

# TEST REPORT

Reference No..... : WTH23X04087275W001  
FCC ID..... : 2AT5W-O2066PM  
Applicant..... : SHENZHEN OFEIXIN TECHNOLOGY LIMITED  
Address..... : Room 503, Building A3, Area B, Songbai Industrial Park, Guangming District, Shenzhen  
Manufacturer..... : The same as Applicant  
Address..... : The same as Applicant  
Product Name..... : Wi-Fi Tri-band 2x2 MIMO DBS 802.11ax + Bluetooth 5.2 Module  
Model No..... : O2066PM  
Standards..... : FCC Part 15.407  
Date of Receipt sample..... : 2023-04-23  
.....  
Date of Test..... : 2023-04-23 to 2023-05-30  
Date of Issue..... : 2023-05-30  
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.

**Prepared By:**

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**TABLE OF CONTENTS**

**1. GENERAL INFORMATION.....5**

1.1 PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT).....5

1.2 TEST STANDARDS.....6

1.3 TEST METHODOLOGY.....6

1.4 TABLE FOR PARAMETERS OF TEST SOFTWARE SETTING .....7

1.5 EUT OPERATING DURING TEST .....8

1.6 TEST FACILITY .....8

1.7 EUT SETUP AND TEST MODE.....9

1.8 MEASUREMENT UNCERTAINTY .....10

1.9 TEST EQUIPMENT LIST AND DETAILS .....11

**2. SUMMARY OF TEST RESULTS .....14**

**3. ANTENNA REQUIREMENT .....15**

3.1 STANDARD APPLICABLE.....15

3.2 EVALUATION INFORMATION .....15

**4. AUTOMATICALLY DISCONTINUE TRANSMISSION .....16**

4.1 STANDARD APPLICABLE.....16

4.2 SUMMARY OF TEST RESULTS .....16

**5. POWER SPECTRAL DENSITY .....17**

5.1 STANDARD APPLICABLE.....17

5.2 TEST PROCEDURE.....17

5.3 SUMMARY OF TEST RESULTS/PLOTS .....18

**6. EMISSION BANDWIDTH AND OCCUPIED BANDWIDTH.....19**

6.1 STANDARD APPLICABLE.....19

6.2 TEST PROCEDURE.....19

6.3 SUMMARY OF TEST RESULTS/PLOTS .....21

**7. MAXIMUM CONDUCTED OUTPUT POWER.....22**

7.1 STANDARD APPLICABLE.....22

7.2 TEST PROCEDURE.....22

7.3 SUMMARY OF TEST RESULTS/PLOTS .....23

**8. RADIATED SPURIOUS EMISSIONS.....24**

8.1 STANDARD APPLICABLE.....24

8.2 TEST PROCEDURE.....24

8.3 TEST RECEIVER SETUP .....26

8.4 CORRECTED AMPLITUDE & MARGIN CALCULATION.....26

8.5 SUMMARY OF TEST RESULTS/PLOTS .....27

**9. FREQUENCY STABILITY .....286**

9.1 STANDARD APPLICABLE.....286

9.2 TEST PROCEDURE.....286

9.3 SUMMARY OF TEST RESULTS/PLOTS .....286

**10 CONDUCTED EMISSIONS .....287**

10.1 TEST PROCEDURE.....287

10.2 BASIC TEST SETUP BLOCK DIAGRAM.....287

10.3 TEST RECEIVER SETUP .....287

10.4 SUMMARY OF TEST RESULTS/PLOTS .....287

**APPENDIX SUMMARY .....288**

**APPENDIX A.....289**

**APPENDIX B.....357**

**APPENDIX C.....486**

**APPENDIX D.....554**

**APPENDIX PHOTOGRAPHS.....556**

**Report version**

| Version No. | Date of issue | Description |
|-------------|---------------|-------------|
| Rev.00      | 2023-05-30    | Original    |
| /           | /             | /           |

## 1. GENERAL INFORMATION

---

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

| General Description of EUT   |   |
|--|---|
| Product Name:  | Wi-Fi Tri-band 2x2 MIMO DBS 802.11ax + Bluetooth 5.2 Module |
| Trade Name:  | OFLYCOMM  |
| Model No.:   | O2066PM   |
| Adding Model(s):   | /   |
| Rated Voltage:   | DC3.3V  |
| Battery Capacity:  | /   |
| Power Adapter:   | /   |
| <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-VHT80, 802.11ac-VHT160, 802.11ax-HE20, 802.11ax-HE40, 802.11ax-HE80, 802.11ax-HE160   |
| Frequency Range:  | 5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5850MHz   |
| RF Output Power:  | 5150-5250MHz: Antenna 0: 16.83dBm (Conducted)<br>Antenna 1: 16.70dBm (Conducted)<br>5250-5350MHz: Antenna 0: 16.87dBm (Conducted)<br>Antenna 1: 16.59dBm (Conducted)<br>5470-5725MHz: Antenna 0: 16.42dBm (Conducted)<br>Antenna 1: 16.64dBm (Conducted)<br>5725-5850MHz: Antenna 0: 16.47dBm (Conducted)<br>Antenna 1: 16.42dBm (Conducted) |
| Type of Modulation:   | QPSK, 16QAM, 64QAM, 256QAM, 1024QAM  |
| Type of Antenna:  | FPC Antenna  |
| Antenna Gain:   | 3.1dBi   |
| <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

