

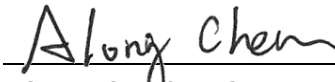
# FCC Test Report

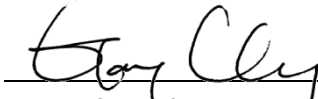
**FCC ID** : 2AJAC-AN820API  
**Equipment** : Araknis Networks 820-series Wi-Fi 6 AX3600  
Indoor Wireless Access Point  
**Model No.** : AN-820-AP-I  
**Brand Name** : Araknis Networks  
**Applicant** : Snap One, LLC  
**Address** : 1800 Continental Blvd Suite 200-300 Charlotte,  
North Carolina 28273 USA  
**Standard** : 47 CFR FCC Part 15.407  
**Received Date** : Nov. 22, 2021  
**Tested Date** : Dec. 22, 2021 ~ Jan. 13, 2022

We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:

Approved by:

  
Along Chen / Assistant Manager

  
Gary Chang / Manager

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## Release Record

| Report No. | Version | Description   | Issued Date   |
|------------|---------|---------------|---------------|
| FR1N2202AN | Rev. 01 | Initial issue | Mar. 07, 2022 |

## Summary of Test Results

| FCC Rules           | Test Items                  | Measured                                                                                                     | Result |
|---------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------|--------|
| 15.207              | Conducted Emissions         | [dBuV]: 0.447MHz<br>44.51 (Margin -2.42dB) - AV                                                              | Pass   |
| 15.407(b)<br>15.209 | Radiated Emissions          | [dBuV/m at 3m]: 11650.00MHz<br>53.78 (Margin -0.22dB) - AV                                                   | Pass   |
| 15.407(a)           | Emission Bandwidth          | Meet the requirement of limit                                                                                | Pass   |
| 15.407(e)           | 6dB bandwidth               | Meet the requirement of limit                                                                                | Pass   |
| 15.407(a)           | RF Output Power             | Max Power [dBm]:<br>5150~5250MHz: 28.17<br>5250~5350MHz: 22.14<br>5470~5725MHz: 23.52<br>5725~5850MHz: 29.66 | Pass   |
| 15.407(a)           | Peak Power Spectral Density | Meet the requirement of limit                                                                                | Pass   |
| 15.407(g)           | Frequency Stability         | Meet the requirement of limit                                                                                | Pass   |
| 15.203              | Antenna Requirement         | Meet the requirement of limit                                                                                | Pass   |

### Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

### Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

# 1 General Description

## 1.1 Information

### 1.1.1 Specification of the Equipment under Test (EUT)

| RF General Information                           |                  |                                                  |                                                       |                                    |                 |
|--------------------------------------------------|------------------|--------------------------------------------------|-------------------------------------------------------|------------------------------------|-----------------|
| Frequency Range (MHz)                            | IEEE Std. 802.11 | Ch. Freq. (MHz)                                  | Channel Number                                        | Transmit Chains (N <sub>TX</sub> ) | Data Rate / MCS |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | a                | 5180-5240<br>5260-5320<br>5500-5720<br>5745-5825 | 36-48 [4]<br>52-64 [4]<br>100-144 [12]<br>149-165 [5] | 4                                  | 6-54 Mbps       |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | n (HT20)         | 5180-5240<br>5260-5320<br>5500-5720<br>5745-5825 | 36-48 [4]<br>52-64 [4]<br>100-144 [12]<br>149-165 [5] | 4                                  | MCS 0-31        |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | n (HT40)         | 5190-5230<br>5270-5310<br>5510-5710<br>5755-5795 | 38-46 [2]<br>54-62 [2]<br>102-142 [6]<br>151-159 [2]  | 4                                  | MCS 0-31        |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | ac (VHT20)       | 5180-5240<br>5260-5320<br>5500-5720<br>5745-5825 | 36-48 [4]<br>52-64 [4]<br>100-144 [12]<br>149-165 [5] | 4                                  | MCS 0-9         |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | ac (VHT40)       | 5190-5230<br>5270-5310<br>5510-5710<br>5755-5795 | 38-46 [2]<br>54-62 [2]<br>102-142 [6]<br>151-159 [2]  | 4                                  | MCS 0-9         |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | ac (VHT80)       | 5210<br>5290<br>5530-5690<br>5775                | 42 [1]<br>58 [1]<br>106-138 [3]<br>155 [1]            | 4                                  | MCS 0-9         |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | ax (HE20)        | 5180-5240<br>5260-5320<br>5500-5720<br>5745-5825 | 36-48 [4]<br>52-64 [4]<br>100-144 [12]<br>149-165 [5] | 4                                  | MCS 0-11        |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | ax (HE40)        | 5190-5230<br>5270-5310<br>5510-5710<br>5755-5795 | 38-46 [2]<br>54-62 [2]<br>102-142 [6]<br>151-159 [2]  | 4                                  | MCS 0-11        |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | ax (HE80)        | 5210<br>5290<br>5530-5690<br>5775                | 42 [1]<br>58 [1]<br>106-138 [3]<br>155 [1]            | 4                                  | MCS 0-11        |

Note 1: OFDM/OFDMA- BPSK, QPSK, 16QAM, 64QAM, 256QAM and 1024QAM modulation.  
Note 2: 802.11ax supports beamforming function.

### 1.1.2 Antenna Details

| Ant. No. | Model        | Type | Connector | Operating Frequencies (MHz) / Antenna Gain (dBi) |           |           |           |           |
|----------|--------------|------|-----------|--------------------------------------------------|-----------|-----------|-----------|-----------|
|          |              |      |           | 2400~2483.5                                      | 5150~5250 | 5250~5350 | 5470~5725 | 5725~5850 |
| 1        | 5718A0660300 | PIFA | UFL       | 4.67                                             | --        | --        | --        | --        |
| 2        | 5718A0374300 | PIFA | UFL       | 4.67                                             | --        | --        | --        | --        |
| 3        | 5718A0673300 | PIFA | UFL       | 4.67                                             | --        | --        | --        | --        |
| 4        | 5718A0386300 | PIFA | UFL       | 4.67                                             | --        | --        | --        | --        |
| 5        | 5718A0424300 | PIFA | UFL       | --                                               | 4.99      | 4.99      | 4.99      | 4.99      |
| 6        | 5718A0212300 | PIFA | UFL       | --                                               | 4.99      | 4.99      | 4.99      | 4.99      |
| 7        | 5718A0212300 | PIFA | UFL       | --                                               | 4.99      | 4.99      | 4.99      | 4.99      |
| 8        | 5718A0529300 | PIFA | UFL       | --                                               | 4.99      | 4.99      | 4.99      | 4.99      |

### 1.1.3 Power Supply Type of Equipment under Test (EUT)

|                          |                                     |
|--------------------------|-------------------------------------|
| <b>Power Supply Type</b> | 12V from AC adapter<br>54V from POE |
|--------------------------|-------------------------------------|

Note: The above power supplies are not bundled in market.

### 1.1.4 Accessories

| Accessories |            |                                 |
|-------------|------------|---------------------------------|
| No.         | Equipment  | Description                     |
| 1           | RJ45 cable | 0.24m non-shielded without core |

### 1.1.5 Channel List

| 802.11a / n HT20 / ac VHT20 / ax HE20 |                | 802.11n HT40 / ac VHT40 / ax HE40 |                |
|---------------------------------------|----------------|-----------------------------------|----------------|
| Channel                               | Frequency(MHz) | Channel                           | Frequency(MHz) |
| 36                                    | 5180           | 38                                | 5190           |
| 40                                    | 5200           | 46                                | 5230           |
| 44                                    | 5220           | 54                                | 5270           |
| 48                                    | 5240           | 62                                | 5310           |
| 52                                    | 5260           | 102                               | 5510           |
| 56                                    | 5280           | 110                               | 5550           |
| 60                                    | 5300           | 118                               | 5590           |
| 64                                    | 5320           | 126                               | 5630           |
| 100                                   | 5500           | 134                               | 5670           |
| 104                                   | 5520           | 142                               | 5710           |
| 108                                   | 5540           | 151                               | 5755           |
| 112                                   | 5560           | 159                               | 5795           |
| 116                                   | 5580           | 802.11ac VHT80 / ax HE80          |                |
| 120                                   | 5600           | 42                                | 5210           |
| 124                                   | 5620           | 58                                | 5290           |
| 128                                   | 5640           | 106                               | 5530           |
| 132                                   | 5660           | 122                               | 5610           |
| 136                                   | 5680           | 138                               | 5690           |
| 140                                   | 5700           | 155                               | 5775           |
| 144                                   | 5720           | ---                               | ---            |
| 149                                   | 5745           | ---                               | ---            |
| 153                                   | 5765           | ---                               | ---            |
| 157                                   | 5785           | ---                               | ---            |
| 161                                   | 5805           | ---                               | ---            |
| 165                                   | 5825           | ---                               | ---            |

### 1.1.6 Test Tool and Duty Cycle

| Test Tool                  | QSPR, V5.0-00195 |                |                  |
|----------------------------|------------------|----------------|------------------|
| Duty Cycle and Duty Factor | Mode             | Duty Cycle (%) | Duty Factor (dB) |
|                            | 11a              | 96.14%         | 0.17             |
|                            | ax HE20-OFDMA    | 89.67%         | 0.47             |
|                            | ax HE40-OFDMA    | 82.83%         | 0.82             |
|                            | ax HE80-OFDMA    | 59.62%         | 2.25             |

### 1.1.7 Power Index of Test Tool

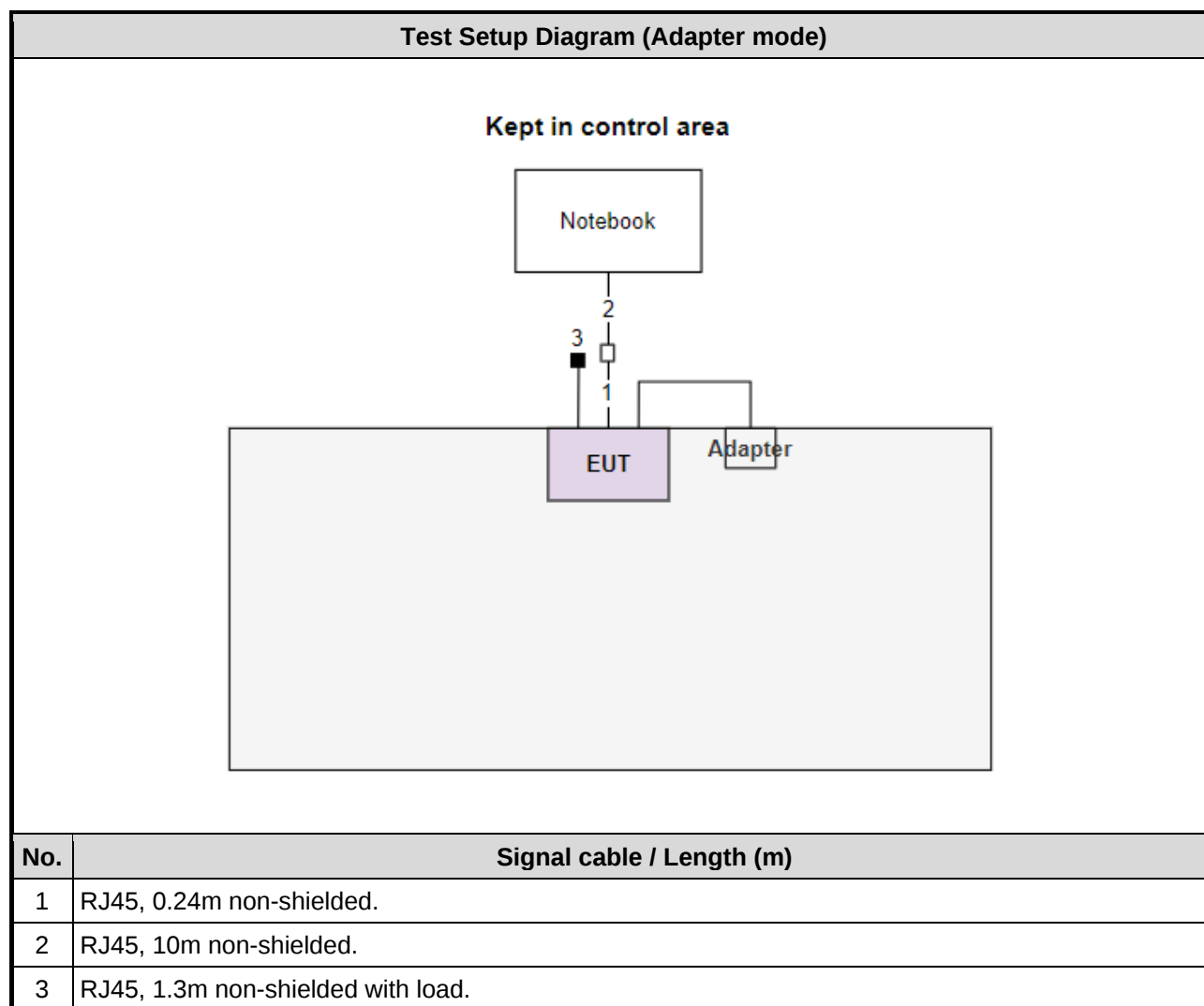
| Modulation Mode | Test Frequency (MHz) | Power Index |
|-----------------|----------------------|-------------|
| 11a             | 5180                 | 18          |
| 11a             | 5200                 | 18          |
| 11a             | 5240                 | 18.5        |
| 11a             | 5260                 | 12.5        |
| 11a             | 5300                 | 12          |
| 11a             | 5320                 | 12.5        |
| 11a             | 5500                 | 12          |
| 11a             | 5580                 | 12.5        |
| 11a             | 5700                 | 11.5        |
| 11a             | 5720                 | 12          |
| 11a             | 5745                 | 22          |
| 11a             | 5785                 | 22          |
| 11a             | 5825                 | 22          |
| ax HE20-OFDMA   | 5180                 | 18.5        |
| ax HE20-OFDMA   | 5200                 | 18.5        |
| ax HE20-OFDMA   | 5240                 | 18.5        |
| ax HE20-OFDMA   | 5260                 | 13          |
| ax HE20-OFDMA   | 5300                 | 12.5        |
| ax HE20-OFDMA   | 5320                 | 12.5        |
| ax HE20-OFDMA   | 5500                 | 12          |
| ax HE20-OFDMA   | 5580                 | 13          |
| ax HE20-OFDMA   | 5700                 | 11.5        |
| ax HE20-OFDMA   | 5720                 | 11.5        |
| ax HE20-OFDMA   | 5745                 | 23          |
| ax HE20-OFDMA   | 5785                 | 23          |
| ax HE20-OFDMA   | 5825                 | 23          |

|               |      |      |
|---------------|------|------|
| ax HE40-OFDMA | 5190 | 17.5 |
| ax HE40-OFDMA | 5230 | 22   |
| ax HE40-OFDMA | 5270 | 15.5 |
| ax HE40-OFDMA | 5310 | 15.5 |
| ax HE40-OFDMA | 5510 | 15.5 |
| ax HE40-OFDMA | 5590 | 16   |
| ax HE40-OFDMA | 5670 | 14.5 |
| ax HE40-OFDMA | 5710 | 14.5 |
| ax HE40-OFDMA | 5755 | 18   |
| ax HE40-OFDMA | 5795 | 23.5 |
| ax HE80-OFDMA | 5210 | 16.5 |
| ax HE80-OFDMA | 5290 | 14.5 |
| ax HE80-OFDMA | 5530 | 16.5 |
| ax HE80-OFDMA | 5610 | 17   |
| ax HE80-OFDMA | 5690 | 16   |
| ax HE80-OFDMA | 5775 | 20.5 |

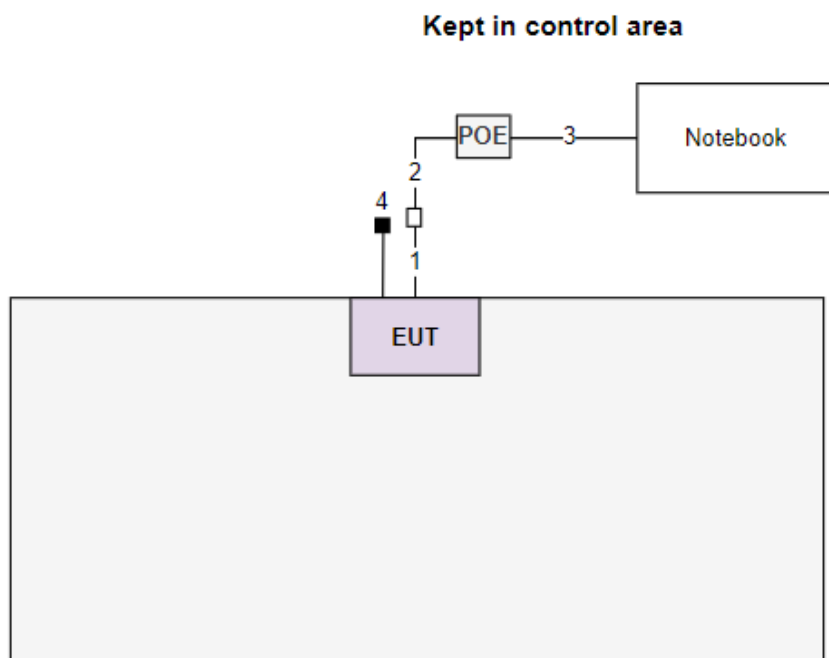
## 1.2 Local Support Equipment List

| Support Equipment List |           |                          |                |        |                                                                                               |
|------------------------|-----------|--------------------------|----------------|--------|-----------------------------------------------------------------------------------------------|
| No.                    | Equipment | Brand                    | Model          | FCC ID | Remarks                                                                                       |
| 1                      | Notebook  | DELL                     | Latitude E5470 | DoC    | ---                                                                                           |
| 2                      | Adapter   | ASIAN POWER DEVICES INC. | WA-48B12FU     | ---    | Remarks:<br>I/P: 100-240V~, 50~60Hz, 1.5A Max.<br>O/P: 12V=4A 48W<br>(Provided by applicant.) |
| 3                      | POE       | EnGenius                 | PNA60BGS-54    | ---    | Remarks:<br>I/P: 100-240V~, 50~60Hz, 1.5A<br>O/P: 54V=1.11A<br>(Provided by applicant.)       |
| 4                      | RJ45 load | ICC                      | ---            | ---    | ---                                                                                           |

## 1.3 Test Setup Chart



### Test Setup Diagram (POE mode)



| No. | Signal cable / Length (m)          |
|-----|------------------------------------|
| 1   | RJ45, 0.24m non-shielded.          |
| 2   | RJ45, 10m non-shielded.            |
| 3   | RJ45, 1.3m non-shielded.           |
| 4   | RJ45, 1.3m non-shielded with load. |

## 1.4 The Equipment List

|                                                                     |                               |                  |                   |                         |                          |
|---------------------------------------------------------------------|-------------------------------|------------------|-------------------|-------------------------|--------------------------|
| <b>Test Item</b>                                                    | Conducted Emission            |                  |                   |                         |                          |
| <b>Test Site</b>                                                    | Conduction room 1 / (CO01-WS) |                  |                   |                         |                          |
| <b>Tested Date</b>                                                  | Jan. 03, 2022                 |                  |                   |                         |                          |
| <b>Instrument</b>                                                   | <b>Brand</b>                  | <b>Model No.</b> | <b>Serial No.</b> | <b>Calibration Date</b> | <b>Calibration Until</b> |
| Receiver                                                            | R&S                           | ESR3             | 101658            | Feb. 08, 2021           | Feb. 07, 2022            |
| LISN                                                                | R&S                           | ENV216           | 101579            | Mar. 17, 2021           | Mar. 16, 2022            |
| LISN<br>(Support Unit)                                              | SCHWARZBECK                   | Schwarzbeck 8127 | 8127-477          | Feb. 25, 2021           | Feb. 24, 2022            |
| RF Cable-CON                                                        | Woken                         | CFD200-NL        | CFD200-NL-001     | Oct. 19, 2021           | Oct. 18, 2022            |
| 50 ohm terminal<br>(Support Unit)                                   | NA                            | 50               | 04                | May 25, 2021            | May 24, 2022             |
| Measurement<br>Software                                             | AUDIX                         | e3               | 6.120210k         | NA                      | NA                       |
| Note: Calibration Interval of instruments listed above is one year. |                               |                  |                   |                         |                          |

|                                                                     |                               |                   |                     |                         |                          |
|---------------------------------------------------------------------|-------------------------------|-------------------|---------------------|-------------------------|--------------------------|
| <b>Test Item</b>                                                    | Radiated Emission             |                   |                     |                         |                          |
| <b>Test Site</b>                                                    | 966 chamber3 / (03CH03-WS)    |                   |                     |                         |                          |
| <b>Tested Date</b>                                                  | Dec. 22, 2021 ~ Jan. 07, 2022 |                   |                     |                         |                          |
| <b>Instrument</b>                                                   | <b>Brand</b>                  | <b>Model No.</b>  | <b>Serial No.</b>   | <b>Calibration Date</b> | <b>Calibration Until</b> |
| Receiver                                                            | R&S                           | ESR3              | 101657              | Mar. 12, 2021           | Mar. 11, 2022            |
| Spectrum Analyzer                                                   | R&S                           | FSV40             | 101499              | Mar. 02, 2021           | Mar. 01, 2022            |
| Loop Antenna                                                        | R&S                           | HFH2-Z2           | 100330              | Nov. 08, 2021           | Nov. 07, 2022            |
| Bilog Antenna                                                       | SCHWARZBECK                   | VULB9168          | VULB9168-685        | May 06, 2021            | May 05, 2022             |
| Horn Antenna<br>1G-18G                                              | SCHWARZBECK                   | BBHA 9120 D       | BBHA 9120 D 1206    | Dec. 20, 2021           | Dec. 19, 2022            |
| Horn Antenna<br>18G-40G                                             | SCHWARZBECK                   | BBHA 9170         | BBHA 9170517        | Nov. 04, 2021           | Nov. 03, 2022            |
| Preamplifier                                                        | EMC                           | EMC02325          | 980187              | Jul. 26, 2021           | Jul. 25, 2022            |
| Preamplifier                                                        | Agilent                       | 83017A            | MY39501309          | Sep. 06, 2021           | Sep. 05, 2022            |
| Preamplifier                                                        | EMC                           | EMC184045B        | 980192              | Jul. 14, 2021           | Jul. 13, 2022            |
| Loop Antenna Cable                                                  | KOAX KABEL                    | 101354-BW         | 101354-BW           | Oct. 05, 2021           | Oct. 04, 2022            |
| LF cable-0.8M                                                       | EMC                           | EMC8D-NM-NM-800   | EMC8D-NM-NM-800-001 | Sep. 24, 2021           | Sep. 23, 2022            |
| LF cable-3M                                                         | EMC                           | EMC8D-NM-NM-3000  | 131103              | Sep. 24, 2021           | Sep. 23, 2022            |
| LF cable-13M                                                        | EMC                           | EMC8D-NM-NM-13000 | 131104              | Sep. 24, 2021           | Sep. 23, 2022            |
| RF cable-3M                                                         | HUBER+SUHNER                  | SUCOFLEX104       | MY22620/4           | Sep. 24, 2021           | Sep. 23, 2022            |
| RF cable-8M                                                         | EMC                           | EMC104-SM-SM-8000 | 181107              | Sep. 24, 2021           | Sep. 23, 2022            |
| Measurement<br>Software                                             | AUDIX                         | e3                | 6.120210g           | NA                      | NA                       |
| Note: Calibration Interval of instruments listed above is one year. |                               |                   |                     |                         |                          |

|                                                                     |                         |                  |                   |                         |                          |
|---------------------------------------------------------------------|-------------------------|------------------|-------------------|-------------------------|--------------------------|
| <b>Test Item</b>                                                    | RF Conducted            |                  |                   |                         |                          |
| <b>Test Site</b>                                                    | (TH01-WS)               |                  |                   |                         |                          |
| <b>Tested Date</b>                                                  | Jan. 12 ~ Jan. 13, 2022 |                  |                   |                         |                          |
| <b>Instrument</b>                                                   | <b>Brand</b>            | <b>Model No.</b> | <b>Serial No.</b> | <b>Calibration Date</b> | <b>Calibration Until</b> |
| Spectrum Analyzer                                                   | R&S                     | FSV40            | 101498            | Nov. 29, 2021           | Nov. 28, 2022            |
| Power Meter                                                         | Anritsu                 | ML2495A          | 1241002           | Nov. 07, 2021           | Nov. 06, 2022            |
| Power Sensor                                                        | Anritsu                 | MA2411B          | 1207366           | Nov. 07, 2021           | Nov. 06, 2022            |
| AC POWER SOURCE                                                     | APC                     | AFC-500W         | F312060012        | Dec. 03, 2021           | Dec. 02, 2022            |
| TEMP&HUMIDITY CHAMBER                                               | GIANT FORCE             | GCT-225-40-SP-SD | MAF1212-002       | May 25, 2021            | May 24, 2022             |
| Measurement Software                                                | Sporton                 | SENSE-15247_DTS  | V5.10             | NA                      | NA                       |
| Note: Calibration Interval of instruments listed above is one year. |                         |                  |                   |                         |                          |

## 1.5 Test Standards

47 CFR FCC Part 15.407

ANSI C63.10-2013

## 1.6 Reference Guidance

FCC KDB 412172 D01 Determining ERP and EIRP v01r01

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01

## 1.7 Deviation from Test Standard and Measurement Procedure

None

## 1.8 Measurement Uncertainty

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)).

| Measurement Uncertainty        |                        |
|--------------------------------|------------------------|
| Parameters                     | Uncertainty            |
| Bandwidth                      | $\pm 34.130$ Hz        |
| Conducted power                | $\pm 0.808$ dB         |
| Frequency error                | $\pm 1 \times 10^{-9}$ |
| Power density                  | $\pm 0.583$ dB         |
| Conducted emission             | $\pm 2.715$ dB         |
| AC conducted emission          | $\pm 2.92$ dB          |
| Radiated emission $\leq 1$ GHz | $\pm 3.96$ dB          |
| Radiated emission $> 1$ GHz    | $\pm 4.9$ dB           |
| Time                           | $\pm 0.1\%$            |
| Temperature                    | $\pm 0.4$ °C           |

## 2 Test Configuration

### 2.1 Testing Facility

|                             |                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------|
| <b>Test Laboratory</b>      | International Certification Corporation                                                |
| <b>Test Site</b>            | CO01-WS, TH01-WS                                                                       |
| <b>Address of Test Site</b> | No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.) |
| <b>Test Site</b>            | 03CH03-WS                                                                              |
| <b>Address of Test Site</b> | No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 333, Taiwan (R.O.C.) |

- FCC Designation No.: TW0009
- FCC site registration No.: 207696
- ISED#: 10807A
- CAB identifier: TW2732

## 2.2 The Worst Test Modes and Channel Details

| Frequency band 5150~5250 MHz / 5250~5350 MHz / 5470~5725 MHz                                                                         |                 |                                                                           |                        |                    |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------|------------------------|--------------------|
| Test item                                                                                                                            | Modulation Mode | Test Frequency (MHz)                                                      | Data Rate (Mbps) / MCS | Test Configuration |
| Non-beamforming mode                                                                                                                 |                 |                                                                           |                        |                    |
| Conducted Emissions                                                                                                                  | ax HE40-OFDMA   | 5230                                                                      | MCS 0                  | 1, 2               |
| Radiated Emissions ≤1GHz                                                                                                             | ax HE40-OFDMA   | 5230                                                                      | MCS 0                  | 1, 2               |
| RF Output Power<br>Radiated Emissions >1GHz<br>Emission Bandwidth<br>Peak Power Spectral Density                                     | 11a             | 5180 / 5200 / 5240 / 5260 /<br>5300 / 5320 / 5500 / 5580 /<br>5700 / 5720 | 6 Mbps                 | 1                  |
|                                                                                                                                      | ax HE20-OFDMA   | 5180 / 5200 / 5240 / 5260 /<br>5300 / 5320 / 5500 / 5580 /<br>5700 / 5720 | MCS 0                  |                    |
|                                                                                                                                      | ax HE40-OFDMA   | 5190 / 5230/ 5270 / 5310 /<br>5510 / 5590 / 5670 / 5710                   | MCS 0                  |                    |
|                                                                                                                                      | ax HE80-OFDMA   | 5210 / 5290 / 5530 / 5610 /<br>5690                                       | MCS 0                  |                    |
| Frequency Stability                                                                                                                  | Un-modulation   | 5260                                                                      | ---                    | 1                  |
| Beamforming mode                                                                                                                     |                 |                                                                           |                        |                    |
| RF Output Power                                                                                                                      | ax HE20-OFDMA   | 5180 / 5200 / 5240 / 5260 /<br>5300 / 5320 / 5500 / 5580 /<br>5700 / 5720 | MCS 0                  | 1                  |
|                                                                                                                                      | ax HE40-OFDMA   | 5190 / 5230/ 5270 / 5310 /<br>5510 / 5590 / 5670 / 5710                   | MCS 0                  |                    |
|                                                                                                                                      | ax HE80-OFDMA   | 5210 / 5290 / 5530 / 5610 /<br>5690                                       | MCS 0                  |                    |
| NOTE:<br>1. Test Configurations are listed as follows:<br>1) Test Configuration 1: POE mode<br>2) Test Configuration 2: Adapter mode |                 |                                                                           |                        |                    |

| Frequency band 5725-5850 MHz                                                                                                         |                 |                      |                        |                    |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|------------------------|--------------------|
| Test item                                                                                                                            | Modulation Mode | Test Frequency (MHz) | Data Rate (Mbps) / MCS | Test Configuration |
| <b>Non-beamforming mode</b>                                                                                                          |                 |                      |                        |                    |
| Conducted Emissions                                                                                                                  | ax HE40-OFDMA   | 5795                 | MCS 0                  | 1, 2               |
| Radiated Emissions ≤1GHz                                                                                                             | ax HE40-OFDMA   | 5795                 | MCS 0                  | 1, 2               |
| RF Output Power                                                                                                                      | 11a             | 5745 / 5785 / 5825   | 6 Mbps                 | 1                  |
| Radiated Emissions >1GHz                                                                                                             | ax HE20-OFDMA   | 5745 / 5785 / 5825   | MCS 0                  |                    |
| Emission Bandwidth                                                                                                                   | ax HE40-OFDMA   | 5755 / 5795          | MCS 0                  |                    |
| 6dB bandwidth                                                                                                                        | ax HE80-OFDMA   | 5775                 | MCS 0                  |                    |
| Peak Power Spectral Density                                                                                                          | ax HE80-OFDMA   | 5775                 | MCS 0                  |                    |
| Frequency Stability                                                                                                                  | Un-modulation   | 5785                 | ---                    | 1                  |
| <b>Beamforming mode</b>                                                                                                              |                 |                      |                        |                    |
| RF Output Power                                                                                                                      | ax HE20-OFDMA   | 5745 / 5785 / 5825   | MCS 0                  | 1                  |
|                                                                                                                                      | ax HE40-OFDMA   | 5755 / 5795          | MCS 0                  |                    |
|                                                                                                                                      | ax HE80-OFDMA   | 5775                 | MCS 0                  |                    |
| NOTE:<br>1. Test Configurations are listed as follows:<br>1) Test Configuration 1: POE mode<br>2) Test Configuration 2: Adapter mode |                 |                      |                        |                    |

### 3 Transmitter Test Results

#### 3.1 Conducted Emissions

##### 3.1.1 Limit of Conducted Emissions

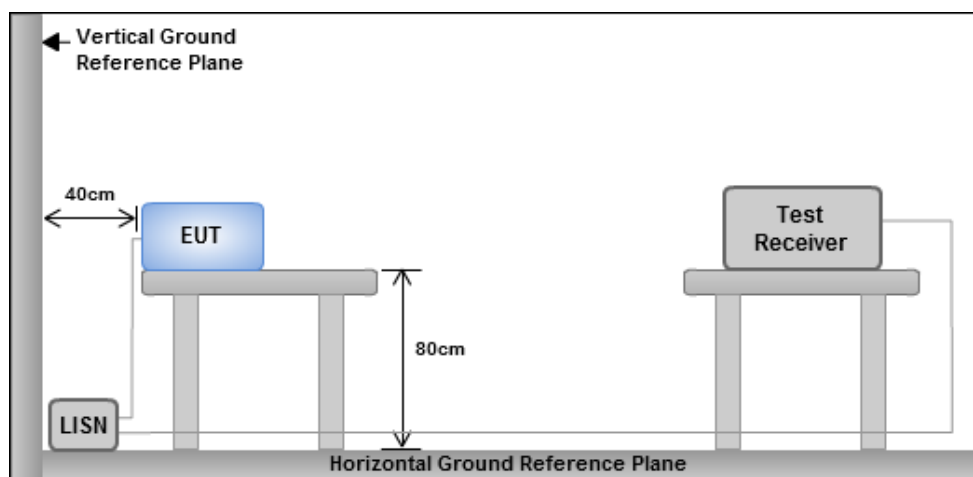
| Conducted Emissions Limit |            |           |
|---------------------------|------------|-----------|
| Frequency Emission (MHz)  | Quasi-Peak | Average   |
| 0.15-0.5                  | 66 - 56 *  | 56 - 46 * |
| 0.5-5                     | 56         | 46        |
| 5-30                      | 60         | 50        |

Note 1: \* Decreases with the logarithm of the frequency.

##### 3.1.2 Test Procedures

1. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50  $\Omega$  LISN port.
3. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.
4. This measurement was performed with AC 120V/60Hz

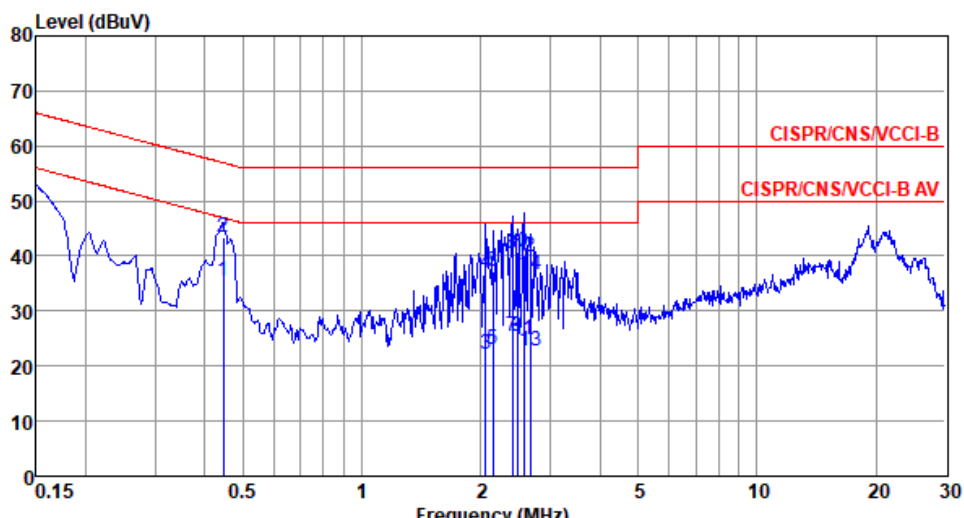
##### 3.1.3 Test Setup

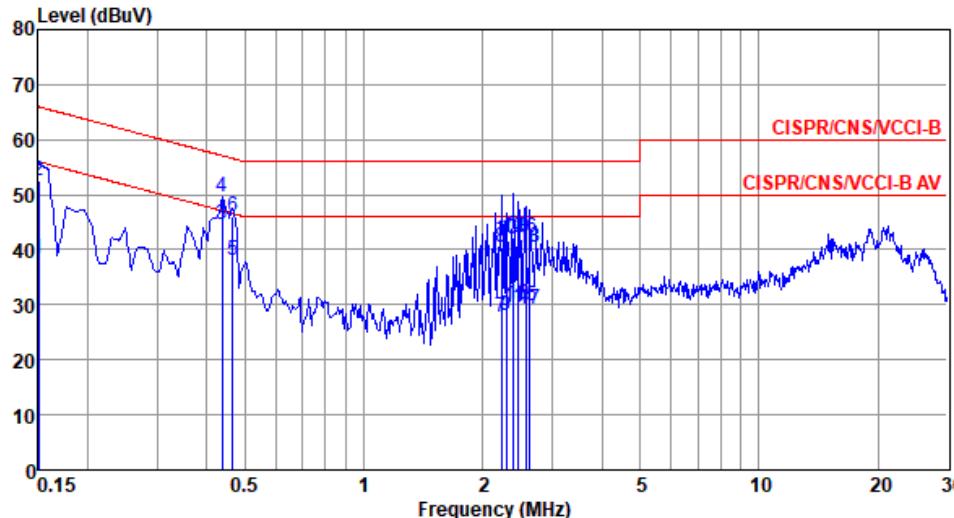


- Note: 1. Support units were connected to second LISN.  
 2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

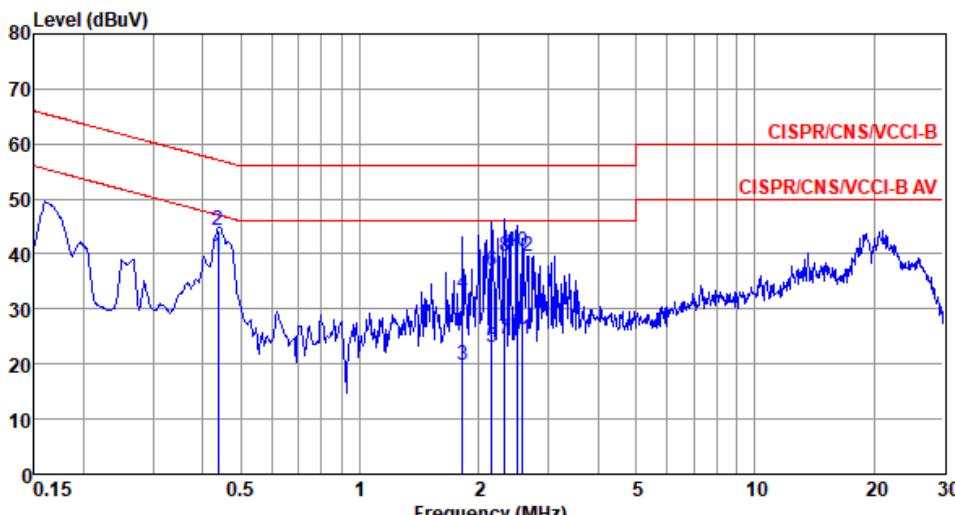
## POE mode

### 3.1.4 Test Result of Conducted Emissions

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ax HE40-OFDMA | Test Freq. (MHz) | 5230  |        |       |        |       |      |         |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|--------|-------|--------|-------|------|---------|--------|-------|-----|--------|--|-----|------|------|-------|-------|----|------|----|--|----|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|--------|-------|------|------|------|----|----|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|--------|-------|------|------|------|----|----|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|--------|-------|------|------|------|----|
| Power Phase                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line          |                  |       |        |       |        |       |      |         |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| Test by : Joe Liao      Temperature: 22°C      Humidity: 62%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                  |       |        |       |        |       |      |         |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| <div><div><div>Level (dBuV)</div><div></div></div><table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Cable</th><th>Aux</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV</th><th>Line</th><th>Limit</th><th>Level</th><th>dB</th><th>loss</th><th>dB</th><th></th></tr></thead><tbody><tr><td>1*</td><td>0.447</td><td>35.29</td><td>46.93</td><td>-11.64</td><td>25.20</td><td>9.64</td><td>0.09</td><td>0.36</td><td>Average</td></tr><tr><td>2</td><td>0.447</td><td>43.40</td><td>56.93</td><td>-13.53</td><td>33.31</td><td>9.64</td><td>0.09</td><td>0.36</td><td>QP</td></tr><tr><td>3</td><td>2.055</td><td>22.17</td><td>46.00</td><td>-23.83</td><td>11.92</td><td>9.66</td><td>0.20</td><td>0.39</td><td>Average</td></tr><tr><td>4</td><td>2.055</td><td>36.91</td><td>56.00</td><td>-19.09</td><td>26.66</td><td>9.66</td><td>0.20</td><td>0.39</td><td>QP</td></tr><tr><td>5</td><td>2.144</td><td>23.16</td><td>46.00</td><td>-22.84</td><td>12.91</td><td>9.66</td><td>0.20</td><td>0.39</td><td>Average</td></tr><tr><td>6</td><td>2.144</td><td>37.20</td><td>56.00</td><td>-18.80</td><td>26.95</td><td>9.66</td><td>0.20</td><td>0.39</td><td>QP</td></tr><tr><td>7</td><td>2.409</td><td>25.38</td><td>46.00</td><td>-20.62</td><td>15.12</td><td>9.66</td><td>0.20</td><td>0.40</td><td>Average</td></tr><tr><td>8</td><td>2.409</td><td>40.57</td><td>56.00</td><td>-15.43</td><td>30.31</td><td>9.66</td><td>0.20</td><td>0.40</td><td>QP</td></tr><tr><td>9</td><td>2.474</td><td>25.50</td><td>46.00</td><td>-20.50</td><td>15.24</td><td>9.66</td><td>0.20</td><td>0.40</td><td>Average</td></tr><tr><td>10</td><td>2.474</td><td>40.83</td><td>56.00</td><td>-15.17</td><td>30.57</td><td>9.66</td><td>0.20</td><td>0.40</td><td>QP</td></tr><tr><td>11</td><td>2.567</td><td>24.89</td><td>46.00</td><td>-21.11</td><td>14.63</td><td>9.66</td><td>0.20</td><td>0.40</td><td>Average</td></tr><tr><td>12</td><td>2.567</td><td>39.77</td><td>56.00</td><td>-16.23</td><td>29.51</td><td>9.66</td><td>0.20</td><td>0.40</td><td>QP</td></tr><tr><td>13</td><td>2.664</td><td>22.75</td><td>46.00</td><td>-23.25</td><td>12.49</td><td>9.66</td><td>0.20</td><td>0.40</td><td>Average</td></tr><tr><td>14</td><td>2.664</td><td>36.65</td><td>56.00</td><td>-19.35</td><td>26.39</td><td>9.66</td><td>0.20</td><td>0.40</td><td>QP</td></tr></tbody></table></div> |               |                  |       |        | Freq  | Level  | Limit | Over | Read    | Factor | Cable | Aux | Remark |  | MHz | dBuV | Line | Limit | Level | dB | loss | dB |  | 1* | 0.447 | 35.29 | 46.93 | -11.64 | 25.20 | 9.64 | 0.09 | 0.36 | Average | 2 | 0.447 | 43.40 | 56.93 | -13.53 | 33.31 | 9.64 | 0.09 | 0.36 | QP | 3 | 2.055 | 22.17 | 46.00 | -23.83 | 11.92 | 9.66 | 0.20 | 0.39 | Average | 4 | 2.055 | 36.91 | 56.00 | -19.09 | 26.66 | 9.66 | 0.20 | 0.39 | QP | 5 | 2.144 | 23.16 | 46.00 | -22.84 | 12.91 | 9.66 | 0.20 | 0.39 | Average | 6 | 2.144 | 37.20 | 56.00 | -18.80 | 26.95 | 9.66 | 0.20 | 0.39 | QP | 7 | 2.409 | 25.38 | 46.00 | -20.62 | 15.12 | 9.66 | 0.20 | 0.40 | Average | 8 | 2.409 | 40.57 | 56.00 | -15.43 | 30.31 | 9.66 | 0.20 | 0.40 | QP | 9 | 2.474 | 25.50 | 46.00 | -20.50 | 15.24 | 9.66 | 0.20 | 0.40 | Average | 10 | 2.474 | 40.83 | 56.00 | -15.17 | 30.57 | 9.66 | 0.20 | 0.40 | QP | 11 | 2.567 | 24.89 | 46.00 | -21.11 | 14.63 | 9.66 | 0.20 | 0.40 | Average | 12 | 2.567 | 39.77 | 56.00 | -16.23 | 29.51 | 9.66 | 0.20 | 0.40 | QP | 13 | 2.664 | 22.75 | 46.00 | -23.25 | 12.49 | 9.66 | 0.20 | 0.40 | Average | 14 | 2.664 | 36.65 | 56.00 | -19.35 | 26.39 | 9.66 | 0.20 | 0.40 | QP |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Freq          | Level            | Limit | Over   | Read  | Factor | Cable | Aux  | Remark  |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MHz           | dBuV             | Line  | Limit  | Level | dB     | loss  | dB   |         |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 1*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.447         | 35.29            | 46.93 | -11.64 | 25.20 | 9.64   | 0.09  | 0.36 | Average |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.447         | 43.40            | 56.93 | -13.53 | 33.31 | 9.64   | 0.09  | 0.36 | QP      |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.055         | 22.17            | 46.00 | -23.83 | 11.92 | 9.66   | 0.20  | 0.39 | Average |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.055         | 36.91            | 56.00 | -19.09 | 26.66 | 9.66   | 0.20  | 0.39 | QP      |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.144         | 23.16            | 46.00 | -22.84 | 12.91 | 9.66   | 0.20  | 0.39 | Average |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.144         | 37.20            | 56.00 | -18.80 | 26.95 | 9.66   | 0.20  | 0.39 | QP      |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.409         | 25.38            | 46.00 | -20.62 | 15.12 | 9.66   | 0.20  | 0.40 | Average |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.409         | 40.57            | 56.00 | -15.43 | 30.31 | 9.66   | 0.20  | 0.40 | QP      |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.474         | 25.50            | 46.00 | -20.50 | 15.24 | 9.66   | 0.20  | 0.40 | Average |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.474         | 40.83            | 56.00 | -15.17 | 30.57 | 9.66   | 0.20  | 0.40 | QP      |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.567         | 24.89            | 46.00 | -21.11 | 14.63 | 9.66   | 0.20  | 0.40 | Average |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.567         | 39.77            | 56.00 | -16.23 | 29.51 | 9.66   | 0.20  | 0.40 | QP      |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.664         | 22.75            | 46.00 | -23.25 | 12.49 | 9.66   | 0.20  | 0.40 | Average |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.664         | 36.65            | 56.00 | -19.35 | 26.39 | 9.66   | 0.20  | 0.40 | QP      |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).<br>2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                  |       |        |       |        |       |      |         |        |       |     |        |  |     |      |      |       |       |    |      |    |  |    |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |

|                                                                                     |               |                  |       |        |       |        |       |      |         |
|-------------------------------------------------------------------------------------|---------------|------------------|-------|--------|-------|--------|-------|------|---------|
| Modulation                                                                          | ax HE40-OFDMA | Test Freq. (MHz) | 5230  |        |       |        |       |      |         |
| Power Phase                                                                         | Neutral       |                  |       |        |       |        |       |      |         |
| Test by : Joe Liao      Temperature: 22°C      Humidity: 62%                        |               |                  |       |        |       |        |       |      |         |
|  |               |                  |       |        |       |        |       |      |         |
|                                                                                     | Freq          | Level            | Limit | Over   | Read  | Factor | Cable | Aux  | Remark  |
|                                                                                     | MHz           | dBuV             | Line  | Limit  | Level | dB     | loss  | dB   |         |
|                                                                                     |               |                  | dBuV  | dB     | dBuV  |        |       |      |         |
| 1                                                                                   | 0.150         | 38.30            | 56.00 | -17.70 | 28.37 | 9.69   | 0.08  | 0.16 | Average |
| 2                                                                                   | 0.150         | 52.51            | 66.00 | -13.49 | 42.58 | 9.69   | 0.08  | 0.16 | QP      |
| 3*                                                                                  | 0.437         | 44.60            | 47.11 | -2.51  | 34.64 | 9.67   | 0.09  | 0.20 | Average |
| 4                                                                                   | 0.437         | 49.48            | 57.11 | -7.63  | 39.52 | 9.67   | 0.09  | 0.20 | QP      |
| 5                                                                                   | 0.466         | 38.21            | 46.58 | -8.37  | 28.24 | 9.67   | 0.09  | 0.21 | Average |
| 6                                                                                   | 0.466         | 46.19            | 56.58 | -10.39 | 36.22 | 9.67   | 0.09  | 0.21 | QP      |
| 7                                                                                   | 2.225         | 27.82            | 46.00 | -18.18 | 17.63 | 9.69   | 0.20  | 0.30 | Average |
| 8                                                                                   | 2.225         | 40.52            | 56.00 | -15.48 | 30.33 | 9.69   | 0.20  | 0.30 | QP      |
| 9                                                                                   | 2.297         | 28.11            | 46.00 | -17.89 | 17.91 | 9.69   | 0.20  | 0.31 | Average |
| 10                                                                                  | 2.297         | 42.04            | 56.00 | -13.96 | 31.84 | 9.69   | 0.20  | 0.31 | QP      |
| 11                                                                                  | 2.396         | 29.49            | 46.00 | -16.51 | 19.29 | 9.69   | 0.20  | 0.31 | Average |
| 12                                                                                  | 2.396         | 42.20            | 56.00 | -13.80 | 32.00 | 9.69   | 0.20  | 0.31 | QP      |
| 13                                                                                  | 2.461         | 30.09            | 46.00 | -15.91 | 19.89 | 9.69   | 0.20  | 0.31 | Average |
| 14                                                                                  | 2.461         | 42.85            | 56.00 | -13.15 | 32.65 | 9.69   | 0.20  | 0.31 | QP      |
| 15                                                                                  | 2.567         | 29.71            | 46.00 | -16.29 | 19.51 | 9.69   | 0.20  | 0.31 | Average |
| 16                                                                                  | 2.567         | 42.27            | 56.00 | -13.73 | 32.07 | 9.69   | 0.20  | 0.31 | QP      |
| 17                                                                                  | 2.636         | 29.14            | 46.00 | -16.86 | 18.94 | 9.69   | 0.20  | 0.31 | Average |
| 18                                                                                  | 2.636         | 40.40            | 56.00 | -15.60 | 30.20 | 9.69   | 0.20  | 0.31 | QP      |

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).  
2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).

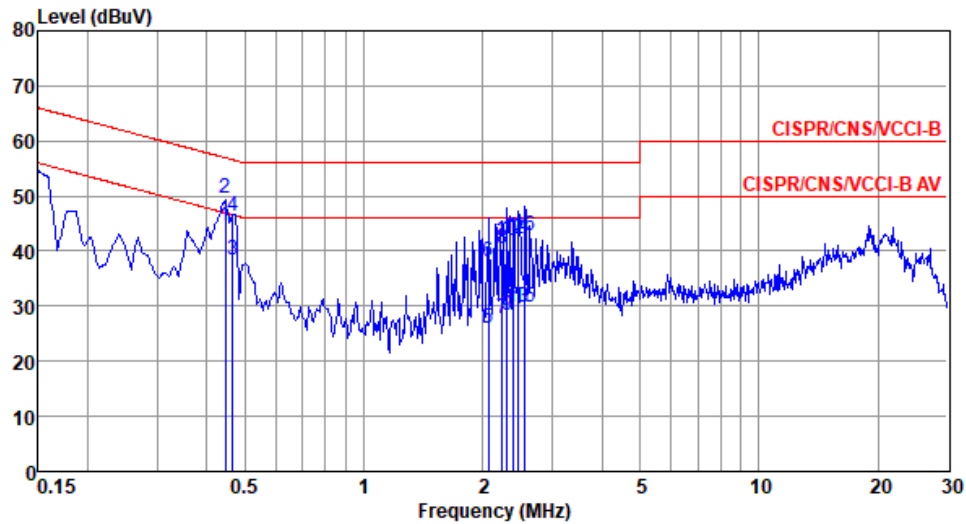
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ax HE40-OFDMA | Test Freq. (MHz) | 5795  |        |       |        |       |      |         |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
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| Power Phase                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line          |                  |       |        |       |        |       |      |         |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| Test by : Joe Liao      Temperature: 22°C      Humidity: 62%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                  |       |        |       |        |       |      |         |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| <div><div>Level (dBUV)</div><div></div><div><table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Cable</th><th>Aux</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV</th><th>dBuV</th><th>dB</th><th>Level</th><th>dB</th><th>loss</th><th>dB</th><th></th></tr></thead><tbody><tr><td>1*</td><td>0.437</td><td>39.69</td><td>47.11</td><td>-7.42</td><td>29.60</td><td>9.64</td><td>0.09</td><td>0.36</td><td>Average</td></tr><tr><td>2</td><td>0.437</td><td>44.41</td><td>57.11</td><td>-12.70</td><td>34.32</td><td>9.64</td><td>0.09</td><td>0.36</td><td>QP</td></tr><tr><td>3</td><td>1.819</td><td>19.74</td><td>46.00</td><td>-26.26</td><td>9.50</td><td>9.66</td><td>0.19</td><td>0.39</td><td>Average</td></tr><tr><td>4</td><td>1.819</td><td>32.65</td><td>56.00</td><td>-23.35</td><td>22.41</td><td>9.66</td><td>0.19</td><td>0.39</td><td>QP</td></tr><tr><td>5</td><td>2.155</td><td>23.16</td><td>46.00</td><td>-22.84</td><td>12.91</td><td>9.66</td><td>0.20</td><td>0.39</td><td>Average</td></tr><tr><td>6</td><td>2.155</td><td>36.91</td><td>56.00</td><td>-19.09</td><td>26.66</td><td>9.66</td><td>0.20</td><td>0.39</td><td>QP</td></tr><tr><td>7</td><td>2.321</td><td>24.38</td><td>46.00</td><td>-21.62</td><td>14.12</td><td>9.66</td><td>0.20</td><td>0.40</td><td>Average</td></tr><tr><td>8</td><td>2.321</td><td>39.62</td><td>56.00</td><td>-16.38</td><td>29.36</td><td>9.66</td><td>0.20</td><td>0.40</td><td>QP</td></tr><tr><td>9</td><td>2.500</td><td>25.40</td><td>46.00</td><td>-20.60</td><td>15.14</td><td>9.66</td><td>0.20</td><td>0.40</td><td>Average</td></tr><tr><td>10</td><td>2.500</td><td>40.50</td><td>56.00</td><td>-15.50</td><td>30.24</td><td>9.66</td><td>0.20</td><td>0.40</td><td>QP</td></tr><tr><td>11</td><td>2.567</td><td>24.60</td><td>46.00</td><td>-21.40</td><td>14.34</td><td>9.66</td><td>0.20</td><td>0.40</td><td>Average</td></tr><tr><td>12</td><td>2.567</td><td>39.68</td><td>56.00</td><td>-16.32</td><td>29.42</td><td>9.66</td><td>0.20</td><td>0.40</td><td>QP</td></tr></tbody></table></div></div> |               |                  |       |        | Freq  | Level  | Limit | Over | Read    | Factor | Cable | Aux | Remark |  | MHz | dBuV | dBuV | dB | Level | dB | loss | dB |  | 1* | 0.437 | 39.69 | 47.11 | -7.42 | 29.60 | 9.64 | 0.09 | 0.36 | Average | 2 | 0.437 | 44.41 | 57.11 | -12.70 | 34.32 | 9.64 | 0.09 | 0.36 | QP | 3 | 1.819 | 19.74 | 46.00 | -26.26 | 9.50 | 9.66 | 0.19 | 0.39 | Average | 4 | 1.819 | 32.65 | 56.00 | -23.35 | 22.41 | 9.66 | 0.19 | 0.39 | QP | 5 | 2.155 | 23.16 | 46.00 | -22.84 | 12.91 | 9.66 | 0.20 | 0.39 | Average | 6 | 2.155 | 36.91 | 56.00 | -19.09 | 26.66 | 9.66 | 0.20 | 0.39 | QP | 7 | 2.321 | 24.38 | 46.00 | -21.62 | 14.12 | 9.66 | 0.20 | 0.40 | Average | 8 | 2.321 | 39.62 | 56.00 | -16.38 | 29.36 | 9.66 | 0.20 | 0.40 | QP | 9 | 2.500 | 25.40 | 46.00 | -20.60 | 15.14 | 9.66 | 0.20 | 0.40 | Average | 10 | 2.500 | 40.50 | 56.00 | -15.50 | 30.24 | 9.66 | 0.20 | 0.40 | QP | 11 | 2.567 | 24.60 | 46.00 | -21.40 | 14.34 | 9.66 | 0.20 | 0.40 | Average | 12 | 2.567 | 39.68 | 56.00 | -16.32 | 29.42 | 9.66 | 0.20 | 0.40 | QP |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Freq          | Level            | Limit | Over   | Read  | Factor | Cable | Aux  | Remark  |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MHz           | dBuV             | dBuV  | dB     | Level | dB     | loss  | dB   |         |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 1*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.437         | 39.69            | 47.11 | -7.42  | 29.60 | 9.64   | 0.09  | 0.36 | Average |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.437         | 44.41            | 57.11 | -12.70 | 34.32 | 9.64   | 0.09  | 0.36 | QP      |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.819         | 19.74            | 46.00 | -26.26 | 9.50  | 9.66   | 0.19  | 0.39 | Average |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.819         | 32.65            | 56.00 | -23.35 | 22.41 | 9.66   | 0.19  | 0.39 | QP      |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.155         | 23.16            | 46.00 | -22.84 | 12.91 | 9.66   | 0.20  | 0.39 | Average |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.155         | 36.91            | 56.00 | -19.09 | 26.66 | 9.66   | 0.20  | 0.39 | QP      |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.321         | 24.38            | 46.00 | -21.62 | 14.12 | 9.66   | 0.20  | 0.40 | Average |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.321         | 39.62            | 56.00 | -16.38 | 29.36 | 9.66   | 0.20  | 0.40 | QP      |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.500         | 25.40            | 46.00 | -20.60 | 15.14 | 9.66   | 0.20  | 0.40 | Average |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.500         | 40.50            | 56.00 | -15.50 | 30.24 | 9.66   | 0.20  | 0.40 | QP      |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.567         | 24.60            | 46.00 | -21.40 | 14.34 | 9.66   | 0.20  | 0.40 | Average |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.567         | 39.68            | 56.00 | -16.32 | 29.42 | 9.66   | 0.20  | 0.40 | QP      |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).<br>2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                  |       |        |       |        |       |      |         |        |       |     |        |  |     |      |      |    |       |    |      |    |  |    |       |       |       |       |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |

|             |               |                  |      |
|-------------|---------------|------------------|------|
| Modulation  | ax HE40-OFDMA | Test Freq. (MHz) | 5795 |
| Power Phase | Neutral       |                  |      |

Test by : Joe Liao

Temperature: 22°C

Humidity: 62%



|    | Freq<br>MHz | Level<br>dBuV | Limit<br>Line<br>dBuV | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB | Cable<br>loss<br>dB | Aux<br>dB | Remark  |
|----|-------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|---------|
| 1* | 0.447       | 44.51         | 46.93                 | -2.42               | 34.55                 | 9.67         | 0.09                | 0.20      | Average |
| 2  | 0.447       | 49.71         | 56.93                 | -7.22               | 39.75                 | 9.67         | 0.09                | 0.20      | QP      |
| 3  | 0.466       | 38.41         | 46.58                 | -8.17               | 28.44                 | 9.67         | 0.09                | 0.21      | Average |
| 4  | 0.466       | 46.25         | 56.58                 | -10.33              | 36.28                 | 9.67         | 0.09                | 0.21      | QP      |
| 5  | 2.066       | 25.92         | 46.00                 | -20.08              | 15.73                 | 9.69         | 0.20                | 0.30      | Average |
| 6  | 2.066       | 38.20         | 56.00                 | -17.80              | 28.01                 | 9.69         | 0.20                | 0.30      | QP      |
| 7  | 2.237       | 27.69         | 46.00                 | -18.31              | 17.50                 | 9.69         | 0.20                | 0.30      | Average |
| 8  | 2.237       | 40.57         | 56.00                 | -15.43              | 30.38                 | 9.69         | 0.20                | 0.30      | QP      |
| 9  | 2.309       | 28.28         | 46.00                 | -17.72              | 18.08                 | 9.69         | 0.20                | 0.31      | Average |
| 10 | 2.309       | 41.92         | 56.00                 | -14.08              | 31.72                 | 9.69         | 0.20                | 0.31      | QP      |
| 11 | 2.396       | 29.55         | 46.00                 | -16.45              | 19.35                 | 9.69         | 0.20                | 0.31      | Average |
| 12 | 2.396       | 42.24         | 56.00                 | -13.76              | 32.04                 | 9.69         | 0.20                | 0.31      | QP      |
| 13 | 2.461       | 29.81         | 46.00                 | -16.19              | 19.61                 | 9.69         | 0.20                | 0.31      | Average |
| 14 | 2.461       | 42.59         | 56.00                 | -13.41              | 32.39                 | 9.69         | 0.20                | 0.31      | QP      |
| 15 | 2.554       | 29.85         | 46.00                 | -16.15              | 19.65                 | 9.69         | 0.20                | 0.31      | Average |
| 16 | 2.554       | 42.76         | 56.00                 | -13.24              | 32.56                 | 9.69         | 0.20                | 0.31      | QP      |

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

## Adapter mode

### 3.1.5 Test Result of Conducted Emissions

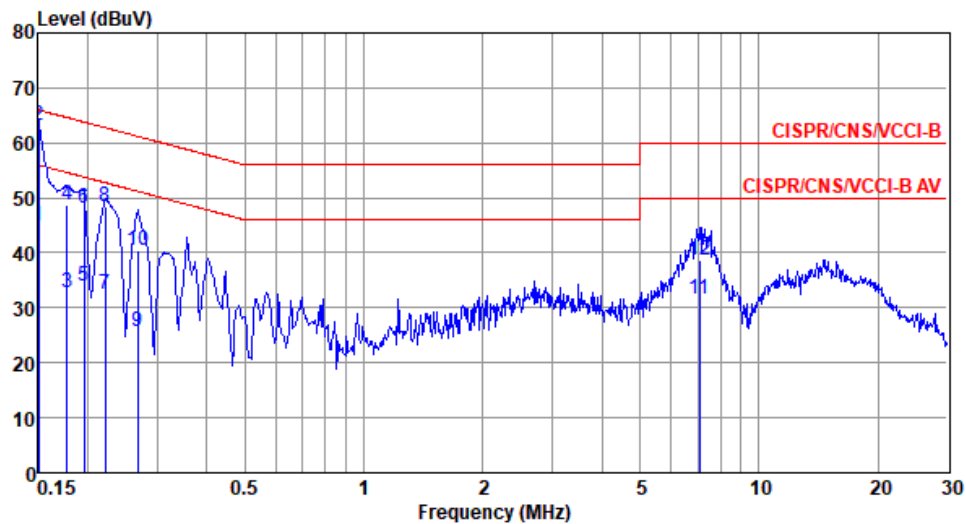
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ax HE40-OFDMA | Test Freq. (MHz) | 5230          |                     |                       |               |                     |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|---------------|---------------------|-----------------------|---------------|---------------------|---------------------|-----------------------|--------------|---------------------|-----------|--------|---|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|-------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|--------|-------|------|------|------|----|----|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|--------|-------|------|------|------|----|
| Power Phase                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line          |                  |               |                     |                       |               |                     |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| Test by : Joe Liao      Temperature: 22°C      Humidity: 62%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                  |               |                     |                       |               |                     |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| <div><div><div>Level (dBuV)</div><div></div></div><table><thead><tr><th></th><th>Freq<br/>MHz</th><th>Level<br/>dBuV</th><th>Limit<br/>dBuV</th><th>Over<br/>Limit<br/>dB</th><th>Read<br/>Level<br/>dBuV</th><th>Factor<br/>dB</th><th>Cable<br/>loss<br/>dB</th><th>Aux<br/>dB</th><th>Remark</th></tr></thead><tbody><tr><td>1</td><td>0.150</td><td>44.28</td><td>56.00</td><td>-11.72</td><td>34.34</td><td>9.66</td><td>0.08</td><td>0.20</td><td>Average</td></tr><tr><td>2*</td><td>0.150</td><td>62.17</td><td>66.00</td><td>-3.83</td><td>52.23</td><td>9.66</td><td>0.08</td><td>0.20</td><td>QP</td></tr><tr><td>3</td><td>0.204</td><td>33.16</td><td>53.45</td><td>-20.29</td><td>23.21</td><td>9.65</td><td>0.08</td><td>0.22</td><td>Average</td></tr><tr><td>4</td><td>0.204</td><td>47.93</td><td>63.45</td><td>-15.52</td><td>37.98</td><td>9.65</td><td>0.08</td><td>0.22</td><td>QP</td></tr><tr><td>5</td><td>0.222</td><td>32.15</td><td>52.74</td><td>-20.59</td><td>22.18</td><td>9.65</td><td>0.08</td><td>0.24</td><td>Average</td></tr><tr><td>6</td><td>0.222</td><td>48.13</td><td>62.74</td><td>-14.61</td><td>38.16</td><td>9.65</td><td>0.08</td><td>0.24</td><td>QP</td></tr><tr><td>7</td><td>0.258</td><td>25.47</td><td>51.51</td><td>-26.04</td><td>15.47</td><td>9.65</td><td>0.08</td><td>0.27</td><td>Average</td></tr><tr><td>8</td><td>0.258</td><td>40.23</td><td>61.51</td><td>-21.28</td><td>30.23</td><td>9.65</td><td>0.08</td><td>0.27</td><td>QP</td></tr><tr><td>9</td><td>0.312</td><td>20.35</td><td>49.93</td><td>-29.58</td><td>10.32</td><td>9.64</td><td>0.08</td><td>0.31</td><td>Average</td></tr><tr><td>10</td><td>0.312</td><td>36.52</td><td>59.93</td><td>-23.41</td><td>26.49</td><td>9.64</td><td>0.08</td><td>0.31</td><td>QP</td></tr><tr><td>11</td><td>7.290</td><td>31.59</td><td>50.00</td><td>-18.41</td><td>21.09</td><td>9.70</td><td>0.37</td><td>0.43</td><td>Average</td></tr><tr><td>12</td><td>7.290</td><td>39.33</td><td>60.00</td><td>-20.67</td><td>28.83</td><td>9.70</td><td>0.37</td><td>0.43</td><td>QP</td></tr></tbody></table></div> |               |                  |               |                     | Freq<br>MHz           | Level<br>dBuV | Limit<br>dBuV       | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB | Cable<br>loss<br>dB | Aux<br>dB | Remark | 1 | 0.150 | 44.28 | 56.00 | -11.72 | 34.34 | 9.66 | 0.08 | 0.20 | Average | 2* | 0.150 | 62.17 | 66.00 | -3.83 | 52.23 | 9.66 | 0.08 | 0.20 | QP | 3 | 0.204 | 33.16 | 53.45 | -20.29 | 23.21 | 9.65 | 0.08 | 0.22 | Average | 4 | 0.204 | 47.93 | 63.45 | -15.52 | 37.98 | 9.65 | 0.08 | 0.22 | QP | 5 | 0.222 | 32.15 | 52.74 | -20.59 | 22.18 | 9.65 | 0.08 | 0.24 | Average | 6 | 0.222 | 48.13 | 62.74 | -14.61 | 38.16 | 9.65 | 0.08 | 0.24 | QP | 7 | 0.258 | 25.47 | 51.51 | -26.04 | 15.47 | 9.65 | 0.08 | 0.27 | Average | 8 | 0.258 | 40.23 | 61.51 | -21.28 | 30.23 | 9.65 | 0.08 | 0.27 | QP | 9 | 0.312 | 20.35 | 49.93 | -29.58 | 10.32 | 9.64 | 0.08 | 0.31 | Average | 10 | 0.312 | 36.52 | 59.93 | -23.41 | 26.49 | 9.64 | 0.08 | 0.31 | QP | 11 | 7.290 | 31.59 | 50.00 | -18.41 | 21.09 | 9.70 | 0.37 | 0.43 | Average | 12 | 7.290 | 39.33 | 60.00 | -20.67 | 28.83 | 9.70 | 0.37 | 0.43 | QP |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Freq<br>MHz   | Level<br>dBuV    | Limit<br>dBuV | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB  | Cable<br>loss<br>dB | Aux<br>dB           | Remark                |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.150         | 44.28            | 56.00         | -11.72              | 34.34                 | 9.66          | 0.08                | 0.20                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 2*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.150         | 62.17            | 66.00         | -3.83               | 52.23                 | 9.66          | 0.08                | 0.20                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.204         | 33.16            | 53.45         | -20.29              | 23.21                 | 9.65          | 0.08                | 0.22                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.204         | 47.93            | 63.45         | -15.52              | 37.98                 | 9.65          | 0.08                | 0.22                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.222         | 32.15            | 52.74         | -20.59              | 22.18                 | 9.65          | 0.08                | 0.24                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.222         | 48.13            | 62.74         | -14.61              | 38.16                 | 9.65          | 0.08                | 0.24                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.258         | 25.47            | 51.51         | -26.04              | 15.47                 | 9.65          | 0.08                | 0.27                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.258         | 40.23            | 61.51         | -21.28              | 30.23                 | 9.65          | 0.08                | 0.27                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.312         | 20.35            | 49.93         | -29.58              | 10.32                 | 9.64          | 0.08                | 0.31                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.312         | 36.52            | 59.93         | -23.41              | 26.49                 | 9.64          | 0.08                | 0.31                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7.290         | 31.59            | 50.00         | -18.41              | 21.09                 | 9.70          | 0.37                | 0.43                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7.290         | 39.33            | 60.00         | -20.67              | 28.83                 | 9.70          | 0.37                | 0.43                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).<br>2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                  |               |                     |                       |               |                     |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |

|             |               |                  |      |
|-------------|---------------|------------------|------|
| Modulation  | ax HE40-OFDMA | Test Freq. (MHz) | 5230 |
| Power Phase | Neutral       |                  |      |

Test by : Joe Liao

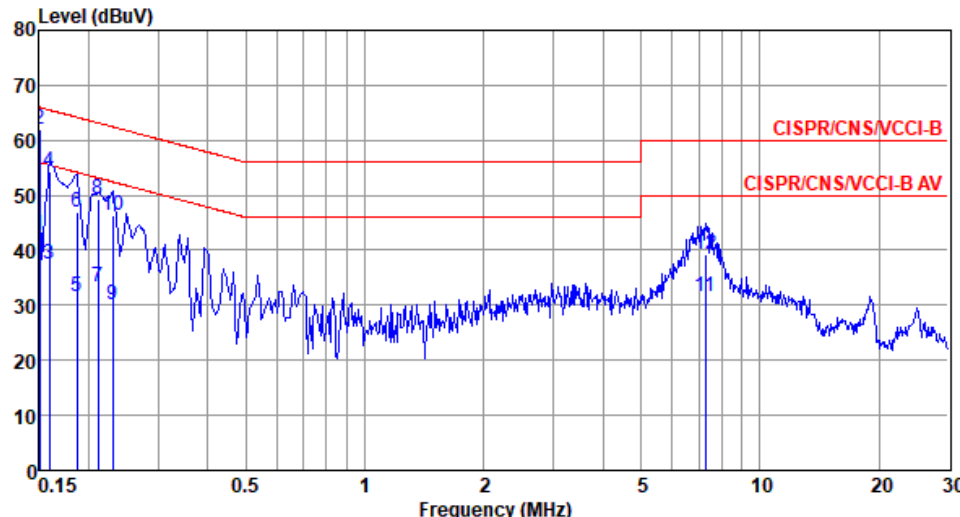
Temperature: 22°C

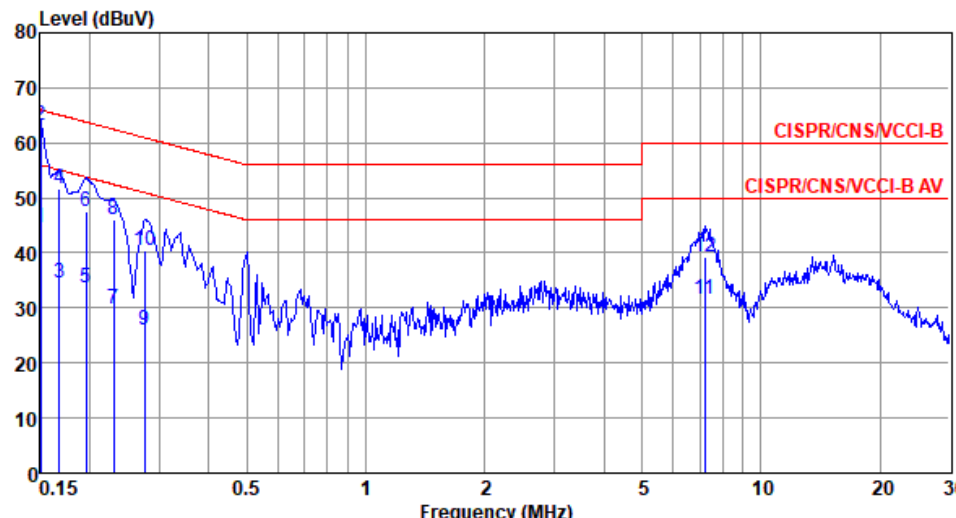
Humidity: 62%



|    | Freq  | Level | Limit | Over   | Read  | Factor | Cable | Aux  | Remark  |
|----|-------|-------|-------|--------|-------|--------|-------|------|---------|
|    | MHz   | dBuV  | Line  | Limit  | Level | dB     | loss  | dB   |         |
|    |       |       | dBuV  | dB     | dBuV  |        | dB    |      |         |
| 1  | 0.150 | 44.77 | 56.00 | -11.23 | 34.84 | 9.69   | 0.08  | 0.16 | Average |
| 2* | 0.150 | 63.27 | 66.00 | -2.73  | 53.34 | 9.69   | 0.08  | 0.16 | QP      |
| 3  | 0.178 | 32.67 | 54.59 | -21.92 | 22.74 | 9.68   | 0.08  | 0.17 | Average |
| 4  | 0.178 | 48.73 | 64.59 | -15.86 | 38.80 | 9.68   | 0.08  | 0.17 | QP      |
| 5  | 0.195 | 33.88 | 53.80 | -19.92 | 23.94 | 9.68   | 0.08  | 0.18 | Average |
| 6  | 0.195 | 48.22 | 63.80 | -15.58 | 38.28 | 9.68   | 0.08  | 0.18 | QP      |
| 7  | 0.222 | 32.39 | 52.74 | -20.35 | 22.45 | 9.68   | 0.08  | 0.18 | Average |
| 8  | 0.222 | 48.56 | 62.74 | -14.18 | 38.62 | 9.68   | 0.08  | 0.18 | QP      |
| 9  | 0.267 | 25.77 | 51.20 | -25.43 | 15.83 | 9.68   | 0.08  | 0.18 | Average |
| 10 | 0.267 | 40.42 | 61.20 | -20.78 | 30.48 | 9.68   | 0.08  | 0.18 | QP      |
| 11 | 7.062 | 31.55 | 50.00 | -18.45 | 21.10 | 9.74   | 0.36  | 0.35 | Average |
| 12 | 7.062 | 38.81 | 60.00 | -21.19 | 28.36 | 9.74   | 0.36  | 0.35 | QP      |

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).  
 2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ax HE40-OFDMA | Test Freq. (MHz) | 5795                  |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-----------------------|---------------------|-----------------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|--------|---|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|-------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|--------|-------|------|------|------|----|----|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|--------|-------|------|------|------|----|
| Power Phase                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line          |                  |                       |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| Test by : Joe Liao      Temperature: 22°C      Humidity: 62%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                  |                       |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| <div><div><div>Level (dBuV)</div><div></div></div><div><table><tr><th></th><th>Freq<br/>MHz</th><th>Level<br/>dBuV</th><th>Limit<br/>Line<br/>dBuV</th><th>Over<br/>Limit<br/>dB</th><th>Read<br/>Level<br/>dBuV</th><th>Factor<br/>dB</th><th>Cable<br/>loss<br/>dB</th><th>Aux<br/>dB</th><th>Remark</th></tr><tr><td>1</td><td>0.150</td><td>42.72</td><td>56.00</td><td>-13.28</td><td>32.78</td><td>9.66</td><td>0.08</td><td>0.20</td><td>Average</td></tr><tr><td>2*</td><td>0.150</td><td>62.01</td><td>66.00</td><td>-3.99</td><td>52.07</td><td>9.66</td><td>0.08</td><td>0.20</td><td>QP</td></tr><tr><td>3</td><td>0.159</td><td>37.45</td><td>55.52</td><td>-18.07</td><td>27.51</td><td>9.66</td><td>0.08</td><td>0.20</td><td>Average</td></tr><tr><td>4</td><td>0.159</td><td>54.41</td><td>65.52</td><td>-11.11</td><td>44.47</td><td>9.66</td><td>0.08</td><td>0.20</td><td>QP</td></tr><tr><td>5</td><td>0.186</td><td>31.68</td><td>54.20</td><td>-22.52</td><td>21.74</td><td>9.65</td><td>0.08</td><td>0.21</td><td>Average</td></tr><tr><td>6</td><td>0.186</td><td>47.06</td><td>64.20</td><td>-17.14</td><td>37.12</td><td>9.65</td><td>0.08</td><td>0.21</td><td>QP</td></tr><tr><td>7</td><td>0.212</td><td>33.47</td><td>53.14</td><td>-19.67</td><td>23.51</td><td>9.65</td><td>0.08</td><td>0.23</td><td>Average</td></tr><tr><td>8</td><td>0.212</td><td>49.25</td><td>63.14</td><td>-13.89</td><td>39.29</td><td>9.65</td><td>0.08</td><td>0.23</td><td>QP</td></tr><tr><td>9</td><td>0.230</td><td>30.09</td><td>52.44</td><td>-22.35</td><td>20.11</td><td>9.65</td><td>0.08</td><td>0.25</td><td>Average</td></tr><tr><td>10</td><td>0.230</td><td>46.37</td><td>62.44</td><td>-16.07</td><td>36.39</td><td>9.65</td><td>0.08</td><td>0.25</td><td>QP</td></tr><tr><td>11</td><td>7.290</td><td>31.58</td><td>50.00</td><td>-18.42</td><td>21.08</td><td>9.70</td><td>0.37</td><td>0.43</td><td>Average</td></tr><tr><td>12</td><td>7.290</td><td>39.13</td><td>60.00</td><td>-20.87</td><td>28.63</td><td>9.70</td><td>0.37</td><td>0.43</td><td>QP</td></tr></table></div></div> |               |                  |                       |                     | Freq<br>MHz           | Level<br>dBuV | Limit<br>Line<br>dBuV | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB | Cable<br>loss<br>dB | Aux<br>dB | Remark | 1 | 0.150 | 42.72 | 56.00 | -13.28 | 32.78 | 9.66 | 0.08 | 0.20 | Average | 2* | 0.150 | 62.01 | 66.00 | -3.99 | 52.07 | 9.66 | 0.08 | 0.20 | QP | 3 | 0.159 | 37.45 | 55.52 | -18.07 | 27.51 | 9.66 | 0.08 | 0.20 | Average | 4 | 0.159 | 54.41 | 65.52 | -11.11 | 44.47 | 9.66 | 0.08 | 0.20 | QP | 5 | 0.186 | 31.68 | 54.20 | -22.52 | 21.74 | 9.65 | 0.08 | 0.21 | Average | 6 | 0.186 | 47.06 | 64.20 | -17.14 | 37.12 | 9.65 | 0.08 | 0.21 | QP | 7 | 0.212 | 33.47 | 53.14 | -19.67 | 23.51 | 9.65 | 0.08 | 0.23 | Average | 8 | 0.212 | 49.25 | 63.14 | -13.89 | 39.29 | 9.65 | 0.08 | 0.23 | QP | 9 | 0.230 | 30.09 | 52.44 | -22.35 | 20.11 | 9.65 | 0.08 | 0.25 | Average | 10 | 0.230 | 46.37 | 62.44 | -16.07 | 36.39 | 9.65 | 0.08 | 0.25 | QP | 11 | 7.290 | 31.58 | 50.00 | -18.42 | 21.08 | 9.70 | 0.37 | 0.43 | Average | 12 | 7.290 | 39.13 | 60.00 | -20.87 | 28.63 | 9.70 | 0.37 | 0.43 | QP |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Freq<br>MHz   | Level<br>dBuV    | Limit<br>Line<br>dBuV | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB  | Cable<br>loss<br>dB   | Aux<br>dB           | Remark                |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.150         | 42.72            | 56.00                 | -13.28              | 32.78                 | 9.66          | 0.08                  | 0.20                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 2*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.150         | 62.01            | 66.00                 | -3.99               | 52.07                 | 9.66          | 0.08                  | 0.20                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.159         | 37.45            | 55.52                 | -18.07              | 27.51                 | 9.66          | 0.08                  | 0.20                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.159         | 54.41            | 65.52                 | -11.11              | 44.47                 | 9.66          | 0.08                  | 0.20                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.186         | 31.68            | 54.20                 | -22.52              | 21.74                 | 9.65          | 0.08                  | 0.21                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.186         | 47.06            | 64.20                 | -17.14              | 37.12                 | 9.65          | 0.08                  | 0.21                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.212         | 33.47            | 53.14                 | -19.67              | 23.51                 | 9.65          | 0.08                  | 0.23                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.212         | 49.25            | 63.14                 | -13.89              | 39.29                 | 9.65          | 0.08                  | 0.23                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.230         | 30.09            | 52.44                 | -22.35              | 20.11                 | 9.65          | 0.08                  | 0.25                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.230         | 46.37            | 62.44                 | -16.07              | 36.39                 | 9.65          | 0.08                  | 0.25                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7.290         | 31.58            | 50.00                 | -18.42              | 21.08                 | 9.70          | 0.37                  | 0.43                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7.290         | 39.13            | 60.00                 | -20.87              | 28.63                 | 9.70          | 0.37                  | 0.43                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).<br>2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                  |                       |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ax HE40-OFDMA | Test Freq. (MHz) | 5795  |        |       |        |       |      |         |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-------|--------|-------|--------|-------|------|---------|--------|-------|-----|--------|--|-----|------|------|-------|-------|----|------|----|--|--|--|--|------|----|------|--|----|--|--|---|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|-------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|--------|-------|------|------|------|----|----|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|--------|-------|------|------|------|----|
| Power Phase                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Neutral       |                  |       |        |       |        |       |      |         |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| Test by : Joe Liao      Temperature: 22°C      Humidity: 62%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                  |       |        |       |        |       |      |         |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| <div><div><div>Level (dBuV)</div><div></div><div>Frequency (MHz)</div></div><table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Factor</th><th>Cable</th><th>Aux</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV</th><th>Line</th><th>Limit</th><th>Level</th><th>dB</th><th>loss</th><th>dB</th><th></th></tr><tr><th></th><th></th><th></th><th>dBuV</th><th>dB</th><th>dBuV</th><th></th><th>dB</th><th></th><th></th></tr></thead><tbody><tr><td>1</td><td>0.150</td><td>44.58</td><td>56.00</td><td>-11.42</td><td>34.65</td><td>9.69</td><td>0.08</td><td>0.16</td><td>Average</td></tr><tr><td>2*</td><td>0.150</td><td>63.10</td><td>66.00</td><td>-2.90</td><td>53.17</td><td>9.69</td><td>0.08</td><td>0.16</td><td>QP</td></tr><tr><td>3</td><td>0.168</td><td>34.60</td><td>55.08</td><td>-20.48</td><td>24.66</td><td>9.69</td><td>0.08</td><td>0.17</td><td>Average</td></tr><tr><td>4</td><td>0.168</td><td>51.77</td><td>65.08</td><td>-13.31</td><td>41.83</td><td>9.69</td><td>0.08</td><td>0.17</td><td>QP</td></tr><tr><td>5</td><td>0.195</td><td>33.57</td><td>53.80</td><td>-20.23</td><td>23.63</td><td>9.68</td><td>0.08</td><td>0.18</td><td>Average</td></tr><tr><td>6</td><td>0.195</td><td>47.66</td><td>63.80</td><td>-16.14</td><td>37.72</td><td>9.68</td><td>0.08</td><td>0.18</td><td>QP</td></tr><tr><td>7</td><td>0.230</td><td>29.74</td><td>52.44</td><td>-22.70</td><td>19.80</td><td>9.68</td><td>0.08</td><td>0.18</td><td>Average</td></tr><tr><td>8</td><td>0.230</td><td>45.99</td><td>62.44</td><td>-16.45</td><td>36.05</td><td>9.68</td><td>0.08</td><td>0.18</td><td>QP</td></tr><tr><td>9</td><td>0.276</td><td>25.97</td><td>50.94</td><td>-24.97</td><td>16.03</td><td>9.68</td><td>0.08</td><td>0.18</td><td>Average</td></tr><tr><td>10</td><td>0.276</td><td>40.44</td><td>60.94</td><td>-20.50</td><td>30.50</td><td>9.68</td><td>0.08</td><td>0.18</td><td>QP</td></tr><tr><td>11</td><td>7.213</td><td>31.53</td><td>50.00</td><td>-18.47</td><td>21.07</td><td>9.74</td><td>0.36</td><td>0.36</td><td>Average</td></tr><tr><td>12</td><td>7.213</td><td>39.18</td><td>60.00</td><td>-20.82</td><td>28.72</td><td>9.74</td><td>0.36</td><td>0.36</td><td>QP</td></tr></tbody></table></div> |               |                  |       |        | Freq  | Level  | Limit | Over | Read    | Factor | Cable | Aux | Remark |  | MHz | dBuV | Line | Limit | Level | dB | loss | dB |  |  |  |  | dBuV | dB | dBuV |  | dB |  |  | 1 | 0.150 | 44.58 | 56.00 | -11.42 | 34.65 | 9.69 | 0.08 | 0.16 | Average | 2* | 0.150 | 63.10 | 66.00 | -2.90 | 53.17 | 9.69 | 0.08 | 0.16 | QP | 3 | 0.168 | 34.60 | 55.08 | -20.48 | 24.66 | 9.69 | 0.08 | 0.17 | Average | 4 | 0.168 | 51.77 | 65.08 | -13.31 | 41.83 | 9.69 | 0.08 | 0.17 | QP | 5 | 0.195 | 33.57 | 53.80 | -20.23 | 23.63 | 9.68 | 0.08 | 0.18 | Average | 6 | 0.195 | 47.66 | 63.80 | -16.14 | 37.72 | 9.68 | 0.08 | 0.18 | QP | 7 | 0.230 | 29.74 | 52.44 | -22.70 | 19.80 | 9.68 | 0.08 | 0.18 | Average | 8 | 0.230 | 45.99 | 62.44 | -16.45 | 36.05 | 9.68 | 0.08 | 0.18 | QP | 9 | 0.276 | 25.97 | 50.94 | -24.97 | 16.03 | 9.68 | 0.08 | 0.18 | Average | 10 | 0.276 | 40.44 | 60.94 | -20.50 | 30.50 | 9.68 | 0.08 | 0.18 | QP | 11 | 7.213 | 31.53 | 50.00 | -18.47 | 21.07 | 9.74 | 0.36 | 0.36 | Average | 12 | 7.213 | 39.18 | 60.00 | -20.82 | 28.72 | 9.74 | 0.36 | 0.36 | QP |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Freq          | Level            | Limit | Over   | Read  | Factor | Cable | Aux  | Remark  |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MHz           | dBuV             | Line  | Limit  | Level | dB     | loss  | dB   |         |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                  | dBuV  | dB     | dBuV  |        | dB    |      |         |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.150         | 44.58            | 56.00 | -11.42 | 34.65 | 9.69   | 0.08  | 0.16 | Average |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 2*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.150         | 63.10            | 66.00 | -2.90  | 53.17 | 9.69   | 0.08  | 0.16 | QP      |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.168         | 34.60            | 55.08 | -20.48 | 24.66 | 9.69   | 0.08  | 0.17 | Average |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.168         | 51.77            | 65.08 | -13.31 | 41.83 | 9.69   | 0.08  | 0.17 | QP      |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.195         | 33.57            | 53.80 | -20.23 | 23.63 | 9.68   | 0.08  | 0.18 | Average |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.195         | 47.66            | 63.80 | -16.14 | 37.72 | 9.68   | 0.08  | 0.18 | QP      |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.230         | 29.74            | 52.44 | -22.70 | 19.80 | 9.68   | 0.08  | 0.18 | Average |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.230         | 45.99            | 62.44 | -16.45 | 36.05 | 9.68   | 0.08  | 0.18 | QP      |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.276         | 25.97            | 50.94 | -24.97 | 16.03 | 9.68   | 0.08  | 0.18 | Average |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.276         | 40.44            | 60.94 | -20.50 | 30.50 | 9.68   | 0.08  | 0.18 | QP      |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7.213         | 31.53            | 50.00 | -18.47 | 21.07 | 9.74   | 0.36  | 0.36 | Average |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7.213         | 39.18            | 60.00 | -20.82 | 28.72 | 9.74   | 0.36  | 0.36 | QP      |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |
| Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).<br>2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                  |       |        |       |        |       |      |         |        |       |     |        |  |     |      |      |       |       |    |      |    |  |  |  |  |      |    |      |  |    |  |  |   |       |       |       |        |       |      |      |      |         |    |       |       |       |       |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |

## 3.2 Emission Bandwidth

### 3.2.1 Limit of Emission Bandwidth

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

### 3.2.2 Test Procedures

#### 26dB Bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set the VBW > RBW, Detector = Peak.
3. Trace mode = max hold.
4. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

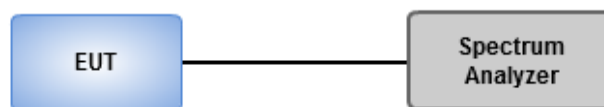
#### Occupied Bandwidth

1. Set RBW = 1 % to 5 % of the OBW.
2. Set VBW  $\geq$  3 RBW.
3. Sample detection and single sweep mode shall be used.
4. Use the 99 % power bandwidth function of the instrument.

