

## FCC PART 15.247

### TEST REPORT

For

### SZ DJI TECHNOLOGY CO., LTD

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Nanshan, Shenzhen, Guangdong, China

**FCC ID: SS3-MG1P1801**

|                                                                                                                                                                                                                                                                               |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <b>Report Type:</b><br>Original Report                                                                                                                                                                                                                                        | <b>Equipment Type:</b><br>Aircraft |
| <b>Report Number:</b> RDG180101004-00A                                                                                                                                                                                                                                        |                                    |
| <b>Report Date:</b> 2018-01-29                                                                                                                                                                                                                                                |                                    |
| Jerry Zhang                                                                                                                                                                                                                                                                   |                                    |
| <b>Reviewed By:</b>                                                                                                                                                                                                                                                           | EMC Manager                        |
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**Note:** This test report is prepared for the customer shown above and for the device described herein. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (Dongguan).

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## GENERAL INFORMATION

### Product Description for Equipment under Test (EUT)

|                             |                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------|
| <b>EUT Name:</b>            | MG-1P RTK;<br>MG-1P                                                                                  |
| <b>EUT Model:</b>           | 3WWDSZ-10017(product name MG-1P RTK)<br>3WWDSZ-10016(product name MG-1P)                             |
| <b>Equipment Type:</b>      | Aircraft                                                                                             |
| <b>FCC ID:</b>              | SS3-MG1P1801                                                                                         |
| <b>Rated Input Voltage:</b> | DC 44.4V from rechargeable battery                                                                   |
| <b>External Dimension:</b>  | 78 cm (L) x 78 cm (W) x 61.6 cm (H) for MG-1P RTK;<br>78 cm (L) x 78 cm (W) x 57.8 cm (H) for MG-1P; |
| <b>Serial Number:</b>       | 180101004                                                                                            |
| <b>EUT Received Date:</b>   | 2018.01.01                                                                                           |

*Note: The series product, model 3WWDSZ-10017, 3WWDSZ-10016 are electrically identical, we selected 3WWDSZ-10017 for fully testing, the details of the difference between them was explained in the attached declaration letter.*

### Objective

This report is prepared on behalf of **SZ DJI TECHNOLOGY CO., LTD** in accordance with Part 2, Subpart J, Part 15, Subparts A, and C of the Federal Communications Commission's rules.

The tests were performed in order to determine the compliance of the EUT with FCC Rules Part 15-Subpart C, section 15.203, 15.205, 15.209, 15.247 rules.

### Related Submittal(s)/Grant(s)

FCC submissions with Part 15E NII, FCC ID: SS3-MG1P1801.

Part of system submissions with FCC ID: SS3-GL300N1801.

### Test Methodology

All measurements detailed in this Test Report were performed in accordance with ANSI C63.10-2013 "American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices", and KDB 558074 D01 DTS Meas Guidance v04.

All emissions measurement was performed and Bay Area Compliance Laboratories Corp. (Dongguan).

**Measurement Uncertainty**

| Parameter                         | Measurement Uncertainty                                                                                                                                      |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Occupied Channel Bandwidth        | ±5 %                                                                                                                                                         |
| RF output power, conducted        | ±0.61dB                                                                                                                                                      |
| Power Spectral Density, conducted | ±0.61 dB                                                                                                                                                     |
| Unwanted Emissions, radiated      | 30M~200MHz: 4.58 dB for Horizontal, 4.59 dB for Vertical<br>200M~1GHz: 4.83 dB for Horizontal, 5.85 dB for Vertical<br>1G~6GHz: 4.45 dB, 6G~26.5GHz: 5.23 dB |
| Unwanted Emissions, conducted     | ±1.5 dB                                                                                                                                                      |
| Temperature                       | ±1 °C                                                                                                                                                        |
| Humidity                          | ±5%                                                                                                                                                          |
| DC and low frequency voltages     | ±0.4%                                                                                                                                                        |
| Duty Cycle                        | 1%                                                                                                                                                           |
| AC Power Lines Conducted Emission | 3.12 dB (150 kHz to 30 MHz)                                                                                                                                  |

**Test Facility**

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.69 Pulongcun, Puxinhu Industry Area, Tangxia, Dongguan, Guangdong, China.

The test site has been approved by the FCC under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 897218, the FCC Designation No. : CN1220.

The test site has been registered with ISED Canada under ISED Canada Registration Number 3062D.

## SYSTEM TEST CONFIGURATION

### Description of Test Configuration

The system was configured for testing in testing mode, which was provided by manufacturer.

The device employed 1.4MHz and 10MHz modes, and the EUT has 2 antennas, the system configure 1T1R depending on better performance by the system automatically recognizes.

For 1.4MHz modes, 38 channels are provided to testing:

| Channel | Frequency (MHz) | Channel | Frequency (MHz) |
|---------|-----------------|---------|-----------------|
| 1       | 2403.5          | 20      | 2441.5          |
| 2       | 2405.5          | ...     | ...             |
| ...     | ...             | ...     | ...             |
| ...     | ...             | ...     | ...             |
| ...     | ...             | 37      | 2475.5          |
| 19      | 2439.5          | 38      | 2477.5          |

For 10MHz modes, the device employs 73 channels as below:

| Channel | Frequency (MHz) | Channel | Frequency (MHz) |
|---------|-----------------|---------|-----------------|
| 1       | 2405.5          | 38      | 2442.5          |
| 2       | 2406.5          | ...     | ...             |
| ...     | ...             | ...     | ...             |
| ...     | ...             | ...     | ...             |
| ...     | ...             | 73      | 2477.5          |
| 37      | 2441.5          | /       | /               |

### Equipment Modifications

No modification was made to the EUT tested.

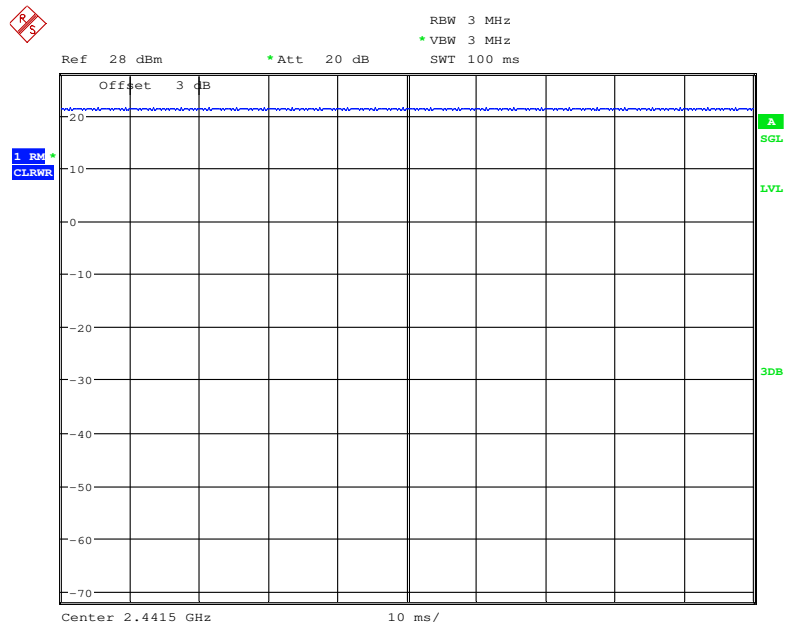
### EUT Exercise Software

The software “DjiRfCertConsole\_V1.3.0.51” was used for testing, which was provided by manufacturer. The maximum power with maximum duty cycle was configured as default setting. Per pretest the conducted output power, 10MHz mode's power in difference power level, all test items performed at Low, Middle and High Channel, radiation bandedge test and output power test were tested with additional channels according to the pretest output power test results.

The duty cycle as below:

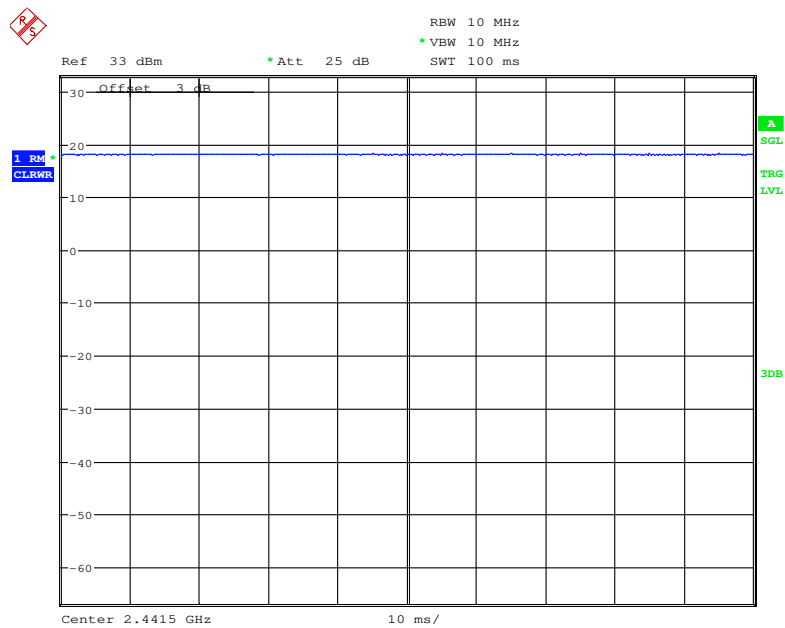
| Mode   | T <sub>on</sub> (ms) | T <sub>on+off</sub> (ms) | Duty Cycle (%) |
|--------|----------------------|--------------------------|----------------|
| 1.4MHz | 100                  | 100                      | 100            |
| 10MHz  | 100                  | 100                      | 100            |

### 1.4MHz



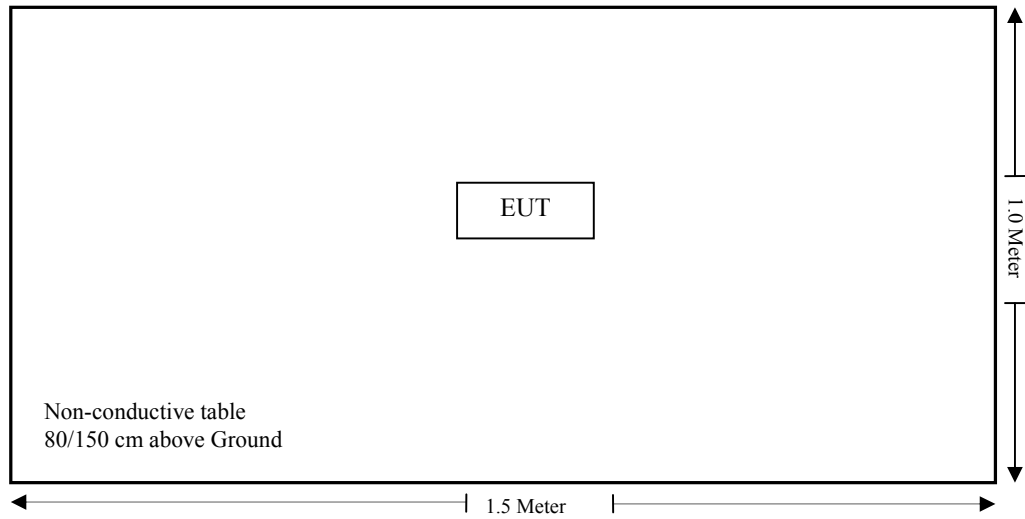
Date: 8.JAN.2018 20:46:28

### 10MHz



Date: 10.JAN.2018 23:37:48

## Block Diagram of Test Setup



**SUMMARY OF TEST RESULTS**

| Rules                               | Description of Test                                | Result         |
|-------------------------------------|----------------------------------------------------|----------------|
| FCC §15.247 (i) & §1.1310 & §2.1091 | Maximum Permissible Exposure(MPE)                  | Compliance     |
| FCC§15.203                          | Antenna Requirement                                | Compliance     |
| §15.207 (a)                         | AC Line Conducted Emissions                        | Not Applicable |
| §15.205, §15.209, §15.247(d)        | Spurious Emissions                                 | Compliance     |
| §15.247 (a)(2)                      | 6 dB Emission Bandwidth And 99% Occupied Bandwidth | Compliance     |
| §15.247(b)(3)                       | Maximum conducted output power                     | Compliance     |
| §15.247(d)                          | 100 kHz Bandwidth of Frequency Band Edge           | Compliance     |
| §15.247 (e)                         | Power Spectral Density                             | Compliance     |

Note:

Not Applicable: the device powered by battery.

## FCC §15.247 (i) & §1.1310 & §2.1091- MAXIMUM PERMISSIBLE EXPOSURE (MPE)

### Applicable Standard

According to §15.247(i) and §1.1310, systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

Limits for Maximum Permissible Exposure (MPE) (§1.1310, §2.1091)

| (B) Limits for General Population/Uncontrolled Exposure |                               |                               |                                     |                          |
|---------------------------------------------------------|-------------------------------|-------------------------------|-------------------------------------|--------------------------|
| Frequency Range (MHz)                                   | Electric Field Strength (V/m) | Magnetic Field Strength (A/m) | Power Density (mW/cm <sup>2</sup> ) | Averaging Time (minutes) |
| 0.3–1.34                                                | 614                           | 1.63                          | *(100)                              | 30                       |
| 1.34–30                                                 | 824/f                         | 2.19/f                        | *(180/f <sup>2</sup> )              | 30                       |
| 30–300                                                  | 27.5                          | 0.073                         | 0.2                                 | 30                       |
| 300–1500                                                | /                             | /                             | f/1500                              | 30                       |
| 1500–100,000                                            | /                             | /                             | 1.0                                 | 30                       |

f = frequency in MHz; \* = Plane-wave equivalent power density;

According to §1.1310 and §2.1091 RF exposure is calculated.

### Calculated Formulary:

Predication of MPE limit at a given distance

$S = PG/4\pi R^2$  = power density (in appropriate units, e.g. mW/cm<sup>2</sup>);

P = power input to the antenna (in appropriate units, e.g., mW);

G = power gain of the antenna in the direction of interest relative to an isotropic radiator, the power gain factor, is normally numeric gain;

R = distance to the center of radiation of the antenna (appropriate units, e.g., cm);

### Calculated Data:

| Frequency Band | Antenna Gain |           | Max. Target Power including Tolerance |        | Evaluation Distance (cm) | Power Density (W/m <sup>2</sup> ) | MPE Limit (W/m <sup>2</sup> ) |
|----------------|--------------|-----------|---------------------------------------|--------|--------------------------|-----------------------------------|-------------------------------|
|                | (dBi)        | (numeric) | (dBm)                                 | (mW)   |                          |                                   |                               |
| 2.4GHz Band    | 2            | 1.58      | 24                                    | 251.19 | 20.00                    | 0.08                              | 1.0                           |
| 5.8GHz Band    | 1.5          | 1.41      | 24                                    | 251.19 | 20.00                    | 0.07                              | 1.0                           |

Note: the Max. Target Power including Tolerance was declared by manufacturer.

The 2.4GHz band and 5.8GHz band can't transmit simultaneously

**Result: Compliance,** The device meets MPE requirement for Devices Used by the General Public (Uncontrolled Environment) at distance  $\geq 20$  cm.

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## **FCC §15.203 - ANTENNA REQUIREMENT**

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### **Applicable Standard**

According to § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the user of a standard antenna jack or electrical connector is prohibited. The structure and application of the EUT were analyzed to determine compliance with section §15.203 of the rules. §15.203 state that the subject device must meet the following criteria:

- a. Antenna must be permanently attached to the unit.
  - b. Antenna must use a unique type of connector to attach to the EUT.
- Unit must be professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

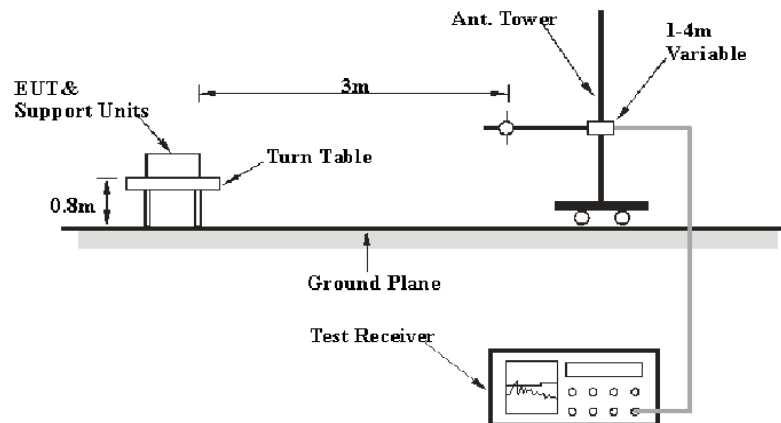
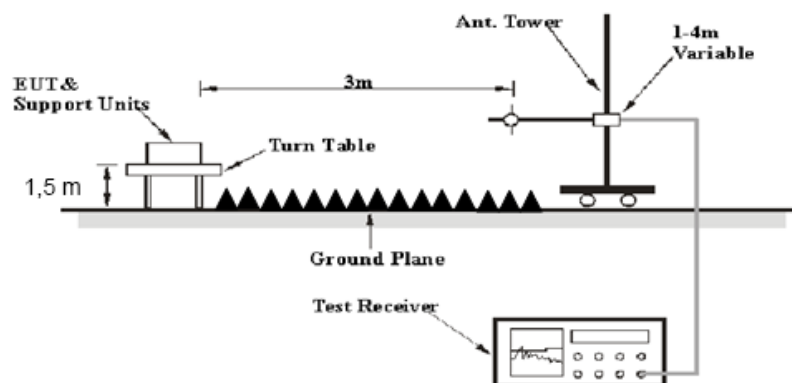
### **Antenna Information And Connector Construction**

The EUT has 2 antennas permanently attached to the unit, and the antennas gain is 2.0 dBi in 2.4 GHz band and 1.5dBi in 5.8 GHz band, fulfill the requirement of the item. Please refer to the internal photos.

**Result:** Compliance.

**FCC §15.209, §15.205 , §15.247(d) SPURIOUS EMISSIONS****Applicable Standard**

FCC §15.247 (d); §15.209; §15.205.

**EUT Setup****Below 1GHz:****Above 1GHz:**

The radiated emission tests were performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC 15.209, and FCC 15.247 limits.

The spacing between the peripherals was 10 cm.

## EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 30 MHz to 25 GHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

30-1000MHz:

| Measurement | RBW     | Video B/W | IF B/W |
|-------------|---------|-----------|--------|
| QP          | 120 kHz | 300 kHz   | 120kHz |

1GHz- 25GHz:

| Measurement | Duty cycle | RBW  | Video B/W |
|-------------|------------|------|-----------|
| PK          | Any        | 1MHz | 3 MHz     |
| Ave.        | >98%       | 1MHz | 10 Hz     |
|             | <98%       | 1MHz | 1/T       |

## Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

Data was recorded in Quasi-peak detection mode for frequency range of 30 MHz-1 GHz, peak and Average detection modes for frequencies above 1 GHz.

All emissions under the average limit and under the noise floor have not recorded in the report.

## Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

$$\text{Corrected Amplitude} = \text{Meter Reading} + \text{Antenna Factor} + \text{Cable Loss} - \text{Amplifier Gain}$$

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Limit} - \text{Corrected Amplitude}$$

**Test Equipment List and Details**

| Manufacturer          | Description         | Model                  | Serial Number      | Calibration Date | Calibration Due Date |
|-----------------------|---------------------|------------------------|--------------------|------------------|----------------------|
| R&S                   | EMI Test Receiver   | ESCI                   | 100224             | 2017-09-01       | 2018-09-01           |
| Sunol Sciences        | Antenna             | JB3                    | A060611-1          | 2017-11-10       | 2020-11-10           |
| HP                    | Amplifier           | 8447D                  | 2727A05902         | 2017-09-05       | 2018-09-05           |
| N/A                   | Coaxial Cable       | C-NJNJ-50              | C-0400-01          | 2017-09-05       | 2018-09-05           |
| N/A                   | Coaxial Cable       | C-NJNJ-50              | C-0075-01          | 2017-09-05       | 2018-09-05           |
| N/A                   | Coaxial Cable       | C-NJNJ-50              | C-1000-01          | 2017-09-05       | 2018-09-05           |
| Agilent               | Spectrum Analyzer   | E4440A                 | SG43360054         | 2017-12-08       | 2018-12-08           |
| ETS-Lindgren          | Horn Antenna        | 3115                   | 000 527 35         | 2016-01-05       | 2019-01-05           |
| MITEQ                 | Amplifier           | AFS42-00101800-25-S-42 | 2001271            | 2017-09-05       | 2018-09-05           |
| Quinstar              | Amplifier           | QLW-18405536-JO        | 15964001001        | 2017-06-27       | 2018-06-27           |
| Ducommun Technologies | Horn Antenna        | ARH-4223-02            | 1007726-02<br>1304 | 2017-06-16       | 2020-06-15           |
| N/A                   | Coaxial Cable       | C-SJSJ-50              | C-0800-01          | 2017-09-05       | 2018-09-05           |
| Chengdu OuLi          | Bandrejector Filter | 2400-2483.5            | 001                | 2017-09-05       | 2018-09-05           |
| Farad                 | Test Software       | EZ-EMC                 | V1.1.4.2           | N/A              | N/A                  |

\* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

**Test Data****Environmental Conditions**

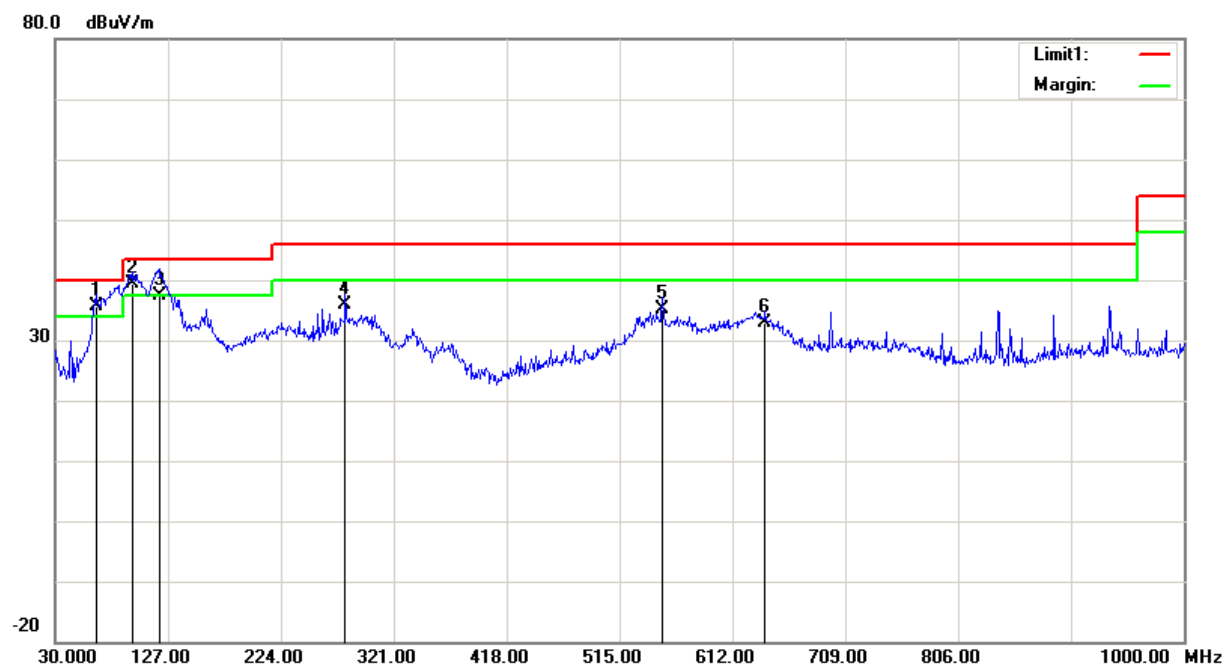
|                           |                   |
|---------------------------|-------------------|
| <b>Temperature:</b>       | 18.3 ~ 19.4°C     |
| <b>Relative Humidity:</b> | 28 ~ 32 %         |
| <b>ATM Pressure:</b>      | 101.1 ~ 102.1 kPa |

*The testing was performed by Sunny Cen and Blake Yang on 2018-01-10 and 2018-01-16.*

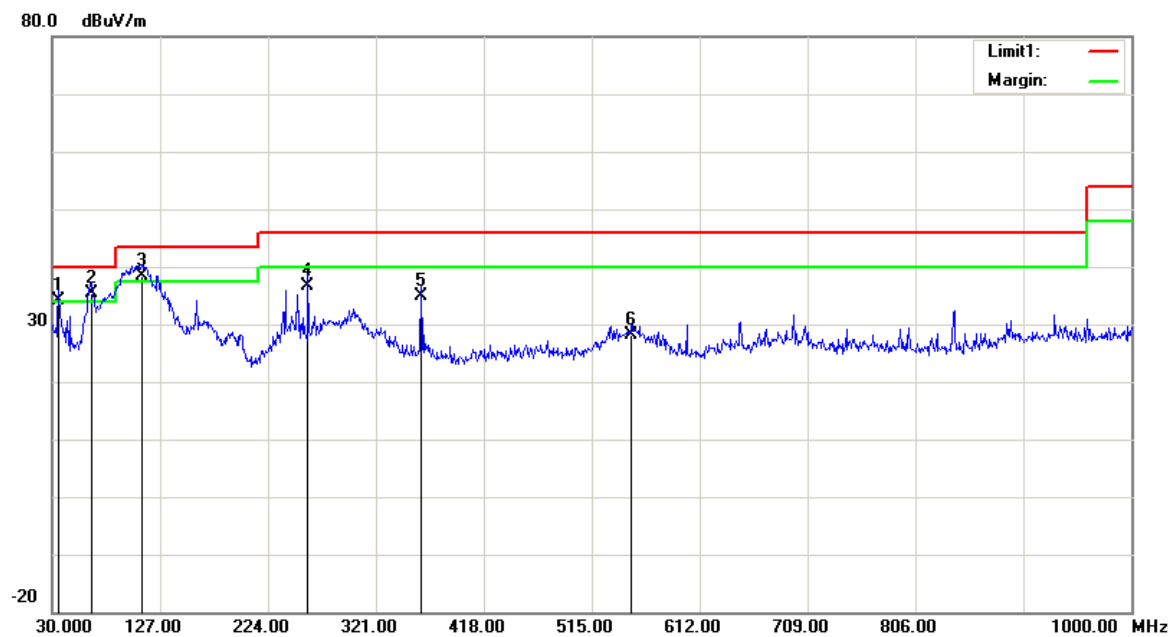
*Test Mode: Transmitting*

1) 30MHz-1GHz(1.4MHz mode middle channel was the worst):

Horizontal:



| Frequency (MHz) | Receiver Reading (dB $\mu$ V) | Detector | Correction Factor (dB/m) | Cord. Amp. (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) |
|-----------------|-------------------------------|----------|--------------------------|---------------------------|----------------------|-------------|
| 64.9200         | 48.33                         | QP       | -12.73                   | 35.60                     | 40.00                | 4.40        |
| 95.9600         | 49.96                         | QP       | -10.56                   | 39.40                     | 43.50                | 4.10        |
| 119.2400        | 43.57                         | QP       | -6.07                    | 37.50                     | 43.50                | 6.00        |
| 279.2900        | 41.46                         | QP       | -5.66                    | 35.80                     | 46.00                | 10.20       |
| 551.8600        | 38.60                         | QP       | -3.50                    | 35.10                     | 46.00                | 10.90       |
| 640.1300        | 34.42                         | QP       | -1.52                    | 32.90                     | 46.00                | 13.10       |

**Vertical:**

| Frequency (MHz) | Receiver Reading (dBμV) | Detector t | Correction Factor (dB/m) | Cord. Amp. (dBμV/m) | Limit (dBμV/m) | Margin (dB) |
|-----------------|-------------------------|------------|--------------------------|---------------------|----------------|-------------|
| 35.8200         | 37.79                   | QP         | -3.69                    | 34.10               | 40.00          | 5.90        |
| 64.9200         | 48.03                   | QP         | -12.73                   | 35.30               | 40.00          | 4.70        |
| 110.5100        | 45.64                   | QP         | -7.14                    | 38.50               | 43.50          | 5.00        |
| 259.8900        | 43.89                   | QP         | -7.29                    | 36.60               | 46.00          | 9.40        |
| 361.7400        | 40.10                   | QP         | -5.30                    | 34.80               | 46.00          | 11.20       |
| 550.8900        | 31.61                   | QP         | -3.51                    | 28.10               | 46.00          | 17.90       |

**2) 1-25GHz:**  
**1.4MHz mode:**  
**Chain 0**

| Frequency<br>(MHz)         | Receiver          |          | Rx Antenna     |                  | Cable<br>loss<br>(dB) | Amplifier<br>Gain<br>(dB) | Corrected<br>Amplitude<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) |
|----------------------------|-------------------|----------|----------------|------------------|-----------------------|---------------------------|------------------------------------|-------------------|----------------|
|                            | Reading<br>(dBμV) | Detector | Polar<br>(H/V) | Factor<br>(dB/m) |                       |                           |                                    |                   |                |
| Low Channel: 2403.5 MHz    |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2403.50                    | 86.37             | PK       | H              | 28.11            | 1.80                  | 0.00                      | 116.28                             | N/A               | N/A            |
| 2403.50                    | 78.34             | AV       | H              | 28.11            | 1.80                  | 0.00                      | 108.25                             | N/A               | N/A            |
| 2403.50                    | 96.67             | PK       | V              | 28.11            | 1.80                  | 0.00                      | 126.58                             | N/A               | N/A            |
| 2403.50                    | 87.54             | AV       | V              | 28.11            | 1.80                  | 0.00                      | 117.45                             | N/A               | N/A            |
| 2390.00                    | 25.67             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 55.55                              | 74.00             | 18.45          |
| 2390.00                    | 14.87             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 44.75                              | 54.00             | 9.25           |
| 4807.00                    | 55.67             | PK       | V              | 32.91            | 3.17                  | 37.20                     | 54.55                              | 74.00             | 19.45          |
| 4807.00                    | 46.84             | AV       | V              | 32.91            | 3.17                  | 37.20                     | 45.72                              | 54.00             | 8.28           |
| 7210.50                    | 46.98             | PK       | V              | 35.75            | 4.81                  | 37.24                     | 50.30                              | 74.00             | 23.70          |
| 7210.50                    | 37.00             | AV       | V              | 35.75            | 4.81                  | 37.24                     | 40.32                              | 54.00             | 13.68          |
| Middle Channel: 2441.5 MHz |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2441.50                    | 85.64             | PK       | H              | 28.18            | 1.82                  | 0.00                      | 115.64                             | N/A               | N/A            |
| 2441.50                    | 77.68             | AV       | H              | 28.18            | 1.82                  | 0.00                      | 107.68                             | N/A               | N/A            |
| 2441.50                    | 95.30             | PK       | V              | 28.18            | 1.82                  | 0.00                      | 125.30                             | N/A               | N/A            |
| 2441.50                    | 87.89             | AV       | V              | 28.18            | 1.82                  | 0.00                      | 117.89                             | N/A               | N/A            |
| 4883.00                    | 52.37             | PK       | V              | 33.07            | 3.28                  | 37.21                     | 51.51                              | 74.00             | 22.49          |
| 4883.00                    | 43.26             | AV       | V              | 33.07            | 3.28                  | 37.21                     | 42.40                              | 54.00             | 11.60          |
| 7324.50                    | 47.55             | PK       | V              | 36.04            | 4.62                  | 37.38                     | 50.83                              | 74.00             | 23.17          |
| 7324.50                    | 38.65             | AV       | V              | 36.04            | 4.62                  | 37.38                     | 41.93                              | 54.00             | 12.07          |
| High Channel: 2477.5 MHz   |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2477.50                    | 85.17             | PK       | H              | 28.26            | 1.84                  | 0.00                      | 115.27                             | N/A               | N/A            |
| 2477.50                    | 76.38             | AV       | H              | 28.26            | 1.84                  | 0.00                      | 106.48                             | N/A               | N/A            |
| 2477.50                    | 94.39             | PK       | V              | 28.26            | 1.84                  | 0.00                      | 124.49                             | N/A               | N/A            |
| 2477.50                    | 85.76             | AV       | V              | 28.26            | 1.84                  | 0.00                      | 115.86                             | N/A               | N/A            |
| 2483.50                    | 29.63             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 59.74                              | 74.00             | 14.26          |
| 2483.50                    | 17.22             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 47.33                              | 54.00             | 6.67           |
| 4955.00                    | 55.30             | PK       | V              | 33.21            | 3.23                  | 37.24                     | 54.50                              | 74.00             | 19.50          |
| 4955.00                    | 46.87             | AV       | V              | 33.21            | 3.23                  | 37.24                     | 46.07                              | 54.00             | 7.93           |
| 7432.50                    | 48.51             | PK       | V              | 36.32            | 4.43                  | 37.51                     | 51.75                              | 74.00             | 22.25          |
| 7432.50                    | 39.66             | AV       | V              | 36.32            | 4.43                  | 37.51                     | 42.90                              | 54.00             | 11.10          |

**Chain 1**

| Frequency<br>(MHz)         | Receiver          |          | Rx Antenna     |                  | Cable<br>loss<br>(dB) | Amplifier<br>Gain<br>(dB) | Corrected<br>Amplitude<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) |
|----------------------------|-------------------|----------|----------------|------------------|-----------------------|---------------------------|------------------------------------|-------------------|----------------|
|                            | Reading<br>(dBμV) | Detector | Polar<br>(H/V) | Factor<br>(dB/m) |                       |                           |                                    |                   |                |
| Low Channel: 2403.5 MHz    |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2403.50                    | 87.49             | PK       | H              | 28.11            | 1.80                  | 0.00                      | 117.40                             | N/A               | N/A            |
| 2403.50                    | 79.65             | AV       | H              | 28.11            | 1.80                  | 0.00                      | 109.56                             | N/A               | N/A            |
| 2403.50                    | 97.44             | PK       | V              | 28.11            | 1.80                  | 0.00                      | 127.35                             | N/A               | N/A            |
| 2403.50                    | 88.38             | AV       | V              | 28.11            | 1.80                  | 0.00                      | 118.29                             | N/A               | N/A            |
| 2390.00                    | 24.75             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 54.63                              | 74.00             | 19.37          |
| 2390.00                    | 13.95             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 43.83                              | 54.00             | 10.17          |
| 4807.00                    | 57.85             | PK       | V              | 32.91            | 3.17                  | 37.20                     | 56.73                              | 74.00             | 17.27          |
| 4807.00                    | 46.88             | AV       | V              | 32.91            | 3.17                  | 37.20                     | 45.76                              | 54.00             | 8.24           |
| 7210.50                    | 47.82             | PK       | V              | 35.75            | 4.81                  | 37.24                     | 51.14                              | 74.00             | 22.86          |
| 7210.50                    | 37.59             | AV       | V              | 35.75            | 4.81                  | 37.24                     | 40.91                              | 54.00             | 13.09          |
| Middle Channel: 2441.5 MHz |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2441.50                    | 86.75             | PK       | H              | 28.18            | 1.82                  | 0.00                      | 116.75                             | N/A               | N/A            |
| 2441.50                    | 66.53             | AV       | H              | 28.18            | 1.82                  | 0.00                      | 96.53                              | N/A               | N/A            |
| 2441.50                    | 95.28             | PK       | V              | 28.18            | 1.82                  | 0.00                      | 125.28                             | N/A               | N/A            |
| 2441.50                    | 85.55             | AV       | V              | 28.18            | 1.82                  | 0.00                      | 115.55                             | N/A               | N/A            |
| 4883.00                    | 53.47             | PK       | V              | 33.07            | 3.28                  | 37.21                     | 52.61                              | 74.00             | 21.39          |
| 4883.00                    | 43.75             | AV       | V              | 33.07            | 3.28                  | 37.21                     | 42.89                              | 54.00             | 11.11          |
| 7324.50                    | 48.65             | PK       | V              | 36.04            | 4.62                  | 37.38                     | 51.93                              | 74.00             | 22.07          |
| 7324.50                    | 38.24             | AV       | V              | 36.04            | 4.62                  | 37.38                     | 41.52                              | 54.00             | 12.48          |
| High Channel: 2477.5 MHz   |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2477.50                    | 86.75             | PK       | H              | 28.26            | 1.84                  | 0.00                      | 116.85                             | N/A               | N/A            |
| 2477.50                    | 76.55             | AV       | H              | 28.26            | 1.84                  | 0.00                      | 106.65                             | N/A               | N/A            |
| 2477.50                    | 96.33             | PK       | V              | 28.26            | 1.84                  | 0.00                      | 126.43                             | N/A               | N/A            |
| 2477.50                    | 85.72             | AV       | V              | 28.26            | 1.84                  | 0.00                      | 115.82                             | N/A               | N/A            |
| 2483.50                    | 26.75             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 56.86                              | 74.00             | 17.14          |
| 2483.50                    | 17.34             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 47.45                              | 54.00             | 6.55           |
| 4955.00                    | 52.14             | PK       | V              | 33.21            | 3.23                  | 37.24                     | 51.34                              | 74.00             | 22.66          |
| 4955.00                    | 42.31             | AV       | V              | 33.21            | 3.23                  | 37.24                     | 41.51                              | 54.00             | 12.49          |
| 7432.50                    | 48.51             | PK       | V              | 36.32            | 4.43                  | 37.51                     | 51.75                              | 74.00             | 22.25          |
| 7432.50                    | 38.64             | AV       | V              | 36.32            | 4.43                  | 37.51                     | 41.88                              | 54.00             | 12.12          |

