

# TEST REPORT

Reference No..... : WTX24X05101436W006  
FCC ID ..... : S3K5GCPE1  
Applicant ..... : Global Telecom Corp  
Address..... : 17901 Von Karman Ave, Suite 600, Irvine, California 92614 United States of America  
Manufacturer ..... : Global Telecom Corp  
Address..... : 17901 Von Karman Ave, Suite 600, Irvine, California 92614 United States of America  
Product Name ..... : 5G Indoor CPE  
Model No..... : TITAN 5000  
Standards ..... : FCC Part 15.407  
Date of Receipt sample .... : 2024-05-06  
Date of Test..... : 2024-05-06 to 2024-07-03  
Date of Issue ..... : 2024-07-03  
Test Report Form No. .... : WTX\_Part 15\_407W  
Test Result..... : Pass

## Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of approver.

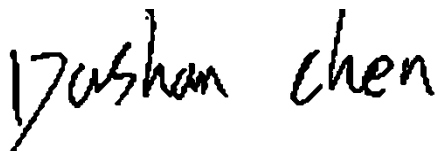
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**APPENDIX PHOTOGRAPHS.....525**

Report version

| Version No. | Date of issue | Description |
|-------------|---------------|-------------|
| Rev.00      | 2024-07-03    | Original    |
| /           | /             | /           |

## 1. GENERAL INFORMATION

---

### 1.1 Product Description for Equipment Under Test (EUT)

| General Description of EUT                                                                     |                                                               |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Product Name:                                                                                  | 5G Indoor CPE                                                 |
| Trade Name:                                                                                    | Global Telecom, TITAN                                         |
| Model No.:                                                                                     | TITAN 5000                                                    |
| Adding Model(s):                                                                               | /                                                             |
| Rated Voltage:                                                                                 | DC12V                                                         |
| Battery Capacity:                                                                              | /                                                             |
| Power Adapter:                                                                                 | RD1202000<br>Input:AC100-240 50/60Hz 1.0A<br>Output:DC12V2.0A |
| <i>Note: The test data is gathered from a production sample, provided by the manufacturer.</i> |                                                               |

| Technical Characteristics of EUT                                                                 |                                                                                  |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Support Standards:                                                                               | 802.11a, 802.11n(HT20) , 802.11n-HT40, 802.11ac-VHT20/40/80, 802.11ax-HE20/40/80 |
| Frequency Range:                                                                                 | 5180-5240MHz, 5260-5320MHz<br>5500-5700MHz, 5745-5825MHz                         |
| Max. RF Output Power:                                                                            | Antenna 0: 17.15dBm (Conducted)<br>Antenna 1: 16.99dBm (Conducted)               |
| Type of Modulation:                                                                              | QPSK, 16QAM, 64QAM, 256QAM, 1024QAM                                              |
| Type of Antenna:                                                                                 | FPC Antenna                                                                      |
| Antenna Gain:                                                                                    | 3.95dBi                                                                          |
| <i>Note The Antenna Gain is provided by the customer and can affect the validity of results.</i> |                                                                                  |

## 1.2 Test Standards

The tests were performed according to following standards:

**FCC Rules Part 15.407:** General technical requirements.

**ANSI C63.10-2013:** American National Standard for Testing Unlicensed Wireless Devices.

**KDB789033 D02 v02r01:** Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-Nii) Devices Part 15, Subparte.

**KDB662911 D01 Multiple Transmitter Output v02r01:** Emissions Testing of Transmitters with Multiple Outputs in the Same Band.

**Maintenance of compliance** is the responsibility of the manufacturer. Any modification of the product, which result in lowering the emission, should be checked to ensure compliance has been maintained.

## 1.3 Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2013, KDB789033 D02 v02r01. The equipment under test (EUT) was configured to measure its highest possible emission level. The test modes were adapted accordingly in reference to the Operating Instructions.

## 1.4 Table for parameters of Test Software setting

Use “QCA206x\_WLAN\_TX\_RX\_FTM\_TX\_High\_Rate.txt” and follow the instructions given by the manufacturer, you can start to test. During testing, Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. Test use the customer default power level, with a duty cycle equal to 100%, and to measure its highest possible emissions level, more detailed description as follows:

| Mode                  | Ant.  | Test Frequency (MHz) |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------|-------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                       |       | NCB: 20MHz           |      |      |      |      |      |      |      |      |      |      |      |      |
|                       |       | 5180                 | 5200 | 5240 | 5260 | 5300 | 5320 | 5500 | 5580 | 5700 | 5720 | 5745 | 5785 | 5825 |
| 802.11a<br>6Mbps      | ANT 0 | 19                   | 19   | 19   | 18   | 18   | 18   | 19   | 19   | 18   | 18   | 18   | 18   | 18   |
|                       | ANT 1 | 19                   | 19   | 19   | 18   | 18   | 18   | 19   | 19   | 18   | 18   | 18   | 18   | 18   |
| 802.11n-HT20<br>MCS0  | ANT 0 | 17                   | 17   | 17   | 17   | 17   | 17   | 18   | 18   | 17   | 17   | 17   | 17   | 17   |
|                       | ANT 1 | 17                   | 17   | 17   | 17   | 17   | 17   | 18   | 18   | 17   | 17   | 17   | 17   | 17   |
| 802.11ac-HT20<br>MCS0 | ANT 0 | 18                   | 17   | 17   | 17   | 17   | 17   | 18   | 18   | 17   | 17   | 17   | 17   | 17   |
|                       | ANT 1 | 18                   | 17   | 17   | 17   | 17   | 17   | 18   | 18   | 17   | 17   | 17   | 17   | 17   |
| 802.11ax-HT20<br>MCS0 | ANT 0 | 18                   | 17   | 17   | 17   | 17   | 17   | 18   | 18   | 17   | 17   | 17   | 17   | 17   |
|                       | ANT 1 | 18                   | 17   | 17   | 17   | 17   | 17   | 18   | 18   | 17   | 17   | 17   | 17   | 17   |

| Mode                    | Ant.  | NCB: 40MHz |      |      |      |      |      |      |      |      |      |
|-------------------------|-------|------------|------|------|------|------|------|------|------|------|------|
|                         |       | 5190       | 5230 | 5270 | 5310 | 5510 | 5550 | 5670 | 5710 | 5755 | 5795 |
| 802.11n-HT40<br>MCS0    | ANT 0 | 17         | 17   | 17   | 17   | 18   | 18   | 18   | 18   | 17   | 16   |
|                         | ANT 1 | 17         | 17   | 17   | 17   | 18   | 18   | 18   | 18   | 17   | 16   |
| 802.11ac-VHT4<br>0 MCS0 | ANT 0 | 17         | 17   | 17   | 17   | 18   | 18   | 18   | 18   | 17   | 16   |
|                         | ANT 1 | 17         | 17   | 17   | 17   | 18   | 18   | 18   | 18   | 17   | 16   |
| 802.11ax-VHT4<br>0 MCS0 | ANT 0 | 17         | 17   | 17   | 17   | 18   | 18   | 18   | 18   | 17   | 16   |
|                         | ANT 1 | 17         | 17   | 17   | 17   | 18   | 18   | 18   | 18   | 17   | 16   |
| Mode                    | Ant.  | NCB: 80MHz |      |      |      |      |      |      |      |      |      |
|                         |       | 5210       | 5290 | 5530 | 5610 | 5690 | 5775 |      |      |      |      |
| 802.11ac-VH80<br>MCS0   | ANT 0 | 17         | 17   | 18   | 18   | 18   | 17   |      |      |      |      |
|                         | ANT 1 | 17         | 17   | 18   | 18   | 18   | 17   |      |      |      |      |
| 802.11ax-VH80<br>MCS0   | ANT 0 | 17         | 17   | 18   | 18   | 18   | 17   |      |      |      |      |
|                         | ANT 1 | 17         | 17   | 18   | 18   | 18   | 17   |      |      |      |      |

## **1.5 EUT Operating during test**

EUT was programmed to be in continuously transmitting mode. During the test, EUT operation to normal function and programs under Android were executed.

## **1.6 Test Facility**

### **Address of the test laboratory**

Laboratory: Waltek Testing Group (Shenzhen) Co., Ltd.

Address: 1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxian 2nd Road, Bao'an District, Shenzhen, P.R.C. (518101)

### **FCC – Registration No.: 125990**

Waltek Testing Group (Shenzhen) Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. The Designation Number is CN5010, and Test Firm Registration Number is 125990.

### **Industry Canada (IC) Registration No.: 11464A**

The 3m Semi-anechoic chamber of Waltek Testing Group (Shenzhen) Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 11464A and the CAB identifier is CN0057.



## 1.7 EUT Setup and Test Mode

The EUT was operated in the engineering mode to fix the Tx frequency that was for the purpose of the measurements. All testing shall be performed under maximum output power condition, with a duty cycle equal to 100%, and to measure its highest possible emissions level, more detailed description as follows:

| Test Mode List                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------|
| Test Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Description    | Remark                                            |
| TM1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 802.11a        | 5180MHz,5200MHz,5240MHz, 5745MHz, 5785MHz,5825MHz |
| TM2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 802.11n-HT20   | 5180MHz,5200MHz,5240MHz, 5745MHz, 5785MHz,5825MHz |
| TM3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 802.11ac-HT20  | 5180MHz,5200MHz,5240MHz, 5745MHz, 5785MHz,5825MHz |
| TM4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 802.11ax-HT20  | 5180MHz,5200MHz,5240MHz, 5745MHz, 5785MHz,5825MHz |
| TM5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 802.11n-HT40   | 5190MHz,5230MHz, 5755MHz,5795MHz                  |
| TM6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 802.11ac-VHT40 | 5190MHz,5230MHz, 5755MHz,5795MHz                  |
| TM7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 802.11ax-VHT40 | 5190MHz,5230MHz, 5755MHz,5795MHz                  |
| TM8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 802.11ac-VHT80 | 5210MHz, 5775MHz                                  |
| TM9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 802.11ax-VHT80 | 5210MHz, 5775MHz                                  |
| <p>Note1 : All test modes (different data rate and different modulation) are performed, but only the worst case is recorded in this report;</p> <p>Note 2: The 5GHz WIFI has two antennas and support Multiple Outputs for 802.11n/ac/ax mode for this report;</p> <p>Antenna 0 Gain is 3.95dBi; Antenna 1 Gain is 3.95dBi;</p> <p>According to KDB 662911, for same directional gain:</p> <p>Directional gain = <math>G_{ANT} + 10 \log(N_{ANT})</math> dBi = <math>3.95 + 10 \log(2)</math> dBi = 6.96dBi</p> |                |                                                   |

| Test Conditions    |           |
|--------------------|-----------|
| Temperature:       | 22~25 °C  |
| Relative Humidity: | 45~55 %.  |
| ATM Pressure:      | 1019 mbar |

| <b>EUT Cable List and Details</b> |            |                     |                        |
|-----------------------------------|------------|---------------------|------------------------|
| Cable Description                 | Length (m) | Shielded/Unshielded | With / Without Ferrite |
| DC Cable                          | 1.50       | Unshielded          | Without Ferrite        |
| Network Cable                     | 1.15       | Unshielded          | Without Ferrite        |

| <b>Special Cable List and Details</b> |            |                     |                        |
|---------------------------------------|------------|---------------------|------------------------|
| Cable Description                     | Length (m) | Shielded/Unshielded | With / Without Ferrite |
| /                                     | /          | /                   | /                      |

| <b>Auxiliary Equipment List and Details</b> |              |                  |               |
|---------------------------------------------|--------------|------------------|---------------|
| Description                                 | Manufacturer | Model            | Serial Number |
| Notebook                                    | Lenovo       | TianYi 100-14IBD | PF0F4ABV      |

## 1.8 Measurement Uncertainty

| Measurement uncertainty        |            |                                |
|--------------------------------|------------|--------------------------------|
| Parameter                      | Conditions | Uncertainty                    |
| RF Output Power                | Conducted  | $\pm 0.42\text{dB}$            |
| Occupied Bandwidth             | Conducted  | $\pm 1.5\%$                    |
| Power Spectral Density         | Conducted  | $\pm 1.8\text{dB}$             |
| Conducted Spurious Emission    | Conducted  | $\pm 2.17\text{dB}$            |
| Conducted Emissions            | Conducted  | 9-150kHz $\pm 3.74\text{dB}$   |
|                                |            | 0.15-30MHz $\pm 3.34\text{dB}$ |
| Transmitter Spurious Emissions | Radiated   | 30-200MHz $\pm 4.52\text{dB}$  |
|                                |            | 0.2-1GHz $\pm 5.56\text{dB}$   |
|                                |            | 1-6GHz $\pm 3.84\text{dB}$     |
|                                |            | 6-18GHz $\pm 3.92\text{dB}$    |

**1.9 Test Equipment List and Details**

| Fixed asset Number                             | Description              | Manufacturer    | Model       | Serial No.     | Cal Date   | Due. Date  |
|------------------------------------------------|--------------------------|-----------------|-------------|----------------|------------|------------|
| WTXE1041A<br>1001                              | Communication Tester     | Rohde & Schwarz | CMW500      | 148650         | 2024-02-24 | 2025-02-23 |
| WTXE1005A<br>1005                              | Spectrum Analyzer        | Agilent         | N9020A      | US471401<br>02 | 2024-03-19 | 2025-03-18 |
| WTXE1084A<br>1001                              | Spectrum Analyzer        | Agilent         | N9020A      | MY543205<br>48 | 2024-02-24 | 2025-02-23 |
| WTXE1004A<br>1-001                             | Spectrum Analyzer        | Rohde & Schwarz | FSP40       | 100612         | 2024-02-27 | 2025-02-26 |
| <input type="checkbox"/> Chamber A: Below 1GHz |                          |                 |             |                |            |            |
| WTXE1005A<br>1003                              | Spectrum Analyzer        | Rohde & Schwarz | FSP30       | 836079/03<br>5 | 2024-02-24 | 2025-02-23 |
| WTXE1001A<br>1001                              | EMI Test Receiver        | Rohde & Schwarz | ESPI        | 101611         | 2024-03-19 | 2025-03-18 |
| WTXE1007A<br>1001                              | Amplifier                | HP              | 8447F       | 2805A034<br>75 | 2024-02-24 | 2025-02-23 |
| WTXE1010A<br>1007                              | Loop Antenna             | Schwarz beck    | FMZB 1516   | 9773           | 2024-02-26 | 2025-02-25 |
| WTXE1010A<br>1006                              | Broadband Antenna        | Schwarz beck    | VULB9163    | 9163-333       | 2024-02-24 | 2025-02-23 |
| <input type="checkbox"/> Chamber A: Above 1GHz |                          |                 |             |                |            |            |
| WTXE1005A<br>1003                              | Spectrum Analyzer        | Rohde & Schwarz | FSP30       | 836079/03<br>5 | 2024-02-24 | 2025-02-23 |
| WTXE1001A<br>1001                              | EMI Test Receiver        | Rohde & Schwarz | ESPI        | 101611         | 2024-03-19 | 2025-03-18 |
| WTXE1065A<br>1001                              | Amplifier                | C&D             | PAP-1G18    | 2002           | 2024-02-27 | 2025-02-26 |
| WTXE1010A<br>1005                              | Horn Antenna             | ETS             | 3117        | 00086197       | 2024-02-26 | 2025-02-25 |
| WTXE1010A<br>1010                              | DRG Horn Antenna         | A.H. SYSTEMS    | SAS-574     | 571            | 2024-03-17 | 2025-03-16 |
| WTXE1003A<br>1001                              | Pre-amplifier            | Schwarzbeck     | BBV 9721    | 9721-031       | 2024-02-29 | 2025-02-28 |
| <input type="checkbox"/> Chamber B:Below 1GHz  |                          |                 |             |                |            |            |
| WTXE1010A<br>1006                              | Trilog Broadband Antenna | Schwarz beck    | VULB9163(B) | 9163-635       | 2024-03-17 | 2027-03-16 |
| WTXE1038A<br>1001                              | Amplifier                | Agilent         | 8447D       | 2944A104<br>57 | 2024-02-24 | 2025-02-23 |

|                                                           |                                |                    |             |                 |            |            |
|-----------------------------------------------------------|--------------------------------|--------------------|-------------|-----------------|------------|------------|
| WTXE1001A<br>1002                                         | EMI Test<br>Receiver           | Rohde &<br>Schwarz | ESPI        | 101391          | 2024-02-24 | 2025-02-23 |
| <input checked="" type="checkbox"/> Chamber C: Below 1GHz |                                |                    |             |                 |            |            |
| WTXE1093A<br>1001                                         | EMI Test<br>Receiver           | Rohde &<br>Schwarz | ESIB 26     | 100401          | 2024-02-27 | 2025-02-26 |
| WTXE1010A<br>1013-1                                       | Trilog<br>Broadband<br>Antenna | Schwarz beck       | VULB 9168   | 1194            | 2024-04-18 | 2027-04-17 |
| WTXE1007A<br>1002                                         | Amplifier                      | HP                 | 8447F       | 2944A038<br>69  | 2024-02-24 | 2025-02-23 |
| WTXE1010A<br>1007                                         | Loop Antenna                   | Schwarz beck       | FMZB 1516   | 9773            | 2024-02-26 | 2025-02-25 |
| <input checked="" type="checkbox"/> Chamber C: Above 1GHz |                                |                    |             |                 |            |            |
| WTXE1093A<br>1001                                         | EMI Test<br>Receiver           | Rohde &<br>Schwarz | ESIB 26     | 100401          | 2024-02-27 | 2025-02-26 |
| WTXE1103A<br>1005                                         | Horn Antenna                   | POAM               | RTF-118A    | 1820            | 2023-03-10 | 2026-03-09 |
| WTXE1103A<br>1006                                         | Amplifier                      | Tonscend           | TAP01018050 | AP22E806<br>235 | 2024-02-27 | 2025-02-26 |
| WTXE1010A<br>1010                                         | DRG Horn<br>Antenna            | A.H. SYSTEMS       | SAS-574     | 571             | 2024-03-17 | 2025-03-16 |
| WTXE1003A<br>1001                                         | Pre-amplifier                  | Schwarzbeck        | BBV 9721    | 9721-031        | 2024-02-29 | 2025-02-28 |
| <input type="checkbox"/> Conducted Room 1#                |                                |                    |             |                 |            |            |
| WTXE1104A<br>1029                                         | EMI Test<br>Receiver           | Rohde &<br>Schwarz | ESCI        | 100525          | 2023-12-12 | 2024-12-11 |
| WTXE1002A<br>1001                                         | Pulse Limiter                  | Rohde &<br>Schwarz | ESH3-Z2     | 100911          | 2024-02-24 | 2025-02-23 |
| WTXE1003A<br>1001                                         | AC LISN                        | Schwarz beck       | NSLK8126    | 8126-279        | 2024-02-24 | 2025-02-23 |
| <input checked="" type="checkbox"/> Conducted Room 2#     |                                |                    |             |                 |            |            |
| WTXE1001A<br>1004                                         | EMI Test<br>Receiver           | Rohde &<br>Schwarz | ESPI        | 101259          | 2024-02-24 | 2025-02-23 |
| WTXE1003A<br>1003                                         | LISN                           | Rohde &<br>Schwarz | ENV 216     | 100097          | 2024-02-24 | 2025-02-23 |

| Software List                                         |              |        |         |
|-------------------------------------------------------|--------------|--------|---------|
| Description                                           | Manufacturer | Model  | Version |
| EMI Test Software<br>(Radiated Emission)*             | Farad        | EZ-EMC | RA-03A1 |
| EMI Test Software<br>(Conducted Emission Room<br>1#)* | Farad        | EZ-EMC | RA-03A1 |
| EMI Test Software<br>(Conducted Emission Room<br>2#)* | SKET         | EMC-I  | V2.0    |

\*Remark: indicates software version used in the compliance certification testing.

## 2. SUMMARY OF TEST RESULTS

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| FCC Rules                      | Description of Test Item                  | Result    |
|--------------------------------|-------------------------------------------|-----------|
| §15.203; §15.405               | Antenna Requirement                       | Compliant |
| 15.407 (c)                     | Automatically Discontinue Transmission    | Compliant |
| §15.207; §15.407(b)(6)         | Conducted Emission                        | Compliant |
| §15.407(a)(1),(2)              | Power Spectral Density                    | Compliant |
| §15.407(e)                     | Emission Bandwidth and Occupied Bandwidth | Compliant |
| §15.407(a)(1),(2)              | Maximum Conducted Output Power            | Compliant |
| §15.407(b)(1),(2),(3),(4)      | Undesirable emission                      | Compliant |
| §15.205; §15.407(b)(1),(2),(3) | Radiated Emission                         | Compliant |
| §15.407(g)                     | Frequency Stability                       | Compliant |
| §15.407(h)                     | Dynamic Frequency Selection (DFS)         | Compliant |

N/A: Not applicable.

### **3. Antenna Requirement**

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#### **3.1 Standard Applicable**

According to FCC Part 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.

#### **3.2 Evaluation Information**

This product has two FPC antennas, fulfill the requirement of this section.



## **4. Automatically Discontinue Transmission**

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### **4.1 Standard Applicable**

According to FCC Part 15.407(c), the device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization to describe how this requirement is met.

### **4.2 Summary of Test Results**

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

## 5. Power Spectral Density

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### 5.1 Standard Applicable

Section 15.407(a) Power limits:

(1) For the band 5.15-5.25GHz.

(iv) For mobile and portable client devices in the 5.15-5.25GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250mW provided the maximum antenna gain does not exceed 6dBi. In addition, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

(2) For the 5.25-5.35GHz and 5.47-5.725GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250mW or  $11\text{dBm} + 10 \log B$ , where B is the 26dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

(3) For the band 5.725-5.85GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30dBm in any 500kHz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

### 5.2 Test Procedure

According to 789033 D02 v02r01 General UNII Test Procedures New Rules v02, the following is the measurement procedure.

For devices operating in the bands 5.15-5.25GHz, 5.25-5.35GHz, and 5.47-5.725GHz, the above procedures make use of 1MHz RBW to satisfy directly the 1MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85GHz, the rules specify a measurement bandwidth of 500kHz. Many spectrum analyzers do not have 500kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1MHz, or 500kHz, "provided that the measured power is integrated over the full

reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1MHz, or 500kHz). If measurements are performed using a reduced resolution bandwidth ( $< 1$  MHz, or  $< 500$ kHz) and integrated over 1 MHz, or 500kHz bandwidth, the following adjustments to the procedures apply:

- a) Set  $RBW \geq 1/T$ , where T is defined in section II.B.I.a).
- b) Set  $VBW \geq 3 RBW$ .
- c) If measurement bandwidth of Maximum PSD is specified in 500kHz, add  $10\log(500\text{kHz}/RBW)$  to the measured result, whereas  $RBW (< 500\text{kHz})$  is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
- d) If measurement bandwidth of Maximum PSD is specified in 1MHz, add  $10\log(1\text{MHz}/RBW)$  to the measured result, whereas  $RBW (< 1\text{MHz})$  is the reduced resolution bandwidth of spectrum analyzer set during measurement.
- e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100kHz for the sections 5.c) and 5.d) above, since  $RBW=100\text{kHz}$  is available on nearly all spectrum analyzers.

### 5.3 Summary of Test Results/Plots

Please refer to Appendix A

## 6. Emission Bandwidth and Occupied Bandwidth

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### 6.1 Standard Applicable

According to 15.407(a) and (e):

(1) For the band 5.15-5.25GHz.

(iv) For mobile and portable client devices in the 5.15-5.25GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250mW provided the maximum antenna gain does not exceed 6dBi. In addition, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

(2) For the 5.25-5.35GHz and 5.47-5.725GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250mW or  $11\text{dBm} + 10 \log B$ , where B is the 26dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

(3) For the band 5.725-5.85GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30dBm in any 500kHz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

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

### 6.2 Test Procedure

According to 789033 D02 v02r0r section C&D, the following is the measurement procedure.

#### 1. Emission Bandwidth (EBW)

- a) Set RBW = approximately 1% of the emission bandwidth.
- b) Set the VBW > RBW.

- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Measure the maximum width of the emission that is 26dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

## 2. Minimum Emission Bandwidth for the band 5.725-5.85GHz

Section 15.407(e) specifies the minimum 6dB emission bandwidth of at least 500KHz for the band 5.715-5.85GHz. The following procedure shall be used for measuring this bandwidth:

- a) Set RBW = 100kHz.
- b) Set the video bandwidth (VBW)  $\geq 3 \times$  RBW.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Sweep = auto couple.
- f) Allow the trace to stabilize.
- g) 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.

Note: The automatic bandwidth measurement capability of a spectrum analyzer or EMI receiver may be employed if it implements the functionality described above.

## D. 99 Percent Occupied Bandwidth

The 99-percent occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5 % of the total mean power of the given emission. Measurement of the 99-percent occupied bandwidth is required only as a condition for using the optional band-edge measurement techniques described in section II.G.3.d). Measurements of 99-percent occupied bandwidth may also optionally be used in lieu of the EBW to 789033 D02 v02r01 General UNII Test Procedures New Rules v01 define the minimum frequency range over which the spectrum is integrated when measuring maximum conducted output power as described in section II.E. However, the EBW must be measured to determine bandwidth dependent limits on maximum conducted output power in accordance with 15.407(a).

The following procedure shall be used for measuring (99 %) power bandwidth:

- 1. Set center frequency to the nominal EUT channel center frequency.
- 2. Set span = 1.5 times to 5.0 times the OBW.
- 3. Set RBW = 1 % to 5 % of the OBW
- 4. Set VBW  $\geq 3 \times$  RBW
- 5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
- 6. Use the 99 % power bandwidth function of the instrument (if available).
- 7. If the instrument does not have a 99 % power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is recorded as the lower frequency.

Reference No.: WTX24X05101436W006

The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

### **6.3 Summary of Test Results/Plots**

**Please refer to Appendix B**

## 7. Maximum Conducted Output Power

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### 7.1 Standard Applicable

Section 15.407(a) Power limits:

(1) For the band 5.15-5.25GHz.

(iv) For mobile and portable client devices in the 5.15-5.25GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250mW provided the maximum antenna gain does not exceed 6dBi. In addition, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

(2) For the 5.25-5.35GHz and 5.47-5.725GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250mW or  $11\text{dBm} + 10 \log B$ , where B is the 26dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

(3) For the band 5.725-5.85GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30dBm in any 500kHz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

### 7.2 Test Procedure

According to KDB789033 D02 v02r01 section E, the following is the measurement procedure.

- (i) Set span to encompass the entire emission bandwidth (EBW) (or, alternatively, the entire 99% occupied bandwidth) of the signal.
- (ii) Set RBW = 1MHz.
- (iii) Set VBW  $\geq$  3MHz.
- (iv) Number of points in sweep  $\geq$  2 Span / RBW. (This ensures that bin-to-bin spacing is  $\leq$  RBW/2, so that

narrowband signals are not lost between frequency bins.)

(v) Sweep time = auto.

(vi) Detector = RMS (i.e., power averaging), if available. Otherwise, use sample detector mode.

(vii) If transmit duty cycle < 98 percent, use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at maximum power control level for the entire duration of every sweep. If the EUT transmits continuously (i.e., with no off intervals) or at duty cycle  $\geq$  98 percent, and if each transmission is entirely at the maximum power control level, then the trigger shall be set to "free run".

(viii) Trace average at least 100 traces in power averaging (i.e., RMS) mode.

(ix) Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument's band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the spectrum.

### **7.3 Summary of Test Results/Plots**

**Please refer to Appendix C**



## 8. Radiated Spurious Emissions

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### 8.1 Standard Applicable

According to §15.407(b), undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15-5.25GHz band: All emissions outside of the 5.15-5.35GHz band shall not exceed an e.i.r.p. of -27dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35GHz band: All emissions outside of the 5.15-5.35GHz band shall not exceed an e.i.r.p. of -27dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725GHz band: All emissions outside of the 5.47-5.725GHz band shall not exceed an e.i.r.p. of -27dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85GHz band:
  - (i) All emissions shall be limited to a level of -27dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10dBm/MHz at 25MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6dBm/MHz at 5MHz above or below the band edge, and from 5MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.

According to §15.407(b)(6), Unwanted emissions below 1GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.

According to §15.407(b)(7), The provisions of §15.205 apply to intentional radiators operating under this section.

789033 D02 v02r01 General UNII Test Procedures New Rules v01

If radiated measurements are performed, field strength is then converted to EIRP as follows:

$$\text{EIRP} = ((E \cdot d)^2) / 30$$

where:

- E is the field strength in V/m;
- d is the measurement distance in meters;
- EIRP is the equivalent isotropically radiated power in watts.

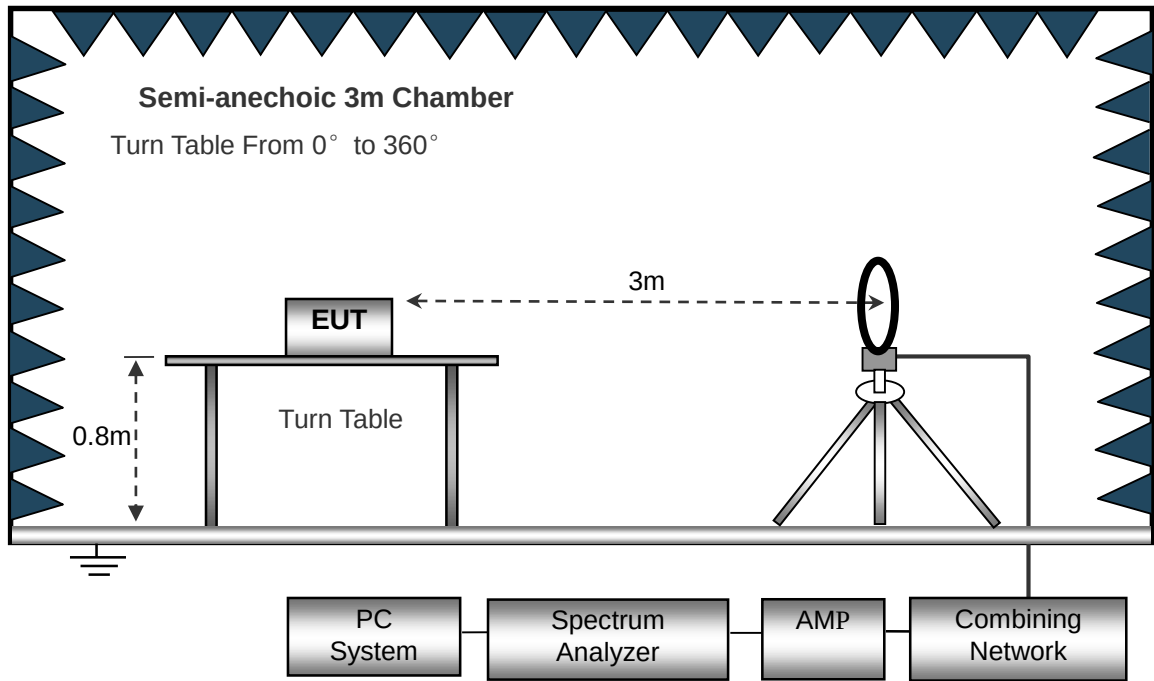
### 8.2 Test Procedure

The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.205 15.407(b)(6) and FCC Part 15.209 Limit..

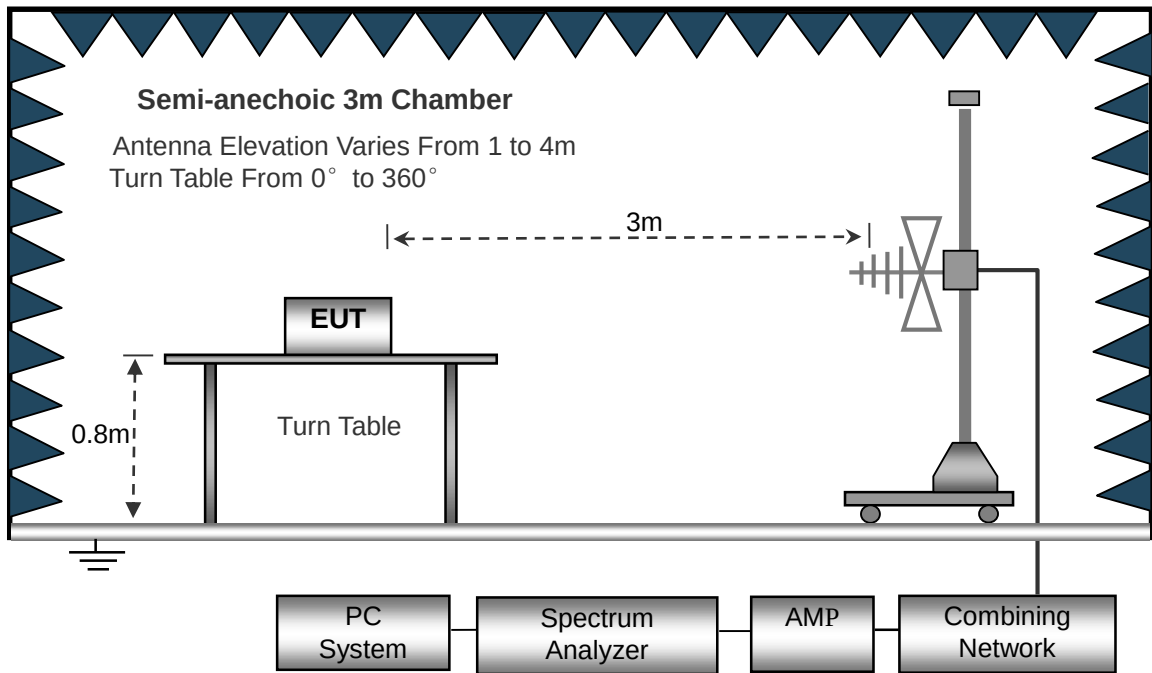
The external I/O cables were draped along the test table and formed a bundle 30 to 40cm long in the middle.

The spacing between the peripherals was 10cm.

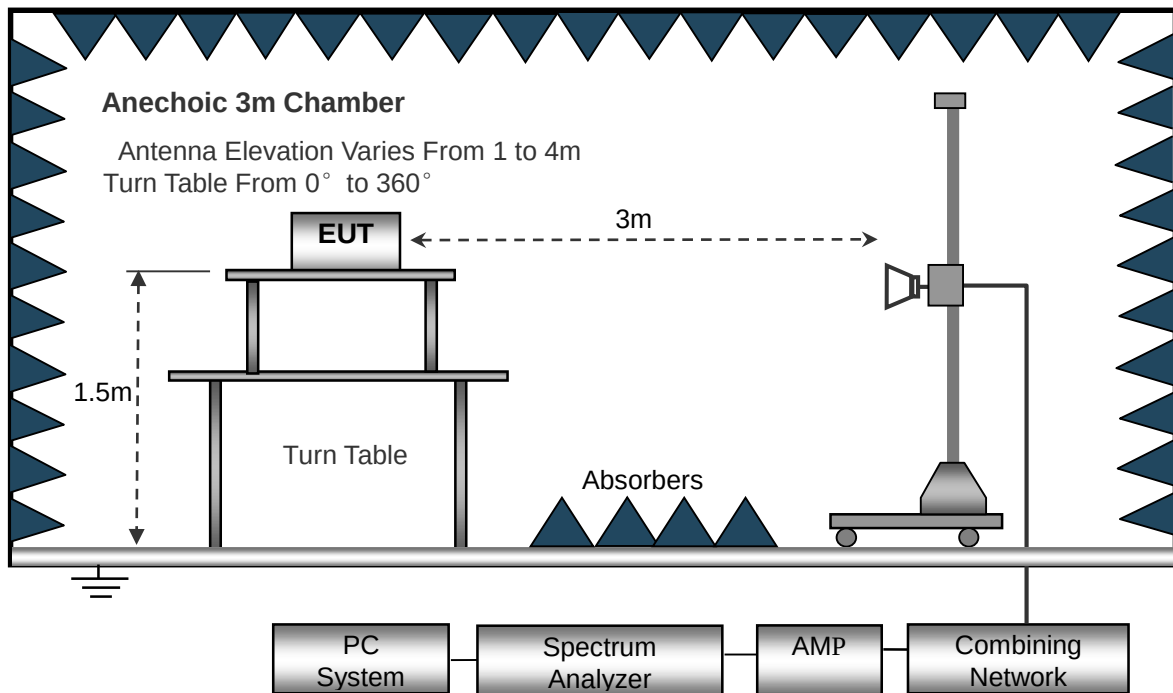
The test setup for emission measurement below 30MHz.



The test setup for emission measurement from 30 MHz to 1 GHz.



The test setup for emission measurement above 1GHz.



### 8.3 Test Receiver Setup

During the radiated emission test for above 1GHz, the test receiver was set with the following configurations:

For peak detector:

RBW = 1000kHz, VBW = 3000kHz, Sweep Time = Auto

For average detector:

RBW = 1000kHz, VBW = 10Hz, Sweep Time = Auto

### 8.4 Corrected Amplitude & Margin Calculation

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

$$\text{Corr. Ampl.} = \text{Indicated Reading} + \text{Ant. Factor} + \text{Cable Loss} - \text{Ampl. Gain}$$

The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -6dB $\mu$ V means the emission is 6dB $\mu$ V below the maximum limit for Class B. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Corr. Ampl.} - \text{FCC Part 15 Limit}$$

## 8.5 Summary of Test Results/Plots

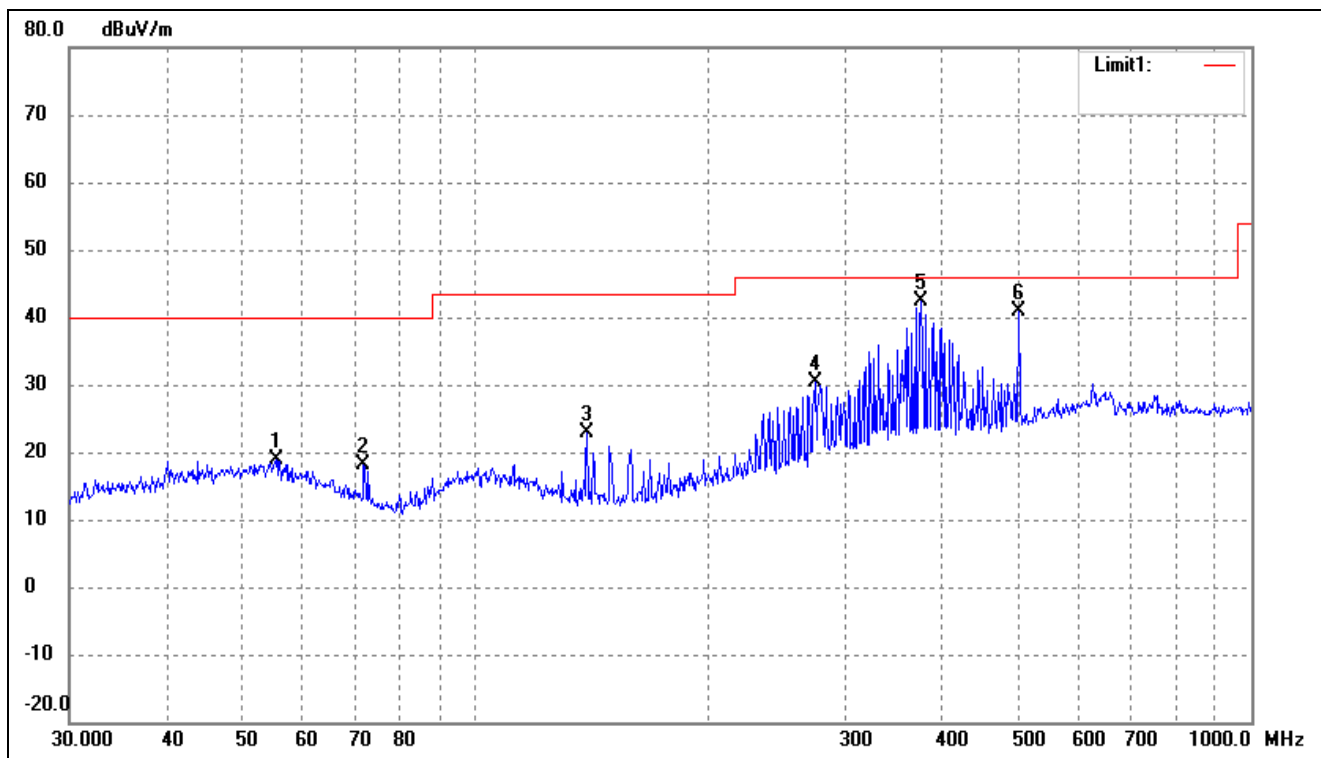
**Note:** this EUT was tested in 3 orthogonal positions and the worst case position data was reported.

➤ Spurious Emission From 30MHz to 1GHz

➤ Antenna 0

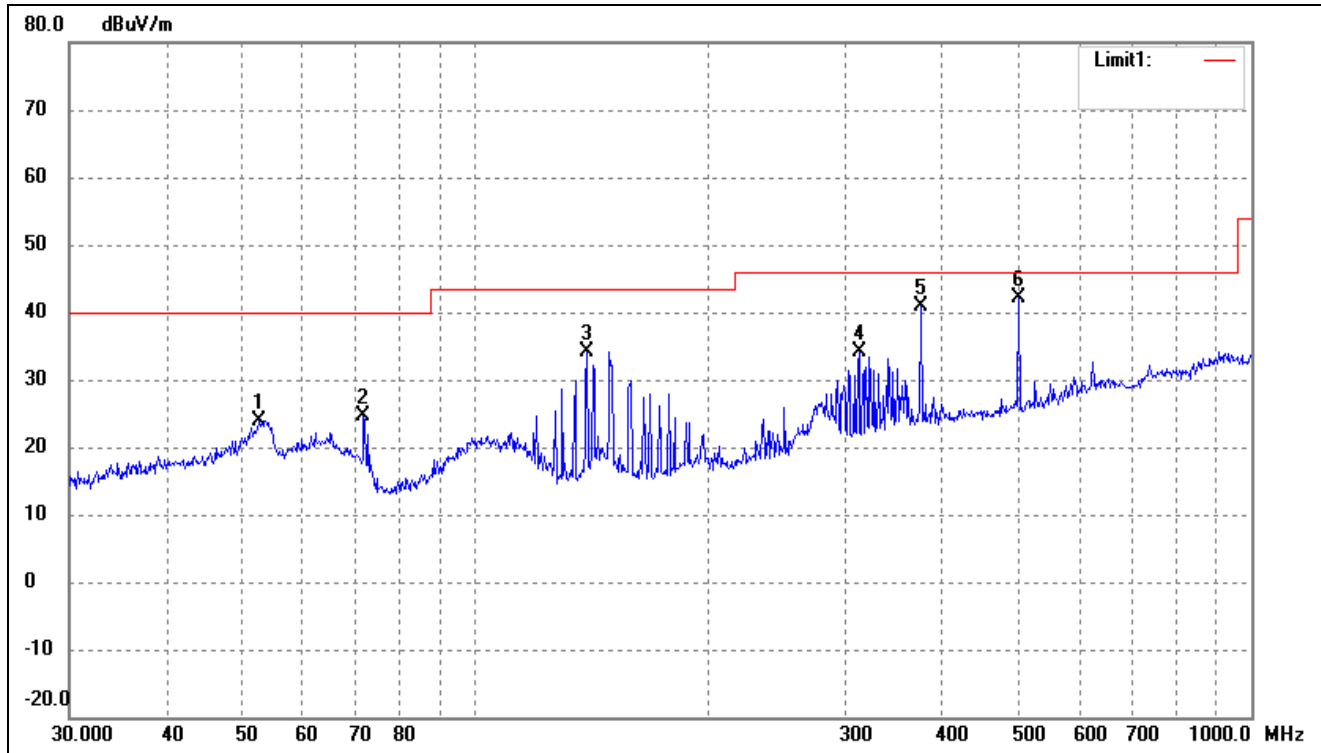
➤ 5150-5250MHz

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11a      |                     |           |            |
| Test Channel | 5180MHz(Worst case) | Polarity: | Horizontal |



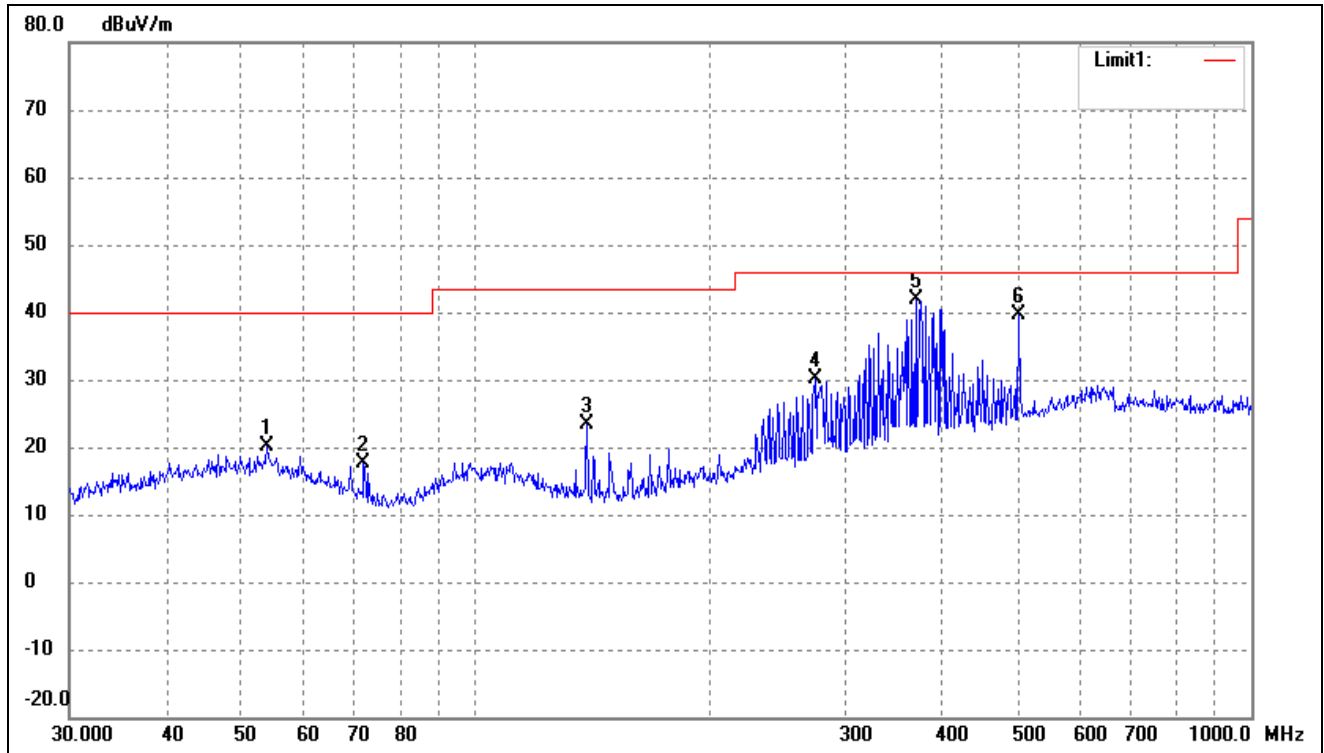
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.4147            | 27.04               | -8.24         | 18.80              | 40.00             | -21.20         | -           | -              | peak   |
| 2   | 71.8320            | 30.45               | -12.38        | 18.07              | 40.00             | -21.93         | -           | -              | peak   |
| 3   | 139.3613           | 34.68               | -11.91        | 22.77              | 43.50             | -20.73         | -           | -              | peak   |
| 4   | 274.1939           | 36.23               | -5.88         | 30.35              | 46.00             | -15.65         | -           | -              | peak   |
| 5   | 375.9385           | 45.73               | -3.30         | 42.43              | 46.00             | -3.57          | -           | -              | peak   |
| 6   | 501.1790           | 41.98               | -1.18         | 40.80              | 46.00             | -5.20          | -           | -              | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11a      |                     |           |          |
| Test Channel | 5180MHz(Worst case) | Polarity: | Vertical |



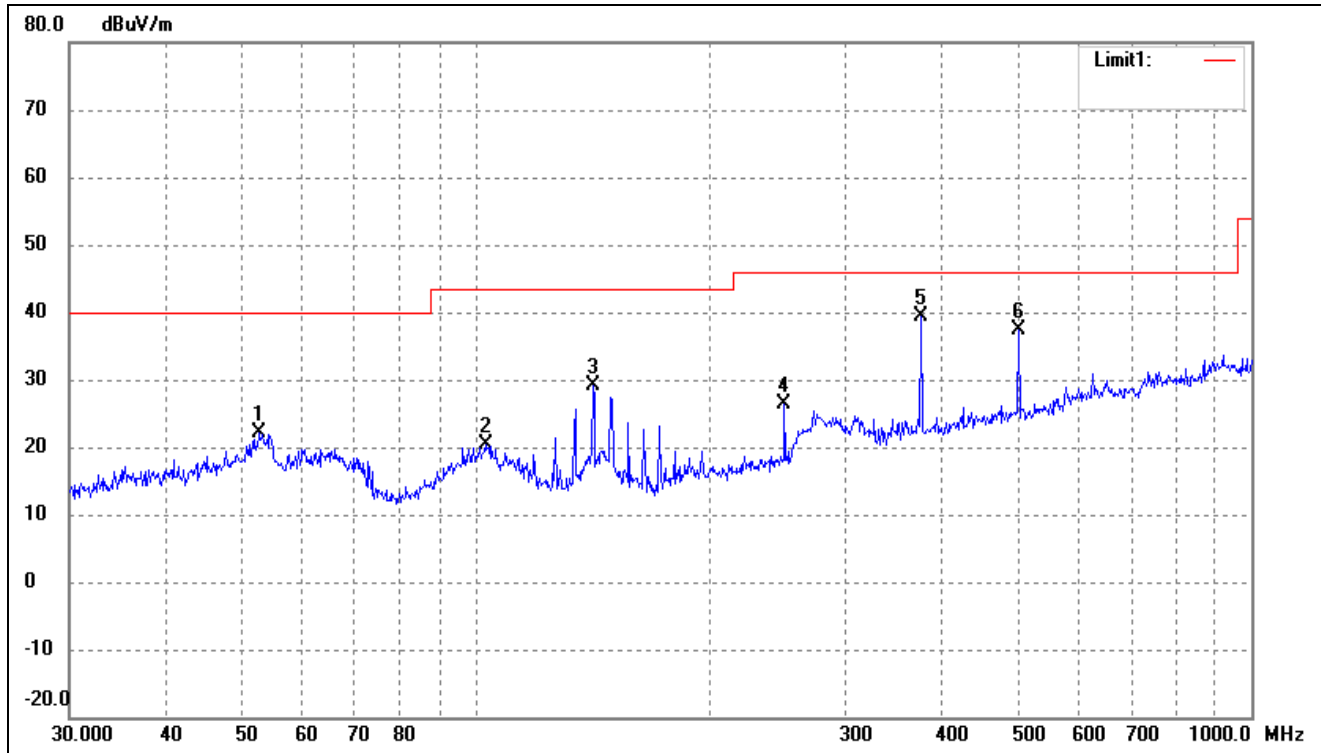
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.7600            | 32.00               | -8.01         | 23.99              | 40.00             | -16.01         | -           | -              | peak   |
| 2   | 71.8320            | 37.04               | -12.38        | 24.66              | 40.00             | -15.34         | -           | -              | peak   |
| 3   | 139.3613           | 45.94               | -11.91        | 34.03              | 43.50             | -9.47          | -           | -              | peak   |
| 4   | 312.1794           | 38.79               | -4.73         | 34.06              | 46.00             | -11.94         | -           | -              | peak   |
| 5   | 375.9385           | 44.29               | -3.30         | 40.99              | 46.00             | -5.01          | -           | -              | peak   |
| 6   | 501.1790           | 43.21               | -1.18         | 42.03              | 46.00             | -3.97          | -           | -              | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT20 |                     |           |            |
| Test Channel | 5180MHz(worst case) | Polarity: | Horizontal |



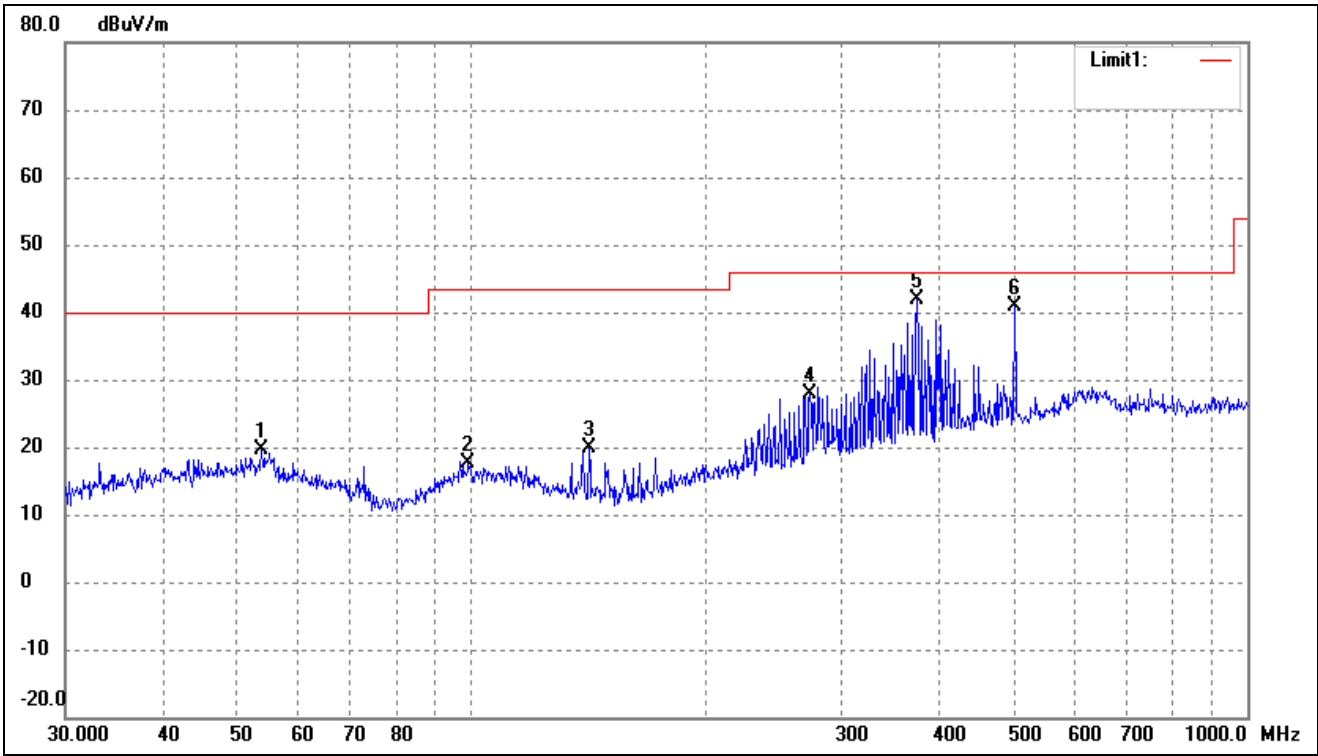
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.8818            | 28.17               | -8.08         | 20.09              | 40.00             | -19.91         | -           | -              | peak   |
| 2   | 71.8320            | 29.89               | -12.38        | 17.51              | 40.00             | -22.49         | -           | -              | peak   |
| 3   | 139.3613           | 35.31               | -11.91        | 23.40              | 43.50             | -20.10         | -           | -              | peak   |
| 4   | 274.1939           | 35.98               | -5.88         | 30.10              | 46.00             | -15.90         | -           | -              | peak   |
| 5   | 369.4047           | 45.49               | -3.50         | 41.99              | 46.00             | -4.01          | -           | -              | peak   |
| 6   | 501.1790           | 40.69               | -1.18         | 39.51              | 46.00             | -6.49          | -           | -              | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT20 |                     |           |          |
| Test Channel | 5180MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 52.7600         | 30.02            | -8.01      | 22.01           | 40.00          | -17.99      | -        | -           | peak   |
| 2   | 103.0800        | 28.92            | -8.56      | 20.36           | 43.50          | -23.14      | -        | -           | peak   |
| 3   | 141.8262        | 41.04            | -11.94     | 29.10           | 43.50          | -14.40      | -        | -           | peak   |
| 4   | 250.3012        | 32.88            | -6.58      | 26.30           | 46.00          | -19.70      | -        | -           | peak   |
| 5   | 375.9385        | 42.57            | -3.30      | 39.27           | 46.00          | -6.73       | -        | -           | peak   |
| 6   | 501.1790        | 38.49            | -1.18      | 37.31           | 46.00          | -8.69       | -        | -           | peak   |

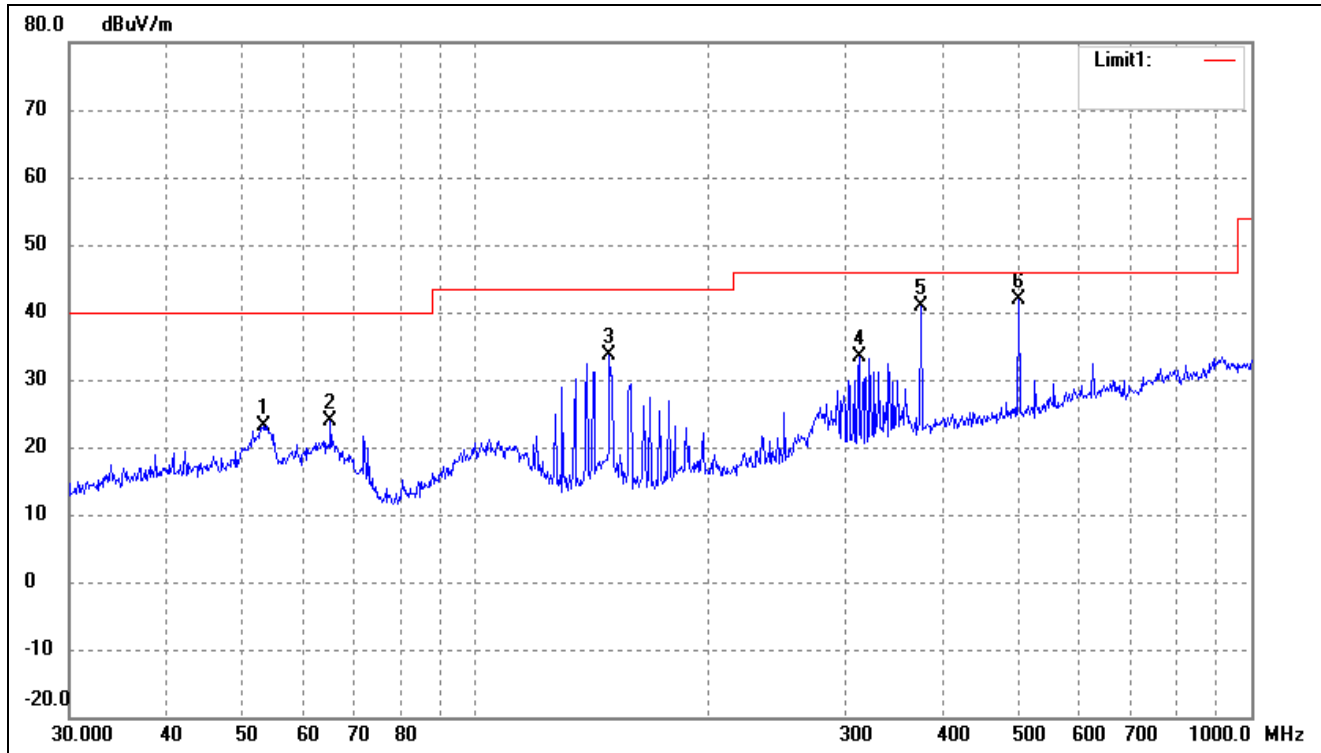
|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT20 |                     |           |            |
| Test Channel  | 5180MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.6932            | 27.67               | -8.07         | 19.60              | 40.00             | -20.40         | -           | -              | peak   |
| 2   | 99.1797            | 26.40               | -8.82         | 17.58              | 43.50             | -25.92         | -           | -              | peak   |
| 3   | 141.8262           | 31.83               | -11.94        | 19.89              | 43.50             | -23.61         | -           | -              | peak   |
| 4   | 273.2341           | 33.74               | -5.93         | 27.81              | 46.00             | -18.19         | -           | -              | peak   |
| 5   | 375.9385           | 45.13               | -3.30         | 41.83              | 46.00             | -4.17          | -           | -              | peak   |
| 6   | 501.1790           | 42.09               | -1.18         | 40.91              | 46.00             | -5.09          | -           | -              | peak   |

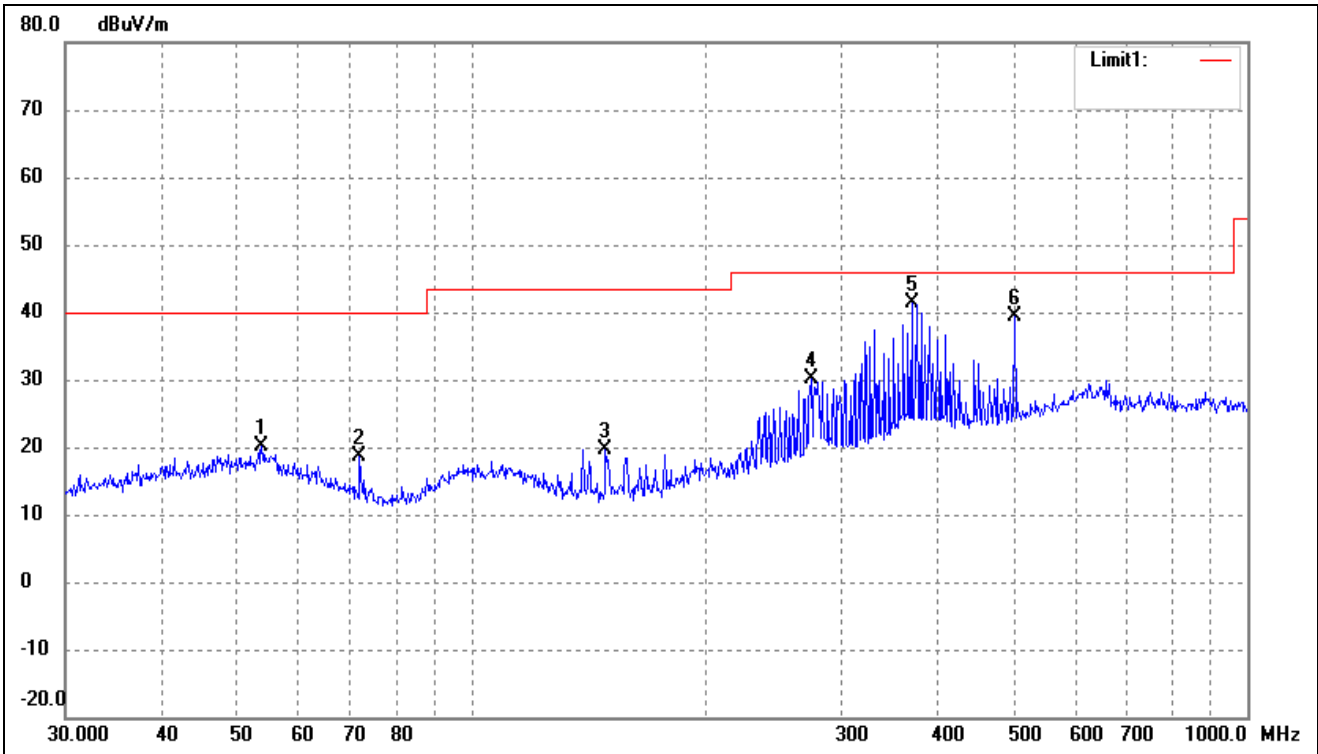


|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT20 |                     |           |          |
| Test Channel  | 5180MHz(worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.3179            | 31.21               | -8.05         | 23.16              | 40.00             | -16.84         | -           | -              | peak   |
| 2   | 65.1145            | 34.15               | -10.36        | 23.79              | 40.00             | -16.21         | -           | -              | peak   |
| 3   | 148.9625           | 45.40               | -11.88        | 33.52              | 43.50             | -9.98          | -           | -              | peak   |
| 4   | 312.1794           | 38.17               | -4.73         | 33.44              | 46.00             | -12.56         | -           | -              | peak   |
| 5   | 375.9385           | 44.25               | -3.30         | 40.95              | 46.00             | -5.05          | -           | -              | peak   |
| 6   | 501.1790           | 43.05               | -1.18         | 41.87              | 46.00             | -4.13          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE20 |                     |           |            |
| Test Channel  | 5180MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.6932            | 28.09               | -8.07         | 20.02              | 40.00             | -19.98         | -           | -              | peak   |
| 2   | 71.8320            | 30.97               | -12.38        | 18.59              | 40.00             | -21.41         | -           | -              | peak   |
| 3   | 148.9625           | 31.47               | -11.88        | 19.59              | 43.50             | -23.91         | -           | -              | peak   |
| 4   | 274.1939           | 36.03               | -5.88         | 30.15              | 46.00             | -15.85         | -           | -              | peak   |
| 5   | 369.4047           | 44.96               | -3.50         | 41.46              | 46.00             | -4.54          | -           | -              | peak   |
| 6   | 501.1790           | 40.63               | -1.18         | 39.45              | 46.00             | -6.55          | -           | -              | peak   |

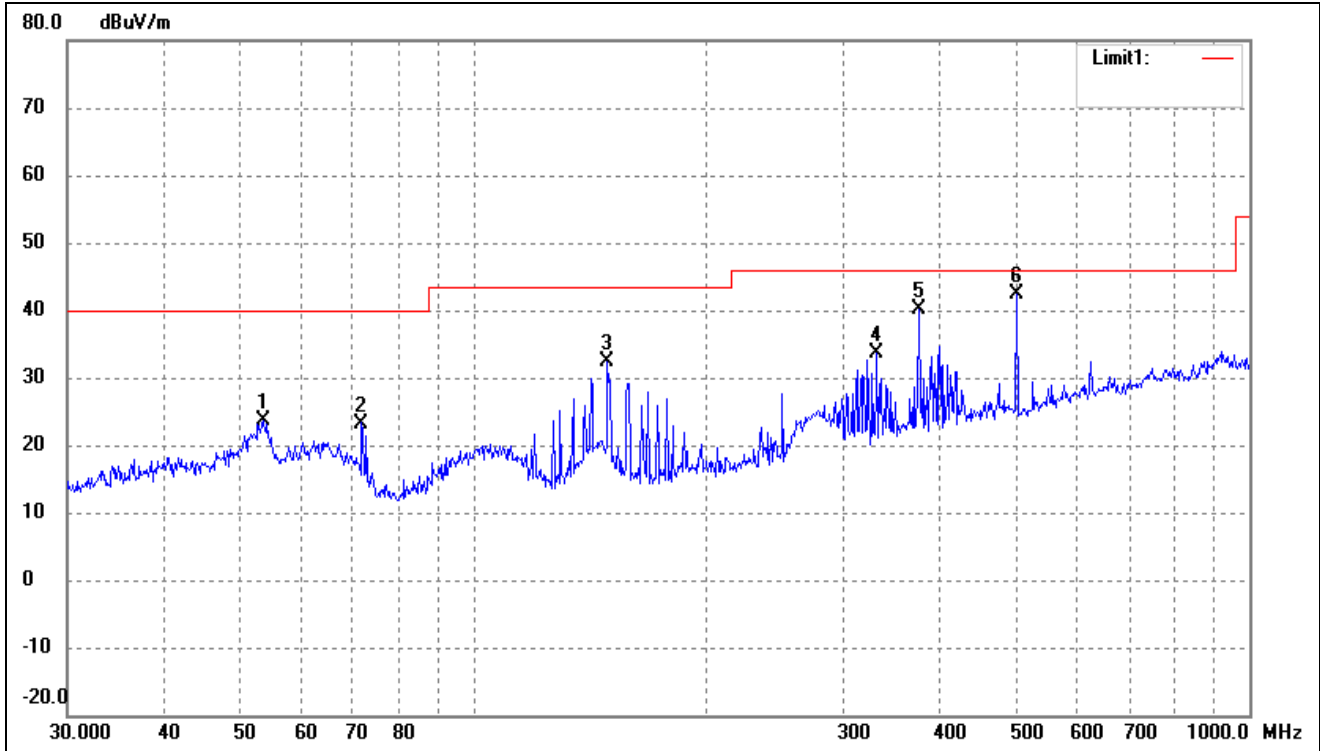
802.11ax-HE20

Test Channel

5180MHz(worst case)

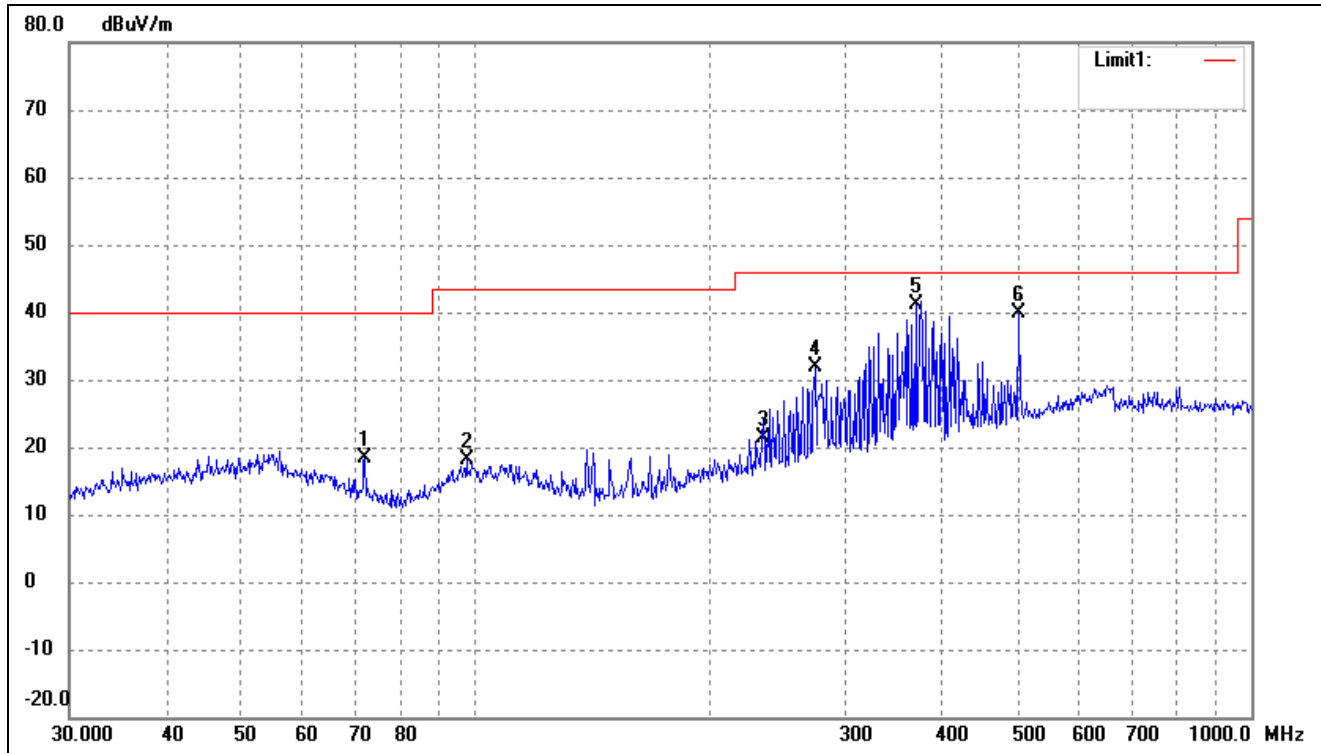
Polarity:

Vertical



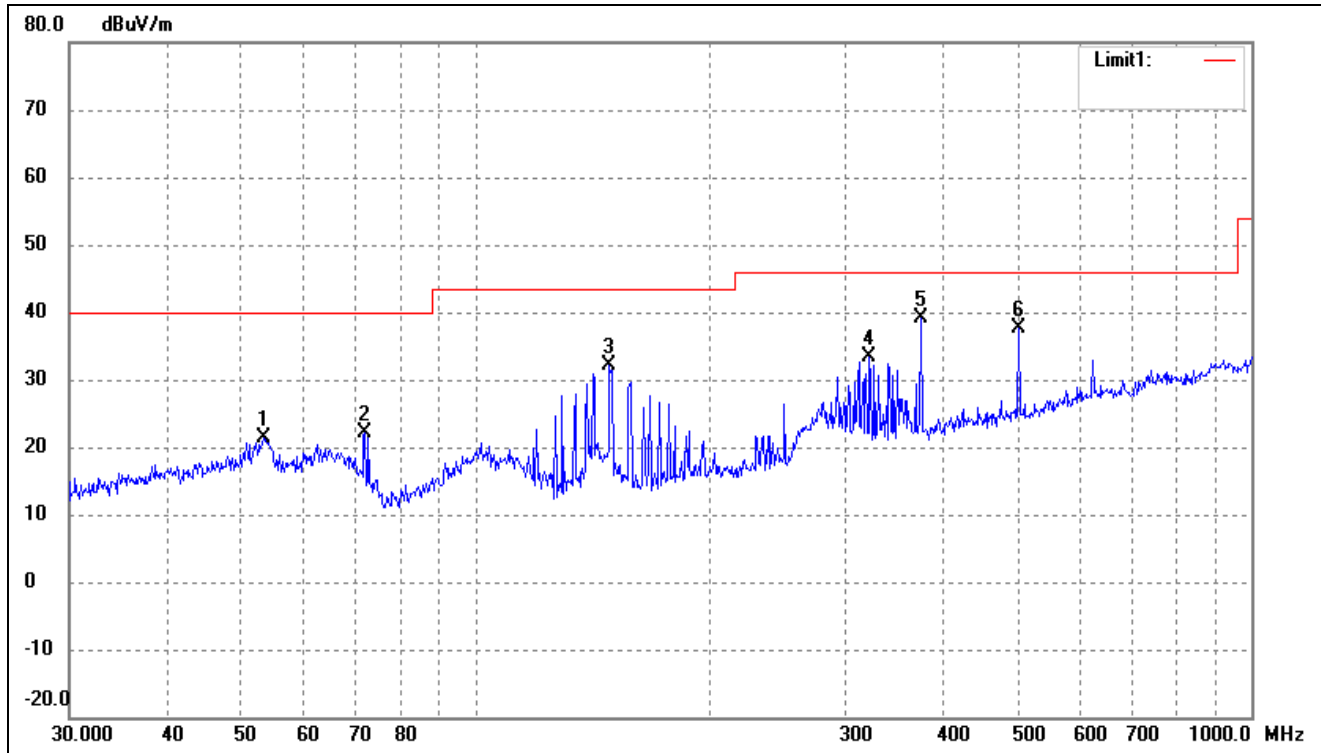
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.6932            | 31.63               | -8.07         | 23.56              | 40.00             | -16.44         | -           | -              | peak   |
| 2   | 71.8320            | 35.63               | -12.38        | 23.25              | 40.00             | -16.75         | -           | -              | peak   |
| 3   | 148.9625           | 44.17               | -11.88        | 32.29              | 43.50             | -11.21         | -           | -              | peak   |
| 4   | 331.3547           | 37.52               | -3.97         | 33.55              | 46.00             | -12.45         | -           | -              | peak   |
| 5   | 375.9385           | 43.52               | -3.30         | 40.22              | 46.00             | -5.78          | -           | -              | peak   |
| 6   | 501.1790           | 43.59               | -1.18         | 42.41              | 46.00             | -3.59          | -           | -              | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT40 |                     |           |            |
| Test Channel | 5190MHz(worst case) | Polarity: | Horizontal |



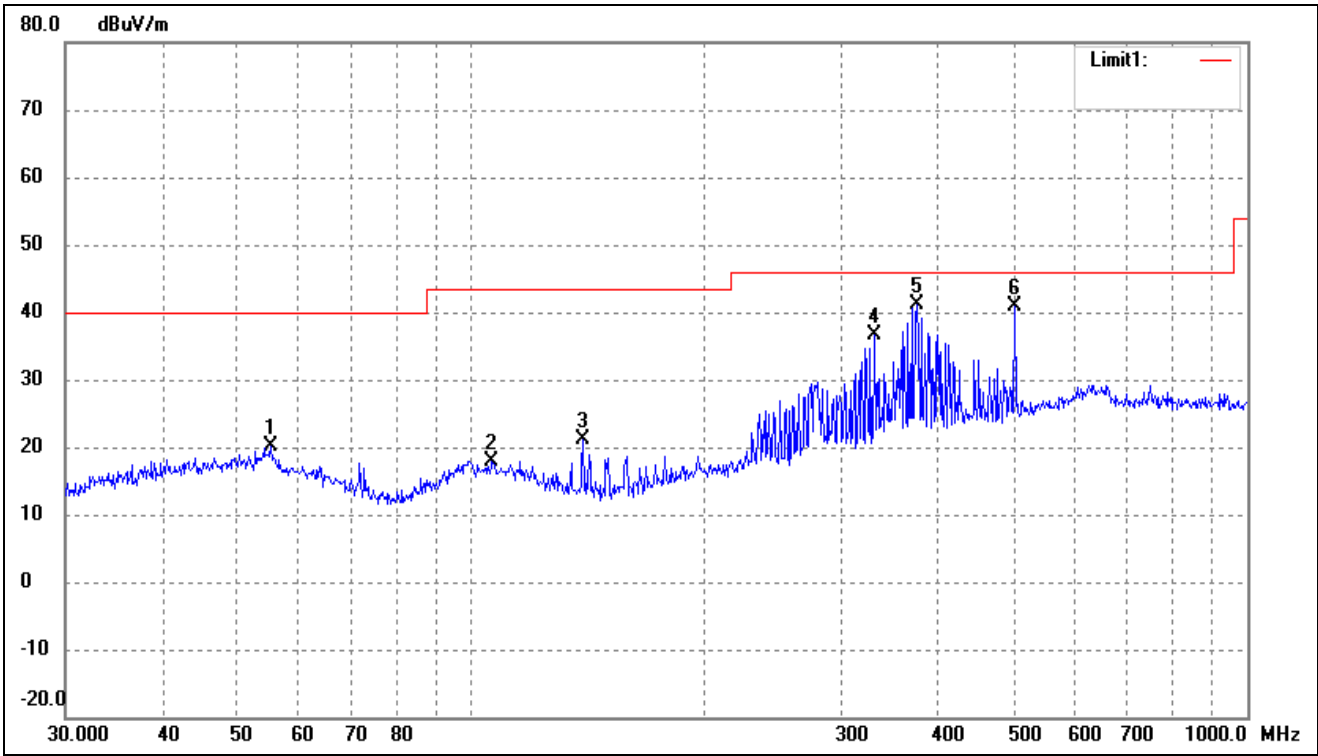
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 72.0843            | 30.91               | -12.44        | 18.47              | 40.00             | -21.53         | -           | -              | peak   |
| 2   | 97.4560            | 27.35               | -9.10         | 18.25              | 43.50             | -25.25         | -           | -              | peak   |
| 3   | 234.1684           | 28.59               | -7.11         | 21.48              | 46.00             | -24.52         | -           | -              | peak   |
| 4   | 274.1939           | 37.70               | -5.88         | 31.82              | 46.00             | -14.18         | -           | -              | peak   |
| 5   | 369.4047           | 44.56               | -3.50         | 41.06              | 46.00             | -4.94          | -           | -              | peak   |
| 6   | 501.1790           | 41.09               | -1.18         | 39.91              | 46.00             | -6.09          | -           | -              | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT40 |                     |           |          |
| Test Channel | 5190MHz(worst case) | Polarity: | Vertical |



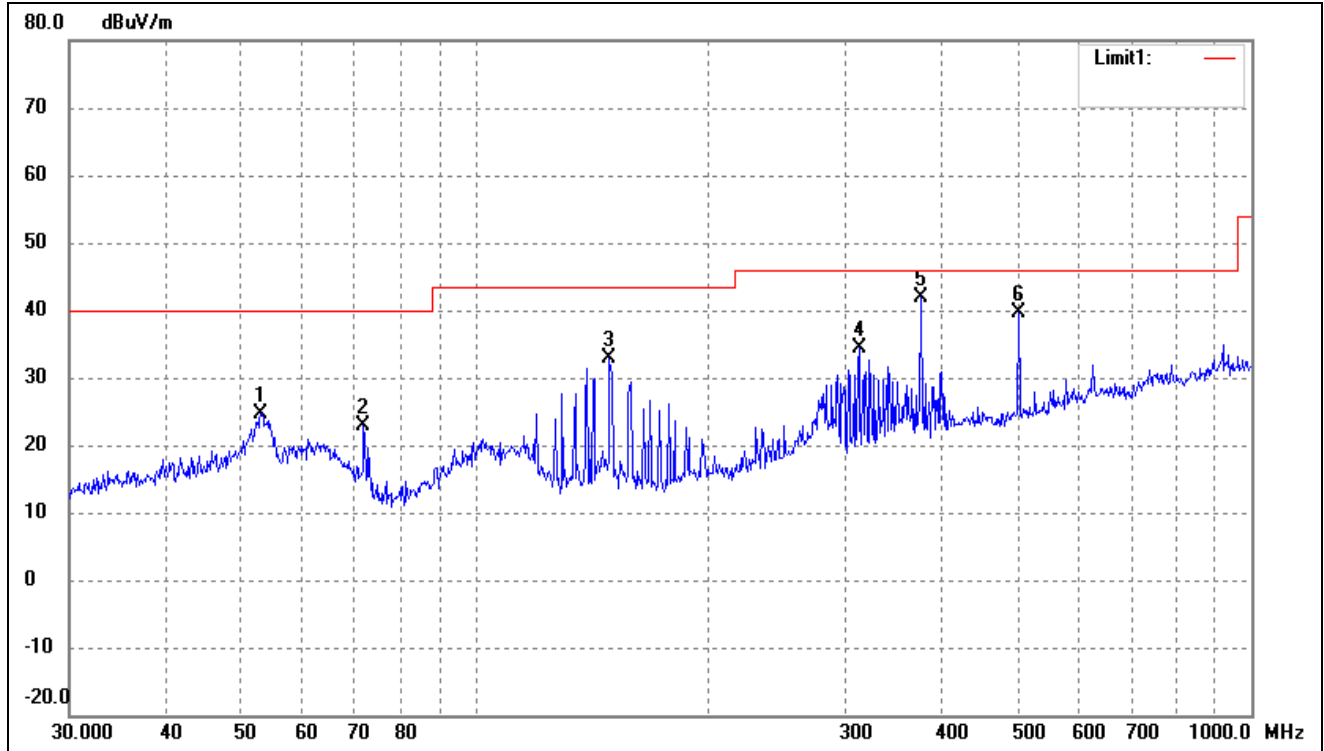
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.5052            | 29.53               | -8.05         | 21.48              | 40.00             | -18.52         | -           | -              | peak   |
| 2   | 72.0843            | 34.57               | -12.44        | 22.13              | 40.00             | -17.87         | -           | -              | peak   |
| 3   | 148.9625           | 44.03               | -11.88        | 32.15              | 43.50             | -11.35         | -           | -              | peak   |
| 4   | 322.1886           | 37.70               | -4.39         | 33.31              | 46.00             | -12.69         | -           | -              | peak   |
| 5   | 375.9385           | 42.44               | -3.30         | 39.14              | 46.00             | -6.86          | -           | -              | peak   |
| 6   | 501.1790           | 38.81               | -1.18         | 37.63              | 46.00             | -8.37          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT40 |                     |           |            |
| Test Channel  | 5190MHz(worst case) | Polarity: | Horizontal |



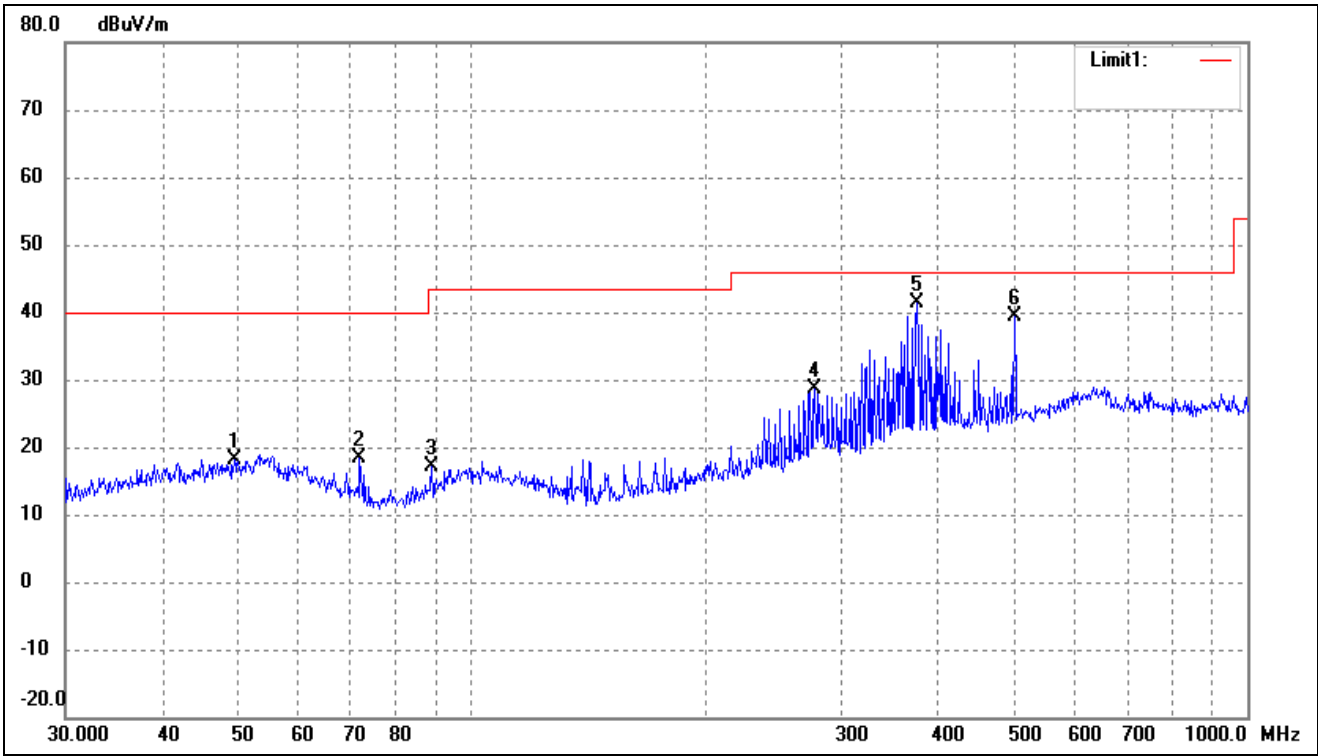
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.2207            | 28.24               | -8.21         | 20.03              | 40.00             | -19.97         | -           | -              | peak   |
| 2   | 106.3850           | 26.55               | -8.58         | 17.97              | 43.50             | -25.53         | -           | -              | peak   |
| 3   | 139.3613           | 32.98               | -11.91        | 21.07              | 43.50             | -22.43         | -           | -              | peak   |
| 4   | 331.3546           | 40.58               | -3.97         | 36.61              | 46.00             | -9.39          | -           | -              | peak   |
| 5   | 375.9385           | 44.41               | -3.30         | 41.11              | 46.00             | -4.89          | -           | -              | peak   |
| 6   | 501.1790           | 41.99               | -1.18         | 40.81              | 46.00             | -5.19          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT40 |                     |           |          |
| Test Channel  | 5190MHz(worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.9453            | 32.68               | -8.02         | 24.66              | 40.00             | -15.34         | -           | -              | peak   |
| 2   | 71.8320            | 35.23               | -12.38        | 22.85              | 40.00             | -17.15         | -           | -              | peak   |
| 3   | 148.9625           | 44.71               | -11.88        | 32.83              | 43.50             | -10.67         | -           | -              | peak   |
| 4   | 312.1794           | 39.04               | -4.73         | 34.31              | 46.00             | -11.69         | -           | -              | peak   |
| 5   | 375.9385           | 45.20               | -3.30         | 41.90              | 46.00             | -4.10          | -           | -              | peak   |
| 6   | 501.1790           | 40.75               | -1.18         | 39.57              | 46.00             | -6.43          | -           | -              | peak   |

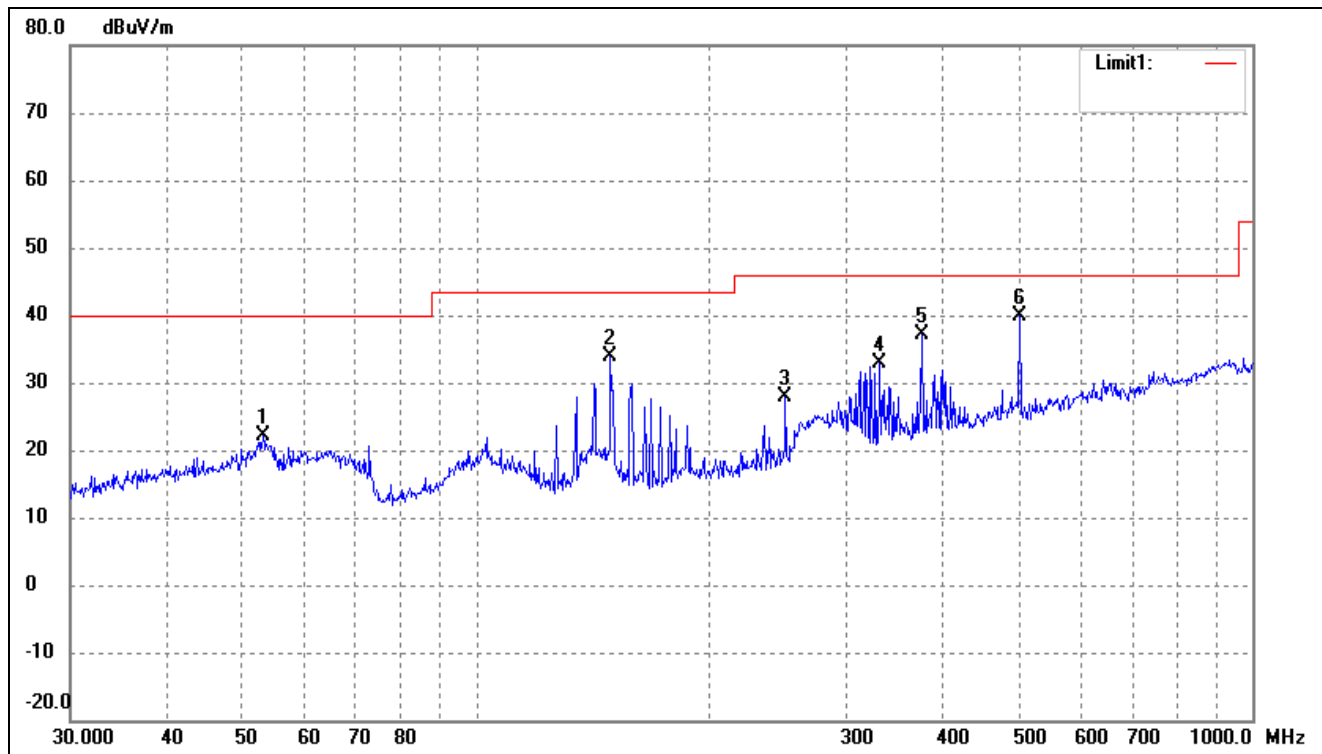
|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE40 |                     |           |            |
| Test Channel  | 5190MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 49.5328            | 26.19               | -7.96         | 18.23              | 40.00             | -21.77         | -           | -              | peak   |
| 2   | 71.8320            | 30.79               | -12.38        | 18.41              | 40.00             | -21.59         | -           | -              | peak   |
| 3   | 88.9639            | 28.39               | -11.30        | 17.09              | 43.50             | -26.41         | -           | -              | peak   |
| 4   | 277.0935           | 34.40               | -5.70         | 28.70              | 46.00             | -17.30         | -           | -              | peak   |
| 5   | 375.9385           | 44.56               | -3.30         | 41.26              | 46.00             | -4.74          | -           | -              | peak   |
| 6   | 501.1790           | 40.50               | -1.18         | 39.32              | 46.00             | -6.68          | -           | -              | peak   |

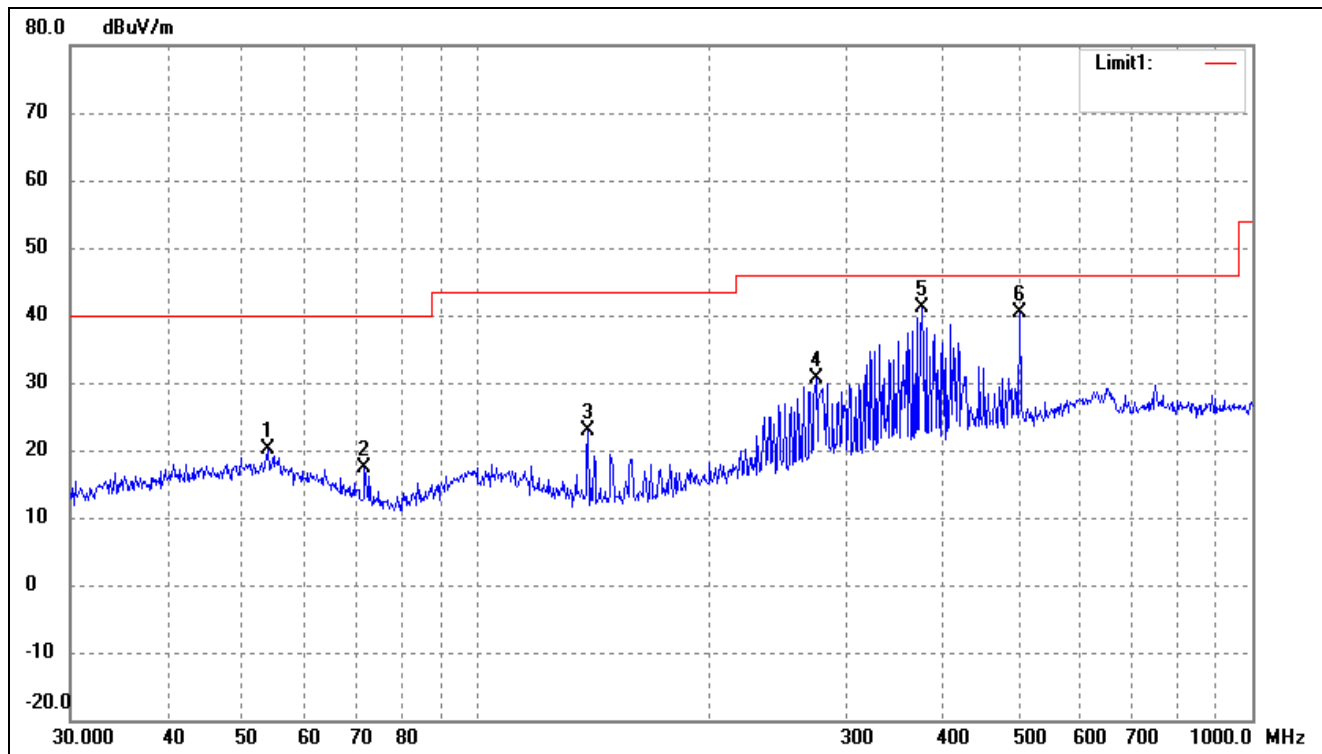


|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE40 |                     |           |          |
| Test Channel  | 5190MHz(worst case) | Polarity: | Vertical |



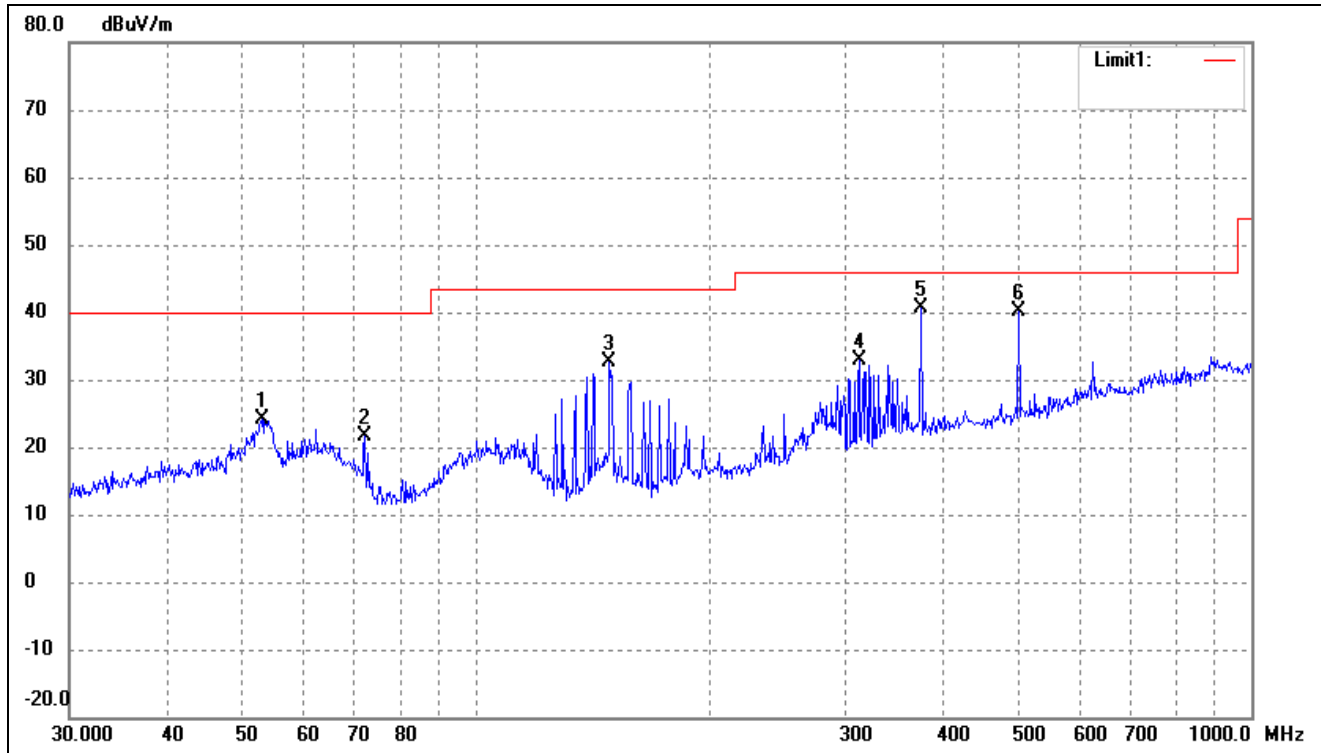
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.1313            | 30.25               | -8.03         | 22.22              | 40.00             | -17.78         | -           | -              | peak   |
| 2   | 148.9625           | 45.76               | -11.88        | 33.88              | 43.50             | -9.62          | -           | -              | peak   |
| 3   | 250.3012           | 34.54               | -6.58         | 27.96              | 46.00             | -18.04         | -           | -              | peak   |
| 4   | 331.3547           | 36.79               | -3.97         | 32.82              | 46.00             | -13.18         | -           | -              | peak   |
| 5   | 375.9385           | 40.51               | -3.30         | 37.21              | 46.00             | -8.79          | -           | -              | peak   |
| 6   | 501.1790           | 40.98               | -1.18         | 39.80              | 46.00             | -6.20          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT80 |                     |           |            |
| Test Channel  | 5210MHz(worst case) | Polarity: | Horizontal |



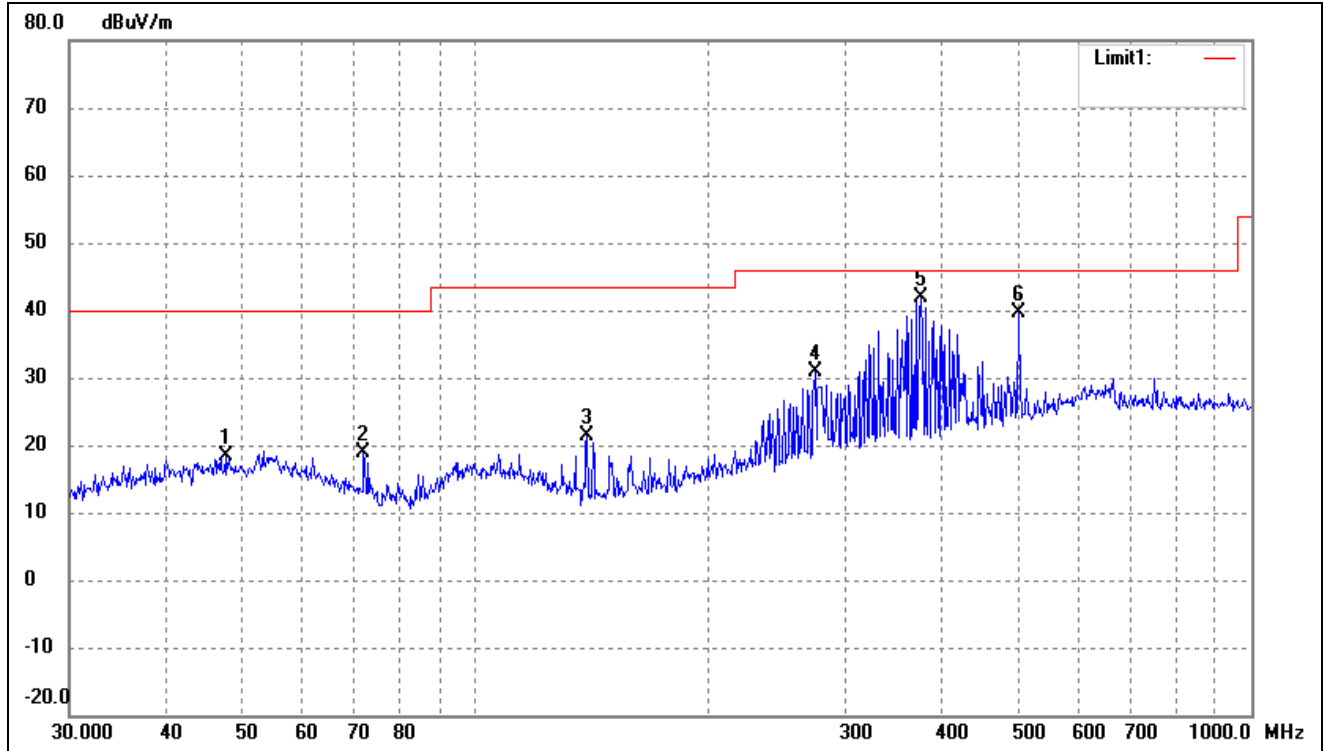
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.8818            | 28.28               | -8.08         | 20.20              | 40.00             | -19.80         | -           | -              | peak   |
| 2   | 71.8320            | 29.79               | -12.38        | 17.41              | 40.00             | -22.59         | -           | -              | peak   |
| 3   | 139.3613           | 34.86               | -11.91        | 22.95              | 43.50             | -20.55         | -           | -              | peak   |
| 4   | 274.1939           | 36.49               | -5.88         | 30.61              | 46.00             | -15.39         | -           | -              | peak   |
| 5   | 375.9385           | 44.44               | -3.30         | 41.14              | 46.00             | -4.86          | -           | -              | peak   |
| 6   | 501.1790           | 41.51               | -1.18         | 40.33              | 46.00             | -5.67          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT80 |                     |           |          |
| Test Channel  | 5210MHz(worst case) | Polarity: | Vertical |



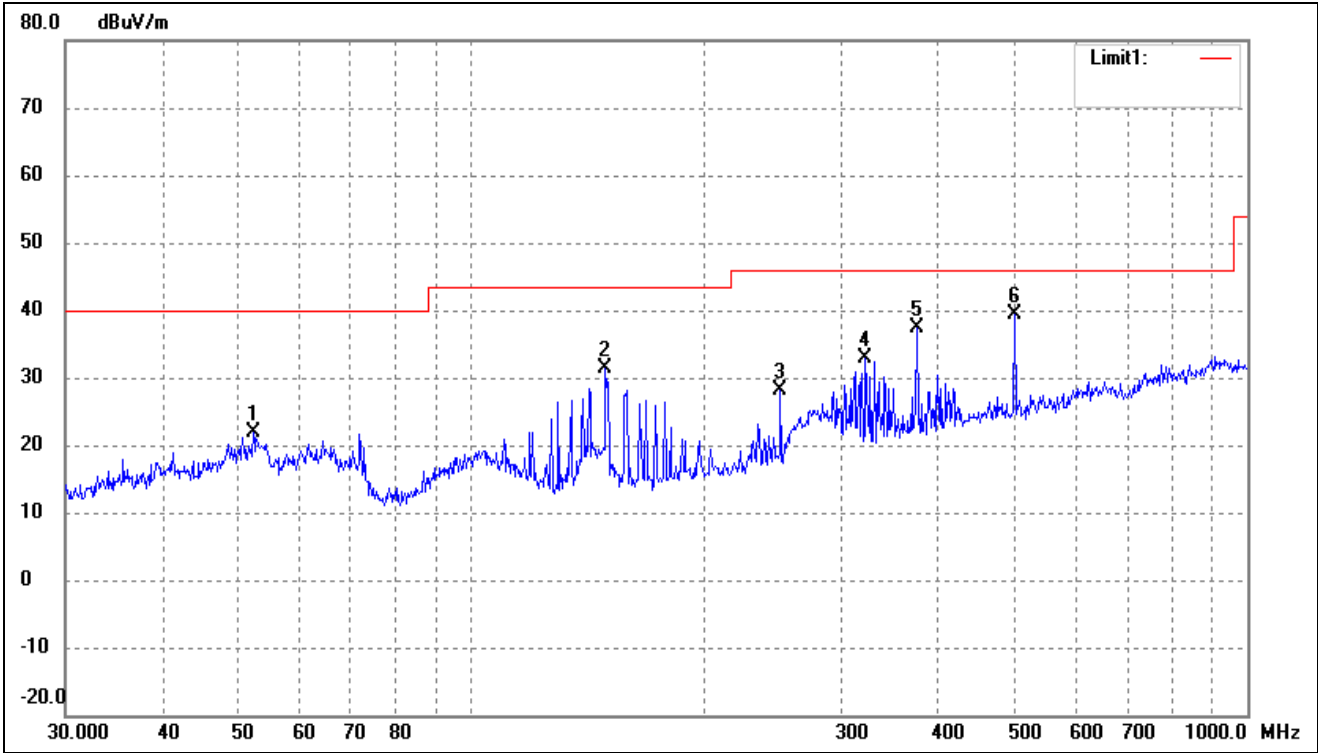
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.1313            | 32.11               | -8.03         | 24.08              | 40.00             | -15.92         | -           | -              | peak   |
| 2   | 72.0843            | 34.04               | -12.44        | 21.60              | 40.00             | -18.40         | -           | -              | peak   |
| 3   | 148.9625           | 44.39               | -11.88        | 32.51              | 43.50             | -10.99         | -           | -              | peak   |
| 4   | 312.1794           | 37.70               | -4.73         | 32.97              | 46.00             | -13.03         | -           | -              | peak   |
| 5   | 375.9385           | 43.81               | -3.30         | 40.51              | 46.00             | -5.49          | -           | -              | peak   |
| 6   | 501.1790           | 41.37               | -1.18         | 40.19              | 46.00             | -5.81          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE80 |                     |           |            |
| Test Channel  | 5210MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 47.6586            | 26.44               | -8.07         | 18.37              | 40.00             | -21.63         | -           | -              | peak   |
| 2   | 71.8320            | 31.22               | -12.38        | 18.84              | 40.00             | -21.16         | -           | -              | peak   |
| 3   | 139.3613           | 33.23               | -11.91        | 21.32              | 43.50             | -22.18         | -           | -              | peak   |
| 4   | 274.1939           | 36.66               | -5.88         | 30.78              | 46.00             | -15.22         | -           | -              | peak   |
| 5   | 375.9385           | 45.19               | -3.30         | 41.89              | 46.00             | -4.11          | -           | -              | peak   |
| 6   | 501.1790           | 40.85               | -1.18         | 39.67              | 46.00             | -6.33          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE80 |                     |           |          |
| Test Channel  | 5210MHz(worst case) | Polarity: | Vertical |

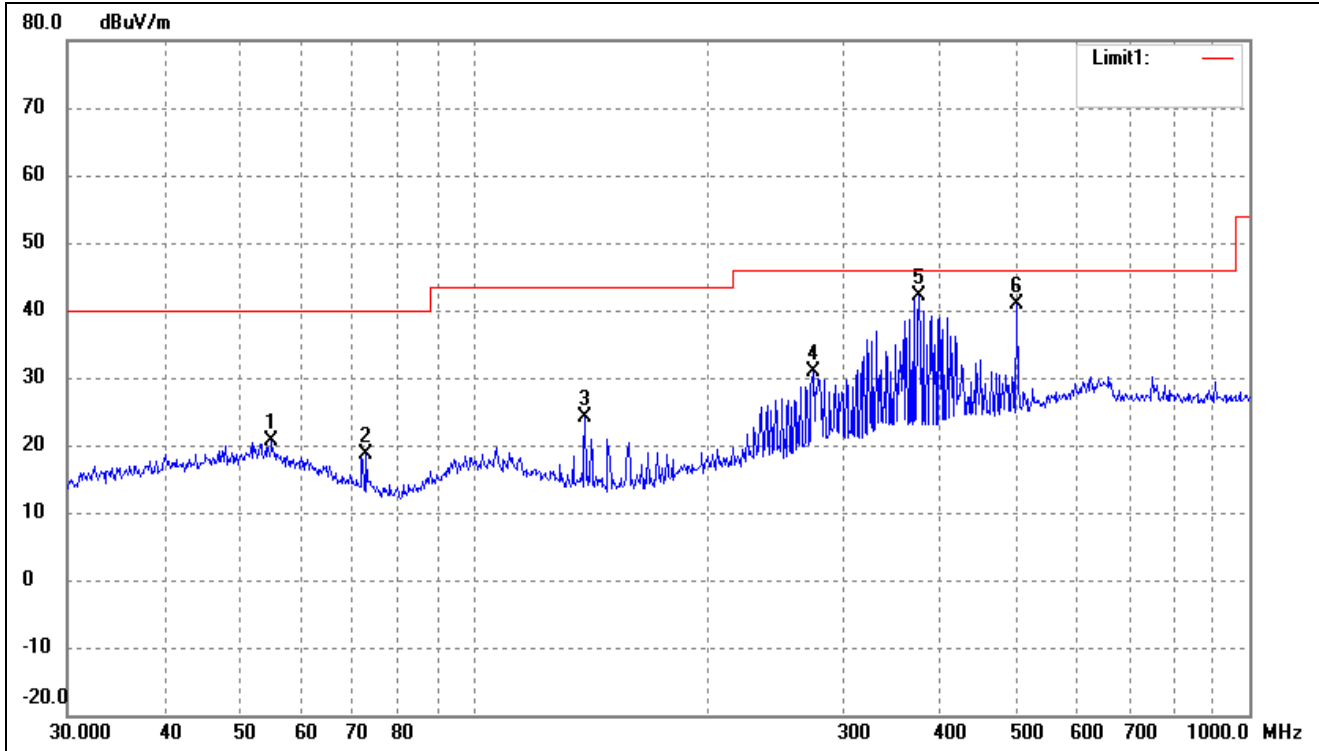


| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.3913            | 29.94               | -7.99         | 21.95              | 40.00             | -18.05         | -           | -              | peak   |
| 2   | 148.9625           | 43.37               | -11.88        | 31.49              | 43.50             | -12.01         | -           | -              | peak   |
| 3   | 250.3012           | 34.59               | -6.58         | 28.01              | 46.00             | -17.99         | -           | -              | peak   |
| 4   | 322.1886           | 37.17               | -4.39         | 32.78              | 46.00             | -13.22         | -           | -              | peak   |
| 5   | 375.9385           | 40.80               | -3.30         | 37.50              | 46.00             | -8.50          | -           | -              | peak   |
| 6   | 501.1790           | 40.54               | -1.18         | 39.36              | 46.00             | -6.64          | -           | -              | peak   |

5260-5320MHz

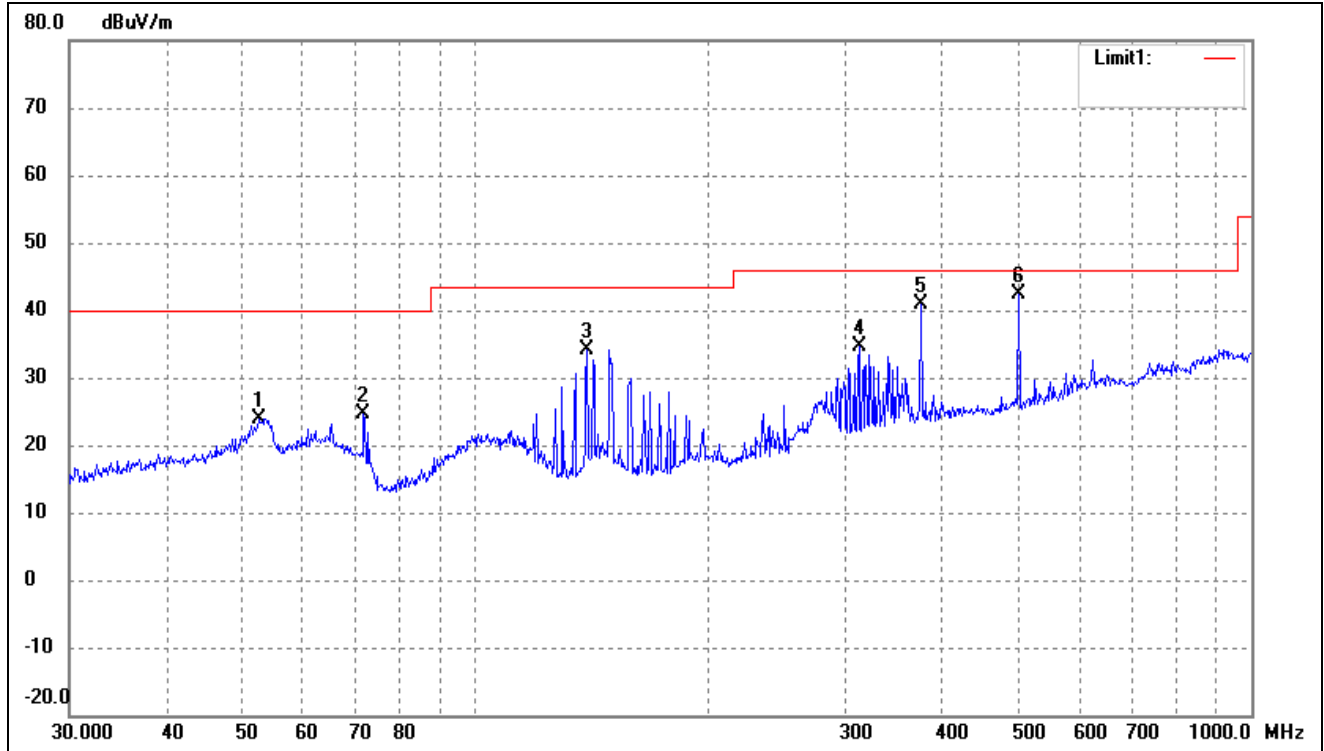
802.11a

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| Test Channel | 5260MHz(Worst case) | Polarity: | Horizontal |
|--------------|---------------------|-----------|------------|



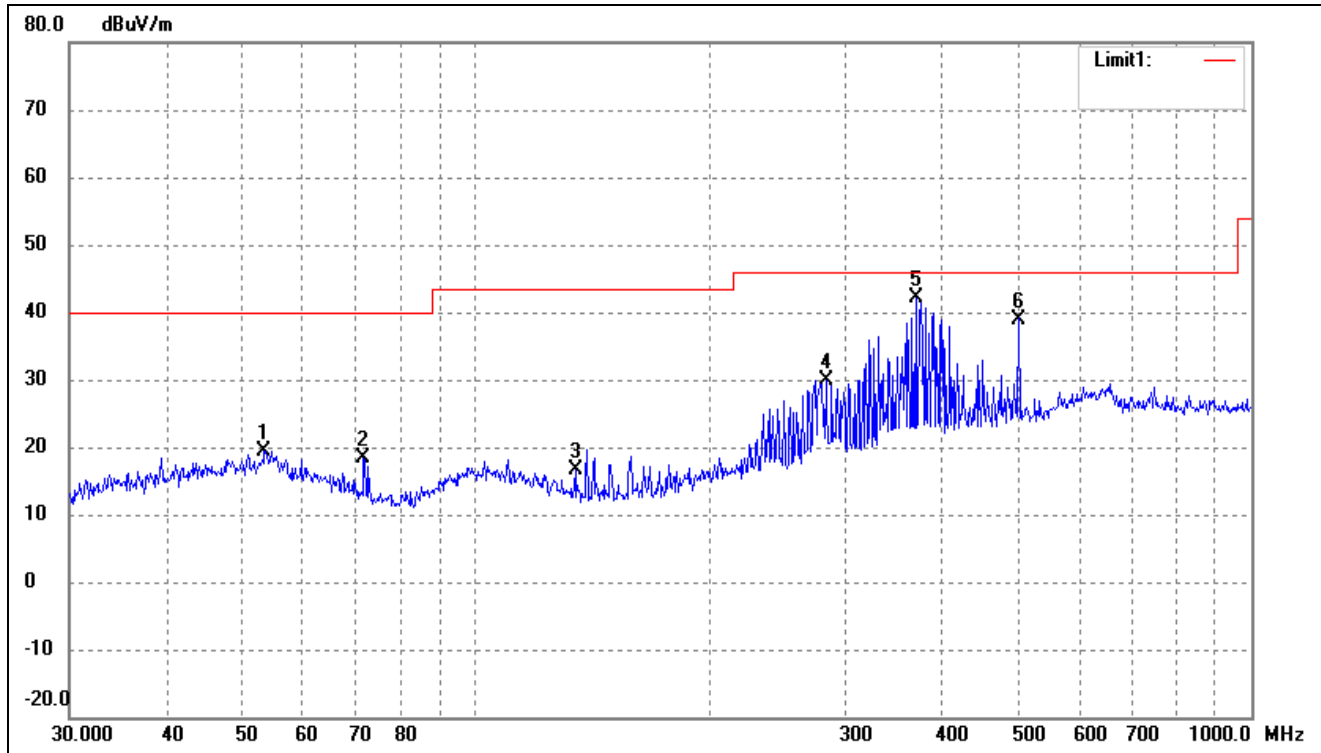
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.0274            | 28.72               | -8.18         | 20.54              | 40.00             | -19.46         | -           | -              | peak   |
| 2   | 72.8466            | 31.12               | -12.60        | 18.52              | 40.00             | -21.48         | -           | -              | peak   |
| 3   | 139.3613           | 36.09               | -11.91        | 24.18              | 43.50             | -19.32         | -           | -              | peak   |
| 4   | 274.1939           | 36.72               | -5.88         | 30.84              | 46.00             | -15.16         | -           | -              | peak   |
| 5   | 375.9385           | 45.32               | -3.30         | 42.02              | 46.00             | -3.98          | -           | -              | peak   |
| 6   | 501.1790           | 42.16               | -1.18         | 40.98              | 46.00             | -5.02          | -           | -              | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11a      |                     |           |          |
| Test Channel | 5260MHz(Worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.7600            | 32.00               | -8.01         | 23.99              | 40.00             | -16.01         | -           | -              | peak   |
| 2   | 71.8320            | 37.04               | -12.38        | 24.66              | 40.00             | -15.34         | -           | -              | peak   |
| 3   | 139.3613           | 45.94               | -11.91        | 34.03              | 43.50             | -9.47          | -           | -              | peak   |
| 4   | 312.1794           | 39.28               | -4.73         | 34.55              | 46.00             | -11.45         | -           | -              | peak   |
| 5   | 375.9385           | 44.29               | -3.30         | 40.99              | 46.00             | -5.01          | -           | -              | peak   |
| 6   | 501.1790           | 43.57               | -1.18         | 42.39              | 46.00             | -3.61          | -           | -              | peak   |

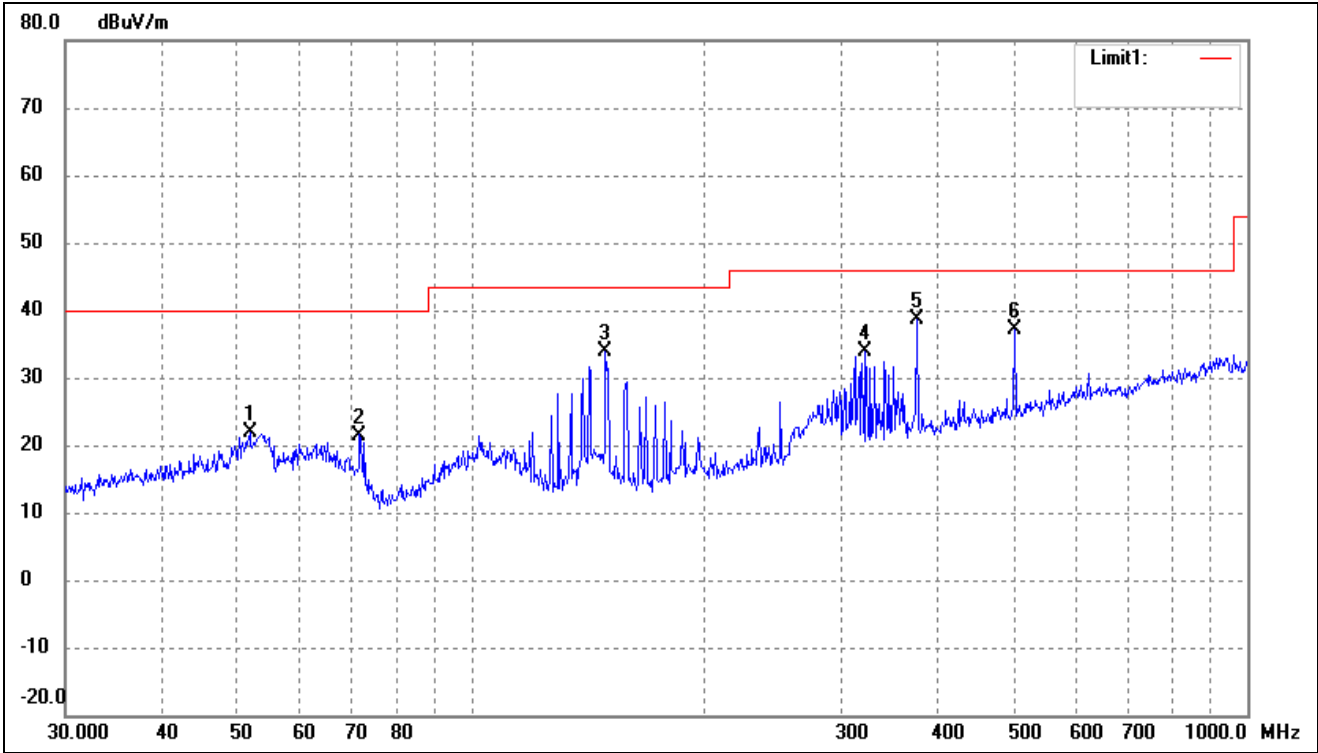
|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT20 |                     |           |            |
| Test Channel | 5260MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.5052            | 27.48               | -8.05         | 19.43              | 40.00             | -20.57         | -           | -              | peak   |
| 2   | 71.8320            | 30.77               | -12.38        | 18.39              | 40.00             | -21.61         | -           | -              | peak   |
| 3   | 134.5592           | 28.24               | -11.71        | 16.53              | 43.50             | -26.97         | -           | -              | peak   |
| 4   | 282.9852           | 35.35               | -5.38         | 29.97              | 46.00             | -16.03         | -           | -              | peak   |
| 5   | 369.4047           | 45.74               | -3.50         | 42.24              | 46.00             | -3.76          | -           | -              | peak   |
| 6   | 501.1790           | 40.18               | -1.18         | 39.00              | 46.00             | -7.00          | -           | -              | peak   |