#### 6dB Bandwidth

1. Set RBW = 100kHz, VBW = 300kHz.
2. Detector = Peak, Trace mode = max hold.
3. Allow the trace to stabilize.
4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

### 3.2.3 Test Setup



### 3.2.4 Test Result of Emission Bandwidth

|                          |                  |                  |            |
|--------------------------|------------------|------------------|------------|
| <b>Ambient Condition</b> | 17-18°C / 63-65% | <b>Tested By</b> | Aska Huang |
|--------------------------|------------------|------------------|------------|

#### Summary

| Mode                                    | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|-----------------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.15-5.25GHz                            | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_4TX                | 19.203M          | 16.353M         | 16M4D1D  | 18.768M          | 16.281M         |
| 802.11ax<br>HEW20_OFDMA_Nss1,(MCS0)_4TX | 21.449M          | 18.886M         | 18M9D1D  | 20.87M           | 18.886M         |
| 802.11ax<br>HEW40_OFDMA_Nss1,(MCS0)_4TX | 41.014M          | 37.771M         | 37M8D1D  | 40.29M           | 37.627M         |
| 802.11ax<br>HEW80_OFDMA_Nss1,(MCS0)_4TX | 82.319M          | 77.279M         | 77M3D1D  | 81.739M          | 76.99M          |
| 5.25-5.35GHz                            | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_4TX                | 19.203M          | 16.425M         | 16M4D1D  | 18.623M          | 16.353M         |
| 802.11ax<br>HEW20_OFDMA_Nss1,(MCS0)_4TX | 21.594M          | 18.958M         | 19M0D1D  | 20.725M          | 18.886M         |
| 802.11ax<br>HEW40_OFDMA_Nss1,(MCS0)_4TX | 40.87M           | 37.916M         | 37M9D1D  | 40.29M           | 37.627M         |
| 802.11ax<br>HEW80_OFDMA_Nss1,(MCS0)_4TX | 83.188M          | 77.279M         | 77M3D1D  | 81.159M          | 76.99M          |
| 5.47-5.725GHz                           | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_4TX                | 19.203M          | 16.425M         | 16M4D1D  | 14.391M          | 13.155M         |
| 802.11ax<br>HEW20_OFDMA_Nss1,(MCS0)_4TX | 21.594M          | 18.958M         | 19M0D1D  | 15.826M          | 14.414M         |
| 802.11ax<br>HEW40_OFDMA_Nss1,(MCS0)_4TX | 41.159M          | 37.916M         | 37M9D1D  | 36.522M          | 33.734M         |
| 802.11ax<br>HEW80_OFDMA_Nss1,(MCS0)_4TX | 82.899M          | 77.279M         | 77M3D1D  | 78.913M          | 73.155M         |
| 5.725-5.85GHz                           | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_4TX                | 16.377M          | 16.425M         | 16M4D1D  | 3.13M            | 3.415M          |
| 11AX20_Nss1,(MCS0)_4TX                  | 18.986M          | 18.958M         | 19M0D1D  | 4.406M           | 4.457M          |
| 11AX40_Nss1,(MCS0)_4TX                  | 38.116M          | 37.916M         | 37M9D1D  | 3.942M           | 3.994M          |
| 11AX80_Nss1,(MCS0)_4TX                  | 77.391M          | 76.99M          | 77M0D1D  | 3.942M           | 4.805M          |

**Max-N dB** = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

**Max-OBW** = Maximum 99% occupied bandwidth;

**Min-N dB** = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

**Min-OBW** = Minimum 99% occupied bandwidth;

## Result

| Mode                                    | Result | Limit<br>(Hz) | Port 1-N<br>dB<br>(Hz) | Port<br>1-OBW<br>(Hz) | Port 2-N<br>dB<br>(Hz) | Port<br>2-OBW<br>(Hz) | Port 3-N<br>dB<br>(Hz) | Port<br>3-OBW<br>(Hz) | Port 4-N<br>dB<br>(Hz) | Port<br>4-OBW<br>(Hz) |
|-----------------------------------------|--------|---------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|
| 802.11a_Nss1,(6Mbps)_4TX                | -      | -             | -                      | -                     | -                      | -                     | -                      | -                     | -                      | -                     |
| 5180MHz                                 | Pass   | Inf           | 19.13M                 | 16.353M               | 18.768M                | 16.353M               | 18.986M                | 16.353M               | 19.203M                | 16.353M               |
| 5200MHz                                 | Pass   | Inf           | 18.768M                | 16.353M               | 18.841M                | 16.281M               | 19.058M                | 16.353M               | 19.203M                | 16.353M               |
| 5240MHz                                 | Pass   | Inf           | 18.913M                | 16.353M               | 18.841M                | 16.353M               | 18.913M                | 16.353M               | 19.058M                | 16.353M               |
| 5260MHz                                 | Pass   | Inf           | 18.841M                | 16.353M               | 18.913M                | 16.353M               | 19.058M                | 16.353M               | 18.623M                | 16.353M               |
| 5300MHz                                 | Pass   | Inf           | 18.768M                | 16.353M               | 19.13M                 | 16.353M               | 18.841M                | 16.353M               | 19.13M                 | 16.353M               |
| 5320MHz                                 | Pass   | Inf           | 19.203M                | 16.353M               | 18.986M                | 16.353M               | 18.986M                | 16.425M               | 19.058M                | 16.353M               |
| 5500MHz                                 | Pass   | Inf           | 19.058M                | 16.425M               | 19.203M                | 16.353M               | 19.13M                 | 16.353M               | 18.768M                | 16.353M               |
| 5580MHz                                 | Pass   | Inf           | 19.13M                 | 16.281M               | 18.986M                | 16.353M               | 18.696M                | 16.353M               | 19.13M                 | 16.353M               |
| 5700MHz                                 | Pass   | Inf           | 18.768M                | 16.425M               | 19.203M                | 16.425M               | 18.986M                | 16.425M               | 18.986M                | 16.353M               |
| 5720MHz Straddle 5.47-5.725GHz          | Pass   | Inf           | 14.652M                | 13.242M               | 14.435M                | 13.155M               | 14.391M                | 13.155M               | 14.696M                | 13.198M               |
| 5720MHz Straddle 5.725-5.85GHz          | Pass   | 500k          | 3.13M                  | 3.415M                | 3.13M                  | 3.415M                | 3.13M                  | 3.415M                | 3.13M                  | 3.415M                |
| 5745MHz                                 | Pass   | 500k          | 16.304M                | 16.353M               | 16.087M                | 16.353M               | 16.304M                | 16.425M               | 16.304M                | 16.425M               |
| 5785MHz                                 | Pass   | 500k          | 15.797M                | 16.281M               | 16.304M                | 16.353M               | 16.377M                | 16.425M               | 16.377M                | 16.353M               |
| 5825MHz                                 | Pass   | 500k          | 15.797M                | 16.281M               | 16.232M                | 16.281M               | 16.377M                | 16.353M               | 16.377M                | 16.353M               |
| 802.11ax<br>HEW20_OFDMA_Nss1,(MCS0)_4TX | -      | -             | -                      | -                     | -                      | -                     | -                      | -                     | -                      | -                     |
| 5180MHz                                 | Pass   | Inf           | 21.014M                | 18.886M               | 20.87M                 | 18.886M               | 21.232M                | 18.886M               | 21.232M                | 18.886M               |
| 5200MHz                                 | Pass   | Inf           | 21.087M                | 18.886M               | 21.159M                | 18.886M               | 21.087M                | 18.886M               | 21.449M                | 18.886M               |
| 5240MHz                                 | Pass   | Inf           | 21.232M                | 18.886M               | 21.377M                | 18.886M               | 21.087M                | 18.886M               | 21.377M                | 18.886M               |
| 5260MHz                                 | Pass   | Inf           | 20.725M                | 18.886M               | 20.942M                | 18.886M               | 21.087M                | 18.886M               | 21.594M                | 18.886M               |
| 5300MHz                                 | Pass   | Inf           | 20.797M                | 18.958M               | 21.594M                | 18.958M               | 21.014M                | 18.886M               | 21.522M                | 18.958M               |
| 5320MHz                                 | Pass   | Inf           | 21.594M                | 18.958M               | 21.159M                | 18.958M               | 21.014M                | 18.886M               | 21.377M                | 18.886M               |
| 5500MHz                                 | Pass   | Inf           | 21.304M                | 18.886M               | 21.449M                | 18.958M               | 21.232M                | 18.886M               | 21.594M                | 18.886M               |
| 5580MHz                                 | Pass   | Inf           | 20.725M                | 18.886M               | 21.159M                | 18.958M               | 20.942M                | 18.886M               | 21.014M                | 18.886M               |
| 5700MHz                                 | Pass   | Inf           | 21.159M                | 18.886M               | 21.014M                | 18.886M               | 21.014M                | 18.886M               | 21.014M                | 18.886M               |
| 5720MHz Straddle 5.47-5.725GHz          | Pass   | Inf           | 16.13M                 | 14.414M               | 15.826M                | 14.414M               | 16.13M                 | 14.414M               | 16.391M                | 14.414M               |
| 5720MHz Straddle 5.725-5.85GHz          | Pass   | 500k          | 4.464M                 | 4.457M                | 4.522M                 | 4.457M                | 4.464M                 | 4.457M                | 4.406M                 | 4.457M                |
| 5745MHz                                 | Pass   | 500k          | 18.478M                | 18.886M               | 18.986M                | 18.886M               | 18.333M                | 18.886M               | 18.768M                | 18.958M               |
| 5785MHz                                 | Pass   | 500k          | 18.478M                | 18.886M               | 18.551M                | 18.886M               | 18.768M                | 18.886M               | 18.696M                | 18.886M               |
| 5825MHz                                 | Pass   | 500k          | 18.986M                | 18.886M               | 18.841M                | 18.886M               | 18.841M                | 18.886M               | 18.841M                | 18.886M               |
| 802.11ax<br>HEW40_OFDMA_Nss1,(MCS0)_4TX | -      | -             | -                      | -                     | -                      | -                     | -                      | -                     | -                      | -                     |
| 5190MHz                                 | Pass   | Inf           | 40.87M                 | 37.771M               | 41.014M                | 37.771M               | 40.58M                 | 37.771M               | 41.014M                | 37.627M               |
| 5230MHz                                 | Pass   | Inf           | 40.58M                 | 37.627M               | 40.29M                 | 37.771M               | 40.435M                | 37.627M               | 40.725M                | 37.627M               |
| 5270MHz                                 | Pass   | Inf           | 40.29M                 | 37.771M               | 40.58M                 | 37.627M               | 40.435M                | 37.627M               | 40.58M                 | 37.627M               |
| 5310MHz                                 | Pass   | Inf           | 40.87M                 | 37.916M               | 40.725M                | 37.771M               | 40.435M                | 37.771M               | 40.435M                | 37.627M               |
| 5510MHz                                 | Pass   | Inf           | 41.159M                | 37.771M               | 40.725M                | 37.771M               | 40.58M                 | 37.771M               | 40.58M                 | 37.771M               |
| 5590MHz                                 | Pass   | Inf           | 40.29M                 | 37.627M               | 40.29M                 | 37.627M               | 41.014M                | 37.627M               | 40.58M                 | 37.916M               |
| 5670MHz                                 | Pass   | Inf           | 40.29M                 | 37.627M               | 40.725M                | 37.627M               | 40.435M                | 37.627M               | 40.87M                 | 37.771M               |

| Mode                                    | Result | Limit<br>(Hz) | Port 1-N<br>dB<br>(Hz) | Port<br>1-OBW<br>(Hz) | Port 2-N<br>dB<br>(Hz) | Port<br>2-OBW<br>(Hz) | Port 3-N<br>dB<br>(Hz) | Port<br>3-OBW<br>(Hz) | Port 4-N<br>dB<br>(Hz) | Port<br>4-OBW<br>(Hz) |
|-----------------------------------------|--------|---------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|
| 5710MHz Straddle 5.47-5.725GHz          | Pass   | Inf           | 36.522M                | 33.734M               | 37.029M                | 33.734M               | 36.826M                | 33.835M               | 38.043M                | 33.835M               |
| 5710MHz Straddle 5.725-5.85GHz          | Pass   | 500k          | 4M                     | 4.11M                 | 3.942M                 | 4.052M                | 3.942M                 | 4.052M                | 3.942M                 | 3.994M                |
| 5755MHz                                 | Pass   | 500k          | 37.971M                | 37.771M               | 37.971M                | 37.771M               | 37.536M                | 37.627M               | 38.116M                | 37.916M               |
| 5795MHz                                 | Pass   | 500k          | 37.971M                | 37.916M               | 37.101M                | 37.771M               | 36.957M                | 37.771M               | 37.246M                | 37.771M               |
| 802.11ax<br>HEW80_OFDMA_Nss1,(MCS0)_4TX | -      | -             | -                      | -                     | -                      | -                     | -                      | -                     | -                      | -                     |
| 5210MHz                                 | Pass   | Inf           | 82.319M                | 76.99M                | 81.739M                | 77.279M               | 82.029M                | 76.99M                | 82.029M                | 76.99M                |
| 5290MHz                                 | Pass   | Inf           | 83.188M                | 77.279M               | 82.319M                | 77.279M               | 82.029M                | 76.99M                | 81.159M                | 76.99M                |
| 5530MHz                                 | Pass   | Inf           | 81.159M                | 76.99M                | 82.029M                | 76.99M                | 81.159M                | 76.99M                | 82.029M                | 77.279M               |
| 5610MHz                                 | Pass   | Inf           | 82.029M                | 77.279M               | 81.739M                | 76.99M                | 82.319M                | 76.99M                | 82.899M                | 77.279M               |
| 5690MHz Straddle 5.47-5.725GHz          | Pass   | Inf           | 80.652M                | 73.372M               | 78.913M                | 73.372M               | 79.13M                 | 73.372M               | 80M                    | 73.155M               |
| 5690MHz Straddle 5.725-5.85GHz          | Pass   | 500k          | 4M                     | 5.441M                | 4M                     | 4.805M                | 3.942M                 | 5.731M                | 4M                     | 4.863M                |
| 5775MHz                                 | Pass   | 500k          | 77.101M                | 76.99M                | 76.522M                | 76.7M                 | 76.522M                | 76.99M                | 77.391M                | 76.99M                |

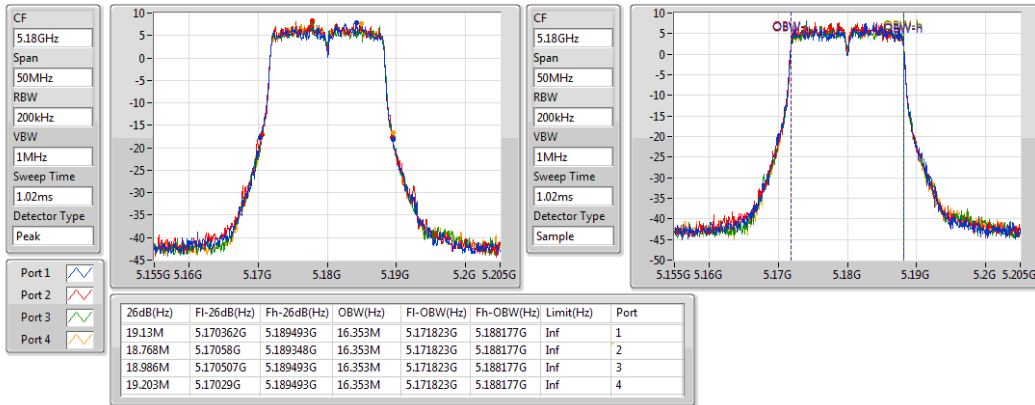
**Port X-N dB** = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

**Port X-OBW** = Port X 99% occupied bandwidth;

### 802.11a\_Nss1,(6Mbps)\_4TX

EBW

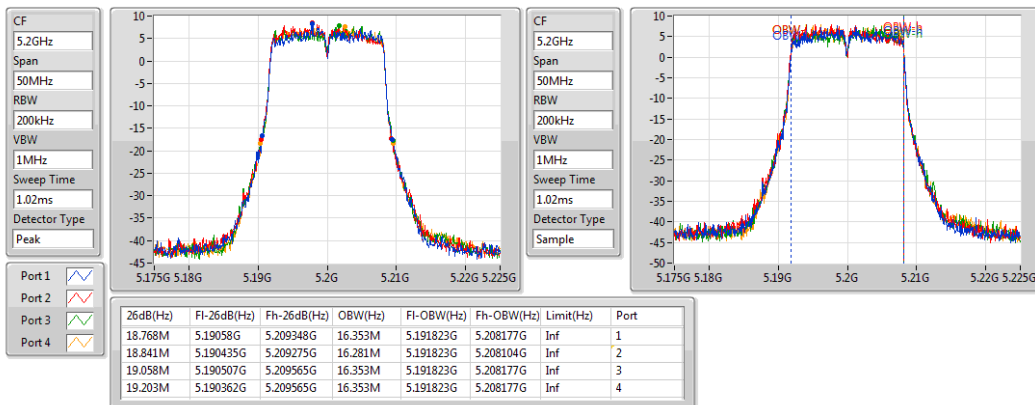
5180MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

EBW

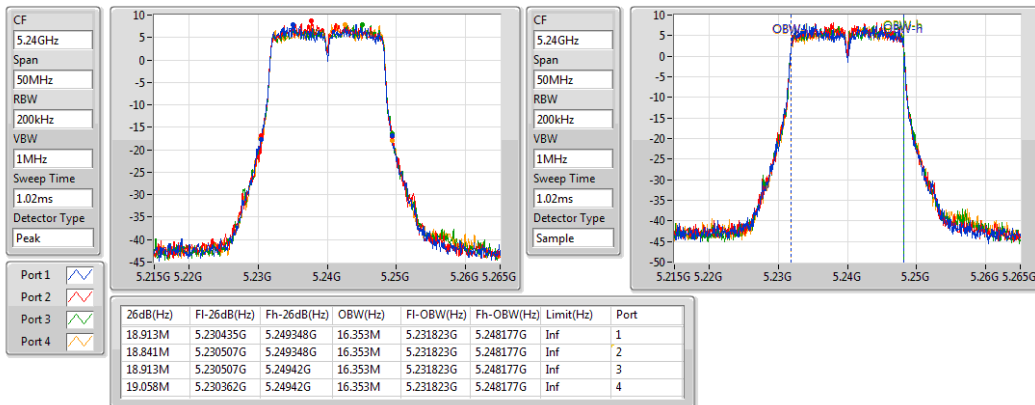
5200MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

EBW

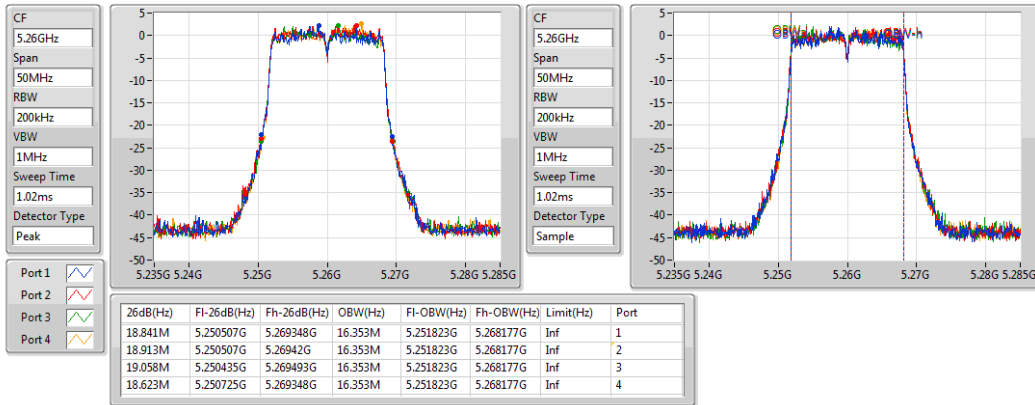
5240MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

EBW

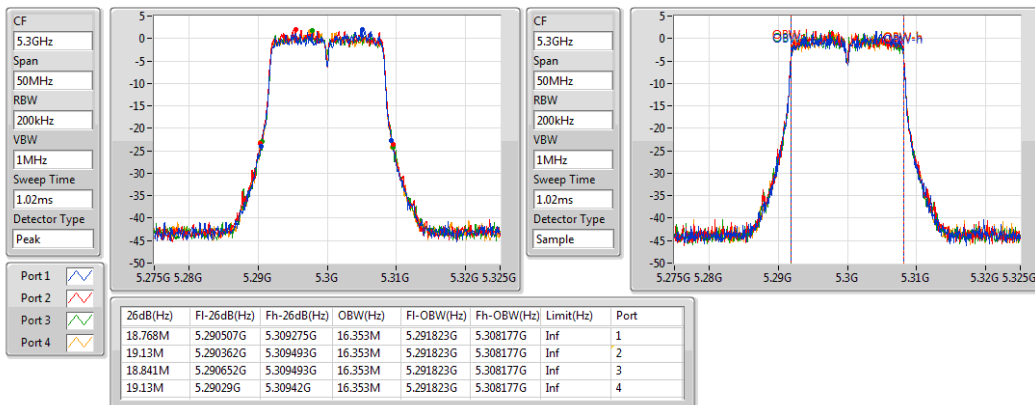
5260MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

EBW

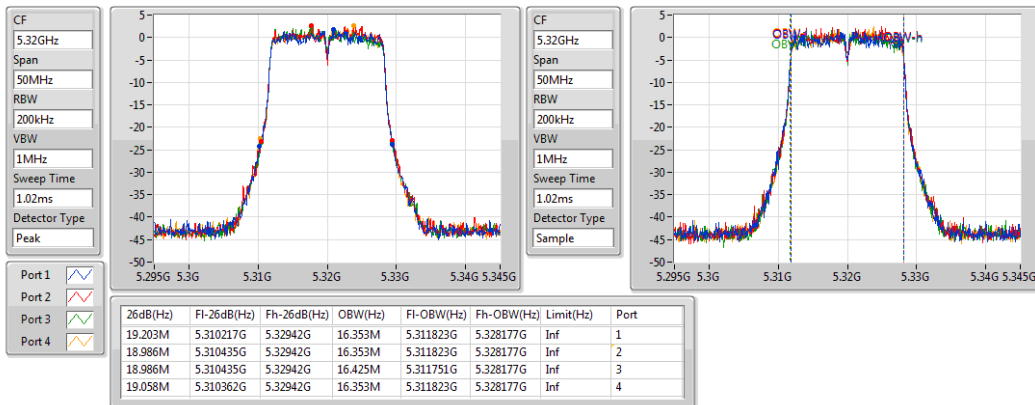
5300MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

EBW

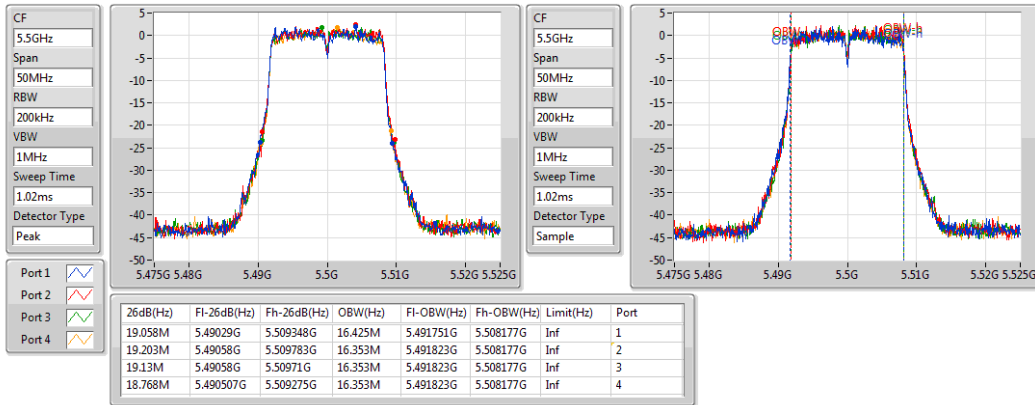
5320MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

EBW

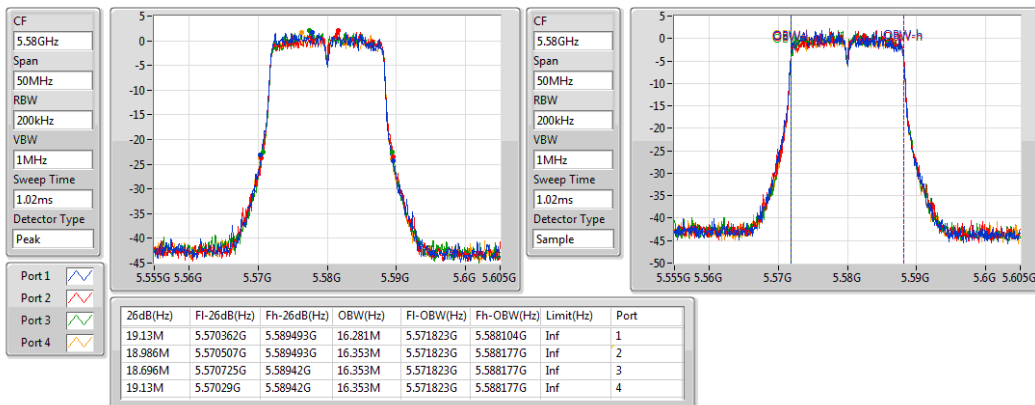
5500MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

EBW

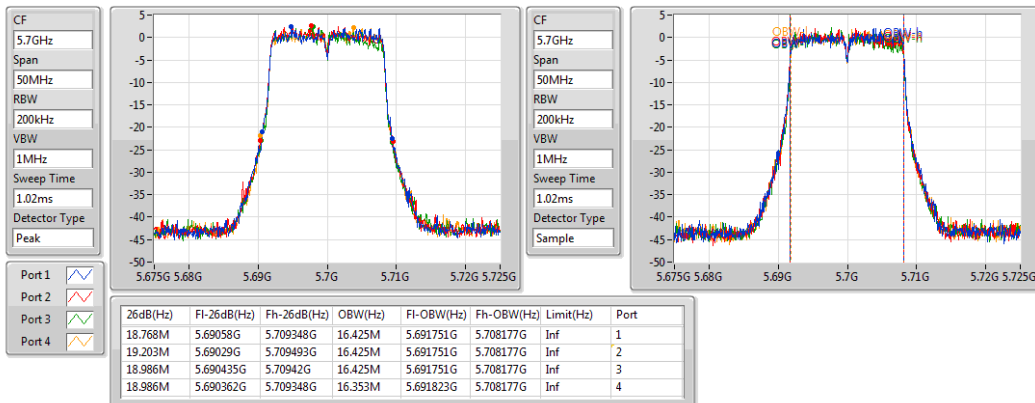
5580MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

EBW

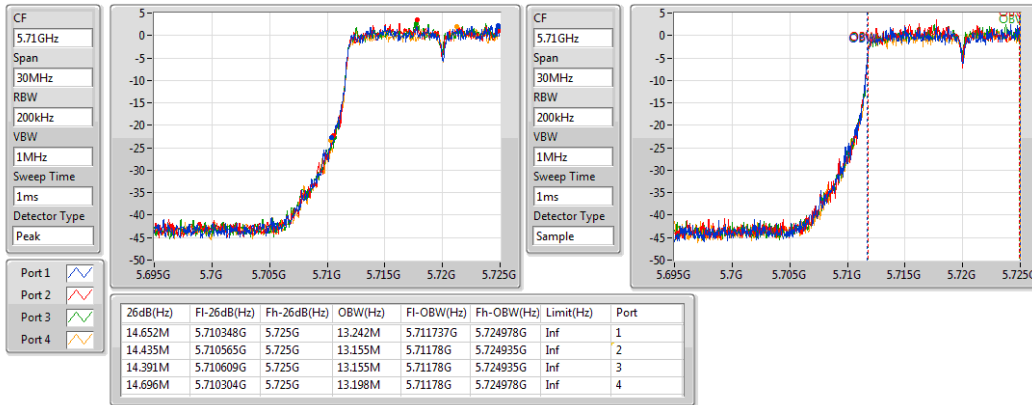
5700MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

EBW

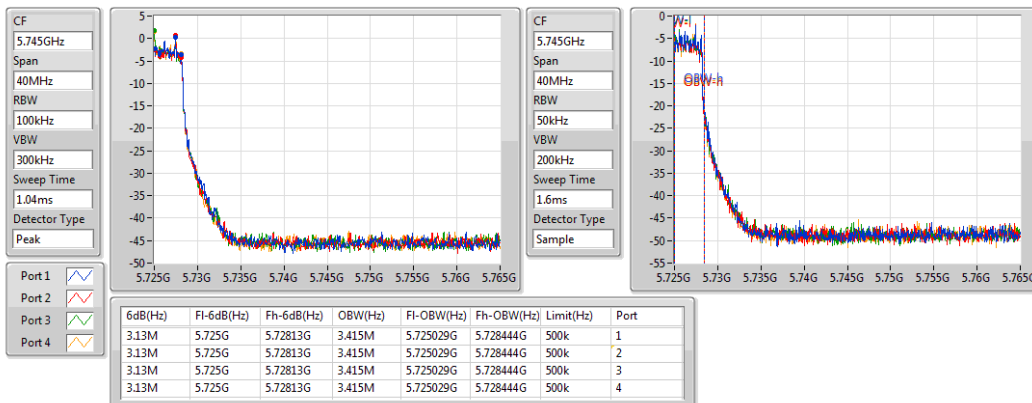
#### 5720MHz Straddle 5.47-5.725GHz



### 802.11a\_Nss1,(6Mbps)\_4TX

EBW

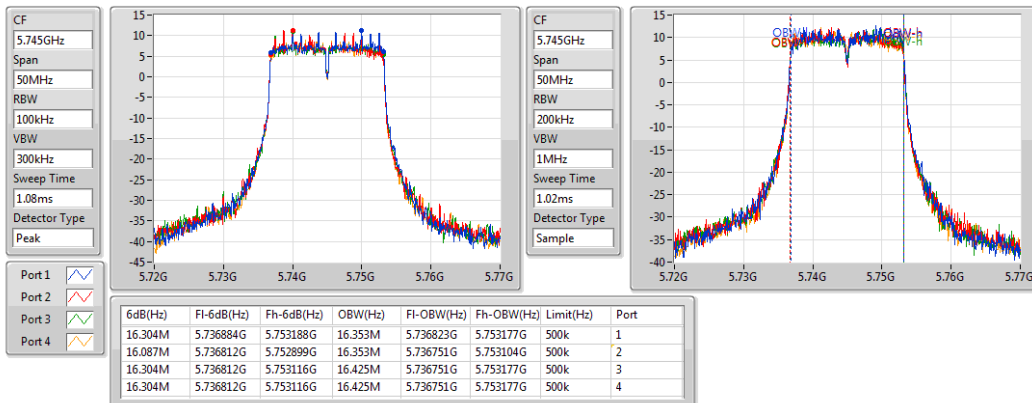
#### 5720MHz Straddle 5.725-5.85GHz



### 802.11a\_Nss1,(6Mbps)\_4TX

EBW

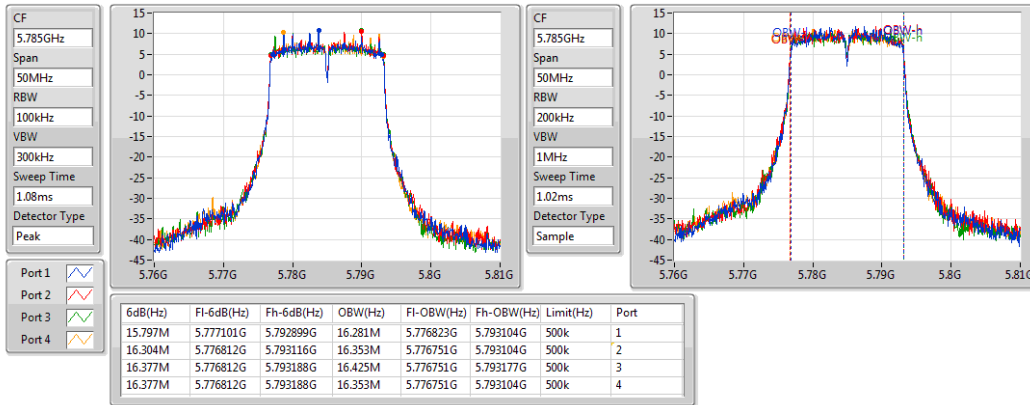
#### 5745MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

EBW

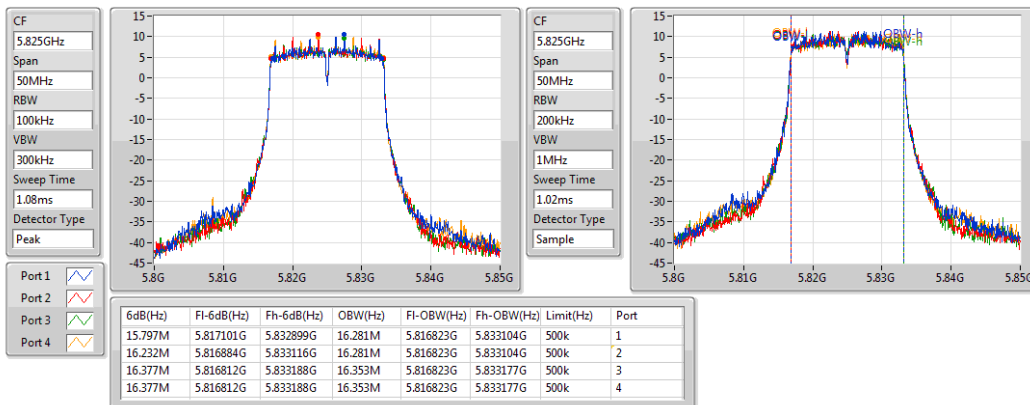
5785MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