**10MHz mode:****Chain 0**

| Frequency<br>(MHz)         | Receiver          |          | Rx Antenna     |                  | Cable<br>loss<br>(dB) | Amplifier<br>Gain<br>(dB) | Corrected<br>Amplitude<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) |
|----------------------------|-------------------|----------|----------------|------------------|-----------------------|---------------------------|------------------------------------|-------------------|----------------|
|                            | Reading<br>(dBμV) | Detector | Polar<br>(H/V) | Factor<br>(dB/m) |                       |                           |                                    |                   |                |
| Low Channel: 2405.5 MHz    |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2405.50                    | 69.87             | PK       | H              | 28.11            | 1.80                  | 0.00                      | 99.78                              | N/A               | N/A            |
| 2405.50                    | 59.64             | AV       | H              | 28.11            | 1.80                  | 0.00                      | 89.55                              | N/A               | N/A            |
| 2405.50                    | 80.03             | PK       | V              | 28.11            | 1.80                  | 0.00                      | 109.94                             | N/A               | N/A            |
| 2405.50                    | 71.23             | AV       | V              | 28.11            | 1.80                  | 0.00                      | 101.14                             | N/A               | N/A            |
| 2390.00                    | 25.64             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 55.52                              | 74.00             | 18.48          |
| 2390.00                    | 14.75             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 44.63                              | 54.00             | 9.37           |
| 4811.00                    | 51.64             | PK       | V              | 32.92            | 3.18                  | 37.20                     | 50.54                              | 74.00             | 23.46          |
| 4811.00                    | 41.37             | AV       | V              | 32.92            | 3.18                  | 37.20                     | 40.27                              | 54.00             | 13.73          |
| 7216.50                    | 48.75             | PK       | V              | 35.76            | 4.80                  | 37.24                     | 52.07                              | 74.00             | 21.93          |
| 7216.50                    | 37.42             | AV       | V              | 35.76            | 4.80                  | 37.24                     | 40.74                              | 54.00             | 13.26          |
| Middle Channel: 2441.5 MHz |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2441.50                    | 77.96             | PK       | H              | 28.18            | 1.82                  | 0.00                      | 107.96                             | N/A               | N/A            |
| 2441.50                    | 68.43             | AV       | H              | 28.18            | 1.82                  | 0.00                      | 98.43                              | N/A               | N/A            |
| 2441.50                    | 88.93             | PK       | V              | 28.18            | 1.82                  | 0.00                      | 118.93                             | N/A               | N/A            |
| 2441.50                    | 78.48             | AV       | V              | 28.18            | 1.82                  | 0.00                      | 108.48                             | N/A               | N/A            |
| 4883.00                    | 52.46             | PK       | V              | 33.07            | 3.28                  | 37.21                     | 51.60                              | 74.00             | 22.40          |
| 4883.00                    | 43.18             | AV       | V              | 33.07            | 3.28                  | 37.21                     | 42.32                              | 54.00             | 11.68          |
| 7324.50                    | 46.75             | PK       | V              | 36.04            | 4.62                  | 37.38                     | 50.03                              | 74.00             | 23.97          |
| 7324.50                    | 37.62             | AV       | V              | 36.04            | 4.62                  | 37.38                     | 40.90                              | 54.00             | 13.10          |
| High Channel: 2477.5 MHz   |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2477.50                    | 45.98             | PK       | H              | 28.26            | 1.84                  | 0.00                      | 76.08                              | N/A               | N/A            |
| 2477.50                    | 36.72             | AV       | H              | 28.26            | 1.84                  | 0.00                      | 66.82                              | N/A               | N/A            |
| 2477.50                    | 54.84             | PK       | V              | 28.26            | 1.84                  | 0.00                      | 84.94                              | N/A               | N/A            |
| 2477.50                    | 44.67             | AV       | V              | 28.26            | 1.84                  | 0.00                      | 74.77                              | N/A               | N/A            |
| 2483.50                    | 28.94             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 59.05                              | 74.00             | 14.95          |
| 2483.50                    | 17.67             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 47.78                              | 54.00             | 6.22           |
| 4955.00                    | 49.67             | PK       | V              | 33.21            | 3.23                  | 37.24                     | 48.87                              | 74.00             | 25.13          |
| 4955.00                    | 38.97             | AV       | V              | 33.21            | 3.23                  | 37.24                     | 38.17                              | 54.00             | 15.83          |
| 7432.50                    | 46.85             | PK       | V              | 36.32            | 4.43                  | 37.51                     | 50.09                              | 74.00             | 23.91          |
| 7432.50                    | 37.68             | AV       | V              | 36.32            | 4.43                  | 37.51                     | 40.92                              | 54.00             | 13.08          |

**Additional Channel**

| Frequency<br>(MHz) | Receiver          |          | Rx Antenna     |                  | Cable<br>loss<br>(dB) | Amplifier<br>Gain<br>(dB) | Corrected<br>Amplitude<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|-------------------|----------|----------------|------------------|-----------------------|---------------------------|------------------------------------|-------------------|----------------|
|                    | Reading<br>(dBμV) | Detector | Polar<br>(H/V) | Factor<br>(dB/m) |                       |                           |                                    |                   |                |
| 2406.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2406.50            | 83.19             | PK       | V              | 28.11            | 1.80                  | 0.00                      | 113.10                             | N/A               | N/A            |
| 2406.50            | 72.64             | AV       | V              | 28.11            | 1.80                  | 0.00                      | 102.55                             | N/A               | N/A            |
| 2390.00            | 27.65             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 57.53                              | 74.00             | 16.47          |
| 2390.00            | 13.48             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 43.36                              | 54.00             | 10.64          |
| 2407.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2407.50            | 84.22             | PK       | V              | 28.12            | 1.80                  | 0.00                      | 114.14                             | N/A               | N/A            |
| 2407.50            | 73.57             | AV       | V              | 28.12            | 1.80                  | 0.00                      | 103.49                             | N/A               | N/A            |
| 2390.00            | 26.48             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.36                              | 74.00             | 17.64          |
| 2390.00            | 13.52             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 43.40                              | 54.00             | 10.60          |
| 2408.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2408.50            | 85.67             | PK       | V              | 28.12            | 1.80                  | 0.00                      | 115.59                             | N/A               | N/A            |
| 2408.50            | 74.51             | AV       | V              | 28.12            | 1.80                  | 0.00                      | 104.43                             | N/A               | N/A            |
| 2390.00            | 26.82             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.70                              | 74.00             | 17.30          |
| 2390.00            | 13.59             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 43.47                              | 54.00             | 10.53          |
| 2409.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2409.50            | 86.14             | PK       | V              | 28.12            | 1.80                  | 0.00                      | 116.06                             | N/A               | N/A            |
| 2409.50            | 74.82             | AV       | V              | 28.12            | 1.80                  | 0.00                      | 104.74                             | N/A               | N/A            |
| 2390.00            | 26.34             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.22                              | 74.00             | 17.78          |
| 2390.00            | 13.42             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 43.30                              | 54.00             | 10.70          |
| 2410.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2410.50            | 86.71             | PK       | V              | 28.12            | 1.81                  | 0.00                      | 116.64                             | N/A               | N/A            |
| 2410.50            | 75.64             | AV       | V              | 28.12            | 1.81                  | 0.00                      | 105.57                             | N/A               | N/A            |
| 2390.00            | 26.18             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.06                              | 74.00             | 17.94          |
| 2390.00            | 13.39             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 43.27                              | 54.00             | 10.73          |
| 2411.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2411.50            | 87.14             | PK       | V              | 28.12            | 1.81                  | 0.00                      | 117.07                             | N/A               | N/A            |
| 2411.50            | 76.51             | AV       | V              | 28.12            | 1.81                  | 0.00                      | 106.44                             | N/A               | N/A            |
| 2390.00            | 26.45             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.33                              | 74.00             | 17.67          |
| 2390.00            | 13.57             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 43.45                              | 54.00             | 10.55          |
| 2412.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2412.50            | 87.36             | PK       | V              | 28.13            | 1.81                  | 0.00                      | 117.30                             | N/A               | N/A            |
| 2412.50            | 76.84             | AV       | V              | 28.13            | 1.81                  | 0.00                      | 106.78                             | N/A               | N/A            |
| 2390.00            | 26.38             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.26                              | 74.00             | 17.74          |
| 2390.00            | 13.53             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 43.41                              | 54.00             | 10.59          |
| 2413.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2413.50            | 87.65             | PK       | V              | 28.13            | 1.81                  | 0.00                      | 117.59                             | N/A               | N/A            |
| 2413.50            | 76.94             | AV       | V              | 28.13            | 1.81                  | 0.00                      | 106.88                             | N/A               | N/A            |
| 2390.00            | 25.84             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 55.72                              | 74.00             | 18.28          |
| 2390.00            | 13.46             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 43.34                              | 54.00             | 10.66          |
| 2414.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2414.50            | 87.94             | PK       | V              | 28.13            | 1.81                  | 0.00                      | 117.88                             | N/A               | N/A            |
| 2414.50            | 77.04             | AV       | V              | 28.13            | 1.81                  | 0.00                      | 106.98                             | N/A               | N/A            |
| 2390.00            | 25.69             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 55.57                              | 74.00             | 18.43          |
| 2390.00            | 13.35             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 43.23                              | 54.00             | 10.77          |
| 2415.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2415.50            | 88.08             | PK       | V              | 28.13            | 1.81                  | 0.00                      | 118.02                             | N/A               | N/A            |
| 2415.50            | 77.34             | AV       | V              | 28.13            | 1.81                  | 0.00                      | 107.28                             | N/A               | N/A            |
| 2390.00            | 25.87             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 55.75                              | 74.00             | 18.25          |
| 2390.00            | 13.39             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 43.27                              | 54.00             | 10.73          |

| Frequency<br>(MHz) | Receiver          |          | Rx Antenna     |                  | Cable<br>loss<br>(dB) | Amplifier<br>Gain<br>(dB) | Corrected<br>Amplitude<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|-------------------|----------|----------------|------------------|-----------------------|---------------------------|------------------------------------|-------------------|----------------|
|                    | Reading<br>(dBμV) | Detector | Polar<br>(H/V) | Factor<br>(dB/m) |                       |                           |                                    |                   |                |
| 2458.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2458.50            | 88.87             | PK       | V              | 28.22            | 1.83                  | 0.00                      | 118.92                             | N/A               | N/A            |
| 2458.50            | 78.52             | AV       | V              | 28.22            | 1.83                  | 0.00                      | 108.57                             | N/A               | N/A            |
| 2483.50            | 32.43             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.54                              | 74.00             | 11.46          |
| 2483.50            | 16.15             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.26                              | 54.00             | 7.74           |
| 2459.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2459.50            | 88.17             | PK       | V              | 28.22            | 1.83                  | 0.00                      | 118.22                             | N/A               | N/A            |
| 2459.50            | 78.34             | AV       | V              | 28.22            | 1.83                  | 0.00                      | 108.39                             | N/A               | N/A            |
| 2483.50            | 32.78             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.89                              | 74.00             | 11.11          |
| 2483.50            | 16.34             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.45                              | 54.00             | 7.55           |
| 2460.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2460.50            | 87.62             | PK       | V              | 28.22            | 1.83                  | 0.00                      | 117.67                             | N/A               | N/A            |
| 2460.50            | 76.58             | AV       | V              | 28.22            | 1.83                  | 0.00                      | 106.63                             | N/A               | N/A            |
| 2483.50            | 32.37             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.48                              | 74.00             | 11.52          |
| 2483.50            | 16.43             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.54                              | 54.00             | 7.46           |
| 2461.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2461.50            | 87.28             | PK       | V              | 28.22            | 1.83                  | 0.00                      | 117.33                             | N/A               | N/A            |
| 2461.50            | 76.14             | AV       | V              | 28.22            | 1.83                  | 0.00                      | 106.19                             | N/A               | N/A            |
| 2483.50            | 32.49             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.60                              | 74.00             | 11.40          |
| 2483.50            | 16.82             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.93                              | 54.00             | 7.07           |
| 2462.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2462.50            | 86.64             | PK       | V              | 28.23            | 1.83                  | 0.00                      | 116.70                             | N/A               | N/A            |
| 2462.50            | 75.83             | AV       | V              | 28.23            | 1.83                  | 0.00                      | 105.89                             | N/A               | N/A            |
| 2483.50            | 32.63             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.74                              | 74.00             | 11.26          |
| 2483.50            | 16.75             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.86                              | 54.00             | 7.14           |
| 2463.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2463.50            | 85.87             | PK       | V              | 28.23            | 1.83                  | 0.00                      | 115.93                             | N/A               | N/A            |
| 2463.50            | 74.54             | AV       | V              | 28.23            | 1.83                  | 0.00                      | 104.60                             | N/A               | N/A            |
| 2483.50            | 32.75             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.86                              | 74.00             | 11.14          |
| 2483.50            | 16.88             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.99                              | 54.00             | 7.01           |
| 2464.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2464.50            | 85.06             | PK       | V              | 28.23            | 1.83                  | 0.00                      | 115.12                             | N/A               | N/A            |
| 2464.50            | 75.37             | AV       | V              | 28.23            | 1.83                  | 0.00                      | 105.43                             | N/A               | N/A            |
| 2483.50            | 32.43             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.54                              | 74.00             | 11.46          |
| 2483.50            | 16.52             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.63                              | 54.00             | 7.37           |
| 2465.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2465.50            | 84.74             | PK       | V              | 28.23            | 1.83                  | 0.00                      | 114.80                             | N/A               | N/A            |
| 2465.50            | 73.25             | AV       | V              | 28.23            | 1.83                  | 0.00                      | 103.31                             | N/A               | N/A            |
| 2483.50            | 33.37             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 63.48                              | 74.00             | 10.52          |
| 2483.50            | 16.72             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.83                              | 54.00             | 7.17           |
| 2466.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2466.50            | 83.69             | PK       | V              | 28.23            | 1.83                  | 0.00                      | 113.75                             | N/A               | N/A            |
| 2466.50            | 72.86             | AV       | V              | 28.23            | 1.83                  | 0.00                      | 102.92                             | N/A               | N/A            |
| 2483.50            | 33.29             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 63.40                              | 74.00             | 10.60          |
| 2483.50            | 16.43             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.54                              | 54.00             | 7.46           |
| 2467.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2467.50            | 82.97             | PK       | V              | 28.24            | 1.83                  | 0.00                      | 113.04                             | N/A               | N/A            |
| 2467.50            | 71.55             | AV       | V              | 28.24            | 1.83                  | 0.00                      | 101.62                             | N/A               | N/A            |
| 2483.50            | 33.48             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 63.59                              | 74.00             | 10.41          |
| 2483.50            | 16.52             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.63                              | 54.00             | 7.37           |

| Frequency<br>(MHz) | Receiver          |          | Rx Antenna     |                  | Cable<br>loss<br>(dB) | Amplifier<br>Gain<br>(dB) | Corrected<br>Amplitude<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|-------------------|----------|----------------|------------------|-----------------------|---------------------------|------------------------------------|-------------------|----------------|
|                    | Reading<br>(dBμV) | Detector | Polar<br>(H/V) | Factor<br>(dB/m) |                       |                           |                                    |                   |                |
| 2468.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2468.50            | 81.68             | PK       | V              | 28.24            | 1.83                  | 0.00                      | 111.75                             | N/A               | N/A            |
| 2468.50            | 70.24             | AV       | V              | 28.24            | 1.83                  | 0.00                      | 100.31                             | N/A               | N/A            |
| 2483.50            | 33.67             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 63.78                              | 74.00             | 10.22          |
| 2483.50            | 16.82             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.93                              | 54.00             | 7.07           |
| 2469.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2469.50            | 80.32             | PK       | V              | 28.24            | 1.83                  | 0.00                      | 110.39                             | N/A               | N/A            |
| 2469.50            | 70.18             | AV       | V              | 28.24            | 1.83                  | 0.00                      | 100.25                             | N/A               | N/A            |
| 2483.50            | 32.56             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.67                              | 74.00             | 11.33          |
| 2483.50            | 16.73             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.84                              | 54.00             | 7.16           |
| 2470.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2470.50            | 79.27             | PK       | V              | 28.24            | 1.84                  | 0.00                      | 109.35                             | N/A               | N/A            |
| 2470.50            | 68.64             | AV       | V              | 28.24            | 1.84                  | 0.00                      | 98.72                              | N/A               | N/A            |
| 2483.50            | 31.55             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 61.66                              | 74.00             | 12.34          |
| 2483.50            | 15.76             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 45.87                              | 54.00             | 8.13           |
| 2471.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2471.50            | 78.18             | PK       | V              | 28.24            | 1.84                  | 0.00                      | 108.26                             | N/A               | N/A            |
| 2471.50            | 67.58             | AV       | V              | 28.24            | 1.84                  | 0.00                      | 97.66                              | N/A               | N/A            |
| 2483.50            | 31.82             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 61.93                              | 74.00             | 12.07          |
| 2483.50            | 16.43             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.54                              | 54.00             | 7.46           |
| 2472.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2472.50            | 76.84             | PK       | V              | 28.25            | 1.84                  | 0.00                      | 106.93                             | N/A               | N/A            |
| 2472.50            | 66.82             | AV       | V              | 28.25            | 1.84                  | 0.00                      | 96.91                              | N/A               | N/A            |
| 2483.50            | 32.45             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.56                              | 74.00             | 11.44          |
| 2483.50            | 16.87             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.98                              | 54.00             | 7.02           |
| 2473.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2473.50            | 75.22             | PK       | V              | 28.25            | 1.84                  | 0.00                      | 105.31                             | N/A               | N/A            |
| 2473.50            | 64.52             | AV       | V              | 28.25            | 1.84                  | 0.00                      | 94.61                              | N/A               | N/A            |
| 2483.50            | 32.63             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.74                              | 74.00             | 11.26          |
| 2483.50            | 17.12             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 47.23                              | 54.00             | 6.77           |
| 2474.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2474.50            | 73.58             | PK       | V              | 28.25            | 1.84                  | 0.00                      | 103.67                             | N/A               | N/A            |
| 2474.50            | 63.47             | AV       | V              | 28.25            | 1.84                  | 0.00                      | 93.56                              | N/A               | N/A            |
| 2483.50            | 32.85             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.96                              | 74.00             | 11.04          |
| 2483.50            | 17.27             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 47.38                              | 54.00             | 6.62           |
| 2475.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2475.50            | 71.86             | PK       | V              | 28.25            | 1.84                  | 0.00                      | 101.95                             | N/A               | N/A            |
| 2475.50            | 62.75             | AV       | V              | 28.25            | 1.84                  | 0.00                      | 92.84                              | N/A               | N/A            |
| 2483.50            | 32.63             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.74                              | 74.00             | 11.26          |
| 2483.50            | 17.42             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 47.53                              | 54.00             | 6.47           |
| 2476.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2476.50            | 70.99             | PK       | V              | 28.25            | 1.84                  | 0.00                      | 101.08                             | N/A               | N/A            |
| 2476.50            | 61.48             | AV       | V              | 28.25            | 1.84                  | 0.00                      | 91.57                              | N/A               | N/A            |
| 2483.50            | 33.26             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 63.37                              | 74.00             | 10.63          |
| 2483.50            | 17.55             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 47.66                              | 54.00             | 6.34           |