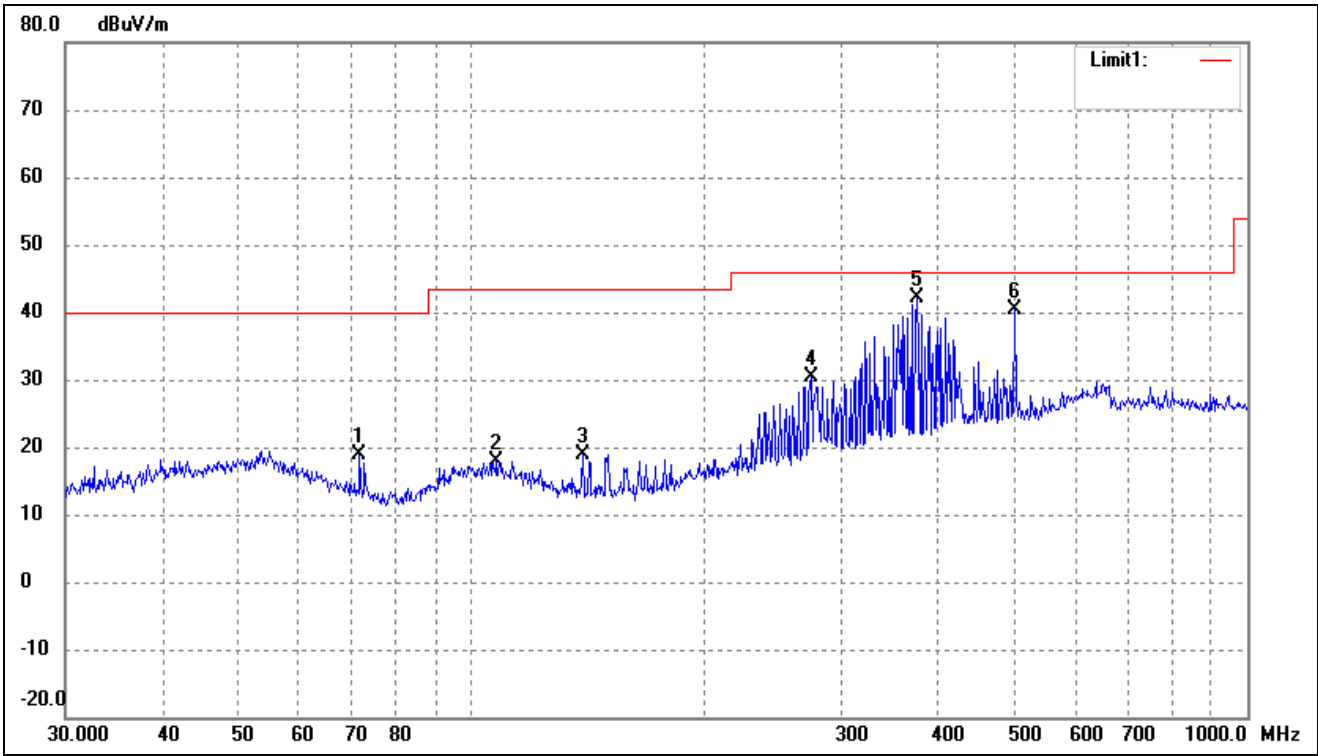


|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT20 |                     |           |          |
| Test Channel | 5260MHz(worst case) | Polarity: | Vertical |



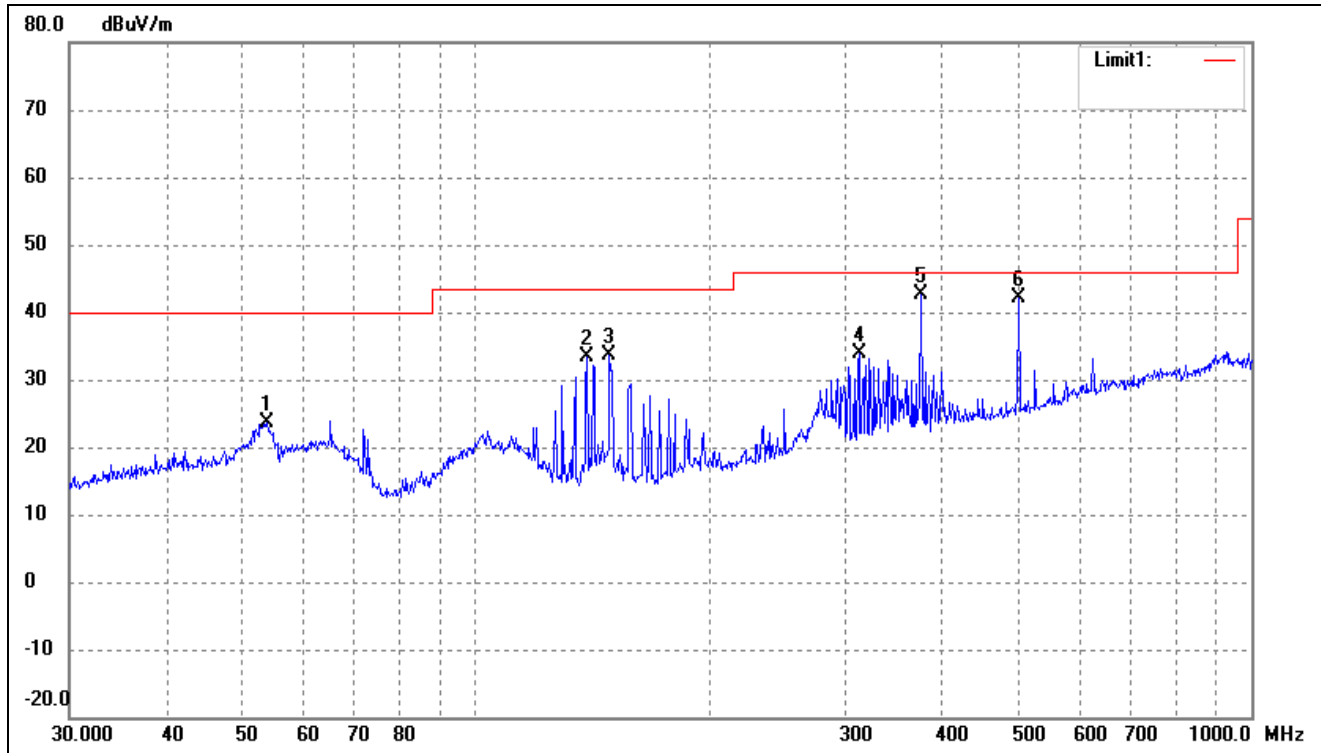
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 51.8430            | 29.84               | -7.97         | 21.87              | 40.00             | -18.13         | -           | -              | peak   |
| 2   | 71.8320            | 33.88               | -12.38        | 21.50              | 40.00             | -18.50         | -           | -              | peak   |
| 3   | 148.9625           | 45.76               | -11.88        | 33.88              | 43.50             | -9.62          | -           | -              | peak   |
| 4   | 322.1886           | 38.25               | -4.39         | 33.86              | 46.00             | -12.14         | -           | -              | peak   |
| 5   | 375.9385           | 42.01               | -3.30         | 38.71              | 46.00             | -7.29          | -           | -              | peak   |
| 6   | 501.1790           | 38.22               | -1.18         | 37.04              | 46.00             | -8.96          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT20 |                     |           |            |
| Test Channel  | 5260MHz(worst case) | Polarity: | Horizontal |



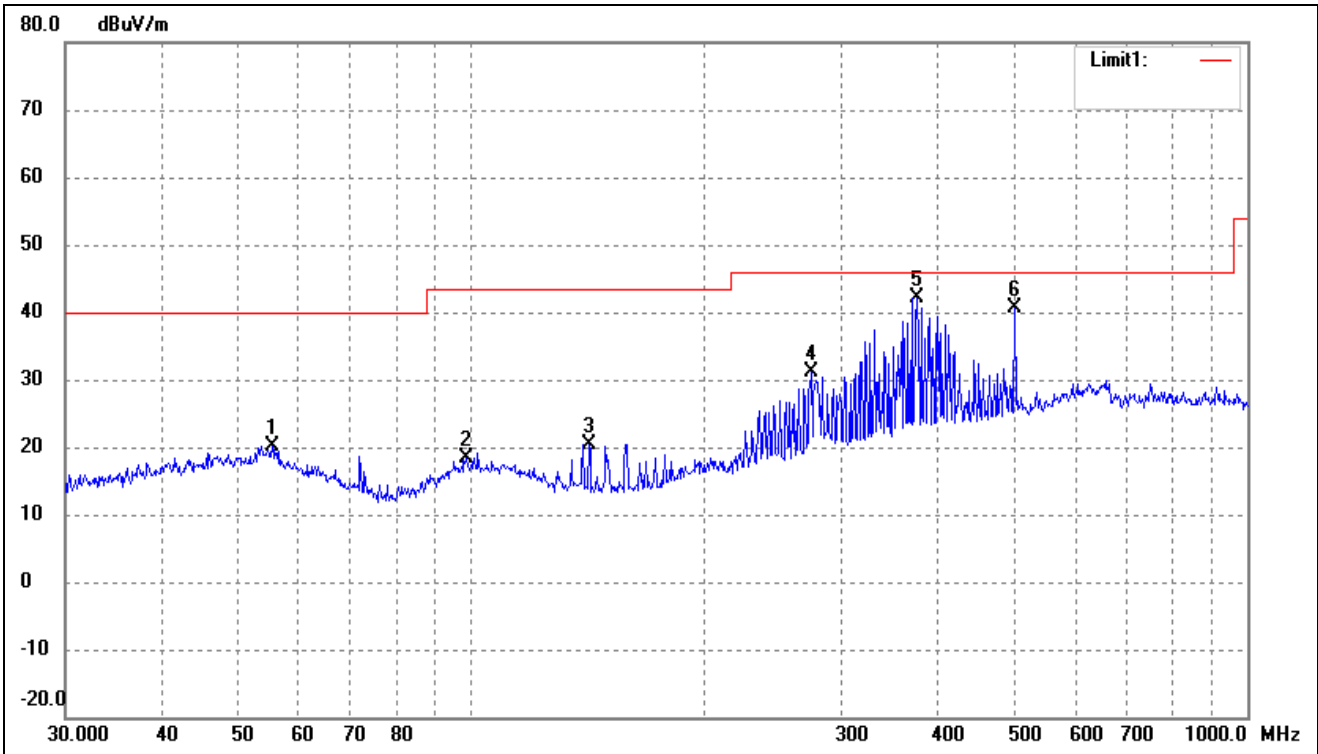
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 71.8320            | 31.26               | -12.38        | 18.88              | 40.00             | -21.12         | -           | -              | peak   |
| 2   | 107.8877           | 26.65               | -8.67         | 17.98              | 43.50             | -25.52         | -           | -              | peak   |
| 3   | 139.3613           | 30.68               | -11.91        | 18.77              | 43.50             | -24.73         | -           | -              | peak   |
| 4   | 274.1939           | 36.16               | -5.88         | 30.28              | 46.00             | -15.72         | -           | -              | peak   |
| 5   | 375.9385           | 45.49               | -3.30         | 42.19              | 46.00             | -3.81          | -           | -              | peak   |
| 6   | 501.1790           | 41.58               | -1.18         | 40.40              | 46.00             | -5.60          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT20 |                     |           |          |
| Test Channel  | 5260MHz(worst case) | Polarity: | Vertical |



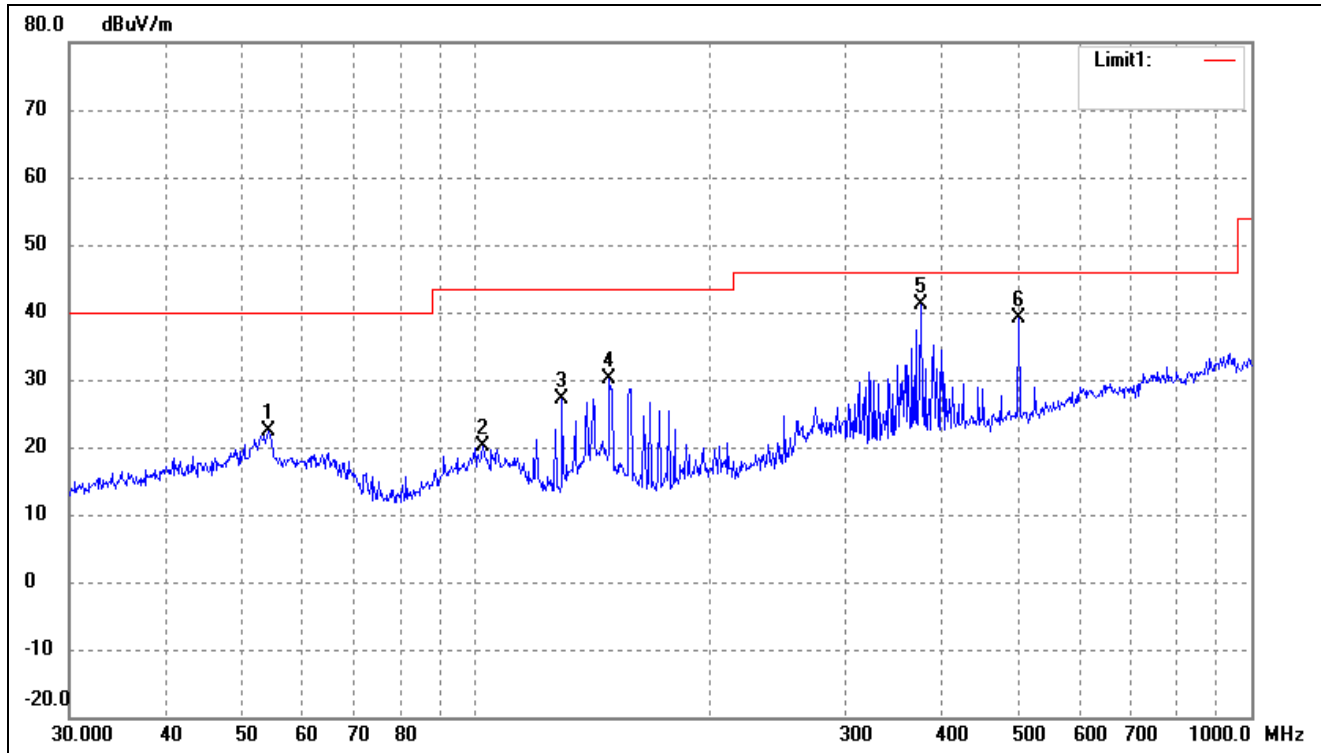
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.8818            | 31.75               | -8.08         | 23.67              | 40.00             | -16.33         | -           | -              | peak   |
| 2   | 139.3613           | 45.30               | -11.91        | 33.39              | 43.50             | -10.11         | -           | -              | peak   |
| 3   | 148.9625           | 45.40               | -11.88        | 33.52              | 43.50             | -9.98          | -           | -              | peak   |
| 4   | 312.1794           | 38.56               | -4.73         | 33.83              | 46.00             | -12.17         | -           | -              | peak   |
| 5   | 375.9385           | 45.97               | -3.30         | 42.67              | 46.00             | -3.33          | -           | -              | peak   |
| 6   | 501.1790           | 43.31               | -1.18         | 42.13              | 46.00             | -3.87          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE20 |                     |           |            |
| Test Channel  | 5260MHz(worst case) | Polarity: | Horizontal |



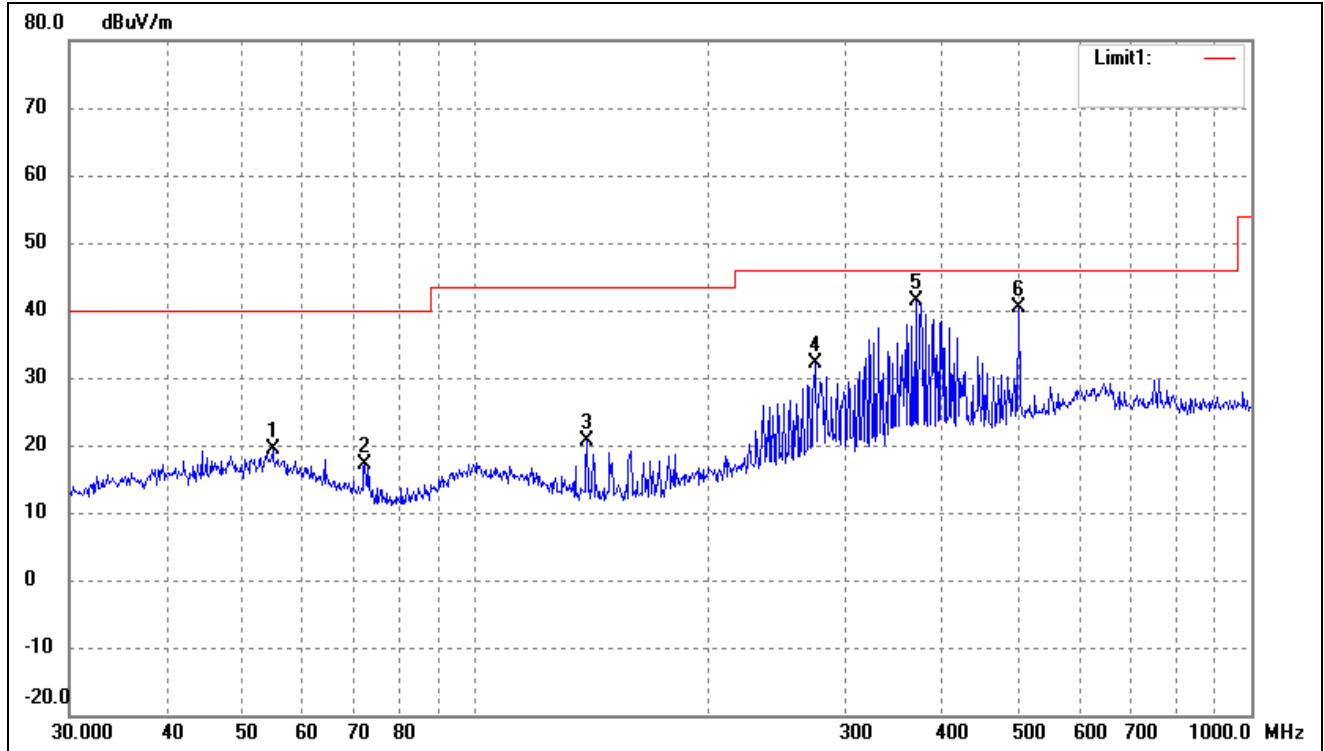
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.4147            | 28.43               | -8.24         | 20.19              | 40.00             | -19.81         | -           | -              | peak   |
| 2   | 98.4866            | 27.43               | -8.93         | 18.50              | 43.50             | -25.00         | -           | -              | peak   |
| 3   | 141.8262           | 32.37               | -11.94        | 20.43              | 43.50             | -23.07         | -           | -              | peak   |
| 4   | 274.1939           | 36.95               | -5.88         | 31.07              | 46.00             | -14.93         | -           | -              | peak   |
| 5   | 375.9385           | 45.50               | -3.30         | 42.20              | 46.00             | -3.80          | -           | -              | peak   |
| 6   | 501.1790           | 41.72               | -1.18         | 40.54              | 46.00             | -5.46          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE20 |                     |           |          |
| Test Channel  | 5260MHz(worst case) | Polarity: | Vertical |



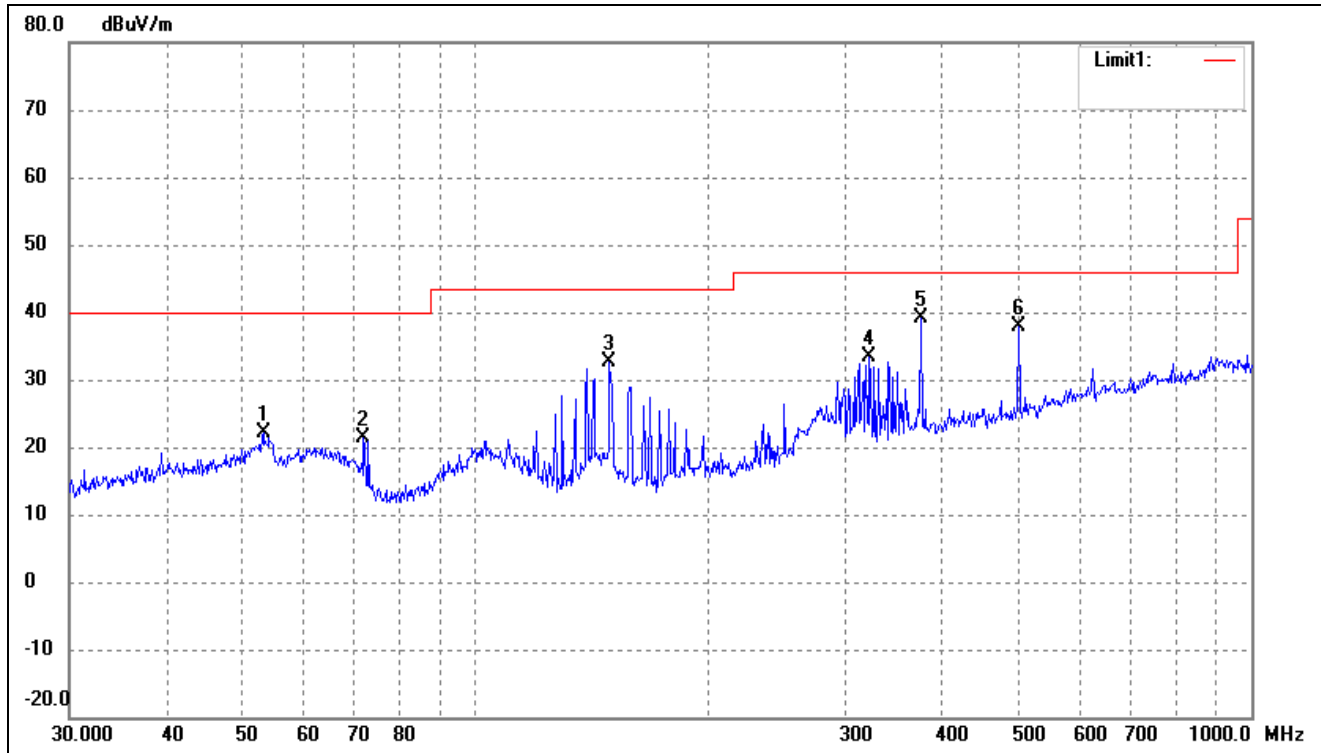
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.2610            | 30.51               | -8.11         | 22.40              | 40.00             | -17.60         | -           | -              | peak   |
| 2   | 102.3597           | 28.80               | -8.58         | 20.22              | 43.50             | -23.28         | -           | -              | peak   |
| 3   | 129.4678           | 38.50               | -11.41        | 27.09              | 43.50             | -16.41         | -           | -              | peak   |
| 4   | 148.9625           | 41.89               | -11.88        | 30.01              | 43.50             | -13.49         | -           | -              | peak   |
| 5   | 375.9385           | 44.50               | -3.30         | 41.20              | 46.00             | -4.80          | -           | -              | peak   |
| 6   | 501.1790           | 40.36               | -1.18         | 39.18              | 46.00             | -6.82          | -           | -              | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT40 |                     |           |            |
| Test Channel | 5270MHz(worst case) | Polarity: | Horizontal |



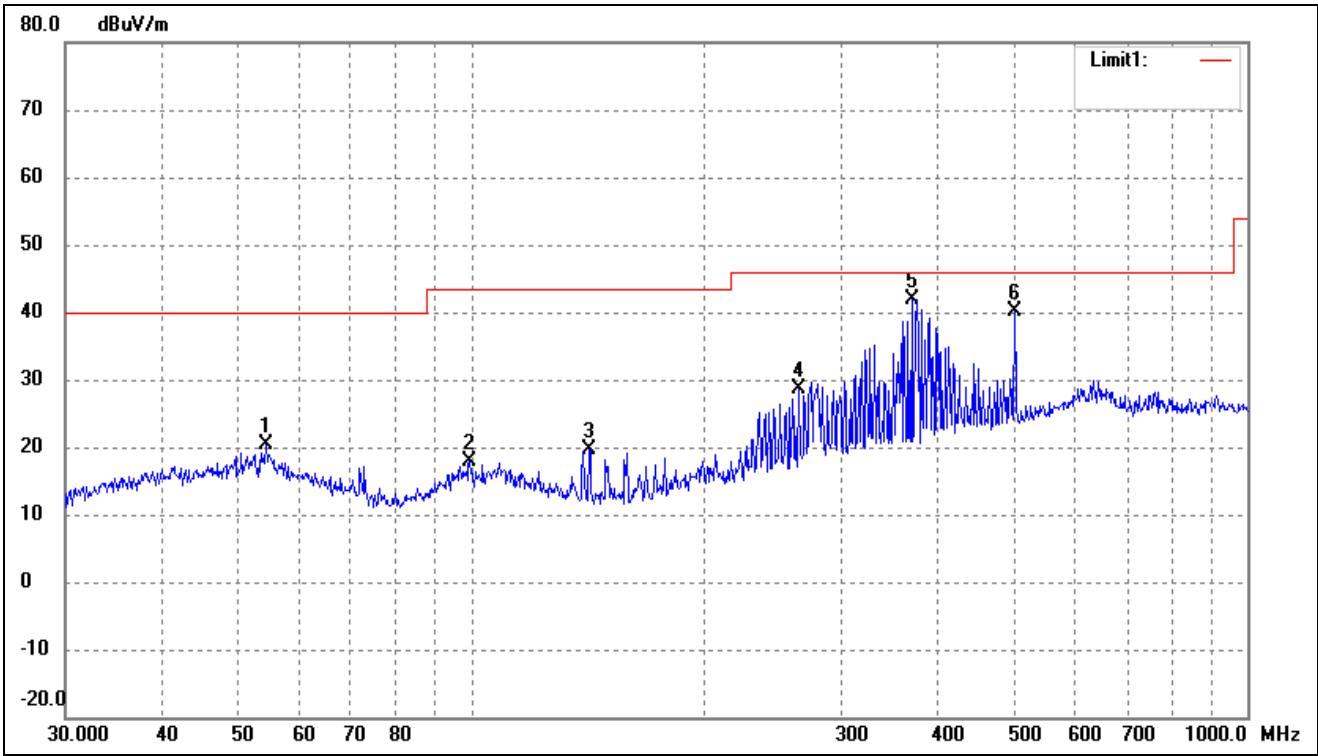
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.8348            | 27.52               | -8.17         | 19.35              | 40.00             | -20.65         | -           | -              | peak   |
| 2   | 72.0843            | 29.56               | -12.44        | 17.12              | 40.00             | -22.88         | -           | -              | peak   |
| 3   | 139.3613           | 32.62               | -11.91        | 20.71              | 43.50             | -22.79         | -           | -              | peak   |
| 4   | 274.1939           | 37.91               | -5.88         | 32.03              | 46.00             | -13.97         | -           | -              | peak   |
| 5   | 369.4047           | 44.99               | -3.50         | 41.49              | 46.00             | -4.51          | -           | -              | peak   |
| 6   | 501.1790           | 41.51               | -1.18         | 40.33              | 46.00             | -5.67          | -           | -              | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT40 |                     |           |          |
| Test Channel | 5270MHz(worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.3179            | 30.09               | -8.05         | 22.04              | 40.00             | -17.96         | -           | -              | peak   |
| 2   | 71.8320            | 33.79               | -12.38        | 21.41              | 40.00             | -18.59         | -           | -              | peak   |
| 3   | 148.9625           | 44.46               | -11.88        | 32.58              | 43.50             | -10.92         | -           | -              | peak   |
| 4   | 322.1886           | 37.73               | -4.39         | 33.34              | 46.00             | -12.66         | -           | -              | peak   |
| 5   | 375.9385           | 42.43               | -3.30         | 39.13              | 46.00             | -6.87          | -           | -              | peak   |
| 6   | 501.1790           | 39.01               | -1.18         | 37.83              | 46.00             | -8.17          | -           | -              | peak   |

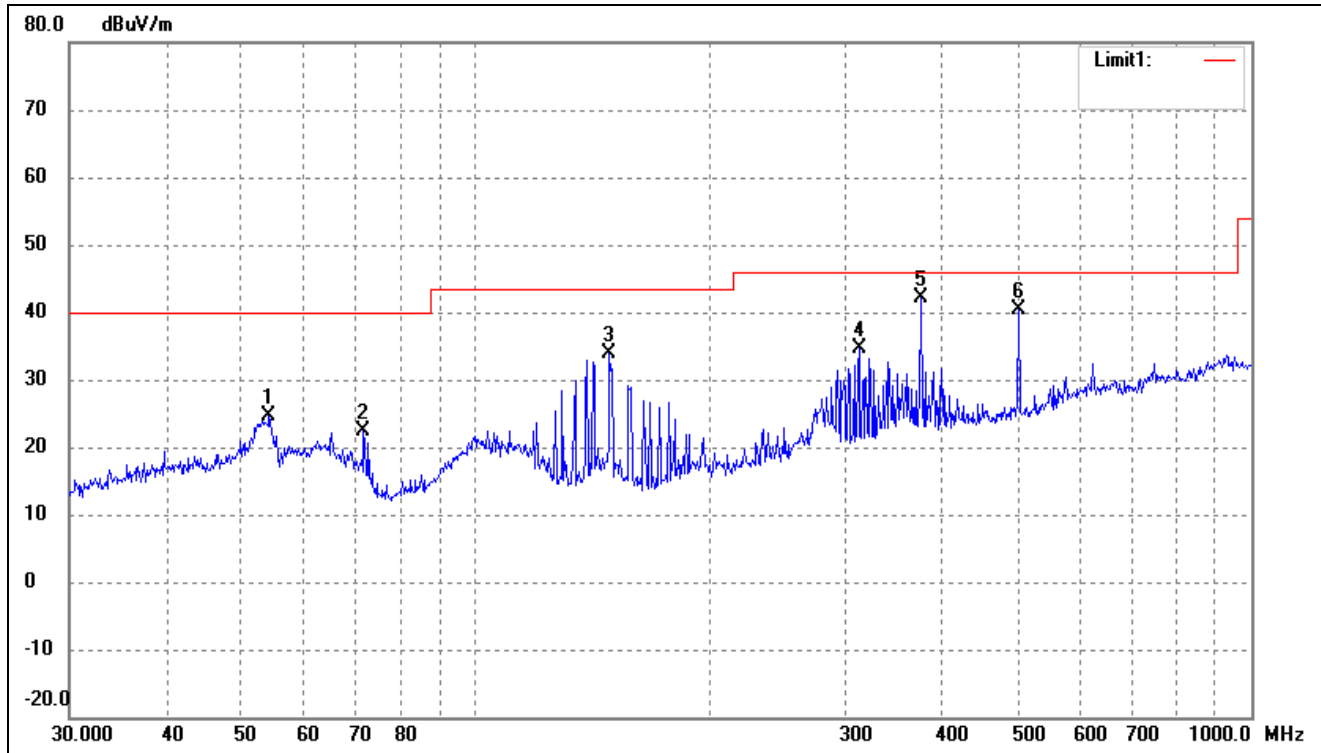
|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT40 |                     |           |            |
| Test Channel  | 5270MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.4516            | 28.50               | -8.13         | 20.37              | 40.00             | -19.63         | -           | -              | peak   |
| 2   | 99.5281            | 26.63               | -8.77         | 17.86              | 43.50             | -25.64         | -           | -              | peak   |
| 3   | 141.8262           | 31.56               | -11.94        | 19.62              | 43.50             | -23.88         | -           | -              | peak   |
| 4   | 263.8190           | 34.97               | -6.42         | 28.55              | 46.00             | -17.45         | -           | -              | peak   |
| 5   | 369.4047           | 45.47               | -3.50         | 41.97              | 46.00             | -4.03          | -           | -              | peak   |
| 6   | 501.1790           | 41.20               | -1.18         | 40.02              | 46.00             | -5.98          | -           | -              | peak   |

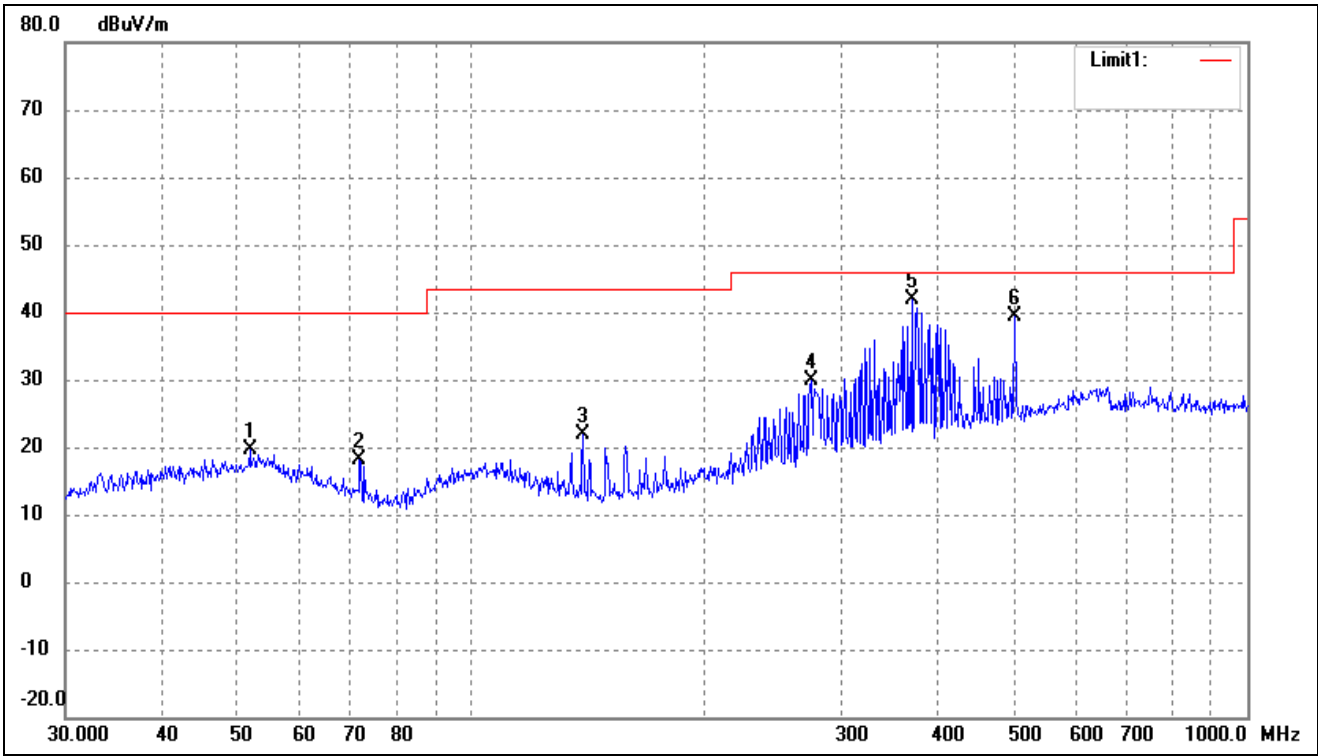


|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT40 |                     |           |          |
| Test Channel  | 5270MHz(worst case) | Polarity: | Vertical |



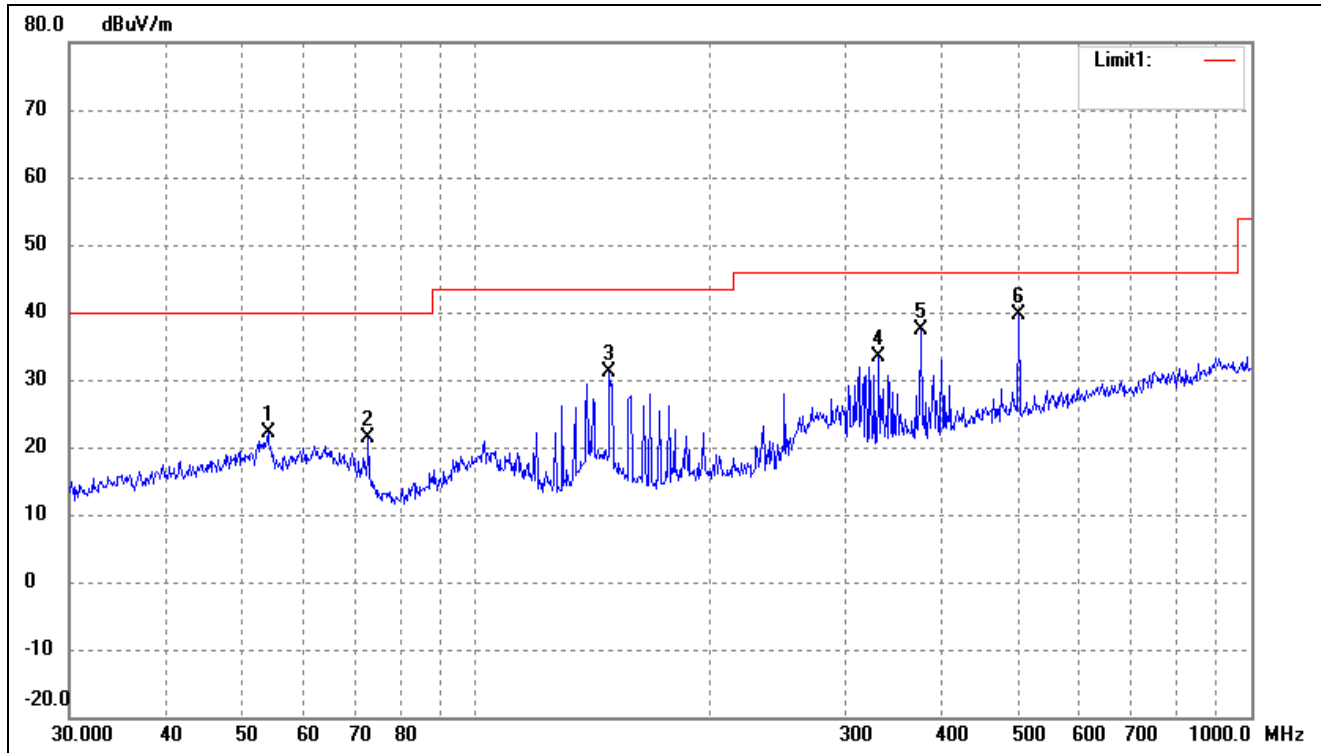
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.2610            | 32.62               | -8.11         | 24.51              | 40.00             | -15.49         | -           | -              | peak   |
| 2   | 71.8320            | 34.69               | -12.38        | 22.31              | 40.00             | -17.69         | -           | -              | peak   |
| 3   | 148.9625           | 45.86               | -11.88        | 33.98              | 43.50             | -9.52          | -           | -              | peak   |
| 4   | 312.1794           | 39.35               | -4.73         | 34.62              | 46.00             | -11.38         | -           | -              | peak   |
| 5   | 375.9385           | 45.38               | -3.30         | 42.08              | 46.00             | -3.92          | -           | -              | peak   |
| 6   | 501.1790           | 41.60               | -1.18         | 40.42              | 46.00             | -5.58          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE40 |                     |           |            |
| Test Channel  | 5270MHz(worst case) | Polarity: | Horizontal |



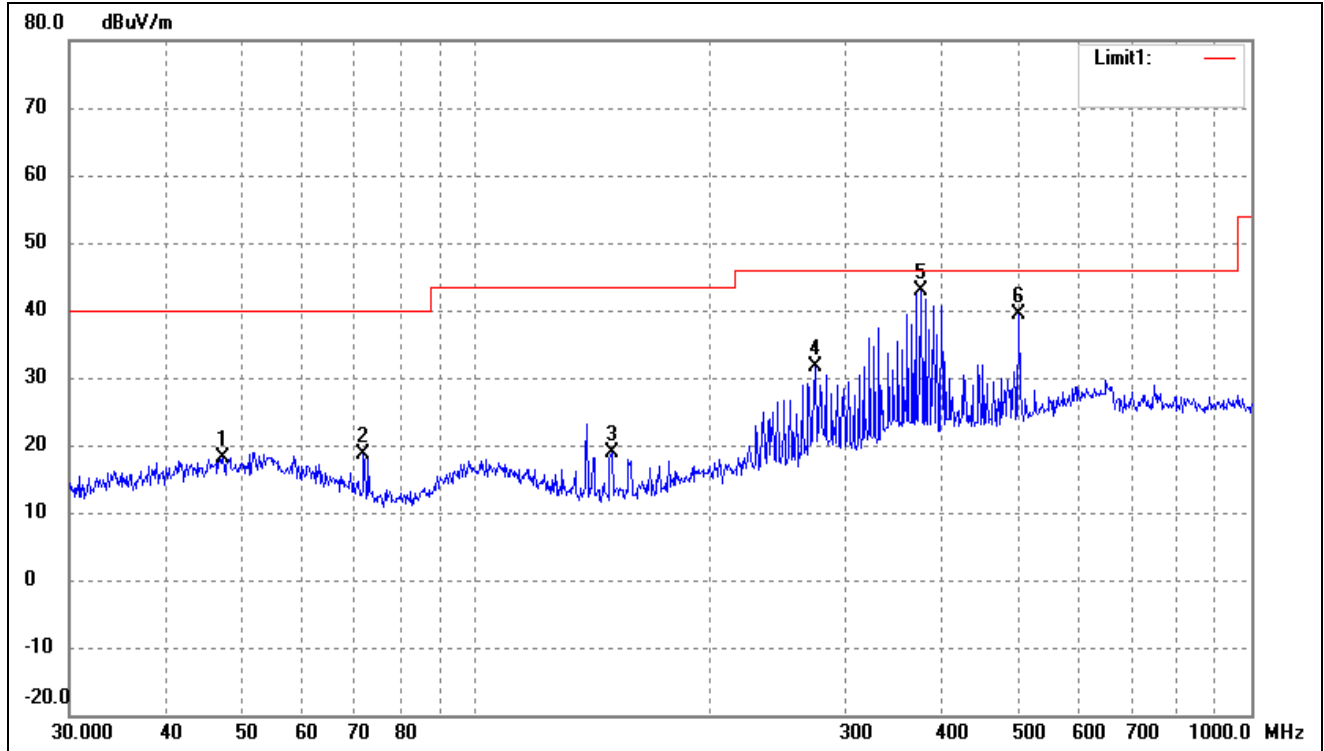
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 51.8430            | 27.55               | -7.97         | 19.58              | 40.00             | -20.42         | -           | -              | peak   |
| 2   | 71.8320            | 30.57               | -12.38        | 18.19              | 40.00             | -21.81         | -           | -              | peak   |
| 3   | 139.3613           | 33.80               | -11.91        | 21.89              | 43.50             | -21.61         | -           | -              | peak   |
| 4   | 274.1939           | 35.83               | -5.88         | 29.95              | 46.00             | -16.05         | -           | -              | peak   |
| 5   | 369.4047           | 45.41               | -3.50         | 41.91              | 46.00             | -4.09          | -           | -              | peak   |
| 6   | 501.1790           | 40.59               | -1.18         | 39.41              | 46.00             | -6.59          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE40 |                     |           |          |
| Test Channel  | 5270MHz(worst case) | Polarity: | Vertical |



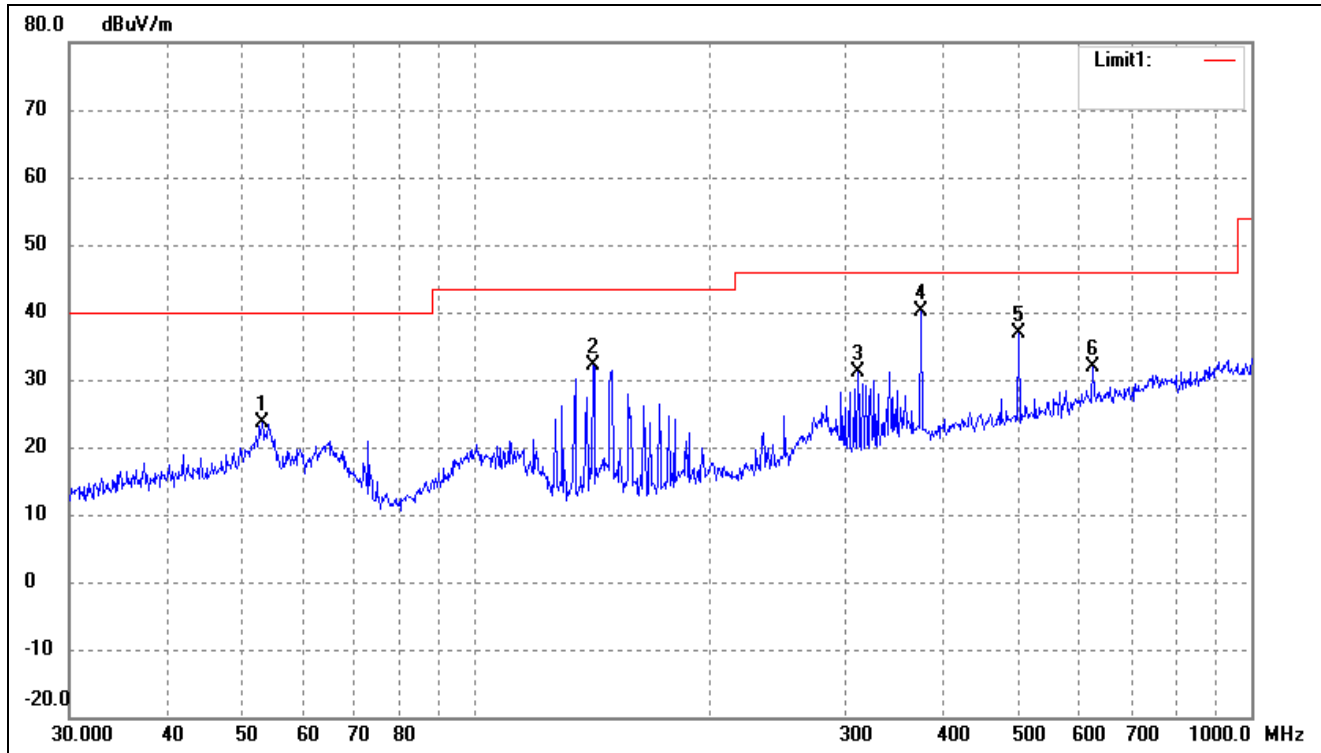
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.0711            | 30.17               | -8.10         | 22.07              | 40.00             | -17.93         | -           | -              | peak   |
| 2   | 72.8466            | 34.06               | -12.60        | 21.46              | 40.00             | -18.54         | -           | -              | peak   |
| 3   | 148.9625           | 42.95               | -11.88        | 31.07              | 43.50             | -12.43         | -           | -              | peak   |
| 4   | 331.3547           | 37.38               | -3.97         | 33.41              | 46.00             | -12.59         | -           | -              | peak   |
| 5   | 375.9385           | 40.79               | -3.30         | 37.49              | 46.00             | -8.51          | -           | -              | peak   |
| 6   | 501.1790           | 40.74               | -1.18         | 39.56              | 46.00             | -6.44          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT80 |                     |           |            |
| Test Channel  | 5290MHz(worst case) | Polarity: | Horizontal |



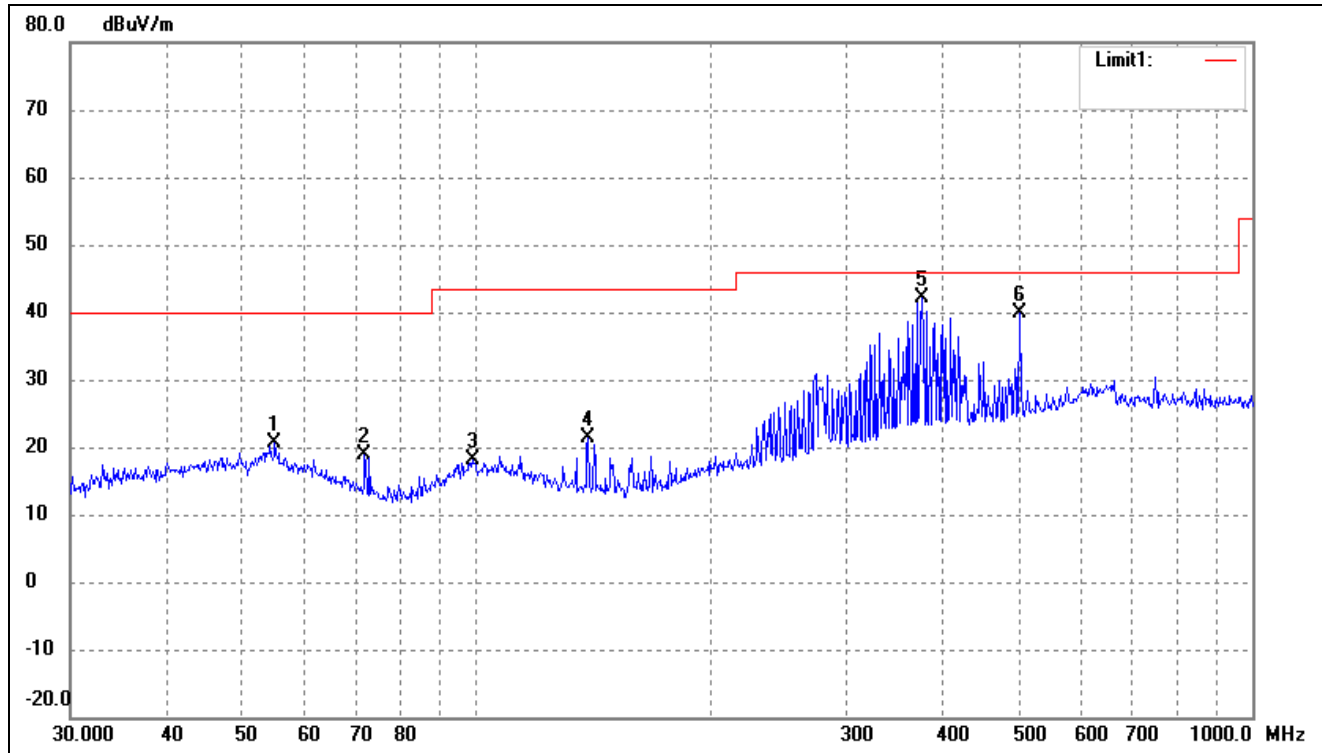
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 47.3255            | 26.22               | -8.09         | 18.13              | 40.00             | -21.87         | -           | -              | peak   |
| 2   | 71.8320            | 31.07               | -12.38        | 18.69              | 40.00             | -21.31         | -           | -              | peak   |
| 3   | 150.0108           | 30.62               | -11.85        | 18.77              | 43.50             | -24.73         | -           | -              | peak   |
| 4   | 274.1939           | 37.57               | -5.88         | 31.69              | 46.00             | -14.31         | -           | -              | peak   |
| 5   | 375.9385           | 46.06               | -3.30         | 42.76              | 46.00             | -3.24          | -           | -              | peak   |
| 6   | 501.1790           | 40.48               | -1.18         | 39.30              | 46.00             | -6.70          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT80 |                     |           |          |
| Test Channel  | 5290MHz(worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.1313            | 31.72               | -8.03         | 23.69              | 40.00             | -16.31         | -           | -              | peak   |
| 2   | 141.8262           | 43.95               | -11.94        | 32.01              | 43.50             | -11.49         | -           | -              | peak   |
| 3   | 311.0867           | 35.99               | -4.75         | 31.24              | 46.00             | -14.76         | -           | -              | peak   |
| 4   | 375.9385           | 43.45               | -3.30         | 40.15              | 46.00             | -5.85          | -           | -              | peak   |
| 5   | 501.1790           | 38.01               | -1.18         | 36.83              | 46.00             | -9.17          | -           | -              | peak   |
| 6   | 625.0780           | 30.43               | 1.36          | 31.79              | 46.00             | -14.21         | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE80 |                     |           |            |
| Test Channel  | 5290MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.0274            | 28.83               | -8.18         | 20.65              | 40.00             | -19.35         | -           | -              | peak   |
| 2   | 71.8320            | 31.22               | -12.38        | 18.84              | 40.00             | -21.16         | -           | -              | peak   |
| 3   | 98.8326            | 26.95               | -8.87         | 18.08              | 43.50             | -25.42         | -           | -              | peak   |
| 4   | 139.3613           | 33.23               | -11.91        | 21.32              | 43.50             | -22.18         | -           | -              | peak   |
| 5   | 375.9385           | 45.51               | -3.30         | 42.21              | 46.00             | -3.79          | -           | -              | peak   |
| 6   | 501.1790           | 40.98               | -1.18         | 39.80              | 46.00             | -6.20          | -           | -              | peak   |

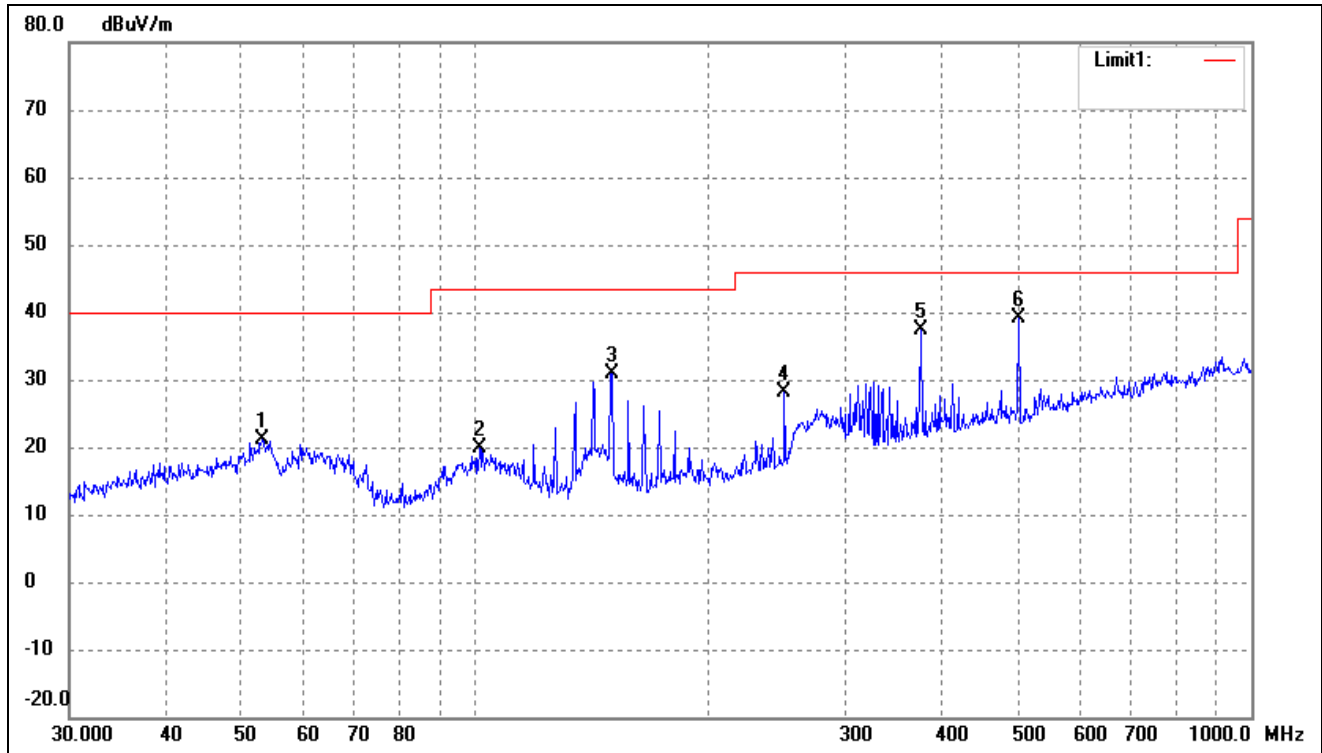
802.11ax-HE80

Test Channel

5290MHz(worst case)

Polarity:

Vertical

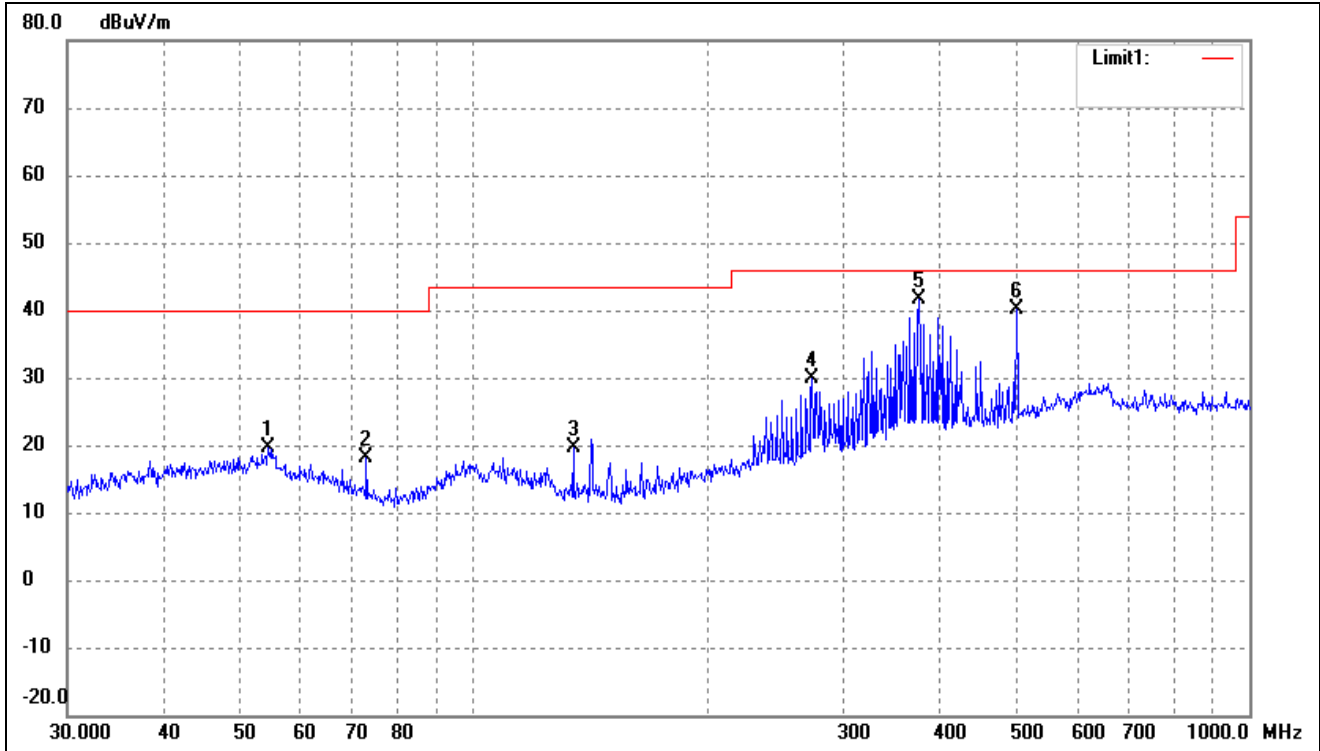


| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.1313            | 29.09               | -8.03         | 21.06              | 40.00             | -18.94         | -           | -              | peak   |
| 2   | 101.2885           | 28.60               | -8.63         | 19.97              | 43.50             | -23.53         | -           | -              | peak   |
| 3   | 150.0108           | 42.74               | -11.85        | 30.89              | 43.50             | -12.61         | -           | -              | peak   |
| 4   | 250.3012           | 34.61               | -6.58         | 28.03              | 46.00             | -17.97         | -           | -              | peak   |
| 5   | 375.9385           | 40.64               | -3.30         | 37.34              | 46.00             | -8.66          | -           | -              | peak   |
| 6   | 501.1790           | 40.37               | -1.18         | 39.19              | 46.00             | -6.81          | -           | -              | peak   |

5500-5700MHz

802.11a

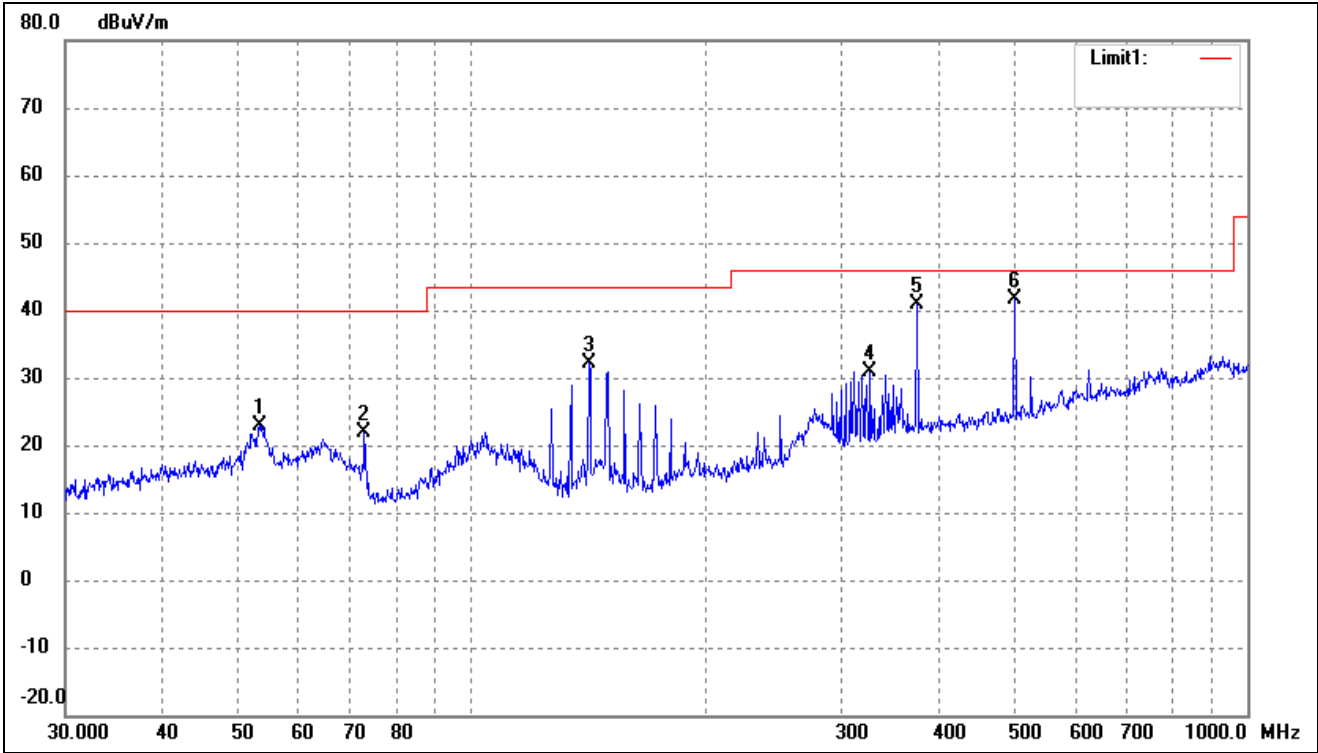
|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| Test Channel | 5500MHz(Worst case) | Polarity: | Horizontal |
|--------------|---------------------|-----------|------------|



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.4516            | 27.66               | -8.13         | 19.53              | 40.00             | -20.47         | -           | -              | peak   |
| 2   | 72.8466            | 30.63               | -12.60        | 18.03              | 40.00             | -21.97         | -           | -              | peak   |
| 3   | 134.5592           | 31.40               | -11.71        | 19.69              | 43.50             | -23.81         | -           | -              | peak   |
| 4   | 273.2341           | 35.79               | -5.93         | 29.86              | 46.00             | -16.14         | -           | -              | peak   |
| 5   | 375.9385           | 44.95               | -3.30         | 41.65              | 46.00             | -4.35          | -           | -              | peak   |
| 6   | 501.1790           | 41.28               | -1.18         | 40.10              | 46.00             | -5.90          | -           | -              | peak   |

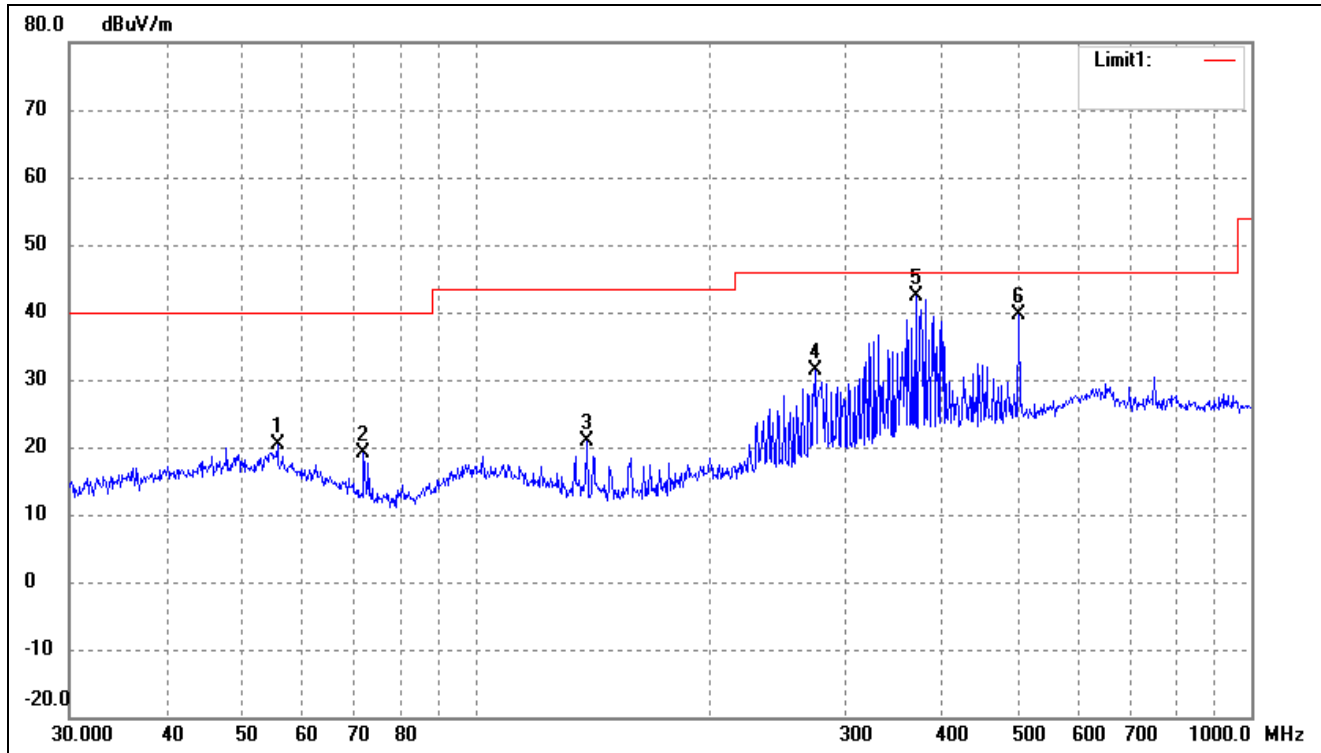


|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11a      |                     |           |          |
| Test Channel | 5500MHz(Worst case) | Polarity: | Vertical |



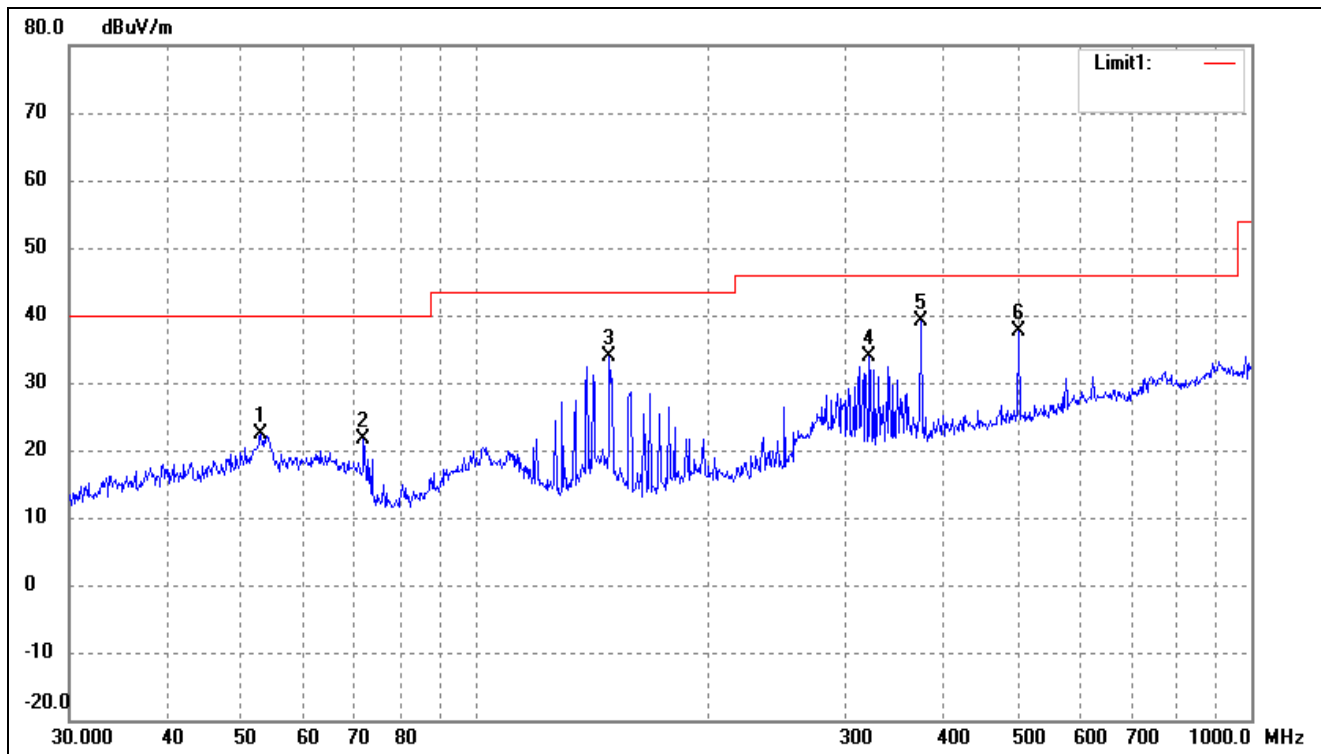
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.3179            | 31.00               | -8.05         | 22.95              | 40.00             | -17.05         | -           | -              | peak   |
| 2   | 72.8466            | 34.40               | -12.60        | 21.80              | 40.00             | -18.20         | -           | -              | peak   |
| 3   | 141.8262           | 44.17               | -11.94        | 32.23              | 43.50             | -11.27         | -           | -              | peak   |
| 4   | 326.7395           | 35.13               | -4.17         | 30.96              | 46.00             | -15.04         | -           | -              | peak   |
| 5   | 375.9385           | 44.21               | -3.30         | 40.91              | 46.00             | -5.09          | -           | -              | peak   |
| 6   | 501.1790           | 42.73               | -1.18         | 41.55              | 46.00             | -4.45          | -           | -              | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT20 |                     |           |            |
| Test Channel | 5500MHz(Worst case) | Polarity: | Horizontal |



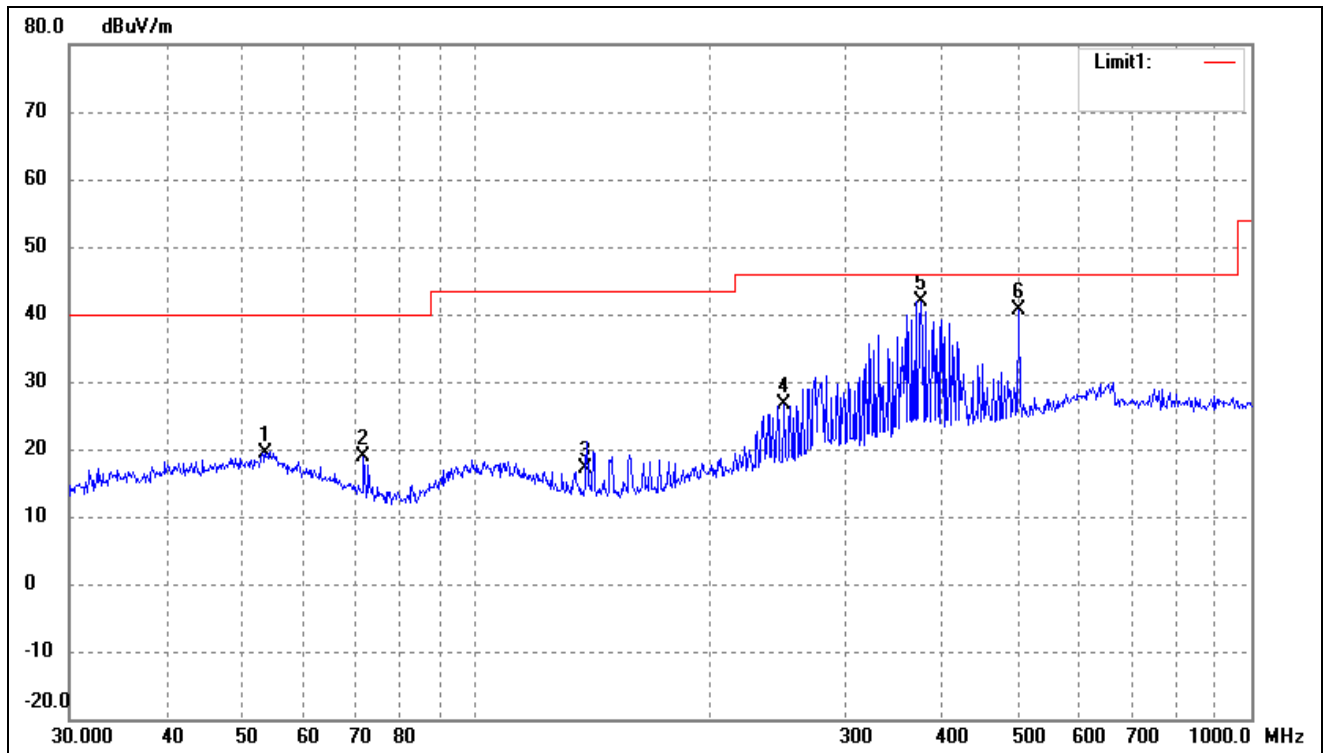
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.6094            | 28.72               | -8.27         | 20.45              | 40.00             | -19.55         | -           | -              | peak   |
| 2   | 71.8320            | 31.49               | -12.38        | 19.11              | 40.00             | -20.89         | -           | -              | peak   |
| 3   | 139.3613           | 32.80               | -11.91        | 20.89              | 43.50             | -22.61         | -           | -              | peak   |
| 4   | 274.1939           | 37.18               | -5.88         | 31.30              | 46.00             | -14.70         | -           | -              | peak   |
| 5   | 369.4047           | 45.88               | -3.50         | 42.38              | 46.00             | -3.62          | -           | -              | peak   |
| 6   | 501.1790           | 40.72               | -1.18         | 39.54              | 46.00             | -6.46          | -           | -              | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT20 |                     |           |          |
| Test Channel | 5500MHz(Worst case) | Polarity: | Vertical |



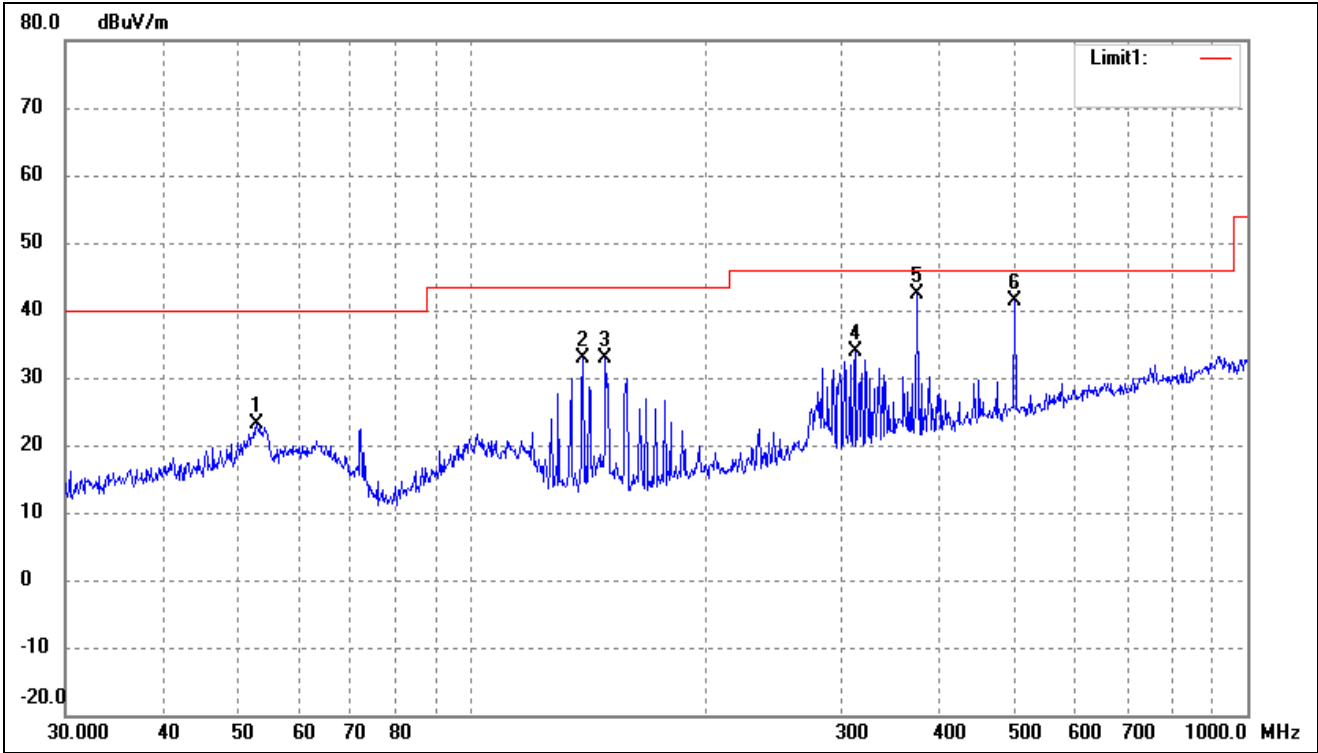
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.9453            | 30.39               | -8.02         | 22.37              | 40.00             | -17.63         | -           | -              | peak   |
| 2   | 71.8320            | 34.05               | -12.38        | 21.67              | 40.00             | -18.33         | -           | -              | peak   |
| 3   | 148.9625           | 45.64               | -11.88        | 33.76              | 43.50             | -9.74          | -           | -              | peak   |
| 4   | 322.1886           | 38.34               | -4.39         | 33.95              | 46.00             | -12.05         | -           | -              | peak   |
| 5   | 375.9385           | 42.31               | -3.30         | 39.01              | 46.00             | -6.99          | -           | -              | peak   |
| 6   | 501.1790           | 38.87               | -1.18         | 37.69              | 46.00             | -8.31          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT20 |                     |           |            |
| Test Channel  | 5500MHz(Worst case) | Polarity: | Horizontal |



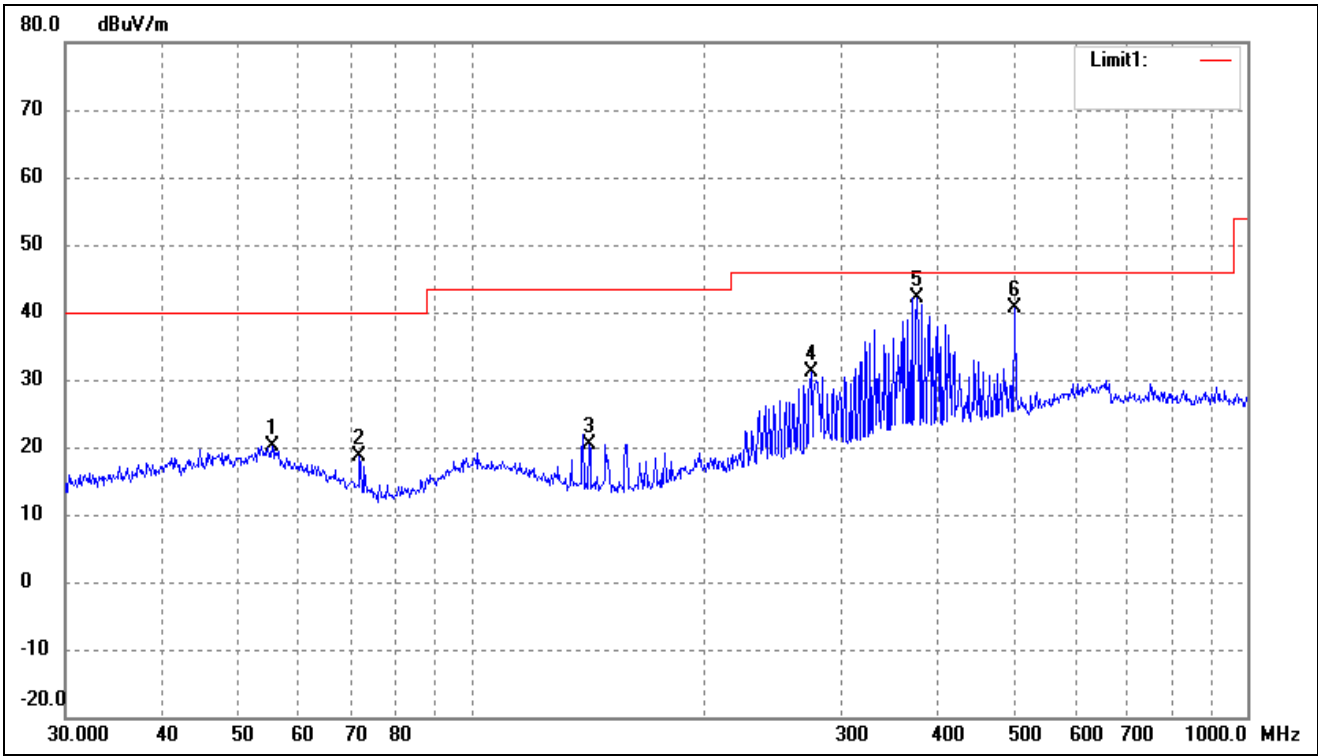
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.6932            | 27.42               | -8.07         | 19.35              | 40.00             | -20.65         | -           | -              | peak   |
| 2   | 71.8320            | 31.26               | -12.38        | 18.88              | 40.00             | -21.12         | -           | -              | peak   |
| 3   | 138.8735           | 29.03               | -11.90        | 17.13              | 43.50             | -26.37         | -           | -              | peak   |
| 4   | 250.3012           | 33.30               | -6.58         | 26.72              | 46.00             | -19.28         | -           | -              | peak   |
| 5   | 375.9385           | 45.30               | -3.30         | 42.00              | 46.00             | -4.00          | -           | -              | peak   |
| 6   | 501.1790           | 41.85               | -1.18         | 40.67              | 46.00             | -5.33          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT20 |                     |           |          |
| Test Channel  | 5500MHz(Worst case) | Polarity: | Vertical |



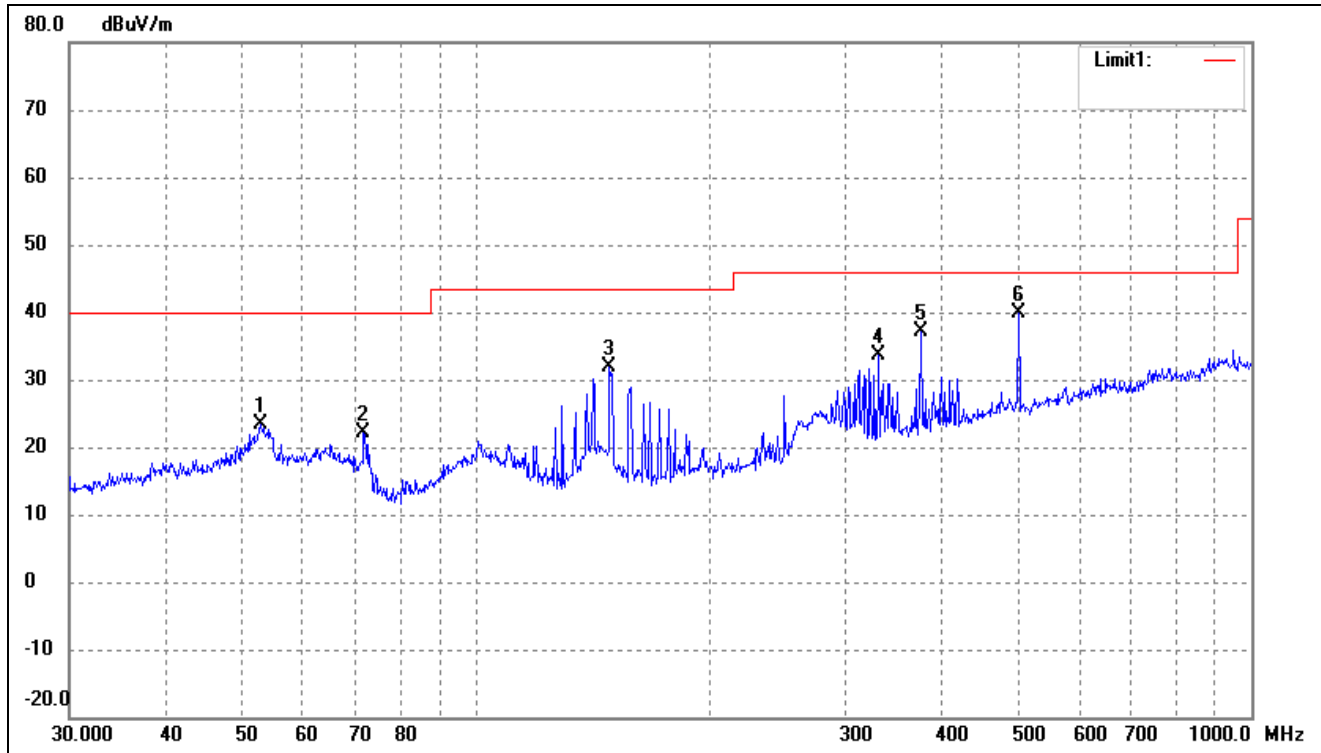
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.9453            | 31.04               | -8.02         | 23.02              | 40.00             | -16.98         | -           | -              | peak   |
| 2   | 139.3613           | 44.84               | -11.91        | 32.93              | 43.50             | -10.57         | -           | -              | peak   |
| 3   | 148.9625           | 44.65               | -11.88        | 32.77              | 43.50             | -10.73         | -           | -              | peak   |
| 4   | 312.1794           | 38.72               | -4.73         | 33.99              | 46.00             | -12.01         | -           | -              | peak   |
| 5   | 375.9385           | 45.63               | -3.30         | 42.33              | 46.00             | -3.67          | -           | -              | peak   |
| 6   | 501.1790           | 42.45               | -1.18         | 41.27              | 46.00             | -4.73          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE20 |                     |           |            |
| Test Channel  | 5500MHz(Worst case) | Polarity: | Horizontal |



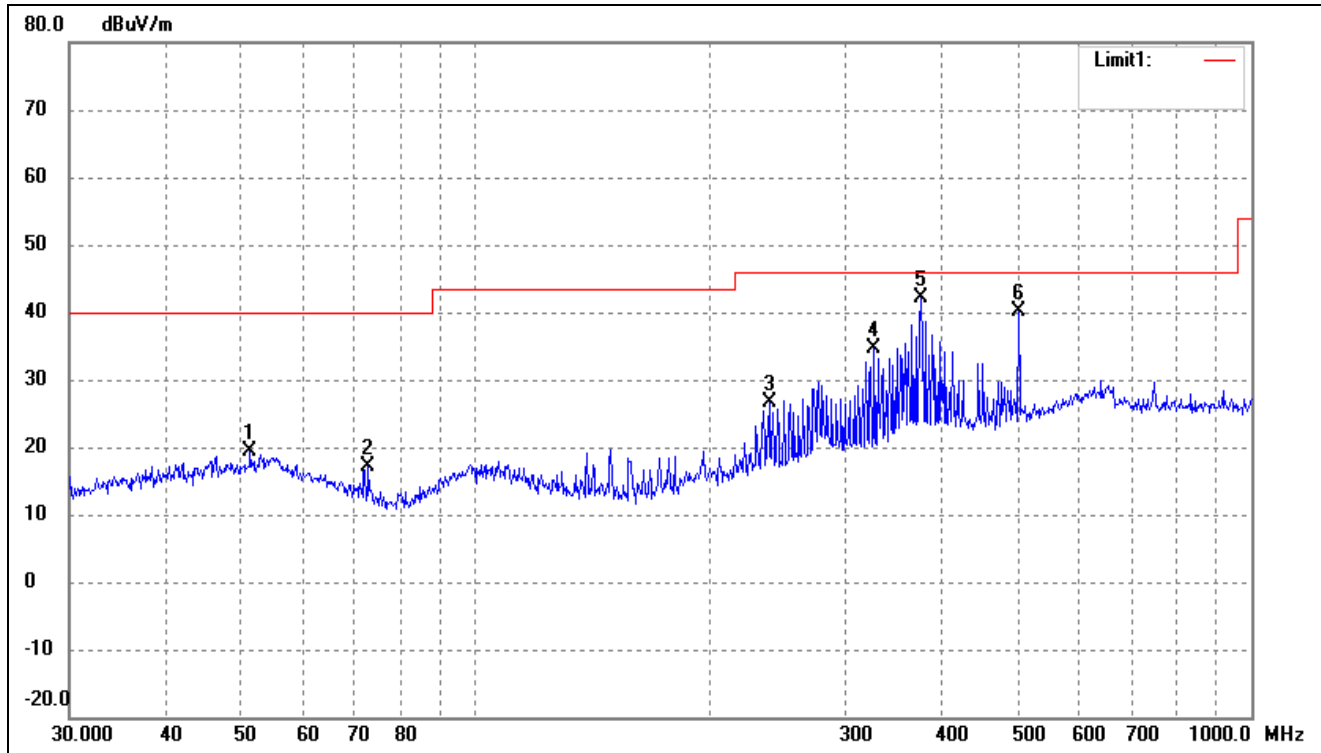
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.4147            | 28.43               | -8.24         | 20.19              | 40.00             | -19.81         | -           | -              | peak   |
| 2   | 71.8320            | 30.97               | -12.38        | 18.59              | 40.00             | -21.41         | -           | -              | peak   |
| 3   | 141.8262           | 32.37               | -11.94        | 20.43              | 43.50             | -23.07         | -           | -              | peak   |
| 4   | 274.1939           | 36.95               | -5.88         | 31.07              | 46.00             | -14.93         | -           | -              | peak   |
| 5   | 375.9385           | 45.50               | -3.30         | 42.20              | 46.00             | -3.80          | -           | -              | peak   |
| 6   | 501.1790           | 41.72               | -1.18         | 40.54              | 46.00             | -5.46          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE20 |                     |           |          |
| Test Channel  | 5500MHz(Worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.9453            | 31.39               | -8.02         | 23.37              | 40.00             | -16.63         | -           | -              | peak   |
| 2   | 71.8320            | 34.44               | -12.38        | 22.06              | 40.00             | -17.94         | -           | -              | peak   |
| 3   | 148.9625           | 43.70               | -11.88        | 31.82              | 43.50             | -11.68         | -           | -              | peak   |
| 4   | 331.3547           | 37.50               | -3.97         | 33.53              | 46.00             | -12.47         | -           | -              | peak   |
| 5   | 375.9385           | 40.39               | -3.30         | 37.09              | 46.00             | -8.91          | -           | -              | peak   |
| 6   | 501.1790           | 41.05               | -1.18         | 39.87              | 46.00             | -6.13          | -           | -              | peak   |

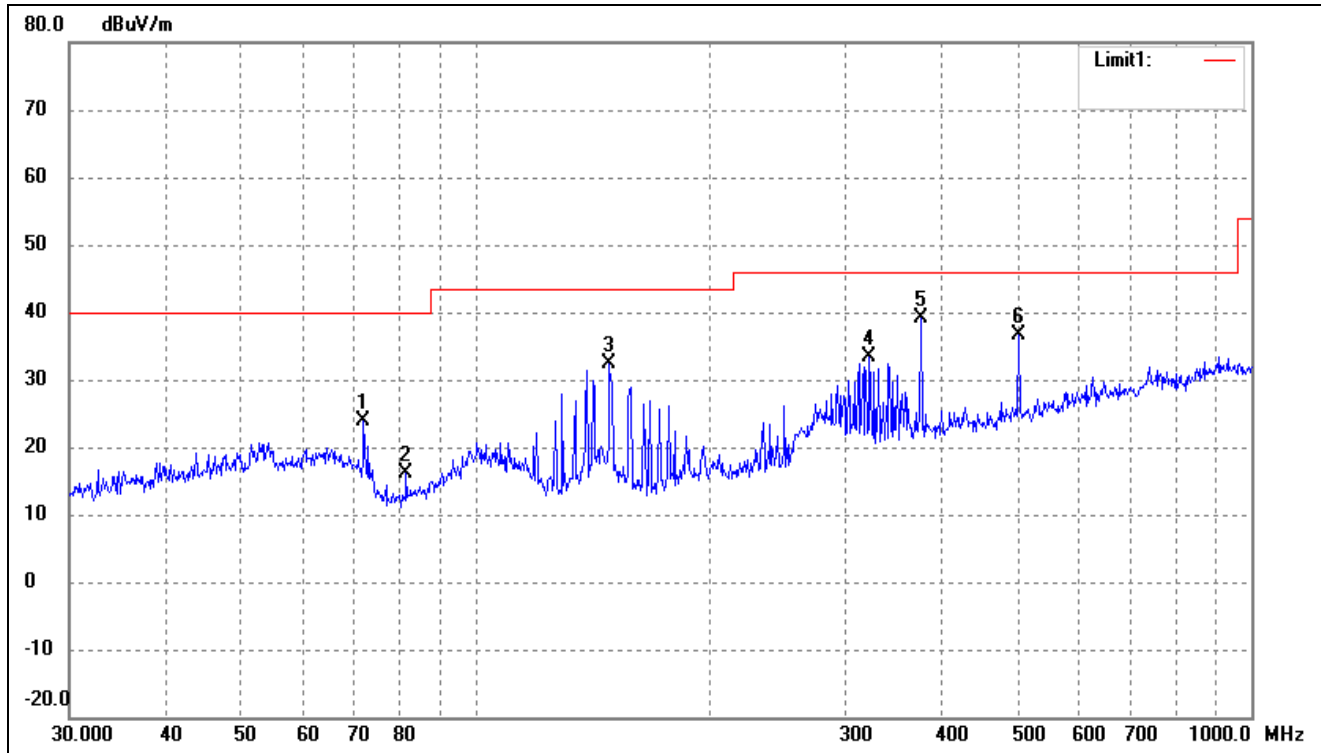
|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT40 |                     |           |            |
| Test Channel | 5510MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 51.3005            | 27.28               | -7.96         | 19.32              | 40.00             | -20.68         | -           | -              | peak   |
| 2   | 72.8466            | 29.80               | -12.60        | 17.20              | 40.00             | -22.80         | -           | -              | peak   |
| 3   | 239.9874           | 33.37               | -6.84         | 26.53              | 46.00             | -19.47         | -           | -              | peak   |
| 4   | 326.7395           | 38.91               | -4.17         | 34.74              | 46.00             | -11.26         | -           | -              | peak   |
| 5   | 375.9385           | 45.34               | -3.30         | 42.04              | 46.00             | -3.96          | -           | -              | peak   |
| 6   | 501.1790           | 41.28               | -1.18         | 40.10              | 46.00             | -5.90          | -           | -              | peak   |

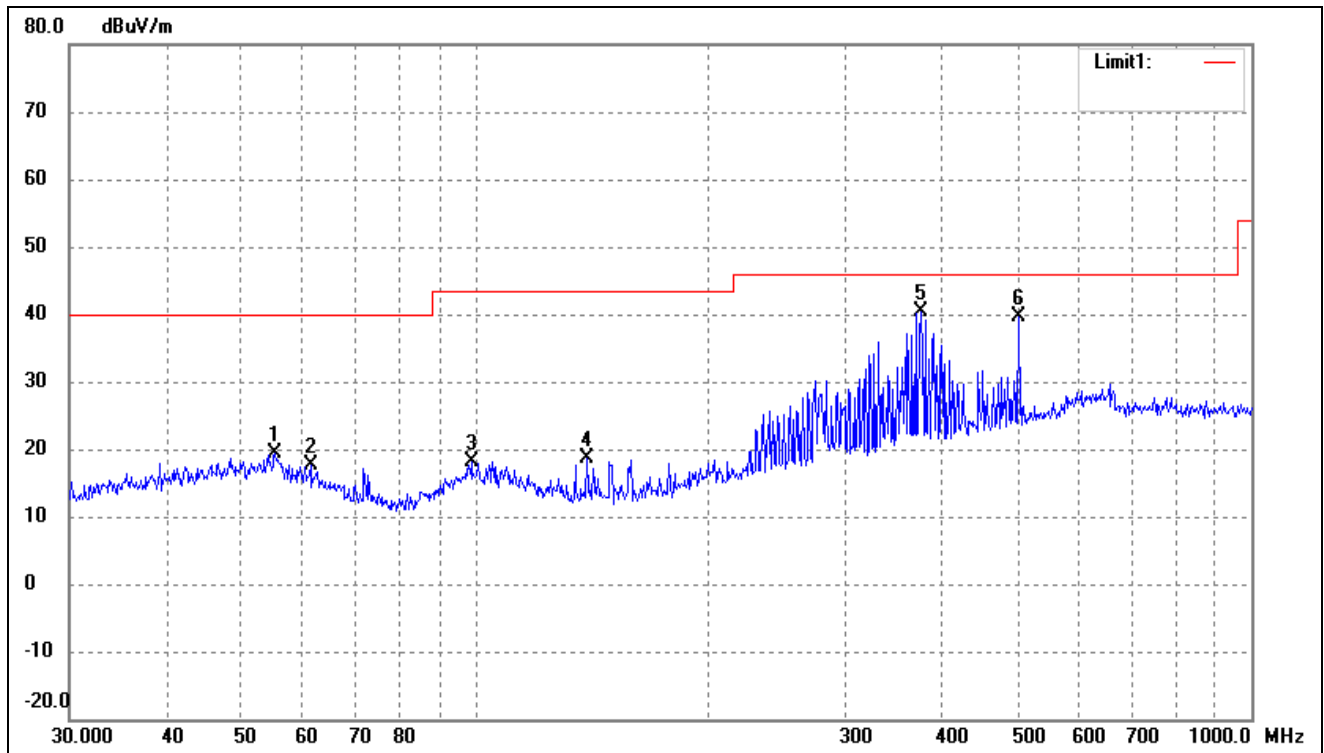


|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT40 |                     |           |          |
| Test Channel | 5510MHz(worst case) | Polarity: | Vertical |



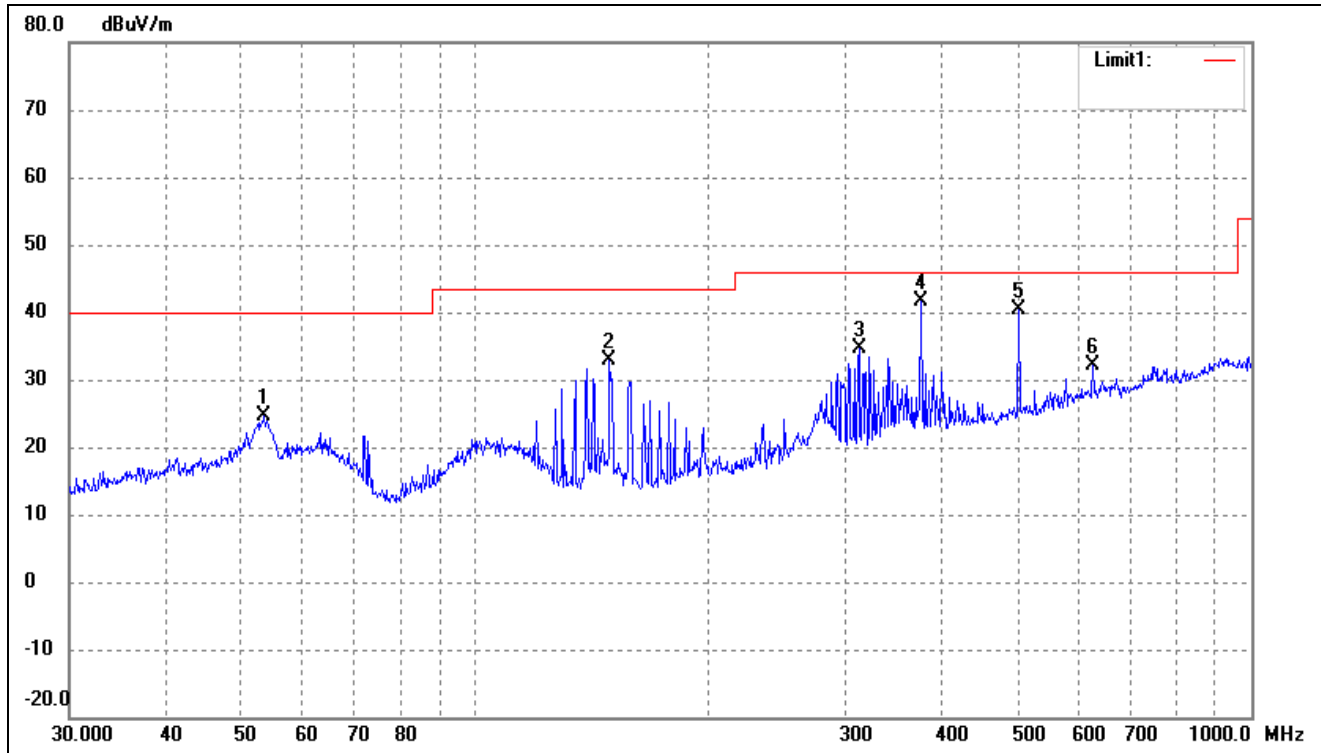
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 71.8320            | 36.33               | -12.38        | 23.95              | 40.00             | -16.05         | -           | -              | peak   |
| 2   | 81.4970            | 29.23               | -13.05        | 16.18              | 40.00             | -23.82         | -           | -              | peak   |
| 3   | 148.9625           | 44.23               | -11.88        | 32.35              | 43.50             | -11.15         | -           | -              | peak   |
| 4   | 322.1886           | 37.85               | -4.39         | 33.46              | 46.00             | -12.54         | -           | -              | peak   |
| 5   | 375.9385           | 42.51               | -3.30         | 39.21              | 46.00             | -6.79          | -           | -              | peak   |
| 6   | 501.1790           | 37.69               | -1.18         | 36.51              | 46.00             | -9.49          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT40 |                     |           |            |
| Test Channel  | 5510MHz(worst case) | Polarity: | Horizontal |



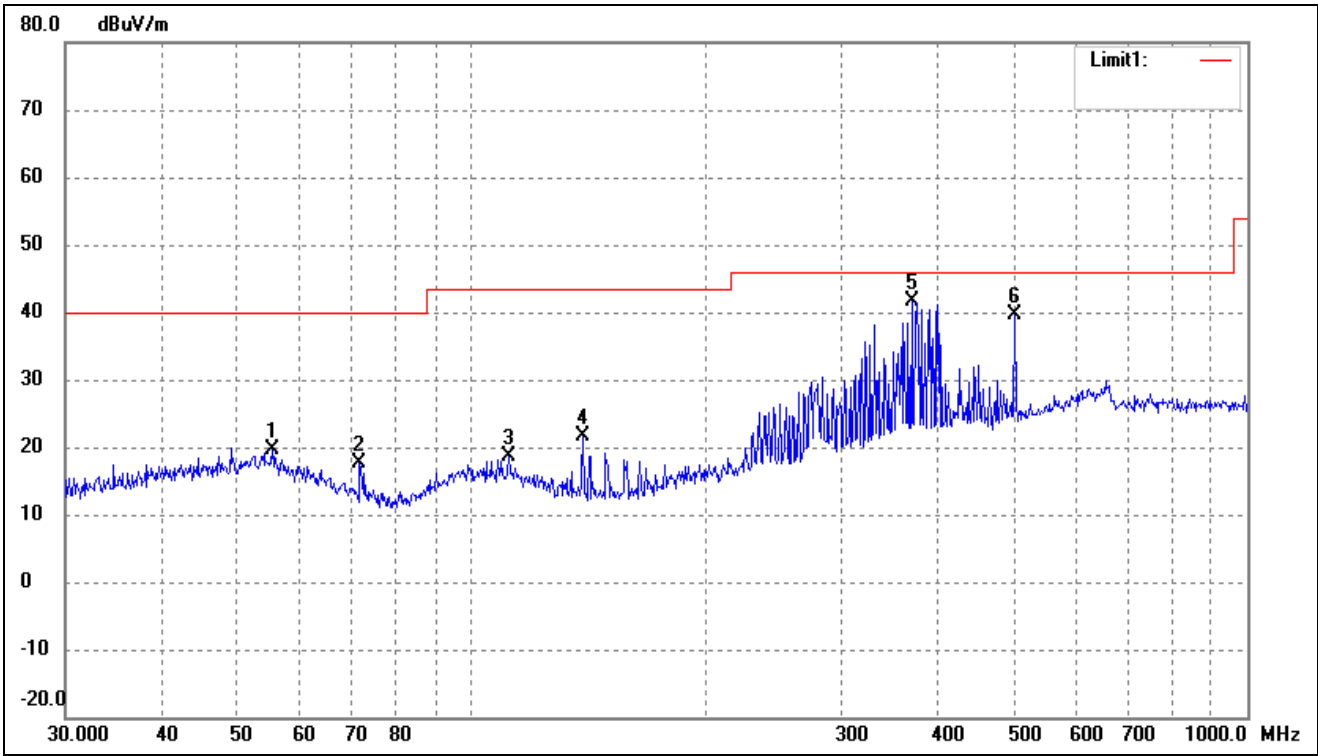
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.2207            | 27.69               | -8.21         | 19.48              | 40.00             | -20.52         | -           | -              | peak   |
| 2   | 61.3463            | 26.96               | -9.31         | 17.65              | 40.00             | -22.35         | -           | -              | peak   |
| 3   | 98.8326            | 27.02               | -8.87         | 18.15              | 43.50             | -25.35         | -           | -              | peak   |
| 4   | 139.3613           | 30.64               | -11.91        | 18.73              | 43.50             | -24.77         | -           | -              | peak   |
| 5   | 375.9385           | 43.61               | -3.30         | 40.31              | 46.00             | -5.69          | -           | -              | peak   |
| 6   | 501.1790           | 40.90               | -1.18         | 39.72              | 46.00             | -6.28          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT40 |                     |           |          |
| Test Channel  | 5510MHz(worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.5052            | 32.76               | -8.05         | 24.71              | 40.00             | -15.29         | -           | -              | peak   |
| 2   | 148.9625           | 44.77               | -11.88        | 32.89              | 43.50             | -10.61         | -           | -              | peak   |
| 3   | 312.1794           | 39.27               | -4.73         | 34.54              | 46.00             | -11.46         | -           | -              | peak   |
| 4   | 375.9385           | 45.04               | -3.30         | 41.74              | 46.00             | -4.26          | -           | -              | peak   |
| 5   | 501.1790           | 41.50               | -1.18         | 40.32              | 46.00             | -5.68          | -           | -              | peak   |
| 6   | 625.0780           | 30.73               | 1.36          | 32.09              | 46.00             | -13.91         | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE40 |                     |           |            |
| Test Channel  | 5510MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.4147            | 27.77               | -8.24         | 19.53              | 40.00             | -20.47         | -           | -              | peak   |
| 2   | 71.8320            | 30.04               | -12.38        | 17.66              | 40.00             | -22.34         | -           | -              | peak   |
| 3   | 111.7380           | 27.67               | -9.04         | 18.63              | 43.50             | -24.87         | -           | -              | peak   |
| 4   | 139.3613           | 33.47               | -11.91        | 21.56              | 43.50             | -21.94         | -           | -              | peak   |
| 5   | 369.4047           | 45.04               | -3.50         | 41.54              | 46.00             | -4.46          | -           | -              | peak   |
| 6   | 501.1790           | 40.74               | -1.18         | 39.56              | 46.00             | -6.44          | -           | -              | peak   |

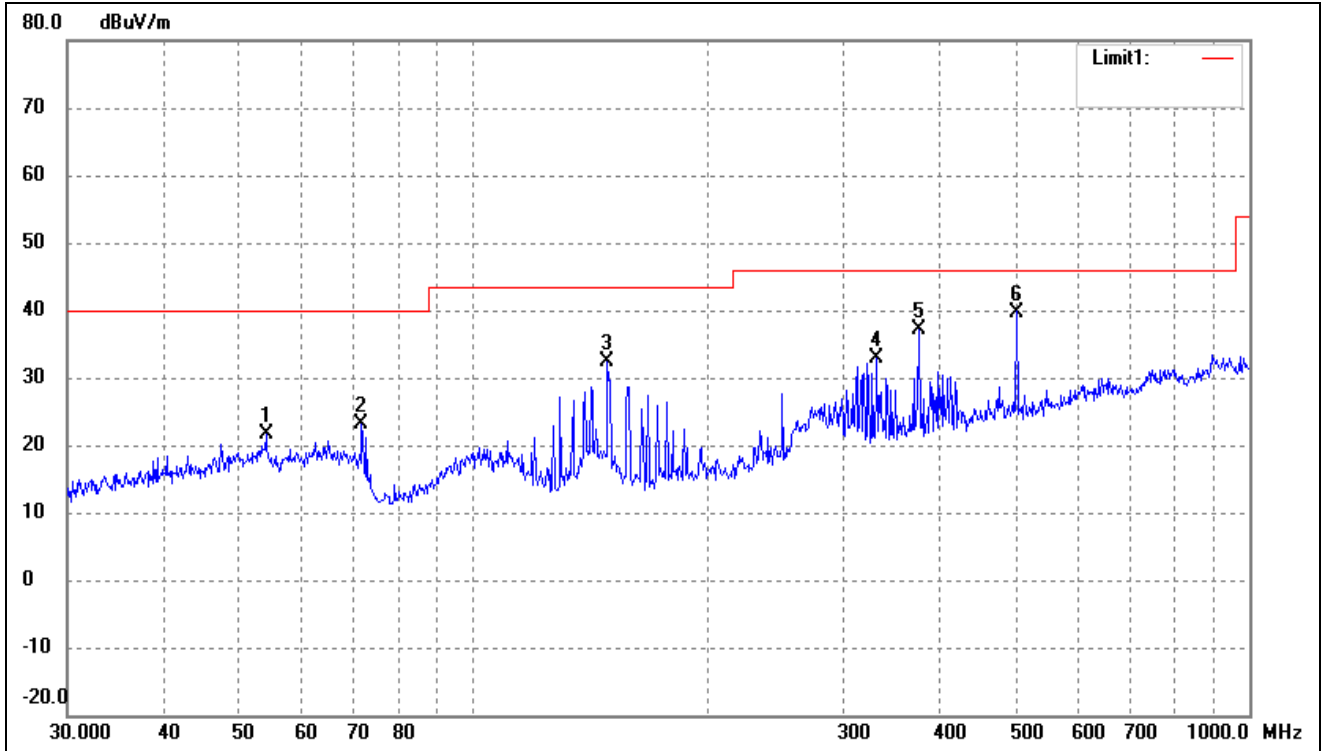
802.11ax-HE40

Test Channel

5510MHz(worst case)

Polarity:

Vertical



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.0711            | 29.76               | -8.10         | 21.66              | 40.00             | -18.34         | -           | -              | peak   |
| 2   | 71.8320            | 35.49               | -12.38        | 23.11              | 40.00             | -16.89         | -           | -              | peak   |
| 3   | 148.9625           | 44.37               | -11.88        | 32.49              | 43.50             | -11.01         | -           | -              | peak   |
| 4   | 331.3547           | 36.81               | -3.97         | 32.84              | 46.00             | -13.16         | -           | -              | peak   |
| 5   | 375.9385           | 40.49               | -3.30         | 37.19              | 46.00             | -8.81          | -           | -              | peak   |
| 6   | 501.1790           | 40.93               | -1.18         | 39.75              | 46.00             | -6.25          | -           | -              | peak   |

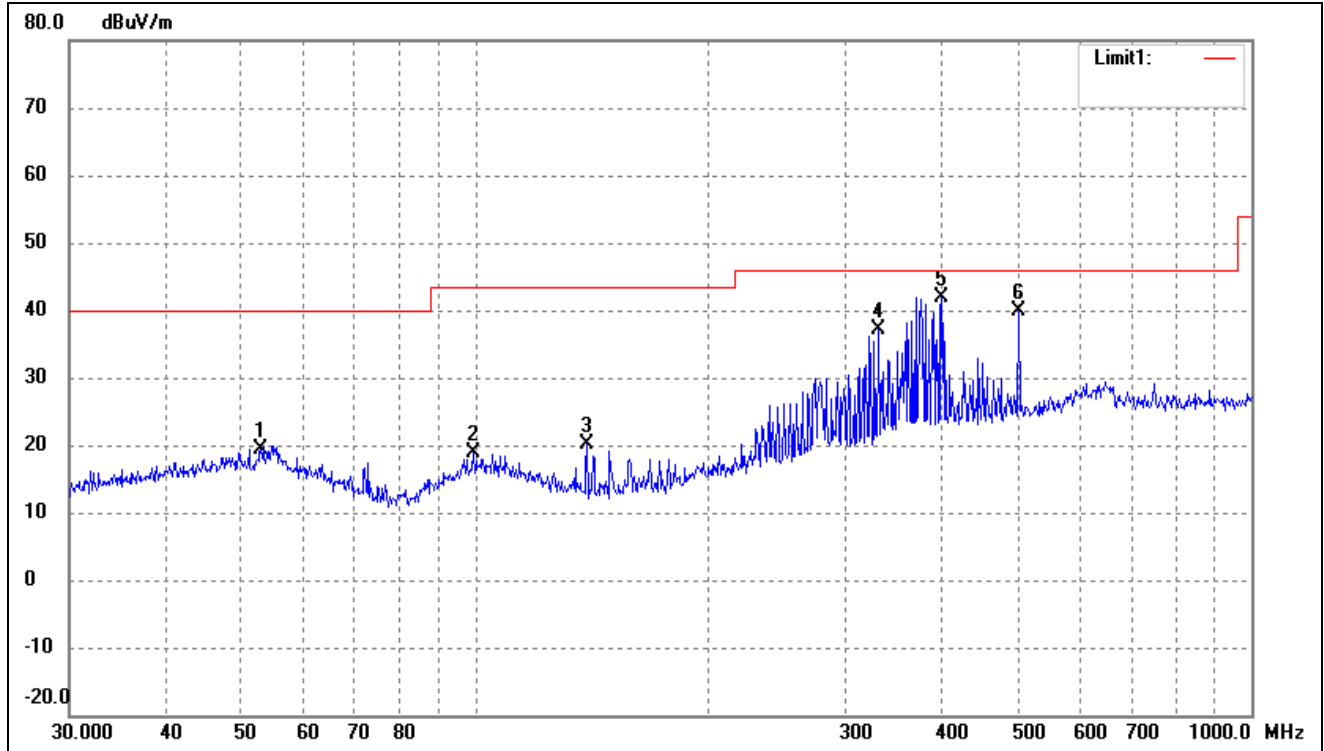
802.11ac-HT80

Test Channel

5530MHz(worst case)

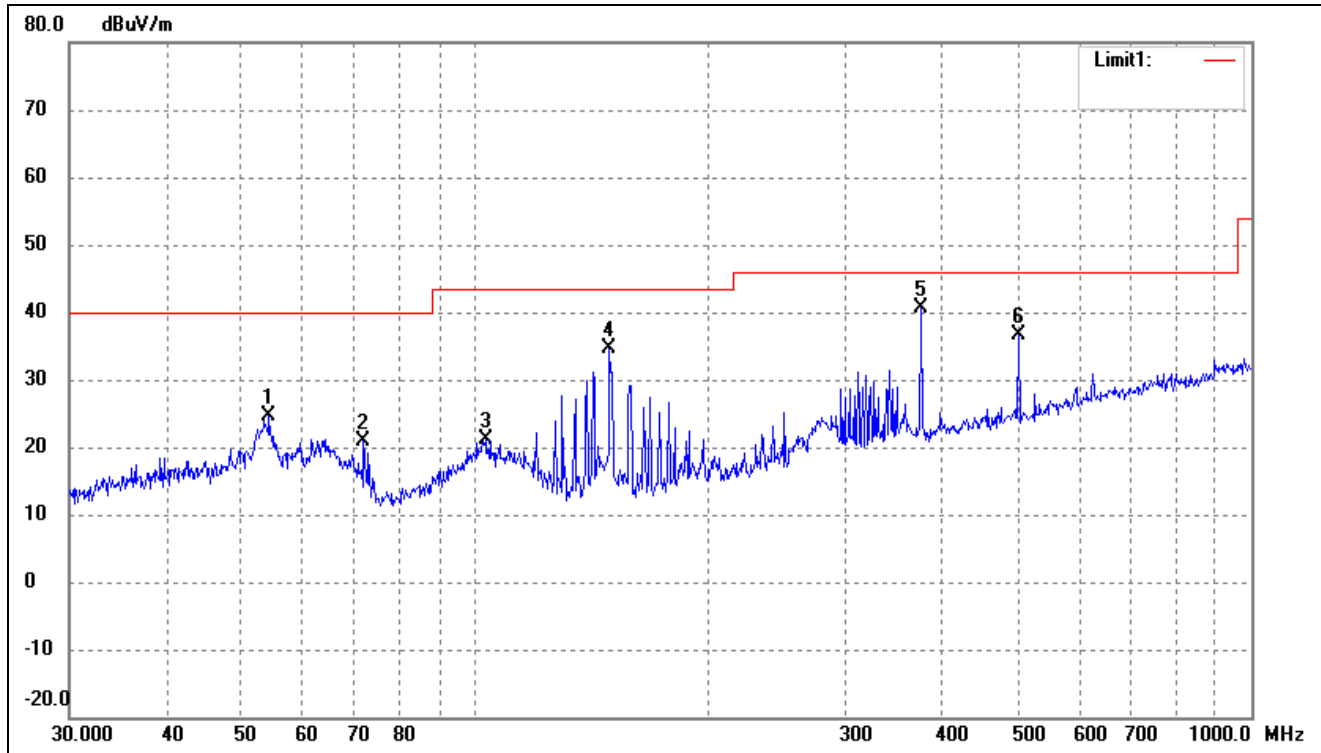
Polarity:

Horizontal



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.9453            | 27.47               | -8.02         | 19.45              | 40.00             | -20.55         | -           | -              | peak   |
| 2   | 99.5281            | 27.77               | -8.77         | 19.00              | 43.50             | -24.50         | -           | -              | peak   |
| 3   | 139.3613           | 32.04               | -11.91        | 20.13              | 43.50             | -23.37         | -           | -              | peak   |
| 4   | 331.3546           | 41.19               | -3.97         | 37.22              | 46.00             | -8.78          | -           | -              | peak   |
| 5   | 399.0302           | 44.56               | -2.72         | 41.84              | 46.00             | -4.16          | -           | -              | peak   |
| 6   | 501.1790           | 40.94               | -1.18         | 39.76              | 46.00             | -6.24          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT80 |                     |           |          |
| Test Channel  | 5530MHz(worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.2610            | 32.62               | -8.11         | 24.51              | 40.00             | -15.49         | -           | -              | peak   |
| 2   | 71.8320            | 33.34               | -12.38        | 20.96              | 40.00             | -19.04         | -           | -              | peak   |
| 3   | 103.0800           | 29.57               | -8.56         | 21.01              | 43.50             | -22.49         | -           | -              | peak   |
| 4   | 148.9625           | 46.41               | -11.88        | 34.53              | 43.50             | -8.97          | -           | -              | peak   |
| 5   | 375.9385           | 44.05               | -3.30         | 40.75              | 46.00             | -5.25          | -           | -              | peak   |
| 6   | 501.1790           | 37.79               | -1.18         | 36.61              | 46.00             | -9.39          | -           | -              | peak   |

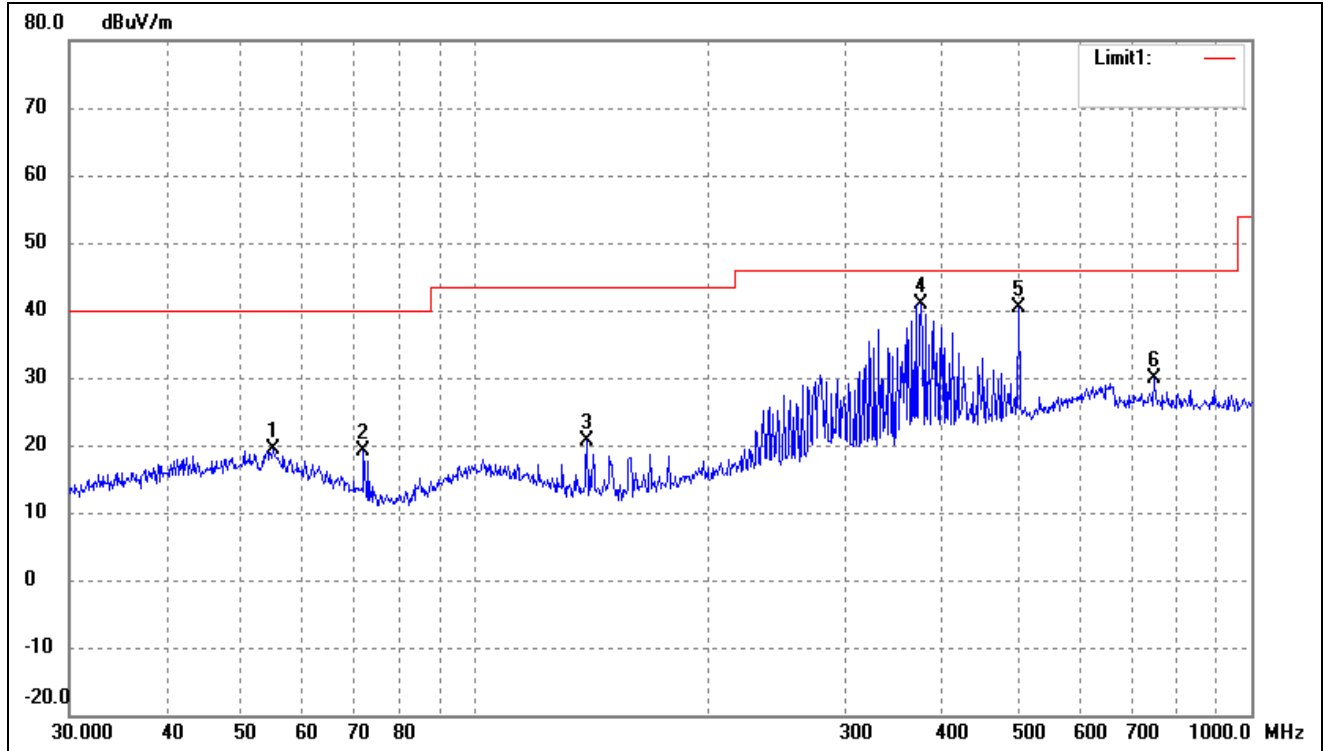
802.11ax-HE80

Test Channel

5530MHz(worst case)

Polarity:

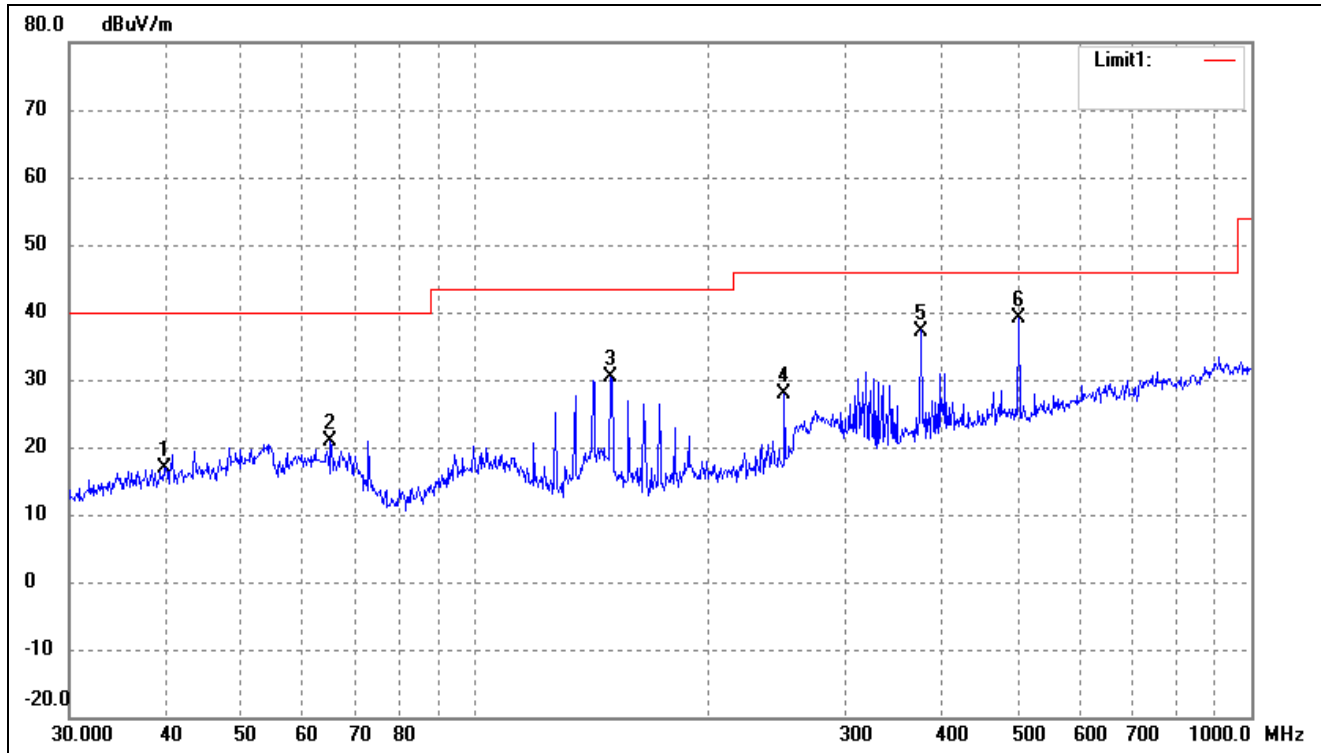
Horizontal



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.8348            | 27.51               | -8.17         | 19.34              | 40.00             | -20.66         | -           | -              | peak   |
| 2   | 71.8320            | 31.59               | -12.38        | 19.21              | 40.00             | -20.79         | -           | -              | peak   |
| 3   | 139.3613           | 32.59               | -11.91        | 20.68              | 43.50             | -22.82         | -           | -              | peak   |
| 4   | 375.9385           | 44.10               | -3.30         | 40.80              | 46.00             | -5.20          | -           | -              | peak   |
| 5   | 501.1790           | 41.58               | -1.18         | 40.40              | 46.00             | -5.60          | -           | -              | peak   |
| 6   | 750.1083           | 51.17               | -21.29        | 29.88              | 46.00             | -16.12         | -           | -              | peak   |



|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE80 |                     |           |          |
| Test Channel  | 5530MHz(worst case) | Polarity: | Vertical |

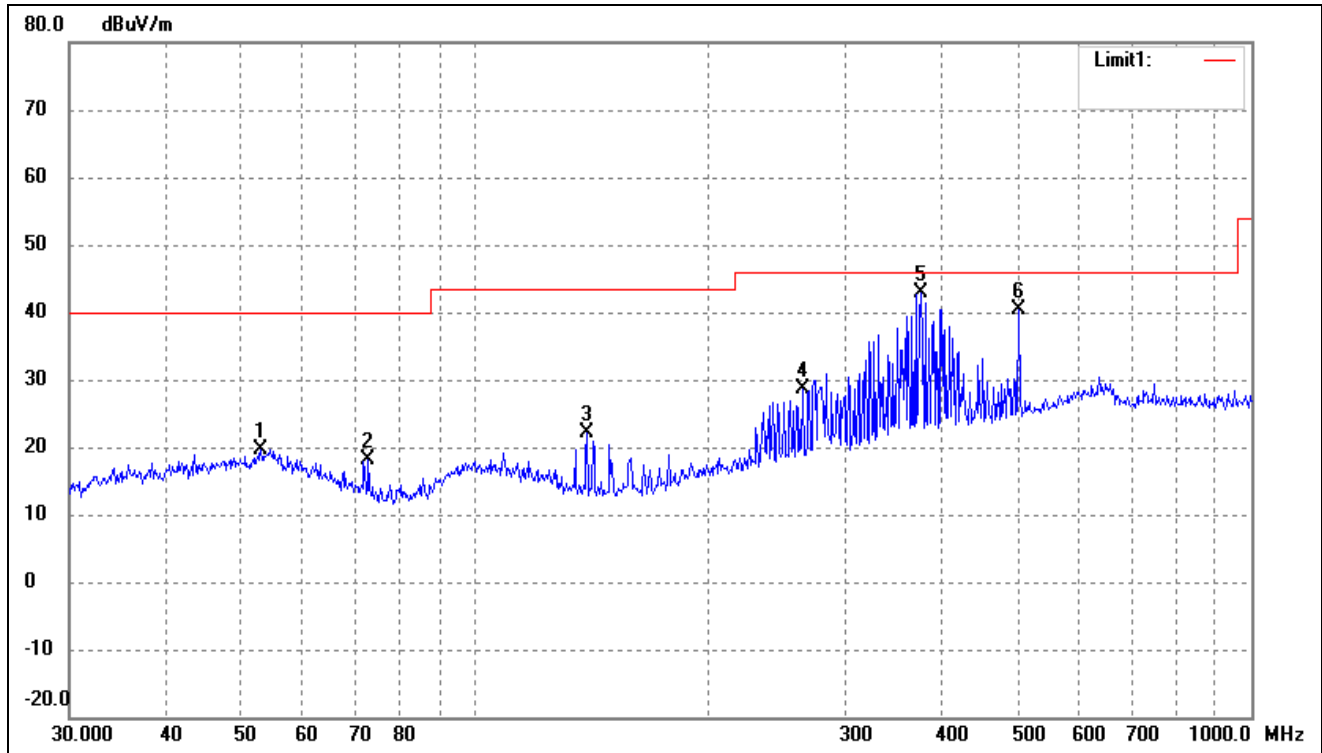


| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 39.7147            | 26.14               | -9.29         | 16.85              | 40.00             | -23.15         | -           | -              | peak   |
| 2   | 65.1145            | 31.36               | -10.36        | 21.00              | 40.00             | -19.00         | -           | -              | peak   |
| 3   | 149.4857           | 42.32               | -11.87        | 30.45              | 43.50             | -13.05         | -           | -              | peak   |
| 4   | 250.3012           | 34.35               | -6.58         | 27.77              | 46.00             | -18.23         | -           | -              | peak   |
| 5   | 375.9385           | 40.55               | -3.30         | 37.25              | 46.00             | -8.75          | -           | -              | peak   |
| 6   | 501.1790           | 40.36               | -1.18         | 39.18              | 46.00             | -6.82          | -           | -              | peak   |

## ➤ 5745-5825MHz

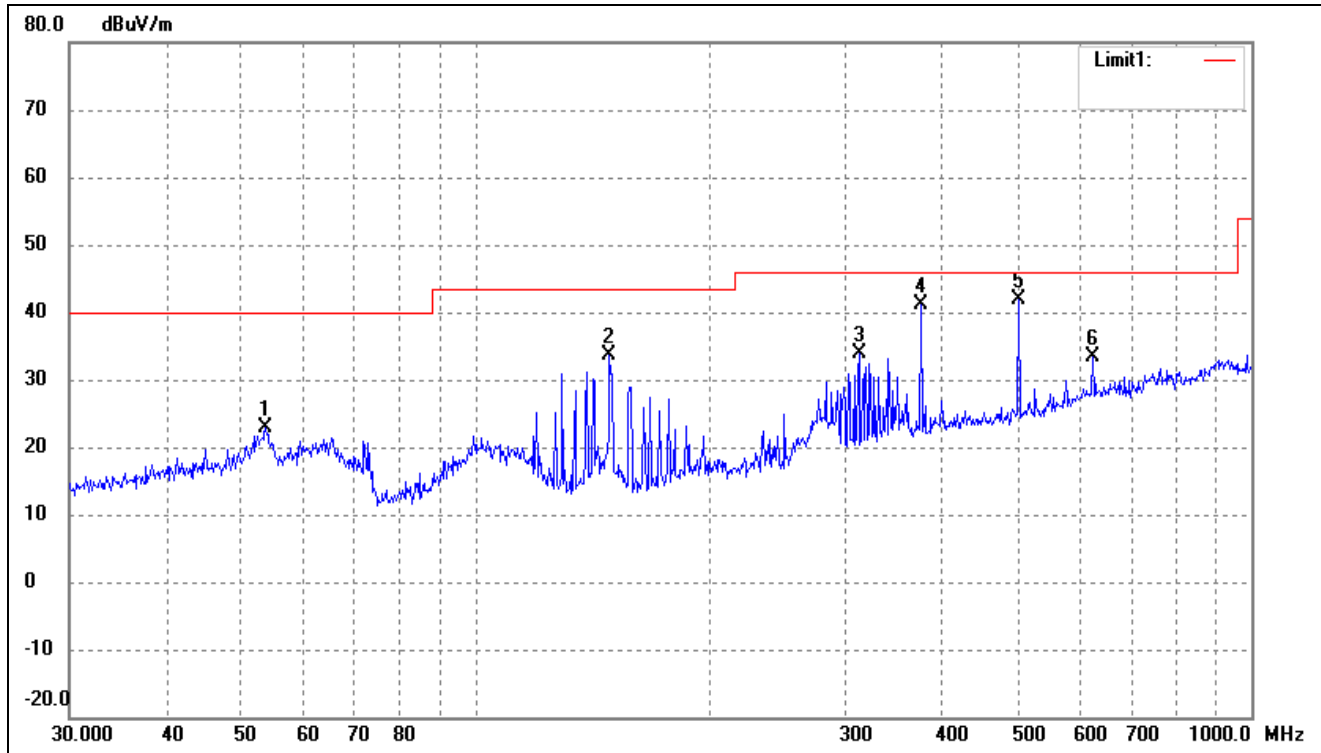
802.11a

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| Test Channel | 5745MHz(Worst case) | Polarity: | Horizontal |
|--------------|---------------------|-----------|------------|



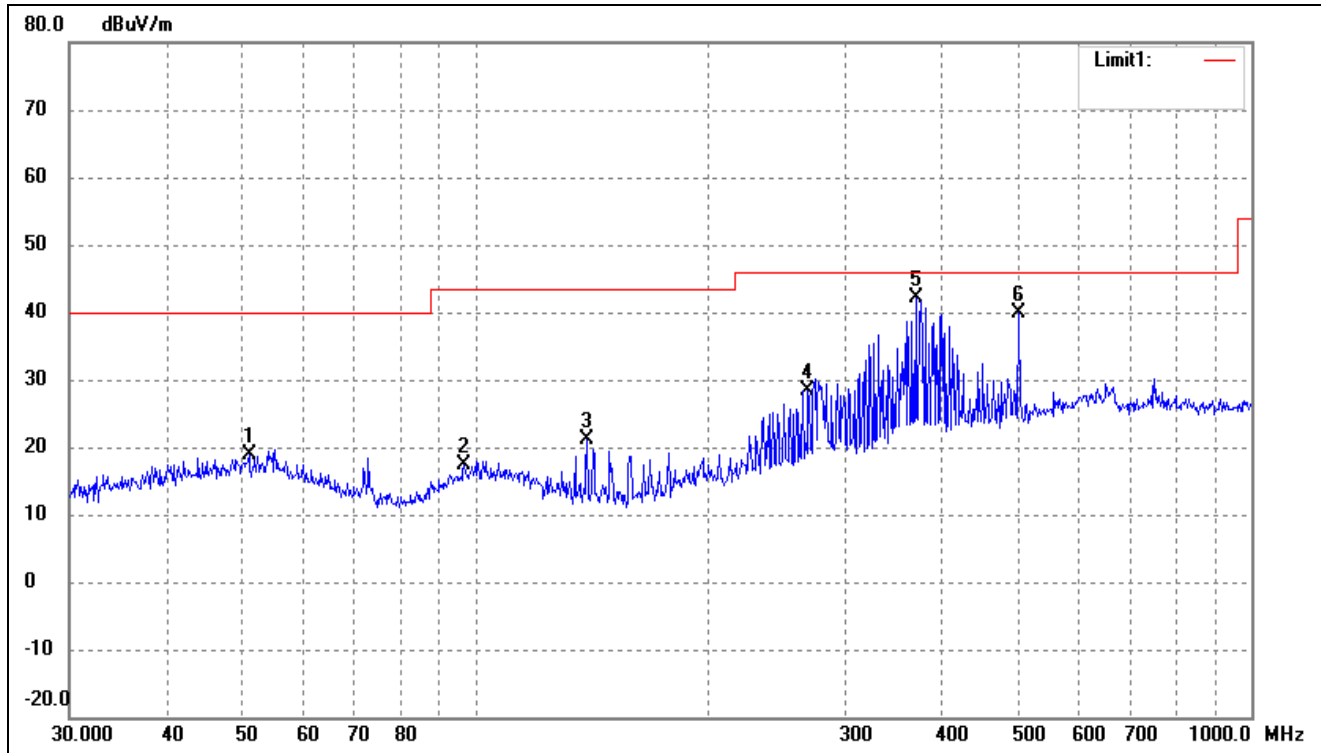
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 52.9453         | 27.63            | -8.02      | 19.61           | 40.00          | -20.39      | -        | -           | peak   |
| 2   | 72.8466         | 30.63            | -12.60     | 18.03           | 40.00          | -21.97      | -        | -           | peak   |
| 3   | 139.3613        | 34.00            | -11.91     | 22.09           | 43.50          | -21.41      | -        | -           | peak   |
| 4   | 263.8190        | 35.17            | -6.42      | 28.75           | 46.00          | -17.25      | -        | -           | peak   |
| 5   | 375.9385        | 46.25            | -3.30      | 42.95           | 46.00          | -3.05       | -        | -           | peak   |
| 6   | 501.1790        | 41.51            | -1.18      | 40.33           | 46.00          | -5.67       | -        | -           | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11a      |                     |           |          |
| Test Channel | 5745MHz(Worst case) | Polarity: | Vertical |



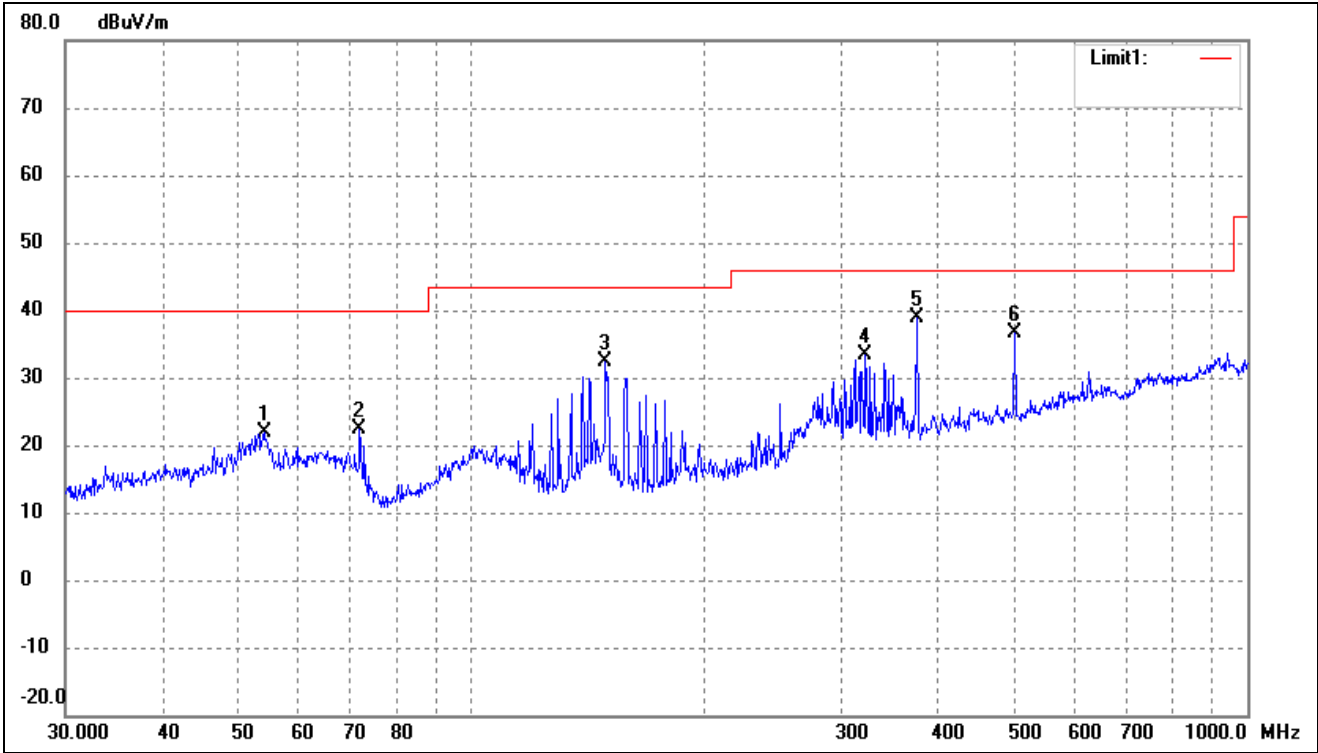
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.6932            | 30.91               | -8.07         | 22.84              | 40.00             | -17.16         | -           | -              | peak   |
| 2   | 148.9625           | 45.40               | -11.88        | 33.52              | 43.50             | -9.98          | -           | -              | peak   |
| 3   | 312.1794           | 38.63               | -4.73         | 33.90              | 46.00             | -12.10         | -           | -              | peak   |
| 4   | 375.9385           | 44.35               | -3.30         | 41.05              | 46.00             | -4.95          | -           | -              | peak   |
| 5   | 501.1790           | 43.06               | -1.18         | 41.88              | 46.00             | -4.12          | -           | -              | peak   |
| 6   | 625.0780           | 32.11               | 1.36          | 33.47              | 46.00             | -12.53         | -           | -              | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT20 |                     |           |            |
| Test Channel | 5745MHz(Worst case) | Polarity: | Horizontal |



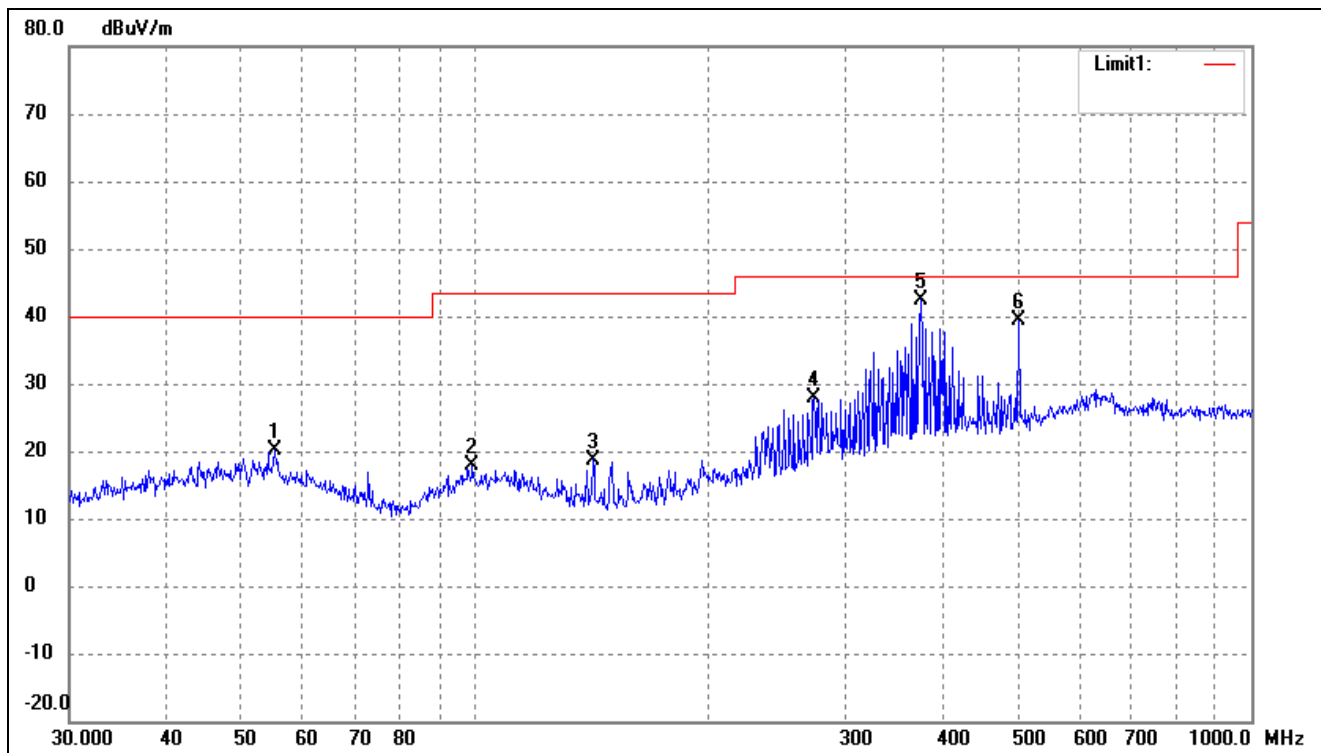
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 51.1209            | 26.75               | -7.96         | 18.79              | 40.00             | -21.21         | -           | -              | peak   |
| 2   | 96.7749            | 26.54               | -9.22         | 17.32              | 43.50             | -26.18         | -           | -              | peak   |
| 3   | 139.3613           | 33.07               | -11.91        | 21.16              | 43.50             | -22.34         | -           | -              | peak   |
| 4   | 268.4853           | 34.70               | -6.22         | 28.48              | 46.00             | -17.52         | -           | -              | peak   |
| 5   | 369.4047           | 45.72               | -3.50         | 42.22              | 46.00             | -3.78          | -           | -              | peak   |
| 6   | 501.1790           | 41.11               | -1.18         | 39.93              | 46.00             | -6.07          | -           | -              | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT20 |                     |           |          |
| Test Channel | 5745MHz(Worst case) | Polarity: | Vertical |



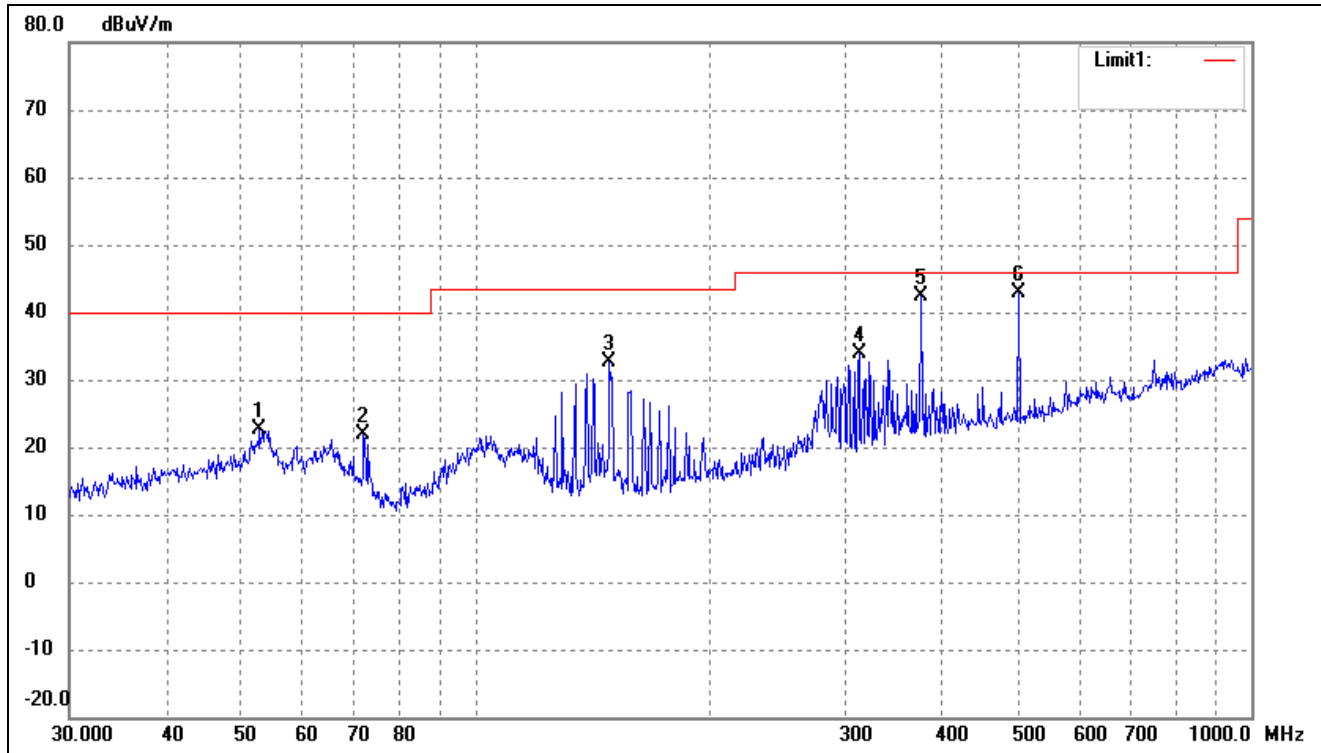
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.0711            | 29.93               | -8.10         | 21.83              | 40.00             | -18.17         | -           | -              | peak   |
| 2   | 71.8320            | 34.64               | -12.38        | 22.26              | 40.00             | -17.74         | -           | -              | peak   |
| 3   | 148.9625           | 44.16               | -11.88        | 32.28              | 43.50             | -11.22         | -           | -              | peak   |
| 4   | 322.1886           | 37.85               | -4.39         | 33.46              | 46.00             | -12.54         | -           | -              | peak   |
| 5   | 375.9385           | 42.18               | -3.30         | 38.88              | 46.00             | -7.12          | -           | -              | peak   |
| 6   | 501.1790           | 37.88               | -1.18         | 36.70              | 46.00             | -9.30          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT20 |                     |           |            |
| Test Channel  | 5745MHz(Worst case) | Polarity: | Horizontal |



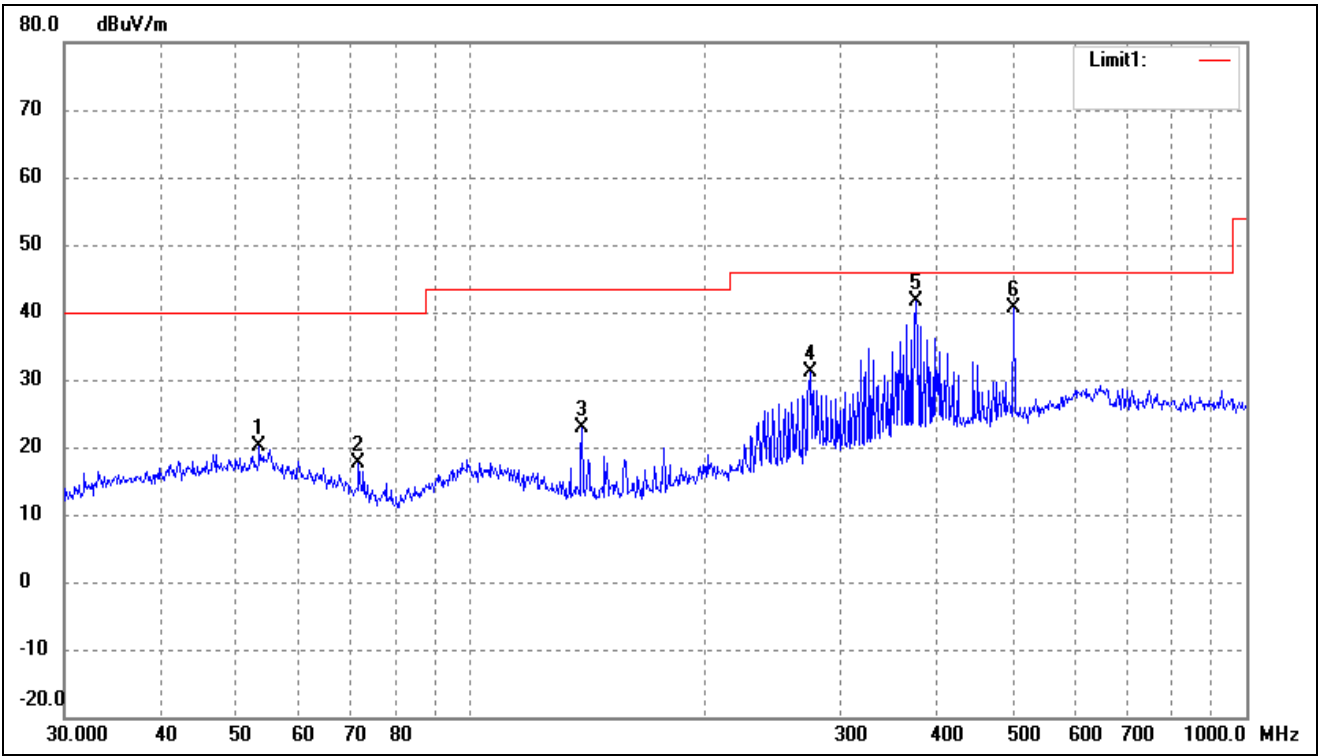
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.2207            | 28.24               | -8.21         | 20.03              | 40.00             | -19.97         | -           | -              | peak   |
| 2   | 99.1797            | 26.75               | -8.82         | 17.93              | 43.50             | -25.57         | -           | -              | peak   |
| 3   | 141.8262           | 30.69               | -11.94        | 18.75              | 43.50             | -24.75         | -           | -              | peak   |
| 4   | 273.2341           | 33.83               | -5.93         | 27.90              | 46.00             | -18.10         | -           | -              | peak   |
| 5   | 375.9385           | 45.58               | -3.30         | 42.28              | 46.00             | -3.72          | -           | -              | peak   |
| 6   | 501.1790           | 40.55               | -1.18         | 39.37              | 46.00             | -6.63          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT20 |                     |           |          |
| Test Channel  | 5745MHz(Worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.7600            | 30.68               | -8.01         | 22.67              | 40.00             | -17.33         | -           | -              | peak   |
| 2   | 71.8320            | 34.24               | -12.38        | 21.86              | 40.00             | -18.14         | -           | -              | peak   |
| 3   | 148.9625           | 44.58               | -11.88        | 32.70              | 43.50             | -10.80         | -           | -              | peak   |
| 4   | 312.1794           | 38.53               | -4.73         | 33.80              | 46.00             | -12.20         | -           | -              | peak   |
| 5   | 375.9385           | 45.61               | -3.30         | 42.31              | 46.00             | -3.69          | -           | -              | peak   |
| 6   | 501.1790           | 44.09               | -1.18         | 42.91              | 46.00             | -3.09          | -           | -              | peak   |

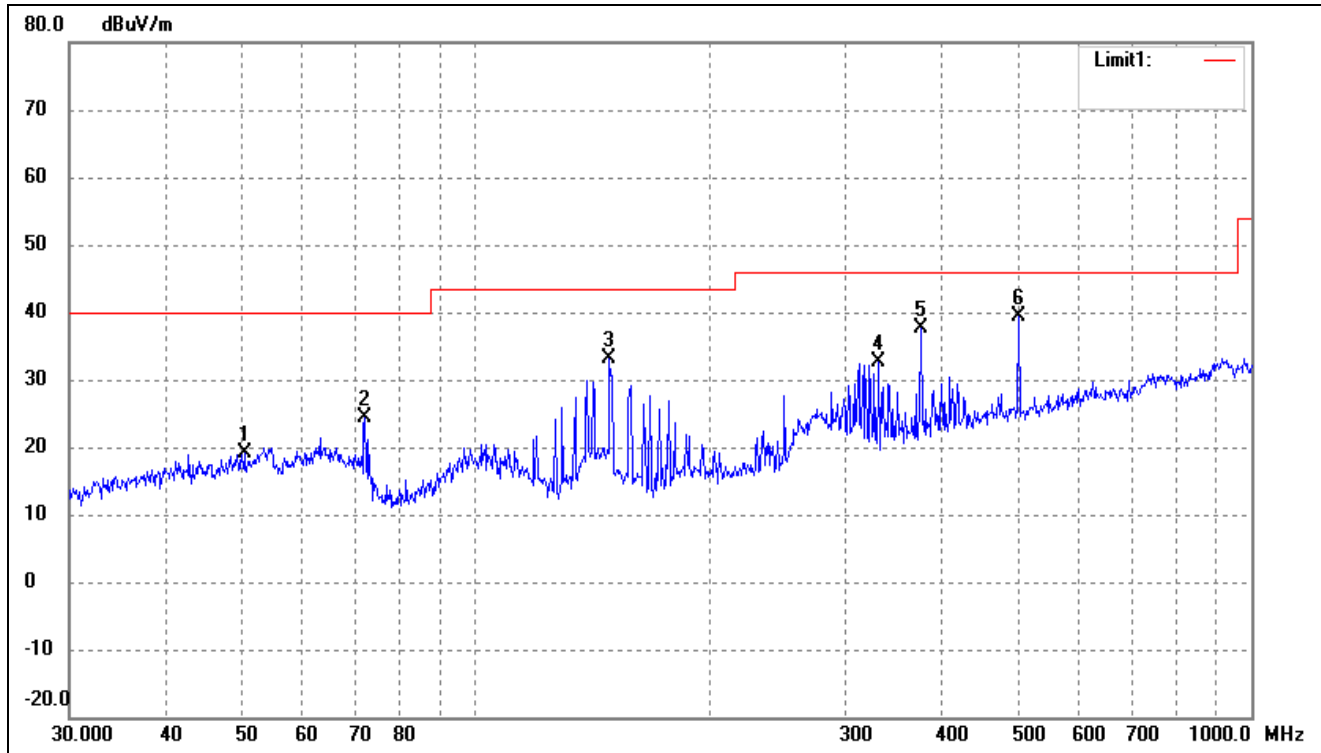
|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE20 |                     |           |            |
| Test Channel  | 5745MHz(Worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.5052            | 28.17               | -8.05         | 20.12              | 40.00             | -19.88         | -           | -              | peak   |
| 2   | 71.8320            | 30.01               | -12.38        | 17.63              | 40.00             | -22.37         | -           | -              | peak   |
| 3   | 139.3613           | 34.79               | -11.91        | 22.88              | 43.50             | -20.62         | -           | -              | peak   |
| 4   | 274.1939           | 36.90               | -5.88         | 31.02              | 46.00             | -14.98         | -           | -              | peak   |
| 5   | 375.9385           | 44.84               | -3.30         | 41.54              | 46.00             | -4.46          | -           | -              | peak   |
| 6   | 501.1790           | 41.76               | -1.18         | 40.58              | 46.00             | -5.42          | -           | -              | peak   |

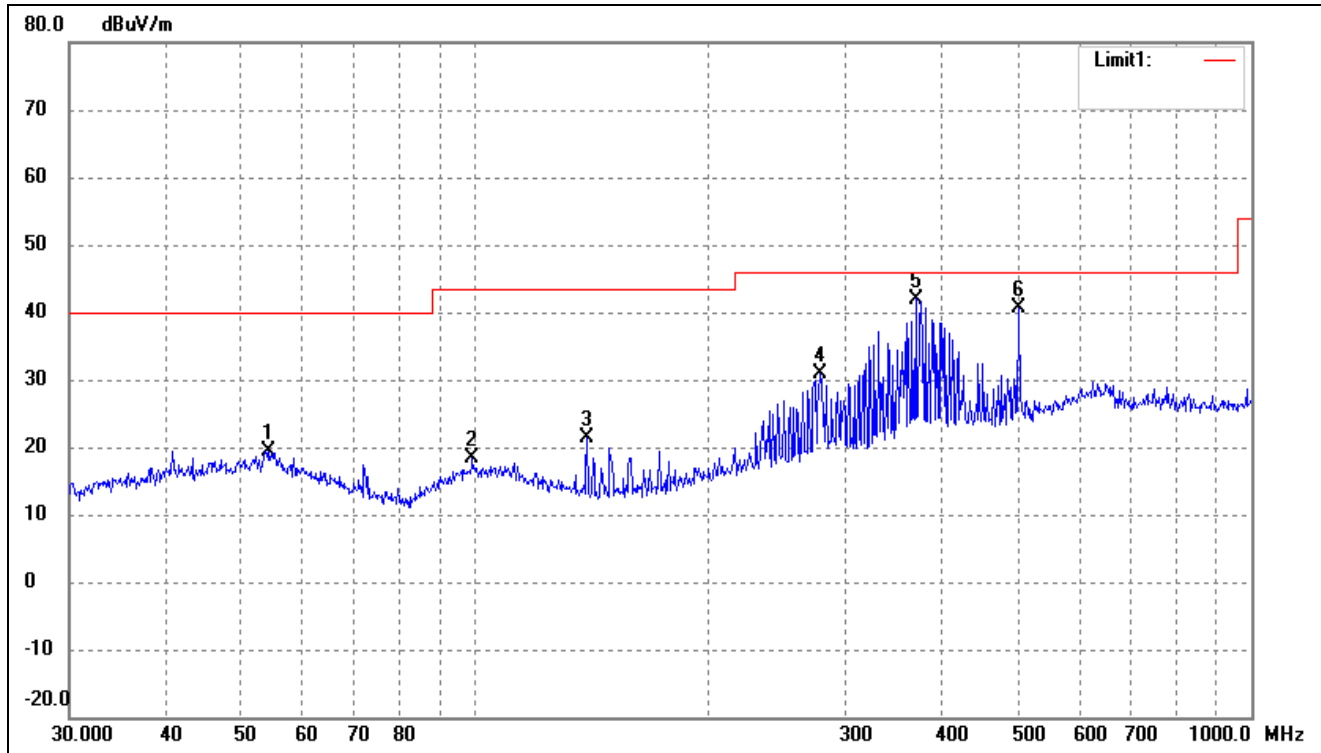


|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE20 |                     |           |          |
| Test Channel  | 5745MHz(Worst case) | Polarity: | Vertical |



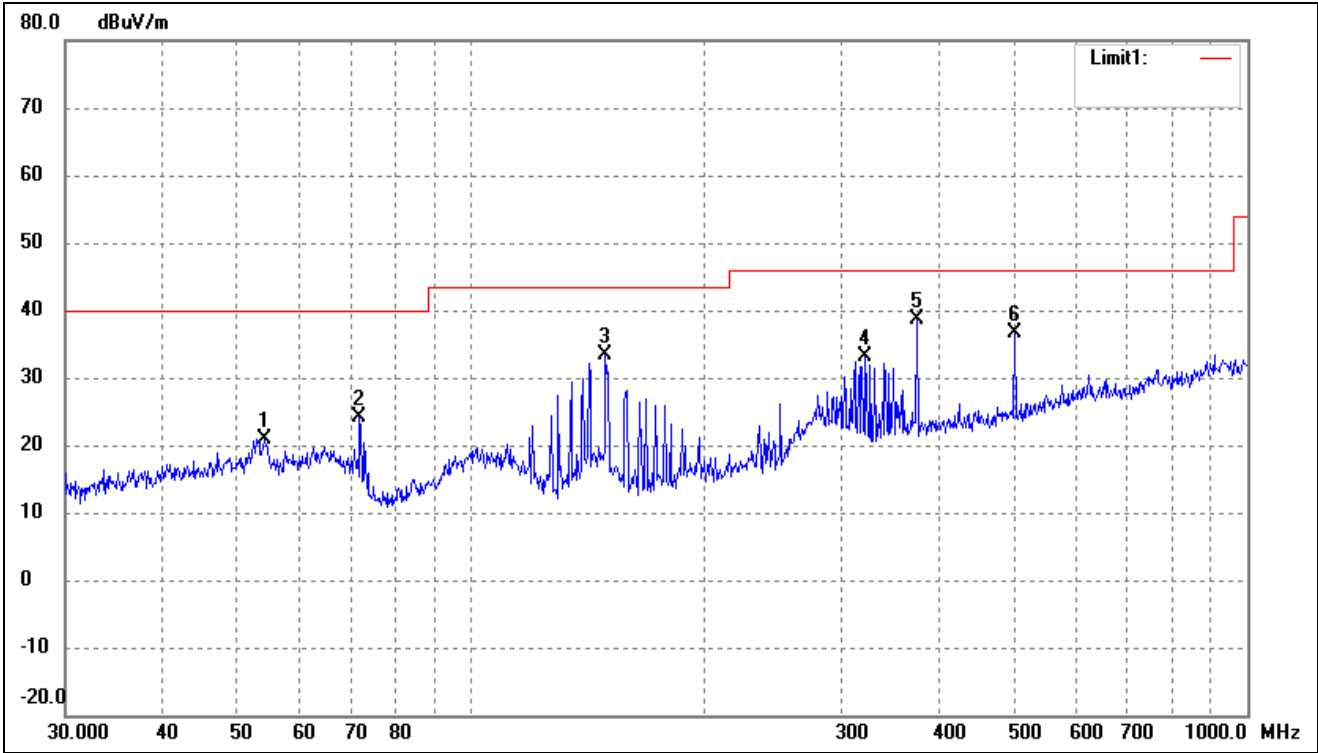
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 50.4089            | 27.19               | -7.95         | 19.24              | 40.00             | -20.76         | -           | -              | peak   |
| 2   | 72.0843            | 36.90               | -12.44        | 24.46              | 40.00             | -15.54         | -           | -              | peak   |
| 3   | 148.9625           | 44.97               | -11.88        | 33.09              | 43.50             | -10.41         | -           | -              | peak   |
| 4   | 331.3547           | 36.64               | -3.97         | 32.67              | 46.00             | -13.33         | -           | -              | peak   |
| 5   | 375.9385           | 40.94               | -3.30         | 37.64              | 46.00             | -8.36          | -           | -              | peak   |
| 6   | 501.1790           | 40.63               | -1.18         | 39.45              | 46.00             | -6.55          | -           | -              | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT40 |                     |           |            |
| Test Channel | 5755MHz(worst case) | Polarity: | Horizontal |



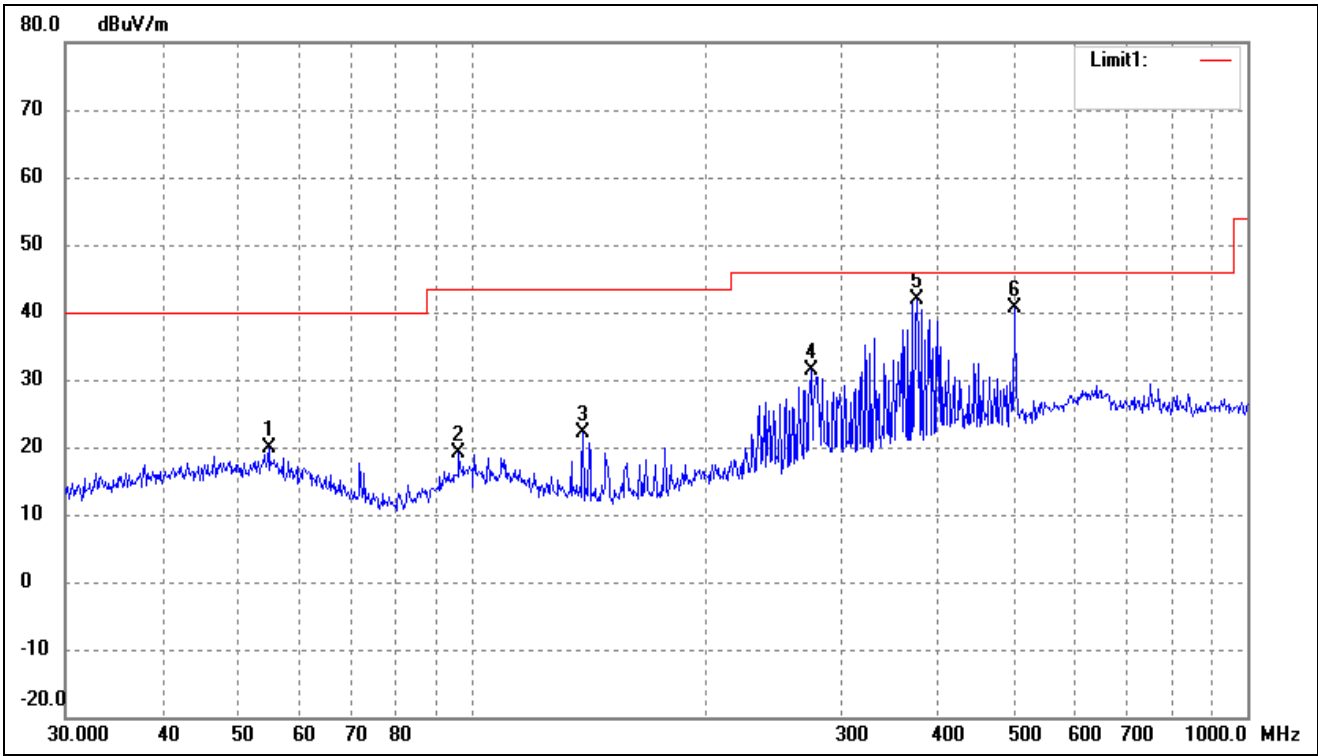
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 54.2610         | 27.49            | -8.11      | 19.38           | 40.00          | -20.62      | -        | -           | peak   |
| 2   | 99.1797         | 27.31            | -8.82      | 18.49           | 43.50          | -25.01      | -        | -           | peak   |
| 3   | 139.3613        | 33.19            | -11.91     | 21.28           | 43.50          | -22.22      | -        | -           | peak   |
| 4   | 278.0668        | 36.62            | -5.64      | 30.98           | 46.00          | -15.02      | -        | -           | peak   |
| 5   | 369.4047        | 45.50            | -3.50      | 42.00           | 46.00          | -4.00       | -        | -           | peak   |
| 6   | 501.1790        | 41.89            | -1.18      | 40.71           | 46.00          | -5.29       | -        | -           | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT40 |                     |           |          |
| Test Channel | 5755MHz(worst case) | Polarity: | Vertical |



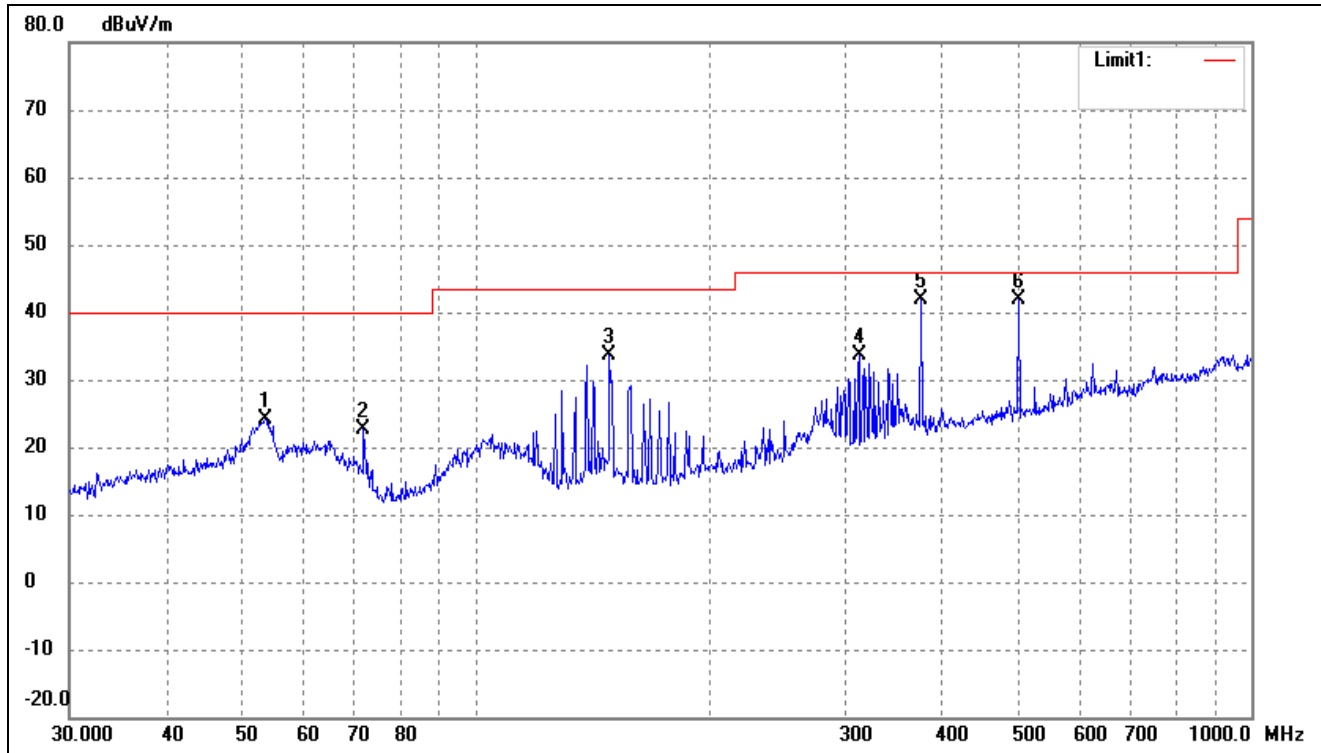
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 54.0711         | 29.06            | -8.10        | 20.96           | 40.00          | -19.04      | -        | -           | peak   |
| 2   | 71.8320         | 36.61            | -12.38       | 24.23           | 40.00          | -15.77      | -        | -           | peak   |
| 3   | 148.9625        | 45.21            | -11.88       | 33.33           | 43.50          | -10.17      | -        | -           | peak   |
| 4   | 322.1886        | 37.41            | -4.39        | 33.02           | 46.00          | -12.98      | -        | -           | peak   |
| 5   | 375.9385        | 42.02            | -3.30        | 38.72           | 46.00          | -7.28       | -        | -           | peak   |
| 6   | 501.1790        | 37.86            | -1.18        | 36.68           | 46.00          | -9.32       | -        | -           | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT40 |                     |           |            |
| Test Channel  | 5755MHz(worst case) | Polarity: | Horizontal |



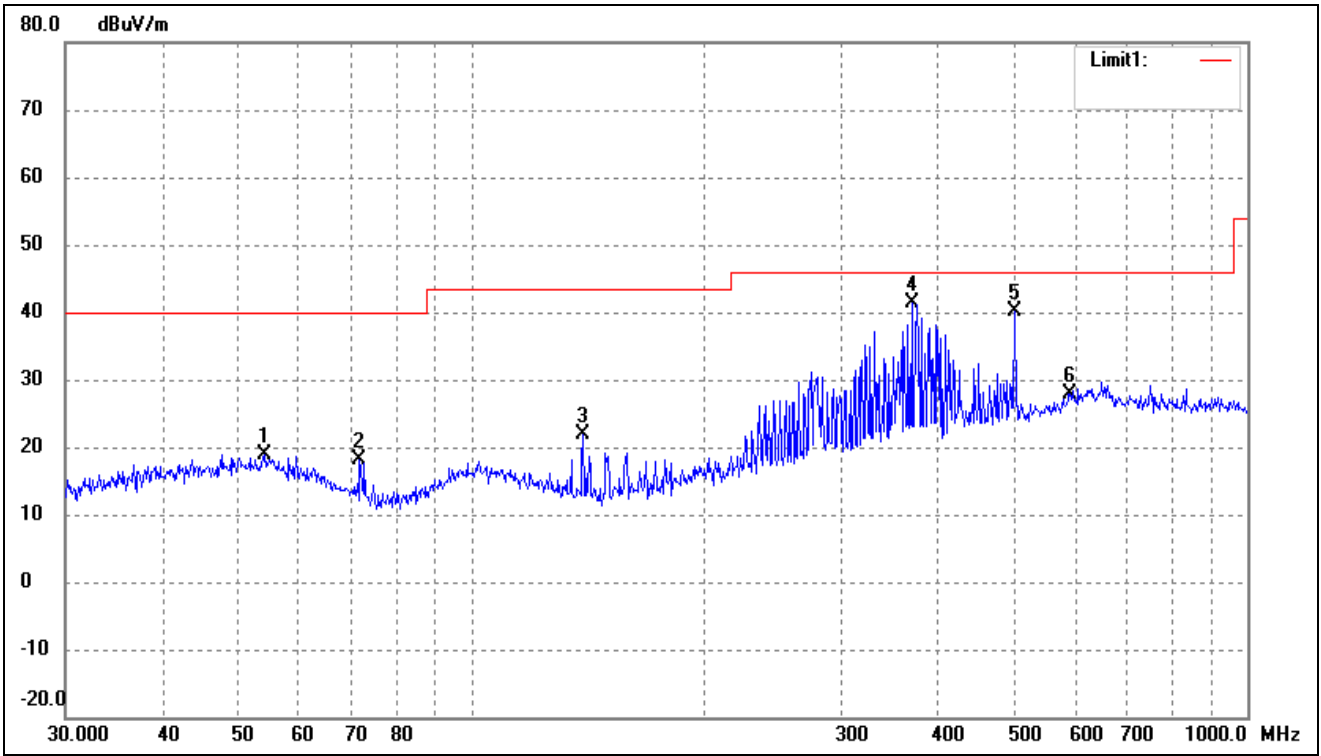
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.8348            | 27.93               | -8.17         | 19.76              | 40.00             | -20.24         | -           | -              | peak   |
| 2   | 96.4362            | 28.40               | -9.30         | 19.10              | 43.50             | -24.40         | -           | -              | peak   |
| 3   | 139.3613           | 33.99               | -11.91        | 22.08              | 43.50             | -21.42         | -           | -              | peak   |
| 4   | 274.1939           | 37.37               | -5.88         | 31.49              | 46.00             | -14.51         | -           | -              | peak   |
| 5   | 375.9385           | 45.29               | -3.30         | 41.99              | 46.00             | -4.01          | -           | -              | peak   |
| 6   | 501.1790           | 41.77               | -1.18         | 40.59              | 46.00             | -5.41          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT40 |                     |           |          |
| Test Channel  | 5755MHz(worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.6932            | 32.27               | -8.07         | 24.20              | 40.00             | -15.80         | -           | -              | peak   |
| 2   | 71.8320            | 34.94               | -12.38        | 22.56              | 40.00             | -17.44         | -           | -              | peak   |
| 3   | 148.9625           | 45.39               | -11.88        | 33.51              | 43.50             | -9.99          | -           | -              | peak   |
| 4   | 312.1794           | 38.24               | -4.73         | 33.51              | 46.00             | -12.49         | -           | -              | peak   |
| 5   | 375.9385           | 45.19               | -3.30         | 41.89              | 46.00             | -4.11          | -           | -              | peak   |
| 6   | 501.1790           | 43.12               | -1.18         | 41.94              | 46.00             | -4.06          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE40 |                     |           |            |
| Test Channel  | 5755MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.2610            | 27.05               | -8.11         | 18.94              | 40.00             | -21.06         | -           | -              | peak   |
| 2   | 71.8320            | 30.55               | -12.38        | 18.17              | 40.00             | -21.83         | -           | -              | peak   |
| 3   | 139.3613           | 33.87               | -11.91        | 21.96              | 43.50             | -21.54         | -           | -              | peak   |
| 4   | 369.4047           | 44.85               | -3.50         | 41.35              | 46.00             | -4.65          | -           | -              | peak   |
| 5   | 501.1790           | 41.26               | -1.18         | 40.08              | 46.00             | -5.92          | -           | -              | peak   |
| 6   | 588.9051           | 27.11               | 0.75          | 27.86              | 46.00             | -18.14         | -           | -              | peak   |

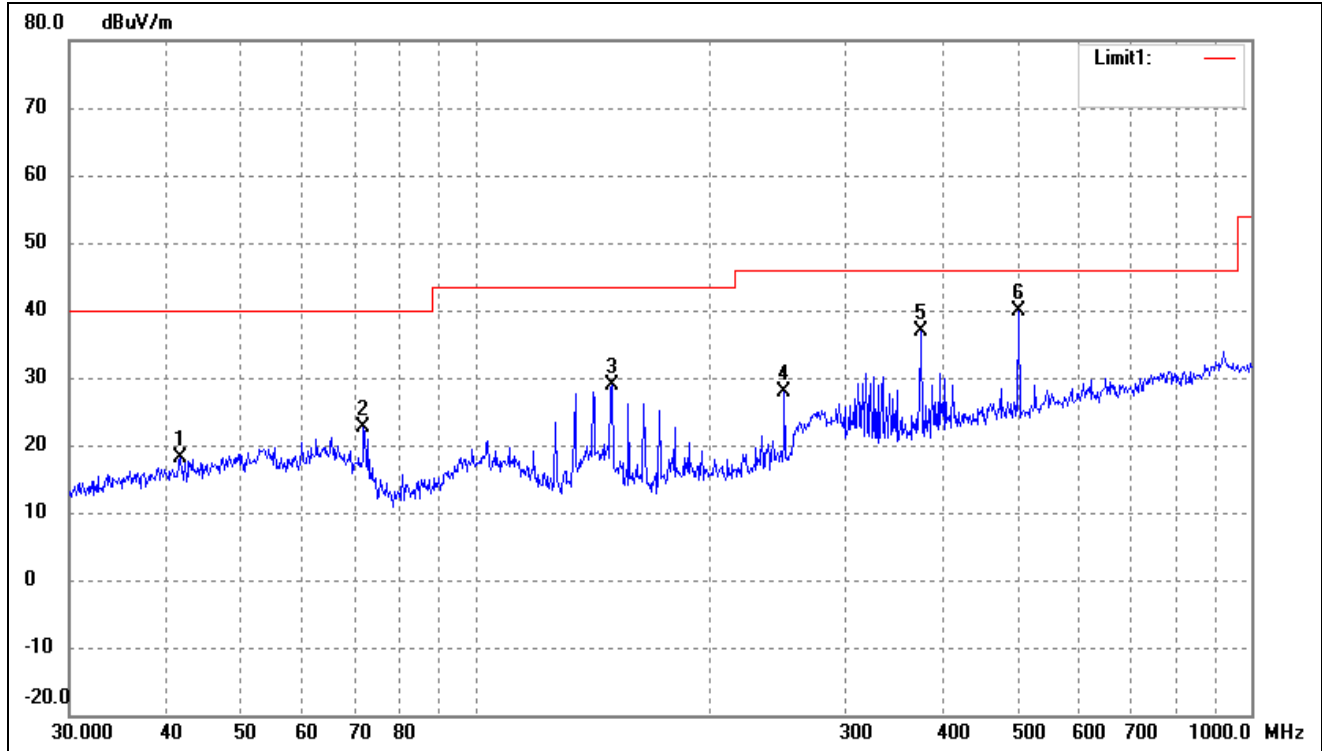
802.11ax-HE40

Test Channel

5755MHz(worst case)

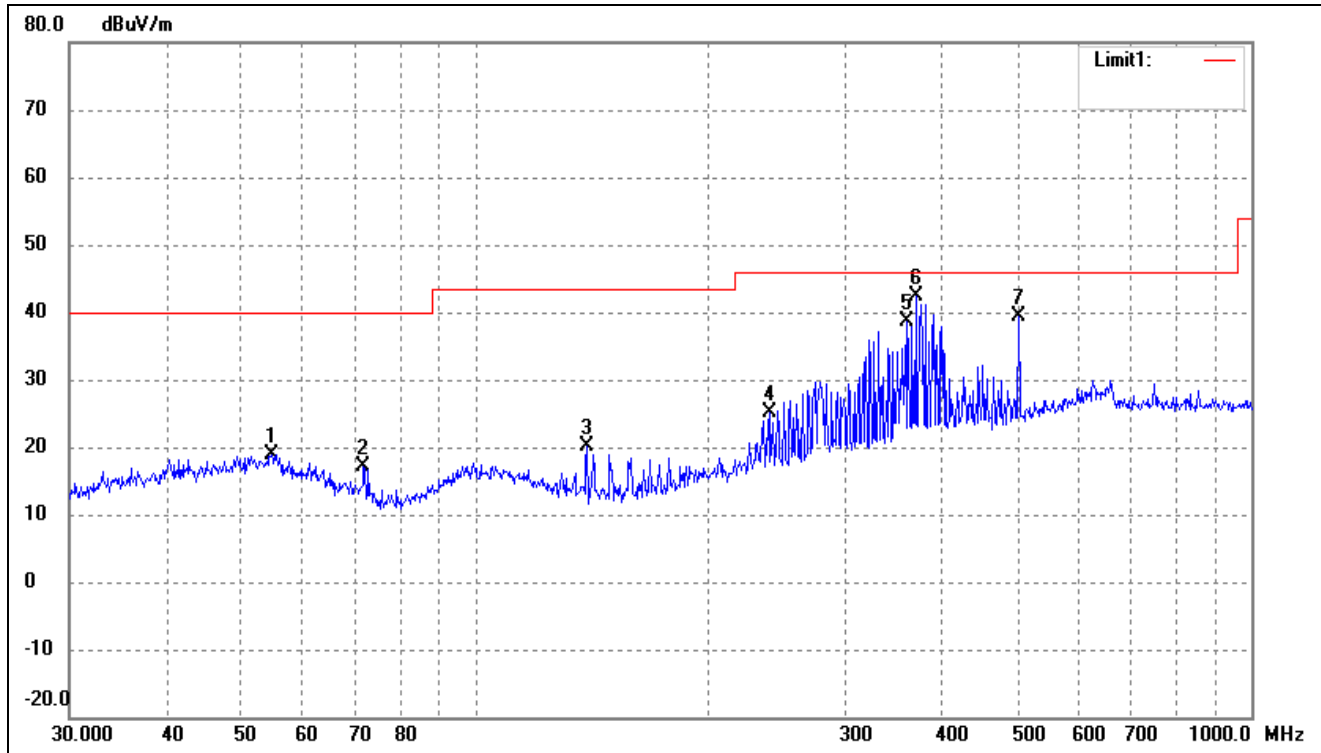
Polarity:

Vertical



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 41.7129            | 27.01               | -8.90         | 18.11              | 40.00             | -21.89         | -           | -              | peak   |
| 2   | 71.8320            | 34.91               | -12.38        | 22.53              | 40.00             | -17.47         | -           | -              | peak   |
| 3   | 150.0108           | 40.72               | -11.85        | 28.87              | 43.50             | -14.63         | -           | -              | peak   |
| 4   | 250.3012           | 34.49               | -6.58         | 27.91              | 46.00             | -18.09         | -           | -              | peak   |
| 5   | 375.9385           | 40.28               | -3.30         | 36.98              | 46.00             | -9.02          | -           | -              | peak   |
| 6   | 501.1790           | 41.04               | -1.18         | 39.86              | 46.00             | -6.14          | -           | -              | peak   |

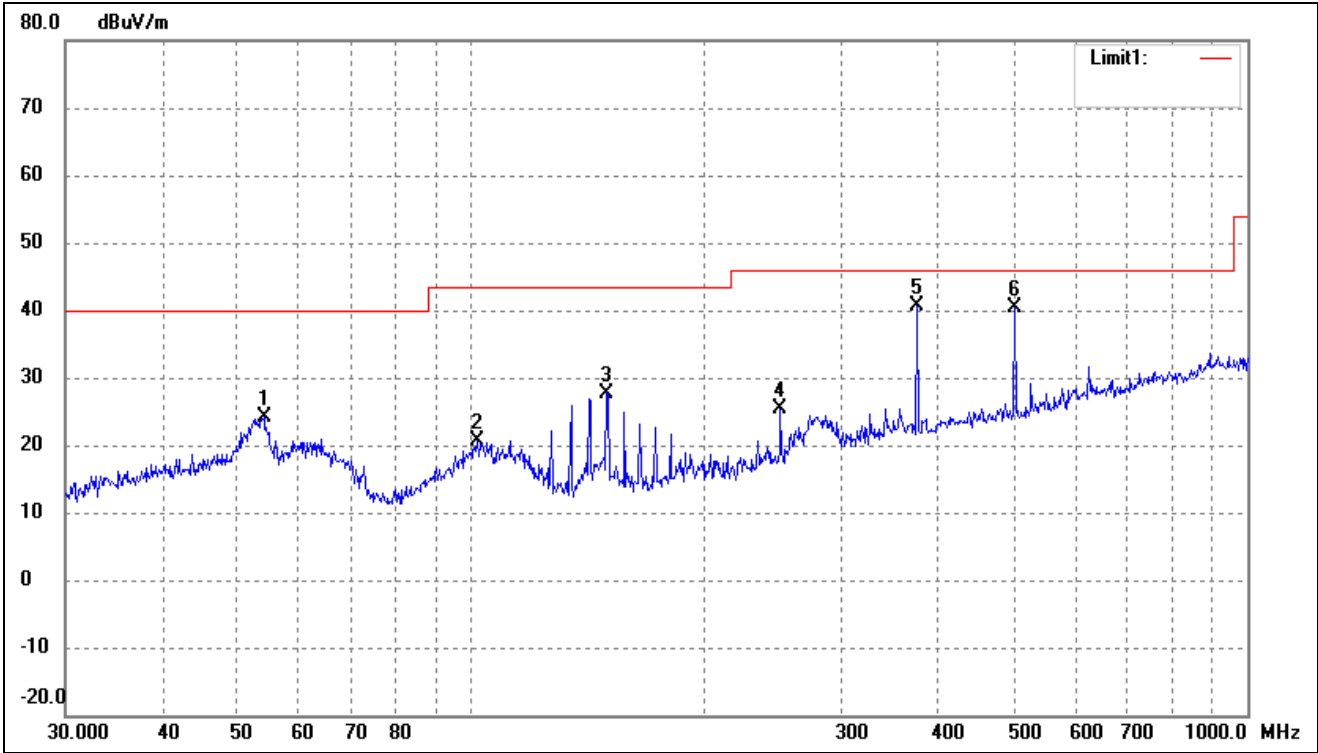
|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT80 |                     |           |            |
| Test Channel  | 5775MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.6429            | 26.96               | -8.15         | 18.81              | 40.00             | -21.19         | -           | -              | peak   |
| 2   | 71.8320            | 29.49               | -12.38        | 17.11              | 40.00             | -22.89         | -           | -              | peak   |
| 3   | 139.3613           | 31.96               | -11.91        | 20.05              | 43.50             | -23.45         | -           | -              | peak   |
| 4   | 239.9874           | 32.01               | -6.84         | 25.17              | 46.00             | -20.83         | -           | -              | peak   |
| 5   | 360.4476           | 42.39               | -3.70         | 38.69              | 46.00             | -7.31          | -           | -              | peak   |
| 6   | 369.4047           | 45.82               | -3.50         | 42.32              | 46.00             | -3.68          | -           | -              | peak   |
| 7   | 501.1790           | 40.57               | -1.18         | 39.39              | 46.00             | -6.61          | -           | -              | peak   |

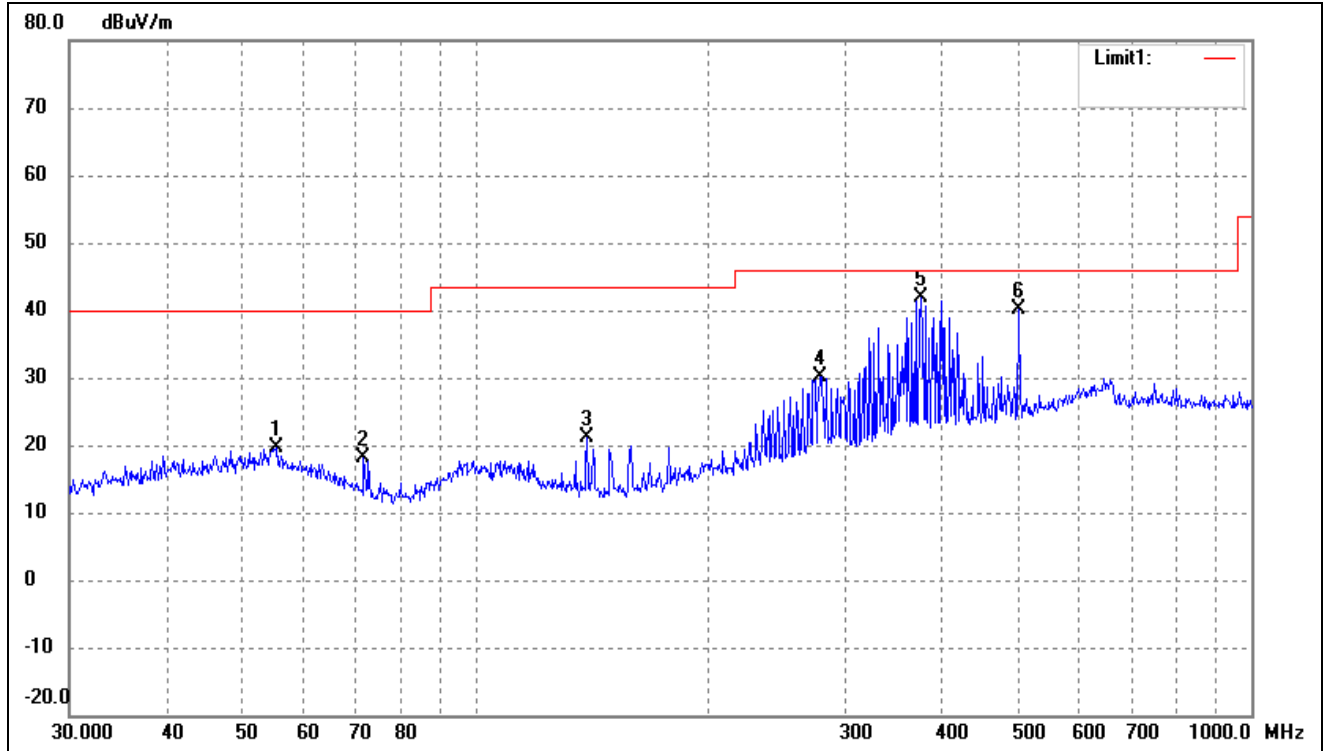


|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT80 |                     |           |          |
| Test Channel  | 5775MHz(worst case) | Polarity: | Vertical |



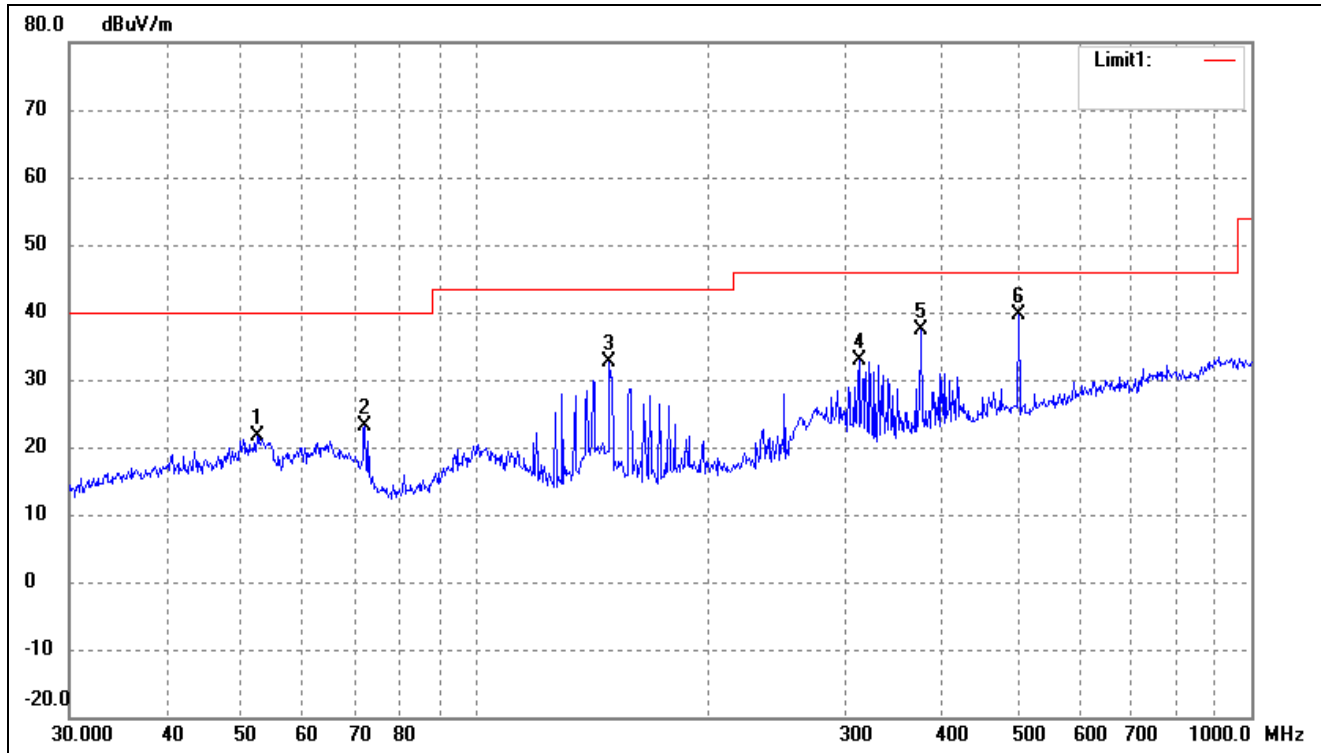
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.0711            | 32.26               | -8.10         | 24.16              | 40.00             | -15.84         | -           | -              | peak   |
| 2   | 101.6443           | 29.12               | -8.61         | 20.51              | 43.50             | -22.99         | -           | -              | peak   |
| 3   | 149.4857           | 39.62               | -11.87        | 27.75              | 43.50             | -15.75         | -           | -              | peak   |
| 4   | 250.3012           | 32.00               | -6.58         | 25.42              | 46.00             | -20.58         | -           | -              | peak   |
| 5   | 375.9385           | 44.03               | -3.30         | 40.73              | 46.00             | -5.27          | -           | -              | peak   |
| 6   | 501.1790           | 41.46               | -1.18         | 40.28              | 46.00             | -5.72          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE80 |                     |           |            |
| Test Channel  | 5775MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.4147            | 27.95               | -8.24         | 19.71              | 40.00             | -20.29         | -           | -              | peak   |
| 2   | 71.8320            | 30.51               | -12.38        | 18.13              | 40.00             | -21.87         | -           | -              | peak   |
| 3   | 139.3613           | 33.11               | -11.91        | 21.20              | 43.50             | -22.30         | -           | -              | peak   |
| 4   | 278.0668           | 35.89               | -5.64         | 30.25              | 46.00             | -15.75         | -           | -              | peak   |
| 5   | 375.9385           | 45.24               | -3.30         | 41.94              | 46.00             | -4.06          | -           | -              | peak   |
| 6   | 501.1790           | 41.30               | -1.18         | 40.12              | 46.00             | -5.88          | -           | -              | peak   |

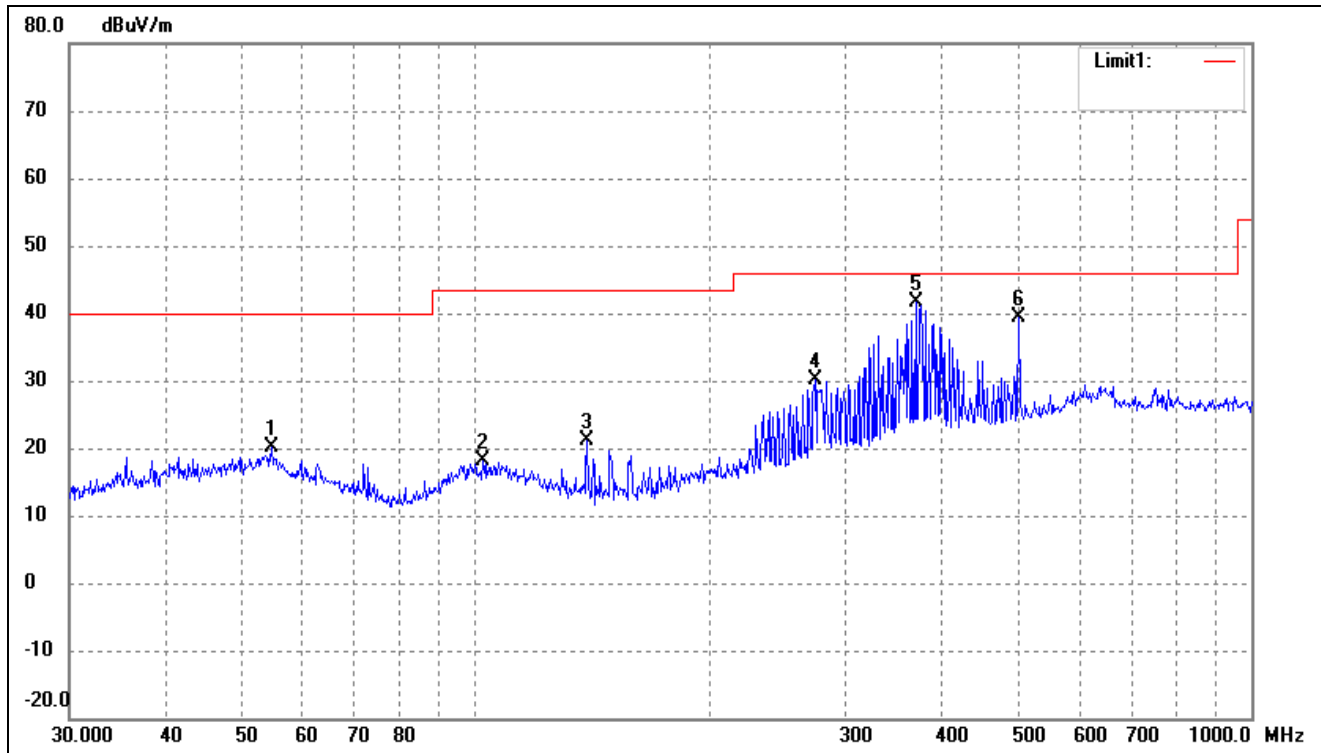
|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE80 |                     |           |          |
| Test Channel  | 5775MHz(worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.3913            | 29.58               | -7.99         | 21.59              | 40.00             | -18.41         | -           | -              | peak   |
| 2   | 72.0843            | 35.47               | -12.44        | 23.03              | 40.00             | -16.97         | -           | -              | peak   |
| 3   | 148.9625           | 44.58               | -11.88        | 32.70              | 43.50             | -10.80         | -           | -              | peak   |
| 4   | 312.1794           | 37.72               | -4.73         | 32.99              | 46.00             | -13.01         | -           | -              | peak   |
| 5   | 375.9385           | 40.64               | -3.30         | 37.34              | 46.00             | -8.66          | -           | -              | peak   |
| 6   | 501.1790           | 40.76               | -1.18         | 39.58              | 46.00             | -6.42          | -           | -              | peak   |

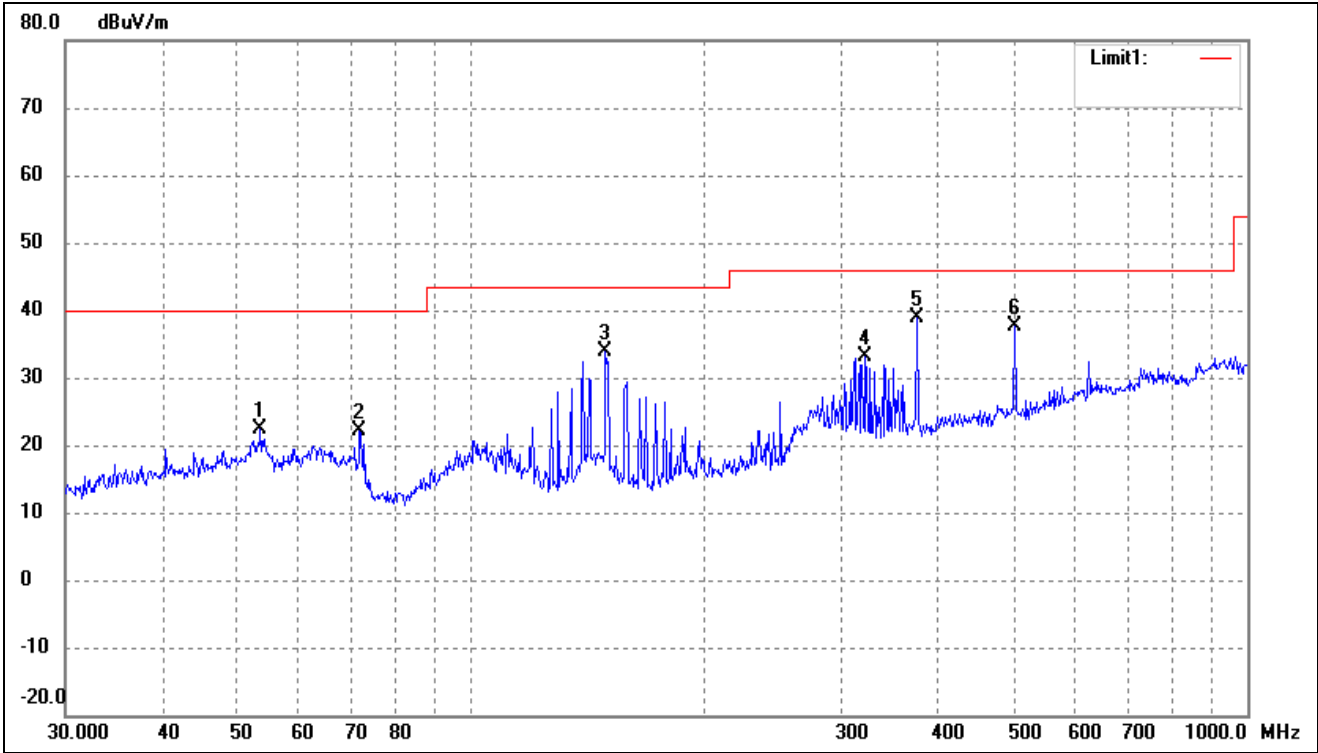
- Antenna 1
- 5150-5250MHz

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11a      |                     |           |            |
| Test Channel | 5180MHz(Worst case) | Polarity: | Horizontal |



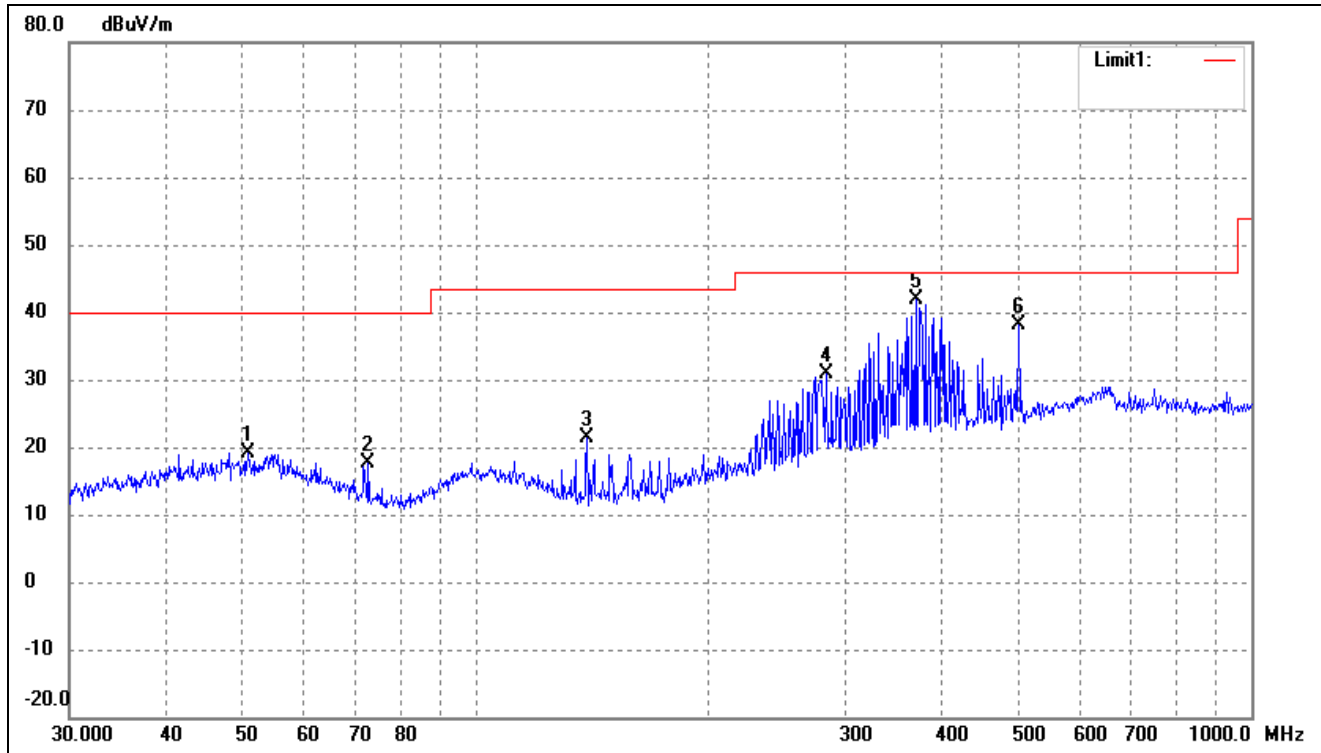
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.6429            | 28.31               | -8.15         | 20.16              | 40.00             | -19.84         | -           | -              | peak   |
| 2   | 102.3597           | 26.59               | -8.58         | 18.01              | 43.50             | -25.49         | -           | -              | peak   |
| 3   | 139.3613           | 33.07               | -11.91        | 21.16              | 43.50             | -22.34         | -           | -              | peak   |
| 4   | 274.1939           | 35.89               | -5.88         | 30.01              | 46.00             | -15.99         | -           | -              | peak   |
| 5   | 369.4047           | 45.23               | -3.50         | 41.73              | 46.00             | -4.27          | -           | -              | peak   |
| 6   | 501.1790           | 40.45               | -1.18         | 39.27              | 46.00             | -6.73          | -           | -              | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11a      |                     |           |          |
| Test Channel | 5180MHz(Worst case) | Polarity: | Vertical |



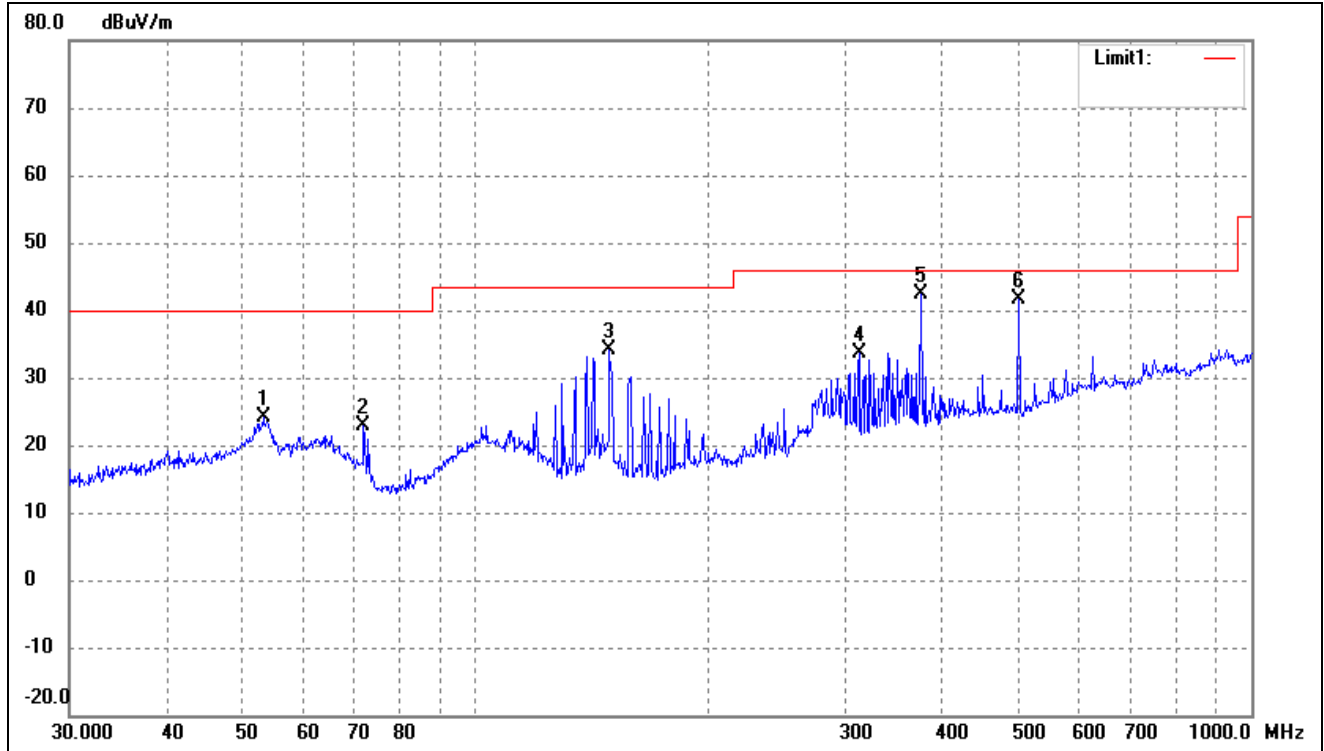
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 53.5052         | 30.40            | -8.05      | 22.35           | 40.00          | -17.65      | -        | -           | peak   |
| 2   | 71.8320         | 34.40            | -12.38     | 22.02           | 40.00          | -17.98      | -        | -           | peak   |
| 3   | 148.9625        | 45.69            | -11.88     | 33.81           | 43.50          | -9.69       | -        | -           | peak   |
| 4   | 322.1886        | 37.55            | -4.39      | 33.16           | 46.00          | -12.84      | -        | -           | peak   |
| 5   | 375.9385        | 42.12            | -3.30      | 38.82           | 46.00          | -7.18       | -        | -           | peak   |
| 6   | 501.1790        | 38.83            | -1.18      | 37.65           | 46.00          | -8.35       | -        | -           | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT20 |                     |           |            |
| Test Channel | 5180MHz(worst case) | Polarity: | Horizontal |



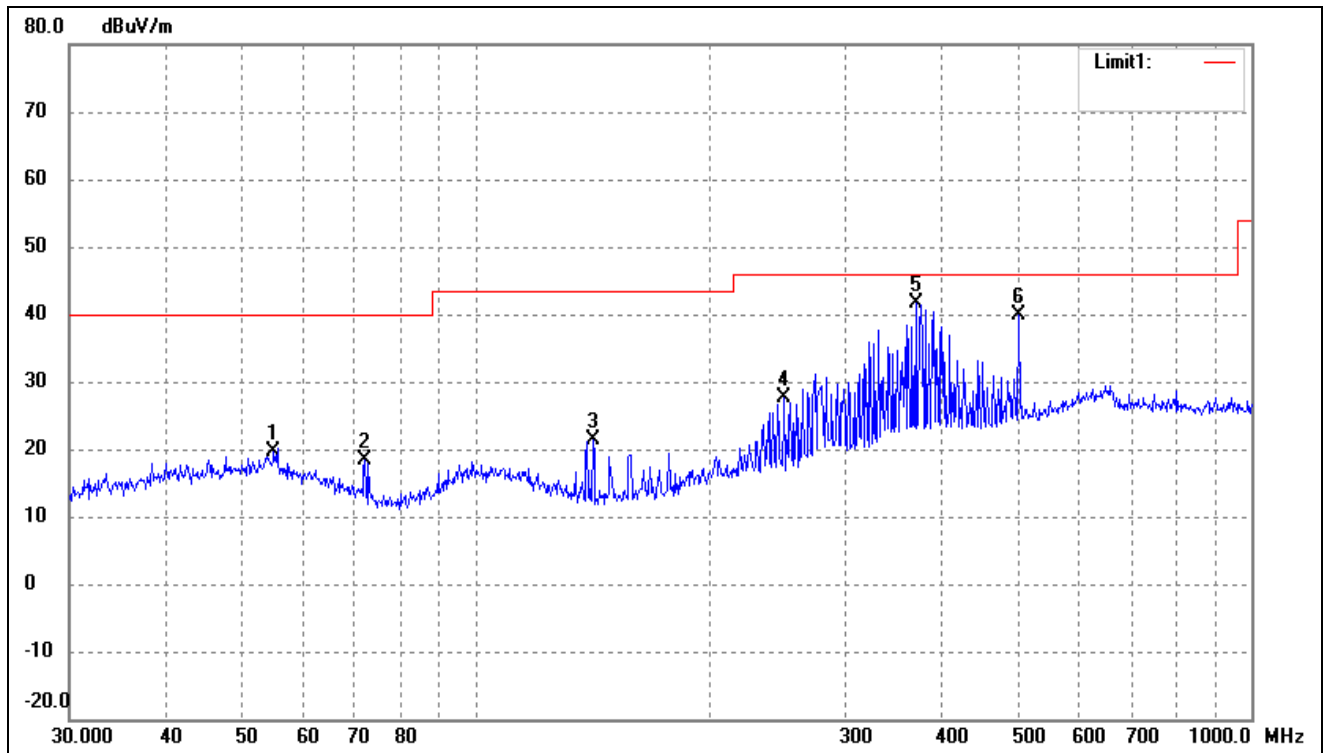
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 50.9420            | 27.07               | -7.96         | 19.11              | 40.00             | -20.89         | -           | -              | peak   |
| 2   | 72.8465            | 30.33               | -12.60        | 17.73              | 40.00             | -22.27         | -           | -              | peak   |
| 3   | 139.3612           | 33.28               | -11.91        | 21.37              | 43.50             | -22.13         | -           | -              | peak   |
| 4   | 282.9852           | 36.14               | -5.38         | 30.76              | 46.00             | -15.24         | -           | -              | peak   |
| 5   | 369.4046           | 45.38               | -3.50         | 41.88              | 46.00             | -4.12          | -           | -              | peak   |
| 6   | 501.1789           | 39.29               | -1.18         | 38.11              | 46.00             | -7.89          | -           | -              | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT20 |                     |           |          |
| Test Channel | 5180MHz(worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.3179            | 32.27               | -8.05         | 24.22              | 40.00             | -15.78         | -           | -              | peak   |
| 2   | 71.8320            | 35.25               | -12.38        | 22.87              | 40.00             | -17.13         | -           | -              | peak   |
| 3   | 148.9625           | 45.91               | -11.88        | 34.03              | 43.50             | -9.47          | -           | -              | peak   |
| 4   | 312.1794           | 38.31               | -4.73         | 33.58              | 46.00             | -12.42         | -           | -              | peak   |
| 5   | 375.9385           | 45.70               | -3.30         | 42.40              | 46.00             | -3.60          | -           | -              | peak   |
| 6   | 501.1790           | 42.84               | -1.18         | 41.66              | 46.00             | -4.34          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT20 |                     |           |            |
| Test Channel  | 5180MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.0274            | 27.78               | -8.18         | 19.60              | 40.00             | -20.40         | -           | -              | peak   |
| 2   | 72.0842            | 30.78               | -12.44        | 18.34              | 40.00             | -21.66         | -           | -              | peak   |
| 3   | 141.8262           | 33.31               | -11.94        | 21.37              | 43.50             | -22.13         | -           | -              | peak   |
| 4   | 250.3011           | 34.21               | -6.58         | 27.63              | 46.00             | -18.37         | -           | -              | peak   |
| 5   | 369.4046           | 45.19               | -3.50         | 41.69              | 46.00             | -4.31          | -           | -              | peak   |
| 6   | 501.1789           | 41.17               | -1.18         | 39.99              | 46.00             | -6.01          | -           | -              | peak   |



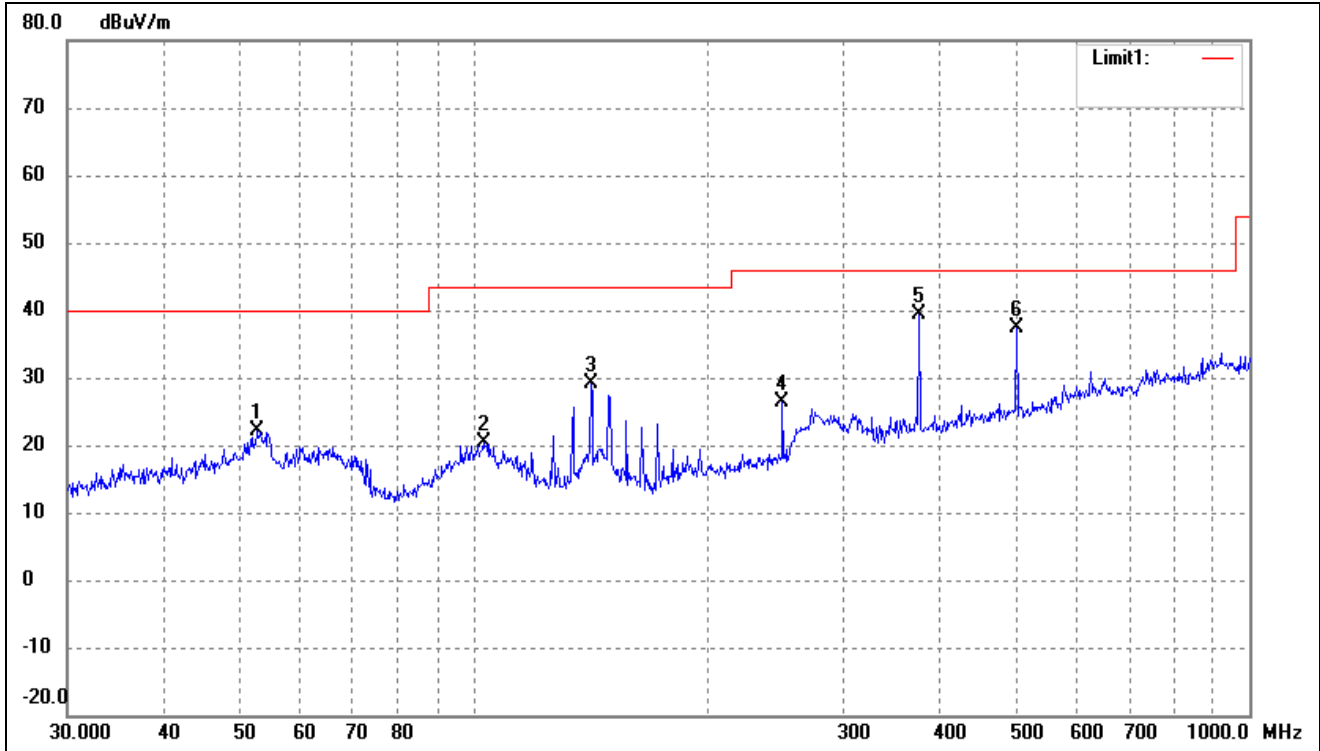
802.11ac-HT20

Test Channel

5180MHz(worst case)

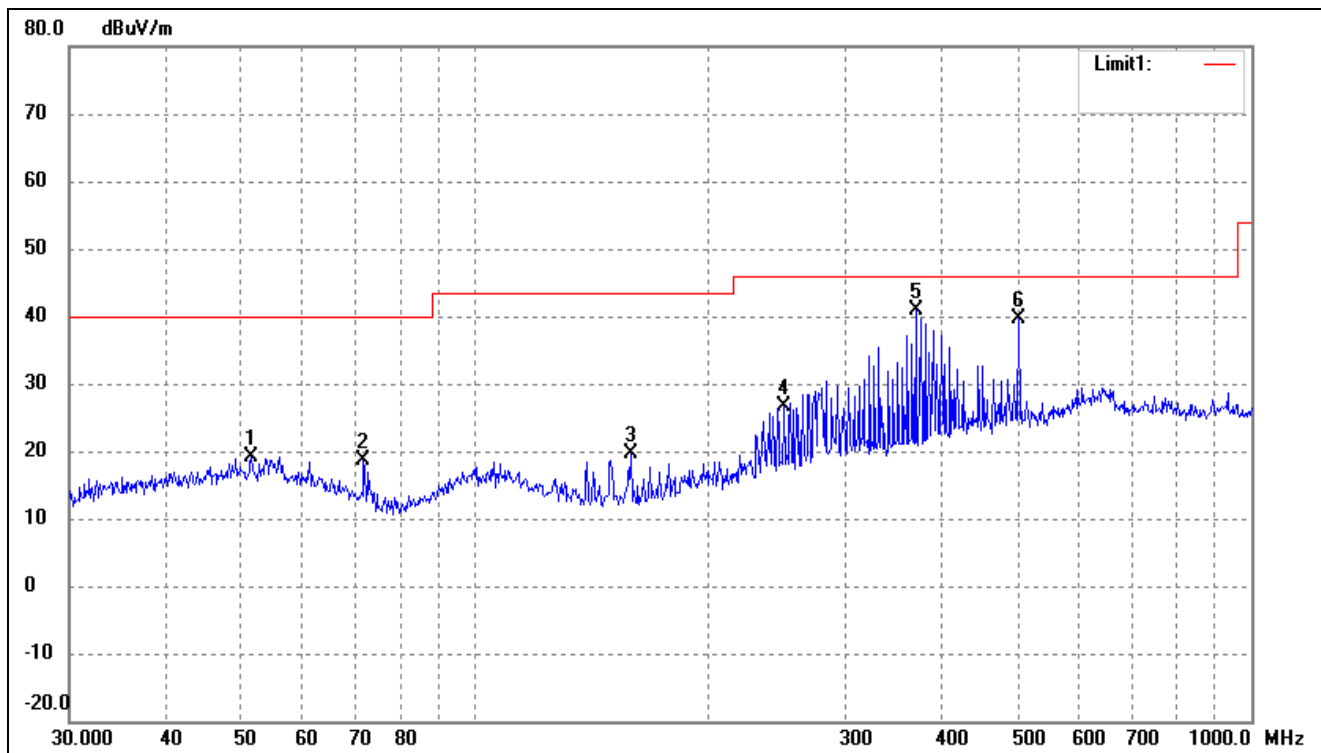
Polarity:

Vertical



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.7600            | 30.02               | -8.01         | 22.01              | 40.00             | -17.99         | -           | -              | peak   |
| 2   | 103.0800           | 28.92               | -8.56         | 20.36              | 43.50             | -23.14         | -           | -              | peak   |
| 3   | 141.8262           | 41.04               | -11.94        | 29.10              | 43.50             | -14.40         | -           | -              | peak   |
| 4   | 250.3012           | 32.88               | -6.58         | 26.30              | 46.00             | -19.70         | -           | -              | peak   |
| 5   | 375.9385           | 42.57               | -3.30         | 39.27              | 46.00             | -6.73          | -           | -              | peak   |
| 6   | 501.1790           | 38.49               | -1.18         | 37.31              | 46.00             | -8.69          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE20 |                     |           |            |
| Test Channel  | 5180MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 51.4806            | 27.16               | -7.96         | 19.20              | 40.00             | -20.80         | -           | -              | peak   |
| 2   | 71.8319            | 31.02               | -12.38        | 18.64              | 40.00             | -21.36         | -           | -              | peak   |
| 3   | 158.6676           | 31.02               | -11.42        | 19.60              | 43.50             | -23.90         | -           | -              | peak   |
| 4   | 250.3011           | 33.27               | -6.58         | 26.69              | 46.00             | -19.31         | -           | -              | peak   |
| 5   | 369.4046           | 44.33               | -3.50         | 40.83              | 46.00             | -5.17          | -           | -              | peak   |
| 6   | 501.1789           | 40.87               | -1.18         | 39.69              | 46.00             | -6.31          | -           | -              | peak   |

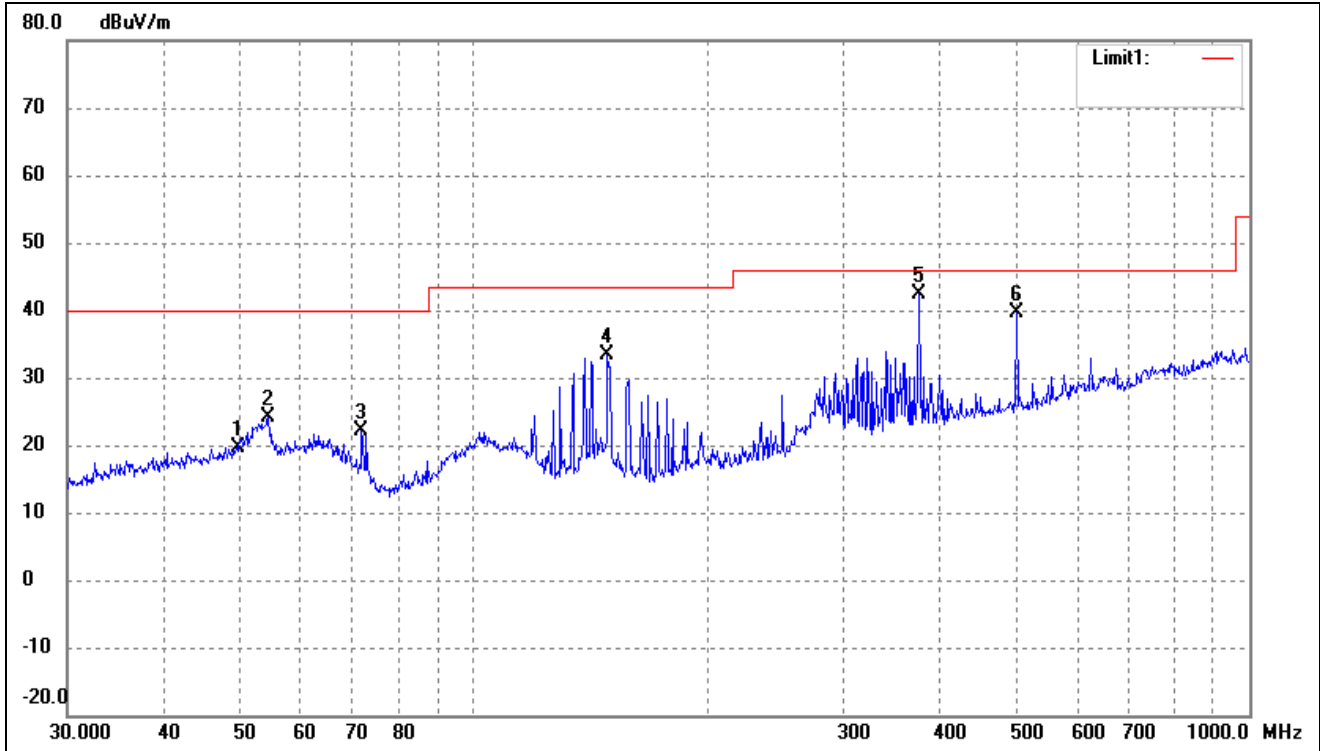
802.11ax-HE20

Test Channel

5180MHz(worst case)

Polarity:

Vertical



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 49.8814            | 27.59               | -7.95         | 19.64              | 40.00             | -20.36         | -           | -              | peak   |
| 2   | 54.4516            | 32.35               | -8.13         | 24.22              | 40.00             | -15.78         | -           | -              | peak   |
| 3   | 71.8320            | 34.56               | -12.38        | 22.18              | 40.00             | -17.82         | -           | -              | peak   |
| 4   | 148.9625           | 45.32               | -11.88        | 33.44              | 43.50             | -10.06         | -           | -              | peak   |
| 5   | 375.9385           | 45.63               | -3.30         | 42.33              | 46.00             | -3.67          | -           | -              | peak   |
| 6   | 501.1790           | 40.80               | -1.18         | 39.62              | 46.00             | -6.38          | -           | -              | peak   |

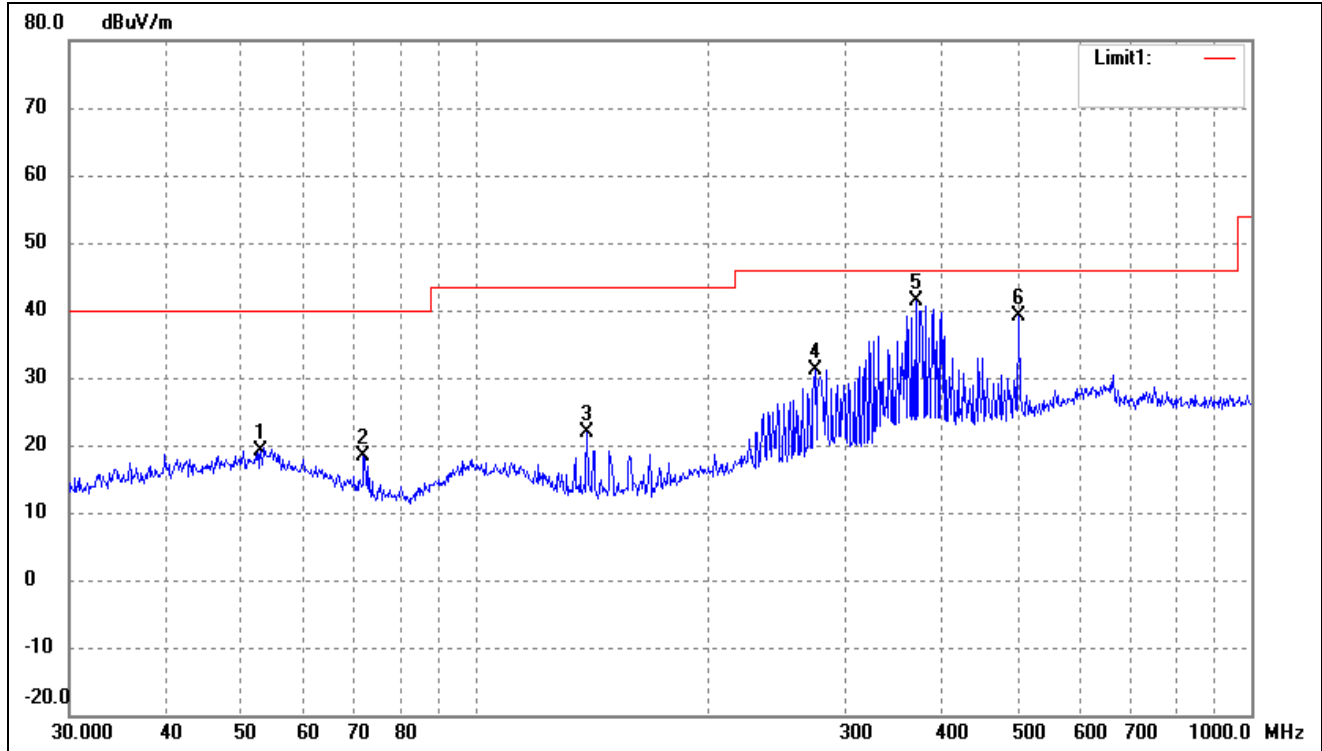
802.11n-HT40

Test Channel

5190MHz(worst case)

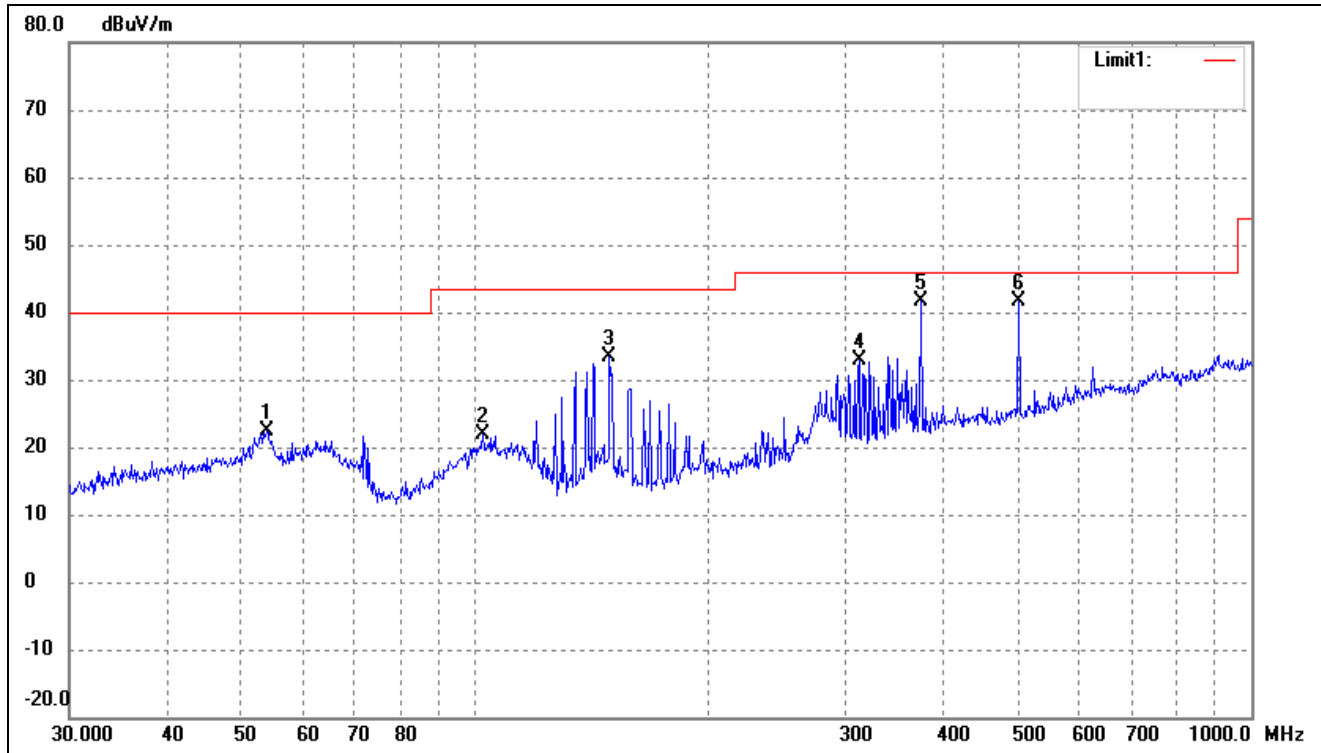
Polarity:

Horizontal



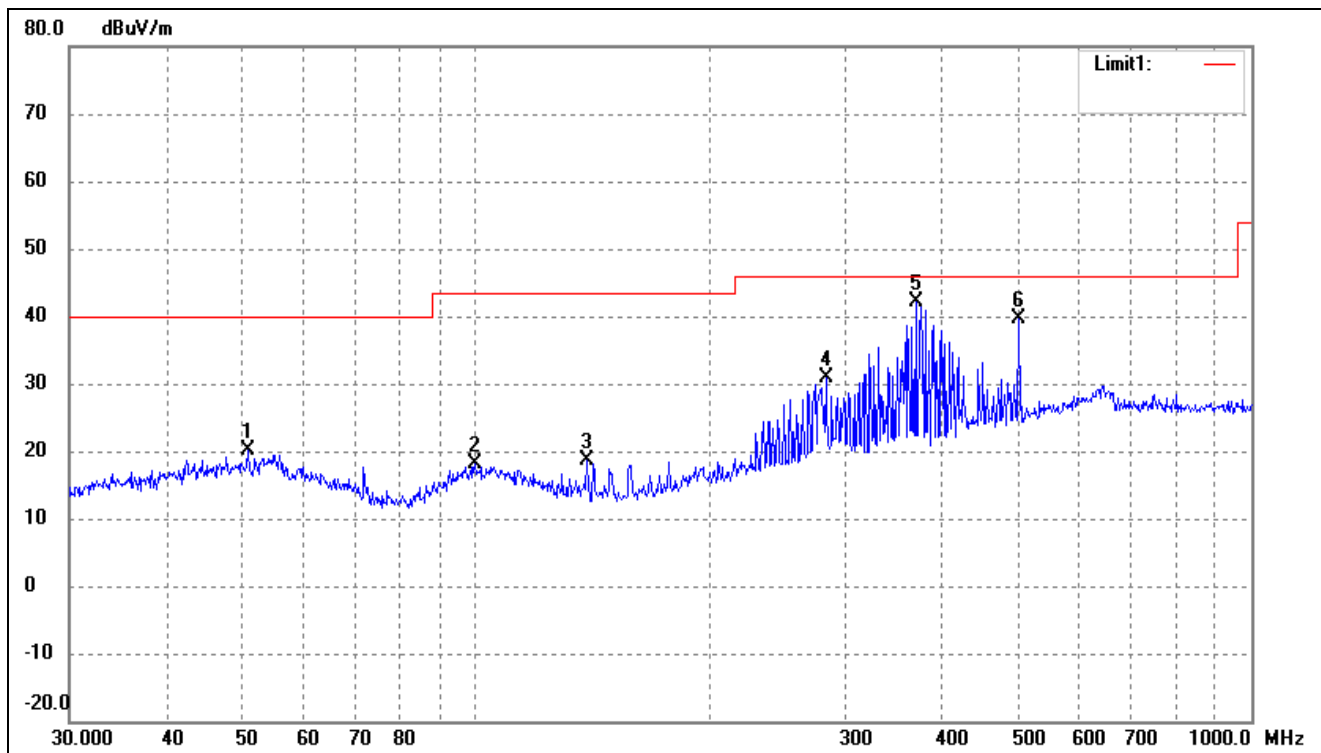
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.9453            | 27.25               | -8.02         | 19.23              | 40.00             | -20.77         | -           | -              | peak   |
| 2   | 71.8319            | 30.82               | -12.38        | 18.44              | 40.00             | -21.56         | -           | -              | peak   |
| 3   | 139.3612           | 33.80               | -11.91        | 21.89              | 43.50             | -21.61         | -           | -              | peak   |
| 4   | 274.1938           | 37.01               | -5.88         | 31.13              | 46.00             | -14.87         | -           | -              | peak   |
| 5   | 369.4046           | 44.96               | -3.50         | 41.46              | 46.00             | -4.54          | -           | -              | peak   |
| 6   | 501.1789           | 40.26               | -1.18         | 39.08              | 46.00             | -6.92          | -           | -              | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT40 |                     |           |          |
| Test Channel | 5190MHz(worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.8818            | 30.39               | -8.08         | 22.31              | 40.00             | -17.69         | -           | -              | peak   |
| 2   | 102.3597           | 30.34               | -8.58         | 21.76              | 43.50             | -21.74         | -           | -              | peak   |
| 3   | 148.9625           | 45.27               | -11.88        | 33.39              | 43.50             | -10.11         | -           | -              | peak   |
| 4   | 312.1794           | 37.71               | -4.73         | 32.98              | 46.00             | -13.02         | -           | -              | peak   |
| 5   | 375.9385           | 44.91               | -3.30         | 41.61              | 46.00             | -4.39          | -           | -              | peak   |
| 6   | 501.1790           | 42.88               | -1.18         | 41.70              | 46.00             | -4.30          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT40 |                     |           |            |
| Test Channel  | 5190MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 50.9420            | 28.15               | -7.96         | 20.19              | 40.00             | -19.81         | -           | -              | peak   |
| 2   | 99.8777            | 26.96               | -8.73         | 18.23              | 43.50             | -25.27         | -           | -              | peak   |
| 3   | 139.3612           | 30.49               | -11.91        | 18.58              | 43.50             | -24.92         | -           | -              | peak   |
| 4   | 282.9852           | 36.17               | -5.38         | 30.79              | 46.00             | -15.21         | -           | -              | peak   |
| 5   | 369.4046           | 45.66               | -3.50         | 42.16              | 46.00             | -3.84          | -           | -              | peak   |
| 6   | 501.1789           | 40.86               | -1.18         | 39.68              | 46.00             | -6.32          | -           | -              | peak   |

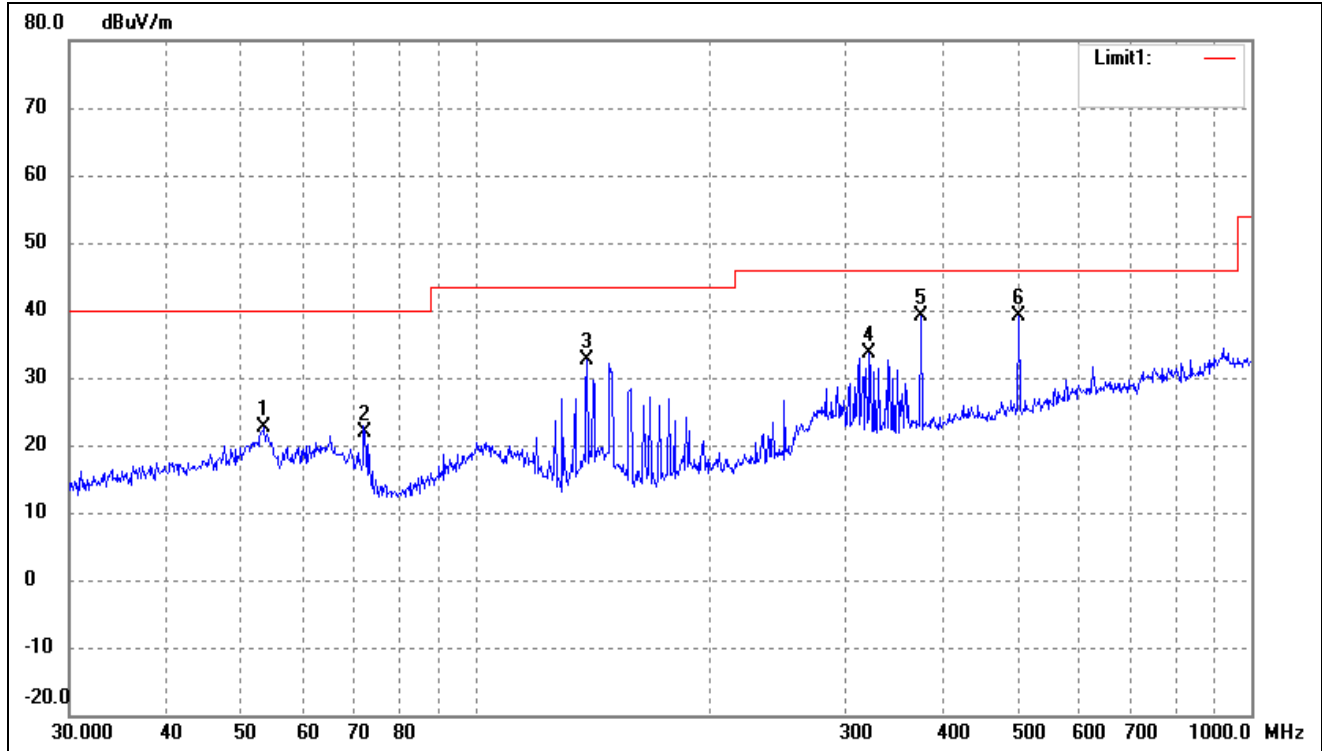
802.11ac-HT40

Test Channel

5190MHz(worst case)

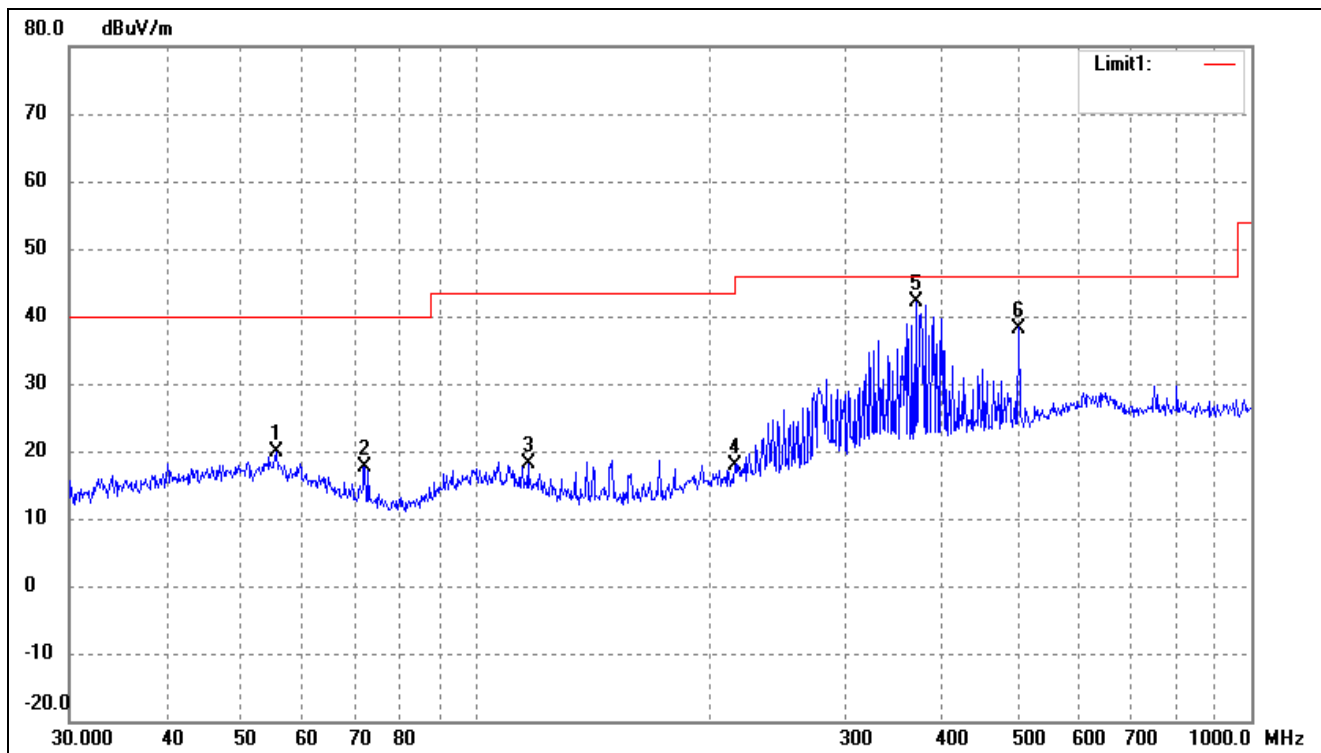
Polarity:

Vertical



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.5052            | 30.57               | -8.05         | 22.52              | 40.00             | -17.48         | -           | -              | peak   |
| 2   | 72.0843            | 34.30               | -12.44        | 21.86              | 40.00             | -18.14         | -           | -              | peak   |
| 3   | 139.3613           | 44.43               | -11.91        | 32.52              | 43.50             | -10.98         | -           | -              | peak   |
| 4   | 322.1886           | 38.01               | -4.39         | 33.62              | 46.00             | -12.38         | -           | -              | peak   |
| 5   | 375.9385           | 42.40               | -3.30         | 39.10              | 46.00             | -6.90          | -           | -              | peak   |
| 6   | 501.1790           | 40.34               | -1.18         | 39.16              | 46.00             | -6.84          | -           | -              | peak   |

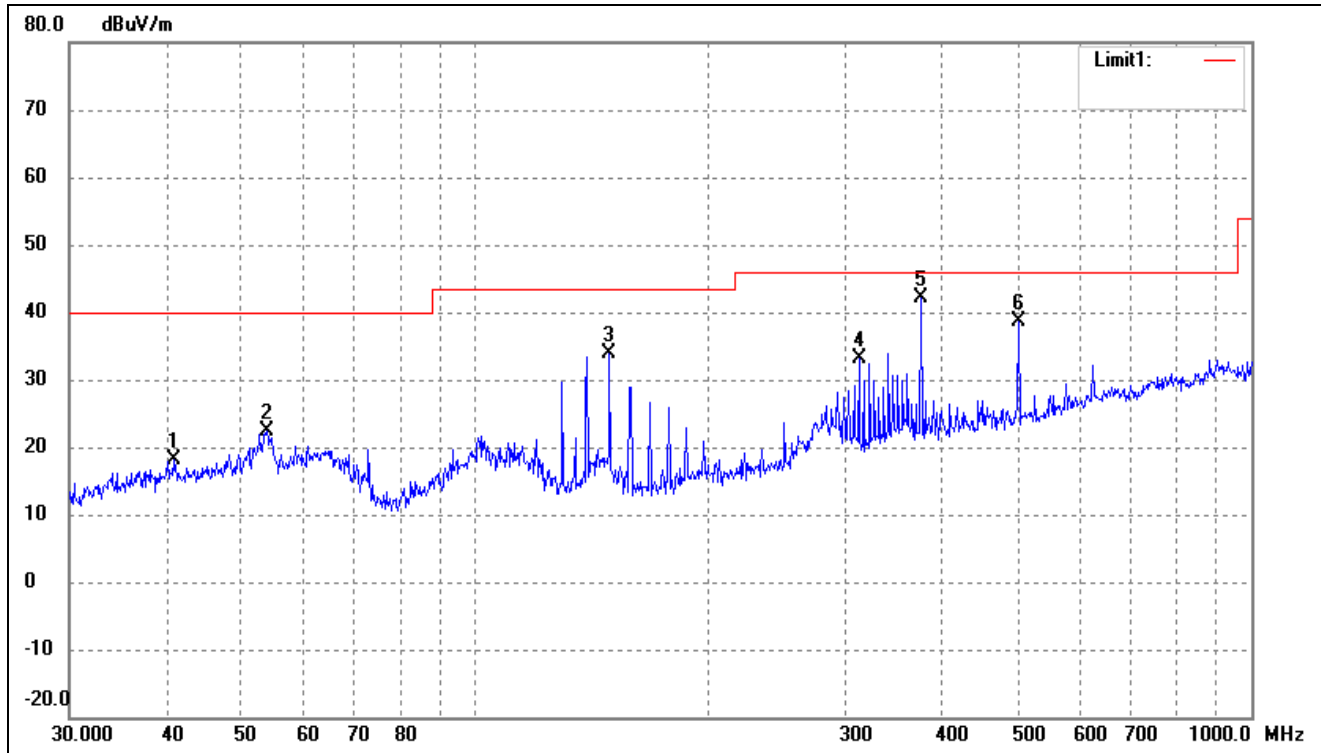
|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE40 |                     |           |            |
| Test Channel  | 5190MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.4147            | 28.06               | -8.24         | 19.82              | 40.00             | -20.18         | -           | -              | peak   |
| 2   | 72.0842            | 30.11               | -12.44        | 17.67              | 40.00             | -22.33         | -           | -              | peak   |
| 3   | 116.9495           | 27.86               | -9.78         | 18.08              | 43.50             | -25.42         | -           | -              | peak   |
| 4   | 216.0240           | 25.98               | -8.02         | 17.96              | 46.00             | -28.04         | -           | -              | peak   |
| 5   | 369.4046           | 45.72               | -3.50         | 42.22              | 46.00             | -3.78          | -           | -              | peak   |
| 6   | 501.1789           | 39.43               | -1.18         | 38.25              | 46.00             | -7.75          | -           | -              | peak   |

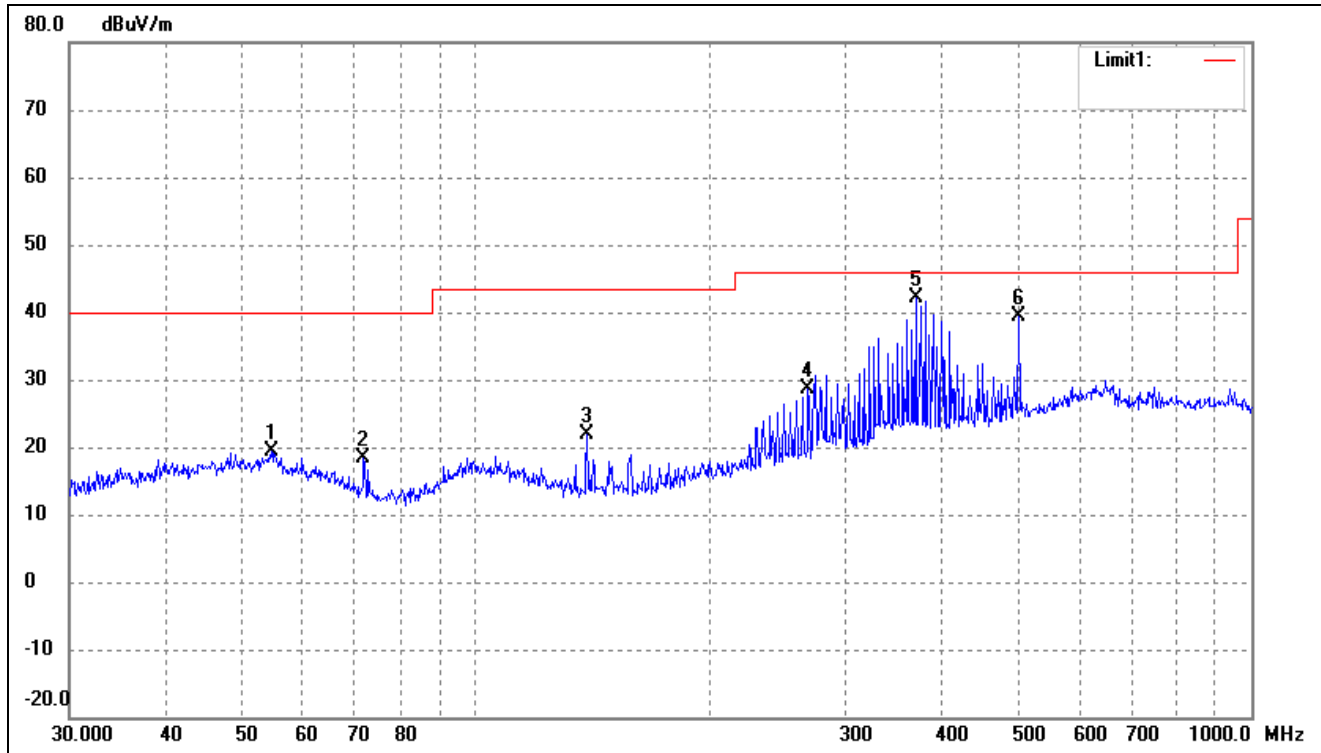


|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE40 |                     |           |          |
| Test Channel  | 5190MHz(worst case) | Polarity: | Vertical |



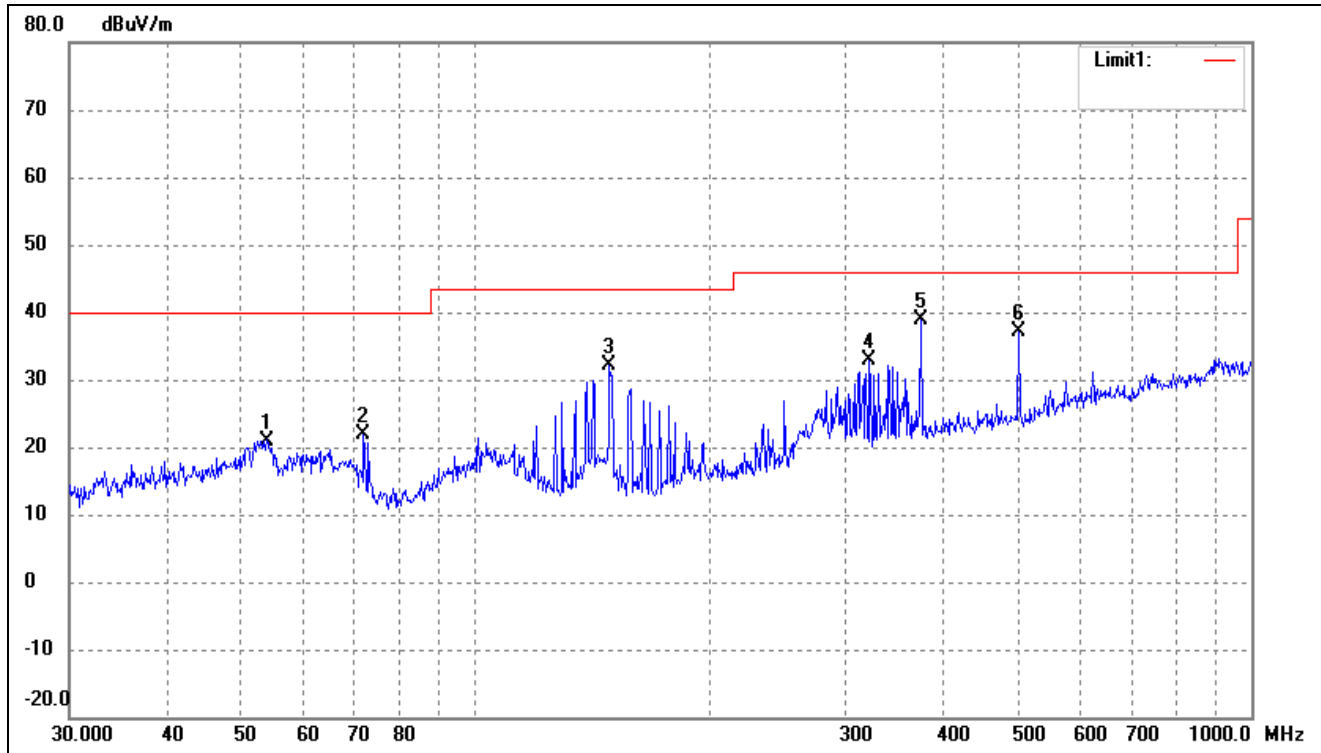
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 40.8446            | 27.13               | -9.07         | 18.06              | 40.00             | -21.94         | -           | -              | peak   |
| 2   | 53.8818            | 30.56               | -8.08         | 22.48              | 40.00             | -17.52         | -           | -              | peak   |
| 3   | 148.9625           | 45.82               | -11.88        | 33.94              | 43.50             | -9.56          | -           | -              | peak   |
| 4   | 312.1794           | 37.91               | -4.73         | 33.18              | 46.00             | -12.82         | -           | -              | peak   |
| 5   | 375.9385           | 45.49               | -3.30         | 42.19              | 46.00             | -3.81          | -           | -              | peak   |
| 6   | 501.1790           | 39.85               | -1.18         | 38.67              | 46.00             | -7.33          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT80 |                     |           |            |
| Test Channel  | 5210MHz(worst case) | Polarity: | Horizontal |



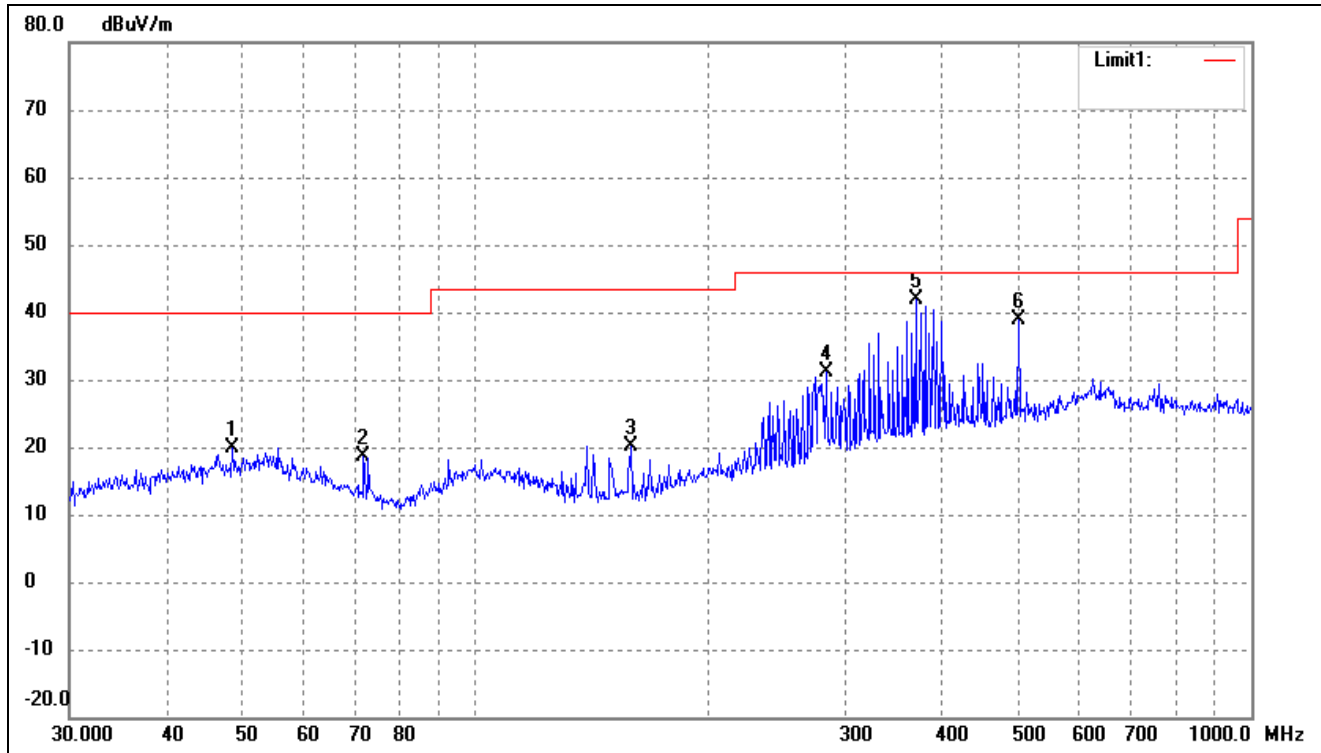
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.6428            | 27.42               | -8.15         | 19.27              | 40.00             | -20.73         | -           | -              | peak   |
| 2   | 71.8319            | 30.66               | -12.38        | 18.28              | 40.00             | -21.72         | -           | -              | peak   |
| 3   | 139.3612           | 33.90               | -11.91        | 21.99              | 43.50             | -21.51         | -           | -              | peak   |
| 4   | 268.4852           | 34.81               | -6.22         | 28.59              | 46.00             | -17.41         | -           | -              | peak   |
| 5   | 369.4046           | 45.71               | -3.50         | 42.21              | 46.00             | -3.79          | -           | -              | peak   |
| 6   | 501.1789           | 40.57               | -1.18         | 39.39              | 46.00             | -6.61          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT80 |                     |           |          |
| Test Channel  | 5210MHz(worst case) | Polarity: | Vertical |



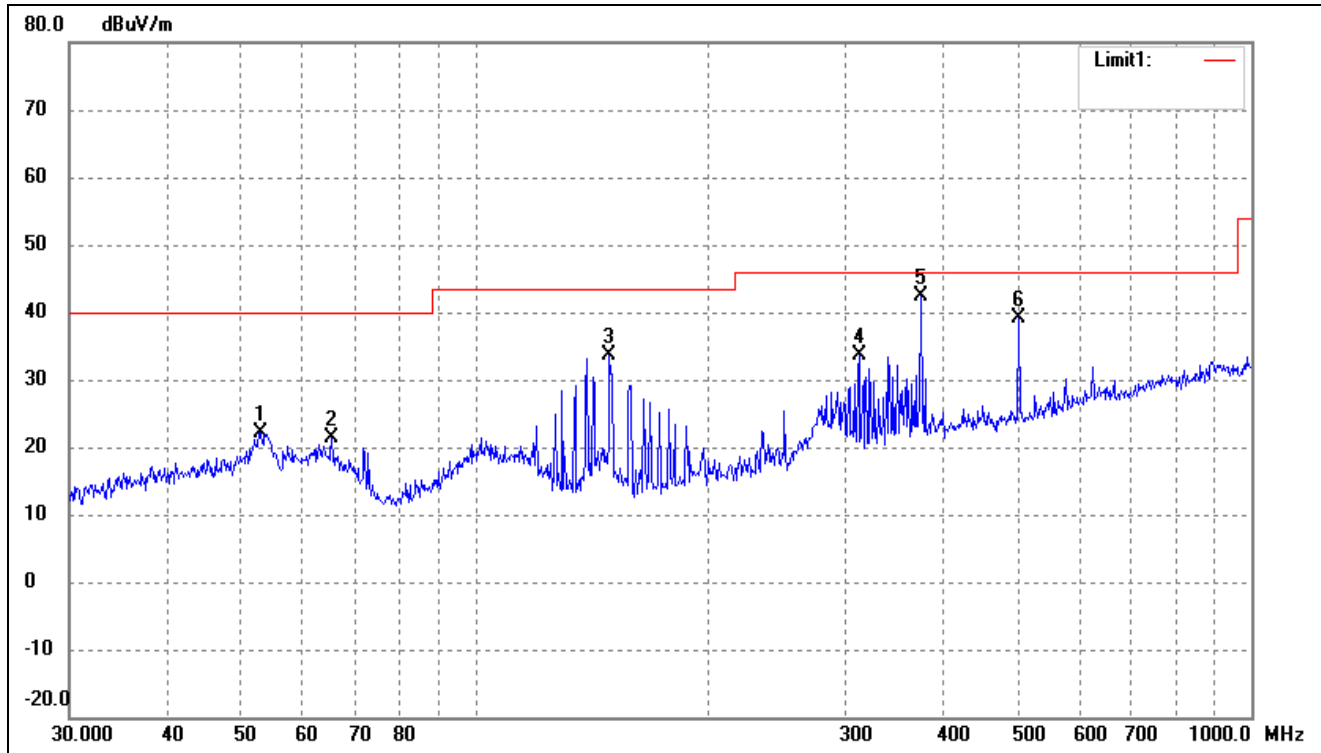
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.8818            | 29.08               | -8.08         | 21.00              | 40.00             | -19.00         | -           | -              | peak   |
| 2   | 71.8320            | 34.26               | -12.38        | 21.88              | 40.00             | -18.12         | -           | -              | peak   |
| 3   | 148.9625           | 44.01               | -11.88        | 32.13              | 43.50             | -11.37         | -           | -              | peak   |
| 4   | 322.1886           | 37.31               | -4.39         | 32.92              | 46.00             | -13.08         | -           | -              | peak   |
| 5   | 375.9385           | 42.13               | -3.30         | 38.83              | 46.00             | -7.17          | -           | -              | peak   |
| 6   | 501.1790           | 38.20               | -1.18         | 37.02              | 46.00             | -8.98          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE80 |                     |           |            |
| Test Channel  | 5210MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 48.6719            | 27.93               | -8.00         | 19.93              | 40.00             | -20.07         | -           | -              | peak   |
| 2   | 71.8319            | 30.90               | -12.38        | 18.52              | 40.00             | -21.48         | -           | -              | peak   |
| 3   | 158.6676           | 31.56               | -11.42        | 20.14              | 43.50             | -23.36         | -           | -              | peak   |
| 4   | 282.9852           | 36.61               | -5.38         | 31.23              | 46.00             | -14.77         | -           | -              | peak   |
| 5   | 369.4046           | 45.30               | -3.50         | 41.80              | 46.00             | -4.20          | -           | -              | peak   |
| 6   | 501.1789           | 40.01               | -1.18         | 38.83              | 46.00             | -7.17          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE80 |                     |           |          |
| Test Channel  | 5210MHz(worst case) | Polarity: | Vertical |

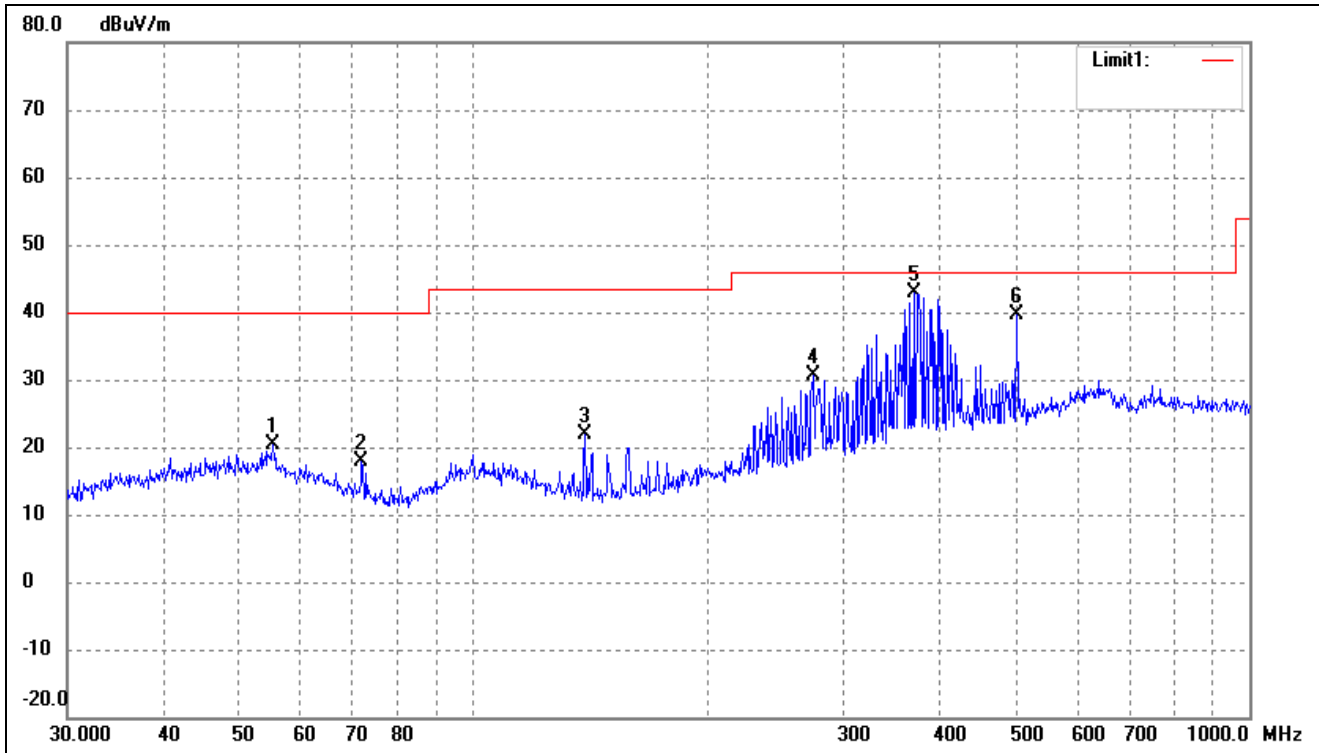


| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.9453            | 30.18               | -8.02         | 22.16              | 40.00             | -17.84         | -           | -              | peak   |
| 2   | 65.3432            | 31.83               | -10.43        | 21.40              | 40.00             | -18.60         | -           | -              | peak   |
| 3   | 148.9625           | 45.40               | -11.88        | 33.52              | 43.50             | -9.98          | -           | -              | peak   |
| 4   | 312.1794           | 38.31               | -4.73         | 33.58              | 46.00             | -12.42         | -           | -              | peak   |
| 5   | 375.9385           | 45.59               | -3.30         | 42.29              | 46.00             | -3.71          | -           | -              | peak   |
| 6   | 501.1790           | 40.39               | -1.18         | 39.21              | 46.00             | -6.79          | -           | -              | peak   |

5260-5320MHz

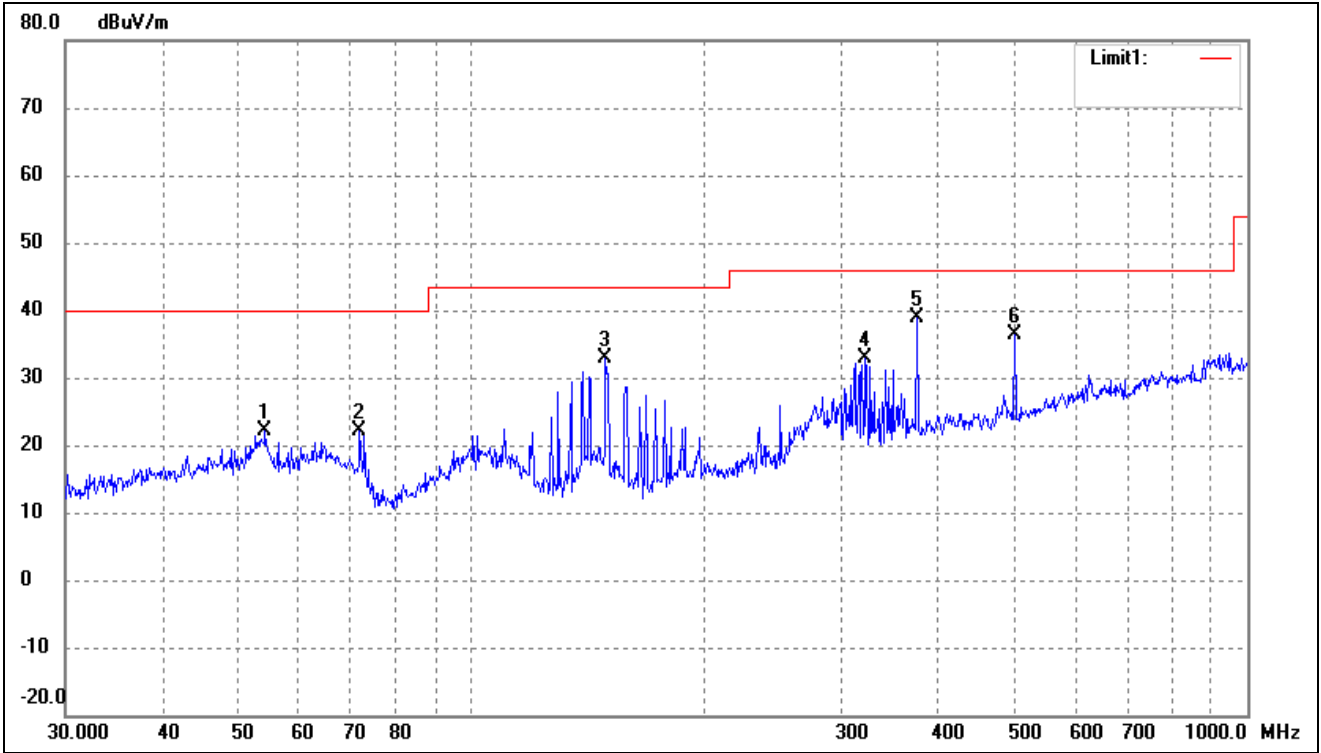
802.11a

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| Test Channel | 5260MHz(Worst case) | Polarity: | Horizontal |
|--------------|---------------------|-----------|------------|



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.2207            | 28.61               | -8.21         | 20.40              | 40.00             | -19.60         | -           | -              | peak   |
| 2   | 71.8319            | 30.21               | -12.38        | 17.83              | 40.00             | -22.17         | -           | -              | peak   |
| 3   | 139.3612           | 33.88               | -11.91        | 21.97              | 43.50             | -21.53         | -           | -              | peak   |
| 4   | 274.1938           | 36.59               | -5.88         | 30.71              | 46.00             | -15.29         | -           | -              | peak   |
| 5   | 369.4046           | 46.50               | -3.50         | 43.00              | 46.00             | -3.00          | -           | -              | peak   |
| 6   | 501.1789           | 40.91               | -1.18         | 39.73              | 46.00             | -6.27          | -           | -              | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11a      |                     |           |          |
| Test Channel | 5260MHz(Worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.2610            | 30.35               | -8.11         | 22.24              | 40.00             | -17.76         | -           | -              | peak   |
| 2   | 71.8320            | 34.50               | -12.38        | 22.12              | 40.00             | -17.88         | -           | -              | peak   |
| 3   | 148.9625           | 44.76               | -11.88        | 32.88              | 43.50             | -10.62         | -           | -              | peak   |
| 4   | 322.1886           | 37.38               | -4.39         | 32.99              | 46.00             | -13.01         | -           | -              | peak   |
| 5   | 375.9385           | 42.30               | -3.30         | 39.00              | 46.00             | -7.00          | -           | -              | peak   |
| 6   | 501.1790           | 37.63               | -1.18         | 36.45              | 46.00             | -9.55          | -           | -              | peak   |

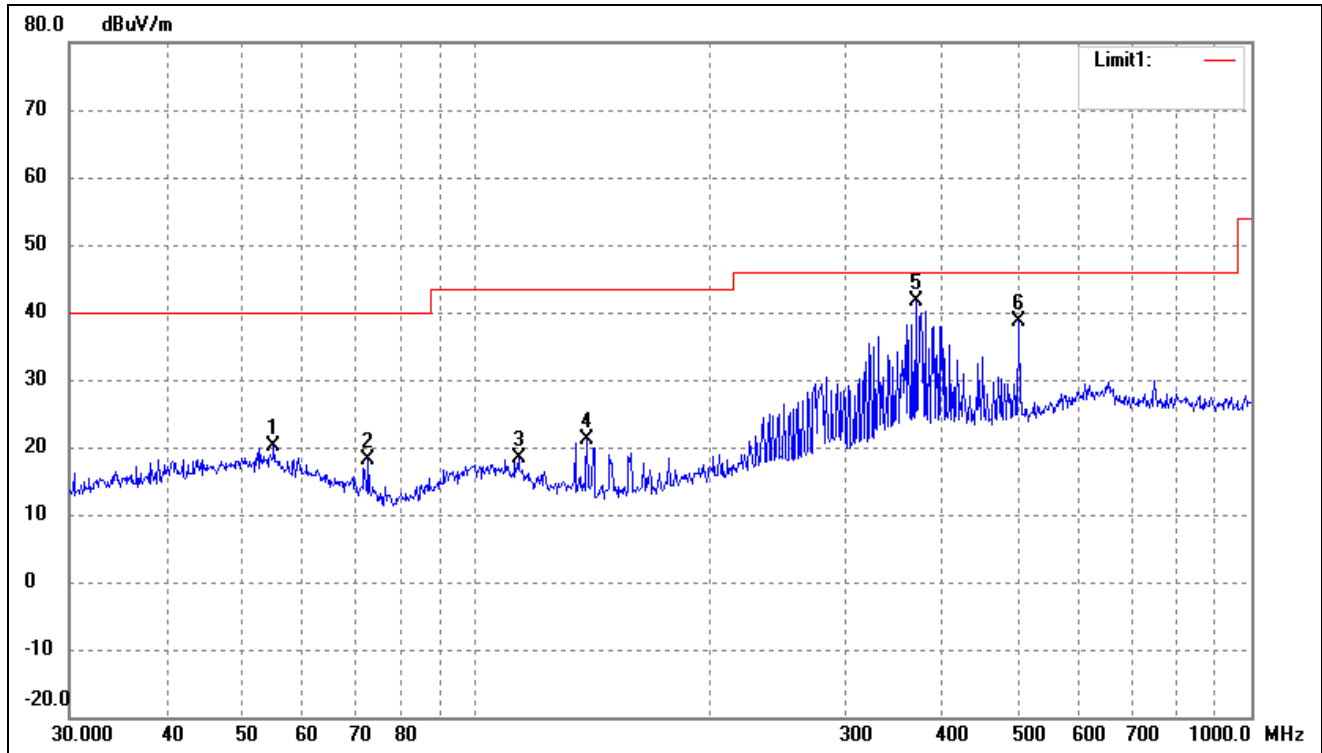
802.11n-HT20

Test Channel

5260MHz(worst case)

Polarity:

Horizontal



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.0274            | 28.33               | -8.18         | 20.15              | 40.00             | -19.85         | -           | -              | peak   |
| 2   | 72.8465            | 30.69               | -12.60        | 18.09              | 40.00             | -21.91         | -           | -              | peak   |
| 3   | 113.7142           | 27.59               | -9.32         | 18.27              | 43.50             | -25.23         | -           | -              | peak   |
| 4   | 139.3612           | 32.99               | -11.91        | 21.08              | 43.50             | -22.42         | -           | -              | peak   |
| 5   | 369.4046           | 45.21               | -3.50         | 41.71              | 46.00             | -4.29          | -           | -              | peak   |
| 6   | 501.1789           | 39.87               | -1.18         | 38.69              | 46.00             | -7.31          | -           | -              | peak   |



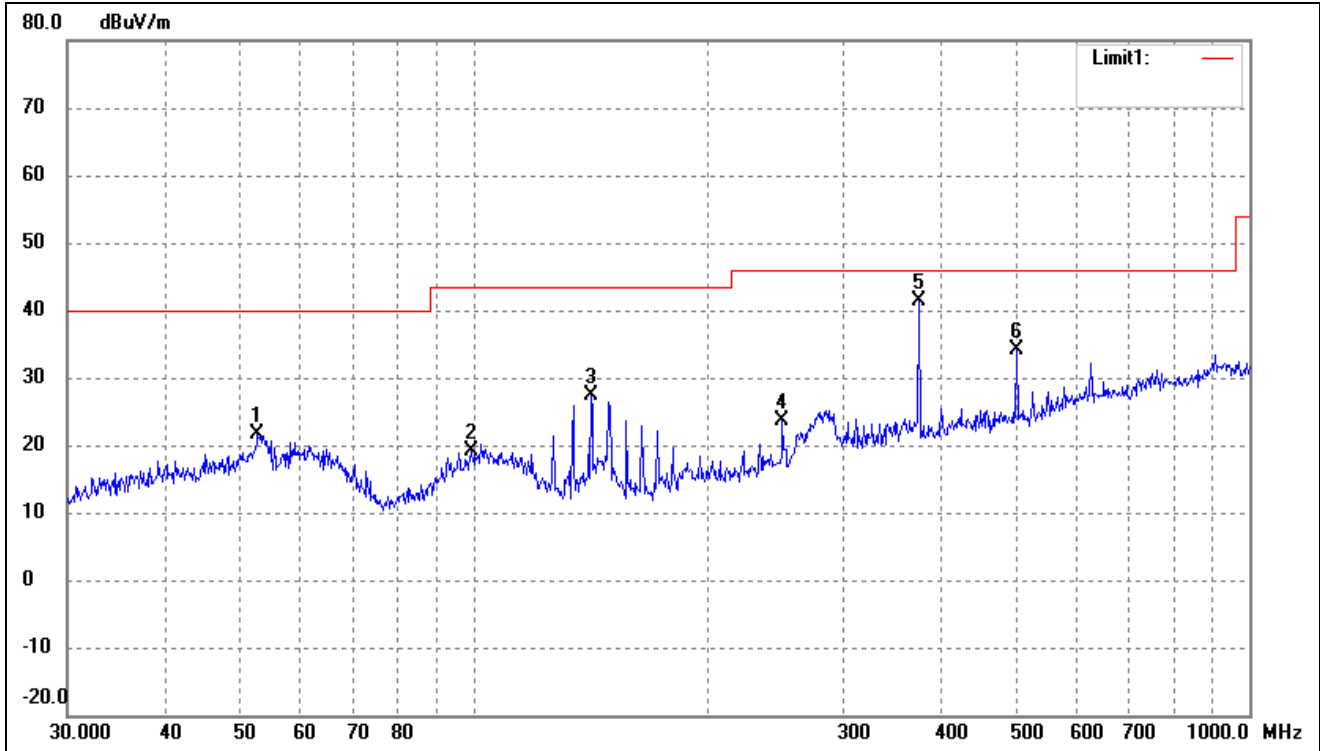
802.11n-HT20

Test Channel

5260MHz(worst case)

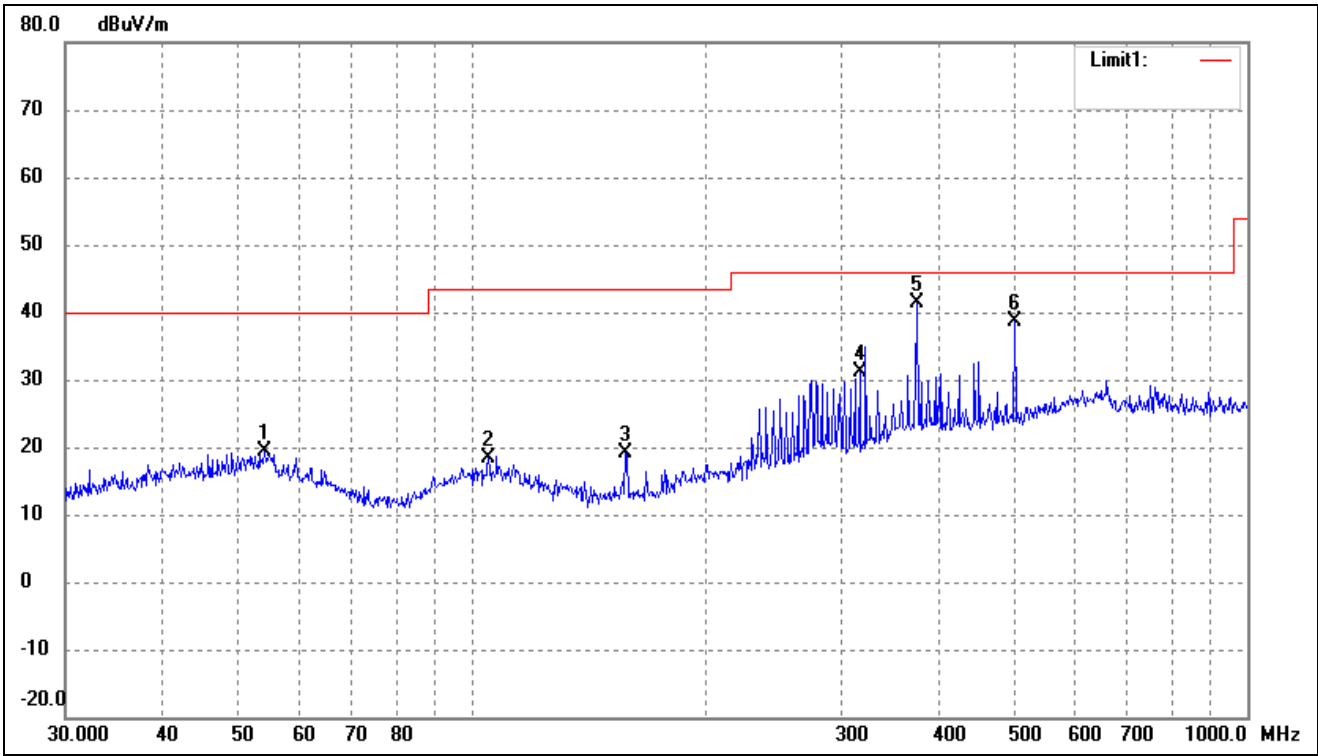
Polarity:

Vertical



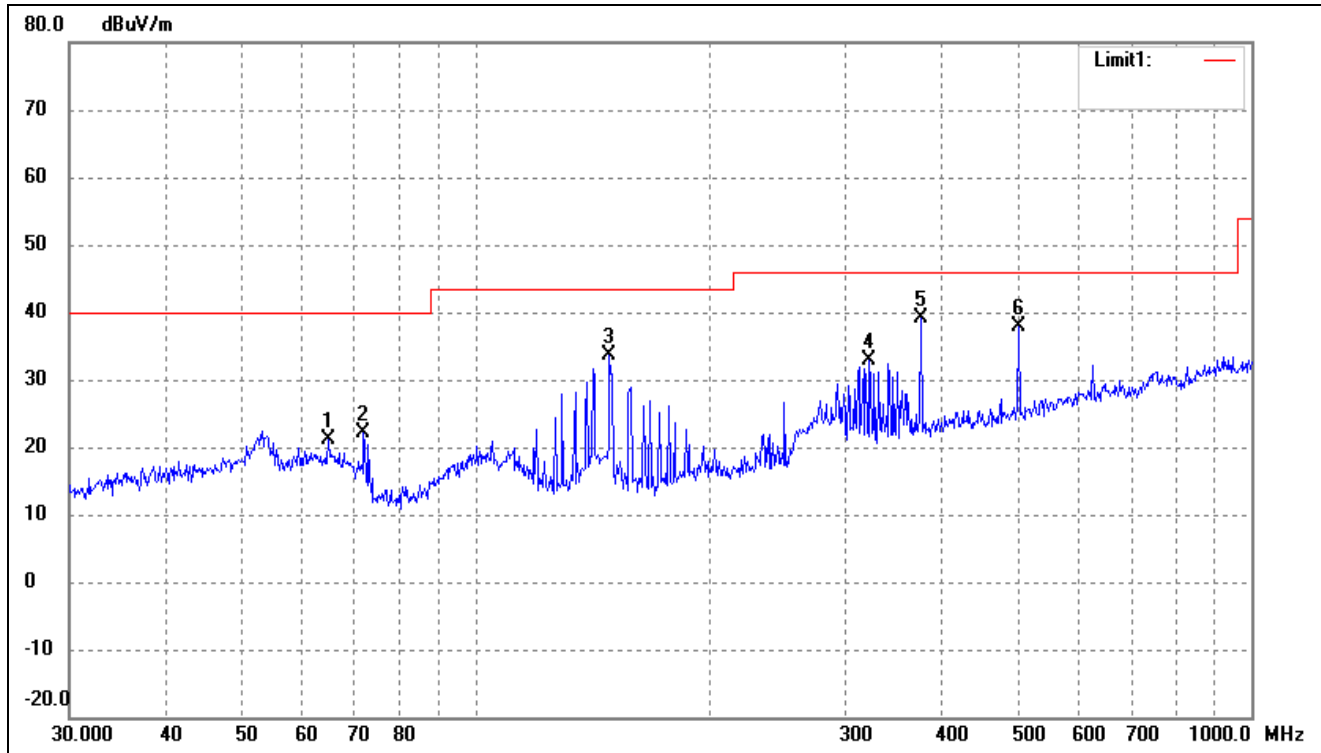
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.7600            | 29.55               | -8.01         | 21.54              | 40.00             | -18.46         | -           | -              | peak   |
| 2   | 99.5281            | 27.79               | -8.77         | 19.02              | 43.50             | -24.48         | -           | -              | peak   |
| 3   | 141.8262           | 39.28               | -11.94        | 27.34              | 43.50             | -16.16         | -           | -              | peak   |
| 4   | 250.3012           | 30.18               | -6.58         | 23.60              | 46.00             | -22.40         | -           | -              | peak   |
| 5   | 375.9385           | 44.67               | -3.30         | 41.37              | 46.00             | -4.63          | -           | -              | peak   |
| 6   | 501.1790           | 35.41               | -1.18         | 34.23              | 46.00             | -11.77         | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT20 |                     |           |            |
| Test Channel  | 5260MHz(worst case) | Polarity: | Horizontal |



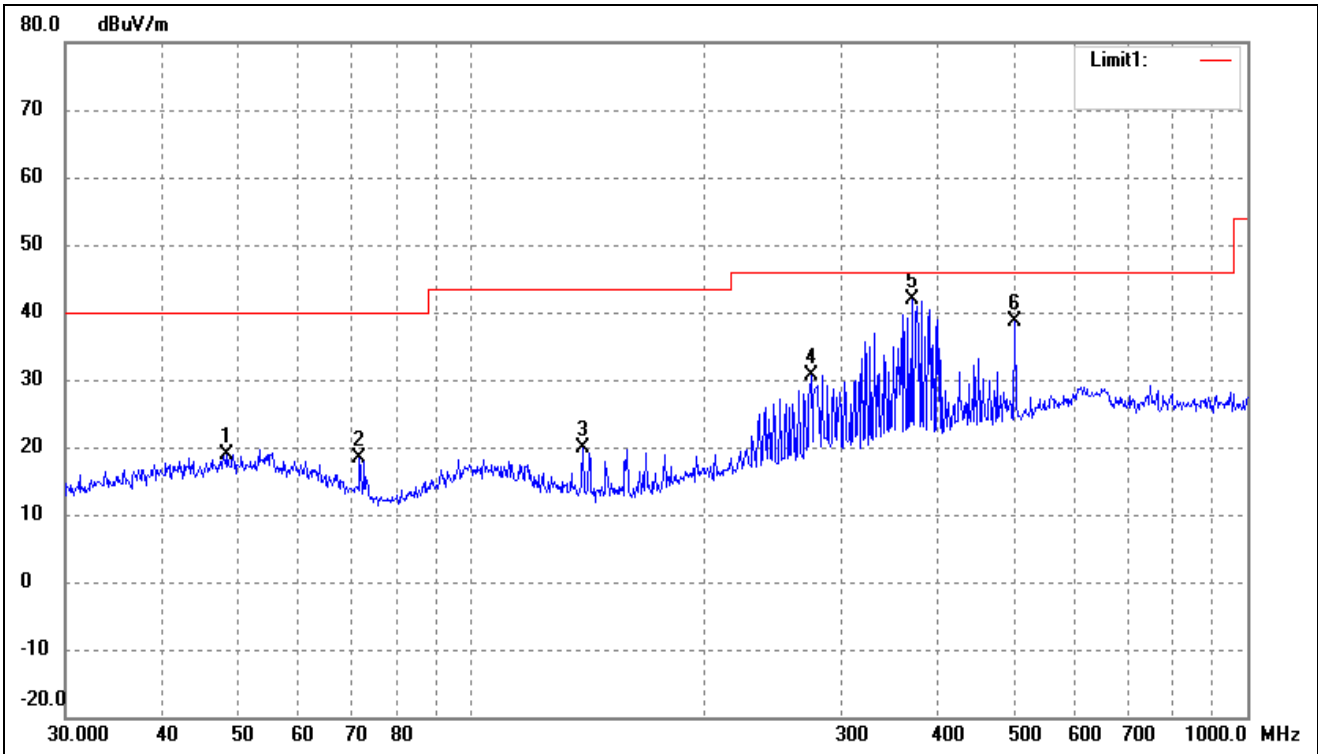
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.2610            | 27.52               | -8.11         | 19.41              | 40.00             | -20.59         | -           | -              | peak   |
| 2   | 105.2717           | 27.00               | -8.55         | 18.45              | 43.50             | -25.05         | -           | -              | peak   |
| 3   | 158.1123           | 30.51               | -11.45        | 19.06              | 43.50             | -24.44         | -           | -              | peak   |
| 4   | 316.5889           | 35.79               | -4.61         | 31.18              | 46.00             | -14.82         | -           | -              | peak   |
| 5   | 375.9384           | 44.75               | -3.30         | 41.45              | 46.00             | -4.55          | -           | -              | peak   |
| 6   | 501.1789           | 39.89               | -1.18         | 38.71              | 46.00             | -7.29          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT20 |                     |           |          |
| Test Channel  | 5260MHz(worst case) | Polarity: | Vertical |



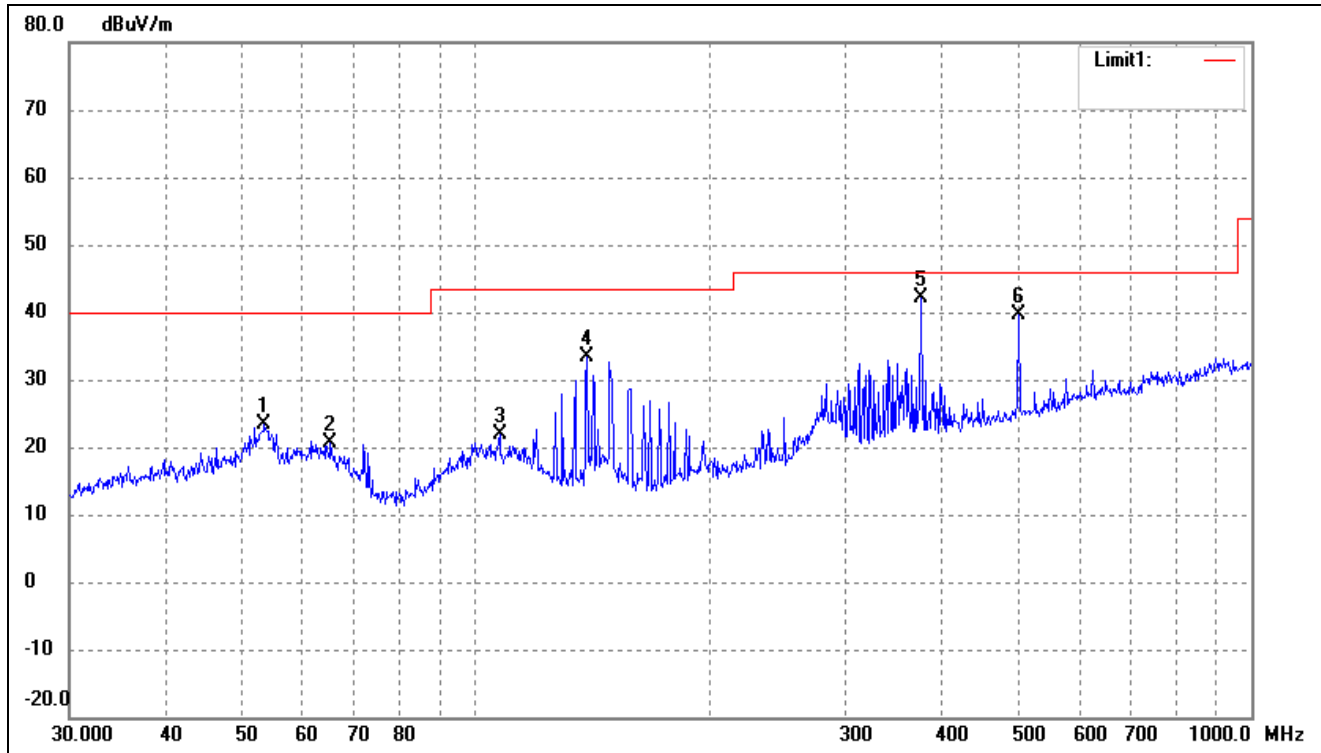
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 64.6594         | 31.25            | -10.22     | 21.03           | 40.00          | -18.97      | -        | -           | peak   |
| 2   | 71.8320         | 34.57            | -12.38     | 22.19           | 40.00          | -17.81      | -        | -           | peak   |
| 3   | 148.9625        | 45.60            | -11.88     | 33.72           | 43.50          | -9.78       | -        | -           | peak   |
| 4   | 322.1886        | 37.19            | -4.39      | 32.80           | 46.00          | -13.20      | -        | -           | peak   |
| 5   | 375.9385        | 42.41            | -3.30      | 39.11           | 46.00          | -6.89       | -        | -           | peak   |
| 6   | 501.1790        | 38.95            | -1.18      | 37.77           | 46.00          | -8.23       | -        | -           | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE20 |                     |           |            |
| Test Channel  | 5260MHz(worst case) | Polarity: | Horizontal |



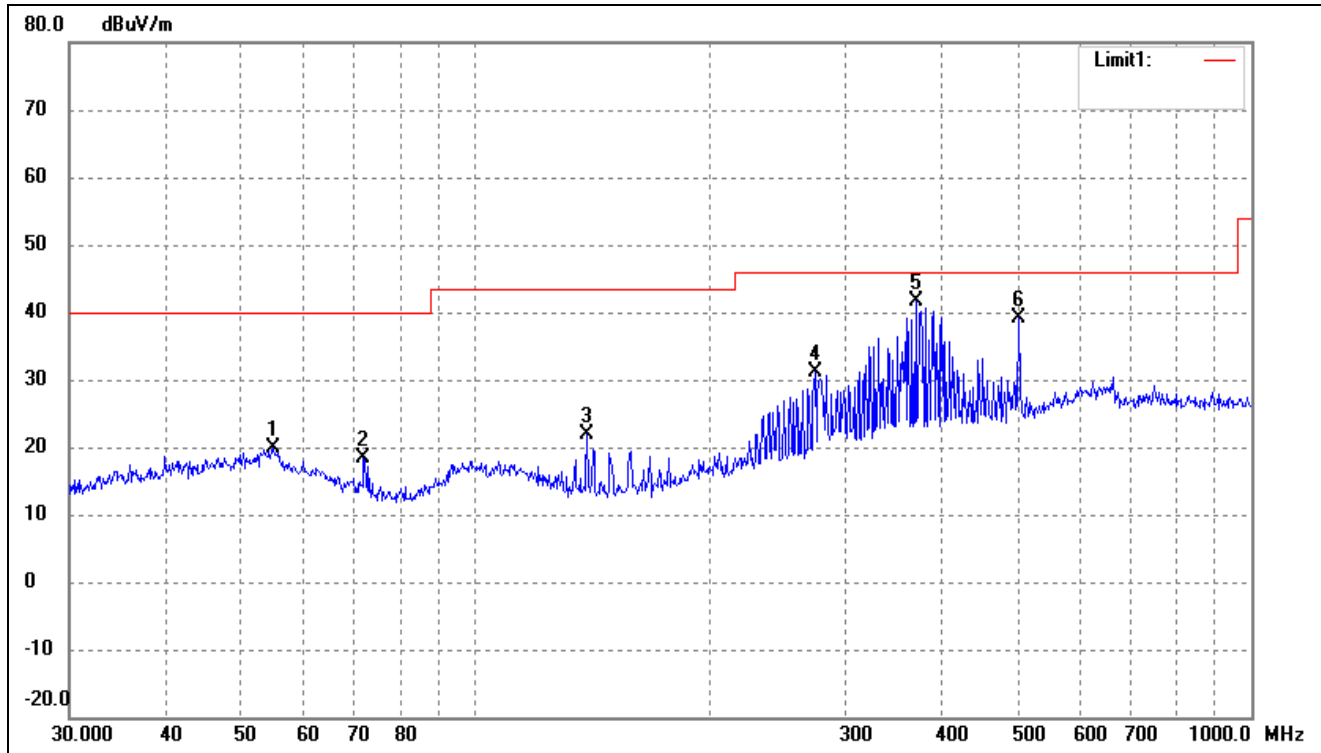
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 48.5016            | 27.00               | -8.00         | 19.00              | 40.00             | -21.00         | -           | -              | peak   |
| 2   | 71.8319            | 30.81               | -12.38        | 18.43              | 40.00             | -21.57         | -           | -              | peak   |
| 3   | 139.3612           | 31.69               | -11.91        | 19.78              | 43.50             | -23.72         | -           | -              | peak   |
| 4   | 274.1938           | 36.44               | -5.88         | 30.56              | 46.00             | -15.44         | -           | -              | peak   |
| 5   | 369.4046           | 45.48               | -3.50         | 41.98              | 46.00             | -4.02          | -           | -              | peak   |
| 6   | 501.1789           | 39.76               | -1.18         | 38.58              | 46.00             | -7.42          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE20 |                     |           |          |
| Test Channel  | 5260MHz(worst case) | Polarity: | Vertical |



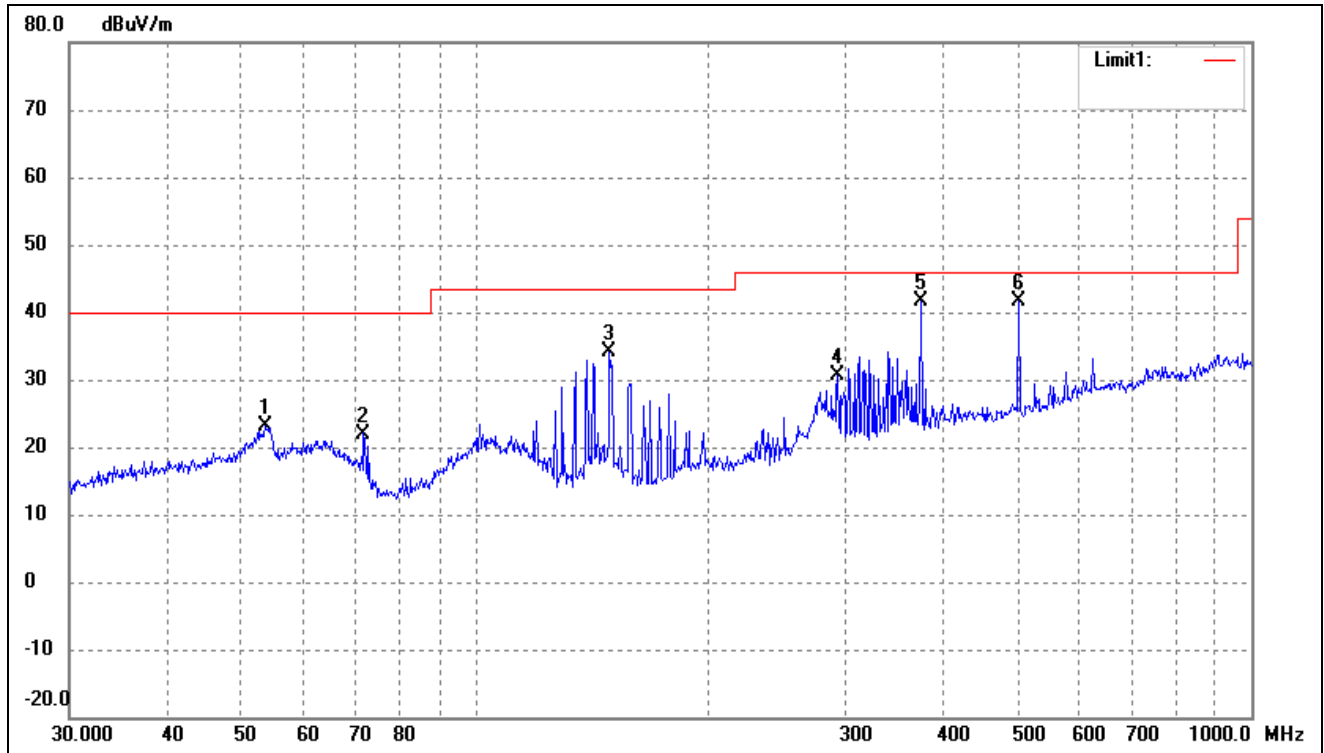
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.5052            | 31.50               | -8.05         | 23.45              | 40.00             | -16.55         | -           | -              | peak   |
| 2   | 65.1145            | 31.09               | -10.36        | 20.73              | 40.00             | -19.27         | -           | -              | peak   |
| 3   | 107.5101           | 30.46               | -8.65         | 21.81              | 43.50             | -21.69         | -           | -              | peak   |
| 4   | 139.3613           | 45.38               | -11.91        | 33.47              | 43.50             | -10.03         | -           | -              | peak   |
| 5   | 375.9385           | 45.45               | -3.30         | 42.15              | 46.00             | -3.85          | -           | -              | peak   |
| 6   | 501.1790           | 40.75               | -1.18         | 39.57              | 46.00             | -6.43          | -           | -              | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT40 |                     |           |            |
| Test Channel | 5270MHz(worst case) | Polarity: | Horizontal |



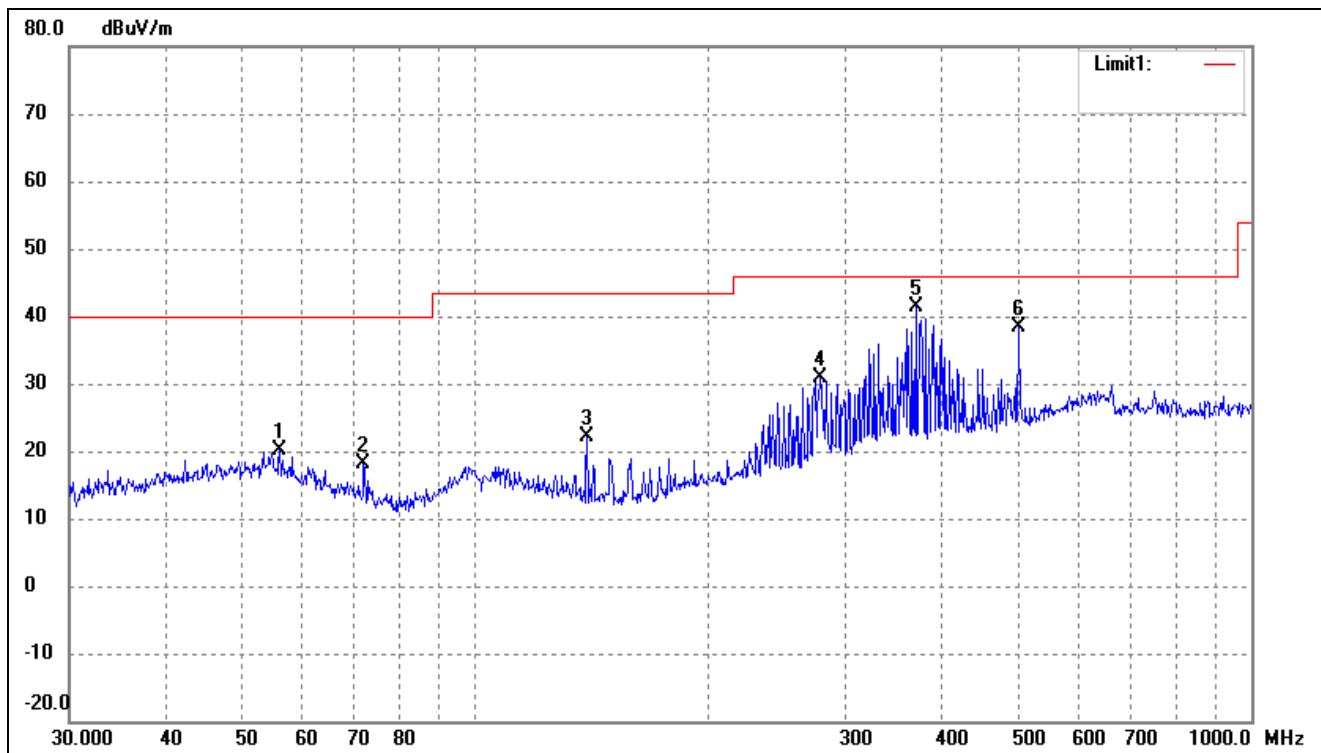
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.8348            | 28.14               | -8.17         | 19.97              | 40.00             | -20.03         | -           | -              | peak   |
| 2   | 71.8319            | 30.82               | -12.38        | 18.44              | 40.00             | -21.56         | -           | -              | peak   |
| 3   | 139.3612           | 33.80               | -11.91        | 21.89              | 43.50             | -21.61         | -           | -              | peak   |
| 4   | 274.1938           | 37.01               | -5.88         | 31.13              | 46.00             | -14.87         | -           | -              | peak   |
| 5   | 369.4046           | 45.21               | -3.50         | 41.71              | 46.00             | -4.29          | -           | -              | peak   |
| 6   | 501.1789           | 40.34               | -1.18         | 39.16              | 46.00             | -6.84          | -           | -              | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT40 |                     |           |          |
| Test Channel | 5270MHz(worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.6932            | 31.17               | -8.07         | 23.10              | 40.00             | -16.90         | -           | -              | peak   |
| 2   | 71.8320            | 34.38               | -12.38        | 22.00              | 40.00             | -18.00         | -           | -              | peak   |
| 3   | 148.9625           | 45.93               | -11.88        | 34.05              | 43.50             | -9.45          | -           | -              | peak   |
| 4   | 293.0842           | 35.76               | -5.05         | 30.71              | 46.00             | -15.29         | -           | -              | peak   |
| 5   | 375.9385           | 44.99               | -3.30         | 41.69              | 46.00             | -4.31          | -           | -              | peak   |
| 6   | 501.1790           | 42.88               | -1.18         | 41.70              | 46.00             | -4.30          | -           | -              | peak   |

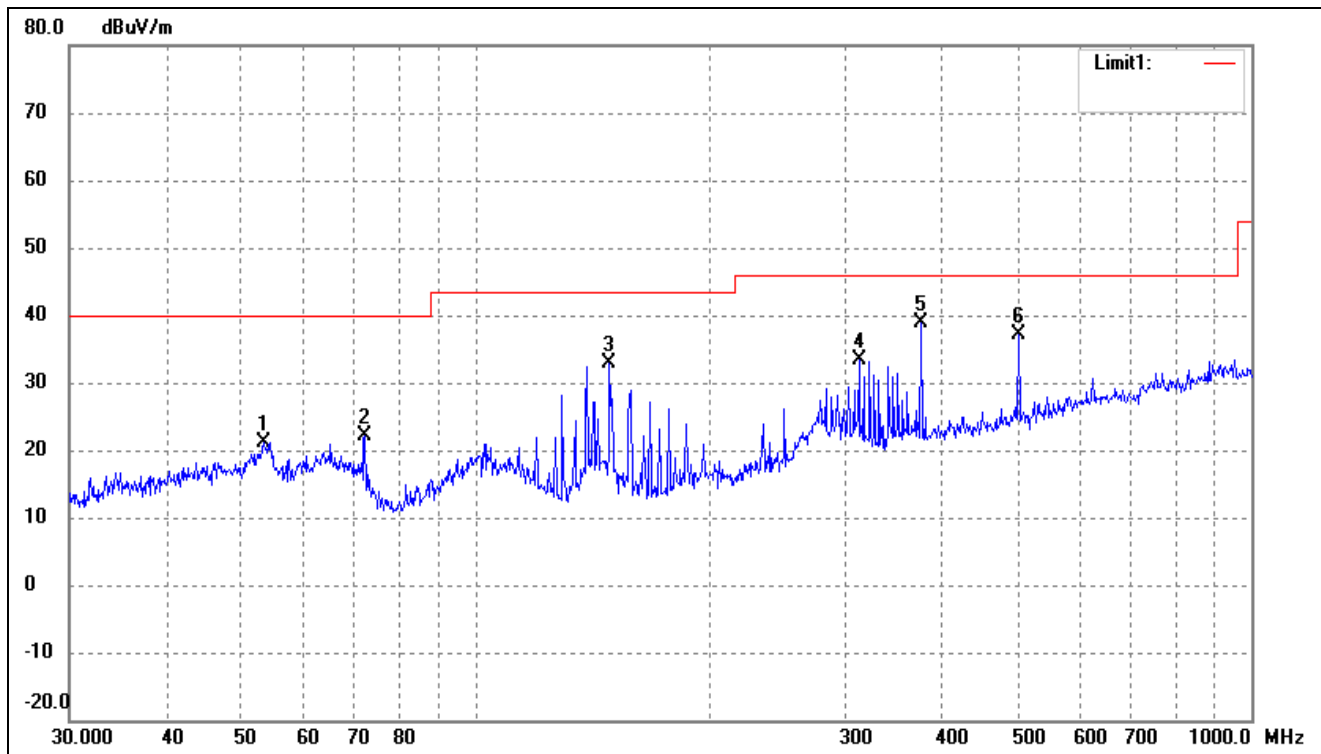
|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT40 |                     |           |            |
| Test Channel  | 5270MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 56.0007            | 28.43               | -8.31         | 20.12              | 40.00             | -19.88         | -           | -              | peak   |
| 2   | 71.8319            | 30.58               | -12.38        | 18.20              | 40.00             | -21.80         | -           | -              | peak   |
| 3   | 139.3611           | 34.07               | -11.91        | 22.16              | 43.50             | -21.34         | -           | -              | peak   |
| 4   | 278.0668           | 36.43               | -5.64         | 30.79              | 46.00             | -15.21         | -           | -              | peak   |
| 5   | 369.4045           | 44.83               | -3.50         | 41.33              | 46.00             | -4.67          | -           | -              | peak   |
| 6   | 501.1789           | 39.57               | -1.18         | 38.39              | 46.00             | -7.61          | -           | -              | peak   |

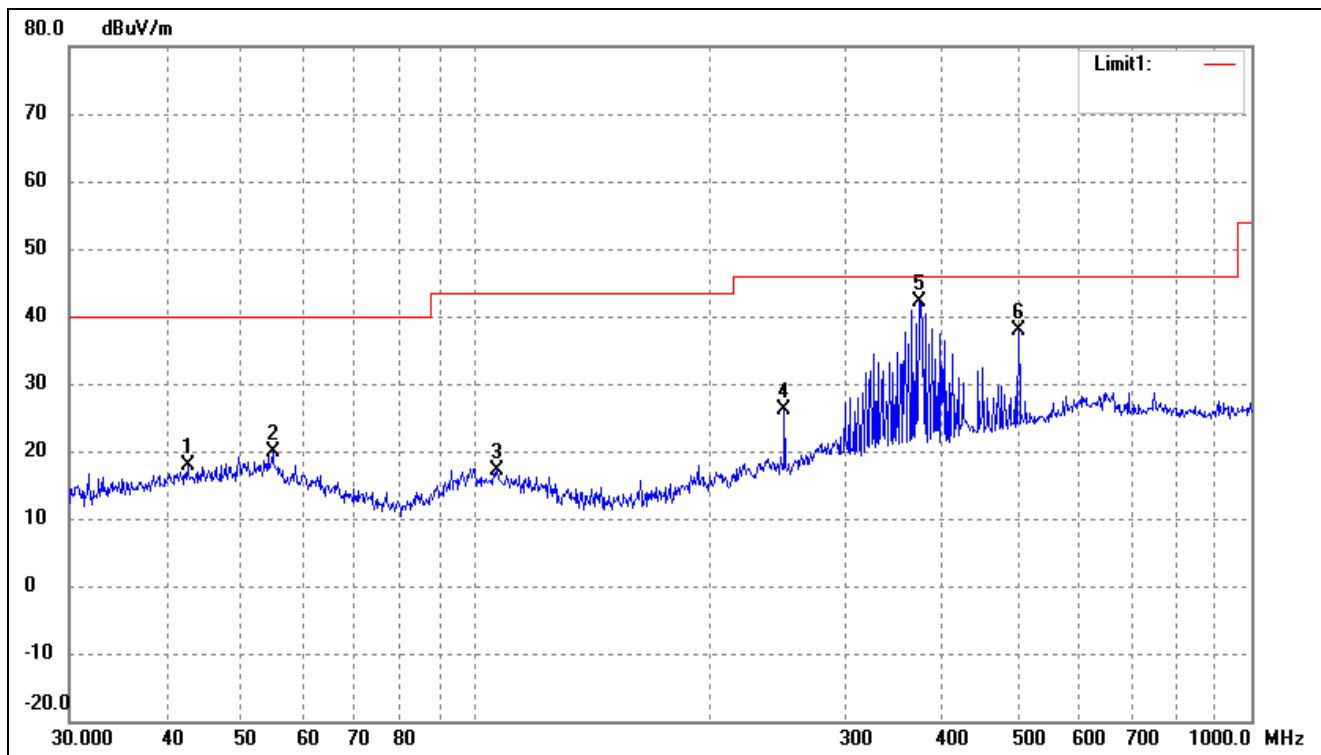


|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT40 |                     |           |          |
| Test Channel  | 5270MHz(worst case) | Polarity: | Vertical |



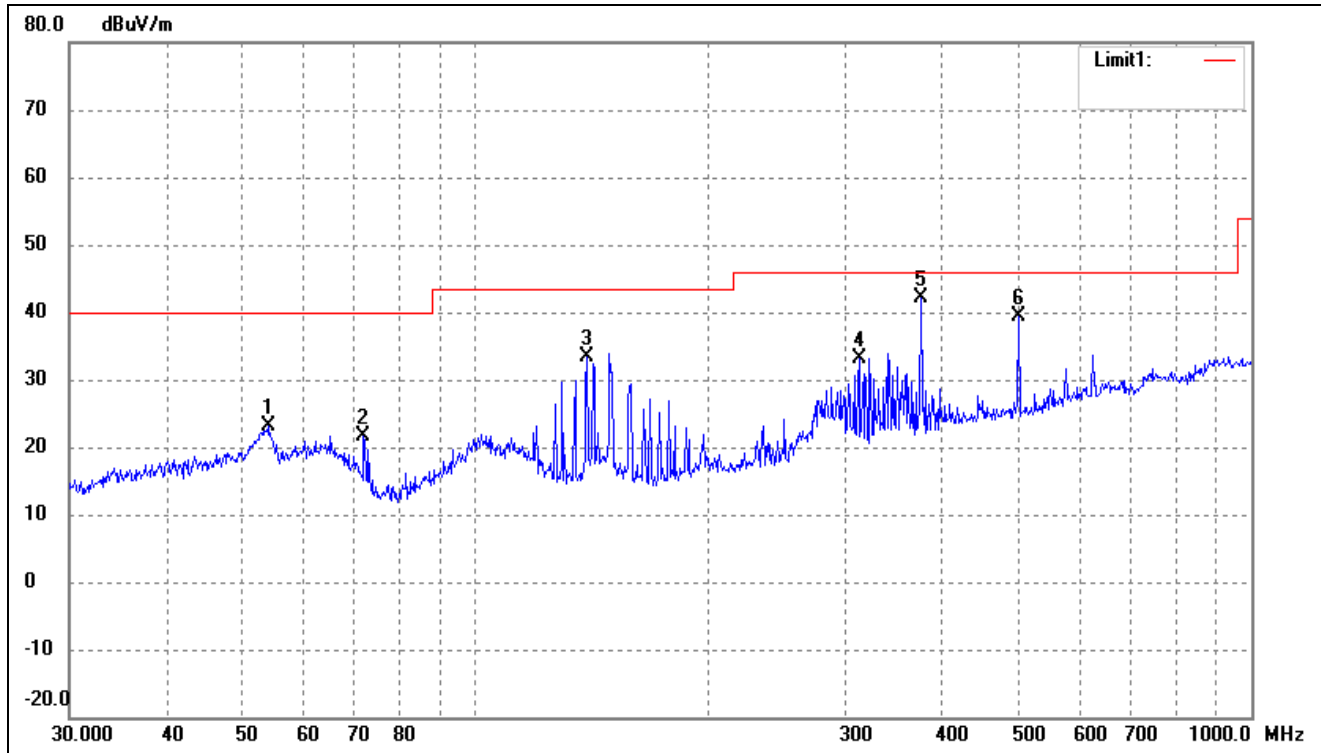
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.3179            | 29.20               | -8.05         | 21.15              | 40.00             | -18.85         | -           | -              | peak   |
| 2   | 72.0843            | 34.62               | -12.44        | 22.18              | 40.00             | -17.82         | -           | -              | peak   |
| 3   | 148.9625           | 44.70               | -11.88        | 32.82              | 43.50             | -10.68         | -           | -              | peak   |
| 4   | 312.1794           | 38.00               | -4.73         | 33.27              | 46.00             | -12.73         | -           | -              | peak   |
| 5   | 375.9385           | 42.18               | -3.30         | 38.88              | 46.00             | -7.12          | -           | -              | peak   |
| 6   | 501.1790           | 38.31               | -1.18         | 37.13              | 46.00             | -8.87          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE40 |                     |           |            |
| Test Channel  | 5270MHz(worst case) | Polarity: | Horizontal |



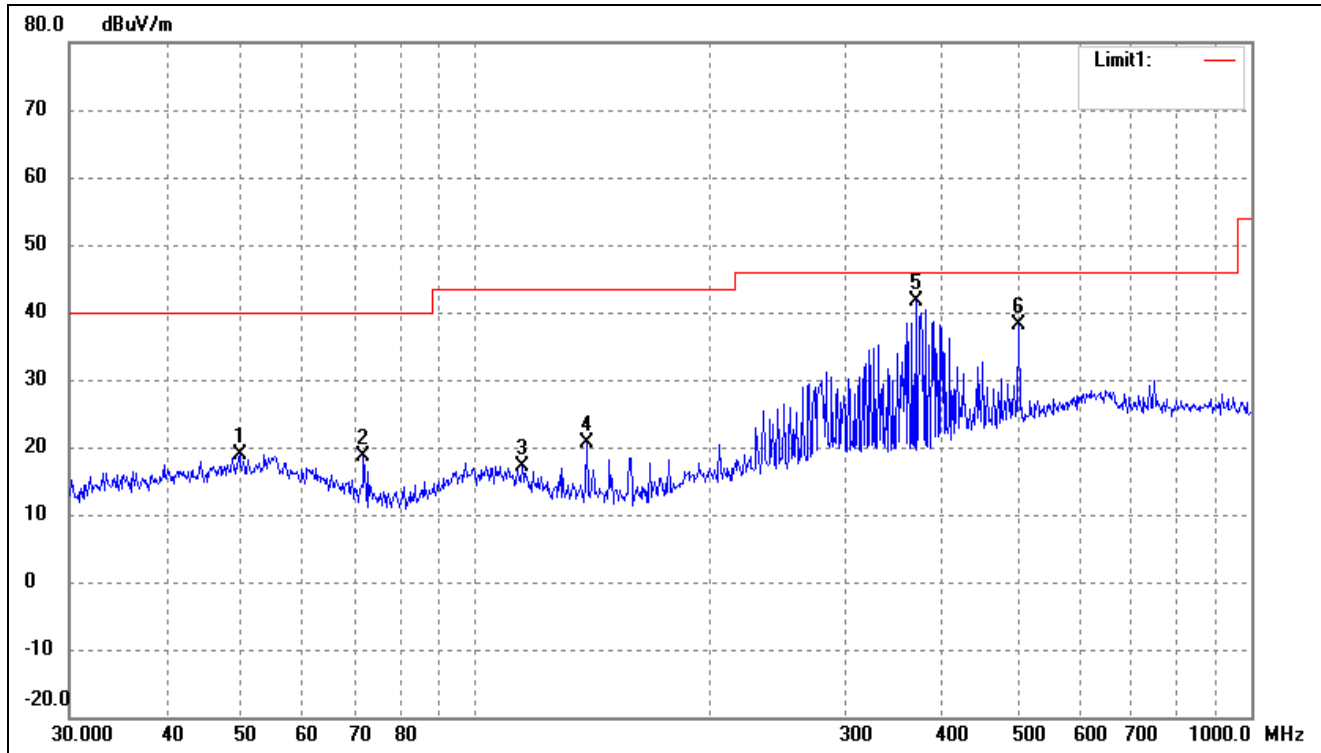
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 42.6000            | 26.73               | -8.74         | 17.99              | 40.00             | -22.01         | -           | -              | peak   |
| 2   | 54.8348            | 28.03               | -8.17         | 19.86              | 40.00             | -20.14         | -           | -              | peak   |
| 3   | 106.7587           | 25.86               | -8.61         | 17.25              | 43.50             | -26.25         | -           | -              | peak   |
| 4   | 250.3011           | 32.72               | -6.58         | 26.14              | 46.00             | -19.86         | -           | -              | peak   |
| 5   | 373.3111           | 45.42               | -3.37         | 42.05              | 46.00             | -3.95          | -           | -              | peak   |
| 6   | 501.1789           | 39.13               | -1.18         | 37.95              | 46.00             | -8.05          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE40 |                     |           |          |
| Test Channel  | 5270MHz(worst case) | Polarity: | Vertical |



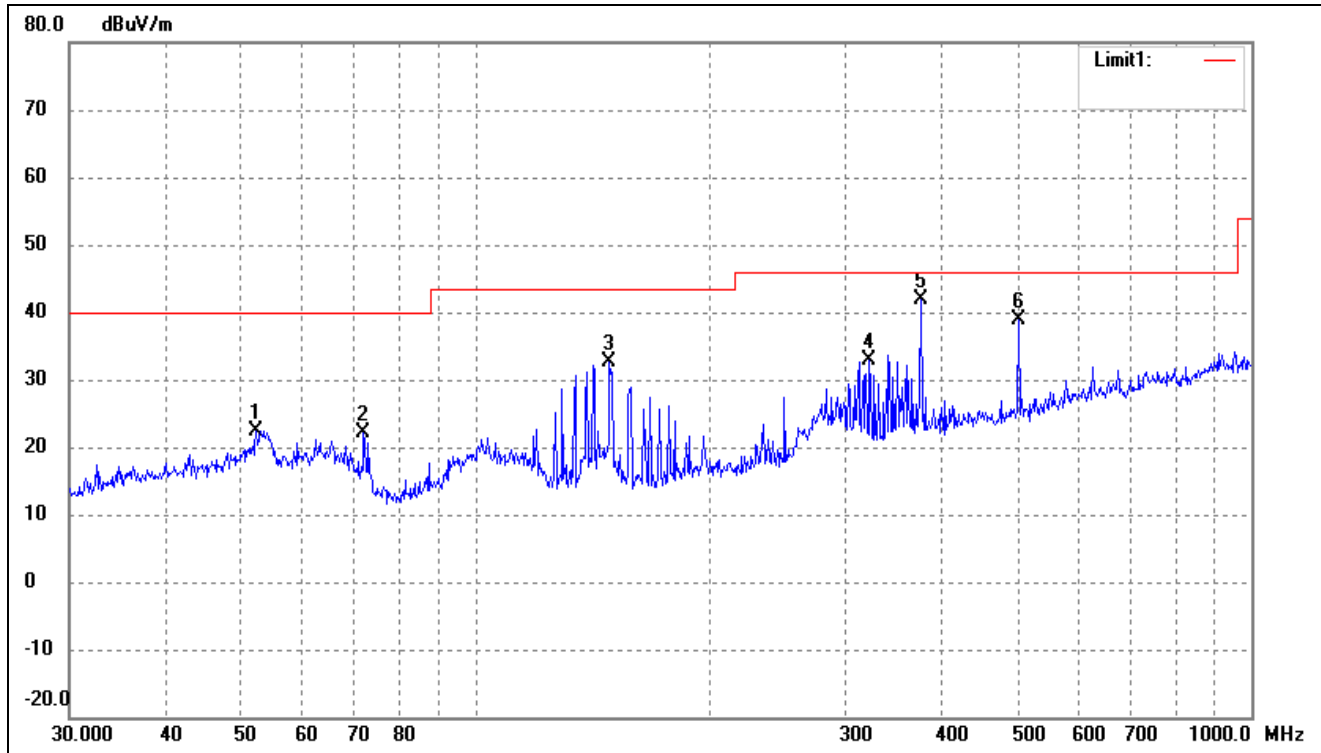
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.2610            | 31.27               | -8.11         | 23.16              | 40.00             | -16.84         | -           | -              | peak   |
| 2   | 71.8320            | 34.10               | -12.38        | 21.72              | 40.00             | -18.28         | -           | -              | peak   |
| 3   | 139.3613           | 45.26               | -11.91        | 33.35              | 43.50             | -10.15         | -           | -              | peak   |
| 4   | 312.1794           | 37.91               | -4.73         | 33.18              | 46.00             | -12.82         | -           | -              | peak   |
| 5   | 375.9385           | 45.49               | -3.30         | 42.19              | 46.00             | -3.81          | -           | -              | peak   |
| 6   | 501.1790           | 40.48               | -1.18         | 39.30              | 46.00             | -6.70          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT80 |                     |           |            |
| Test Channel  | 5290MHz(worst case) | Polarity: | Horizontal |



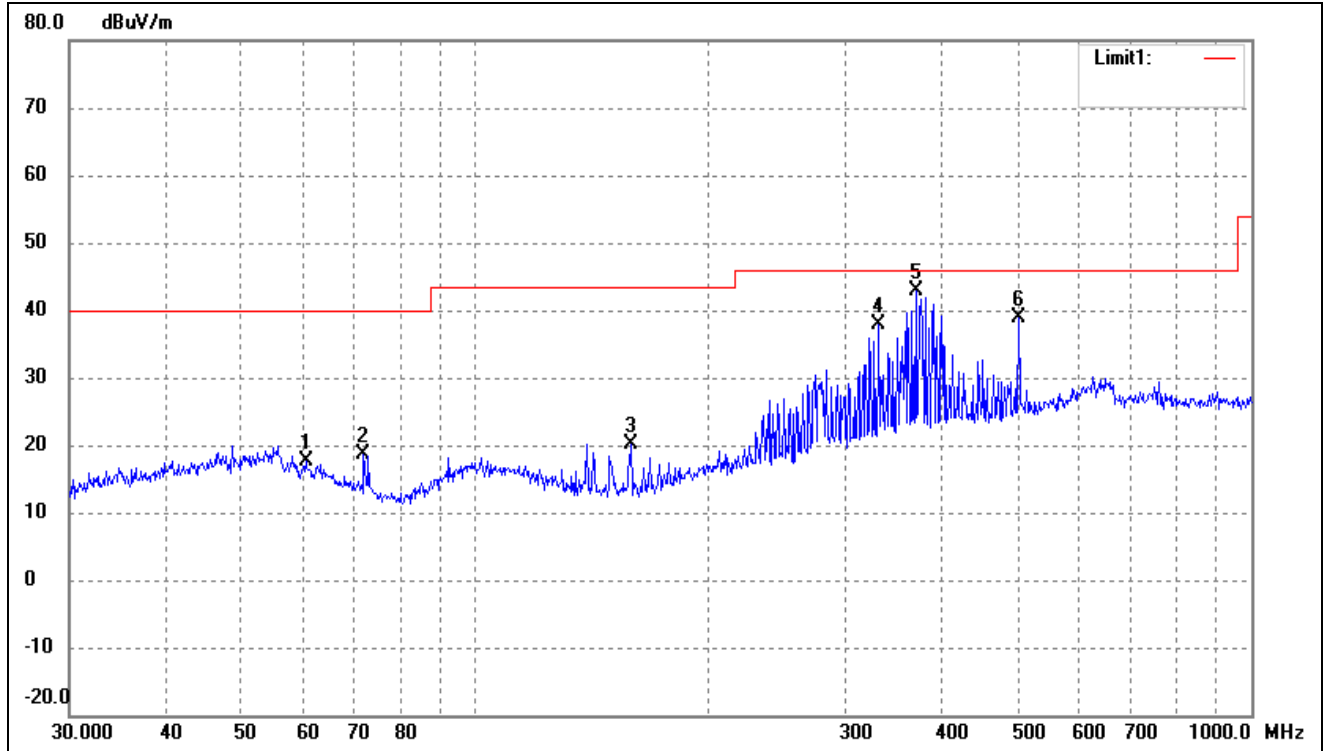
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 49.7068            | 26.76               | -7.95         | 18.81              | 40.00             | -21.19         | -           | -              | peak   |
| 2   | 71.8319            | 30.93               | -12.38        | 18.55              | 40.00             | -21.45         | -           | -              | peak   |
| 3   | 114.9168           | 26.72               | -9.48         | 17.24              | 43.50             | -26.26         | -           | -              | peak   |
| 4   | 139.3612           | 32.45               | -11.91        | 20.54              | 43.50             | -22.96         | -           | -              | peak   |
| 5   | 369.4046           | 45.04               | -3.50         | 41.54              | 46.00             | -4.46          | -           | -              | peak   |
| 6   | 501.1789           | 39.27               | -1.18         | 38.09              | 46.00             | -7.91          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT80 |                     |           |          |
| Test Channel  | 5290MHz(worst case) | Polarity: | Vertical |



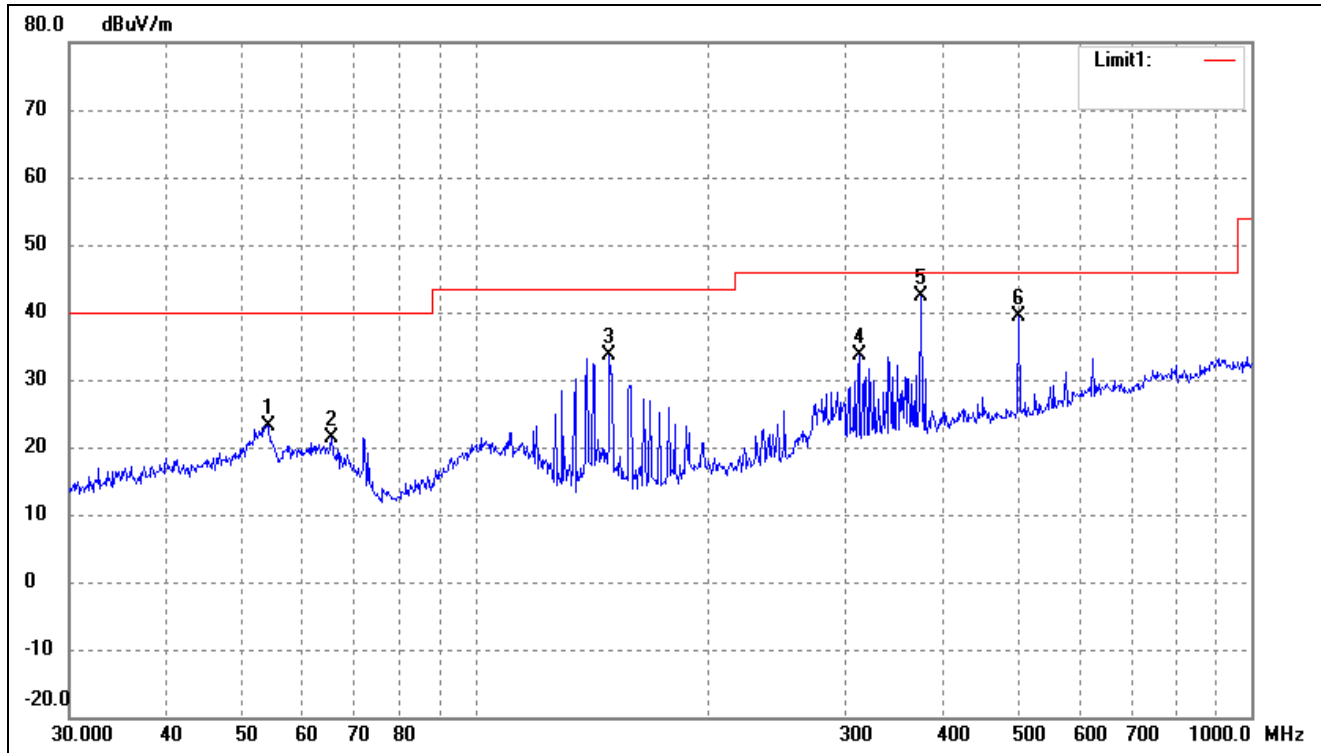
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.2079            | 30.27               | -7.98         | 22.29              | 40.00             | -17.71         | -           | -              | peak   |
| 2   | 71.8320            | 34.56               | -12.38        | 22.18              | 40.00             | -17.82         | -           | -              | peak   |
| 3   | 148.9625           | 44.62               | -11.88        | 32.74              | 43.50             | -10.76         | -           | -              | peak   |
| 4   | 322.1886           | 37.25               | -4.39         | 32.86              | 46.00             | -13.14         | -           | -              | peak   |
| 5   | 375.9385           | 45.21               | -3.30         | 41.91              | 46.00             | -4.09          | -           | -              | peak   |
| 6   | 501.1790           | 40.05               | -1.18         | 38.87              | 46.00             | -7.13          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE80 |                     |           |            |
| Test Channel  | 5290MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 60.4919            | 26.68               | -9.11         | 17.57              | 40.00             | -22.43         | -           | -              | peak   |
| 2   | 71.8319            | 30.90               | -12.38        | 18.52              | 40.00             | -21.48         | -           | -              | peak   |
| 3   | 158.6676           | 31.56               | -11.42        | 20.14              | 43.50             | -23.36         | -           | -              | peak   |
| 4   | 331.3546           | 41.74               | -3.97         | 37.77              | 46.00             | -8.23          | -           | -              | peak   |
| 5   | 369.4046           | 46.30               | -3.50         | 42.80              | 46.00             | -3.20          | -           | -              | peak   |
| 6   | 501.1789           | 40.05               | -1.18         | 38.87              | 46.00             | -7.13          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE80 |                     |           |          |
| Test Channel  | 5290MHz(worst case) | Polarity: | Vertical |

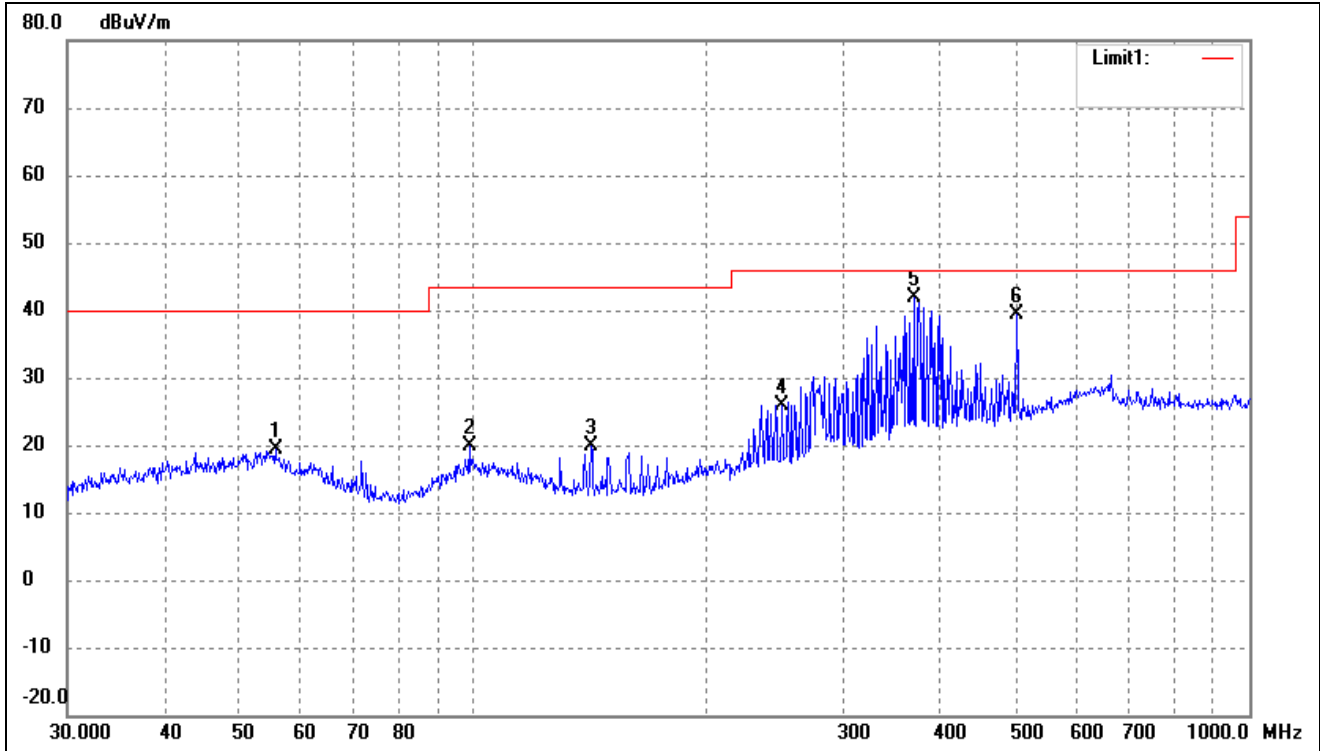


| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.0711            | 31.27               | -8.10         | 23.17              | 40.00             | -16.83         | -           | -              | peak   |
| 2   | 65.3432            | 31.83               | -10.43        | 21.40              | 40.00             | -18.60         | -           | -              | peak   |
| 3   | 148.9625           | 45.40               | -11.88        | 33.52              | 43.50             | -9.98          | -           | -              | peak   |
| 4   | 312.1794           | 38.31               | -4.73         | 33.58              | 46.00             | -12.42         | -           | -              | peak   |
| 5   | 375.9385           | 45.63               | -3.30         | 42.33              | 46.00             | -3.67          | -           | -              | peak   |
| 6   | 501.1790           | 40.68               | -1.18         | 39.50              | 46.00             | -6.50          | -           | -              | peak   |

5500-5700MHz

802.11a

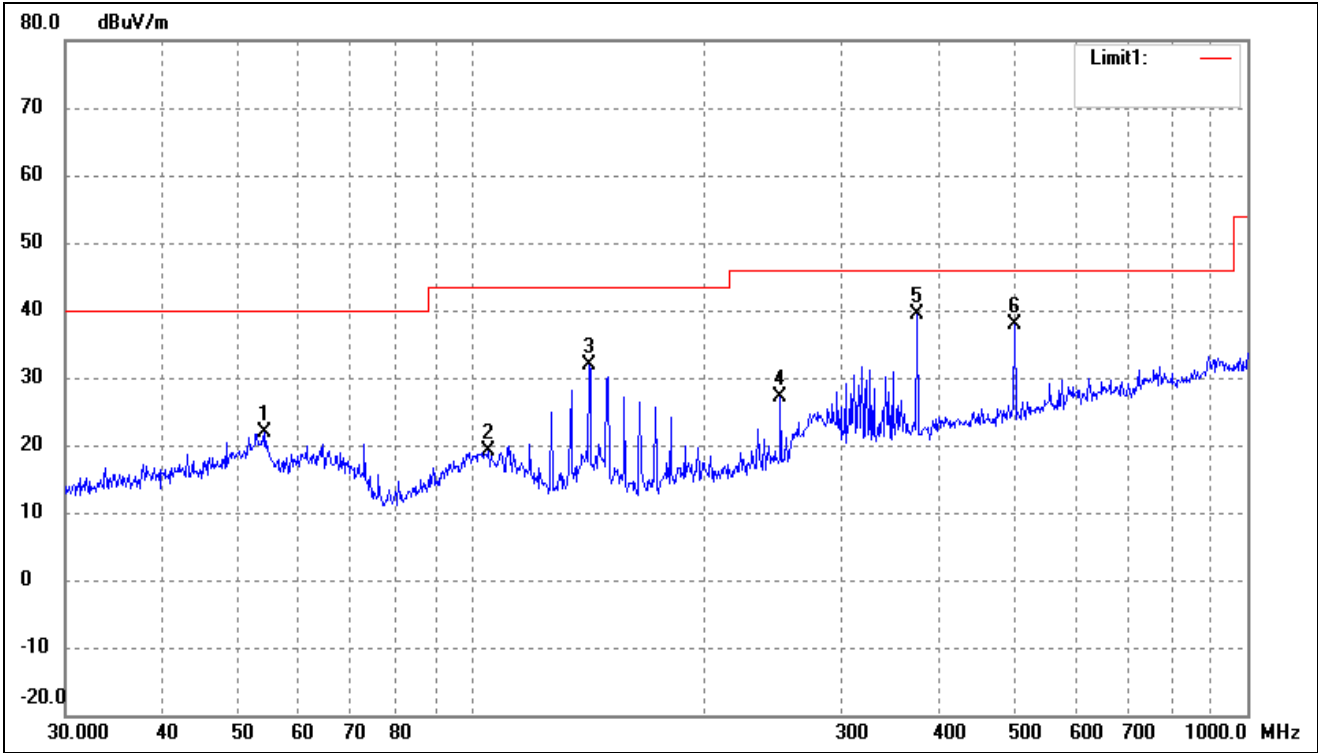
|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| Test Channel | 5500MHz(Worst case) | Polarity: | Horizontal |
|--------------|---------------------|-----------|------------|



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.6094            | 27.63               | -8.27         | 19.36              | 40.00             | -20.64         | -           | -              | peak   |
| 2   | 98.8325            | 28.67               | -8.87         | 19.80              | 43.50             | -23.70         | -           | -              | peak   |
| 3   | 141.8262           | 31.79               | -11.94        | 19.85              | 43.50             | -23.65         | -           | -              | peak   |
| 4   | 250.3011           | 32.56               | -6.58         | 25.98              | 46.00             | -20.02         | -           | -              | peak   |
| 5   | 369.4046           | 45.27               | -3.50         | 41.77              | 46.00             | -4.23          | -           | -              | peak   |
| 6   | 501.1789           | 40.53               | -1.18         | 39.35              | 46.00             | -6.65          | -           | -              | peak   |

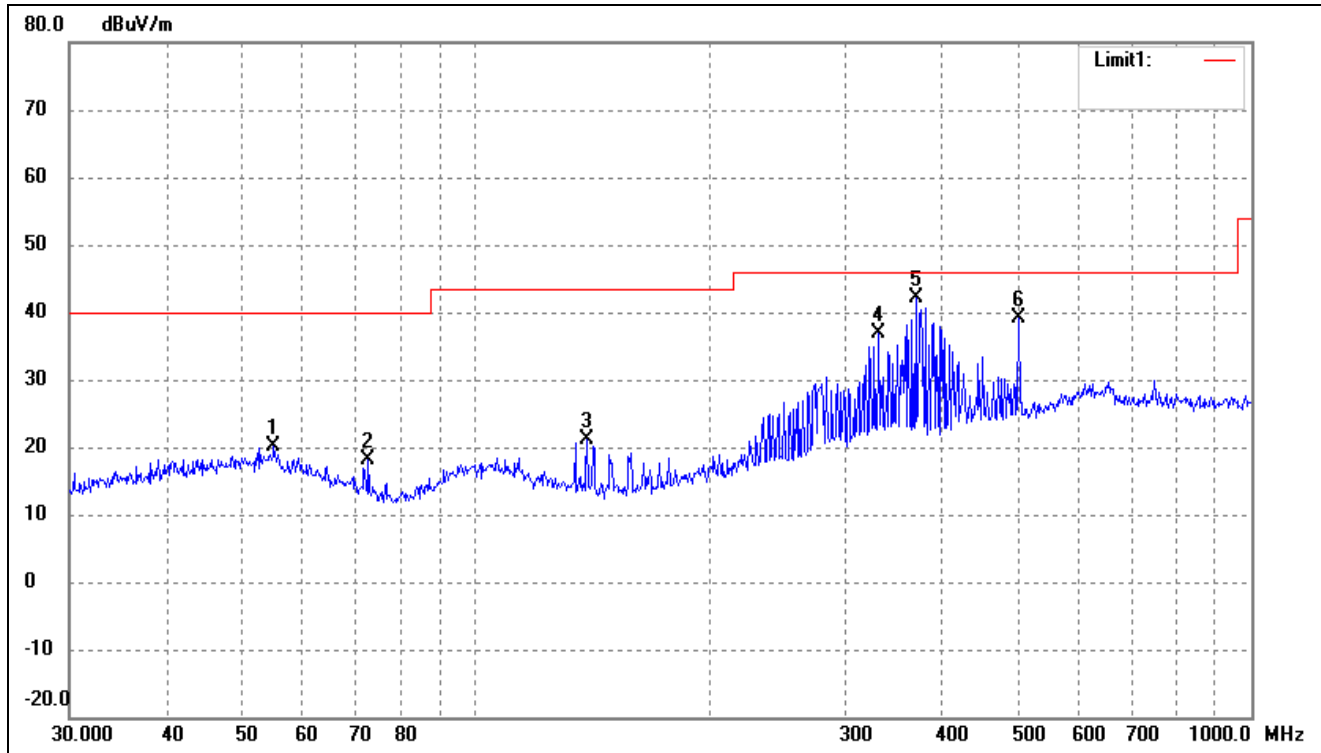


|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11a      |                     |           |          |
| Test Channel | 5500MHz(Worst case) | Polarity: | Vertical |



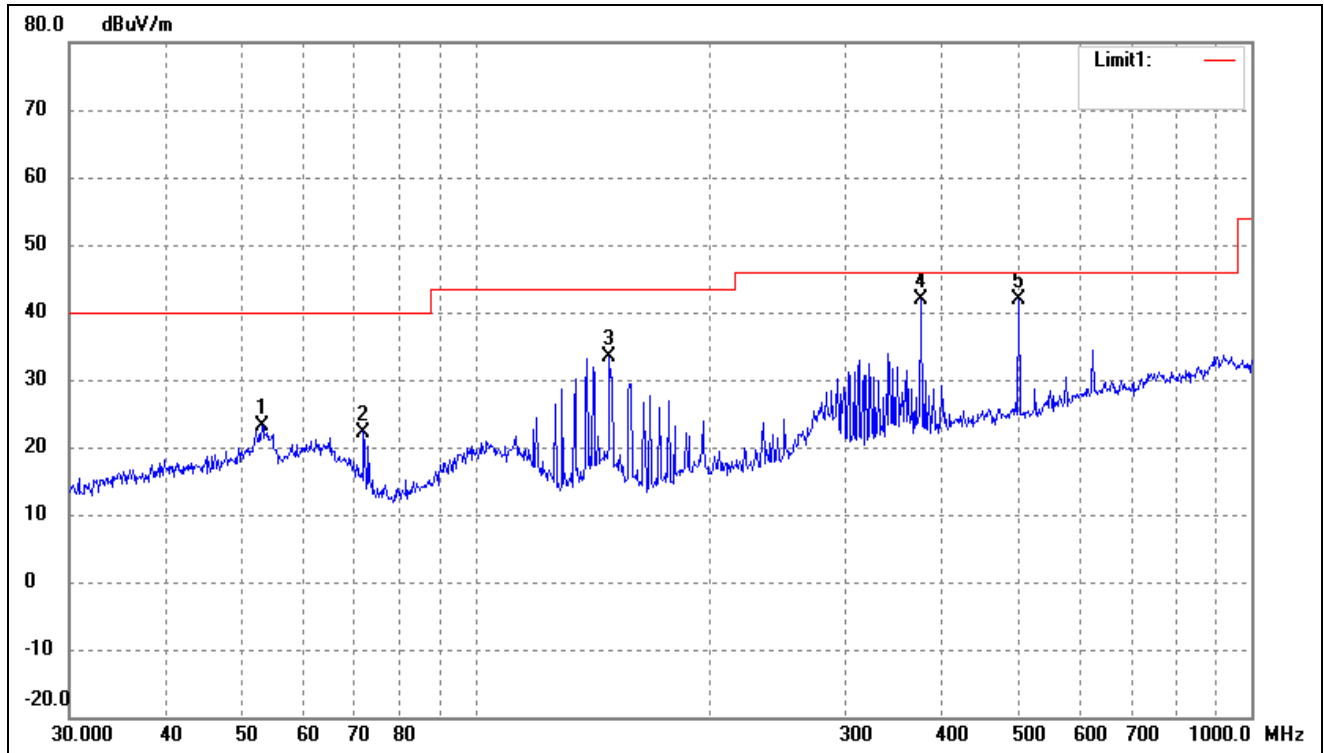
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.2610            | 29.93               | -8.11         | 21.82              | 40.00             | -18.18         | -           | -              | peak   |
| 2   | 105.2718           | 27.71               | -8.55         | 19.16              | 43.50             | -24.34         | -           | -              | peak   |
| 3   | 141.8262           | 43.94               | -11.94        | 32.00              | 43.50             | -11.50         | -           | -              | peak   |
| 4   | 250.3012           | 33.72               | -6.58         | 27.14              | 46.00             | -18.86         | -           | -              | peak   |
| 5   | 375.9385           | 42.60               | -3.30         | 39.30              | 46.00             | -6.70          | -           | -              | peak   |
| 6   | 501.1790           | 39.01               | -1.18         | 37.83              | 46.00             | -8.17          | -           | -              | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT20 |                     |           |            |
| Test Channel | 5500MHz(Worst case) | Polarity: | Horizontal |



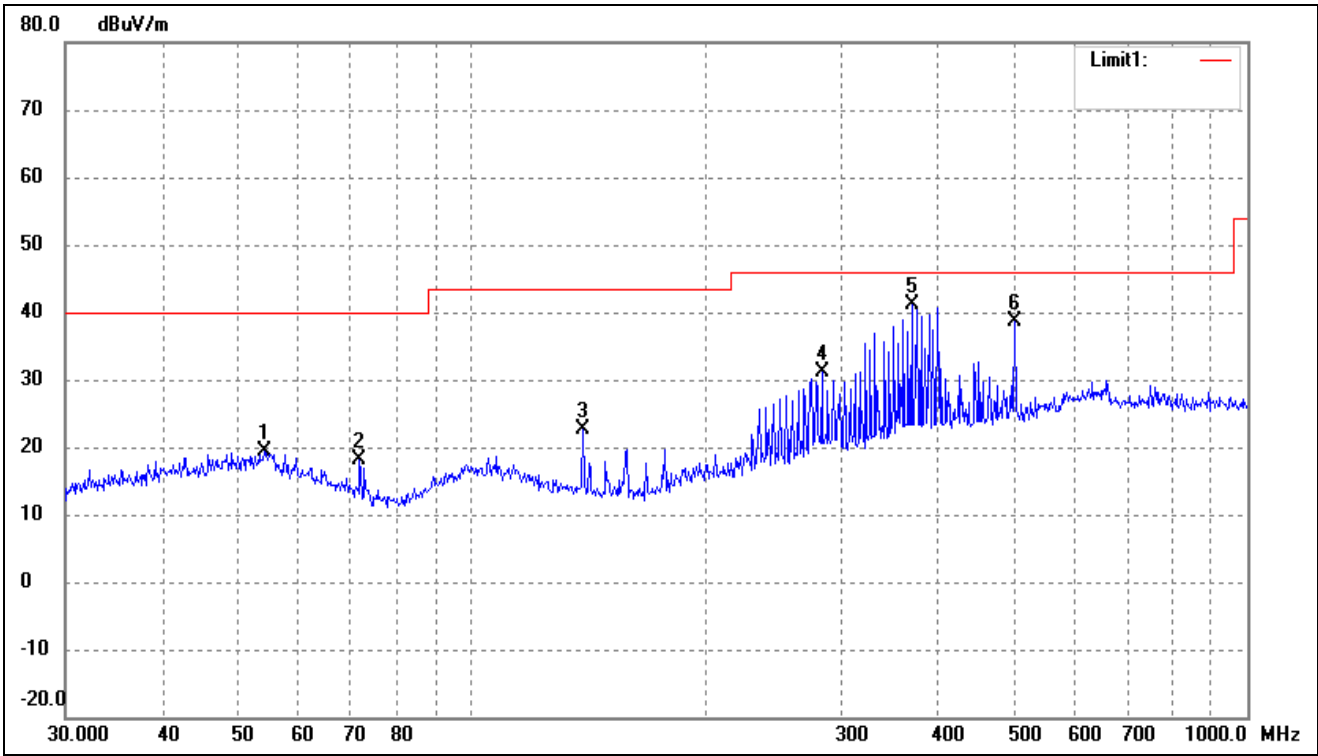
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.0274            | 28.33               | -8.18         | 20.15              | 40.00             | -19.85         | -           | -              | peak   |
| 2   | 72.8465            | 30.69               | -12.60        | 18.09              | 40.00             | -21.91         | -           | -              | peak   |
| 3   | 139.3612           | 32.99               | -11.91        | 21.08              | 43.50             | -22.42         | -           | -              | peak   |
| 4   | 331.3546           | 40.83               | -3.97         | 36.86              | 46.00             | -9.14          | -           | -              | peak   |
| 5   | 369.4046           | 45.71               | -3.50         | 42.21              | 46.00             | -3.79          | -           | -              | peak   |
| 6   | 501.1789           | 40.34               | -1.18         | 39.16              | 46.00             | -6.84          | -           | -              | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT20 |                     |           |          |
| Test Channel | 5500MHz(Worst case) | Polarity: | Vertical |



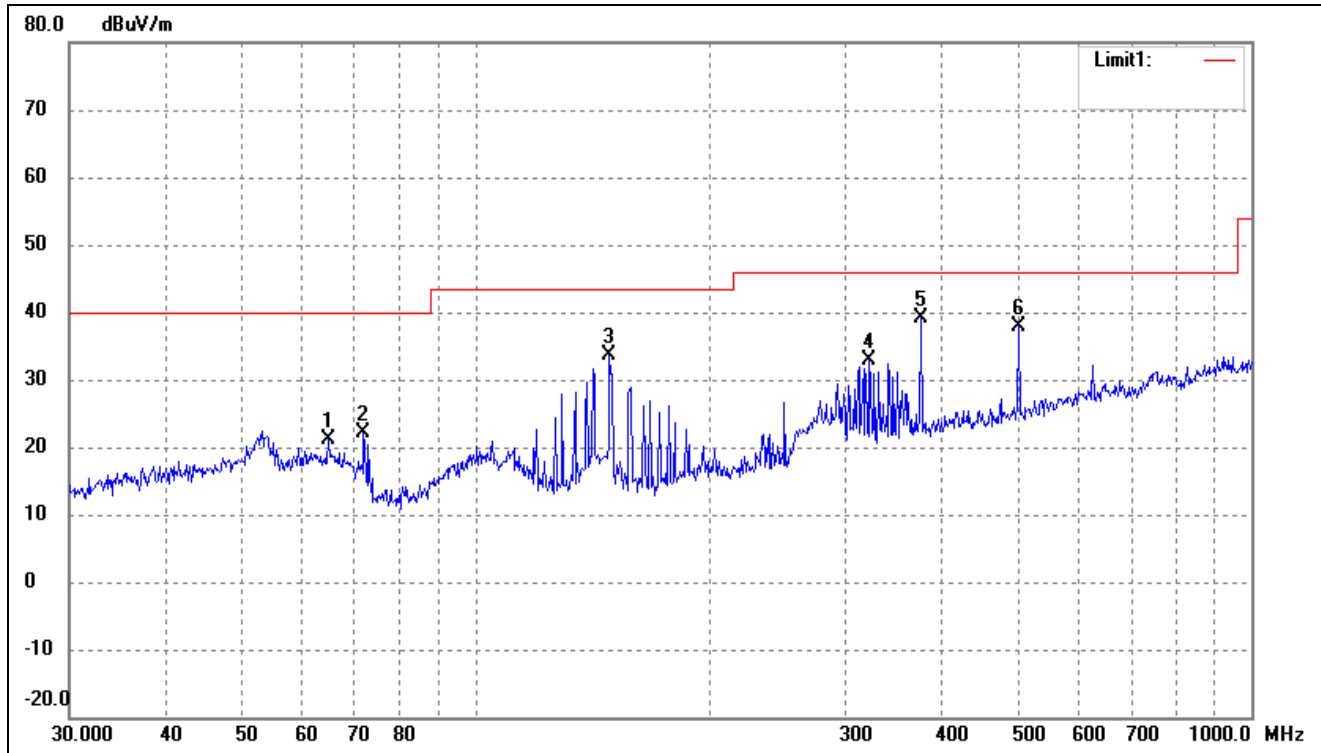
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.1313            | 31.18               | -8.03         | 23.15              | 40.00             | -16.85         | -           | -              | peak   |
| 2   | 71.8320            | 34.63               | -12.38        | 22.25              | 40.00             | -17.75         | -           | -              | peak   |
| 3   | 148.9625           | 45.31               | -11.88        | 33.43              | 43.50             | -10.07         | -           | -              | peak   |
| 4   | 375.9385           | 45.18               | -3.30         | 41.88              | 46.00             | -4.12          | -           | -              | peak   |
| 5   | 501.1790           | 42.94               | -1.18         | 41.76              | 46.00             | -4.24          | -           | -              | peak   |
| 6   | 952.0001           | 31.35               | 2.25          | 33.60              | 46.00             | -12.40         | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT20 |                     |           |            |
| Test Channel  | 5500MHz(Worst case) | Polarity: | Horizontal |



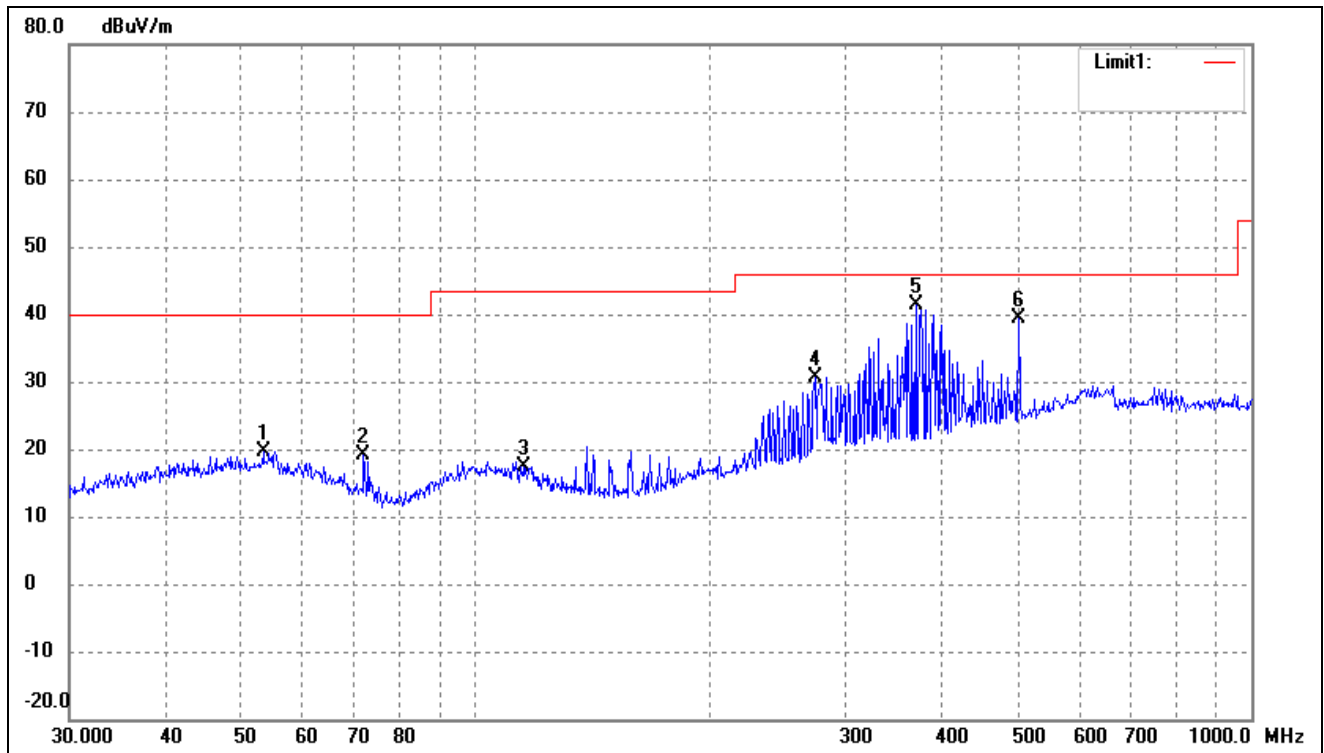
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.2610            | 27.52               | -8.11         | 19.41              | 40.00             | -20.59         | -           | -              | peak   |
| 2   | 71.8319            | 30.58               | -12.38        | 18.20              | 40.00             | -21.80         | -           | -              | peak   |
| 3   | 139.3612           | 34.49               | -11.91        | 22.58              | 43.50             | -20.92         | -           | -              | peak   |
| 4   | 282.9852           | 36.54               | -5.38         | 31.16              | 46.00             | -14.84         | -           | -              | peak   |
| 5   | 369.4046           | 44.68               | -3.50         | 41.18              | 46.00             | -4.82          | -           | -              | peak   |
| 6   | 501.1789           | 39.89               | -1.18         | 38.71              | 46.00             | -7.29          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT20 |                     |           |          |
| Test Channel  | 5500MHz(Worst case) | Polarity: | Vertical |



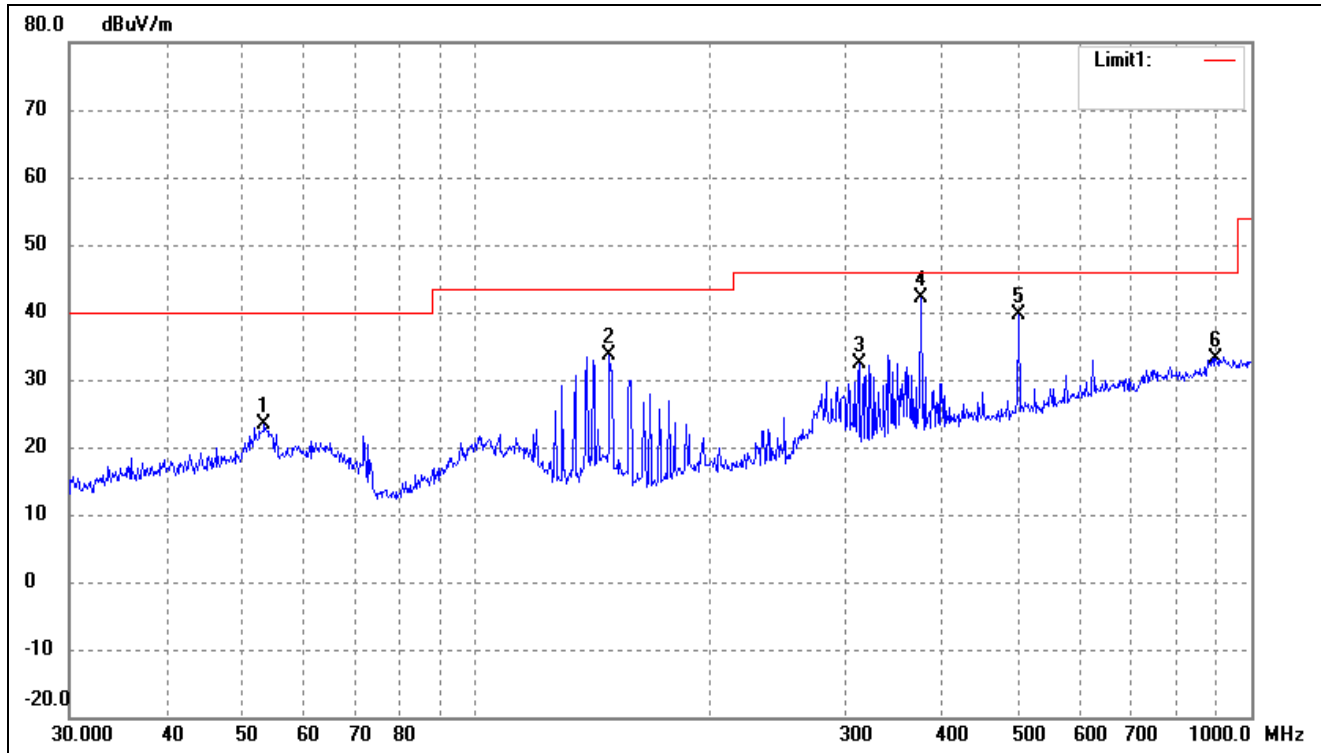
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 64.6594            | 31.25               | -10.22        | 21.03              | 40.00             | -18.97         | -           | -              | peak   |
| 2   | 71.8320            | 34.57               | -12.38        | 22.19              | 40.00             | -17.81         | -           | -              | peak   |
| 3   | 148.9625           | 45.60               | -11.88        | 33.72              | 43.50             | -9.78          | -           | -              | peak   |
| 4   | 322.1886           | 37.19               | -4.39         | 32.80              | 46.00             | -13.20         | -           | -              | peak   |
| 5   | 375.9385           | 42.41               | -3.30         | 39.11              | 46.00             | -6.89          | -           | -              | peak   |
| 6   | 501.1790           | 38.95               | -1.18         | 37.77              | 46.00             | -8.23          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE20 |                     |           |            |
| Test Channel  | 5500MHz(Worst case) | Polarity: | Horizontal |