EBW

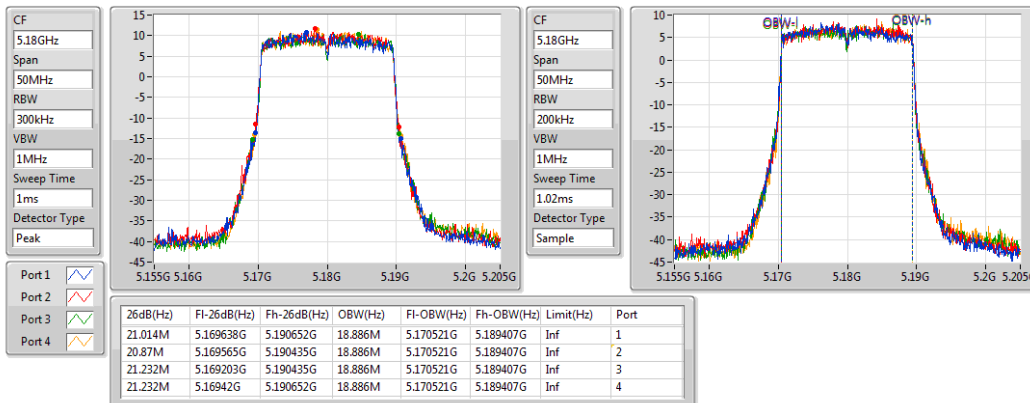
5825MHz



### 11AX20\_Nss1,(MCS0)\_4TX

EBW

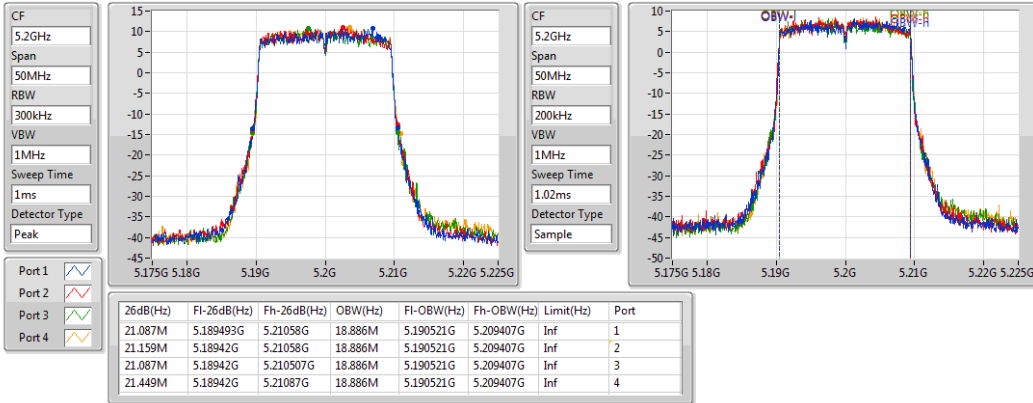
5180MHz



### 11AX20\_Nss1,(MCS0)\_4TX

EBW

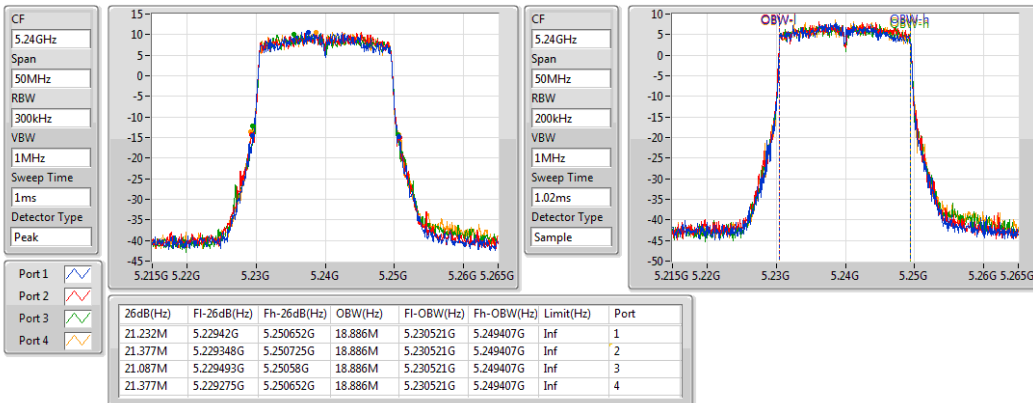
5200MHz



### 11AX20\_Nss1,(MCS0)\_4TX

EBW

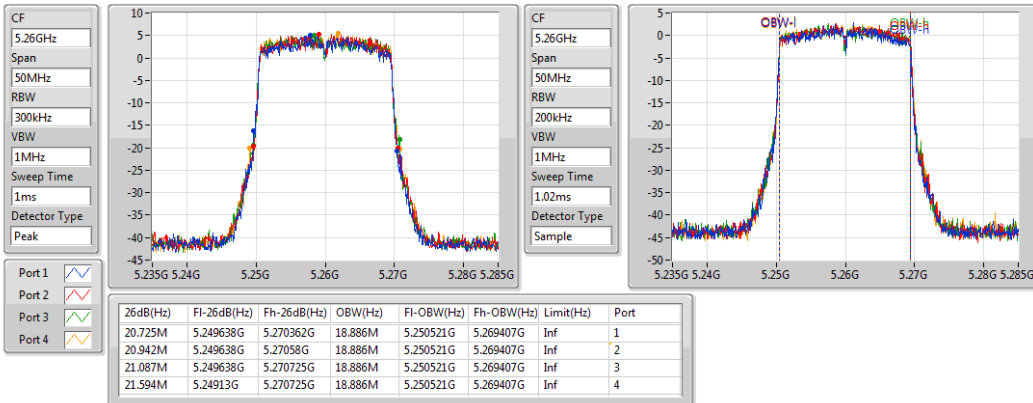
5240MHz



### 11AX20\_Nss1,(MCS0)\_4TX

EBW

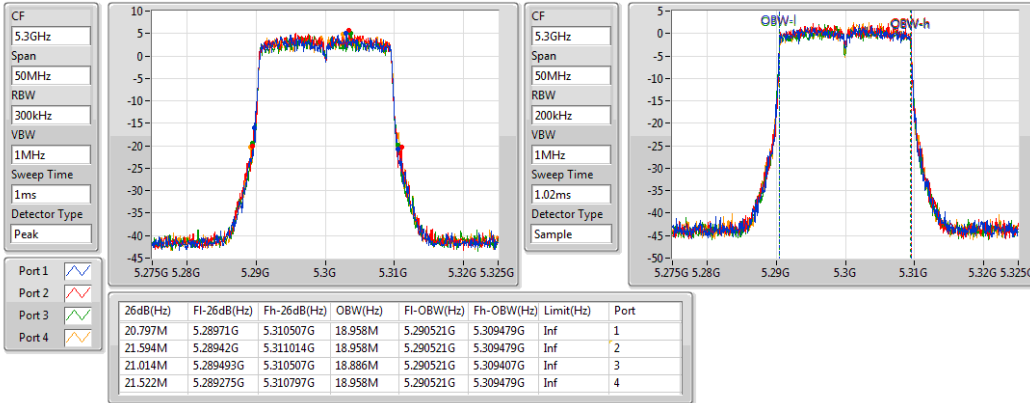
5260MHz



### 11AX20\_Nss1,(MCS0)\_4TX

EBW

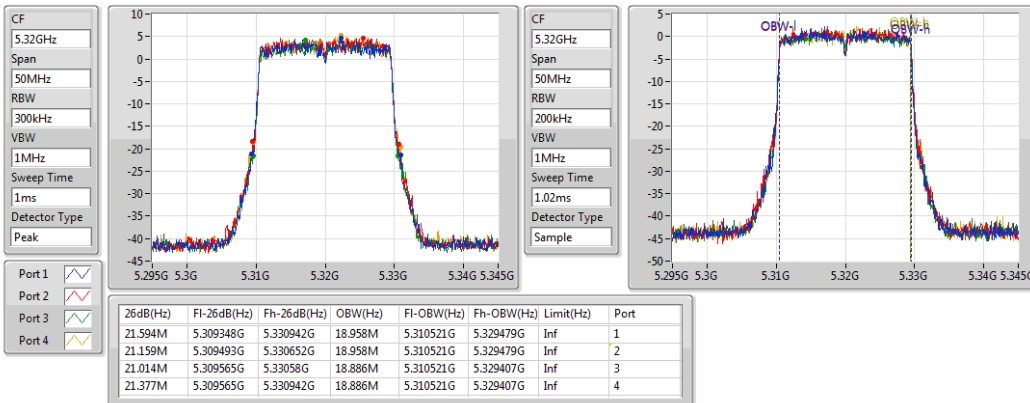
5300MHz



### 11AX20\_Nss1,(MCS0)\_4TX

EBW

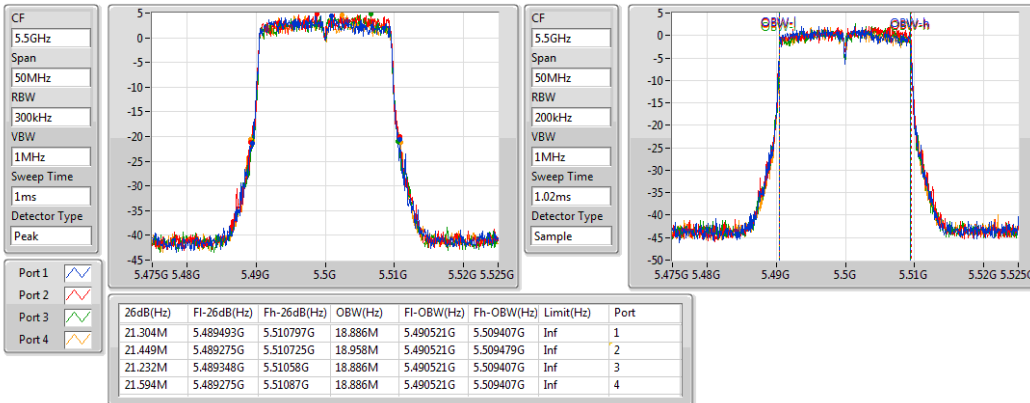
5320MHz



### 11AX20\_Nss1,(MCS0)\_4TX

EBW

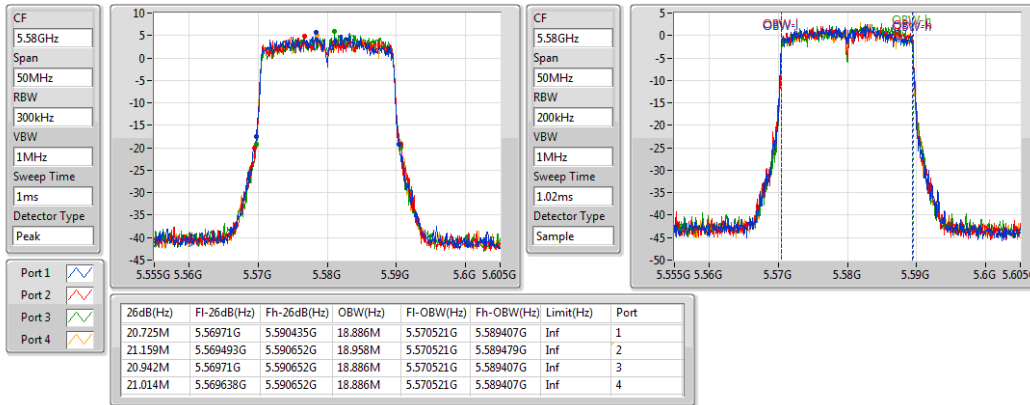
5500MHz



### 11AX20\_Nss1,(MCS0)\_4TX

EBW

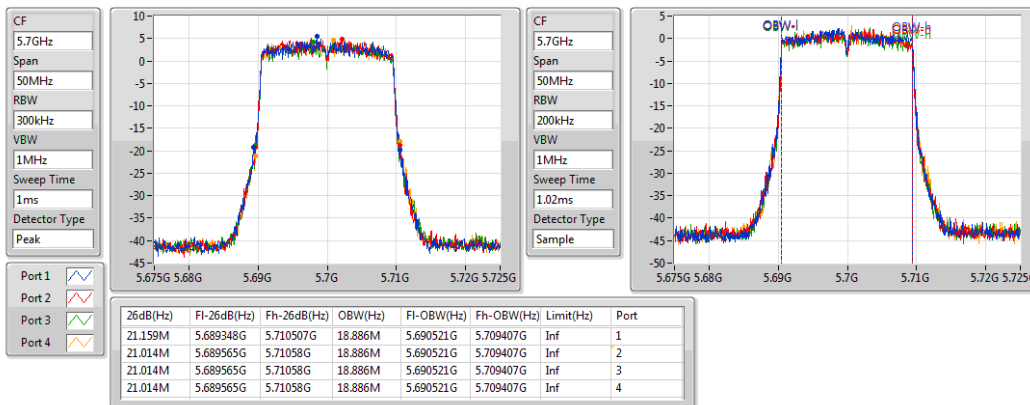
5580MHz



### 11AX20\_Nss1,(MCS0)\_4TX

EBW

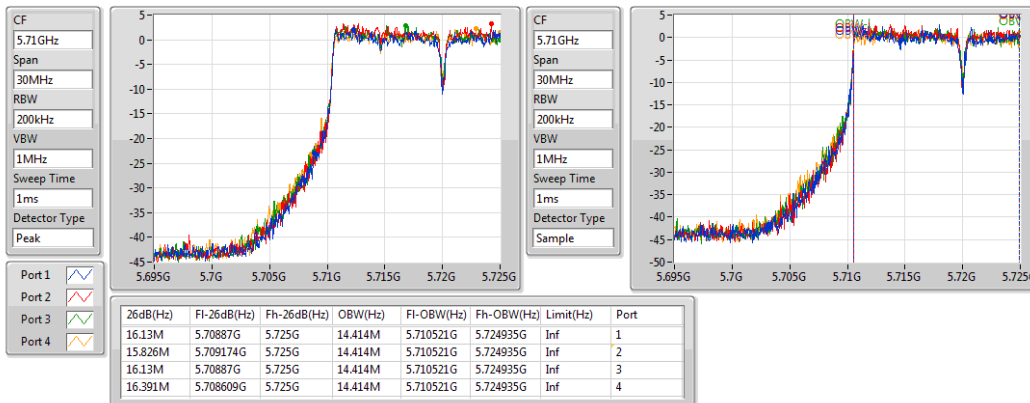
5700MHz



### 11AX20\_Nss1,(MCS0)\_4TX

EBW

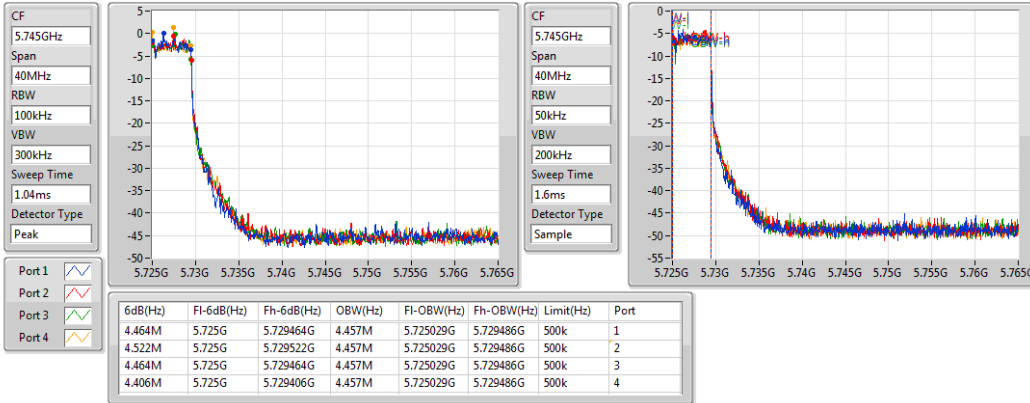
5720MHz Straddle 5.47-5.725GHz



### 11AX20\_Nss1,(MCS0)\_4TX

EBW

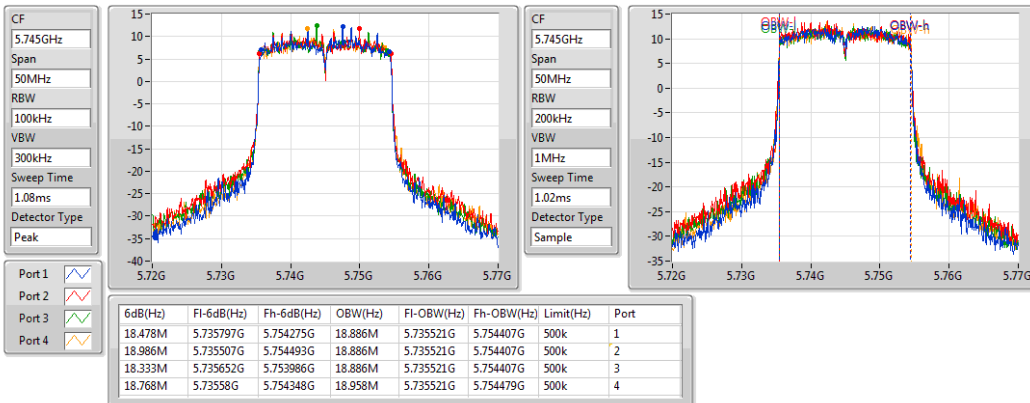
#### 5720MHz Straddle 5.725-5.85GHz



### 11AX20\_Nss1,(MCS0)\_4TX

EBW

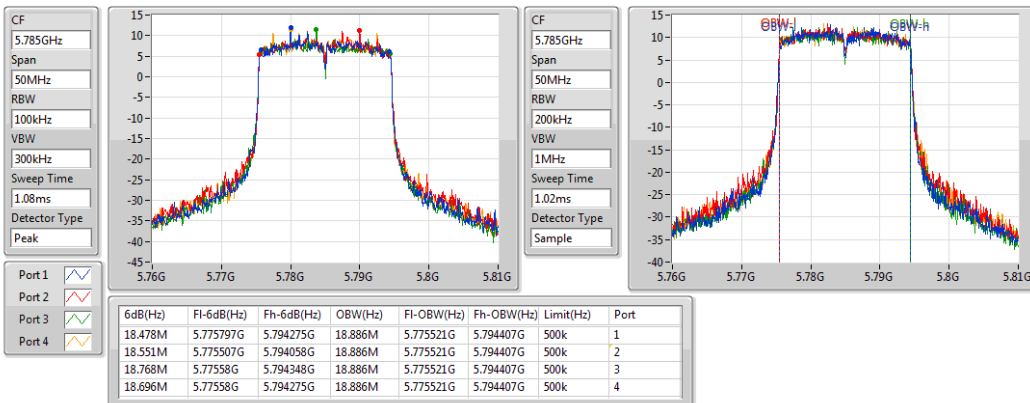
#### 5745MHz



### 11AX20\_Nss1,(MCS0)\_4TX

EBW

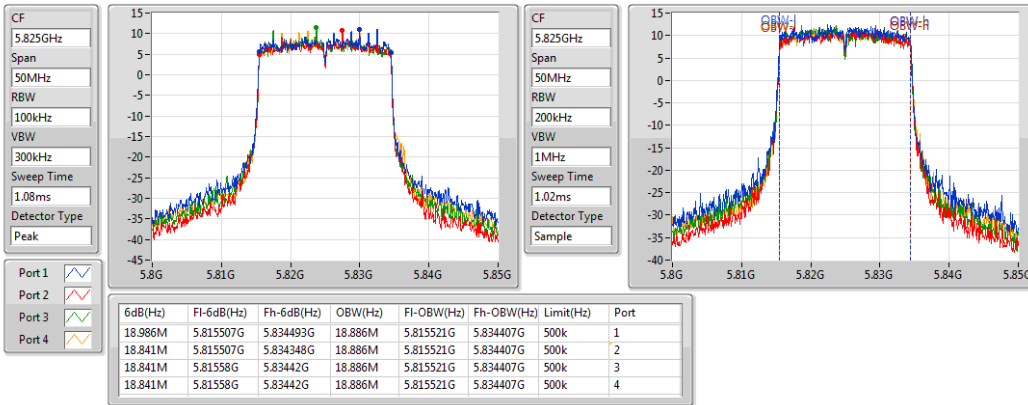
#### 5785MHz



### 11AX20\_Nss1,(MCS0)\_4TX

EBW

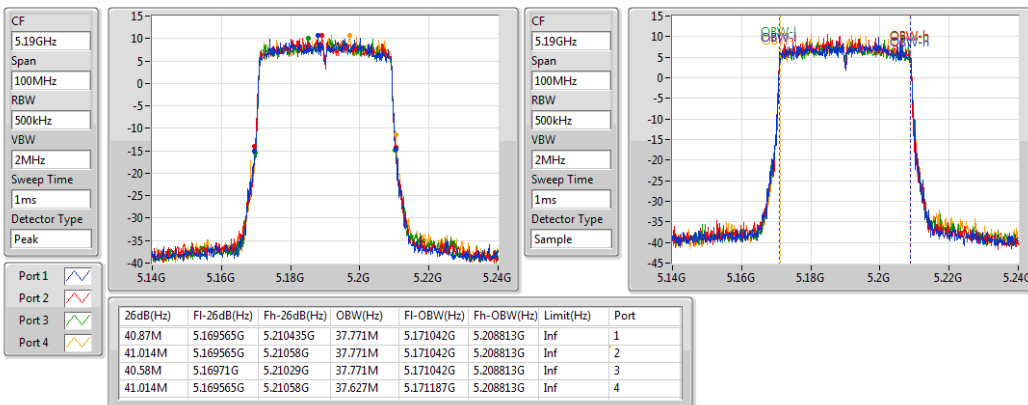
5825MHz



### 11AX40\_Nss1,(MCS0)\_4TX

EBW

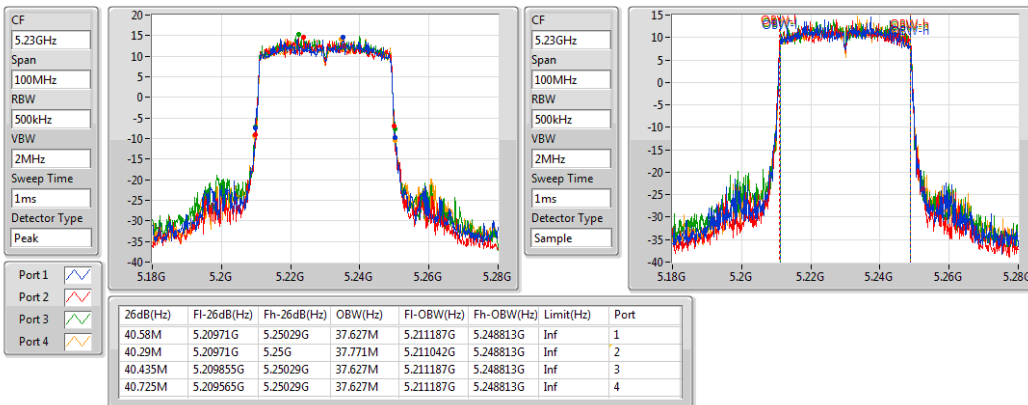
5190MHz



### 11AX40\_Nss1,(MCS0)\_4TX

EBW

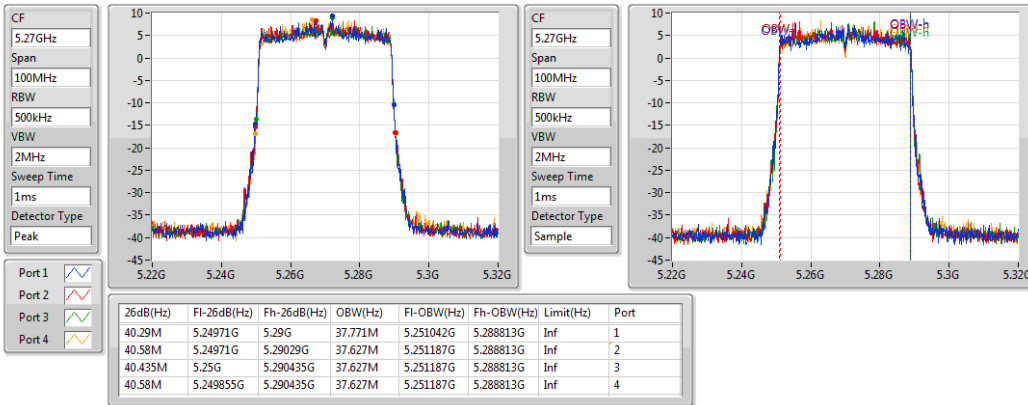
5230MHz



### 11AX40\_Nss1,(MCS0)\_4TX

EBW

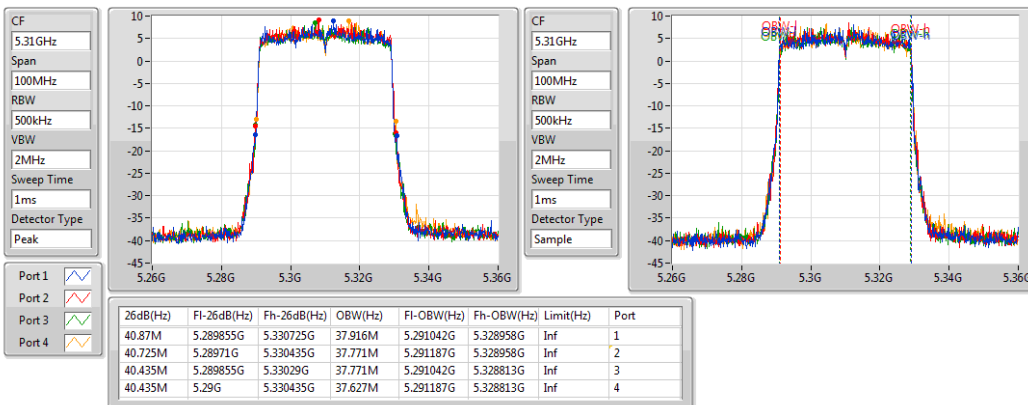
5270MHz



### 11AX40\_Nss1,(MCS0)\_4TX

EBW

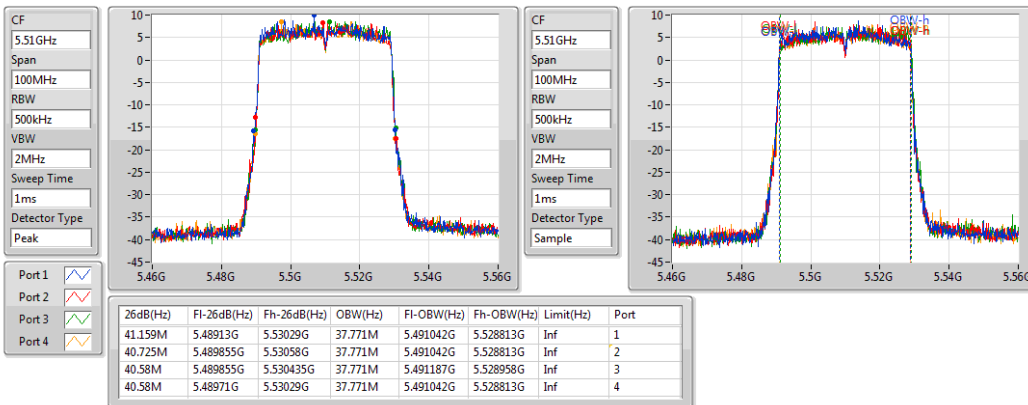
5310MHz



### 11AX40\_Nss1,(MCS0)\_4TX

EBW

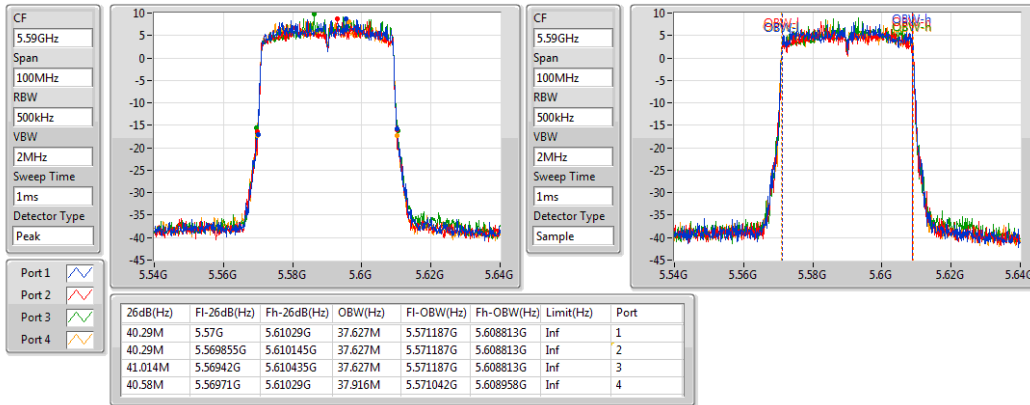
5510MHz



### 11AX40\_Nss1,(MCS0)\_4TX

EBW

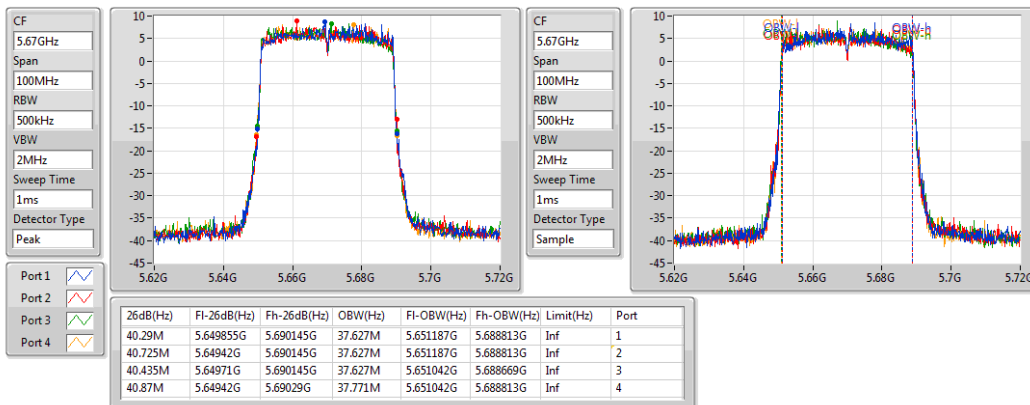
5590MHz



### 11AX40\_Nss1,(MCS0)\_4TX

EBW

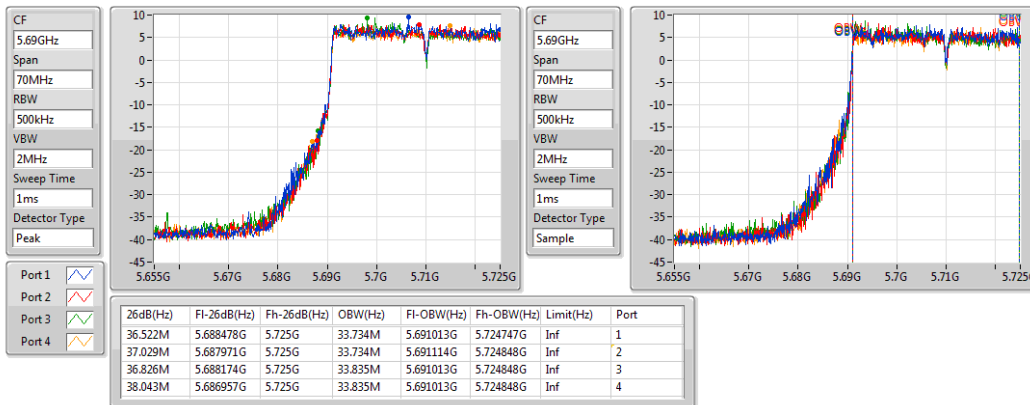
5670MHz



### 11AX40\_Nss1,(MCS0)\_4TX

EBW

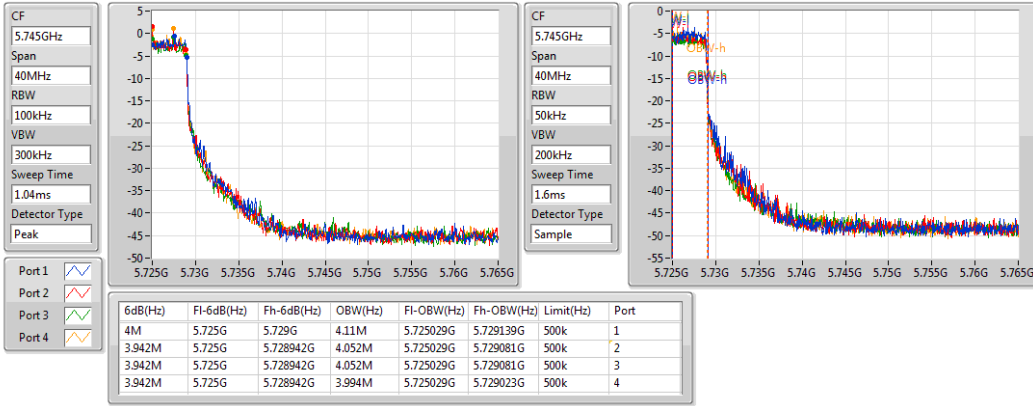
5710MHz Straddle 5.47-5.725GHz



### 11AX40\_Nss1,(MCS0)\_4TX

EBW

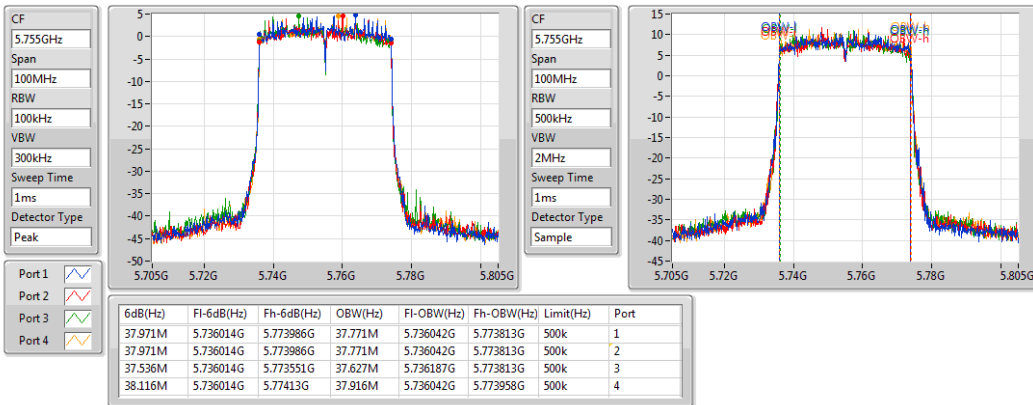
#### 5710MHz Straddle 5.725-5.85GHz



### 11AX40\_Nss1,(MCS0)\_4TX

EBW

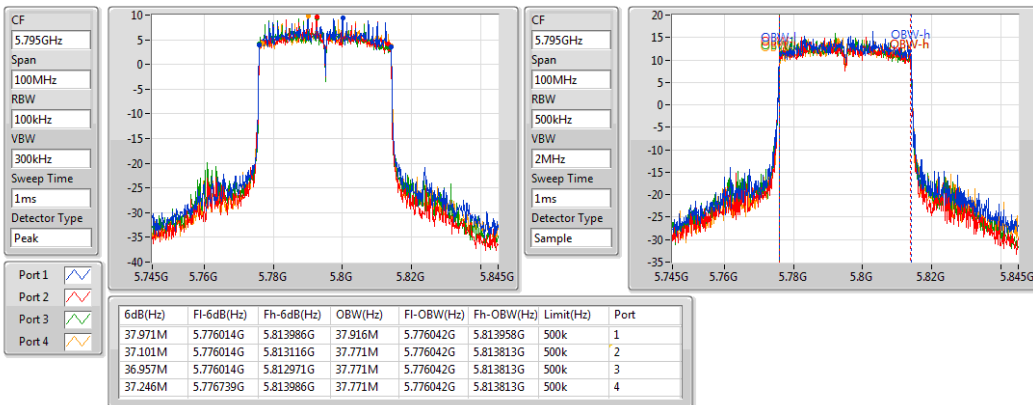
#### 5755MHz



### 11AX40\_Nss1,(MCS0)\_4TX

EBW

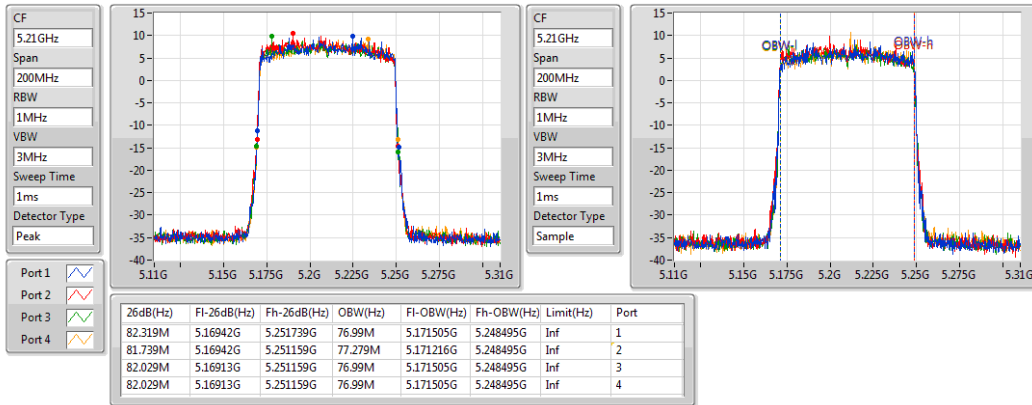
#### 5795MHz



### 11AX80\_Nss1,(MCS0)\_4TX

EBW

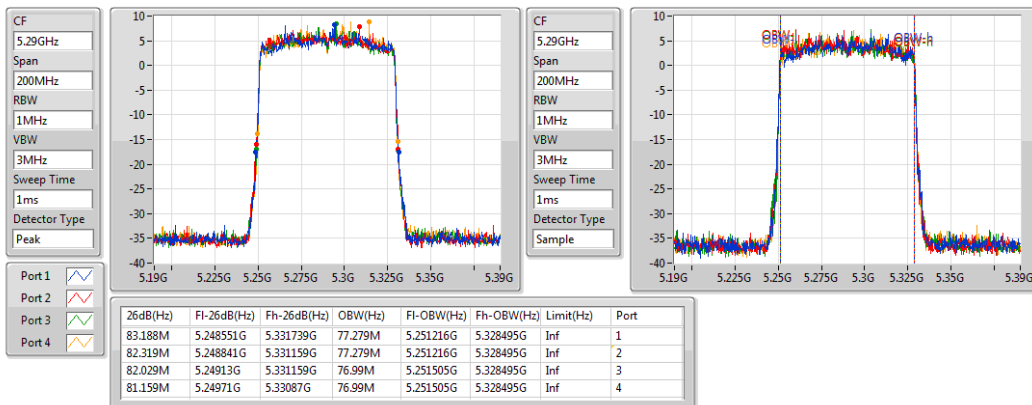
5210MHz



### 11AX80\_Nss1,(MCS0)\_4TX

EBW

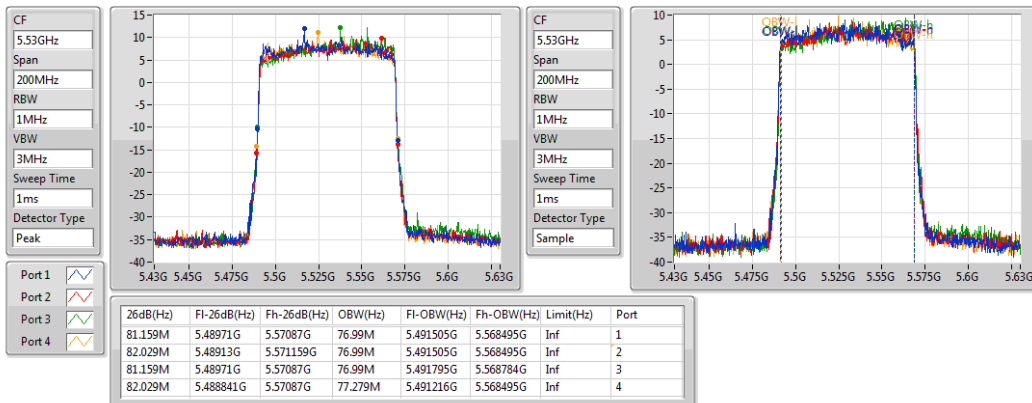
5290MHz



### 11AX80\_Nss1,(MCS0)\_4TX

EBW

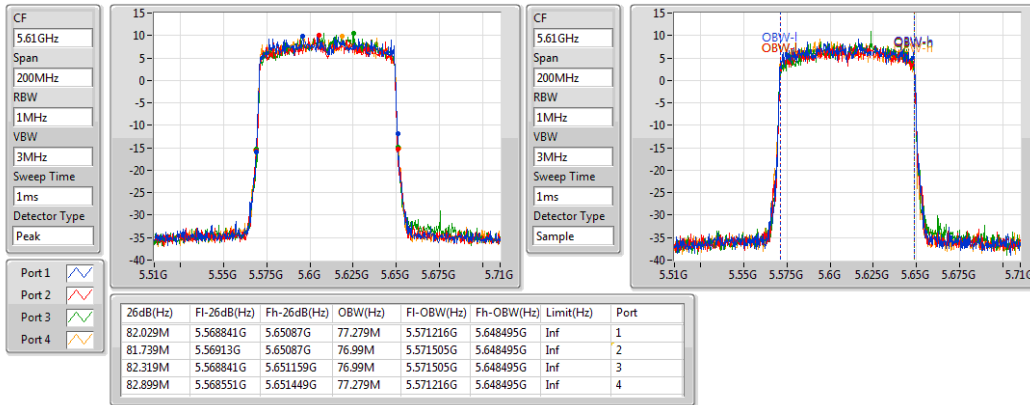
5530MHz



### 11AX80\_Nss1,(MCS0)\_4TX

EBW

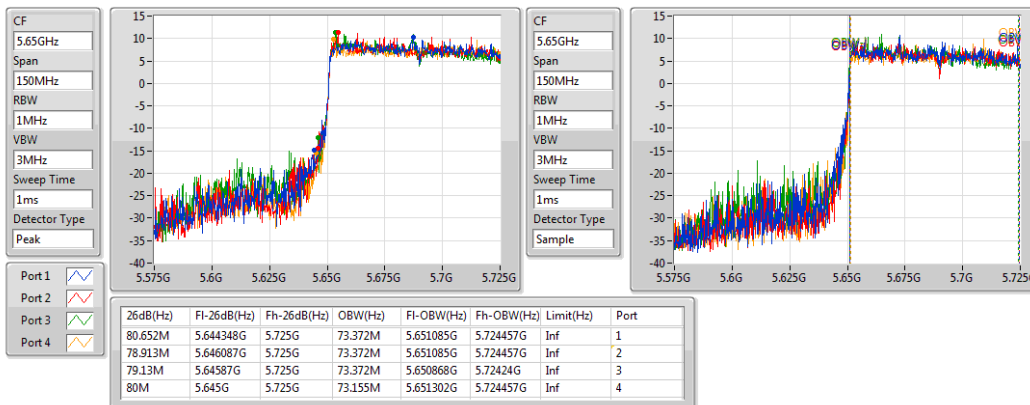
5610MHz



### 11AX80\_Nss1,(MCS0)\_4TX

EBW

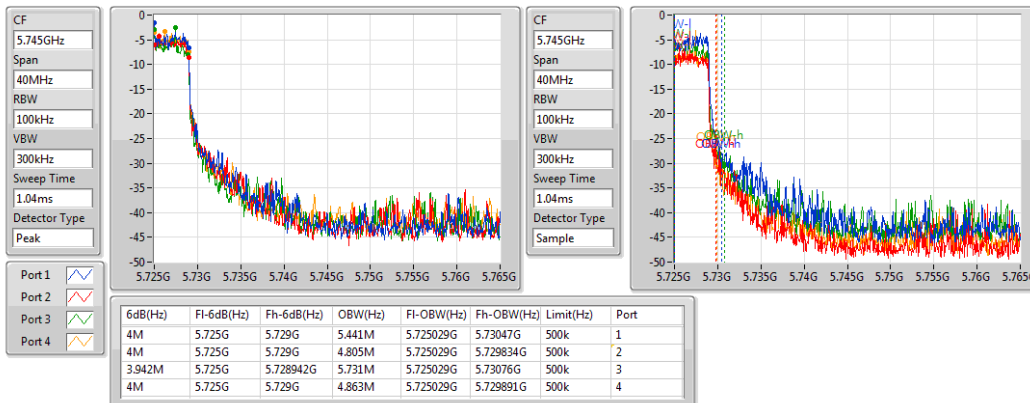
5690MHz Straddle 5.47-5.725GHz



### 11AX80\_Nss1,(MCS0)\_4TX

EBW

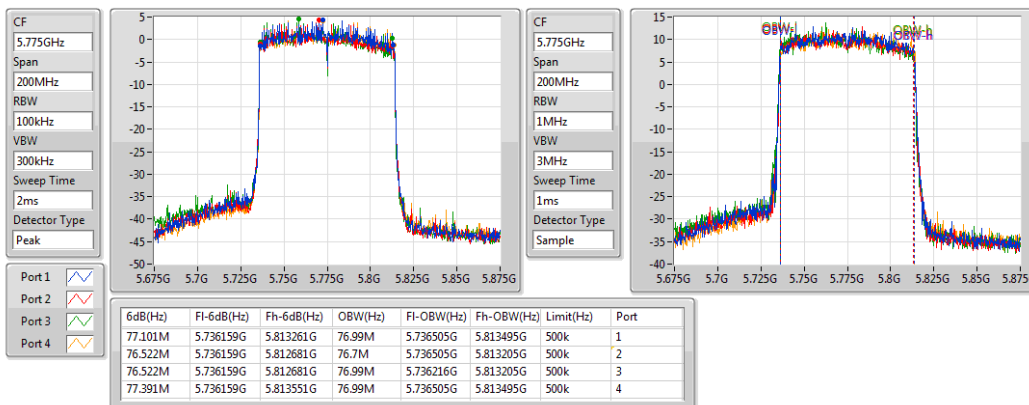
5690MHz Straddle 5.725-5.85GHz



# 11AX80\_Nss1,(MCS0)\_4TX

EBW

5775MHz



### 3.3 RF Output Power

#### 3.3.1 Limit of RF Output Power

| Frequency band 5150-5250 MHz        |                                    |                                                                                                                                                   |
|-------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Mode                      |                                    | Limit                                                                                                                                             |
| <input type="checkbox"/>            | Outdoor access point               | Conducted Power: 1 W<br>The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm) |
| <input checked="" type="checkbox"/> | Indoor access point                | Conducted Power: 1 W                                                                                                                              |
| <input type="checkbox"/>            | Fixed point-to-point access points | Conducted Power: 1 W                                                                                                                              |
| <input type="checkbox"/>            | Client devices                     | Conducted Power: 250 mW                                                                                                                           |

| Frequency Band (MHz)                             |             | Limit                                    |
|--------------------------------------------------|-------------|------------------------------------------|
| <input checked="" type="checkbox"/>              | 5250 ~ 5350 | Conducted Power: 250mW or 11dBm+10 log B |
| <input checked="" type="checkbox"/>              | 5470 ~ 5725 | Conducted Power: 250mW or 11dBm+10 log B |
| <input checked="" type="checkbox"/>              | 5725 ~ 5850 | Conducted Power: 1 W                     |
| Note: "B" is the 26dB emission bandwidth in MHz. |             |                                          |

#### 3.3.2 Test Procedures

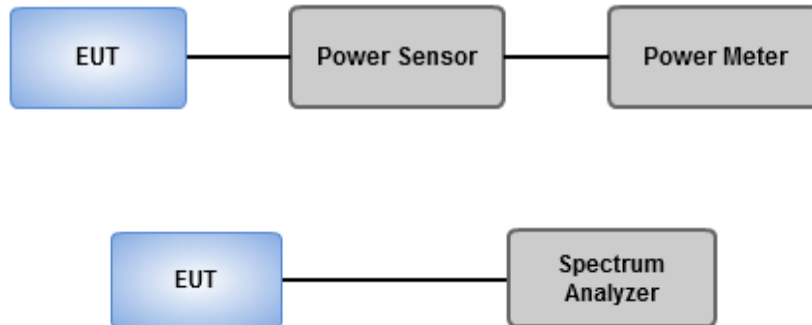
##### Method PM-G (Measurement using a gated RF average power meter)

Measurements is performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

##### Spectrum analyzer (For channel that extends across the 5.725 GHz boundary)

1. Set RBW = 1MHz, VBW = 3MHz, Sweep time = Auto, Detector = RMS.
2. Trace average at least 100 traces in power averaging mode.
3. Compute power by integrating the spectrum across the 26 dB EBW.
4. Add 10 log(1/X, X:duty cycle) if duty cycle is <98%.

### 3.3.3 Test Setup



### 3.3.4 Test Result of Maximum Conducted Output Power

|                   |                  |           |            |
|-------------------|------------------|-----------|------------|
| Ambient Condition | 17-18°C / 63-65% | Tested By | Aska Huang |
|-------------------|------------------|-----------|------------|

#### Non-beamforming mode

##### Summary

| Mode                                    | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W) |
|-----------------------------------------|----------------------|--------------------|---------------|-------------|
| 5.15-5.25GHz                            | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_4TX                | 24.27                | 0.26730            | 29.26         | 0.84333     |
| 802.11ax<br>HEW20_OFDMA_Nss1,(MCS0)_4TX | 24.83                | 0.30409            | 29.82         | 0.95940     |
| 802.11ax<br>HEW40_OFDMA_Nss1,(MCS0)_4TX | <b>28.17</b>         | 0.65615            | 33.16         | 2.07014     |
| 802.11ax<br>HEW80_OFDMA_Nss1,(MCS0)_4TX | 23.08                | 0.20324            | 28.07         | 0.64121     |
| 5.25-5.35GHz                            | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_4TX                | 18.70                | 0.07413            | 23.69         | 0.23388     |
| 802.11ax<br>HEW20_OFDMA_Nss1,(MCS0)_4TX | 19.11                | 0.08147            | 24.10         | 0.25704     |
| 802.11ax<br>HEW40_OFDMA_Nss1,(MCS0)_4TX | <b>22.14</b>         | 0.16368            | 27.13         | 0.51642     |
| 802.11ax<br>HEW80_OFDMA_Nss1,(MCS0)_4TX | 21.02                | 0.12647            | 26.01         | 0.39902     |
| 5.47-5.725GHz                           | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_4TX                | 18.76                | 0.07516            | 23.75         | 0.23714     |
| 802.11ax<br>HEW20_OFDMA_Nss1,(MCS0)_4TX | 19.05                | 0.08035            | 24.04         | 0.25351     |
| 802.11ax<br>HEW40_OFDMA_Nss1,(MCS0)_4TX | 22.56                | 0.18030            | 27.55         | 0.56885     |
| 802.11ax<br>HEW80_OFDMA_Nss1,(MCS0)_4TX | <b>23.52</b>         | 0.22491            | 28.51         | 0.70958     |
| 5.725-5.85GHz                           | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_4TX                | 28.68                | 0.73790            | 33.67         | 2.32809     |
| 802.11ax<br>HEW20_OFDMA_Nss1,(MCS0)_4TX | 29.57                | 0.90573            | 34.56         | 2.85759     |
| 802.11ax<br>HEW40_OFDMA_Nss1,(MCS0)_4TX | <b>29.66</b>         | 0.92470            | 34.65         | 2.91743     |
| 802.11ax<br>HEW80_OFDMA_Nss1,(MCS0)_4TX | 26.90                | 0.48978            | 31.89         | 1.54525     |

## Result

| Mode                                    | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Port 4<br>(dBm) | Total<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | EIRP<br>(dBm) | EIRP<br>Limit<br>(dBm) |
|-----------------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|-------------------------|-------------------------|---------------|------------------------|
| 802.11a_Nss1,(6Mbps)_4TX                | -      | -           | -               | -               | -               | -               | -                       | -                       | -             | -                      |
| 5180MHz                                 | Pass   | 4.99        | 17.88           | 18.12           | 18.03           | 18.31           | 24.11                   | 30.00                   | 29.10         | 36.00                  |
| 5200MHz                                 | Pass   | 4.99        | 17.92           | 18.55           | 18.02           | 18.22           | 24.20                   | 30.00                   | 29.19         | 36.00                  |
| 5240MHz                                 | Pass   | 4.99        | 18.12           | 18.43           | 18.22           | 18.24           | 24.27                   | 30.00                   | 29.26         | 36.00                  |
| 5260MHz                                 | Pass   | 4.99        | 12.25           | 12.73           | 12.51           | 12.58           | 18.54                   | 23.70                   | 23.53         | 29.70                  |
| 5300MHz                                 | Pass   | 4.99        | 12.33           | 12.38           | 12.51           | 12.31           | 18.40                   | 23.73                   | 23.39         | 29.73                  |
| 5320MHz                                 | Pass   | 4.99        | 12.54           | 12.72           | 12.7            | 12.75           | 18.70                   | 23.78                   | 23.69         | 29.78                  |
| 5500MHz                                 | Pass   | 4.99        | 12.52           | 12.81           | 12.91           | 12.71           | 18.76                   | 23.73                   | 23.75         | 29.73                  |
| 5580MHz                                 | Pass   | 4.99        | 12.41           | 12.46           | 12.56           | 12.31           | 18.46                   | 23.72                   | 23.45         | 29.72                  |
| 5700MHz                                 | Pass   | 4.99        | 12.62           | 12.89           | 12.36           | 12.73           | 18.67                   | 23.73                   | 23.66         | 29.73                  |
| 5720MHz Straddle 5.47-5.725GHz          | Pass   | 4.99        | 11.83           | 12.13           | 12.13           | 11.72           | 17.98                   | 22.58                   | 22.97         | 28.58                  |
| 5720MHz Straddle 5.725-5.85GHz          | Pass   | 4.99        | 6.13            | 5.52            | 5.56            | 5.41            | 11.68                   | 30.00                   | 16.67         | 36.00                  |
| 5745MHz                                 | Pass   | 4.99        | 22.55           | 22.92           | 22.54           | 22.63           | 28.68                   | 30.00                   | 33.67         | 36.00                  |
| 5785MHz                                 | Pass   | 4.99        | 22.06           | 22.24           | 22.15           | 22.21           | 28.19                   | 30.00                   | 33.18         | 36.00                  |
| 5825MHz                                 | Pass   | 4.99        | 22.01           | 21.55           | 21.78           | 21.85           | 27.82                   | 30.00                   | 32.81         | 36.00                  |
| 802.11ax<br>HEW20_OFDMA_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                       | -                       | -             | -                      |
| 5180MHz                                 | Pass   | 4.99        | 18.81           | 18.61           | 18.95           | 18.86           | 24.83                   | 30.00                   | 29.82         | 36.00                  |
| 5200MHz                                 | Pass   | 4.99        | 18.63           | 18.96           | 18.82           | 18.76           | 24.81                   | 30.00                   | 29.80         | 36.00                  |
| 5240MHz                                 | Pass   | 4.99        | 18.32           | 18.91           | 18.75           | 18.62           | 24.68                   | 30.00                   | 29.67         | 36.00                  |
| 5260MHz                                 | Pass   | 4.99        | 12.82           | 13.23           | 13.15           | 13.13           | 19.11                   | 24.00                   | 24.10         | 30.00                  |
| 5300MHz                                 | Pass   | 4.99        | 12.99           | 13.04           | 12.86           | 13.12           | 19.02                   | 24.00                   | 24.01         | 30.00                  |
| 5320MHz                                 | Pass   | 4.99        | 12.51           | 13.06           | 12.76           | 12.89           | 18.83                   | 24.00                   | 23.82         | 30.00                  |
| 5500MHz                                 | Pass   | 4.99        | 12.63           | 12.91           | 12.77           | 13.01           | 18.85                   | 24.00                   | 23.84         | 30.00                  |
| 5580MHz                                 | Pass   | 4.99        | 13.15           | 13.02           | 13.15           | 12.79           | 19.05                   | 24.00                   | 24.04         | 30.00                  |
| 5700MHz                                 | Pass   | 4.99        | 13.16           | 12.93           | 12.68           | 12.72           | 18.90                   | 24.00                   | 23.89         | 30.00                  |
| 5720MHz Straddle 5.47-5.725GHz          | Pass   | 4.99        | 11.25           | 12.38           | 11.83           | 11.53           | 17.79                   | 22.99                   | 22.78         | 28.99                  |
| 5720MHz Straddle 5.725-5.85GHz          | Pass   | 4.99        | 7.09            | 7.06            | 6.7             | 6.34            | 12.83                   | 30.00                   | 17.82         | 36.00                  |
| 5745MHz                                 | Pass   | 4.99        | 23.86           | 23.39           | 23.42           | 23.51           | 29.57                   | 30.00                   | 34.56         | 36.00                  |
| 5785MHz                                 | Pass   | 4.99        | 23.33           | 22.95           | 22.92           | 23.02           | 29.08                   | 30.00                   | 34.07         | 36.00                  |
| 5825MHz                                 | Pass   | 4.99        | 23.12           | 22.46           | 22.65           | 22.66           | 28.75                   | 30.00                   | 33.74         | 36.00                  |
| 802.11ax<br>HEW40_OFDMA_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                       | -                       | -             | -                      |
| 5190MHz                                 | Pass   | 4.99        | 17.93           | 17.95           | 18.31           | 18.08           | 24.09                   | 30.00                   | 29.08         | 36.00                  |
| 5230MHz                                 | Pass   | 4.99        | 22.02           | 22.02           | 22.34           | 22.21           | <b>28.17</b>            | 30.00                   | 33.16         | 36.00                  |
| 5270MHz                                 | Pass   | 4.99        | 16.01           | 15.95           | 16.02           | 15.92           | 22.00                   | 24.00                   | 26.99         | 30.00                  |
| 5310MHz                                 | Pass   | 4.99        | 16.23           | 16.13           | 16.11           | 16.02           | <b>22.14</b>            | 24.00                   | 27.13         | 30.00                  |
| 5510MHz                                 | Pass   | 4.99        | 16.71           | 16.58           | 16.54           | 16.32           | 22.56                   | 24.00                   | 27.55         | 30.00                  |
| 5590MHz                                 | Pass   | 4.99        | 16.67           | 16.38           | 16.1            | 16.18           | 22.36                   | 24.00                   | 27.35         | 30.00                  |
| 5670MHz                                 | Pass   | 4.99        | 16.24           | 16.18           | 15.99           | 16.02           | 22.13                   | 24.00                   | 27.12         | 30.00                  |

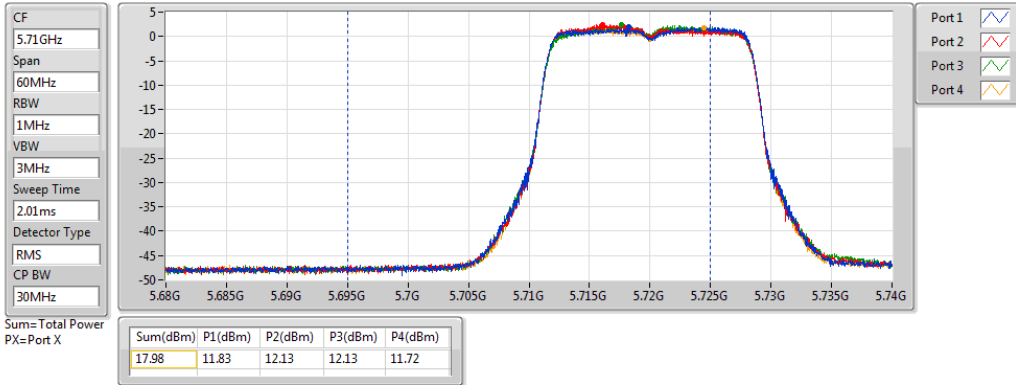
| Mode                                    | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Port 4<br>(dBm) | Total<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | EIRP<br>(dBm) | EIRP<br>Limit<br>(dBm) |
|-----------------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|-------------------------|-------------------------|---------------|------------------------|
| 5710MHz Straddle 5.47-5.725GHz          | Pass   | 4.99        | 15.89           | 15.69           | 15.71           | 15.43           | 21.70                   | 24.00                   | 26.69         | 30.00                  |
| 5710MHz Straddle 5.725-5.85GHz          | Pass   | 4.99        | 6.38            | 5.49            | 5.34            | 6.06            | 11.86                   | 30.00                   | 16.85         | 36.00                  |
| 5755MHz                                 | Pass   | 4.99        | 19.36           | 19.21           | 18.74           | 18.96           | 25.09                   | 30.00                   | 30.08         | 36.00                  |
| 5795MHz                                 | Pass   | 4.99        | 23.95           | 23.77           | 23.31           | 23.52           | <b>29.66</b>            | 30.00                   | 34.65         | 36.00                  |
| 802.11ax<br>HEW80_OFDMA_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                       | -                       | -             | -                      |
| 5210MHz                                 | Pass   | 4.99        | 16.85           | 17.12           | 17.44           | 16.81           | 23.08                   | 30.00                   | 28.07         | 36.00                  |
| 5290MHz                                 | Pass   | 4.99        | 14.95           | 14.85           | 15.23           | 14.96           | 21.02                   | 24.00                   | 26.01         | 30.00                  |
| 5530MHz                                 | Pass   | 4.99        | 17.56           | 17.36           | 17.21           | 17.13           | 23.34                   | 24.00                   | 28.33         | 30.00                  |
| 5610MHz                                 | Pass   | 4.99        | 17.81           | 17.58           | 17.16           | 17.41           | <b>23.52</b>            | 24.00                   | 28.51         | 30.00                  |
| 5690MHz Straddle 5.47-5.725GHz          | Pass   | 4.99        | 17.47           | 17.4            | 17.29           | 16.99           | 23.31                   | 24.00                   | 28.30         | 30.00                  |
| 5690MHz Straddle 5.725-5.85GHz          | Pass   | 4.99        | 4.29            | 3.79            | 3               | 4.35            | 9.91                    | 30.00                   | 14.90         | 36.00                  |
| 5775MHz                                 | Pass   | 4.99        | 21.15           | 21.05           | 20.56           | 20.73           | 26.90                   | 30.00                   | 31.89         | 36.00                  |

DG = Directional Gain; Port X = Port X output power

### 802.11a\_Nss1,(6Mbps)\_4TX

AV Power

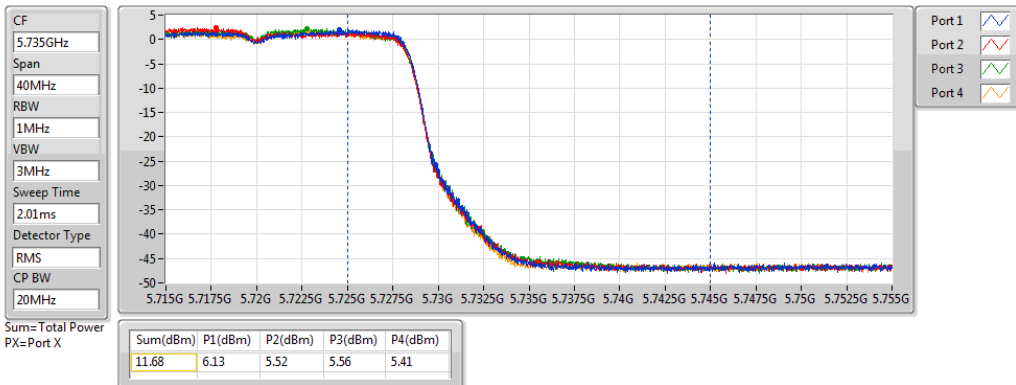
#### 5720MHz Straddle 5.47-5.725GHz



### 802.11a\_Nss1,(6Mbps)\_4TX

AV Power

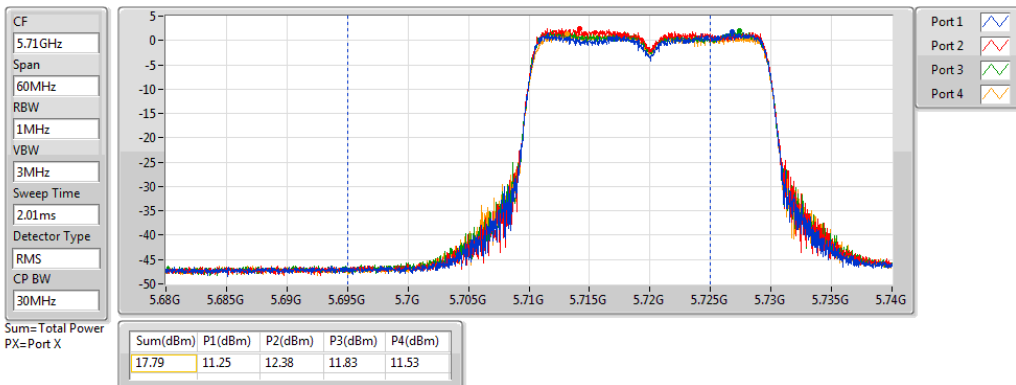
#### 5720MHz Straddle 5.725-5.85GHz



### 11AX20\_Nss1,(MCS0)\_4TX

AV Power

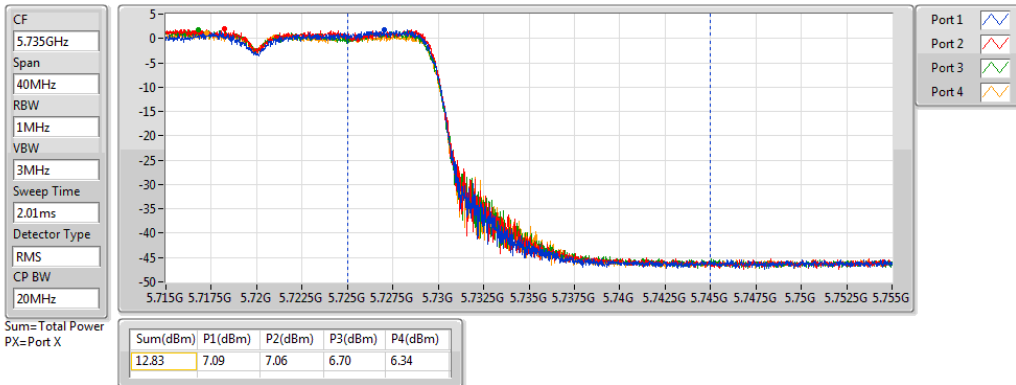
#### 5720MHz Straddle 5.47-5.725GHz



### 11AX20\_Nss1,(MCS0)\_4TX

AV Power

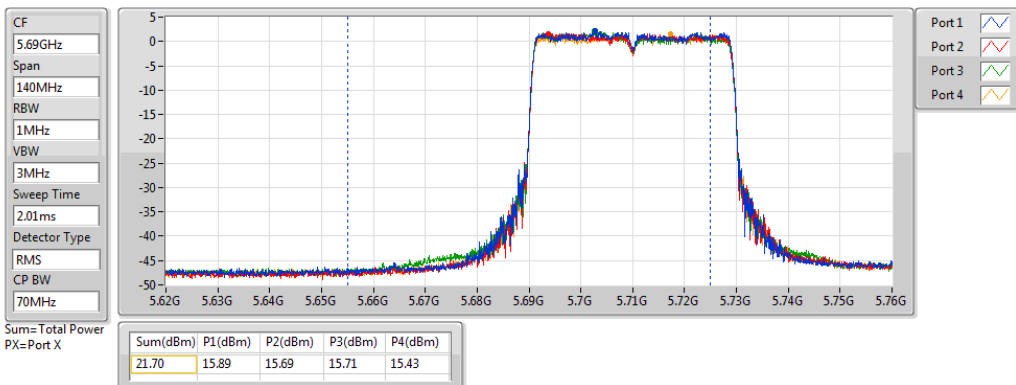
5720MHz Straddle 5.725-5.85GHz



### 11AX40\_Nss1,(MCS0)\_4TX

AV Power

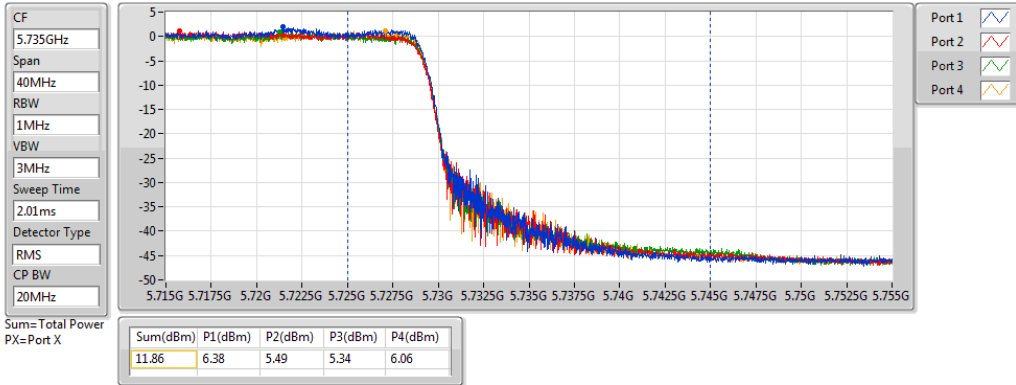
5710MHz Straddle 5.47-5.725GHz



### 11AX40\_Nss1,(MCS0)\_4TX

AV Power

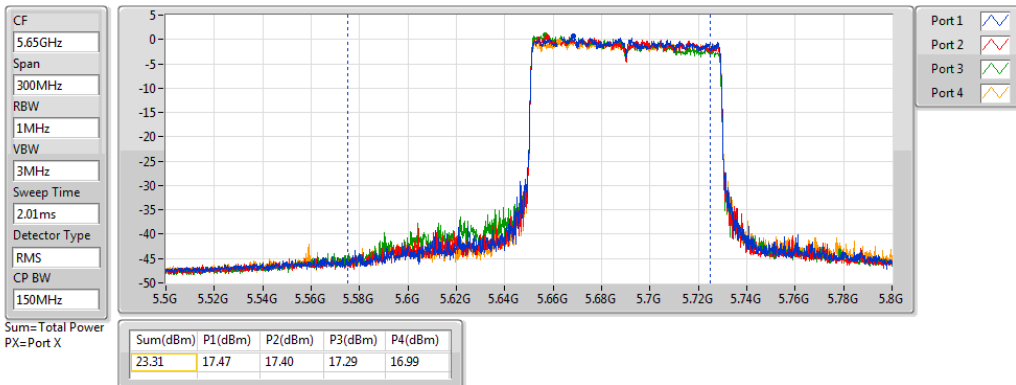
5710MHz Straddle 5.725-5.85GHz



### 11AX80\_Nss1,(MCS0)\_4TX

AV Power

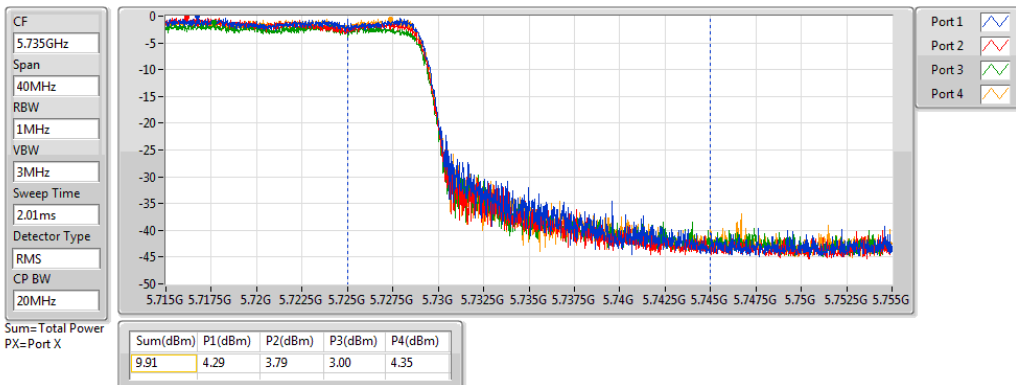
5690MHz Straddle 5.47-5.725GHz



### 11AX80\_Nss1,(MCS0)\_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz



## Beamforming mode

### Summary

| Mode                                       | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W) |
|--------------------------------------------|----------------------|--------------------|---------------|-------------|
| 5.15-5.25GHz                               | -                    | -                  | -             | -           |
| 802.11ax<br>HEW20_OFDMA,BF_Nss1,(MCS0)_4TX | 18.81                | 0.07603            | 29.82         | 0.95940     |
| 802.11ax<br>HEW40_OFDMA,BF_Nss1,(MCS0)_4TX | 22.15                | 0.16406            | 33.16         | 2.07014     |
| 802.11ax<br>HEW80_OFDMA,BF_Nss1,(MCS0)_4TX | 17.06                | 0.05082            | 28.07         | 0.64121     |
| 5.25-5.35GHz                               | -                    | -                  | -             | -           |
| 802.11ax<br>HEW20_OFDMA,BF_Nss1,(MCS0)_4TX | 13.09                | 0.02037            | 24.10         | 0.25704     |
| 802.11ax<br>HEW40_OFDMA,BF_Nss1,(MCS0)_4TX | 16.12                | 0.04093            | 27.13         | 0.51642     |
| 802.11ax<br>HEW80_OFDMA,BF_Nss1,(MCS0)_4TX | 15.00                | 0.03162            | 26.01         | 0.39902     |
| 5.47-5.725GHz                              | -                    | -                  | -             | -           |
| 802.11ax<br>HEW20_OFDMA,BF_Nss1,(MCS0)_4TX | 13.03                | 0.02009            | 24.04         | 0.25351     |
| 802.11ax<br>HEW40_OFDMA,BF_Nss1,(MCS0)_4TX | 16.54                | 0.04508            | 27.55         | 0.56885     |
| 802.11ax<br>HEW80_OFDMA,BF_Nss1,(MCS0)_4TX | 17.50                | 0.05623            | 28.51         | 0.70958     |
| 5.725-5.85GHz                              | -                    | -                  | -             | -           |
| 802.11ax<br>HEW20_OFDMA,BF_Nss1,(MCS0)_4TX | 23.55                | 0.22646            | 34.56         | 2.85759     |
| 802.11ax<br>HEW40_OFDMA,BF_Nss1,(MCS0)_4TX | 23.64                | 0.23121            | 34.65         | 2.91743     |
| 802.11ax<br>HEW80_OFDMA,BF_Nss1,(MCS0)_4TX | 20.88                | 0.12246            | 31.89         | 1.54525     |

## Result

| Mode                                       | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Port 4<br>(dBm) | Total<br>Power<br>(dBm) | Power<br>Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) |
|--------------------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|-------------------------|-------------------------|---------------|---------------------|
| 802.11ax<br>HEW20_OFDMA,BF_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                       | -                       | -             | -                   |
| 5180MHz                                    | Pass   | 11.01       | 12.79           | 12.59           | 12.93           | 12.84           | 18.81                   | 24.99                   | 29.82         | 36.00               |
| 5200MHz                                    | Pass   | 11.01       | 12.61           | 12.94           | 12.8            | 12.74           | 18.79                   | 24.99                   | 29.80         | 36.00               |
| 5240MHz                                    | Pass   | 11.01       | 12.3            | 12.89           | 12.73           | 12.6            | 18.66                   | 24.99                   | 29.67         | 36.00               |
| 5260MHz                                    | Pass   | 11.01       | 6.8             | 7.21            | 7.13            | 7.11            | 13.09                   | 18.99                   | 24.10         | 30.00               |
| 5300MHz                                    | Pass   | 11.01       | 6.97            | 7.02            | 6.84            | 7.1             | 13.00                   | 18.99                   | 24.01         | 30.00               |
| 5320MHz                                    | Pass   | 11.01       | 6.49            | 7.04            | 6.74            | 6.87            | 12.81                   | 18.99                   | 23.82         | 30.00               |
| 5500MHz                                    | Pass   | 11.01       | 6.61            | 6.89            | 6.75            | 6.99            | 12.83                   | 18.99                   | 23.84         | 30.00               |
| 5580MHz                                    | Pass   | 11.01       | 7.13            | 7               | 7.13            | 6.77            | 13.03                   | 18.99                   | 24.04         | 30.00               |
| 5700MHz                                    | Pass   | 11.01       | 7.14            | 6.91            | 6.66            | 6.7             | 12.88                   | 18.99                   | 23.89         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz             | Pass   | 11.01       | 5.23            | 6.36            | 5.81            | 5.51            | 11.77                   | 18.99                   | 22.78         | 30.00               |
| 5720MHz Straddle 5.725-5.85GHz             | Pass   | 11.01       | 1.07            | 1.04            | 0.68            | 0.32            | 6.81                    | 24.99                   | 17.82         | 36.00               |
| 5745MHz                                    | Pass   | 11.01       | 17.84           | 17.37           | 17.4            | 17.49           | 23.55                   | 24.99                   | 34.56         | 36.00               |
| 5785MHz                                    | Pass   | 11.01       | 17.31           | 16.93           | 16.9            | 17              | 23.06                   | 24.99                   | 34.07         | 36.00               |
| 5825MHz                                    | Pass   | 11.01       | 17.1            | 16.44           | 16.63           | 16.64           | 22.73                   | 24.99                   | 33.74         | 36.00               |
| 802.11ax<br>HEW40_OFDMA,BF_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                       | -                       | -             | -                   |
| 5190MHz                                    | Pass   | 11.01       | 11.91           | 11.93           | 12.29           | 12.06           | 18.07                   | 24.99                   | 29.08         | 36.00               |
| 5230MHz                                    | Pass   | 11.01       | 16              | 16              | 16.32           | 16.19           | 22.15                   | 24.99                   | 33.16         | 36.00               |
| 5270MHz                                    | Pass   | 11.01       | 9.99            | 9.93            | 10              | 9.9             | 15.98                   | 18.99                   | 26.99         | 30.00               |
| 5310MHz                                    | Pass   | 11.01       | 10.21           | 10.11           | 10.09           | 10              | 16.12                   | 18.99                   | 27.13         | 30.00               |
| 5510MHz                                    | Pass   | 11.01       | 10.69           | 10.56           | 10.52           | 10.3            | 16.54                   | 18.99                   | 27.55         | 30.00               |
| 5590MHz                                    | Pass   | 11.01       | 10.65           | 10.36           | 10.08           | 10.16           | 16.34                   | 18.99                   | 27.35         | 30.00               |
| 5670MHz                                    | Pass   | 11.01       | 10.22           | 10.16           | 9.97            | 10              | 16.11                   | 18.99                   | 27.12         | 30.00               |
| 5710MHz Straddle 5.47-5.725GHz             | Pass   | 11.01       | 9.87            | 9.67            | 9.69            | 9.41            | 15.68                   | 18.99                   | 26.69         | 30.00               |
| 5710MHz Straddle 5.725-5.85GHz             | Pass   | 11.01       | 0.36            | -0.53           | -0.68           | 0.04            | 5.84                    | 24.99                   | 16.85         | 36.00               |
| 5755MHz                                    | Pass   | 11.01       | 13.34           | 13.19           | 12.72           | 12.94           | 19.07                   | 24.99                   | 30.08         | 36.00               |
| 5795MHz                                    | Pass   | 11.01       | 17.93           | 17.75           | 17.29           | 17.5            | 23.64                   | 24.99                   | 34.65         | 36.00               |
| 802.11ax<br>HEW80_OFDMA,BF_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                       | -                       | -             | -                   |
| 5210MHz                                    | Pass   | 11.01       | 10.83           | 11.1            | 11.42           | 10.79           | 17.06                   | 24.99                   | 28.07         | 36.00               |
| 5290MHz                                    | Pass   | 11.01       | 8.93            | 8.83            | 9.21            | 8.94            | 15.00                   | 18.99                   | 26.01         | 30.00               |
| 5530MHz                                    | Pass   | 11.01       | 11.54           | 11.34           | 11.19           | 11.11           | 17.32                   | 18.99                   | 28.33         | 30.00               |
| 5610MHz                                    | Pass   | 11.01       | 11.79           | 11.56           | 11.14           | 11.39           | 17.50                   | 18.99                   | 28.51         | 30.00               |
| 5690MHz Straddle 5.47-5.725GHz             | Pass   | 11.01       | 11.45           | 11.38           | 11.27           | 10.97           | 17.29                   | 18.99                   | 28.30         | 30.00               |
| 5690MHz Straddle 5.725-5.85GHz             | Pass   | 11.01       | -1.73           | -2.23           | -3.02           | -1.67           | 3.89                    | 24.99                   | 14.90         | 36.00               |
| 5775MHz                                    | Pass   | 11.01       | 15.13           | 15.03           | 14.54           | 14.71           | 20.88                   | 24.99                   | 31.89         | 36.00               |

DG = Directional Gain; Port X = Port X output power

### Note:

5180-5240 MHz / 5745-5825 MHz: Directional gain =  $4.99\text{dBi} + 10 \cdot \log(4/1) = 11.01\text{ dBi} > 6\text{dBi}$ , limit shall be reduced to  $30\text{dBm} - (11.01\text{dBi} - 6\text{dBi}) = 24.99\text{dBm}$ .

5260-5320 MHz / 5500-5720 MHz: Directional gain =  $4.99\text{dBi} + 10 \cdot \log(4/1) = 11.01\text{ dBi} > 6\text{dBi}$ , limit shall be reduced to  $24\text{dBm} - (11.01\text{dBi} - 6\text{dBi}) = 18.99\text{dBm}$ .

### 3.4 Peak Power Spectral Density

#### 3.4.1 Limit of Peak Power Spectral Density

| Frequency band 5150-5250 MHz        |                                    |              |
|-------------------------------------|------------------------------------|--------------|
| Operating Mode                      |                                    | Limit        |
| <input type="checkbox"/>            | Outdoor access point               | 17 dBm / MHz |
| <input checked="" type="checkbox"/> | Indoor access point                | 17 dBm / MHz |
| <input type="checkbox"/>            | Fixed point-to-point access points | 17 dBm / MHz |
| <input type="checkbox"/>            | Client devices                     | 11 dBm / MHz |

| Frequency Band (MHz)                |             | Limit            |
|-------------------------------------|-------------|------------------|
| <input checked="" type="checkbox"/> | 5250 ~ 5350 | 11 dBm / MHz     |
| <input checked="" type="checkbox"/> | 5470 ~ 5725 | 11 dBm / MHz     |
| <input checked="" type="checkbox"/> | 5725 ~ 5850 | 30 dBm / 500 kHz |

### 3.4.2 Test Procedures

#### For 5150 ~ 5250 MHz / 5250 ~ 5350 MHz / 5470 ~ 5725 MHz

Duty cycle  $\geq 98\%$

1. Set RBW = 1 MHz, VBW = 3 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.

Duty cycle  $< 98\%$

1. Set RBW = 1 MHz, VBW = 3 MHz, Detector = RMS.
2. Set sweep time  $\geq 10 * (\text{number of points in sweep}) * (\text{total on/off period of the transmitted signal})$ .
3. Perform a single sweep.
4. Use the peak marker function to determine the maximum amplitude level.
5. Add  $10 \log(1/x)$ , where x is the duty cycle.

#### For 5725 ~ 5850 MHz

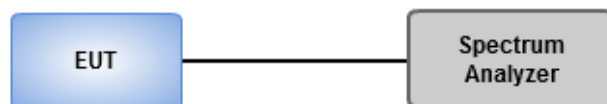
Duty cycle  $\geq 98\%$

1. Set RBW = 500 kHz, VBW = 3 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.

Duty cycle  $< 98\%$

1. Set RBW = 500 kHz, VBW = 3 MHz, Detector = RMS.
2. Set sweep time  $\geq 10 * (\text{number of points in sweep}) * (\text{total on/off period of the transmitted signal})$ .
3. Perform a single sweep.
4. Use the peak marker function to determine the maximum amplitude level.
5. Add  $10 \log(1/x)$ , where x is the duty cycle.

### 3.4.3 Test Setup



### 3.4.4 Test Result of Peak Power Spectral Density

|                          |                  |                  |            |
|--------------------------|------------------|------------------|------------|
| <b>Ambient Condition</b> | 17-18°C / 63-65% | <b>Tested By</b> | Aska Huang |
|--------------------------|------------------|------------------|------------|

#### Summary

| Mode                                 | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|--------------------------------------|-----------------|----------------------|
| 5.15-5.25GHz                         | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX             | 11.61           | 22.62                |
| 802.11ax HEW20_OFDMA_Nss1,(MCS0)_4TX | 11.84           | 22.85                |
| 802.11ax HEW40_OFDMA_Nss1,(MCS0)_4TX | 11.30           | 22.31                |
| 802.11ax HEW80_OFDMA_Nss1,(MCS0)_4TX | 3.21            | 14.22                |
| 5.25-5.35GHz                         | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX             | 5.74            | 16.75                |
| 802.11ax HEW20_OFDMA_Nss1,(MCS0)_4TX | 5.78            | 16.79                |
| 802.11ax HEW40_OFDMA_Nss1,(MCS0)_4TX | 5.63            | 16.64                |
| 802.11ax HEW80_OFDMA_Nss1,(MCS0)_4TX | 1.10            | 12.11                |
| 5.47-5.725GHz                        | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX             | 5.89            | 16.90                |
| 802.11ax HEW20_OFDMA_Nss1,(MCS0)_4TX | 5.85            | 16.86                |
| 802.11ax HEW40_OFDMA_Nss1,(MCS0)_4TX | 5.76            | 16.77                |
| 802.11ax HEW80_OFDMA_Nss1,(MCS0)_4TX | 4.37            | 15.38                |
| 5.725-5.85GHz                        | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX             | 14.00           | 25.01                |
| 802.11ax HEW20_OFDMA_Nss1,(MCS0)_4TX | 15.21           | 26.22                |
| 802.11ax HEW40_OFDMA_Nss1,(MCS0)_4TX | 11.52           | 22.53                |
| 802.11ax HEW80_OFDMA_Nss1,(MCS0)_4TX | 5.61            | 16.62                |

**RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

## Result

| Mode                                    | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|-----------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11a_Nss1,(6Mbps)_4TX                | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5180MHz                                 | Pass   | 11.01       | 5.39                | 5.85                | 5.51                | 5.77                | 11.35           | 11.99                 | 22.36                | 23.00                      |
| 5200MHz                                 | Pass   | 11.01       | 5.34                | 5.82                | 5.41                | 5.58                | 11.44           | 11.99                 | 22.45                | 23.00                      |
| 5240MHz                                 | Pass   | 11.01       | 6.09                | 6.27                | 5.93                | 6.01                | 11.61           | 11.99                 | 22.62                | 23.00                      |
| 5260MHz                                 | Pass   | 11.01       | -0.18               | 0.47                | -0.08               | 0.01                | 5.67            | 5.99                  | 16.68                | 17.00                      |
| 5300MHz                                 | Pass   | 11.01       | -0.06               | 0.12                | -0.22               | -0.20               | 5.50            | 5.99                  | 16.51                | 17.00                      |
| 5320MHz                                 | Pass   | 11.01       | 0.05                | 0.09                | -0.23               | 0.10                | 5.74            | 5.99                  | 16.75                | 17.00                      |
| 5500MHz                                 | Pass   | 11.01       | -0.34               | 0.28                | 0.20                | 0.06                | 5.80            | 5.99                  | 16.81                | 17.00                      |
| 5580MHz                                 | Pass   | 11.01       | -0.14               | -0.22               | 0.01                | -0.32               | 5.59            | 5.99                  | 16.60                | 17.00                      |
| 5700MHz                                 | Pass   | 11.01       | 0.12                | 0.44                | 0.00                | -0.08               | 5.89            | 5.99                  | 16.90                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz          | Pass   | 11.01       | -0.08               | 0.57                | 0.35                | -0.20               | 5.87            | 5.99                  | 16.88                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz          | Pass   | 11.01       | -1.60               | -2.10               | -1.70               | -2.06               | 4.09            | 24.99                 | 15.10                | 36.00                      |
| 5745MHz                                 | Pass   | 11.01       | 8.33                | 8.30                | 8.27                | 8.30                | 14.00           | 24.99                 | 25.01                | 36.00                      |
| 5785MHz                                 | Pass   | 11.01       | 8.03                | 8.07                | 7.43                | 7.83                | 13.62           | 24.99                 | 24.63                | 36.00                      |
| 5825MHz                                 | Pass   | 11.01       | 7.58                | 7.67                | 7.30                | 7.43                | 13.28           | 24.99                 | 24.29                | 36.00                      |
| 802.11ax<br>HEW20_OFDMA_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5180MHz                                 | Pass   | 11.01       | 6.26                | 5.85                | 6.23                | 6.07                | 11.84           | 11.99                 | 22.85                | 23.00                      |
| 5200MHz                                 | Pass   | 11.01       | 5.83                | 5.79                | 5.71                | 5.83                | 11.65           | 11.99                 | 22.66                | 23.00                      |
| 5240MHz                                 | Pass   | 11.01       | 6.41                | 6.06                | 5.71                | 6.45                | 11.68           | 11.99                 | 22.69                | 23.00                      |
| 5260MHz                                 | Pass   | 11.01       | 0.13                | 0.18                | 0.31                | 0.36                | 5.78            | 5.99                  | 16.79                | 17.00                      |
| 5300MHz                                 | Pass   | 11.01       | -0.05               | -0.24               | -0.16               | -0.48               | 5.62            | 5.99                  | 16.63                | 17.00                      |
| 5320MHz                                 | Pass   | 11.01       | 0.19                | -0.11               | -0.24               | -0.04               | 5.58            | 5.99                  | 16.59                | 17.00                      |
| 5500MHz                                 | Pass   | 11.01       | -0.24               | -0.35               | 0.04                | 0.09                | 5.50            | 5.99                  | 16.51                | 17.00                      |
| 5580MHz                                 | Pass   | 11.01       | 1.05                | 0.10                | 0.48                | -0.54               | 5.85            | 5.99                  | 16.86                | 17.00                      |
| 5700MHz                                 | Pass   | 11.01       | 0.09                | 0.67                | -0.17               | 0.15                | 5.85            | 5.99                  | 16.86                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz          | Pass   | 11.01       | 0.10                | 0.27                | 0.06                | -0.69               | 5.69            | 5.99                  | 16.70                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz          | Pass   | 11.01       | -1.61               | -1.72               | -1.39               | -2.44               | 4.02            | 24.99                 | 15.03                | 36.00                      |
| 5745MHz                                 | Pass   | 11.01       | 9.57                | 9.77                | 9.10                | 9.33                | 15.21           | 24.99                 | 26.22                | 36.00                      |
| 5785MHz                                 | Pass   | 11.01       | 8.95                | 8.92                | 8.41                | 8.75                | 14.54           | 24.99                 | 25.55                | 36.00                      |
| 5825MHz                                 | Pass   | 11.01       | 8.88                | 8.00                | 8.42                | 8.32                | 14.15           | 24.99                 | 25.16                | 36.00                      |
| 802.11ax<br>HEW40_OFDMA_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5190MHz                                 | Pass   | 11.01       | 1.44                | 1.87                | 1.51                | 1.55                | 7.31            | 11.99                 | 18.32                | 23.00                      |
| 5230MHz                                 | Pass   | 11.01       | 5.65                | 5.66                | 5.86                | 5.77                | 11.30           | 11.99                 | 22.31                | 23.00                      |
| 5270MHz                                 | Pass   | 11.01       | 0.23                | -0.18               | -0.39               | -0.54               | 5.37            | 5.99                  | 16.38                | 17.00                      |
| 5310MHz                                 | Pass   | 11.01       | -0.06               | 0.01                | 0.20                | 0.20                | 5.63            | 5.99                  | 16.64                | 17.00                      |
| 5510MHz                                 | Pass   | 11.01       | 0.08                | 0.13                | 0.06                | -0.49               | 5.76            | 5.99                  | 16.77                | 17.00                      |
| 5590MHz                                 | Pass   | 11.01       | 0.62                | -0.02               | -0.56               | -0.33               | 5.62            | 5.99                  | 16.63                | 17.00                      |
| 5670MHz                                 | Pass   | 11.01       | 0.47                | -0.04               | 0.49                | -0.85               | 5.72            | 5.99                  | 16.73                | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz          | Pass   | 11.01       | 0.48                | -0.05               | 0.20                | -0.56               | 5.71            | 5.99                  | 16.72                | 17.00                      |
| 5710MHz Straddle 5.725-5.85GHz          | Pass   | 11.01       | -2.03               | -2.71               | -3.06               | -2.57               | 3.14            | 24.99                 | 14.15                | 36.00                      |
| 5755MHz                                 | Pass   | 11.01       | 1.41                | 1.12                | 0.81                | 1.17                | 6.86            | 24.99                 | 17.87                | 36.00                      |
| 5795MHz                                 | Pass   | 11.01       | 5.99                | 5.36                | 5.63                | 5.72                | 11.52           | 24.99                 | 22.53                | 36.00                      |

| Mode                                    | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD<br>Limit<br>(dBm/RBW) |
|-----------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|-------------------------------|
| 802.11ax<br>HEW80_OFDMA_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                             |
| 5210MHz                                 | Pass   | 11.01       | -2.56               | -2.03               | -2.94               | -2.59               | 3.21            | 11.99                 | 14.22                | 23.00                         |
| 5290MHz                                 | Pass   | 11.01       | -4.56               | -4.40               | -4.77               | -4.38               | 1.10            | 5.99                  | 12.11                | 17.00                         |
| 5530MHz                                 | Pass   | 11.01       | -2.02               | -2.34               | -2.03               | -2.18               | 3.68            | 5.99                  | 14.69                | 17.00                         |
| 5610MHz                                 | Pass   | 11.01       | -1.67               | -2.04               | -1.56               | -2.29               | 3.80            | 5.99                  | 14.81                | 17.00                         |
| 5690MHz Straddle 5.47-5.725GHz          | Pass   | 11.01       | -1.55               | -1.15               | -0.99               | -1.93               | 4.37            | 5.99                  | 15.38                | 17.00                         |
| 5690MHz Straddle 5.725-5.85GHz          | Pass   | 11.01       | -3.76               | -4.69               | -5.35               | -4.11               | 1.35            | 24.99                 | 12.36                | 36.00                         |
| 5775MHz                                 | Pass   | 11.01       | 0.27                | -0.48               | 0.18                | -0.12               | 5.61            | 24.99                 | 16.62                | 36.00                         |

**DG** = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

5180-5240 MHz:

Directional gain =  $4.99\text{dBi} + 10 \cdot \log(4/1) = 11.01\text{ dBi}$  > 6dBi, limit shall be reduced to 17dBm-(11.01dBi – 6dBi) =11.99dBm.

5260-5320 MHz / 5500-5720 MHz:

Directional gain =  $4.99\text{dBi} + 10 \cdot \log(4/1) = 11.01\text{ dBi}$  > 6dBi, limit shall be reduced to 11dBm-(11.01dBi – 6dBi) =5.99dBm.

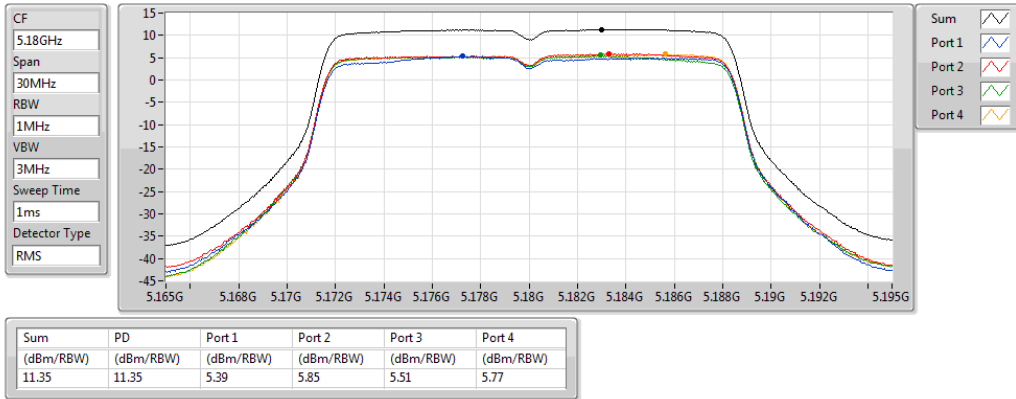
5745-5825 MHz:

Directional gain =  $4.99\text{dBi} + 10 \cdot \log(4/1) = 11.01\text{ dBi}$  > 6dBi, limit shall be reduced to 30dBm-(11.01dBi – 6dBi) =24.99dBm.

### 802.11a\_Nss1,(6Mbps)\_4TX

PSD

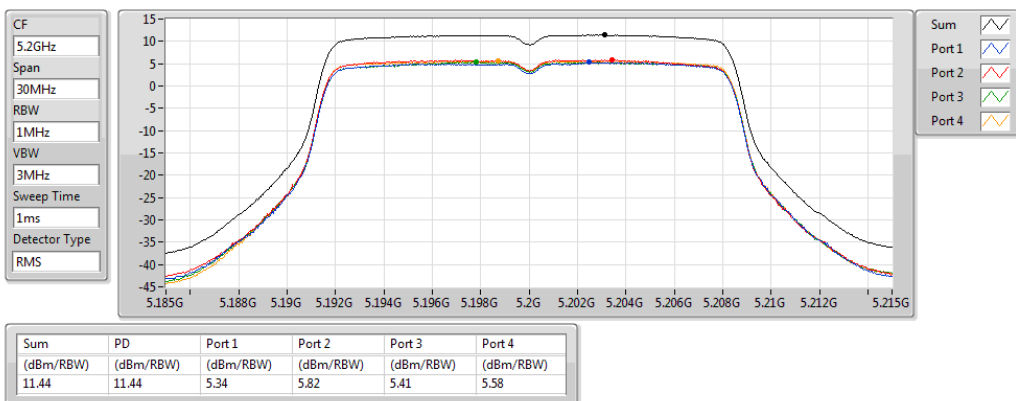
5180MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

PSD

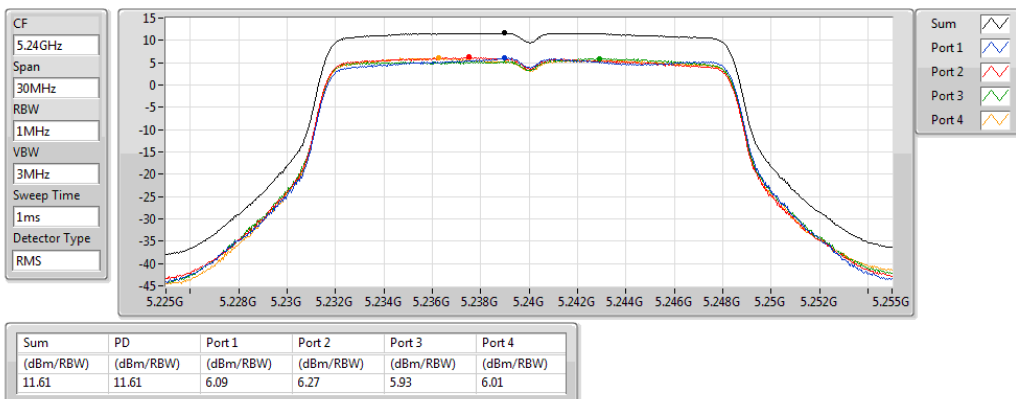
5200MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

PSD

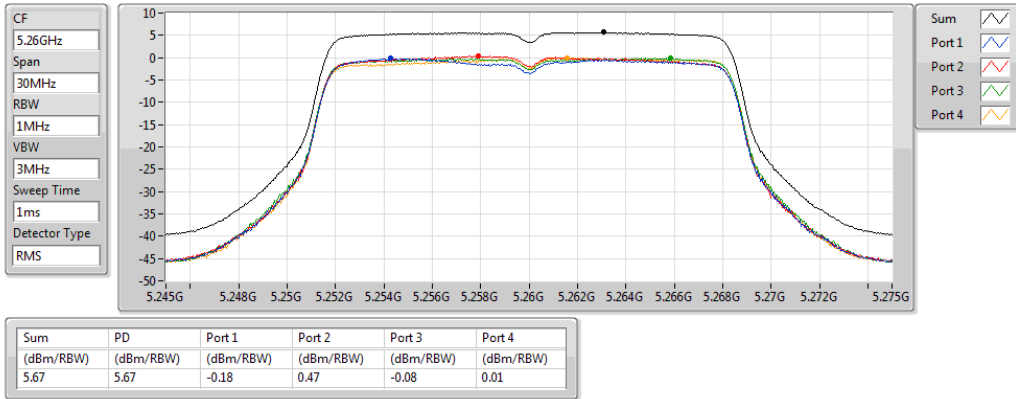
5240MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

PSD

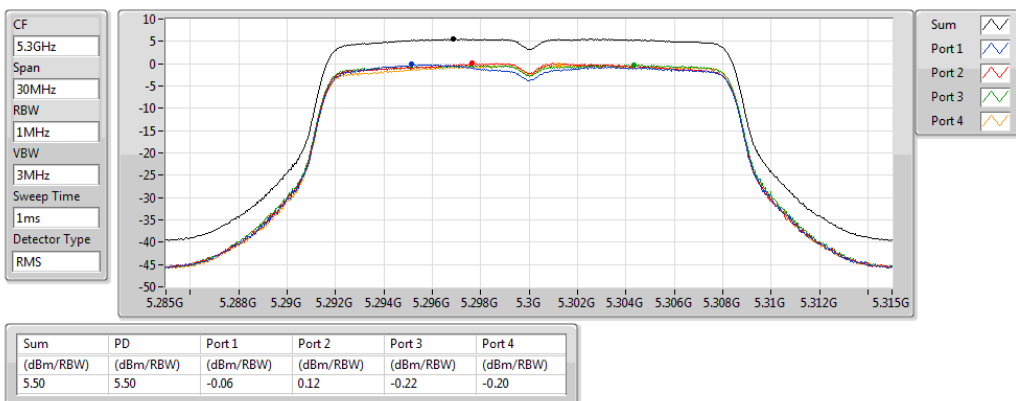
5260MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

PSD

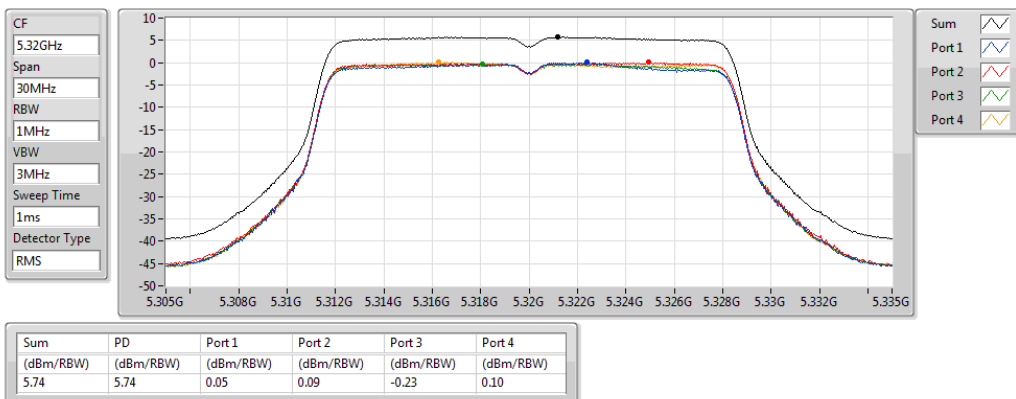
5300MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

PSD

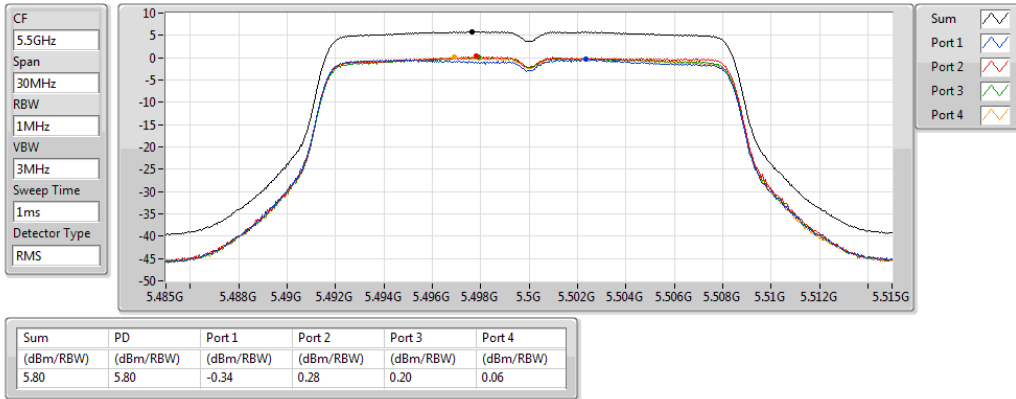
5320MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

PSD

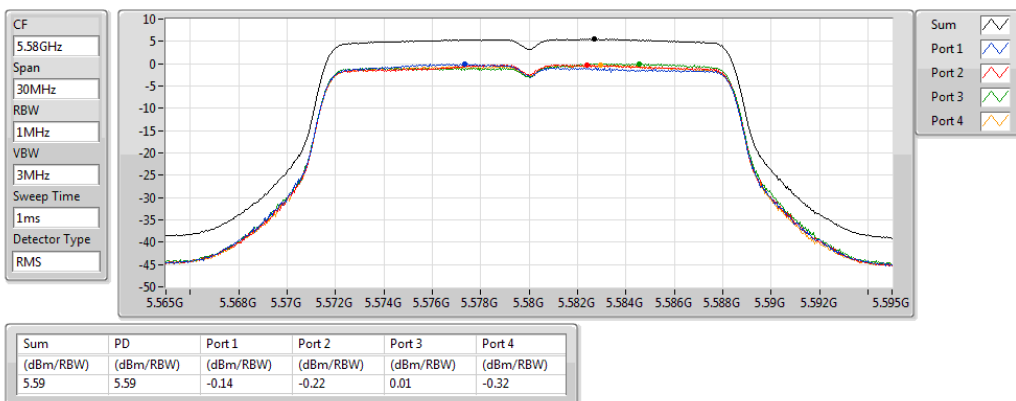
5500MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

PSD

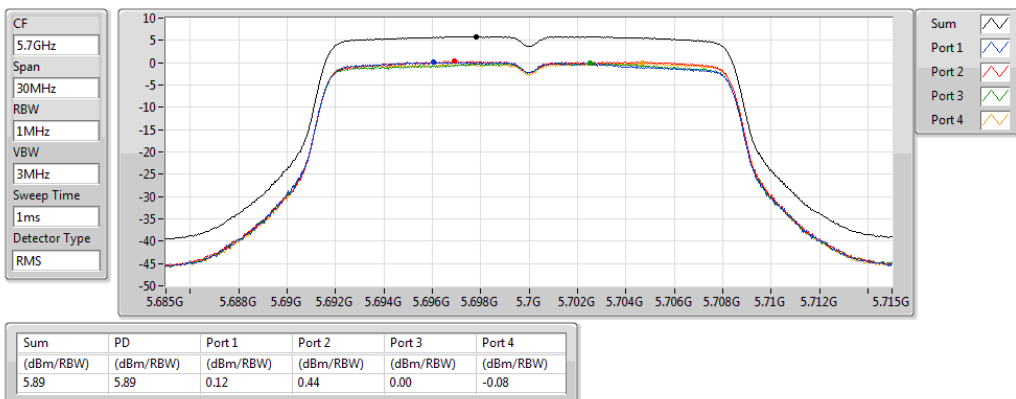
5580MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

PSD

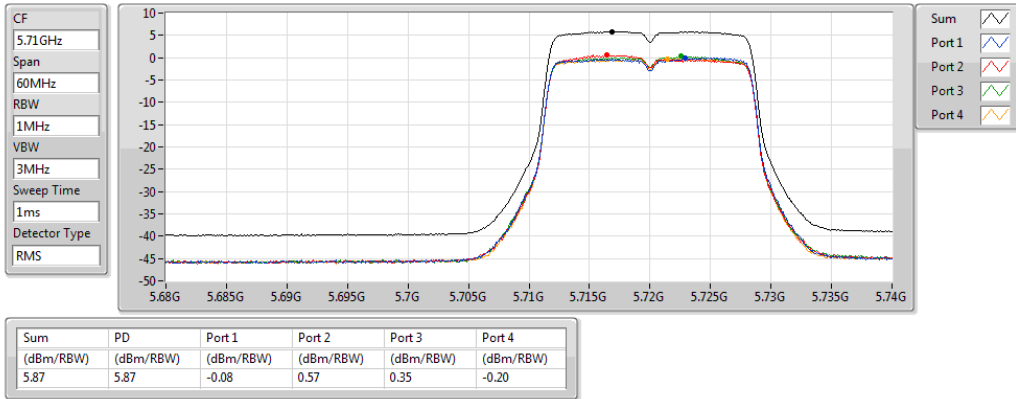
5700MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

PSD

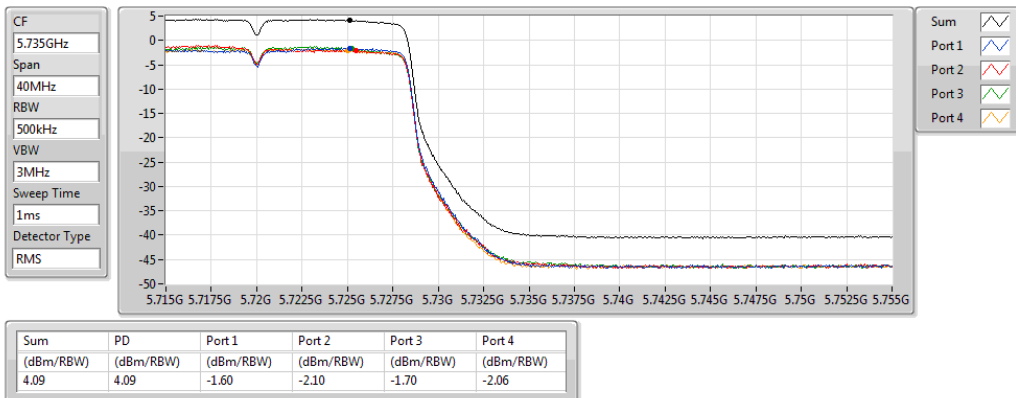
#### 5720MHz Straddle 5.47-5.725GHz



### 802.11a\_Nss1,(6Mbps)\_4TX

PSD

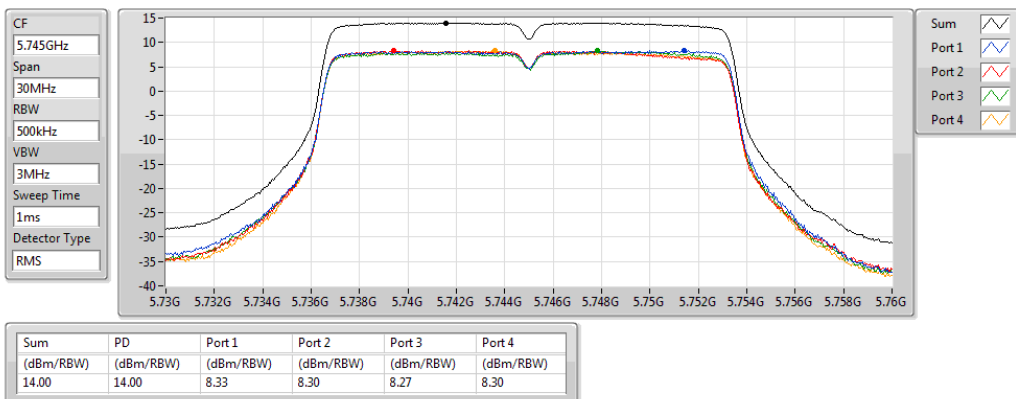
#### 5720MHz Straddle 5.725-5.85GHz



### 802.11a\_Nss1,(6Mbps)\_4TX

PSD

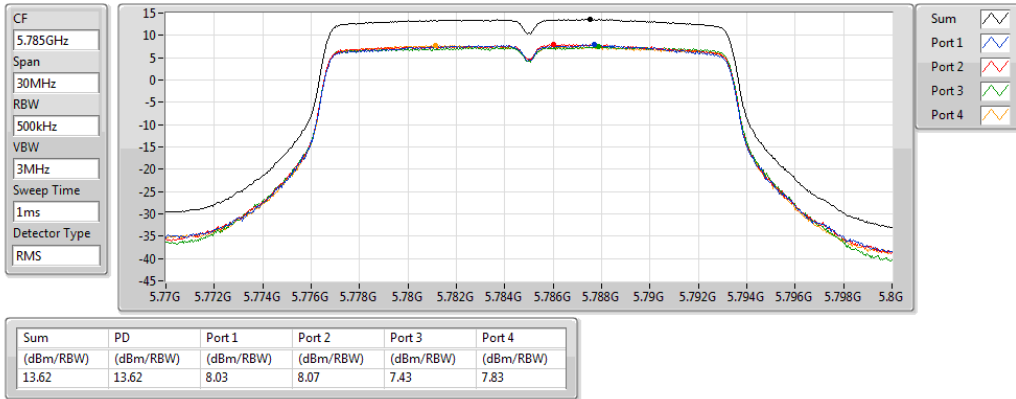
#### 5745MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