**Chain 1**

| Frequency<br>(MHz)         | Receiver          |          | Rx Antenna     |                  | Cable<br>loss<br>(dB) | Amplifier<br>Gain<br>(dB) | Corrected<br>Amplitude<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) |
|----------------------------|-------------------|----------|----------------|------------------|-----------------------|---------------------------|------------------------------------|-------------------|----------------|
|                            | Reading<br>(dBμV) | Detector | Polar<br>(H/V) | Factor<br>(dB/m) |                       |                           |                                    |                   |                |
| Low Channel: 2405.5 MHz    |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2405.50                    | 68.75             | PK       | H              | 28.11            | 1.80                  | 0.00                      | 98.66                              | N/A               | N/A            |
| 2405.50                    | 58.72             | AV       | H              | 28.11            | 1.80                  | 0.00                      | 88.63                              | N/A               | N/A            |
| 2405.50                    | 79.83             | PK       | V              | 28.11            | 1.80                  | 0.00                      | 109.74                             | N/A               | N/A            |
| 2405.50                    | 69.64             | AV       | V              | 28.11            | 1.80                  | 0.00                      | 99.55                              | N/A               | N/A            |
| 2390.00                    | 25.34             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 55.22                              | 74.00             | 18.78          |
| 2390.00                    | 14.72             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 44.60                              | 54.00             | 9.40           |
| 4811.00                    | 52.57             | PK       | V              | 32.92            | 3.18                  | 37.20                     | 51.47                              | 74.00             | 22.53          |
| 4811.00                    | 42.35             | AV       | V              | 32.92            | 3.18                  | 37.20                     | 41.25                              | 54.00             | 12.75          |
| 7216.50                    | 49.75             | PK       | V              | 35.76            | 4.80                  | 37.24                     | 53.07                              | 74.00             | 20.93          |
| 7216.50                    | 39.67             | AV       | V              | 35.76            | 4.80                  | 37.24                     | 42.99                              | 54.00             | 11.01          |
| Middle Channel: 2441.5 MHz |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2441.50                    | 75.97             | PK       | H              | 28.18            | 1.82                  | 0.00                      | 105.97                             | N/A               | N/A            |
| 2441.50                    | 65.68             | AV       | H              | 28.18            | 1.82                  | 0.00                      | 95.68                              | N/A               | N/A            |
| 2441.50                    | 87.71             | PK       | V              | 28.18            | 1.82                  | 0.00                      | 117.71                             | N/A               | N/A            |
| 2441.50                    | 77.26             | AV       | V              | 28.18            | 1.82                  | 0.00                      | 107.26                             | N/A               | N/A            |
| 4883.00                    | 51.37             | PK       | V              | 33.07            | 3.28                  | 37.21                     | 50.51                              | 74.00             | 23.49          |
| 4883.00                    | 42.72             | AV       | V              | 33.07            | 3.28                  | 37.21                     | 41.86                              | 54.00             | 12.14          |
| 7324.50                    | 47.22             | PK       | V              | 36.04            | 4.62                  | 37.38                     | 50.50                              | 74.00             | 23.50          |
| 7324.50                    | 38.54             | AV       | V              | 36.04            | 4.62                  | 37.38                     | 41.82                              | 54.00             | 12.18          |
| High Channel: 2477.5 MHz   |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2477.50                    | 44.14             | PK       | H              | 28.26            | 1.84                  | 0.00                      | 74.24                              | N/A               | N/A            |
| 2477.50                    | 34.17             | AV       | H              | 28.26            | 1.84                  | 0.00                      | 64.27                              | N/A               | N/A            |
| 2477.50                    | 53.02             | PK       | V              | 28.26            | 1.84                  | 0.00                      | 83.12                              | N/A               | N/A            |
| 2477.50                    | 43.58             | AV       | V              | 28.26            | 1.84                  | 0.00                      | 73.68                              | N/A               | N/A            |
| 2483.50                    | 27.43             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 57.54                              | 74.00             | 16.46          |
| 2483.50                    | 17.23             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 47.34                              | 54.00             | 6.66           |
| 4955.00                    | 48.55             | PK       | V              | 33.21            | 3.23                  | 37.24                     | 47.75                              | 74.00             | 26.25          |
| 4955.00                    | 38.22             | AV       | V              | 33.21            | 3.23                  | 37.24                     | 37.42                              | 54.00             | 16.58          |
| 7432.50                    | 46.42             | PK       | V              | 36.32            | 4.43                  | 37.51                     | 49.66                              | 74.00             | 24.34          |
| 7432.50                    | 36.47             | AV       | V              | 36.32            | 4.43                  | 37.51                     | 39.71                              | 54.00             | 14.29          |

**Additional Channel**

| Frequency<br>(MHz) | Receiver          |          | Rx Antenna     |                  | Cable<br>loss<br>(dB) | Amplifier<br>Gain<br>(dB) | Corrected<br>Amplitude<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|-------------------|----------|----------------|------------------|-----------------------|---------------------------|------------------------------------|-------------------|----------------|
|                    | Reading<br>(dBμV) | Detector | Polar<br>(H/V) | Factor<br>(dB/m) |                       |                           |                                    |                   |                |
| 2406.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2406.50            | 80.83             | PK       | V              | 28.11            | 1.80                  | 0.00                      | 110.74                             | N/A               | N/A            |
| 2406.50            | 70.19             | AV       | V              | 28.11            | 1.80                  | 0.00                      | 100.10                             | N/A               | N/A            |
| 2390.00            | 26.63             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.51                              | 74.00             | 17.49          |
| 2390.00            | 14.57             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 44.45                              | 54.00             | 9.55           |
| 2407.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2407.50            | 81.64             | PK       | V              | 28.12            | 1.80                  | 0.00                      | 111.56                             | N/A               | N/A            |
| 2407.50            | 71.52             | AV       | V              | 28.12            | 1.80                  | 0.00                      | 101.44                             | N/A               | N/A            |
| 2390.00            | 26.48             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.36                              | 74.00             | 17.64          |
| 2390.00            | 14.35             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 44.23                              | 54.00             | 9.77           |
| 2408.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2408.50            | 82.07             | PK       | V              | 28.12            | 1.80                  | 0.00                      | 111.99                             | N/A               | N/A            |
| 2408.50            | 71.83             | AV       | V              | 28.12            | 1.80                  | 0.00                      | 101.75                             | N/A               | N/A            |
| 2390.00            | 26.43             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.31                              | 74.00             | 17.69          |
| 2390.00            | 14.62             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 44.50                              | 54.00             | 9.50           |
| 2409.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2409.50            | 82.88             | PK       | V              | 28.12            | 1.80                  | 0.00                      | 112.80                             | N/A               | N/A            |
| 2409.50            | 72.42             | AV       | V              | 28.12            | 1.80                  | 0.00                      | 102.34                             | N/A               | N/A            |
| 2390.00            | 26.58             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.46                              | 74.00             | 17.54          |
| 2390.00            | 14.37             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 44.25                              | 54.00             | 9.75           |
| 2410.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2410.50            | 83.25             | PK       | V              | 28.12            | 1.81                  | 0.00                      | 113.18                             | N/A               | N/A            |
| 2410.50            | 73.42             | AV       | V              | 28.12            | 1.81                  | 0.00                      | 103.35                             | N/A               | N/A            |
| 2390.00            | 26.34             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.22                              | 74.00             | 17.78          |
| 2390.00            | 14.58             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 44.46                              | 54.00             | 9.54           |
| 2411.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2411.50            | 84.46             | PK       | V              | 28.12            | 1.81                  | 0.00                      | 114.39                             | N/A               | N/A            |
| 2411.50            | 74.31             | AV       | V              | 28.12            | 1.81                  | 0.00                      | 104.24                             | N/A               | N/A            |
| 2390.00            | 26.67             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.55                              | 74.00             | 17.45          |
| 2390.00            | 14.44             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 44.32                              | 54.00             | 9.68           |
| 2412.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2412.50            | 84.83             | PK       | V              | 28.13            | 1.81                  | 0.00                      | 114.77                             | N/A               | N/A            |
| 2412.50            | 74.56             | AV       | V              | 28.13            | 1.81                  | 0.00                      | 104.50                             | N/A               | N/A            |
| 2390.00            | 26.37             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.25                              | 74.00             | 17.75          |
| 2390.00            | 14.62             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 44.50                              | 54.00             | 9.50           |
| 2413.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2413.50            | 85.18             | PK       | V              | 28.13            | 1.81                  | 0.00                      | 115.12                             | N/A               | N/A            |
| 2413.50            | 75.64             | AV       | V              | 28.13            | 1.81                  | 0.00                      | 105.58                             | N/A               | N/A            |
| 2390.00            | 26.59             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.47                              | 74.00             | 17.53          |
| 2390.00            | 14.34             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 44.22                              | 54.00             | 9.78           |
| 2414.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2414.50            | 85.87             | PK       | V              | 28.13            | 1.81                  | 0.00                      | 115.81                             | N/A               | N/A            |
| 2414.50            | 75.84             | AV       | V              | 28.13            | 1.81                  | 0.00                      | 105.78                             | N/A               | N/A            |
| 2390.00            | 26.59             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.47                              | 74.00             | 17.53          |
| 2390.00            | 14.34             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 44.22                              | 54.00             | 9.78           |
| 2415.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2415.50            | 86.44             | PK       | V              | 28.13            | 1.81                  | 0.00                      | 116.38                             | N/A               | N/A            |
| 2415.50            | 75.94             | AV       | V              | 28.13            | 1.81                  | 0.00                      | 105.88                             | N/A               | N/A            |
| 2390.00            | 26.73             | PK       | V              | 28.08            | 1.80                  | 0.00                      | 56.61                              | 74.00             | 17.39          |
| 2390.00            | 14.52             | AV       | V              | 28.08            | 1.80                  | 0.00                      | 44.40                              | 54.00             | 9.60           |

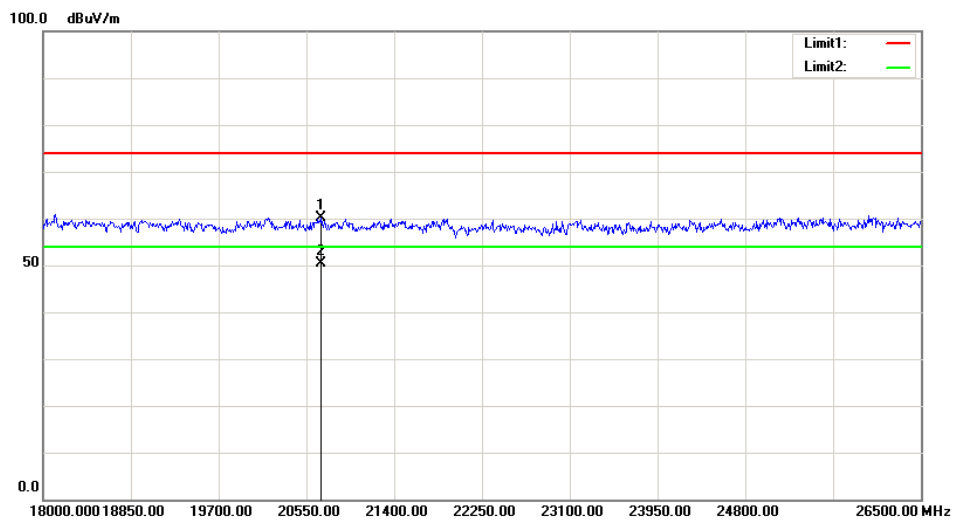
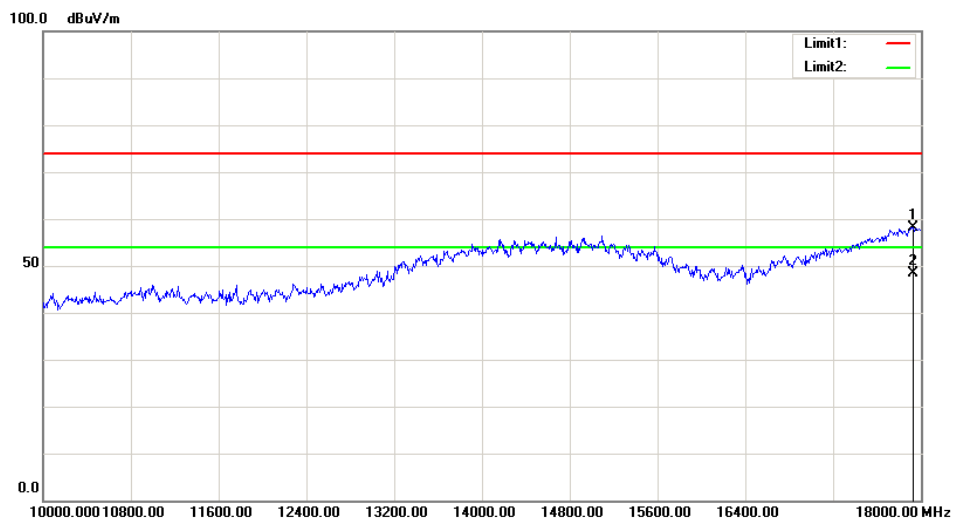
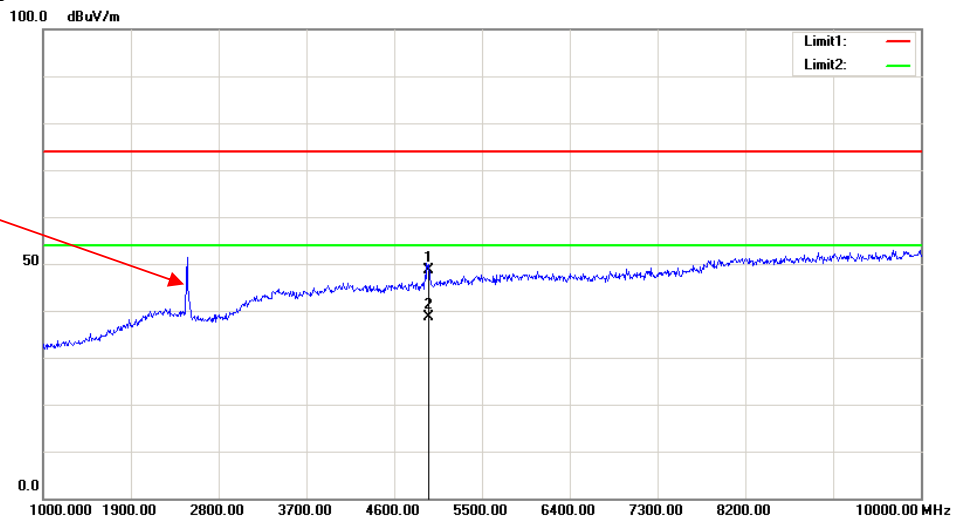
| Frequency<br>(MHz) | Receiver          |          | Rx Antenna     |                  | Cable<br>loss<br>(dB) | Amplifier<br>Gain<br>(dB) | Corrected<br>Amplitude<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|-------------------|----------|----------------|------------------|-----------------------|---------------------------|------------------------------------|-------------------|----------------|
|                    | Reading<br>(dBμV) | Detector | Polar<br>(H/V) | Factor<br>(dB/m) |                       |                           |                                    |                   |                |
| 2458.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2458.50            | 86.34             | PK       | V              | 28.22            | 1.83                  | 0.00                      | 116.39                             | N/A               | N/A            |
| 2458.50            | 74.58             | AV       | V              | 28.22            | 1.83                  | 0.00                      | 104.63                             | N/A               | N/A            |
| 2483.50            | 32.86             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.97                              | 74.00             | 11.03          |
| 2483.50            | 15.43             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 45.54                              | 54.00             | 8.46           |
| 2459.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2459.50            | 85.77             | PK       | V              | 28.22            | 1.83                  | 0.00                      | 115.82                             | N/A               | N/A            |
| 2459.50            | 73.45             | AV       | V              | 28.22            | 1.83                  | 0.00                      | 103.50                             | N/A               | N/A            |
| 2483.50            | 32.37             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.48                              | 74.00             | 11.52          |
| 2483.50            | 15.29             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 45.40                              | 54.00             | 8.60           |
| 2460.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2460.50            | 85.37             | PK       | V              | 28.22            | 1.83                  | 0.00                      | 115.42                             | N/A               | N/A            |
| 2460.50            | 73.21             | AV       | V              | 28.22            | 1.83                  | 0.00                      | 103.26                             | N/A               | N/A            |
| 2483.50            | 32.16             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.27                              | 74.00             | 11.73          |
| 2483.50            | 15.42             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 45.53                              | 54.00             | 8.47           |
| 2461.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2461.50            | 84.68             | PK       | V              | 28.22            | 1.83                  | 0.00                      | 114.73                             | N/A               | N/A            |
| 2461.50            | 74.22             | AV       | V              | 28.22            | 1.83                  | 0.00                      | 104.27                             | N/A               | N/A            |
| 2483.50            | 32.37             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.48                              | 74.00             | 11.52          |
| 2483.50            | 15.36             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 45.47                              | 54.00             | 8.53           |
| 2462.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2462.50            | 84.33             | PK       | V              | 28.23            | 1.83                  | 0.00                      | 114.39                             | N/A               | N/A            |
| 2462.50            | 73.82             | AV       | V              | 28.23            | 1.83                  | 0.00                      | 103.88                             | N/A               | N/A            |
| 2483.50            | 32.43             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.54                              | 74.00             | 11.46          |
| 2483.50            | 15.29             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 45.40                              | 54.00             | 8.60           |
| 2463.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2463.50            | 84.04             | PK       | V              | 28.23            | 1.83                  | 0.00                      | 114.10                             | N/A               | N/A            |
| 2463.50            | 73.26             | AV       | V              | 28.23            | 1.83                  | 0.00                      | 103.32                             | N/A               | N/A            |
| 2483.50            | 32.37             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.48                              | 74.00             | 11.52          |
| 2483.50            | 15.43             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 45.54                              | 54.00             | 8.46           |
| 2464.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2464.50            | 83.81             | PK       | V              | 28.23            | 1.83                  | 0.00                      | 113.87                             | N/A               | N/A            |
| 2464.50            | 72.34             | AV       | V              | 28.23            | 1.83                  | 0.00                      | 102.40                             | N/A               | N/A            |
| 2483.50            | 32.63             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.74                              | 74.00             | 11.26          |
| 2483.50            | 15.42             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 45.53                              | 54.00             | 8.47           |
| 2465.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2465.50            | 82.85             | PK       | V              | 28.23            | 1.83                  | 0.00                      | 112.91                             | N/A               | N/A            |
| 2465.50            | 72.14             | AV       | V              | 28.23            | 1.83                  | 0.00                      | 102.20                             | N/A               | N/A            |
| 2483.50            | 32.63             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.74                              | 74.00             | 11.26          |
| 2483.50            | 16.42             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.53                              | 54.00             | 7.47           |
| 2466.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2466.50            | 82.25             | PK       | V              | 28.23            | 1.83                  | 0.00                      | 112.31                             | N/A               | N/A            |
| 2466.50            | 71.69             | AV       | V              | 28.23            | 1.83                  | 0.00                      | 101.75                             | N/A               | N/A            |
| 2483.50            | 32.57             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.68                              | 74.00             | 11.32          |
| 2483.50            | 16.24             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.35                              | 54.00             | 7.65           |
| 2467.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2467.50            | 81.36             | PK       | V              | 28.24            | 1.83                  | 0.00                      | 111.43                             | N/A               | N/A            |
| 2467.50            | 71.11             | AV       | V              | 28.24            | 1.83                  | 0.00                      | 101.18                             | N/A               | N/A            |
| 2483.50            | 33.16             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 63.27                              | 74.00             | 10.73          |
| 2483.50            | 16.44             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.55                              | 54.00             | 7.45           |