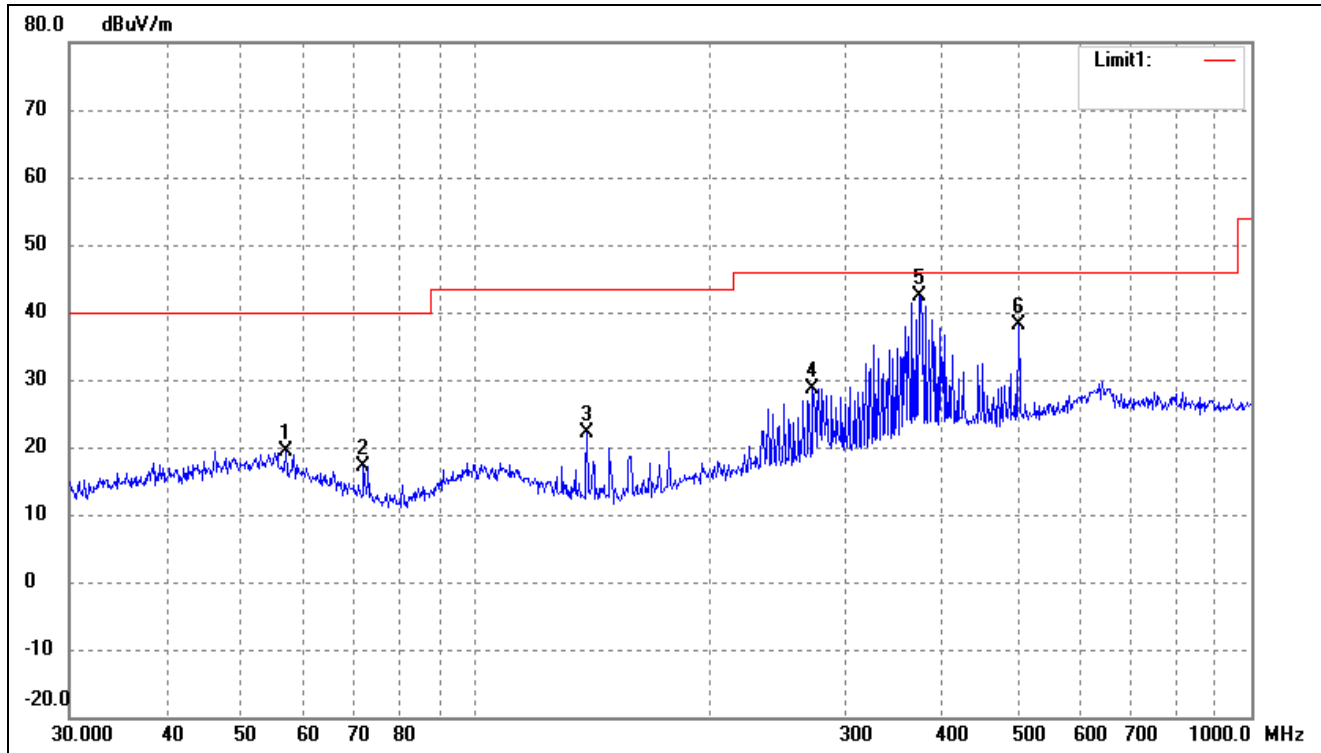
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.3179            | 27.62               | -8.05         | 19.57              | 40.00             | -20.43         | -           | -              | peak   |
| 2   | 71.8319            | 31.39               | -12.38        | 19.01              | 40.00             | -20.99         | -           | -              | peak   |
| 3   | 115.3204           | 27.02               | -9.54         | 17.48              | 43.50             | -26.02         | -           | -              | peak   |
| 4   | 274.1938           | 36.50               | -5.88         | 30.62              | 46.00             | -15.38         | -           | -              | peak   |
| 5   | 369.4046           | 44.88               | -3.50         | 41.38              | 46.00             | -4.62          | -           | -              | peak   |
| 6   | 501.1789           | 40.65               | -1.18         | 39.47              | 46.00             | -6.53          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE20 |                     |           |          |
| Test Channel  | 5500MHz(Worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.5052            | 31.50               | -8.05         | 23.45              | 40.00             | -16.55         | -           | -              | peak   |
| 2   | 148.9625           | 45.55               | -11.88        | 33.67              | 43.50             | -9.83          | -           | -              | peak   |
| 3   | 312.1794           | 37.02               | -4.73         | 32.29              | 46.00             | -13.71         | -           | -              | peak   |
| 4   | 375.9385           | 45.45               | -3.30         | 42.15              | 46.00             | -3.85          | -           | -              | peak   |
| 5   | 501.1790           | 40.75               | -1.18         | 39.57              | 46.00             | -6.43          | -           | -              | peak   |
| 6   | 900.1474           | 27.36               | 5.82          | 33.18              | 46.00             | -12.82         | -           | -              | peak   |

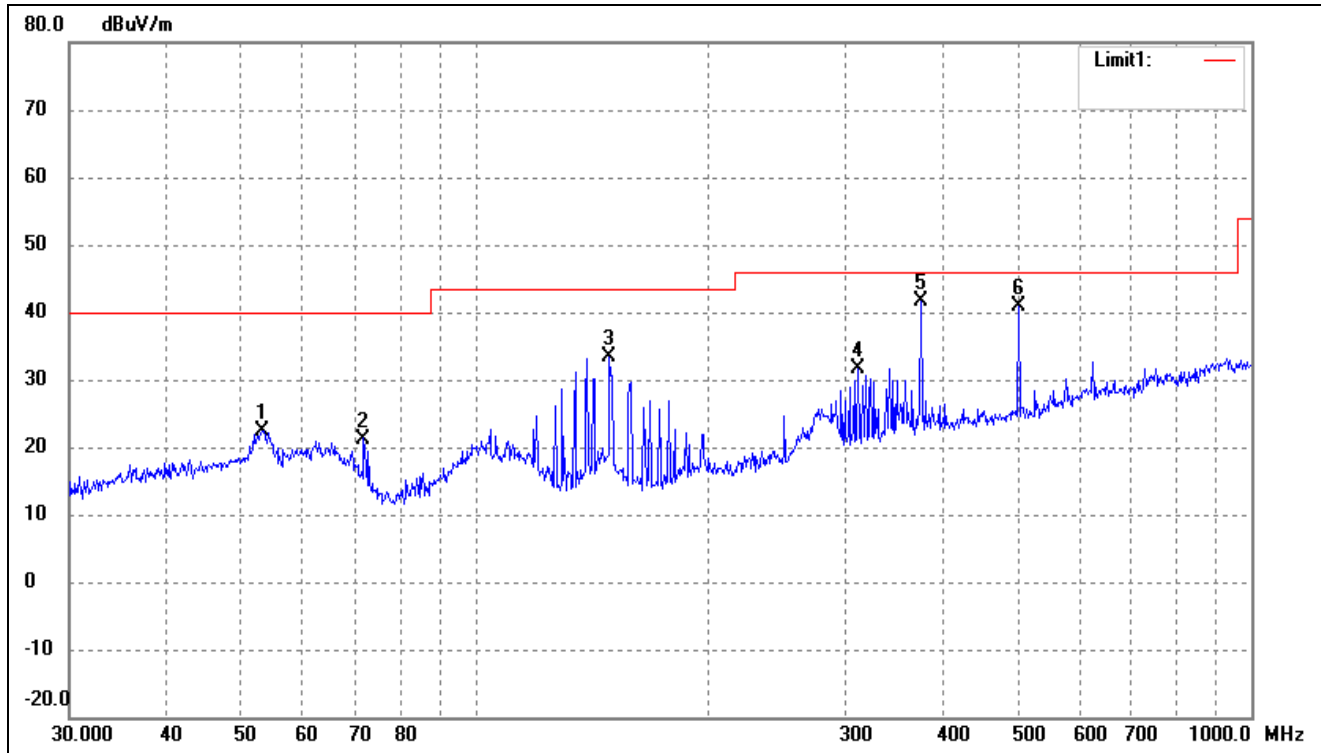
|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT40 |                     |           |            |
| Test Channel | 5510MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 56.9911            | 27.74               | -8.45         | 19.29              | 40.00             | -20.71         | -           | -              | peak   |
| 2   | 71.8319            | 29.54               | -12.38        | 17.16              | 40.00             | -22.84         | -           | -              | peak   |
| 3   | 139.3612           | 34.07               | -11.91        | 22.16              | 43.50             | -21.34         | -           | -              | peak   |
| 4   | 272.2776           | 34.62               | -5.99         | 28.63              | 46.00             | -17.37         | -           | -              | peak   |
| 5   | 373.3111           | 45.69               | -3.37         | 42.32              | 46.00             | -3.68          | -           | -              | peak   |
| 6   | 501.1789           | 39.26               | -1.18         | 38.08              | 46.00             | -7.92          | -           | -              | peak   |

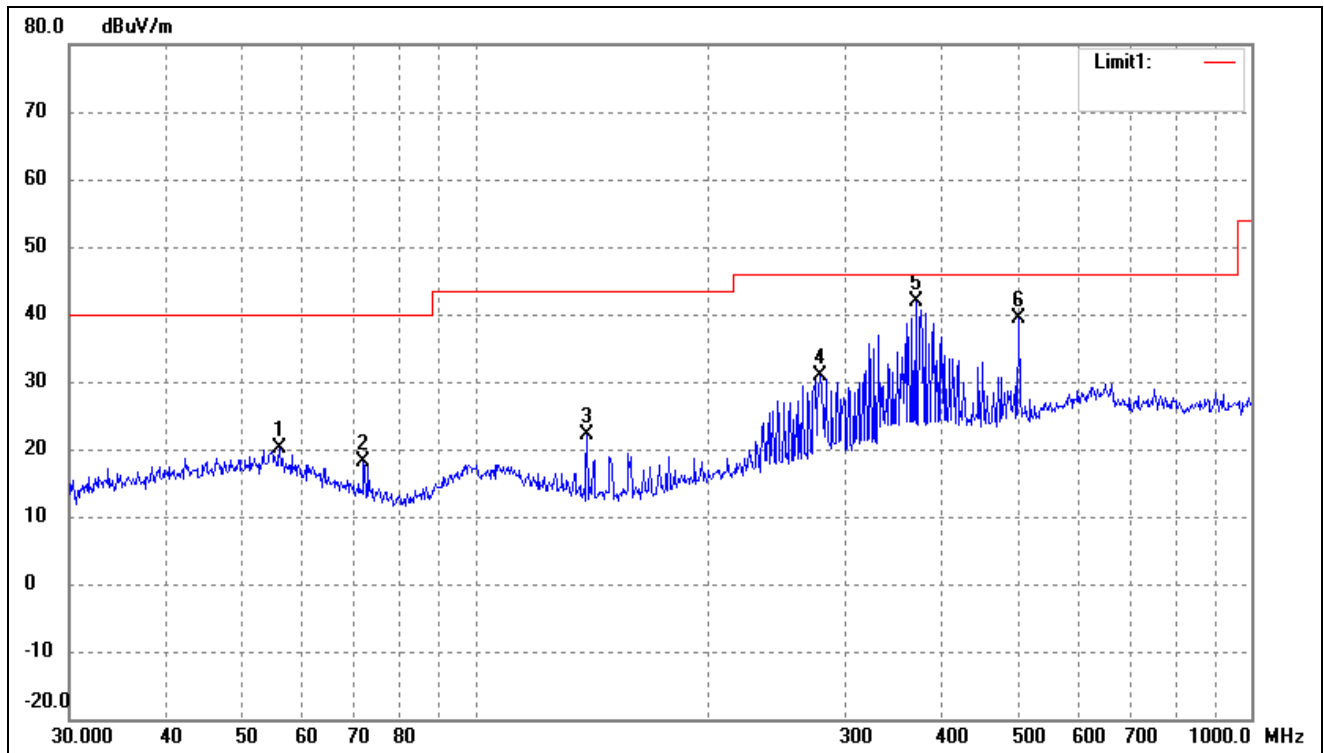


|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT40 |                     |           |          |
| Test Channel | 5510MHz(worst case) | Polarity: | Vertical |



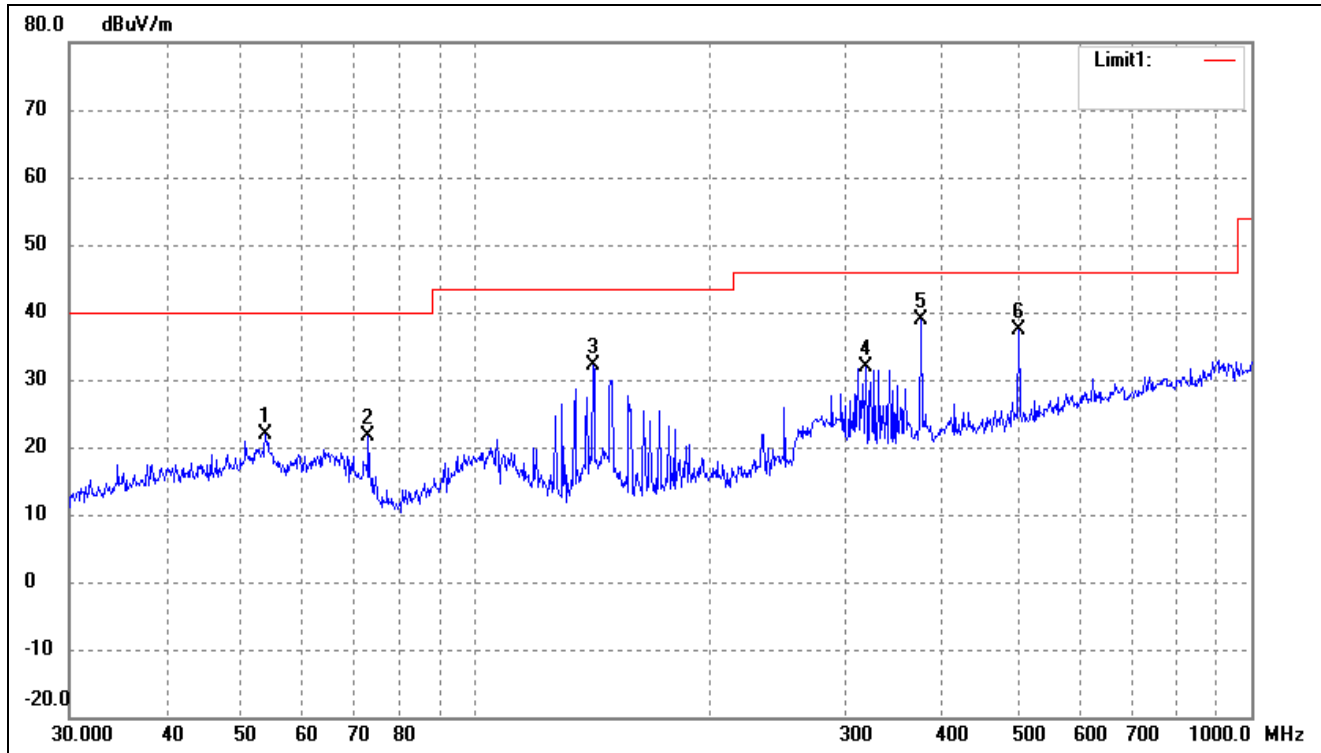
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.1313            | 30.36               | -8.03         | 22.33              | 40.00             | -17.67         | -           | -              | peak   |
| 2   | 71.8320            | 33.63               | -12.38        | 21.25              | 40.00             | -18.75         | -           | -              | peak   |
| 3   | 148.9625           | 45.35               | -11.88        | 33.47              | 43.50             | -10.03         | -           | -              | peak   |
| 4   | 311.0867           | 36.42               | -4.75         | 31.67              | 46.00             | -14.33         | -           | -              | peak   |
| 5   | 375.9385           | 44.99               | -3.30         | 41.69              | 46.00             | -4.31          | -           | -              | peak   |
| 6   | 501.1790           | 42.13               | -1.18         | 40.95              | 46.00             | -5.05          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT40 |                     |           |            |
| Test Channel  | 5510MHz(worst case) | Polarity: | Horizontal |



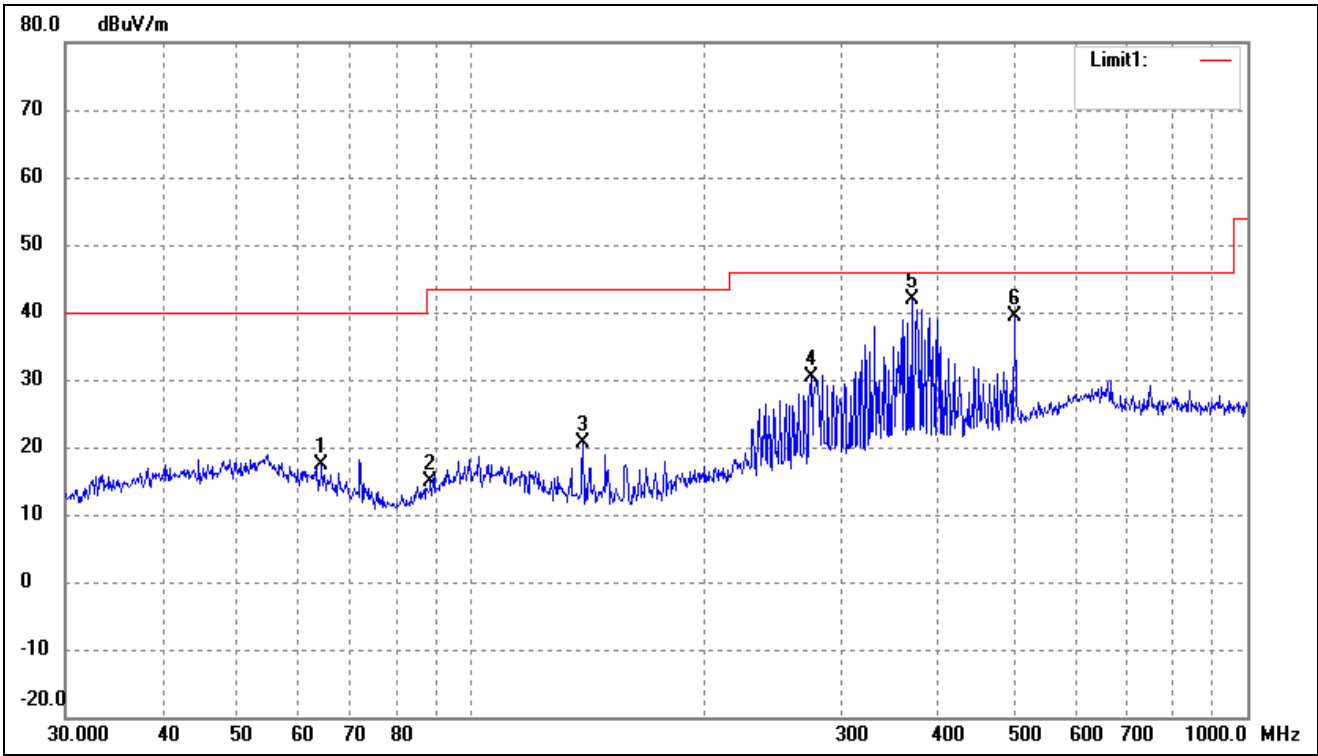
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 56.0007            | 28.43               | -8.31         | 20.12              | 40.00             | -19.88         | -           | -              | peak   |
| 2   | 71.8319            | 30.58               | -12.38        | 18.20              | 40.00             | -21.80         | -           | -              | peak   |
| 3   | 139.3612           | 34.07               | -11.91        | 22.16              | 43.50             | -21.34         | -           | -              | peak   |
| 4   | 278.0668           | 36.43               | -5.64         | 30.79              | 46.00             | -15.21         | -           | -              | peak   |
| 5   | 369.4046           | 45.33               | -3.50         | 41.83              | 46.00             | -4.17          | -           | -              | peak   |
| 6   | 501.1789           | 40.52               | -1.18         | 39.34              | 46.00             | -6.66          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT40 |                     |           |          |
| Test Channel  | 5510MHz(worst case) | Polarity: | Vertical |



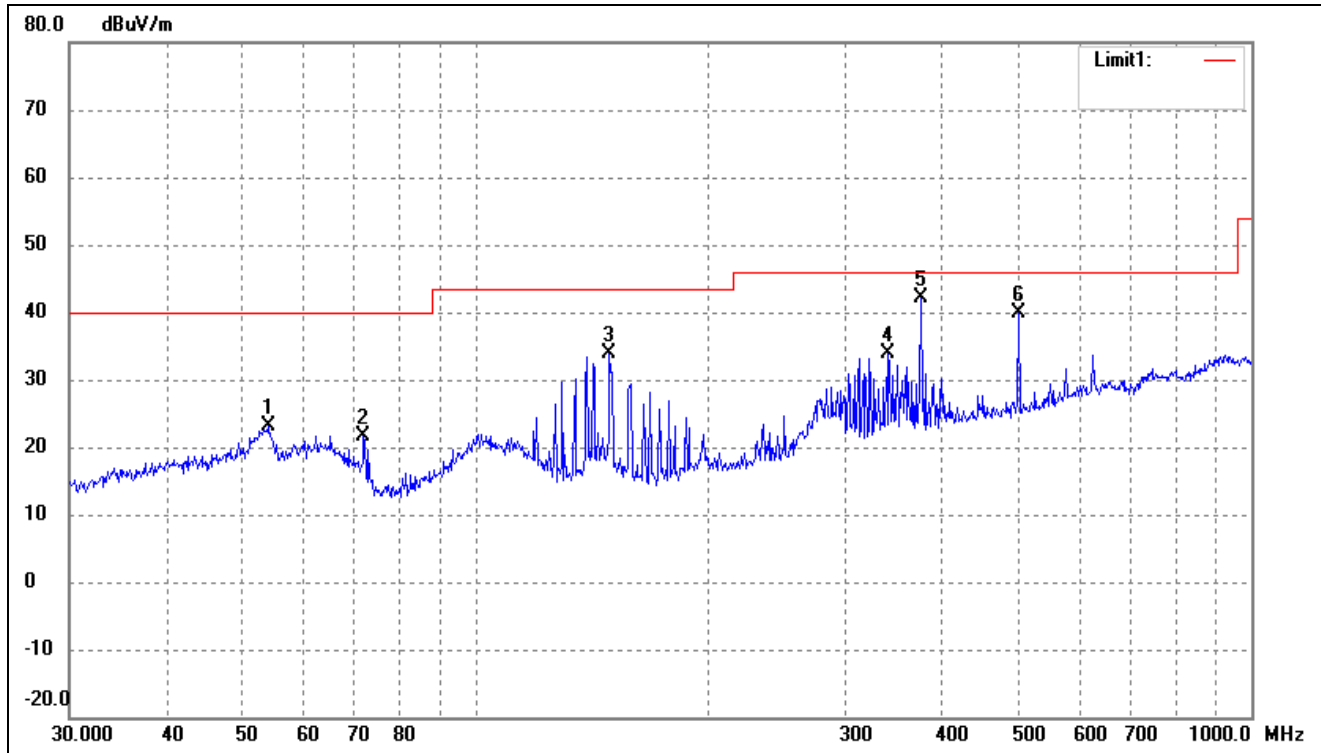
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.6932            | 29.95               | -8.07         | 21.88              | 40.00             | -18.12         | -           | -              | peak   |
| 2   | 72.8466            | 34.34               | -12.60        | 21.74              | 40.00             | -18.26         | -           | -              | peak   |
| 3   | 141.8262           | 43.98               | -11.94        | 32.04              | 43.50             | -11.46         | -           | -              | peak   |
| 4   | 318.8170           | 36.44               | -4.51         | 31.93              | 46.00             | -14.07         | -           | -              | peak   |
| 5   | 375.9385           | 42.26               | -3.30         | 38.96              | 46.00             | -7.04          | -           | -              | peak   |
| 6   | 501.1790           | 38.67               | -1.18         | 37.49              | 46.00             | -8.51          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE40 |                     |           |            |
| Test Channel  | 5510MHz(worst case) | Polarity: | Horizontal |



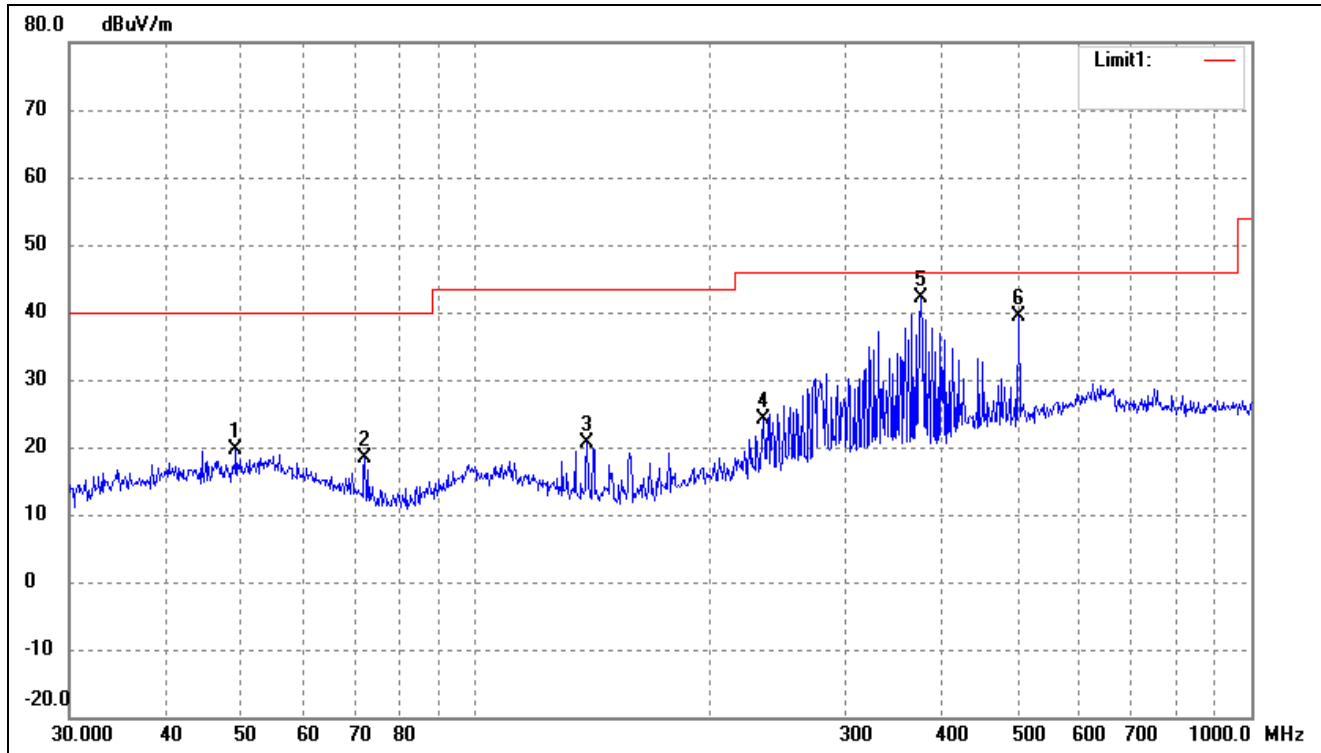
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 64.2074            | 27.51               | -10.08        | 17.43              | 40.00             | -22.57         | -           | -              | peak   |
| 2   | 88.6525            | 26.29               | -11.38        | 14.91              | 43.50             | -28.59         | -           | -              | peak   |
| 3   | 139.3612           | 32.59               | -11.91        | 20.68              | 43.50             | -22.82         | -           | -              | peak   |
| 4   | 274.1938           | 36.18               | -5.88         | 30.30              | 46.00             | -15.70         | -           | -              | peak   |
| 5   | 369.4046           | 45.41               | -3.50         | 41.91              | 46.00             | -4.09          | -           | -              | peak   |
| 6   | 501.1789           | 40.48               | -1.18         | 39.30              | 46.00             | -6.70          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE40 |                     |           |          |
| Test Channel  | 5510MHz(worst case) | Polarity: | Vertical |



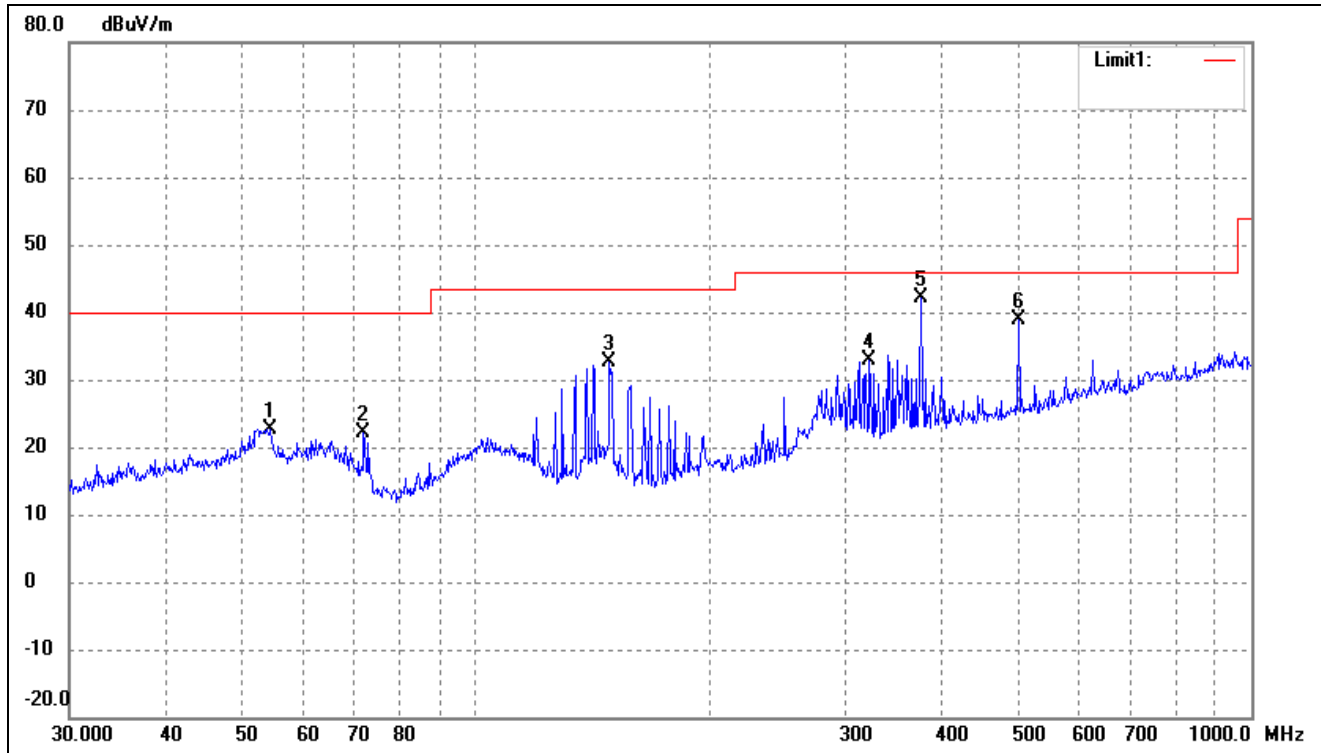
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.2610            | 31.27               | -8.11         | 23.16              | 40.00             | -16.84         | -           | -              | peak   |
| 2   | 71.8320            | 34.10               | -12.38        | 21.72              | 40.00             | -18.28         | -           | -              | peak   |
| 3   | 148.9625           | 45.82               | -11.88        | 33.94              | 43.50             | -9.56          | -           | -              | peak   |
| 4   | 340.7817           | 37.48               | -3.57         | 33.91              | 46.00             | -12.09         | -           | -              | peak   |
| 5   | 375.9385           | 45.55               | -3.30         | 42.25              | 46.00             | -3.75          | -           | -              | peak   |
| 6   | 501.1790           | 40.94               | -1.18         | 39.76              | 46.00             | -6.24          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT80 |                     |           |            |
| Test Channel  | 5530MHz(worst case) | Polarity: | Horizontal |



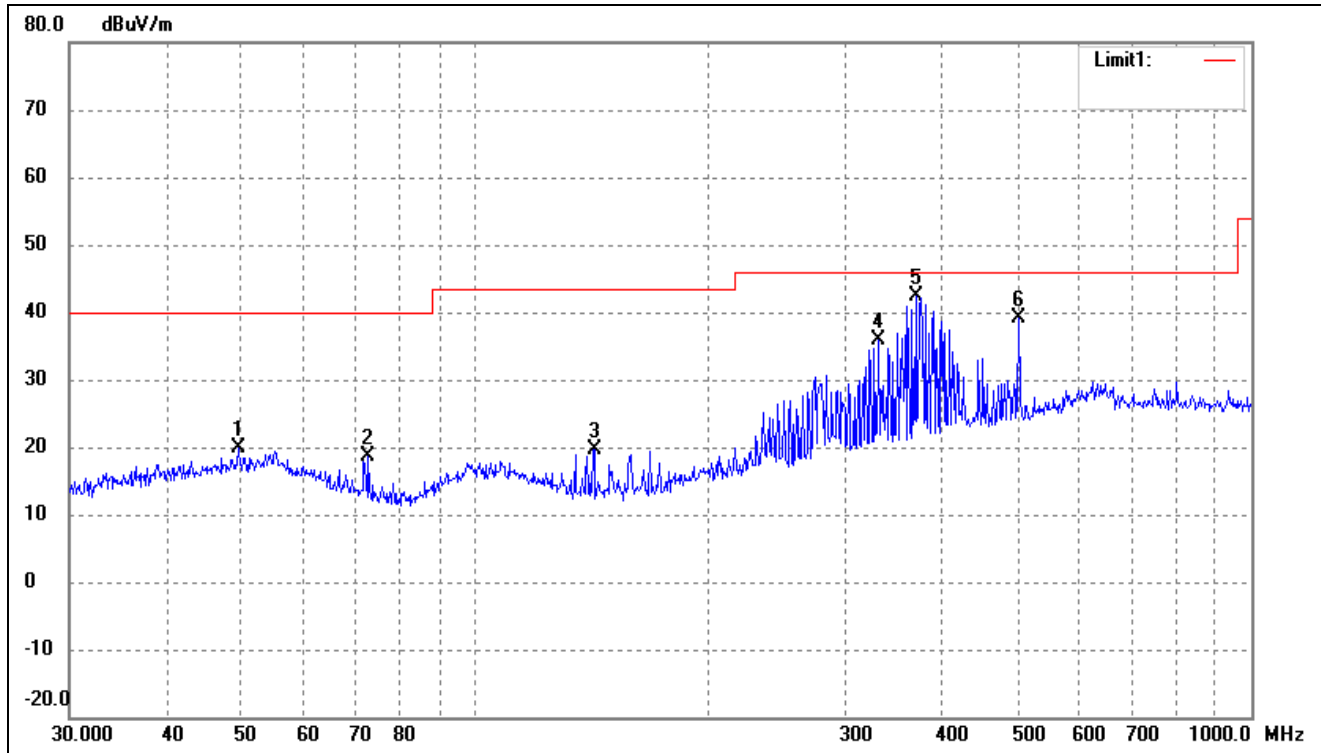
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 49.1865            | 27.62               | -7.97         | 19.65              | 40.00             | -20.35         | -           | -              | peak   |
| 2   | 72.0842            | 30.83               | -12.44        | 18.39              | 40.00             | -21.61         | -           | -              | peak   |
| 3   | 139.3612           | 32.45               | -11.91        | 20.54              | 43.50             | -22.96         | -           | -              | peak   |
| 4   | 234.9909           | 31.22               | -7.06         | 24.16              | 46.00             | -21.84         | -           | -              | peak   |
| 5   | 375.9384           | 45.46               | -3.30         | 42.16              | 46.00             | -3.84          | -           | -              | peak   |
| 6   | 501.1789           | 40.52               | -1.18         | 39.34              | 46.00             | -6.66          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT80 |                     |           |          |
| Test Channel  | 5530MHz(worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.4516            | 30.82               | -8.13         | 22.69              | 40.00             | -17.31         | -           | -              | peak   |
| 2   | 71.8320            | 34.56               | -12.38        | 22.18              | 40.00             | -17.82         | -           | -              | peak   |
| 3   | 148.9625           | 44.63               | -11.88        | 32.75              | 43.50             | -10.75         | -           | -              | peak   |
| 4   | 322.1886           | 37.25               | -4.39         | 32.86              | 46.00             | -13.14         | -           | -              | peak   |
| 5   | 375.9385           | 45.51               | -3.30         | 42.21              | 46.00             | -3.79          | -           | -              | peak   |
| 6   | 501.1790           | 40.11               | -1.18         | 38.93              | 46.00             | -7.07          | -           | -              | peak   |

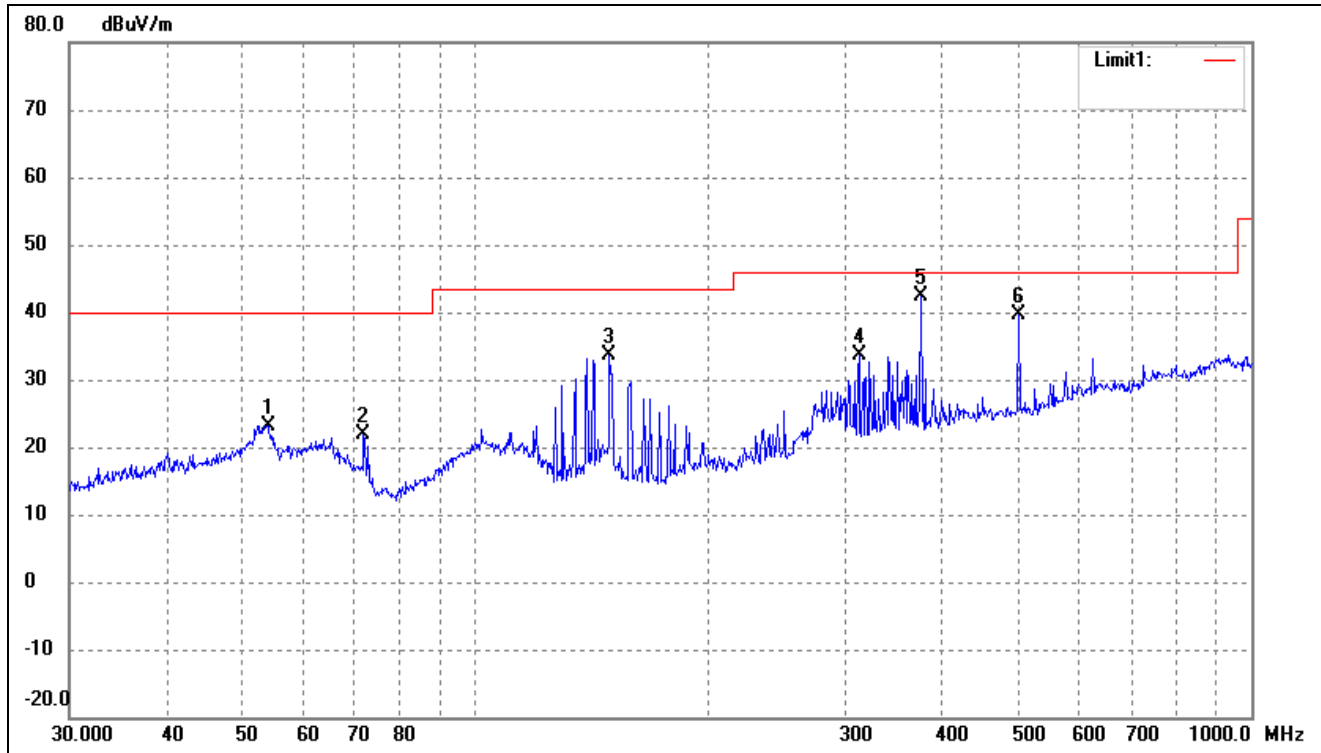
|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE80 |                     |           |            |
| Test Channel  | 5530MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 49.5328            | 27.85               | -7.96         | 19.89              | 40.00             | -20.11         | -           | -              | peak   |
| 2   | 72.8465            | 31.34               | -12.60        | 18.74              | 40.00             | -21.26         | -           | -              | peak   |
| 3   | 142.3243           | 31.70               | -11.95        | 19.75              | 43.50             | -23.75         | -           | -              | peak   |
| 4   | 331.3546           | 39.97               | -3.97         | 36.00              | 46.00             | -10.00         | -           | -              | peak   |
| 5   | 369.4046           | 45.97               | -3.50         | 42.47              | 46.00             | -3.53          | -           | -              | peak   |
| 6   | 501.1789           | 40.41               | -1.18         | 39.23              | 46.00             | -6.77          | -           | -              | peak   |



|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE80 |                     |           |          |
| Test Channel  | 5530MHz(worst case) | Polarity: | Vertical |

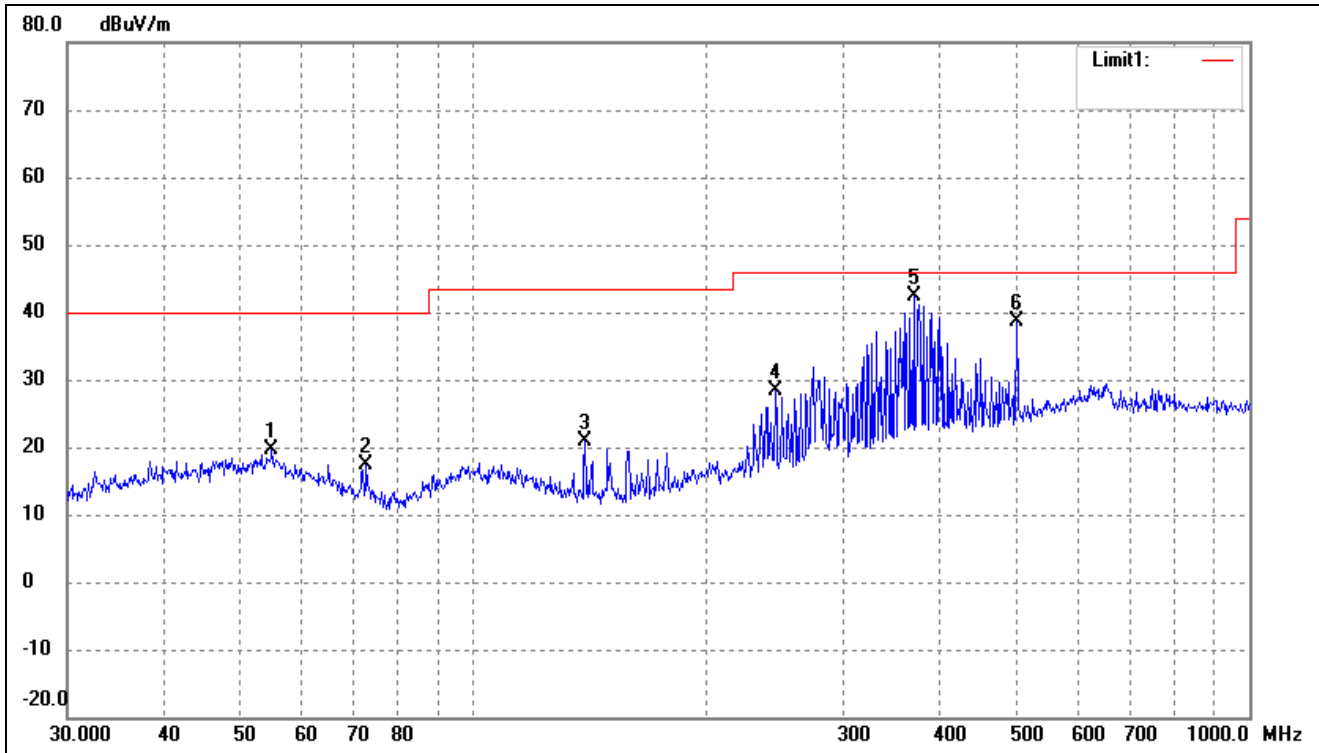


| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.0711            | 31.33               | -8.10         | 23.23              | 40.00             | -16.77         | -           | -              | peak   |
| 2   | 71.8320            | 34.23               | -12.38        | 21.85              | 40.00             | -18.15         | -           | -              | peak   |
| 3   | 148.9625           | 45.61               | -11.88        | 33.73              | 43.50             | -9.77          | -           | -              | peak   |
| 4   | 312.1794           | 38.31               | -4.73         | 33.58              | 46.00             | -12.42         | -           | -              | peak   |
| 5   | 375.9385           | 45.68               | -3.30         | 42.38              | 46.00             | -3.62          | -           | -              | peak   |
| 6   | 501.1790           | 40.88               | -1.18         | 39.70              | 46.00             | -6.30          | -           | -              | peak   |

## ➤ 5745-5825MHz

802.11a

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| Test Channel | 5745MHz(Worst case) | Polarity: | Horizontal |
|--------------|---------------------|-----------|------------|



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.0274            | 27.88               | -8.18         | 19.70              | 40.00             | -20.30         | -           | -              | peak   |
| 2   | 72.8465            | 29.90               | -12.60        | 17.30              | 40.00             | -22.70         | -           | -              | peak   |
| 3   | 139.3612           | 32.73               | -11.91        | 20.82              | 43.50             | -22.68         | -           | -              | peak   |
| 4   | 245.0900           | 34.96               | -6.65         | 28.31              | 46.00             | -17.69         | -           | -              | peak   |
| 5   | 369.4046           | 45.77               | -3.50         | 42.27              | 46.00             | -3.73          | -           | -              | peak   |
| 6   | 501.1789           | 39.89               | -1.18         | 38.71              | 46.00             | -7.29          | -           | -              | peak   |

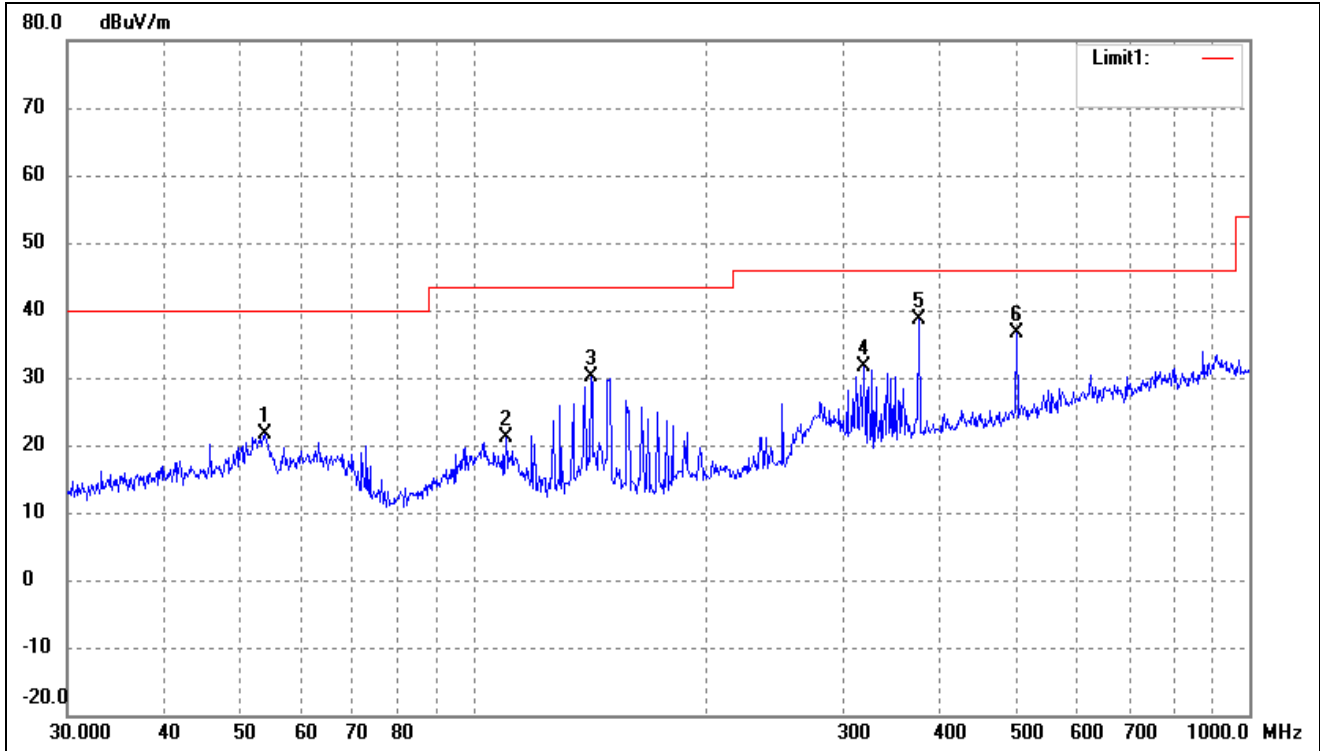
802.11a

Test Channel

5745MHz(Worst case)

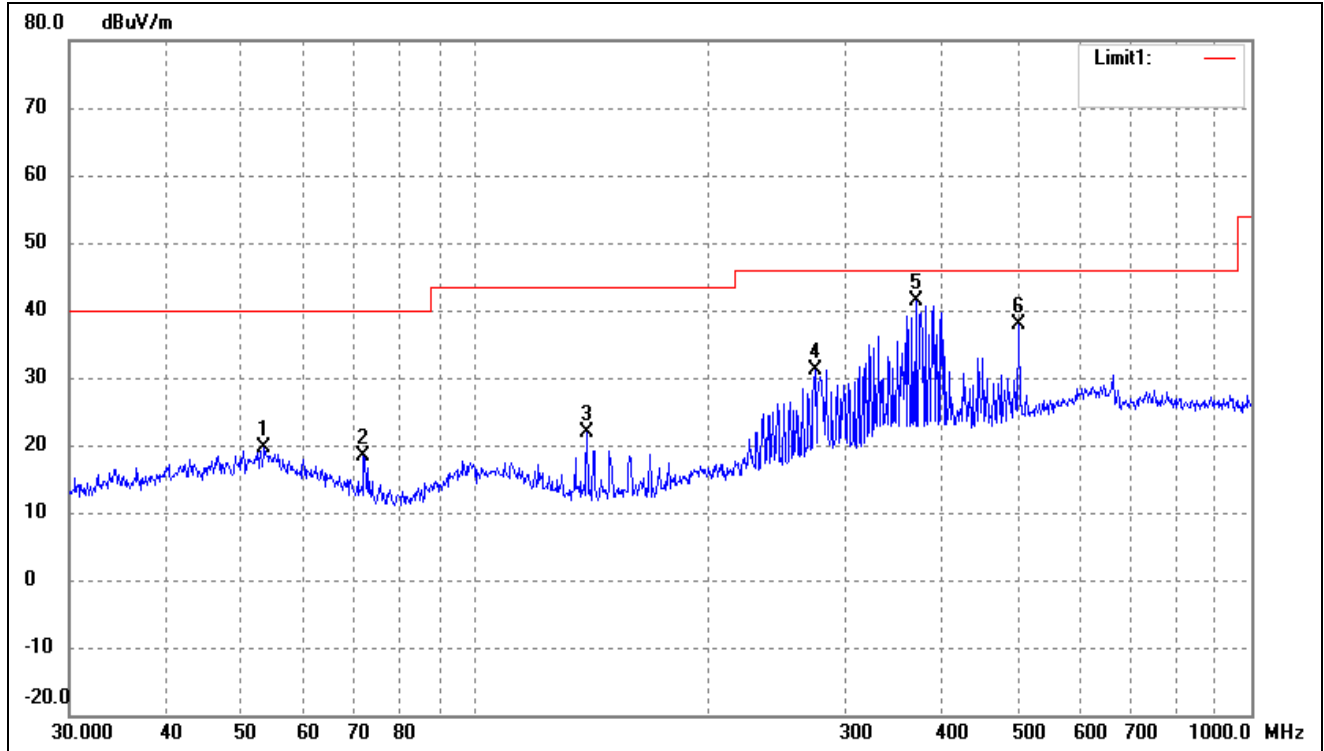
Polarity:

Vertical



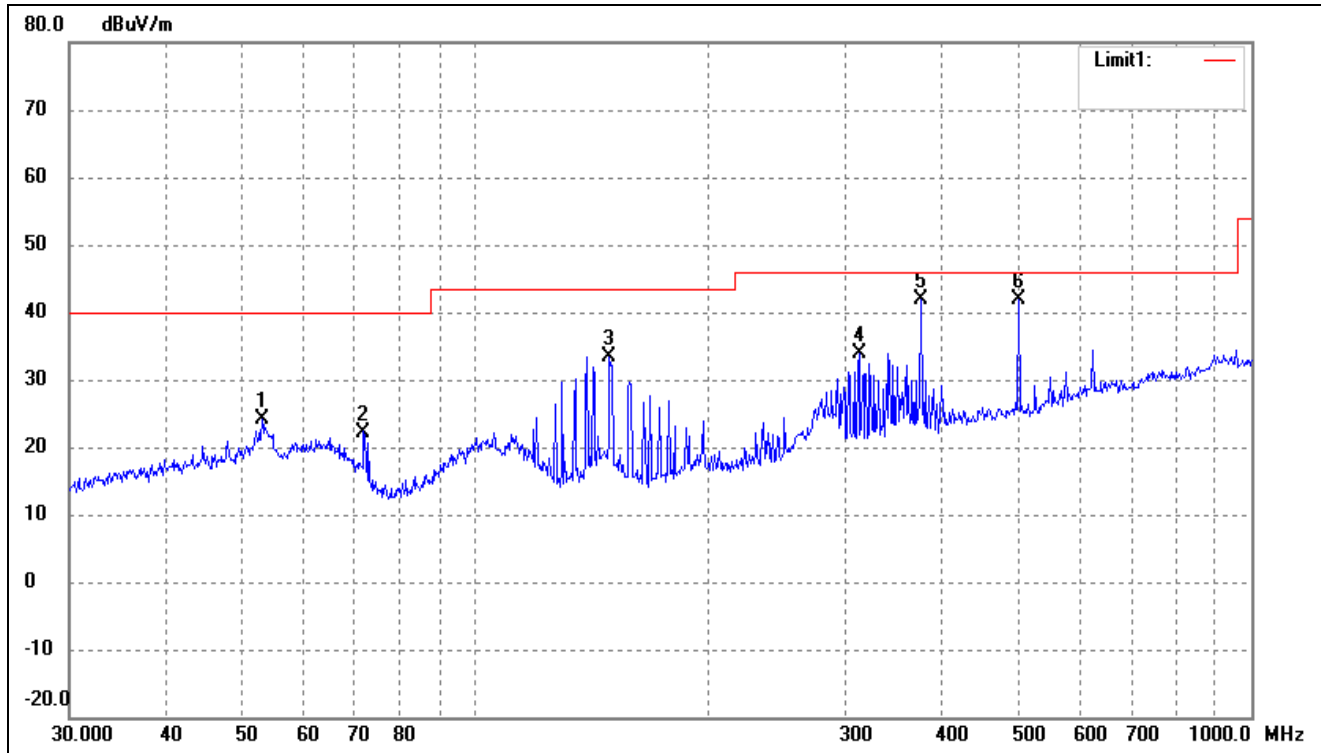
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.8818            | 29.61               | -8.08         | 21.53              | 40.00             | -18.47         | -           | -              | peak   |
| 2   | 110.1816           | 29.87               | -8.86         | 21.01              | 43.50             | -22.49         | -           | -              | peak   |
| 3   | 141.8262           | 42.17               | -11.94        | 30.23              | 43.50             | -13.27         | -           | -              | peak   |
| 4   | 318.8170           | 36.02               | -4.51         | 31.51              | 46.00             | -14.49         | -           | -              | peak   |
| 5   | 375.9385           | 41.98               | -3.30         | 38.68              | 46.00             | -7.32          | -           | -              | peak   |
| 6   | 501.1790           | 37.88               | -1.18         | 36.70              | 46.00             | -9.30          | -           | -              | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT20 |                     |           |            |
| Test Channel | 5745MHz(Worst case) | Polarity: | Horizontal |



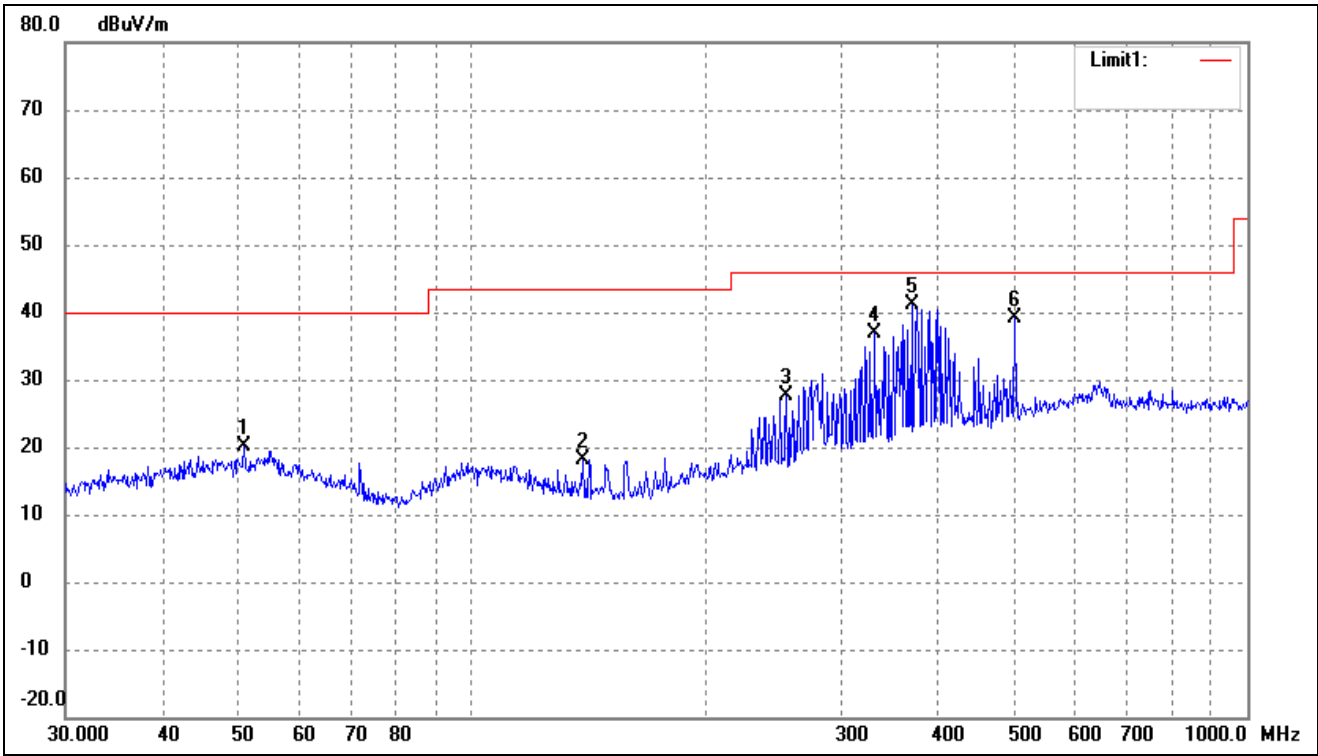
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.5052            | 27.78               | -8.05         | 19.73              | 40.00             | -20.27         | -           | -              | peak   |
| 2   | 71.8319            | 30.82               | -12.38        | 18.44              | 40.00             | -21.56         | -           | -              | peak   |
| 3   | 139.3612           | 33.80               | -11.91        | 21.89              | 43.50             | -21.61         | -           | -              | peak   |
| 4   | 274.1938           | 37.01               | -5.88         | 31.13              | 46.00             | -14.87         | -           | -              | peak   |
| 5   | 369.4046           | 44.96               | -3.50         | 41.46              | 46.00             | -4.54          | -           | -              | peak   |
| 6   | 501.1789           | 39.17               | -1.18         | 37.99              | 46.00             | -8.01          | -           | -              | peak   |

|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT20 |                     |           |          |
| Test Channel | 5745MHz(Worst case) | Polarity: | Vertical |



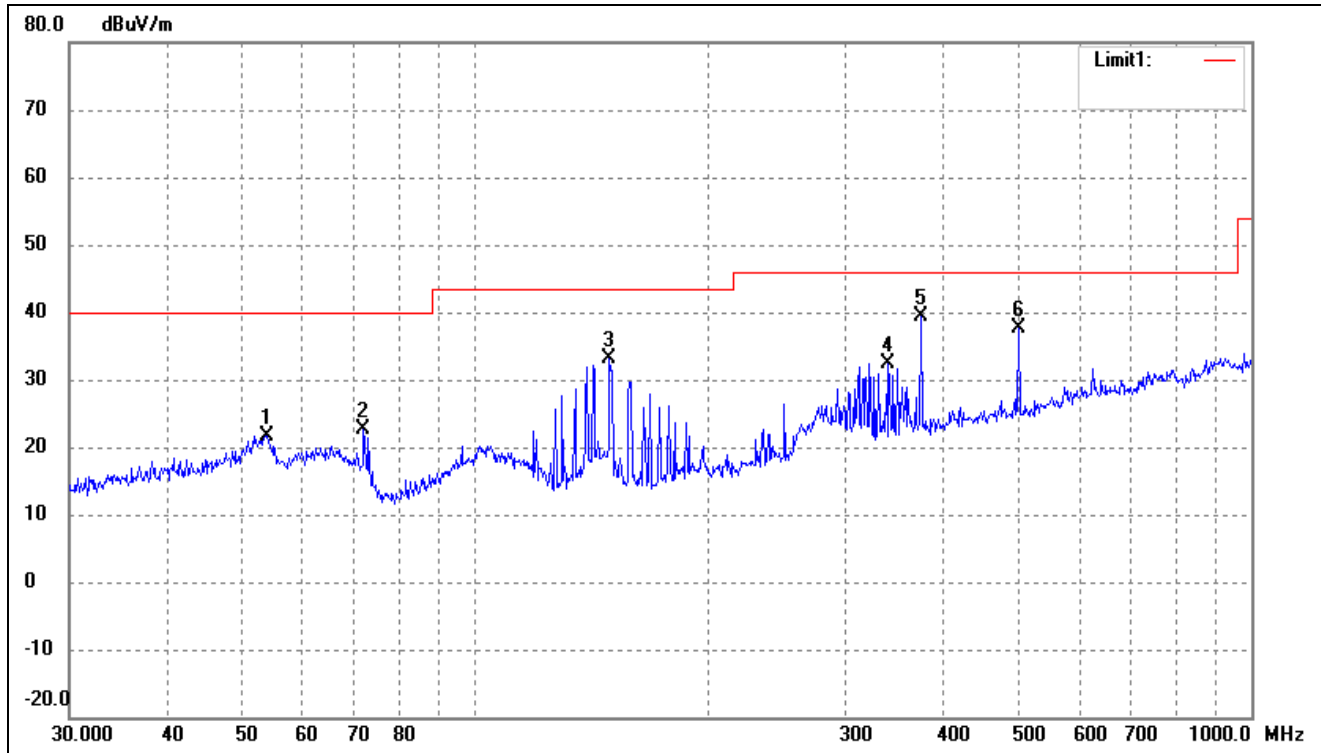
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.1313            | 32.18               | -8.03         | 24.15              | 40.00             | -15.85         | -           | -              | peak   |
| 2   | 71.8320            | 34.63               | -12.38        | 22.25              | 40.00             | -17.75         | -           | -              | peak   |
| 3   | 148.9625           | 45.31               | -11.88        | 33.43              | 43.50             | -10.07         | -           | -              | peak   |
| 4   | 312.1794           | 38.51               | -4.73         | 33.78              | 46.00             | -12.22         | -           | -              | peak   |
| 5   | 375.9385           | 45.18               | -3.30         | 41.88              | 46.00             | -4.12          | -           | -              | peak   |
| 6   | 501.1790           | 42.94               | -1.18         | 41.76              | 46.00             | -4.24          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT20 |                     |           |            |
| Test Channel  | 5745MHz(Worst case) | Polarity: | Horizontal |



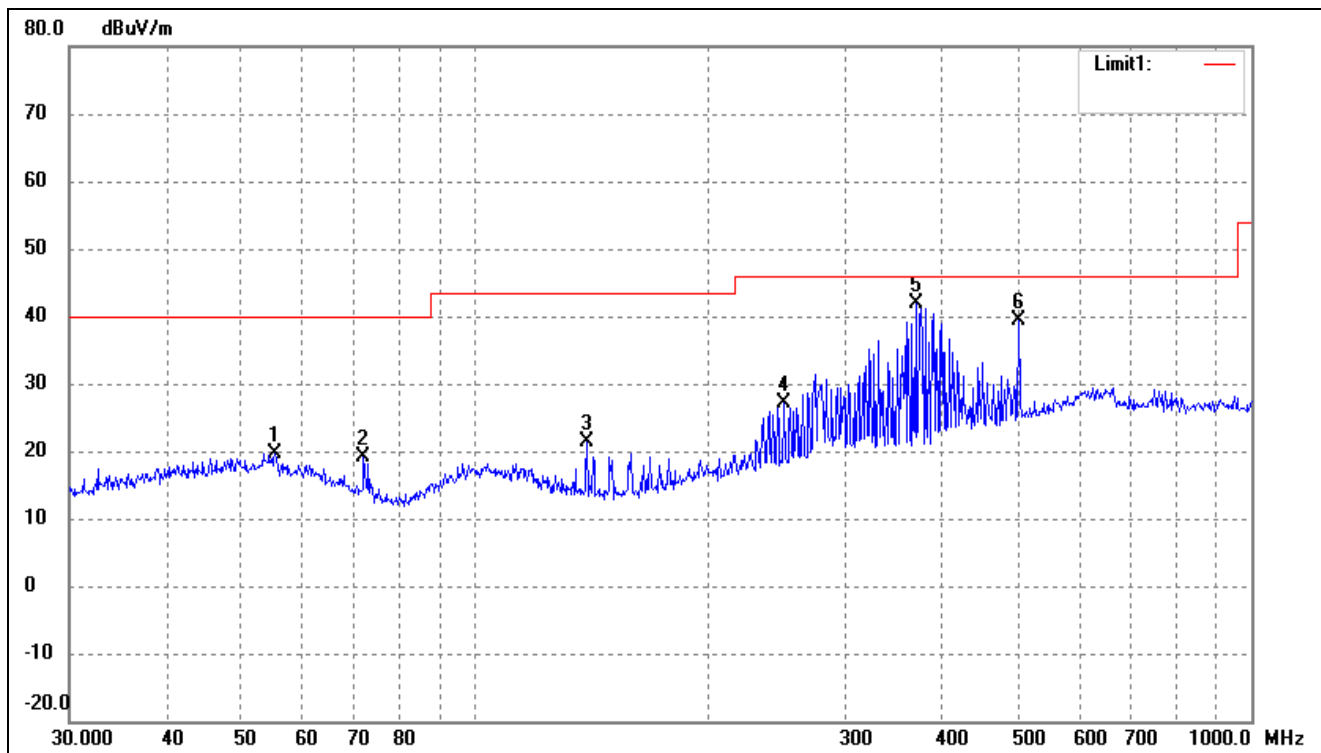
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 50.9420            | 28.15               | -7.96         | 20.19              | 40.00             | -19.81         | -           | -              | peak   |
| 2   | 139.3612           | 30.15               | -11.91        | 18.24              | 43.50             | -25.26         | -           | -              | peak   |
| 3   | 254.7283           | 34.14               | -6.50         | 27.64              | 46.00             | -18.36         | -           | -              | peak   |
| 4   | 331.3546           | 40.92               | -3.97         | 36.95              | 46.00             | -9.05          | -           | -              | peak   |
| 5   | 369.4046           | 44.66               | -3.50         | 41.16              | 46.00             | -4.84          | -           | -              | peak   |
| 6   | 501.1789           | 40.36               | -1.18         | 39.18              | 46.00             | -6.82          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT20 |                     |           |          |
| Test Channel  | 5745MHz(Worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.8818            | 29.81               | -8.08         | 21.73              | 40.00             | -18.27         | -           | -              | peak   |
| 2   | 71.8320            | 34.92               | -12.38        | 22.54              | 40.00             | -17.46         | -           | -              | peak   |
| 3   | 148.9625           | 45.06               | -11.88        | 33.18              | 43.50             | -10.32         | -           | -              | peak   |
| 4   | 340.7817           | 35.97               | -3.57         | 32.40              | 46.00             | -13.60         | -           | -              | peak   |
| 5   | 375.9385           | 42.66               | -3.30         | 39.36              | 46.00             | -6.64          | -           | -              | peak   |
| 6   | 501.1790           | 38.75               | -1.18         | 37.57              | 46.00             | -8.43          | -           | -              | peak   |

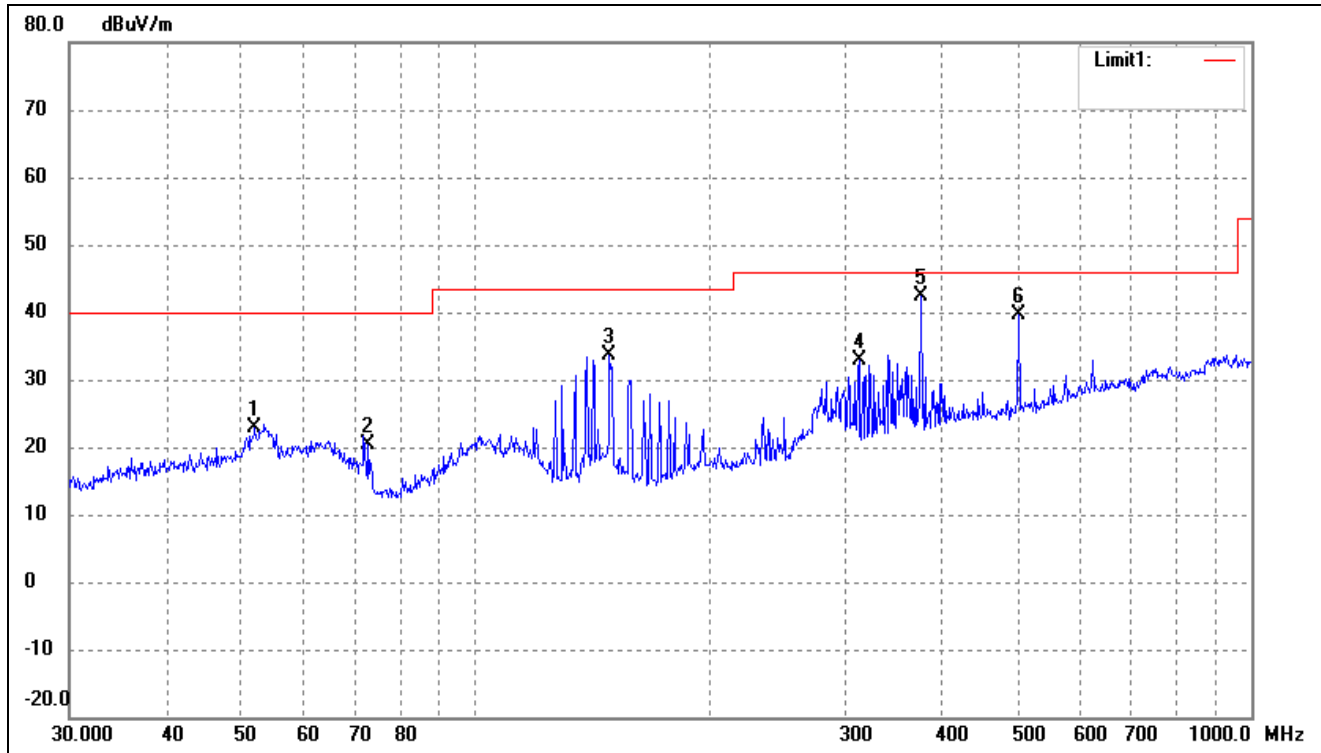
|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE20 |                     |           |            |
| Test Channel  | 5745MHz(Worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 55.2207            | 27.82               | -8.21         | 19.61              | 40.00             | -20.39         | -           | -              | peak   |
| 2   | 71.8319            | 31.39               | -12.38        | 19.01              | 40.00             | -20.99         | -           | -              | peak   |
| 3   | 139.3612           | 33.39               | -11.91        | 21.48              | 43.50             | -22.02         | -           | -              | peak   |
| 4   | 250.3011           | 33.63               | -6.58         | 27.05              | 46.00             | -18.95         | -           | -              | peak   |
| 5   | 369.4046           | 45.38               | -3.50         | 41.88              | 46.00             | -4.12          | -           | -              | peak   |
| 6   | 501.1789           | 40.65               | -1.18         | 39.47              | 46.00             | -6.53          | -           | -              | peak   |

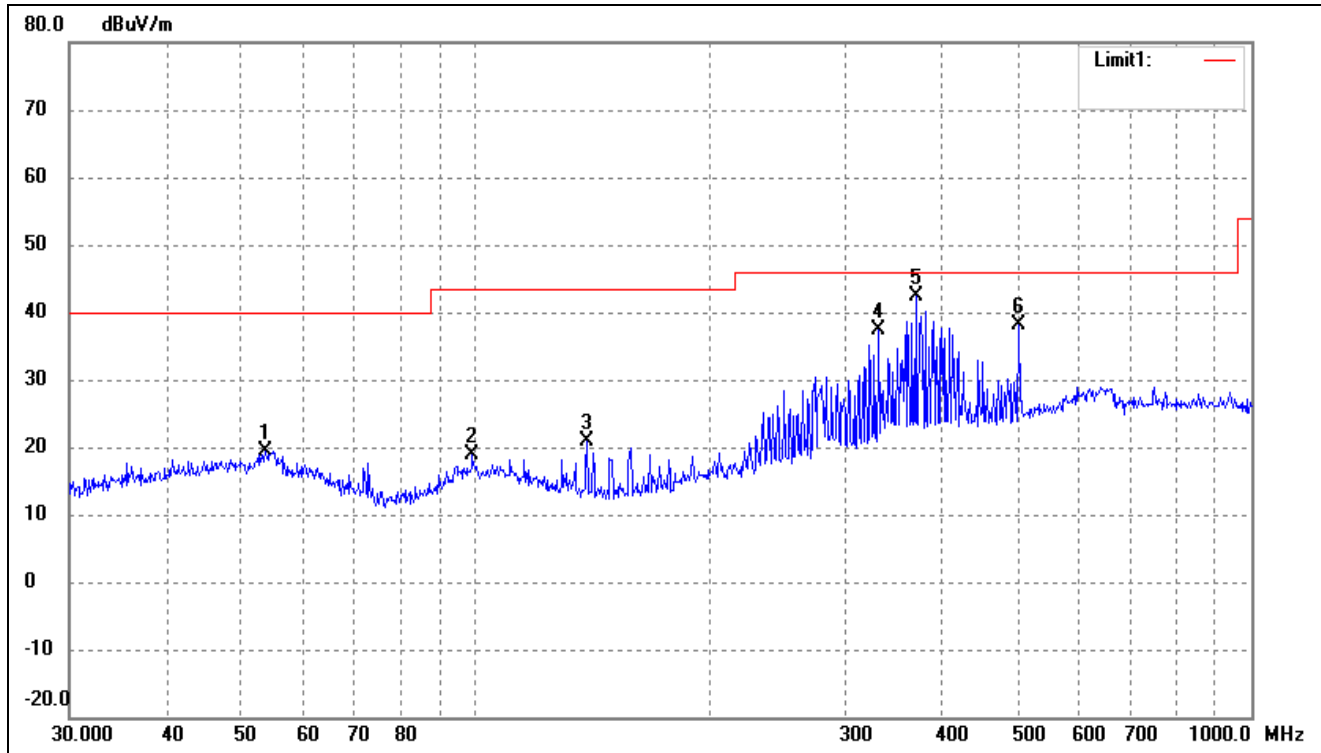


|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE20 |                     |           |          |
| Test Channel  | 5745MHz(Worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 52.0251            | 30.93               | -7.97         | 22.96              | 40.00             | -17.04         | -           | -              | peak   |
| 2   | 72.8466            | 32.98               | -12.60        | 20.38              | 40.00             | -19.62         | -           | -              | peak   |
| 3   | 148.9625           | 45.62               | -11.88        | 33.74              | 43.50             | -9.76          | -           | -              | peak   |
| 4   | 312.1794           | 37.50               | -4.73         | 32.77              | 46.00             | -13.23         | -           | -              | peak   |
| 5   | 375.9385           | 45.74               | -3.30         | 42.44              | 46.00             | -3.56          | -           | -              | peak   |
| 6   | 501.1790           | 40.75               | -1.18         | 39.57              | 46.00             | -6.43          | -           | -              | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT40 |                     |           |            |
| Test Channel | 5755MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.6931            | 27.52               | -8.07         | 19.45              | 40.00             | -20.55         | -           | -              | peak   |
| 2   | 99.1796            | 27.72               | -8.82         | 18.90              | 43.50             | -24.60         | -           | -              | peak   |
| 3   | 139.3612           | 32.68               | -11.91        | 20.77              | 43.50             | -22.73         | -           | -              | peak   |
| 4   | 331.3546           | 41.45               | -3.97         | 37.48              | 46.00             | -8.52          | -           | -              | peak   |
| 5   | 369.4046           | 45.81               | -3.50         | 42.31              | 46.00             | -3.69          | -           | -              | peak   |
| 6   | 501.1789           | 39.35               | -1.18         | 38.17              | 46.00             | -7.83          | -           | -              | peak   |

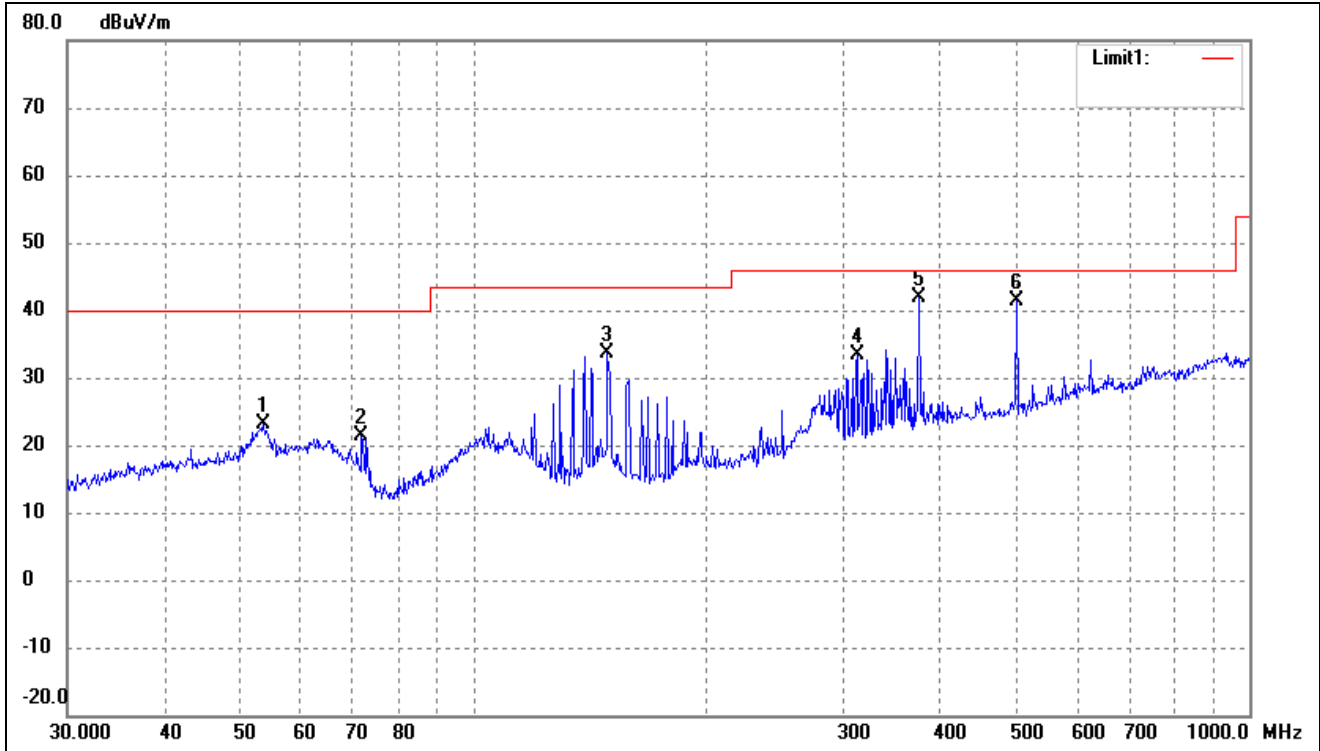
802.11n-HT40

Test Channel

5755MHz(worst case)

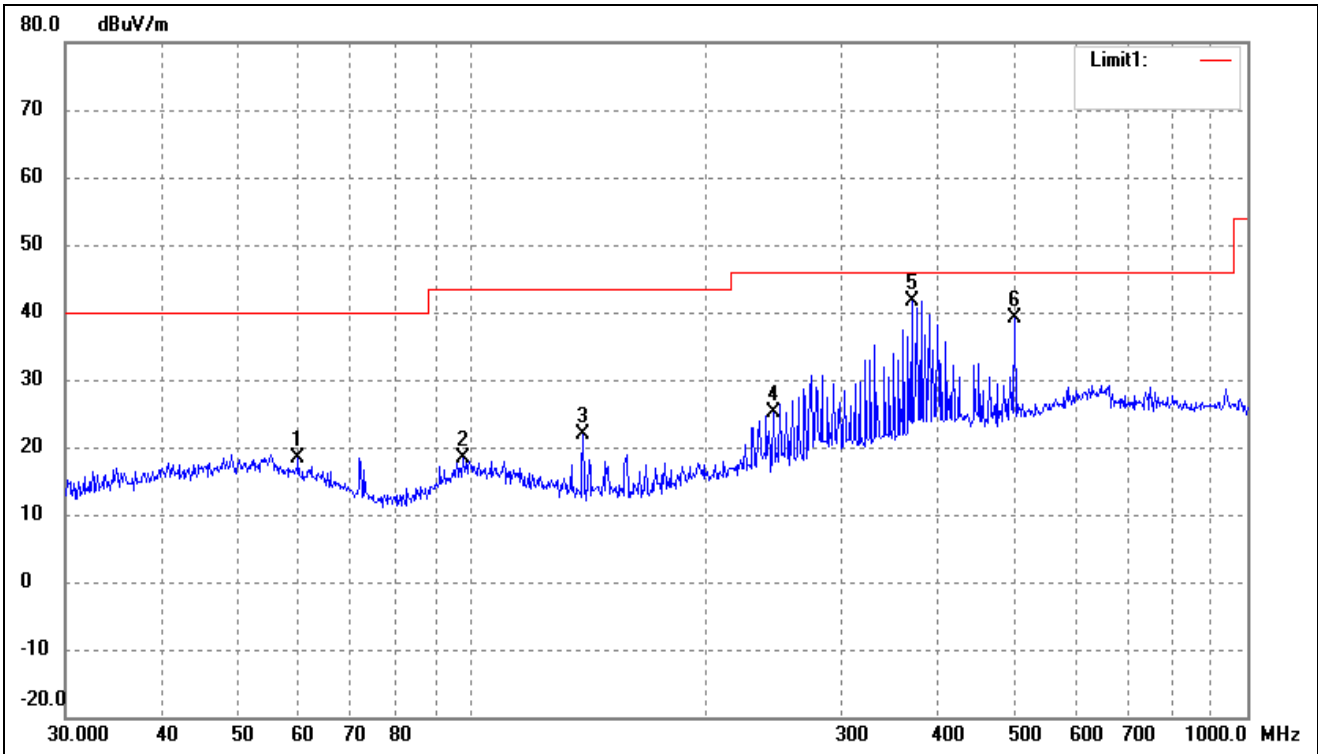
Polarity:

Vertical



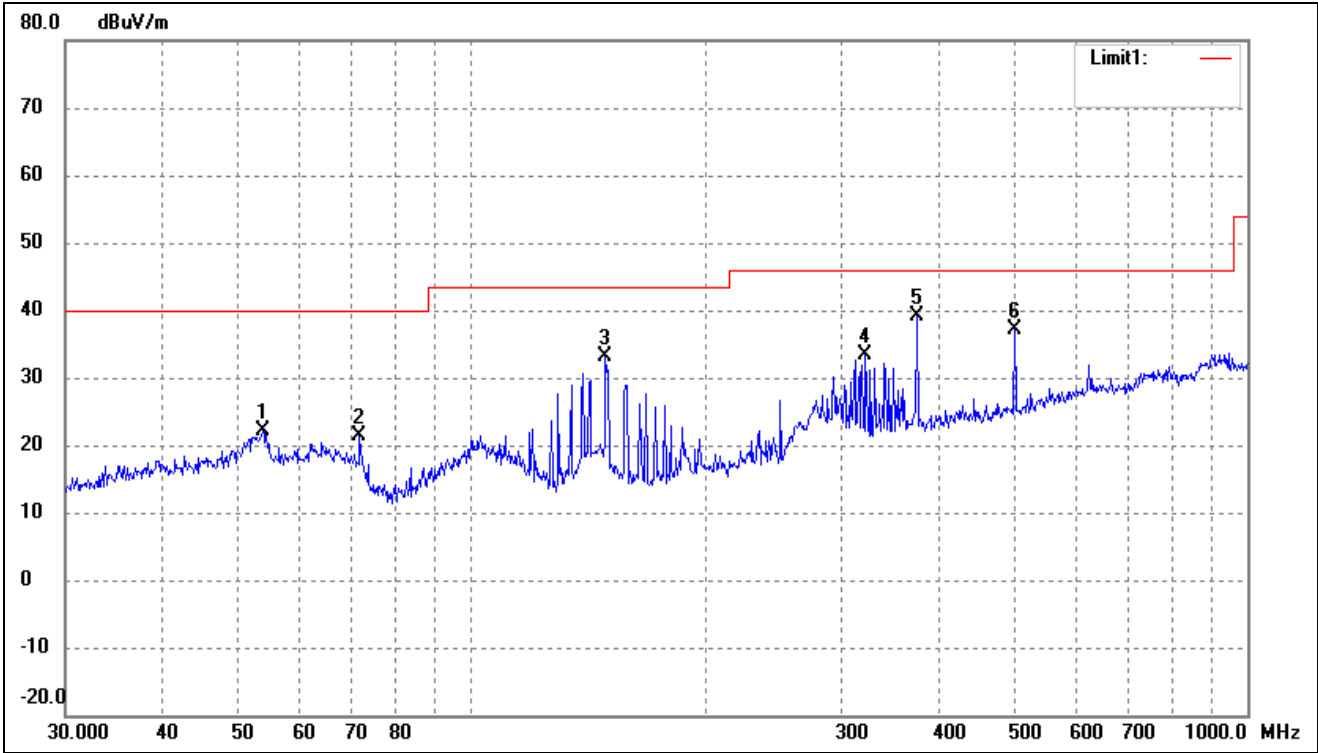
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.6932            | 31.15               | -8.07         | 23.08              | 40.00             | -16.92         | -           | -              | peak   |
| 2   | 71.8320            | 33.75               | -12.38        | 21.37              | 40.00             | -18.63         | -           | -              | peak   |
| 3   | 148.9625           | 45.43               | -11.88        | 33.55              | 43.50             | -9.95          | -           | -              | peak   |
| 4   | 312.1794           | 37.99               | -4.73         | 33.26              | 46.00             | -12.74         | -           | -              | peak   |
| 5   | 375.9385           | 45.15               | -3.30         | 41.85              | 46.00             | -4.15          | -           | -              | peak   |
| 6   | 501.1790           | 42.61               | -1.18         | 41.43              | 46.00             | -4.57          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT40 |                     |           |            |
| Test Channel  | 5755MHz(worst case) | Polarity: | Horizontal |



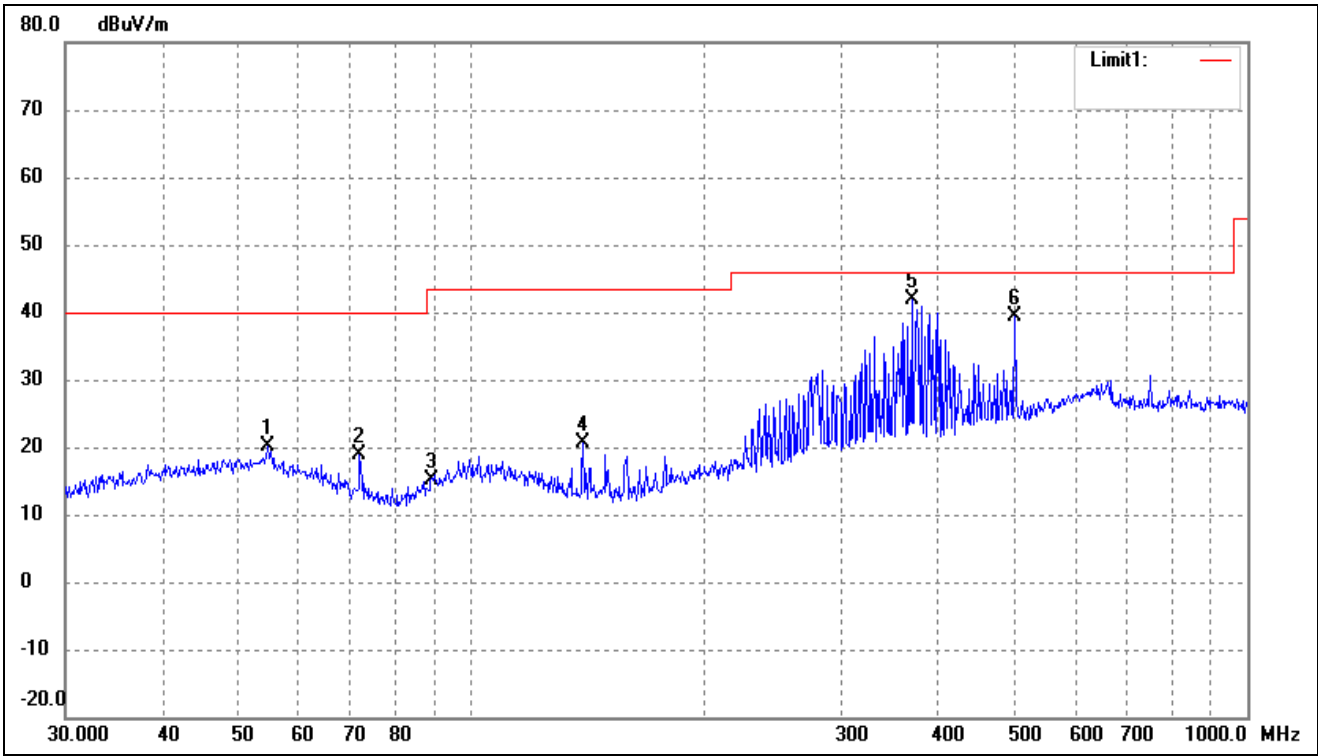
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 59.8588            | 27.34               | -8.97         | 18.37              | 40.00             | -21.63         | -           | -              | peak   |
| 2   | 97.7982            | 27.53               | -9.05         | 18.48              | 43.50             | -25.02         | -           | -              | peak   |
| 3   | 139.3612           | 33.90               | -11.91        | 21.99              | 43.50             | -21.51         | -           | -              | peak   |
| 4   | 245.0900           | 31.81               | -6.65         | 25.16              | 46.00             | -20.84         | -           | -              | peak   |
| 5   | 369.4046           | 45.21               | -3.50         | 41.71              | 46.00             | -4.29          | -           | -              | peak   |
| 6   | 501.1789           | 40.33               | -1.18         | 39.15              | 46.00             | -6.85          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT40 |                     |           |          |
| Test Channel  | 5755MHz(worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 53.8818            | 30.17               | -8.08         | 22.09              | 40.00             | -17.91         | -           | -              | peak   |
| 2   | 71.8320            | 33.74               | -12.38        | 21.36              | 40.00             | -18.64         | -           | -              | peak   |
| 3   | 148.9625           | 44.99               | -11.88        | 33.11              | 43.50             | -10.39         | -           | -              | peak   |
| 4   | 322.1886           | 37.70               | -4.39         | 33.31              | 46.00             | -12.69         | -           | -              | peak   |
| 5   | 375.9385           | 42.35               | -3.30         | 39.05              | 46.00             | -6.95          | -           | -              | peak   |
| 6   | 501.1790           | 38.37               | -1.18         | 37.19              | 46.00             | -8.81          | -           | -              | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE40 |                     |           |            |
| Test Channel  | 5755MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.6428            | 28.24               | -8.15         | 20.09              | 40.00             | -19.91         | -           | -              | peak   |
| 2   | 71.8319            | 31.29               | -12.38        | 18.91              | 40.00             | -21.09         | -           | -              | peak   |
| 3   | 88.9638            | 26.55               | -11.30        | 15.25              | 43.50             | -28.25         | -           | -              | peak   |
| 4   | 139.3612           | 32.59               | -11.91        | 20.68              | 43.50             | -22.82         | -           | -              | peak   |
| 5   | 369.4046           | 45.35               | -3.50         | 41.85              | 46.00             | -4.15          | -           | -              | peak   |
| 6   | 501.1789           | 40.48               | -1.18         | 39.30              | 46.00             | -6.70          | -           | -              | peak   |

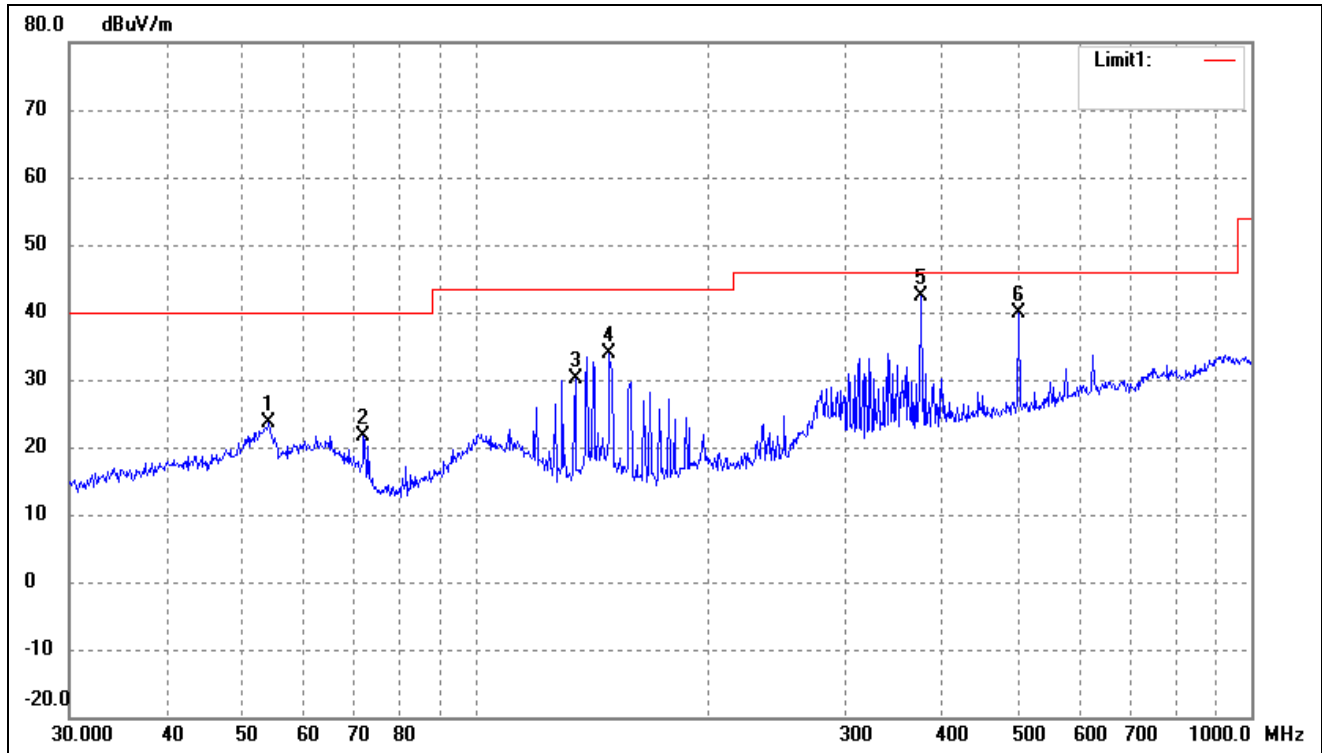
802.11ax-HE40

Test Channel

5755MHz(worst case)

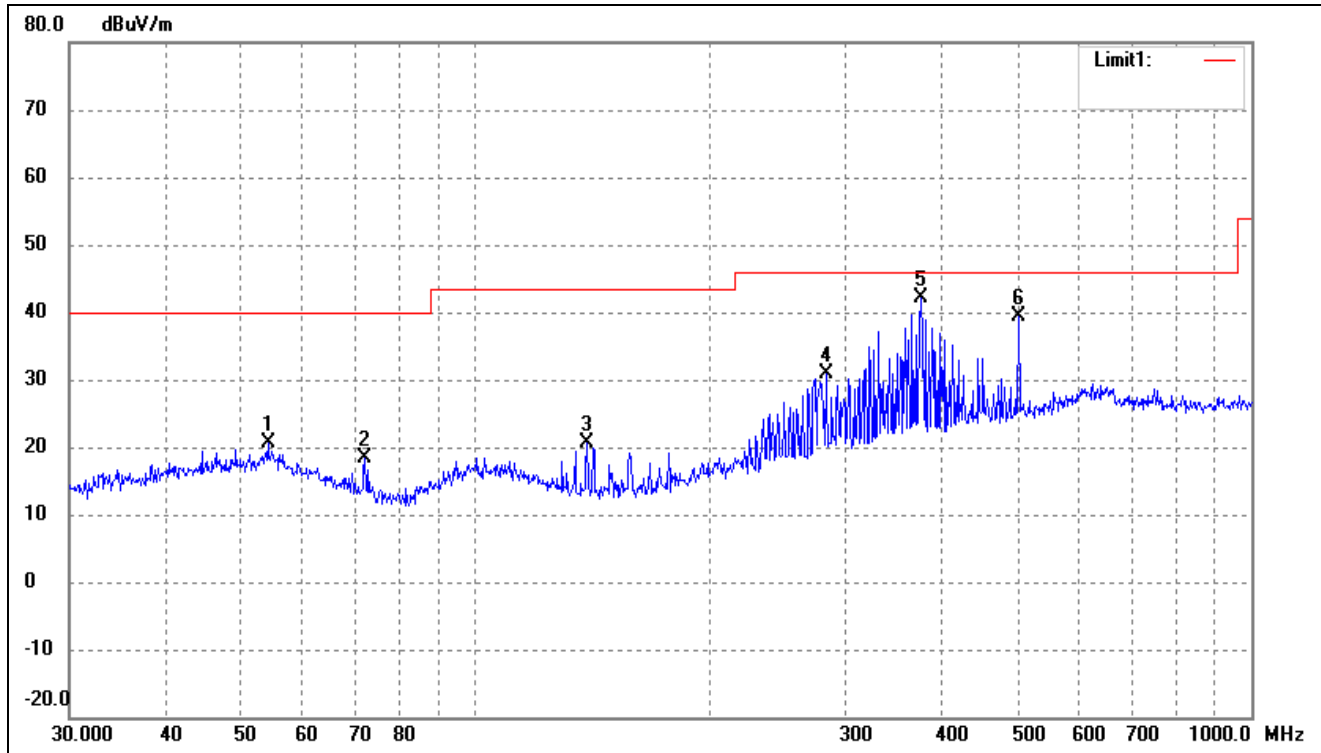
Polarity:

Vertical



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.2610            | 31.79               | -8.11         | 23.68              | 40.00             | -16.32         | -           | -              | peak   |
| 2   | 71.8320            | 34.10               | -12.38        | 21.72              | 40.00             | -18.28         | -           | -              | peak   |
| 3   | 134.5592           | 41.90               | -11.71        | 30.19              | 43.50             | -13.31         | -           | -              | peak   |
| 4   | 148.9625           | 45.82               | -11.88        | 33.94              | 43.50             | -9.56          | -           | -              | peak   |
| 5   | 375.9385           | 45.71               | -3.30         | 42.41              | 46.00             | -3.59          | -           | -              | peak   |
| 6   | 501.1790           | 40.94               | -1.18         | 39.76              | 46.00             | -6.24          | -           | -              | peak   |

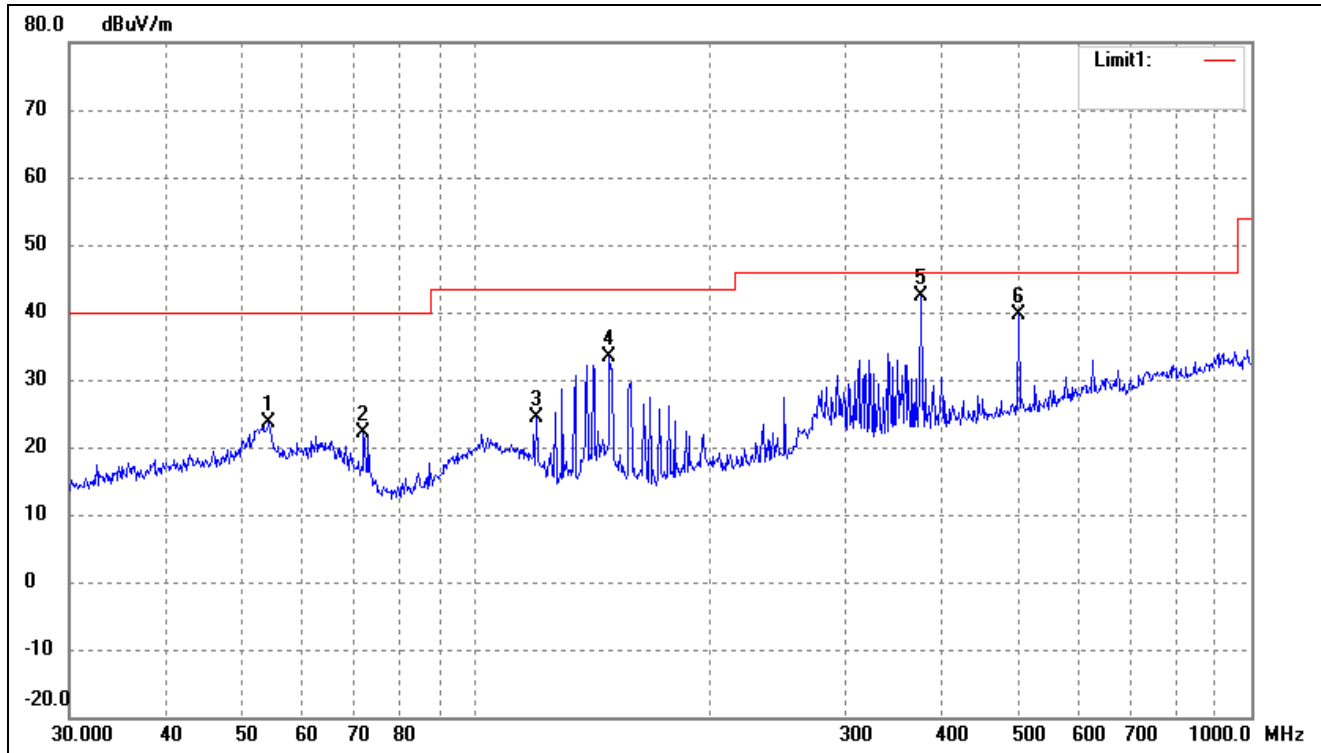
|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ac-HT80 |                     |           |            |
| Test Channel  | 5775MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.0711            | 28.66               | -8.10         | 20.56              | 40.00             | -19.44         | -           | -              | peak   |
| 2   | 72.0842            | 30.83               | -12.44        | 18.39              | 40.00             | -21.61         | -           | -              | peak   |
| 3   | 139.3612           | 32.45               | -11.91        | 20.54              | 43.50             | -22.96         | -           | -              | peak   |
| 4   | 282.9852           | 36.33               | -5.38         | 30.95              | 46.00             | -15.05         | -           | -              | peak   |
| 5   | 375.9384           | 45.46               | -3.30         | 42.16              | 46.00             | -3.84          | -           | -              | peak   |
| 6   | 501.1789           | 40.52               | -1.18         | 39.34              | 46.00             | -6.66          | -           | -              | peak   |



|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ac-HT80 |                     |           |          |
| Test Channel  | 5775MHz(worst case) | Polarity: | Vertical |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.2610            | 31.75               | -8.11         | 23.64              | 40.00             | -16.36         | -           | -              | peak   |
| 2   | 71.8320            | 34.56               | -12.38        | 22.18              | 40.00             | -17.82         | -           | -              | peak   |
| 3   | 119.8556           | 34.51               | -10.22        | 24.29              | 43.50             | -19.21         | -           | -              | peak   |
| 4   | 148.9625           | 45.32               | -11.88        | 33.44              | 43.50             | -10.06         | -           | -              | peak   |
| 5   | 375.9385           | 45.63               | -3.30         | 42.33              | 46.00             | -3.67          | -           | -              | peak   |
| 6   | 501.1790           | 40.80               | -1.18         | 39.62              | 46.00             | -6.38          | -           | -              | peak   |

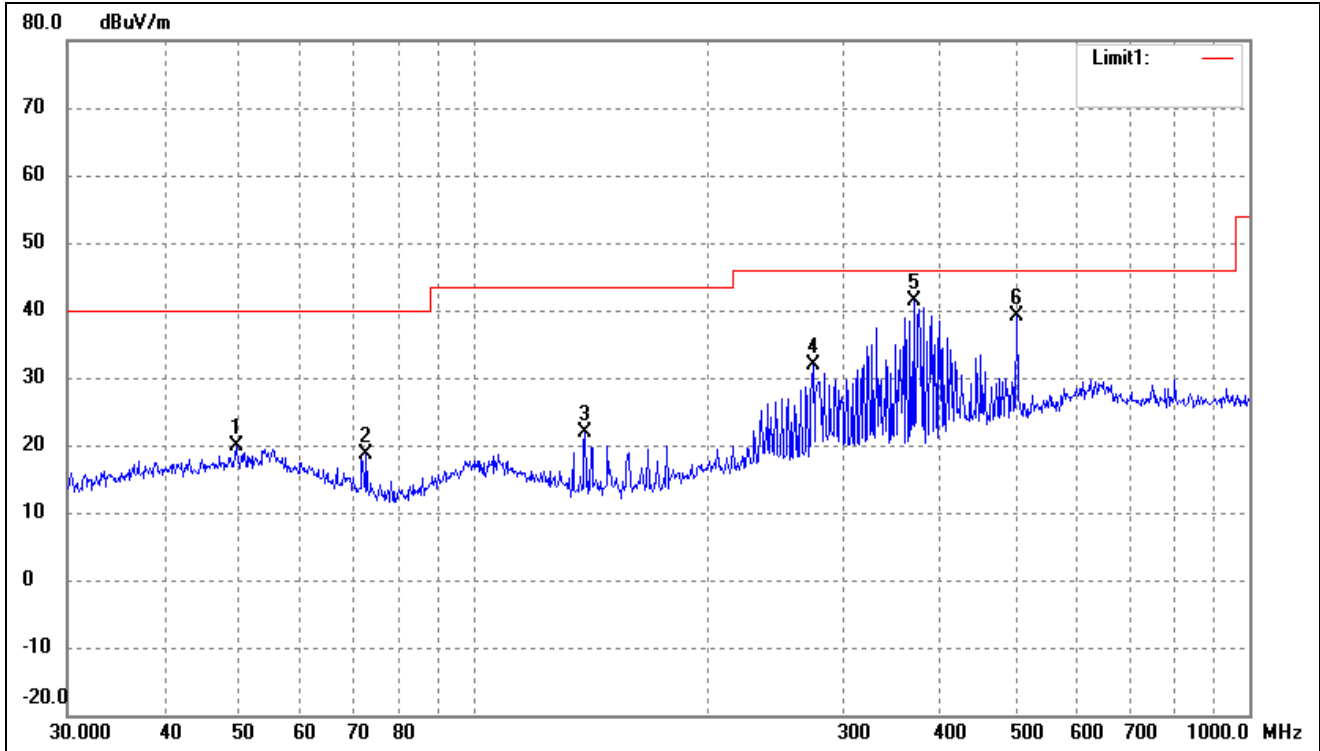
802.11ax-HE80

Test Channel

5775MHz(worst case)

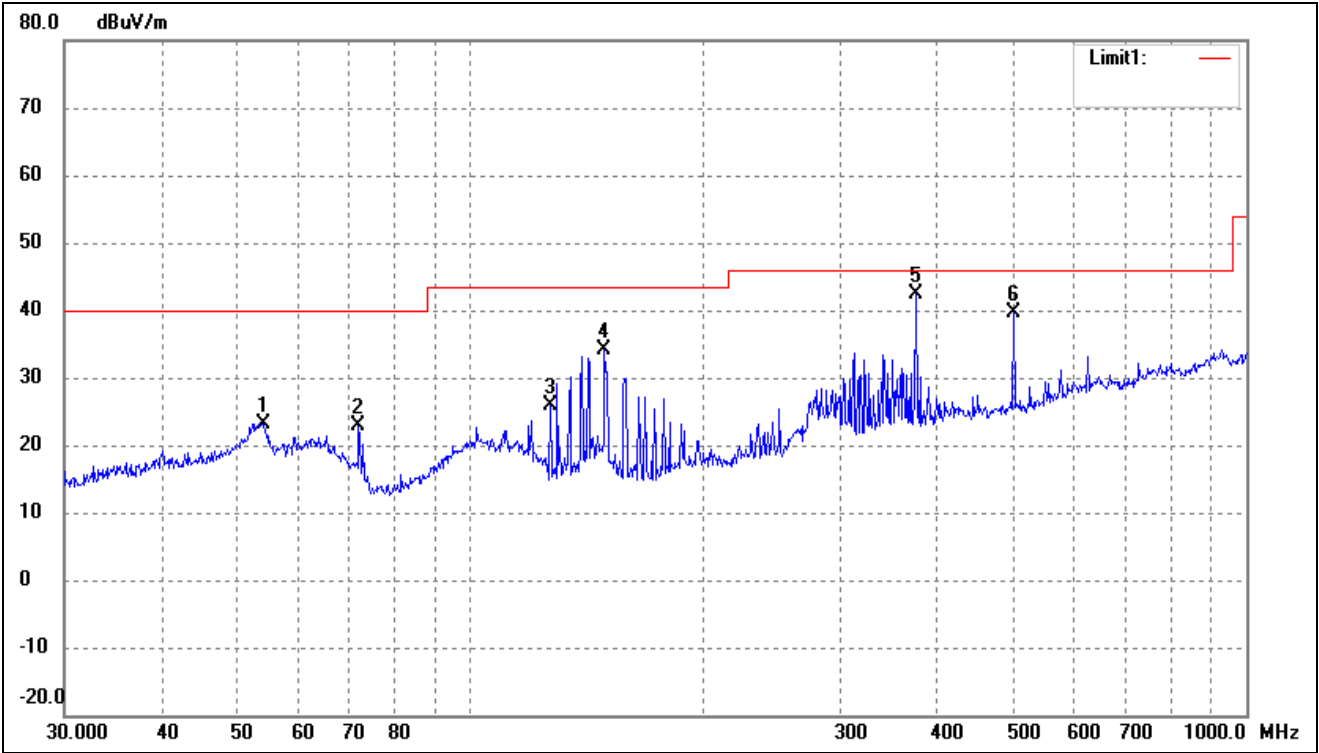
Polarity:

Horizontal



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 49.5328            | 27.85               | -7.96         | 19.89              | 40.00             | -20.11         | -           | -              | peak   |
| 2   | 72.8465            | 31.34               | -12.60        | 18.74              | 40.00             | -21.26         | -           | -              | peak   |
| 3   | 139.3612           | 33.91               | -11.91        | 22.00              | 43.50             | -21.50         | -           | -              | peak   |
| 4   | 274.1938           | 37.65               | -5.88         | 31.77              | 46.00             | -14.23         | -           | -              | peak   |
| 5   | 369.4046           | 44.90               | -3.50         | 41.40              | 46.00             | -4.60          | -           | -              | peak   |
| 6   | 501.1789           | 40.41               | -1.18         | 39.23              | 46.00             | -6.77          | -           | -              | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE80 |                     |           |          |
| Test Channel  | 5775MHz(worst case) | Polarity: | Vertical |

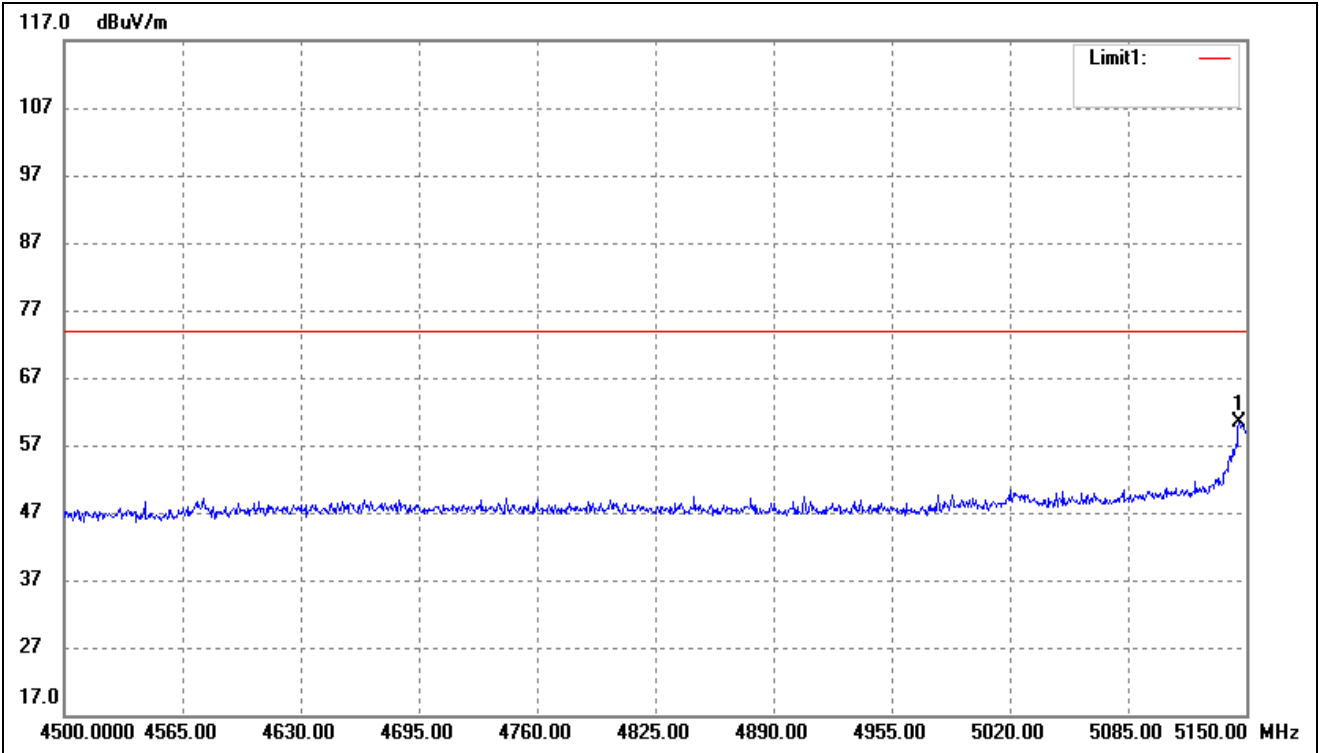


| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 54.0711            | 31.33               | -8.10         | 23.23              | 40.00             | -16.77         | -           | -              | peak   |
| 2   | 71.8320            | 35.25               | -12.38        | 22.87              | 40.00             | -17.13         | -           | -              | peak   |
| 3   | 126.7723           | 37.12               | -11.15        | 25.97              | 43.50             | -17.53         | -           | -              | peak   |
| 4   | 148.9625           | 45.91               | -11.88        | 34.03              | 43.50             | -9.47          | -           | -              | peak   |
| 5   | 375.9385           | 45.70               | -3.30         | 42.40              | 46.00             | -3.60          | -           | -              | peak   |
| 6   | 501.1790           | 40.88               | -1.18         | 39.70              | 46.00             | -6.30          | -           | -              | peak   |

Remark: ‘-’Means’ the test Degree and Height are not recorded by the test software and only show the worst case in the test report.