PSD

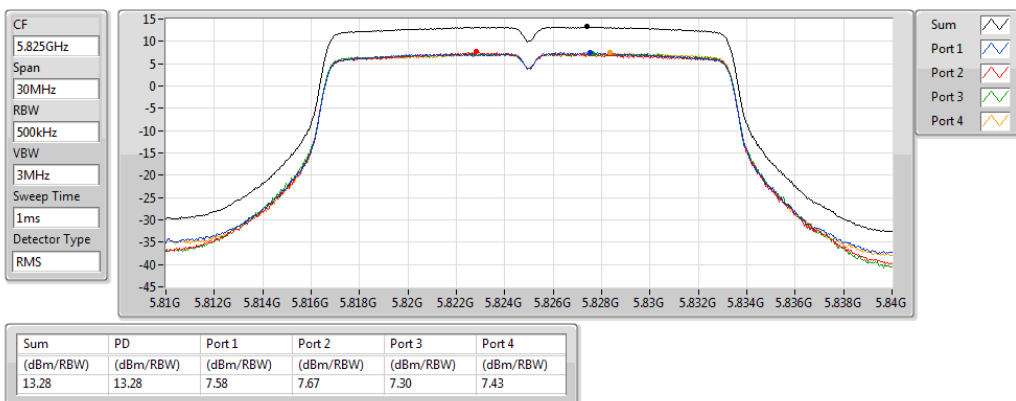
5785MHz



### 802.11a\_Nss1,(6Mbps)\_4TX

PSD

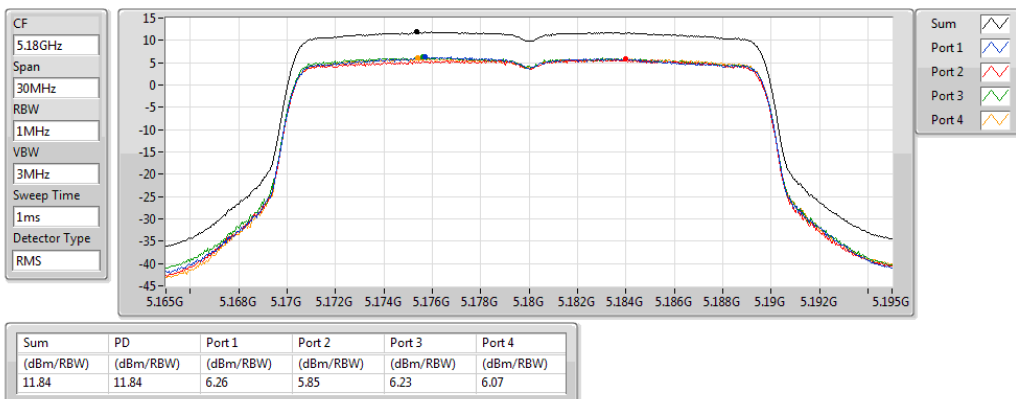
5825MHz



### 11AX20\_Nss1,(MCS0)\_4TX

PSD

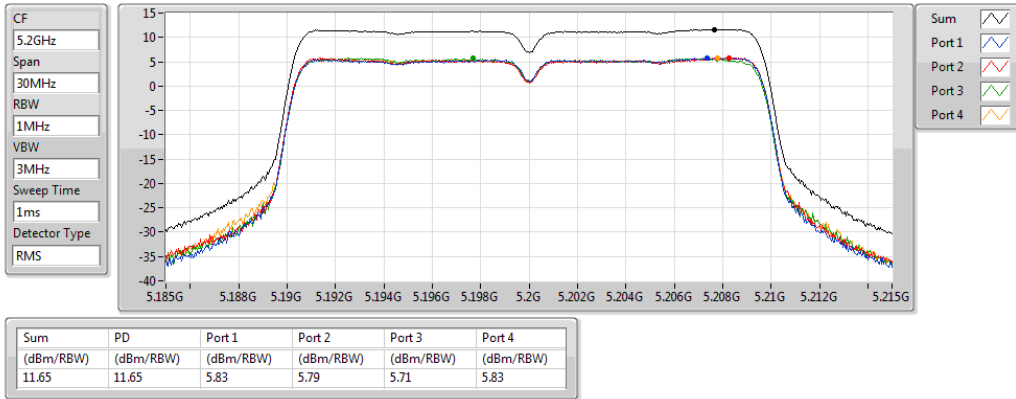
5180MHz



### 11AX20\_Nss1,(MCS0)\_4TX

PSD

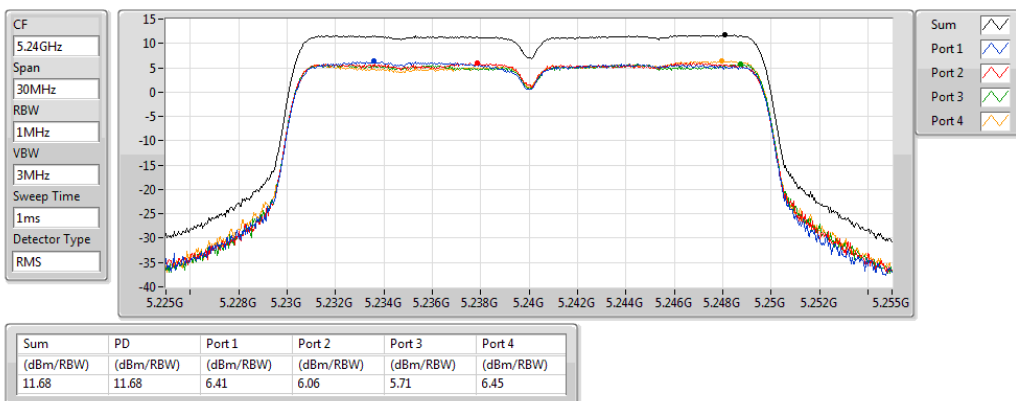
5200MHz



### 11AX20\_Nss1,(MCS0)\_4TX

PSD

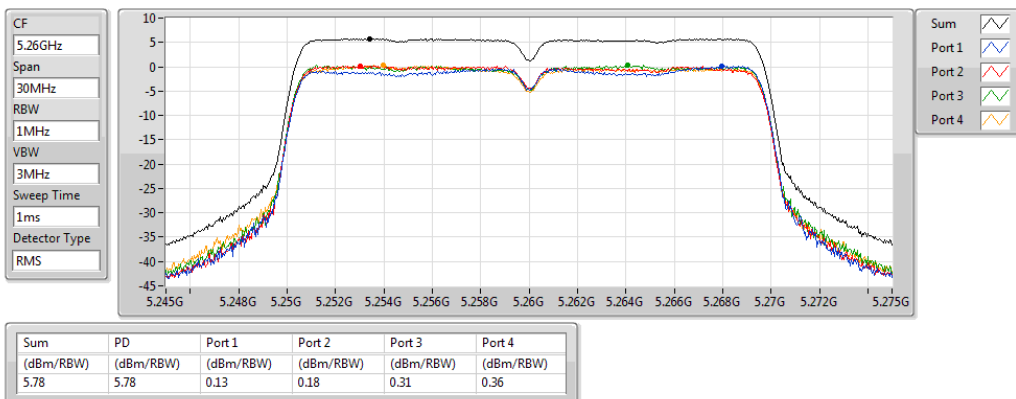
5240MHz



### 11AX20\_Nss1,(MCS0)\_4TX

PSD

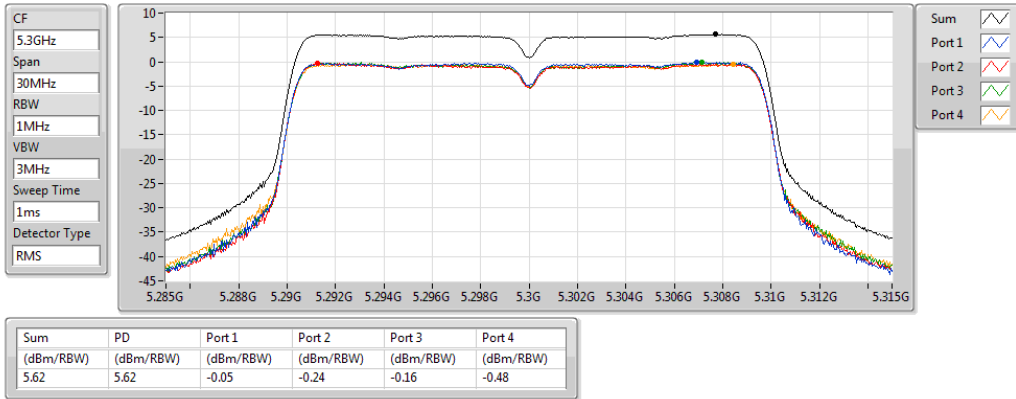
5260MHz



### 11AX20\_Nss1,(MCS0)\_4TX

PSD

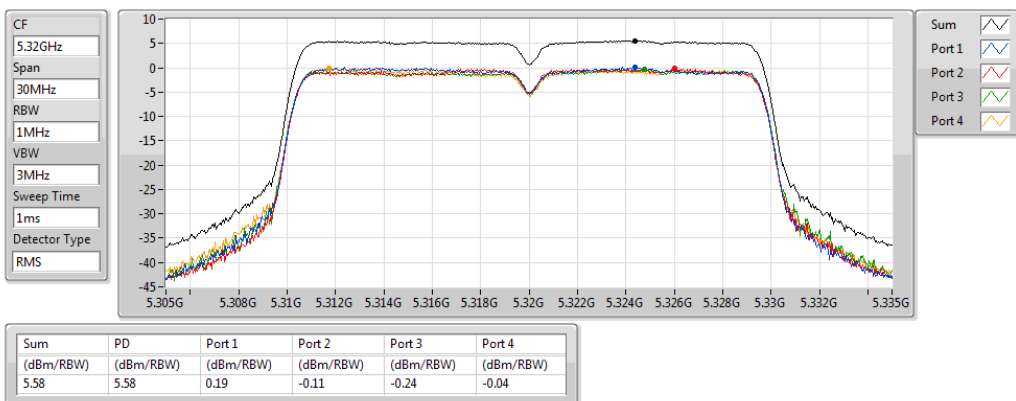
5300MHz



### 11AX20\_Nss1,(MCS0)\_4TX

PSD

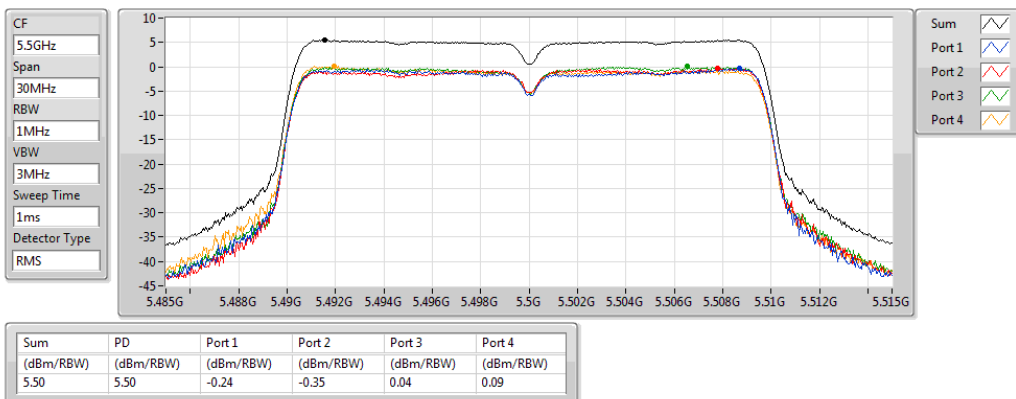
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### 11AX20\_Nss1,(MCS0)\_4TX

PSD

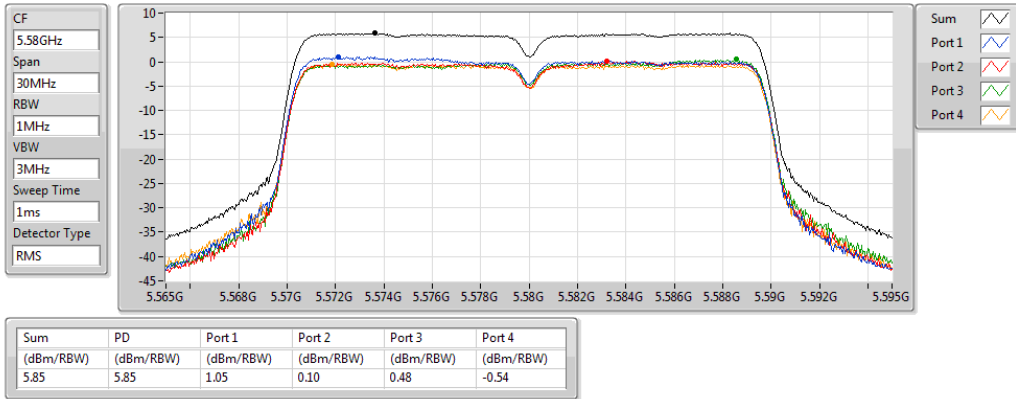
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### 11AX20\_Nss1,(MCS0)\_4TX

PSD

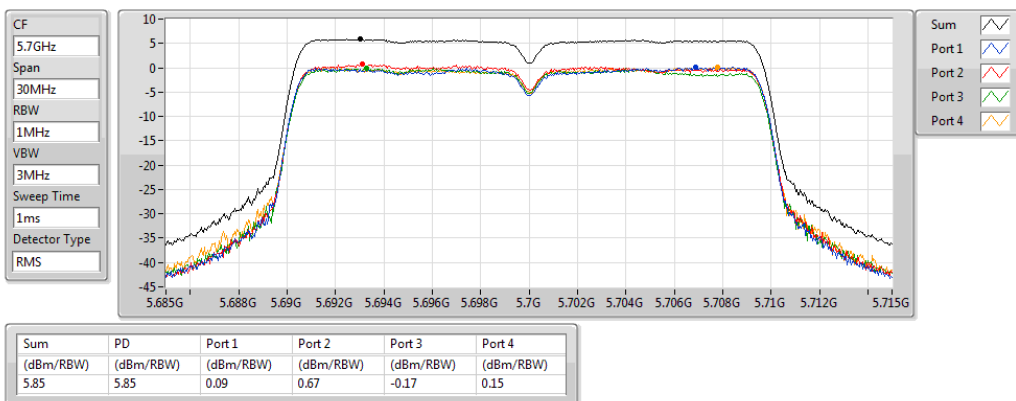
5580MHz



### 11AX20\_Nss1,(MCS0)\_4TX

PSD

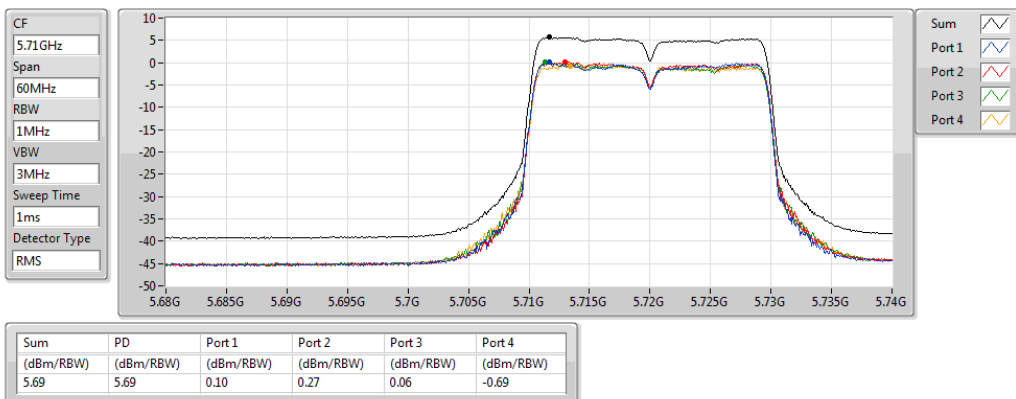
5700MHz



### 11AX20\_Nss1,(MCS0)\_4TX

PSD

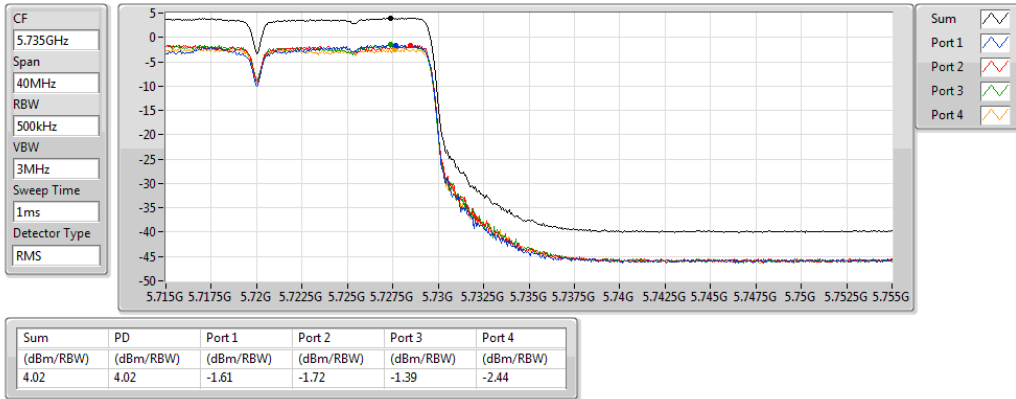
5720MHz Straddle 5.47-5.725GHz



### 11AX20\_Nss1,(MCS0)\_4TX

PSD

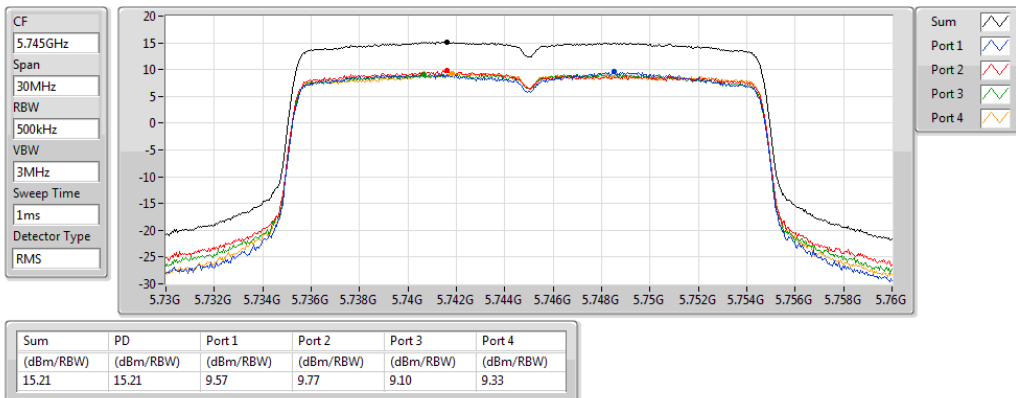
#### 5720MHz Straddle 5.725-5.85GHz



### 11AX20\_Nss1,(MCS0)\_4TX

PSD

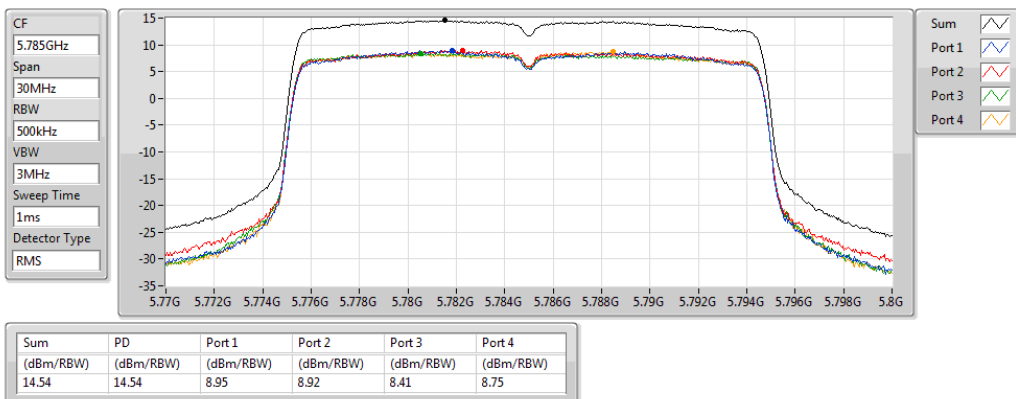
#### 5745MHz



### 11AX20\_Nss1,(MCS0)\_4TX

PSD

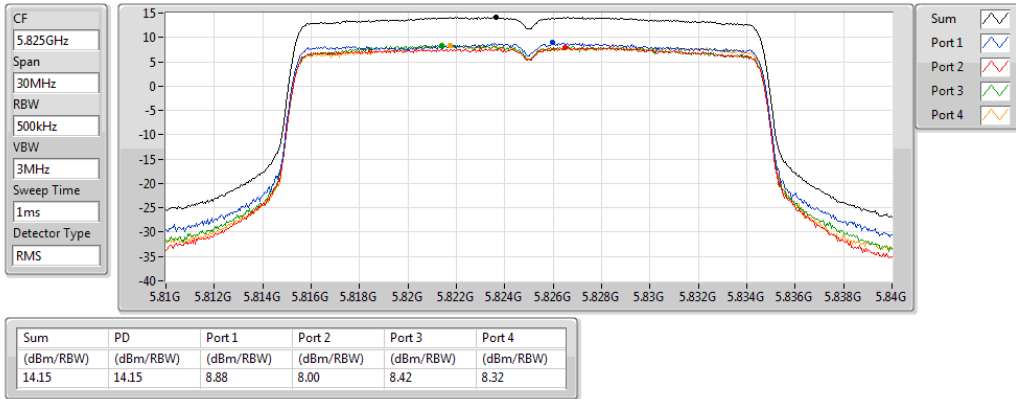
#### 5785MHz



### 11AX20\_Nss1,(MCS0)\_4TX

PSD

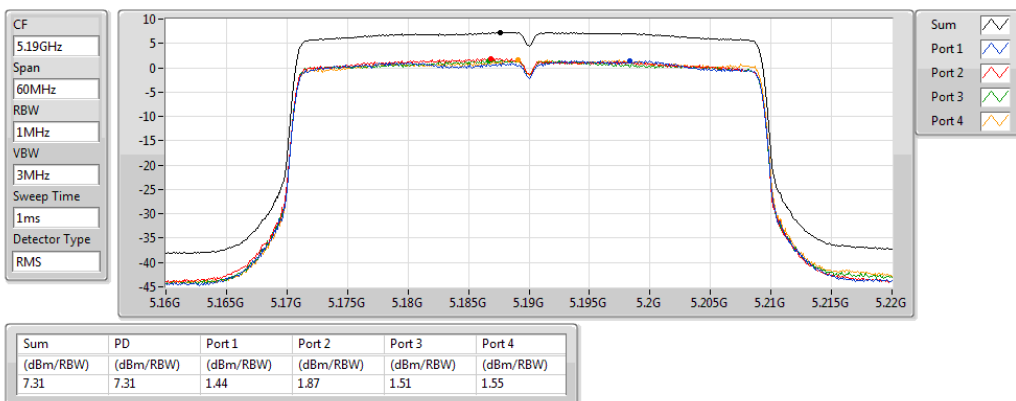
5825MHz



### 11AX40\_Nss1,(MCS0)\_4TX

PSD

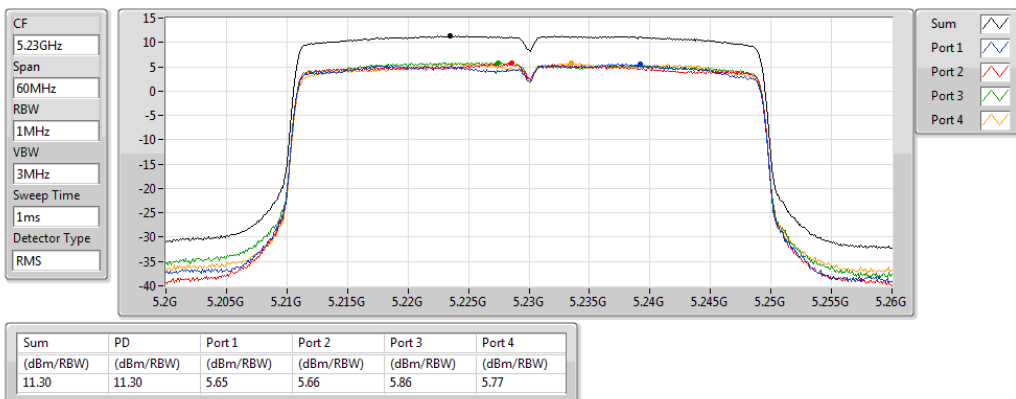
5190MHz



### 11AX40\_Nss1,(MCS0)\_4TX

PSD

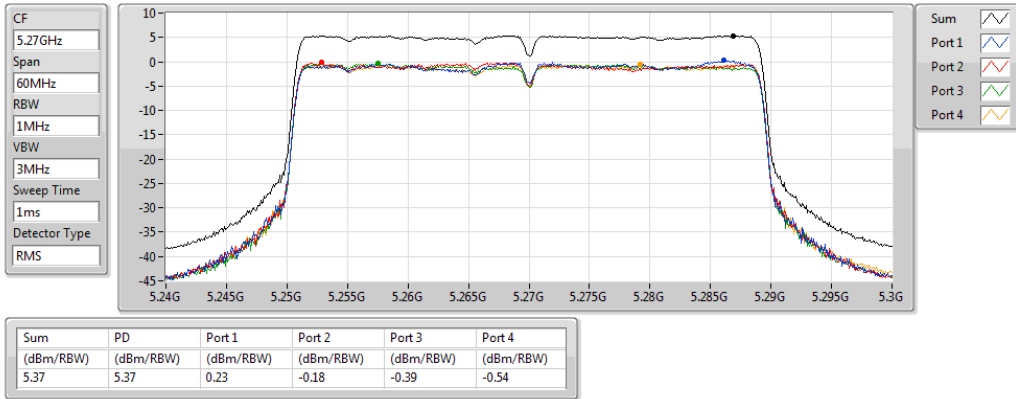
5230MHz



### 11AX40\_Nss1,(MCS0)\_4TX

PSD

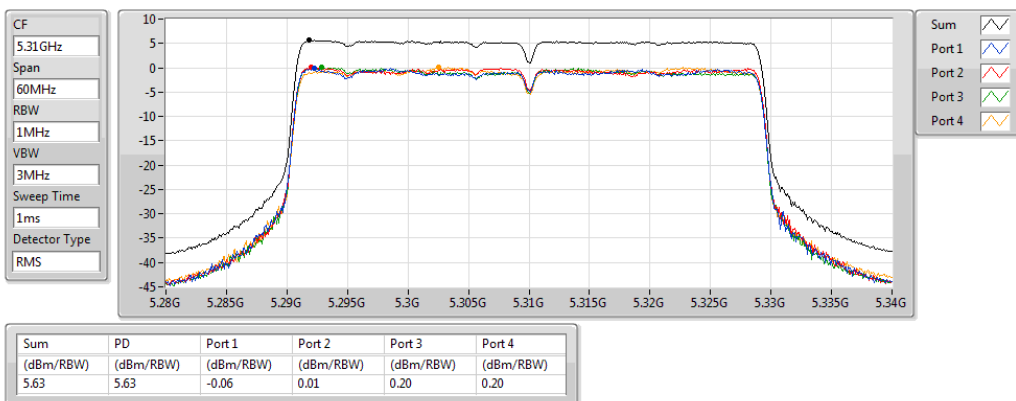
5270MHz



### 11AX40\_Nss1,(MCS0)\_4TX

PSD

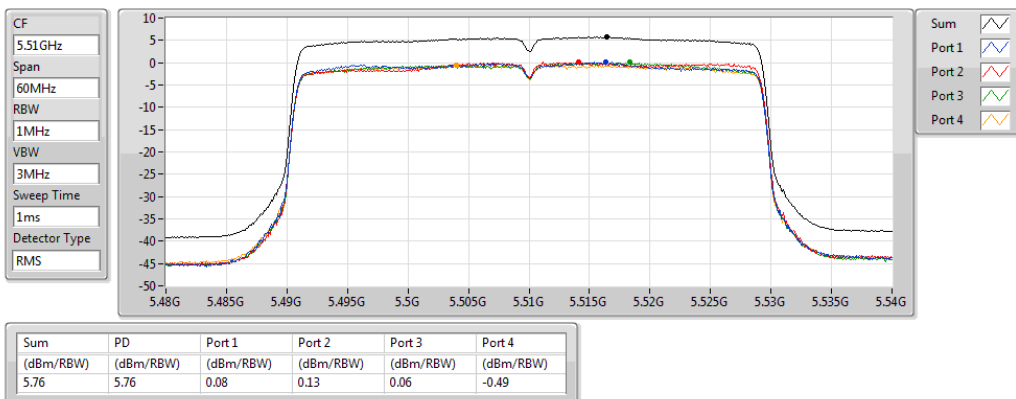
5310MHz



### 11AX40\_Nss1,(MCS0)\_4TX

PSD

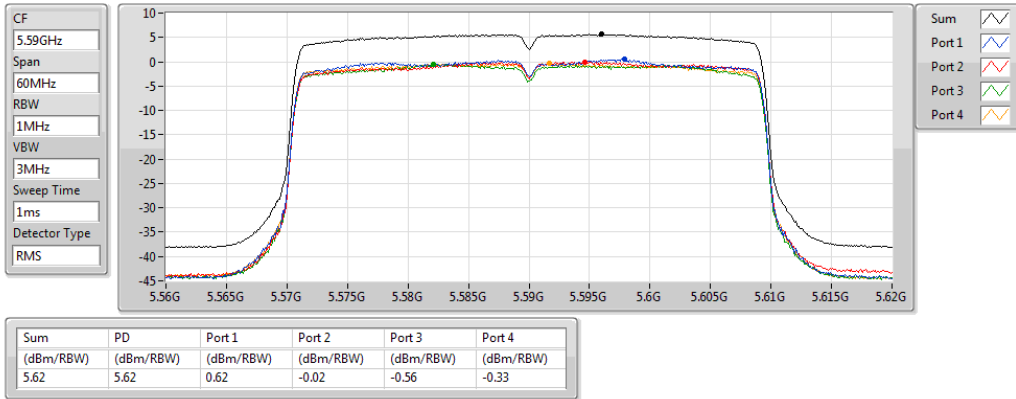
5510MHz



### 11AX40\_Nss1,(MCS0)\_4TX

PSD

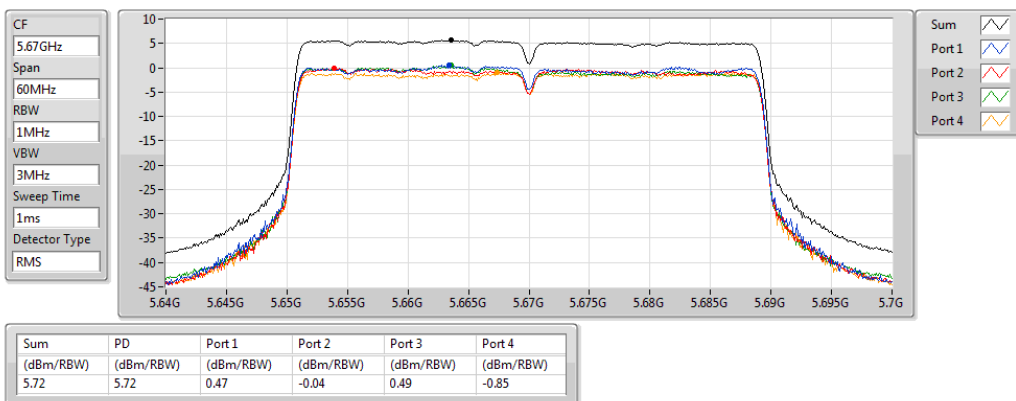
5590MHz



### 11AX40\_Nss1,(MCS0)\_4TX

PSD

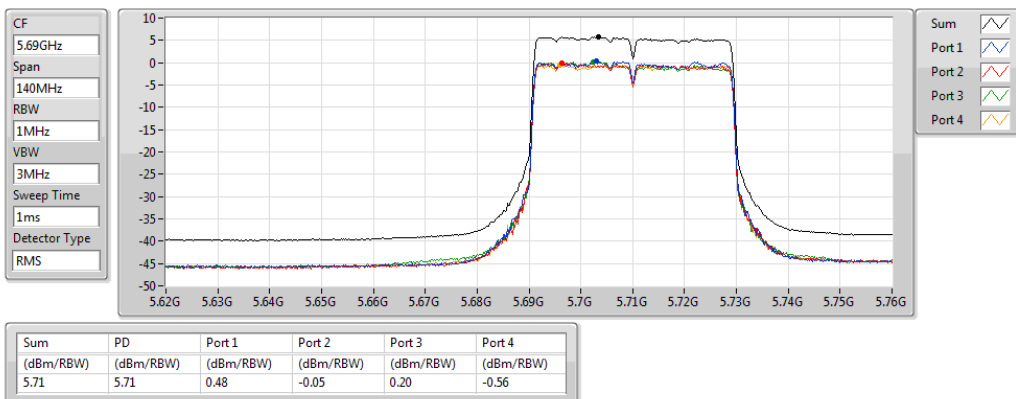
5670MHz



### 11AX40\_Nss1,(MCS0)\_4TX

PSD

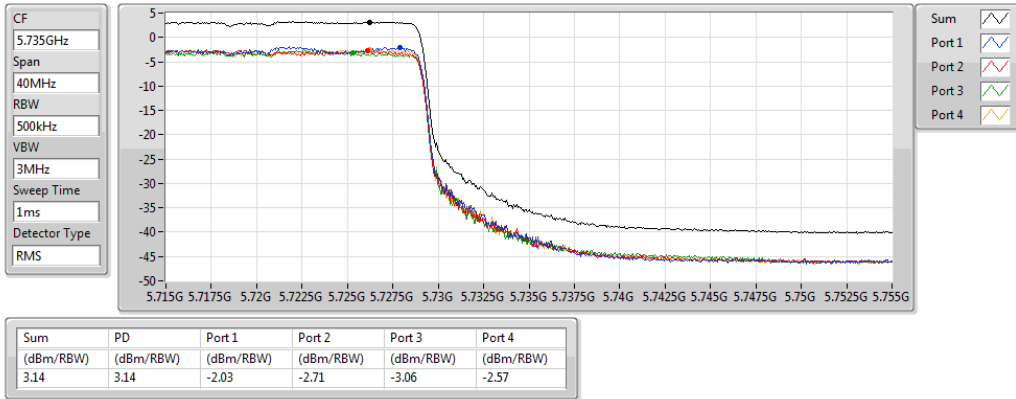
5710MHz Straddle 5.47-5.725GHz



### 11AX40\_Nss1,(MCS0)\_4TX

PSD

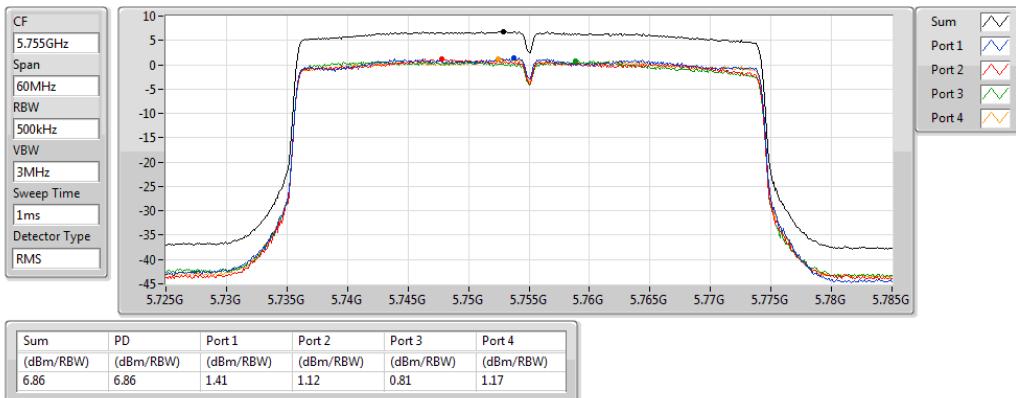
#### 5710MHz Straddle 5.725-5.85GHz



### 11AX40\_Nss1,(MCS0)\_4TX

PSD

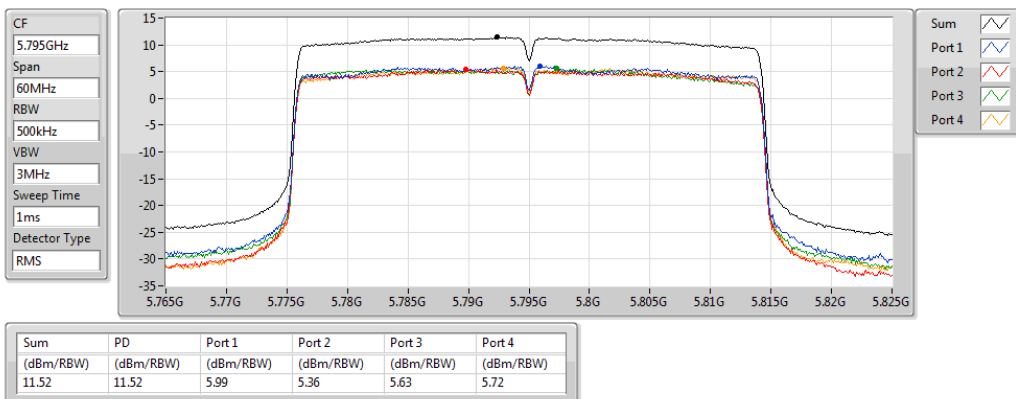
#### 5755MHz



### 11AX40\_Nss1,(MCS0)\_4TX

PSD

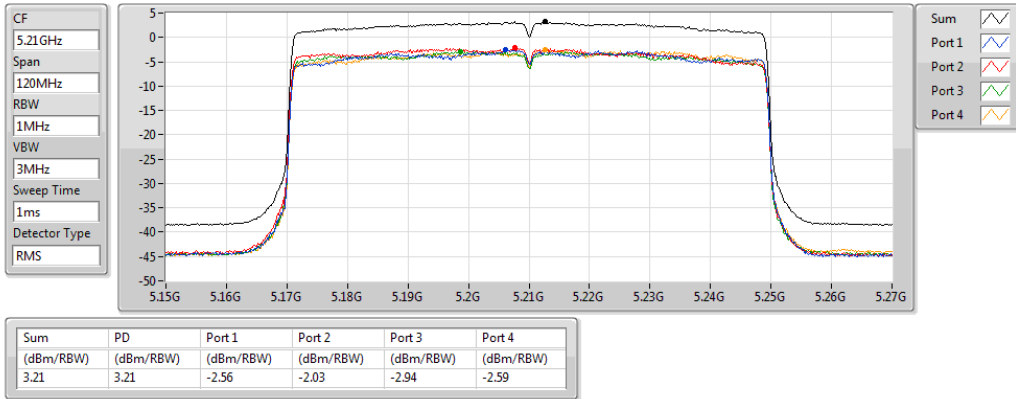
#### 5795MHz



### 11AX80\_Nss1,(MCS0)\_4TX

PSD

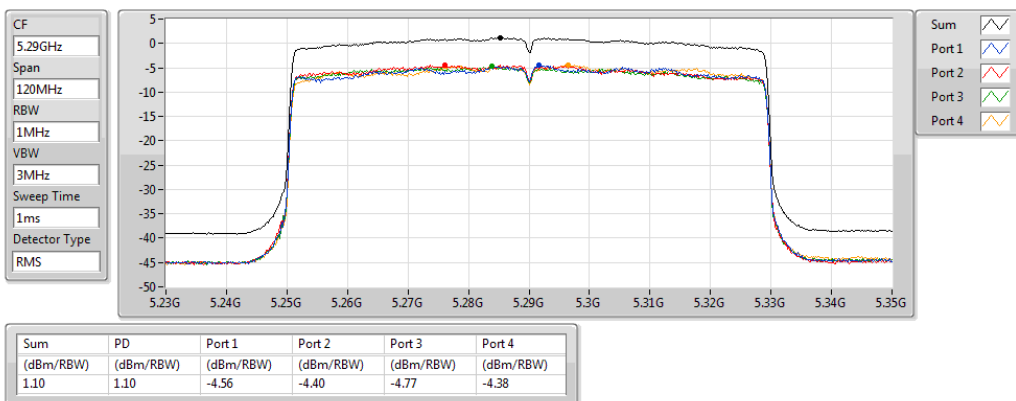
5210MHz



### 11AX80\_Nss1,(MCS0)\_4TX

PSD

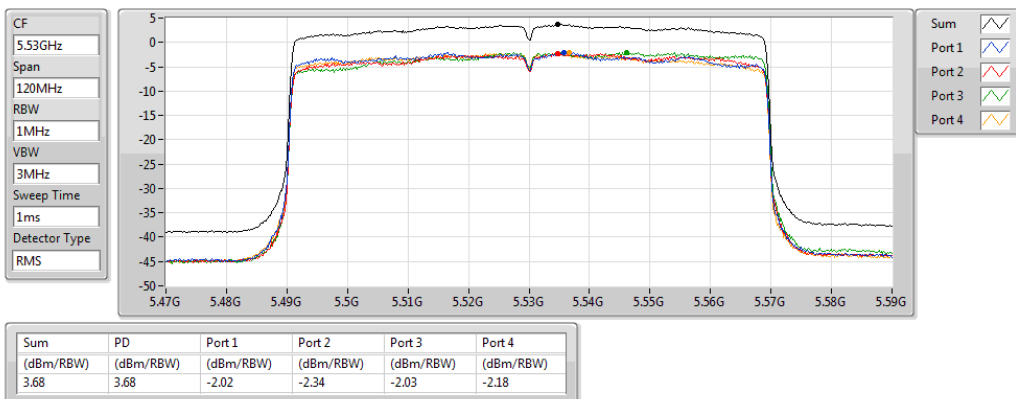
5290MHz



### 11AX80\_Nss1,(MCS0)\_4TX

PSD

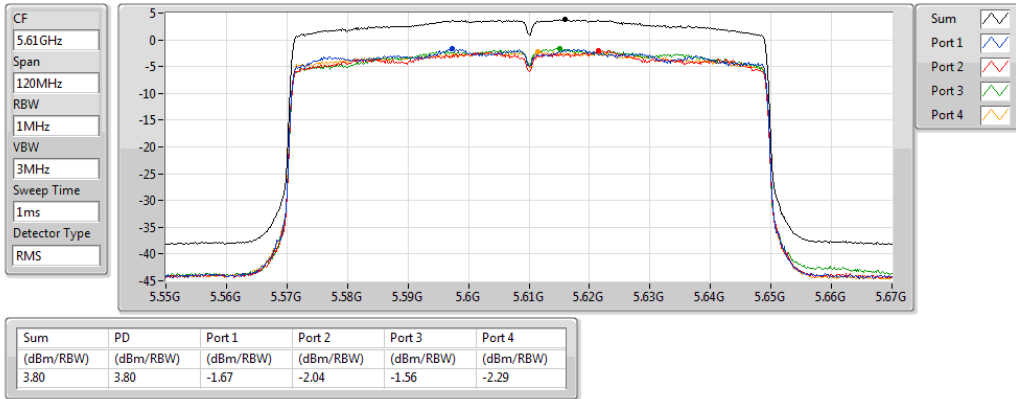
5530MHz



### 11AX80\_Nss1,(MCS0)\_4TX

PSD

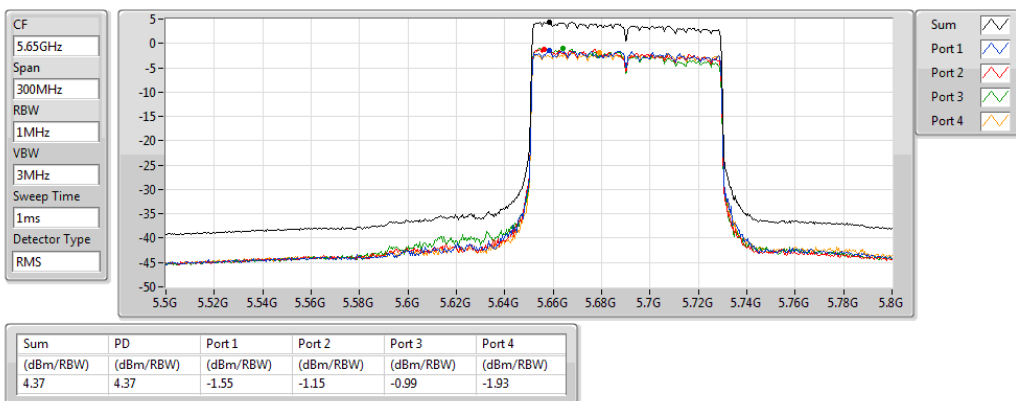
5610MHz



### 11AX80\_Nss1,(MCS0)\_4TX

PSD

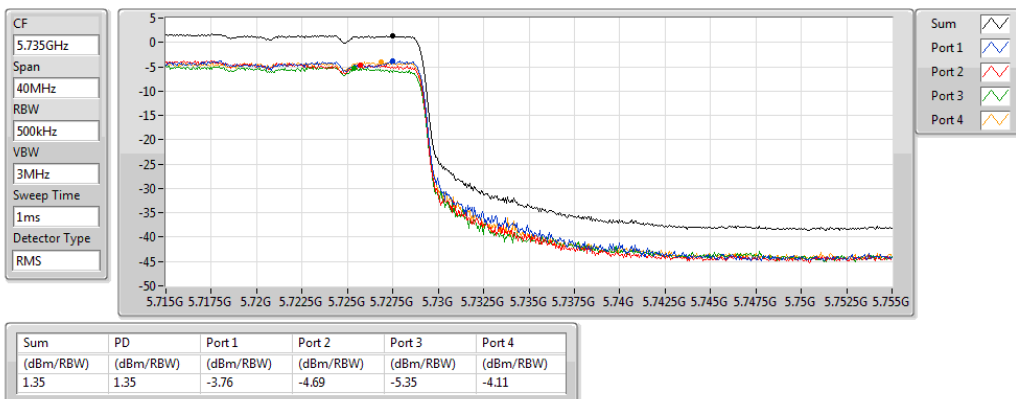
5690MHz Straddle 5.47-5.725GHz



### 11AX80\_Nss1,(MCS0)\_4TX

PSD

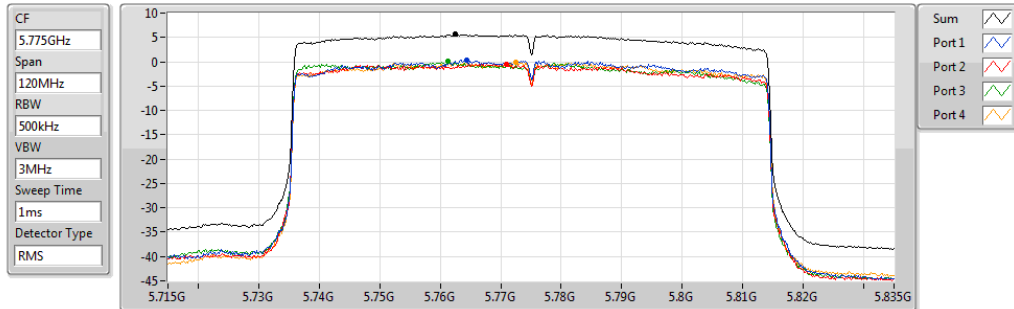
5690MHz Straddle 5.725-5.85GHz



# 11AX80\_Nss1,(MCS0)\_4TX

## PSD

5775MHz



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.61      | 5.61      | 0.27      | -0.48     | 0.18      | -0.12     |

## 3.5 Transmitter Radiated and Band Edge Emissions

### 3.5.1 Limit of Transmitter Radiated and Band Edge Emissions

| Restricted Band Emissions Limit |                       |                         |                      |
|---------------------------------|-----------------------|-------------------------|----------------------|
| Frequency Range (MHz)           | Field Strength (uV/m) | Field Strength (dBuV/m) | Measure Distance (m) |
| 0.009~0.490                     | 2400/F(kHz)           | 48.5 - 13.8             | 300                  |
| 0.490~1.705                     | 24000/F(kHz)          | 33.8 - 23               | 30                   |
| 1.705~30.0                      | 30                    | 29                      | 30                   |
| 30~88                           | 100                   | 40                      | 3                    |
| 88~216                          | 150                   | 43.5                    | 3                    |
| 216~960                         | 200                   | 46                      | 3                    |
| Above 960                       | 500                   | 54                      | 3                    |

**Note 1:**  
Qusai-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit

**Note 2:**  
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

| Un-restricted band emissions above 1GHz Limit |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Band                                | Limit                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 5.15 - 5.25 GHz                               | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]                                                                                                                                                                                                                                                                                                                                                                                               |
| 5.25 - 5.35 GHz                               | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]                                                                                                                                                                                                                                                                                                                                                                                               |
| 5.47 - 5.725 GHz                              | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]                                                                                                                                                                                                                                                                                                                                                                                               |
| 5.725 - 5.850 GHz                             | All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge. |

**Note 1:** Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

### 3.5.2 Test Procedures

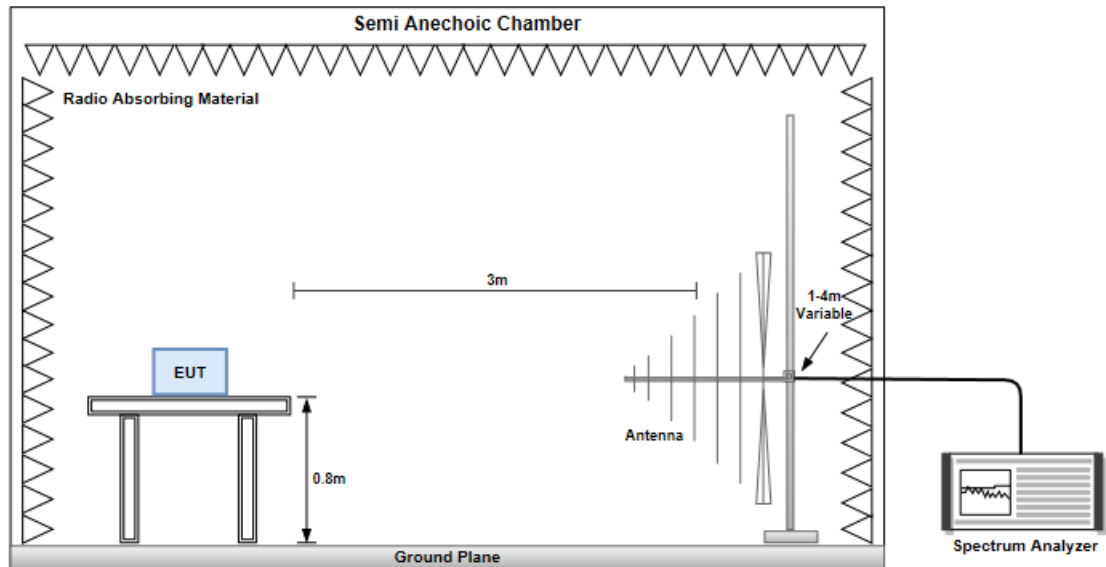
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

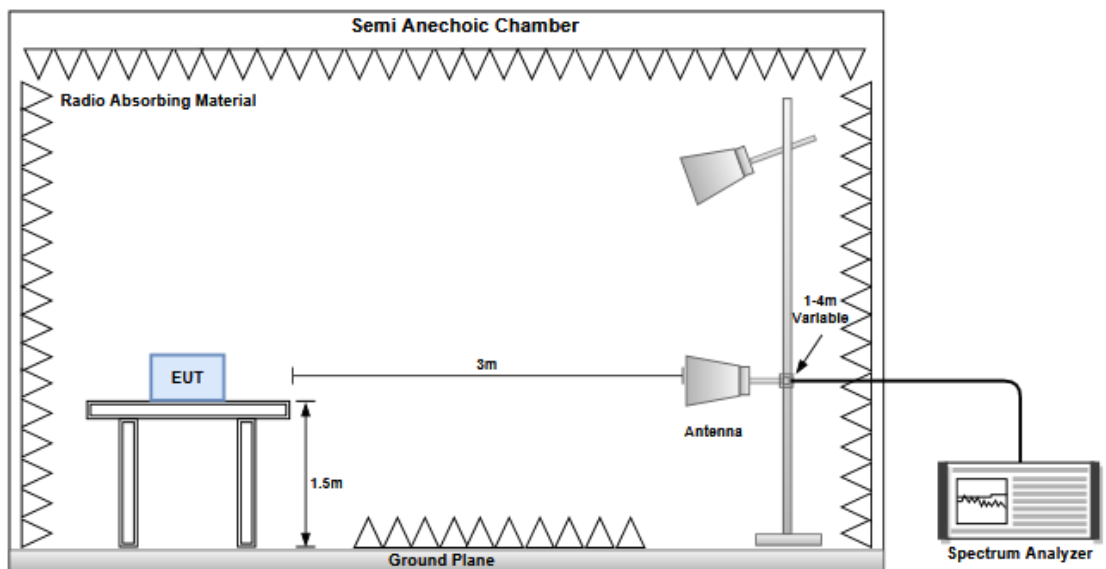
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

### 3.5.3 Test Setup

#### Radiated Emissions below 1 GHz



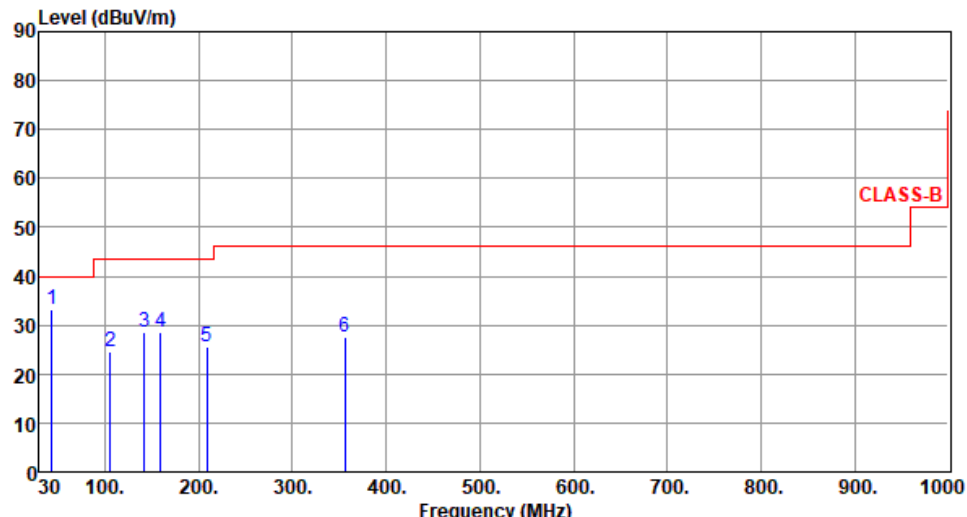
#### Radiated Emissions above 1 GHz



## POE mode

### 3.5.4 Transmitter Radiated Unwanted Emissions (Below 1GHz)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ax HE40-OFDMA | Test Freq. (MHz) | 5230 |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Horizontal    |                  |      |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| <div><div><div>Level (dBuV/m)</div><div><div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div>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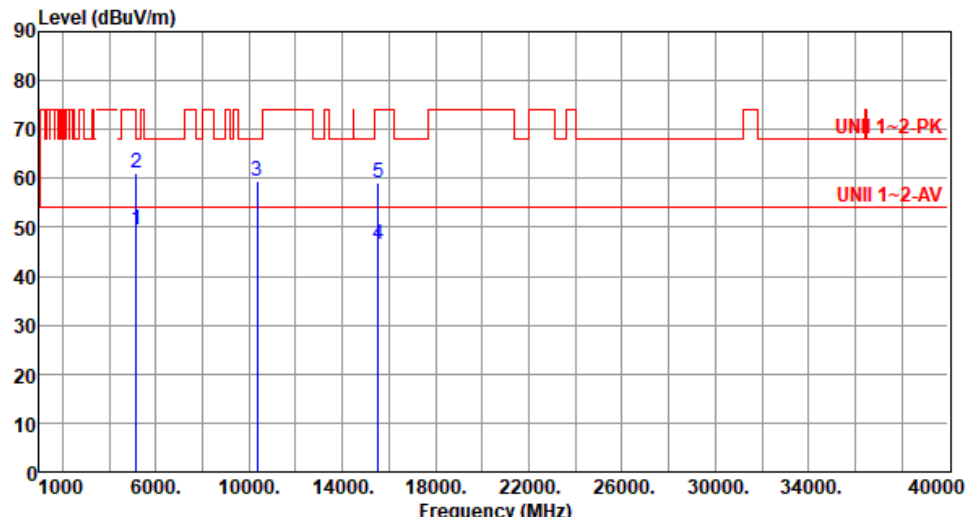
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ax HE40-OFDMA | Test Freq. (MHz)            | 5230            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |       |       |       |       |       |       |    |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|-------|-------|-------|-------|-------|-------|----|-----|-----|---|--------|-------|-------|--------|-------|--------|------|-----|-----|---|--------|-------|-------|--------|-------|-------|------|-----|-----|---|--------|-------|-------|--------|-------|-------|------|-----|-----|---|--------|-------|-------|--------|-------|--------|------|-----|-----|---|--------|-------|-------|--------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Vertical      |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |       |       |       |       |       |       |    |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |       |       |       |       |       |       |    |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>43.41</td><td>33.31</td><td>40.00</td><td>-6.69</td><td>42.28</td><td>-8.97</td><td>QP</td><td>100</td><td>332</td></tr><tr><td>2</td><td>105.45</td><td>24.63</td><td>43.50</td><td>-18.87</td><td>37.10</td><td>-12.47</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>142.38</td><td>28.67</td><td>43.50</td><td>-14.83</td><td>37.59</td><td>-8.92</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>159.28</td><td>28.56</td><td>43.50</td><td>-14.94</td><td>36.95</td><td>-8.39</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>208.45</td><td>25.66</td><td>43.50</td><td>-17.84</td><td>37.35</td><td>-11.69</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>355.68</td><td>27.58</td><td>46.00</td><td>-18.42</td><td>34.35</td><td>-6.77</td><td>Peak</td><td>---</td><td>---</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 43.41 | 33.31 | 40.00 | -6.69 | 42.28 | -8.97 | QP | 100 | 332 | 2 | 105.45 | 24.63 | 43.50 | -18.87 | 37.10 | -12.47 | Peak | --- | --- | 3 | 142.38 | 28.67 | 43.50 | -14.83 | 37.59 | -8.92 | Peak | --- | --- | 4 | 159.28 | 28.56 | 43.50 | -14.94 | 36.95 | -8.39 | Peak | --- | --- | 5 | 208.45 | 25.66 | 43.50 | -17.84 | 37.35 | -11.69 | Peak | --- | --- | 6 | 355.68 | 27.58 | 46.00 | -18.42 | 34.35 | -6.77 | Peak | --- | --- |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |       |       |       |       |       |       |    |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 43.41         | 33.31                       | 40.00           | -6.69        | 42.28                 | -8.97                       | QP              | 100               | 332                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 105.45        | 24.63                       | 43.50           | -18.87       | 37.10                 | -12.47                      | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 142.38        | 28.67                       | 43.50           | -14.83       | 37.59                 | -8.92                       | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 159.28        | 28.56                       | 43.50           | -14.94       | 36.95                 | -8.39                       | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 208.45        | 25.66                       | 43.50           | -17.84       | 37.35                 | -11.69                      | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 355.68        | 27.58                       | 46.00           | -18.42       | 34.35                 | -6.77                       | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |
| <div>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br/>*Factor includes antenna factor , cable loss and amplifier gain<br/>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).<br/>Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |       |       |       |       |       |       |    |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |

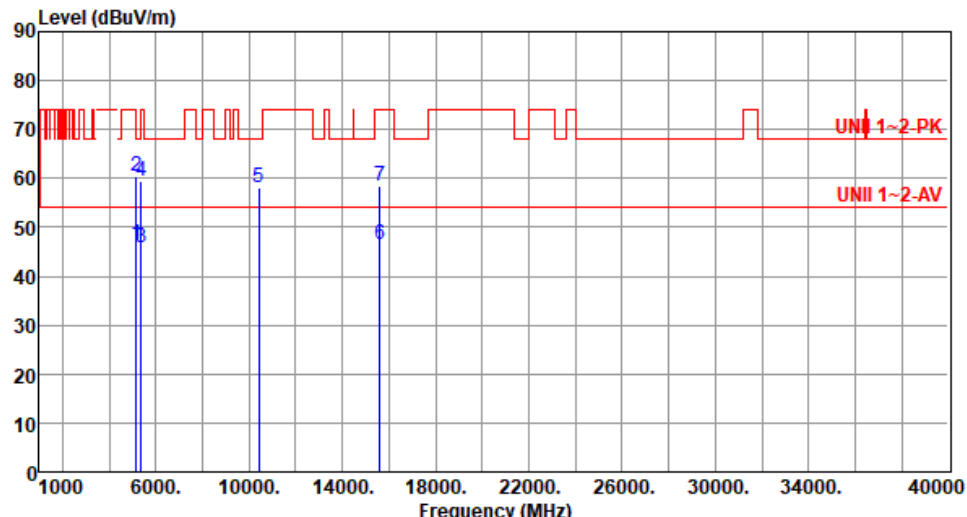
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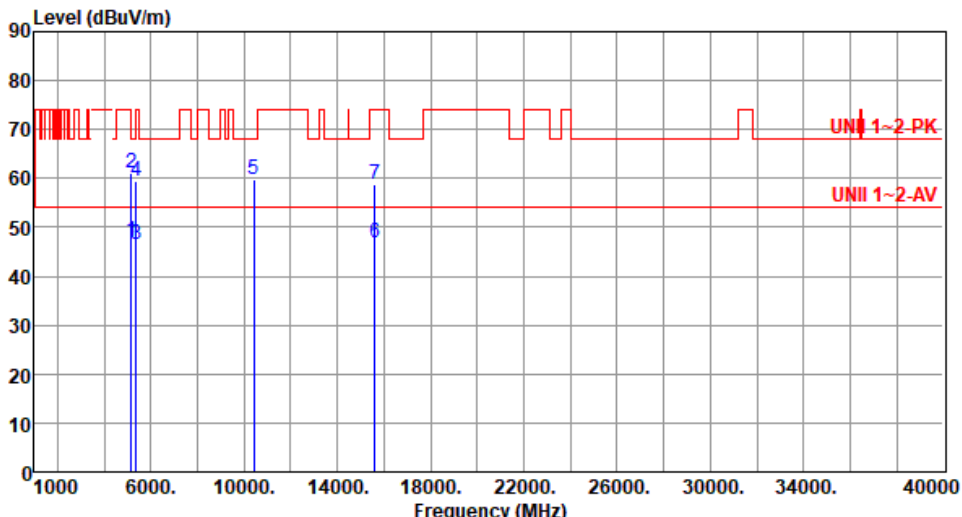
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### 3.5.5 Transmitter Radiated Unwanted Emissions (Above 1GHz) for 11a

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(dBuV/m)</div><div><div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div>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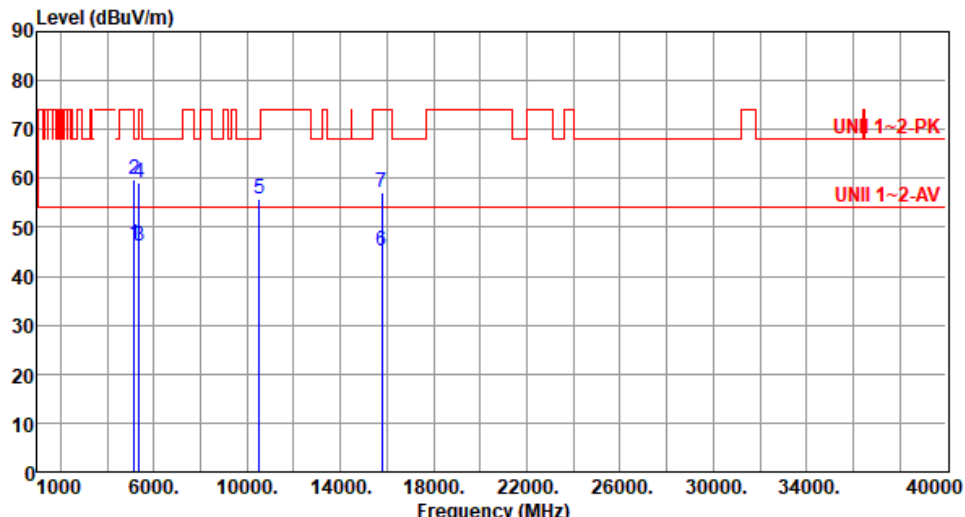
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 11a      | Test Freq. (MHz) | 5180   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--------|--|--|------|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Vertical |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>49.59</td><td>54.00</td><td>-4.41</td><td>43.28</td><td>6.31</td><td>Average</td><td>286</td><td>135</td></tr><tr><td>2</td><td>5150.00</td><td>61.26</td><td>74.00</td><td>-12.74</td><td>54.95</td><td>6.31</td><td>Peak</td><td>286</td><td>135</td></tr><tr><td>3</td><td>10360.00</td><td>59.47</td><td>68.20</td><td>-8.73</td><td>45.02</td><td>14.45</td><td>Peak</td><td>225</td><td>36</td></tr><tr><td>4</td><td>15540.00</td><td>46.65</td><td>54.00</td><td>-7.35</td><td>30.25</td><td>16.40</td><td>Average</td><td>246</td><td>40</td></tr><tr><td>5</td><td>15540.00</td><td>58.96</td><td>74.00</td><td>-15.04</td><td>42.56</td><td>16.40</td><td>Peak</td><td>246</td><td>40</td></tr></table></div></div></div> |          |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  | dBuV/m |  |  | dBuV |  |  | cm | deg | 1 | 5150.00 | 49.59 | 54.00 | -4.41 | 43.28 | 6.31 | Average | 286 | 135 | 2 | 5150.00 | 61.26 | 74.00 | -12.74 | 54.95 | 6.31 | Peak | 286 | 135 | 3 | 10360.00 | 59.47 | 68.20 | -8.73 | 45.02 | 14.45 | Peak | 225 | 36 | 4 | 15540.00 | 46.65 | 54.00 | -7.35 | 30.25 | 16.40 | Average | 246 | 40 | 5 | 15540.00 | 58.96 | 74.00 | -15.04 | 42.56 | 16.40 | Peak | 246 | 40 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Freq.    | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MHz      | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | dBuV/m           |        |        | dBuV    |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5150.00  | 49.59            | 54.00  | -4.41  | 43.28   | 6.31     | Average | 286    | 135   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5150.00  | 61.26            | 74.00  | -12.74 | 54.95   | 6.31     | Peak    | 286    | 135   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10360.00 | 59.47            | 68.20  | -8.73  | 45.02   | 14.45    | Peak    | 225    | 36    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15540.00 | 46.65            | 54.00  | -7.35  | 30.25   | 16.40    | Average | 246    | 40    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15540.00 | 58.96            | 74.00  | -15.04 | 42.56   | 16.40    | Peak    | 246    | 40    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br/>*Factor includes antenna factor , cable loss and amplifier gain<br/>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11a        | Test Freq. (MHz) | 5200   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--------|--|--|------|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Horizontal |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>46.56</td><td>54.00</td><td>-7.44</td><td>40.25</td><td>6.31</td><td>Average</td><td>285</td><td>97</td></tr><tr><td>2</td><td>5150.00</td><td>60.47</td><td>74.00</td><td>-13.53</td><td>54.16</td><td>6.31</td><td>Peak</td><td>285</td><td>97</td></tr><tr><td>3</td><td>5350.00</td><td>45.97</td><td>54.00</td><td>-8.03</td><td>40.25</td><td>5.72</td><td>Average</td><td>285</td><td>97</td></tr><tr><td>4</td><td>5350.00</td><td>59.41</td><td>74.00</td><td>-14.59</td><td>53.69</td><td>5.72</td><td>Peak</td><td>285</td><td>97</td></tr><tr><td>5</td><td>10400.00</td><td>58.26</td><td>68.20</td><td>-9.94</td><td>43.78</td><td>14.48</td><td>Peak</td><td>250</td><td>101</td></tr><tr><td>6</td><td>15600.00</td><td>46.49</td><td>54.00</td><td>-7.51</td><td>30.55</td><td>15.94</td><td>Average</td><td>250</td><td>101</td></tr><tr><td>7</td><td>15600.00</td><td>58.54</td><td>74.00</td><td>-15.46</td><td>42.60</td><td>15.94</td><td>Peak</td><td>250</td><td>101</td></tr></table></div> |            |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  | dBuV/m |  |  | dBuV |  |  | cm | deg | 1 | 5150.00 | 46.56 | 54.00 | -7.44 | 40.25 | 6.31 | Average | 285 | 97 | 2 | 5150.00 | 60.47 | 74.00 | -13.53 | 54.16 | 6.31 | Peak | 285 | 97 | 3 | 5350.00 | 45.97 | 54.00 | -8.03 | 40.25 | 5.72 | Average | 285 | 97 | 4 | 5350.00 | 59.41 | 74.00 | -14.59 | 53.69 | 5.72 | Peak | 285 | 97 | 5 | 10400.00 | 58.26 | 68.20 | -9.94 | 43.78 | 14.48 | Peak | 250 | 101 | 6 | 15600.00 | 46.49 | 54.00 | -7.51 | 30.55 | 15.94 | Average | 250 | 101 | 7 | 15600.00 | 58.54 | 74.00 | -15.46 | 42.60 | 15.94 | Peak | 250 | 101 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Freq.      | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MHz        | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | dBuV/m           |        |        | dBuV    |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5150.00    | 46.56            | 54.00  | -7.44  | 40.25   | 6.31     | Average | 285    | 97    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5150.00    | 60.47            | 74.00  | -13.53 | 54.16   | 6.31     | Peak    | 285    | 97    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5350.00    | 45.97            | 54.00  | -8.03  | 40.25   | 5.72     | Average | 285    | 97    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5350.00    | 59.41            | 74.00  | -14.59 | 53.69   | 5.72     | Peak    | 285    | 97    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10400.00   | 58.26            | 68.20  | -9.94  | 43.78   | 14.48    | Peak    | 250    | 101   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 15600.00   | 46.49            | 54.00  | -7.51  | 30.55   | 15.94    | Average | 250    | 101   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 15600.00   | 58.54            | 74.00  | -15.46 | 42.60   | 15.94    | Peak    | 250    | 101   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |

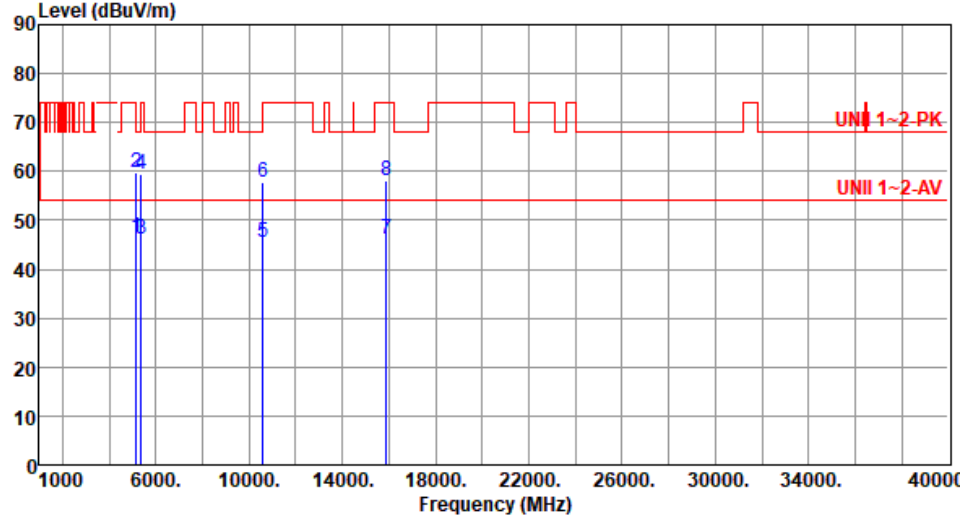
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11a      | Test Freq. (MHz) | 5200   |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
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| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Vertical |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>47.20</td><td>54.00</td><td>-6.80</td><td>40.89</td><td>6.31</td><td>Average</td><td>275</td><td>182</td></tr><tr><td>2</td><td>5150.00</td><td>61.16</td><td>74.00</td><td>-12.84</td><td>54.85</td><td>6.31</td><td>Peak</td><td>275</td><td>182</td></tr><tr><td>3</td><td>5350.00</td><td>46.37</td><td>54.00</td><td>-7.63</td><td>40.65</td><td>5.72</td><td>Average</td><td>275</td><td>182</td></tr><tr><td>4</td><td>5350.00</td><td>59.48</td><td>74.00</td><td>-14.52</td><td>53.76</td><td>5.72</td><td>Peak</td><td>275</td><td>182</td></tr><tr><td>5</td><td>10400.00</td><td>59.66</td><td>68.20</td><td>-8.54</td><td>45.18</td><td>14.48</td><td>Peak</td><td>229</td><td>35</td></tr><tr><td>6</td><td>15600.00</td><td>46.69</td><td>54.00</td><td>-7.31</td><td>30.75</td><td>15.94</td><td>Average</td><td>250</td><td>50</td></tr><tr><td>7</td><td>15600.00</td><td>58.71</td><td>74.00</td><td>-15.29</td><td>42.77</td><td>15.94</td><td>Peak</td><td>250</td><td>50</td></tr></table> |          |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level |  |  | reading |  |  | High | Table |  |  | dBuV/m | dBuV/m | dB | dBuV | dB/m |  | cm | deg | 1 | 5150.00 | 47.20 | 54.00 | -6.80 | 40.89 | 6.31 | Average | 275 | 182 | 2 | 5150.00 | 61.16 | 74.00 | -12.84 | 54.85 | 6.31 | Peak | 275 | 182 | 3 | 5350.00 | 46.37 | 54.00 | -7.63 | 40.65 | 5.72 | Average | 275 | 182 | 4 | 5350.00 | 59.48 | 74.00 | -14.52 | 53.76 | 5.72 | Peak | 275 | 182 | 5 | 10400.00 | 59.66 | 68.20 | -8.54 | 45.18 | 14.48 | Peak | 229 | 35 | 6 | 15600.00 | 46.69 | 54.00 | -7.31 | 30.75 | 15.94 | Average | 250 | 50 | 7 | 15600.00 | 58.71 | 74.00 | -15.29 | 42.77 | 15.94 | Peak | 250 | 50 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Freq.    | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MHz      | level            |        |        | reading |          |         | High   | Table |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | dBuV/m           | dBuV/m | dB     | dBuV    | dB/m     |         | cm     | deg   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5150.00  | 47.20            | 54.00  | -6.80  | 40.89   | 6.31     | Average | 275    | 182   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5150.00  | 61.16            | 74.00  | -12.84 | 54.85   | 6.31     | Peak    | 275    | 182   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5350.00  | 46.37            | 54.00  | -7.63  | 40.65   | 5.72     | Average | 275    | 182   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5350.00  | 59.48            | 74.00  | -14.52 | 53.76   | 5.72     | Peak    | 275    | 182   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10400.00 | 59.66            | 68.20  | -8.54  | 45.18   | 14.48    | Peak    | 229    | 35    |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 15600.00 | 46.69            | 54.00  | -7.31  | 30.75   | 15.94    | Average | 250    | 50    |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 15600.00 | 58.71            | 74.00  | -15.29 | 42.77   | 15.94    | Peak    | 250    | 50    |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 11a        | Test Freq. (MHz) | 5240   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--------|--|--|------|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Horizontal |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>45.99</td><td>54.00</td><td>-8.01</td><td>39.68</td><td>6.31</td><td>Average</td><td>284</td><td>93</td></tr><tr><td>2</td><td>5150.00</td><td>59.98</td><td>74.00</td><td>-14.02</td><td>53.67</td><td>6.31</td><td>Peak</td><td>284</td><td>93</td></tr><tr><td>3</td><td>5350.00</td><td>45.87</td><td>54.00</td><td>-8.13</td><td>40.15</td><td>5.72</td><td>Average</td><td>284</td><td>93</td></tr><tr><td>4</td><td>5350.00</td><td>59.36</td><td>74.00</td><td>-14.64</td><td>53.64</td><td>5.72</td><td>Peak</td><td>284</td><td>93</td></tr><tr><td>5</td><td>10480.00</td><td>58.30</td><td>68.20</td><td>-9.90</td><td>43.67</td><td>14.63</td><td>Peak</td><td>245</td><td>103</td></tr><tr><td>6</td><td>15720.00</td><td>46.20</td><td>54.00</td><td>-7.80</td><td>30.25</td><td>15.95</td><td>Average</td><td>100</td><td>60</td></tr><tr><td>7</td><td>15720.00</td><td>58.10</td><td>74.00</td><td>-15.90</td><td>42.15</td><td>15.95</td><td>Peak</td><td>100</td><td>60</td></tr></table> |            |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  | dBuV/m |  |  | dBuV |  |  | cm | deg | 1 | 5150.00 | 45.99 | 54.00 | -8.01 | 39.68 | 6.31 | Average | 284 | 93 | 2 | 5150.00 | 59.98 | 74.00 | -14.02 | 53.67 | 6.31 | Peak | 284 | 93 | 3 | 5350.00 | 45.87 | 54.00 | -8.13 | 40.15 | 5.72 | Average | 284 | 93 | 4 | 5350.00 | 59.36 | 74.00 | -14.64 | 53.64 | 5.72 | Peak | 284 | 93 | 5 | 10480.00 | 58.30 | 68.20 | -9.90 | 43.67 | 14.63 | Peak | 245 | 103 | 6 | 15720.00 | 46.20 | 54.00 | -7.80 | 30.25 | 15.95 | Average | 100 | 60 | 7 | 15720.00 | 58.10 | 74.00 | -15.90 | 42.15 | 15.95 | Peak | 100 | 60 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Freq.      | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            | dBuV/m           |        |        | dBuV    |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
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| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10480.00   | 58.30            | 68.20  | -9.90  | 43.67   | 14.63    | Peak    | 245    | 103   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15720.00   | 46.20            | 54.00  | -7.80  | 30.25   | 15.95    | Average | 100    | 60    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15720.00   | 58.10            | 74.00  | -15.90 | 42.15   | 15.95    | Peak    | 100    | 60    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