| Frequency<br>(MHz) | Receiver          |          | Rx Antenna     |                  | Cable<br>loss<br>(dB) | Amplifier<br>Gain<br>(dB) | Corrected<br>Amplitude<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) |
|--------------------|-------------------|----------|----------------|------------------|-----------------------|---------------------------|------------------------------------|-------------------|----------------|
|                    | Reading<br>(dBμV) | Detector | Polar<br>(H/V) | Factor<br>(dB/m) |                       |                           |                                    |                   |                |
| 2468.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2468.50            | 80.37             | PK       | V              | 28.24            | 1.83                  | 0.00                      | 110.44                             | N/A               | N/A            |
| 2468.50            | 70.31             | AV       | V              | 28.24            | 1.83                  | 0.00                      | 100.38                             | N/A               | N/A            |
| 2483.50            | 33.48             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 63.59                              | 74.00             | 10.41          |
| 2483.50            | 16.54             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.65                              | 54.00             | 7.35           |
| 2469.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2469.50            | 78.65             | PK       | V              | 28.24            | 1.83                  | 0.00                      | 108.72                             | N/A               | N/A            |
| 2469.50            | 69.15             | AV       | V              | 28.24            | 1.83                  | 0.00                      | 99.22                              | N/A               | N/A            |
| 2483.50            | 33.69             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 63.80                              | 74.00             | 10.20          |
| 2483.50            | 16.34             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.45                              | 54.00             | 7.55           |
| 2470.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2470.50            | 78.08             | PK       | V              | 28.24            | 1.84                  | 0.00                      | 108.16                             | N/A               | N/A            |
| 2470.50            | 68.53             | AV       | V              | 28.24            | 1.84                  | 0.00                      | 98.61                              | N/A               | N/A            |
| 2483.50            | 33.84             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 63.95                              | 74.00             | 10.05          |
| 2483.50            | 16.43             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.54                              | 54.00             | 7.46           |
| 2471.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2471.50            | 76.58             | PK       | V              | 28.24            | 1.84                  | 0.00                      | 106.66                             | N/A               | N/A            |
| 2471.50            | 67.51             | AV       | V              | 28.24            | 1.84                  | 0.00                      | 97.59                              | N/A               | N/A            |
| 2483.50            | 33.45             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 63.56                              | 74.00             | 10.44          |
| 2483.50            | 16.28             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.39                              | 54.00             | 7.61           |
| 2472.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2472.50            | 75.85             | PK       | V              | 28.25            | 1.84                  | 0.00                      | 105.94                             | N/A               | N/A            |
| 2472.50            | 65.64             | AV       | V              | 28.25            | 1.84                  | 0.00                      | 95.73                              | N/A               | N/A            |
| 2483.50            | 32.86             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 62.97                              | 74.00             | 11.03          |
| 2483.50            | 15.68             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 45.79                              | 54.00             | 8.21           |
| 2473.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2473.50            | 74.97             | PK       | V              | 28.25            | 1.84                  | 0.00                      | 105.06                             | N/A               | N/A            |
| 2473.50            | 64.59             | AV       | V              | 28.25            | 1.84                  | 0.00                      | 94.68                              | N/A               | N/A            |
| 2483.50            | 31.68             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 61.79                              | 74.00             | 12.21          |
| 2483.50            | 15.24             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 45.35                              | 54.00             | 8.65           |
| 2474.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2474.50            | 73.58             | PK       | V              | 28.25            | 1.84                  | 0.00                      | 103.67                             | N/A               | N/A            |
| 2474.50            | 63.47             | AV       | V              | 28.25            | 1.84                  | 0.00                      | 93.56                              | N/A               | N/A            |
| 2483.50            | 30.34             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 60.45                              | 74.00             | 13.55          |
| 2483.50            | 15.67             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 45.78                              | 54.00             | 8.22           |
| 2475.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2475.50            | 72.04             | PK       | V              | 28.25            | 1.84                  | 0.00                      | 102.13                             | N/A               | N/A            |
| 2475.50            | 61.74             | AV       | V              | 28.25            | 1.84                  | 0.00                      | 91.83                              | N/A               | N/A            |
| 2483.50            | 30.83             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 60.94                              | 74.00             | 13.06          |
| 2483.50            | 15.62             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 45.73                              | 54.00             | 8.27           |
| 2476.5 MHz         |                   |          |                |                  |                       |                           |                                    |                   |                |
| 2476.50            | 70.44             | PK       | V              | 28.25            | 1.84                  | 0.00                      | 100.53                             | N/A               | N/A            |
| 2476.50            | 61.24             | AV       | V              | 28.25            | 1.84                  | 0.00                      | 91.33                              | N/A               | N/A            |
| 2483.50            | 31.16             | PK       | V              | 28.27            | 1.84                  | 0.00                      | 61.27                              | 74.00             | 12.73          |
| 2483.50            | 16.29             | AV       | V              | 28.27            | 1.84                  | 0.00                      | 46.40                              | 54.00             | 7.60           |

**Worst plots(1.4MHz mode middle channel was the worst)**

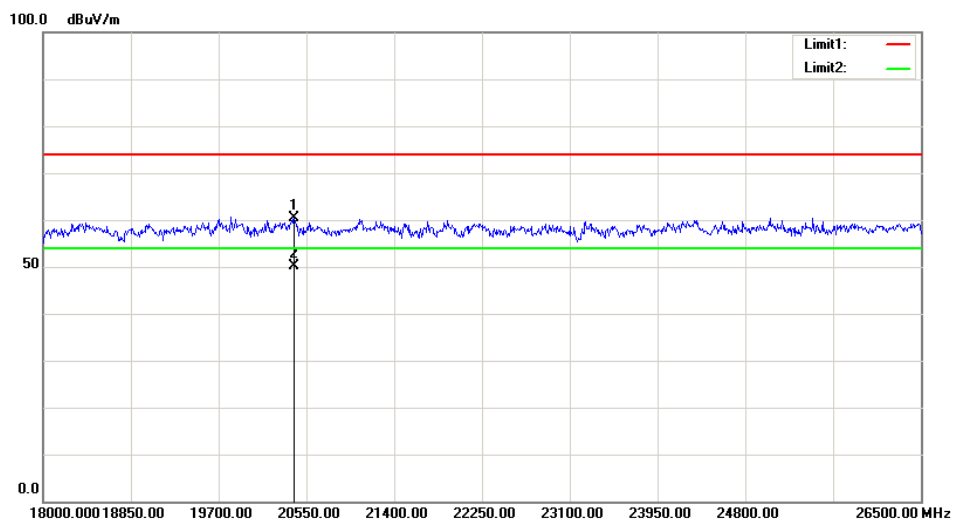
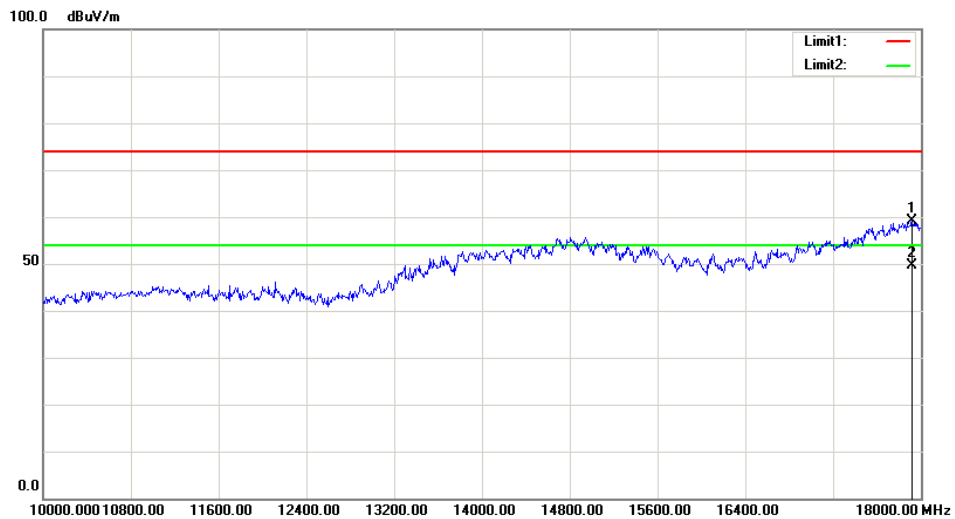
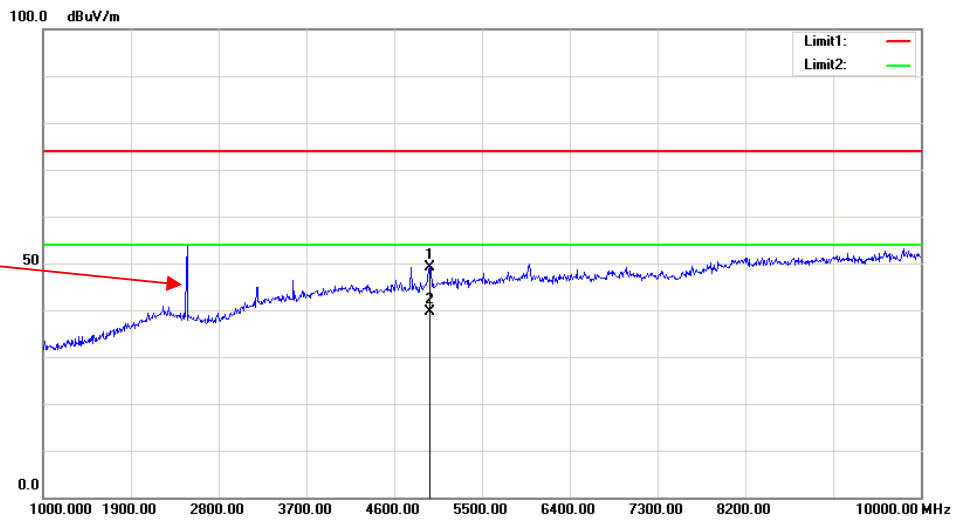
**Horizontal**

Fundamental  
Test with Band  
Rejection Filter



# Vertical

Fundamental  
Test with Band  
Rejection Filter



## FCC §15.247(a) (2)–6 dB EMISSION BANDWIDTH AND 99% OCCUPIED BANDWIDTH

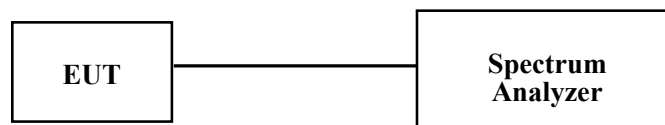
### Applicable Standard

According to FCC §15.247(a) (2)

Systems using digital modulation techniques may operate in the 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz

### Test Procedure

- Set RBW = 100 kHz.
- Set the video bandwidth (VBW)  $\geq 3 \times$  RBW.
- Detector = Peak.
- Trace mode = max hold.
- Sweep = auto couple.
- Allow the trace to stabilize.
- 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.
- Measure the 99% bandwidth use OBW test function.



### Test Equipment List and Details

| Manufacturer | Description       | Model       | Serial Number | Calibration Date | Calibration Due Date |
|--------------|-------------------|-------------|---------------|------------------|----------------------|
| R&S          | Spectrum Analyzer | FSU 26      | 200256        | 2018-01-04       | 2019-01-04           |
| N/A          | Coaxial Cable     | C-SJ00-0010 | C0010/01      | Each time        | N/A                  |

\* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

### Test Data

#### Environmental Conditions

|                    |               |
|--------------------|---------------|
| Temperature:       | 21.4~25.4 °C  |
| Relative Humidity: | 35~43 %       |
| ATM Pressure:      | 100.8~102 kPa |

*The testing was performed by Harry Yang from 2018-01-08 to 2018-01-10.*

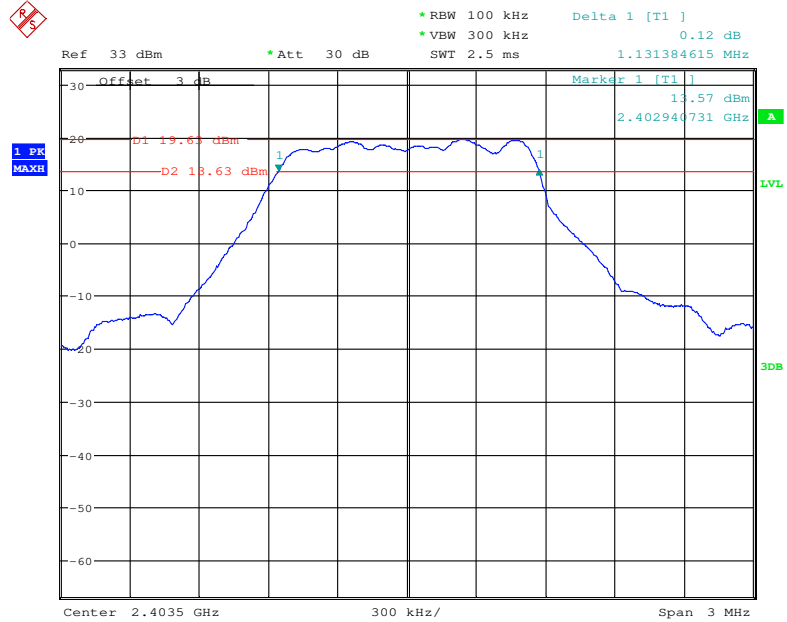
*Test Mode: Transmitting*

*Test Result: Compliant. Test was only performed at chian 0, Please refer to the following table and plots.*

| Mode   | Channel | Frequency (MHz) | 6 dB Emission Bandwidth (MHz) | 99% Occupied bandwidth (MHz) | Limit (MHz) |
|--------|---------|-----------------|-------------------------------|------------------------------|-------------|
| 1.4MHz | Low     | 2403.5          | 1.131                         | 1.140                        | $\geq 0.5$  |
|        | Middle  | 2441.5          | 1.125                         | 1.140                        | $\geq 0.5$  |
|        | High    | 2477.5          | 1.130                         | 1.140                        | $\geq 0.5$  |
| 10MHz  | Low     | 2405.5          | 9.029                         | 8.920                        | $\geq 0.5$  |
|        | Middle  | 2441.5          | 9.071                         | 8.920                        | $\geq 0.5$  |
|        | High    | 2477.5          | 9.042                         | 8.960                        | $\geq 0.5$  |

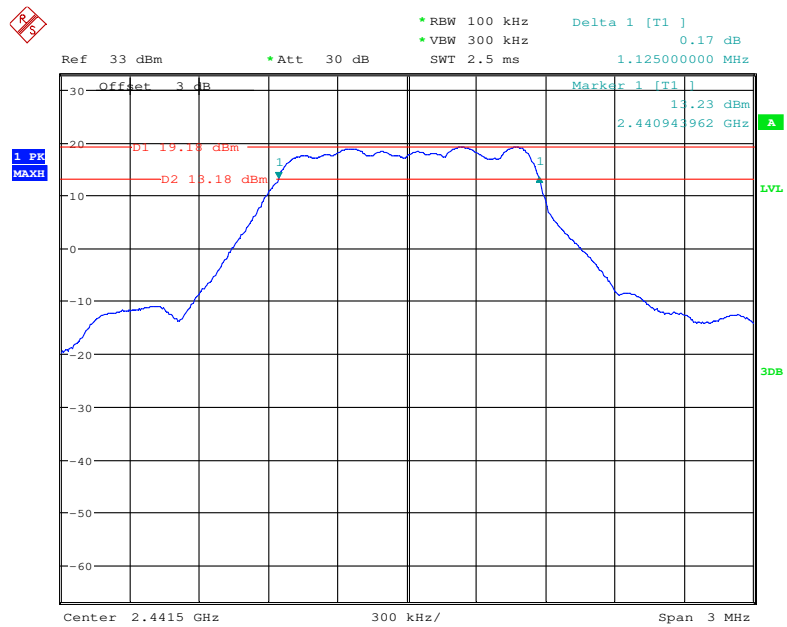
## 6dB Bandwidth:

### 1.4M Low Channel



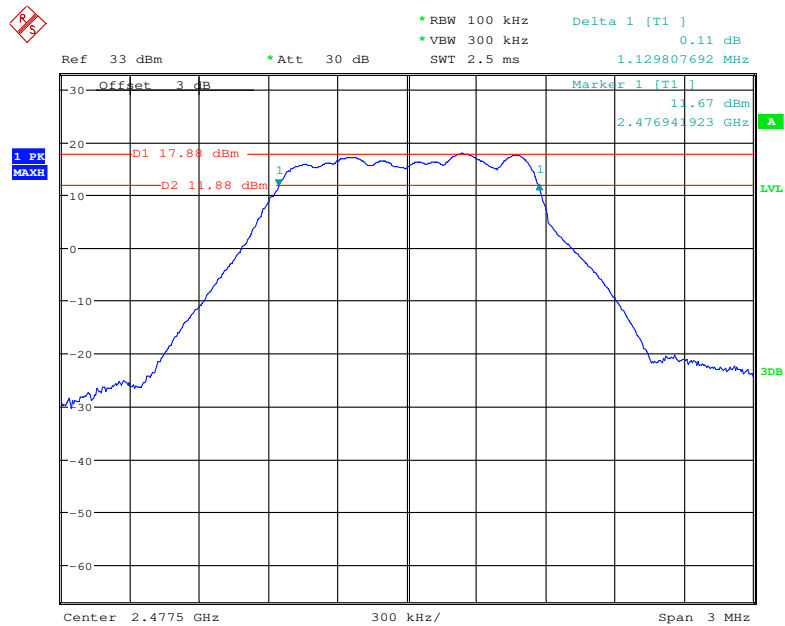
Date: 8.JAN.2018 21:54:15

### 1.4M Middle Channel



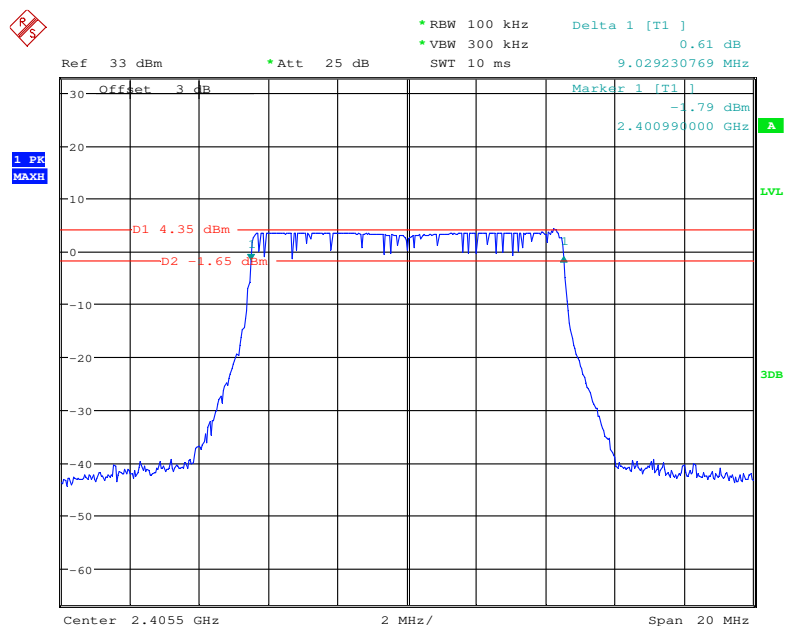
Date: 8.JAN.2018 21:53:33

## 1.4M High Channel



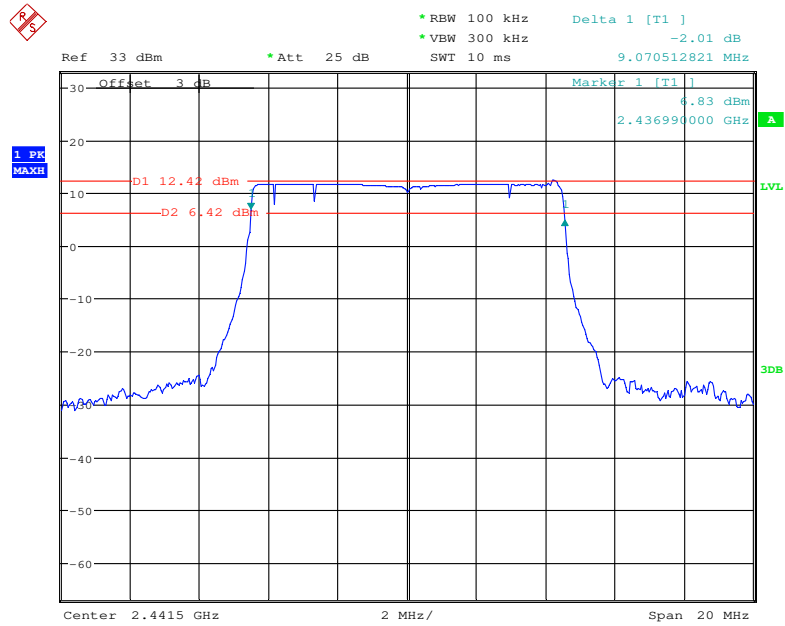
Date: 8.JAN.2018 21:52:51

## 10M Low Channel



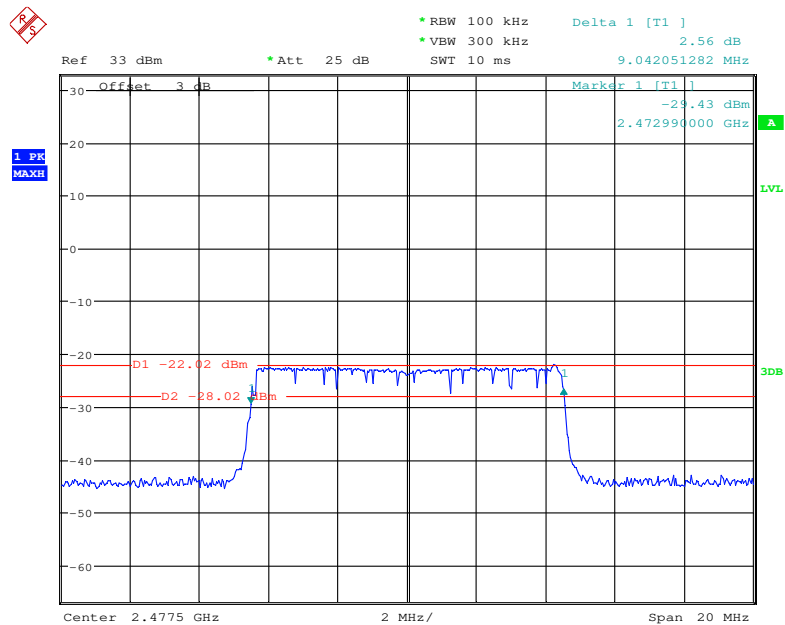
Date: 10.JAN.2018 23:45:21

## 10M Middle Channel



Date: 10.JAN.2018 23:43:30

## 10M High Channel



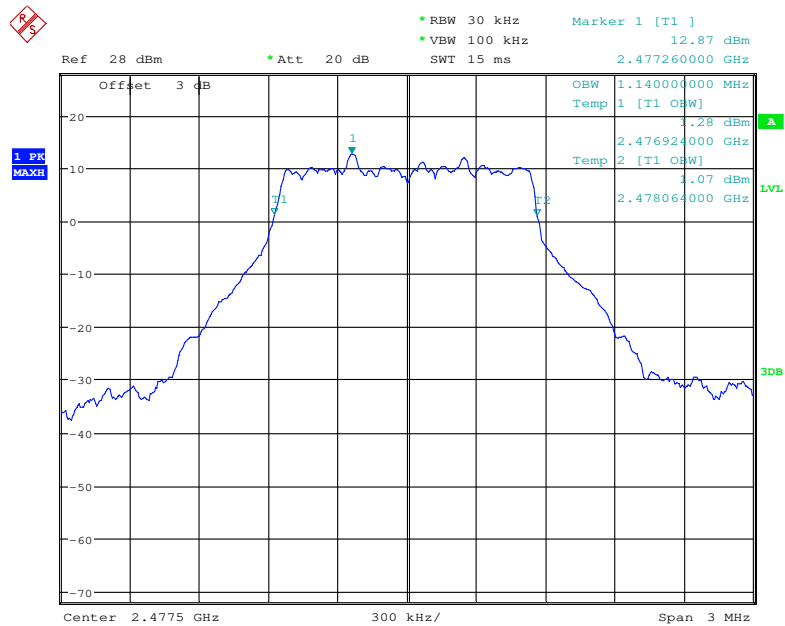
Date: 10.JAN.2018 23:47:39

### 1.4M Low Channel



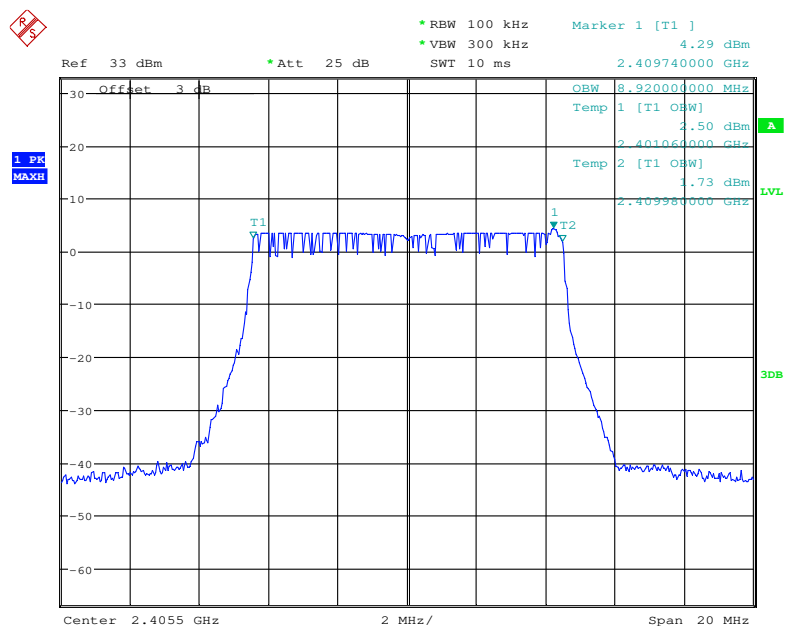
Date: 8.JAN.2018 20:58:15

## 1.4M High Channel



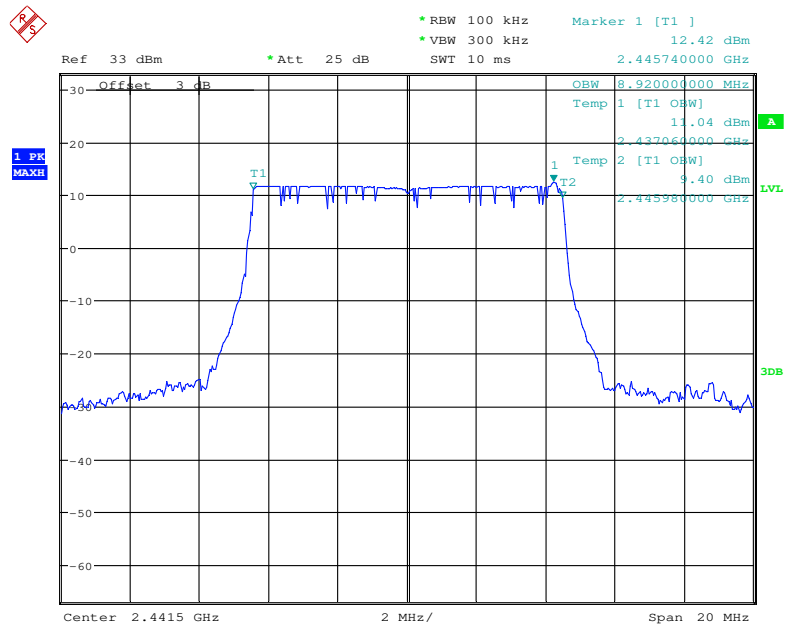
Date: 8.JAN.2018 20:57:56

## 10M Low Channel



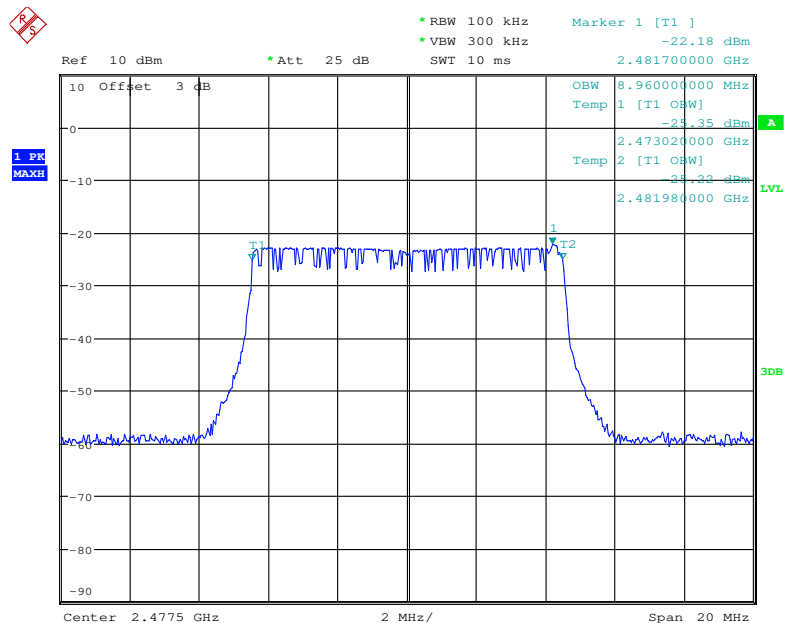
Date: 10.JAN.2018 23:52:38

## 10M Middle Channel



Date: 10.JAN.2018 23:51:12

## 10M High Channel



Date: 10.JAN.2018 23:49:21

**FCC §15.247(b) (3) - MAXIMUM CONDUCTED OUTPUT POWER****Applicable Standard**

According to FCC §15.247(b) (3), for systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.

**Test Procedure**

1. Place the EUT on a bench and set it in transmitting mode.
2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to test equipment.
3. Add a correction factor to the display.

**Test Equipment List and Details**

| Manufacturer | Description               | Model       | Serial Number | Calibration Date | Calibration Due Date |
|--------------|---------------------------|-------------|---------------|------------------|----------------------|
| Agilent      | USB Wideband Power Sensor | U2022XA     | MY5417006     | 2017-12-11       | 2018-12-11           |
| N/A          | Coaxial Cable             | C-SJ00-0010 | C0010/01      | Each time        | N/A                  |

\* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

**Test Data****Environmental Conditions**

|                           |           |
|---------------------------|-----------|
| <b>Temperature:</b>       | 21.4 °C   |
| <b>Relative Humidity:</b> | 35 %      |
| <b>ATM Pressure:</b>      | 101.8 kPa |

*The testing was performed by Harry Yang on 2018-01-10.*

*Test Mode: Transmitting*

*Test Result: Compliant. Please refer to the following table.*

| Test mode | Frequency (MHz) | Max Conducted Average Output Power (dBm) |         | Limit (dBm) |
|-----------|-----------------|------------------------------------------|---------|-------------|
|           |                 | Chain 0                                  | Chain 1 |             |
| 1.4MHz    | 2403.5          | 23.07                                    | 22.86   | 30          |
|           | 2441.5          | 22.52                                    | 22.61   | 30          |
|           | 2477.5          | 21.06                                    | 20.62   | 30          |
| 10MHz     | 2405.5          | 11.36                                    | 11.33   | 30          |
|           | 2406.5          | 12.3                                     | 12.35   | 30          |
|           | 2407.5          | 13.42                                    | 13.37   | 30          |
|           | 2408.5          | 14.58                                    | 14.5    | 30          |
|           | 2409.5          | 15.61                                    | 15.55   | 30          |
|           | 2410.5          | 15.42                                    | 15.58   | 30          |
|           | 2411.5          | 16.36                                    | 16.45   | 30          |
|           | 2412.5          | 16.39                                    | 16.46   | 30          |
|           | 2413.5          | 17.34                                    | 17.52   | 30          |
|           | 2414.5          | 17.33                                    | 17.52   | 30          |
|           | 2415.5          | 18.39                                    | 18.46   | 30          |
|           | 2441.5          | 19.35                                    | 19.31   | 30          |
|           | 2458.5          | 19.39                                    | 19.3    | 30          |
|           | 2459.5          | 18.35                                    | 18.27   | 30          |
|           | 2460.5          | 17.66                                    | 17.52   | 30          |
|           | 2461.5          | 16.63                                    | 16.49   | 30          |
|           | 2462.5          | 15.53                                    | 15.36   | 30          |
|           | 2463.5          | 15.45                                    | 15.32   | 30          |
|           | 2464.5          | 14.37                                    | 14.34   | 30          |
|           | 2465.5          | 14.34                                    | 14.3    | 30          |
|           | 2466.5          | 13.33                                    | 13.3    | 30          |
|           | 2467.5          | 13.32                                    | 13.22   | 30          |
|           | 2468.5          | 12.18                                    | 12.15   | 30          |
|           | 2469.5          | 10.09                                    | 9.99    | 30          |
|           | 2470.5          | 7.93                                     | 7.99    | 30          |
|           | 2471.5          | 5.84                                     | 5.76    | 30          |
|           | 2472.5          | 3.84                                     | 3.75    | 30          |
|           | 2473.5          | 2.87                                     | 2.72    | 30          |
|           | 2474.5          | 1.78                                     | 1.64    | 30          |
|           | 2475.5          | 1.76                                     | 1.6     | 30          |
|           | 2476.5          | 0.76                                     | 0.65    | 30          |
|           | 2477.5          | -15.47                                   | -15.63  | 30          |

## **FCC§15.247(d) – 100 kHz BANDWIDTH OF FREQUENCY BAND EDGE**

### **Applicable Standard**

According to FCC§15.247(d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

### **Test Procedure**

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
3. Set RBW to 100 kHz and VBW of spectrum analyzer to 300 kHz with a convenient frequency span including 100 kHz bandwidth from band edge.
4. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
5. Repeat above procedures until all measured frequencies were complete.