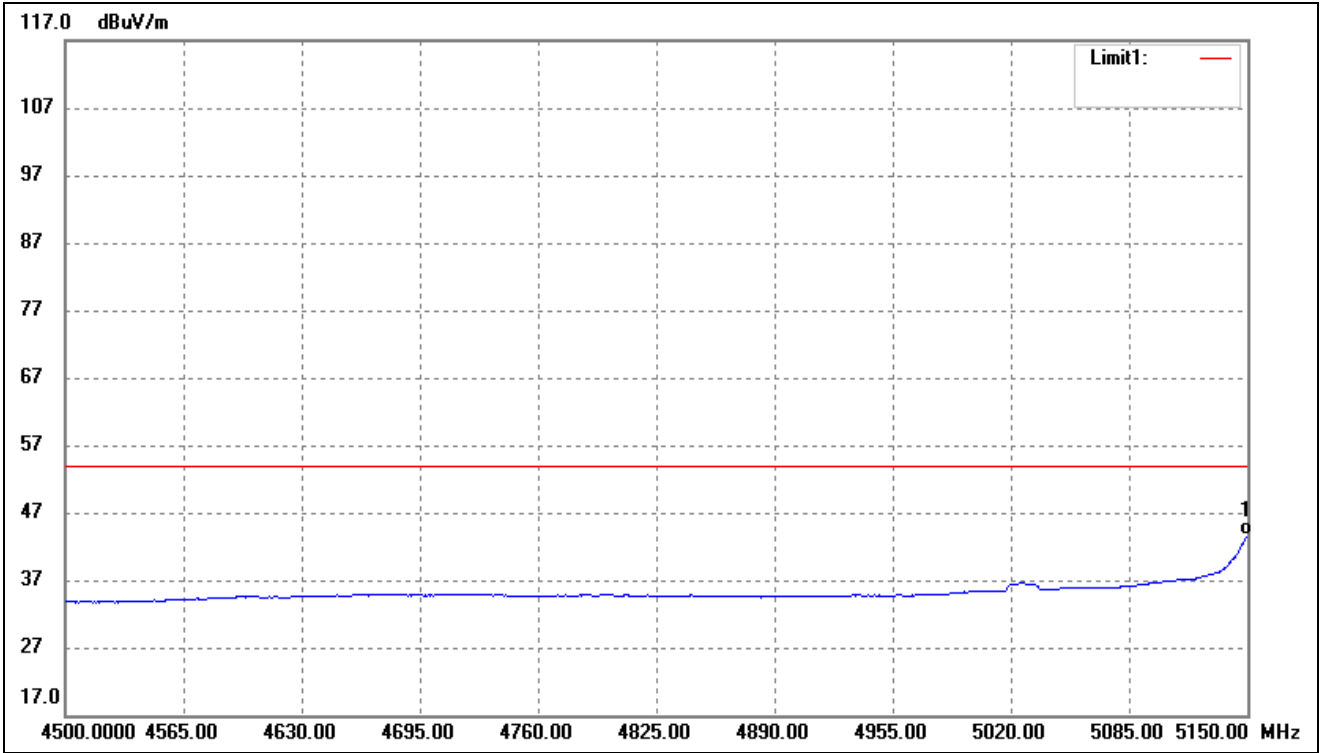
- Spurious Emission above 1GHz
- Antenna 0

|                              |                   |           |                        |
|------------------------------|-------------------|-----------|------------------------|
| 802.11a- Restricted Bandedge |                   |           |                        |
| Test Channel                 | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



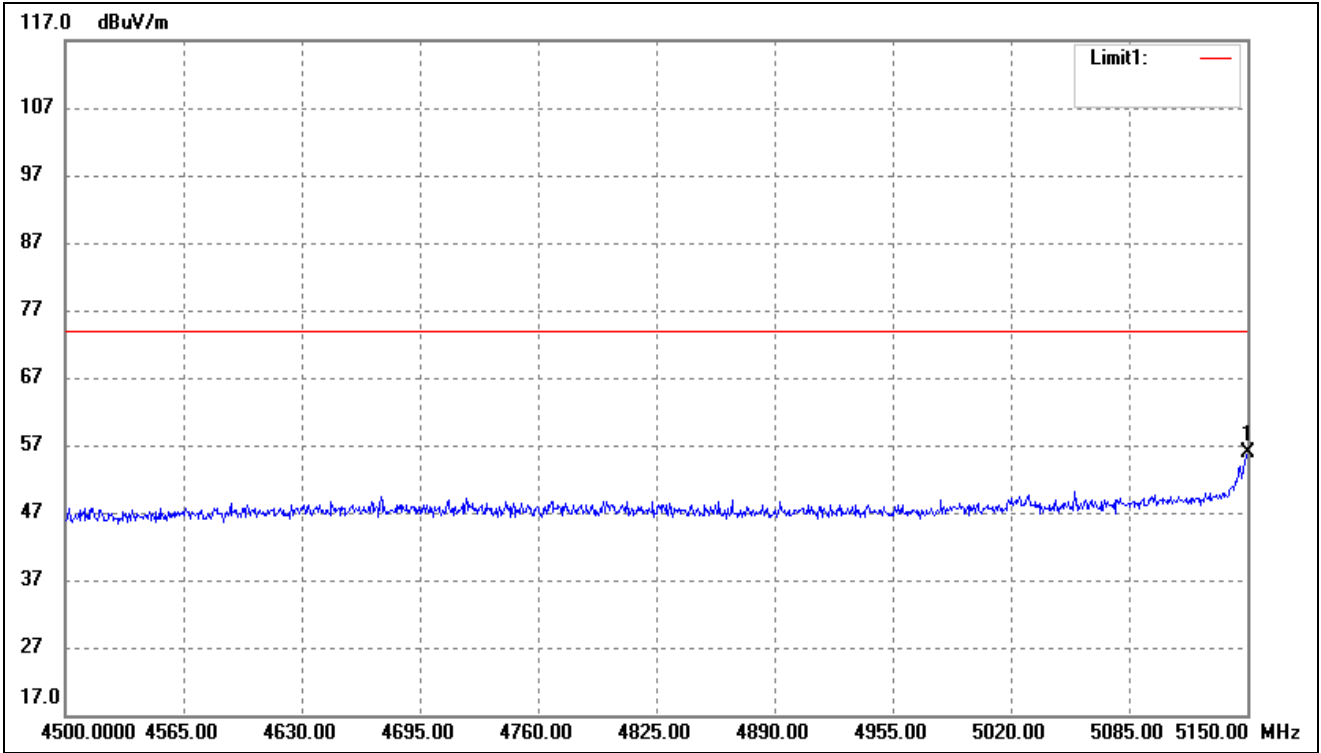
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 5146.100           | 62.50               | -2.06         | 60.44              | 74.00             | -13.56         | -           | -              | peak   |

|                              |                   |           |                        |
|------------------------------|-------------------|-----------|------------------------|
| 802.11a- Restricted Bandedge |                   |           |                        |
| Test Channel                 | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



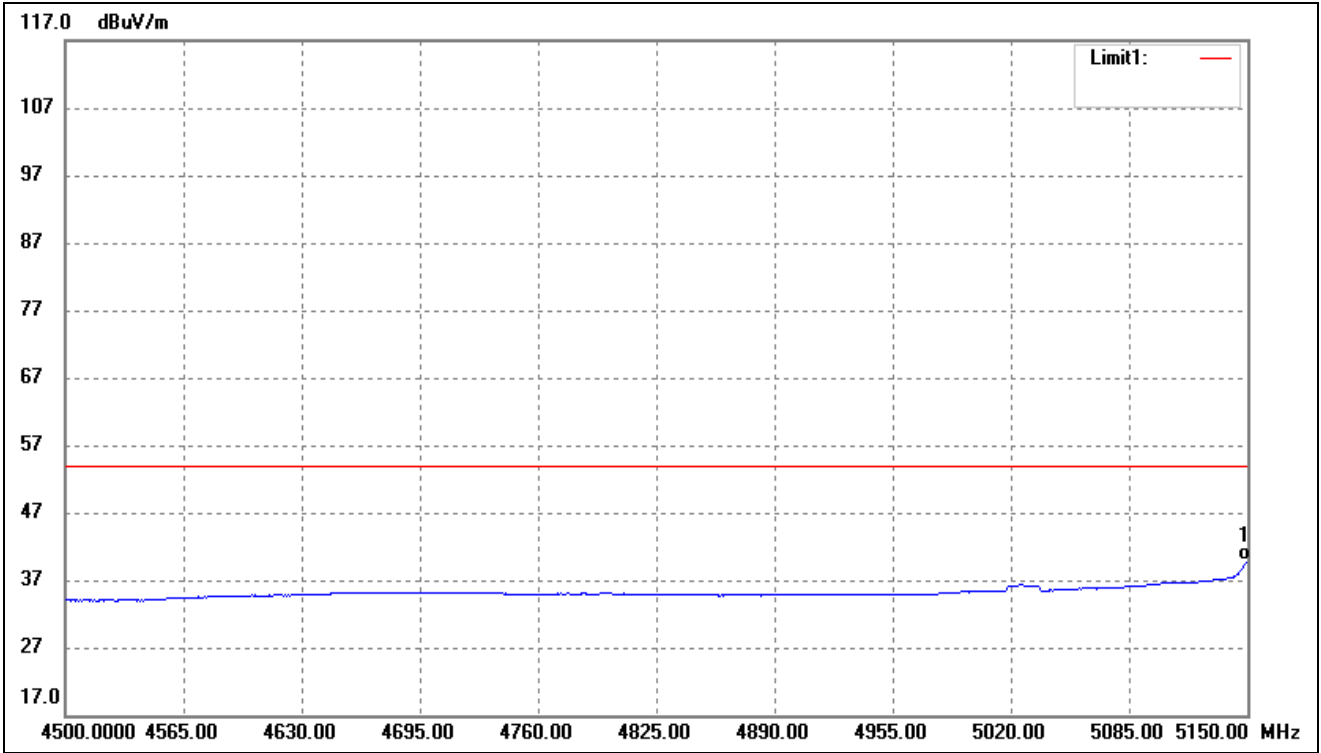
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 45.73               | -2.05           | 43.68              | 54.00             | -10.32         | -             | -              | AVG    |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



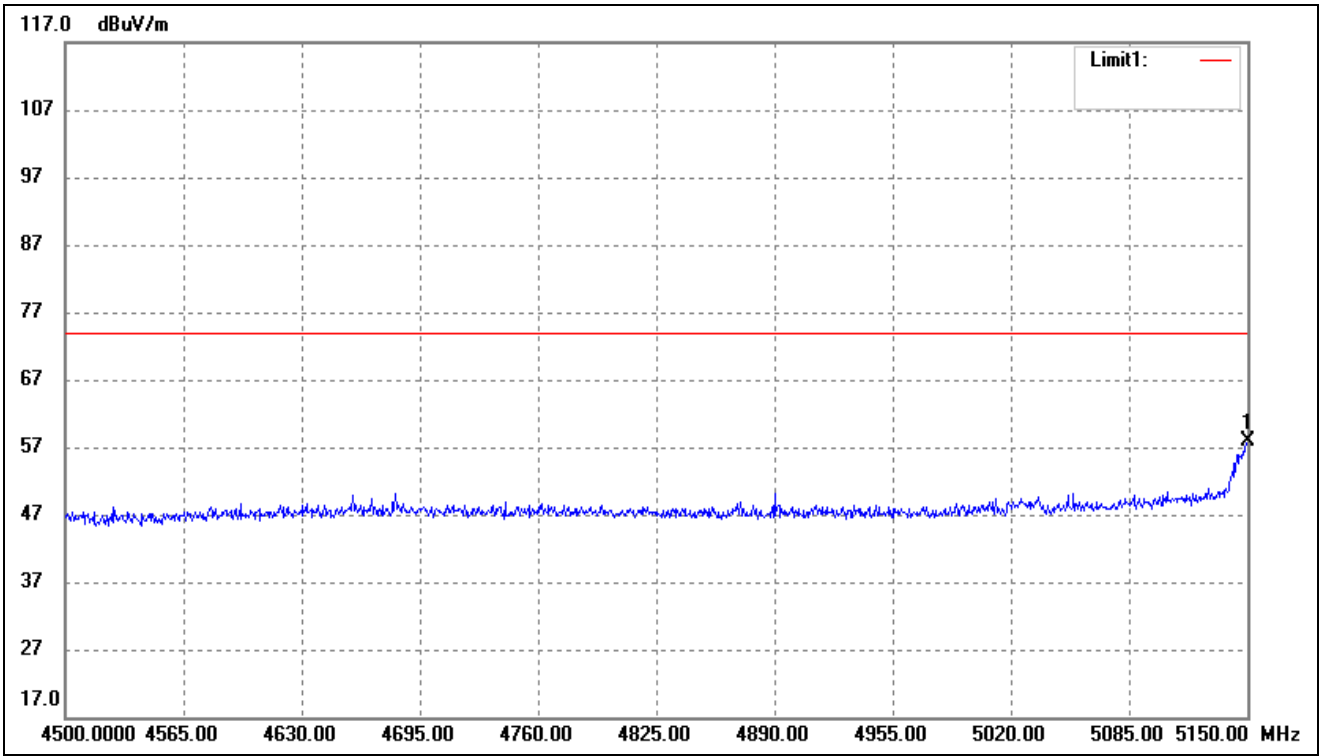
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 57.96               | -2.05           | 55.91              | 74.00             | -18.09         | -             | -              | peak   |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 42.05               | -2.05           | 40.00              | 54.00             | -14.00         | -             | -              | AVG    |

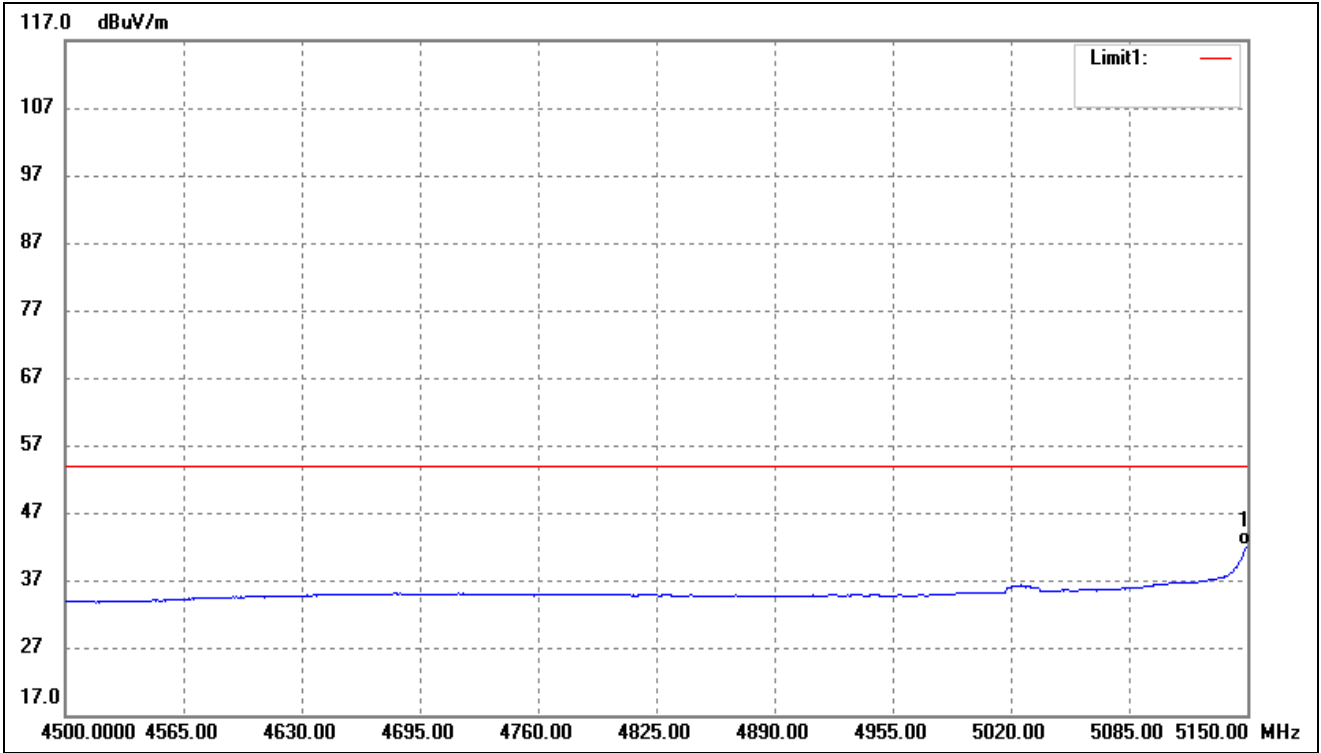
|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency | Reading  | Correct | Result   | Limit    | Margin | Degree | Height | Remark |
|-----|-----------|----------|---------|----------|----------|--------|--------|--------|--------|
|     | (MHz)     | (dBuV/m) | dB/m    | (dBuV/m) | (dBuV/m) | (dB)   | ( )    | (cm)   |        |
| 1   | 5150.000  | 59.99    | -2.05   | 57.94    | 74.00    | -16.06 | -      | -      | peak   |

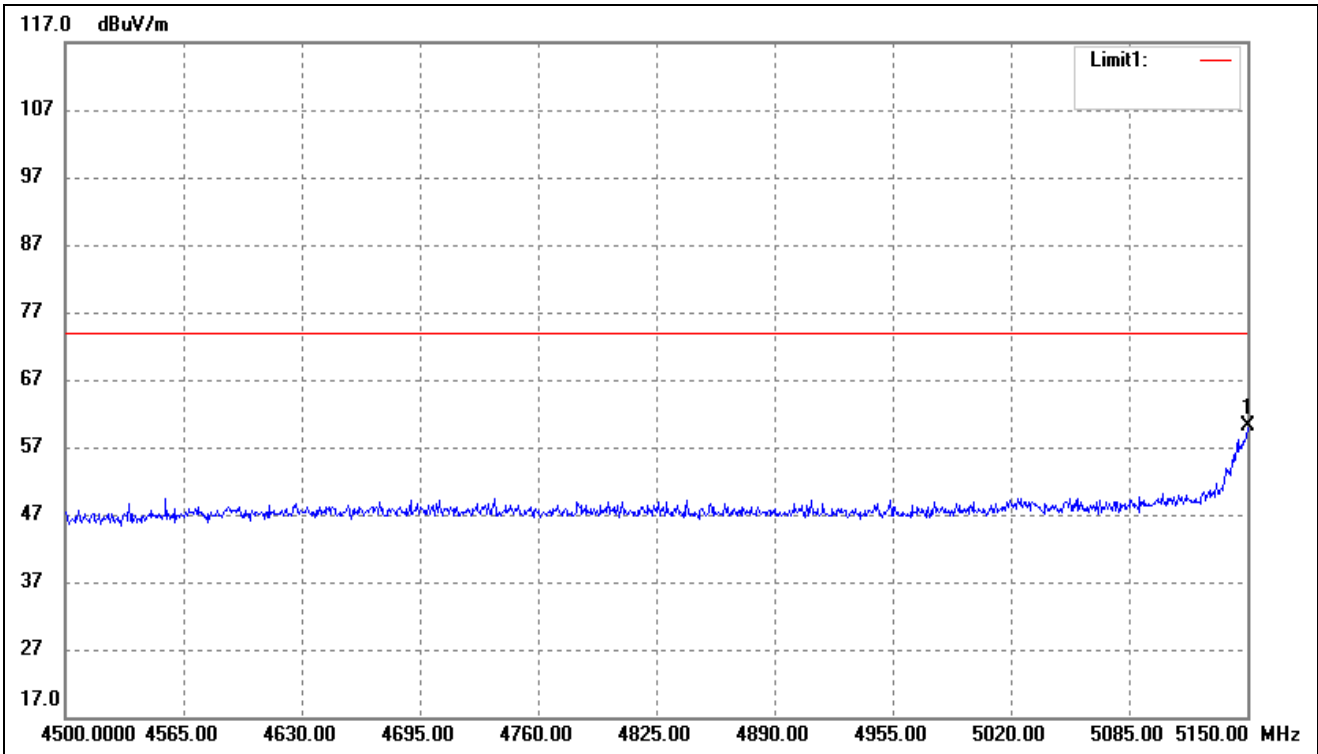


|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



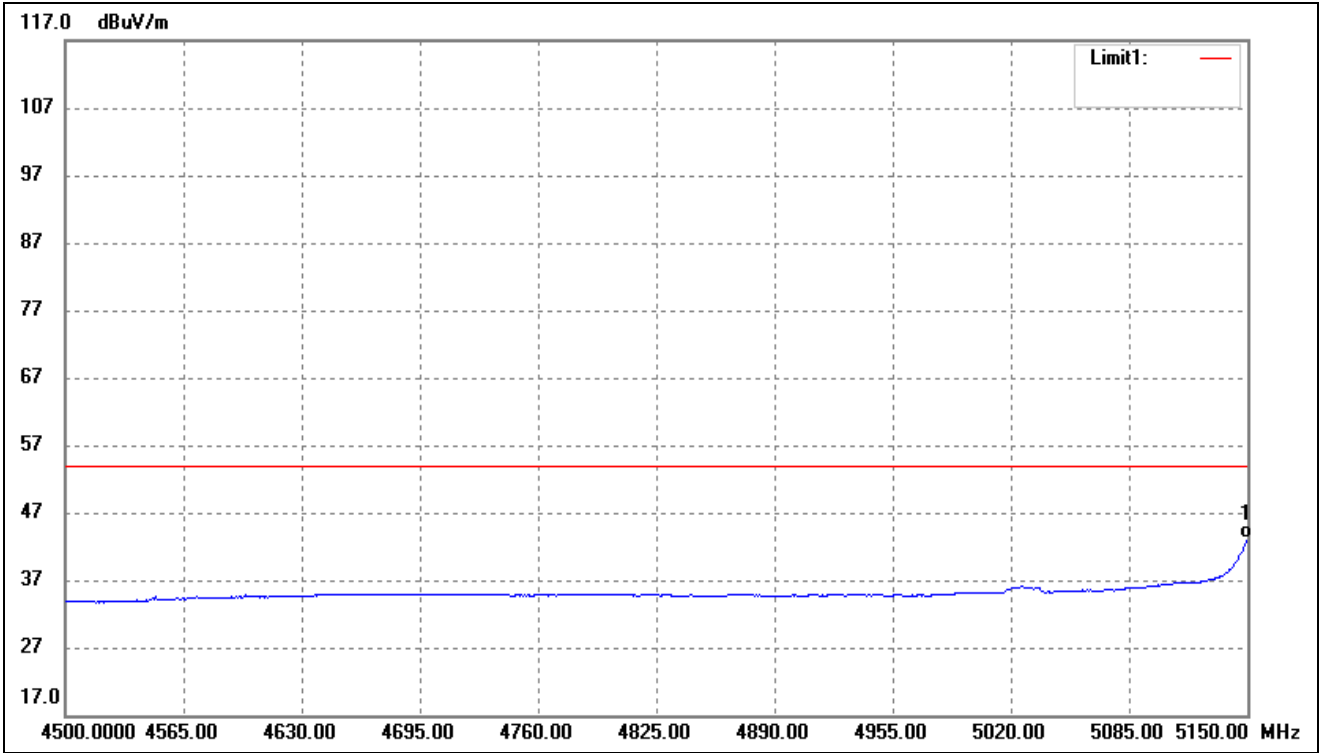
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 44.08               | -2.05           | 42.03              | 54.00             | -11.97         | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



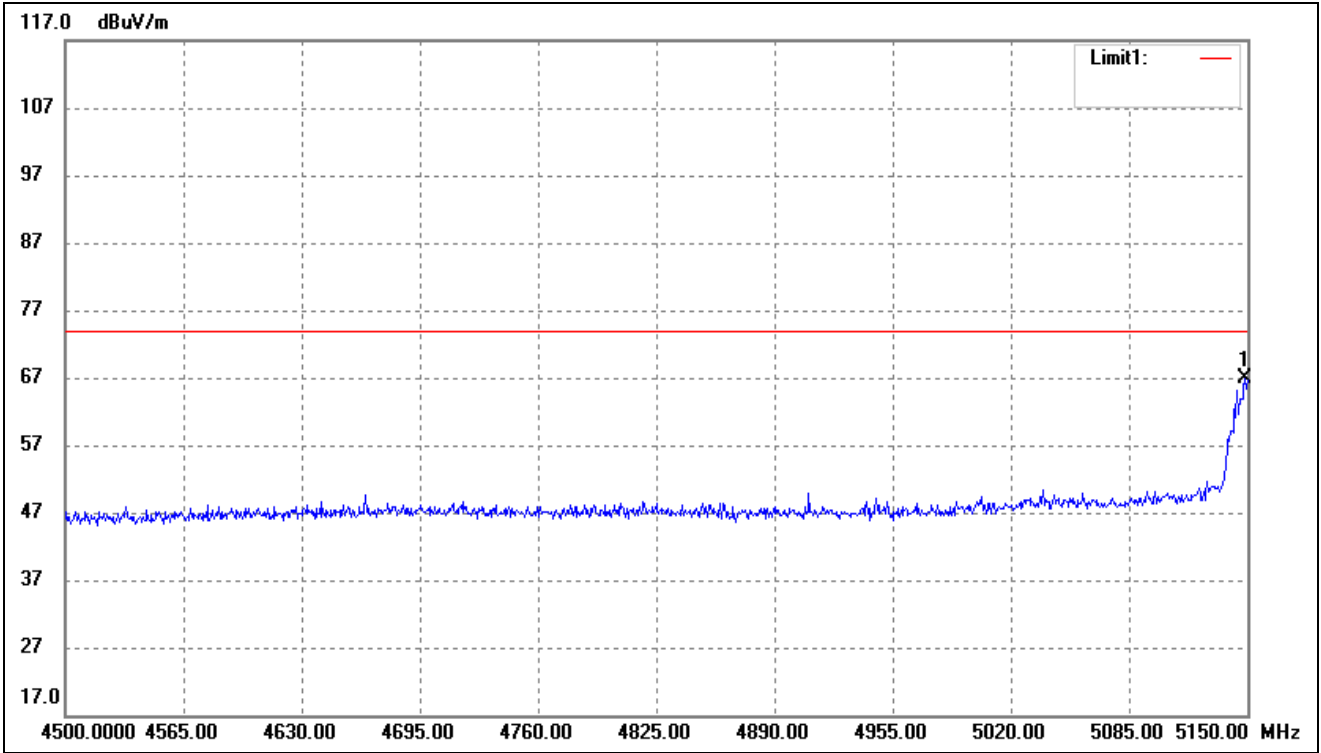
| No. | Frequency | Reading  | Correct | Result   | Limit    | Margin | Degree | Height | Remark |
|-----|-----------|----------|---------|----------|----------|--------|--------|--------|--------|
|     | (MHz)     | (dBuV/m) | dB/m    | (dBuV/m) | (dBuV/m) | (dB)   | ( )    | (cm)   |        |
| 1   | 5150.000  | 62.06    | -2.05   | 60.01    | 74.00    | -13.99 | -      | -      | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



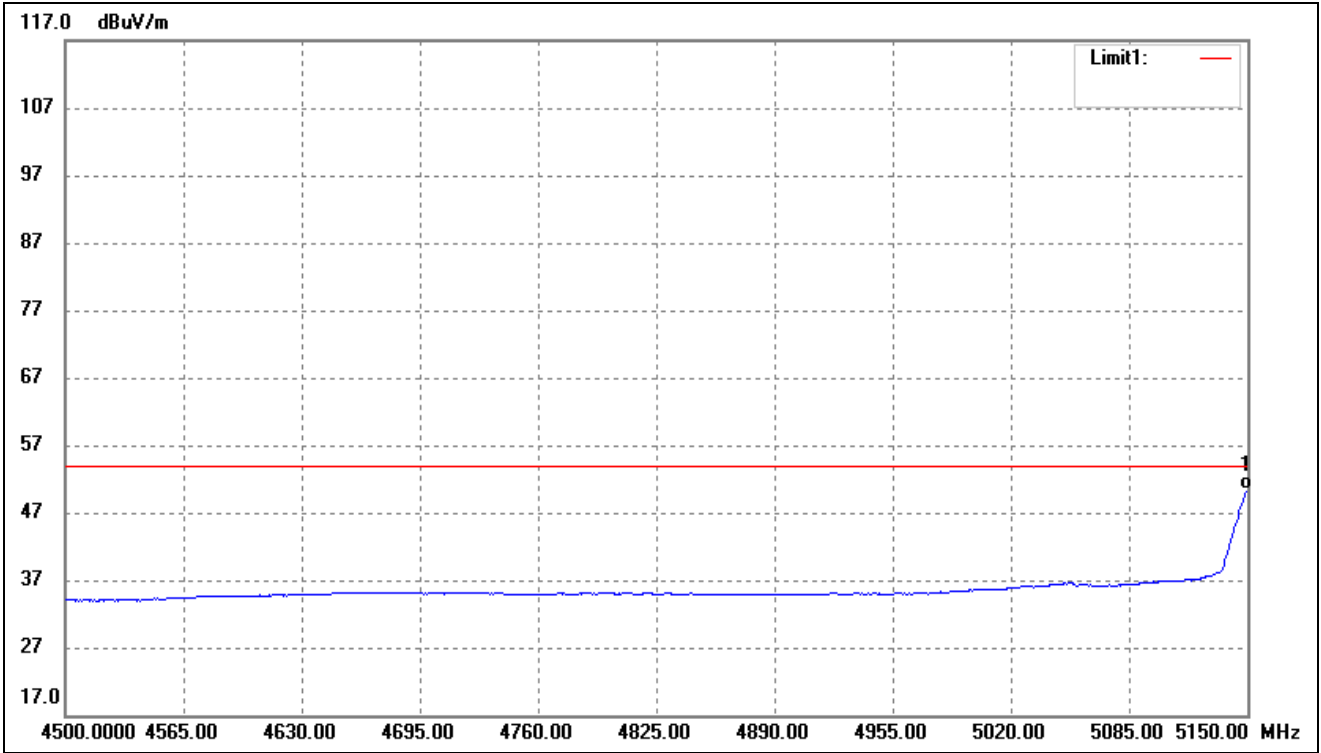
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 45.09               | -2.05           | 43.04              | 54.00             | -10.96         | -             | -              | AVG    |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



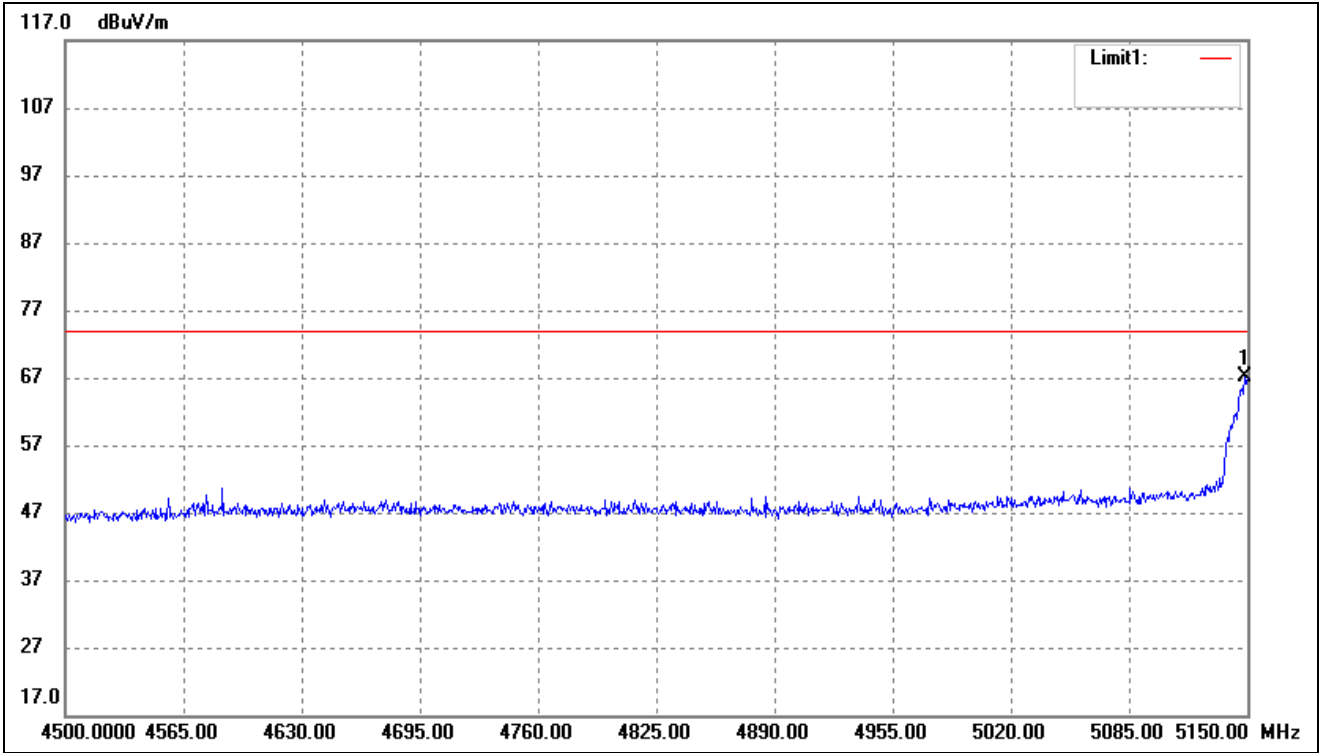
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5148.700           | 68.93               | -2.05           | 66.88              | 74.00             | -7.12          | -             | -              | peak   |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



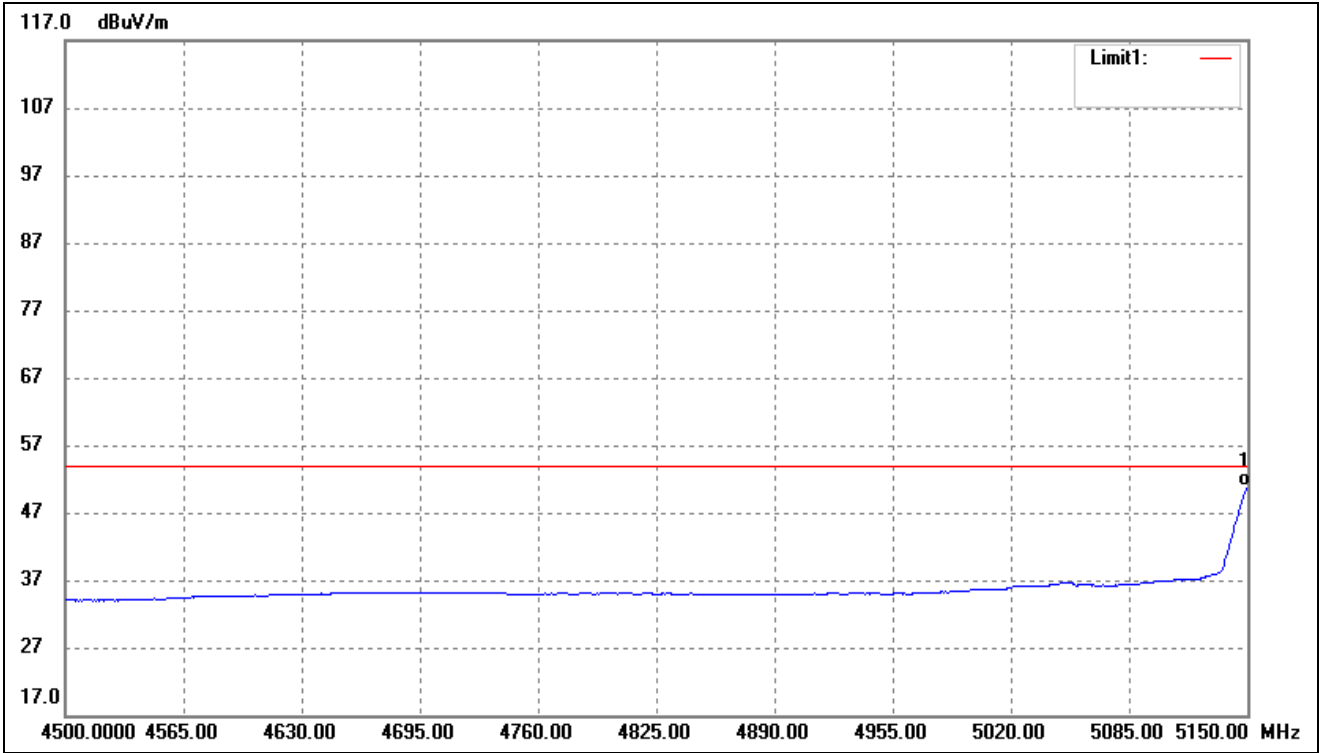
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 52.50               | -2.05           | 50.45              | 54.00             | -3.55          | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



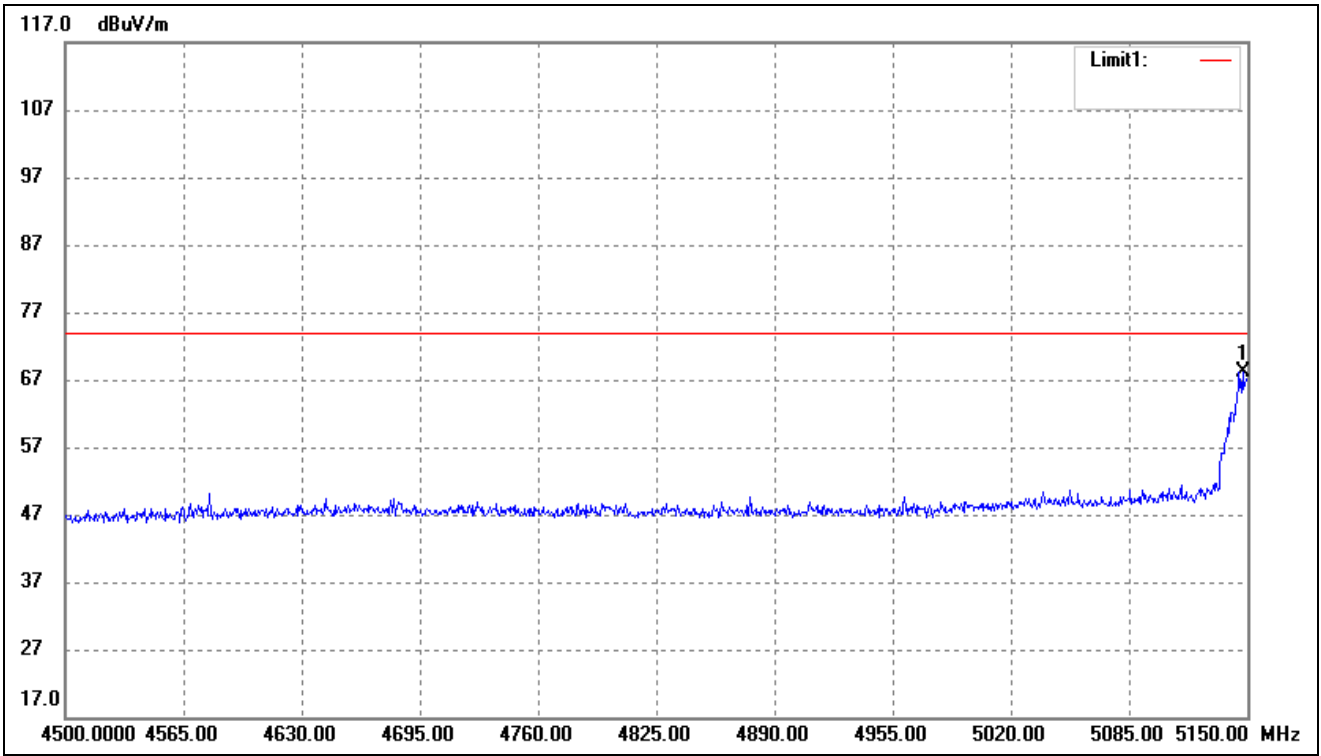
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5148.700           | 69.26               | -2.05           | 67.21              | 74.00             | -6.79          | -             | -              | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 52.93               | -2.05           | 50.88              | 54.00             | -3.12          | -             | -              | AVG    |

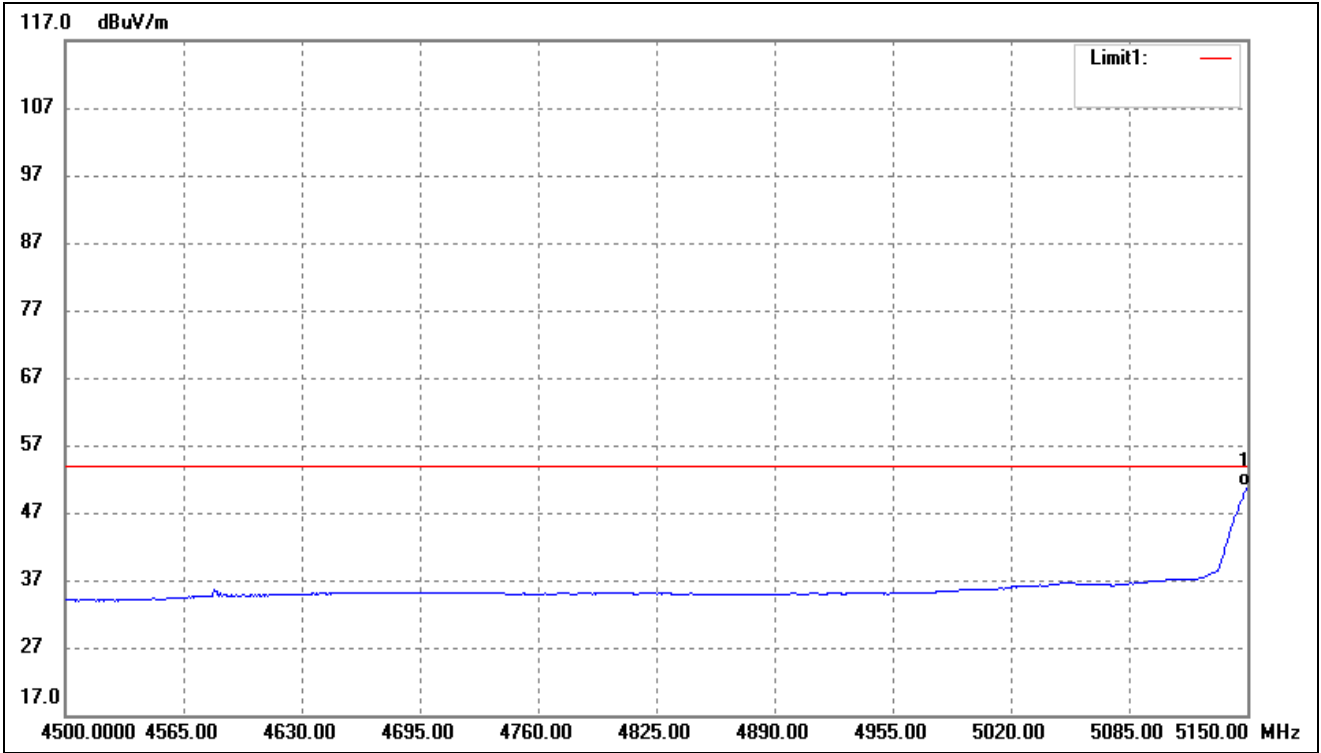
|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency | Reading  | Correct | Result   | Limit    | Margin | Degree | Height | Remark |
|-----|-----------|----------|---------|----------|----------|--------|--------|--------|--------|
|     | (MHz)     | (dBuV/m) | dB/m    | (dBuV/m) | (dBuV/m) | (dB)   | ( )    | (cm)   |        |
| 1   | 5147.400  | 70.20    | -2.05   | 68.15    | 74.00    | -5.85  | -      | -      | peak   |

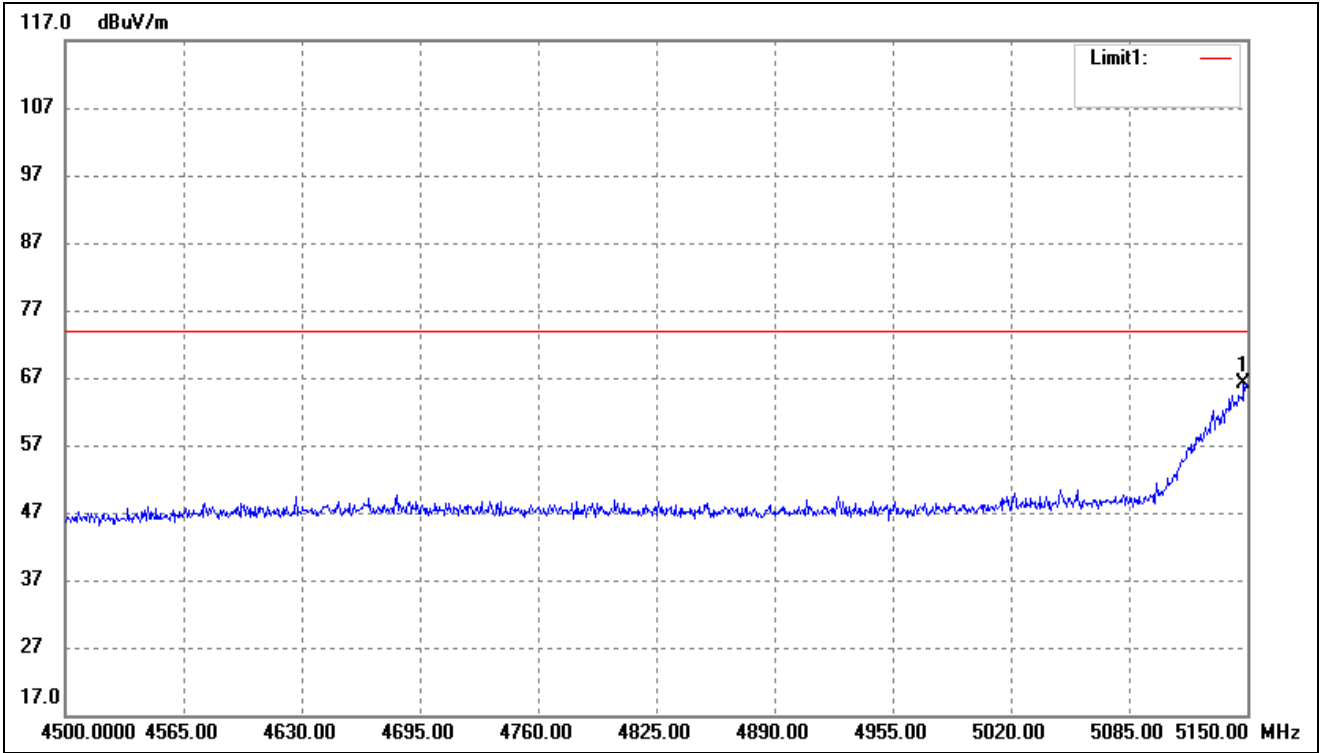


|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



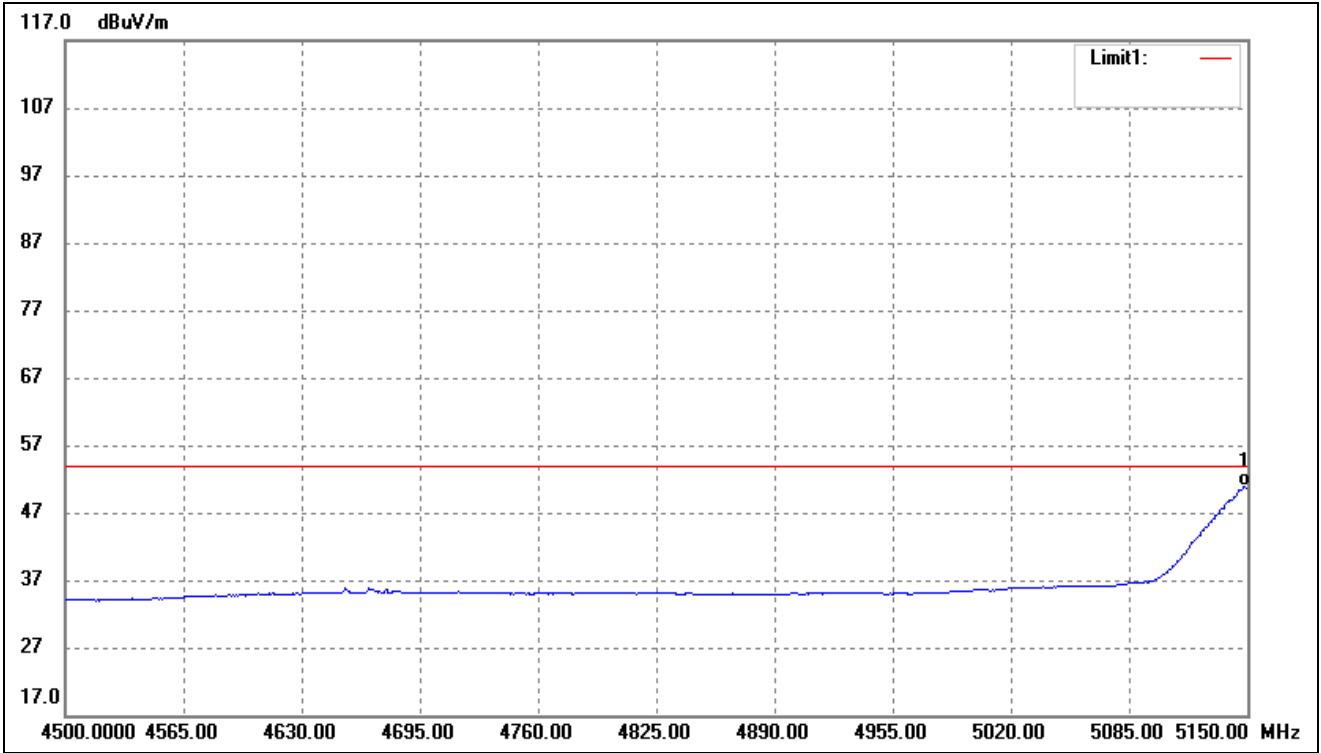
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 52.82               | -2.05           | 50.77              | 54.00             | -3.23          | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



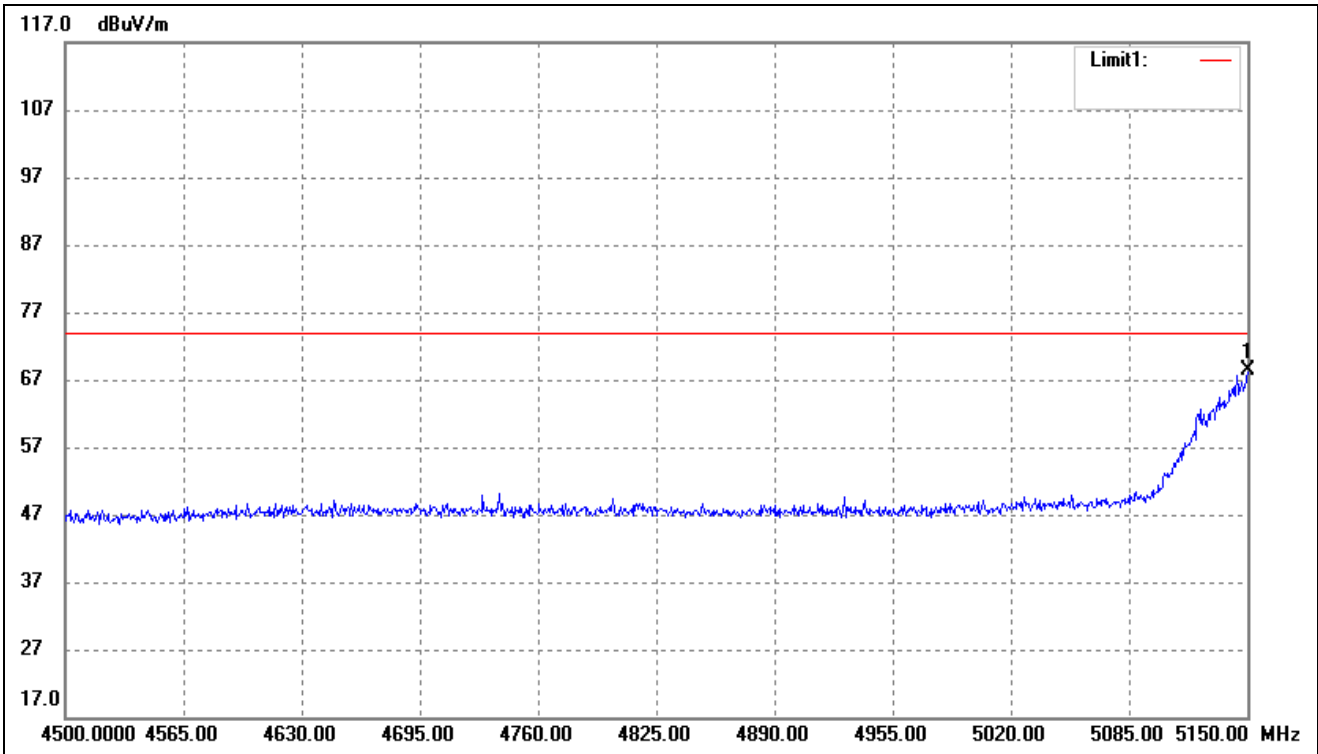
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5148.050           | 68.27               | -2.05           | 66.22              | 74.00             | -7.78          | -             | -              | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



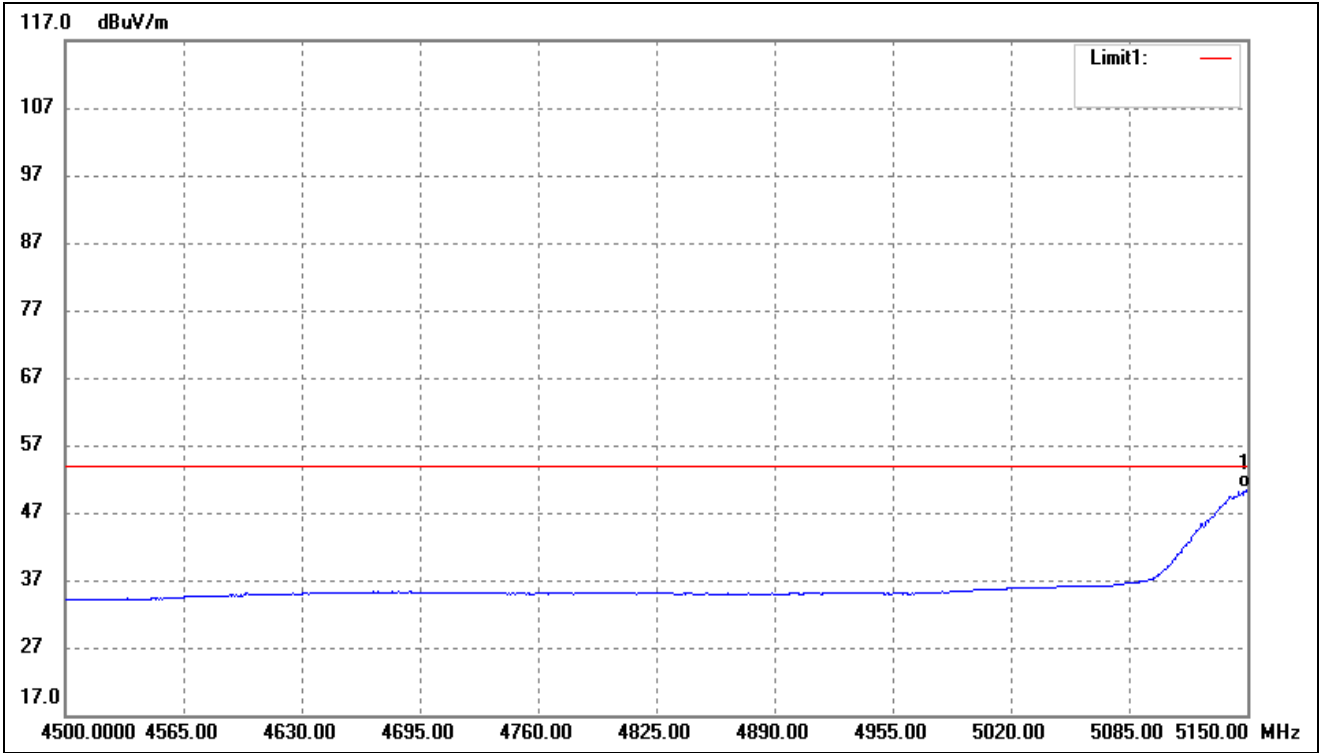
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5148.700           | 52.90               | -2.05           | 50.85              | 54.00             | -3.15          | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



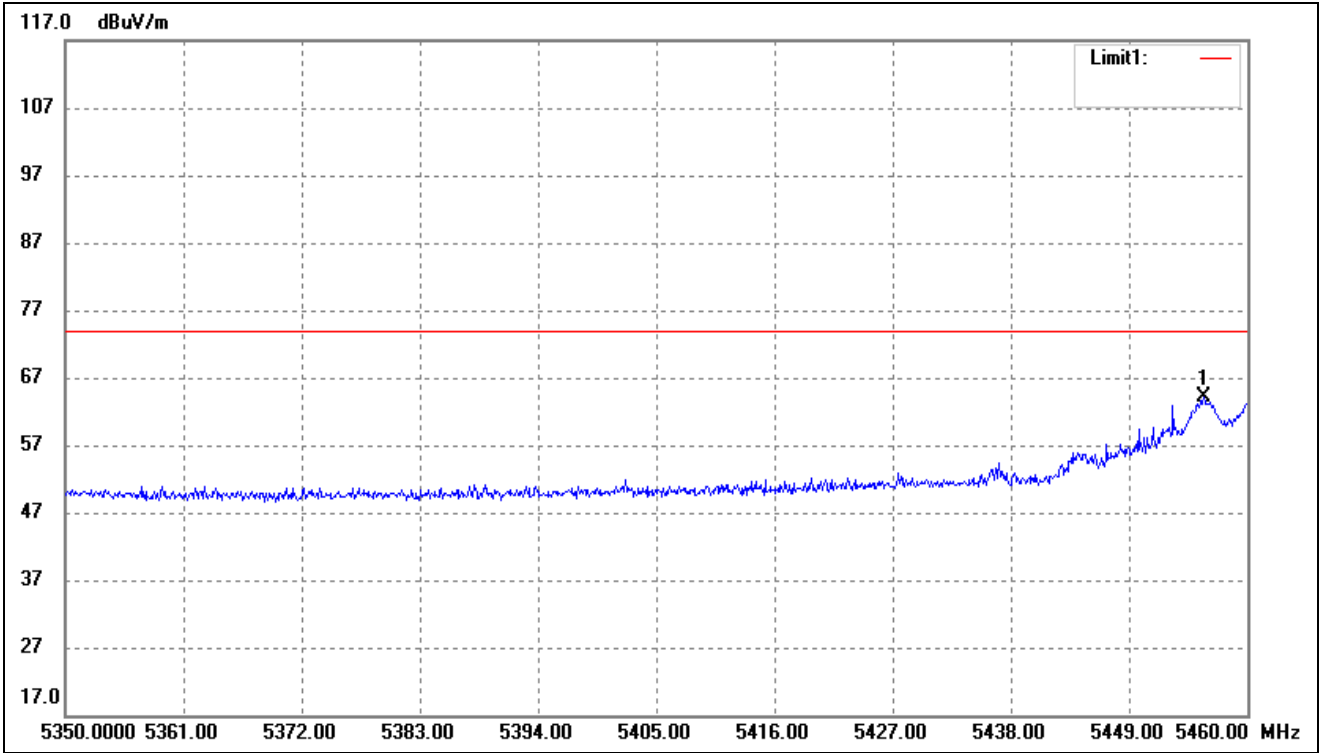
| No. | Frequency | Reading  | Correct | Result   | Limit    | Margin | Degree | Height | Remark |
|-----|-----------|----------|---------|----------|----------|--------|--------|--------|--------|
|     | (MHz)     | (dBuV/m) | dB/m    | (dBuV/m) | (dBuV/m) | (dB)   | ( )    | (cm)   |        |
| 1   | 5150.000  | 70.31    | -2.05   | 68.26    | 74.00    | -5.74  | -      | -      | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



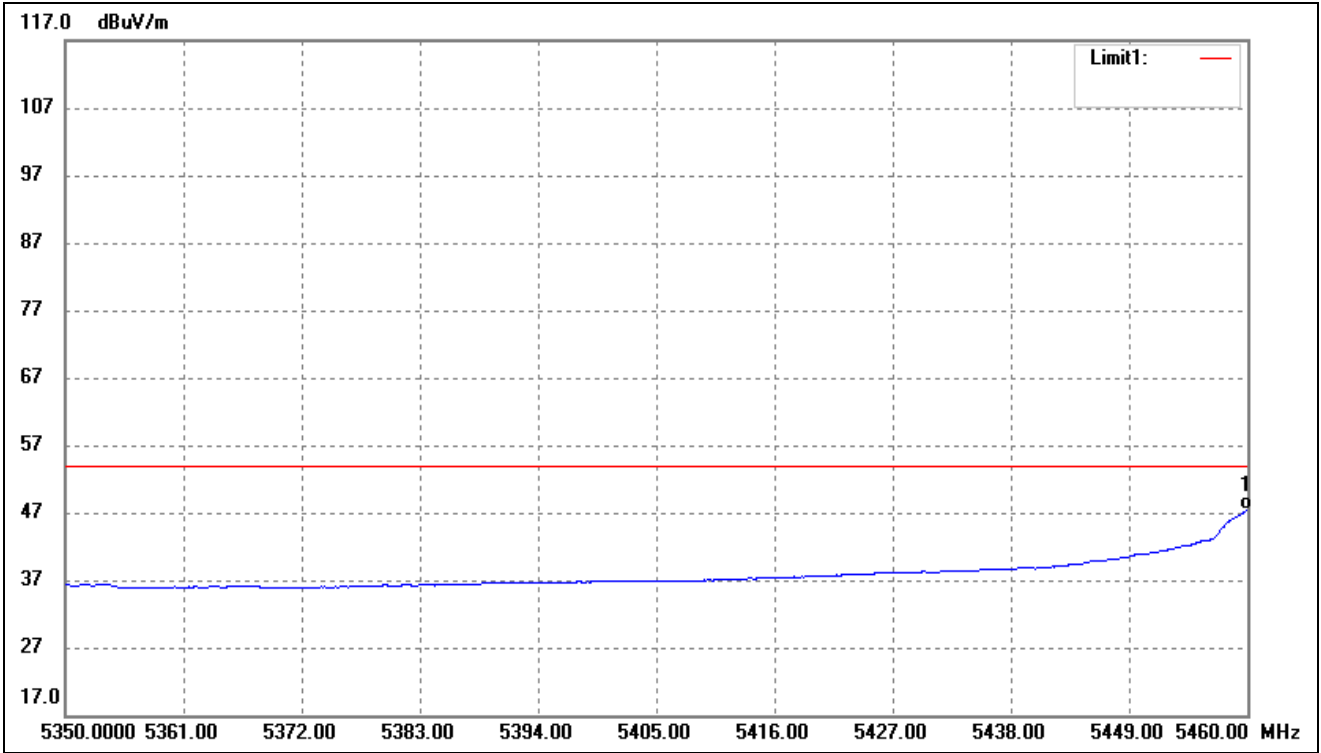
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 52.72               | -2.05           | 50.67              | 54.00             | -3.33          | -             | -              | AVG    |

|                              |                   |           |                        |
|------------------------------|-------------------|-----------|------------------------|
| 802.11a- Restricted Bandedge |                   |           |                        |
| Test Channel                 | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



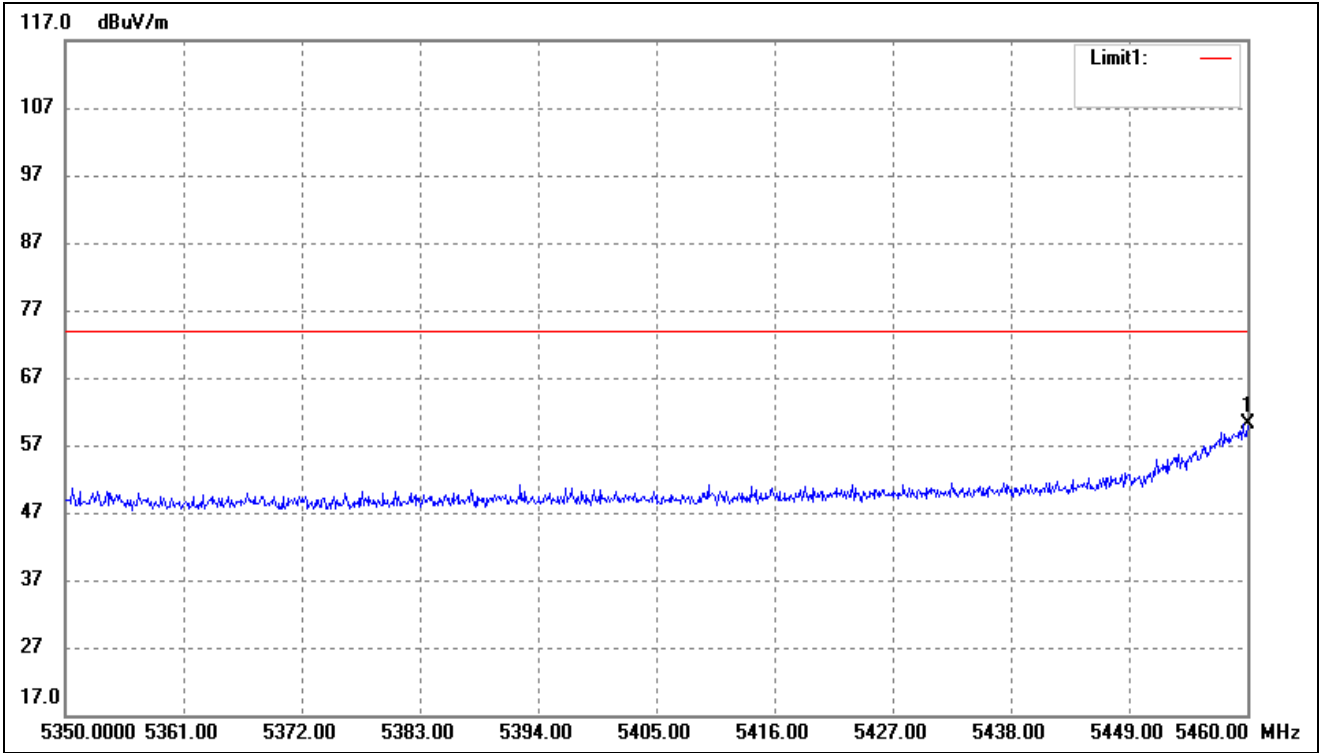
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 5455.930           | 65.57               | -1.55         | 64.02              | 74.00             | -9.98          | -           | -              | peak   |

|                              |                   |           |                        |
|------------------------------|-------------------|-----------|------------------------|
| 802.11a- Restricted Bandedge |                   |           |                        |
| Test Channel                 | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 48.92               | -1.55           | 47.37              | 54.00             | -6.63          | -             | -              | AVG    |

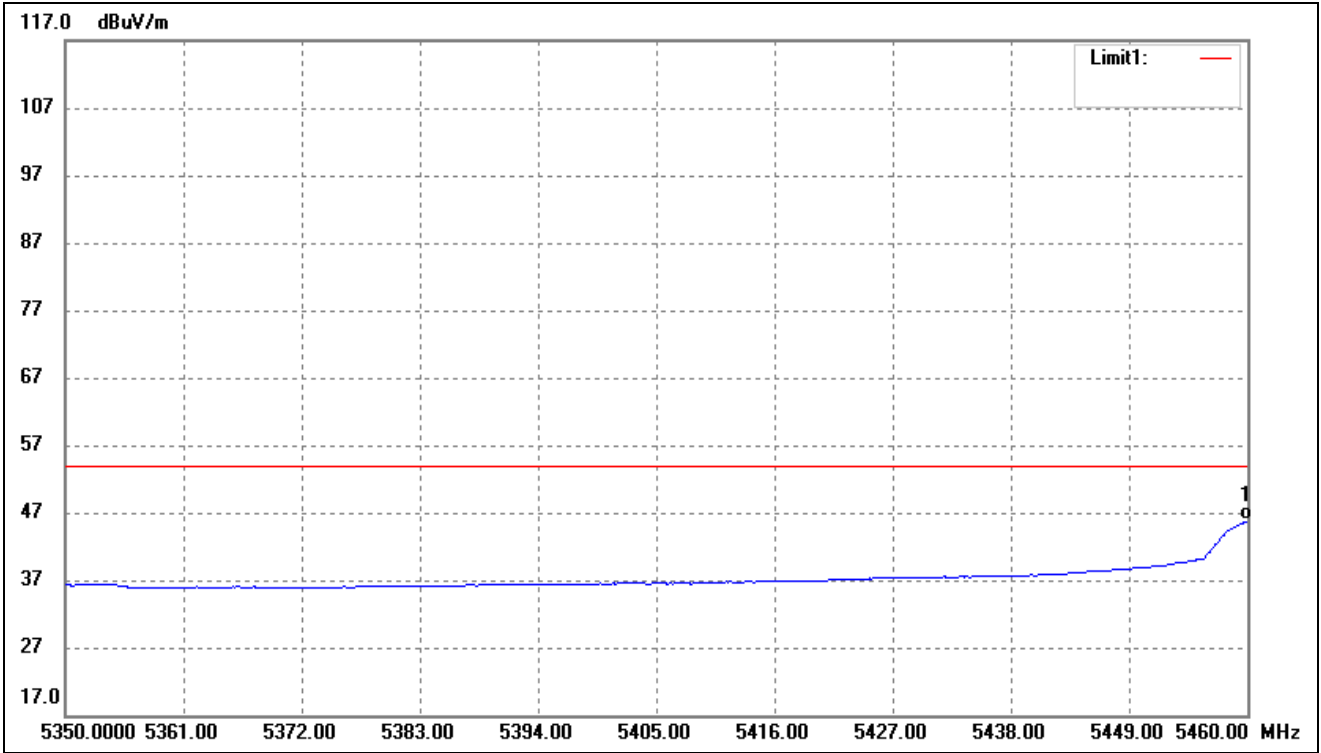
|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 61.71               | -1.55           | 60.16              | 74.00             | -13.84         | -             | -              | peak   |

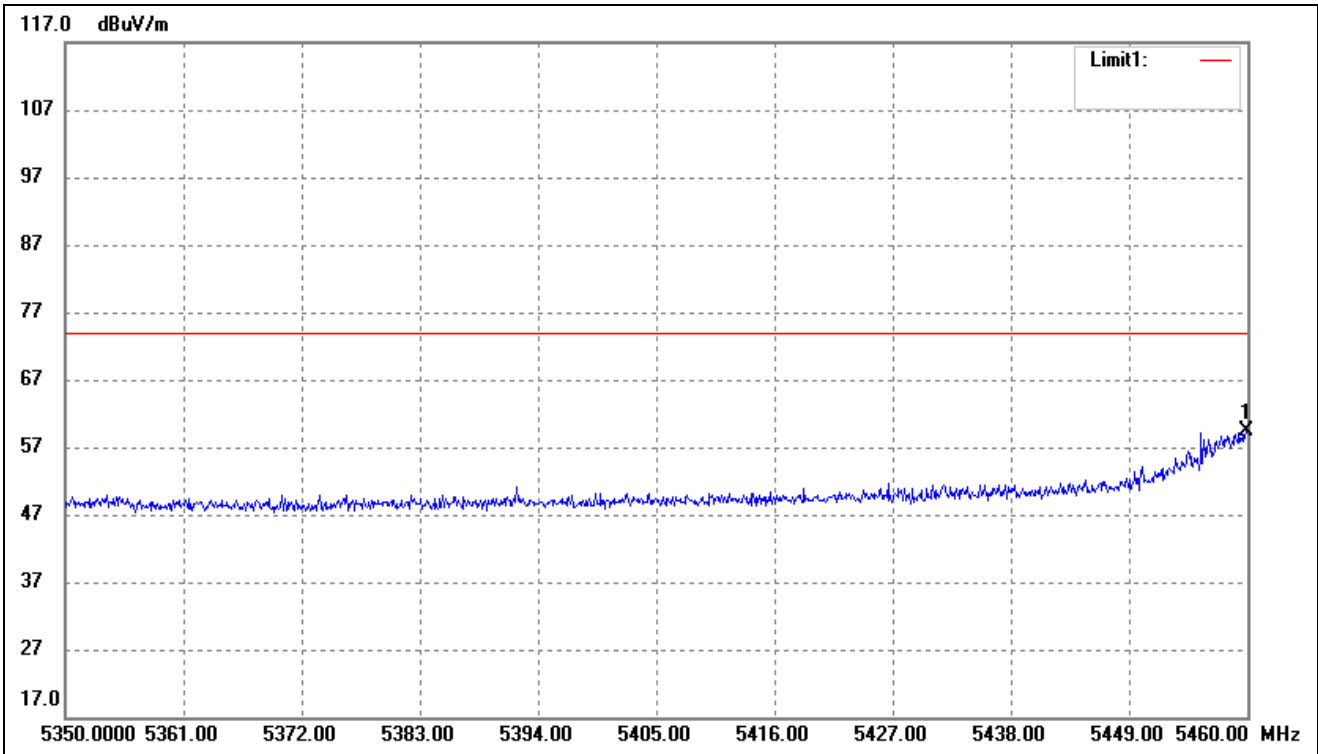


|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



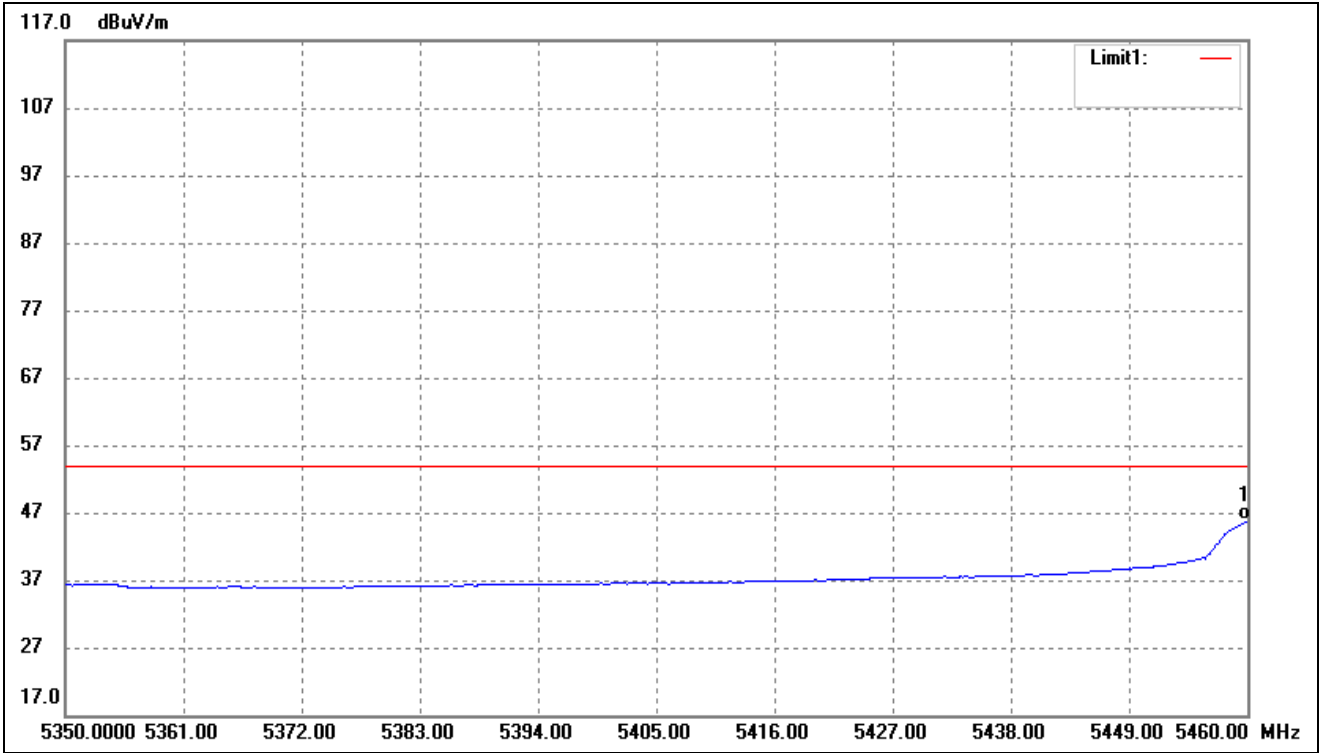
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 47.34               | -1.55           | 45.79              | 54.00             | -8.21          | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



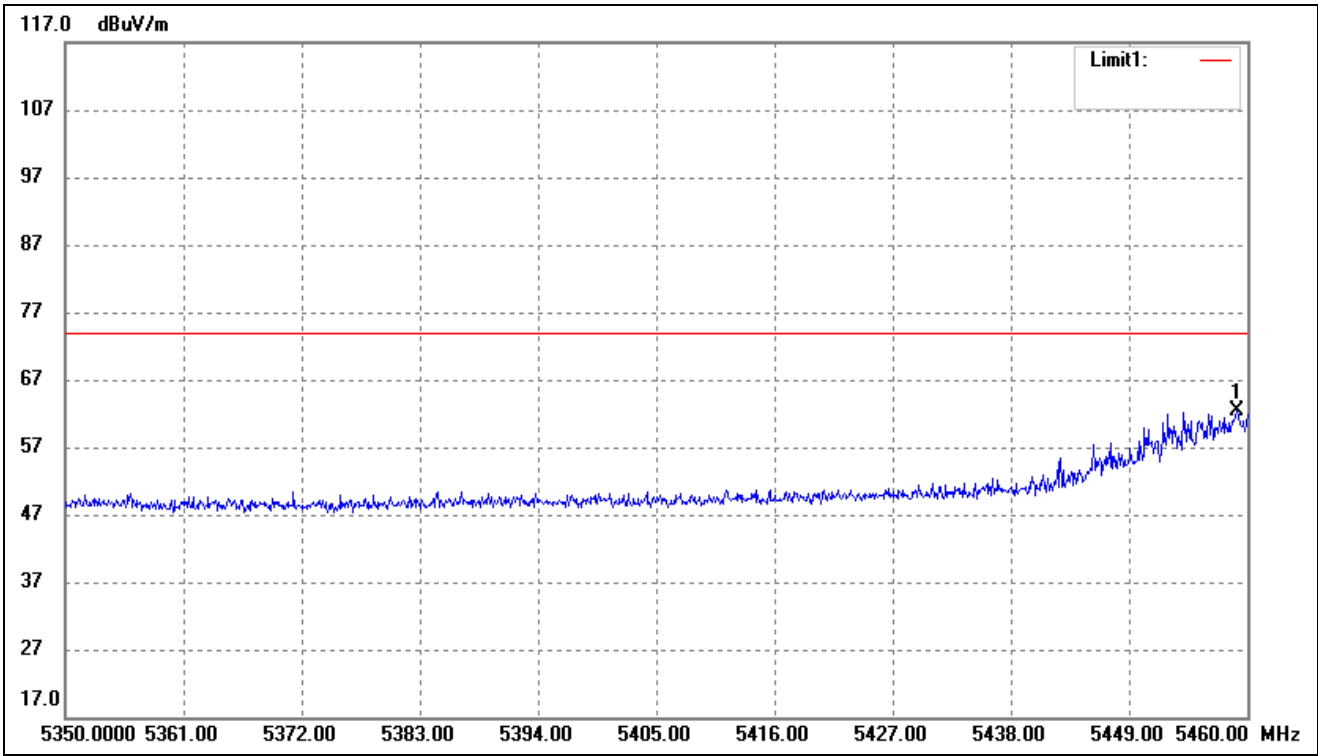
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5459.890           | 60.97               | -1.55           | 59.42              | 74.00             | -14.58         | -             | -              | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



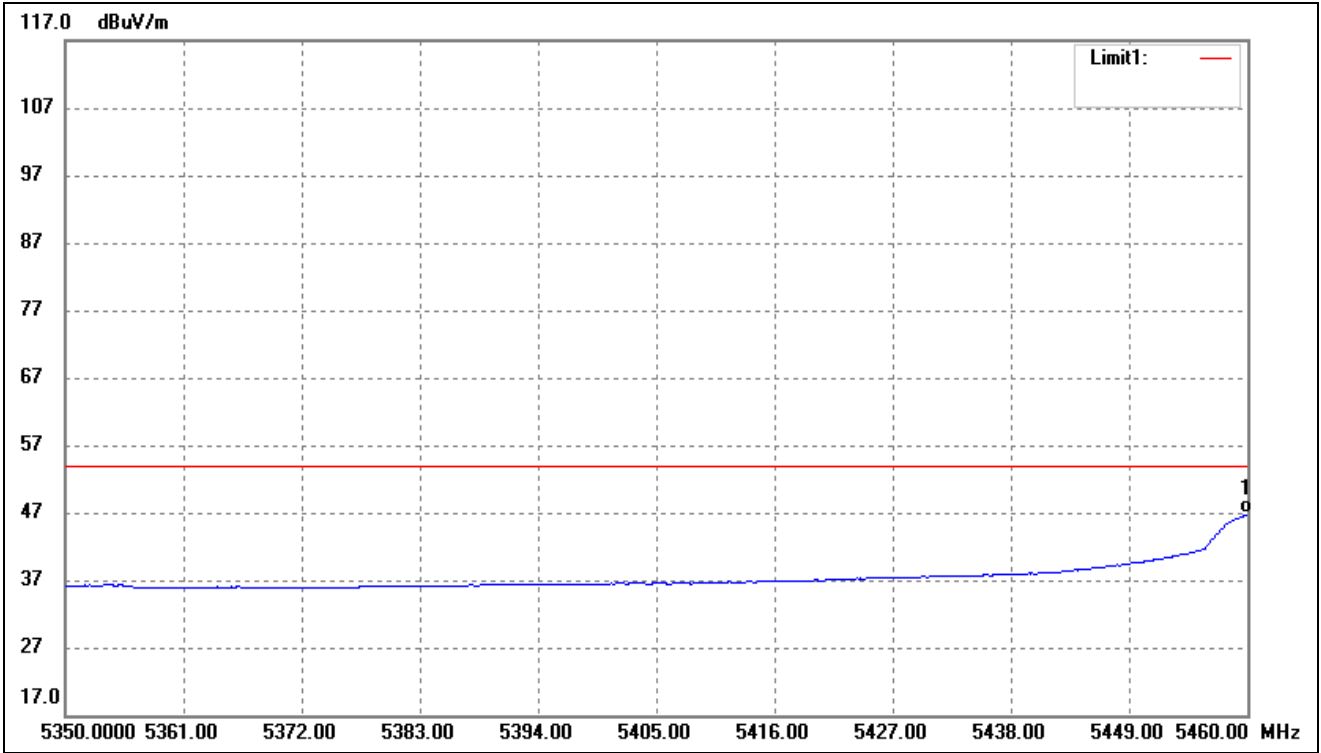
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 47.33               | -1.55           | 45.78              | 54.00             | -8.22          | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



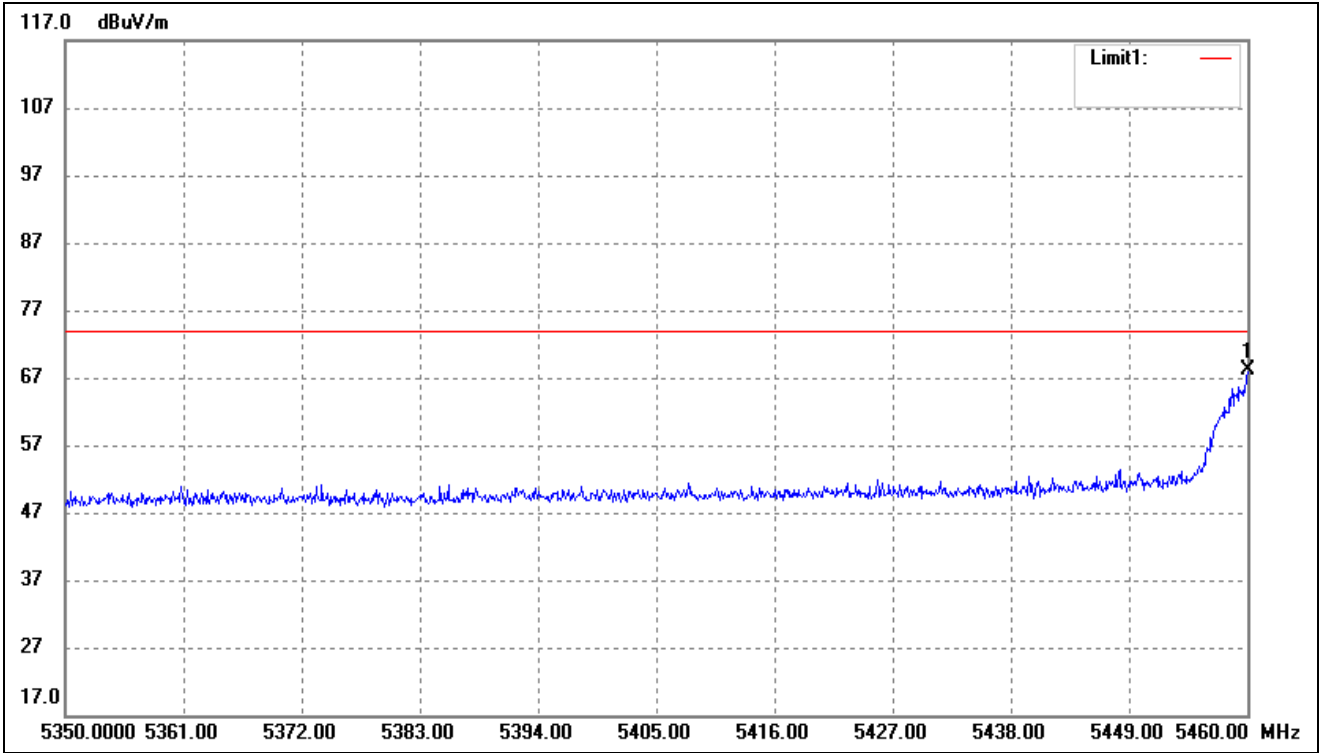
| No. | Frequency | Reading  | Correct | Result   | Limit    | Margin | Degree | Height | Remark |
|-----|-----------|----------|---------|----------|----------|--------|--------|--------|--------|
|     | (MHz)     | (dBuV/m) | dB/m    | (dBuV/m) | (dBuV/m) | (dB)   | ( )    | (cm)   |        |
| 1   | 5459.010  | 63.89    | -1.55   | 62.34    | 74.00    | -11.66 | -      | -      | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



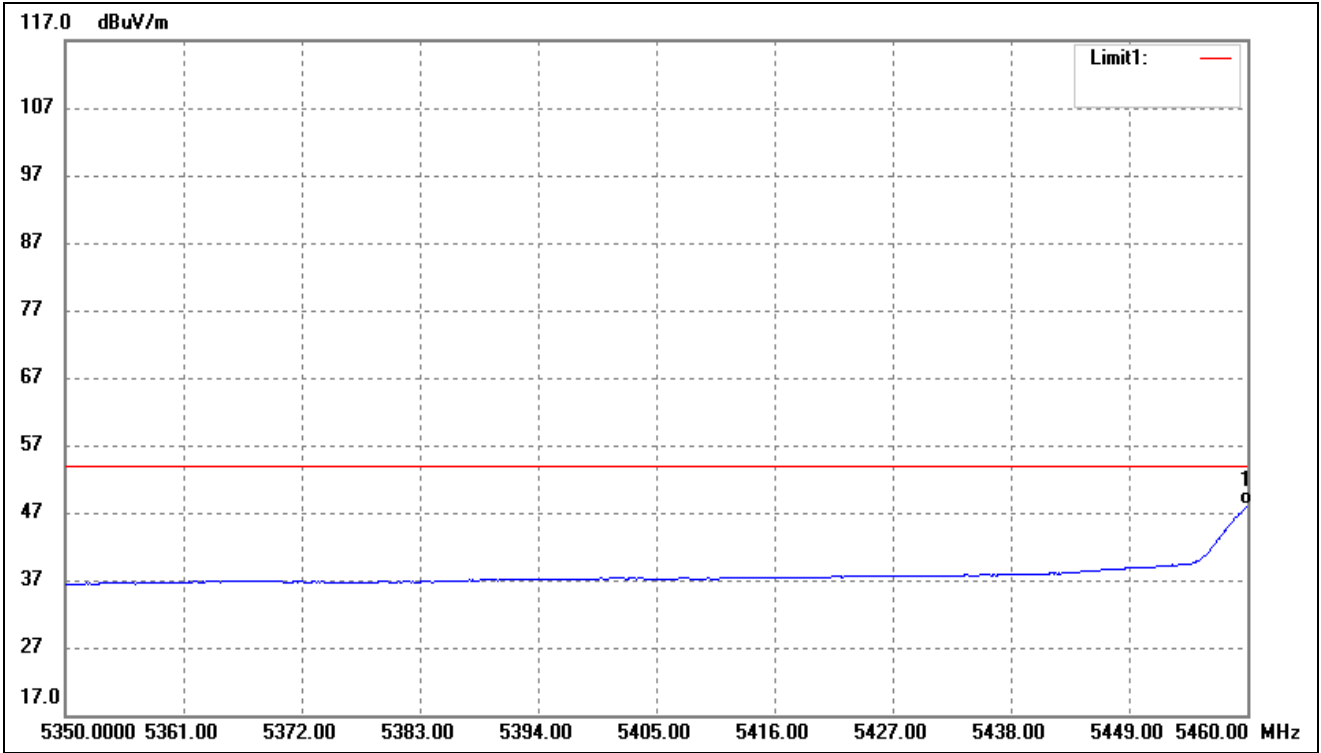
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 48.31               | -1.55           | 46.76              | 54.00             | -7.24          | -             | -              | AVG    |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



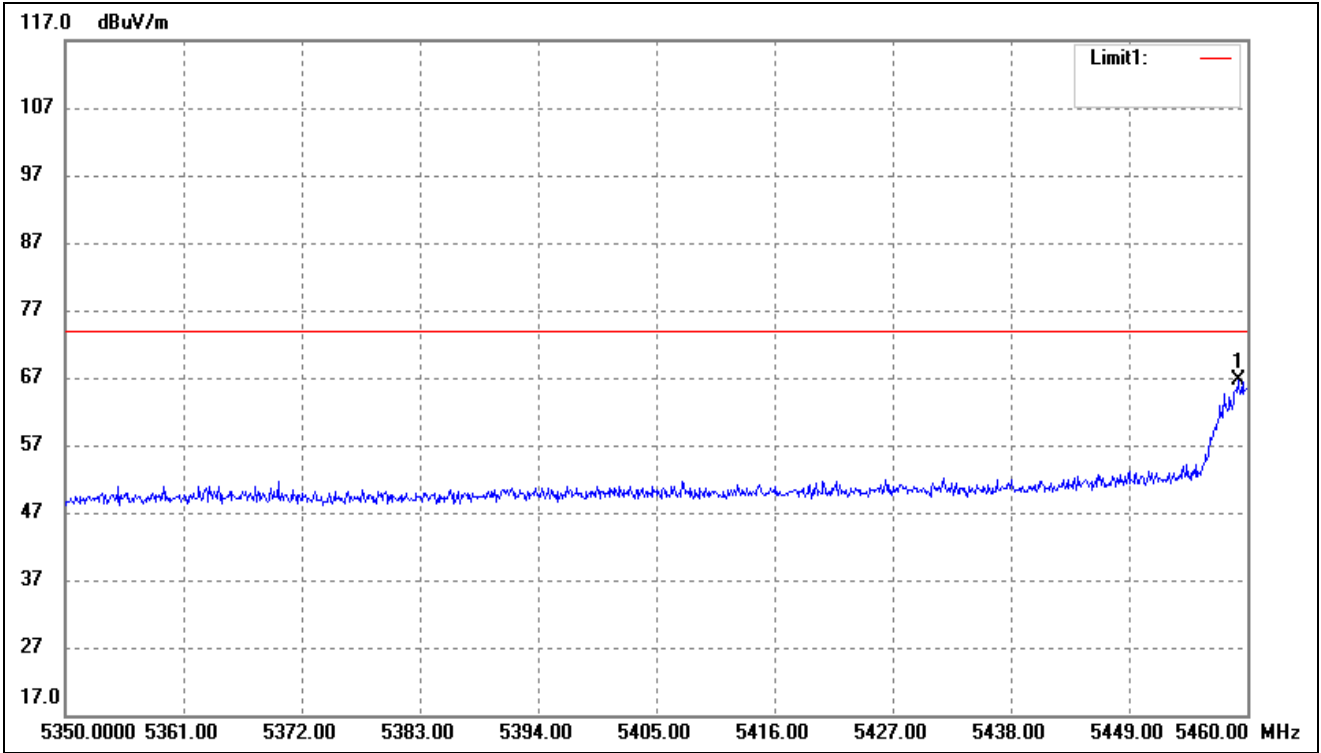
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 69.73               | -1.55           | 68.18              | 74.00             | -5.82          | -             | -              | peak   |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 49.57               | -1.55           | 48.02              | 54.00             | -5.98          | -             | -              | AVG    |

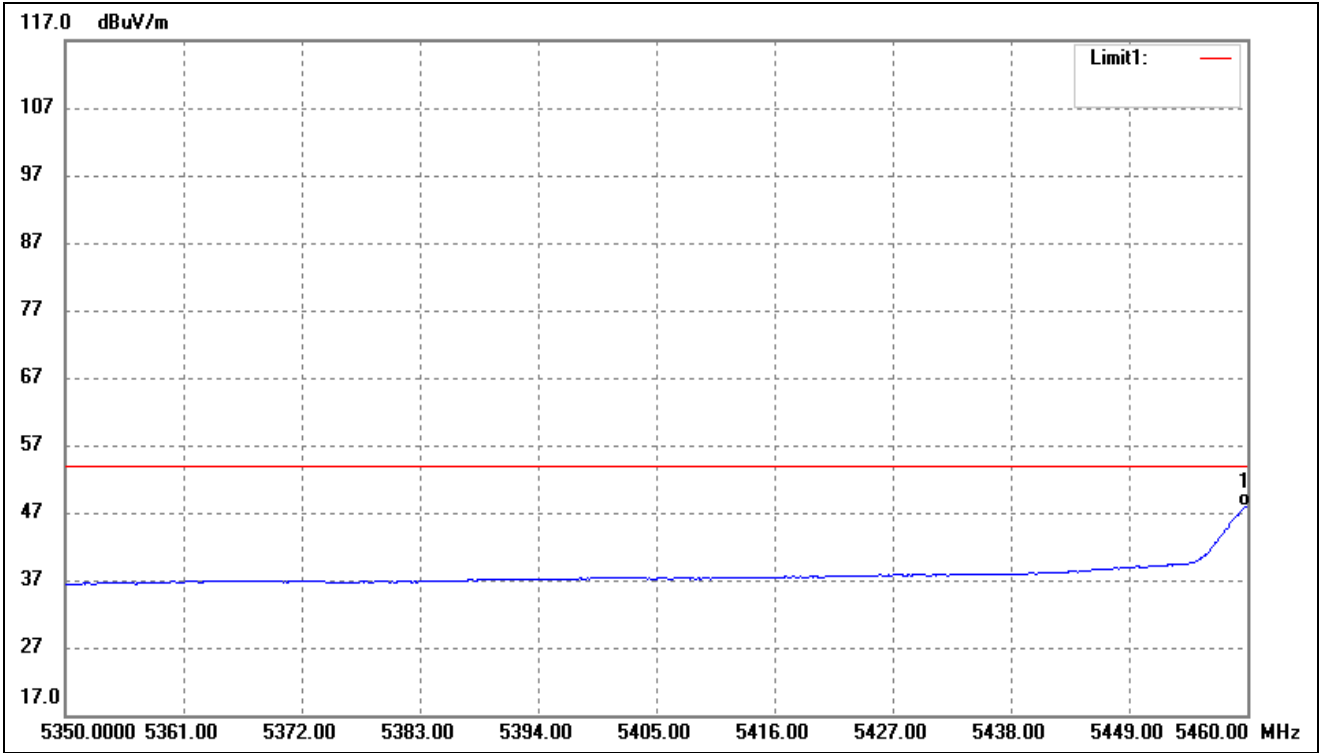
|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5459.120           | 68.16               | -1.55           | 66.61              | 74.00             | -7.39          | -             | -              | peak   |

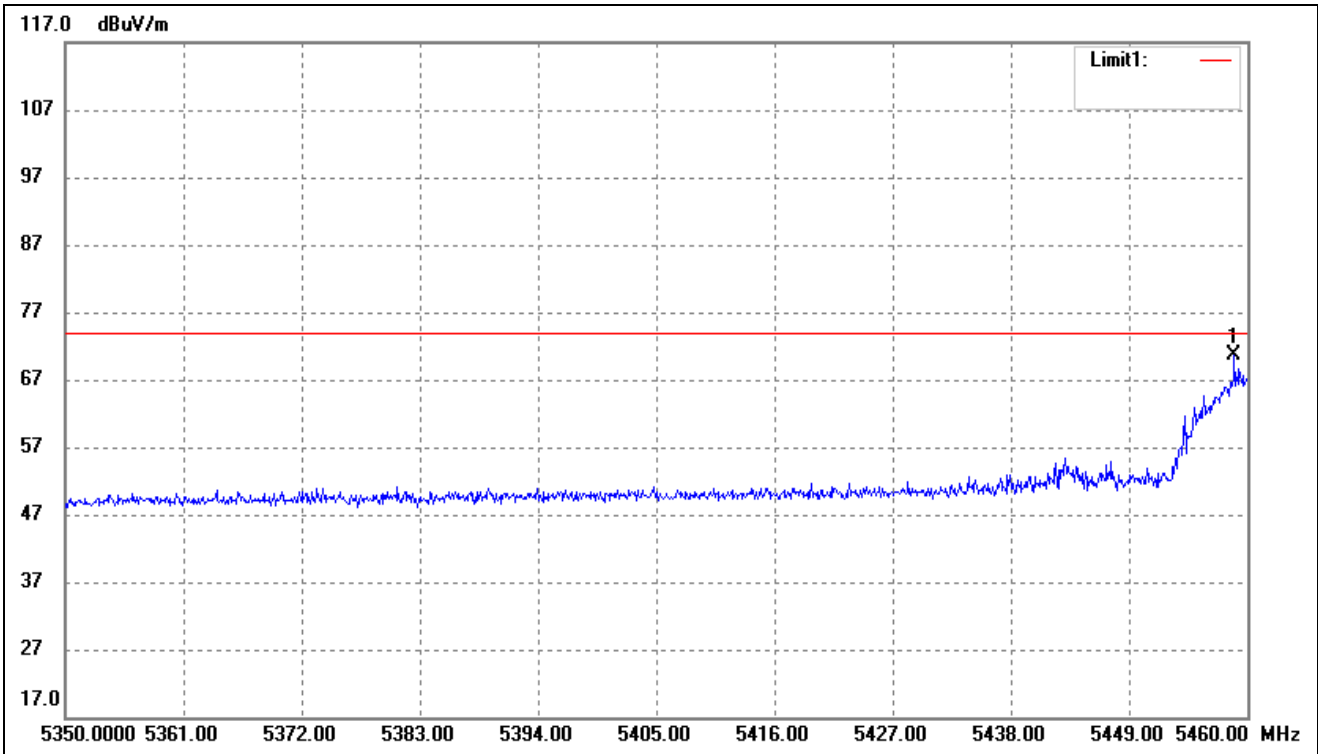


|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



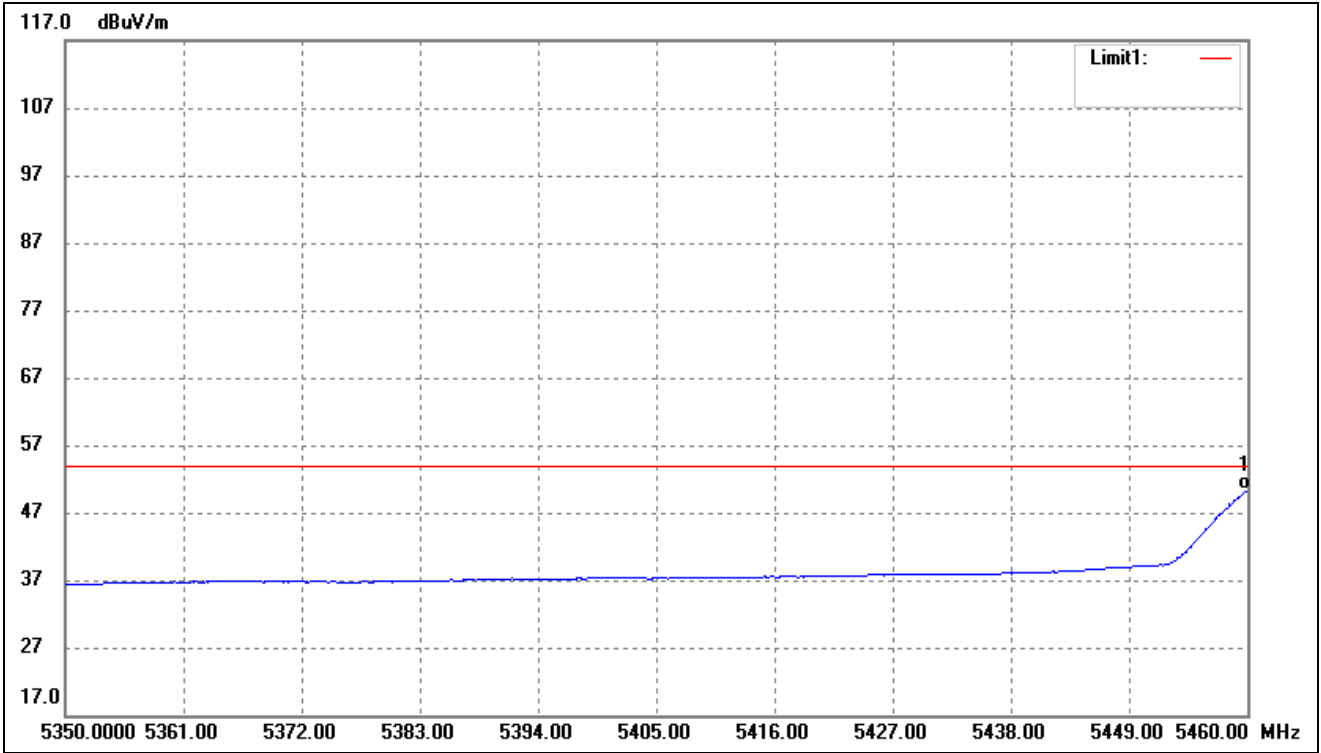
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 49.48               | -1.55           | 47.93              | 54.00             | -6.07          | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



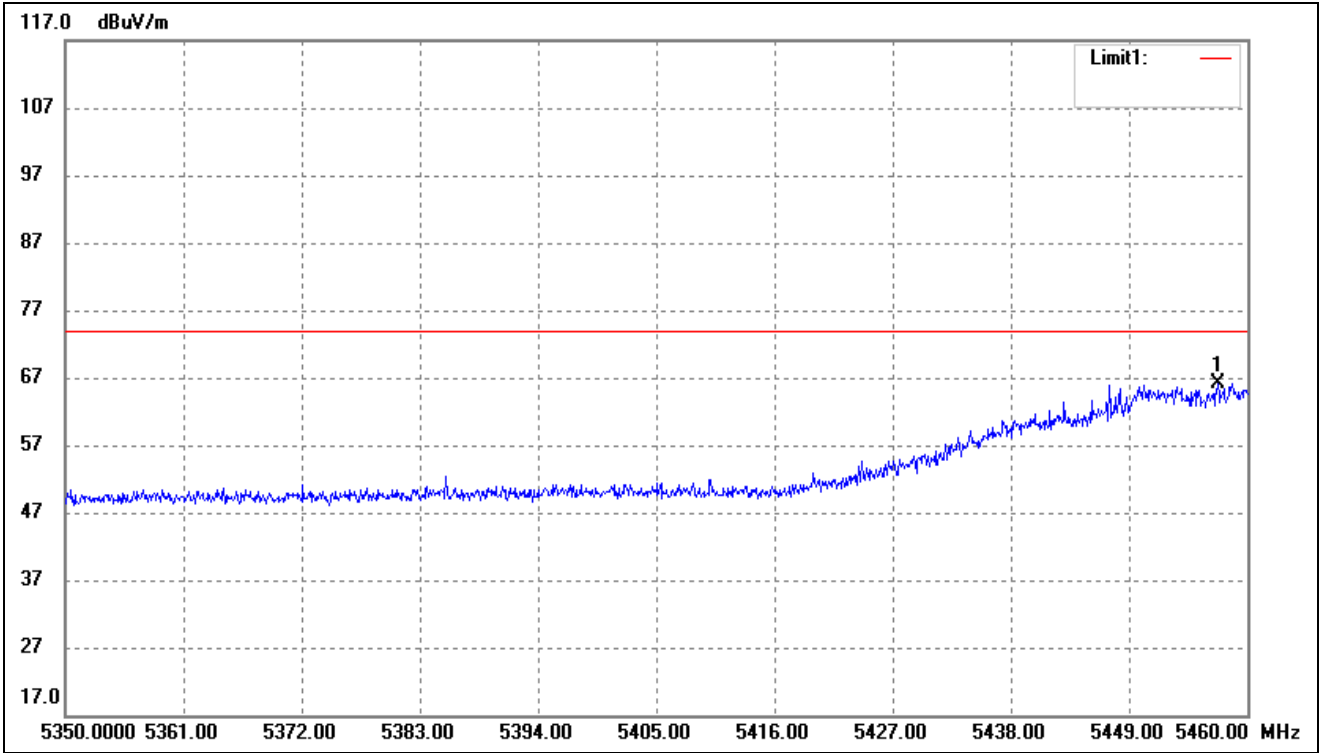
| No. | Frequency | Reading  | Correct | Result   | Limit    | Margin | Degree | Height | Remark |
|-----|-----------|----------|---------|----------|----------|--------|--------|--------|--------|
|     | (MHz)     | (dBuV/m) | dB/m    | (dBuV/m) | (dBuV/m) | (dB)   | ( )    | (cm)   |        |
| 1   | 5458.790  | 72.06    | -1.55   | 70.51    | 74.00    | -3.49  | -      | -      | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



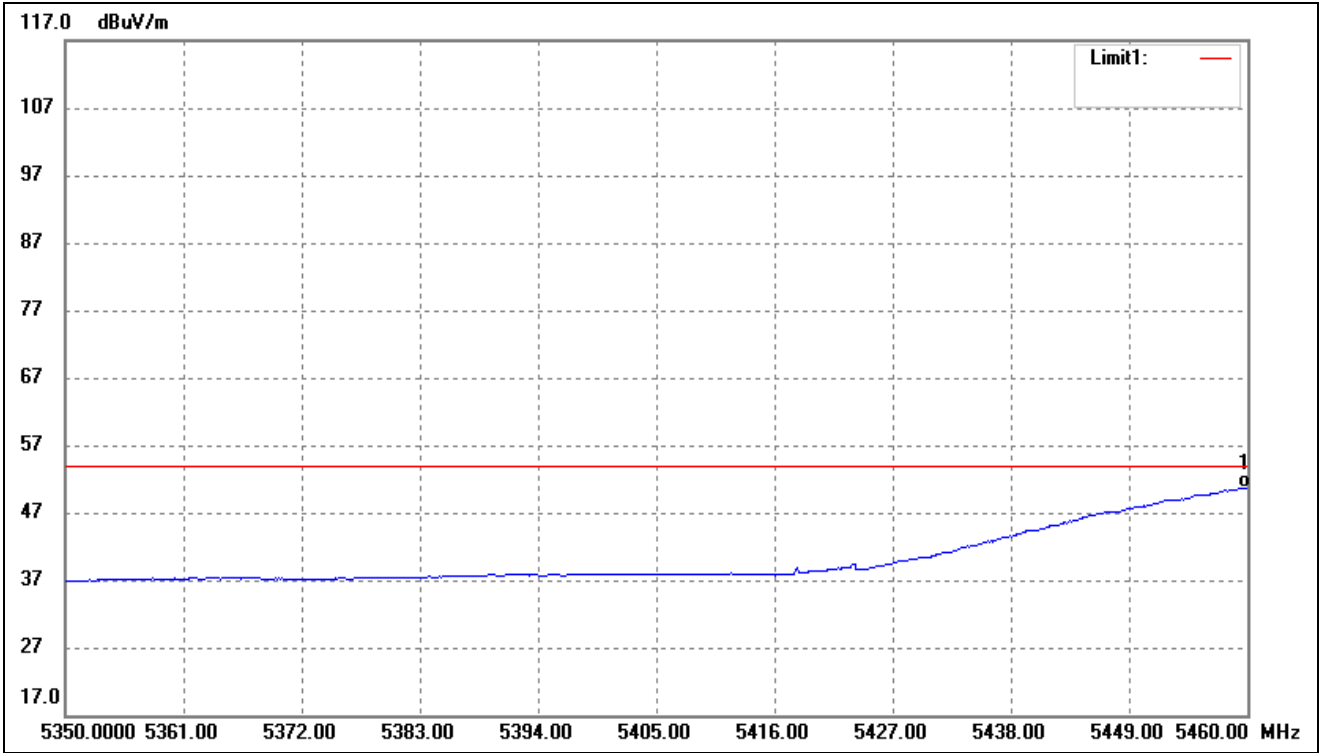
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 51.81               | -1.55           | 50.26              | 54.00             | -3.74          | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



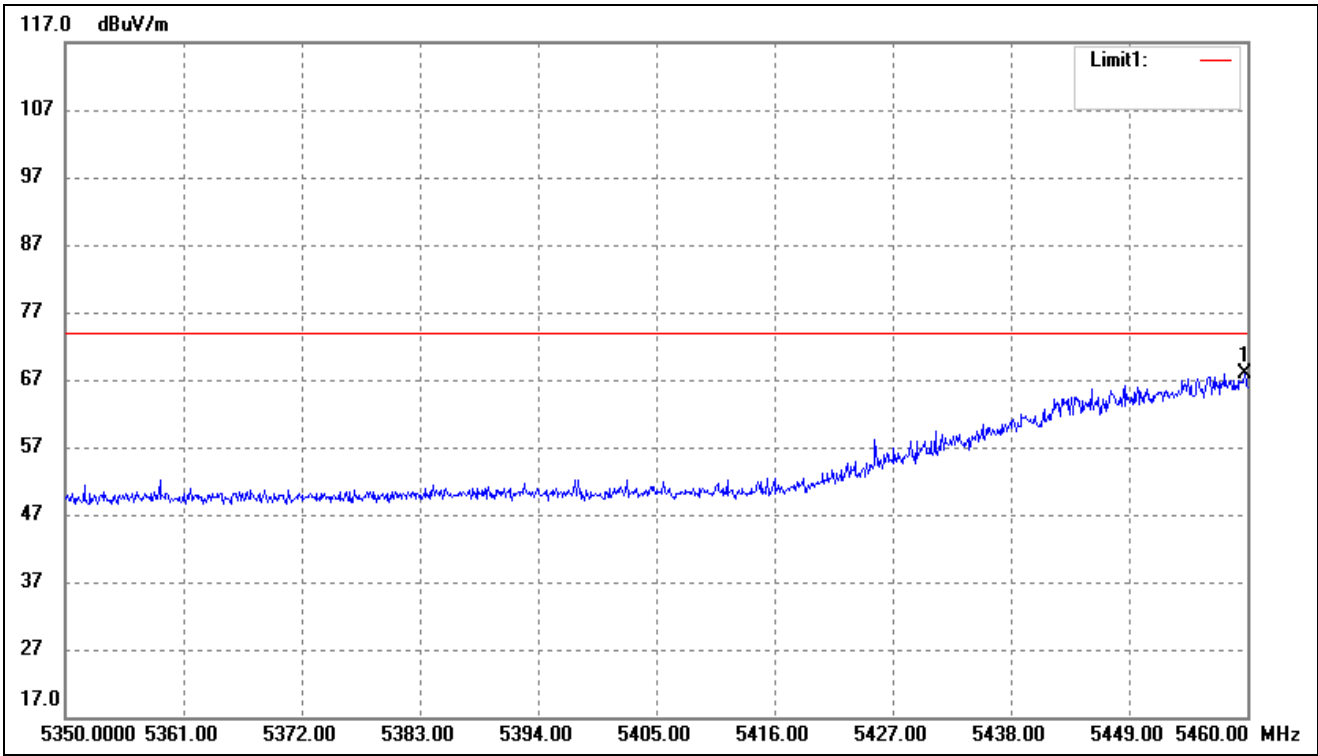
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5457.250           | 67.67               | -1.55           | 66.12              | 74.00             | -7.88          | -             | -              | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



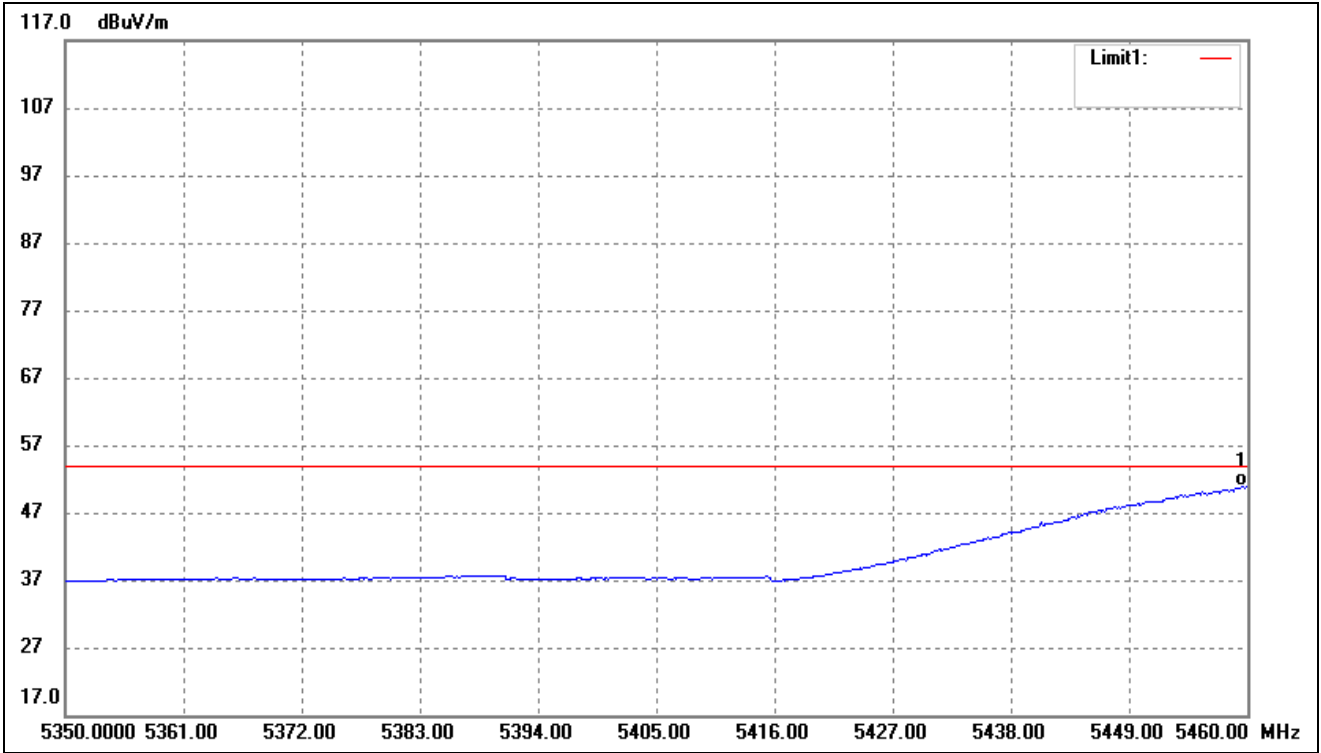
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 52.27               | -1.55           | 50.72              | 54.00             | -3.28          | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency | Reading  | Correct | Result   | Limit    | Margin | Degree | Height | Remark |
|-----|-----------|----------|---------|----------|----------|--------|--------|--------|--------|
|     | (MHz)     | (dBuV/m) | dB/m    | (dBuV/m) | (dBuV/m) | (dB)   | ( )    | (cm)   |        |
| 1   | 5459.780  | 69.54    | -1.55   | 67.99    | 74.00    | -6.01  | -      | -      | peak   |

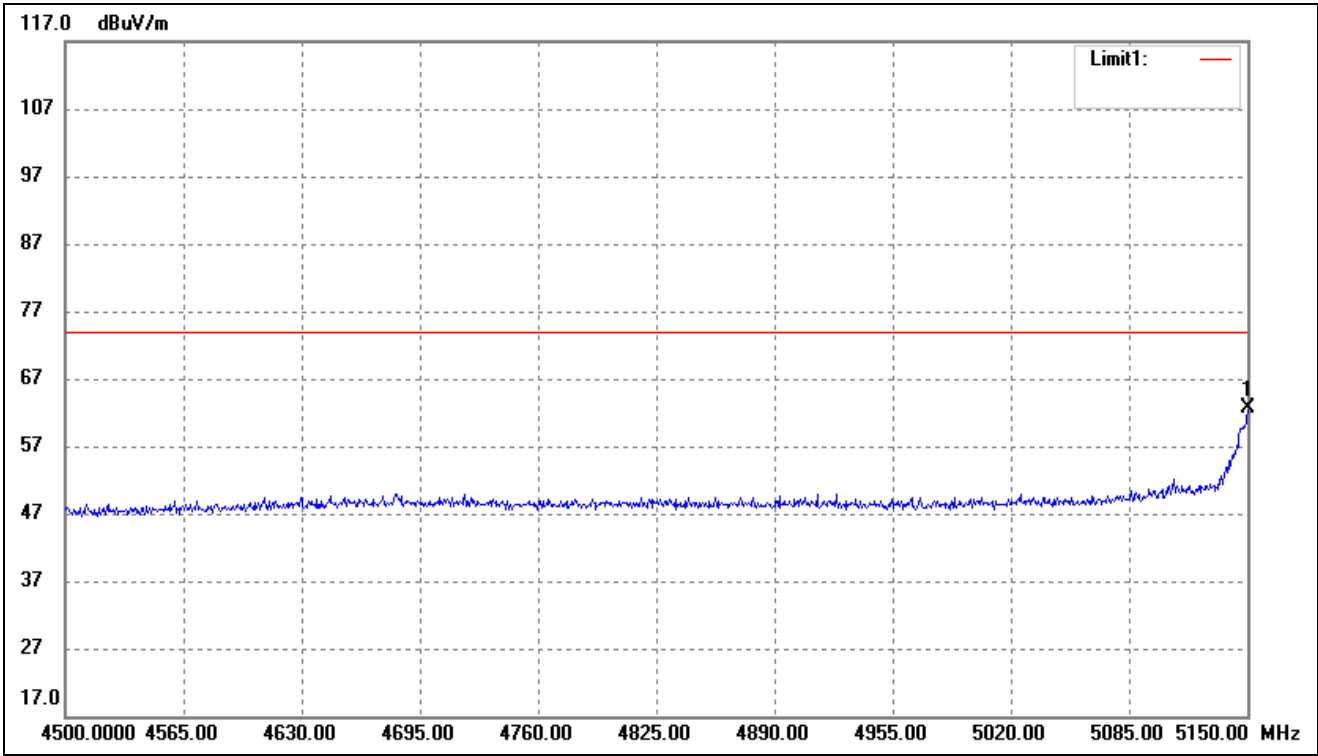
|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5459.450           | 52.42               | -1.55           | 50.87              | 54.00             | -3.13          | -             | -              | AVG    |

➤ Antenna 1

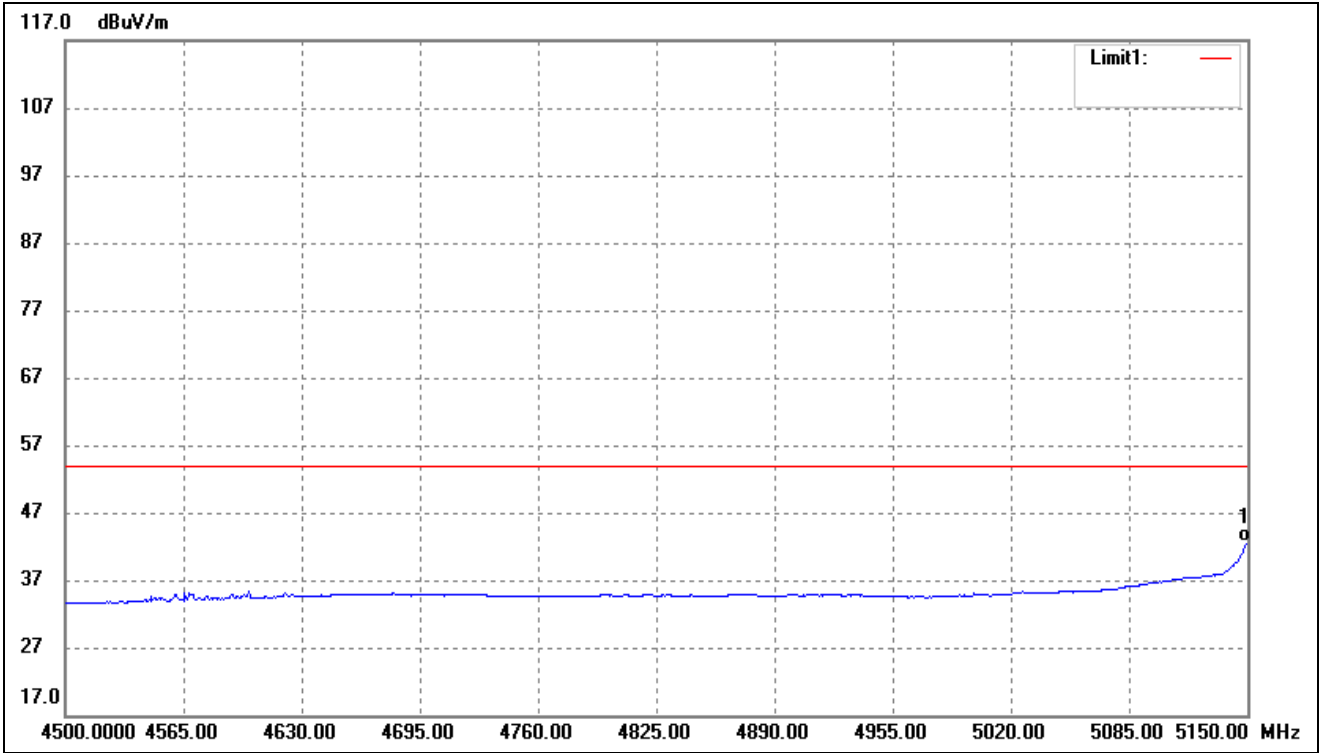
|                              |                   |           |                        |
|------------------------------|-------------------|-----------|------------------------|
| 802.11a- Restricted Bandedge |                   |           |                        |
| Test Channel                 | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency | Reading  | Corr. | Result   | Limit    | Margin | Deg. | Height | Remark |
|-----|-----------|----------|-------|----------|----------|--------|------|--------|--------|
|     | (MHz)     | (dBuV/m) | dB/m  | (dBuV/m) | (dBuV/m) | (dB)   | ( )  | (cm)   |        |
| 1   | 5150.000  | 64.69    | -2.05 | 62.64    | 74.00    | -11.36 | -    | -      | peak   |

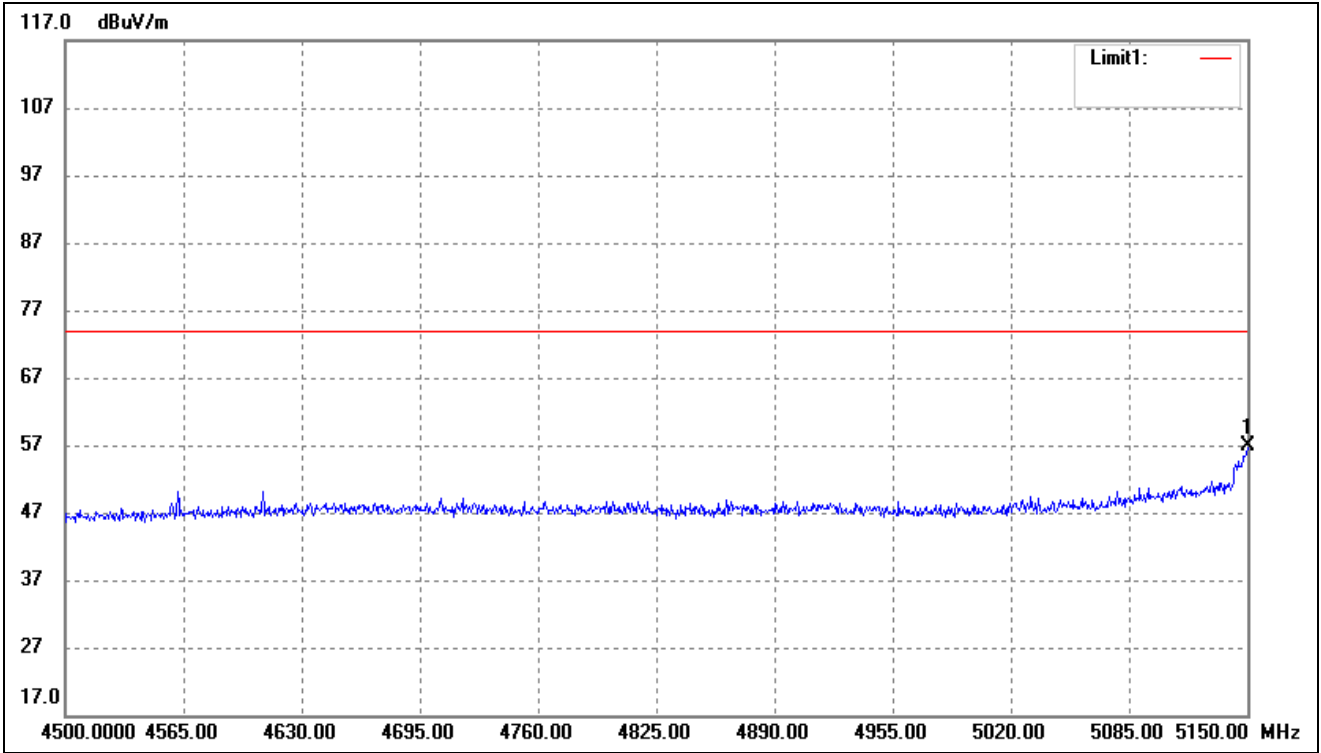


|                              |                   |           |                        |
|------------------------------|-------------------|-----------|------------------------|
| 802.11a- Restricted Bandedge |                   |           |                        |
| Test Channel                 | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



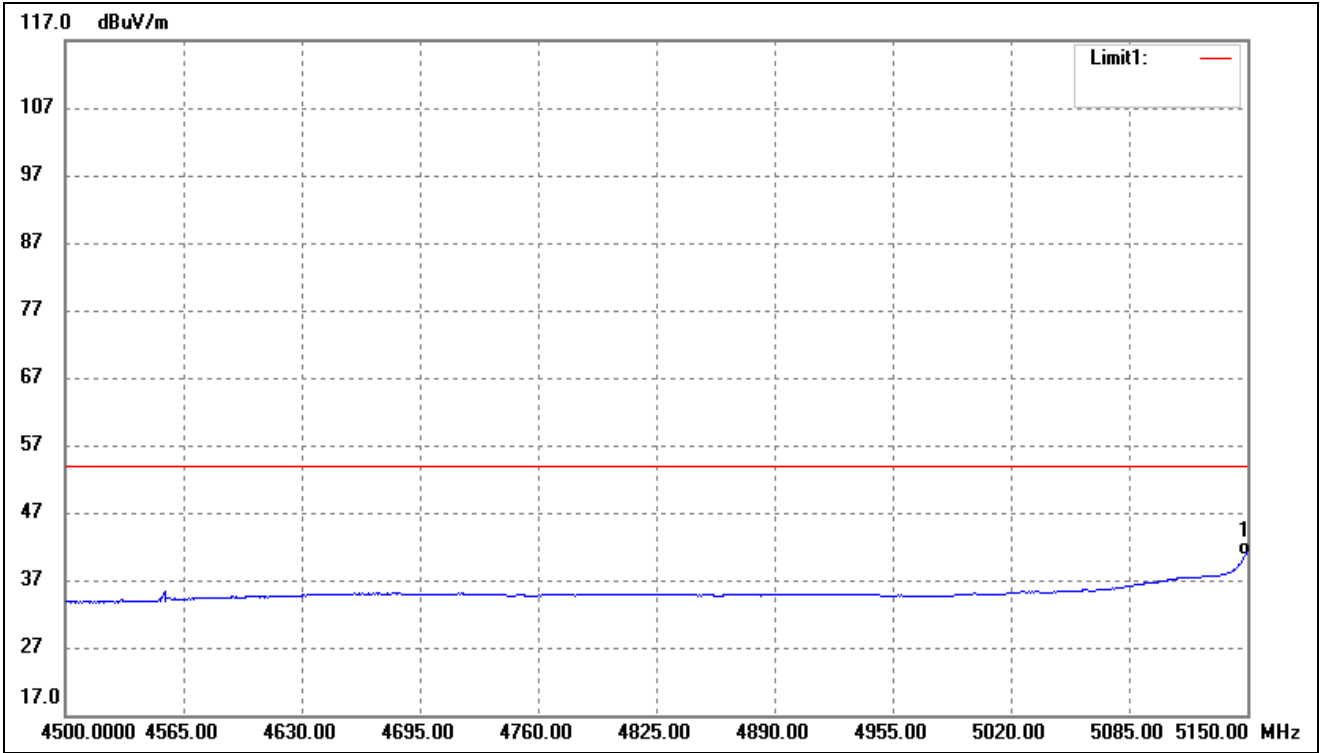
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 44.73               | -2.05           | 42.68              | 54.00             | -11.32         | -             | -              | AVG    |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