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                                                                        | Vertical |                  |      |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| <div><div><div>Level 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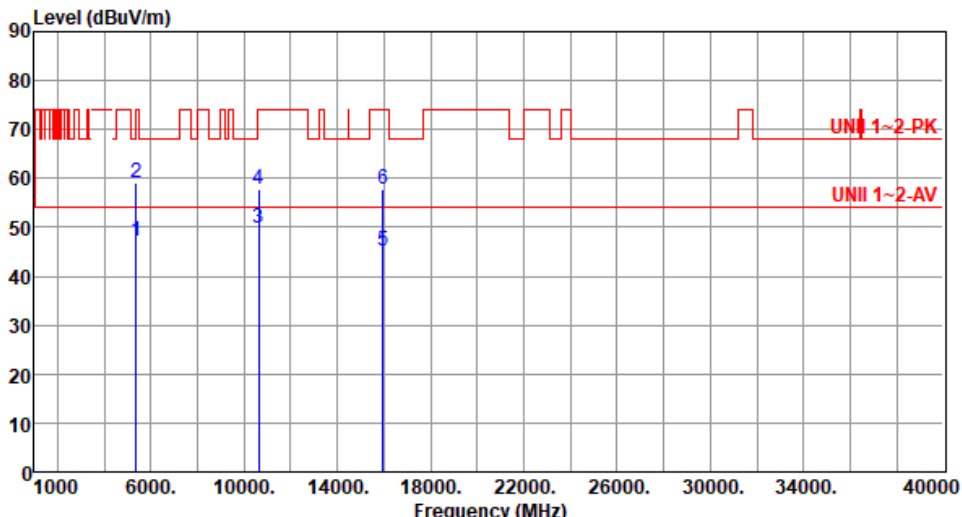
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11a        | Test Freq. (MHz) | 5260   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--|--|--|--|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Horizontal |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>46.56</td><td>54.00</td><td>-7.44</td><td>40.25</td><td>6.31</td><td>Average</td><td>283</td><td>94</td></tr><tr><td>2</td><td>5150.00</td><td>59.77</td><td>74.00</td><td>-14.23</td><td>53.46</td><td>6.31</td><td>Peak</td><td>283</td><td>94</td></tr><tr><td>3</td><td>5350.00</td><td>46.05</td><td>54.00</td><td>-7.95</td><td>40.33</td><td>5.72</td><td>Average</td><td>283</td><td>94</td></tr><tr><td>4</td><td>5350.00</td><td>59.16</td><td>74.00</td><td>-14.84</td><td>53.44</td><td>5.72</td><td>Peak</td><td>283</td><td>94</td></tr><tr><td>5</td><td>10520.00</td><td>55.93</td><td>68.20</td><td>-12.27</td><td>41.26</td><td>14.67</td><td>Peak</td><td>100</td><td>106</td></tr><tr><td>6</td><td>15780.00</td><td>45.11</td><td>54.00</td><td>-8.89</td><td>29.25</td><td>15.86</td><td>Average</td><td>100</td><td>40</td></tr><tr><td>7</td><td>15780.00</td><td>57.12</td><td>74.00</td><td>-16.88</td><td>41.26</td><td>15.86</td><td>Peak</td><td>100</td><td>40</td></tr></table></div> |            |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5150.00 | 46.56 | 54.00 | -7.44 | 40.25 | 6.31 | Average | 283 | 94 | 2 | 5150.00 | 59.77 | 74.00 | -14.23 | 53.46 | 6.31 | Peak | 283 | 94 | 3 | 5350.00 | 46.05 | 54.00 | -7.95 | 40.33 | 5.72 | Average | 283 | 94 | 4 | 5350.00 | 59.16 | 74.00 | -14.84 | 53.44 | 5.72 | Peak | 283 | 94 | 5 | 10520.00 | 55.93 | 68.20 | -12.27 | 41.26 | 14.67 | Peak | 100 | 106 | 6 | 15780.00 | 45.11 | 54.00 | -8.89 | 29.25 | 15.86 | Average | 100 | 40 | 7 | 15780.00 | 57.12 | 74.00 | -16.88 | 41.26 | 15.86 | Peak | 100 | 40 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Freq.      | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MHz        | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                  |        |        |         |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
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| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5150.00    | 59.77            | 74.00  | -14.23 | 53.46   | 6.31     | Peak    | 283    | 94    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5350.00    | 46.05            | 54.00  | -7.95  | 40.33   | 5.72     | Average | 283    | 94    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5350.00    | 59.16            | 74.00  | -14.84 | 53.44   | 5.72     | Peak    | 283    | 94    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10520.00   | 55.93            | 68.20  | -12.27 | 41.26   | 14.67    | Peak    | 100    | 106   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15780.00   | 45.11            | 54.00  | -8.89  | 29.25   | 15.86    | Average | 100    | 40    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15780.00   | 57.12            | 74.00  | -16.88 | 41.26   | 15.86    | Peak    | 100    | 40    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

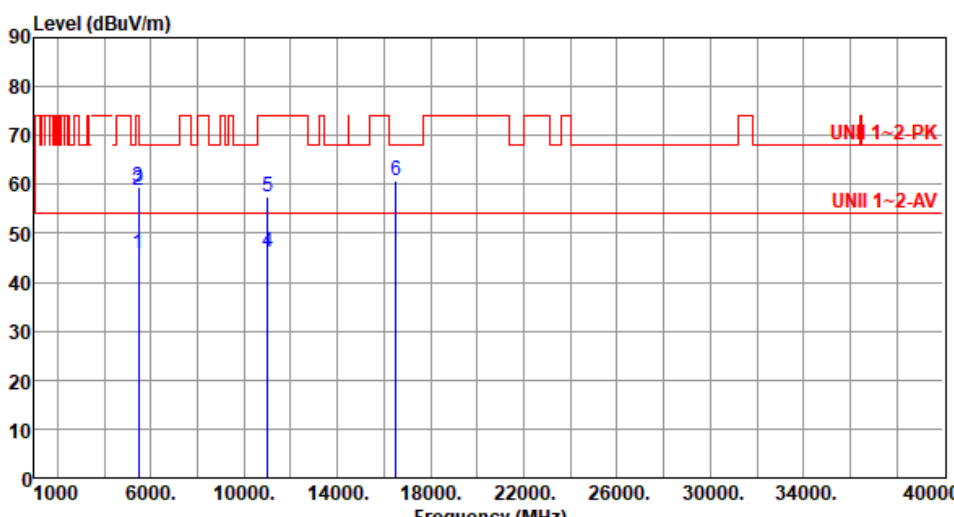
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| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| <div><div><div>Level (dBuV/m)</div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                  |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|------|
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11a        | Test Freq. (MHz) | 5300 |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Horizontal |                  |      |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                  |      |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Freq. Emission Limit Margin SA Factor Remark ANT Turn<br/>MHz level dBuV/m dB dB reading dBuV dB/m High Table<br/>cm deg</div><div><div>1</div><div>5150.00</div><div>46.46</div><div>54.00</div><div>-7.54</div><div>40.15</div><div>6.31</div><div>Average</div><div>269</div><div>95</div></div><div><div>2</div><div>5150.00</div><div>59.87</div><div>74.00</div><div>-14.13</div><div>53.56</div><div>6.31</div><div>Peak</div><div>269</div><div>95</div></div><div><div>3</div><div>5350.00</div><div>46.30</div><div>54.00</div><div>-7.70</div><div>40.58</div><div>5.72</div><div>Average</div><div>269</div><div>95</div></div><div><div>4</div><div>5350.00</div><div>59.49</div><div>74.00</div><div>-14.51</div><div>53.77</div><div>5.72</div><div>Peak</div><div>269</div><div>95</div></div><div><div>5</div><div>10600.00</div><div>45.39</div><div>54.00</div><div>-8.61</div><div>30.67</div><div>14.72</div><div>Average</div><div>225</div><div>105</div></div><div><div>6</div><div>10600.00</div><div>57.80</div><div>74.00</div><div>-16.20</div><div>43.08</div><div>14.72</div><div>Peak</div><div>225</div><div>105</div></div><div><div>7</div><div>15900.00</div><div>46.01</div><div>54.00</div><div>-7.99</div><div>30.44</div><div>15.57</div><div>Average</div><div>100</div><div>100</div></div><div><div>8</div><div>15900.00</div><div>58.22</div><div>74.00</div><div>-15.78</div><div>42.65</div><div>15.57</div><div>Peak</div><div>100</div><div>100</div></div></div></div> |            |                  |      |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                  |      |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11a      | Test Freq. (MHz) | 5300   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--|--|--|--|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Vertical |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>47.07</td><td>54.00</td><td>-6.93</td><td>40.76</td><td>6.31</td><td>Average</td><td>261</td><td>218</td></tr><tr><td>2</td><td>5150.00</td><td>60.06</td><td>74.00</td><td>-13.94</td><td>53.75</td><td>6.31</td><td>Peak</td><td>261</td><td>218</td></tr><tr><td>3</td><td>5350.00</td><td>46.53</td><td>54.00</td><td>-7.47</td><td>40.81</td><td>5.72</td><td>Average</td><td>261</td><td>218</td></tr><tr><td>4</td><td>5350.00</td><td>59.57</td><td>74.00</td><td>-14.43</td><td>53.85</td><td>5.72</td><td>Peak</td><td>261</td><td>218</td></tr><tr><td>5</td><td>10600.00</td><td>51.39</td><td>54.00</td><td>-2.61</td><td>36.67</td><td>14.72</td><td>Average</td><td>226</td><td>211</td></tr><tr><td>6</td><td>10600.00</td><td>58.23</td><td>74.00</td><td>-15.77</td><td>43.51</td><td>14.72</td><td>Peak</td><td>226</td><td>211</td></tr><tr><td>7</td><td>15900.00</td><td>46.24</td><td>54.00</td><td>-7.76</td><td>30.67</td><td>15.57</td><td>Average</td><td>100</td><td>200</td></tr><tr><td>8</td><td>15900.00</td><td>58.12</td><td>74.00</td><td>-15.88</td><td>42.55</td><td>15.57</td><td>Peak</td><td>100</td><td>200</td></tr></table></div> |          |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5150.00 | 47.07 | 54.00 | -6.93 | 40.76 | 6.31 | Average | 261 | 218 | 2 | 5150.00 | 60.06 | 74.00 | -13.94 | 53.75 | 6.31 | Peak | 261 | 218 | 3 | 5350.00 | 46.53 | 54.00 | -7.47 | 40.81 | 5.72 | Average | 261 | 218 | 4 | 5350.00 | 59.57 | 74.00 | -14.43 | 53.85 | 5.72 | Peak | 261 | 218 | 5 | 10600.00 | 51.39 | 54.00 | -2.61 | 36.67 | 14.72 | Average | 226 | 211 | 6 | 10600.00 | 58.23 | 74.00 | -15.77 | 43.51 | 14.72 | Peak | 226 | 211 | 7 | 15900.00 | 46.24 | 54.00 | -7.76 | 30.67 | 15.57 | Average | 100 | 200 | 8 | 15900.00 | 58.12 | 74.00 | -15.88 | 42.55 | 15.57 | Peak | 100 | 200 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Freq.    | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
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| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5150.00  | 47.07            | 54.00  | -6.93  | 40.76   | 6.31     | Average | 261    | 218   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5150.00  | 60.06            | 74.00  | -13.94 | 53.75   | 6.31     | Peak    | 261    | 218   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5350.00  | 46.53            | 54.00  | -7.47  | 40.81   | 5.72     | Average | 261    | 218   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5350.00  | 59.57            | 74.00  | -14.43 | 53.85   | 5.72     | Peak    | 261    | 218   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10600.00 | 51.39            | 54.00  | -2.61  | 36.67   | 14.72    | Average | 226    | 211   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10600.00 | 58.23            | 74.00  | -15.77 | 43.51   | 14.72    | Peak    | 226    | 211   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 15900.00 | 46.24            | 54.00  | -7.76  | 30.67   | 15.57    | Average | 100    | 200   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 15900.00 | 58.12            | 74.00  | -15.88 | 42.55   | 15.57    | Peak    | 100    | 200   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |

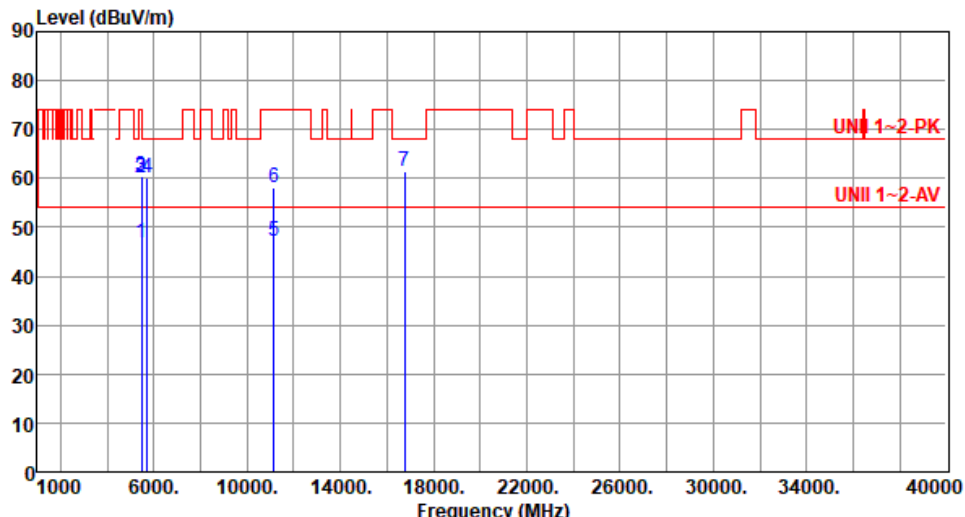
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(MHz) | 5320 |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Horizontal |                  |      |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| <div><div><div>Level (dBUV/m)</div><div><div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div>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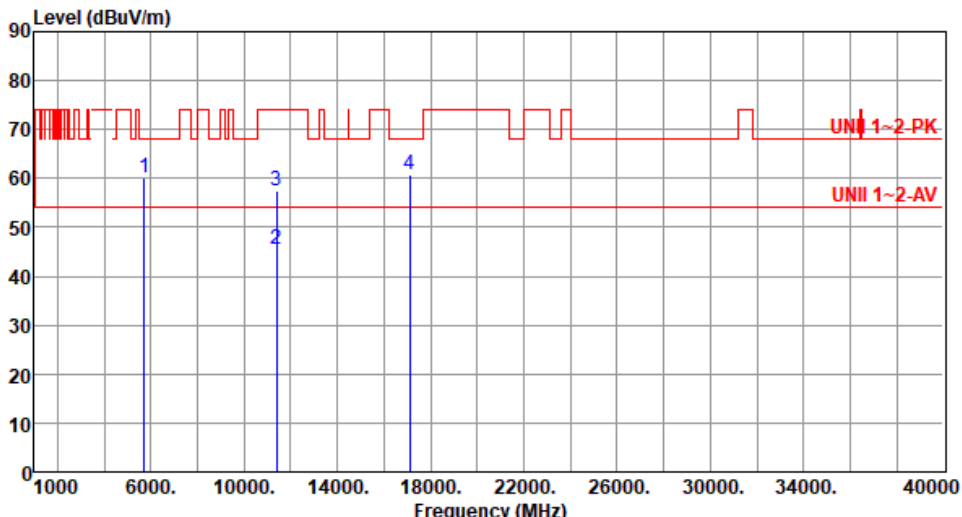
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11a          | Test Freq. (MHz)            | 5320            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical     |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| <div></div> <table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5350.00</td><td>47.27</td><td>54.00</td><td>-6.73</td><td>41.55</td><td>5.72</td><td>Average</td><td>256</td><td>227</td></tr><tr><td>2</td><td>5350.00</td><td>59.20</td><td>74.00</td><td>-14.80</td><td>53.48</td><td>5.72</td><td>Peak</td><td>256</td><td>227</td></tr><tr><td>3</td><td>10640.00</td><td>49.87</td><td>54.00</td><td>-4.13</td><td>35.01</td><td>14.86</td><td>Average</td><td>246</td><td>209</td></tr><tr><td>4</td><td>10640.00</td><td>57.81</td><td>74.00</td><td>-16.19</td><td>42.95</td><td>14.86</td><td>Peak</td><td>246</td><td>209</td></tr><tr><td>5</td><td>15960.00</td><td>45.23</td><td>54.00</td><td>-8.77</td><td>29.58</td><td>15.65</td><td>Average</td><td>100</td><td>190</td></tr><tr><td>6</td><td>15960.00</td><td>57.91</td><td>74.00</td><td>-16.09</td><td>42.26</td><td>15.65</td><td>Peak</td><td>100</td><td>190</td></tr></table> |              |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5350.00 | 47.27 | 54.00 | -6.73 | 41.55 | 5.72 | Average | 256 | 227 | 2 | 5350.00 | 59.20 | 74.00 | -14.80 | 53.48 | 5.72 | Peak | 256 | 227 | 3 | 10640.00 | 49.87 | 54.00 | -4.13 | 35.01 | 14.86 | Average | 246 | 209 | 4 | 10640.00 | 57.81 | 74.00 | -16.19 | 42.95 | 14.86 | Peak | 246 | 209 | 5 | 15960.00 | 45.23 | 54.00 | -8.77 | 29.58 | 15.65 | Average | 100 | 190 | 6 | 15960.00 | 57.91 | 74.00 | -16.09 | 42.26 | 15.65 | Peak | 100 | 190 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5350.00      | 47.27                       | 54.00           | -6.73        | 41.55                 | 5.72                        | Average         | 256               | 227                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5350.00      | 59.20                       | 74.00           | -14.80       | 53.48                 | 5.72                        | Peak            | 256               | 227                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10640.00     | 49.87                       | 54.00           | -4.13        | 35.01                 | 14.86                       | Average         | 246               | 209                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10640.00     | 57.81                       | 74.00           | -16.19       | 42.95                 | 14.86                       | Peak            | 246               | 209                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15960.00     | 45.23                       | 54.00           | -8.77        | 29.58                 | 15.65                       | Average         | 100               | 190                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15960.00     | 57.91                       | 74.00           | -16.09       | 42.26                 | 15.65                       | Peak            | 100               | 190                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |

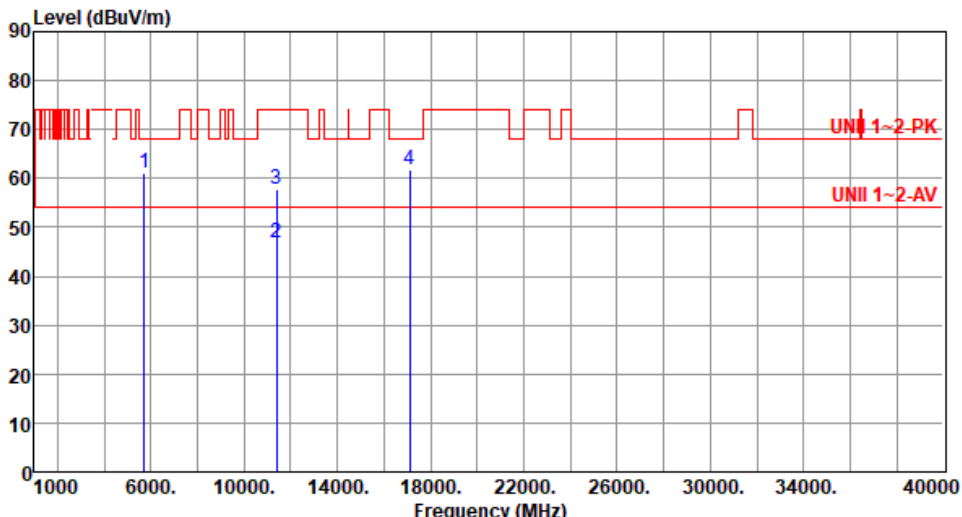
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11a        | Test Freq. (MHz) | 5500   |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--|--|---------|--|--|------|-------|--|--|--------|--------|----|------|------|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Horizontal |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5460.00</td><td>45.87</td><td>54.00</td><td>-8.13</td><td>39.57</td><td>6.30</td><td>Average</td><td>300</td><td>260</td></tr><tr><td>2</td><td>5460.00</td><td>58.78</td><td>74.00</td><td>-15.22</td><td>52.48</td><td>6.30</td><td>Peak</td><td>300</td><td>260</td></tr><tr><td>3</td><td>5470.00</td><td>59.58</td><td>68.20</td><td>-8.62</td><td>53.26</td><td>6.32</td><td>Peak</td><td>300</td><td>260</td></tr><tr><td>4</td><td>11000.00</td><td>46.14</td><td>54.00</td><td>-7.86</td><td>30.49</td><td>15.65</td><td>Average</td><td>100</td><td>108</td></tr><tr><td>5</td><td>11000.00</td><td>57.33</td><td>74.00</td><td>-16.67</td><td>41.68</td><td>15.65</td><td>Peak</td><td>100</td><td>108</td></tr><tr><td>6</td><td>16500.00</td><td>60.62</td><td>68.20</td><td>-7.58</td><td>43.16</td><td>17.46</td><td>Peak</td><td>100</td><td>60</td></tr></table></div> |            |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level |  |  | reading |  |  | High | Table |  |  | dBuV/m | dBuV/m | dB | dBuV | dB/m |  | cm | deg | 1 | 5460.00 | 45.87 | 54.00 | -8.13 | 39.57 | 6.30 | Average | 300 | 260 | 2 | 5460.00 | 58.78 | 74.00 | -15.22 | 52.48 | 6.30 | Peak | 300 | 260 | 3 | 5470.00 | 59.58 | 68.20 | -8.62 | 53.26 | 6.32 | Peak | 300 | 260 | 4 | 11000.00 | 46.14 | 54.00 | -7.86 | 30.49 | 15.65 | Average | 100 | 108 | 5 | 11000.00 | 57.33 | 74.00 | -16.67 | 41.68 | 15.65 | Peak | 100 | 108 | 6 | 16500.00 | 60.62 | 68.20 | -7.58 | 43.16 | 17.46 | Peak | 100 | 60 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Freq.      | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MHz        | level            |        |        | reading |          |         | High   | Table |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            | dBuV/m           | dBuV/m | dB     | dBuV    | dB/m     |         | cm     | deg   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5460.00    | 45.87            | 54.00  | -8.13  | 39.57   | 6.30     | Average | 300    | 260   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5460.00    | 58.78            | 74.00  | -15.22 | 52.48   | 6.30     | Peak    | 300    | 260   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5470.00    | 59.58            | 68.20  | -8.62  | 53.26   | 6.32     | Peak    | 300    | 260   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11000.00   | 46.14            | 54.00  | -7.86  | 30.49   | 15.65    | Average | 100    | 108   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11000.00   | 57.33            | 74.00  | -16.67 | 41.68   | 15.65    | Peak    | 100    | 108   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16500.00   | 60.62            | 68.20  | -7.58  | 43.16   | 17.46    | Peak    | 100    | 60    |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |

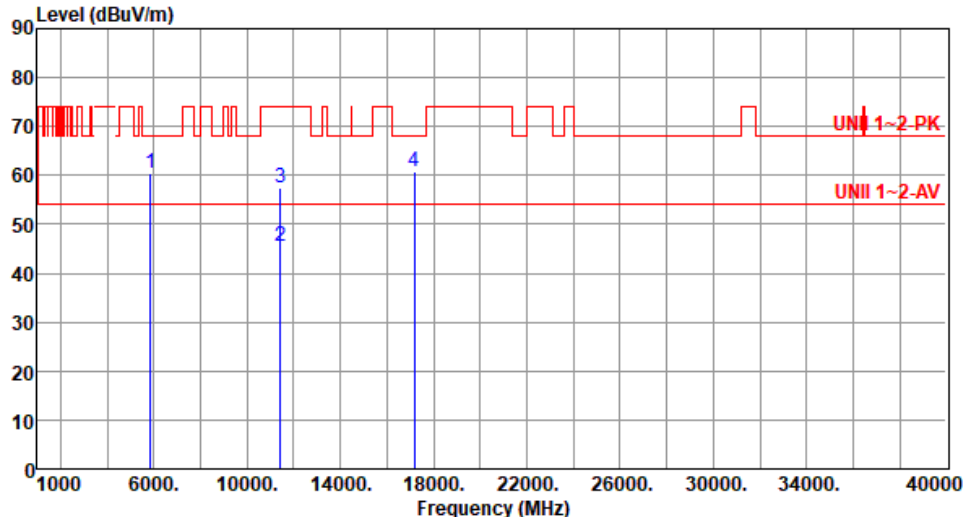
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11a      | Test Freq. (MHz) | 5500   |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--|--|---------|--|--|------|-------|--|--|--------|--------|----|------|------|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Vertical |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5460.00</td><td>46.93</td><td>54.00</td><td>-7.07</td><td>40.63</td><td>6.30</td><td>Average</td><td>316</td><td>158</td></tr><tr><td>2</td><td>5460.00</td><td>59.02</td><td>74.00</td><td>-14.98</td><td>52.72</td><td>6.30</td><td>Peak</td><td>316</td><td>158</td></tr><tr><td>3</td><td>5470.00</td><td>60.06</td><td>68.20</td><td>-8.14</td><td>53.74</td><td>6.32</td><td>Peak</td><td>316</td><td>158</td></tr><tr><td>4</td><td>11000.00</td><td>47.27</td><td>54.00</td><td>-6.73</td><td>31.62</td><td>15.65</td><td>Average</td><td>235</td><td>202</td></tr><tr><td>5</td><td>11000.00</td><td>58.11</td><td>74.00</td><td>-15.89</td><td>42.46</td><td>15.65</td><td>Peak</td><td>235</td><td>202</td></tr><tr><td>6</td><td>16500.00</td><td>61.04</td><td>68.20</td><td>-7.16</td><td>43.58</td><td>17.46</td><td>Peak</td><td>100</td><td>205</td></tr></table></div> |          |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level |  |  | reading |  |  | High | Table |  |  | dBuV/m | dBuV/m | dB | dBuV | dB/m |  | cm | deg | 1 | 5460.00 | 46.93 | 54.00 | -7.07 | 40.63 | 6.30 | Average | 316 | 158 | 2 | 5460.00 | 59.02 | 74.00 | -14.98 | 52.72 | 6.30 | Peak | 316 | 158 | 3 | 5470.00 | 60.06 | 68.20 | -8.14 | 53.74 | 6.32 | Peak | 316 | 158 | 4 | 11000.00 | 47.27 | 54.00 | -6.73 | 31.62 | 15.65 | Average | 235 | 202 | 5 | 11000.00 | 58.11 | 74.00 | -15.89 | 42.46 | 15.65 | Peak | 235 | 202 | 6 | 16500.00 | 61.04 | 68.20 | -7.16 | 43.58 | 17.46 | Peak | 100 | 205 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Freq.    | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MHz      | level            |        |        | reading |          |         | High   | Table |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          | dBuV/m           | dBuV/m | dB     | dBuV    | dB/m     |         | cm     | deg   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5460.00  | 46.93            | 54.00  | -7.07  | 40.63   | 6.30     | Average | 316    | 158   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5460.00  | 59.02            | 74.00  | -14.98 | 52.72   | 6.30     | Peak    | 316    | 158   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5470.00  | 60.06            | 68.20  | -8.14  | 53.74   | 6.32     | Peak    | 316    | 158   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11000.00 | 47.27            | 54.00  | -6.73  | 31.62   | 15.65    | Average | 235    | 202   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11000.00 | 58.11            | 74.00  | -15.89 | 42.46   | 15.65    | Peak    | 235    | 202   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16500.00 | 61.04            | 68.20  | -7.16  | 43.58   | 17.46    | Peak    | 100    | 205   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11a          | Test Freq. (MHz)            | 5580            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Horizontal   |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div></div><table><thead><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr></thead><tbody><tr><td>1</td><td>5460.00</td><td>46.54</td><td>54.00</td><td>-7.46</td><td>40.24</td><td>6.30</td><td>Average</td><td>306</td><td>268</td></tr><tr><td>2</td><td>5460.00</td><td>59.85</td><td>74.00</td><td>-14.15</td><td>53.55</td><td>6.30</td><td>Peak</td><td>306</td><td>268</td></tr><tr><td>3</td><td>5470.00</td><td>60.01</td><td>68.20</td><td>-8.19</td><td>53.69</td><td>6.32</td><td>Peak</td><td>306</td><td>268</td></tr><tr><td>4</td><td>5725.00</td><td>59.81</td><td>68.20</td><td>-8.39</td><td>53.22</td><td>6.59</td><td>Peak</td><td>306</td><td>268</td></tr><tr><td>5</td><td>11160.00</td><td>45.81</td><td>54.00</td><td>-8.19</td><td>30.66</td><td>15.15</td><td>Average</td><td>100</td><td>104</td></tr><tr><td>6</td><td>11160.00</td><td>58.00</td><td>74.00</td><td>-16.00</td><td>42.85</td><td>15.15</td><td>Peak</td><td>100</td><td>104</td></tr><tr><td>7</td><td>16740.00</td><td>61.46</td><td>68.20</td><td>-6.74</td><td>43.76</td><td>17.70</td><td>Peak</td><td>100</td><td>104</td></tr></tbody></table></div> |              |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5460.00 | 46.54 | 54.00 | -7.46 | 40.24 | 6.30 | Average | 306 | 268 | 2 | 5460.00 | 59.85 | 74.00 | -14.15 | 53.55 | 6.30 | Peak | 306 | 268 | 3 | 5470.00 | 60.01 | 68.20 | -8.19 | 53.69 | 6.32 | Peak | 306 | 268 | 4 | 5725.00 | 59.81 | 68.20 | -8.39 | 53.22 | 6.59 | Peak | 306 | 268 | 5 | 11160.00 | 45.81 | 54.00 | -8.19 | 30.66 | 15.15 | Average | 100 | 104 | 6 | 11160.00 | 58.00 | 74.00 | -16.00 | 42.85 | 15.15 | Peak | 100 | 104 | 7 | 16740.00 | 61.46 | 68.20 | -6.74 | 43.76 | 17.70 | Peak | 100 | 104 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5460.00      | 46.54                       | 54.00           | -7.46        | 40.24                 | 6.30                        | Average         | 306               | 268                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5460.00      | 59.85                       | 74.00           | -14.15       | 53.55                 | 6.30                        | Peak            | 306               | 268                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5470.00      | 60.01                       | 68.20           | -8.19        | 53.69                 | 6.32                        | Peak            | 306               | 268                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5725.00      | 59.81                       | 68.20           | -8.39        | 53.22                 | 6.59                        | Peak            | 306               | 268                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11160.00     | 45.81                       | 54.00           | -8.19        | 30.66                 | 15.15                       | Average         | 100               | 104                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11160.00     | 58.00                       | 74.00           | -16.00       | 42.85                 | 15.15                       | Peak            | 100               | 104                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16740.00     | 61.46                       | 68.20           | -6.74        | 43.76                 | 17.70                       | Peak            | 100               | 104                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11a      | Test Freq. (MHz) | 5580   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--|--|--|--|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Vertical |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5460.00</td><td>46.90</td><td>54.00</td><td>-7.10</td><td>40.60</td><td>6.30</td><td>Average</td><td>302</td><td>160</td></tr><tr><td>2</td><td>5460.00</td><td>60.09</td><td>74.00</td><td>-13.91</td><td>53.79</td><td>6.30</td><td>Peak</td><td>302</td><td>160</td></tr><tr><td>3</td><td>5470.00</td><td>60.30</td><td>68.20</td><td>-7.90</td><td>53.98</td><td>6.32</td><td>Peak</td><td>302</td><td>160</td></tr><tr><td>4</td><td>5725.00</td><td>59.99</td><td>68.20</td><td>-8.21</td><td>53.40</td><td>6.59</td><td>Peak</td><td>302</td><td>160</td></tr><tr><td>5</td><td>11160.00</td><td>47.10</td><td>54.00</td><td>-6.90</td><td>31.95</td><td>15.15</td><td>Average</td><td>232</td><td>207</td></tr><tr><td>6</td><td>11160.00</td><td>58.00</td><td>74.00</td><td>-16.00</td><td>42.85</td><td>15.15</td><td>Peak</td><td>232</td><td>207</td></tr><tr><td>7</td><td>16740.00</td><td>61.60</td><td>68.20</td><td>-6.60</td><td>43.90</td><td>17.70</td><td>Peak</td><td>100</td><td>202</td></tr></table></div> |          |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5460.00 | 46.90 | 54.00 | -7.10 | 40.60 | 6.30 | Average | 302 | 160 | 2 | 5460.00 | 60.09 | 74.00 | -13.91 | 53.79 | 6.30 | Peak | 302 | 160 | 3 | 5470.00 | 60.30 | 68.20 | -7.90 | 53.98 | 6.32 | Peak | 302 | 160 | 4 | 5725.00 | 59.99 | 68.20 | -8.21 | 53.40 | 6.59 | Peak | 302 | 160 | 5 | 11160.00 | 47.10 | 54.00 | -6.90 | 31.95 | 15.15 | Average | 232 | 207 | 6 | 11160.00 | 58.00 | 74.00 | -16.00 | 42.85 | 15.15 | Peak | 232 | 207 | 7 | 16740.00 | 61.60 | 68.20 | -6.60 | 43.90 | 17.70 | Peak | 100 | 202 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Freq.    | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MHz      | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |                  |        |        |         |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5460.00  | 46.90            | 54.00  | -7.10  | 40.60   | 6.30     | Average | 302    | 160   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5460.00  | 60.09            | 74.00  | -13.91 | 53.79   | 6.30     | Peak    | 302    | 160   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5470.00  | 60.30            | 68.20  | -7.90  | 53.98   | 6.32     | Peak    | 302    | 160   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5725.00  | 59.99            | 68.20  | -8.21  | 53.40   | 6.59     | Peak    | 302    | 160   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11160.00 | 47.10            | 54.00  | -6.90  | 31.95   | 15.15    | Average | 232    | 207   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11160.00 | 58.00            | 74.00  | -16.00 | 42.85   | 15.15    | Peak    | 232    | 207   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16740.00 | 61.60            | 68.20  | -6.60  | 43.90   | 17.70    | Peak    | 100    | 202   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |

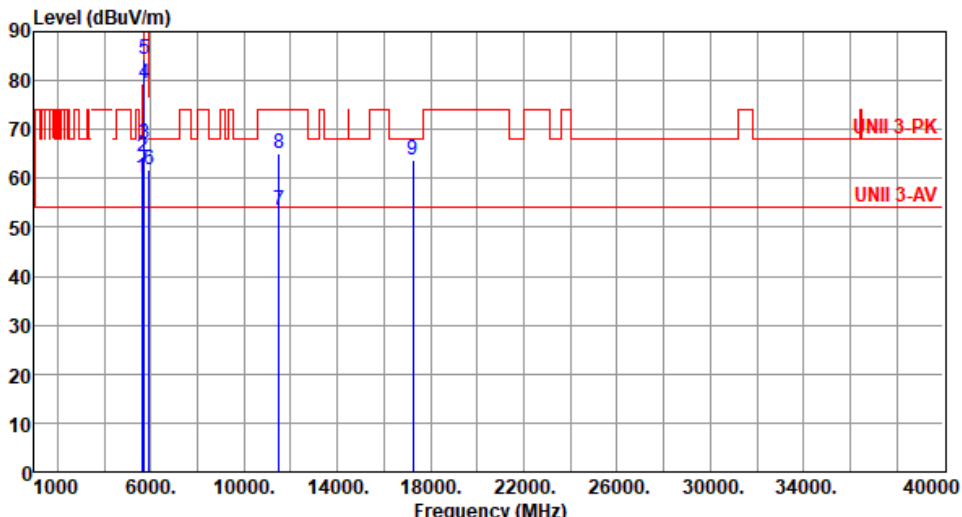
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 11a        | Test Freq. (MHz) | 5700   |        |         |        |         |      |       |  |       |          |       |        |    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|--------|--------|---------|--------|---------|------|-------|--|-------|----------|-------|--------|----|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--------|--|--|------|--|--|----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Horizontal |                  |        |        |         |        |         |      |       |  |       |          |       |        |    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |                  |        |        |         |        |         |      |       |  |       |          |       |        |    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBUV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5725.00</td><td>60.24</td><td>68.20</td><td>-7.96</td><td>53.65</td><td>6.59</td><td>Peak</td><td>306</td><td>269</td></tr><tr><td>2</td><td>11400.00</td><td>45.44</td><td>54.00</td><td>-8.56</td><td>30.29</td><td>15.15</td><td>Average</td><td>100</td><td>100</td></tr><tr><td>3</td><td>11400.00</td><td>57.30</td><td>74.00</td><td>-16.70</td><td>42.15</td><td>15.15</td><td>Peak</td><td>100</td><td>100</td></tr><tr><td>4</td><td>17100.00</td><td>60.73</td><td>68.20</td><td>-7.47</td><td>42.58</td><td>18.15</td><td>Peak</td><td>100</td><td>90</td></tr></table></div> |            |                  |        |        |         |        |         |      |       |  | Freq. | Emission | Limit | Margin | SA | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  | dBuV/m |  |  | dBuV |  |  | cm | deg | 1 | 5725.00 | 60.24 | 68.20 | -7.96 | 53.65 | 6.59 | Peak | 306 | 269 | 2 | 11400.00 | 45.44 | 54.00 | -8.56 | 30.29 | 15.15 | Average | 100 | 100 | 3 | 11400.00 | 57.30 | 74.00 | -16.70 | 42.15 | 15.15 | Peak | 100 | 100 | 4 | 17100.00 | 60.73 | 68.20 | -7.47 | 42.58 | 18.15 | Peak | 100 | 90 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Freq.      | Emission         | Limit  | Margin | SA      | Factor | Remark  | ANT  | Turn  |  |       |          |       |        |    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MHz        | level            | dBuV/m | dB     | reading | dB/m   |         | High | Table |  |       |          |       |        |    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            | dBuV/m           |        |        | dBuV    |        |         | cm   | deg   |  |       |          |       |        |    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5725.00    | 60.24            | 68.20  | -7.96  | 53.65   | 6.59   | Peak    | 306  | 269   |  |       |          |       |        |    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 11400.00   | 45.44            | 54.00  | -8.56  | 30.29   | 15.15  | Average | 100  | 100   |  |       |          |       |        |    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 11400.00   | 57.30            | 74.00  | -16.70 | 42.15   | 15.15  | Peak    | 100  | 100   |  |       |          |       |        |    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 17100.00   | 60.73            | 68.20  | -7.47  | 42.58   | 18.15  | Peak    | 100  | 90    |  |       |          |       |        |    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                  |        |        |         |        |         |      |       |  |       |          |       |        |    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11a      | Test Freq. (MHz) | 5700   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--------|--|--|------|--|--|----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Vertical |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5725.00</td><td>61.14</td><td>68.20</td><td>-7.06</td><td>54.55</td><td>6.59</td><td>Peak</td><td>335</td><td>215</td></tr><tr><td>2</td><td>11400.00</td><td>46.94</td><td>54.00</td><td>-7.06</td><td>31.79</td><td>15.15</td><td>Average</td><td>235</td><td>202</td></tr><tr><td>3</td><td>11400.00</td><td>57.64</td><td>74.00</td><td>-16.36</td><td>42.49</td><td>15.15</td><td>Peak</td><td>235</td><td>202</td></tr><tr><td>4</td><td>17100.00</td><td>61.71</td><td>68.20</td><td>-6.49</td><td>43.56</td><td>18.15</td><td>Peak</td><td>100</td><td>206</td></tr></table></div> |          |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  | dBuV/m |  |  | dBuV |  |  | cm | deg | 1 | 5725.00 | 61.14 | 68.20 | -7.06 | 54.55 | 6.59 | Peak | 335 | 215 | 2 | 11400.00 | 46.94 | 54.00 | -7.06 | 31.79 | 15.15 | Average | 235 | 202 | 3 | 11400.00 | 57.64 | 74.00 | -16.36 | 42.49 | 15.15 | Peak | 235 | 202 | 4 | 17100.00 | 61.71 | 68.20 | -6.49 | 43.56 | 18.15 | Peak | 100 | 206 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Freq.    | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MHz      | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | dBuV/m           |        |        | dBuV    |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5725.00  | 61.14            | 68.20  | -7.06  | 54.55   | 6.59     | Peak    | 335    | 215   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11400.00 | 46.94            | 54.00  | -7.06  | 31.79   | 15.15    | Average | 235    | 202   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11400.00 | 57.64            | 74.00  | -16.36 | 42.49   | 15.15    | Peak    | 235    | 202   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 17100.00 | 61.71            | 68.20  | -6.49  | 43.56   | 18.15    | Peak    | 100    | 206   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |

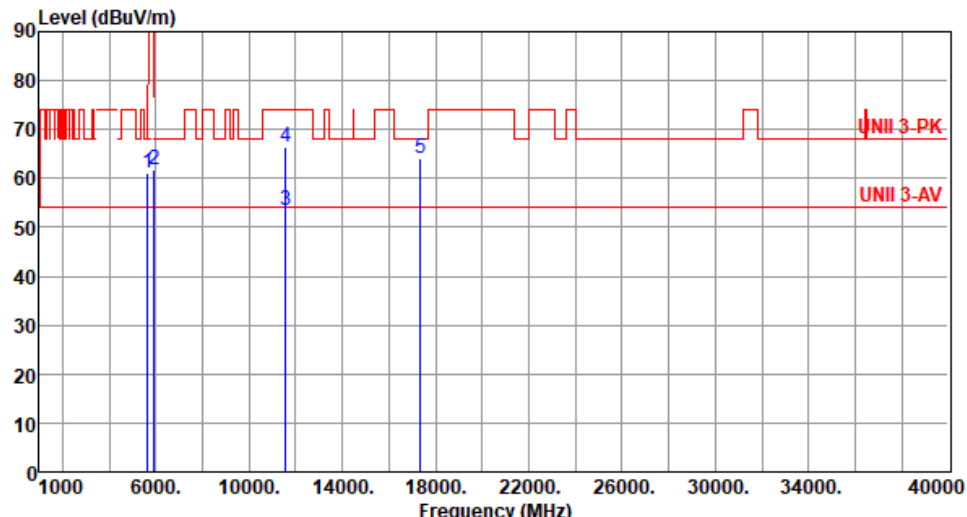
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11a        | Test Freq. (MHz) | 5720   |        |            |                |         |          |            |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
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| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Horizontal |                  |        |        |            |                |         |          |            |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                  |        |        |            |                |         |          |            |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBUV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBUV/m</th><th>dBUV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5850.00</td><td>60.36</td><td>68.20</td><td>-7.84</td><td>53.59</td><td>6.77</td><td>Peak</td><td>302</td><td>268</td></tr><tr><td>2</td><td>11440.00</td><td>45.53</td><td>54.00</td><td>-8.47</td><td>30.28</td><td>15.25</td><td>Average</td><td>100</td><td>101</td></tr><tr><td>3</td><td>11440.00</td><td>57.31</td><td>74.00</td><td>-16.69</td><td>42.06</td><td>15.25</td><td>Peak</td><td>100</td><td>101</td></tr><tr><td>4</td><td>17160.00</td><td>60.83</td><td>68.20</td><td>-7.37</td><td>42.68</td><td>18.15</td><td>Peak</td><td>100</td><td>60</td></tr></table></div> |            |                  |        |        | Freq.      | Emission level | Limit   | Margin   | SA reading | Factor | Remark | ANT High | Turn Table |  | MHz | dBUV/m | dBUV/m | dB | dBuV | dB/m |  | cm | deg | 1 | 5850.00 | 60.36 | 68.20 | -7.84 | 53.59 | 6.77 | Peak | 302 | 268 | 2 | 11440.00 | 45.53 | 54.00 | -8.47 | 30.28 | 15.25 | Average | 100 | 101 | 3 | 11440.00 | 57.31 | 74.00 | -16.69 | 42.06 | 15.25 | Peak | 100 | 101 | 4 | 17160.00 | 60.83 | 68.20 | -7.37 | 42.68 | 18.15 | Peak | 100 | 60 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Freq.      | Emission level   | Limit  | Margin | SA reading | Factor         | Remark  | ANT High | Turn Table |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MHz        | dBUV/m           | dBUV/m | dB     | dBuV       | dB/m           |         | cm       | deg        |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5850.00    | 60.36            | 68.20  | -7.84  | 53.59      | 6.77           | Peak    | 302      | 268        |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11440.00   | 45.53            | 54.00  | -8.47  | 30.28      | 15.25          | Average | 100      | 101        |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11440.00   | 57.31            | 74.00  | -16.69 | 42.06      | 15.25          | Peak    | 100      | 101        |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 17160.00   | 60.83            | 68.20  | -7.37  | 42.68      | 18.15          | Peak    | 100      | 60         |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                  |        |        |            |                |         |          |            |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |

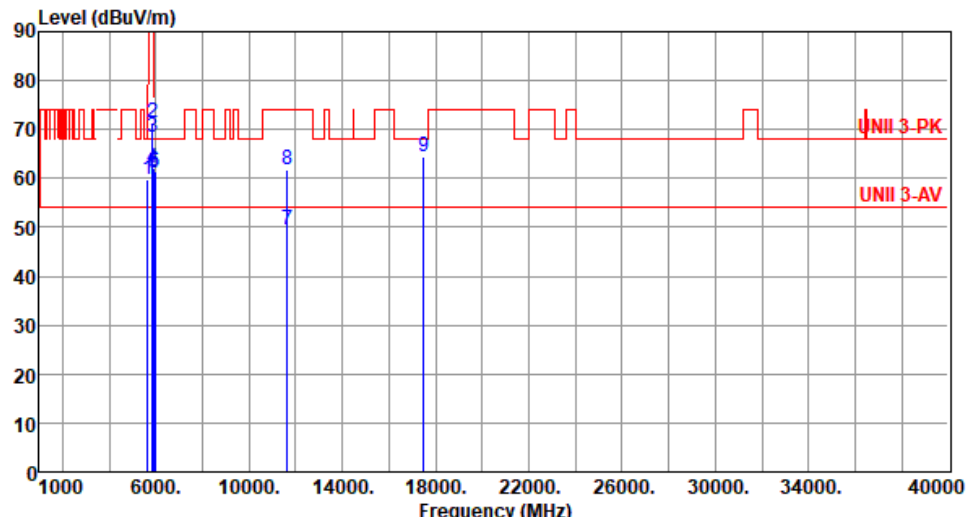
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| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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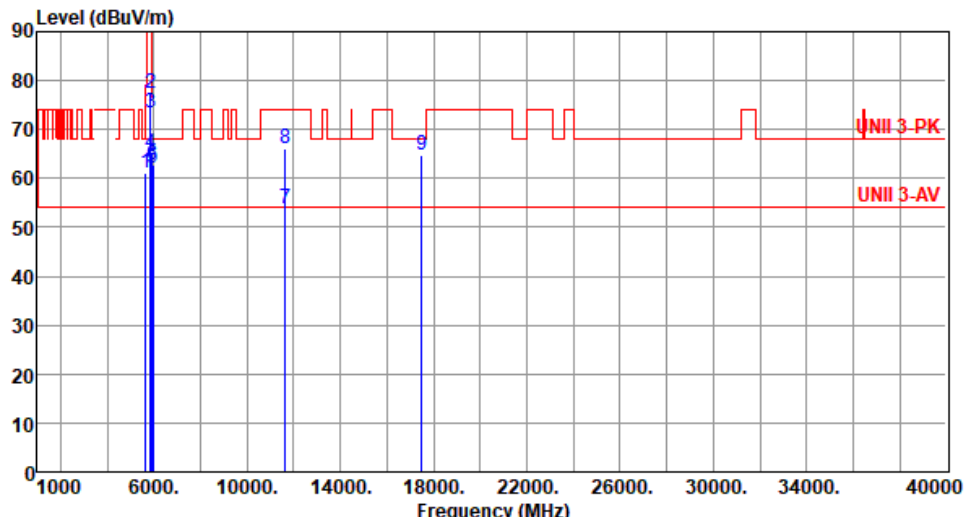
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11a        | Test Freq. (MHz) | 5745   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
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| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Horizontal |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):25      Humidity(%):68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5625.00</td><td>58.95</td><td>68.20</td><td>-9.25</td><td>52.59</td><td>6.36</td><td>Peak</td><td>226</td><td>316</td></tr><tr><td>2</td><td>5650.00</td><td>60.61</td><td>68.20</td><td>-7.59</td><td>54.29</td><td>6.32</td><td>Peak</td><td>226</td><td>316</td></tr><tr><td>3</td><td>5700.00</td><td>62.22</td><td>105.20</td><td>-42.98</td><td>55.69</td><td>6.53</td><td>Peak</td><td>226</td><td>316</td></tr><tr><td>4</td><td>5720.00</td><td>71.53</td><td>110.80</td><td>-39.27</td><td>64.95</td><td>6.58</td><td>Peak</td><td>226</td><td>316</td></tr><tr><td>5</td><td>5725.00</td><td>73.55</td><td>122.20</td><td>-48.65</td><td>66.96</td><td>6.59</td><td>Peak</td><td>226</td><td>316</td></tr><tr><td>6</td><td>5925.00</td><td>60.40</td><td>68.20</td><td>-7.80</td><td>53.37</td><td>7.03</td><td>Peak</td><td>226</td><td>316</td></tr><tr><td>7</td><td>11490.00</td><td>47.56</td><td>54.00</td><td>-6.44</td><td>32.18</td><td>15.38</td><td>Average</td><td>198</td><td>122</td></tr><tr><td>8</td><td>11490.00</td><td>59.94</td><td>74.00</td><td>-14.06</td><td>44.56</td><td>15.38</td><td>Peak</td><td>198</td><td>122</td></tr><tr><td>9</td><td>17235.00</td><td>63.47</td><td>68.20</td><td>-4.73</td><td>45.21</td><td>18.26</td><td>Peak</td><td>100</td><td>127</td></tr></table></div> |            |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  | dBuV |  |  | cm | deg | 1 | 5625.00 | 58.95 | 68.20 | -9.25 | 52.59 | 6.36 | Peak | 226 | 316 | 2 | 5650.00 | 60.61 | 68.20 | -7.59 | 54.29 | 6.32 | Peak | 226 | 316 | 3 | 5700.00 | 62.22 | 105.20 | -42.98 | 55.69 | 6.53 | Peak | 226 | 316 | 4 | 5720.00 | 71.53 | 110.80 | -39.27 | 64.95 | 6.58 | Peak | 226 | 316 | 5 | 5725.00 | 73.55 | 122.20 | -48.65 | 66.96 | 6.59 | Peak | 226 | 316 | 6 | 5925.00 | 60.40 | 68.20 | -7.80 | 53.37 | 7.03 | Peak | 226 | 316 | 7 | 11490.00 | 47.56 | 54.00 | -6.44 | 32.18 | 15.38 | Average | 198 | 122 | 8 | 11490.00 | 59.94 | 74.00 | -14.06 | 44.56 | 15.38 | Peak | 198 | 122 | 9 | 17235.00 | 63.47 | 68.20 | -4.73 | 45.21 | 18.26 | Peak | 100 | 127 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Freq.      | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MHz        | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                  |        |        | dBuV    |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5625.00    | 58.95            | 68.20  | -9.25  | 52.59   | 6.36     | Peak    | 226    | 316   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5650.00    | 60.61            | 68.20  | -7.59  | 54.29   | 6.32     | Peak    | 226    | 316   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5700.00    | 62.22            | 105.20 | -42.98 | 55.69   | 6.53     | Peak    | 226    | 316   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5720.00    | 71.53            | 110.80 | -39.27 | 64.95   | 6.58     | Peak    | 226    | 316   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5725.00    | 73.55            | 122.20 | -48.65 | 66.96   | 6.59     | Peak    | 226    | 316   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5925.00    | 60.40            | 68.20  | -7.80  | 53.37   | 7.03     | Peak    | 226    | 316   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11490.00   | 47.56            | 54.00  | -6.44  | 32.18   | 15.38    | Average | 198    | 122   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11490.00   | 59.94            | 74.00  | -14.06 | 44.56   | 15.38    | Peak    | 198    | 122   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17235.00   | 63.47            | 68.20  | -4.73  | 45.21   | 18.26    | Peak    | 100    | 127   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11a          | Test Freq. (MHz)            | 5745            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|------|-----|----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Vertical     |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):25      Humidity(%):68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> <table><thead><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr></thead><tbody><tr><td>1</td><td>5625.00</td><td>60.24</td><td>68.20</td><td>-7.96</td><td>53.88</td><td>6.36</td><td>Peak</td><td>235</td><td>48</td></tr><tr><td>2</td><td>5650.00</td><td>64.27</td><td>68.20</td><td>-3.93</td><td>57.95</td><td>6.32</td><td>Peak</td><td>300</td><td>150</td></tr><tr><td>3</td><td>5700.00</td><td>66.96</td><td>105.20</td><td>-38.24</td><td>60.43</td><td>6.53</td><td>Peak</td><td>300</td><td>150</td></tr><tr><td>4</td><td>5720.00</td><td>79.23</td><td>110.80</td><td>-31.57</td><td>72.65</td><td>6.58</td><td>Peak</td><td>300</td><td>150</td></tr><tr><td>5</td><td>5725.00</td><td>84.35</td><td>122.20</td><td>-37.85</td><td>77.76</td><td>6.59</td><td>Peak</td><td>300</td><td>150</td></tr><tr><td>6</td><td>5925.00</td><td>61.83</td><td>68.20</td><td>-6.37</td><td>54.80</td><td>7.03</td><td>Peak</td><td>300</td><td>150</td></tr><tr><td>7</td><td>11490.00</td><td>53.31</td><td>54.00</td><td>-0.69</td><td>37.93</td><td>15.38</td><td>Average</td><td>334</td><td>126</td></tr><tr><td>8</td><td>11490.00</td><td>64.96</td><td>74.00</td><td>-9.04</td><td>49.58</td><td>15.38</td><td>Peak</td><td>334</td><td>126</td></tr><tr><td>9</td><td>17235.00</td><td>63.81</td><td>68.20</td><td>-4.39</td><td>45.55</td><td>18.26</td><td>Peak</td><td>100</td><td>130</td></tr></tbody></table> <div><div>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)</div><div>*Factor includes antenna factor , cable loss and amplifier gain</div><div>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</div></div> |              |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5625.00 | 60.24 | 68.20 | -7.96 | 53.88 | 6.36 | Peak | 235 | 48 | 2 | 5650.00 | 64.27 | 68.20 | -3.93 | 57.95 | 6.32 | Peak | 300 | 150 | 3 | 5700.00 | 66.96 | 105.20 | -38.24 | 60.43 | 6.53 | Peak | 300 | 150 | 4 | 5720.00 | 79.23 | 110.80 | -31.57 | 72.65 | 6.58 | Peak | 300 | 150 | 5 | 5725.00 | 84.35 | 122.20 | -37.85 | 77.76 | 6.59 | Peak | 300 | 150 | 6 | 5925.00 | 61.83 | 68.20 | -6.37 | 54.80 | 7.03 | Peak | 300 | 150 | 7 | 11490.00 | 53.31 | 54.00 | -0.69 | 37.93 | 15.38 | Average | 334 | 126 | 8 | 11490.00 | 64.96 | 74.00 | -9.04 | 49.58 | 15.38 | Peak | 334 | 126 | 9 | 17235.00 | 63.81 | 68.20 | -4.39 | 45.55 | 18.26 | Peak | 100 | 130 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
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| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11490.00     | 53.31                       | 54.00           | -0.69        | 37.93                 | 15.38                       | Average         | 334               | 126                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11490.00     | 64.96                       | 74.00           | -9.04        | 49.58                 | 15.38                       | Peak            | 334               | 126                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
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| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| Test By :Akun Chung      Temperature(°C):25      Humidity(%):68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| <div><div><div>Level (dBuV/m)</div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div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| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11a      | Test Freq. (MHz) | 5785   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--------|--|--|------|--|--|----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Vertical |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):25      Humidity(%):68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5650.00</td><td>61.07</td><td>68.20</td><td>-7.13</td><td>54.75</td><td>6.32</td><td>Peak</td><td>272</td><td>219</td></tr><tr><td>2</td><td>5925.00</td><td>61.76</td><td>68.20</td><td>-6.44</td><td>54.73</td><td>7.03</td><td>Peak</td><td>272</td><td>219</td></tr><tr><td>3</td><td>11570.00</td><td>53.36</td><td>54.00</td><td>-0.64</td><td>37.98</td><td>15.38</td><td>Average</td><td>332</td><td>166</td></tr><tr><td>4</td><td>11570.00</td><td>66.31</td><td>74.00</td><td>-7.69</td><td>50.93</td><td>15.38</td><td>Peak</td><td>332</td><td>166</td></tr><tr><td>5</td><td>17355.00</td><td>64.13</td><td>68.20</td><td>-4.07</td><td>45.15</td><td>18.98</td><td>Peak</td><td>100</td><td>150</td></tr></table></div></div></div> <div><div>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)</div><div>*Factor includes antenna factor , cable loss and amplifier gain</div><div>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</div></div> |          |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  | dBuV/m |  |  | dBuV |  |  | cm | deg | 1 | 5650.00 | 61.07 | 68.20 | -7.13 | 54.75 | 6.32 | Peak | 272 | 219 | 2 | 5925.00 | 61.76 | 68.20 | -6.44 | 54.73 | 7.03 | Peak | 272 | 219 | 3 | 11570.00 | 53.36 | 54.00 | -0.64 | 37.98 | 15.38 | Average | 332 | 166 | 4 | 11570.00 | 66.31 | 74.00 | -7.69 | 50.93 | 15.38 | Peak | 332 | 166 | 5 | 17355.00 | 64.13 | 68.20 | -4.07 | 45.15 | 18.98 | Peak | 100 | 150 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Freq.    | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MHz      | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          | dBuV/m           |        |        | dBuV    |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5650.00  | 61.07            | 68.20  | -7.13  | 54.75   | 6.32     | Peak    | 272    | 219   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5925.00  | 61.76            | 68.20  | -6.44  | 54.73   | 7.03     | Peak    | 272    | 219   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11570.00 | 53.36            | 54.00  | -0.64  | 37.98   | 15.38    | Average | 332    | 166   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11570.00 | 66.31            | 74.00  | -7.69  | 50.93   | 15.38    | Peak    | 332    | 166   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 17355.00 | 64.13            | 68.20  | -4.07  | 45.15   | 18.98    | Peak    | 100    | 150   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |

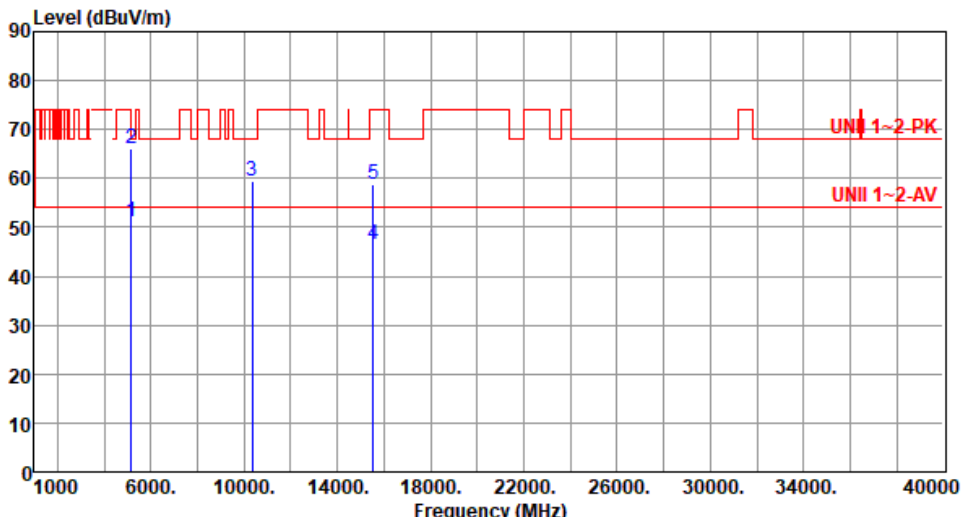
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 11a        | Test Freq. (MHz) | 5825   |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--|--|---------|--|--|------|-------|--|--|--------|--------|----|------|------|--|----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Horizontal |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):25      Humidity(%):68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> <table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5650.00</td><td>59.91</td><td>68.20</td><td>-8.29</td><td>53.59</td><td>6.32</td><td>Peak</td><td>228</td><td>313</td></tr><tr><td>2</td><td>5850.00</td><td>71.36</td><td>122.20</td><td>-50.84</td><td>64.59</td><td>6.77</td><td>Peak</td><td>228</td><td>313</td></tr><tr><td>3</td><td>5855.00</td><td>68.39</td><td>110.80</td><td>-42.41</td><td>61.59</td><td>6.80</td><td>Peak</td><td>228</td><td>313</td></tr><tr><td>4</td><td>5875.00</td><td>62.03</td><td>105.20</td><td>-43.17</td><td>55.15</td><td>6.88</td><td>Peak</td><td>228</td><td>313</td></tr><tr><td>5</td><td>5925.00</td><td>61.09</td><td>68.20</td><td>-7.11</td><td>54.06</td><td>7.03</td><td>Peak</td><td>228</td><td>313</td></tr><tr><td>6</td><td>5945.00</td><td>61.33</td><td>68.20</td><td>-6.87</td><td>54.26</td><td>7.07</td><td>Peak</td><td>228</td><td>313</td></tr><tr><td>7</td><td>11650.00</td><td>49.51</td><td>54.00</td><td>-4.49</td><td>34.34</td><td>15.17</td><td>Average</td><td>241</td><td>130</td></tr><tr><td>8</td><td>11650.00</td><td>61.78</td><td>74.00</td><td>-12.22</td><td>46.61</td><td>15.17</td><td>Peak</td><td>241</td><td>130</td></tr><tr><td>9</td><td>17475.00</td><td>64.41</td><td>68.20</td><td>-3.79</td><td>44.60</td><td>19.81</td><td>Peak</td><td>100</td><td>128</td></tr></table> |            |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level |  |  | reading |  |  | High | Table |  |  | dBuV/m | dBuV/m | dB | dBuV | dB/m |  | cm | deg | 1 | 5650.00 | 59.91 | 68.20 | -8.29 | 53.59 | 6.32 | Peak | 228 | 313 | 2 | 5850.00 | 71.36 | 122.20 | -50.84 | 64.59 | 6.77 | Peak | 228 | 313 | 3 | 5855.00 | 68.39 | 110.80 | -42.41 | 61.59 | 6.80 | Peak | 228 | 313 | 4 | 5875.00 | 62.03 | 105.20 | -43.17 | 55.15 | 6.88 | Peak | 228 | 313 | 5 | 5925.00 | 61.09 | 68.20 | -7.11 | 54.06 | 7.03 | Peak | 228 | 313 | 6 | 5945.00 | 61.33 | 68.20 | -6.87 | 54.26 | 7.07 | Peak | 228 | 313 | 7 | 11650.00 | 49.51 | 54.00 | -4.49 | 34.34 | 15.17 | Average | 241 | 130 | 8 | 11650.00 | 61.78 | 74.00 | -12.22 | 46.61 | 15.17 | Peak | 241 | 130 | 9 | 17475.00 | 64.41 | 68.20 | -3.79 | 44.60 | 19.81 | Peak | 100 | 128 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Freq.      | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MHz        | level            |        |        | reading |          |         | High   | Table |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            | dBuV/m           | dBuV/m | dB     | dBuV    | dB/m     |         | cm     | deg   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5650.00    | 59.91            | 68.20  | -8.29  | 53.59   | 6.32     | Peak    | 228    | 313   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5850.00    | 71.36            | 122.20 | -50.84 | 64.59   | 6.77     | Peak    | 228    | 313   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5855.00    | 68.39            | 110.80 | -42.41 | 61.59   | 6.80     | Peak    | 228    | 313   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5875.00    | 62.03            | 105.20 | -43.17 | 55.15   | 6.88     | Peak    | 228    | 313   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5925.00    | 61.09            | 68.20  | -7.11  | 54.06   | 7.03     | Peak    | 228    | 313   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5945.00    | 61.33            | 68.20  | -6.87  | 54.26   | 7.07     | Peak    | 228    | 313   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11650.00   | 49.51            | 54.00  | -4.49  | 34.34   | 15.17    | Average | 241    | 130   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11650.00   | 61.78            | 74.00  | -12.22 | 46.61   | 15.17    | Peak    | 241    | 130   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 17475.00   | 64.41            | 68.20  | -3.79  | 44.60   | 19.81    | Peak    | 100    | 128   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |

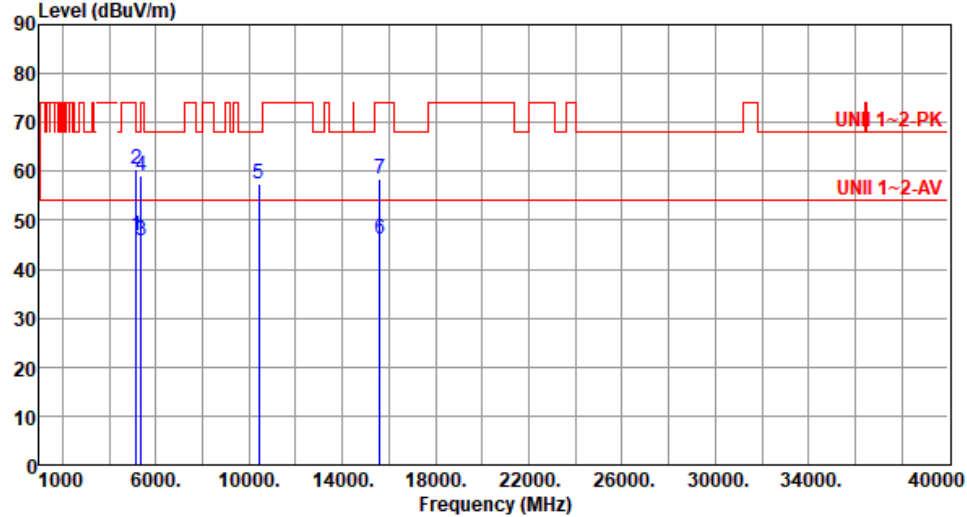
|                                                                                                                                                                        |              |                             |                 |              |                       |                |         |                   |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|-----------------|--------------|-----------------------|----------------|---------|-------------------|----------------------|
| Modulation                                                                                                                                                             | 11a          | Test Freq. (MHz)            | 5825            |              |                       |                |         |                   |                      |
| Polarization                                                                                                                                                           | Vertical     |                             |                 |              |                       |                |         |                   |                      |
| Test By :Akun Chung      Temperature(°C):25      Humidity(%):68                                                                                                        |              |                             |                 |              |                       |                |         |                   |                      |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> |              |                             |                 |              |                       |                |         |                   |                      |
|                                                                                                                                                                        | Freq.<br>MHz | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1                                                                                                                                                                      | 5650.00      | 61.07                       | 68.20           | -7.13        | 54.75                 | 6.32           | Peak    | 302               | 145                  |
| 2                                                                                                                                                                      | 5850.00      | 77.53                       | 122.20          | -44.67       | 70.76                 | 6.77           | Peak    | 302               | 145                  |
| 3                                                                                                                                                                      | 5855.00      | 73.56                       | 110.80          | -37.24       | 66.76                 | 6.80           | Peak    | 302               | 145                  |
| 4                                                                                                                                                                      | 5875.00      | 64.93                       | 105.20          | -40.27       | 58.05                 | 6.88           | Peak    | 302               | 145                  |
| 5                                                                                                                                                                      | 5925.00      | 62.08                       | 68.20           | -6.12        | 55.05                 | 7.03           | Peak    | 302               | 145                  |
| 6                                                                                                                                                                      | 5945.00      | 62.72                       | 68.20           | -5.48        | 55.65                 | 7.07           | Peak    | 239               | 47                   |
| 7                                                                                                                                                                      | 11650.00     | 53.78                       | 54.00           | -0.22        | 38.61                 | 15.17          | Average | 311               | 158                  |
| 8                                                                                                                                                                      | 11650.00     | 66.19                       | 74.00           | -7.81        | 51.02                 | 15.17          | Peak    | 311               | 158                  |
| 9                                                                                                                                                                      | 17475.00     | 64.90                       | 68.20           | -3.30        | 45.09                 | 19.81          | Peak    | 100               | 160                  |

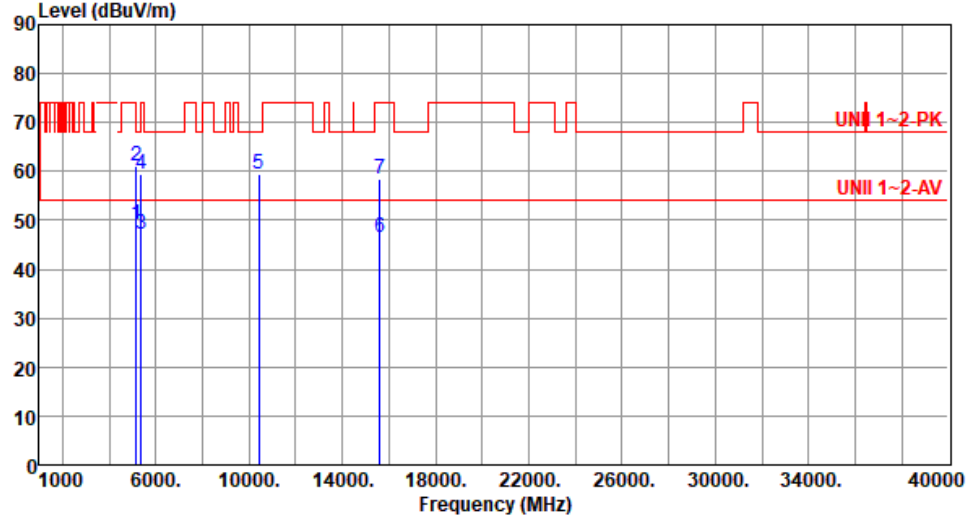
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
\*Factor includes antenna factor , cable loss and amplifier gain  
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

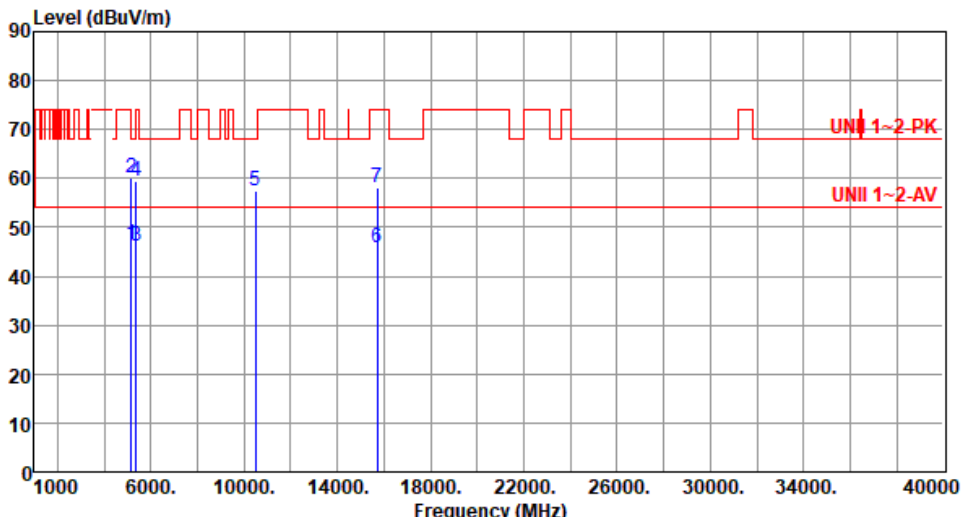
### 3.5.6 Transmitter Radiated Unwanted Emissions (Above 1GHz) for ax HE20-OFDMA

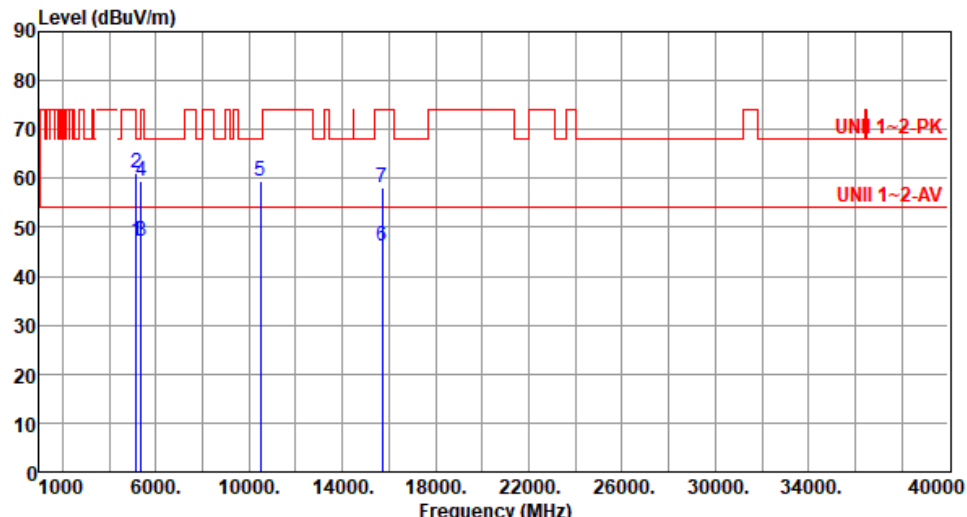
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| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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(MHz) | 5180 |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Horizontal    |                  |      |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| <div><div><div>Level (dBUV/m)</div><div><div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div>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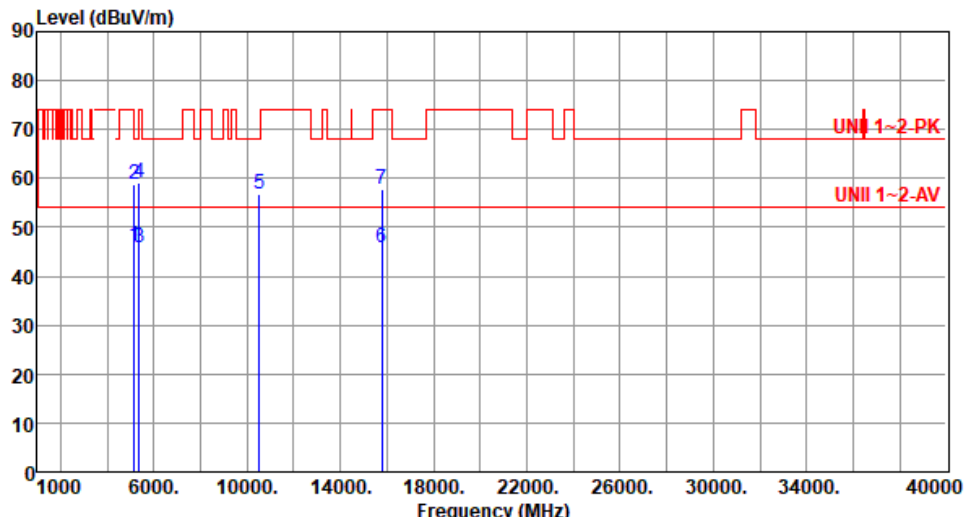
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ax HE20-OFDMA | Test Freq. (MHz) | 5180   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--|--|--|--|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Vertical      |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>51.22</td><td>54.00</td><td>-2.78</td><td>44.91</td><td>6.31</td><td>Average</td><td>291</td><td>115</td></tr><tr><td>2</td><td>5150.00</td><td>65.94</td><td>74.00</td><td>-8.06</td><td>59.63</td><td>6.31</td><td>Peak</td><td>291</td><td>115</td></tr><tr><td>3</td><td>10360.00</td><td>59.31</td><td>68.20</td><td>-8.89</td><td>44.86</td><td>14.45</td><td>Peak</td><td>236</td><td>42</td></tr><tr><td>4</td><td>15540.00</td><td>46.65</td><td>54.00</td><td>-7.35</td><td>30.25</td><td>16.40</td><td>Average</td><td>100</td><td>50</td></tr><tr><td>5</td><td>15540.00</td><td>58.86</td><td>74.00</td><td>-15.14</td><td>42.46</td><td>16.40</td><td>Peak</td><td>100</td><td>50</td></tr></table></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5150.00 | 51.22 | 54.00 | -2.78 | 44.91 | 6.31 | Average | 291 | 115 | 2 | 5150.00 | 65.94 | 74.00 | -8.06 | 59.63 | 6.31 | Peak | 291 | 115 | 3 | 10360.00 | 59.31 | 68.20 | -8.89 | 44.86 | 14.45 | Peak | 236 | 42 | 4 | 15540.00 | 46.65 | 54.00 | -7.35 | 30.25 | 16.40 | Average | 100 | 50 | 5 | 15540.00 | 58.86 | 74.00 | -15.14 | 42.46 | 16.40 | Peak | 100 | 50 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                  |        |        |         |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5150.00       | 51.22            | 54.00  | -2.78  | 44.91   | 6.31     | Average | 291    | 115   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5150.00       | 65.94            | 74.00  | -8.06  | 59.63   | 6.31     | Peak    | 291    | 115   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10360.00      | 59.31            | 68.20  | -8.89  | 44.86   | 14.45    | Peak    | 236    | 42    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15540.00      | 46.65            | 54.00  | -7.35  | 30.25   | 16.40    | Average | 100    | 50    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15540.00      | 58.86            | 74.00  | -15.14 | 42.46   | 16.40    | Peak    | 100    | 50    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