### **Test Equipment List and Details**

| Manufacturer | Description       | Model       | Serial Number | Calibration Date | Calibration Due Date |
|--------------|-------------------|-------------|---------------|------------------|----------------------|
| R&S          | Spectrum Analyzer | FSU 26      | 200256        | 2018-01-04       | 2019-01-04           |
| N/A          | Coaxial Cable     | C-SJ00-0010 | C0010/01      | Each time        | N/A                  |

\* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

### **Test Data**

#### **Environmental Conditions**

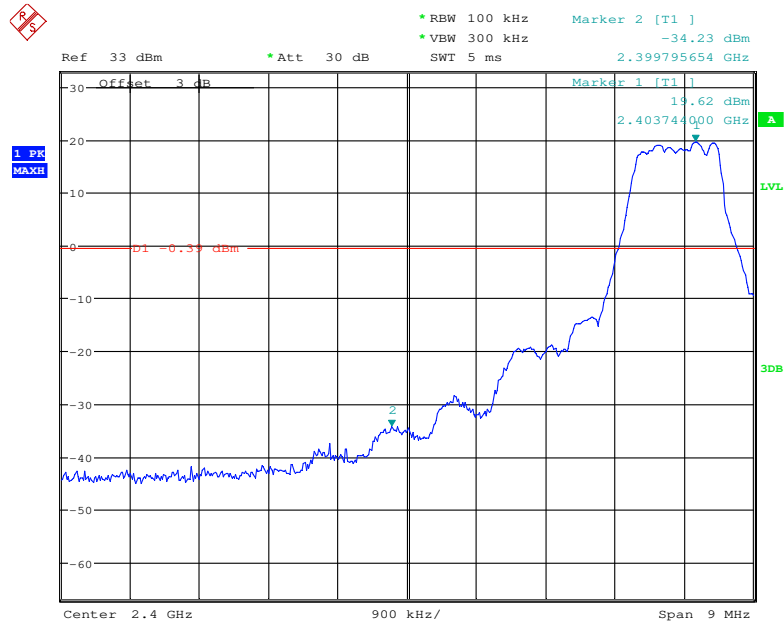
|                           |               |
|---------------------------|---------------|
| <b>Temperature:</b>       | 21.4~25.4 °C  |
| <b>Relative Humidity:</b> | 35~43 %       |
| <b>ATM Pressure:</b>      | 100.8~102 kPa |

*The testing was performed by Harry Yang from 2018-01-08 to 2018-01-10.*

*Test mode: Transmitting*

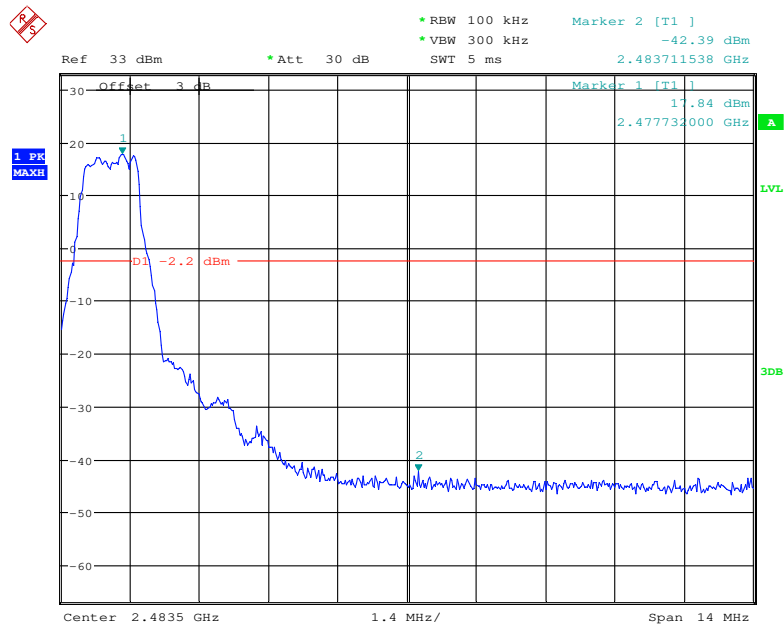
*Test Result: Compliant. All emissions out of the operation band were under fundamental more than 30dBc, please refer to following plots.*

### Chain 0, 1.4MHz: Band Edge, Left Side



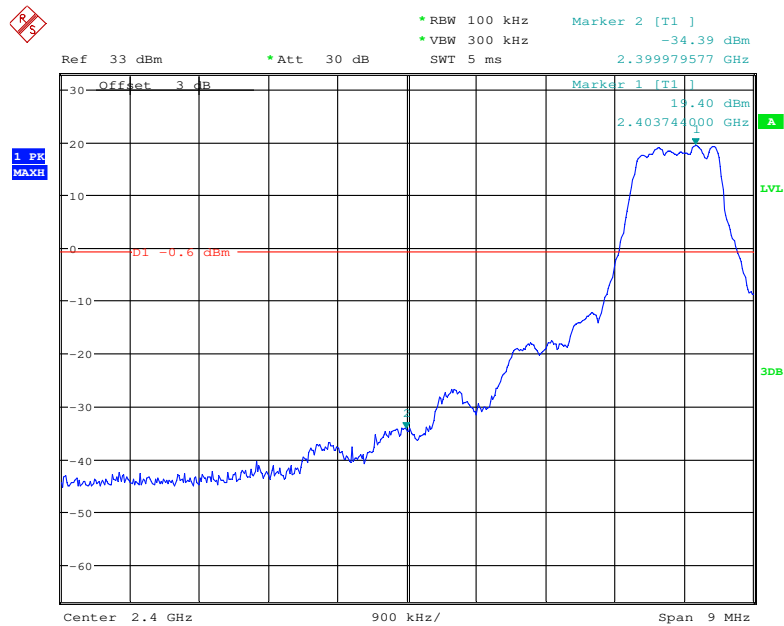
Date: 8.JAN.2018 21:15:50

### Chain 0, 1.4MHz: Band Edge, Right Side



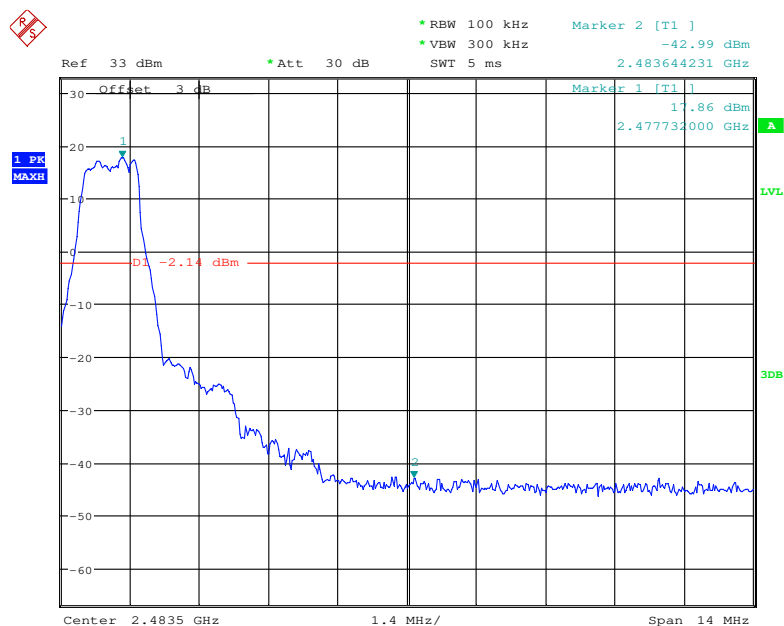
Date: 8.JAN.2018 21:16:36

## Chain 1, 1.4MHz: Band Edge, Left Side



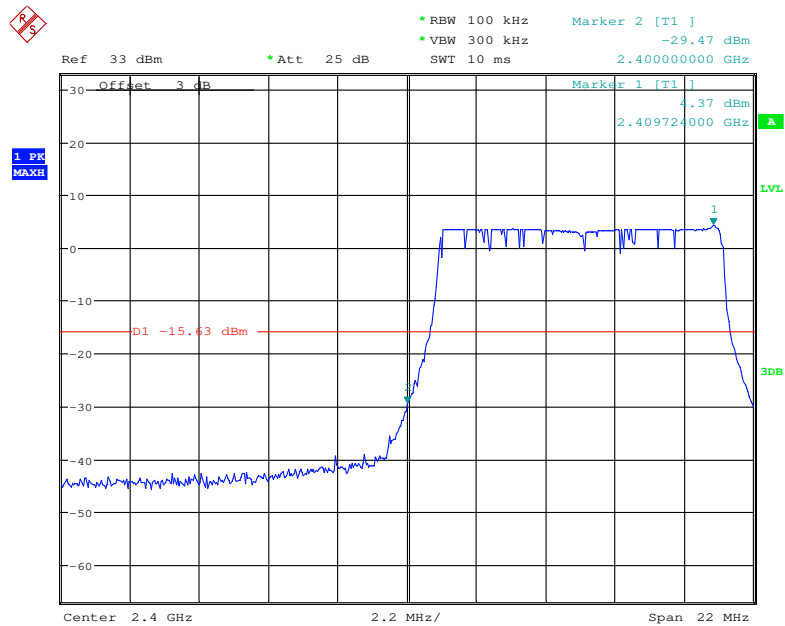
Date: 8.JAN.2018 21:50:08

## Chain 1, 1.4MHz: Band Edge, Right Side



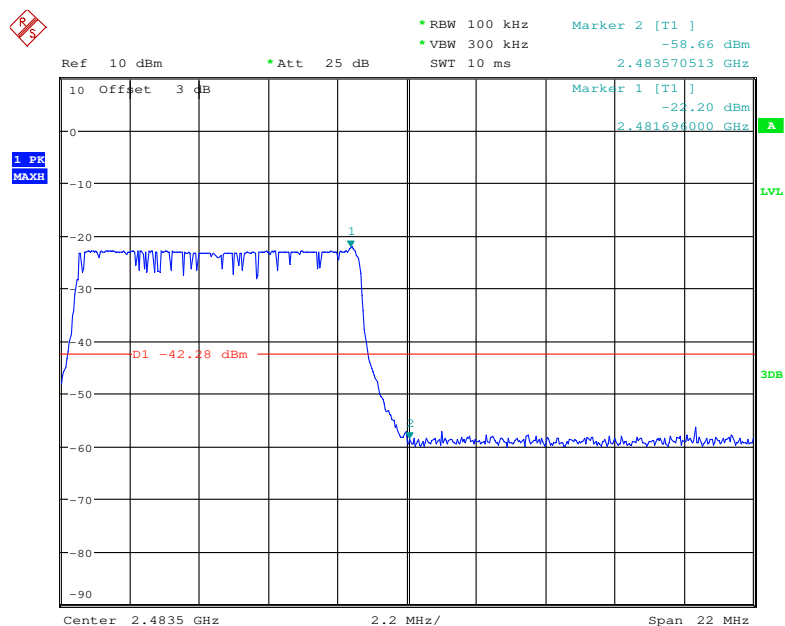
Date: 8.JAN.2018 21:51:03

## Chain 0, 10MHz: Band Edge, Left Side



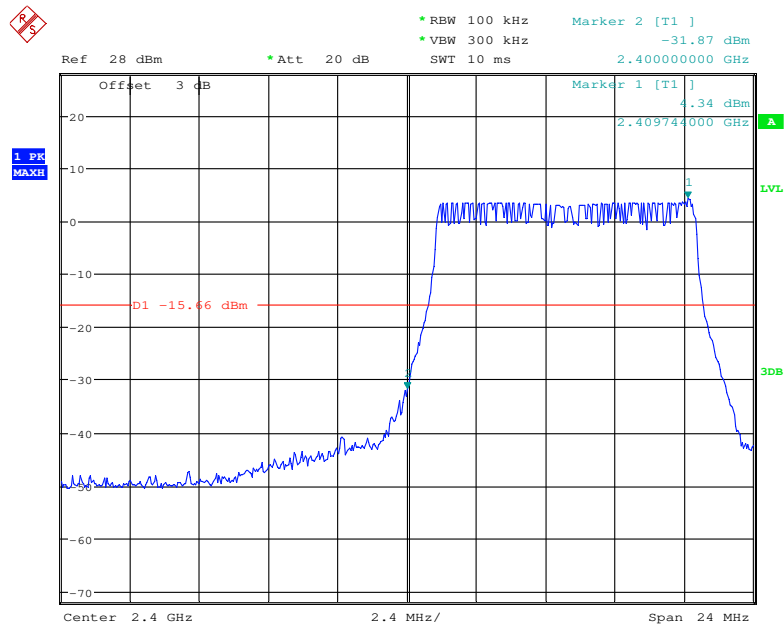
Date: 10.JAN.2018 23:55:16

## Chain 0, 10MHz: Band Edge, Right Side



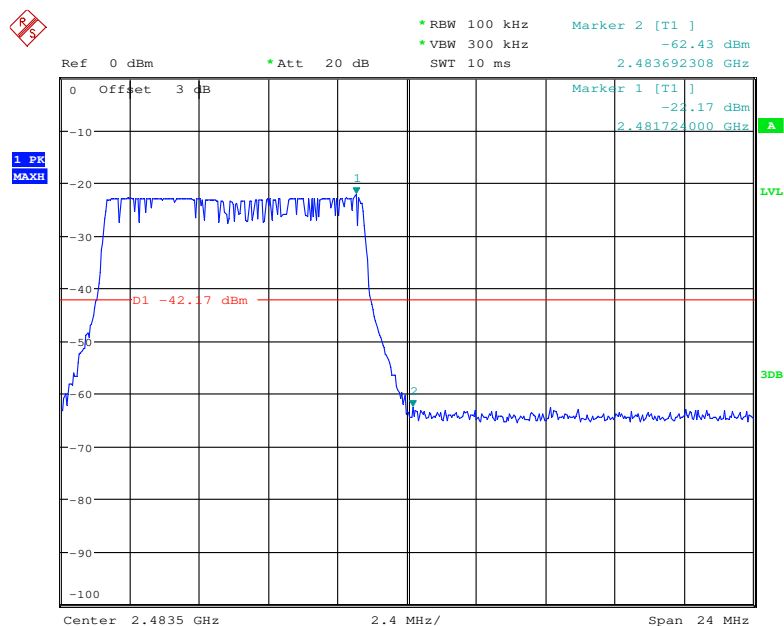
Date: 10.JAN.2018 23:57:16

## Chain 1, 10MHz: Band Edge, Left Side



Date: 10.JAN.2018 23:26:09

## Chain 1, 10MHz: Band Edge, Right Side



Date: 10.JAN.2018 23:27:44

## FCC §15.247(e) - POWER SPECTRAL DENSITY

### Applicable Standard

According to FCC§15.247(e):For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

### Test Procedure

- Set analyzer center frequency to DTS channel center frequency.
- Set the span to 1.5 times the DTS bandwidth.
- Set the RBW to:  $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$ .
- Set the VBW  $\geq 3 \times \text{RBW}$ .
- Detector = RMS.
- Sweep time = auto couple.
- Trace mode = max hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum amplitude level within the RBW.
- If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

### Test Equipment List and Details

| Manufacturer | Description       | Model       | Serial Number | Calibration Date | Calibration Due Date |
|--------------|-------------------|-------------|---------------|------------------|----------------------|
| R&S          | Spectrum Analyzer | FSU 26      | 200256        | 2018-01-04       | 2019-01-04           |
| N/A          | Coaxial Cable     | C-SJ00-0010 | C0010/01      | Each time        | N/A                  |

\* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

### Test Data

#### Environmental Conditions

|                    |                 |
|--------------------|-----------------|
| Temperature:       | 21.4~25.4 °C    |
| Relative Humidity: | 32~43 %         |
| ATM Pressure:      | 100.8~102.1 kPa |

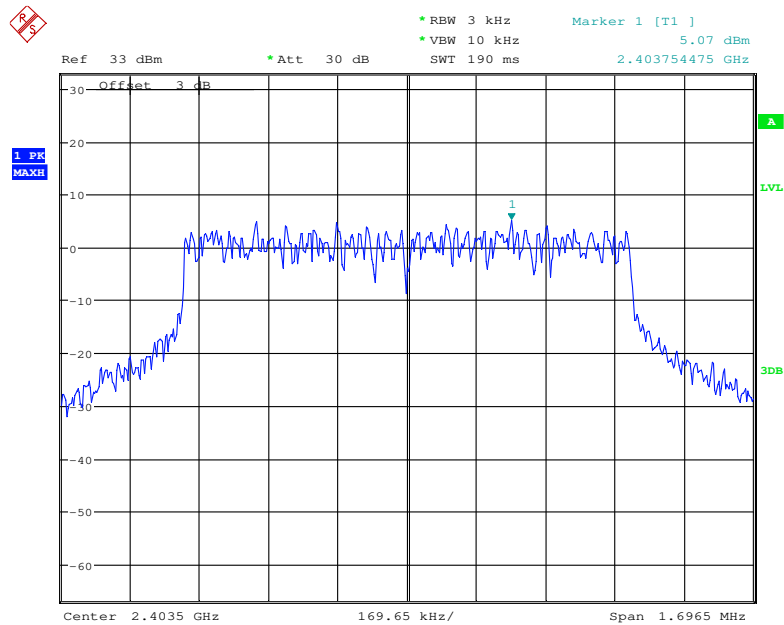
*The testing was performed by Harry Yang from 2018-01-08 to 2018-01-11.*

*Test Mode: Transmitting*

Test Result: Compliant. Please refer to the following table and plots

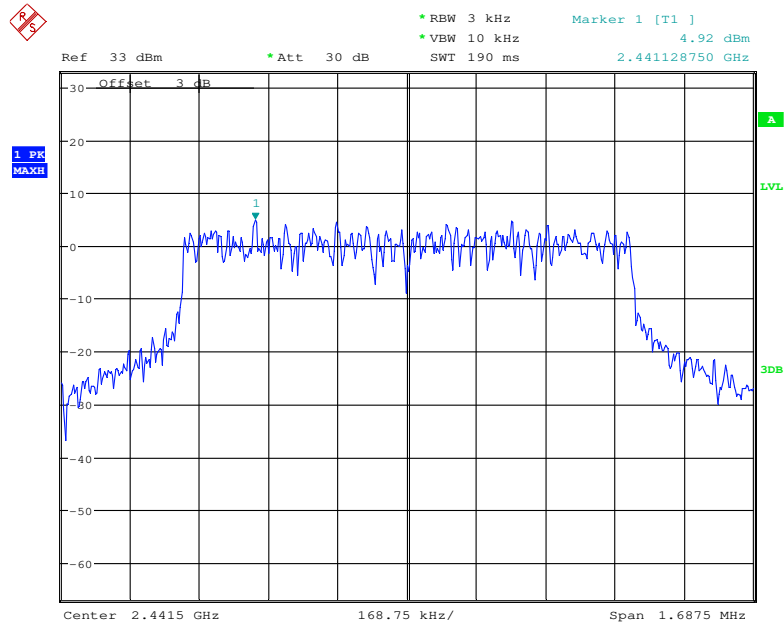
| Test mode | Channel | Frequency (MHz) | Reading (dBm/3kHz) |         | Limit (dBm/3kHz) |
|-----------|---------|-----------------|--------------------|---------|------------------|
|           |         |                 | Chain 0            | Chain 1 |                  |
| 1.4MHz    | Low     | 2403.5          | 5.07               | 4.87    | ≤8.0             |
|           | Middle  | 2441.5          | 4.92               | 4.72    | ≤8.0             |
|           | High    | 2477.5          | 2.96               | 2.82    | ≤8.0             |
| 10MHz     | Low     | 2405.5          | -14.54             | -14.43  | ≤8.0             |
|           | Middle  | 2441.5          | -6.31              | -6.63   | ≤8.0             |
|           | High    | 2477.5          | -41.1              | -41.43  | ≤8.0             |