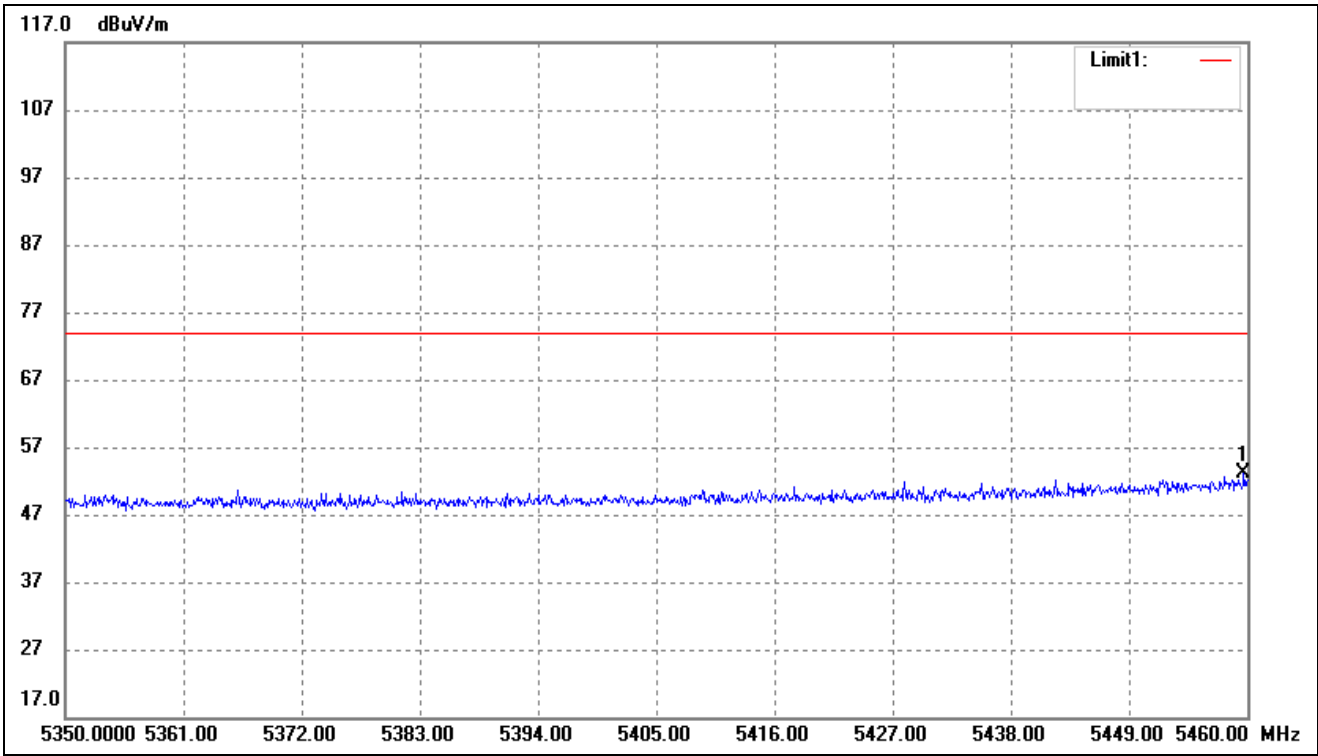
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 58.98               | -2.05           | 56.93              | 74.00             | -17.07         | -             | -              | peak   |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



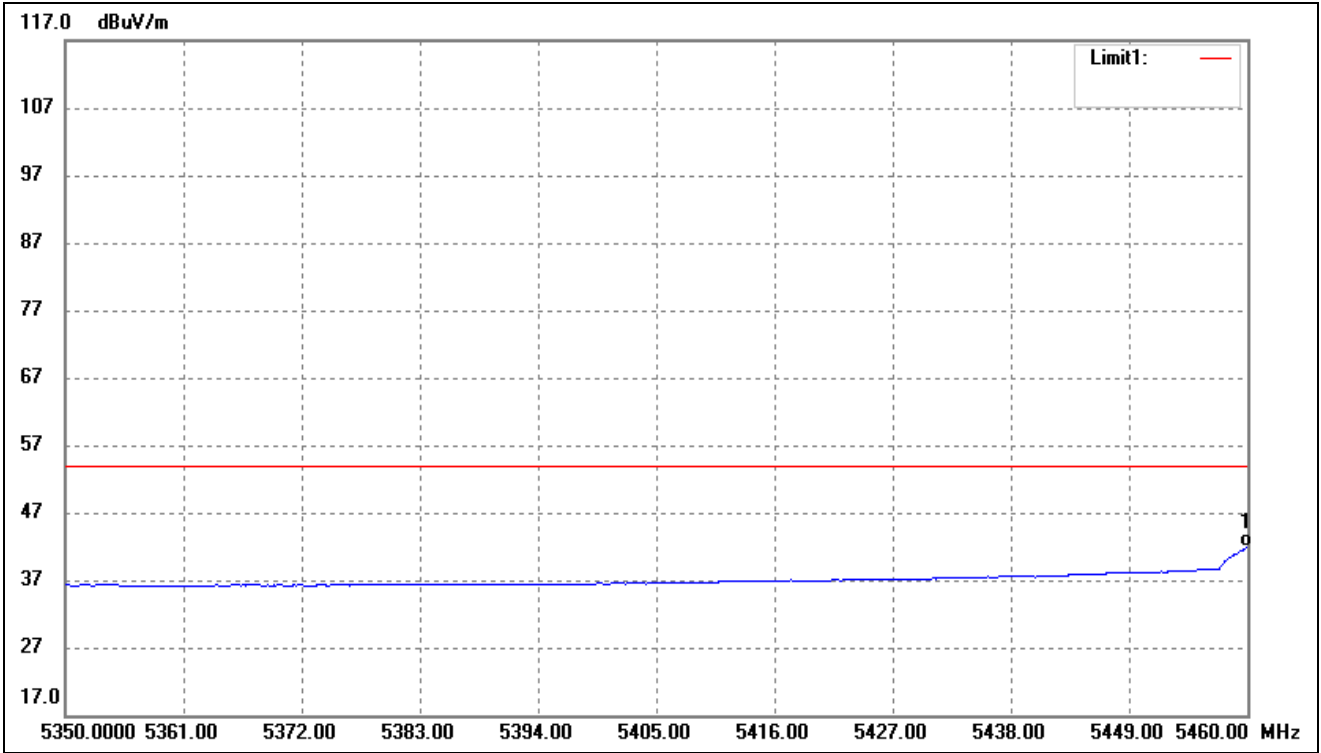
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5148.700           | 42.68               | -2.05           | 40.63              | 54.00             | -13.37         | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



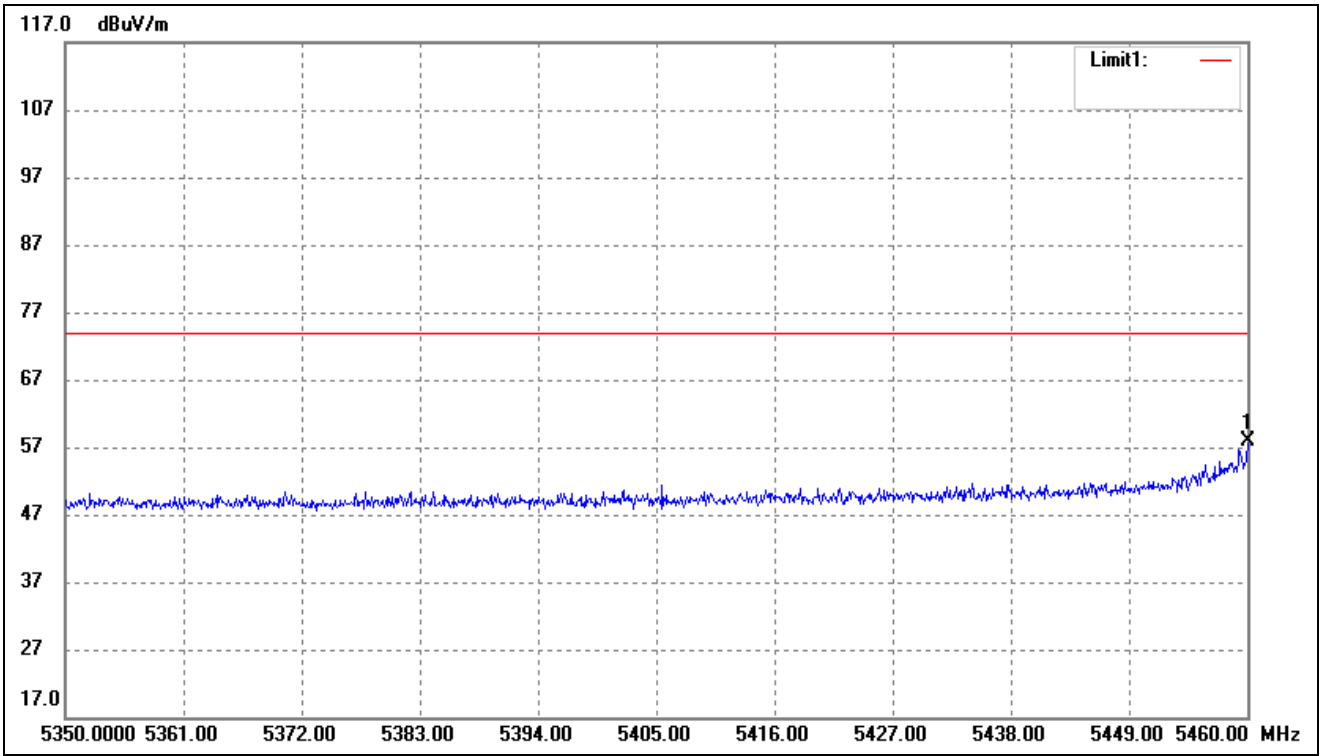
| No. | Frequency | Reading  | Correct | Result   | Limit    | Margin | Degree | Height | Remark |
|-----|-----------|----------|---------|----------|----------|--------|--------|--------|--------|
|     | (MHz)     | (dBuV/m) | dB/m    | (dBuV/m) | (dBuV/m) | (dB)   | ( )    | (cm)   |        |
| 1   | 5459.670  | 54.66    | -1.55   | 53.11    | 74.00    | -20.89 | -      | -      | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



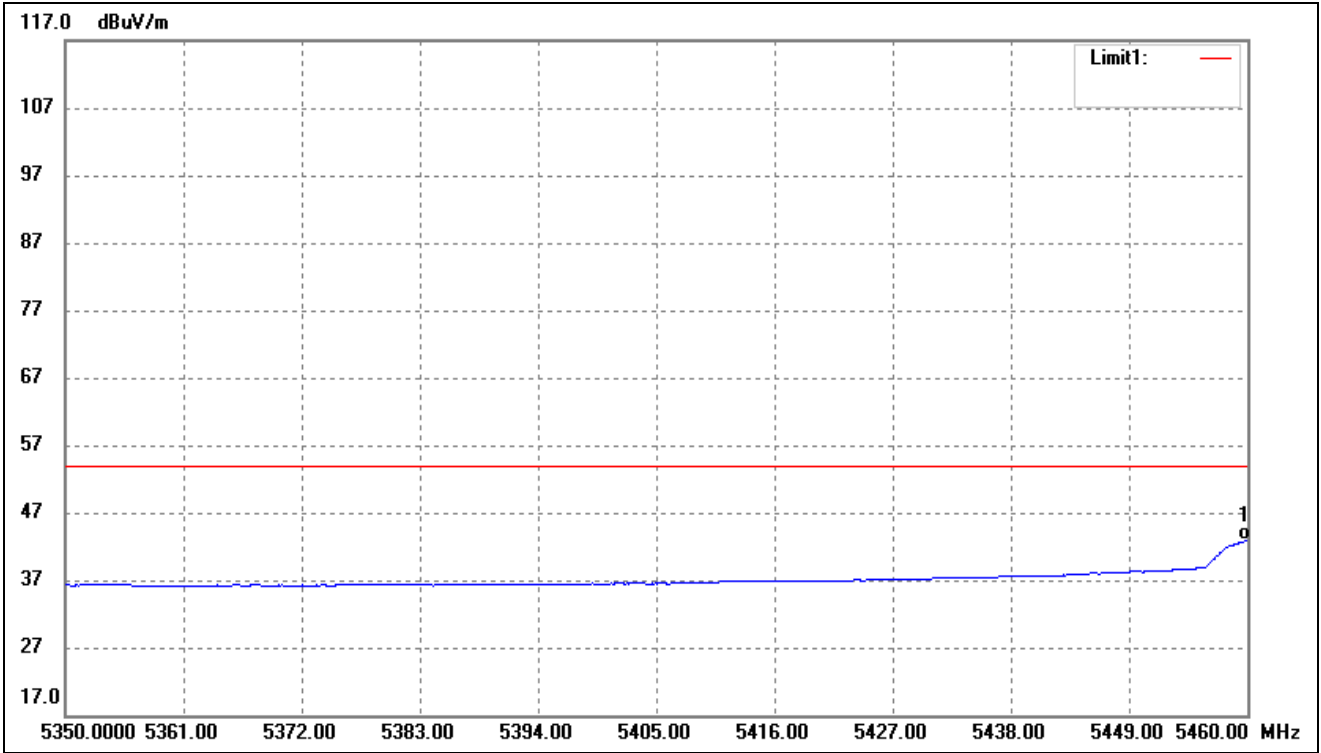
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 43.46               | -1.55           | 41.91              | 54.00             | -12.09         | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



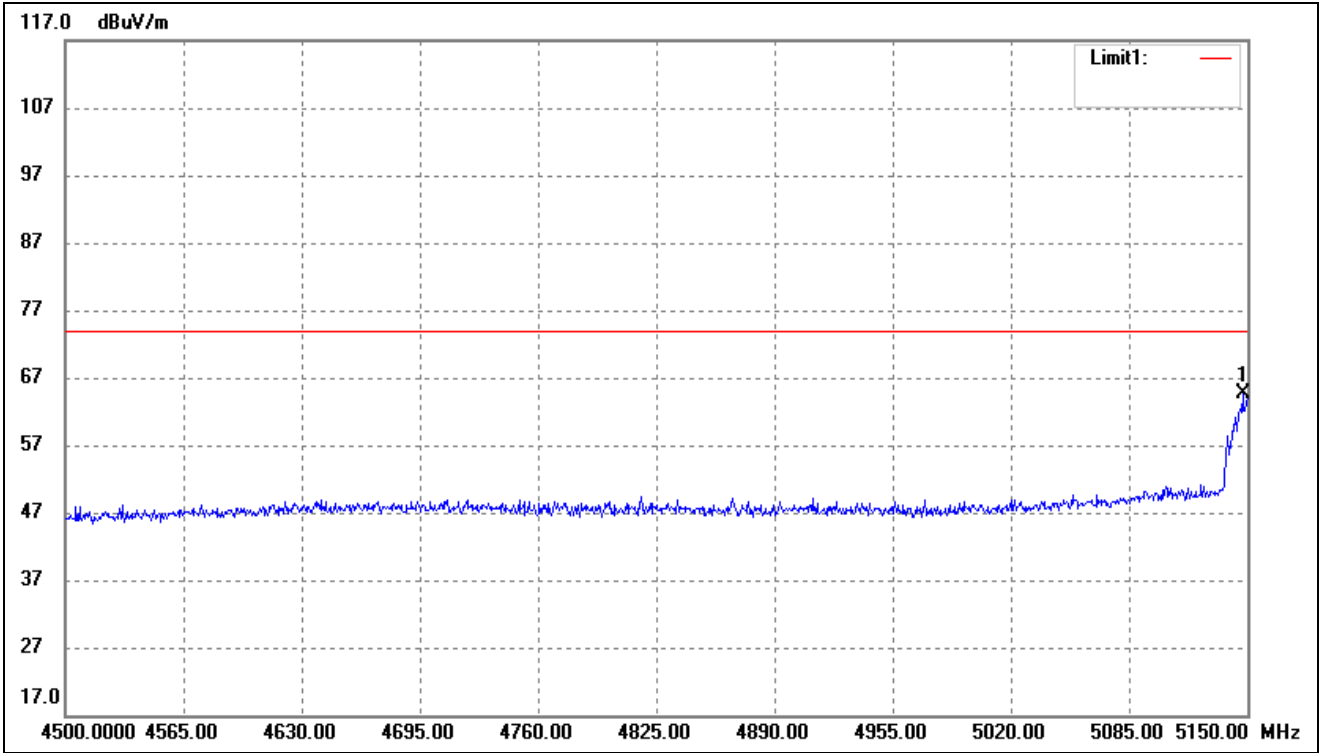
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 59.50               | -1.55           | 57.95              | 74.00             | -16.05         | -             | -              | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 44.43               | -1.55           | 42.88              | 54.00             | -11.12         | -             | -              | AVG    |

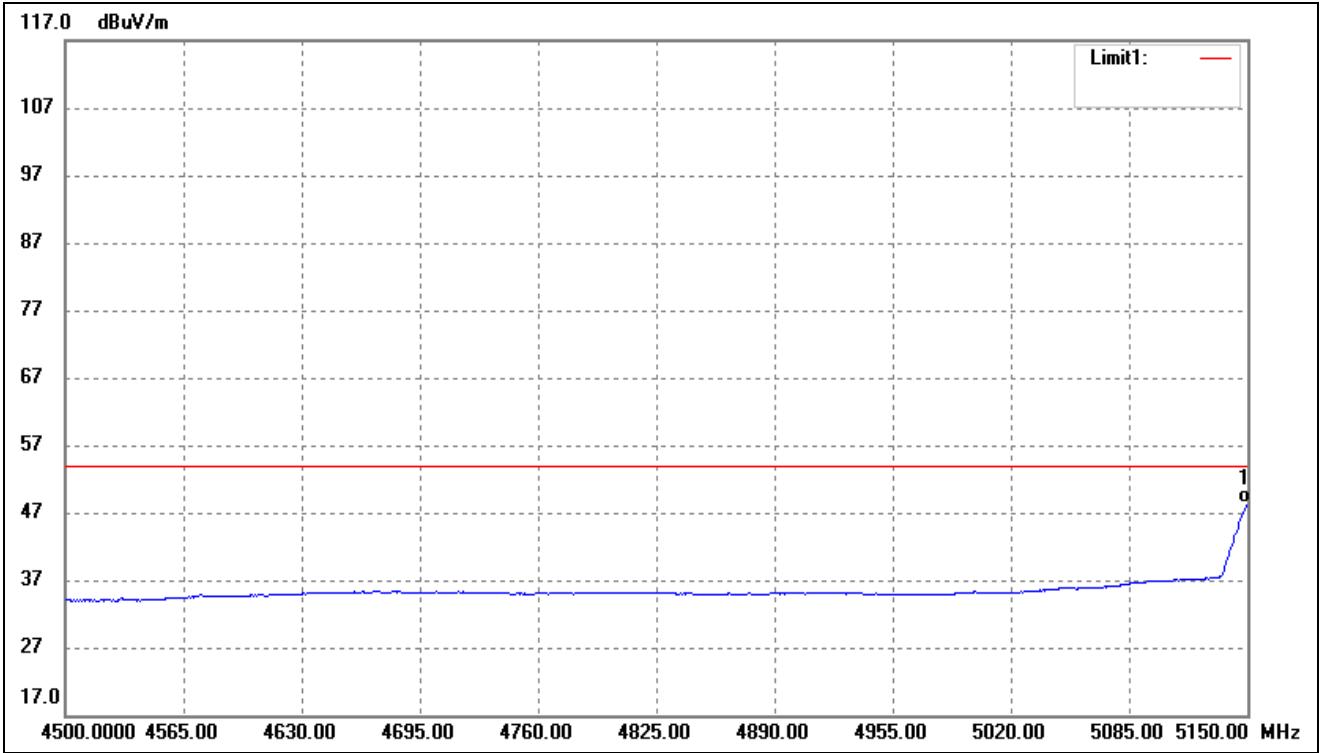
|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5147.400           | 66.70               | -2.05           | 64.65              | 74.00             | -9.35          | -             | -              | peak   |

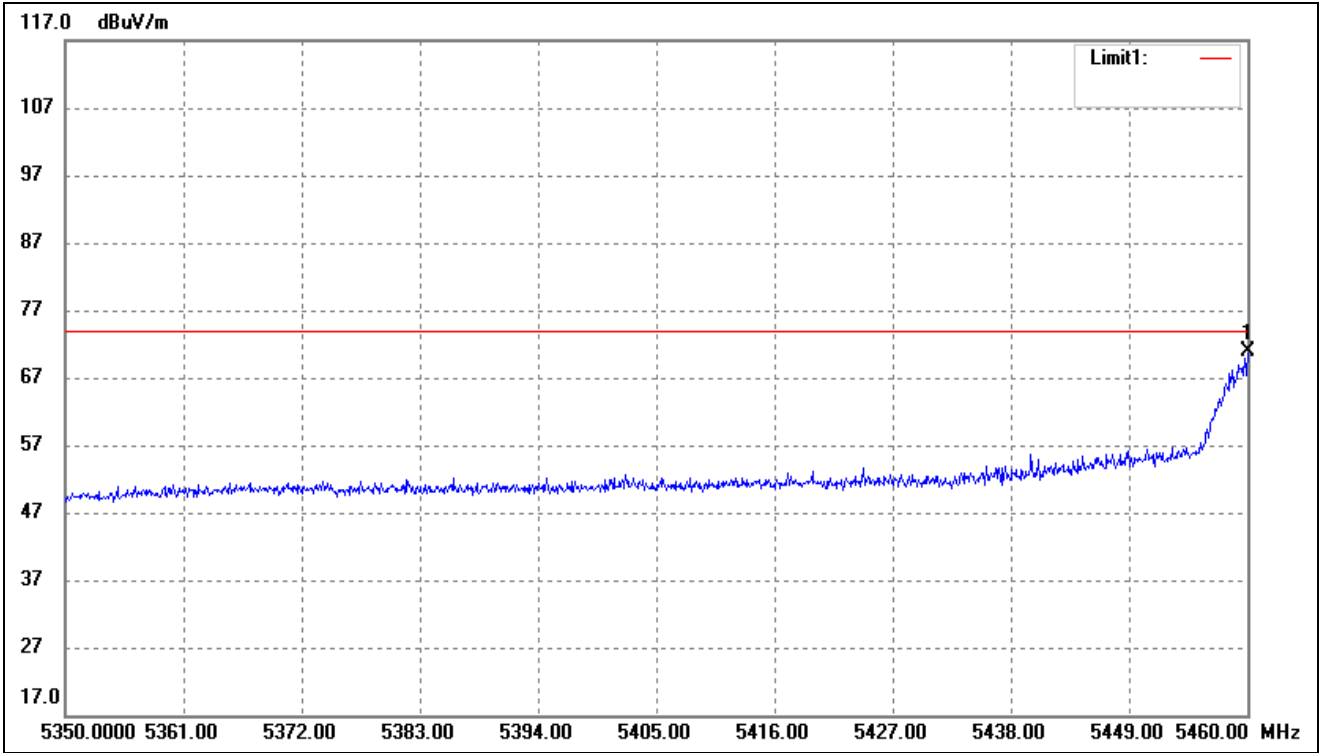


|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



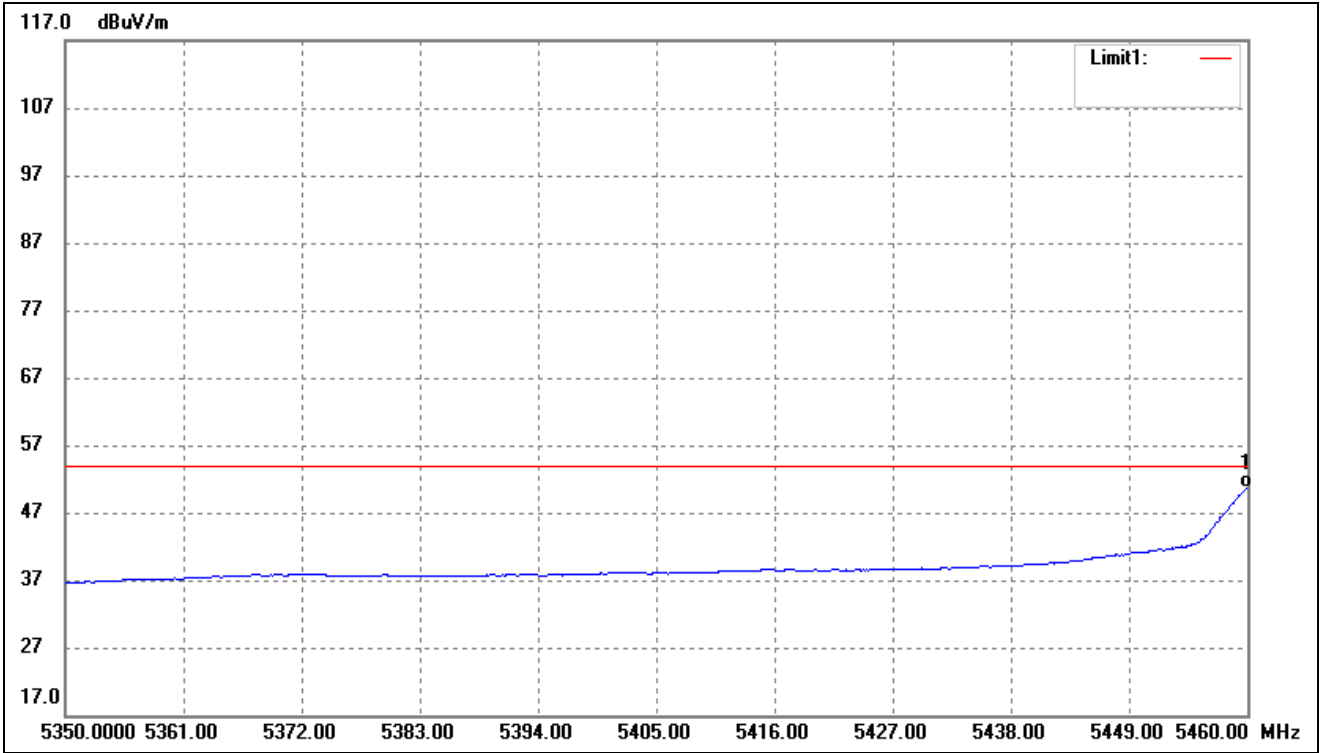
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 50.51               | -2.05           | 48.46              | 54.00             | -5.54          | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



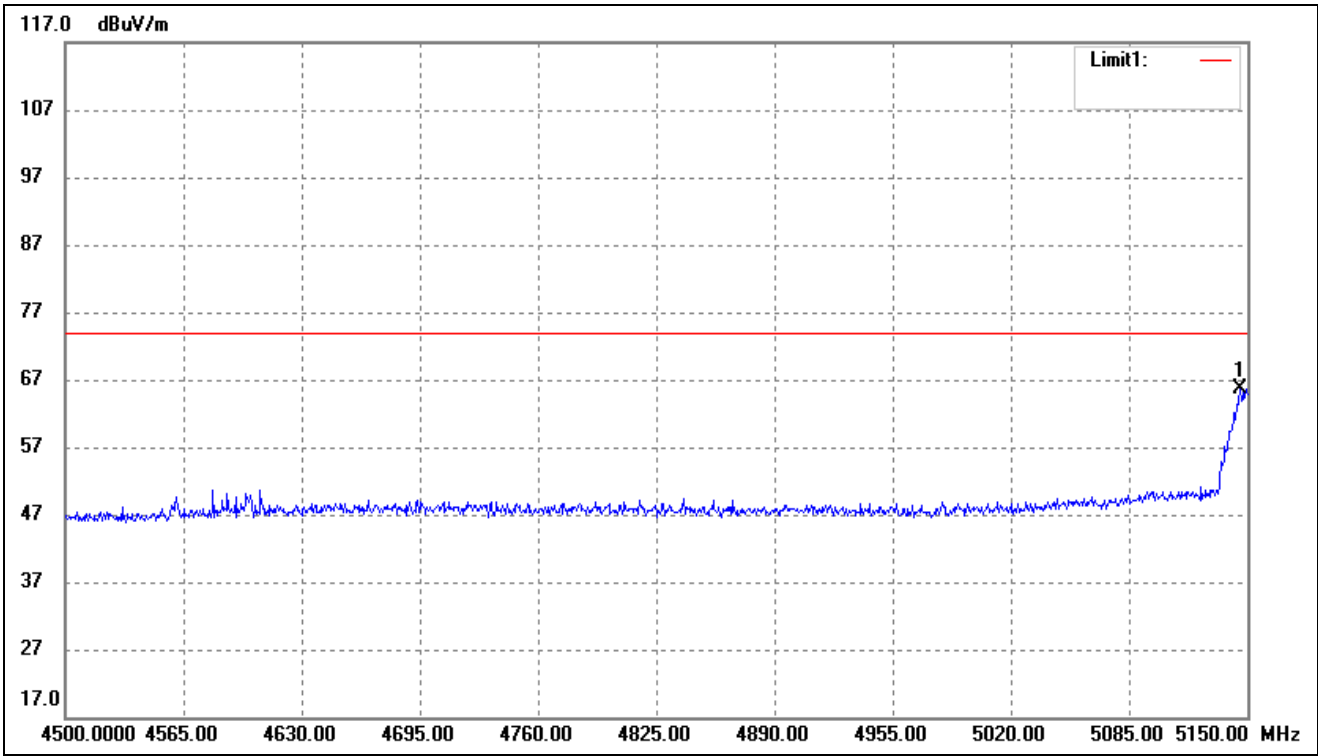
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 72.47               | -1.55           | 70.92              | 74.00             | -3.08          | -             | -              | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



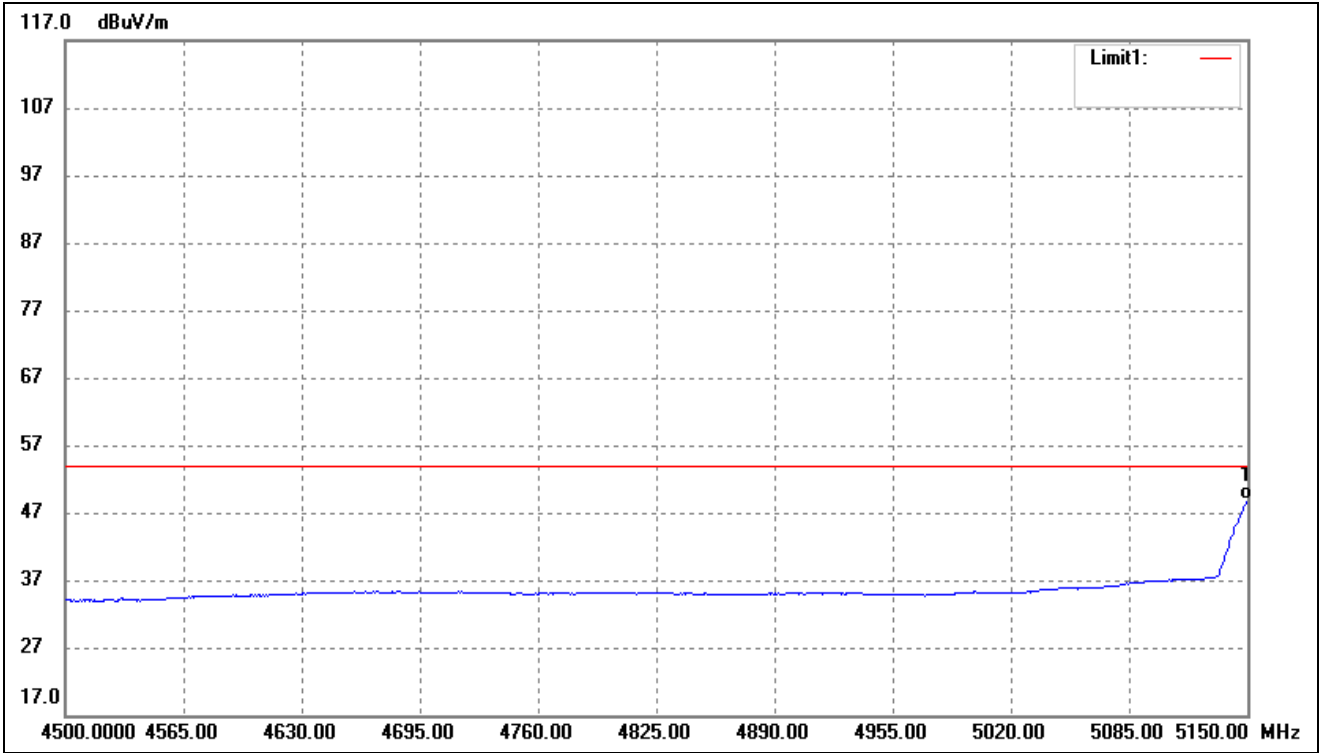
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 52.27               | -1.55           | 50.72              | 54.00             | -3.28          | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



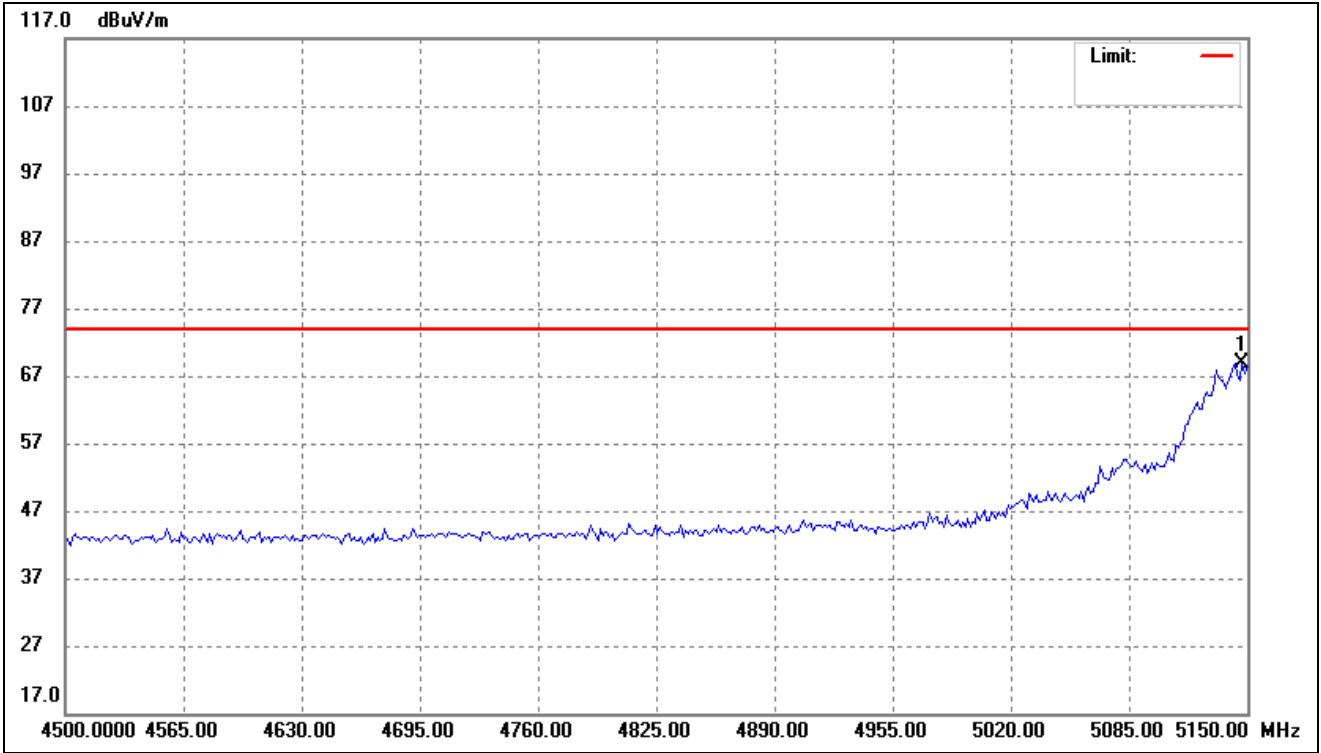
| No. | Frequency | Reading  | Correct | Result   | Limit    | Margin | Degree | Height | Remark |
|-----|-----------|----------|---------|----------|----------|--------|--------|--------|--------|
|     | (MHz)     | (dBuV/m) | dB/m    | (dBuV/m) | (dBuV/m) | (dB)   | ( )    | (cm)   |        |
| 1   | 5146.100  | 67.77    | -2.06   | 65.71    | 74.00    | -8.29  | -      | -      | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



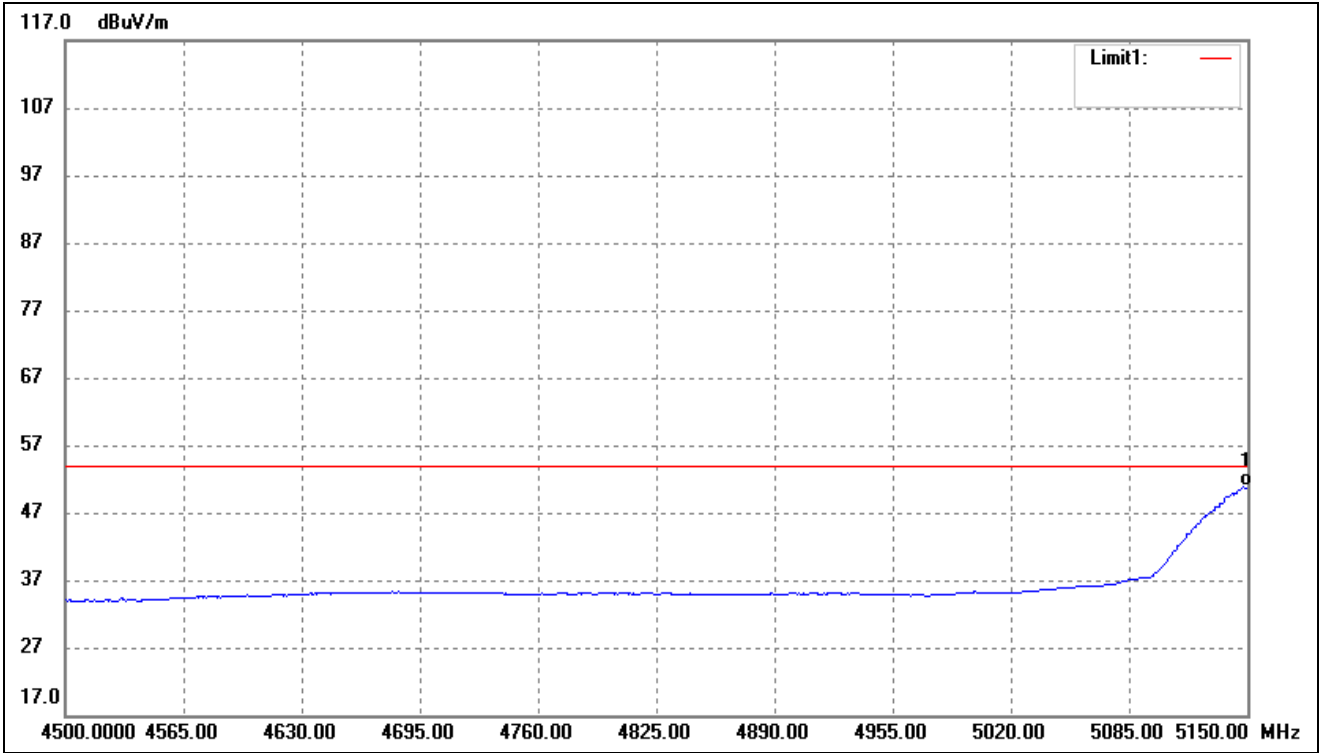
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 50.83               | -2.05           | 48.78              | 54.00             | -5.22          | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



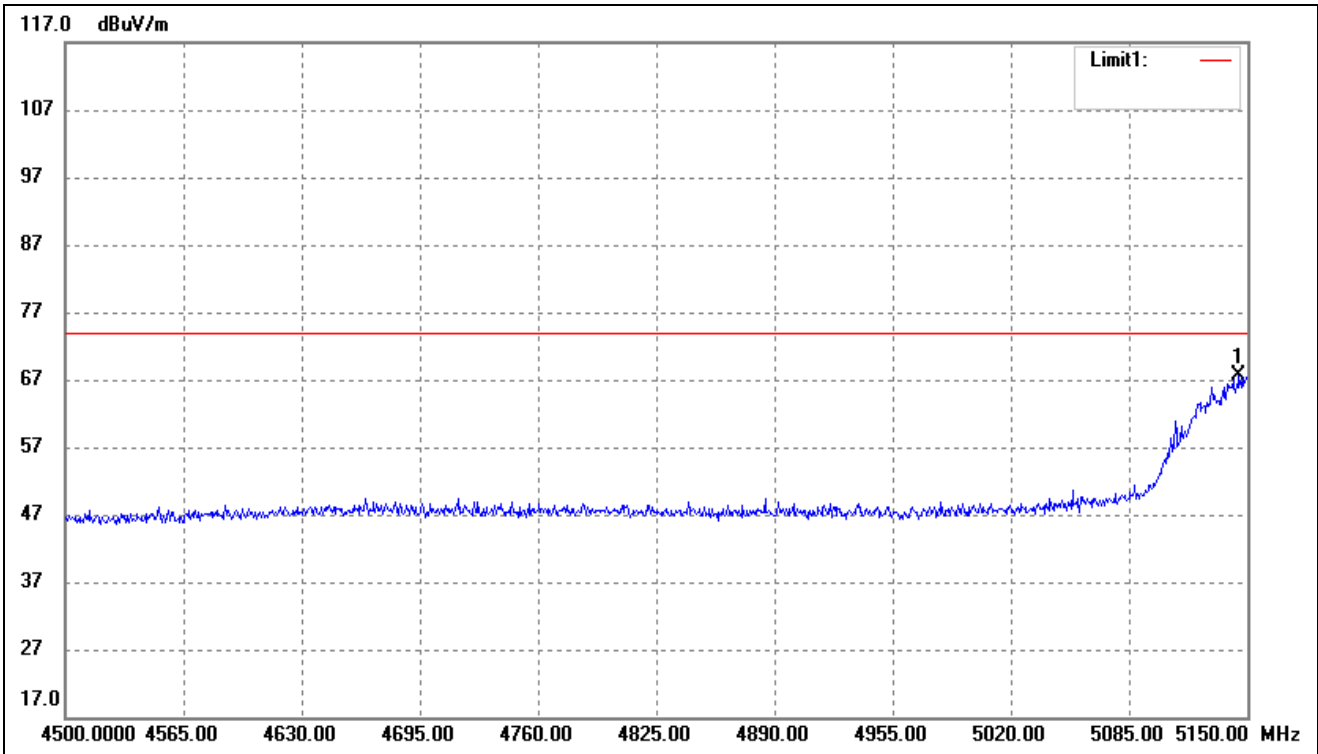
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5147.395           | 80.54               | -11.67          | 68.87              | 74.00             | -5.13          | -             | -              | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 52.93               | -2.05           | 50.88              | 54.00             | -3.12          | -             | -              | AVG    |

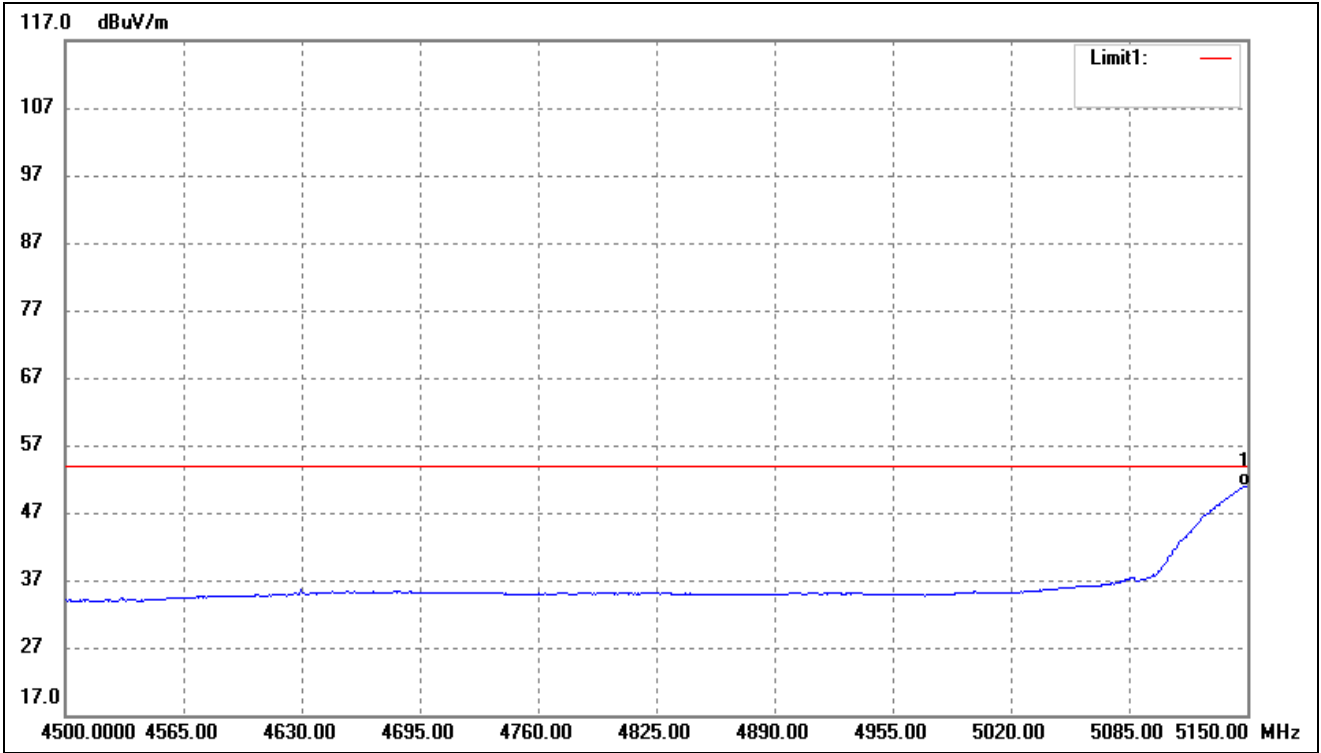
|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency | Reading  | Correct | Result   | Limit    | Margin | Degree | Height | Remark |
|-----|-----------|----------|---------|----------|----------|--------|--------|--------|--------|
|     | (MHz)     | (dBuV/m) | dB/m    | (dBuV/m) | (dBuV/m) | (dB)   | ( )    | (cm)   |        |
| 1   | 5145.450  | 69.60    | -2.06   | 67.54    | 74.00    | -6.46  | -      | -      | peak   |

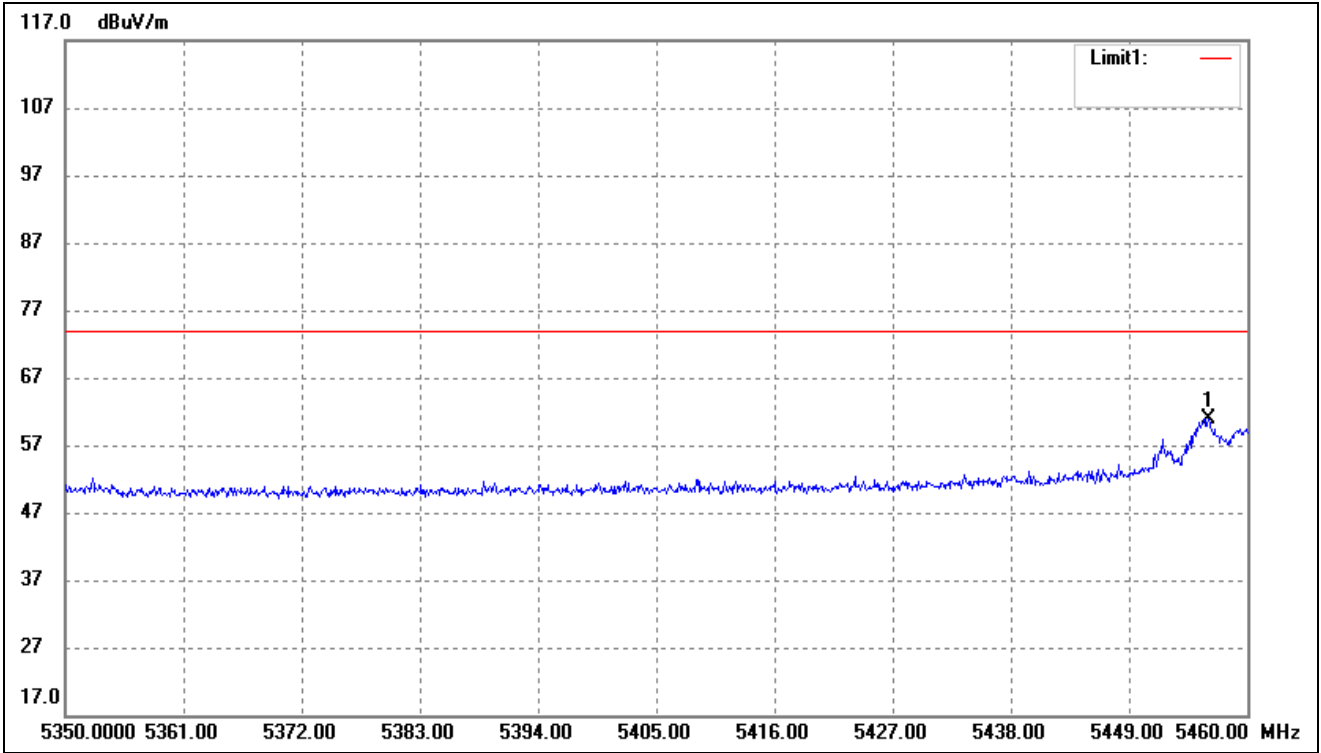


|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



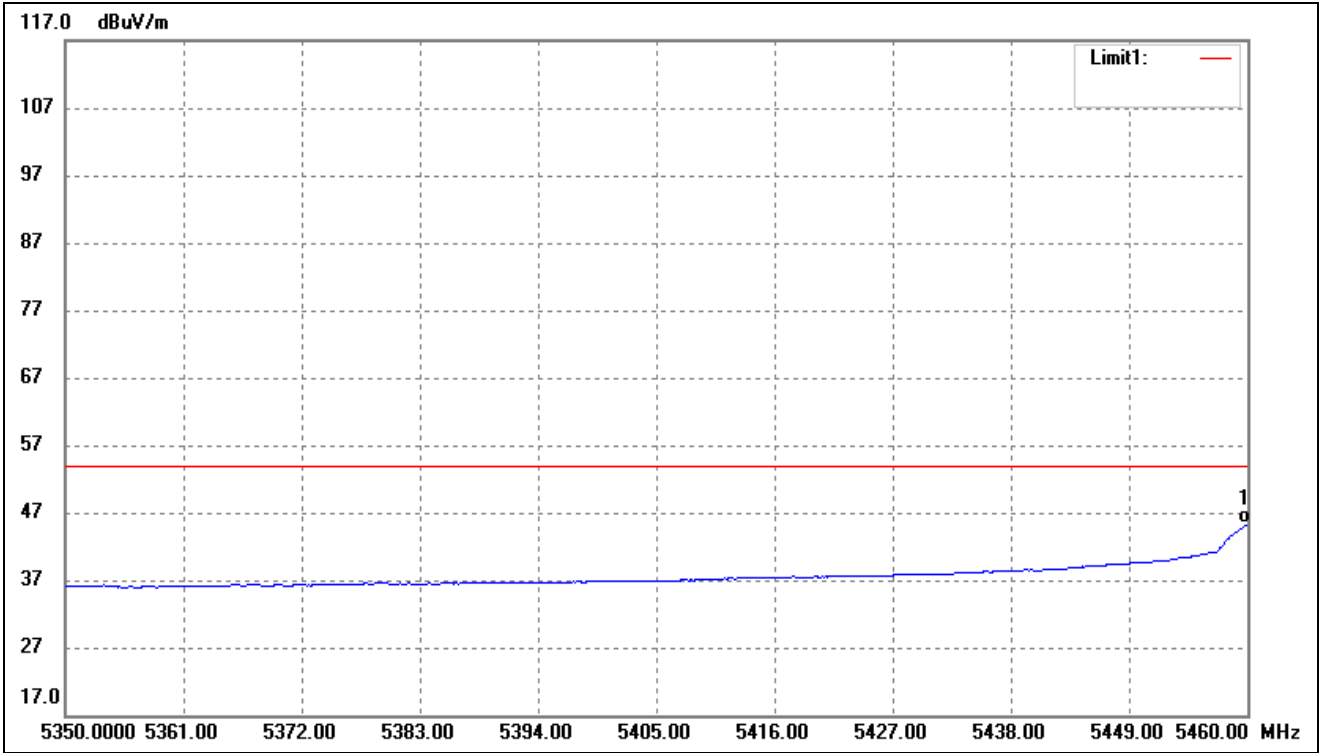
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5148.700           | 53.04               | -2.05           | 50.99              | 54.00             | -3.01          | -             | -              | AVG    |

|                              |                   |           |                        |
|------------------------------|-------------------|-----------|------------------------|
| 802.11a- Restricted Bandedge |                   |           |                        |
| Test Channel                 | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



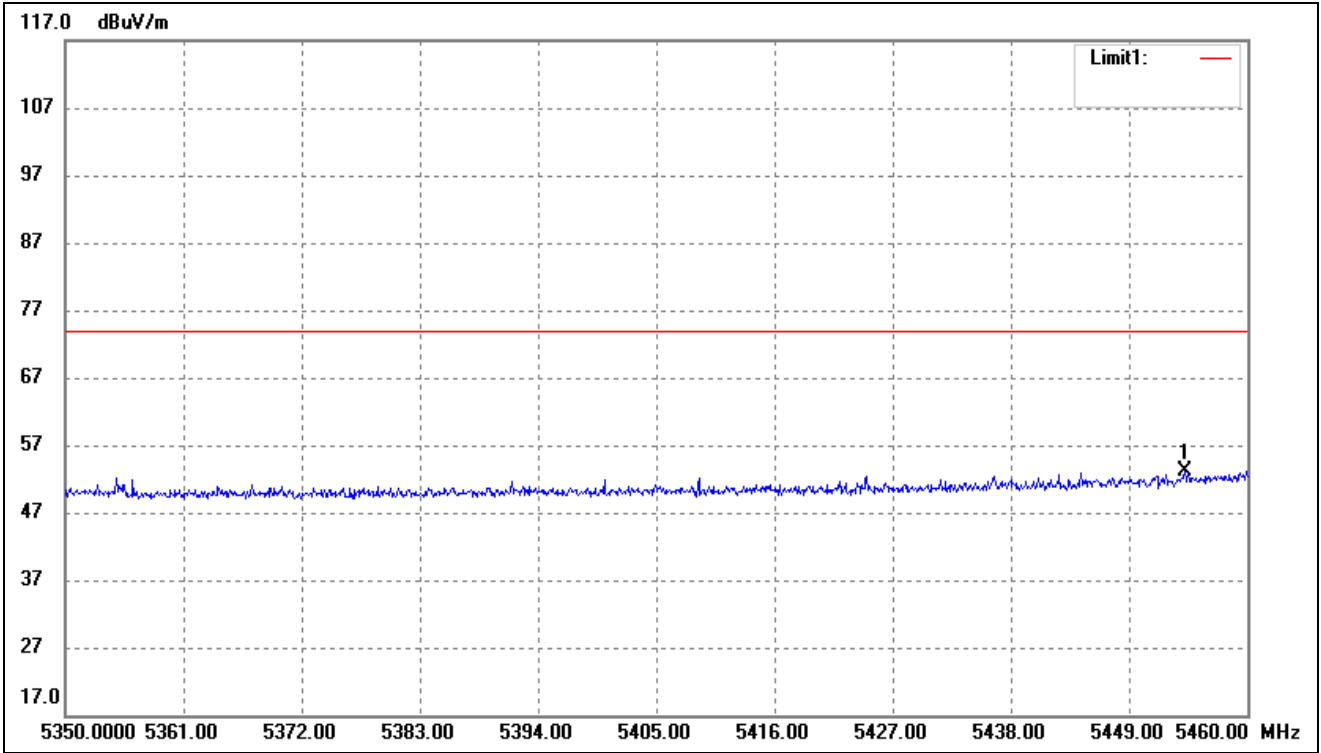
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Corr.<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Deg.<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|---------------|--------------------|-------------------|----------------|-------------|----------------|--------|
| 1   | 5456.370           | 62.42               | -1.55         | 60.87              | 74.00             | -13.13         | -           | -              | peak   |

|                              |                   |           |                        |
|------------------------------|-------------------|-----------|------------------------|
| 802.11a- Restricted Bandedge |                   |           |                        |
| Test Channel                 | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



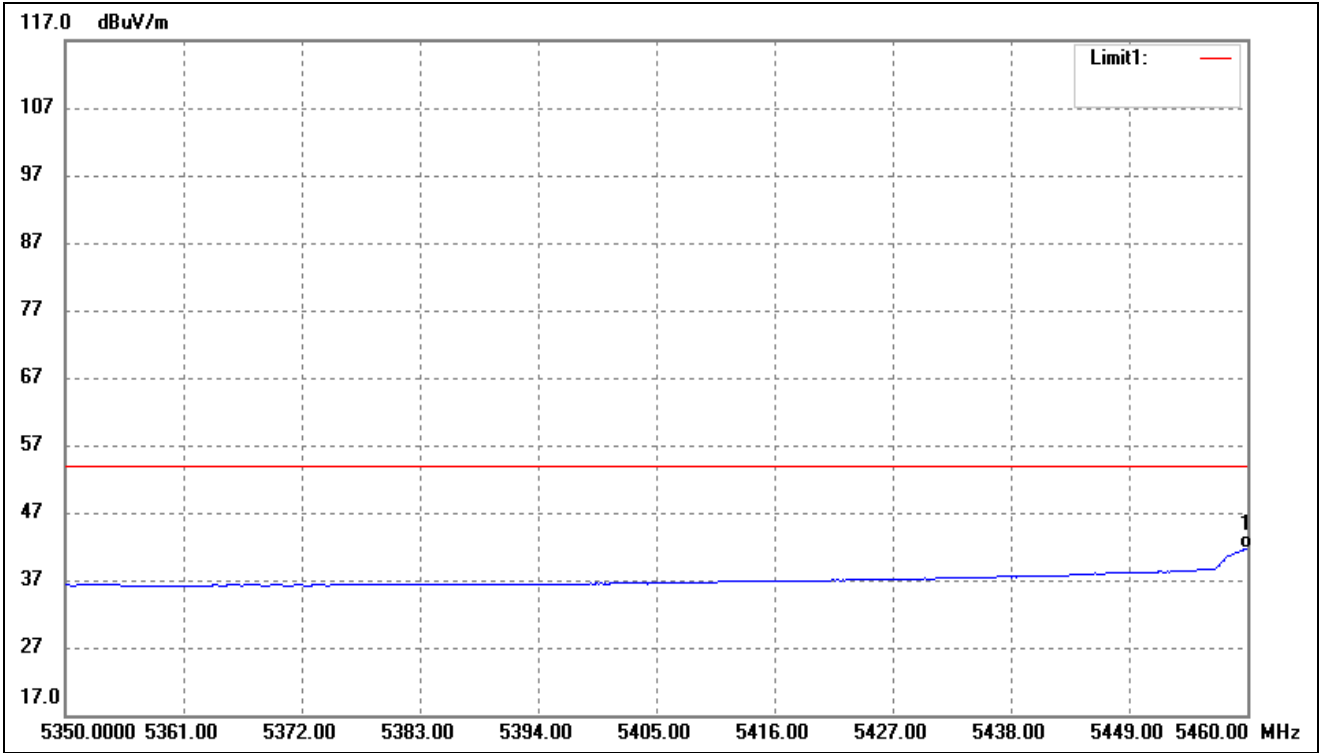
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 46.81               | -1.55           | 45.26              | 54.00             | -8.74          | -             | -              | AVG    |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



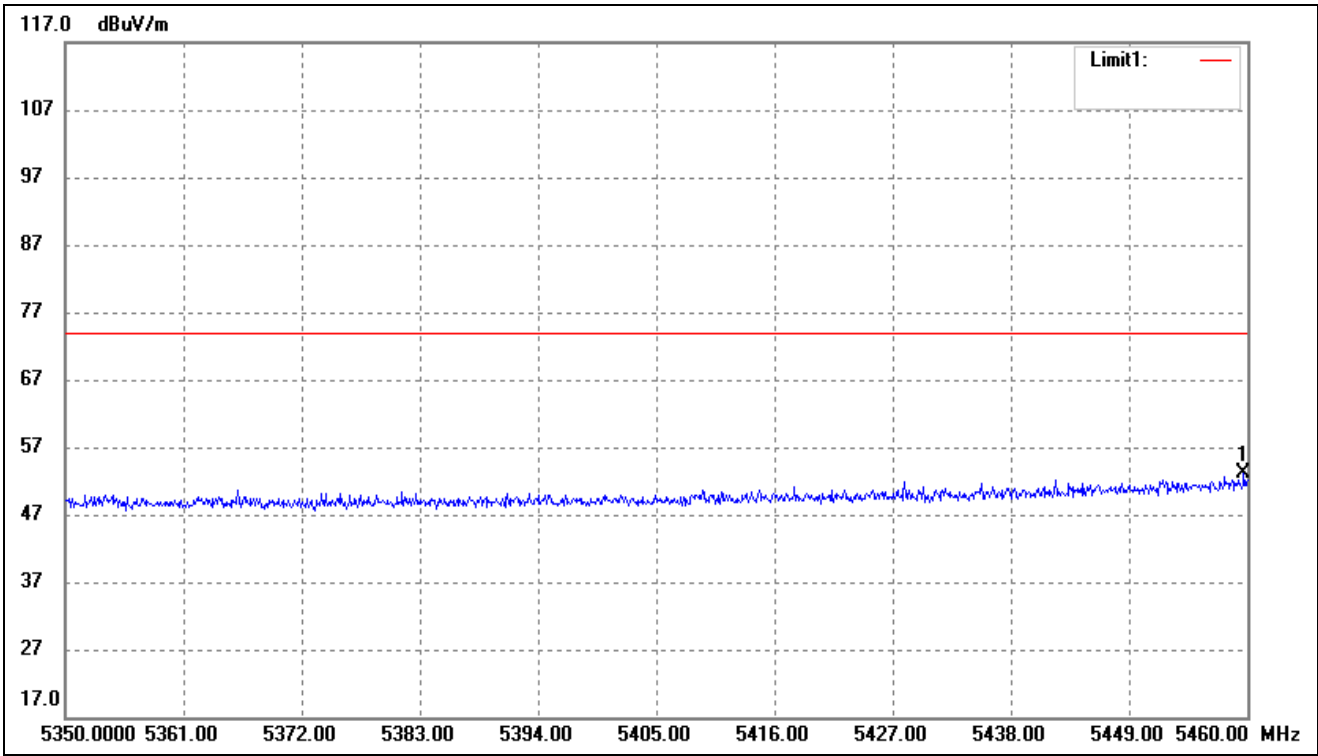
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5454.170           | 54.63               | -1.55           | 53.08              | 74.00             | -20.92         | -             | -              | peak   |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



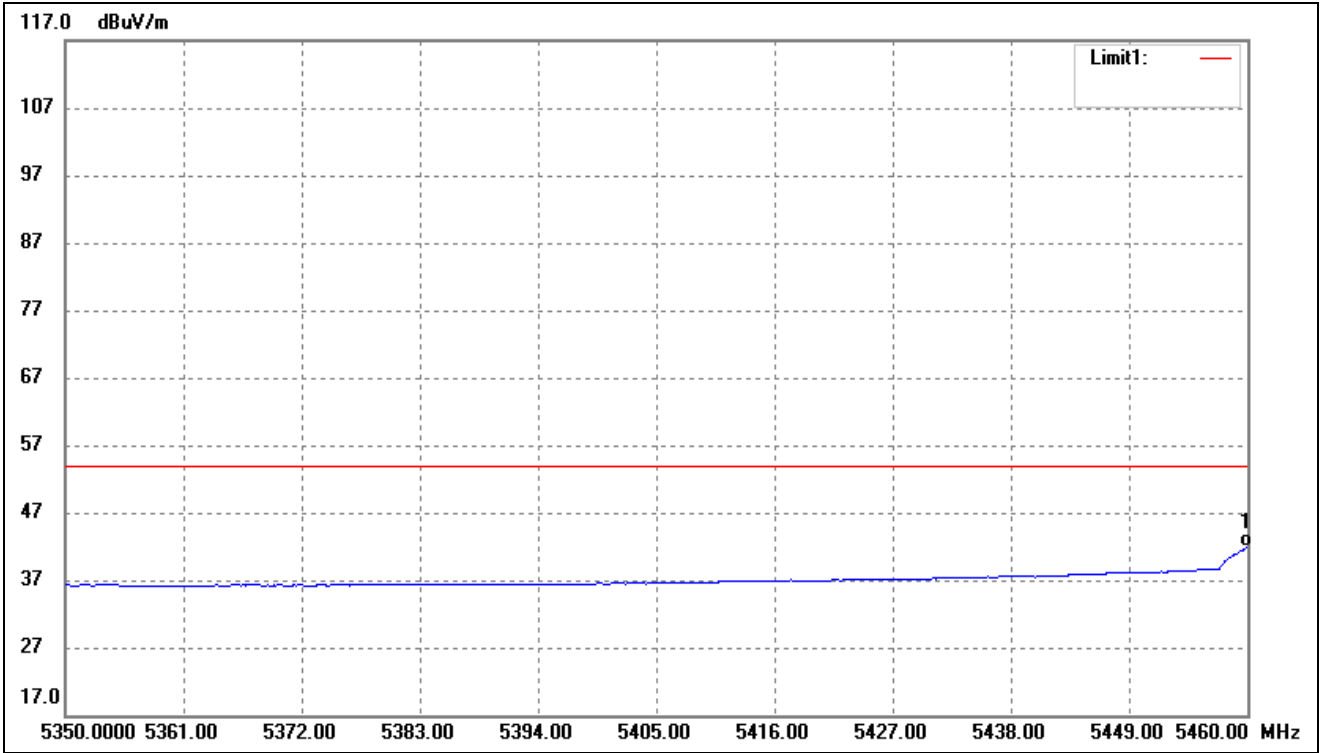
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 43.30               | -1.55           | 41.75              | 54.00             | -12.25         | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



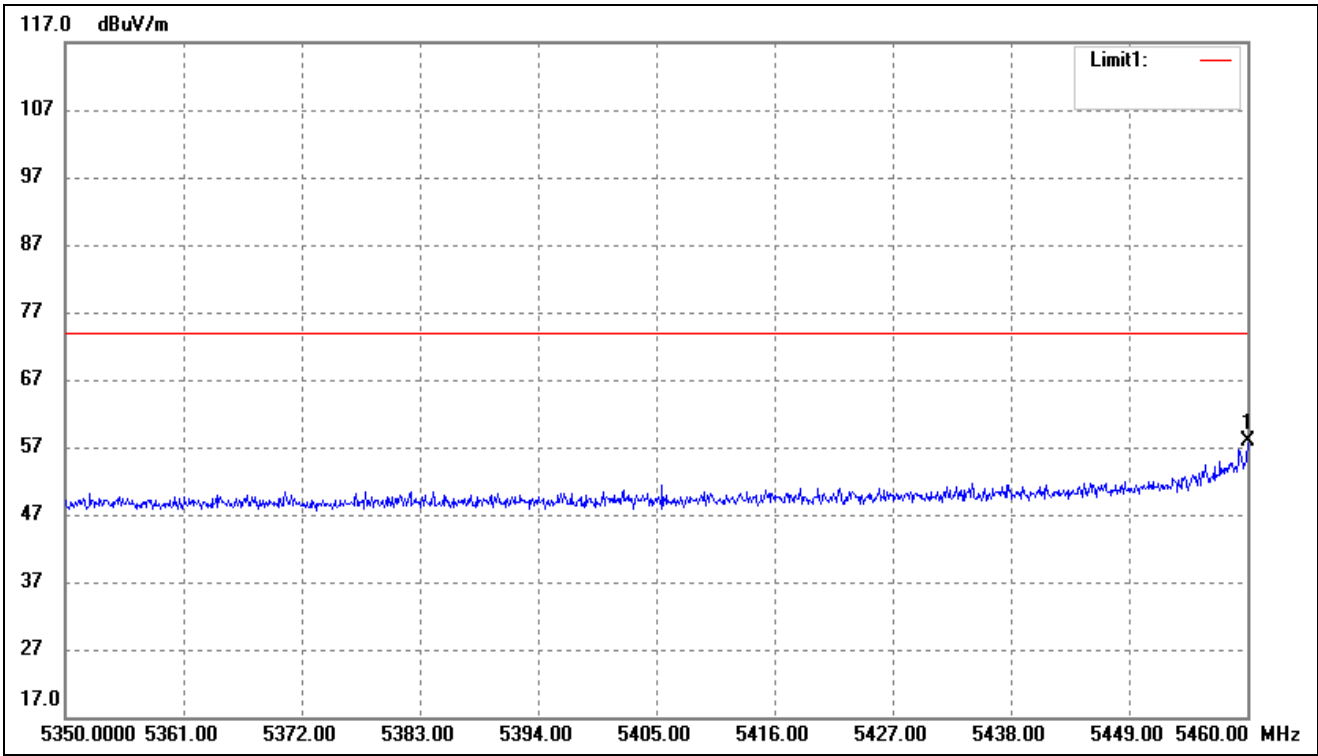
| No. | Frequency | Reading  | Correct | Result   | Limit    | Margin | Degree | Height | Remark |
|-----|-----------|----------|---------|----------|----------|--------|--------|--------|--------|
|     | (MHz)     | (dBuV/m) | dB/m    | (dBuV/m) | (dBuV/m) | (dB)   | ( )    | (cm)   |        |
| 1   | 5459.670  | 54.66    | -1.55   | 53.11    | 74.00    | -20.89 | -      | -      | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 43.46               | -1.55           | 41.91              | 54.00             | -12.09         | -             | -              | AVG    |

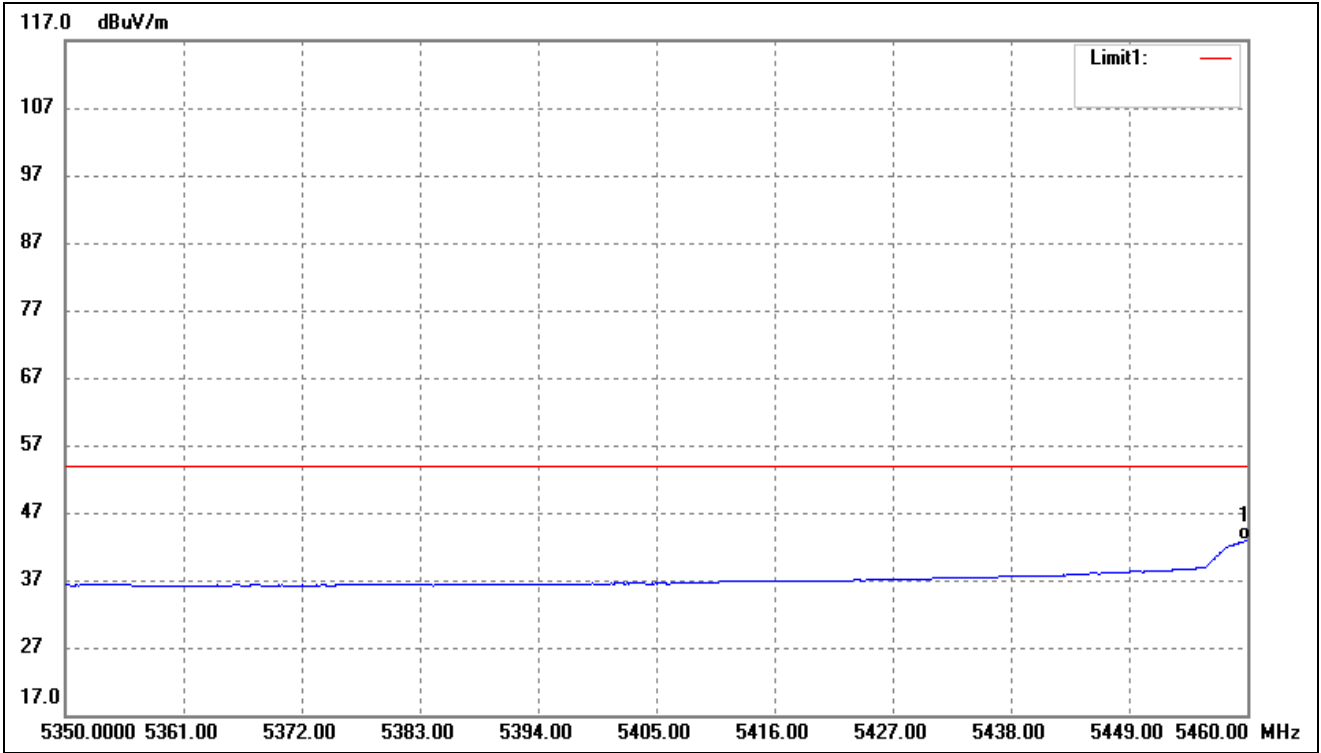
|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 59.50               | -1.55           | 57.95              | 74.00             | -16.05         | -             | -              | peak   |

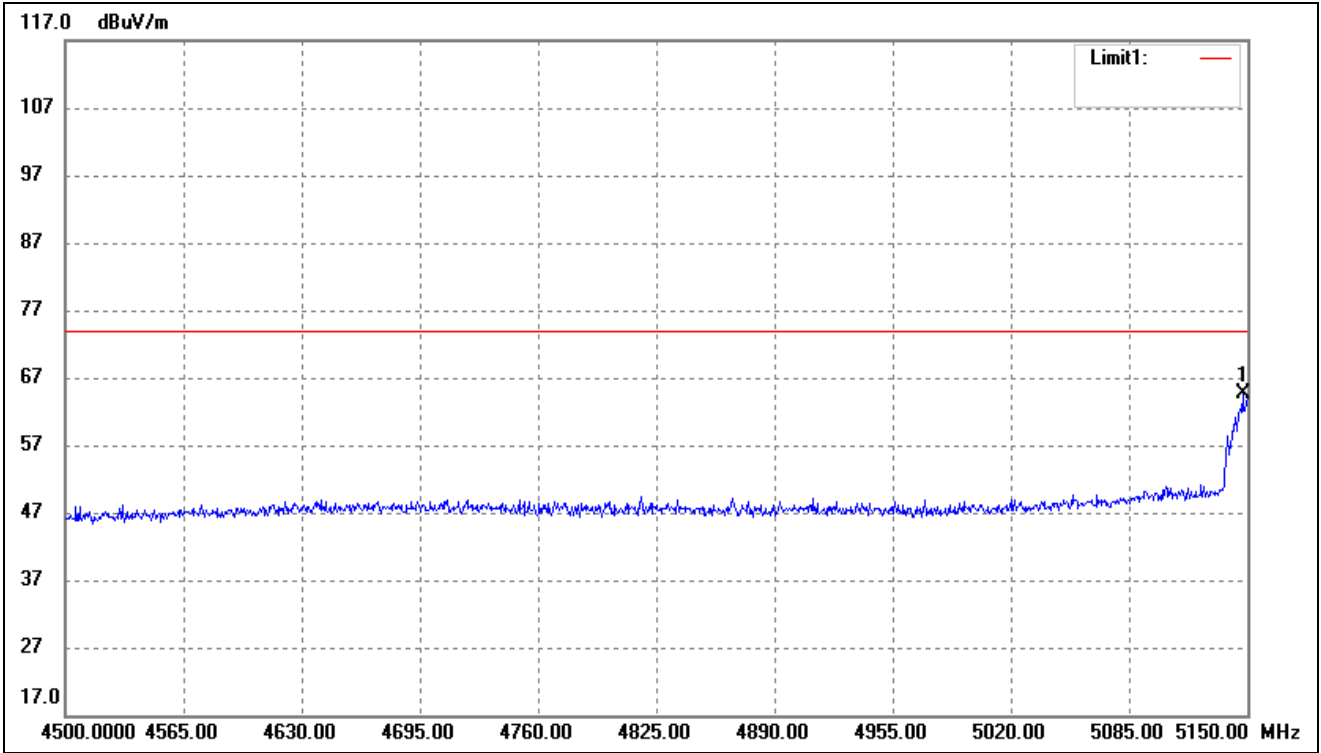


|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



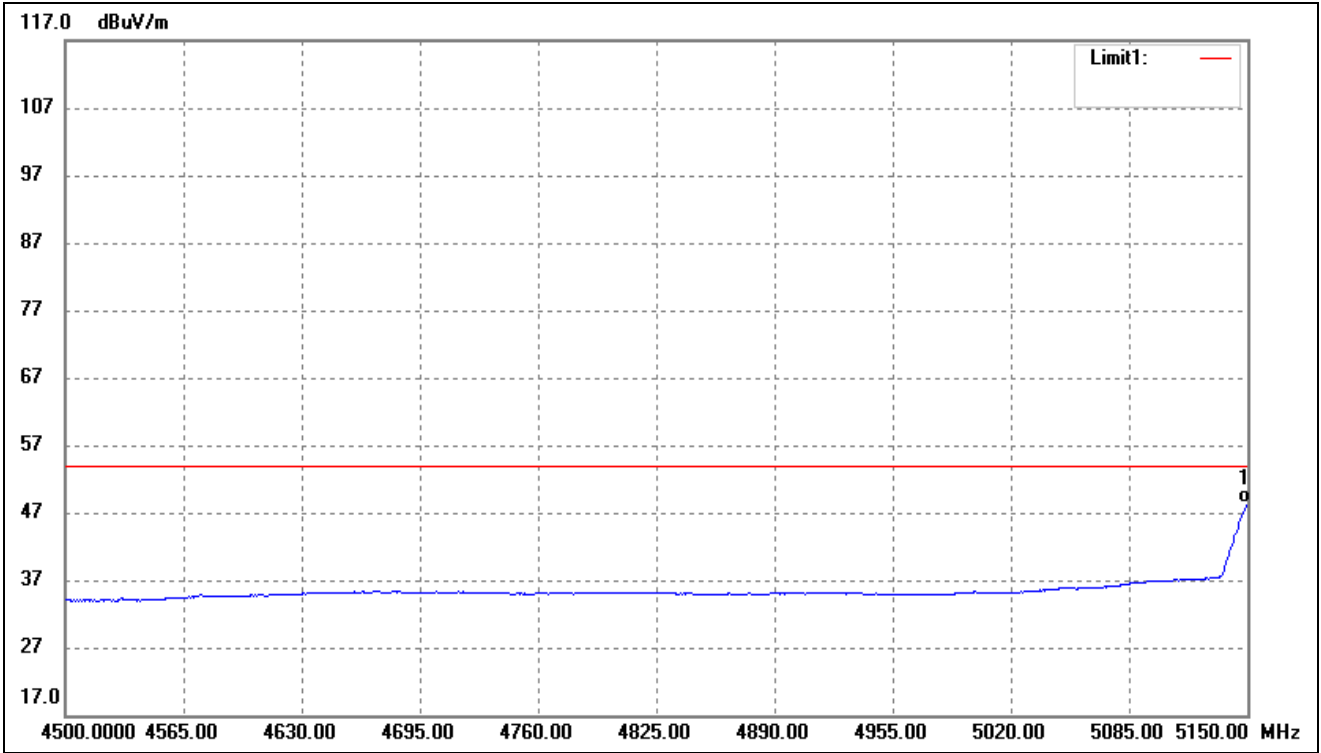
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 44.43               | -1.55           | 42.88              | 54.00             | -11.12         | -             | -              | AVG    |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



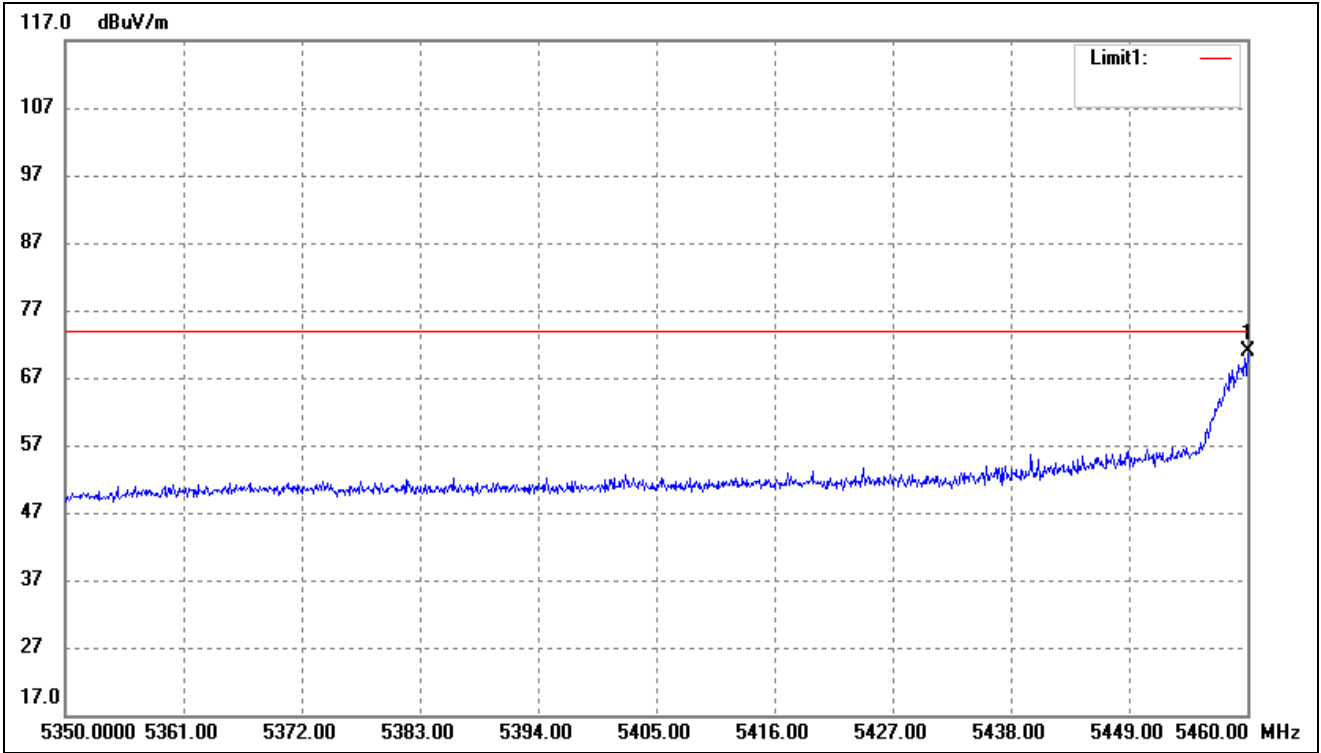
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5147.400           | 66.70               | -2.05           | 64.65              | 74.00             | -9.35          | -             | -              | peak   |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



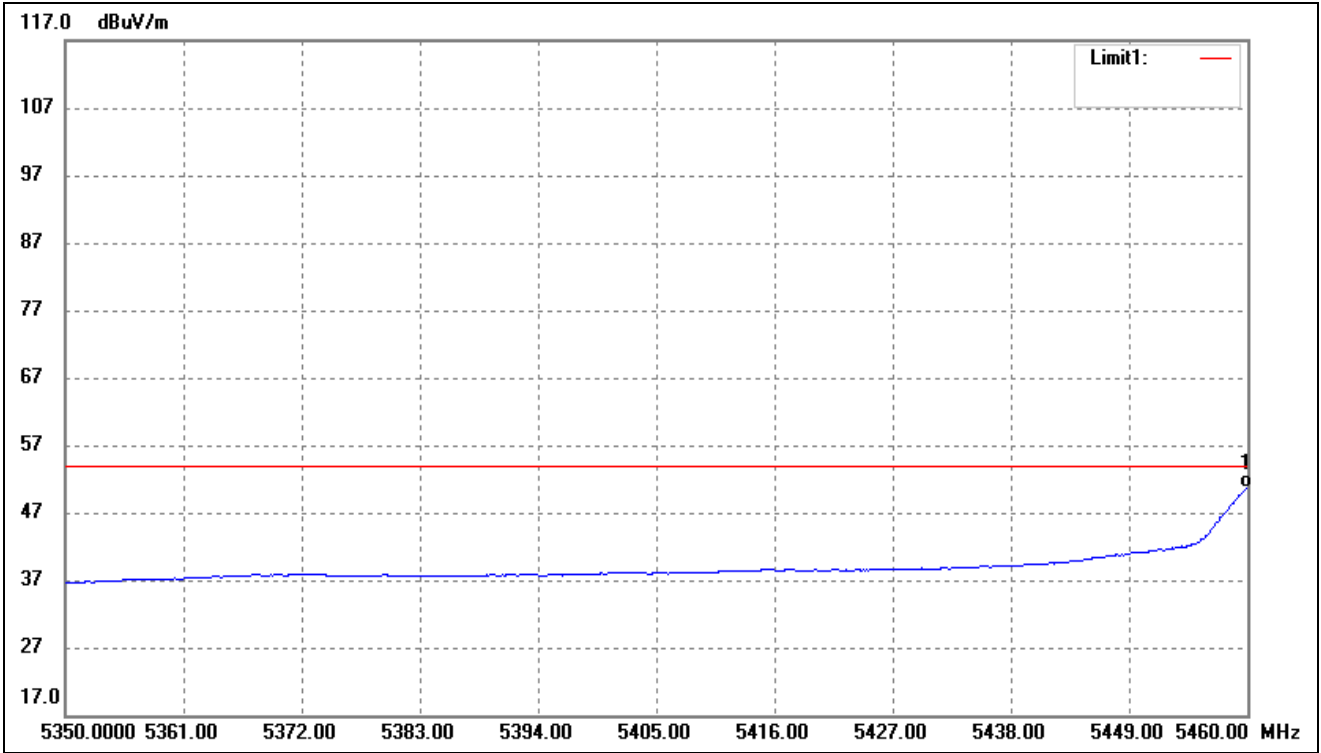
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 50.51               | -2.05           | 48.46              | 54.00             | -5.54          | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



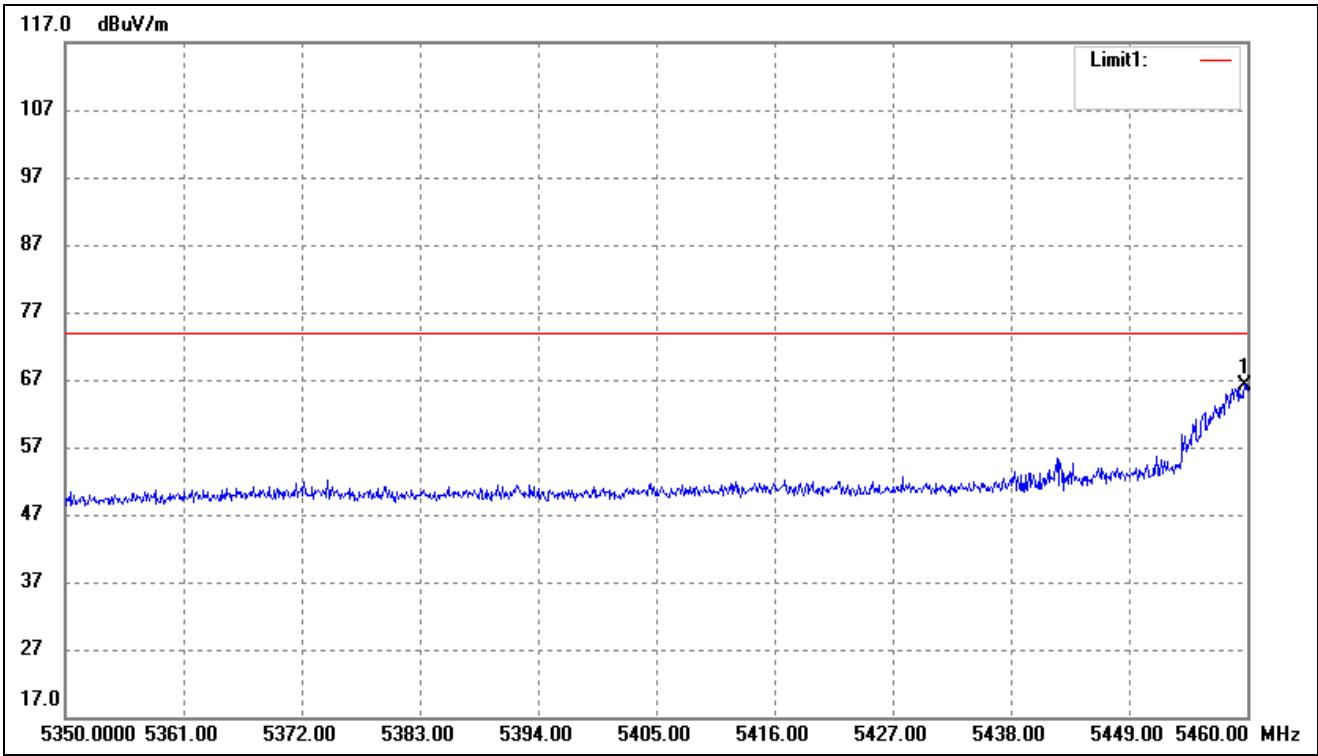
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 72.47               | -1.55           | 70.92              | 74.00             | -3.08          | -             | -              | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



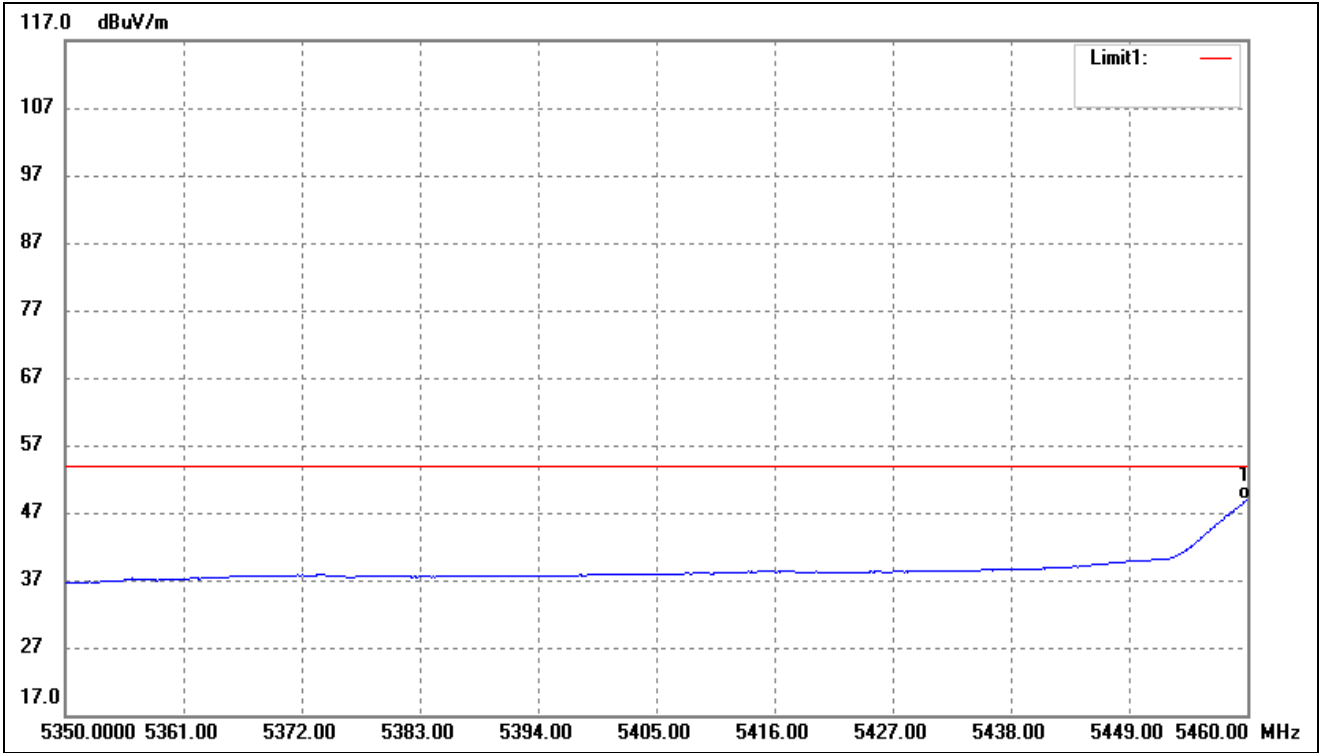
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 52.27               | -1.55           | 50.72              | 54.00             | -3.28          | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



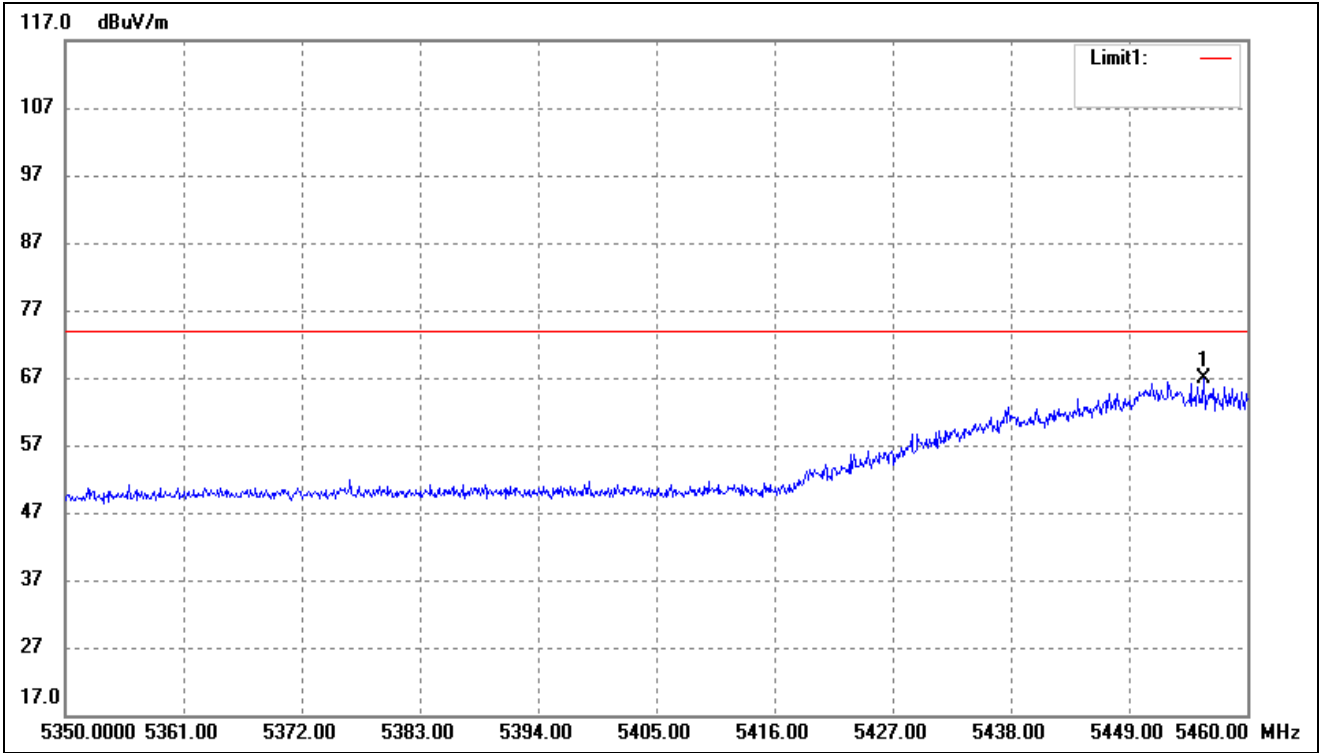
| No. | Frequency | Reading  | Correct | Result   | Limit    | Margin | Degree | Height | Remark |
|-----|-----------|----------|---------|----------|----------|--------|--------|--------|--------|
|     | (MHz)     | (dBuV/m) | dB/m    | (dBuV/m) | (dBuV/m) | (dB)   | ( )    | (cm)   |        |
| 1   | 5459.780  | 67.80    | -1.55   | 66.25    | 74.00    | -7.75  | -      | -      | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 50.45               | -1.55           | 48.90              | 54.00             | -5.10          | -             | -              | AVG    |

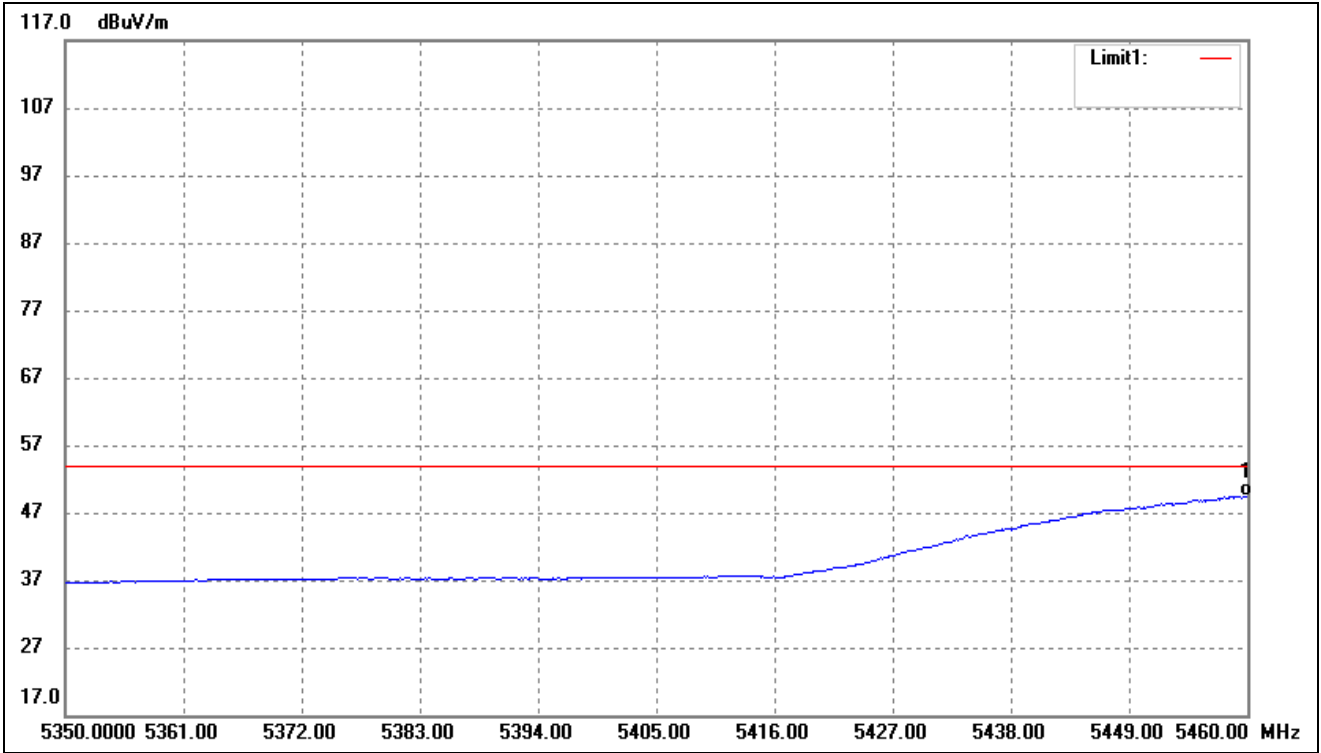
|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5455.930           | 68.39               | -1.55           | 66.84              | 74.00             | -7.16          | -             | -              | peak   |

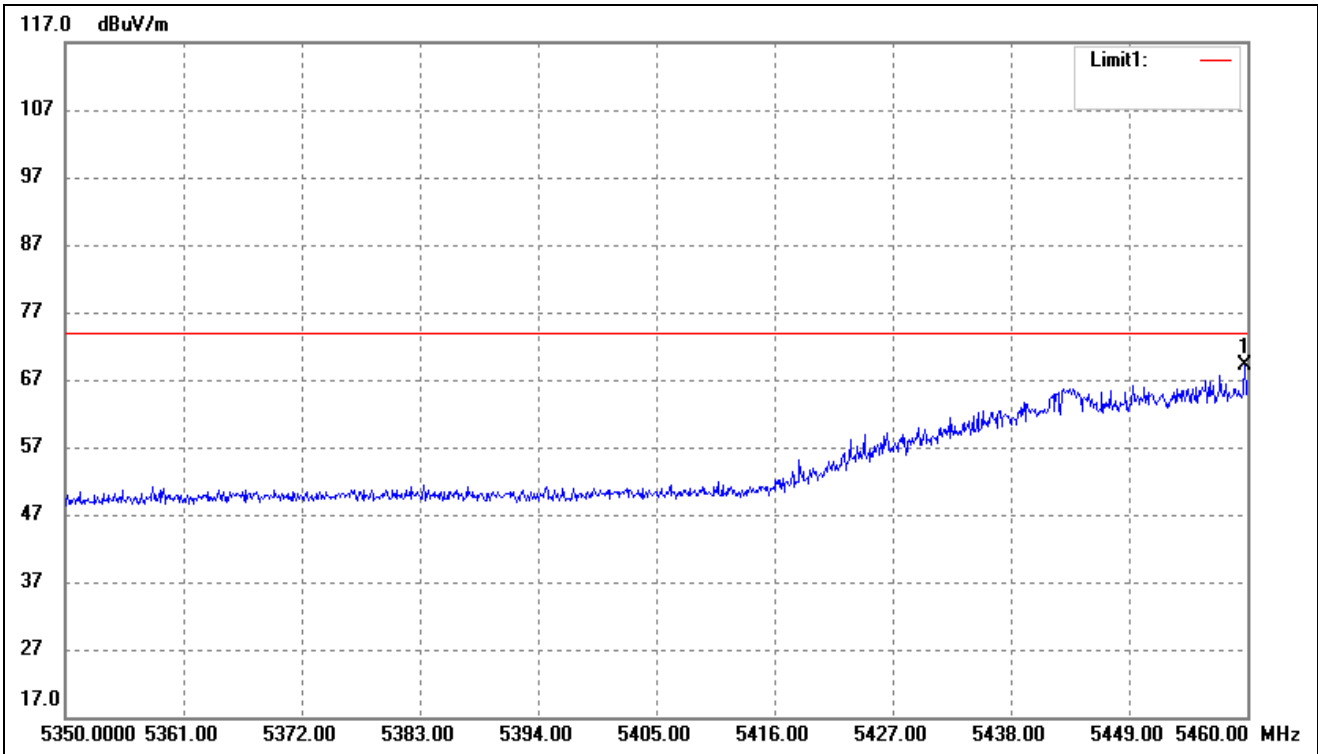


|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-HT80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



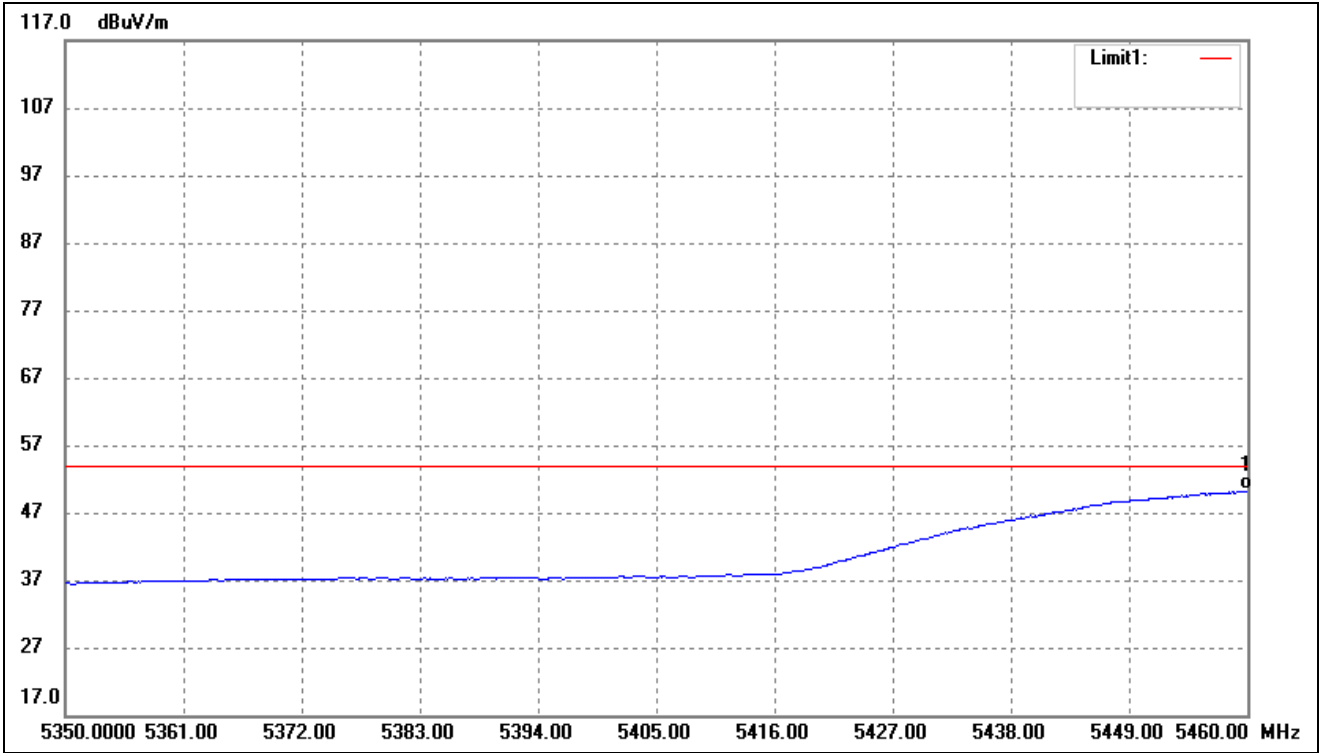
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 50.94               | -1.55           | 49.39              | 54.00             | -4.61          | -             | -              | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency | Reading  | Correct | Result   | Limit    | Margin | Degree | Height | Remark |
|-----|-----------|----------|---------|----------|----------|--------|--------|--------|--------|
|     | (MHz)     | (dBuV/m) | dB/m    | (dBuV/m) | (dBuV/m) | (dB)   | ( )    | (cm)   |        |
| 1   | 5459.780  | 70.58    | -1.55   | 69.03    | 74.00    | -4.97  | -      | -      | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.50-5.70GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5460.000           | 51.83               | -1.55           | 50.28              | 54.00             | -3.72          | -             | -              | AVG    |

Note: The Restricted Bandedge was tested in Horizontal /Vertical and the worst case position data was reported.

Remark: '-'Means' the test Degree and Height is not recorded by the test software and only show the worst case in the test report.

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11a)
- Harmonics And Spurious Emissions

Antenna 0

| Frequency<br>(MHz)       | Reading<br>(dBuV/m) | Correct<br>dB | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Polar<br>H/V | Detector |
|--------------------------|---------------------|---------------|--------------------|-------------------|----------------|--------------|----------|
| Low Channel (5180MHz)    |                     |               |                    |                   |                |              |          |
| 10360                    | 58.62               | 7.11          | 65.73              | 74                | -8.27          | H            | PK       |
| 10360                    | 38.58               | 7.11          | 45.69              | 54                | -8.31          | H            | AV       |
| 10360                    | 57.34               | 7.11          | 64.45              | 74                | -9.55          | V            | PK       |
| 10360                    | 39.79               | 7.11          | 46.90              | 54                | -7.10          | V            | AV       |
| Middle Channel (5200MHz) |                     |               |                    |                   |                |              |          |
| 10400                    | 57.82               | 7.22          | 65.04              | 74                | -8.96          | H            | PK       |
| 10400                    | 39.49               | 7.22          | 46.71              | 54                | -7.29          | H            | AV       |
| 10400                    | 58.55               | 7.22          | 65.77              | 74                | -8.23          | V            | PK       |
| 10400                    | 41.23               | 7.22          | 48.45              | 54                | -5.55          | V            | AV       |
| High Channel (5240MHz)   |                     |               |                    |                   |                |              |          |
| 10480                    | 57.62               | 7.69          | 65.31              | 74                | -8.69          | H            | PK       |
| 10480                    | 40.44               | 7.69          | 48.13              | 54                | -5.87          | H            | AV       |
| 10480                    | 55.06               | 7.69          | 62.75              | 74                | -11.25         | V            | PK       |
| 10480                    | 39.71               | 7.69          | 47.40              | 54                | -6.60          | V            | AV       |

| Frequency<br>(MHz)       | Reading<br>(dBuV/m) | Correct<br>dB | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Polar<br>H/V | Detector |
|--------------------------|---------------------|---------------|--------------------|-------------------|----------------|--------------|----------|
| Low Channel (5260MHz)    |                     |               |                    |                   |                |              |          |
| 10520                    | 57.42               | 7.96          | 65.38              | 74                | -8.62          | H            | PK       |
| 10520                    | 41.29               | 7.96          | 49.25              | 54                | -4.75          | H            | AV       |
| 10520                    | 57.20               | 7.96          | 65.16              | 74                | -8.84          | V            | PK       |
| 10520                    | 38.40               | 7.96          | 46.36              | 54                | -7.64          | V            | AV       |
| Middle Channel (5280MHz) |                     |               |                    |                   |                |              |          |
| 10560                    | 56.70               | 8.02          | 64.72              | 74                | -9.28          | H            | PK       |
| 10560                    | 39.13               | 8.02          | 47.15              | 54                | -6.85          | H            | AV       |
| 10560                    | 58.77               | 8.02          | 66.79              | 74                | -7.21          | V            | PK       |
| 10560                    | 41.15               | 8.02          | 49.17              | 54                | -4.83          | V            | AV       |
| High Channel (5320MHz)   |                     |               |                    |                   |                |              |          |
| 10640                    | 57.40               | 8.35          | 65.75              | 74                | -8.25          | H            | PK       |
| 10640                    | 41.38               | 8.35          | 49.73              | 54                | -4.27          | H            | AV       |
| 10640                    | 58.43               | 8.35          | 66.78              | 74                | -7.22          | V            | PK       |
| 10640                    | 41.69               | 8.35          | 50.04              | 54                | -3.96          | V            | AV       |

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5500MHz)    |          |         |          |          |        |       |          |
| 11000                    | 57.53    | 8.82    | 66.35    | 74       | -7.65  | H     | PK       |
| 11000                    | 41.51    | 8.82    | 50.33    | 54       | -3.67  | H     | AV       |
| 11000                    | 56.59    | 8.82    | 65.41    | 74       | -8.59  | V     | PK       |
| 11000                    | 38.03    | 8.82    | 46.85    | 54       | -7.15  | V     | AV       |
| Middle Channel (5600MHz) |          |         |          |          |        |       |          |
| 11200                    | 56.18    | 8.92    | 65.10    | 74       | -8.90  | H     | PK       |
| 11200                    | 40.24    | 8.92    | 49.16    | 54       | -4.84  | H     | AV       |
| 11200                    | 57.45    | 8.92    | 66.37    | 74       | -7.63  | V     | PK       |
| 11200                    | 38.03    | 8.92    | 46.95    | 54       | -7.05  | V     | AV       |
| High Channel (5700MHz)   |          |         |          |          |        |       |          |
| 11400                    | 56.21    | 9.36    | 65.57    | 74       | -8.43  | H     | PK       |
| 11400                    | 39.22    | 9.36    | 48.58    | 54       | -5.42  | H     | AV       |
| 11400                    | 56.08    | 9.36    | 65.44    | 74       | -8.56  | V     | PK       |
| 11400                    | 38.01    | 9.36    | 47.37    | 54       | -6.63  | V     | AV       |

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5745MHz)    |          |         |          |          |        |       |          |
| 11490                    | 56.87    | 9.45    | 66.32    | 74       | -7.68  | H     | PK       |
| 11490                    | 41.28    | 9.45    | 50.73    | 54       | -3.27  | H     | AV       |
| 11490                    | 56.35    | 9.45    | 65.80    | 74       | -8.20  | V     | PK       |
| 11490                    | 39.01    | 9.45    | 48.46    | 54       | -5.54  | V     | AV       |
| Middle Channel (5785MHz) |          |         |          |          |        |       |          |
| 11570                    | 56.41    | 9.62    | 66.03    | 74       | -7.97  | H     | PK       |
| 11570                    | 40.48    | 9.62    | 50.10    | 54       | -3.90  | H     | AV       |
| 11570                    | 56.28    | 9.62    | 65.90    | 74       | -8.10  | V     | PK       |
| 11570                    | 40.09    | 9.62    | 49.71    | 54       | -4.29  | V     | AV       |
| High Channel (5825MHz)   |          |         |          |          |        |       |          |
| 11650                    | 55.66    | 9.84    | 65.50    | 74       | -8.50  | H     | PK       |
| 11650                    | 39.21    | 9.84    | 49.05    | 54       | -4.95  | H     | AV       |
| 11650                    | 56.60    | 9.84    | 66.44    | 74       | -7.56  | V     | PK       |
| 11650                    | 38.14    | 9.84    | 47.98    | 54       | -6.02  | V     | AV       |

## ➤ Out of Band edge for 5150-5250MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -36.51  | -27     |
| Highest                                  | Above 5350   | -35.69  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5250-5350MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -43.37  | -27     |
| Highest                                  | Above 5350   | -41.50  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5470-5725MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5470   | -39.68  | -27     |
| Highest                                  | Above 5725   | -37.29  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5725-5850MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5715   | -36.35  | -27     |
|                                          | 5715 to 5725 | -35.46  | -17     |
| Highest                                  | 5850 to 5860 | -26.72  | -17     |
|                                          | Above 5860   | -35.59  | -27     |
| Note: the data just list the worst cases |              |         |         |

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT20)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5180MHz)    |          |         |          |          |        |       |          |
| 10360                    | 56.81    | 7.11    | 63.92    | 74       | -10.08 | H     | PK       |
| 10360                    | 39.08    | 7.11    | 46.19    | 54       | -7.81  | H     | AV       |
| 10360                    | 57.95    | 7.11    | 65.06    | 74       | -8.94  | V     | PK       |
| 10360                    | 38.46    | 7.11    | 45.57    | 54       | -8.43  | V     | AV       |
| Middle Channel (5200MHz) |          |         |          |          |        |       |          |
| 10400                    | 58.86    | 7.22    | 66.08    | 74       | -7.92  | H     | PK       |
| 10400                    | 39.08    | 7.22    | 46.30    | 54       | -7.70  | H     | AV       |
| 10400                    | 56.44    | 7.22    | 63.66    | 74       | -10.34 | V     | PK       |
| 10400                    | 41.52    | 7.22    | 48.74    | 54       | -5.26  | V     | AV       |
| High Channel (5240MHz)   |          |         |          |          |        |       |          |
| 10480                    | 57.05    | 7.69    | 64.74    | 74       | -9.26  | H     | PK       |
| 10480                    | 41.53    | 7.69    | 49.22    | 54       | -4.78  | H     | AV       |
| 10480                    | 58.37    | 7.69    | 66.06    | 74       | -7.94  | V     | PK       |
| 10480                    | 40.21    | 7.69    | 47.90    | 54       | -6.10  | V     | AV       |

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5260MHz)    |          |         |          |          |        |       |          |
| 10520                    | 56.18    | 7.96    | 64.14    | 74       | -9.86  | H     | PK       |
| 10520                    | 40.49    | 7.96    | 48.45    | 54       | -5.55  | H     | AV       |
| 10520                    | 57.08    | 7.96    | 65.04    | 74       | -8.96  | V     | PK       |
| 10520                    | 41.16    | 7.96    | 49.12    | 54       | -4.88  | V     | AV       |
| Middle Channel (5280MHz) |          |         |          |          |        |       |          |
| 10560                    | 57.80    | 8.02    | 65.82    | 74       | -8.18  | H     | PK       |
| 10560                    | 40.22    | 8.02    | 48.24    | 54       | -5.76  | H     | AV       |
| 10560                    | 58.60    | 8.02    | 66.62    | 74       | -7.38  | V     | PK       |
| 10560                    | 41.62    | 8.02    | 49.64    | 54       | -4.36  | V     | AV       |
| High Channel (5320MHz)   |          |         |          |          |        |       |          |
| 10640                    | 58.28    | 8.35    | 66.63    | 74       | -7.37  | H     | PK       |
| 10640                    | 38.60    | 8.35    | 46.95    | 54       | -7.05  | H     | AV       |
| 10640                    | 55.26    | 8.35    | 63.61    | 74       | -10.39 | V     | PK       |
| 10640                    | 39.56    | 8.35    | 47.91    | 54       | -6.09  | V     | AV       |

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5500MHz)    |          |         |          |          |        |       |          |
| 11000                    | 55.38    | 8.82    | 64.20    | 74       | -9.80  | H     | PK       |
| 11000                    | 39.75    | 8.82    | 48.57    | 54       | -5.43  | H     | AV       |
| 11000                    | 55.20    | 8.82    | 64.02    | 74       | -9.98  | V     | PK       |
| 11000                    | 40.74    | 8.82    | 49.56    | 54       | -4.44  | V     | AV       |
| Middle Channel (5600MHz) |          |         |          |          |        |       |          |
| 11200                    | 58.02    | 8.92    | 66.94    | 74       | -7.06  | H     | PK       |
| 11200                    | 41.19    | 8.92    | 50.11    | 54       | -3.89  | H     | AV       |
| 11200                    | 56.12    | 8.92    | 65.04    | 74       | -8.96  | V     | PK       |
| 11200                    | 40.77    | 8.92    | 49.69    | 54       | -4.31  | V     | AV       |
| High Channel (5700MHz)   |          |         |          |          |        |       |          |
| 11400                    | 56.01    | 9.84    | 65.85    | 74       | -8.15  | H     | PK       |
| 11400                    | 41.61    | 9.84    | 51.45    | 54       | -2.55  | H     | AV       |
| 11400                    | 58.72    | 9.84    | 68.56    | 74       | -5.44  | V     | PK       |
| 11400                    | 39.75    | 9.84    | 49.59    | 54       | -4.41  | V     | AV       |

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5745MHz)    |          |         |          |          |        |       |          |
| 11490                    | 55.33    | 9.45    | 64.78    | 74       | -9.22  | H     | PK       |
| 11490                    | 38.31    | 9.45    | 47.76    | 54       | -6.24  | H     | AV       |
| 11490                    | 57.44    | 9.45    | 66.89    | 74       | -7.11  | V     | PK       |
| 11490                    | 40.05    | 9.45    | 49.50    | 54       | -4.50  | V     | AV       |
| Middle Channel (5785MHz) |          |         |          |          |        |       |          |
| 11570                    | 58.52    | 9.62    | 68.14    | 74       | -5.86  | H     | PK       |
| 11570                    | 38.15    | 9.62    | 47.77    | 54       | -6.23  | H     | AV       |
| 11570                    | 57.53    | 9.62    | 67.15    | 74       | -6.85  | V     | PK       |
| 11570                    | 41.41    | 9.62    | 51.03    | 54       | -2.97  | V     | AV       |
| High Channel (5825MHz)   |          |         |          |          |        |       |          |
| 11650                    | 56.35    | 9.84    | 66.19    | 74       | -7.81  | H     | PK       |
| 11650                    | 39.29    | 9.84    | 49.13    | 54       | -4.87  | H     | AV       |
| 11650                    | 57.78    | 9.84    | 67.62    | 74       | -6.38  | V     | PK       |
| 11650                    | 38.83    | 9.84    | 48.67    | 54       | -5.33  | V     | AV       |



## ➤ Out of Band edge 5150-5250MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -38.67  | -27     |
| Highest                                  | Above 5350   | -42.53  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5250-5350MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -41.71  | -27     |
| Highest                                  | Above 5350   | -42.16  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5470-5725MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5470   | -37.38  | -27     |
| Highest                                  | Above 5725   | -39.57  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5725-5850MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5715   | -39.70  | -27     |
|                                          | 5715 to 5725 | -35.62  | -17     |
| Highest                                  | 5850 to 5860 | -34.53  | -17     |
|                                          | Above 5860   | -36.41  | -27     |
| Note: the data just list the worst cases |              |         |         |

Note: this EUT was tested in the low, high channel and the worst case position data was reported.