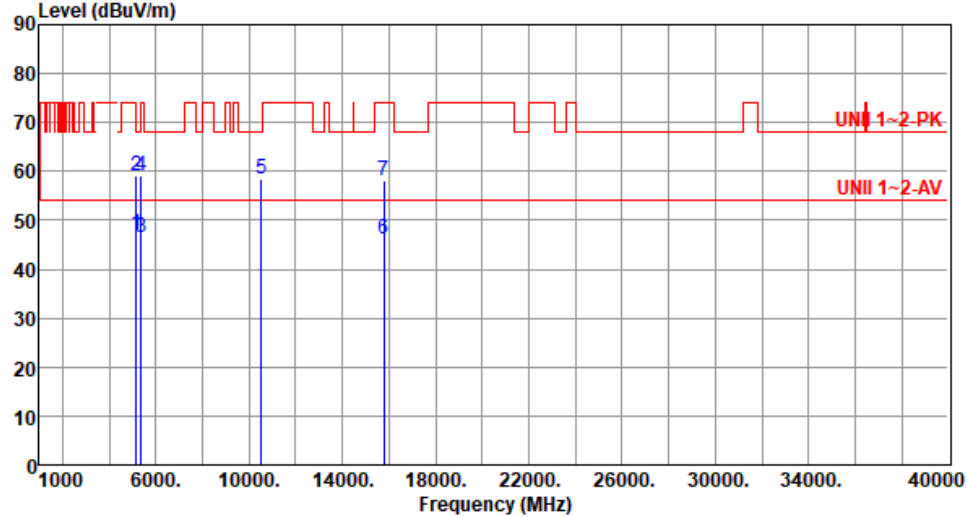
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ax HE20-OFDMA | Test Freq. (MHz) | 5200   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--|--|--|--|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Horizontal    |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>46.66</td><td>54.00</td><td>-7.34</td><td>40.35</td><td>6.31</td><td>Average</td><td>286</td><td>94</td></tr><tr><td>2</td><td>5150.00</td><td>60.43</td><td>74.00</td><td>-13.57</td><td>54.12</td><td>6.31</td><td>Peak</td><td>286</td><td>94</td></tr><tr><td>3</td><td>5350.00</td><td>45.98</td><td>54.00</td><td>-8.02</td><td>40.26</td><td>5.72</td><td>Average</td><td>286</td><td>94</td></tr><tr><td>4</td><td>5350.00</td><td>59.16</td><td>74.00</td><td>-14.84</td><td>53.44</td><td>5.72</td><td>Peak</td><td>286</td><td>94</td></tr><tr><td>5</td><td>10400.00</td><td>57.57</td><td>68.20</td><td>-10.63</td><td>43.09</td><td>14.48</td><td>Peak</td><td>242</td><td>103</td></tr><tr><td>6</td><td>15600.00</td><td>46.19</td><td>54.00</td><td>-7.81</td><td>30.25</td><td>15.94</td><td>Average</td><td>100</td><td>30</td></tr><tr><td>7</td><td>15600.00</td><td>58.40</td><td>74.00</td><td>-15.60</td><td>42.46</td><td>15.94</td><td>Peak</td><td>100</td><td>30</td></tr></table></div></div></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5150.00 | 46.66 | 54.00 | -7.34 | 40.35 | 6.31 | Average | 286 | 94 | 2 | 5150.00 | 60.43 | 74.00 | -13.57 | 54.12 | 6.31 | Peak | 286 | 94 | 3 | 5350.00 | 45.98 | 54.00 | -8.02 | 40.26 | 5.72 | Average | 286 | 94 | 4 | 5350.00 | 59.16 | 74.00 | -14.84 | 53.44 | 5.72 | Peak | 286 | 94 | 5 | 10400.00 | 57.57 | 68.20 | -10.63 | 43.09 | 14.48 | Peak | 242 | 103 | 6 | 15600.00 | 46.19 | 54.00 | -7.81 | 30.25 | 15.94 | Average | 100 | 30 | 7 | 15600.00 | 58.40 | 74.00 | -15.60 | 42.46 | 15.94 | Peak | 100 | 30 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                  |        |        |         |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5150.00       | 46.66            | 54.00  | -7.34  | 40.35   | 6.31     | Average | 286    | 94    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5150.00       | 60.43            | 74.00  | -13.57 | 54.12   | 6.31     | Peak    | 286    | 94    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5350.00       | 45.98            | 54.00  | -8.02  | 40.26   | 5.72     | Average | 286    | 94    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5350.00       | 59.16            | 74.00  | -14.84 | 53.44   | 5.72     | Peak    | 286    | 94    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10400.00      | 57.57            | 68.20  | -10.63 | 43.09   | 14.48    | Peak    | 242    | 103   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15600.00      | 46.19            | 54.00  | -7.81  | 30.25   | 15.94    | Average | 100    | 30    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15600.00      | 58.40            | 74.00  | -15.60 | 42.46   | 15.94    | Peak    | 100    | 30    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

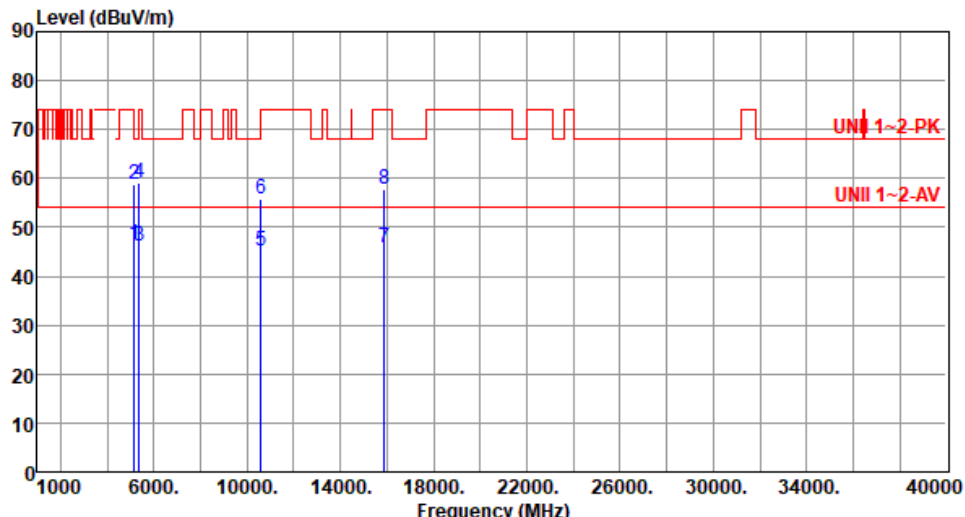
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ax HE20-OFDMA | Test Freq. (MHz) | 5200   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--------|--|--|------|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Vertical      |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div></div><div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>49.03</td><td>54.00</td><td>-4.97</td><td>42.72</td><td>6.31</td><td>Average</td><td>260</td><td>146</td></tr><tr><td>2</td><td>5150.00</td><td>61.00</td><td>74.00</td><td>-13.00</td><td>54.69</td><td>6.31</td><td>Peak</td><td>260</td><td>146</td></tr><tr><td>3</td><td>5350.00</td><td>47.16</td><td>54.00</td><td>-6.84</td><td>41.44</td><td>5.72</td><td>Average</td><td>260</td><td>146</td></tr><tr><td>4</td><td>5350.00</td><td>59.37</td><td>74.00</td><td>-14.63</td><td>53.65</td><td>5.72</td><td>Peak</td><td>260</td><td>146</td></tr><tr><td>5</td><td>10400.00</td><td>59.53</td><td>68.20</td><td>-8.67</td><td>45.05</td><td>14.48</td><td>Peak</td><td>238</td><td>39</td></tr><tr><td>6</td><td>15600.00</td><td>46.59</td><td>54.00</td><td>-7.41</td><td>30.65</td><td>15.94</td><td>Average</td><td>100</td><td>50</td></tr><tr><td>7</td><td>15600.00</td><td>58.59</td><td>74.00</td><td>-15.41</td><td>42.65</td><td>15.94</td><td>Peak</td><td>100</td><td>50</td></tr></table></div></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  | dBuV/m |  |  | dBuV |  |  | cm | deg | 1 | 5150.00 | 49.03 | 54.00 | -4.97 | 42.72 | 6.31 | Average | 260 | 146 | 2 | 5150.00 | 61.00 | 74.00 | -13.00 | 54.69 | 6.31 | Peak | 260 | 146 | 3 | 5350.00 | 47.16 | 54.00 | -6.84 | 41.44 | 5.72 | Average | 260 | 146 | 4 | 5350.00 | 59.37 | 74.00 | -14.63 | 53.65 | 5.72 | Peak | 260 | 146 | 5 | 10400.00 | 59.53 | 68.20 | -8.67 | 45.05 | 14.48 | Peak | 238 | 39 | 6 | 15600.00 | 46.59 | 54.00 | -7.41 | 30.65 | 15.94 | Average | 100 | 50 | 7 | 15600.00 | 58.59 | 74.00 | -15.41 | 42.65 | 15.94 | Peak | 100 | 50 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               | dBuV/m           |        |        | dBuV    |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5150.00       | 49.03            | 54.00  | -4.97  | 42.72   | 6.31     | Average | 260    | 146   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5150.00       | 61.00            | 74.00  | -13.00 | 54.69   | 6.31     | Peak    | 260    | 146   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5350.00       | 47.16            | 54.00  | -6.84  | 41.44   | 5.72     | Average | 260    | 146   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5350.00       | 59.37            | 74.00  | -14.63 | 53.65   | 5.72     | Peak    | 260    | 146   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10400.00      | 59.53            | 68.20  | -8.67  | 45.05   | 14.48    | Peak    | 238    | 39    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15600.00      | 46.59            | 54.00  | -7.41  | 30.65   | 15.94    | Average | 100    | 50    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15600.00      | 58.59            | 74.00  | -15.41 | 42.65   | 15.94    | Peak    | 100    | 50    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

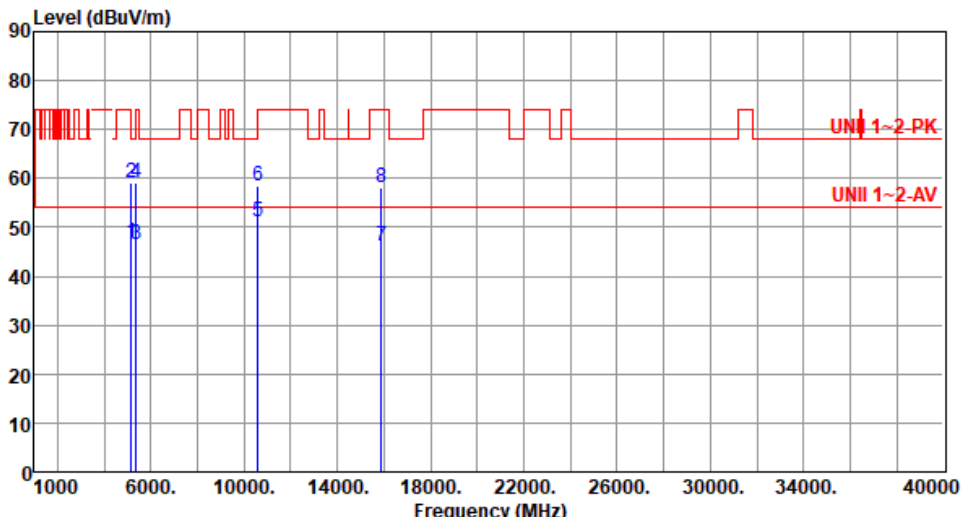
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ax HE20-OFDMA | Test Freq. (MHz)            | 5240            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Horizontal    |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><thead><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr></thead><tbody><tr><td>1</td><td>5150.00</td><td>46.57</td><td>54.00</td><td>-7.43</td><td>40.26</td><td>6.31</td><td>Average</td><td>286</td><td>92</td></tr><tr><td>2</td><td>5150.00</td><td>60.07</td><td>74.00</td><td>-13.93</td><td>53.76</td><td>6.31</td><td>Peak</td><td>286</td><td>92</td></tr><tr><td>3</td><td>5350.00</td><td>46.08</td><td>54.00</td><td>-7.92</td><td>40.36</td><td>5.72</td><td>Average</td><td>286</td><td>92</td></tr><tr><td>4</td><td>5350.00</td><td>59.39</td><td>74.00</td><td>-14.61</td><td>53.67</td><td>5.72</td><td>Peak</td><td>286</td><td>92</td></tr><tr><td>5</td><td>10480.00</td><td>57.30</td><td>68.20</td><td>-10.90</td><td>42.67</td><td>14.63</td><td>Peak</td><td>245</td><td>103</td></tr><tr><td>6</td><td>15720.00</td><td>45.97</td><td>54.00</td><td>-8.03</td><td>30.02</td><td>15.95</td><td>Average</td><td>100</td><td>40</td></tr><tr><td>7</td><td>15720.00</td><td>58.11</td><td>74.00</td><td>-15.89</td><td>42.16</td><td>15.95</td><td>Peak</td><td>100</td><td>40</td></tr></tbody></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5150.00 | 46.57 | 54.00 | -7.43 | 40.26 | 6.31 | Average | 286 | 92 | 2 | 5150.00 | 60.07 | 74.00 | -13.93 | 53.76 | 6.31 | Peak | 286 | 92 | 3 | 5350.00 | 46.08 | 54.00 | -7.92 | 40.36 | 5.72 | Average | 286 | 92 | 4 | 5350.00 | 59.39 | 74.00 | -14.61 | 53.67 | 5.72 | Peak | 286 | 92 | 5 | 10480.00 | 57.30 | 68.20 | -10.90 | 42.67 | 14.63 | Peak | 245 | 103 | 6 | 15720.00 | 45.97 | 54.00 | -8.03 | 30.02 | 15.95 | Average | 100 | 40 | 7 | 15720.00 | 58.11 | 74.00 | -15.89 | 42.16 | 15.95 | Peak | 100 | 40 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5150.00       | 46.57                       | 54.00           | -7.43        | 40.26                 | 6.31                        | Average         | 286               | 92                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5150.00       | 60.07                       | 74.00           | -13.93       | 53.76                 | 6.31                        | Peak            | 286               | 92                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5350.00       | 46.08                       | 54.00           | -7.92        | 40.36                 | 5.72                        | Average         | 286               | 92                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5350.00       | 59.39                       | 74.00           | -14.61       | 53.67                 | 5.72                        | Peak            | 286               | 92                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10480.00      | 57.30                       | 68.20           | -10.90       | 42.67                 | 14.63                       | Peak            | 245               | 103                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15720.00      | 45.97                       | 54.00           | -8.03        | 30.02                 | 15.95                       | Average         | 100               | 40                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15720.00      | 58.11                       | 74.00           | -15.89       | 42.16                 | 15.95                       | Peak            | 100               | 40                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ax HE20-OFDMA | Test Freq. (MHz) | 5240   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--|--|--|--|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical      |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>47.27</td><td>54.00</td><td>-6.73</td><td>40.96</td><td>6.31</td><td>Average</td><td>266</td><td>152</td></tr><tr><td>2</td><td>5150.00</td><td>61.16</td><td>74.00</td><td>-12.84</td><td>54.85</td><td>6.31</td><td>Peak</td><td>266</td><td>152</td></tr><tr><td>3</td><td>5350.00</td><td>47.19</td><td>54.00</td><td>-6.81</td><td>41.47</td><td>5.72</td><td>Average</td><td>266</td><td>152</td></tr><tr><td>4</td><td>5350.00</td><td>59.47</td><td>74.00</td><td>-14.53</td><td>53.75</td><td>5.72</td><td>Peak</td><td>266</td><td>152</td></tr><tr><td>5</td><td>10480.00</td><td>59.45</td><td>68.20</td><td>-8.75</td><td>44.82</td><td>14.63</td><td>Peak</td><td>241</td><td>41</td></tr><tr><td>6</td><td>15720.00</td><td>46.22</td><td>54.00</td><td>-7.78</td><td>30.27</td><td>15.95</td><td>Average</td><td>100</td><td>53</td></tr><tr><td>7</td><td>15720.00</td><td>58.22</td><td>74.00</td><td>-15.78</td><td>42.27</td><td>15.95</td><td>Peak</td><td>100</td><td>53</td></tr></table></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5150.00 | 47.27 | 54.00 | -6.73 | 40.96 | 6.31 | Average | 266 | 152 | 2 | 5150.00 | 61.16 | 74.00 | -12.84 | 54.85 | 6.31 | Peak | 266 | 152 | 3 | 5350.00 | 47.19 | 54.00 | -6.81 | 41.47 | 5.72 | Average | 266 | 152 | 4 | 5350.00 | 59.47 | 74.00 | -14.53 | 53.75 | 5.72 | Peak | 266 | 152 | 5 | 10480.00 | 59.45 | 68.20 | -8.75 | 44.82 | 14.63 | Peak | 241 | 41 | 6 | 15720.00 | 46.22 | 54.00 | -7.78 | 30.27 | 15.95 | Average | 100 | 53 | 7 | 15720.00 | 58.22 | 74.00 | -15.78 | 42.27 | 15.95 | Peak | 100 | 53 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                  |        |        |         |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5150.00       | 47.27            | 54.00  | -6.73  | 40.96   | 6.31     | Average | 266    | 152   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5150.00       | 61.16            | 74.00  | -12.84 | 54.85   | 6.31     | Peak    | 266    | 152   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5350.00       | 47.19            | 54.00  | -6.81  | 41.47   | 5.72     | Average | 266    | 152   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5350.00       | 59.47            | 74.00  | -14.53 | 53.75   | 5.72     | Peak    | 266    | 152   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10480.00      | 59.45            | 68.20  | -8.75  | 44.82   | 14.63    | Peak    | 241    | 41    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15720.00      | 46.22            | 54.00  | -7.78  | 30.27   | 15.95    | Average | 100    | 53    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15720.00      | 58.22            | 74.00  | -15.78 | 42.27   | 15.95    | Peak    | 100    | 53    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

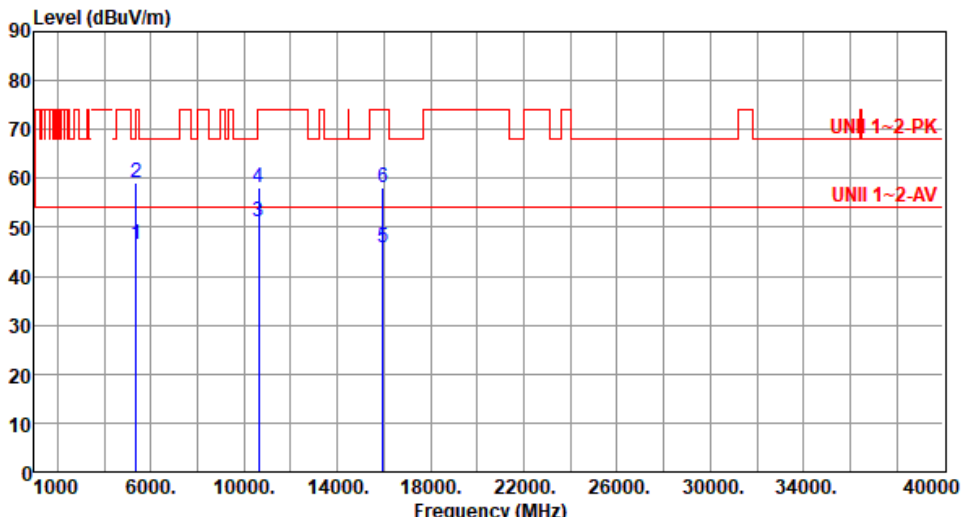
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ax HE20-OFDMA | Test Freq. (MHz) | 5260   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--|--|--|--|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Horizontal    |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>46.20</td><td>54.00</td><td>-7.80</td><td>39.89</td><td>6.31</td><td>Average</td><td>268</td><td>95</td></tr><tr><td>2</td><td>5150.00</td><td>58.80</td><td>74.00</td><td>-15.20</td><td>52.49</td><td>6.31</td><td>Peak</td><td>268</td><td>95</td></tr><tr><td>3</td><td>5350.00</td><td>45.88</td><td>54.00</td><td>-8.12</td><td>40.16</td><td>5.72</td><td>Average</td><td>268</td><td>95</td></tr><tr><td>4</td><td>5350.00</td><td>59.14</td><td>74.00</td><td>-14.86</td><td>53.42</td><td>5.72</td><td>Peak</td><td>268</td><td>95</td></tr><tr><td>5</td><td>10520.00</td><td>56.82</td><td>68.20</td><td>-11.38</td><td>42.15</td><td>14.67</td><td>Peak</td><td>226</td><td>103</td></tr><tr><td>6</td><td>15780.00</td><td>45.89</td><td>54.00</td><td>-8.11</td><td>30.03</td><td>15.86</td><td>Average</td><td>100</td><td>40</td></tr><tr><td>7</td><td>15780.00</td><td>57.89</td><td>74.00</td><td>-16.11</td><td>42.03</td><td>15.86</td><td>Peak</td><td>100</td><td>40</td></tr></table></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5150.00 | 46.20 | 54.00 | -7.80 | 39.89 | 6.31 | Average | 268 | 95 | 2 | 5150.00 | 58.80 | 74.00 | -15.20 | 52.49 | 6.31 | Peak | 268 | 95 | 3 | 5350.00 | 45.88 | 54.00 | -8.12 | 40.16 | 5.72 | Average | 268 | 95 | 4 | 5350.00 | 59.14 | 74.00 | -14.86 | 53.42 | 5.72 | Peak | 268 | 95 | 5 | 10520.00 | 56.82 | 68.20 | -11.38 | 42.15 | 14.67 | Peak | 226 | 103 | 6 | 15780.00 | 45.89 | 54.00 | -8.11 | 30.03 | 15.86 | Average | 100 | 40 | 7 | 15780.00 | 57.89 | 74.00 | -16.11 | 42.03 | 15.86 | Peak | 100 | 40 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                  |        |        |         |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5150.00       | 46.20            | 54.00  | -7.80  | 39.89   | 6.31     | Average | 268    | 95    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5150.00       | 58.80            | 74.00  | -15.20 | 52.49   | 6.31     | Peak    | 268    | 95    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5350.00       | 45.88            | 54.00  | -8.12  | 40.16   | 5.72     | Average | 268    | 95    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5350.00       | 59.14            | 74.00  | -14.86 | 53.42   | 5.72     | Peak    | 268    | 95    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10520.00      | 56.82            | 68.20  | -11.38 | 42.15   | 14.67    | Peak    | 226    | 103   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15780.00      | 45.89            | 54.00  | -8.11  | 30.03   | 15.86    | Average | 100    | 40    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15780.00      | 57.89            | 74.00  | -16.11 | 42.03   | 15.86    | Peak    | 100    | 40    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

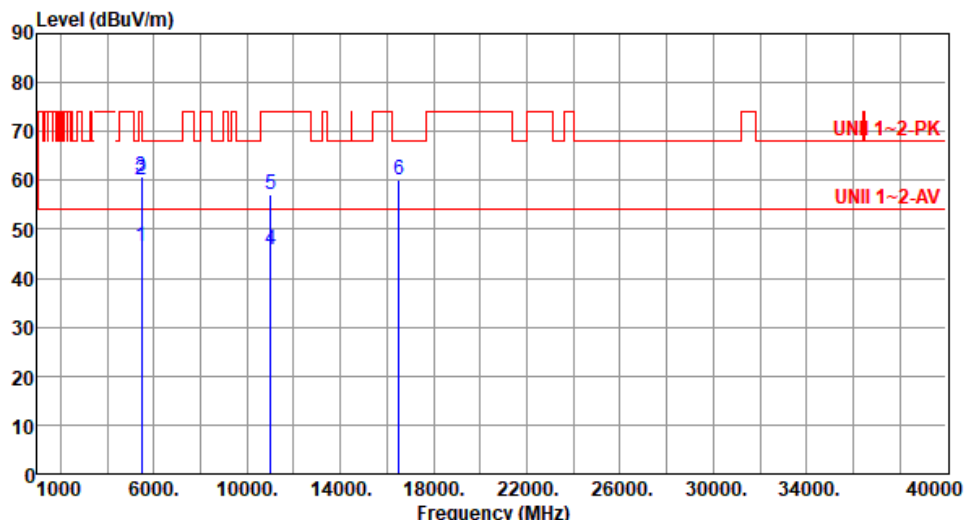
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ax HE20-OFDMA | Test Freq. (MHz) | 5260   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--|--|--|--|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vertical      |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>47.01</td><td>54.00</td><td>-6.99</td><td>40.70</td><td>6.31</td><td>Average</td><td>308</td><td>178</td></tr><tr><td>2</td><td>5150.00</td><td>59.26</td><td>74.00</td><td>-14.74</td><td>52.95</td><td>6.31</td><td>Peak</td><td>308</td><td>178</td></tr><tr><td>3</td><td>5350.00</td><td>46.41</td><td>54.00</td><td>-7.59</td><td>40.69</td><td>5.72</td><td>Average</td><td>308</td><td>178</td></tr><tr><td>4</td><td>5350.00</td><td>59.25</td><td>74.00</td><td>-14.75</td><td>53.53</td><td>5.72</td><td>Peak</td><td>308</td><td>178</td></tr><tr><td>5</td><td>10520.00</td><td>58.34</td><td>68.20</td><td>-9.86</td><td>43.67</td><td>14.67</td><td>Peak</td><td>231</td><td>210</td></tr><tr><td>6</td><td>15780.00</td><td>46.13</td><td>54.00</td><td>-7.87</td><td>30.27</td><td>15.86</td><td>Average</td><td>100</td><td>205</td></tr><tr><td>7</td><td>15780.00</td><td>58.13</td><td>74.00</td><td>-15.87</td><td>42.27</td><td>15.86</td><td>Peak</td><td>100</td><td>205</td></tr></table></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5150.00 | 47.01 | 54.00 | -6.99 | 40.70 | 6.31 | Average | 308 | 178 | 2 | 5150.00 | 59.26 | 74.00 | -14.74 | 52.95 | 6.31 | Peak | 308 | 178 | 3 | 5350.00 | 46.41 | 54.00 | -7.59 | 40.69 | 5.72 | Average | 308 | 178 | 4 | 5350.00 | 59.25 | 74.00 | -14.75 | 53.53 | 5.72 | Peak | 308 | 178 | 5 | 10520.00 | 58.34 | 68.20 | -9.86 | 43.67 | 14.67 | Peak | 231 | 210 | 6 | 15780.00 | 46.13 | 54.00 | -7.87 | 30.27 | 15.86 | Average | 100 | 205 | 7 | 15780.00 | 58.13 | 74.00 | -15.87 | 42.27 | 15.86 | Peak | 100 | 205 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                  |        |        |         |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5150.00       | 47.01            | 54.00  | -6.99  | 40.70   | 6.31     | Average | 308    | 178   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5150.00       | 59.26            | 74.00  | -14.74 | 52.95   | 6.31     | Peak    | 308    | 178   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5350.00       | 46.41            | 54.00  | -7.59  | 40.69   | 5.72     | Average | 308    | 178   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5350.00       | 59.25            | 74.00  | -14.75 | 53.53   | 5.72     | Peak    | 308    | 178   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10520.00      | 58.34            | 68.20  | -9.86  | 43.67   | 14.67    | Peak    | 231    | 210   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15780.00      | 46.13            | 54.00  | -7.87  | 30.27   | 15.86    | Average | 100    | 205   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15780.00      | 58.13            | 74.00  | -15.87 | 42.27   | 15.86    | Peak    | 100    | 205   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |

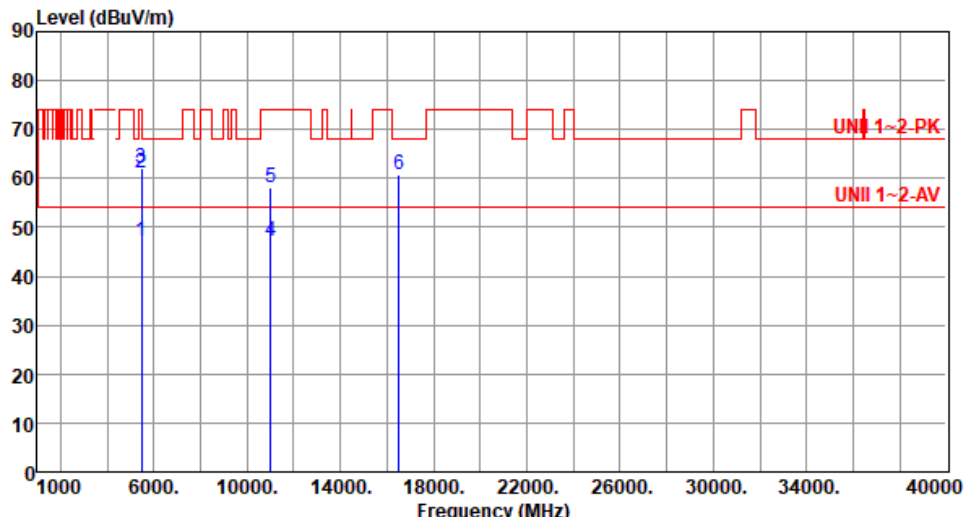
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ax HE20-OFDMA | Test Freq. (MHz)            | 5300            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
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| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Horizontal    |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><thead><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr></thead><tbody><tr><td>1</td><td>5150.00</td><td>46.56</td><td>54.00</td><td>-7.44</td><td>40.25</td><td>6.31</td><td>Average</td><td>269</td><td>95</td></tr><tr><td>2</td><td>5150.00</td><td>58.80</td><td>74.00</td><td>-15.20</td><td>52.49</td><td>6.31</td><td>Peak</td><td>269</td><td>95</td></tr><tr><td>3</td><td>5350.00</td><td>46.03</td><td>54.00</td><td>-7.97</td><td>40.31</td><td>5.72</td><td>Average</td><td>269</td><td>95</td></tr><tr><td>4</td><td>5350.00</td><td>59.01</td><td>74.00</td><td>-14.99</td><td>53.29</td><td>5.72</td><td>Peak</td><td>269</td><td>95</td></tr><tr><td>5</td><td>10600.00</td><td>45.31</td><td>54.00</td><td>-8.69</td><td>30.59</td><td>14.72</td><td>Average</td><td>222</td><td>103</td></tr><tr><td>6</td><td>10600.00</td><td>55.84</td><td>74.00</td><td>-18.16</td><td>41.12</td><td>14.72</td><td>Peak</td><td>222</td><td>103</td></tr><tr><td>7</td><td>15900.00</td><td>45.72</td><td>54.00</td><td>-8.28</td><td>30.15</td><td>15.57</td><td>Average</td><td>100</td><td>50</td></tr><tr><td>8</td><td>15900.00</td><td>57.70</td><td>74.00</td><td>-16.30</td><td>42.13</td><td>15.57</td><td>Peak</td><td>100</td><td>50</td></tr></tbody></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5150.00 | 46.56 | 54.00 | -7.44 | 40.25 | 6.31 | Average | 269 | 95 | 2 | 5150.00 | 58.80 | 74.00 | -15.20 | 52.49 | 6.31 | Peak | 269 | 95 | 3 | 5350.00 | 46.03 | 54.00 | -7.97 | 40.31 | 5.72 | Average | 269 | 95 | 4 | 5350.00 | 59.01 | 74.00 | -14.99 | 53.29 | 5.72 | Peak | 269 | 95 | 5 | 10600.00 | 45.31 | 54.00 | -8.69 | 30.59 | 14.72 | Average | 222 | 103 | 6 | 10600.00 | 55.84 | 74.00 | -18.16 | 41.12 | 14.72 | Peak | 222 | 103 | 7 | 15900.00 | 45.72 | 54.00 | -8.28 | 30.15 | 15.57 | Average | 100 | 50 | 8 | 15900.00 | 57.70 | 74.00 | -16.30 | 42.13 | 15.57 | Peak | 100 | 50 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5150.00       | 46.56                       | 54.00           | -7.44        | 40.25                 | 6.31                        | Average         | 269               | 95                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5150.00       | 58.80                       | 74.00           | -15.20       | 52.49                 | 6.31                        | Peak            | 269               | 95                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5350.00       | 46.03                       | 54.00           | -7.97        | 40.31                 | 5.72                        | Average         | 269               | 95                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5350.00       | 59.01                       | 74.00           | -14.99       | 53.29                 | 5.72                        | Peak            | 269               | 95                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10600.00      | 45.31                       | 54.00           | -8.69        | 30.59                 | 14.72                       | Average         | 222               | 103                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10600.00      | 55.84                       | 74.00           | -18.16       | 41.12                 | 14.72                       | Peak            | 222               | 103                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15900.00      | 45.72                       | 54.00           | -8.28        | 30.15                 | 15.57                       | Average         | 100               | 50                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15900.00      | 57.70                       | 74.00           | -16.30       | 42.13                 | 15.57                       | Peak            | 100               | 50                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

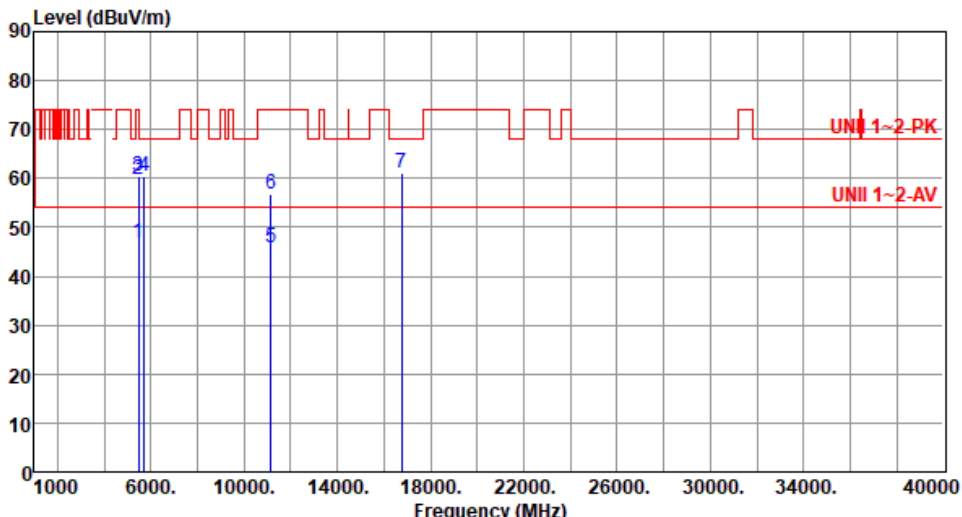
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ax HE20-OFDMA | Test Freq. (MHz) | 5300   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
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| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Vertical      |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>46.95</td><td>54.00</td><td>-7.05</td><td>40.64</td><td>6.31</td><td>Average</td><td>315</td><td>177</td></tr><tr><td>2</td><td>5150.00</td><td>59.06</td><td>74.00</td><td>-14.94</td><td>52.75</td><td>6.31</td><td>Peak</td><td>315</td><td>177</td></tr><tr><td>3</td><td>5350.00</td><td>46.50</td><td>54.00</td><td>-7.50</td><td>40.78</td><td>5.72</td><td>Average</td><td>315</td><td>177</td></tr><tr><td>4</td><td>5350.00</td><td>59.20</td><td>74.00</td><td>-14.80</td><td>53.48</td><td>5.72</td><td>Peak</td><td>315</td><td>177</td></tr><tr><td>5</td><td>10600.00</td><td>51.12</td><td>54.00</td><td>-2.88</td><td>36.40</td><td>14.72</td><td>Average</td><td>228</td><td>209</td></tr><tr><td>6</td><td>10600.00</td><td>58.31</td><td>74.00</td><td>-15.69</td><td>43.59</td><td>14.72</td><td>Peak</td><td>228</td><td>209</td></tr><tr><td>7</td><td>15900.00</td><td>46.14</td><td>54.00</td><td>-7.86</td><td>30.57</td><td>15.57</td><td>Average</td><td>100</td><td>210</td></tr><tr><td>8</td><td>15900.00</td><td>58.09</td><td>74.00</td><td>-15.91</td><td>42.52</td><td>15.57</td><td>Peak</td><td>100</td><td>210</td></tr></table></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5150.00 | 46.95 | 54.00 | -7.05 | 40.64 | 6.31 | Average | 315 | 177 | 2 | 5150.00 | 59.06 | 74.00 | -14.94 | 52.75 | 6.31 | Peak | 315 | 177 | 3 | 5350.00 | 46.50 | 54.00 | -7.50 | 40.78 | 5.72 | Average | 315 | 177 | 4 | 5350.00 | 59.20 | 74.00 | -14.80 | 53.48 | 5.72 | Peak | 315 | 177 | 5 | 10600.00 | 51.12 | 54.00 | -2.88 | 36.40 | 14.72 | Average | 228 | 209 | 6 | 10600.00 | 58.31 | 74.00 | -15.69 | 43.59 | 14.72 | Peak | 228 | 209 | 7 | 15900.00 | 46.14 | 54.00 | -7.86 | 30.57 | 15.57 | Average | 100 | 210 | 8 | 15900.00 | 58.09 | 74.00 | -15.91 | 42.52 | 15.57 | Peak | 100 | 210 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
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| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5150.00       | 46.95            | 54.00  | -7.05  | 40.64   | 6.31     | Average | 315    | 177   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5150.00       | 59.06            | 74.00  | -14.94 | 52.75   | 6.31     | Peak    | 315    | 177   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5350.00       | 46.50            | 54.00  | -7.50  | 40.78   | 5.72     | Average | 315    | 177   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5350.00       | 59.20            | 74.00  | -14.80 | 53.48   | 5.72     | Peak    | 315    | 177   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10600.00      | 51.12            | 54.00  | -2.88  | 36.40   | 14.72    | Average | 228    | 209   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10600.00      | 58.31            | 74.00  | -15.69 | 43.59   | 14.72    | Peak    | 228    | 209   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15900.00      | 46.14            | 54.00  | -7.86  | 30.57   | 15.57    | Average | 100    | 210   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15900.00      | 58.09            | 74.00  | -15.91 | 42.52   | 15.57    | Peak    | 100    | 210   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |

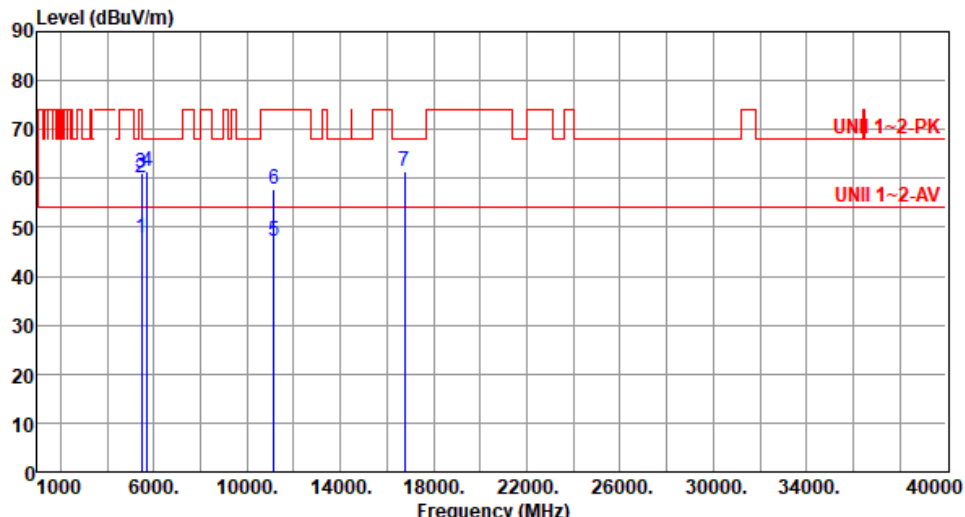
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ax HE20-OFDMA | Test Freq. (MHz)            | 5320            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Horizontal    |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBUV/m)</div><div></div><div>Frequency (MHz)</div></div><table><thead><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBUV/m</th><th>Limit<br/>dBUV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr></thead><tbody><tr><td>1</td><td>5350.00</td><td>45.97</td><td>54.00</td><td>-8.03</td><td>40.25</td><td>5.72</td><td>Average</td><td>269</td><td>94</td></tr><tr><td>2</td><td>5350.00</td><td>59.18</td><td>74.00</td><td>-14.82</td><td>53.46</td><td>5.72</td><td>Peak</td><td>269</td><td>94</td></tr><tr><td>3</td><td>10640.00</td><td>46.15</td><td>54.00</td><td>-7.85</td><td>31.29</td><td>14.86</td><td>Average</td><td>222</td><td>106</td></tr><tr><td>4</td><td>10640.00</td><td>56.54</td><td>74.00</td><td>-17.46</td><td>41.68</td><td>14.86</td><td>Peak</td><td>222</td><td>106</td></tr><tr><td>5</td><td>15960.00</td><td>45.33</td><td>54.00</td><td>-8.67</td><td>29.68</td><td>15.65</td><td>Average</td><td>100</td><td>90</td></tr><tr><td>6</td><td>15960.00</td><td>57.33</td><td>74.00</td><td>-16.67</td><td>41.68</td><td>15.65</td><td>Peak</td><td>100</td><td>90</td></tr></tbody></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBUV/m | Limit<br>dBUV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5350.00 | 45.97 | 54.00 | -8.03 | 40.25 | 5.72 | Average | 269 | 94 | 2 | 5350.00 | 59.18 | 74.00 | -14.82 | 53.46 | 5.72 | Peak | 269 | 94 | 3 | 10640.00 | 46.15 | 54.00 | -7.85 | 31.29 | 14.86 | Average | 222 | 106 | 4 | 10640.00 | 56.54 | 74.00 | -17.46 | 41.68 | 14.86 | Peak | 222 | 106 | 5 | 15960.00 | 45.33 | 54.00 | -8.67 | 29.68 | 15.65 | Average | 100 | 90 | 6 | 15960.00 | 57.33 | 74.00 | -16.67 | 41.68 | 15.65 | Peak | 100 | 90 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Freq.<br>MHz  | Emission<br>level<br>dBUV/m | Limit<br>dBUV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5350.00       | 45.97                       | 54.00           | -8.03        | 40.25                 | 5.72                        | Average         | 269               | 94                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5350.00       | 59.18                       | 74.00           | -14.82       | 53.46                 | 5.72                        | Peak            | 269               | 94                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10640.00      | 46.15                       | 54.00           | -7.85        | 31.29                 | 14.86                       | Average         | 222               | 106                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10640.00      | 56.54                       | 74.00           | -17.46       | 41.68                 | 14.86                       | Peak            | 222               | 106                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15960.00      | 45.33                       | 54.00           | -8.67        | 29.68                 | 15.65                       | Average         | 100               | 90                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15960.00      | 57.33                       | 74.00           | -16.67       | 41.68                 | 15.65                       | Peak            | 100               | 90                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

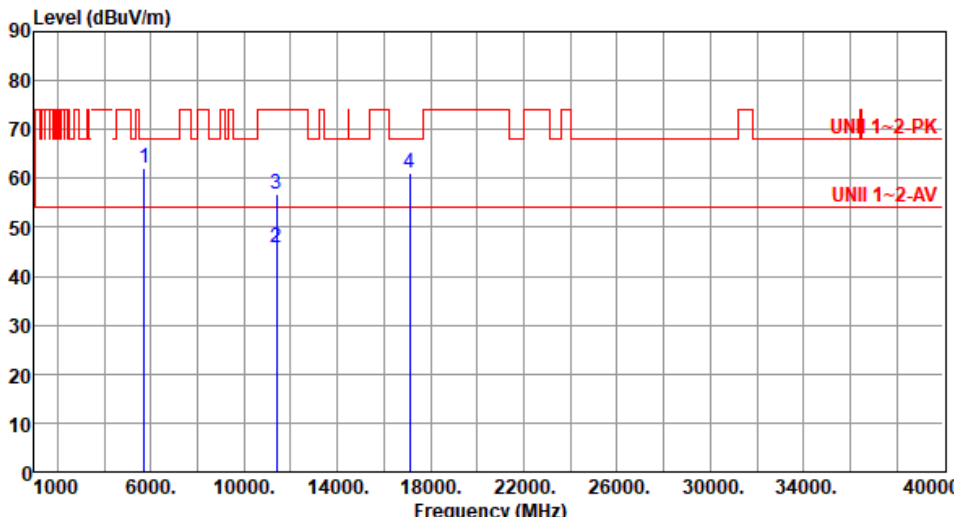
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ax HE20-OFDMA | Test Freq. (MHz)            | 5320            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Vertical      |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5350.00</td><td>46.63</td><td>54.00</td><td>-7.37</td><td>40.91</td><td>5.72</td><td>Average</td><td>312</td><td>174</td></tr><tr><td>2</td><td>5350.00</td><td>59.28</td><td>74.00</td><td>-14.72</td><td>53.56</td><td>5.72</td><td>Peak</td><td>312</td><td>174</td></tr><tr><td>3</td><td>10640.00</td><td>51.09</td><td>54.00</td><td>-2.91</td><td>36.23</td><td>14.86</td><td>Average</td><td>227</td><td>204</td></tr><tr><td>4</td><td>10640.00</td><td>58.19</td><td>74.00</td><td>-15.81</td><td>43.33</td><td>14.86</td><td>Peak</td><td>227</td><td>204</td></tr><tr><td>5</td><td>15960.00</td><td>45.77</td><td>54.00</td><td>-8.23</td><td>30.12</td><td>15.65</td><td>Average</td><td>100</td><td>205</td></tr><tr><td>6</td><td>15960.00</td><td>58.03</td><td>74.00</td><td>-15.97</td><td>42.38</td><td>15.65</td><td>Peak</td><td>100</td><td>205</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5350.00 | 46.63 | 54.00 | -7.37 | 40.91 | 5.72 | Average | 312 | 174 | 2 | 5350.00 | 59.28 | 74.00 | -14.72 | 53.56 | 5.72 | Peak | 312 | 174 | 3 | 10640.00 | 51.09 | 54.00 | -2.91 | 36.23 | 14.86 | Average | 227 | 204 | 4 | 10640.00 | 58.19 | 74.00 | -15.81 | 43.33 | 14.86 | Peak | 227 | 204 | 5 | 15960.00 | 45.77 | 54.00 | -8.23 | 30.12 | 15.65 | Average | 100 | 205 | 6 | 15960.00 | 58.03 | 74.00 | -15.97 | 42.38 | 15.65 | Peak | 100 | 205 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5350.00       | 46.63                       | 54.00           | -7.37        | 40.91                 | 5.72                        | Average         | 312               | 174                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5350.00       | 59.28                       | 74.00           | -14.72       | 53.56                 | 5.72                        | Peak            | 312               | 174                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10640.00      | 51.09                       | 54.00           | -2.91        | 36.23                 | 14.86                       | Average         | 227               | 204                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10640.00      | 58.19                       | 74.00           | -15.81       | 43.33                 | 14.86                       | Peak            | 227               | 204                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15960.00      | 45.77                       | 54.00           | -8.23        | 30.12                 | 15.65                       | Average         | 100               | 205                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15960.00      | 58.03                       | 74.00           | -15.97       | 42.38                 | 15.65                       | Peak            | 100               | 205                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |

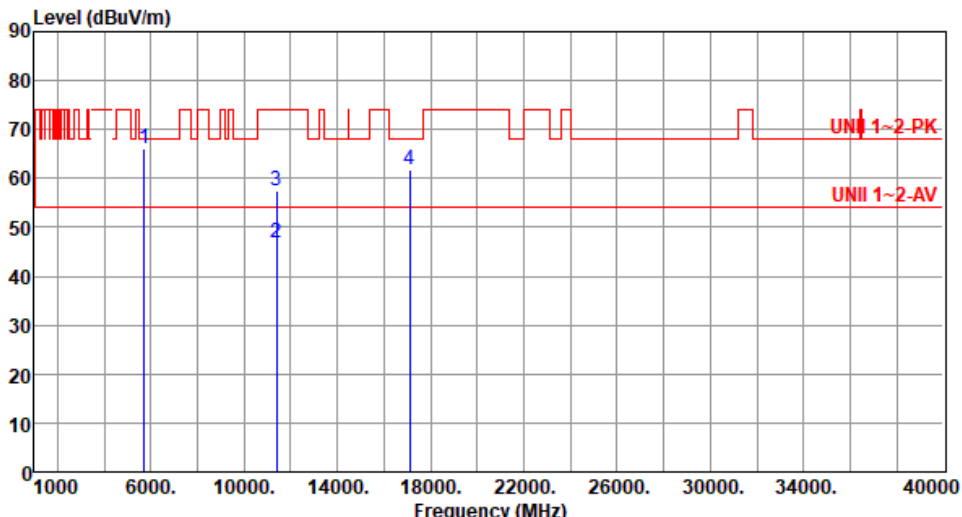
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ax HE20-OFDMA | Test Freq. (MHz)            | 5500            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Horizontal    |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> <table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5460.00</td><td>46.45</td><td>54.00</td><td>-7.55</td><td>40.15</td><td>6.30</td><td>Average</td><td>301</td><td>269</td></tr><tr><td>2</td><td>5460.00</td><td>60.27</td><td>74.00</td><td>-13.73</td><td>53.97</td><td>6.30</td><td>Peak</td><td>301</td><td>269</td></tr><tr><td>3</td><td>5470.00</td><td>60.67</td><td>68.20</td><td>-7.53</td><td>54.35</td><td>6.32</td><td>Peak</td><td>301</td><td>269</td></tr><tr><td>4</td><td>11000.00</td><td>45.94</td><td>54.00</td><td>-8.06</td><td>30.29</td><td>15.65</td><td>Average</td><td>100</td><td>106</td></tr><tr><td>5</td><td>11000.00</td><td>57.03</td><td>74.00</td><td>-16.97</td><td>41.38</td><td>15.65</td><td>Peak</td><td>100</td><td>106</td></tr><tr><td>6</td><td>16500.00</td><td>60.25</td><td>68.20</td><td>-7.95</td><td>42.79</td><td>17.46</td><td>Peak</td><td>100</td><td>60</td></tr></table> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5460.00 | 46.45 | 54.00 | -7.55 | 40.15 | 6.30 | Average | 301 | 269 | 2 | 5460.00 | 60.27 | 74.00 | -13.73 | 53.97 | 6.30 | Peak | 301 | 269 | 3 | 5470.00 | 60.67 | 68.20 | -7.53 | 54.35 | 6.32 | Peak | 301 | 269 | 4 | 11000.00 | 45.94 | 54.00 | -8.06 | 30.29 | 15.65 | Average | 100 | 106 | 5 | 11000.00 | 57.03 | 74.00 | -16.97 | 41.38 | 15.65 | Peak | 100 | 106 | 6 | 16500.00 | 60.25 | 68.20 | -7.95 | 42.79 | 17.46 | Peak | 100 | 60 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5460.00       | 46.45                       | 54.00           | -7.55        | 40.15                 | 6.30                        | Average         | 301               | 269                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5460.00       | 60.27                       | 74.00           | -13.73       | 53.97                 | 6.30                        | Peak            | 301               | 269                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5470.00       | 60.67                       | 68.20           | -7.53        | 54.35                 | 6.32                        | Peak            | 301               | 269                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11000.00      | 45.94                       | 54.00           | -8.06        | 30.29                 | 15.65                       | Average         | 100               | 106                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11000.00      | 57.03                       | 74.00           | -16.97       | 41.38                 | 15.65                       | Peak            | 100               | 106                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16500.00      | 60.25                       | 68.20           | -7.95        | 42.79                 | 17.46                       | Peak            | 100               | 60                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |

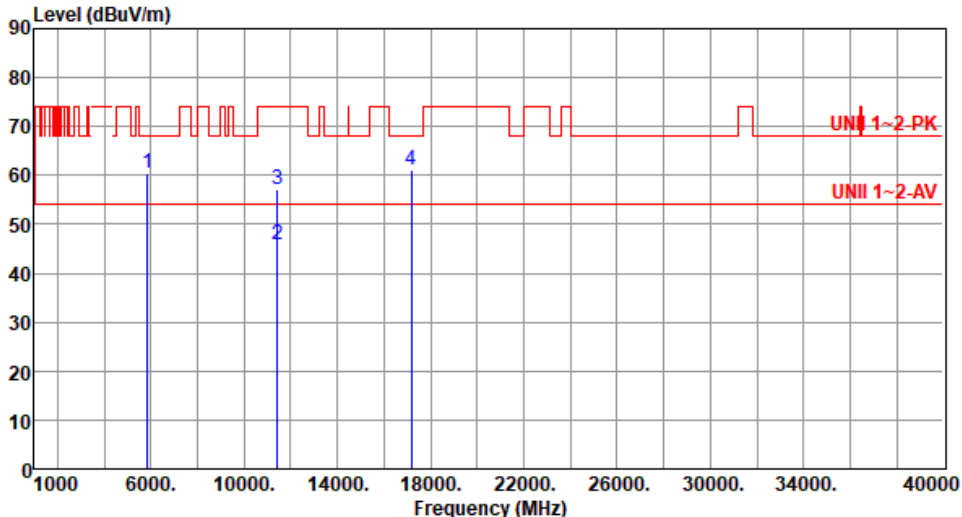
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ax HE20-OFDMA | Test Freq. (MHz) | 5500   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--|--|--|--|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Vertical      |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5460.00</td><td>47.29</td><td>54.00</td><td>-6.71</td><td>40.99</td><td>6.30</td><td>Average</td><td>311</td><td>231</td></tr><tr><td>2</td><td>5460.00</td><td>61.00</td><td>74.00</td><td>-13.00</td><td>54.70</td><td>6.30</td><td>Peak</td><td>311</td><td>231</td></tr><tr><td>3</td><td>5470.00</td><td>62.18</td><td>68.20</td><td>-6.02</td><td>55.86</td><td>6.32</td><td>Peak</td><td>311</td><td>231</td></tr><tr><td>4</td><td>11000.00</td><td>47.31</td><td>54.00</td><td>-6.69</td><td>31.66</td><td>15.65</td><td>Average</td><td>225</td><td>198</td></tr><tr><td>5</td><td>11000.00</td><td>58.14</td><td>74.00</td><td>-15.86</td><td>42.49</td><td>15.65</td><td>Peak</td><td>225</td><td>198</td></tr><tr><td>6</td><td>16500.00</td><td>60.62</td><td>68.20</td><td>-7.58</td><td>43.16</td><td>17.46</td><td>Peak</td><td>100</td><td>190</td></tr></table></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5460.00 | 47.29 | 54.00 | -6.71 | 40.99 | 6.30 | Average | 311 | 231 | 2 | 5460.00 | 61.00 | 74.00 | -13.00 | 54.70 | 6.30 | Peak | 311 | 231 | 3 | 5470.00 | 62.18 | 68.20 | -6.02 | 55.86 | 6.32 | Peak | 311 | 231 | 4 | 11000.00 | 47.31 | 54.00 | -6.69 | 31.66 | 15.65 | Average | 225 | 198 | 5 | 11000.00 | 58.14 | 74.00 | -15.86 | 42.49 | 15.65 | Peak | 225 | 198 | 6 | 16500.00 | 60.62 | 68.20 | -7.58 | 43.16 | 17.46 | Peak | 100 | 190 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                  |        |        |         |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5460.00       | 47.29            | 54.00  | -6.71  | 40.99   | 6.30     | Average | 311    | 231   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5460.00       | 61.00            | 74.00  | -13.00 | 54.70   | 6.30     | Peak    | 311    | 231   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5470.00       | 62.18            | 68.20  | -6.02  | 55.86   | 6.32     | Peak    | 311    | 231   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11000.00      | 47.31            | 54.00  | -6.69  | 31.66   | 15.65    | Average | 225    | 198   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11000.00      | 58.14            | 74.00  | -15.86 | 42.49   | 15.65    | Peak    | 225    | 198   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 16500.00      | 60.62            | 68.20  | -7.58  | 43.16   | 17.46    | Peak    | 100    | 190   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |

|                                                                                                                                                                                                            |               |                             |                 |              |                       |                |         |                   |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|----------------|---------|-------------------|----------------------|
| Modulation                                                                                                                                                                                                 | ax HE20-OFDMA | Test Freq. (MHz)            | 5580            |              |                       |                |         |                   |                      |
| Polarization                                                                                                                                                                                               | Horizontal    |                             |                 |              |                       |                |         |                   |                      |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                            |               |                             |                 |              |                       |                |         |                   |                      |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div>                                     |               |                             |                 |              |                       |                |         |                   |                      |
|                                                                                                                                                                                                            | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1                                                                                                                                                                                                          | 5460.00       | 46.67                       | 54.00           | -7.33        | 40.37                 | 6.30           | Average | 302               | 268                  |
| 2                                                                                                                                                                                                          | 5460.00       | 59.85                       | 74.00           | -14.15       | 53.55                 | 6.30           | Peak    | 302               | 268                  |
| 3                                                                                                                                                                                                          | 5470.00       | 60.35                       | 68.20           | -7.85        | 54.03                 | 6.32           | Peak    | 302               | 268                  |
| 4                                                                                                                                                                                                          | 5725.00       | 60.54                       | 68.20           | -7.66        | 53.95                 | 6.59           | Peak    | 302               | 268                  |
| 5                                                                                                                                                                                                          | 11160.00      | 45.80                       | 54.00           | -8.20        | 30.65                 | 15.15          | Average | 100               | 102                  |
| 6                                                                                                                                                                                                          | 11160.00      | 56.81                       | 74.00           | -17.19       | 41.66                 | 15.15          | Peak    | 100               | 102                  |
| 7                                                                                                                                                                                                          | 16740.00      | 60.95                       | 68.20           | -7.25        | 43.25                 | 17.70          | Peak    | 100               | 80                   |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). |               |                             |                 |              |                       |                |         |                   |                      |

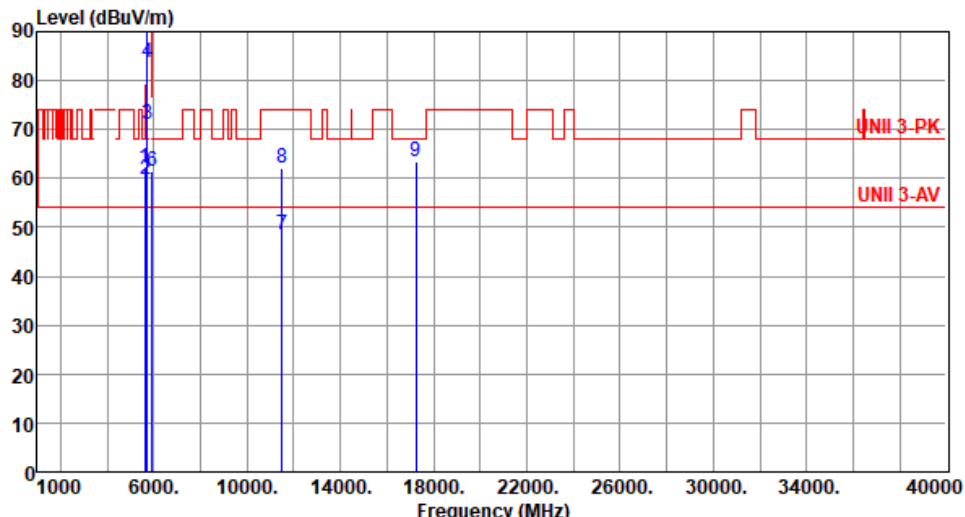
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ax HE20-OFDMA | Test Freq. (MHz)            | 5580            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Vertical      |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5460.00</td><td>47.90</td><td>54.00</td><td>-6.10</td><td>41.60</td><td>6.30</td><td>Average</td><td>299</td><td>139</td></tr><tr><td>2</td><td>5460.00</td><td>60.00</td><td>74.00</td><td>-14.00</td><td>53.70</td><td>6.30</td><td>Peak</td><td>299</td><td>139</td></tr><tr><td>3</td><td>5470.00</td><td>60.95</td><td>68.20</td><td>-7.25</td><td>54.63</td><td>6.32</td><td>Peak</td><td>299</td><td>139</td></tr><tr><td>4</td><td>5725.00</td><td>61.29</td><td>68.20</td><td>-6.91</td><td>54.70</td><td>6.59</td><td>Peak</td><td>299</td><td>139</td></tr><tr><td>5</td><td>11160.00</td><td>47.00</td><td>54.00</td><td>-7.00</td><td>31.85</td><td>15.15</td><td>Average</td><td>224</td><td>200</td></tr><tr><td>6</td><td>11160.00</td><td>57.93</td><td>74.00</td><td>-16.07</td><td>42.78</td><td>15.15</td><td>Peak</td><td>224</td><td>200</td></tr><tr><td>7</td><td>16740.00</td><td>61.52</td><td>68.20</td><td>-6.68</td><td>43.82</td><td>17.70</td><td>Peak</td><td>100</td><td>195</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5460.00 | 47.90 | 54.00 | -6.10 | 41.60 | 6.30 | Average | 299 | 139 | 2 | 5460.00 | 60.00 | 74.00 | -14.00 | 53.70 | 6.30 | Peak | 299 | 139 | 3 | 5470.00 | 60.95 | 68.20 | -7.25 | 54.63 | 6.32 | Peak | 299 | 139 | 4 | 5725.00 | 61.29 | 68.20 | -6.91 | 54.70 | 6.59 | Peak | 299 | 139 | 5 | 11160.00 | 47.00 | 54.00 | -7.00 | 31.85 | 15.15 | Average | 224 | 200 | 6 | 11160.00 | 57.93 | 74.00 | -16.07 | 42.78 | 15.15 | Peak | 224 | 200 | 7 | 16740.00 | 61.52 | 68.20 | -6.68 | 43.82 | 17.70 | Peak | 100 | 195 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5460.00       | 47.90                       | 54.00           | -6.10        | 41.60                 | 6.30                        | Average         | 299               | 139                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5460.00       | 60.00                       | 74.00           | -14.00       | 53.70                 | 6.30                        | Peak            | 299               | 139                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5470.00       | 60.95                       | 68.20           | -7.25        | 54.63                 | 6.32                        | Peak            | 299               | 139                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5725.00       | 61.29                       | 68.20           | -6.91        | 54.70                 | 6.59                        | Peak            | 299               | 139                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11160.00      | 47.00                       | 54.00           | -7.00        | 31.85                 | 15.15                       | Average         | 224               | 200                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11160.00      | 57.93                       | 74.00           | -16.07       | 42.78                 | 15.15                       | Peak            | 224               | 200                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16740.00      | 61.52                       | 68.20           | -6.68        | 43.82                 | 17.70                       | Peak            | 100               | 195                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ax HE20-OFDMA | Test Freq. (MHz)            | 5700            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Horizontal    |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5725.00</td><td>61.94</td><td>68.20</td><td>-6.26</td><td>55.35</td><td>6.59</td><td>Peak</td><td>296</td><td>268</td></tr><tr><td>2</td><td>11400.00</td><td>45.75</td><td>54.00</td><td>-8.25</td><td>30.60</td><td>15.15</td><td>Average</td><td>100</td><td>103</td></tr><tr><td>3</td><td>11400.00</td><td>56.74</td><td>74.00</td><td>-17.26</td><td>41.59</td><td>15.15</td><td>Peak</td><td>100</td><td>103</td></tr><tr><td>4</td><td>17100.00</td><td>61.10</td><td>68.20</td><td>-7.10</td><td>42.95</td><td>18.15</td><td>Peak</td><td>100</td><td>70</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5725.00 | 61.94 | 68.20 | -6.26 | 55.35 | 6.59 | Peak | 296 | 268 | 2 | 11400.00 | 45.75 | 54.00 | -8.25 | 30.60 | 15.15 | Average | 100 | 103 | 3 | 11400.00 | 56.74 | 74.00 | -17.26 | 41.59 | 15.15 | Peak | 100 | 103 | 4 | 17100.00 | 61.10 | 68.20 | -7.10 | 42.95 | 18.15 | Peak | 100 | 70 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5725.00       | 61.94                       | 68.20           | -6.26        | 55.35                 | 6.59                        | Peak            | 296               | 268                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11400.00      | 45.75                       | 54.00           | -8.25        | 30.60                 | 15.15                       | Average         | 100               | 103                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11400.00      | 56.74                       | 74.00           | -17.26       | 41.59                 | 15.15                       | Peak            | 100               | 103                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17100.00      | 61.10                       | 68.20           | -7.10        | 42.95                 | 18.15                       | Peak            | 100               | 70                    |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |

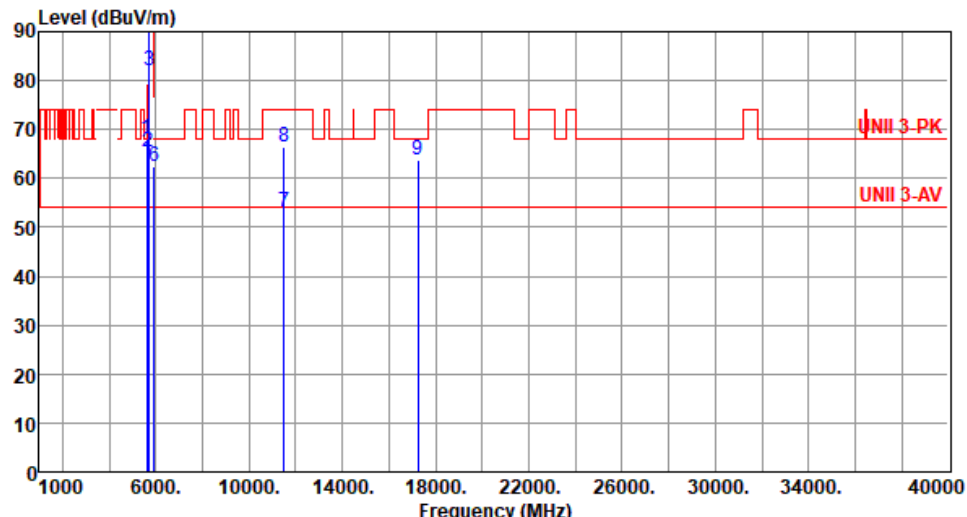
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ax HE20-OFDMA | Test Freq. (MHz) | 5700   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--------|--|--|------|--|--|----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Vertical      |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5725.00</td><td>66.19</td><td>68.20</td><td>-2.01</td><td>59.60</td><td>6.59</td><td>Peak</td><td>299</td><td>166</td></tr><tr><td>2</td><td>11400.00</td><td>46.80</td><td>54.00</td><td>-7.20</td><td>31.65</td><td>15.15</td><td>Average</td><td>222</td><td>203</td></tr><tr><td>3</td><td>11400.00</td><td>57.51</td><td>74.00</td><td>-16.49</td><td>42.36</td><td>15.15</td><td>Peak</td><td>222</td><td>203</td></tr><tr><td>4</td><td>17100.00</td><td>61.71</td><td>68.20</td><td>-6.49</td><td>43.56</td><td>18.15</td><td>Peak</td><td>100</td><td>190</td></tr></table></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  | dBuV/m |  |  | dBuV |  |  | cm | deg | 1 | 5725.00 | 66.19 | 68.20 | -2.01 | 59.60 | 6.59 | Peak | 299 | 166 | 2 | 11400.00 | 46.80 | 54.00 | -7.20 | 31.65 | 15.15 | Average | 222 | 203 | 3 | 11400.00 | 57.51 | 74.00 | -16.49 | 42.36 | 15.15 | Peak | 222 | 203 | 4 | 17100.00 | 61.71 | 68.20 | -6.49 | 43.56 | 18.15 | Peak | 100 | 190 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               | dBuV/m           |        |        | dBuV    |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5725.00       | 66.19            | 68.20  | -2.01  | 59.60   | 6.59     | Peak    | 299    | 166   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11400.00      | 46.80            | 54.00  | -7.20  | 31.65   | 15.15    | Average | 222    | 203   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11400.00      | 57.51            | 74.00  | -16.49 | 42.36   | 15.15    | Peak    | 222    | 203   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 17100.00      | 61.71            | 68.20  | -6.49  | 43.56   | 18.15    | Peak    | 100    | 190   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ax HE20-OFDMA | Test Freq. (MHz) | 5720   |        |            |                |         |          |            |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|------------|----------------|---------|----------|------------|--------|--------|----------|------------|--|-----|--------|--------|----|------|------|--|----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Horizontal    |                  |        |        |            |                |         |          |            |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                  |        |        |            |                |         |          |            |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBUV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission level</th><th>Limit</th><th>Margin</th><th>SA reading</th><th>Factor</th><th>Remark</th><th>ANT High</th><th>Turn Table</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5850.00</td><td>60.45</td><td>68.20</td><td>-7.75</td><td>53.68</td><td>6.77</td><td>Peak</td><td>303</td><td>269</td></tr><tr><td>2</td><td>11440.00</td><td>45.93</td><td>54.00</td><td>-8.07</td><td>30.68</td><td>15.25</td><td>Average</td><td>100</td><td>106</td></tr><tr><td>3</td><td>11440.00</td><td>57.14</td><td>74.00</td><td>-16.86</td><td>41.89</td><td>15.25</td><td>Peak</td><td>100</td><td>106</td></tr><tr><td>4</td><td>17160.00</td><td>61.20</td><td>68.20</td><td>-7.00</td><td>43.05</td><td>18.15</td><td>Peak</td><td>100</td><td>70</td></tr></table></div> |               |                  |        |        | Freq.      | Emission level | Limit   | Margin   | SA reading | Factor | Remark | ANT High | Turn Table |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m |  | cm | deg | 1 | 5850.00 | 60.45 | 68.20 | -7.75 | 53.68 | 6.77 | Peak | 303 | 269 | 2 | 11440.00 | 45.93 | 54.00 | -8.07 | 30.68 | 15.25 | Average | 100 | 106 | 3 | 11440.00 | 57.14 | 74.00 | -16.86 | 41.89 | 15.25 | Peak | 100 | 106 | 4 | 17160.00 | 61.20 | 68.20 | -7.00 | 43.05 | 18.15 | Peak | 100 | 70 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Freq.         | Emission level   | Limit  | Margin | SA reading | Factor         | Remark  | ANT High | Turn Table |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MHz           | dBuV/m           | dBuV/m | dB     | dBuV       | dB/m           |         | cm       | deg        |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5850.00       | 60.45            | 68.20  | -7.75  | 53.68      | 6.77           | Peak    | 303      | 269        |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11440.00      | 45.93            | 54.00  | -8.07  | 30.68      | 15.25          | Average | 100      | 106        |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11440.00      | 57.14            | 74.00  | -16.86 | 41.89      | 15.25          | Peak    | 100      | 106        |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 17160.00      | 61.20            | 68.20  | -7.00  | 43.05      | 18.15          | Peak    | 100      | 70         |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                  |        |        |            |                |         |          |            |        |        |          |            |  |     |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |

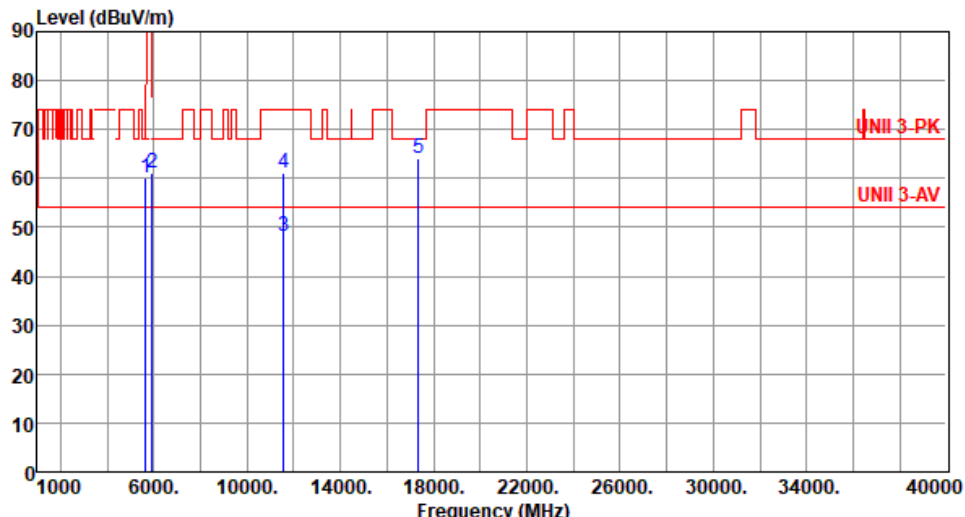
|                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                  |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|------|
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                    | ax HE20-OFDMA | Test Freq. (MHz) | 5720 |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                  | Vertical      |                  |      |
| Test By :Akun Chung      Temperature(°C):24      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                               |               |                  |      |
| <div><div><div>Level (dBUV/m)</div><div></div><div>Freq. Emission Limit Margin SA Factor Remark ANT Turn<br/>MHz level dBuV/m dBuV/m dB dBuV dB/m cm Table<br/>deg</div><div><div>15850.0061.6368.20-6.5754.866.77Peak305135</div><div>211440.0046.7454.00-7.2631.4915.25Average225206</div><div>311440.0057.8474.00-16.1642.5915.25Peak225206</div><div>417160.0061.4868.20-6.7243.3318.15Peak100185</div></div></div></div> |               |                  |      |
| Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).                                                                                                                                                                                                                    |               |                  |      |

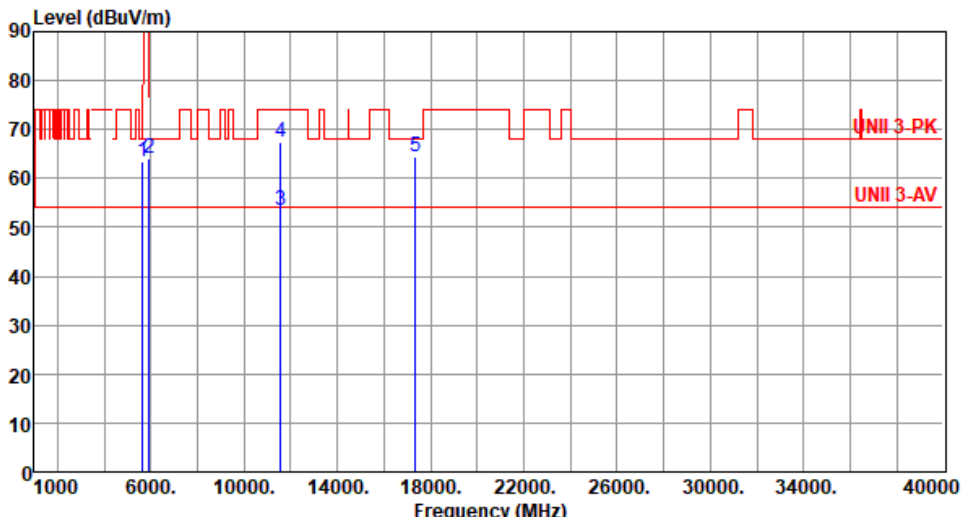
|                                                                                                                                                                        |               |                             |                 |              |                       |                |         |                   |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|----------------|---------|-------------------|----------------------|
| Modulation                                                                                                                                                             | ax HE20-OFDMA | Test Freq. (MHz)            | 5745            |              |                       |                |         |                   |                      |
| Polarization                                                                                                                                                           | Horizontal    |                             |                 |              |                       |                |         |                   |                      |
| Test By :Akun Chung      Temperature(°C):25      Humidity(%):68                                                                                                        |               |                             |                 |              |                       |                |         |                   |                      |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> |               |                             |                 |              |                       |                |         |                   |                      |
|                                                                                                                                                                        | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1                                                                                                                                                                      | 5625.00       | 62.04                       | 68.20           | -6.16        | 55.68                 | 6.36           | Peak    | 226               | 316                  |
| 2                                                                                                                                                                      | 5650.00       | 59.88                       | 68.20           | -8.32        | 53.56                 | 6.32           | Peak    | 226               | 316                  |
| 3                                                                                                                                                                      | 5700.00       | 71.12                       | 105.20          | -34.08       | 64.59                 | 6.53           | Peak    | 226               | 316                  |
| 4                                                                                                                                                                      | 5720.00       | 83.54                       | 110.80          | -27.26       | 76.96                 | 6.58           | Peak    | 226               | 316                  |
| 5                                                                                                                                                                      | 5725.00       | 91.12                       | 122.20          | -31.08       | 84.53                 | 6.59           | Peak    | 226               | 316                  |
| 6                                                                                                                                                                      | 5925.00       | 61.38                       | 68.20           | -6.82        | 54.35                 | 7.03           | Peak    | 226               | 316                  |
| 7                                                                                                                                                                      | 11490.00      | 48.33                       | 54.00           | -5.67        | 32.95                 | 15.38          | Average | 106               | 125                  |
| 8                                                                                                                                                                      | 11490.00      | 61.97                       | 74.00           | -12.03       | 46.59                 | 15.38          | Peak    | 106               | 125                  |
| 9                                                                                                                                                                      | 17235.00      | 63.56                       | 68.20           | -4.64        | 45.30                 | 18.26          | Peak    | 100               | 126                  |

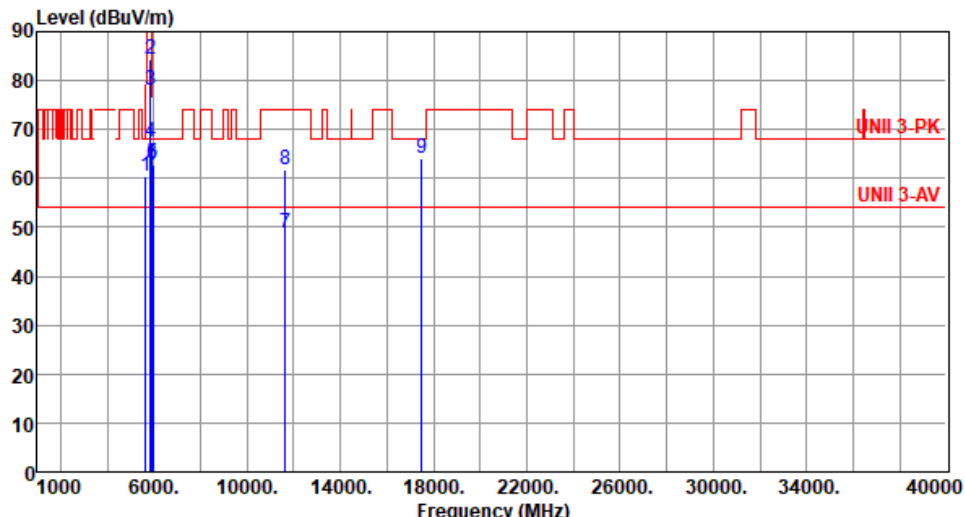
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
\*Factor includes antenna factor , cable loss and amplifier gain  
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