Power Spectral Density, Chain 0, 1.4MHz Low Channel



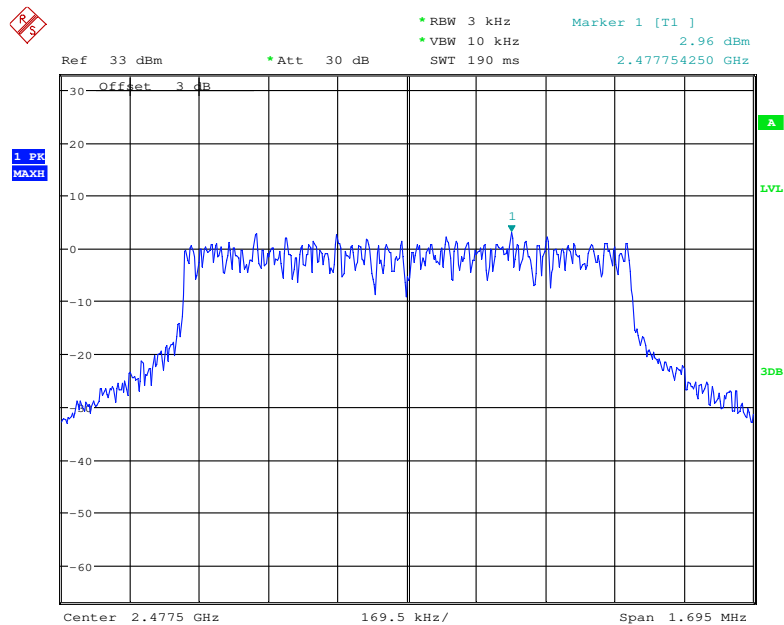
Date: 8.JAN.2018 21:56:50

### Power Spectral Density, Chain 0, 1.4MHz Middle Channel



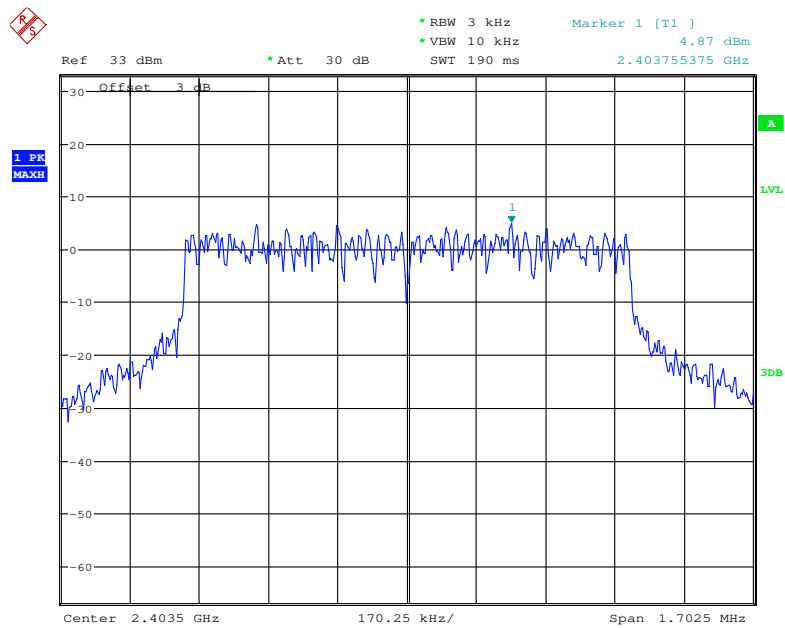
Date: 8.JAN.2018 21:57:15

### Power Spectral Density, Chain 0, 1.4MHz High Channel



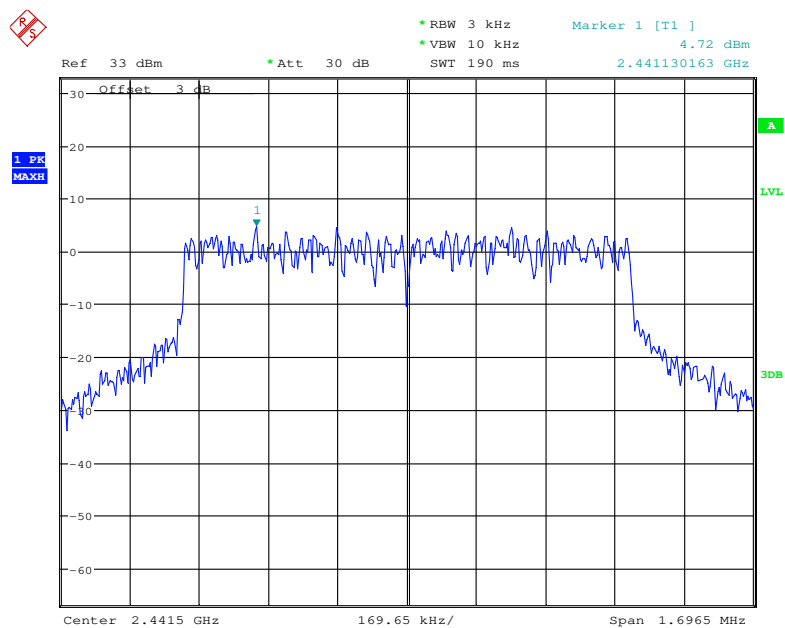
Date: 8.JAN.2018 21:57:49

### Power Spectral Density, Chain 1, 1.4MHz Low Channel



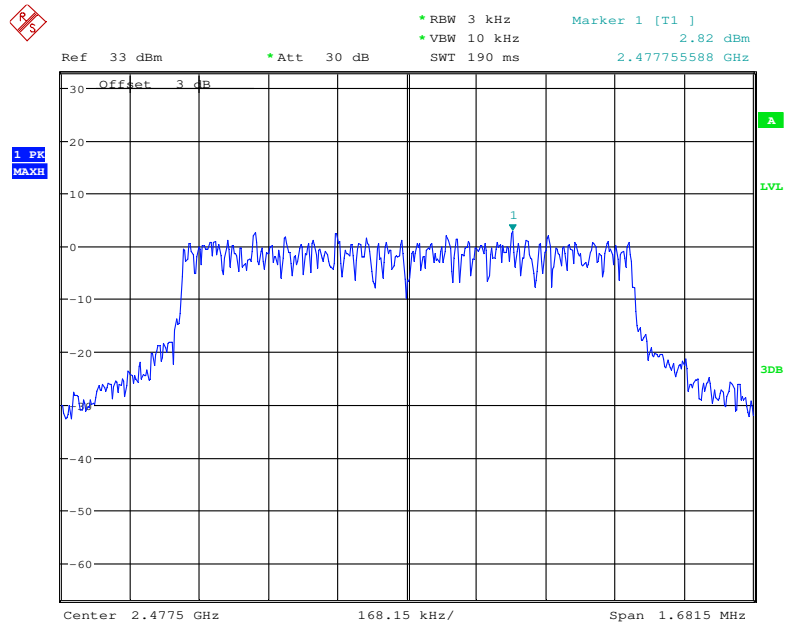
Date: 8.JAN.2018 21:48:41

### Power Spectral Density, Chain 1, 1.4MHz Middle Channel



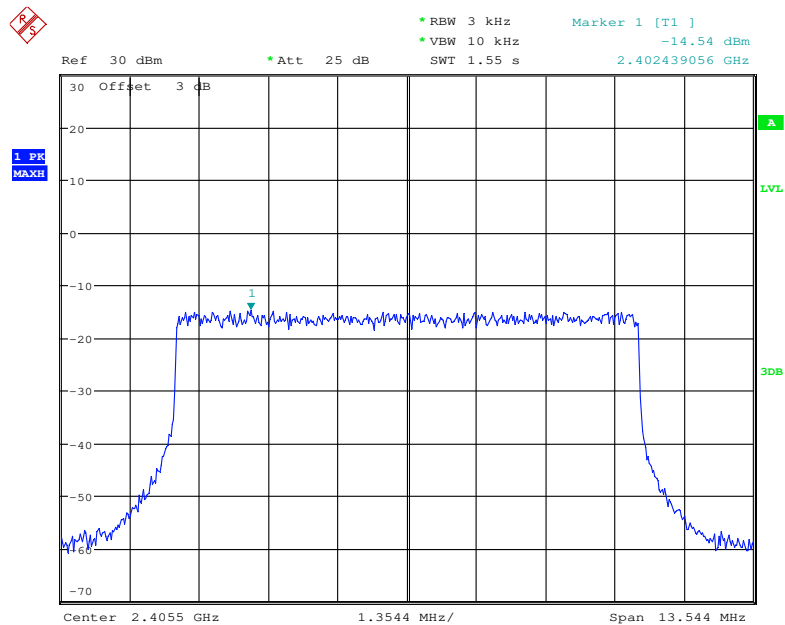
Date: 8.JAN.2018 21:47:57

### Power Spectral Density, Chain 1, 1.4MHz High Channel



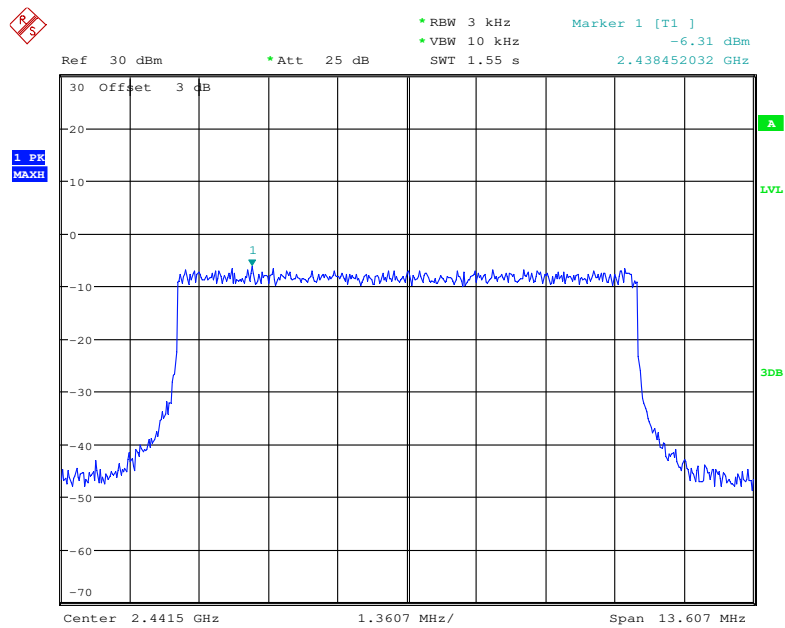
Date: 8.JAN.2018 21:47:26

### Power Spectral Density, Chain 0, 10MHz Low Channel



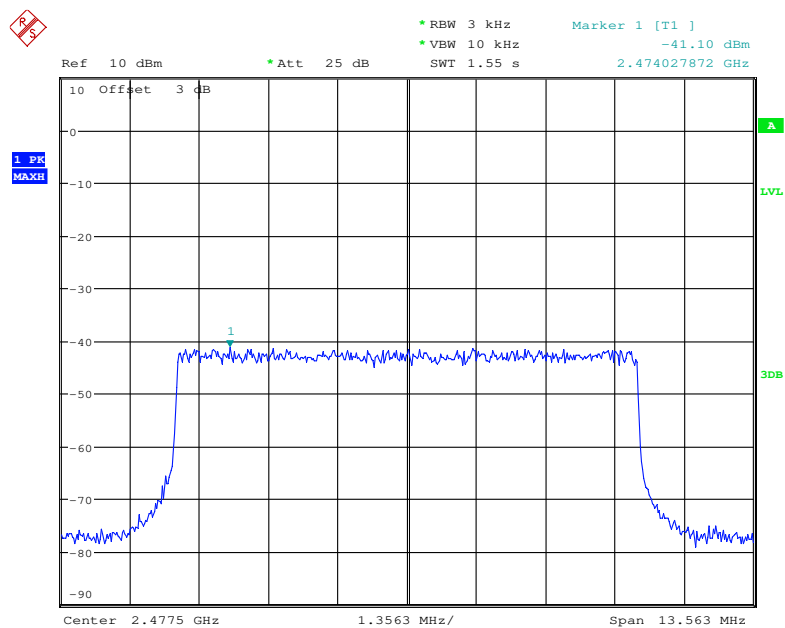
Date: 11.JAN.2018 00:01:34

## Power Spectral Density, Chain 0, 10MHz Middle Channel



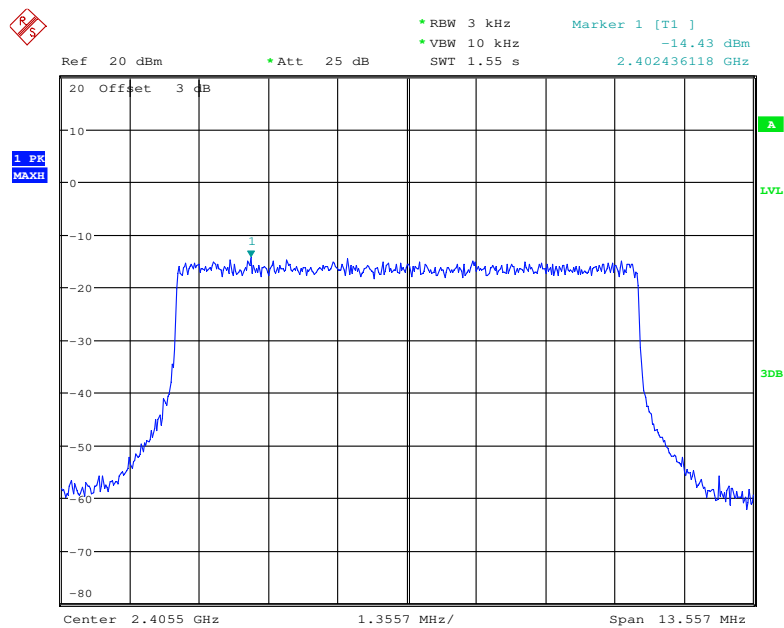
Date: 11.JAN.2018 00:02:25

## Power Spectral Density, Chain 0, 10MHz High Channel



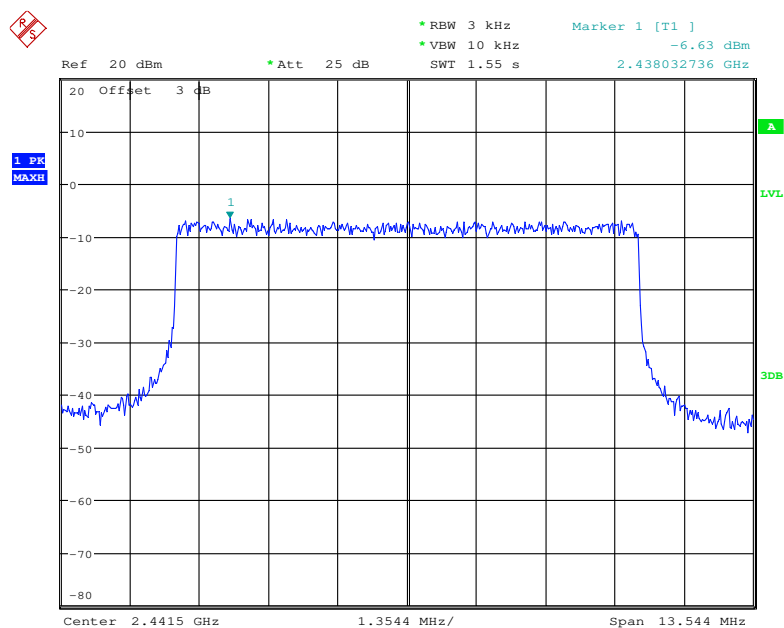
Date: 11.JAN.2018 00:03:17

### Power Spectral Density, Chain 1, 10MHz Low Channel



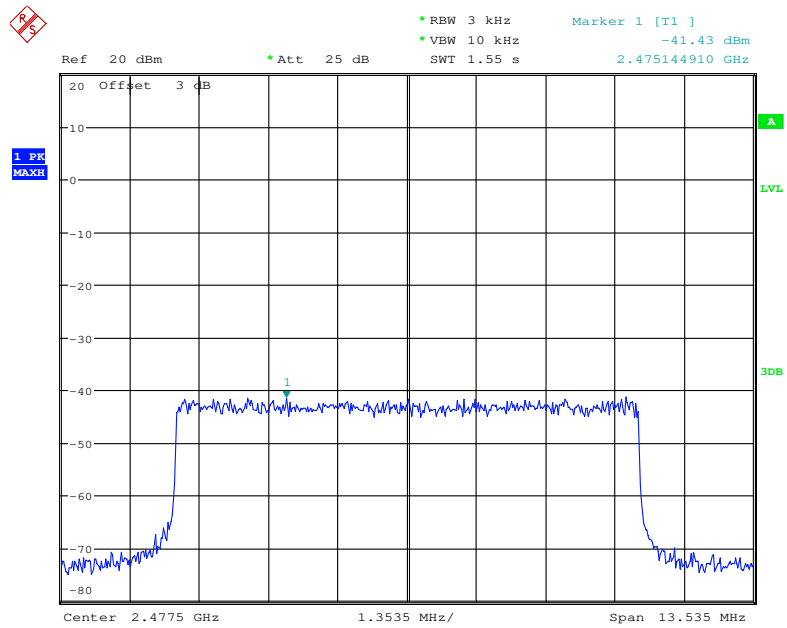
Date: 10.JAN.2018 23:34:08

### Power Spectral Density, Chain 1, 10MHz Middle Channel



Date: 10.JAN.2018 23:34:50

### Power Spectral Density, Chain 1, 10MHz High Channel



Date: 10.JAN.2018 23:35:30

\*\*\*\*\* END OF REPORT \*\*\*\*\*