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ac HT20)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5180MHz)    |          |         |          |          |        |       |          |
| 10360                    | 56.29    | 7.11    | 63.40    | 74       | -10.60 | H     | PK       |
| 10360                    | 39.18    | 7.11    | 46.29    | 54       | -7.71  | H     | AV       |
| 10360                    | 58.92    | 7.11    | 66.03    | 74       | -7.97  | V     | PK       |
| 10360                    | 39.95    | 7.11    | 47.06    | 54       | -6.94  | V     | AV       |
| Middle Channel (5200MHz) |          |         |          |          |        |       |          |
| 10400                    | 58.46    | 7.22    | 65.68    | 74       | -8.32  | H     | PK       |
| 10400                    | 42.00    | 7.22    | 49.22    | 54       | -4.78  | H     | AV       |
| 10400                    | 58.25    | 7.22    | 65.47    | 74       | -8.53  | V     | PK       |
| 10400                    | 41.57    | 7.22    | 48.79    | 54       | -5.21  | V     | AV       |
| High Channel (5240MHz)   |          |         |          |          |        |       |          |
| 10480                    | 58.70    | 7.69    | 66.39    | 74       | -7.61  | H     | PK       |
| 10480                    | 38.86    | 7.69    | 46.55    | 54       | -7.45  | H     | AV       |
| 10480                    | 57.66    | 7.69    | 65.35    | 74       | -8.65  | V     | PK       |
| 10480                    | 39.67    | 7.69    | 47.36    | 54       | -6.64  | V     | AV       |

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5260MHz)    |          |         |          |          |        |       |          |
| 10520                    | 55.59    | 7.96    | 63.55    | 74       | -10.45 | H     | PK       |
| 10520                    | 39.71    | 7.96    | 47.67    | 54       | -6.33  | H     | AV       |
| 10520                    | 58.44    | 7.96    | 66.40    | 74       | -7.60  | V     | PK       |
| 10520                    | 40.67    | 7.96    | 48.63    | 54       | -5.37  | V     | AV       |
| Middle Channel (5280MHz) |          |         |          |          |        |       |          |
| 10560                    | 56.96    | 8.02    | 64.98    | 74       | -9.02  | H     | PK       |
| 10560                    | 39.65    | 8.02    | 47.67    | 54       | -6.33  | H     | AV       |
| 10560                    | 57.62    | 8.02    | 65.64    | 74       | -8.36  | V     | PK       |
| 10560                    | 38.96    | 8.02    | 46.98    | 54       | -7.02  | V     | AV       |
| High Channel (5320MHz)   |          |         |          |          |        |       |          |
| 10640                    | 58.52    | 8.35    | 66.87    | 74       | -7.13  | H     | PK       |
| 10640                    | 38.40    | 8.35    | 46.75    | 54       | -7.25  | H     | AV       |
| 10640                    | 57.39    | 8.35    | 65.74    | 74       | -8.26  | V     | PK       |
| 10640                    | 39.35    | 8.35    | 47.70    | 54       | -6.30  | V     | AV       |

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5500MHz)    |          |         |          |          |        |       |          |
| 11000                    | 57.63    | 8.82    | 66.45    | 74       | -7.55  | H     | PK       |
| 11000                    | 38.04    | 8.82    | 46.86    | 54       | -7.14  | H     | AV       |
| 11000                    | 55.01    | 8.82    | 63.83    | 74       | -10.17 | V     | PK       |
| 11000                    | 41.57    | 8.82    | 50.39    | 54       | -3.61  | V     | AV       |
| Middle Channel (5600MHz) |          |         |          |          |        |       |          |
| 11200                    | 56.50    | 8.92    | 65.42    | 74       | -8.58  | H     | PK       |
| 11200                    | 38.41    | 8.92    | 47.33    | 54       | -6.67  | H     | AV       |
| 11200                    | 58.23    | 8.92    | 67.15    | 74       | -6.85  | V     | PK       |
| 11200                    | 38.35    | 8.92    | 47.27    | 54       | -6.73  | V     | AV       |
| High Channel (5700MHz)   |          |         |          |          |        |       |          |
| 11400                    | 56.16    | 9.84    | 66.00    | 74       | -8.00  | H     | PK       |
| 11400                    | 41.71    | 9.84    | 51.55    | 54       | -2.45  | H     | AV       |
| 11400                    | 56.71    | 9.84    | 66.55    | 74       | -7.45  | V     | PK       |
| 11400                    | 39.59    | 9.84    | 49.43    | 54       | -4.57  | V     | AV       |

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5745MHz)    |          |         |          |          |        |       |          |
| 11490                    | 57.71    | 9.45    | 67.16    | 74       | -6.84  | H     | PK       |
| 11490                    | 41.57    | 9.45    | 51.02    | 54       | -2.98  | H     | AV       |
| 11490                    | 57.52    | 9.45    | 66.97    | 74       | -7.03  | V     | PK       |
| 11490                    | 39.05    | 9.45    | 48.50    | 54       | -5.50  | V     | AV       |
| Middle Channel (5785MHz) |          |         |          |          |        |       |          |
| 11570                    | 55.43    | 9.62    | 65.05    | 74       | -8.95  | H     | PK       |
| 11570                    | 40.66    | 9.62    | 50.28    | 54       | -3.72  | H     | AV       |
| 11570                    | 56.37    | 9.62    | 65.99    | 74       | -8.01  | V     | PK       |
| 11570                    | 40.67    | 9.62    | 50.29    | 54       | -3.71  | V     | AV       |
| High Channel (5825MHz)   |          |         |          |          |        |       |          |
| 11650                    | 56.87    | 9.84    | 66.71    | 74       | -7.29  | H     | PK       |
| 11650                    | 41.38    | 9.84    | 51.22    | 54       | -2.78  | H     | AV       |
| 11650                    | 58.77    | 9.84    | 68.61    | 74       | -5.39  | V     | PK       |
| 11650                    | 40.00    | 9.84    | 49.84    | 54       | -4.16  | V     | AV       |

## ➤ Out of Band edge 5150-5250MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -38.59  | -27     |
| Highest                                  | Above 5350   | -42.75  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5250-5350MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -41.79  | -27     |
| Highest                                  | Above 5350   | -42.63  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5470-5725MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5470   | -37.59  | -27     |
| Highest                                  | Above 5725   | -39.62  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5725-5850MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5715   | -39.71  | -27     |
|                                          | 5715 to 5725 | -35.51  | -17     |
| Highest                                  | 5850 to 5860 | -34.65  | -17     |
|                                          | Above 5860   | -36.33  | -27     |
| Note: the data just list the worst cases |              |         |         |

*Note: this EUT was tested in the low, high channel and the worst case position data was reported.*

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ax HE20)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5180MHz)    |          |         |          |          |        |       |          |
| 10360                    | 55.43    | 7.11    | 62.54    | 74       | -11.46 | H     | PK       |
| 10360                    | 38.18    | 7.11    | 45.29    | 54       | -8.71  | H     | AV       |
| 10360                    | 58.85    | 7.11    | 65.96    | 74       | -8.04  | V     | PK       |
| 10360                    | 40.92    | 7.11    | 48.03    | 54       | -5.97  | V     | AV       |
| Middle Channel (5200MHz) |          |         |          |          |        |       |          |
| 10400                    | 58.93    | 7.22    | 66.15    | 74       | -7.85  | H     | PK       |
| 10400                    | 39.53    | 7.22    | 46.75    | 54       | -7.25  | H     | AV       |
| 10400                    | 58.66    | 7.22    | 65.88    | 74       | -8.12  | V     | PK       |
| 10400                    | 41.30    | 7.22    | 48.52    | 54       | -5.48  | V     | AV       |
| High Channel (5240MHz)   |          |         |          |          |        |       |          |
| 10480                    | 57.09    | 7.69    | 64.78    | 74       | -9.22  | H     | PK       |
| 10480                    | 38.32    | 7.69    | 46.01    | 54       | -7.99  | H     | AV       |
| 10480                    | 58.16    | 7.69    | 65.85    | 74       | -8.15  | V     | PK       |
| 10480                    | 38.05    | 7.69    | 45.74    | 54       | -8.26  | V     | AV       |

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5260MHz)    |          |         |          |          |        |       |          |
| 10520                    | 56.01    | 7.96    | 63.97    | 74       | -10.03 | H     | PK       |
| 10520                    | 40.67    | 7.96    | 48.63    | 54       | -5.37  | H     | AV       |
| 10520                    | 57.48    | 7.96    | 65.44    | 74       | -8.56  | V     | PK       |
| 10520                    | 40.94    | 7.96    | 48.90    | 54       | -5.10  | V     | AV       |
| Middle Channel (5280MHz) |          |         |          |          |        |       |          |
| 10560                    | 56.65    | 8.02    | 64.67    | 74       | -9.33  | H     | PK       |
| 10560                    | 41.51    | 8.02    | 49.53    | 54       | -4.47  | H     | AV       |
| 10560                    | 55.93    | 8.02    | 63.95    | 74       | -10.05 | V     | PK       |
| 10560                    | 38.65    | 8.02    | 46.67    | 54       | -7.33  | V     | AV       |
| High Channel (5320MHz)   |          |         |          |          |        |       |          |
| 10640                    | 57.42    | 8.35    | 65.77    | 74       | -8.23  | H     | PK       |
| 10640                    | 40.71    | 8.35    | 49.06    | 54       | -4.94  | H     | AV       |
| 10640                    | 56.70    | 8.35    | 65.05    | 74       | -8.95  | V     | PK       |
| 10640                    | 39.78    | 8.35    | 48.13    | 54       | -5.87  | V     | AV       |

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5500MHz)    |          |         |          |          |        |       |          |
| 11000                    | 57.67    | 8.82    | 66.49    | 74       | -7.51  | H     | PK       |
| 11000                    | 38.93    | 8.82    | 47.75    | 54       | -6.25  | H     | AV       |
| 11000                    | 57.20    | 8.82    | 66.02    | 74       | -7.98  | V     | PK       |
| 11000                    | 39.70    | 8.82    | 48.52    | 54       | -5.48  | V     | AV       |
| Middle Channel (5600MHz) |          |         |          |          |        |       |          |
| 11200                    | 55.46    | 8.92    | 64.38    | 74       | -9.62  | H     | PK       |
| 11200                    | 41.61    | 8.92    | 50.53    | 54       | -3.47  | H     | AV       |
| 11200                    | 55.37    | 8.92    | 64.29    | 74       | -9.71  | V     | PK       |
| 11200                    | 40.19    | 8.92    | 49.11    | 54       | -4.89  | V     | AV       |
| High Channel (5700MHz)   |          |         |          |          |        |       |          |
| 11400                    | 58.52    | 9.84    | 68.36    | 74       | -5.64  | H     | PK       |
| 11400                    | 39.48    | 9.84    | 49.32    | 54       | -4.68  | H     | AV       |
| 11400                    | 57.46    | 9.84    | 67.30    | 74       | -6.70  | V     | PK       |
| 11400                    | 41.53    | 9.84    | 51.37    | 54       | -2.63  | V     | AV       |

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5745MHz)    |          |         |          |          |        |       |          |
| 11490                    | 57.64    | 9.45    | 67.09    | 74       | -6.91  | H     | PK       |
| 11490                    | 38.55    | 9.45    | 48.00    | 54       | -6.00  | H     | AV       |
| 11490                    | 55.38    | 9.45    | 64.83    | 74       | -9.17  | V     | PK       |
| 11490                    | 39.60    | 9.45    | 49.05    | 54       | -4.95  | V     | AV       |
| Middle Channel (5785MHz) |          |         |          |          |        |       |          |
| 11570                    | 56.38    | 9.62    | 66.00    | 74       | -8.00  | H     | PK       |
| 11570                    | 39.65    | 9.62    | 49.27    | 54       | -4.73  | H     | AV       |
| 11570                    | 58.83    | 9.62    | 68.45    | 74       | -5.55  | V     | PK       |
| 11570                    | 39.34    | 9.62    | 48.96    | 54       | -5.04  | V     | AV       |
| High Channel (5825MHz)   |          |         |          |          |        |       |          |
| 11650                    | 56.87    | 9.84    | 66.71    | 74       | -7.29  | H     | PK       |
| 11650                    | 38.31    | 9.84    | 48.15    | 54       | -5.85  | H     | AV       |
| 11650                    | 57.05    | 9.84    | 66.89    | 74       | -7.11  | V     | PK       |
| 11650                    | 39.65    | 9.84    | 49.49    | 54       | -4.51  | V     | AV       |

## ➤ Out of Band edge 5150-5250MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -38.75  | -27     |
| Highest                                  | Above 5350   | -42.36  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5250-5350MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -41.71  | -27     |
| Highest                                  | Above 5350   | -42.65  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5470-5725MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5470   | -37.53  | -27     |
| Highest                                  | Above 5725   | -39.70  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5725-5850MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5715   | -39.67  | -27     |
|                                          | 5715 to 5725 | -35.53  | -17     |
| Highest                                  | 5850 to 5860 | -34.75  | -17     |
|                                          | Above 5860   | -36.30  | -27     |
| Note: the data just list the worst cases |              |         |         |

Note: this EUT was tested in the low, high channel and the worst case position data was reported.

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT40)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

| Frequency              | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                  | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5190MHz)  |          |         |          |          |        |       |          |
| 10380                  | 55.91    | 7.89    | 63.80    | 74       | -10.20 | H     | PK       |
| 10380                  | 39.55    | 7.89    | 47.44    | 54       | -6.56  | H     | AV       |
| 10380                  | 58.33    | 7.89    | 66.22    | 74       | -7.78  | V     | PK       |
| 10380                  | 41.92    | 7.89    | 49.81    | 54       | -4.19  | V     | AV       |
| High Channel (5230MHz) |          |         |          |          |        |       |          |
| 10460                  | 58.36    | 7.97    | 66.33    | 74       | -7.67  | H     | PK       |
| 10460                  | 40.91    | 7.97    | 48.88    | 54       | -5.12  | H     | AV       |
| 10460                  | 55.15    | 7.97    | 63.12    | 74       | -10.88 | V     | PK       |
| 10460                  | 39.56    | 7.97    | 47.53    | 54       | -6.47  | V     | AV       |

| Frequency              | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                  | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5270MHz)  |          |         |          |          |        |       |          |
| 10540                  | 56.61    | 8.16    | 64.77    | 74       | -9.23  | H     | PK       |
| 10540                  | 41.47    | 8.16    | 49.63    | 54       | -4.37  | H     | AV       |
| 10540                  | 55.47    | 8.16    | 63.63    | 74       | -10.37 | V     | PK       |
| 10540                  | 38.54    | 8.16    | 46.70    | 54       | -7.30  | V     | AV       |
| High Channel (5310MHz) |          |         |          |          |        |       |          |
| 10620                  | 56.16    | 8.57    | 64.73    | 74       | -9.27  | H     | PK       |
| 10620                  | 40.25    | 8.57    | 48.82    | 54       | -5.18  | H     | AV       |
| 10620                  | 56.34    | 8.57    | 64.91    | 74       | -9.09  | V     | PK       |
| 10620                  | 40.82    | 8.57    | 49.39    | 54       | -4.61  | V     | AV       |



| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5510MHz)    |          |         |          |          |        |       |          |
| 11020                    | 56.18    | 9.16    | 65.34    | 74       | -8.66  | H     | PK       |
| 11020                    | 38.50    | 9.16    | 47.66    | 54       | -6.34  | H     | AV       |
| 11020                    | 57.63    | 9.16    | 66.79    | 74       | -7.21  | V     | PK       |
| 11020                    | 39.43    | 9.16    | 48.59    | 54       | -5.41  | V     | AV       |
| Middle Channel (5590MHz) |          |         |          |          |        |       |          |
| 11180                    | 57.57    | 9.29    | 66.86    | 74       | -7.14  | H     | PK       |
| 11180                    | 38.10    | 9.29    | 47.39    | 54       | -6.61  | H     | AV       |
| 11180                    | 57.70    | 9.29    | 66.99    | 74       | -7.01  | V     | PK       |
| 11180                    | 38.58    | 9.29    | 47.87    | 54       | -6.13  | V     | AV       |
| High Channel (5670MHz)   |          |         |          |          |        |       |          |
| 11340                    | 56.20    | 9.43    | 65.63    | 74       | -8.37  | H     | PK       |
| 11340                    | 41.53    | 9.43    | 50.96    | 54       | -3.04  | H     | AV       |
| 11340                    | 56.84    | 9.43    | 66.27    | 74       | -7.73  | V     | PK       |
| 11340                    | 41.98    | 9.43    | 51.41    | 54       | -2.59  | V     | AV       |

| Frequency              | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                  | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5755MHz)  |          |         |          |          |        |       |          |
| 11510                  | 55.46    | 9.45    | 64.91    | 74       | -9.09  | H     | PK       |
| 11510                  | 41.03    | 9.45    | 50.48    | 54       | -3.52  | H     | AV       |
| 11510                  | 55.57    | 9.45    | 65.02    | 74       | -8.98  | V     | PK       |
| 11510                  | 41.70    | 9.45    | 51.15    | 54       | -2.85  | V     | AV       |
| High Channel (5795MHz) |          |         |          |          |        |       |          |
| 11590                  | 55.68    | 9.27    | 64.95    | 74       | -9.05  | H     | PK       |
| 11590                  | 40.98    | 9.27    | 50.25    | 54       | -3.75  | H     | AV       |
| 11590                  | 55.27    | 9.27    | 64.54    | 74       | -9.46  | V     | PK       |
| 11590                  | 39.49    | 9.27    | 48.76    | 54       | -5.24  | V     | AV       |

## ➤ Out of Band edge for 5150-5250MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -35.79  | -27     |
| Highest                                  | Above 5350   | -36.50  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5250-5350MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -36.62  | -27     |
| Highest                                  | Above 5350   | -37.39  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5470-5725MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5470   | -35.51  | -27     |
| Highest                                  | Above 5725   | -37.65  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5725-5850MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5715   | -38.76  | -27     |
|                                          | 5715 to 5725 | -32.63  | -17     |
| Highest                                  | 5850 to 5860 | -36.48  | -17     |
|                                          | Above 5860   | -37.32  | -27     |
| Note: the data just list the worst cases |              |         |         |

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ac HT40)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

| Frequency              | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                  | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5190MHz)  |          |         |          |          |        |       |          |
| 10380                  | 57.33    | 7.89    | 65.22    | 74       | -8.78  | H     | PK       |
| 10380                  | 40.73    | 7.89    | 48.62    | 54       | -5.38  | H     | AV       |
| 10380                  | 57.91    | 7.89    | 65.80    | 74       | -8.20  | V     | PK       |
| 10380                  | 41.27    | 7.89    | 49.16    | 54       | -4.84  | V     | AV       |
| High Channel (5230MHz) |          |         |          |          |        |       |          |
| 10460                  | 58.00    | 7.97    | 65.97    | 74       | -8.03  | H     | PK       |
| 10460                  | 38.48    | 7.97    | 46.45    | 54       | -7.55  | H     | AV       |
| 10460                  | 56.09    | 7.97    | 64.06    | 74       | -9.94  | V     | PK       |
| 10460                  | 39.94    | 7.97    | 47.91    | 54       | -6.09  | V     | AV       |

| Frequency              | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                  | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5270MHz)  |          |         |          |          |        |       |          |
| 10540                  | 58.84    | 8.16    | 67.00    | 74       | -7.00  | H     | PK       |
| 10540                  | 39.89    | 8.16    | 48.05    | 54       | -5.95  | H     | AV       |
| 10540                  | 58.12    | 8.16    | 66.28    | 74       | -7.72  | V     | PK       |
| 10540                  | 41.89    | 8.16    | 50.05    | 54       | -3.95  | V     | AV       |
| High Channel (5310MHz) |          |         |          |          |        |       |          |
| 10620                  | 55.96    | 8.57    | 64.53    | 74       | -9.47  | H     | PK       |
| 10620                  | 40.17    | 8.57    | 48.74    | 54       | -5.26  | H     | AV       |
| 10620                  | 58.68    | 8.57    | 67.25    | 74       | -6.75  | V     | PK       |
| 10620                  | 38.65    | 8.57    | 47.22    | 54       | -6.78  | V     | AV       |

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5510MHz)    |          |         |          |          |        |       |          |
| 11020                    | 58.70    | 9.16    | 67.86    | 74       | -6.14  | H     | PK       |
| 11020                    | 38.95    | 9.16    | 48.11    | 54       | -5.89  | H     | AV       |
| 11020                    | 58.03    | 9.16    | 67.19    | 74       | -6.81  | V     | PK       |
| 11020                    | 38.16    | 9.16    | 47.32    | 54       | -6.68  | V     | AV       |
| Middle Channel (5590MHz) |          |         |          |          |        |       |          |
| 11180                    | 56.20    | 9.29    | 65.49    | 74       | -8.51  | H     | PK       |
| 11180                    | 39.60    | 9.29    | 48.89    | 54       | -5.11  | H     | AV       |
| 11180                    | 56.88    | 9.29    | 66.17    | 74       | -7.83  | V     | PK       |
| 11180                    | 40.37    | 9.29    | 49.66    | 54       | -4.34  | V     | AV       |
| High Channel (5670MHz)   |          |         |          |          |        |       |          |
| 11340                    | 55.13    | 9.43    | 64.56    | 74       | -9.44  | H     | PK       |
| 11340                    | 40.20    | 9.43    | 49.63    | 54       | -4.37  | H     | AV       |
| 11340                    | 56.04    | 9.43    | 65.47    | 74       | -8.53  | V     | PK       |
| 11340                    | 38.09    | 9.43    | 47.52    | 54       | -6.48  | V     | AV       |

| Frequency              | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                  | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5755MHz)  |          |         |          |          |        |       |          |
| 11510                  | 58.85    | 9.45    | 68.30    | 74       | -5.70  | H     | PK       |
| 11510                  | 38.00    | 9.45    | 47.45    | 54       | -6.55  | H     | AV       |
| 11510                  | 58.49    | 9.45    | 67.94    | 74       | -6.06  | V     | PK       |
| 11510                  | 40.93    | 9.45    | 50.38    | 54       | -3.62  | V     | AV       |
| High Channel (5795MHz) |          |         |          |          |        |       |          |
| 11590                  | 58.22    | 9.27    | 67.49    | 74       | -6.51  | H     | PK       |
| 11590                  | 38.98    | 9.27    | 48.25    | 54       | -5.75  | H     | AV       |
| 11590                  | 57.76    | 9.27    | 67.03    | 74       | -6.97  | V     | PK       |
| 11590                  | 41.67    | 9.27    | 50.94    | 54       | -3.06  | V     | AV       |

## ➤ Out of Band edge for 5150-5250MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -35.79  | -27     |
| Highest                                  | Above 5350   | -36.53  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5250-5350MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -36.72  | -27     |
| Highest                                  | Above 5350   | -37.35  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5470-5725MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5470   | -35.65  | -27     |
| Highest                                  | Above 5725   | -37.39  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5725-5850MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5715   | -38.77  | -27     |
|                                          | 5715 to 5725 | -32.52  | -17     |
| Highest                                  | 5850 to 5860 | -36.13  | -17     |
|                                          | Above 5860   | -37.65  | -27     |
| Note: the data just list the worst cases |              |         |         |

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ax HE40)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

| Frequency              | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                  | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5190MHz)  |          |         |          |          |        |       |          |
| 10380                  | 57.02    | 7.89    | 64.91    | 74       | -9.09  | H     | PK       |
| 10380                  | 41.85    | 7.89    | 49.74    | 54       | -4.26  | H     | AV       |
| 10380                  | 57.44    | 7.89    | 65.33    | 74       | -8.67  | V     | PK       |
| 10380                  | 38.60    | 7.89    | 46.49    | 54       | -7.51  | V     | AV       |
| High Channel (5230MHz) |          |         |          |          |        |       |          |
| 10460                  | 55.66    | 7.97    | 63.63    | 74       | -10.37 | H     | PK       |
| 10460                  | 38.77    | 7.97    | 46.74    | 54       | -7.26  | H     | AV       |
| 10460                  | 55.32    | 7.97    | 63.29    | 74       | -10.71 | V     | PK       |
| 10460                  | 41.48    | 7.97    | 49.45    | 54       | -4.55  | V     | AV       |

| Frequency              | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                  | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5270MHz)  |          |         |          |          |        |       |          |
| 10540                  | 58.81    | 8.16    | 66.97    | 74       | -7.03  | H     | PK       |
| 10540                  | 39.73    | 8.16    | 47.89    | 54       | -6.11  | H     | AV       |
| 10540                  | 57.48    | 8.16    | 65.64    | 74       | -8.36  | V     | PK       |
| 10540                  | 38.91    | 8.16    | 47.07    | 54       | -6.93  | V     | AV       |
| High Channel (5310MHz) |          |         |          |          |        |       |          |
| 10620                  | 58.54    | 8.57    | 67.11    | 74       | -6.89  | H     | PK       |
| 10620                  | 40.95    | 8.57    | 49.52    | 54       | -4.48  | H     | AV       |
| 10620                  | 58.08    | 8.57    | 66.65    | 74       | -7.35  | V     | PK       |
| 10620                  | 41.23    | 8.57    | 49.80    | 54       | -4.20  | V     | AV       |

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5510MHz)    |          |         |          |          |        |       |          |
| 11020                    | 58.73    | 9.16    | 67.89    | 74       | -6.11  | H     | PK       |
| 11020                    | 41.71    | 9.16    | 50.87    | 54       | -3.13  | H     | AV       |
| 11020                    | 55.20    | 9.16    | 64.36    | 74       | -9.64  | V     | PK       |
| 11020                    | 38.15    | 9.16    | 47.31    | 54       | -6.69  | V     | AV       |
| Middle Channel (5590MHz) |          |         |          |          |        |       |          |
| 11180                    | 55.65    | 9.29    | 64.94    | 74       | -9.06  | H     | PK       |
| 11180                    | 41.72    | 9.29    | 51.01    | 54       | -2.99  | H     | AV       |
| 11180                    | 56.23    | 9.29    | 65.52    | 74       | -8.48  | V     | PK       |
| 11180                    | 40.30    | 9.29    | 49.59    | 54       | -4.41  | V     | AV       |
| High Channel (5670MHz)   |          |         |          |          |        |       |          |
| 11340                    | 57.30    | 9.43    | 66.73    | 74       | -7.27  | H     | PK       |
| 11340                    | 40.92    | 9.43    | 50.35    | 54       | -3.65  | H     | AV       |
| 11340                    | 58.05    | 9.43    | 67.48    | 74       | -6.52  | V     | PK       |
| 11340                    | 39.50    | 9.43    | 48.93    | 54       | -5.07  | V     | AV       |

| Frequency              | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                  | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5755MHz)  |          |         |          |          |        |       |          |
| 11510                  | 58.44    | 9.45    | 67.89    | 74       | -6.11  | H     | PK       |
| 11510                  | 39.82    | 9.45    | 49.27    | 54       | -4.73  | H     | AV       |
| 11510                  | 58.90    | 9.45    | 68.35    | 74       | -5.65  | V     | PK       |
| 11510                  | 39.92    | 9.45    | 49.37    | 54       | -4.63  | V     | AV       |
| High Channel (5795MHz) |          |         |          |          |        |       |          |
| 11590                  | 57.92    | 9.27    | 67.19    | 74       | -6.81  | H     | PK       |
| 11590                  | 40.73    | 9.27    | 50.00    | 54       | -4.00  | H     | AV       |
| 11590                  | 57.13    | 9.27    | 66.40    | 74       | -7.60  | V     | PK       |
| 11590                  | 40.17    | 9.27    | 49.44    | 54       | -4.56  | V     | AV       |

## ➤ Out of Band edge for 5150-5250MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -35.72  | -27     |
| Highest                                  | Above 5350   | -36.98  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5250-5350MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -36.70  | -27     |
| Highest                                  | Above 5350   | -37.59  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5470-5725MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5470   | -35.16  | -27     |
| Highest                                  | Above 5725   | -37.59  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5725-5850MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5715   | -38.17  | -27     |
|                                          | 5715 to 5725 | -32.42  | -17     |
| Highest                                  | 5850 to 5860 | -36.56  | -17     |
|                                          | Above 5860   | -37.33  | -27     |
| Note: the data just list the worst cases |              |         |         |



- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ac VHT80)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

| Frequency | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|-----------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)     | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| 5210MHz   |          |         |          |          |        |       |          |
| 10420     | 55.84    | 7.53    | 63.37    | 74       | -10.63 | H     | PK       |
| 10420     | 38.37    | 7.53    | 45.90    | 54       | -8.10  | H     | AV       |
| 10420     | 56.05    | 7.53    | 63.58    | 74       | -10.42 | H     | PK       |
| 10420     | 38.43    | 7.53    | 45.96    | 54       | -8.04  | H     | AV       |

| Frequency | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|-----------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)     | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| 5290MHz   |          |         |          |          |        |       |          |
| 10580     | 58.27    | 7.95    | 66.22    | 74       | -7.78  | H     | PK       |
| 10580     | 39.52    | 7.95    | 47.47    | 54       | -6.53  | H     | AV       |
| 10580     | 58.72    | 7.95    | 66.67    | 74       | -7.33  | V     | PK       |
| 10580     | 41.96    | 7.95    | 49.91    | 54       | -4.09  | V     | AV       |

| Frequency              | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                  | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5530MHz)  |          |         |          |          |        |       |          |
| 11060                  | 55.16    | 9.42    | 64.58    | 74       | -9.42  | H     | PK       |
| 11060                  | 39.70    | 9.42    | 49.12    | 54       | -4.88  | H     | AV       |
| 11060                  | 55.81    | 9.42    | 65.23    | 74       | -8.77  | V     | PK       |
| 11060                  | 38.02    | 9.42    | 47.44    | 54       | -6.56  | V     | AV       |
| High Channel (5610MHz) |          |         |          |          |        |       |          |
| 11220                  | 58.38    | 9.69    | 68.07    | 74       | -5.93  | H     | PK       |
| 11220                  | 39.01    | 9.69    | 48.70    | 54       | -5.30  | H     | AV       |
| 11220                  | 57.27    | 9.69    | 66.96    | 74       | -7.04  | V     | PK       |
| 11220                  | 40.26    | 9.69    | 49.95    | 54       | -4.05  | V     | AV       |

| Frequency | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|-----------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)     | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| 5775MHz   |          |         |          |          |        |       |          |
| 11550     | 58.28    | 9.93    | 68.21    | 74       | -5.79  | H     | PK       |
| 11550     | 38.19    | 9.93    | 48.12    | 54       | -5.88  | H     | AV       |
| 11550     | 55.76    | 9.93    | 65.69    | 74       | -8.31  | V     | PK       |
| 11550     | 39.32    | 9.93    | 49.25    | 54       | -4.75  | V     | AV       |

## ➤ Out of Band edge for 5150-5250MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -38.69  | -27     |
| Highest                                  | Above 5350   | -36.53  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5250-5350MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -38.72  | -27     |
| Highest                                  | Above 5350   | -36.42  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5470-5725MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5470   | -39.79  | -27     |
| Highest                                  | Above 5725   | -37.66  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5725-5850MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5715   | -39.43  | -27     |
|                                          | 5715 to 5725 | -33.53  | -17     |
| Highest                                  | 5850 to 5860 | -30.36  | -17     |
|                                          | Above 5860   | -38.42  | -27     |
| Note: the data just list the worst cases |              |         |         |

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ax VHE80)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

| Frequency | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|-----------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)     | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| 5210MHz   |          |         |          |          |        |       |          |
| 10420     | 57.45    | 7.53    | 64.98    | 74       | -9.02  | H     | PK       |
| 10420     | 40.13    | 7.53    | 47.66    | 54       | -6.34  | H     | AV       |
| 10420     | 56.43    | 7.53    | 63.96    | 74       | -10.04 | H     | PK       |
| 10420     | 39.71    | 7.53    | 47.24    | 54       | -6.76  | H     | AV       |

| Frequency | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|-----------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)     | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| 5290MHz   |          |         |          |          |        |       |          |
| 10580     | 58.90    | 7.95    | 66.85    | 74       | -7.15  | H     | PK       |
| 10580     | 41.80    | 7.95    | 49.75    | 54       | -4.25  | H     | AV       |
| 10580     | 57.11    | 7.95    | 65.06    | 74       | -8.94  | V     | PK       |
| 10580     | 41.01    | 7.95    | 48.96    | 54       | -5.04  | V     | AV       |

| Frequency              | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                  | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5530MHz)  |          |         |          |          |        |       |          |
| 11060                  | 55.63    | 9.42    | 65.05    | 74       | -8.95  | H     | PK       |
| 11060                  | 40.52    | 9.42    | 49.94    | 54       | -4.06  | H     | AV       |
| 11060                  | 55.66    | 9.42    | 65.08    | 74       | -8.92  | V     | PK       |
| 11060                  | 38.26    | 9.42    | 47.68    | 54       | -6.32  | V     | AV       |
| High Channel (5610MHz) |          |         |          |          |        |       |          |
| 11220                  | 55.49    | 9.69    | 65.18    | 74       | -8.82  | H     | PK       |
| 11220                  | 41.23    | 9.69    | 50.92    | 54       | -3.08  | H     | AV       |
| 11220                  | 58.59    | 9.69    | 68.28    | 74       | -5.72  | V     | PK       |
| 11220                  | 38.73    | 9.69    | 48.42    | 54       | -5.58  | V     | AV       |

| Frequency | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|-----------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)     | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| 5775MHz   |          |         |          |          |        |       |          |
| 11550     | 58.83    | 9.93    | 68.76    | 74       | -5.24  | H     | PK       |
| 11550     | 38.24    | 9.93    | 48.17    | 54       | -5.83  | H     | AV       |
| 11550     | 56.31    | 9.93    | 66.24    | 74       | -7.76  | V     | PK       |
| 11550     | 40.96    | 9.93    | 50.89    | 54       | -3.11  | V     | AV       |

## ➤ Out of Band edge for 5150-5250MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -38.70  | -27     |
| Highest                                  | Above 5350   | -36.16  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5250-5350MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -38.34  | -27     |
| Highest                                  | Above 5350   | -36.52  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5470-5725MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5470   | -39.27  | -27     |
| Highest                                  | Above 5725   | -37.56  | -27     |
| Note: the data just list the worst cases |              |         |         |

## ➤ Out of Band edge for 5725-5850MHz

| Test CH.                                 | Test Segment | Result  | Limit   |
|------------------------------------------|--------------|---------|---------|
|                                          | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5715   | -39.50  | -27     |
|                                          | 5715 to 5725 | -33.57  | -17     |
| Highest                                  | 5850 to 5860 | -30.29  | -17     |
|                                          | Above 5860   | -38.74  | -27     |
| Note: the data just list the worst cases |              |         |         |

Note: Testing is carried out with frequency rang 9kHz to 40GHz, other than listed in the table above are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

## **9. Frequency Stability**

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### **9.1 Standard Applicable**

According to §15.407(g), manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.

### **9.2 Test Procedure**

According to §2.1055, the following test procedure was performed.

The Frequency Stability is measured directly with a Frequency Domain Analyzer. Frequency Deviation in ppm is calculated from the measured peak to peak value.

The Carrier Frequency Stability over Power Supply Voltage and over Temperature is measured with a Frequency Domain Analyzer in histogram mode.

### **9.3 Summary of Test Results/Plots**

**Please refer to Appendix D**

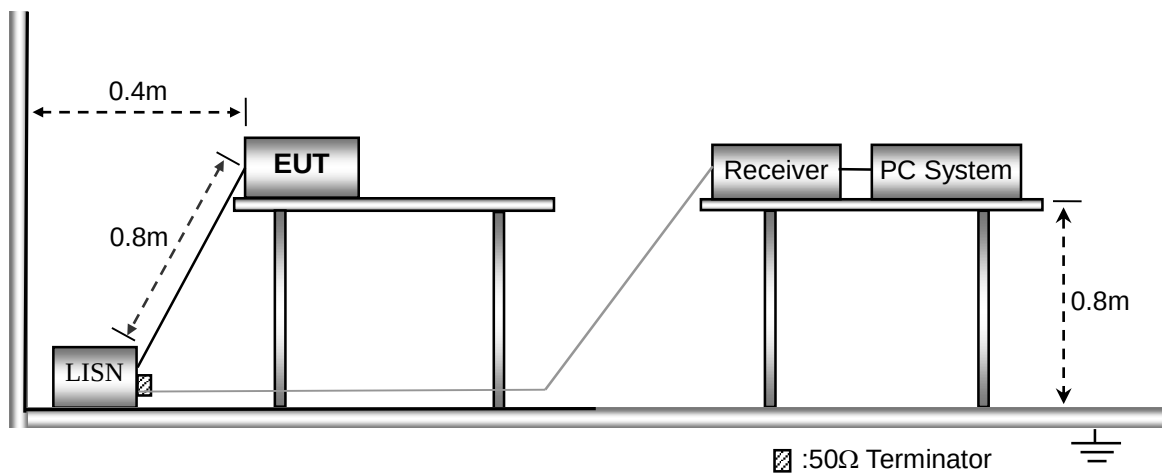
## 10 Conducted Emissions

### 10.1 Test Procedure

The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207 Limit.

The external I/O cables were draped along the test table and formed a bundle 30 to 40cm long in the middle. The spacing between the peripherals was 10cm.

### 10.2 Basic Test Setup Block Diagram



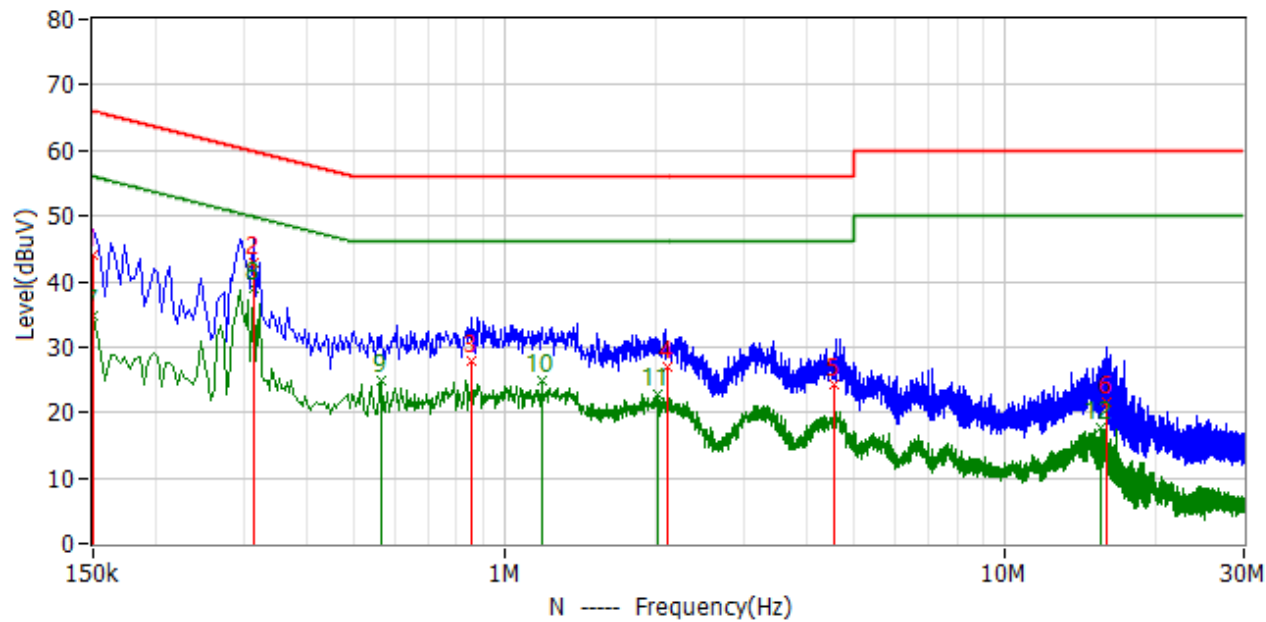
### 10.3 Test Receiver Setup

During the conducted emission test, the test receiver was set with the following configurations:

|                                    |        |
|------------------------------------|--------|
| Start Frequency .....              | 150kHz |
| Stop Frequency .....               | 30MHz  |
| Sweep Speed .....                  | Auto   |
| IF Bandwidth .....                 | 10kHz  |
| Quasi-Peak Adapter Bandwidth ..... | 9kHz   |
| Quasi-Peak Adapter Mode .....      | Normal |

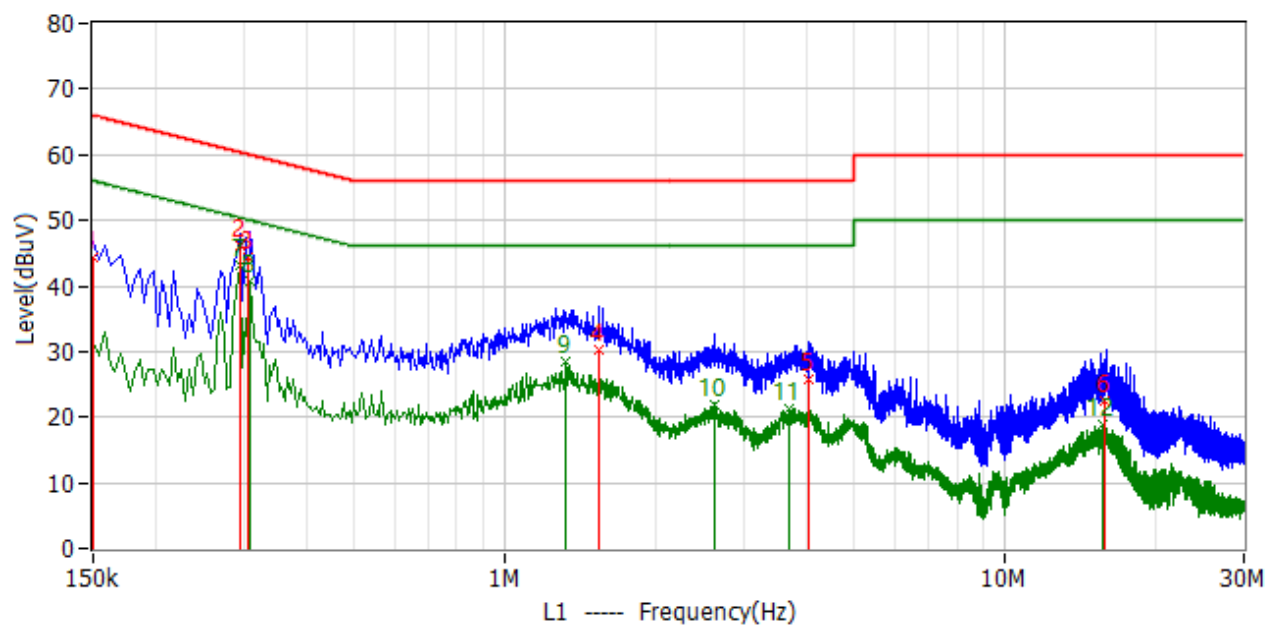
### 10.4 Summary of Test Results/Plots

|           |               |             |           |         |
|-----------|---------------|-------------|-----------|---------|
| Test Mode | Communication | AC120V 60Hz | Polarity: | Neutral |
|-----------|---------------|-------------|-----------|---------|



| No. | Frequency  | Reading dBuV | Factor dB | Level dBuV | Limit dBuV | Delta dB | Detector |
|-----|------------|--------------|-----------|------------|------------|----------|----------|
| 1   | 150.000kHz | 34.3         | 9.7       | 44.0       | 66.0       | -22.0    | QP       |
| 2   | 314.000kHz | 32.9         | 10.0      | 42.9       | 59.9       | -16.9    | QP       |
| 3   | 854.000kHz | 18.3         | 9.7       | 28.0       | 56.0       | -28.0    | QP       |
| 4   | 2.118MHz   | 17.3         | 9.7       | 27.0       | 56.0       | -29.0    | QP       |
| 5   | 4.538MHz   | 14.4         | 9.8       | 24.2       | 56.0       | -31.8    | QP       |
| 6   | 16.002MHz  | 11.8         | 9.7       | 21.5       | 60.0       | -38.5    | QP       |
| 7*  | 150.000kHz | 25.0         | 9.7       | 34.7       | 56.0       | -21.3    | AV       |
| 8*  | 314.000kHz | 28.9         | 10.0      | 38.9       | 49.9       | -10.9    | AV       |
| 9*  | 566.000kHz | 15.2         | 9.7       | 24.9       | 46.0       | -21.1    | AV       |
| 10* | 1.182MHz   | 15.1         | 9.7       | 24.8       | 46.0       | -21.2    | AV       |
| 11* | 2.018MHz   | 13.1         | 9.7       | 22.8       | 46.0       | -23.2    | AV       |
| 12* | 15.566MHz  | 7.9          | 9.7       | 17.6       | 50.0       | -32.4    | AV       |

|           |               |             |           |      |
|-----------|---------------|-------------|-----------|------|
| Test Mode | Communication | AC120V 60Hz | Polarity: | Line |
|-----------|---------------|-------------|-----------|------|



| No. | Frequency  | Reading<br>dBuV | Factor<br>dB | Level<br>dBuV | Limit<br>dBuV | Delta<br>dB | Detector |
|-----|------------|-----------------|--------------|---------------|---------------|-------------|----------|
| 1   | 150.000kHz | 34.3            | 9.9          | 44.2          | 66.0          | -21.8       | QP       |
| 2   | 294.000kHz | 36.0            | 10.1         | 46.1          | 60.4          | -14.4       | QP       |
| 3   | 306.000kHz | 34.3            | 10.1         | 44.4          | 60.1          | -15.7       | QP       |
| 4   | 1.546MHz   | 20.6            | 9.8          | 30.4          | 56.0          | -25.6       | QP       |
| 5   | 4.058MHz   | 15.8            | 9.9          | 25.7          | 56.0          | -30.3       | QP       |
| 6   | 15.786MHz  | 12.7            | 9.8          | 22.5          | 60.0          | -37.5       | QP       |
| 7*  | 294.000kHz | 33.1            | 10.1         | 43.2          | 50.4          | -7.2        | AV       |
| 8*  | 310.000kHz | 30.5            | 10.1         | 40.6          | 50.0          | -9.3        | AV       |
| 9*  | 1.326MHz   | 18.7            | 9.8          | 28.5          | 46.0          | -17.5       | AV       |
| 10* | 2.634MHz   | 12.1            | 9.9          | 22.0          | 46.0          | -24.0       | AV       |
| 11* | 3.694MHz   | 11.5            | 9.9          | 21.4          | 46.0          | -24.6       | AV       |
| 12* | 15.682MHz  | 9.1             | 9.8          | 18.9          | 50.0          | -31.1       | AV       |



APPENDIX SUMMARY

|                   |                 |               |            |
|-------------------|-----------------|---------------|------------|
| Project No.       | WTX24X05101436W | Test Engineer | Timi Huang |
| Start date        | 2024/5/22       | Finish date   | 2024/5/24  |
| Temperature       | 24℃             | Humidity      | 52%        |
| RF specifications | U-NII           |               |            |

| APPENDIX | Description of Test Item                  | Result    |
|----------|-------------------------------------------|-----------|
| A        | Power Spectral Density                    | Compliant |
| B        | Emission Bandwidth and Occupied Bandwidth | Compliant |
| C        | Maximum Conducted Output Power            | Compliant |
| D        | Frequency Stability                       | Compliant |

## APPENDIX A

| Power Spectral Density |              |                  |                  |                  |                    |
|------------------------|--------------|------------------|------------------|------------------|--------------------|
| U-NII-1:5150-5250MHz   |              |                  |                  |                  |                    |
| Operating mode         | Test Channel | ANT 0<br>dBm/MHz | ANT 1<br>dBm/MHz | Total<br>dBm/MHz | Limit<br>(dBm/MHz) |
| 802.11a                | 5180         | 5.10             | 4.89             | /                | 11                 |
|                        | 5200         | 5.20             | 4.95             | /                | 11                 |
|                        | 5240         | 5.54             | 5.16             | /                | 11                 |
| 802.11n-HT20           | 5180         | 2.91             | 3.54             | 6.25             | 10.04              |
|                        | 5200         | 3.04             | 3.64             | 6.36             | 10.04              |
|                        | 5240         | 3.35             | 3.94             | 6.67             | 10.04              |
| 802.11n-HT40           | 5190         | 0.20             | 0.85             | 3.55             | 10.04              |
|                        | 5230         | 0.45             | -0.07            | 3.21             | 10.04              |
| 802.11ac-VHT20         | 5180         | 3.97             | 3.49             | 6.75             | 10.04              |
|                        | 5200         | 3.07             | 3.60             | 6.35             | 10.04              |
|                        | 5240         | 3.47             | 3.92             | 6.71             | 10.04              |
| 802.11ac-VHT40         | 5190         | 0.09             | 0.78             | 3.46             | 10.04              |
|                        | 5230         | 0.36             | -0.00            | 3.19             | 10.04              |
| 802.11ac-VHT80         | 5210         | -2.94            | -2.35            | 0.38             | 10.04              |
| 802.11ax-HE20          | 5180         | 3.68             | 3.20             | 6.46             | 10.04              |
|                        | 5200         | 2.81             | 3.38             | 6.11             | 10.04              |
|                        | 5240         | 3.10             | 3.66             | 6.40             | 10.04              |
| 802.11ax-HE40          | 5190         | -0.25            | 0.50             | 3.15             | 10.04              |
|                        | 5230         | 0.09             | 0.71             | 3.42             | 10.04              |
| 802.11ax-HE80          | 5210         | -2.98            | -2.41            | 0.32             | 10.04              |

| Power Spectral Density |              |                  |                  |                  |                    |
|------------------------|--------------|------------------|------------------|------------------|--------------------|
| U-NII-2A: 5250-5350MHz |              |                  |                  |                  |                    |
| Operating mode         | Test Channel | ANT 0<br>dBm/MHz | ANT 1<br>dBm/MHz | Total<br>dBm/MHz | Limit<br>(dBm/MHz) |
| 802.11a                | 5260         | 4.74             | 5.38             | /                | 11                 |
|                        | 5280         | 4.80             | 5.37             | /                | 11                 |
|                        | 5320         | 4.58             | 5.10             | /                | 11                 |
| 802.11n-HT20           | 5260         | 3.43             | 4.06             | 6.77             | 10.04              |
|                        | 5280         | 3.50             | 4.06             | 6.80             | 10.04              |
|                        | 5320         | 3.30             | 3.82             | 6.58             | 10.04              |
| 802.11n-HT40           | 5270         | 0.51             | 0.15             | 3.34             | 10.04              |
|                        | 5310         | 0.57             | 0.18             | 3.39             | 10.04              |
| 802.11ac-VHT20         | 5260         | 3.44             | 4.00             | 6.74             | 10.04              |

|                |      |       |       |      |       |
|----------------|------|-------|-------|------|-------|
|                | 5280 | 3.52  | 4.07  | 6.81 | 10.04 |
|                | 5320 | 3.22  | 3.93  | 6.60 | 10.04 |
| 802.11ac-VHT40 | 5270 | 0.63  | 0.24  | 3.45 | 10.04 |
|                | 5310 | 0.51  | 0.02  | 3.28 | 10.04 |
| 802.11ac-VHT80 | 5290 | -2.63 | -2.12 | 0.64 | 10.04 |
| 802.11ax-HE20  | 5260 | 3.17  | 3.74  | 6.47 | 10.04 |
|                | 5280 | 3.16  | 3.85  | 6.53 | 10.04 |
|                | 5320 | 2.98  | 3.62  | 6.32 | 10.04 |
| 802.11ax-HE40  | 5270 | 0.34  | -0.18 | 3.10 | 10.04 |
|                | 5310 | 0.27  | -0.29 | 3.01 | 10.04 |
| 802.11ax-HE80  | 5290 | -2.71 | -2.16 | 0.58 | 10.04 |

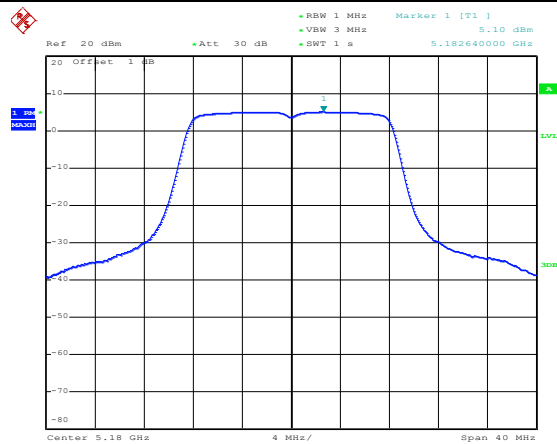
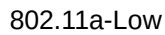
| Power Spectral Density |              |                  |                  |                  |                    |
|------------------------|--------------|------------------|------------------|------------------|--------------------|
| U-NII-2C: 5470-5725MHz |              |                  |                  |                  |                    |
| Operating mode         | Test Channel | ANT 0<br>dBm/MHz | ANT 1<br>dBm/MHz | Total<br>dBm/MHz | Limit<br>(dBm/MHz) |
| 802.11a                | 5500         | 4.65             | 5.09             | /                | 11                 |
|                        | 5600         | 4.67             | 5.10             | /                | 11                 |
|                        | 5700         | 4.76             | 5.32             | /                | 11                 |
| 802.11n-HT20           | 5500         | 3.47             | 3.15             | 6.32             | 10.04              |
|                        | 5600         | 3.32             | 3.15             | 6.25             | 10.04              |
|                        | 5700         | 3.54             | 3.12             | 6.35             | 10.04              |
| 802.11n-HT40           | 5510         | 0.68             | 0.36             | 3.53             | 10.04              |
|                        | 5590         | 0.45             | 0.21             | 3.34             | 10.04              |
|                        | 5670         | 1.10             | 0.95             | 4.04             | 10.04              |
| 802.11ac-VHT20         | 5500         | 3.44             | 3.16             | 6.31             | 10.04              |
|                        | 5600         | 3.36             | 3.08             | 6.23             | 10.04              |
|                        | 5700         | 3.42             | 3.21             | 6.33             | 10.04              |
| 802.11ac-VHT40         | 5510         | 0.66             | 0.29             | 3.49             | 10.04              |
|                        | 5590         | 0.45             | 0.21             | 3.34             | 10.04              |
|                        | 5670         | 1.01             | 1.01             | 4.02             | 10.04              |
| 802.11ac-VHT80         | 5530         | -2.79            | -3.24            | 0.00             | 10.04              |
|                        | 5610         | -2.65            | -2.72            | 0.33             | 10.04              |
| 802.11ax-HE20          | 5500         | 3.13             | 2.85             | 6.00             | 10.04              |
|                        | 5600         | 3.07             | 2.77             | 5.93             | 10.04              |
|                        | 5700         | 3.21             | 2.92             | 6.08             | 10.04              |
| 802.11ax-HE40          | 5510         | 0.34             | 0.00             | 3.18             | 10.04              |
|                        | 5590         | 0.45             | 0.21             | 3.34             | 10.04              |
|                        | 5670         | 0.71             | 0.69             | 3.71             | 10.04              |
| 802.11ax-HE80          | 5530         | -2.83            | -3.27            | -0.03            | 10.04              |
|                        | 5610         | -2.73            | -2.87            | 0.21             | 10.04              |

| Power Spectral Density                                       |              |                     |                     |        |                      |                      |                     |
|--------------------------------------------------------------|--------------|---------------------|---------------------|--------|----------------------|----------------------|---------------------|
| U-NII-3: 5725-5850MHz                                        |              |                     |                     |        |                      |                      |                     |
| Operating mode                                               | Test Channel | ANT 0<br>dBm/300kHz | ANT 1<br>dBm/300kHz | Factor | ANT 0<br>dBm/500kHz* | ANT 1<br>dBm/500kHz* | Limit<br>dBm/500kHz |
| 802.11a                                                      | 5745         | 0.23                | 0.49                | 2.22   | 2.45                 | 2.71                 | 30                  |
|                                                              | 5785         | 0.12                | 0.57                | 2.22   | 2.34                 | 2.79                 | 30                  |
|                                                              | 5825         | 0.30                | 0.71                | 2.22   | 2.52                 | 2.93                 | 30                  |
| *Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22 |              |                     |                     |        |                      |                      |                     |

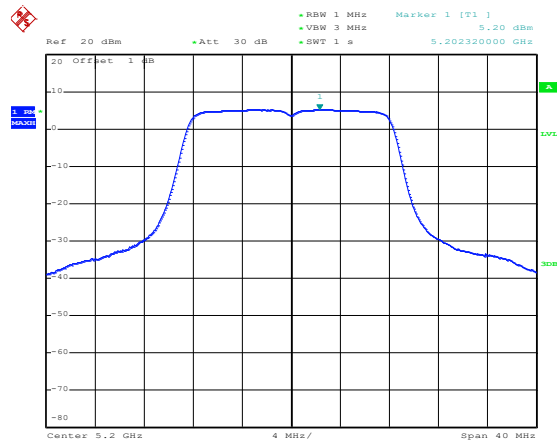
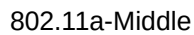
| Power Spectral Density                                       |              |                     |                     |        |                      |                     |
|--------------------------------------------------------------|--------------|---------------------|---------------------|--------|----------------------|---------------------|
| U-NII-3: 5725-5850MHz                                        |              |                     |                     |        |                      |                     |
| Operating mode                                               | Test Channel | ANT 0<br>dBm/300kHz | ANT 1<br>dBm/300kHz | Factor | Total<br>dBm/500kHz* | Limit<br>dBm/500kHz |
| 802.11n-HT20                                                 | 5745         | -1.28               | -1.51               | 2.22   | 3.84                 | 29.04               |
|                                                              | 5785         | -0.92               | -1.58               | 2.22   | 3.99                 | 29.04               |
|                                                              | 5825         | -0.83               | -1.29               | 2.22   | 4.18                 | 29.04               |
| 802.11n-HT40                                                 | 5755         | -3.86               | -4.40               | 2.22   | 1.11                 | 29.04               |
|                                                              | 5795         | -4.64               | -4.36               | 2.22   | 0.73                 | 29.04               |
| 802.11ac-VHT20                                               | 5745         | -1.23               | -1.59               | 2.22   | 3.82                 | 29.04               |
|                                                              | 5785         | -1.06               | -1.51               | 2.22   | 3.95                 | 29.04               |
|                                                              | 5825         | -0.89               | -1.39               | 2.22   | 4.10                 | 29.04               |
| 802.11ac-VHT40                                               | 5755         | -4.03               | -4.53               | 2.22   | 0.96                 | 29.04               |
|                                                              | 5795         | -4.69               | -4.45               | 2.22   | 0.66                 | 29.04               |
| 802.11ac-VHT80                                               | 5775         | -7.09               | -7.69               | 2.22   | -2.15                | 29.04               |
| 802.11ax-HE20                                                | 5745         | -1.65               | -1.97               | 2.22   | 3.42                 | 29.04               |
|                                                              | 5785         | -1.44               | -1.86               | 2.22   | 3.59                 | 29.04               |
|                                                              | 5825         | -1.34               | -1.76               | 2.22   | 3.69                 | 29.04               |
| 802.11ax-HE40                                                | 5755         | -4.30               | -4.76               | 2.22   | 0.71                 | 29.04               |
|                                                              | 5795         | -4.97               | -4.75               | 2.22   | 0.37                 | 29.04               |
| 802.11ax-HE80                                                | 5775         | -7.25               | -7.71               | 2.22   | -2.24                | 29.04               |
| *Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22 |              |                     |                     |        |                      |                     |

**ANT 0**

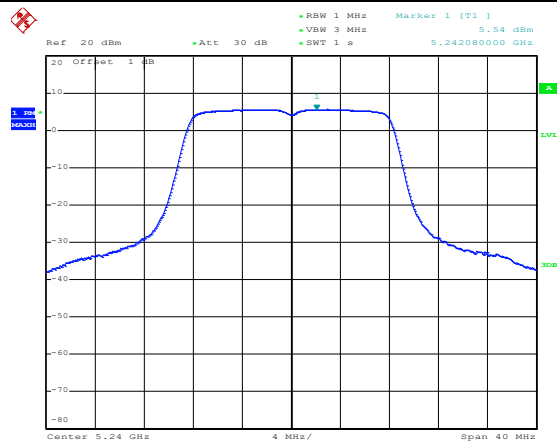
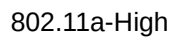
## 5150-5250MHz



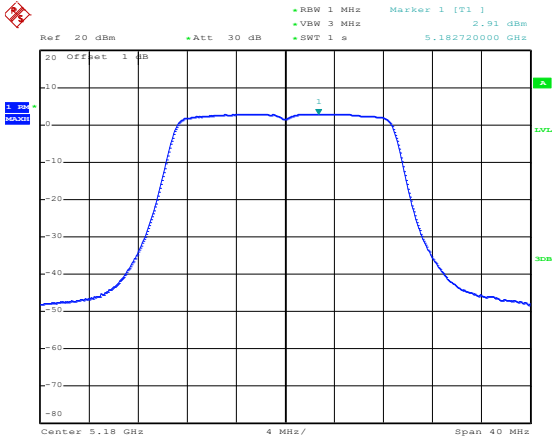
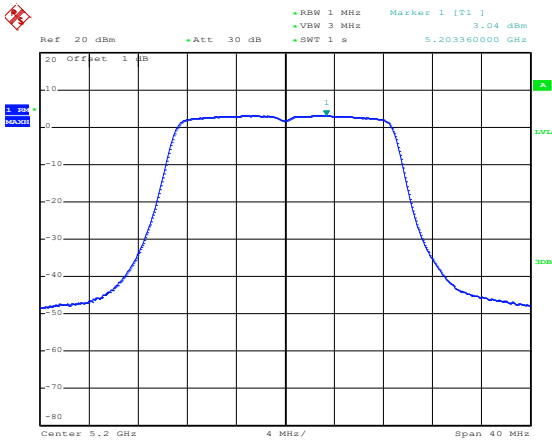
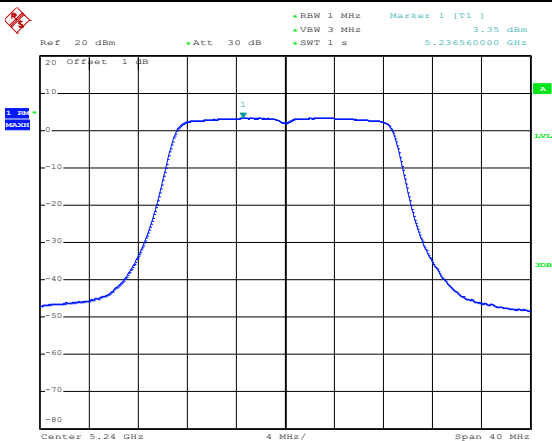
Date: 23.MAY.2024 11:43:26

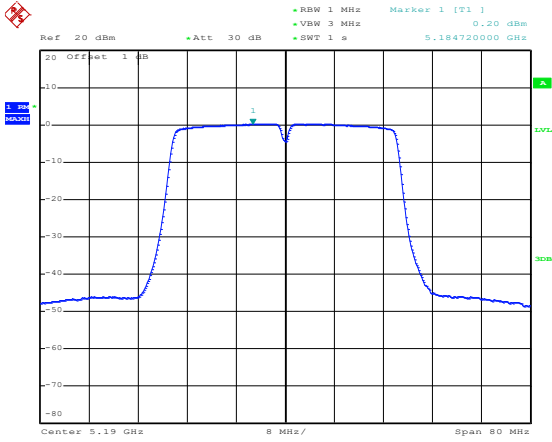
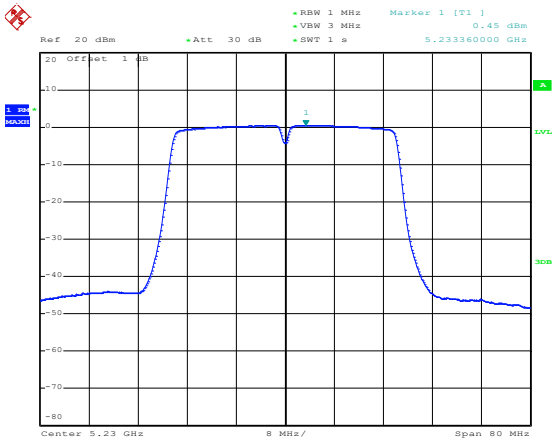
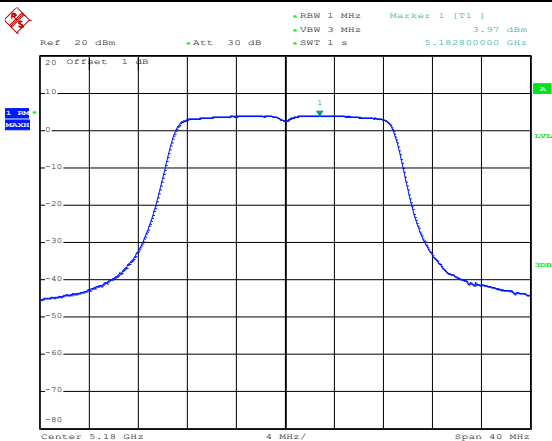


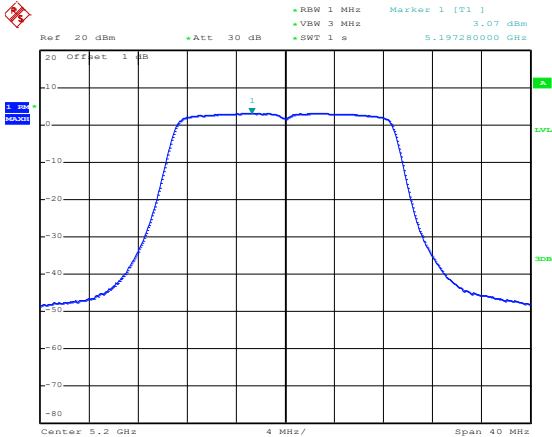
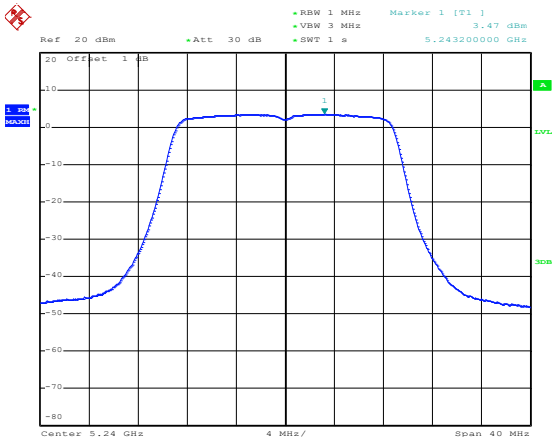
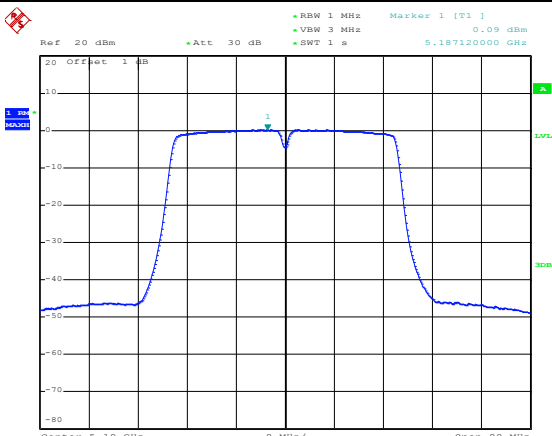
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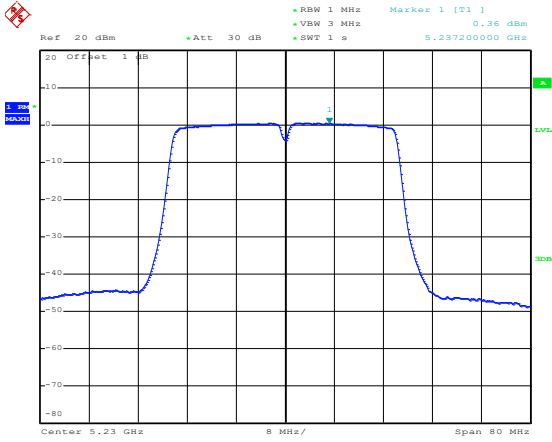
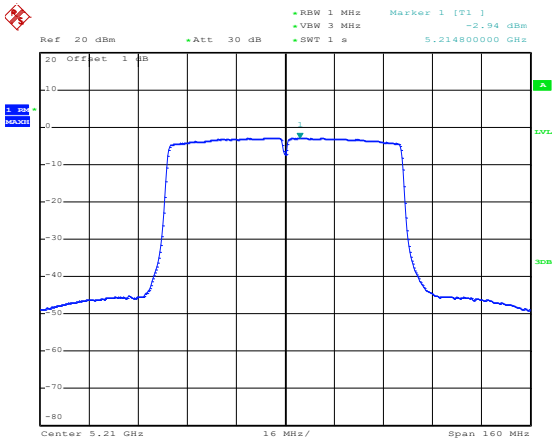
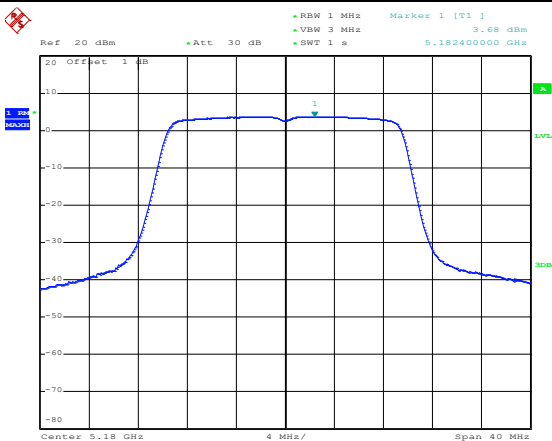
Date: 23.MAY.2024 11:44:17

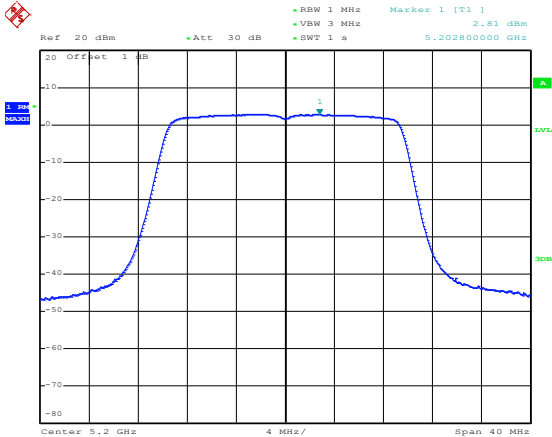
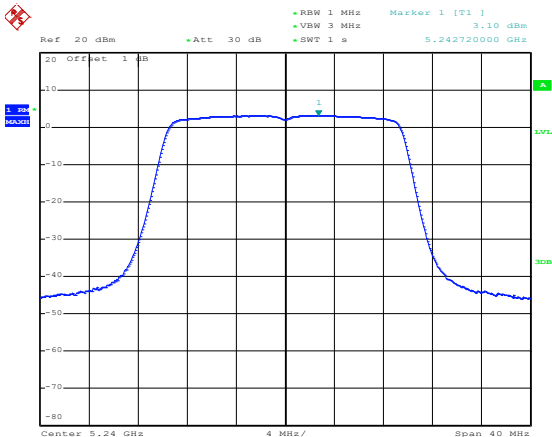
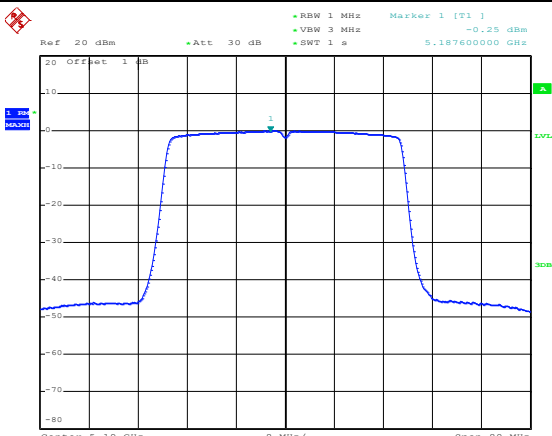
|                     |                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 802.11n-HT20-Low    | <div><p>Date: 23.MAY.2024 11:45:28</p></div>   |
| 802.11n-HT20-Middle | <div><p>Date: 23.MAY.2024 11:45:03</p></div>  |
| 802.11n-HT20-High   | <div><p>Date: 23.MAY.2024 11:44:43</p></div> |

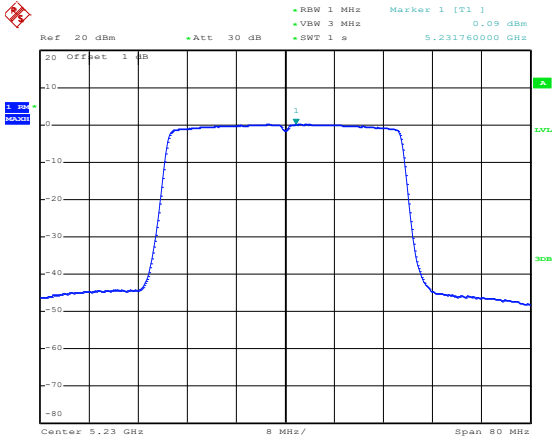
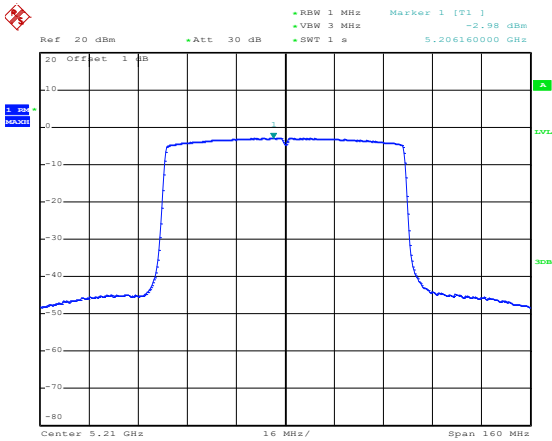
|                    |                                                                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 802.11n-HT40-Low   | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 0.20 dBm, 5.184720000 GHz</p><p>Center: 5.19 GHz, Span: 80 MHz</p><p>Date: 23.MAY.2024 11:48:50</p></div>   |
| 802.11n-HT40-High  | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 0.45 dBm, 5.233360000 GHz</p><p>Center: 5.23 GHz, Span: 80 MHz</p><p>Date: 23.MAY.2024 11:49:10</p></div>  |
| 802.11ac-VHT20-Low | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 3.97 dBm, 5.182800000 GHz</p><p>Center: 5.18 GHz, Span: 40 MHz</p><p>Date: 23.MAY.2024 11:45:49</p></div> |

|                       |                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 802.11ac-VHT20-Middle | <div><p>Date: 23.MAY.2024 11:46:19</p></div>   |
| 802.11ac-VHT20-High   | <div><p>Date: 23.MAY.2024 11:46:39</p></div>  |
| 802.11ac-VHT40-Low    | <div><p>Date: 23.MAY.2024 11:49:45</p></div> |



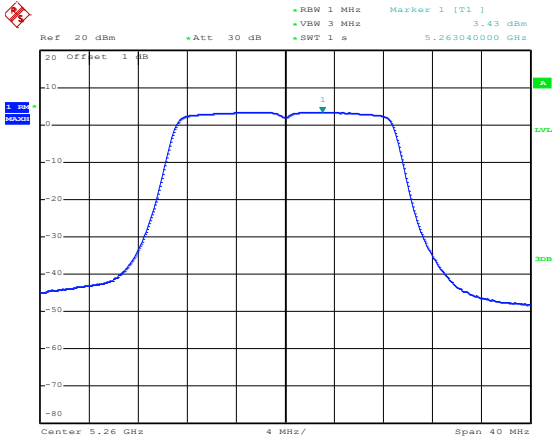
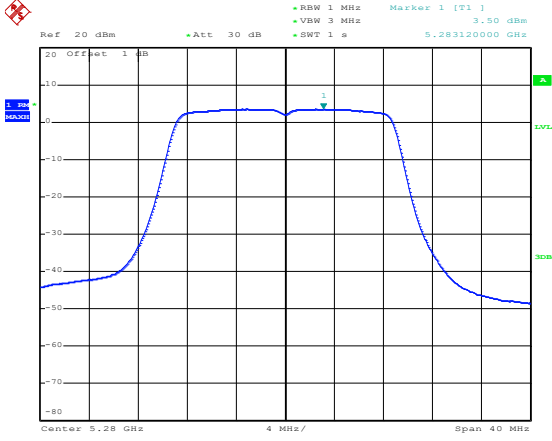
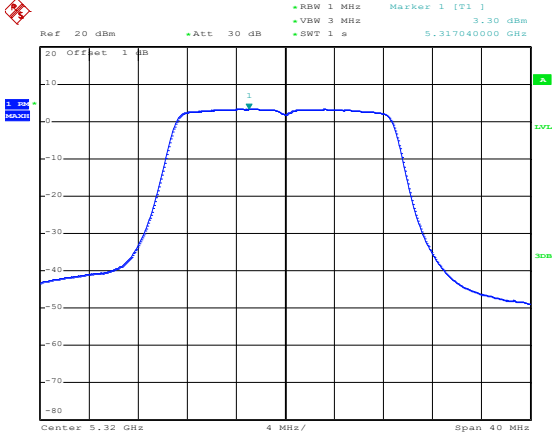
|                     |                                                                                                                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 802.11ac-VHT40-High | <div><p>Ref: 20 dBm    Att: 30 dB    RBW: 1 MHz    VSW: 3 MHz    SWT: 1 s    Marker 1 [T1] 0.36 dBm 5.237200000 GHz</p><p>Center: 5.23 GHz    8 MHz/    Span: 80 MHz</p><p>Date: 23.MAY.2024 11:49:25</p></div>     |
| 802.11ac-VHT80      | <div><p>Ref: 20 dBm    Att: 30 dB    RBW: 1 MHz    VSW: 3 MHz    SWT: 1 s    Marker 1 [T1] -2.94 dBm 5.214800000 GHz</p><p>Center: 5.21 GHz    16 MHz/    Span: 160 MHz</p><p>Date: 23.MAY.2024 11:50:52</p></div> |
| 802.11ax-HE20-Low   | <div><p>Ref: 20 dBm    Att: 30 dB    RBW: 1 MHz    VSW: 3 MHz    SWT: 1 s    Marker 1 [T1] 3.68 dBm 5.182400000 GHz</p><p>Center: 5.18 GHz    4 MHz/    Span: 40 MHz</p><p>Date: 23.MAY.2024 11:48:14</p></div>   |

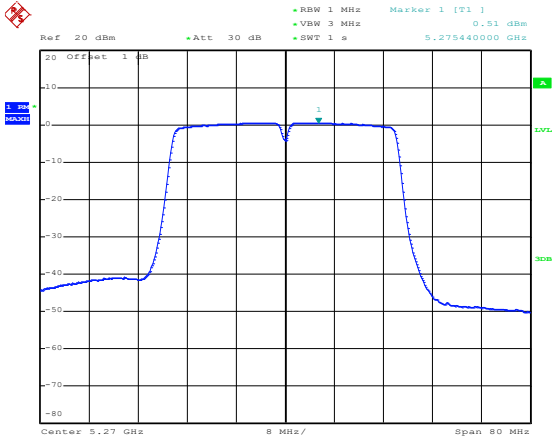
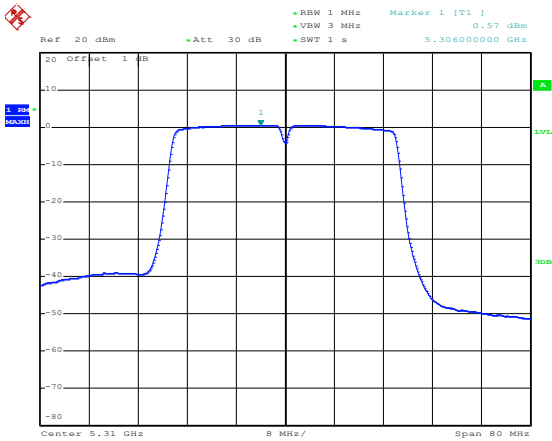
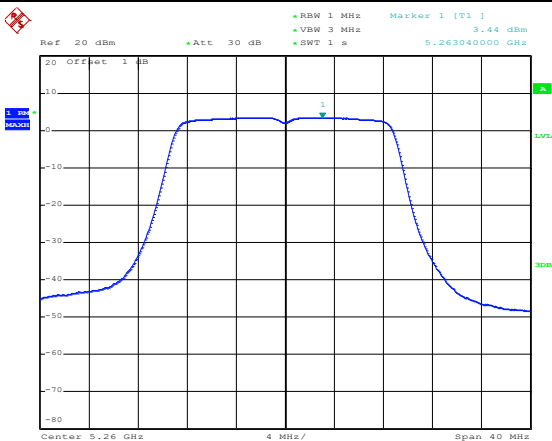
|                      |                                                                                                                                                                                                                                                                                          |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 802.11ax-HE20-Middle | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 2.81 dBm, 5.20280000 GHz</p><p>Center: 5.2 GHz, 4 MHz/, Span: 40 MHz</p><p>Date: 23.MAY.2024 11:47:15</p></div>      |
| 802.11ax-HE20-High   | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 3.10 dBm, 5.242720000 GHz</p><p>Center: 5.24 GHz, 4 MHz/, Span: 40 MHz</p><p>Date: 23.MAY.2024 11:46:56</p></div>   |
| 802.11ax-HE40-Low    | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: -0.25 dBm, 5.187600000 GHz</p><p>Center: 5.19 GHz, 8 MHz/, Span: 80 MHz</p><p>Date: 23.MAY.2024 11:50:00</p></div> |

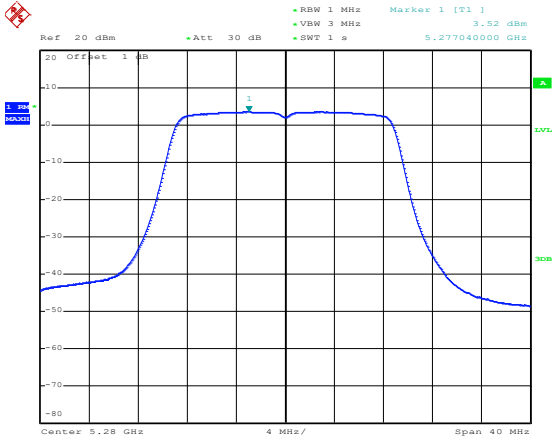
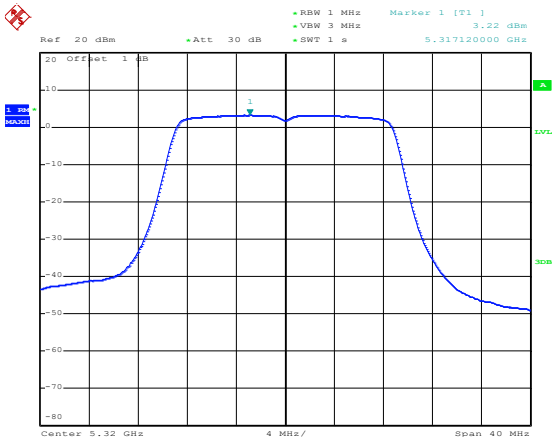
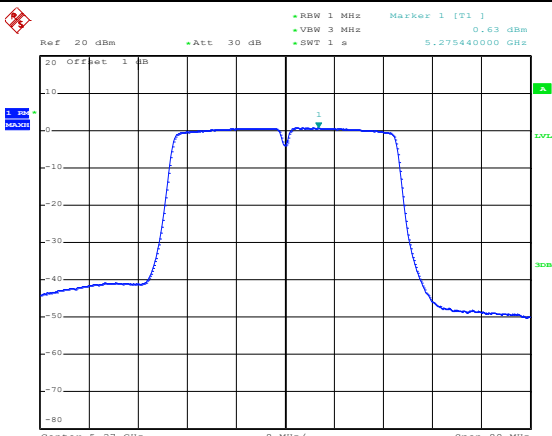
|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 802.11ax-HE40-High | <div><p>Date: 23.MAY.2024 11:50:20</p></div>  |
| 802.11ax-HE80      | <div><p>Date: 23.MAY.2024 11:51:05</p></div> |

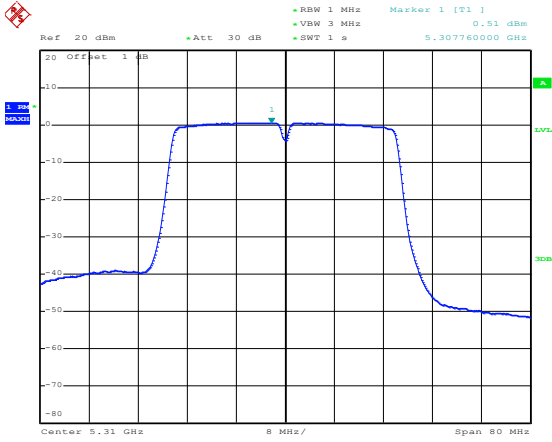
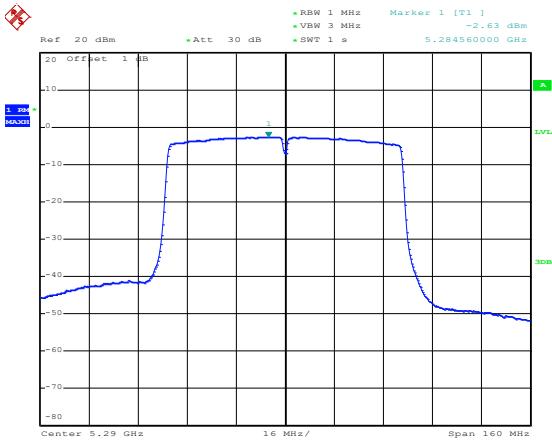
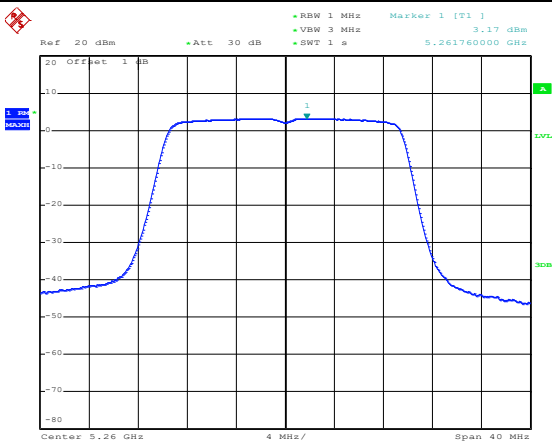
## 5250-5350MHz

| Channel        | Frequency (GHz) | Power (dBm) | Bandwidth (MHz) | Resolution (MHz) | Attenuation (dB) | Marker 1 [T1] (GHz) | Marker 1 [T1] (dBm) | Date        | Time     |
|----------------|-----------------|-------------|-----------------|------------------|------------------|---------------------|---------------------|-------------|----------|
| 802.11a-Low    | 5.26            | 4.74        | 3               | 1                | 30               | 5.26248000          | 4.74                | 23.MAY.2024 | 15:01:17 |
| 802.11a-Middle | 5.28            | 4.80        | 3               | 1                | 30               | 5.277040000         | 4.80                | 23.MAY.2024 | 15:01:54 |
| 802.11a-High   | 5.32            | 4.58        | 3               | 1                | 30               | 5.317120000         | 4.58                | 23.MAY.2024 | 15:02:17 |

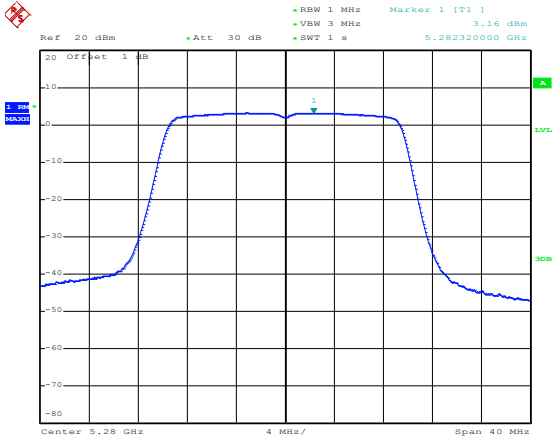
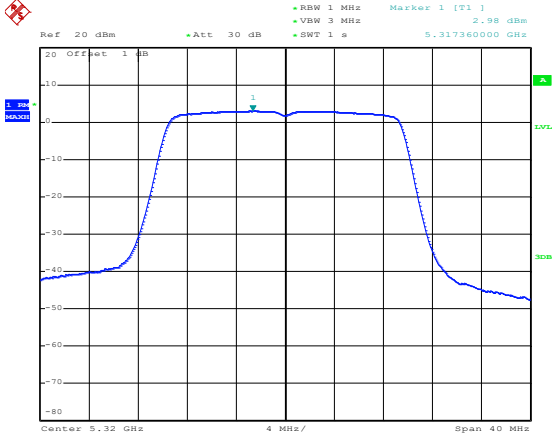
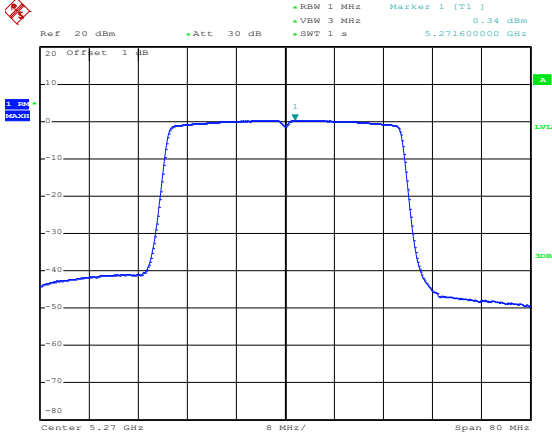
|                     |                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 802.11n-HT20-Low    | <div><p>Date: 23.MAY.2024 15:07:17</p></div>   |
| 802.11n-HT20-Middle | <div><p>Date: 23.MAY.2024 15:06:52</p></div>  |
| 802.11n-HT20-High   | <div><p>Date: 23.MAY.2024 15:04:27</p></div> |

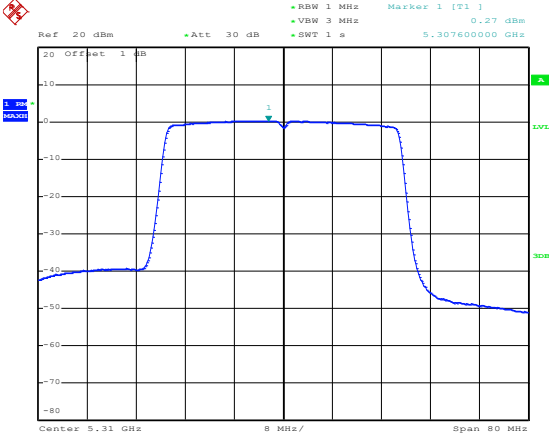
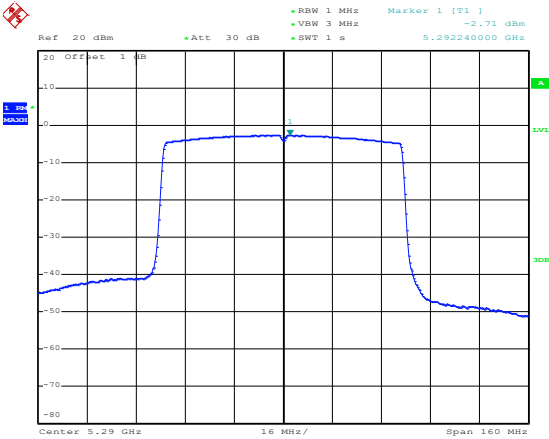
|                    |                                                                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 802.11n-HT40-Low   | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 0.51 dBm, 5.275440000 GHz</p><p>Center: 5.27 GHz, Span: 80 MHz</p><p>Date: 23.MAY.2024 15:13:55</p></div>   |
| 802.11n-HT40-High  | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 0.57 dBm, 5.306000000 GHz</p><p>Center: 5.31 GHz, Span: 80 MHz</p><p>Date: 23.MAY.2024 15:14:50</p></div>  |
| 802.11ac-VHT20-Low | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 3.44 dBm, 5.263040000 GHz</p><p>Center: 5.26 GHz, Span: 40 MHz</p><p>Date: 23.MAY.2024 15:07:52</p></div> |

|                       |                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 802.11ac-VHT20-Middle | <div><p>Date: 23.MAY.2024 15:11:41</p></div>   |
| 802.11ac-VHT20-High   | <div><p>Date: 23.MAY.2024 15:12:10</p></div>  |
| 802.11ac-VHT40-Low    | <div><p>Date: 23.MAY.2024 15:15:43</p></div> |

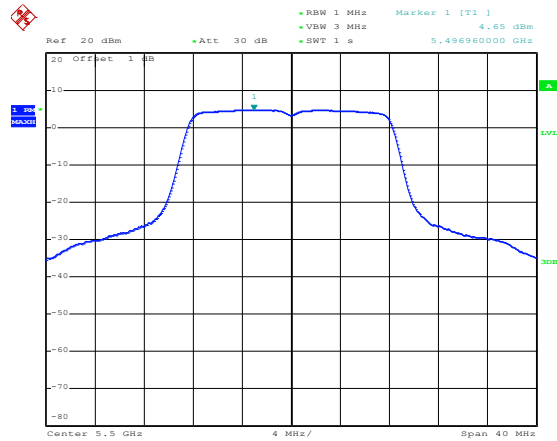
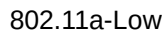
|                     |                                                                                                                                                                                                                                                                                   |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 802.11ac-VHT40-High | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 0.51 dBm, 5.307760000 GHz</p><p>Center: 5.31 GHz, Span: 80 MHz</p></div> <p>Date: 23.MAY.2024 15:15:15</p>    |
| 802.11ac-VHT80      | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 1 s, Marker 1 [T1]: -2.63 dBm, 5.284560000 GHz</p><p>Center: 5.29 GHz, Span: 160 MHz</p></div> <p>Date: 23.MAY.2024 15:17:14</p> |
| 802.11ax-HE20-Low   | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 3.17 dBm, 5.261760000 GHz</p><p>Center: 5.26 GHz, Span: 40 MHz</p></div> <p>Date: 23.MAY.2024 15:13:10</p>  |



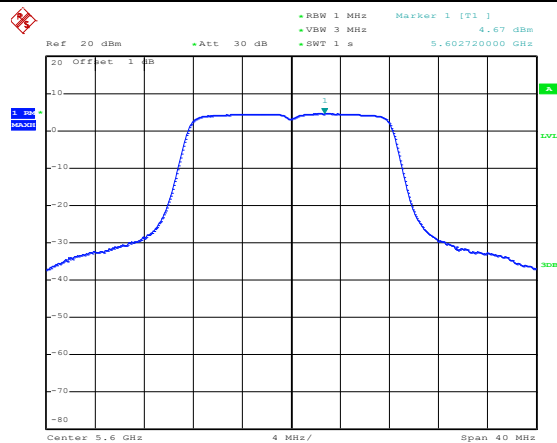
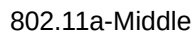
|                      |                                                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 802.11ax-HE20-Middle | <div><p>Date: 23.MAY.2024 15:12:47</p></div>   |
| 802.11ax-HE20-High   | <div><p>Date: 23.MAY.2024 15:12:26</p></div>  |
| 802.11ax-HE40-Low    | <div><p>Date: 23.MAY.2024 15:15:59</p></div> |

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 802.11ax-HE40-High | <div><p>Date: 23.MAY.2024 15:16:26</p></div>  |
| 802.11ax-HE80      | <div><p>Date: 23.MAY.2024 15:17:31</p></div> |

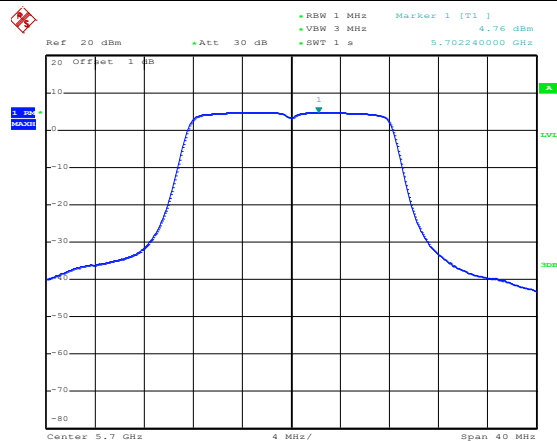
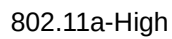
**5470-5725MHz**



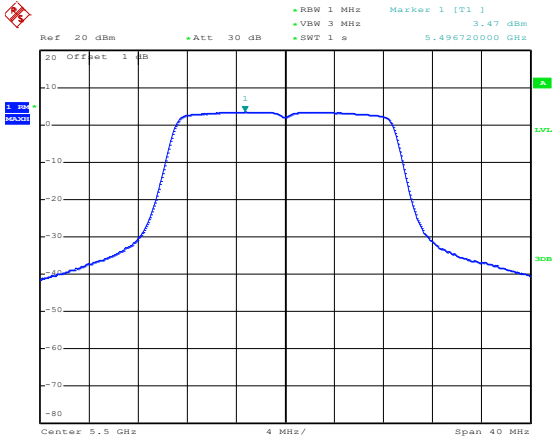
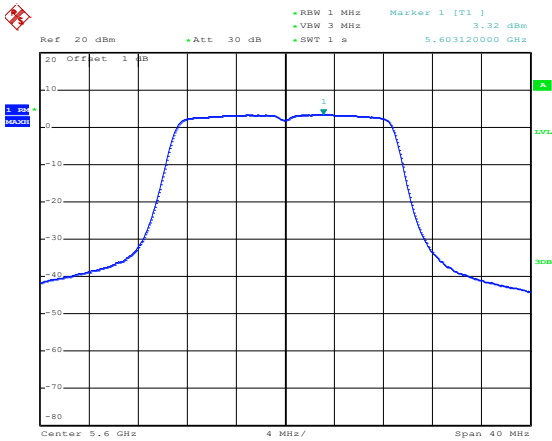
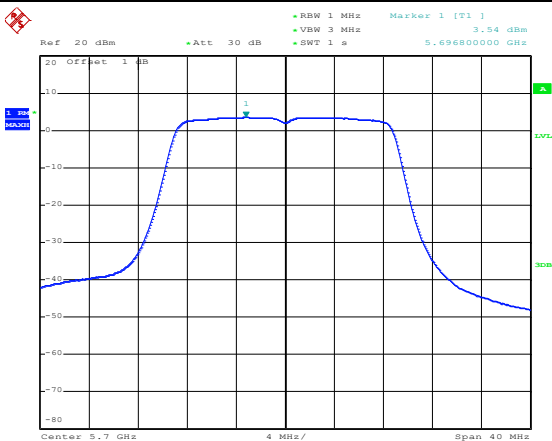
Date: 23.MAY.2024 16:45:46

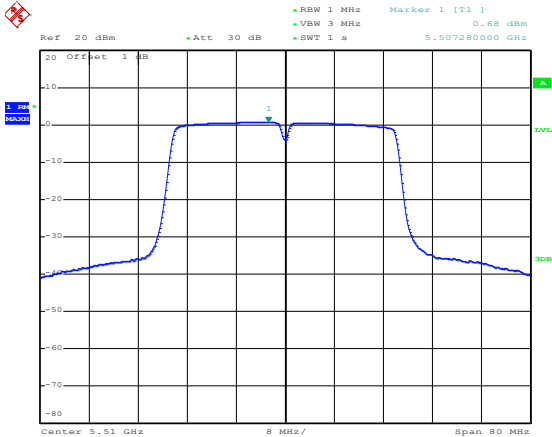
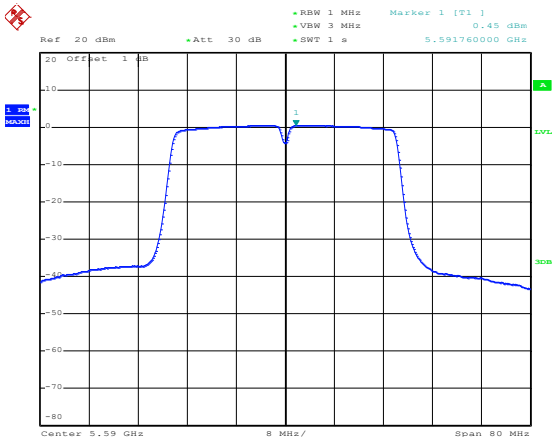
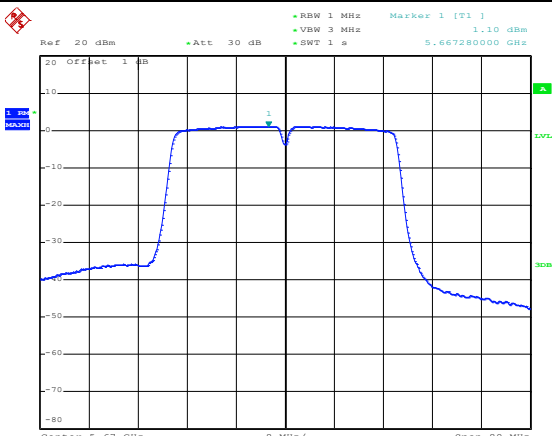


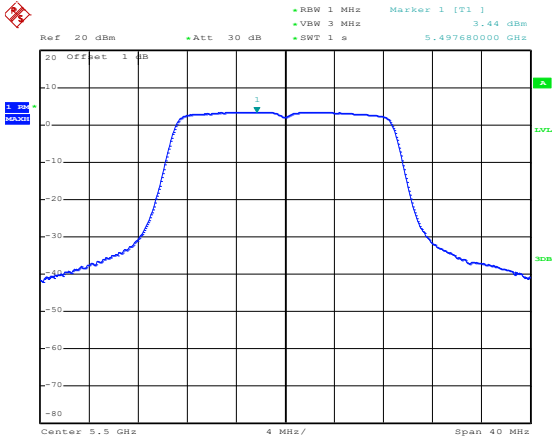
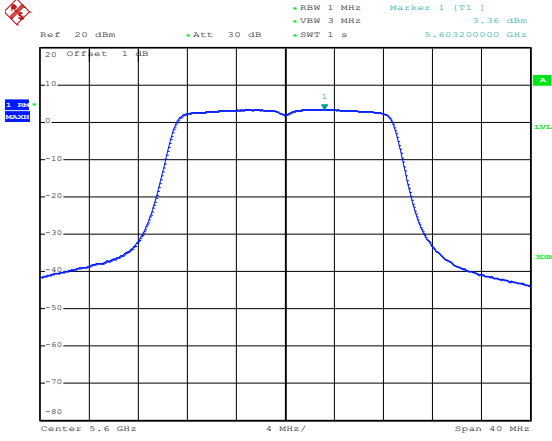
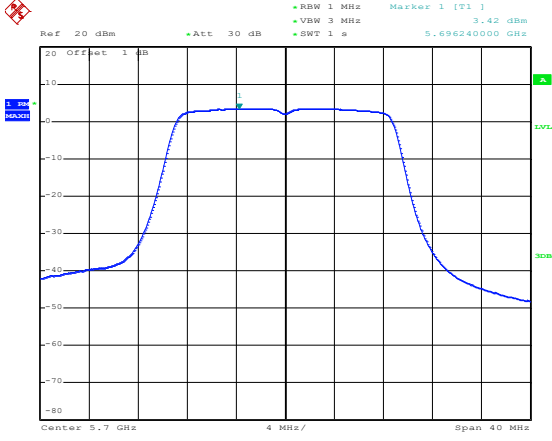
Date: 23.MAY.2024 16:46:10

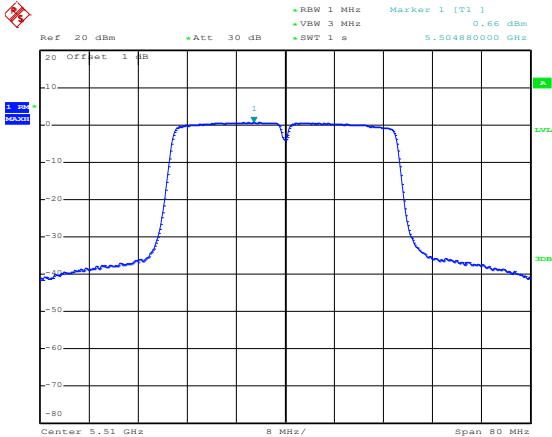
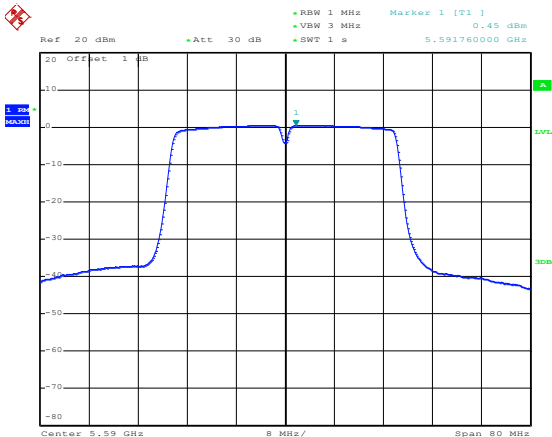
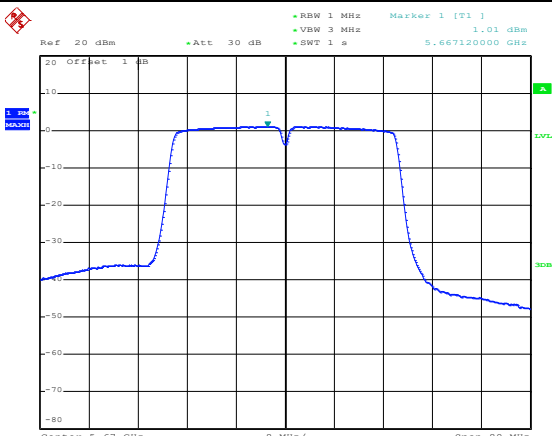


Date: 23.MAY.2024 16:47:25

|                     |                                                                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 802.11n-HT20-Low    | <div><p>Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 3.47 dBm<br/>•VBW 3 MHz 5.496720000 GHz<br/>•SWT 1 s</p><p>20 Offset 1 dB</p><p>Center 5.5 GHz 4 MHz/ Span 40 MHz</p><p>Date: 23.MAY.2024 16:51:11</p></div>   |
| 802.11n-HT20-Middle | <div><p>Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 3.32 dBm<br/>•VBW 3 MHz 5.603120000 GHz<br/>•SWT 1 s</p><p>20 Offset 1 dB</p><p>Center 5.6 GHz 4 MHz/ Span 40 MHz</p><p>Date: 23.MAY.2024 16:49:25</p></div>  |
| 802.11n-HT20-High   | <div><p>Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 3.54 dBm<br/>•VBW 3 MHz 5.696800000 GHz<br/>•SWT 1 s</p><p>20 Offset 1 dB</p><p>Center 5.7 GHz 4 MHz/ Span 40 MHz</p><p>Date: 23.MAY.2024 16:48:22</p></div> |

|                     |                                                                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 802.11n-HT40-Low    | <div><p>Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 0.68 dBm<br/>•VBW 3 MHz 5.507280000 GHz<br/>•SWT 1 s</p><p>20 Offset 1 dB</p><p>Center 5.51 GHz 8 MHz/ Span 80 MHz</p><p>Date: 23.MAY.2024 16:52:28</p></div>   |
| 802.11n-HT40-Middle | <div><p>Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 0.45 dBm<br/>•VBW 3 MHz 5.591760000 GHz<br/>•SWT 1 s</p><p>20 Offset 1 dB</p><p>Center 5.59 GHz 8 MHz/ Span 80 MHz</p><p>Date: 23.MAY.2024 16:54:46</p></div>  |
| 802.11n-HT40-High   | <div><p>Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 1.10 dBm<br/>•VBW 3 MHz 5.667280000 GHz<br/>•SWT 1 s</p><p>20 Offset 1 dB</p><p>Center 5.67 GHz 8 MHz/ Span 80 MHz</p><p>Date: 23.MAY.2024 16:55:55</p></div> |

|                       |                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 802.11ac-VHT20-Low    | <div><p>Date: 23.MAY.2024 16:51:26</p></div>   |
| 802.11ac-VHT20-Middle | <div><p>Date: 23.MAY.2024 16:50:03</p></div>  |
| 802.11ac-VHT20-High   | <div><p>Date: 23.MAY.2024 16:48:40</p></div> |

|                       |                                                                                                                                                                                                                                                                             |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 802.11ac-VHT40-Low    | <div><p>Ref 20 dBm Att 30 dB RBW 1 MHz Marker 1 [T1] 0.66 dBm<br/>VBW 3 MHz SWT 1 s 5.504880000 GHz</p><p>Center 5.51 GHz 8 MHz/ Span 80 MHz</p><p>Date: 23.MAY.2024 16:52:47</p></div>   |
| 802.11ac-VHT40-Middle | <div><p>Ref 20 dBm Att 30 dB RBW 1 MHz Marker 1 [T1] 0.45 dBm<br/>VBW 3 MHz SWT 1 s 5.591760000 GHz</p><p>Center 5.59 GHz 8 MHz/ Span 80 MHz</p><p>Date: 23.MAY.2024 16:54:46</p></div>  |
| 802.11ac-VHT40-High   | <div><p>Ref 20 dBm Att 30 dB RBW 1 MHz Marker 1 [T1] 1.01 dBm<br/>VBW 3 MHz SWT 1 s 5.667120000 GHz</p><p>Center 5.67 GHz 8 MHz/ Span 80 MHz</p><p>Date: 23.MAY.2024 16:56:13</p></div> |

802.11ac-VHT80-Low

Ref 20 dBm Att 30 dB RBW 1 MHz VBW 3 MHz SWT 1 s Marker 1 [T1] -2.79 dBm

Center 5.53 GHz 16 MHz/ Span 160 MHz

802.11ac-VHT80-High

Ref 20 dBm Att 30 dB RBW 1 MHz VBW 3 MHz SWT 1 s Marker 1 [T1] -2.65 dBm

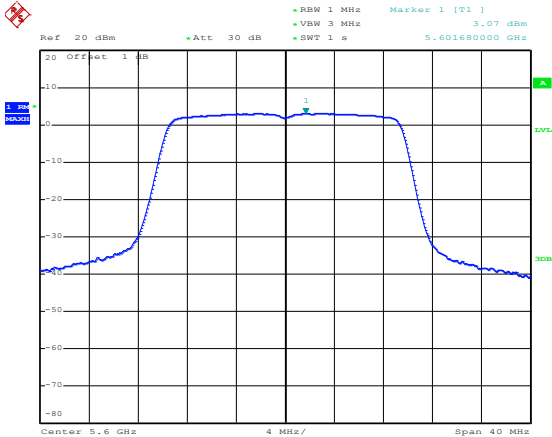
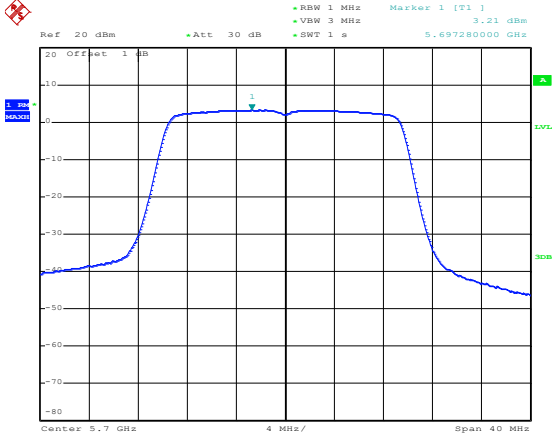
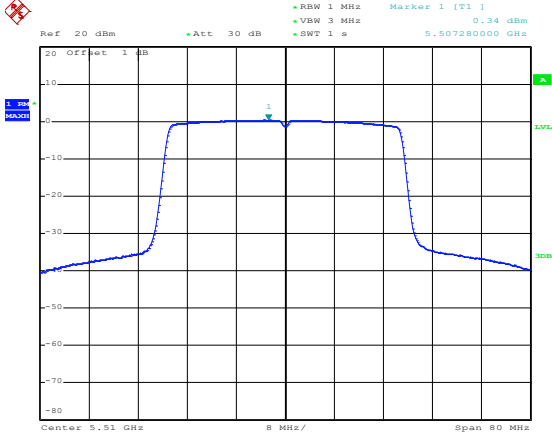
Center 5.61 GHz 16 MHz/ Span 160 MHz

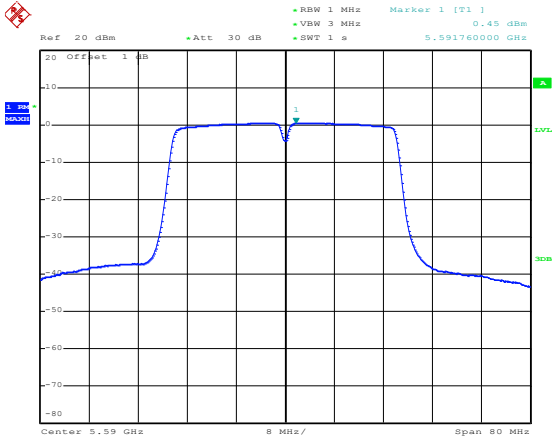
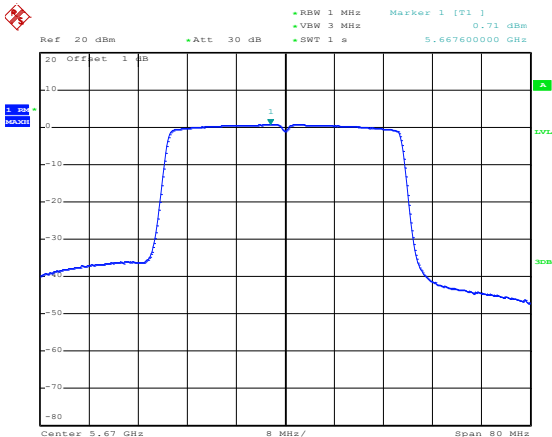
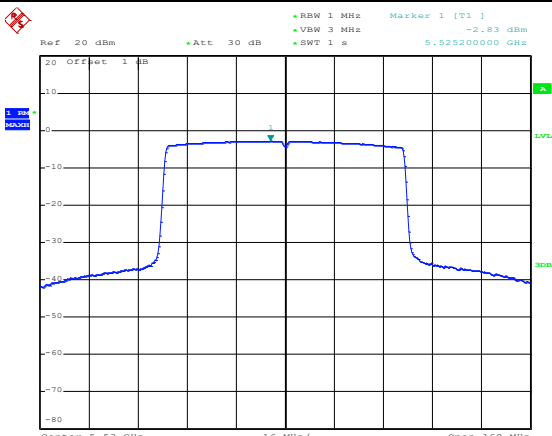
802.11ax-HE20-Low

Ref 20 dBm Att 30 dB RBW 1 MHz VBW 3 MHz SWT 1 s Marker 1 [T1] -3.13 dBm

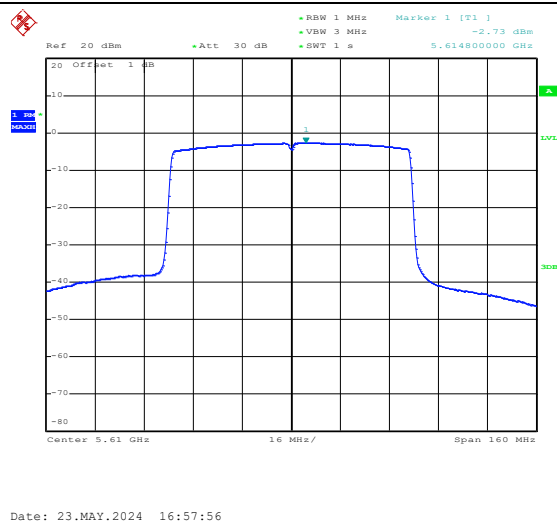
Center 5.5 GHz 4 MHz/ Span 40 MHz



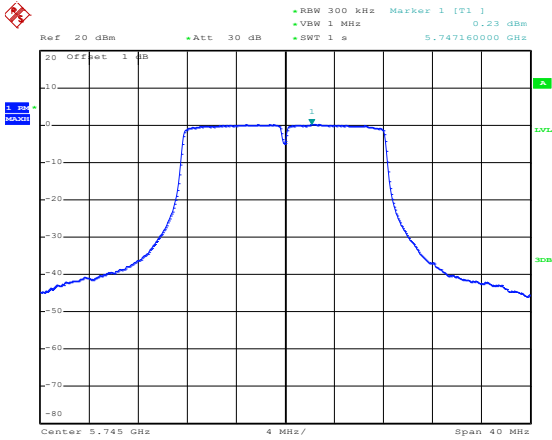
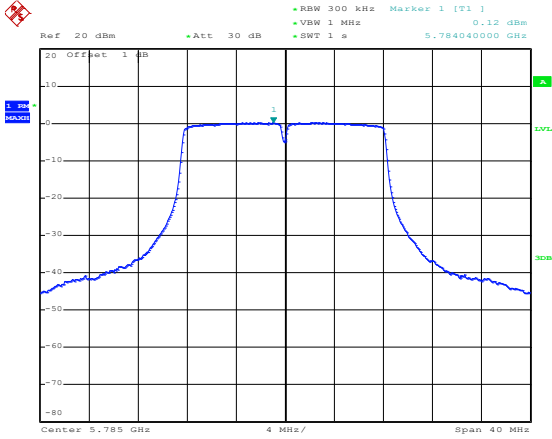
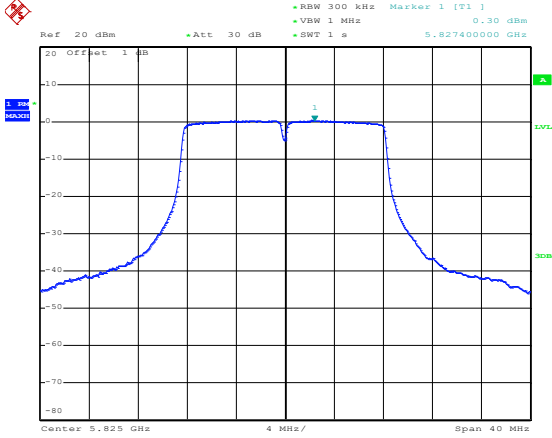
|                      |                                                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 802.11ax-HE20-Middle | <div><p>Date: 23.MAY.2024 16:50:17</p></div>   |
| 802.11ax-HE20-High   | <div><p>Date: 23.MAY.2024 16:48:54</p></div>  |
| 802.11ax-HE40-Low    | <div><p>Date: 23.MAY.2024 16:53:16</p></div> |

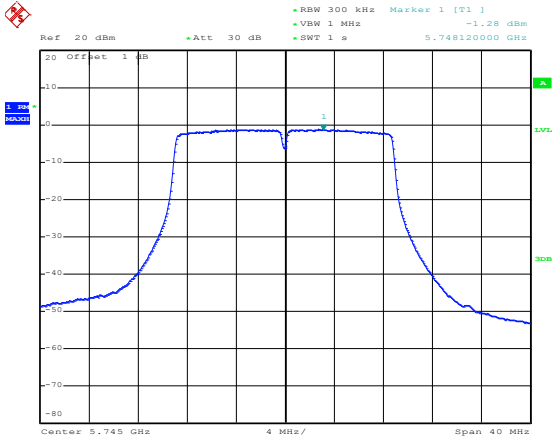
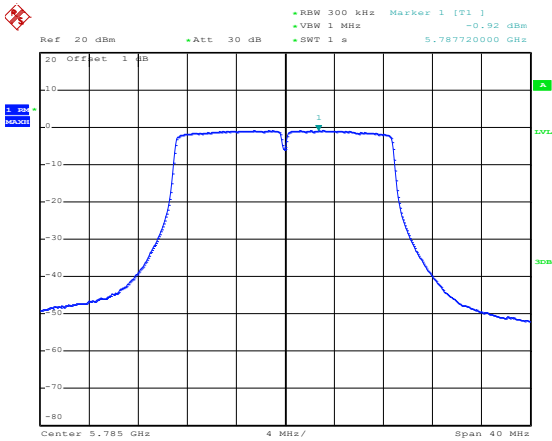
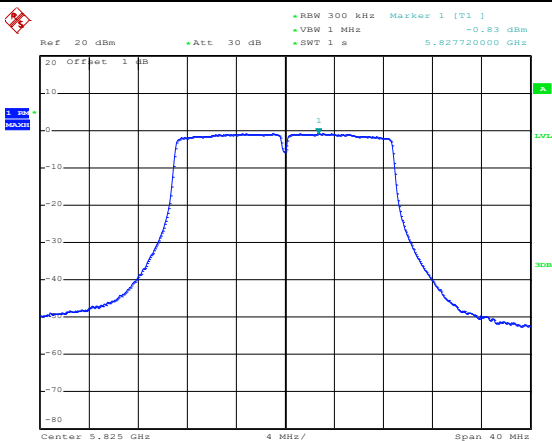
|                      |                                                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 802.11ax-HE40-Middle | <div><p>Date: 23.MAY.2024 16:54:46</p></div>   |
| 802.11ax-HE40-High   | <div><p>Date: 23.MAY.2024 16:56:28</p></div>  |
| 802.11ax-HE80-Low    | <div><p>Date: 23.MAY.2024 16:57:16</p></div> |

802.11ax-HE80-High

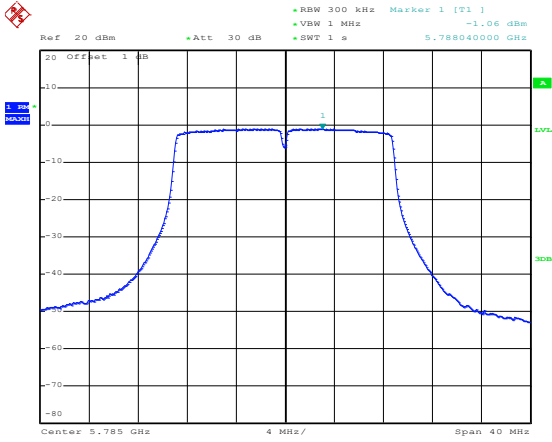
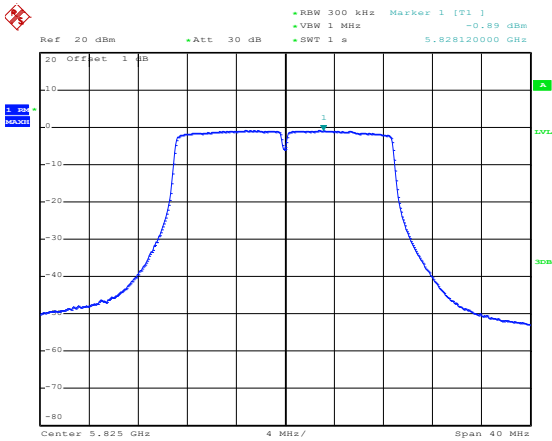
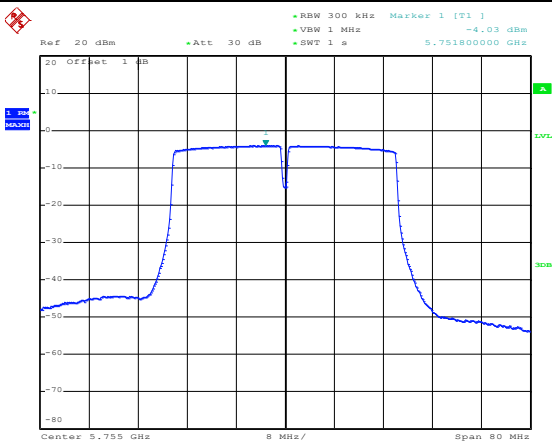


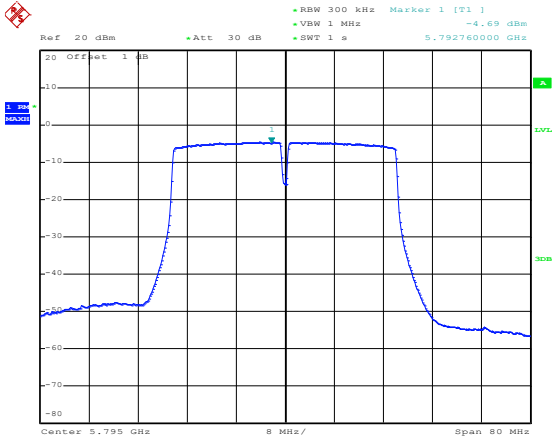
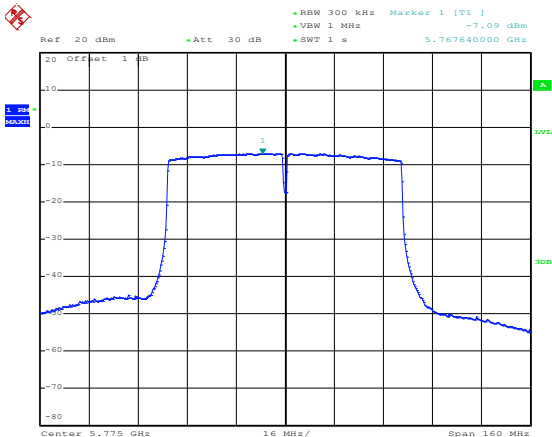
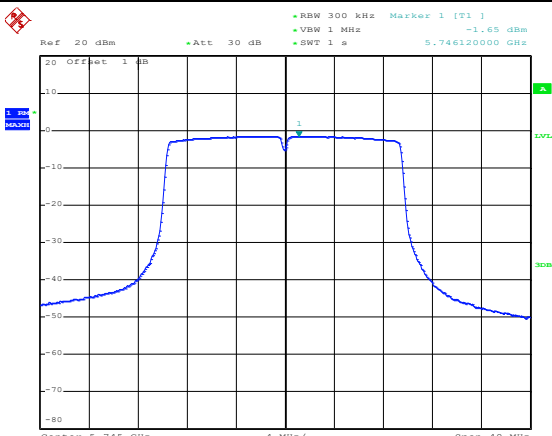
5725-5850MHz

|                       |                                                                                                                                                                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>802.11a-Low</p>    | <div data-bbox="644 315 1198 752"></div> <p>Date: 24.MAY.2024 11:47:01</p>     |
| <p>802.11a-Middle</p> | <div data-bbox="644 857 1198 1294"></div> <p>Date: 24.MAY.2024 11:47:38</p>   |
| <p>802.11a-High</p>   | <div data-bbox="644 1400 1198 1836"></div> <p>Date: 24.MAY.2024 11:48:04</p> |

|                     |                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 802.11n-HT20-Low    | <div><p>Date: 24.MAY.2024 11:52:30</p></div>   |
| 802.11n-HT20-Middle | <div><p>Date: 24.MAY.2024 11:51:38</p></div>  |
| 802.11n-HT20-High   | <div><p>Date: 24.MAY.2024 11:48:29</p></div> |

|                    |                                               |
|--------------------|-----------------------------------------------|
| 802.11n-HT40-Low   | <div></div> <p>Date: 24.MAY.2024 13:45:59</p> |
| 802.11n-HT40-High  | <div></div> <p>Date: 24.MAY.2024 13:47:11</p> |
| 802.11ac-VHT20-Low | <div></div> <p>Date: 24.MAY.2024 11:52:45</p> |

|                       |                                                                                                                                                                                                                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 802.11ac-VHT20-Middle | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 300 kHz, VSW: 1 MHz, SWT: 1 s, Marker 1 [T1] -1.06 dBm, 5.785040000 GHz</p><p>Center: 5.785 GHz, Span: 40 MHz, 4 MHz/div</p><p>Date: 24.MAY.2024 11:51:53</p></div>   |
| 802.11ac-VHT20-High   | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 300 kHz, VSW: 1 MHz, SWT: 1 s, Marker 1 [T1] -0.89 dBm, 5.825120000 GHz</p><p>Center: 5.825 GHz, Span: 40 MHz, 4 MHz/div</p><p>Date: 24.MAY.2024 11:49:00</p></div>  |
| 802.11ac-VHT40-Low    | <div><p>Ref: 20 dBm, Att: 30 dB, RBW: 300 kHz, VSW: 1 MHz, SWT: 1 s, Marker 1 [T1] -4.03 dBm, 5.751800000 GHz</p><p>Center: 5.755 GHz, Span: 80 MHz, 8 MHz/div</p><p>Date: 24.MAY.2024 13:46:16</p></div> |

|                     |                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 802.11ac-VHT40-High | <div><p>Date: 24.MAY.2024 13:47:26</p></div>   |
| 802.11ac-VHT80      | <div><p>Date: 24.MAY.2024 13:48:26</p></div>  |
| 802.11ax-HE20-Low   | <div><p>Date: 24.MAY.2024 11:52:59</p></div> |



| Channel              | Frequency (GHz) | Span (MHz) | Center (GHz) | Ref (dBm) | Att (dB) | SWT (s) | Marker 1 (GHz) | Marker 1 (dBm) | Marker 1 (MHz) | Marker 1 (kHz) |
|----------------------|-----------------|------------|--------------|-----------|----------|---------|----------------|----------------|----------------|----------------|
| 802.11ax-HE20-Middle | 5.785           | 40         | 5.785        | 20        | 30       | 1       | 5.785440000    | -1.44          | 1              | 300            |
| 802.11ax-HE20-High   | 5.825           | 40         | 5.825        | 20        | 30       | 1       | 5.822920000    | -1.34          | 1              | 300            |
| 802.11ax-HE40-Low    | 5.755           | 80         | 5.755        | 20        | 30       | 1       | 5.751960000    | -4.30          | 1              | 300            |