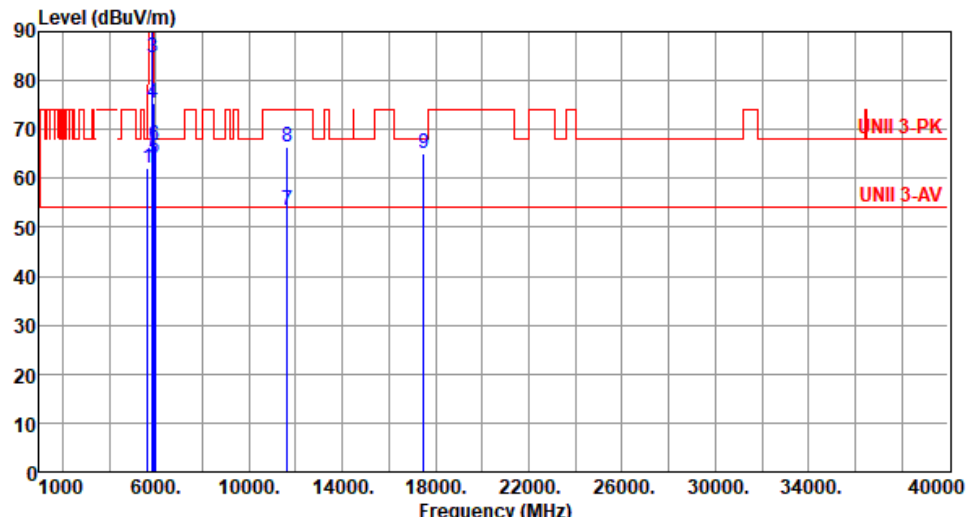
|                                                                                                                                                                        |               |                             |                 |              |                       |                |         |                   |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|----------------|---------|-------------------|----------------------|
| Modulation                                                                                                                                                             | ax HE20-OFDMA | Test Freq. (MHz)            | 5745            |              |                       |                |         |                   |                      |
| Polarization                                                                                                                                                           | Vertical      |                             |                 |              |                       |                |         |                   |                      |
| Test By :Akun Chung      Temperature(°C):25      Humidity(%):68                                                                                                        |               |                             |                 |              |                       |                |         |                   |                      |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> |               |                             |                 |              |                       |                |         |                   |                      |
|                                                                                                                                                                        | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1                                                                                                                                                                      | 5625.00       | 67.94                       | 68.20           | -0.26        | 61.58                 | 6.36           | Peak    | 247               | 47                   |
| 2                                                                                                                                                                      | 5650.00       | 65.41                       | 68.20           | -2.79        | 59.09                 | 6.32           | Peak    | 255               | 136                  |
| 3                                                                                                                                                                      | 5700.00       | 81.86                       | 105.20          | -23.34       | 75.33                 | 6.53           | Peak    | 255               | 136                  |
| 4                                                                                                                                                                      | 5720.00       | 91.20                       | 110.80          | -19.60       | 84.62                 | 6.58           | Peak    | 255               | 136                  |
| 5                                                                                                                                                                      | 5725.00       | 99.54                       | 122.20          | -22.66       | 92.95                 | 6.59           | Peak    | 255               | 136                  |
| 6                                                                                                                                                                      | 5925.00       | 62.28                       | 68.20           | -5.92        | 55.25                 | 7.03           | Peak    | 255               | 136                  |
| 7                                                                                                                                                                      | 11490.00      | 53.01                       | 54.00           | -0.99        | 37.63                 | 15.38          | Average | 291               | 77                   |
| 8                                                                                                                                                                      | 11490.00      | 66.53                       | 74.00           | -7.47        | 51.15                 | 15.38          | Peak    | 291               | 77                   |
| 9                                                                                                                                                                      | 17235.00      | 63.78                       | 68.20           | -4.42        | 45.52                 | 18.26          | Peak    | 100               | 80                   |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
\*Factor includes antenna factor , cable loss and amplifier gain  
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ax HE20-OFDMA | Test Freq. (MHz)            | 5785            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Horizontal    |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):25      Humidity(%):68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5650.00</td><td>60.01</td><td>68.20</td><td>-8.19</td><td>53.69</td><td>6.32</td><td>Peak</td><td>220</td><td>315</td></tr><tr><td>2</td><td>5925.00</td><td>61.18</td><td>68.20</td><td>-7.02</td><td>54.15</td><td>7.03</td><td>Peak</td><td>220</td><td>315</td></tr><tr><td>3</td><td>11570.00</td><td>48.06</td><td>54.00</td><td>-5.94</td><td>32.68</td><td>15.38</td><td>Average</td><td>105</td><td>121</td></tr><tr><td>4</td><td>11570.00</td><td>61.05</td><td>74.00</td><td>-12.95</td><td>45.67</td><td>15.38</td><td>Peak</td><td>105</td><td>121</td></tr><tr><td>5</td><td>17355.00</td><td>64.02</td><td>68.20</td><td>-4.18</td><td>45.04</td><td>18.98</td><td>Peak</td><td>100</td><td>124</td></tr></table></div></div></div> <div><div>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br/>*Factor includes antenna factor , cable loss and amplifier gain</div><div>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</div></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5650.00 | 60.01 | 68.20 | -8.19 | 53.69 | 6.32 | Peak | 220 | 315 | 2 | 5925.00 | 61.18 | 68.20 | -7.02 | 54.15 | 7.03 | Peak | 220 | 315 | 3 | 11570.00 | 48.06 | 54.00 | -5.94 | 32.68 | 15.38 | Average | 105 | 121 | 4 | 11570.00 | 61.05 | 74.00 | -12.95 | 45.67 | 15.38 | Peak | 105 | 121 | 5 | 17355.00 | 64.02 | 68.20 | -4.18 | 45.04 | 18.98 | Peak | 100 | 124 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5650.00       | 60.01                       | 68.20           | -8.19        | 53.69                 | 6.32                        | Peak            | 220               | 315                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5925.00       | 61.18                       | 68.20           | -7.02        | 54.15                 | 7.03                        | Peak            | 220               | 315                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11570.00      | 48.06                       | 54.00           | -5.94        | 32.68                 | 15.38                       | Average         | 105               | 121                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11570.00      | 61.05                       | 74.00           | -12.95       | 45.67                 | 15.38                       | Peak            | 105               | 121                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17355.00      | 64.02                       | 68.20           | -4.18        | 45.04                 | 18.98                       | Peak            | 100               | 124                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |

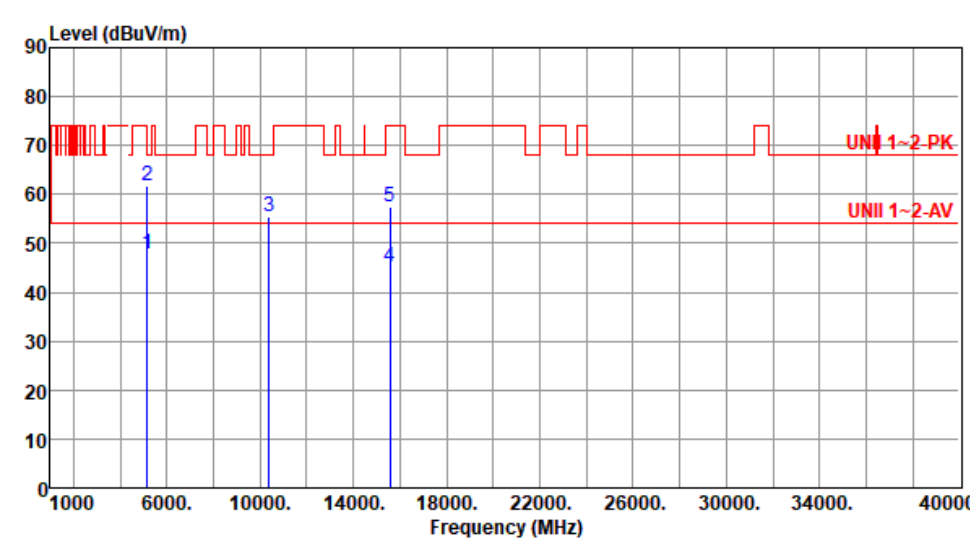
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ax HE20-OFDMA | Test Freq. (MHz)            | 5785            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|-------|-------|-------|------|-----|----|---|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Vertical      |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):25      Humidity(%):68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> <table><thead><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr></thead><tbody><tr><td>1</td><td>5650.00</td><td>63.27</td><td>68.20</td><td>-4.93</td><td>56.95</td><td>6.32</td><td>Peak</td><td>224</td><td>141</td></tr><tr><td>2</td><td>5925.00</td><td>64.01</td><td>68.20</td><td>-4.19</td><td>56.98</td><td>7.03</td><td>Peak</td><td>224</td><td>141</td></tr><tr><td>3</td><td>11570.00</td><td>53.31</td><td>54.00</td><td>-0.69</td><td>37.93</td><td>15.38</td><td>Average</td><td>297</td><td>78</td></tr><tr><td>4</td><td>11570.00</td><td>67.44</td><td>74.00</td><td>-6.56</td><td>52.06</td><td>15.38</td><td>Peak</td><td>297</td><td>78</td></tr><tr><td>5</td><td>17355.00</td><td>64.31</td><td>68.20</td><td>-3.89</td><td>45.33</td><td>18.98</td><td>Peak</td><td>100</td><td>85</td></tr></tbody></table> <div><div>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)</div><div>*Factor includes antenna factor , cable loss and amplifier gain</div><div>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</div></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5650.00 | 63.27 | 68.20 | -4.93 | 56.95 | 6.32 | Peak | 224 | 141 | 2 | 5925.00 | 64.01 | 68.20 | -4.19 | 56.98 | 7.03 | Peak | 224 | 141 | 3 | 11570.00 | 53.31 | 54.00 | -0.69 | 37.93 | 15.38 | Average | 297 | 78 | 4 | 11570.00 | 67.44 | 74.00 | -6.56 | 52.06 | 15.38 | Peak | 297 | 78 | 5 | 17355.00 | 64.31 | 68.20 | -3.89 | 45.33 | 18.98 | Peak | 100 | 85 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5650.00       | 63.27                       | 68.20           | -4.93        | 56.95                 | 6.32                        | Peak            | 224               | 141                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5925.00       | 64.01                       | 68.20           | -4.19        | 56.98                 | 7.03                        | Peak            | 224               | 141                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11570.00      | 53.31                       | 54.00           | -0.69        | 37.93                 | 15.38                       | Average         | 297               | 78                    |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11570.00      | 67.44                       | 74.00           | -6.56        | 52.06                 | 15.38                       | Peak            | 297               | 78                    |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17355.00      | 64.31                       | 68.20           | -3.89        | 45.33                 | 18.98                       | Peak            | 100               | 85                    |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |       |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |

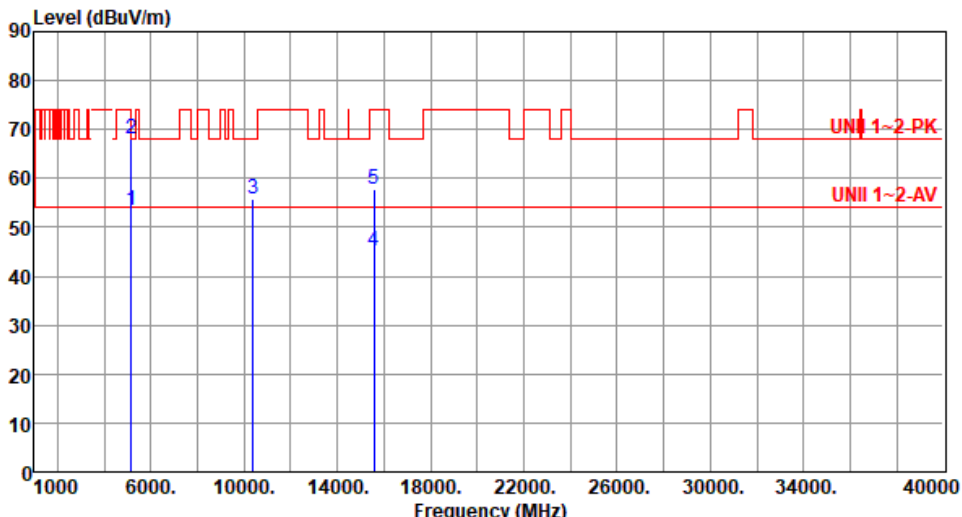
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ax HE20-OFDMA | Test Freq. (MHz) | 5825   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--|--|--|--|--|--|----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Horizontal    |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):25      Humidity(%):68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5650.00</td><td>60.30</td><td>68.20</td><td>-7.90</td><td>53.98</td><td>6.32</td><td>Peak</td><td>222</td><td>311</td></tr><tr><td>2</td><td>5850.00</td><td>84.36</td><td>122.20</td><td>-37.84</td><td>77.59</td><td>6.77</td><td>Peak</td><td>222</td><td>311</td></tr><tr><td>3</td><td>5855.00</td><td>78.06</td><td>110.80</td><td>-32.74</td><td>71.26</td><td>6.80</td><td>Peak</td><td>222</td><td>311</td></tr><tr><td>4</td><td>5875.00</td><td>67.52</td><td>105.20</td><td>-37.68</td><td>60.64</td><td>6.88</td><td>Peak</td><td>222</td><td>311</td></tr><tr><td>5</td><td>5925.00</td><td>63.18</td><td>68.20</td><td>-5.02</td><td>56.15</td><td>7.03</td><td>Peak</td><td>222</td><td>311</td></tr><tr><td>6</td><td>5945.00</td><td>62.75</td><td>68.20</td><td>-5.45</td><td>55.68</td><td>7.07</td><td>Peak</td><td>222</td><td>311</td></tr><tr><td>7</td><td>11650.00</td><td>48.76</td><td>54.00</td><td>-5.24</td><td>33.59</td><td>15.17</td><td>Average</td><td>106</td><td>122</td></tr><tr><td>8</td><td>11650.00</td><td>61.76</td><td>74.00</td><td>-12.24</td><td>46.59</td><td>15.17</td><td>Peak</td><td>106</td><td>122</td></tr><tr><td>9</td><td>17475.00</td><td>64.08</td><td>68.20</td><td>-4.12</td><td>44.27</td><td>19.81</td><td>Peak</td><td>100</td><td>122</td></tr></table></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5650.00 | 60.30 | 68.20 | -7.90 | 53.98 | 6.32 | Peak | 222 | 311 | 2 | 5850.00 | 84.36 | 122.20 | -37.84 | 77.59 | 6.77 | Peak | 222 | 311 | 3 | 5855.00 | 78.06 | 110.80 | -32.74 | 71.26 | 6.80 | Peak | 222 | 311 | 4 | 5875.00 | 67.52 | 105.20 | -37.68 | 60.64 | 6.88 | Peak | 222 | 311 | 5 | 5925.00 | 63.18 | 68.20 | -5.02 | 56.15 | 7.03 | Peak | 222 | 311 | 6 | 5945.00 | 62.75 | 68.20 | -5.45 | 55.68 | 7.07 | Peak | 222 | 311 | 7 | 11650.00 | 48.76 | 54.00 | -5.24 | 33.59 | 15.17 | Average | 106 | 122 | 8 | 11650.00 | 61.76 | 74.00 | -12.24 | 46.59 | 15.17 | Peak | 106 | 122 | 9 | 17475.00 | 64.08 | 68.20 | -4.12 | 44.27 | 19.81 | Peak | 100 | 122 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                  |        |        |         |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5650.00       | 60.30            | 68.20  | -7.90  | 53.98   | 6.32     | Peak    | 222    | 311   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5850.00       | 84.36            | 122.20 | -37.84 | 77.59   | 6.77     | Peak    | 222    | 311   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5855.00       | 78.06            | 110.80 | -32.74 | 71.26   | 6.80     | Peak    | 222    | 311   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5875.00       | 67.52            | 105.20 | -37.68 | 60.64   | 6.88     | Peak    | 222    | 311   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5925.00       | 63.18            | 68.20  | -5.02  | 56.15   | 7.03     | Peak    | 222    | 311   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5945.00       | 62.75            | 68.20  | -5.45  | 55.68   | 7.07     | Peak    | 222    | 311   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11650.00      | 48.76            | 54.00  | -5.24  | 33.59   | 15.17    | Average | 106    | 122   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11650.00      | 61.76            | 74.00  | -12.24 | 46.59   | 15.17    | Peak    | 106    | 122   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17475.00      | 64.08            | 68.20  | -4.12  | 44.27   | 19.81    | Peak    | 100    | 122   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |

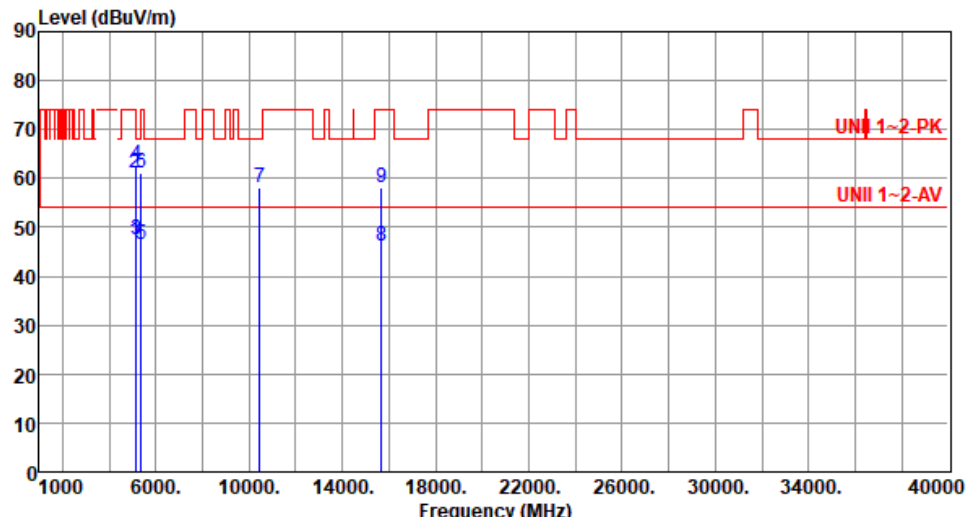
|                                                                                                                                                                        |               |                             |                 |              |                       |                |         |                   |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|----------------|---------|-------------------|----------------------|
| Modulation                                                                                                                                                             | ax HE20-OFDMA | Test Freq. (MHz)            | 5825            |              |                       |                |         |                   |                      |
| Polarization                                                                                                                                                           | Vertical      |                             |                 |              |                       |                |         |                   |                      |
| Test By :Akun Chung      Temperature(°C):25      Humidity(%):68                                                                                                        |               |                             |                 |              |                       |                |         |                   |                      |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> |               |                             |                 |              |                       |                |         |                   |                      |
|                                                                                                                                                                        | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1                                                                                                                                                                      | 5650.00       | 62.18                       | 68.20           | -6.02        | 55.86                 | 6.32           | Peak    | 267               | 319                  |
| 2                                                                                                                                                                      | 5850.00       | 91.50                       | 122.20          | -30.70       | 84.73                 | 6.77           | Peak    | 267               | 319                  |
| 3                                                                                                                                                                      | 5855.00       | 84.84                       | 110.80          | -25.96       | 78.04                 | 6.80           | Peak    | 267               | 319                  |
| 4                                                                                                                                                                      | 5875.00       | 75.50                       | 105.20          | -29.70       | 68.62                 | 6.88           | Peak    | 267               | 319                  |
| 5                                                                                                                                                                      | 5925.00       | 64.04                       | 68.20           | -4.16        | 57.01                 | 7.03           | Peak    | 267               | 319                  |
| 6                                                                                                                                                                      | 5945.00       | 66.88                       | 68.20           | -1.32        | 59.81                 | 7.07           | Peak    | 264               | 50                   |
| 7                                                                                                                                                                      | 11650.00      | 53.33                       | 54.00           | -0.67        | 38.16                 | 15.17          | Average | 295               | 80                   |
| 8                                                                                                                                                                      | 11650.00      | 66.57                       | 74.00           | -7.43        | 51.40                 | 15.17          | Peak    | 295               | 80                   |
| 9                                                                                                                                                                      | 17475.00      | 64.93                       | 68.20           | -3.27        | 45.12                 | 19.81          | Peak    | 100               | 75                   |

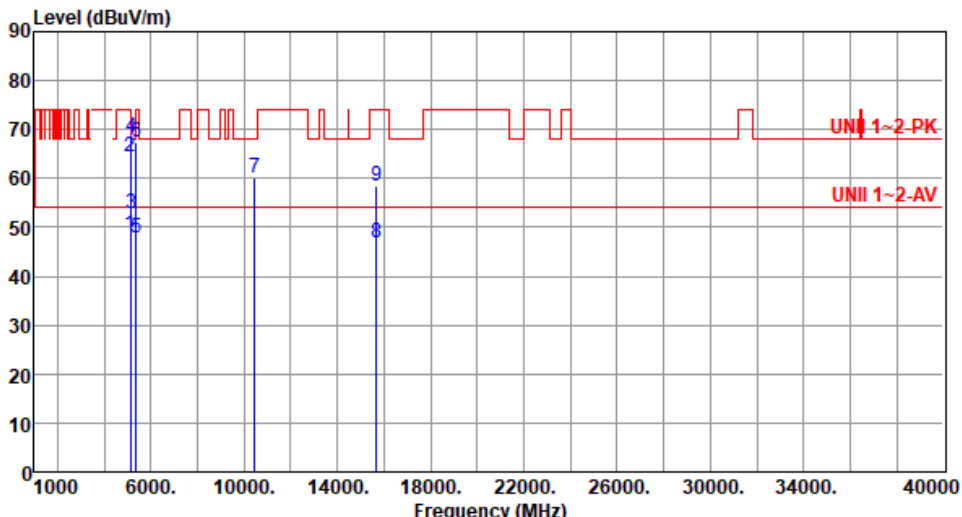
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
\*Factor includes antenna factor , cable loss and amplifier gain  
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

### 3.5.7 Transmitter Radiated Unwanted Emissions (Above 1GHz) for ax HE40-OFDMA

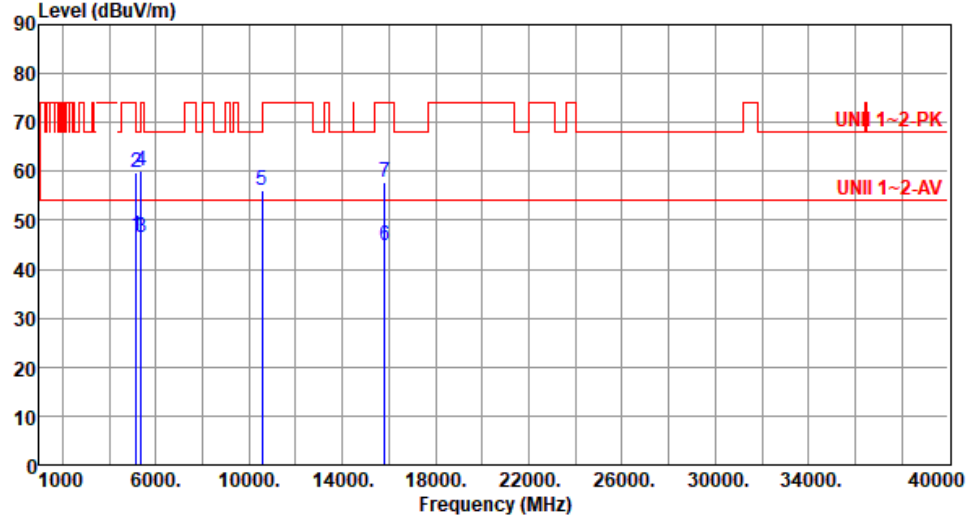
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ax HE40-OFDMA | Test Freq. (MHz)            | 5190            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Horizontal    |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Brad Wu      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div>Level (dBuV/m)</div><div></div><div><table><thead><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr></thead><tbody><tr><td>1</td><td>5150.00</td><td>47.96</td><td>54.00</td><td>-6.04</td><td>41.65</td><td>6.31</td><td>Average</td><td>285</td><td>95</td></tr><tr><td>2</td><td>5150.00</td><td>61.90</td><td>74.00</td><td>-12.10</td><td>55.59</td><td>6.31</td><td>Peak</td><td>285</td><td>95</td></tr><tr><td>3</td><td>10380.00</td><td>55.52</td><td>68.20</td><td>-12.68</td><td>41.06</td><td>14.46</td><td>Peak</td><td>100</td><td>55</td></tr><tr><td>4</td><td>15570.00</td><td>45.28</td><td>54.00</td><td>-8.72</td><td>29.11</td><td>16.17</td><td>Average</td><td>100</td><td>20</td></tr><tr><td>5</td><td>15570.00</td><td>57.55</td><td>74.00</td><td>-16.45</td><td>41.38</td><td>16.17</td><td>Peak</td><td>100</td><td>20</td></tr></tbody></table></div></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5150.00 | 47.96 | 54.00 | -6.04 | 41.65 | 6.31 | Average | 285 | 95 | 2 | 5150.00 | 61.90 | 74.00 | -12.10 | 55.59 | 6.31 | Peak | 285 | 95 | 3 | 10380.00 | 55.52 | 68.20 | -12.68 | 41.06 | 14.46 | Peak | 100 | 55 | 4 | 15570.00 | 45.28 | 54.00 | -8.72 | 29.11 | 16.17 | Average | 100 | 20 | 5 | 15570.00 | 57.55 | 74.00 | -16.45 | 41.38 | 16.17 | Peak | 100 | 20 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5150.00       | 47.96                       | 54.00           | -6.04        | 41.65                 | 6.31                        | Average         | 285               | 95                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5150.00       | 61.90                       | 74.00           | -12.10       | 55.59                 | 6.31                        | Peak            | 285               | 95                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10380.00      | 55.52                       | 68.20           | -12.68       | 41.06                 | 14.46                       | Peak            | 100               | 55                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15570.00      | 45.28                       | 54.00           | -8.72        | 29.11                 | 16.17                       | Average         | 100               | 20                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15570.00      | 57.55                       | 74.00           | -16.45       | 41.38                 | 16.17                       | Peak            | 100               | 20                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

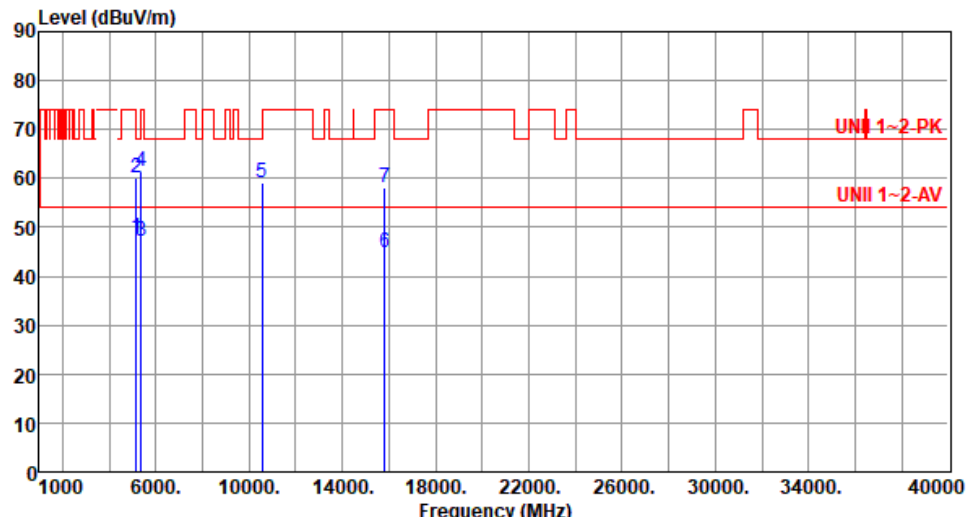
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ax HE40-OFDMA | Test Freq. (MHz) | 5190   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--------|--|--|------|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Vertical      |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Brad Wu      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBUV/m)</div><div></div><div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>53.42</td><td>54.00</td><td>-0.58</td><td>47.11</td><td>6.31</td><td>Average</td><td>324</td><td>180</td></tr><tr><td>2</td><td>5150.00</td><td>68.14</td><td>74.00</td><td>-5.86</td><td>61.83</td><td>6.31</td><td>Peak</td><td>324</td><td>180</td></tr><tr><td>3</td><td>10380.00</td><td>55.69</td><td>68.20</td><td>-12.51</td><td>41.23</td><td>14.46</td><td>Peak</td><td>100</td><td>60</td></tr><tr><td>4</td><td>15570.00</td><td>45.33</td><td>54.00</td><td>-8.67</td><td>29.16</td><td>16.17</td><td>Average</td><td>100</td><td>30</td></tr><tr><td>5</td><td>15570.00</td><td>57.66</td><td>74.00</td><td>-16.34</td><td>41.49</td><td>16.17</td><td>Peak</td><td>100</td><td>30</td></tr></table></div></div></div> <div><div>Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)</div><div>*Factor includes antenna factor , cable loss and amplifier gain</div><div>Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).</div></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  | dBuV/m |  |  | dBuV |  |  | cm | deg | 1 | 5150.00 | 53.42 | 54.00 | -0.58 | 47.11 | 6.31 | Average | 324 | 180 | 2 | 5150.00 | 68.14 | 74.00 | -5.86 | 61.83 | 6.31 | Peak | 324 | 180 | 3 | 10380.00 | 55.69 | 68.20 | -12.51 | 41.23 | 14.46 | Peak | 100 | 60 | 4 | 15570.00 | 45.33 | 54.00 | -8.67 | 29.16 | 16.17 | Average | 100 | 30 | 5 | 15570.00 | 57.66 | 74.00 | -16.34 | 41.49 | 16.17 | Peak | 100 | 30 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               | dBuV/m           |        |        | dBuV    |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5150.00       | 53.42            | 54.00  | -0.58  | 47.11   | 6.31     | Average | 324    | 180   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5150.00       | 68.14            | 74.00  | -5.86  | 61.83   | 6.31     | Peak    | 324    | 180   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10380.00      | 55.69            | 68.20  | -12.51 | 41.23   | 14.46    | Peak    | 100    | 60    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15570.00      | 45.33            | 54.00  | -8.67  | 29.16   | 16.17    | Average | 100    | 30    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15570.00      | 57.66            | 74.00  | -16.34 | 41.49   | 16.17    | Peak    | 100    | 30    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ax HE40-OFDMA | Test Freq. (MHz) | 5230   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--|--|--|--|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Horizontal    |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Brad Wu      Temperature(°C):22      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5110.00</td><td>47.01</td><td>54.00</td><td>-6.99</td><td>40.56</td><td>6.45</td><td>Average</td><td>288</td><td>93</td></tr><tr><td>2</td><td>5110.00</td><td>61.04</td><td>74.00</td><td>-12.96</td><td>54.59</td><td>6.45</td><td>Peak</td><td>288</td><td>93</td></tr><tr><td>3</td><td>5150.00</td><td>47.57</td><td>54.00</td><td>-6.43</td><td>41.26</td><td>6.31</td><td>Average</td><td>288</td><td>93</td></tr><tr><td>4</td><td>5150.00</td><td>62.90</td><td>74.00</td><td>-11.10</td><td>56.59</td><td>6.31</td><td>Peak</td><td>288</td><td>93</td></tr><tr><td>5</td><td>5350.00</td><td>46.41</td><td>54.00</td><td>-7.59</td><td>40.69</td><td>5.72</td><td>Average</td><td>288</td><td>93</td></tr><tr><td>6</td><td>5350.00</td><td>61.20</td><td>74.00</td><td>-12.80</td><td>55.48</td><td>5.72</td><td>Peak</td><td>288</td><td>93</td></tr><tr><td>7</td><td>10460.00</td><td>58.15</td><td>68.20</td><td>-10.05</td><td>43.56</td><td>14.59</td><td>Peak</td><td>241</td><td>102</td></tr><tr><td>8</td><td>15690.00</td><td>46.13</td><td>54.00</td><td>-7.87</td><td>30.15</td><td>15.98</td><td>Average</td><td>100</td><td>80</td></tr><tr><td>9</td><td>15690.00</td><td>58.14</td><td>74.00</td><td>-15.86</td><td>42.16</td><td>15.98</td><td>Peak</td><td>100</td><td>80</td></tr></table></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5110.00 | 47.01 | 54.00 | -6.99 | 40.56 | 6.45 | Average | 288 | 93 | 2 | 5110.00 | 61.04 | 74.00 | -12.96 | 54.59 | 6.45 | Peak | 288 | 93 | 3 | 5150.00 | 47.57 | 54.00 | -6.43 | 41.26 | 6.31 | Average | 288 | 93 | 4 | 5150.00 | 62.90 | 74.00 | -11.10 | 56.59 | 6.31 | Peak | 288 | 93 | 5 | 5350.00 | 46.41 | 54.00 | -7.59 | 40.69 | 5.72 | Average | 288 | 93 | 6 | 5350.00 | 61.20 | 74.00 | -12.80 | 55.48 | 5.72 | Peak | 288 | 93 | 7 | 10460.00 | 58.15 | 68.20 | -10.05 | 43.56 | 14.59 | Peak | 241 | 102 | 8 | 15690.00 | 46.13 | 54.00 | -7.87 | 30.15 | 15.98 | Average | 100 | 80 | 9 | 15690.00 | 58.14 | 74.00 | -15.86 | 42.16 | 15.98 | Peak | 100 | 80 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
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| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5110.00       | 47.01            | 54.00  | -6.99  | 40.56   | 6.45     | Average | 288    | 93    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5110.00       | 61.04            | 74.00  | -12.96 | 54.59   | 6.45     | Peak    | 288    | 93    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5150.00       | 47.57            | 54.00  | -6.43  | 41.26   | 6.31     | Average | 288    | 93    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5150.00       | 62.90            | 74.00  | -11.10 | 56.59   | 6.31     | Peak    | 288    | 93    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5350.00       | 46.41            | 54.00  | -7.59  | 40.69   | 5.72     | Average | 288    | 93    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5350.00       | 61.20            | 74.00  | -12.80 | 55.48   | 5.72     | Peak    | 288    | 93    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10460.00      | 58.15            | 68.20  | -10.05 | 43.56   | 14.59    | Peak    | 241    | 102   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 15690.00      | 46.13            | 54.00  | -7.87  | 30.15   | 15.98    | Average | 100    | 80    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 15690.00      | 58.14            | 74.00  | -15.86 | 42.16   | 15.98    | Peak    | 100    | 80    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

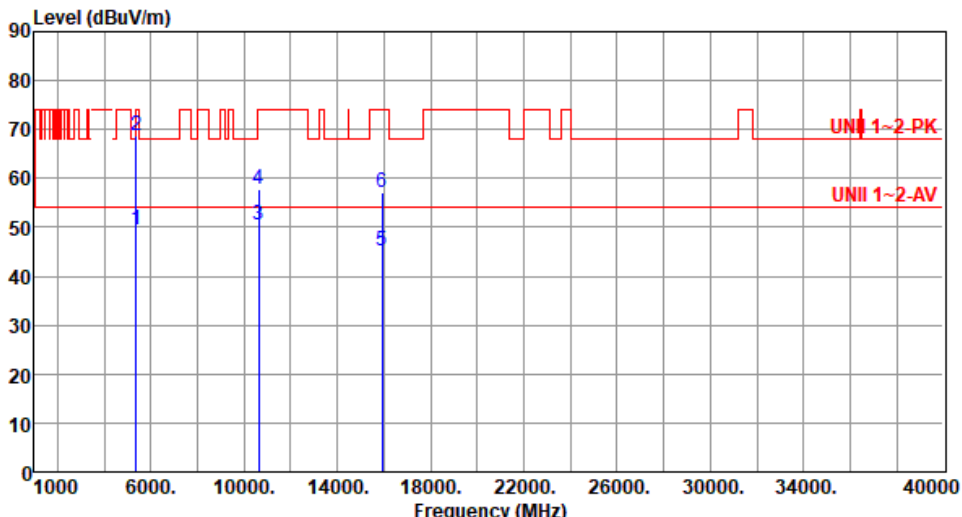
|                                                                                                                                                                        |               |                             |                 |              |                       |                |         |                   |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|----------------|---------|-------------------|----------------------|
| Modulation                                                                                                                                                             | ax HE40-OFDMA | Test Freq. (MHz)            | 5230            |              |                       |                |         |                   |                      |
| Polarization                                                                                                                                                           | Vertical      |                             |                 |              |                       |                |         |                   |                      |
| Test By :Brad Wu      Temperature(°C):22      Humidity(%):66                                                                                                           |               |                             |                 |              |                       |                |         |                   |                      |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> |               |                             |                 |              |                       |                |         |                   |                      |
|                                                                                                                                                                        | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1                                                                                                                                                                      | 5110.00       | 48.36                       | 54.00           | -5.64        | 41.91                 | 6.45           | Average | 322               | 177                  |
| 2                                                                                                                                                                      | 5110.00       | 64.41                       | 74.00           | -9.59        | 57.96                 | 6.45           | Peak    | 322               | 177                  |
| 3                                                                                                                                                                      | 5150.00       | 52.92                       | 54.00           | -1.08        | 46.61                 | 6.31           | Average | 314               | 178                  |
| 4                                                                                                                                                                      | 5150.00       | 68.26                       | 74.00           | -5.74        | 61.95                 | 6.31           | Peak    | 314               | 178                  |
| 5                                                                                                                                                                      | 5350.00       | 47.93                       | 54.00           | -6.07        | 42.21                 | 5.72           | Average | 322               | 178                  |
| 6                                                                                                                                                                      | 5350.00       | 67.46                       | 74.00           | -6.54        | 61.74                 | 5.72           | Peak    | 322               | 178                  |
| 7                                                                                                                                                                      | 10460.00      | 60.18                       | 68.20           | -8.02        | 45.59                 | 14.59          | Peak    | 231               | 36                   |
| 8                                                                                                                                                                      | 15690.00      | 46.87                       | 54.00           | -7.13        | 30.89                 | 15.98          | Average | 245               | 49                   |
| 9                                                                                                                                                                      | 15690.00      | 58.54                       | 74.00           | -15.46       | 42.56                 | 15.98          | Peak    | 245               | 49                   |

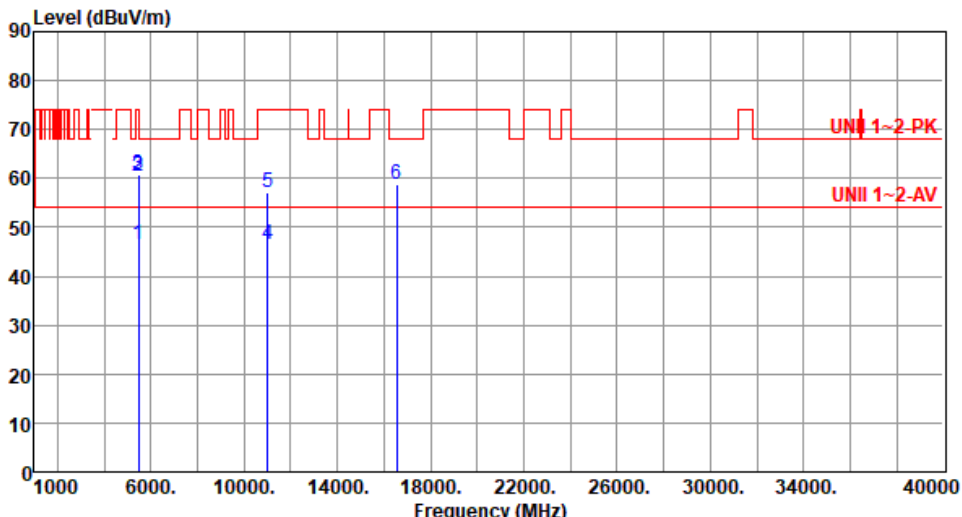
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
\*Factor includes antenna factor , cable loss and amplifier gain  
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

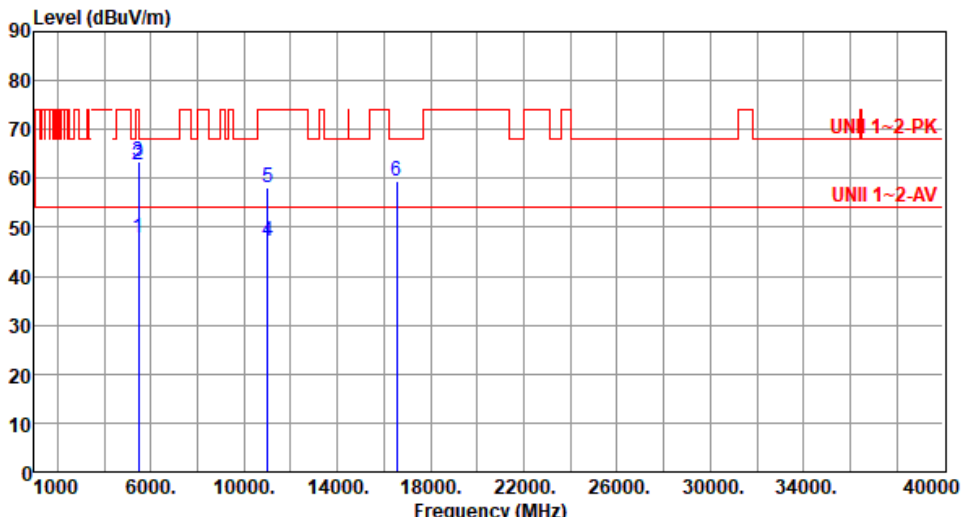
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ax HE40-OFDMA | Test Freq. (MHz) | 5270   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--------|--|--|------|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Horizontal    |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):22      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>46.96</td><td>54.00</td><td>-7.04</td><td>40.65</td><td>6.31</td><td>Average</td><td>283</td><td>91</td></tr><tr><td>2</td><td>5150.00</td><td>59.77</td><td>74.00</td><td>-14.23</td><td>53.46</td><td>6.31</td><td>Peak</td><td>283</td><td>91</td></tr><tr><td>3</td><td>5350.00</td><td>46.61</td><td>54.00</td><td>-7.39</td><td>40.89</td><td>5.72</td><td>Average</td><td>283</td><td>91</td></tr><tr><td>4</td><td>5350.00</td><td>59.98</td><td>74.00</td><td>-14.02</td><td>54.26</td><td>5.72</td><td>Peak</td><td>283</td><td>91</td></tr><tr><td>5</td><td>10540.00</td><td>56.27</td><td>68.20</td><td>-11.93</td><td>41.59</td><td>14.68</td><td>Peak</td><td>100</td><td>60</td></tr><tr><td>6</td><td>15810.00</td><td>44.82</td><td>54.00</td><td>-9.18</td><td>29.02</td><td>15.80</td><td>Average</td><td>100</td><td>30</td></tr><tr><td>7</td><td>15810.00</td><td>57.93</td><td>74.00</td><td>-16.07</td><td>42.13</td><td>15.80</td><td>Peak</td><td>100</td><td>30</td></tr></table></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  | dBuV/m |  |  | dBuV |  |  | cm | deg | 1 | 5150.00 | 46.96 | 54.00 | -7.04 | 40.65 | 6.31 | Average | 283 | 91 | 2 | 5150.00 | 59.77 | 74.00 | -14.23 | 53.46 | 6.31 | Peak | 283 | 91 | 3 | 5350.00 | 46.61 | 54.00 | -7.39 | 40.89 | 5.72 | Average | 283 | 91 | 4 | 5350.00 | 59.98 | 74.00 | -14.02 | 54.26 | 5.72 | Peak | 283 | 91 | 5 | 10540.00 | 56.27 | 68.20 | -11.93 | 41.59 | 14.68 | Peak | 100 | 60 | 6 | 15810.00 | 44.82 | 54.00 | -9.18 | 29.02 | 15.80 | Average | 100 | 30 | 7 | 15810.00 | 57.93 | 74.00 | -16.07 | 42.13 | 15.80 | Peak | 100 | 30 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               | dBuV/m           |        |        | dBuV    |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5150.00       | 46.96            | 54.00  | -7.04  | 40.65   | 6.31     | Average | 283    | 91    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5150.00       | 59.77            | 74.00  | -14.23 | 53.46   | 6.31     | Peak    | 283    | 91    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5350.00       | 46.61            | 54.00  | -7.39  | 40.89   | 5.72     | Average | 283    | 91    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5350.00       | 59.98            | 74.00  | -14.02 | 54.26   | 5.72     | Peak    | 283    | 91    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10540.00      | 56.27            | 68.20  | -11.93 | 41.59   | 14.68    | Peak    | 100    | 60    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15810.00      | 44.82            | 54.00  | -9.18  | 29.02   | 15.80    | Average | 100    | 30    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15810.00      | 57.93            | 74.00  | -16.07 | 42.13   | 15.80    | Peak    | 100    | 30    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |        |  |  |      |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ax HE40-OFDMA | Test Freq. (MHz)            | 5270            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Vertical      |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):22      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5150.00</td><td>47.97</td><td>54.00</td><td>-6.03</td><td>41.66</td><td>6.31</td><td>Average</td><td>278</td><td>165</td></tr><tr><td>2</td><td>5150.00</td><td>59.97</td><td>74.00</td><td>-14.03</td><td>53.66</td><td>6.31</td><td>Peak</td><td>278</td><td>165</td></tr><tr><td>3</td><td>5350.00</td><td>47.27</td><td>54.00</td><td>-6.73</td><td>41.55</td><td>5.72</td><td>Average</td><td>278</td><td>165</td></tr><tr><td>4</td><td>5350.00</td><td>61.47</td><td>74.00</td><td>-12.53</td><td>55.75</td><td>5.72</td><td>Peak</td><td>278</td><td>165</td></tr><tr><td>5</td><td>10540.00</td><td>59.04</td><td>68.20</td><td>-9.16</td><td>44.36</td><td>14.68</td><td>Peak</td><td>255</td><td>226</td></tr><tr><td>6</td><td>15810.00</td><td>44.95</td><td>54.00</td><td>-9.05</td><td>29.15</td><td>15.80</td><td>Average</td><td>100</td><td>40</td></tr><tr><td>7</td><td>15810.00</td><td>58.11</td><td>74.00</td><td>-15.89</td><td>42.31</td><td>15.80</td><td>Peak</td><td>100</td><td>40</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5150.00 | 47.97 | 54.00 | -6.03 | 41.66 | 6.31 | Average | 278 | 165 | 2 | 5150.00 | 59.97 | 74.00 | -14.03 | 53.66 | 6.31 | Peak | 278 | 165 | 3 | 5350.00 | 47.27 | 54.00 | -6.73 | 41.55 | 5.72 | Average | 278 | 165 | 4 | 5350.00 | 61.47 | 74.00 | -12.53 | 55.75 | 5.72 | Peak | 278 | 165 | 5 | 10540.00 | 59.04 | 68.20 | -9.16 | 44.36 | 14.68 | Peak | 255 | 226 | 6 | 15810.00 | 44.95 | 54.00 | -9.05 | 29.15 | 15.80 | Average | 100 | 40 | 7 | 15810.00 | 58.11 | 74.00 | -15.89 | 42.31 | 15.80 | Peak | 100 | 40 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5150.00       | 47.97                       | 54.00           | -6.03        | 41.66                 | 6.31                        | Average         | 278               | 165                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5150.00       | 59.97                       | 74.00           | -14.03       | 53.66                 | 6.31                        | Peak            | 278               | 165                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5350.00       | 47.27                       | 54.00           | -6.73        | 41.55                 | 5.72                        | Average         | 278               | 165                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5350.00       | 61.47                       | 74.00           | -12.53       | 55.75                 | 5.72                        | Peak            | 278               | 165                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10540.00      | 59.04                       | 68.20           | -9.16        | 44.36                 | 14.68                       | Peak            | 255               | 226                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
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| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 15810.00      | 58.11                       | 74.00           | -15.89       | 42.31                 | 15.80                       | Peak            | 100               | 40                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |       |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

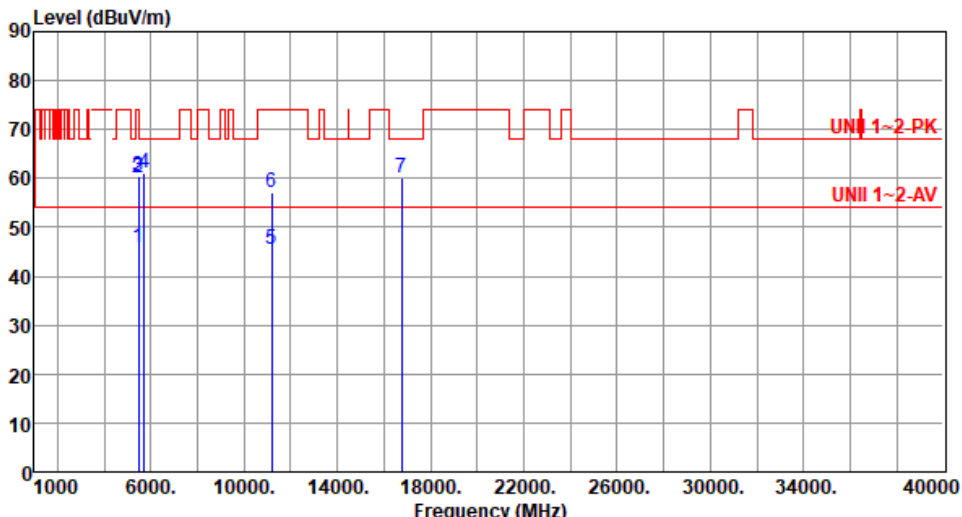
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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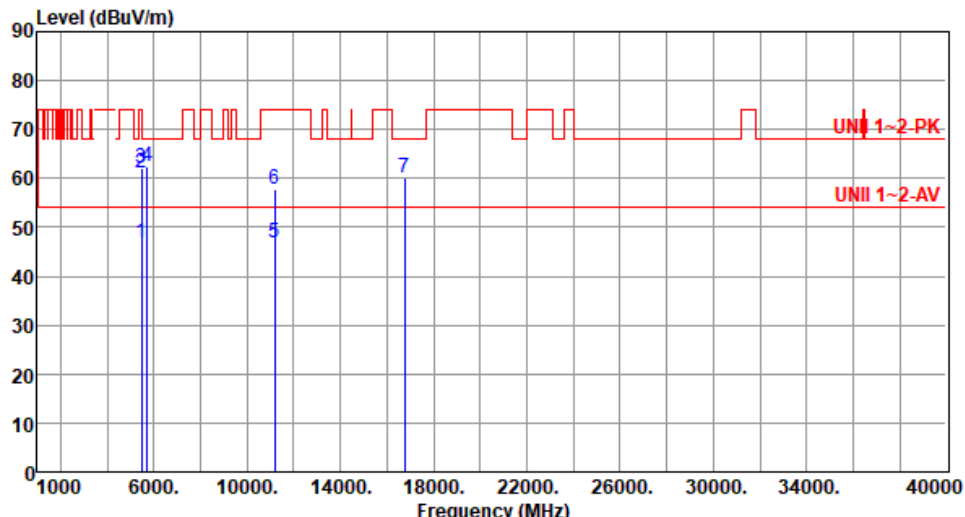
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ax HE40-OFDMA | Test Freq. (MHz)            | 5310            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Vertical      |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):22      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBUV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBUV/m</th><th>Limit<br/>dBUV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBUV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5350.00</td><td>49.43</td><td>54.00</td><td>-4.57</td><td>43.71</td><td>5.72</td><td>Average</td><td>271</td><td>185</td></tr><tr><td>2</td><td>5350.00</td><td>68.77</td><td>74.00</td><td>-5.23</td><td>63.05</td><td>5.72</td><td>Peak</td><td>271</td><td>185</td></tr><tr><td>3</td><td>10620.00</td><td>50.60</td><td>54.00</td><td>-3.40</td><td>35.81</td><td>14.79</td><td>Average</td><td>225</td><td>206</td></tr><tr><td>4</td><td>10620.00</td><td>57.85</td><td>74.00</td><td>-16.15</td><td>43.06</td><td>14.79</td><td>Peak</td><td>225</td><td>206</td></tr><tr><td>5</td><td>15930.00</td><td>45.06</td><td>54.00</td><td>-8.94</td><td>29.44</td><td>15.62</td><td>Average</td><td>100</td><td>50</td></tr><tr><td>6</td><td>15930.00</td><td>57.19</td><td>74.00</td><td>-16.81</td><td>41.57</td><td>15.62</td><td>Peak</td><td>100</td><td>50</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBUV/m | Limit<br>dBUV/m | Margin<br>dB      | SA<br>reading<br>dBUV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5350.00 | 49.43 | 54.00 | -4.57 | 43.71 | 5.72 | Average | 271 | 185 | 2 | 5350.00 | 68.77 | 74.00 | -5.23 | 63.05 | 5.72 | Peak | 271 | 185 | 3 | 10620.00 | 50.60 | 54.00 | -3.40 | 35.81 | 14.79 | Average | 225 | 206 | 4 | 10620.00 | 57.85 | 74.00 | -16.15 | 43.06 | 14.79 | Peak | 225 | 206 | 5 | 15930.00 | 45.06 | 54.00 | -8.94 | 29.44 | 15.62 | Average | 100 | 50 | 6 | 15930.00 | 57.19 | 74.00 | -16.81 | 41.57 | 15.62 | Peak | 100 | 50 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Freq.<br>MHz  | Emission<br>level<br>dBUV/m | Limit<br>dBUV/m | Margin<br>dB | SA<br>reading<br>dBUV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5350.00       | 49.43                       | 54.00           | -4.57        | 43.71                 | 5.72                        | Average         | 271               | 185                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5350.00       | 68.77                       | 74.00           | -5.23        | 63.05                 | 5.72                        | Peak            | 271               | 185                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10620.00      | 50.60                       | 54.00           | -3.40        | 35.81                 | 14.79                       | Average         | 225               | 206                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10620.00      | 57.85                       | 74.00           | -16.15       | 43.06                 | 14.79                       | Peak            | 225               | 206                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 15930.00      | 45.06                       | 54.00           | -8.94        | 29.44                 | 15.62                       | Average         | 100               | 50                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 15930.00      | 57.19                       | 74.00           | -16.81       | 41.57                 | 15.62                       | Peak            | 100               | 50                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

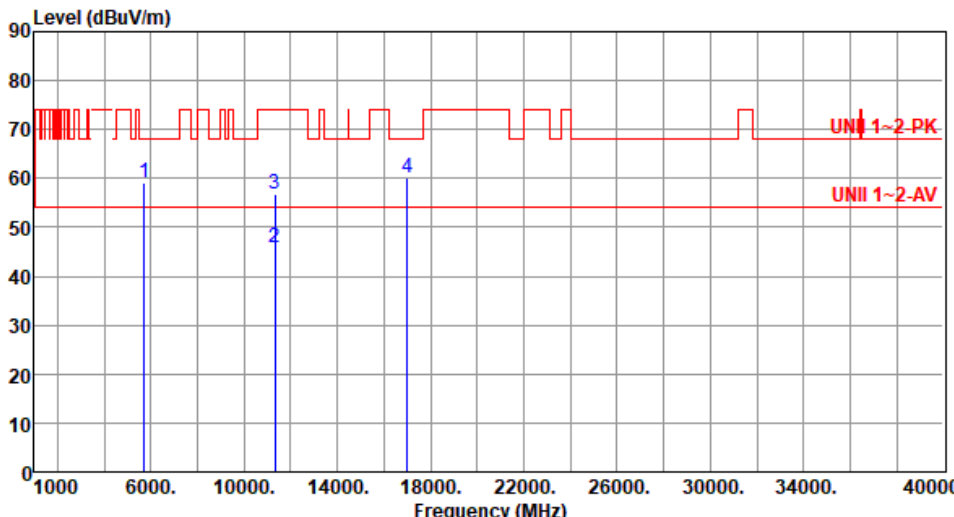
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ax HE40-OFDMA | Test Freq. (MHz)            | 5510            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Horizontal    |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBUV/m)</div><div></div><div>Frequency (MHz)</div></div></div> <table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBUV/m</th><th>Limit<br/>dBUV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBUV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5460.00</td><td>46.60</td><td>54.00</td><td>-7.40</td><td>40.30</td><td>6.30</td><td>Average</td><td>306</td><td>266</td></tr><tr><td>2</td><td>5460.00</td><td>60.51</td><td>74.00</td><td>-13.49</td><td>54.21</td><td>6.30</td><td>Peak</td><td>306</td><td>266</td></tr><tr><td>3</td><td>5470.00</td><td>60.91</td><td>68.20</td><td>-7.29</td><td>54.59</td><td>6.32</td><td>Peak</td><td>306</td><td>266</td></tr><tr><td>4</td><td>11020.00</td><td>46.53</td><td>54.00</td><td>-7.47</td><td>30.95</td><td>15.58</td><td>Average</td><td>100</td><td>103</td></tr><tr><td>5</td><td>11020.00</td><td>57.11</td><td>74.00</td><td>-16.89</td><td>41.53</td><td>15.58</td><td>Peak</td><td>100</td><td>103</td></tr><tr><td>6</td><td>16530.00</td><td>58.89</td><td>68.20</td><td>-9.31</td><td>41.59</td><td>17.30</td><td>Peak</td><td>100</td><td>70</td></tr></table> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBUV/m | Limit<br>dBUV/m | Margin<br>dB      | SA<br>reading<br>dBUV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5460.00 | 46.60 | 54.00 | -7.40 | 40.30 | 6.30 | Average | 306 | 266 | 2 | 5460.00 | 60.51 | 74.00 | -13.49 | 54.21 | 6.30 | Peak | 306 | 266 | 3 | 5470.00 | 60.91 | 68.20 | -7.29 | 54.59 | 6.32 | Peak | 306 | 266 | 4 | 11020.00 | 46.53 | 54.00 | -7.47 | 30.95 | 15.58 | Average | 100 | 103 | 5 | 11020.00 | 57.11 | 74.00 | -16.89 | 41.53 | 15.58 | Peak | 100 | 103 | 6 | 16530.00 | 58.89 | 68.20 | -9.31 | 41.59 | 17.30 | Peak | 100 | 70 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Freq.<br>MHz  | Emission<br>level<br>dBUV/m | Limit<br>dBUV/m | Margin<br>dB | SA<br>reading<br>dBUV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5460.00       | 46.60                       | 54.00           | -7.40        | 40.30                 | 6.30                        | Average         | 306               | 266                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5460.00       | 60.51                       | 74.00           | -13.49       | 54.21                 | 6.30                        | Peak            | 306               | 266                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5470.00       | 60.91                       | 68.20           | -7.29        | 54.59                 | 6.32                        | Peak            | 306               | 266                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11020.00      | 46.53                       | 54.00           | -7.47        | 30.95                 | 15.58                       | Average         | 100               | 103                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11020.00      | 57.11                       | 74.00           | -16.89       | 41.53                 | 15.58                       | Peak            | 100               | 103                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 16530.00      | 58.89                       | 68.20           | -9.31        | 41.59                 | 17.30                       | Peak            | 100               | 70                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |

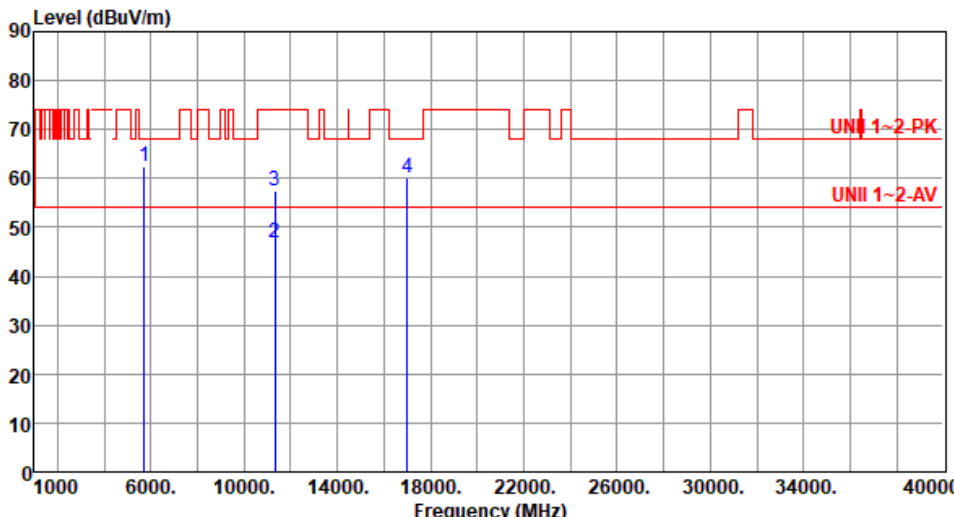
|                                                                                                                                                                        |               |                             |                 |              |                       |                |         |                   |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|----------------|---------|-------------------|----------------------|
| Modulation                                                                                                                                                             | ax HE40-OFDMA | Test Freq. (MHz)            | 5510            |              |                       |                |         |                   |                      |
| Polarization                                                                                                                                                           | Vertical      |                             |                 |              |                       |                |         |                   |                      |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                        |               |                             |                 |              |                       |                |         |                   |                      |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> |               |                             |                 |              |                       |                |         |                   |                      |
|                                                                                                                                                                        | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1                                                                                                                                                                      | 5460.00       | 47.84                       | 54.00           | -6.16        | 41.54                 | 6.30           | Average | 276               | 161                  |
| 2                                                                                                                                                                      | 5460.00       | 62.80                       | 74.00           | -11.20       | 56.50                 | 6.30           | Peak    | 276               | 161                  |
| 3                                                                                                                                                                      | 5470.00       | 63.50                       | 68.20           | -4.70        | 57.18                 | 6.32           | Peak    | 276               | 161                  |
| 4                                                                                                                                                                      | 11020.00      | 47.24                       | 54.00           | -6.76        | 31.66                 | 15.58          | Average | 235               | 206                  |
| 5                                                                                                                                                                      | 11020.00      | 58.17                       | 74.00           | -15.83       | 42.59                 | 15.58          | Peak    | 235               | 206                  |
| 6                                                                                                                                                                      | 16530.00      | 59.42                       | 68.20           | -8.78        | 42.12                 | 17.30          | Peak    | 100               | 60                   |

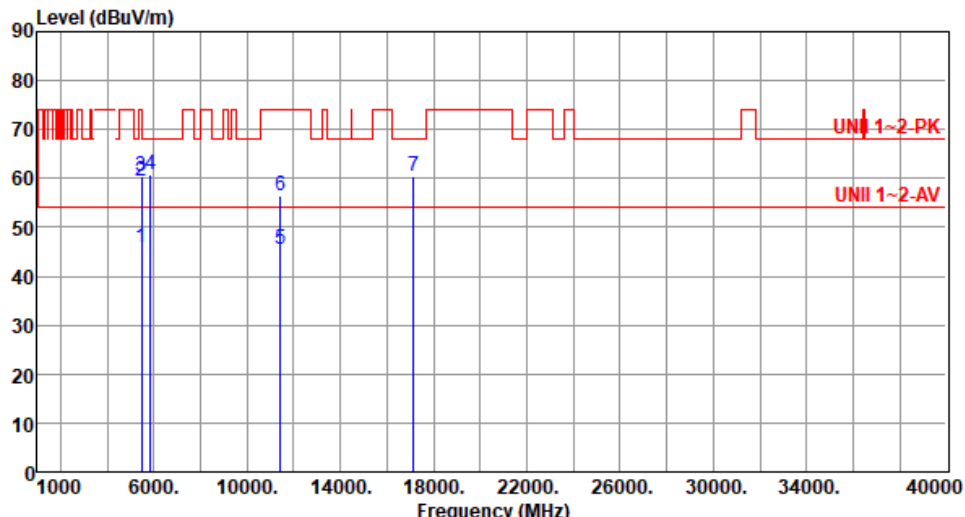
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
\*Factor includes antenna factor , cable loss and amplifier gain  
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ax HE40-OFDMA | Test Freq. (MHz)            | 5590            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Horizontal    |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5460.00</td><td>45.88</td><td>54.00</td><td>-8.12</td><td>39.58</td><td>6.30</td><td>Average</td><td>302</td><td>269</td></tr><tr><td>2</td><td>5460.00</td><td>59.98</td><td>74.00</td><td>-14.02</td><td>53.68</td><td>6.30</td><td>Peak</td><td>302</td><td>269</td></tr><tr><td>3</td><td>5470.00</td><td>60.47</td><td>68.20</td><td>-7.73</td><td>54.15</td><td>6.32</td><td>Peak</td><td>302</td><td>269</td></tr><tr><td>4</td><td>5725.00</td><td>61.20</td><td>68.20</td><td>-7.00</td><td>54.61</td><td>6.59</td><td>Peak</td><td>302</td><td>269</td></tr><tr><td>5</td><td>11180.00</td><td>45.36</td><td>54.00</td><td>-8.64</td><td>30.26</td><td>15.10</td><td>Average</td><td>100</td><td>106</td></tr><tr><td>6</td><td>11180.00</td><td>56.99</td><td>74.00</td><td>-17.01</td><td>41.89</td><td>15.10</td><td>Peak</td><td>100</td><td>106</td></tr><tr><td>7</td><td>16770.00</td><td>59.97</td><td>68.20</td><td>-8.23</td><td>42.10</td><td>17.87</td><td>Peak</td><td>100</td><td>60</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5460.00 | 45.88 | 54.00 | -8.12 | 39.58 | 6.30 | Average | 302 | 269 | 2 | 5460.00 | 59.98 | 74.00 | -14.02 | 53.68 | 6.30 | Peak | 302 | 269 | 3 | 5470.00 | 60.47 | 68.20 | -7.73 | 54.15 | 6.32 | Peak | 302 | 269 | 4 | 5725.00 | 61.20 | 68.20 | -7.00 | 54.61 | 6.59 | Peak | 302 | 269 | 5 | 11180.00 | 45.36 | 54.00 | -8.64 | 30.26 | 15.10 | Average | 100 | 106 | 6 | 11180.00 | 56.99 | 74.00 | -17.01 | 41.89 | 15.10 | Peak | 100 | 106 | 7 | 16770.00 | 59.97 | 68.20 | -8.23 | 42.10 | 17.87 | Peak | 100 | 60 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5460.00       | 45.88                       | 54.00           | -8.12        | 39.58                 | 6.30                        | Average         | 302               | 269                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5460.00       | 59.98                       | 74.00           | -14.02       | 53.68                 | 6.30                        | Peak            | 302               | 269                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5470.00       | 60.47                       | 68.20           | -7.73        | 54.15                 | 6.32                        | Peak            | 302               | 269                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5725.00       | 61.20                       | 68.20           | -7.00        | 54.61                 | 6.59                        | Peak            | 302               | 269                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11180.00      | 45.36                       | 54.00           | -8.64        | 30.26                 | 15.10                       | Average         | 100               | 106                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11180.00      | 56.99                       | 74.00           | -17.01       | 41.89                 | 15.10                       | Peak            | 100               | 106                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16770.00      | 59.97                       | 68.20           | -8.23        | 42.10                 | 17.87                       | Peak            | 100               | 60                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ax HE40-OFDMA | Test Freq. (MHz)            | 5590            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Vertical      |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5460.00</td><td>46.95</td><td>54.00</td><td>-7.05</td><td>40.65</td><td>6.30</td><td>Average</td><td>298</td><td>133</td></tr><tr><td>2</td><td>5460.00</td><td>61.14</td><td>74.00</td><td>-12.86</td><td>54.84</td><td>6.30</td><td>Peak</td><td>298</td><td>133</td></tr><tr><td>3</td><td>5470.00</td><td>62.18</td><td>68.20</td><td>-6.02</td><td>55.86</td><td>6.32</td><td>Peak</td><td>298</td><td>133</td></tr><tr><td>4</td><td>5725.00</td><td>62.28</td><td>68.20</td><td>-5.92</td><td>55.69</td><td>6.59</td><td>Peak</td><td>298</td><td>133</td></tr><tr><td>5</td><td>11180.00</td><td>46.85</td><td>54.00</td><td>-7.15</td><td>31.75</td><td>15.10</td><td>Average</td><td>236</td><td>202</td></tr><tr><td>6</td><td>11180.00</td><td>57.79</td><td>74.00</td><td>-16.21</td><td>42.69</td><td>15.10</td><td>Peak</td><td>236</td><td>202</td></tr><tr><td>7</td><td>16770.00</td><td>60.18</td><td>68.20</td><td>-8.02</td><td>42.31</td><td>17.87</td><td>Peak</td><td>100</td><td>80</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5460.00 | 46.95 | 54.00 | -7.05 | 40.65 | 6.30 | Average | 298 | 133 | 2 | 5460.00 | 61.14 | 74.00 | -12.86 | 54.84 | 6.30 | Peak | 298 | 133 | 3 | 5470.00 | 62.18 | 68.20 | -6.02 | 55.86 | 6.32 | Peak | 298 | 133 | 4 | 5725.00 | 62.28 | 68.20 | -5.92 | 55.69 | 6.59 | Peak | 298 | 133 | 5 | 11180.00 | 46.85 | 54.00 | -7.15 | 31.75 | 15.10 | Average | 236 | 202 | 6 | 11180.00 | 57.79 | 74.00 | -16.21 | 42.69 | 15.10 | Peak | 236 | 202 | 7 | 16770.00 | 60.18 | 68.20 | -8.02 | 42.31 | 17.87 | Peak | 100 | 80 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5460.00       | 46.95                       | 54.00           | -7.05        | 40.65                 | 6.30                        | Average         | 298               | 133                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5460.00       | 61.14                       | 74.00           | -12.86       | 54.84                 | 6.30                        | Peak            | 298               | 133                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5470.00       | 62.18                       | 68.20           | -6.02        | 55.86                 | 6.32                        | Peak            | 298               | 133                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5725.00       | 62.28                       | 68.20           | -5.92        | 55.69                 | 6.59                        | Peak            | 298               | 133                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11180.00      | 46.85                       | 54.00           | -7.15        | 31.75                 | 15.10                       | Average         | 236               | 202                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11180.00      | 57.79                       | 74.00           | -16.21       | 42.69                 | 15.10                       | Peak            | 236               | 202                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16770.00      | 60.18                       | 68.20           | -8.02        | 42.31                 | 17.87                       | Peak            | 100               | 80                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |

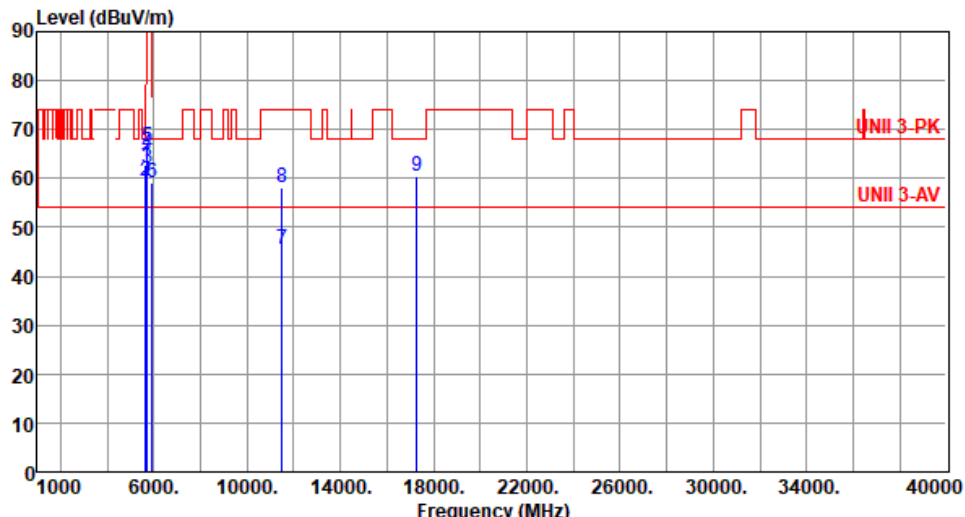
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ax HE40-OFDMA | Test Freq. (MHz)            | 5670            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Horizontal    |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5725.00</td><td>59.27</td><td>68.20</td><td>-8.93</td><td>52.68</td><td>6.59</td><td>Peak</td><td>303</td><td>260</td></tr><tr><td>2</td><td>11340.00</td><td>45.71</td><td>54.00</td><td>-8.29</td><td>30.59</td><td>15.12</td><td>Average</td><td>100</td><td>106</td></tr><tr><td>3</td><td>11340.00</td><td>56.71</td><td>74.00</td><td>-17.29</td><td>41.59</td><td>15.12</td><td>Peak</td><td>100</td><td>106</td></tr><tr><td>4</td><td>17010.00</td><td>60.09</td><td>68.20</td><td>-8.11</td><td>42.12</td><td>17.97</td><td>Peak</td><td>100</td><td>20</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5725.00 | 59.27 | 68.20 | -8.93 | 52.68 | 6.59 | Peak | 303 | 260 | 2 | 11340.00 | 45.71 | 54.00 | -8.29 | 30.59 | 15.12 | Average | 100 | 106 | 3 | 11340.00 | 56.71 | 74.00 | -17.29 | 41.59 | 15.12 | Peak | 100 | 106 | 4 | 17010.00 | 60.09 | 68.20 | -8.11 | 42.12 | 17.97 | Peak | 100 | 20 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5725.00       | 59.27                       | 68.20           | -8.93        | 52.68                 | 6.59                        | Peak            | 303               | 260                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11340.00      | 45.71                       | 54.00           | -8.29        | 30.59                 | 15.12                       | Average         | 100               | 106                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11340.00      | 56.71                       | 74.00           | -17.29       | 41.59                 | 15.12                       | Peak            | 100               | 106                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17010.00      | 60.09                       | 68.20           | -8.11        | 42.12                 | 17.97                       | Peak            | 100               | 20                    |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| <div>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br/>*Factor includes antenna factor , cable loss and amplifier gain<br/>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |

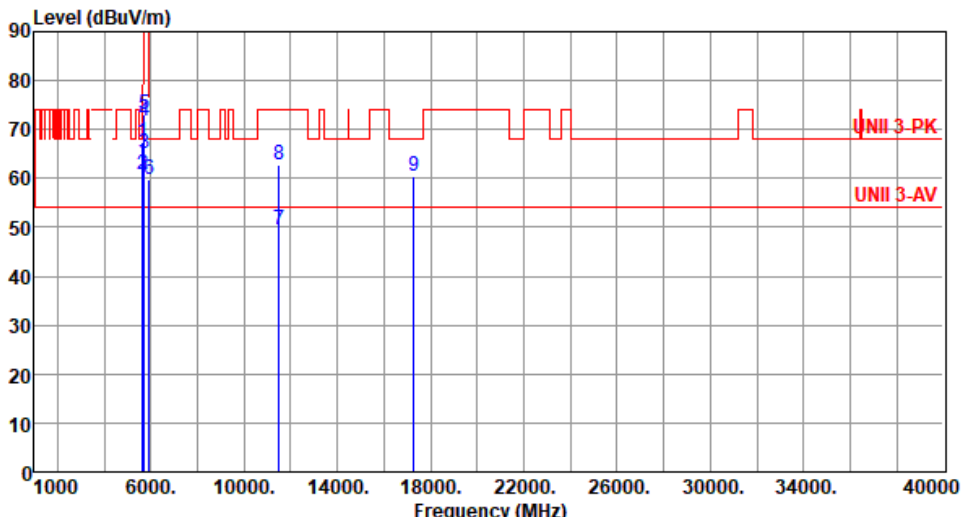
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ax HE40-OFDMA | Test Freq. (MHz)            | 5670            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
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| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Vertical      |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5725.00</td><td>62.54</td><td>68.20</td><td>-5.66</td><td>55.95</td><td>6.59</td><td>Peak</td><td>243</td><td>312</td></tr><tr><td>2</td><td>11340.00</td><td>46.74</td><td>54.00</td><td>-7.26</td><td>31.62</td><td>15.12</td><td>Average</td><td>234</td><td>200</td></tr><tr><td>3</td><td>11340.00</td><td>57.57</td><td>74.00</td><td>-16.43</td><td>42.45</td><td>15.12</td><td>Peak</td><td>234</td><td>200</td></tr><tr><td>4</td><td>17010.00</td><td>60.26</td><td>68.20</td><td>-7.94</td><td>42.29</td><td>17.97</td><td>Peak</td><td>100</td><td>90</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5725.00 | 62.54 | 68.20 | -5.66 | 55.95 | 6.59 | Peak | 243 | 312 | 2 | 11340.00 | 46.74 | 54.00 | -7.26 | 31.62 | 15.12 | Average | 234 | 200 | 3 | 11340.00 | 57.57 | 74.00 | -16.43 | 42.45 | 15.12 | Peak | 234 | 200 | 4 | 17010.00 | 60.26 | 68.20 | -7.94 | 42.29 | 17.97 | Peak | 100 | 90 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5725.00       | 62.54                       | 68.20           | -5.66        | 55.95                 | 6.59                        | Peak            | 243               | 312                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11340.00      | 46.74                       | 54.00           | -7.26        | 31.62                 | 15.12                       | Average         | 234               | 200                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11340.00      | 57.57                       | 74.00           | -16.43       | 42.45                 | 15.12                       | Peak            | 234               | 200                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17010.00      | 60.26                       | 68.20           | -7.94        | 42.29                 | 17.97                       | Peak            | 100               | 90                    |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |
| <div>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br/>*Factor includes antenna factor , cable loss and amplifier gain<br/>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |    |

|                                                                                                                                                             |               |                             |                 |              |                       |                |         |                   |                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|----------------|---------|-------------------|----------------------|
| Modulation                                                                                                                                                  | ax HE40-OFDMA | Test Freq. (MHz)            | 5710            |              |                       |                |         |                   |                      |
| Polarization                                                                                                                                                | Horizontal    |                             |                 |              |                       |                |         |                   |                      |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                             |               |                             |                 |              |                       |                |         |                   |                      |
| <div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div> |               |                             |                 |              |                       |                |         |                   |                      |
|                                                                                                                                                             | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1                                                                                                                                                           | 5460.00       | 45.97                       | 54.00           | -8.03        | 39.67                 | 6.30           | Average | 303               | 262                  |
| 2                                                                                                                                                           | 5460.00       | 59.45                       | 74.00           | -14.55       | 53.15                 | 6.30           | Peak    | 303               | 262                  |
| 3                                                                                                                                                           | 5470.00       | 60.51                       | 68.20           | -7.69        | 54.19                 | 6.32           | Peak    | 303               | 262                  |
| 4                                                                                                                                                           | 5850.00       | 60.66                       | 68.20           | -7.54        | 53.89                 | 6.77           | Peak    | 303               | 262                  |
| 5                                                                                                                                                           | 11420.00      | 45.46                       | 54.00           | -8.54        | 30.26                 | 15.20          | Average | 100               | 100                  |
| 6                                                                                                                                                           | 11420.00      | 56.62                       | 74.00           | -17.38       | 41.42                 | 15.20          | Peak    | 100               | 100                  |
| 7                                                                                                                                                           | 17130.00      | 60.31                       | 68.20           | -7.89        | 42.16                 | 18.15          | Peak    | 100               | 90                   |

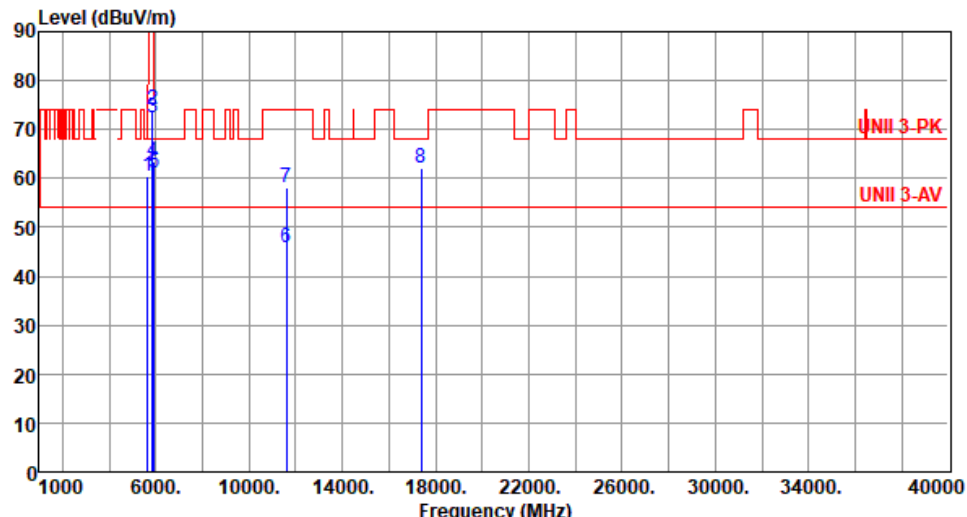
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
\*Factor includes antenna factor , cable loss and amplifier gain  
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ax HE40-OFDMA | Test Freq. (MHz) | 5710 |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Vertical      |                  |      |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| <div><div><div>Level (dBuV/m)</div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div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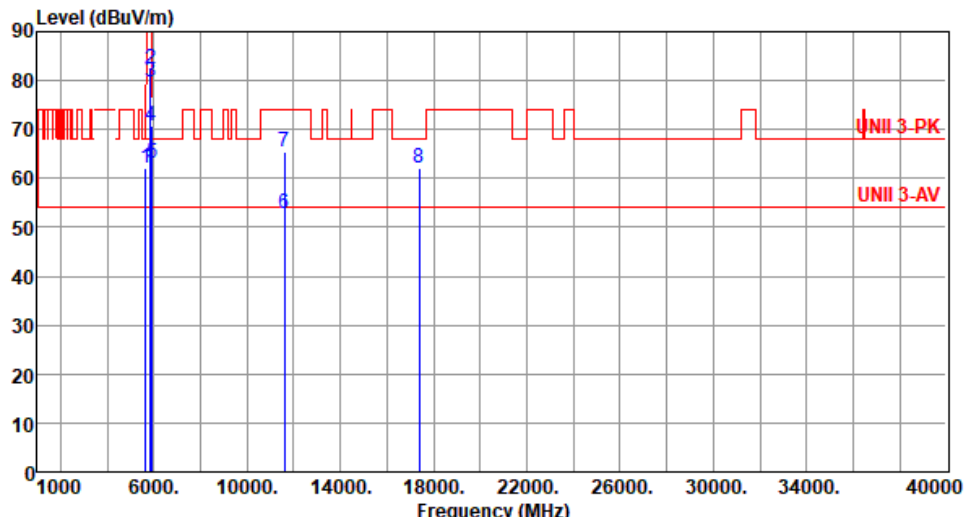
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ax HE40-OFDMA | Test Freq. (MHz)            | 5755            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|-----|---|----------|-------|-------|--------|-------|-------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Horizontal    |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5635.00</td><td>62.92</td><td>68.20</td><td>-5.28</td><td>56.57</td><td>6.35</td><td>Peak</td><td>226</td><td>315</td></tr><tr><td>2</td><td>5650.00</td><td>59.54</td><td>68.20</td><td>-8.66</td><td>53.22</td><td>6.32</td><td>Peak</td><td>226</td><td>315</td></tr><tr><td>3</td><td>5700.00</td><td>61.99</td><td>105.20</td><td>-43.21</td><td>55.46</td><td>6.53</td><td>Peak</td><td>226</td><td>315</td></tr><tr><td>4</td><td>5720.00</td><td>65.17</td><td>110.80</td><td>-45.63</td><td>58.59</td><td>6.58</td><td>Peak</td><td>226</td><td>315</td></tr><tr><td>5</td><td>5725.00</td><td>66.28</td><td>122.20</td><td>-55.92</td><td>59.69</td><td>6.59</td><td>Peak</td><td>226</td><td>315</td></tr><tr><td>6</td><td>5925.00</td><td>59.18</td><td>68.20</td><td>-9.02</td><td>52.15</td><td>7.03</td><td>Peak</td><td>226</td><td>315</td></tr><tr><td>7</td><td>11510.00</td><td>45.46</td><td>54.00</td><td>-8.54</td><td>30.06</td><td>15.40</td><td>Average</td><td>200</td><td>126</td></tr><tr><td>8</td><td>11510.00</td><td>58.08</td><td>74.00</td><td>-15.92</td><td>42.68</td><td>15.40</td><td>Peak</td><td>200</td><td>126</td></tr><tr><td>9</td><td>17265.00</td><td>60.46</td><td>68.20</td><td>-7.74</td><td>42.13</td><td>18.33</td><td>Peak</td><td>100</td><td>129</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5635.00 | 62.92 | 68.20 | -5.28 | 56.57 | 6.35 | Peak | 226 | 315 | 2 | 5650.00 | 59.54 | 68.20 | -8.66 | 53.22 | 6.32 | Peak | 226 | 315 | 3 | 5700.00 | 61.99 | 105.20 | -43.21 | 55.46 | 6.53 | Peak | 226 | 315 | 4 | 5720.00 | 65.17 | 110.80 | -45.63 | 58.59 | 6.58 | Peak | 226 | 315 | 5 | 5725.00 | 66.28 | 122.20 | -55.92 | 59.69 | 6.59 | Peak | 226 | 315 | 6 | 5925.00 | 59.18 | 68.20 | -9.02 | 52.15 | 7.03 | Peak | 226 | 315 | 7 | 11510.00 | 45.46 | 54.00 | -8.54 | 30.06 | 15.40 | Average | 200 | 126 | 8 | 11510.00 | 58.08 | 74.00 | -15.92 | 42.68 | 15.40 | Peak | 200 | 126 | 9 | 17265.00 | 60.46 | 68.20 | -7.74 | 42.13 | 18.33 | Peak | 100 | 129 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5635.00       | 62.92                       | 68.20           | -5.28        | 56.57                 | 6.35                        | Peak            | 226               | 315                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5650.00       | 59.54                       | 68.20           | -8.66        | 53.22                 | 6.32                        | Peak            | 226               | 315                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5700.00       | 61.99                       | 105.20          | -43.21       | 55.46                 | 6.53                        | Peak            | 226               | 315                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5720.00       | 65.17                       | 110.80          | -45.63       | 58.59                 | 6.58                        | Peak            | 226               | 315                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5725.00       | 66.28                       | 122.20          | -55.92       | 59.69                 | 6.59                        | Peak            | 226               | 315                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5925.00       | 59.18                       | 68.20           | -9.02        | 52.15                 | 7.03                        | Peak            | 226               | 315                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11510.00      | 45.46                       | 54.00           | -8.54        | 30.06                 | 15.40                       | Average         | 200               | 126                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11510.00      | 58.08                       | 74.00           | -15.92       | 42.68                 | 15.40                       | Peak            | 200               | 126                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17265.00      | 60.46                       | 68.20           | -7.74        | 42.13                 | 18.33                       | Peak            | 100               | 129                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |     |   |          |       |       |        |       |       |      |     |     |   |          |       |       |       |       |       |      |     |     |

|                                                                                                                                                                        |               |                             |                 |              |                       |                |         |                   |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|----------------|---------|-------------------|----------------------|
| Modulation                                                                                                                                                             | ax HE40-OFDMA | Test Freq. (MHz)            | 5755            |              |                       |                |         |                   |                      |
| Polarization                                                                                                                                                           | Vertical      |                             |                 |              |                       |                |         |                   |                      |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                        |               |                             |                 |              |                       |                |         |                   |                      |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> |               |                             |                 |              |                       |                |         |                   |                      |
|                                                                                                                                                                        | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1                                                                                                                                                                      | 5635.00       | 67.35                       | 68.20           | -0.85        | 61.00                 | 6.35           | Peak    | 256               | 67                   |
| 2                                                                                                                                                                      | 5650.00       | 60.91                       | 68.20           | -7.29        | 54.59                 | 6.32           | Peak    | 273               | 72                   |
| 3                                                                                                                                                                      | 5700.00       | 65.11                       | 105.20          | -40.09       | 58.58                 | 6.53           | Peak    | 273               | 72                   |
| 4                                                                                                                                                                      | 5720.00       | 71.72                       | 110.80          | -39.08       | 65.14                 | 6.58           | Peak    | 273               | 72                   |
| 5                                                                                                                                                                      | 5725.00       | 73.14                       | 122.20          | -49.06       | 66.55                 | 6.59           | Peak    | 273               | 72                   |
| 6                                                                                                                                                                      | 5925.00       | 59.68                       | 68.20           | -8.52        | 52.65                 | 7.03           | Peak    | 273               | 72                   |
| 7                                                                                                                                                                      | 11510.00      | 49.42                       | 54.00           | -4.58        | 34.02                 | 15.40          | Average | 333               | 109                  |
| 8                                                                                                                                                                      | 11510.00      | 62.66                       | 74.00           | -11.34       | 47.26                 | 15.40          | Peak    | 333               | 109                  |
| 9                                                                                                                                                                      | 17265.00      | 60.60                       | 68.20           | -7.60        | 42.27                 | 18.33          | Peak    | 100               | 30                   |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
\*Factor includes antenna factor , cable loss and amplifier gain  
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

|                                                                                                                                                                        |               |                  |        |        |         |        |         |      |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|--------|---------|------|-------|
| Modulation                                                                                                                                                             | ax HE40-OFDMA | Test Freq. (MHz) | 5795   |        |         |        |         |      |       |
| Polarization                                                                                                                                                           | Horizontal    |                  |        |        |         |        |         |      |       |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                        |               |                  |        |        |         |        |         |      |       |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> |               |                  |        |        |         |        |         |      |       |
|                                                                                                                                                                        | Freq.         | Emission         | Limit  | Margin | SA      | Factor | Remark  | ANT  | Turn  |
|                                                                                                                                                                        | MHz           | level            | dBuV/m | dB     | reading | dB/m   |         | High | Table |
|                                                                                                                                                                        |               |                  |        |        |         |        |         | cm   | deg   |
| 1                                                                                                                                                                      | 5650.00       | 60.29            | 68.20  | -7.91  | 53.97   | 6.32   | Peak    | 226  | 314   |
| 2                                                                                                                                                                      | 5850.00       | 74.06            | 122.20 | -48.14 | 67.29   | 6.77   | Peak    | 226  | 314   |
| 3                                                                                                                                                                      | 5855.00       | 72.24            | 110.80 | -38.56 | 65.44   | 6.80   | Peak    | 226  | 314   |
| 4                                                                                                                                                                      | 5875.00       | 63.47            | 105.20 | -41.73 | 56.59   | 6.88   | Peak    | 226  | 314   |
| 5                                                                                                                                                                      | 5925.00       | 61.19            | 68.20  | -7.01  | 54.16   | 7.03   | Peak    | 226  | 314   |
| 6                                                                                                                                                                      | 11590.00      | 45.83            | 54.00  | -8.17  | 30.45   | 15.38  | Average | 188  | 315   |
| 7                                                                                                                                                                      | 11590.00      | 58.23            | 74.00  | -15.77 | 42.85   | 15.38  | Peak    | 188  | 315   |
| 8                                                                                                                                                                      | 17385.00      | 62.14            | 68.20  | -6.06  | 42.85   | 19.29  | Peak    | 100  | 320   |

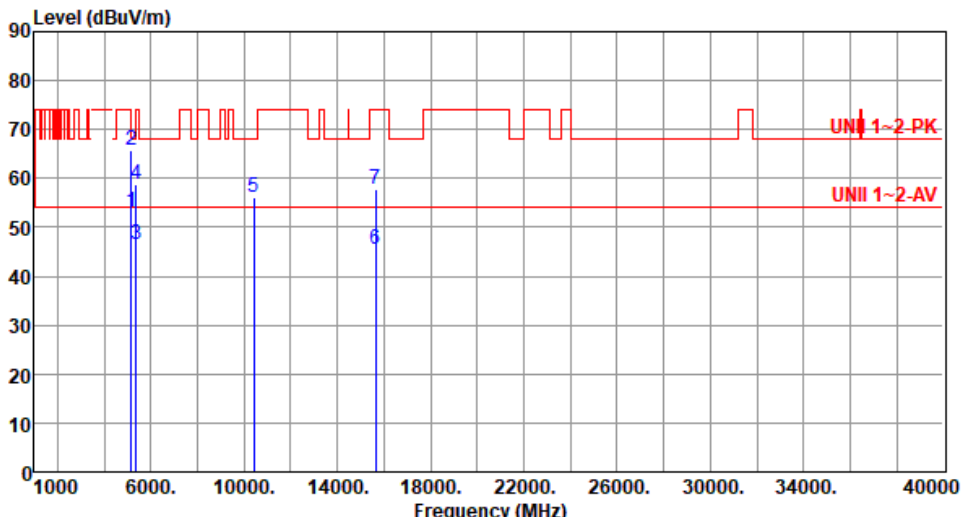
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
\*Factor includes antenna factor , cable loss and amplifier gain  
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

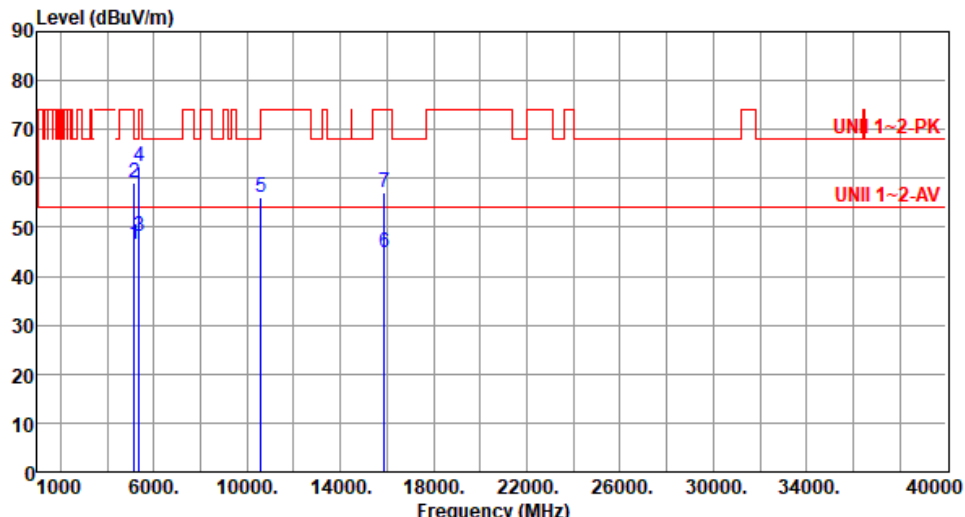
|                                                                                                                                                                        |               |                             |                 |              |                       |                |         |                   |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|----------------|---------|-------------------|----------------------|
| Modulation                                                                                                                                                             | ax HE40-OFDMA | Test Freq. (MHz)            | 5795            |              |                       |                |         |                   |                      |
| Polarization                                                                                                                                                           | Vertical      |                             |                 |              |                       |                |         |                   |                      |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                        |               |                             |                 |              |                       |                |         |                   |                      |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> |               |                             |                 |              |                       |                |         |                   |                      |
|                                                                                                                                                                        | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1                                                                                                                                                                      | 5650.00       | 62.20                       | 68.20           | -6.00        | 55.88                 | 6.32           | Peak    | 241               | 72                   |
| 2                                                                                                                                                                      | 5850.00       | 82.31                       | 122.20          | -39.89       | 75.54                 | 6.77           | Peak    | 241               | 72                   |
| 3                                                                                                                                                                      | 5855.00       | 79.64                       | 110.80          | -31.16       | 72.84                 | 6.80           | Peak    | 241               | 72                   |
| 4                                                                                                                                                                      | 5875.00       | 70.60                       | 105.20          | -34.60       | 63.72                 | 6.88           | Peak    | 241               | 72                   |
| 5                                                                                                                                                                      | 5925.00       | 63.01                       | 68.20           | -5.19        | 55.98                 | 7.03           | Peak    | 241               | 72                   |
| 6                                                                                                                                                                      | 11590.00      | 52.81                       | 54.00           | -1.19        | 37.43                 | 15.38          | Average | 335               | 105                  |
| 7                                                                                                                                                                      | 11590.00      | 65.46                       | 74.00           | -8.54        | 50.08                 | 15.38          | Peak    | 335               | 105                  |
| 8                                                                                                                                                                      | 17385.00      | 62.05                       | 68.20           | -6.15        | 42.76                 | 19.29          | Peak    | 200               | 100                  |

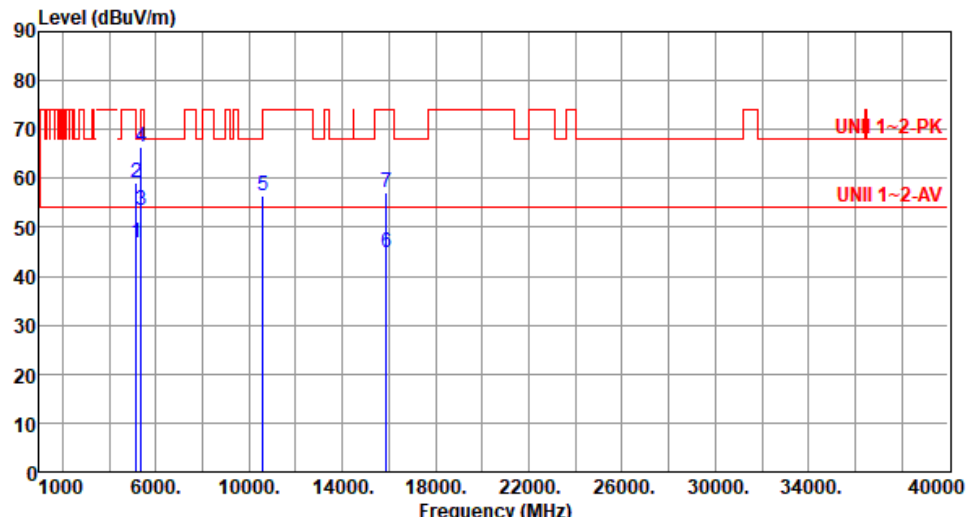
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
\*Factor includes antenna factor , cable loss and amplifier gain  
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

### 3.5.8 Transmitter Radiated Unwanted Emissions (Above 1GHz) for ax HE80-OFDMA

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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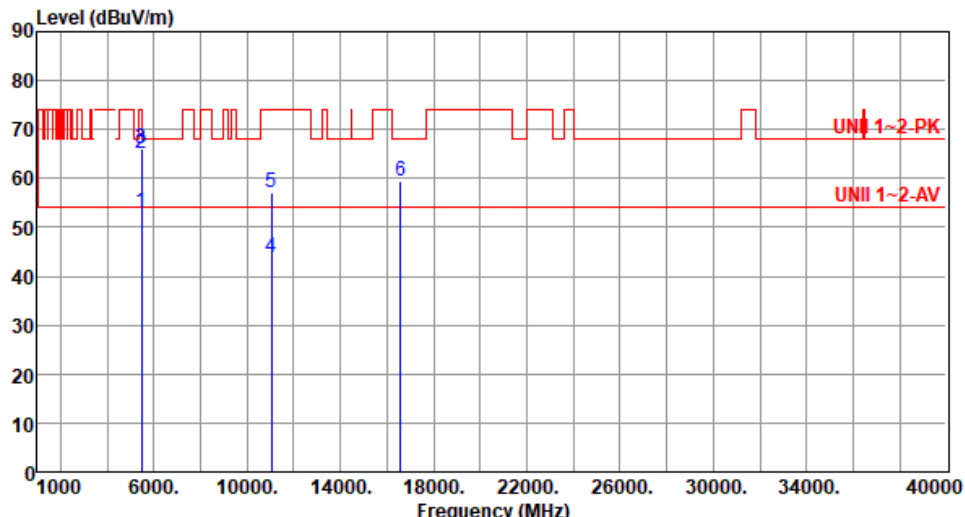
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ax HE80-OFDMA | Test Freq. (MHz) | 5210   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
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| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical      |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>52.99</td><td>54.00</td><td>-1.01</td><td>46.68</td><td>6.31</td><td>Average</td><td>329</td><td>179</td></tr><tr><td>2</td><td>5150.00</td><td>65.82</td><td>74.00</td><td>-8.18</td><td>59.51</td><td>6.31</td><td>Peak</td><td>329</td><td>179</td></tr><tr><td>3</td><td>5350.00</td><td>46.57</td><td>54.00</td><td>-7.43</td><td>40.85</td><td>5.72</td><td>Average</td><td>329</td><td>179</td></tr><tr><td>4</td><td>5350.00</td><td>58.71</td><td>74.00</td><td>-15.29</td><td>52.99</td><td>5.72</td><td>Peak</td><td>329</td><td>179</td></tr><tr><td>5</td><td>10420.00</td><td>56.10</td><td>68.20</td><td>-12.10</td><td>41.59</td><td>14.51</td><td>Peak</td><td>100</td><td>60</td></tr><tr><td>6</td><td>15630.00</td><td>45.40</td><td>54.00</td><td>-8.60</td><td>29.45</td><td>15.95</td><td>Average</td><td>100</td><td>40</td></tr><tr><td>7</td><td>15630.00</td><td>57.74</td><td>74.00</td><td>-16.26</td><td>41.79</td><td>15.95</td><td>Peak</td><td>100</td><td>40</td></tr></table></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5150.00 | 52.99 | 54.00 | -1.01 | 46.68 | 6.31 | Average | 329 | 179 | 2 | 5150.00 | 65.82 | 74.00 | -8.18 | 59.51 | 6.31 | Peak | 329 | 179 | 3 | 5350.00 | 46.57 | 54.00 | -7.43 | 40.85 | 5.72 | Average | 329 | 179 | 4 | 5350.00 | 58.71 | 74.00 | -15.29 | 52.99 | 5.72 | Peak | 329 | 179 | 5 | 10420.00 | 56.10 | 68.20 | -12.10 | 41.59 | 14.51 | Peak | 100 | 60 | 6 | 15630.00 | 45.40 | 54.00 | -8.60 | 29.45 | 15.95 | Average | 100 | 40 | 7 | 15630.00 | 57.74 | 74.00 | -16.26 | 41.79 | 15.95 | Peak | 100 | 40 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                  |        |        |         |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5150.00       | 52.99            | 54.00  | -1.01  | 46.68   | 6.31     | Average | 329    | 179   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5150.00       | 65.82            | 74.00  | -8.18  | 59.51   | 6.31     | Peak    | 329    | 179   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5350.00       | 46.57            | 54.00  | -7.43  | 40.85   | 5.72     | Average | 329    | 179   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5350.00       | 58.71            | 74.00  | -15.29 | 52.99   | 5.72     | Peak    | 329    | 179   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10420.00      | 56.10            | 68.20  | -12.10 | 41.59   | 14.51    | Peak    | 100    | 60    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15630.00      | 45.40            | 54.00  | -8.60  | 29.45   | 15.95    | Average | 100    | 40    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15630.00      | 57.74            | 74.00  | -16.26 | 41.79   | 15.95    | Peak    | 100    | 40    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

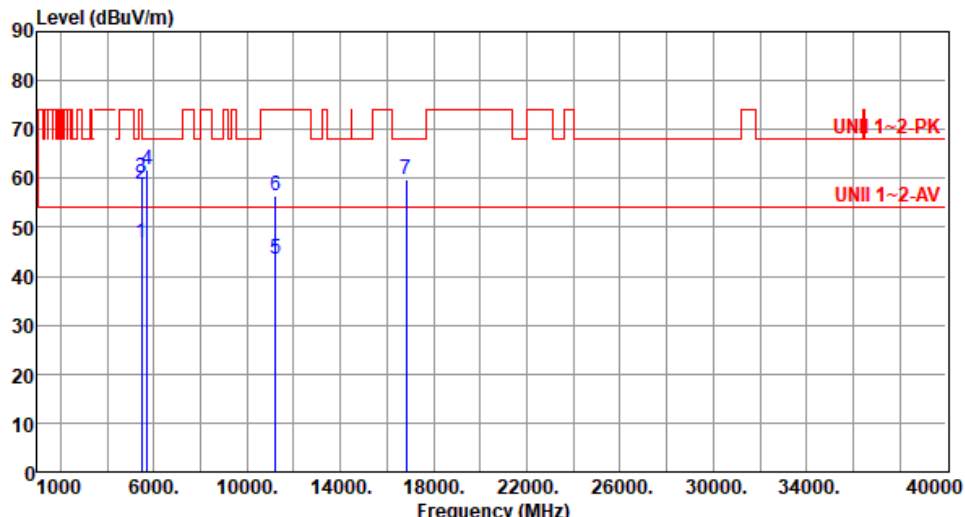
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ax HE80-OFDMA | Test Freq. (MHz) | 5290   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
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| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Horizontal    |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Test By :Brad Wu      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5150.00</td><td>46.37</td><td>54.00</td><td>-7.63</td><td>40.06</td><td>6.31</td><td>Average</td><td>282</td><td>88</td></tr><tr><td>2</td><td>5150.00</td><td>58.98</td><td>74.00</td><td>-15.02</td><td>52.67</td><td>6.31</td><td>Peak</td><td>282</td><td>88</td></tr><tr><td>3</td><td>5350.00</td><td>48.28</td><td>54.00</td><td>-5.72</td><td>42.56</td><td>5.72</td><td>Average</td><td>282</td><td>88</td></tr><tr><td>4</td><td>5350.00</td><td>62.36</td><td>74.00</td><td>-11.64</td><td>56.64</td><td>5.72</td><td>Peak</td><td>282</td><td>88</td></tr><tr><td>5</td><td>10580.00</td><td>56.26</td><td>68.20</td><td>-11.94</td><td>41.55</td><td>14.71</td><td>Peak</td><td>100</td><td>30</td></tr><tr><td>6</td><td>15870.00</td><td>44.78</td><td>54.00</td><td>-9.22</td><td>29.13</td><td>15.65</td><td>Average</td><td>100</td><td>40</td></tr><tr><td>7</td><td>15870.00</td><td>57.08</td><td>74.00</td><td>-16.92</td><td>41.43</td><td>15.65</td><td>Peak</td><td>100</td><td>40</td></tr></table></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5150.00 | 46.37 | 54.00 | -7.63 | 40.06 | 6.31 | Average | 282 | 88 | 2 | 5150.00 | 58.98 | 74.00 | -15.02 | 52.67 | 6.31 | Peak | 282 | 88 | 3 | 5350.00 | 48.28 | 54.00 | -5.72 | 42.56 | 5.72 | Average | 282 | 88 | 4 | 5350.00 | 62.36 | 74.00 | -11.64 | 56.64 | 5.72 | Peak | 282 | 88 | 5 | 10580.00 | 56.26 | 68.20 | -11.94 | 41.55 | 14.71 | Peak | 100 | 30 | 6 | 15870.00 | 44.78 | 54.00 | -9.22 | 29.13 | 15.65 | Average | 100 | 40 | 7 | 15870.00 | 57.08 | 74.00 | -16.92 | 41.43 | 15.65 | Peak | 100 | 40 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                  |        |        |         |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5150.00       | 46.37            | 54.00  | -7.63  | 40.06   | 6.31     | Average | 282    | 88    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5150.00       | 58.98            | 74.00  | -15.02 | 52.67   | 6.31     | Peak    | 282    | 88    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5350.00       | 48.28            | 54.00  | -5.72  | 42.56   | 5.72     | Average | 282    | 88    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5350.00       | 62.36            | 74.00  | -11.64 | 56.64   | 5.72     | Peak    | 282    | 88    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10580.00      | 56.26            | 68.20  | -11.94 | 41.55   | 14.71    | Peak    | 100    | 30    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15870.00      | 44.78            | 54.00  | -9.22  | 29.13   | 15.65    | Average | 100    | 40    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15870.00      | 57.08            | 74.00  | -16.92 | 41.43   | 15.65    | Peak    | 100    | 40    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |

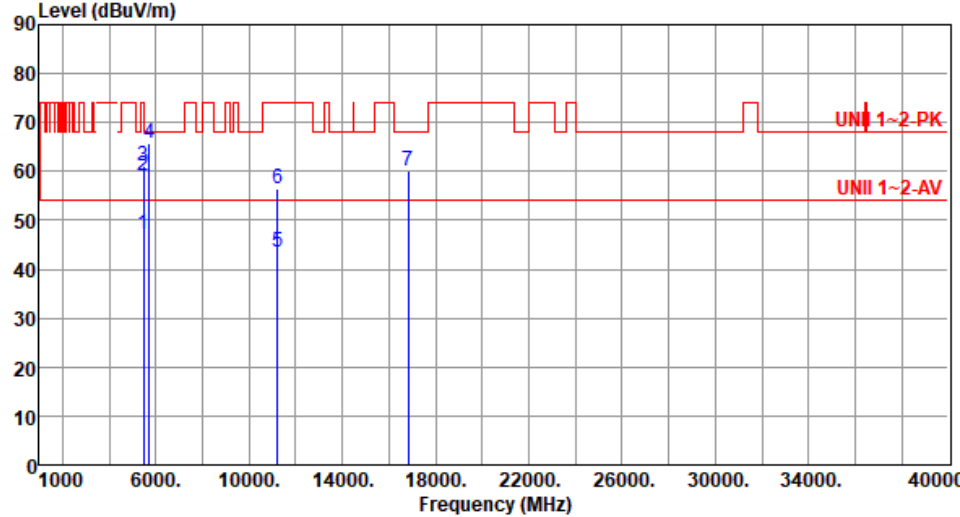
|                                                                                                                                                                        |               |                             |                 |              |                       |                |         |                   |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|----------------|---------|-------------------|----------------------|
| Modulation                                                                                                                                                             | ax HE80-OFDMA | Test Freq. (MHz)            | 5290            |              |                       |                |         |                   |                      |
| Polarization                                                                                                                                                           | Vertical      |                             |                 |              |                       |                |         |                   |                      |
| Test By :Brad Wu      Temperature(°C):23      Humidity(%):66                                                                                                           |               |                             |                 |              |                       |                |         |                   |                      |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> |               |                             |                 |              |                       |                |         |                   |                      |
|                                                                                                                                                                        | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1                                                                                                                                                                      | 5150.00       | 46.96                       | 54.00           | -7.04        | 40.65                 | 6.31           | Average | 269               | 175                  |
| 2                                                                                                                                                                      | 5150.00       | 59.27                       | 74.00           | -14.73       | 52.96                 | 6.31           | Peak    | 269               | 175                  |
| 3                                                                                                                                                                      | 5350.00       | 53.57                       | 54.00           | -0.43        | 47.85                 | 5.72           | Average | 269               | 175                  |
| 4                                                                                                                                                                      | 5350.00       | 66.54                       | 74.00           | -7.46        | 60.82                 | 5.72           | Peak    | 269               | 175                  |
| 5                                                                                                                                                                      | 10580.00      | 56.40                       | 68.20           | -11.80       | 41.69                 | 14.71          | Peak    | 100               | 60                   |
| 6                                                                                                                                                                      | 15870.00      | 44.96                       | 54.00           | -9.04        | 29.31                 | 15.65          | Average | 100               | 20                   |
| 7                                                                                                                                                                      | 15870.00      | 57.20                       | 74.00           | -16.80       | 41.55                 | 15.65          | Peak    | 100               | 20                   |

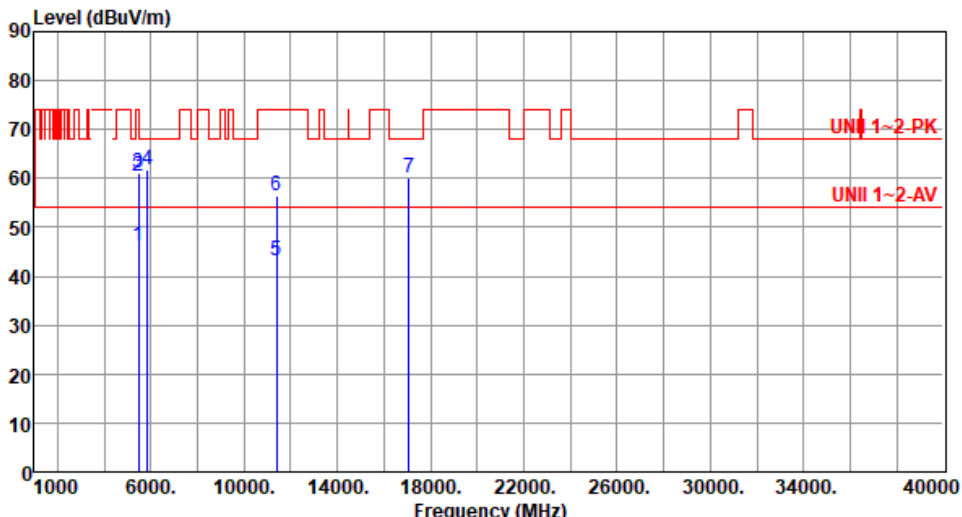
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
\*Factor includes antenna factor , cable loss and amplifier gain  
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ax HE80-OFDMA | Test Freq. (MHz) | 5530 |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Horizontal    |                  |      |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| <div><div><div>Level (dBuV/m)</div><div><div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div>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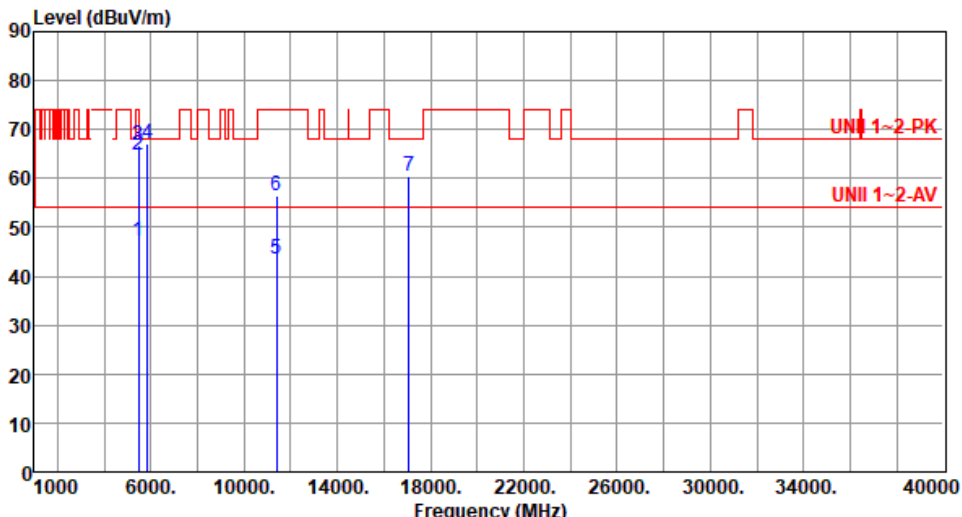
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ax HE80-OFDMA | Test Freq. (MHz) | 5530   |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--|--|---------|--|--|------|-------|--|--|--------|--------|----|------|------|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|--------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|---|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Vertical      |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th></th><th></th><th>reading</th><th></th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5460.00</td><td>52.97</td><td>54.00</td><td>-1.03</td><td>46.67</td><td>6.30</td><td>Average</td><td>266</td><td>177</td></tr><tr><td>2</td><td>5460.00</td><td>65.24</td><td>74.00</td><td>-8.76</td><td>58.94</td><td>6.30</td><td>Peak</td><td>266</td><td>177</td></tr><tr><td>3</td><td>5470.00</td><td>65.97</td><td>68.20</td><td>-2.23</td><td>59.65</td><td>6.32</td><td>Peak</td><td>266</td><td>177</td></tr><tr><td>4</td><td>11060.00</td><td>44.00</td><td>54.00</td><td>-10.00</td><td>28.56</td><td>15.44</td><td>Average</td><td>100</td><td>40</td></tr><tr><td>5</td><td>11060.00</td><td>57.11</td><td>74.00</td><td>-16.89</td><td>41.67</td><td>15.44</td><td>Peak</td><td>100</td><td>40</td></tr><tr><td>6</td><td>16590.00</td><td>59.43</td><td>68.20</td><td>-8.77</td><td>42.45</td><td>16.98</td><td>Peak</td><td>100</td><td>80</td></tr></table></div></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level |  |  | reading |  |  | High | Table |  |  | dBuV/m | dBuV/m | dB | dBuV | dB/m |  | cm | deg | 1 | 5460.00 | 52.97 | 54.00 | -1.03 | 46.67 | 6.30 | Average | 266 | 177 | 2 | 5460.00 | 65.24 | 74.00 | -8.76 | 58.94 | 6.30 | Peak | 266 | 177 | 3 | 5470.00 | 65.97 | 68.20 | -2.23 | 59.65 | 6.32 | Peak | 266 | 177 | 4 | 11060.00 | 44.00 | 54.00 | -10.00 | 28.56 | 15.44 | Average | 100 | 40 | 5 | 11060.00 | 57.11 | 74.00 | -16.89 | 41.67 | 15.44 | Peak | 100 | 40 | 6 | 16590.00 | 59.43 | 68.20 | -8.77 | 42.45 | 16.98 | Peak | 100 | 80 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MHz           | level            |        |        | reading |          |         | High   | Table |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               | dBuV/m           | dBuV/m | dB     | dBuV    | dB/m     |         | cm     | deg   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5460.00       | 52.97            | 54.00  | -1.03  | 46.67   | 6.30     | Average | 266    | 177   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5460.00       | 65.24            | 74.00  | -8.76  | 58.94   | 6.30     | Peak    | 266    | 177   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5470.00       | 65.97            | 68.20  | -2.23  | 59.65   | 6.32     | Peak    | 266    | 177   |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11060.00      | 44.00            | 54.00  | -10.00 | 28.56   | 15.44    | Average | 100    | 40    |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11060.00      | 57.11            | 74.00  | -16.89 | 41.67   | 15.44    | Peak    | 100    | 40    |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16590.00      | 59.43            | 68.20  | -8.77  | 42.45   | 16.98    | Peak    | 100    | 80    |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |  |  |         |  |  |      |       |  |  |        |        |    |      |      |  |    |     |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |

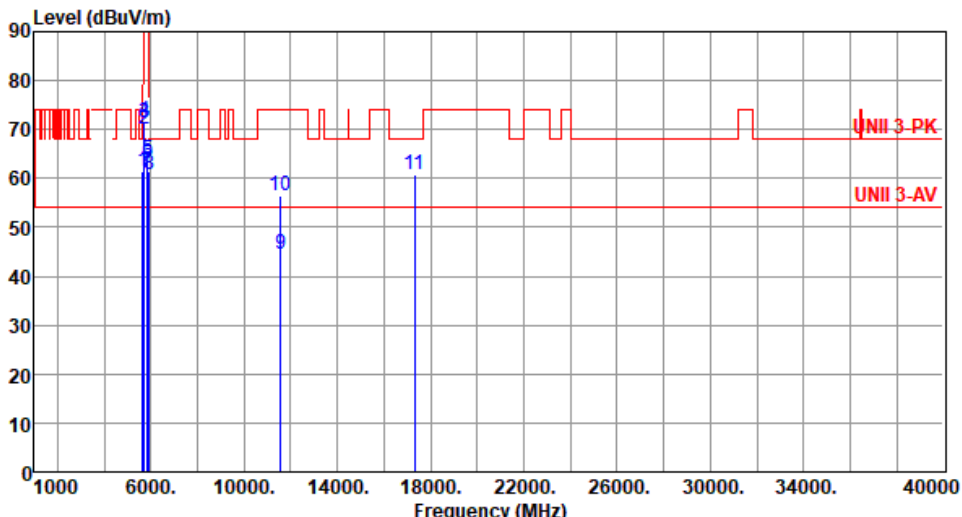
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ax HE80-OFDMA | Test Freq. (MHz) | 5610   |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|--------|--------|---------|----------|---------|--------|-------|--------|--------|-----|------|--|-----|-------|--------|----|---------|------|--|------|-------|--|--|--|--|--|--|--|--|----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|---------|-------|-------|-------|-------|------|------|-----|----|---|---------|-------|-------|-------|-------|------|------|-----|----|---|----------|-------|-------|--------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|---|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Horizontal    |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.</th><th>Emission</th><th>Limit</th><th>Margin</th><th>SA</th><th>Factor</th><th>Remark</th><th>ANT</th><th>Turn</th></tr><tr><th></th><th>MHz</th><th>level</th><th>dBuV/m</th><th>dB</th><th>reading</th><th>dB/m</th><th></th><th>High</th><th>Table</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5460.00</td><td>46.85</td><td>54.00</td><td>-7.15</td><td>40.55</td><td>6.30</td><td>Average</td><td>283</td><td>94</td></tr><tr><td>2</td><td>5460.00</td><td>58.85</td><td>74.00</td><td>-15.15</td><td>52.55</td><td>6.30</td><td>Peak</td><td>283</td><td>94</td></tr><tr><td>3</td><td>5470.00</td><td>60.01</td><td>68.20</td><td>-8.19</td><td>53.69</td><td>6.32</td><td>Peak</td><td>283</td><td>94</td></tr><tr><td>4</td><td>5725.00</td><td>61.74</td><td>68.20</td><td>-6.46</td><td>55.15</td><td>6.59</td><td>Peak</td><td>283</td><td>94</td></tr><tr><td>5</td><td>11220.00</td><td>43.42</td><td>54.00</td><td>-10.58</td><td>28.36</td><td>15.06</td><td>Average</td><td>100</td><td>60</td></tr><tr><td>6</td><td>11220.00</td><td>56.31</td><td>74.00</td><td>-17.69</td><td>41.25</td><td>15.06</td><td>Peak</td><td>100</td><td>60</td></tr><tr><td>7</td><td>16830.00</td><td>59.68</td><td>68.20</td><td>-8.52</td><td>41.69</td><td>17.99</td><td>Peak</td><td>100</td><td>70</td></tr></table></div> |               |                  |        |        | Freq.   | Emission | Limit   | Margin | SA    | Factor | Remark | ANT | Turn |  | MHz | level | dBuV/m | dB | reading | dB/m |  | High | Table |  |  |  |  |  |  |  |  | cm | deg | 1 | 5460.00 | 46.85 | 54.00 | -7.15 | 40.55 | 6.30 | Average | 283 | 94 | 2 | 5460.00 | 58.85 | 74.00 | -15.15 | 52.55 | 6.30 | Peak | 283 | 94 | 3 | 5470.00 | 60.01 | 68.20 | -8.19 | 53.69 | 6.32 | Peak | 283 | 94 | 4 | 5725.00 | 61.74 | 68.20 | -6.46 | 55.15 | 6.59 | Peak | 283 | 94 | 5 | 11220.00 | 43.42 | 54.00 | -10.58 | 28.36 | 15.06 | Average | 100 | 60 | 6 | 11220.00 | 56.31 | 74.00 | -17.69 | 41.25 | 15.06 | Peak | 100 | 60 | 7 | 16830.00 | 59.68 | 68.20 | -8.52 | 41.69 | 17.99 | Peak | 100 | 70 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Freq.         | Emission         | Limit  | Margin | SA      | Factor   | Remark  | ANT    | Turn  |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MHz           | level            | dBuV/m | dB     | reading | dB/m     |         | High   | Table |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |                  |        |        |         |          |         | cm     | deg   |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5460.00       | 46.85            | 54.00  | -7.15  | 40.55   | 6.30     | Average | 283    | 94    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5460.00       | 58.85            | 74.00  | -15.15 | 52.55   | 6.30     | Peak    | 283    | 94    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5470.00       | 60.01            | 68.20  | -8.19  | 53.69   | 6.32     | Peak    | 283    | 94    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5725.00       | 61.74            | 68.20  | -6.46  | 55.15   | 6.59     | Peak    | 283    | 94    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11220.00      | 43.42            | 54.00  | -10.58 | 28.36   | 15.06    | Average | 100    | 60    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11220.00      | 56.31            | 74.00  | -17.69 | 41.25   | 15.06    | Peak    | 100    | 60    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16830.00      | 59.68            | 68.20  | -8.52  | 41.69   | 17.99    | Peak    | 100    | 70    |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                  |        |        |         |          |         |        |       |        |        |     |      |  |     |       |        |    |         |      |  |      |       |  |  |  |  |  |  |  |  |    |     |   |         |       |       |       |       |      |         |     |    |   |         |       |       |        |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |         |       |       |       |       |      |      |     |    |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |

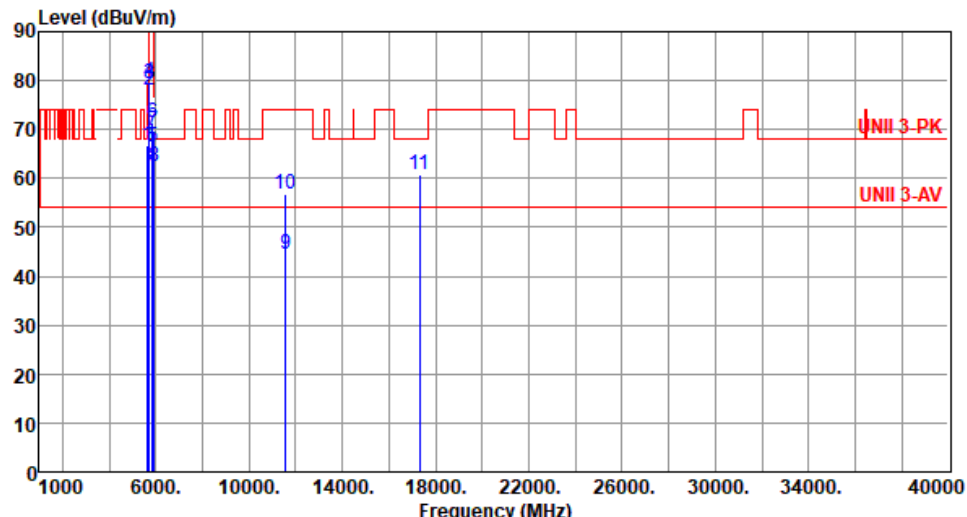
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ax HE80-OFDMA | Test Freq. (MHz)            | 5610            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
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| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Vertical      |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5460.00</td><td>47.06</td><td>54.00</td><td>-6.94</td><td>40.76</td><td>6.30</td><td>Average</td><td>276</td><td>131</td></tr><tr><td>2</td><td>5460.00</td><td>59.04</td><td>74.00</td><td>-14.96</td><td>52.74</td><td>6.30</td><td>Peak</td><td>276</td><td>131</td></tr><tr><td>3</td><td>5470.00</td><td>61.05</td><td>68.20</td><td>-7.15</td><td>54.73</td><td>6.32</td><td>Peak</td><td>276</td><td>131</td></tr><tr><td>4</td><td>5725.00</td><td>65.79</td><td>68.20</td><td>-2.41</td><td>59.20</td><td>6.59</td><td>Peak</td><td>276</td><td>131</td></tr><tr><td>5</td><td>11220.00</td><td>43.62</td><td>54.00</td><td>-10.38</td><td>28.56</td><td>15.06</td><td>Average</td><td>100</td><td>70</td></tr><tr><td>6</td><td>11220.00</td><td>56.49</td><td>74.00</td><td>-17.51</td><td>41.43</td><td>15.06</td><td>Peak</td><td>100</td><td>70</td></tr><tr><td>7</td><td>16830.00</td><td>60.14</td><td>68.20</td><td>-8.06</td><td>42.15</td><td>17.99</td><td>Peak</td><td>100</td><td>80</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5460.00 | 47.06 | 54.00 | -6.94 | 40.76 | 6.30 | Average | 276 | 131 | 2 | 5460.00 | 59.04 | 74.00 | -14.96 | 52.74 | 6.30 | Peak | 276 | 131 | 3 | 5470.00 | 61.05 | 68.20 | -7.15 | 54.73 | 6.32 | Peak | 276 | 131 | 4 | 5725.00 | 65.79 | 68.20 | -2.41 | 59.20 | 6.59 | Peak | 276 | 131 | 5 | 11220.00 | 43.62 | 54.00 | -10.38 | 28.56 | 15.06 | Average | 100 | 70 | 6 | 11220.00 | 56.49 | 74.00 | -17.51 | 41.43 | 15.06 | Peak | 100 | 70 | 7 | 16830.00 | 60.14 | 68.20 | -8.06 | 42.15 | 17.99 | Peak | 100 | 80 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5460.00       | 47.06                       | 54.00           | -6.94        | 40.76                 | 6.30                        | Average         | 276               | 131                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5460.00       | 59.04                       | 74.00           | -14.96       | 52.74                 | 6.30                        | Peak            | 276               | 131                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5470.00       | 61.05                       | 68.20           | -7.15        | 54.73                 | 6.32                        | Peak            | 276               | 131                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5725.00       | 65.79                       | 68.20           | -2.41        | 59.20                 | 6.59                        | Peak            | 276               | 131                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11220.00      | 43.62                       | 54.00           | -10.38       | 28.56                 | 15.06                       | Average         | 100               | 70                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11220.00      | 56.49                       | 74.00           | -17.51       | 41.43                 | 15.06                       | Peak            | 100               | 70                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16830.00      | 60.14                       | 68.20           | -8.06        | 42.15                 | 17.99                       | Peak            | 100               | 80                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |

|                                                                                    |               |                             |                 |              |                       |                |         |                   |                      |
|------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|----------------|---------|-------------------|----------------------|
| Modulation                                                                         | ax HE80-OFDMA | Test Freq. (MHz)            | 5690            |              |                       |                |         |                   |                      |
| Polarization                                                                       | Horizontal    |                             |                 |              |                       |                |         |                   |                      |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                    |               |                             |                 |              |                       |                |         |                   |                      |
|  |               |                             |                 |              |                       |                |         |                   |                      |
|                                                                                    | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark  | ANT<br>High<br>cm | Turn<br>Table<br>deg |
| 1                                                                                  | 5460.00       | 46.18                       | 54.00           | -7.82        | 39.88                 | 6.30           | Average | 306               | 269                  |
| 2                                                                                  | 5460.00       | 60.45                       | 74.00           | -13.55       | 54.15                 | 6.30           | Peak    | 306               | 269                  |
| 3                                                                                  | 5470.00       | 61.20                       | 68.20           | -7.00        | 54.88                 | 6.32           | Peak    | 306               | 269                  |
| 4                                                                                  | 5850.00       | 61.92                       | 68.20           | -6.28        | 55.15                 | 6.77           | Peak    | 306               | 269                  |
| 5                                                                                  | 11380.00      | 43.29                       | 54.00           | -10.71       | 28.15                 | 15.14          | Average | 100               | 30                   |
| 6                                                                                  | 11380.00      | 56.35                       | 74.00           | -17.65       | 41.21                 | 15.14          | Peak    | 100               | 30                   |
| 7                                                                                  | 17070.00      | 60.15                       | 68.20           | -8.05        | 42.06                 | 18.09          | Peak    | 100               | 40                   |

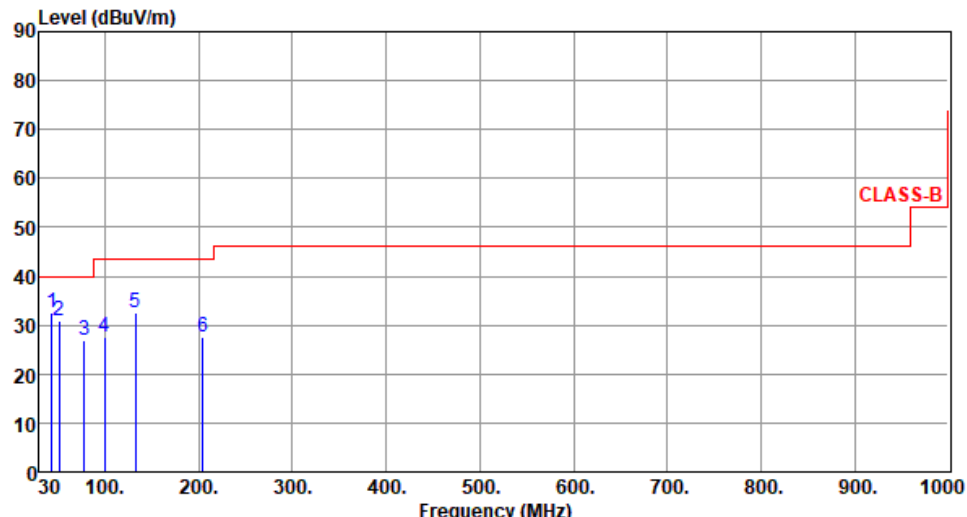
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)  
\*Factor includes antenna factor , cable loss and amplifier gain  
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ax HE80-OFDMA | Test Freq. (MHz)            | 5690            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|--------|-------|-------|---------|-----|----|---|----------|-------|-------|--------|-------|-------|------|-----|----|---|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Vertical      |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5460.00</td><td>47.00</td><td>54.00</td><td>-7.00</td><td>40.70</td><td>6.30</td><td>Average</td><td>290</td><td>198</td></tr><tr><td>2</td><td>5460.00</td><td>64.67</td><td>74.00</td><td>-9.33</td><td>58.37</td><td>6.30</td><td>Peak</td><td>290</td><td>198</td></tr><tr><td>3</td><td>5470.00</td><td>66.78</td><td>68.20</td><td>-1.42</td><td>60.46</td><td>6.32</td><td>Peak</td><td>290</td><td>198</td></tr><tr><td>4</td><td>5850.00</td><td>67.17</td><td>68.20</td><td>-1.03</td><td>60.40</td><td>6.77</td><td>Peak</td><td>250</td><td>313</td></tr><tr><td>5</td><td>11380.00</td><td>43.55</td><td>54.00</td><td>-10.45</td><td>28.41</td><td>15.14</td><td>Average</td><td>100</td><td>20</td></tr><tr><td>6</td><td>11380.00</td><td>56.45</td><td>74.00</td><td>-17.55</td><td>41.31</td><td>15.14</td><td>Peak</td><td>100</td><td>20</td></tr><tr><td>7</td><td>17070.00</td><td>60.28</td><td>68.20</td><td>-7.92</td><td>42.19</td><td>18.09</td><td>Peak</td><td>100</td><td>60</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5460.00 | 47.00 | 54.00 | -7.00 | 40.70 | 6.30 | Average | 290 | 198 | 2 | 5460.00 | 64.67 | 74.00 | -9.33 | 58.37 | 6.30 | Peak | 290 | 198 | 3 | 5470.00 | 66.78 | 68.20 | -1.42 | 60.46 | 6.32 | Peak | 290 | 198 | 4 | 5850.00 | 67.17 | 68.20 | -1.03 | 60.40 | 6.77 | Peak | 250 | 313 | 5 | 11380.00 | 43.55 | 54.00 | -10.45 | 28.41 | 15.14 | Average | 100 | 20 | 6 | 11380.00 | 56.45 | 74.00 | -17.55 | 41.31 | 15.14 | Peak | 100 | 20 | 7 | 17070.00 | 60.28 | 68.20 | -7.92 | 42.19 | 18.09 | Peak | 100 | 60 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5460.00       | 47.00                       | 54.00           | -7.00        | 40.70                 | 6.30                        | Average         | 290               | 198                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5460.00       | 64.67                       | 74.00           | -9.33        | 58.37                 | 6.30                        | Peak            | 290               | 198                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5470.00       | 66.78                       | 68.20           | -1.42        | 60.46                 | 6.32                        | Peak            | 290               | 198                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5850.00       | 67.17                       | 68.20           | -1.03        | 60.40                 | 6.77                        | Peak            | 250               | 313                   |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11380.00      | 43.55                       | 54.00           | -10.45       | 28.41                 | 15.14                       | Average         | 100               | 20                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11380.00      | 56.45                       | 74.00           | -17.55       | 41.31                 | 15.14                       | Peak            | 100               | 20                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 17070.00      | 60.28                       | 68.20           | -7.92        | 42.19                 | 18.09                       | Peak            | 100               | 60                    |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |         |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |        |       |       |         |     |    |   |          |       |       |        |       |       |      |     |    |   |          |       |       |       |       |       |      |     |    |

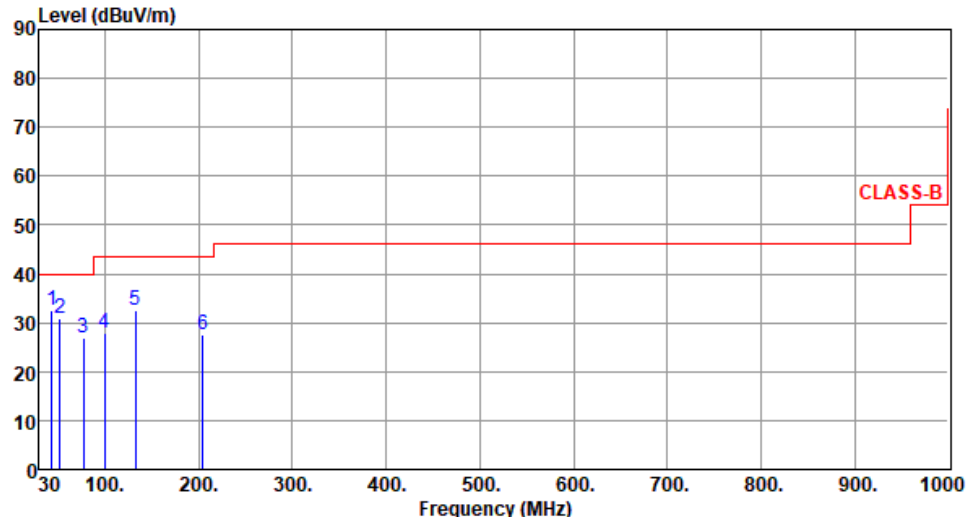
| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ax HE80-OFDMA | Test Freq. (MHz)            | 5775            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|----|----------|-------|-------|--------|-------|-------|------|-----|----|----|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Horizontal    |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| Test By :Brad Wu      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5650.00</td><td>61.47</td><td>68.20</td><td>-6.73</td><td>55.15</td><td>6.32</td><td>Peak</td><td>225</td><td>316</td></tr><tr><td>2</td><td>5700.00</td><td>70.12</td><td>105.20</td><td>-35.08</td><td>63.59</td><td>6.53</td><td>Peak</td><td>225</td><td>316</td></tr><tr><td>3</td><td>5720.00</td><td>71.47</td><td>110.80</td><td>-39.33</td><td>64.89</td><td>6.58</td><td>Peak</td><td>225</td><td>316</td></tr><tr><td>4</td><td>5725.00</td><td>71.74</td><td>122.20</td><td>-50.46</td><td>65.15</td><td>6.59</td><td>Peak</td><td>225</td><td>316</td></tr><tr><td>5</td><td>5850.00</td><td>63.92</td><td>122.20</td><td>-58.28</td><td>57.15</td><td>6.77</td><td>Peak</td><td>225</td><td>316</td></tr><tr><td>6</td><td>5855.00</td><td>63.11</td><td>110.80</td><td>-47.69</td><td>56.31</td><td>6.80</td><td>Peak</td><td>225</td><td>316</td></tr><tr><td>7</td><td>5875.00</td><td>61.47</td><td>105.20</td><td>-43.73</td><td>54.59</td><td>6.88</td><td>Peak</td><td>225</td><td>316</td></tr><tr><td>8</td><td>5925.00</td><td>60.68</td><td>68.20</td><td>-7.52</td><td>53.65</td><td>7.03</td><td>Peak</td><td>225</td><td>316</td></tr><tr><td>9</td><td>11550.00</td><td>44.50</td><td>54.00</td><td>-9.50</td><td>29.11</td><td>15.39</td><td>Average</td><td>100</td><td>40</td></tr><tr><td>10</td><td>11550.00</td><td>56.51</td><td>74.00</td><td>-17.49</td><td>41.12</td><td>15.39</td><td>Peak</td><td>100</td><td>40</td></tr><tr><td>11</td><td>17325.00</td><td>60.78</td><td>68.20</td><td>-7.42</td><td>42.10</td><td>18.68</td><td>Peak</td><td>100</td><td>20</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5650.00 | 61.47 | 68.20 | -6.73 | 55.15 | 6.32 | Peak | 225 | 316 | 2 | 5700.00 | 70.12 | 105.20 | -35.08 | 63.59 | 6.53 | Peak | 225 | 316 | 3 | 5720.00 | 71.47 | 110.80 | -39.33 | 64.89 | 6.58 | Peak | 225 | 316 | 4 | 5725.00 | 71.74 | 122.20 | -50.46 | 65.15 | 6.59 | Peak | 225 | 316 | 5 | 5850.00 | 63.92 | 122.20 | -58.28 | 57.15 | 6.77 | Peak | 225 | 316 | 6 | 5855.00 | 63.11 | 110.80 | -47.69 | 56.31 | 6.80 | Peak | 225 | 316 | 7 | 5875.00 | 61.47 | 105.20 | -43.73 | 54.59 | 6.88 | Peak | 225 | 316 | 8 | 5925.00 | 60.68 | 68.20 | -7.52 | 53.65 | 7.03 | Peak | 225 | 316 | 9 | 11550.00 | 44.50 | 54.00 | -9.50 | 29.11 | 15.39 | Average | 100 | 40 | 10 | 11550.00 | 56.51 | 74.00 | -17.49 | 41.12 | 15.39 | Peak | 100 | 40 | 11 | 17325.00 | 60.78 | 68.20 | -7.42 | 42.10 | 18.68 | Peak | 100 | 20 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5650.00       | 61.47                       | 68.20           | -6.73        | 55.15                 | 6.32                        | Peak            | 225               | 316                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5700.00       | 70.12                       | 105.20          | -35.08       | 63.59                 | 6.53                        | Peak            | 225               | 316                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5720.00       | 71.47                       | 110.80          | -39.33       | 64.89                 | 6.58                        | Peak            | 225               | 316                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5725.00       | 71.74                       | 122.20          | -50.46       | 65.15                 | 6.59                        | Peak            | 225               | 316                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5850.00       | 63.92                       | 122.20          | -58.28       | 57.15                 | 6.77                        | Peak            | 225               | 316                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5855.00       | 63.11                       | 110.80          | -47.69       | 56.31                 | 6.80                        | Peak            | 225               | 316                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5875.00       | 61.47                       | 105.20          | -43.73       | 54.59                 | 6.88                        | Peak            | 225               | 316                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5925.00       | 60.68                       | 68.20           | -7.52        | 53.65                 | 7.03                        | Peak            | 225               | 316                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11550.00      | 44.50                       | 54.00           | -9.50        | 29.11                 | 15.39                       | Average         | 100               | 40                    |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11550.00      | 56.51                       | 74.00           | -17.49       | 41.12                 | 15.39                       | Peak            | 100               | 40                    |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 17325.00      | 60.78                       | 68.20           | -7.42        | 42.10                 | 18.68                       | Peak            | 100               | 20                    |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ax HE80-OFDMA | Test Freq. (MHz)            | 5775            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|--------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|-------|---------|-----|----|----|----------|-------|-------|--------|-------|-------|------|-----|----|----|----------|-------|-------|-------|-------|-------|------|-----|----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Vertical      |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| Test By :Brad Wu      Temperature(°C):23      Humidity(%):66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| <div><div><div>Level (dBUV/m)</div><div></div><div>Frequency (MHz)</div></div></div> <table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBUV/m</th><th>Limit<br/>dBUV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBUV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>5650.00</td><td>66.77</td><td>68.20</td><td>-1.43</td><td>60.45</td><td>6.32</td><td>Peak</td><td>318</td><td>159</td></tr><tr><td>2</td><td>5700.00</td><td>78.10</td><td>105.20</td><td>-27.10</td><td>71.57</td><td>6.53</td><td>Peak</td><td>318</td><td>159</td></tr><tr><td>3</td><td>5720.00</td><td>79.40</td><td>110.80</td><td>-31.40</td><td>72.82</td><td>6.58</td><td>Peak</td><td>318</td><td>159</td></tr><tr><td>4</td><td>5725.00</td><td>79.57</td><td>122.20</td><td>-42.63</td><td>72.98</td><td>6.59</td><td>Peak</td><td>318</td><td>159</td></tr><tr><td>5</td><td>5850.00</td><td>66.49</td><td>122.20</td><td>-55.71</td><td>59.72</td><td>6.77</td><td>Peak</td><td>318</td><td>159</td></tr><tr><td>6</td><td>5855.00</td><td>71.47</td><td>110.80</td><td>-39.33</td><td>64.67</td><td>6.80</td><td>Peak</td><td>318</td><td>159</td></tr><tr><td>7</td><td>5875.00</td><td>69.78</td><td>105.20</td><td>-35.42</td><td>62.90</td><td>6.88</td><td>Peak</td><td>318</td><td>159</td></tr><tr><td>8</td><td>5925.00</td><td>62.44</td><td>68.20</td><td>-5.76</td><td>55.41</td><td>7.03</td><td>Peak</td><td>318</td><td>159</td></tr><tr><td>9</td><td>11550.00</td><td>44.64</td><td>54.00</td><td>-9.36</td><td>29.25</td><td>15.39</td><td>Average</td><td>100</td><td>50</td></tr><tr><td>10</td><td>11550.00</td><td>56.73</td><td>74.00</td><td>-17.27</td><td>41.34</td><td>15.39</td><td>Peak</td><td>100</td><td>50</td></tr><tr><td>11</td><td>17325.00</td><td>60.82</td><td>68.20</td><td>-7.38</td><td>42.14</td><td>18.68</td><td>Peak</td><td>100</td><td>60</td></tr></table> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBUV/m | Limit<br>dBUV/m | Margin<br>dB      | SA<br>reading<br>dBUV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 5650.00 | 66.77 | 68.20 | -1.43 | 60.45 | 6.32 | Peak | 318 | 159 | 2 | 5700.00 | 78.10 | 105.20 | -27.10 | 71.57 | 6.53 | Peak | 318 | 159 | 3 | 5720.00 | 79.40 | 110.80 | -31.40 | 72.82 | 6.58 | Peak | 318 | 159 | 4 | 5725.00 | 79.57 | 122.20 | -42.63 | 72.98 | 6.59 | Peak | 318 | 159 | 5 | 5850.00 | 66.49 | 122.20 | -55.71 | 59.72 | 6.77 | Peak | 318 | 159 | 6 | 5855.00 | 71.47 | 110.80 | -39.33 | 64.67 | 6.80 | Peak | 318 | 159 | 7 | 5875.00 | 69.78 | 105.20 | -35.42 | 62.90 | 6.88 | Peak | 318 | 159 | 8 | 5925.00 | 62.44 | 68.20 | -5.76 | 55.41 | 7.03 | Peak | 318 | 159 | 9 | 11550.00 | 44.64 | 54.00 | -9.36 | 29.25 | 15.39 | Average | 100 | 50 | 10 | 11550.00 | 56.73 | 74.00 | -17.27 | 41.34 | 15.39 | Peak | 100 | 50 | 11 | 17325.00 | 60.82 | 68.20 | -7.38 | 42.14 | 18.68 | Peak | 100 | 60 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Freq.<br>MHz  | Emission<br>level<br>dBUV/m | Limit<br>dBUV/m | Margin<br>dB | SA<br>reading<br>dBUV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5650.00       | 66.77                       | 68.20           | -1.43        | 60.45                 | 6.32                        | Peak            | 318               | 159                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5700.00       | 78.10                       | 105.20          | -27.10       | 71.57                 | 6.53                        | Peak            | 318               | 159                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5720.00       | 79.40                       | 110.80          | -31.40       | 72.82                 | 6.58                        | Peak            | 318               | 159                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5725.00       | 79.57                       | 122.20          | -42.63       | 72.98                 | 6.59                        | Peak            | 318               | 159                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5850.00       | 66.49                       | 122.20          | -55.71       | 59.72                 | 6.77                        | Peak            | 318               | 159                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5855.00       | 71.47                       | 110.80          | -39.33       | 64.67                 | 6.80                        | Peak            | 318               | 159                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5875.00       | 69.78                       | 105.20          | -35.42       | 62.90                 | 6.88                        | Peak            | 318               | 159                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5925.00       | 62.44                       | 68.20           | -5.76        | 55.41                 | 7.03                        | Peak            | 318               | 159                   |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11550.00      | 44.64                       | 54.00           | -9.36        | 29.25                 | 15.39                       | Average         | 100               | 50                    |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11550.00      | 56.73                       | 74.00           | -17.27       | 41.34                 | 15.39                       | Peak            | 100               | 50                    |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 17325.00      | 60.82                       | 68.20           | -7.38        | 42.14                 | 18.68                       | Peak            | 100               | 60                    |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |
| Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)<br>*Factor includes antenna factor , cable loss and amplifier gain<br>Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |         |       |       |       |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |        |        |       |      |      |     |     |   |         |       |       |       |       |      |      |     |     |   |          |       |       |       |       |       |         |     |    |    |          |       |       |        |       |       |      |     |    |    |          |       |       |       |       |       |      |     |    |



| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ax HE40-OFDMA | Test Freq. (MHz)            | 5230            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
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| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vertical      |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBuV/m</th><th>Limit<br/>dBuV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBuV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>43.61</td><td>32.48</td><td>40.00</td><td>-7.52</td><td>41.47</td><td>-8.99</td><td>QP</td><td>100</td><td>43</td></tr><tr><td>2</td><td>51.42</td><td>30.96</td><td>40.00</td><td>-9.04</td><td>40.03</td><td>-9.07</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>77.58</td><td>26.93</td><td>40.00</td><td>-13.07</td><td>39.68</td><td>-12.75</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>99.71</td><td>27.45</td><td>43.50</td><td>-16.05</td><td>41.05</td><td>-13.60</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>132.75</td><td>32.63</td><td>43.50</td><td>-10.87</td><td>42.31</td><td>-9.68</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>204.46</td><td>27.53</td><td>43.50</td><td>-15.97</td><td>39.24</td><td>-11.71</td><td>Peak</td><td>---</td><td>---</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB      | SA<br>reading<br>dBuV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 43.61 | 32.48 | 40.00 | -7.52 | 41.47 | -8.99 | QP | 100 | 43 | 2 | 51.42 | 30.96 | 40.00 | -9.04 | 40.03 | -9.07 | Peak | --- | --- | 3 | 77.58 | 26.93 | 40.00 | -13.07 | 39.68 | -12.75 | Peak | --- | --- | 4 | 99.71 | 27.45 | 43.50 | -16.05 | 41.05 | -13.60 | Peak | --- | --- | 5 | 132.75 | 32.63 | 43.50 | -10.87 | 42.31 | -9.68 | Peak | --- | --- | 6 | 204.46 | 27.53 | 43.50 | -15.97 | 39.24 | -11.71 | Peak | --- | --- |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Freq.<br>MHz  | Emission<br>level<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | SA<br>reading<br>dBuV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 43.61         | 32.48                       | 40.00           | -7.52        | 41.47                 | -8.99                       | QP              | 100               | 43                    |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 51.42         | 30.96                       | 40.00           | -9.04        | 40.03                 | -9.07                       | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 77.58         | 26.93                       | 40.00           | -13.07       | 39.68                 | -12.75                      | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 99.71         | 27.45                       | 43.50           | -16.05       | 41.05                 | -13.60                      | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 132.75        | 32.63                       | 43.50           | -10.87       | 42.31                 | -9.68                       | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 204.46        | 27.53                       | 43.50           | -15.97       | 39.24                 | -11.71                      | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| <div>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)<br/>*Factor includes antenna factor , cable loss and amplifier gain<br/>Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).<br/>Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |

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| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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(MHz) | 5795 |
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| <div><div><div>Level (dBUV/m)</div><div><div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div>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|               |                  |      |

| Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ax HE40-OFDMA | Test Freq. (MHz)            | 5795            |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|-----------------|--------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------------|----------------|--------|-------------------|----------------------|---|-------|-------|-------|-------|-------|-------|----|-----|----|---|-------|-------|-------|-------|-------|-------|------|-----|-----|---|-------|-------|-------|--------|-------|--------|------|-----|-----|---|-------|-------|-------|--------|-------|--------|------|-----|-----|---|--------|-------|-------|--------|-------|-------|------|-----|-----|---|--------|-------|-------|--------|-------|--------|------|-----|-----|
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Vertical      |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| Test By :Akun Chung      Temperature(°C):23      Humidity(%):69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| <div><div><div>Level (dBUV/m)</div><div></div><div>Frequency (MHz)</div></div><table><tr><th></th><th>Freq.<br/>MHz</th><th>Emission<br/>level<br/>dBUV/m</th><th>Limit<br/>dBUV/m</th><th>Margin<br/>dB</th><th>SA<br/>reading<br/>dBUV</th><th>Factor<br/>dB/m</th><th>Remark</th><th>ANT<br/>High<br/>cm</th><th>Turn<br/>Table<br/>deg</th></tr><tr><td>1</td><td>43.57</td><td>32.43</td><td>40.00</td><td>-7.57</td><td>41.42</td><td>-8.99</td><td>QP</td><td>100</td><td>44</td></tr><tr><td>2</td><td>51.56</td><td>30.75</td><td>40.00</td><td>-9.25</td><td>39.82</td><td>-9.07</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>77.48</td><td>26.85</td><td>40.00</td><td>-13.15</td><td>39.57</td><td>-12.72</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>99.63</td><td>27.75</td><td>43.50</td><td>-15.75</td><td>41.36</td><td>-13.61</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>132.48</td><td>32.54</td><td>43.50</td><td>-10.96</td><td>42.19</td><td>-9.65</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>204.37</td><td>27.48</td><td>43.50</td><td>-16.02</td><td>39.19</td><td>-11.71</td><td>Peak</td><td>---</td><td>---</td></tr></table></div> |               |                             |                 |              | Freq.<br>MHz          | Emission<br>level<br>dBUV/m | Limit<br>dBUV/m | Margin<br>dB      | SA<br>reading<br>dBUV | Factor<br>dB/m | Remark | ANT<br>High<br>cm | Turn<br>Table<br>deg | 1 | 43.57 | 32.43 | 40.00 | -7.57 | 41.42 | -8.99 | QP | 100 | 44 | 2 | 51.56 | 30.75 | 40.00 | -9.25 | 39.82 | -9.07 | Peak | --- | --- | 3 | 77.48 | 26.85 | 40.00 | -13.15 | 39.57 | -12.72 | Peak | --- | --- | 4 | 99.63 | 27.75 | 43.50 | -15.75 | 41.36 | -13.61 | Peak | --- | --- | 5 | 132.48 | 32.54 | 43.50 | -10.96 | 42.19 | -9.65 | Peak | --- | --- | 6 | 204.37 | 27.48 | 43.50 | -16.02 | 39.19 | -11.71 | Peak | --- | --- |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Freq.<br>MHz  | Emission<br>level<br>dBUV/m | Limit<br>dBUV/m | Margin<br>dB | SA<br>reading<br>dBUV | Factor<br>dB/m              | Remark          | ANT<br>High<br>cm | Turn<br>Table<br>deg  |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 43.57         | 32.43                       | 40.00           | -7.57        | 41.42                 | -8.99                       | QP              | 100               | 44                    |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 51.56         | 30.75                       | 40.00           | -9.25        | 39.82                 | -9.07                       | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 77.48         | 26.85                       | 40.00           | -13.15       | 39.57                 | -12.72                      | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 99.63         | 27.75                       | 43.50           | -15.75       | 41.36                 | -13.61                      | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 132.48        | 32.54                       | 43.50           | -10.96       | 42.19                 | -9.65                       | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 204.37        | 27.48                       | 43.50           | -16.02       | 39.19                 | -11.71                      | Peak            | ---               | ---                   |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |
| <div>Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)<br/>*Factor includes antenna factor , cable loss and amplifier gain<br/>Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).<br/>Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |                             |                 |              |                       |                             |                 |                   |                       |                |        |                   |                      |   |       |       |       |       |       |       |    |     |    |   |       |       |       |       |       |       |      |     |     |   |       |       |       |        |       |        |      |     |     |   |       |       |       |        |       |        |      |     |     |   |        |       |       |        |       |       |      |     |     |   |        |       |       |        |       |        |      |     |     |

## 3.6 Frequency Stability

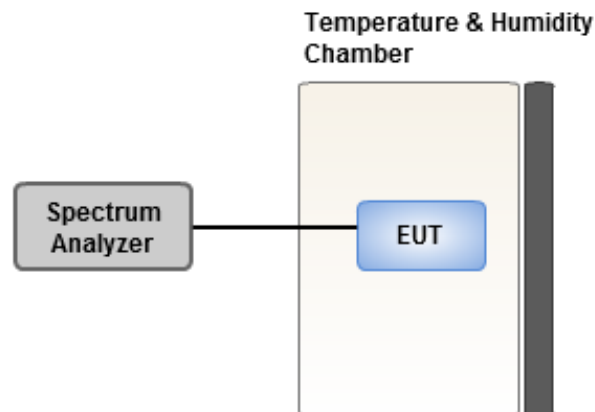
### 3.6.1 Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

### 3.6.2 Test Procedures

1. The EUT is installed in an environment test chamber with external power source.
2. Set the chamber to operate at 20 centigrade and external power source to output at nominal voltage of EUT.
3. A sufficient stabilization period at each temperature is used prior to each frequency measurement.
4. When temperature is stabled, measure the frequency stability.
5. The test shall be performed under normal and extreme condition for temperature and voltage.

### 3.6.3 Test Setup



### 3.6.4 Test Result of Frequency Stability

|                   |                  |           |            |
|-------------------|------------------|-----------|------------|
| Ambient Condition | 17-18°C / 63-65% | Tested By | Aska Huang |
|-------------------|------------------|-----------|------------|

| Frequency:<br>5260 MHz | Frequency Drift (ppm) |               |           |                |
|------------------------|-----------------------|---------------|-----------|----------------|
| Temperature (°C)       | 0 minute              | 2 minutes     | 5 minutes | 10 minutes     |
| T20°C Vmax             | 0.40                  | 0.83          | 0.11      | 0.65           |
| T20°C Vmin             | 1.34                  | 1.49          | 1.42      | 1.63           |
| T50°C Vnom             | -6.26                 | -6.70         | -5.60     | -6.31          |
| T40°C Vnom             | -5.27                 | -5.37         | -4.34     | -5.22          |
| T30°C Vnom             | -3.51                 | -3.03         | -3.64     | -3.22          |
| T20°C Vnom             | 0.37                  | -0.04         | 0.86      | 0.80           |
| T10°C Vnom             | 4.15                  | 4.22          | 3.94      | 4.37           |
| T0°C Vnom              | 9.60                  | 9.56          | 10.36     | 10.25          |
| T-10°C Vnom            | 13.29                 | 13.42         | 14.11     | 13.47          |
| T-20°C Vnom            | 17.64                 | 18.28         | 17.29     | 17.56          |
| T-30°C Vnom            | 19.52                 | 19.28         | 19.52     | 19.41          |
| Vnom [V]: 120          |                       | Vmax [V]: 138 |           | Vmin [V]: 102  |
| Tnom [°C]: 20          |                       | Tmax [°C]: 50 |           | Tmin [°C]: -30 |

| Frequency:<br>5785 MHz | Frequency Drift (ppm) |               |           |                |
|------------------------|-----------------------|---------------|-----------|----------------|
| Temperature (°C)       | 0 minute              | 2 minutes     | 5 minutes | 10 minutes     |
| T20°C Vmax             | 0.28                  | 0.69          | 0.71      | 0.83           |
| T20°C Vmin             | -0.12                 | -0.26         | -0.59     | -0.06          |
| T50°C Vnom             | -6.08                 | -6.03         | -5.54     | -6.06          |
| T40°C Vnom             | -5.18                 | -5.17         | -4.77     | -4.77          |
| T30°C Vnom             | -3.27                 | -3.28         | -3.55     | -3.18          |
| T20°C Vnom             | -0.02                 | -0.06         | 0.21      | -0.09          |
| T10°C Vnom             | 3.24                  | 2.86          | 3.84      | 3.39           |
| T0°C Vnom              | 8.56                  | 9.06          | 8.80      | 8.76           |
| T-10°C Vnom            | 11.93                 | 12.09         | 11.74     | 12.53          |
| T-20°C Vnom            | 15.33                 | 15.47         | 15.78     | 15.49          |
| T-30°C Vnom            | 18.25                 | 18.47         | 18.67     | 18.87          |
| Vnom [V]: 120          |                       | Vmax [V]: 138 |           | Vmin [V]: 102  |
| Tnom [°C]: 20          |                       | Tmax [°C]: 50 |           | Tmin [°C]: -30 |

## 4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <http://www.icertifi.com.tw>.

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