Install “qcubr.exe” 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. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

| Mode                         | Test Frequency (MHz) |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|
|                              | NCB: 20MHz           |      |      |      |      |      |      |      |      |      |      |      |
|                              | 5180                 | 5200 | 5240 | 5260 | 5280 | 5320 | 5500 | 5580 | 5700 | 5745 | 5785 | 5825 |
| 802.11a<br>6Mbps             | 19                   | 19   | 19   | 20   | 20   | 20   | 20   | 18.5 | 17   | 17.5 | 17.5 | 18.5 |
| 802.11n-HT20<br>MCS0         | 18                   | 18   | 18   | 19   | 19   | 19   | 19   | 18   | 16.5 | 17   | 17   | 18   |
| 802.1 ac-VHT 20<br>MCS0      | 16                   | 16   | 16   | 17   | 17   | 17   | 18   | 16.5 | 15.5 | 15.5 | 16   | 16.5 |
| 802.1 ax-HE 20<br>MCS0       | 15.5                 | 15.5 | 16   | 15   | 15   | 15.5 | 15.5 | 14.5 | 13   | 15   | 15   | 16   |
| Mode                         | NCB: 40MHz           |      |      |      |      |      |      |      |      |      |      |      |
|                              | 5190                 | 5230 | 5270 | 5310 | 5510 | 5550 | 5670 | 5710 | 5755 | 5795 |      |      |
| 802.11n-HT40<br>MCS0         | 17                   | 17   | 18   | 18   | 18.5 | 17   | 16   | 16   | 16   | 16   | 17   |      |
| 802.1 ac-VHT 40<br>MCS0      | 15                   | 15   | 16   | 16   | 16.5 | 15.5 | 13.5 | 13.5 | 14   | 14.5 |      |      |
| 802.1 ax-HE 40<br>MCS0       | 14                   | 14.5 | 13.5 | 14   | 14   | 13   | 11.5 | 11.5 | 13.5 | 14   |      |      |
| Mode                         | NCB: 80MHz           |      |      |      |      |      |      |      |      |      |      |      |
|                              | 5210                 |      | 5290 |      | 5530 |      | 5610 |      | 5690 |      | 5775 |      |
| 802.11ac-VHT80<br>MCS0/Nss2  | 16                   |      | 15   |      | 16   |      | 14.5 |      | 14.5 |      | 14   |      |
| 802.11ax-HE80<br>MCS0/Nss2   | 14                   |      | 13.5 |      | 14   |      | 12   |      | 12   |      | 13.5 |      |
| Mode                         | NCB: 160MHz          |      |      |      |      |      |      |      |      |      |      |      |
|                              | 5250                 |      |      |      |      | 5570 |      |      |      |      |      |      |
| 802.11ac-VHT160<br>MCS0/Nss2 | 13.5                 |      |      |      |      | 14   |      |      |      |      |      |      |
| 802.11ax-HE160<br>MCS0/Nss2  | 13.5                 |      |      |      |      | 14   |      |      |      |      |      |      |

## 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,5260MHz,5280MHz,5320MHz,5500MHz,5580MHz,5700MHz,5745MHz, 5785MHz,5825MHz |
| TM2  | 802.11n-HT20    | 5180MHz,5200MHz,5240MHz,5260MHz,5280MHz,5320MHz,5500MHz,5680MHz,5700MHz,5745MHz, 5785MHz,5825MHz |
| TM3  | 802.11n-HT40    | 5190MHz,5230MHz,5270MHz,5310MHz,5510MHz,5550MHz,5670MHz,5755MHz,5795MHz                          |
| TM4  | 802.11ac-VHT20  | 5180MHz,5200MHz,5240MHz,5260MHz,5280MHz,5320MHz,5500MHz,5680MHz,5700MHz,5745MHz, 5785MHz,5825MHz |
| TM5  | 802.11ac-VHT40  | 5190MHz,5230MHz,5270MHz,5310MHz,5510MHz,5550MHz,5670MHz,5755MHz,5795MHz                          |
| TM6  | 802.11ac-VHT80  | 5210MHz,5290MHz,5530MHz,5610MHz,5775MHz  |
| TM7  | 802.11ac-VHT160 | 5250MHz, 5570MHz   |
| TM8  | 802.11ax-HE20   | 5180MHz,5200MHz,5240MHz,5260MHz,5280MHz,5320MHz,5500MHz,5680MHz,5700MHz,5745MHz, 5785MHz,5825MHz |
| TM9  | 802.11ax-HE40   | 5190MHz,5230MHz,5270MHz,5310MHz,5510MHz,5550MHz,5670MHz,5755MHz,5795MHz                          |
| TM10   | 802.11ax-HE80   | 5210MHz,5290MHz,5530MHz,5610MHz,5775MHz  |
| TM11   | 802.11ax-HE160  | 5250MHz, 5570MHz   |
| <p>Note: 1. This device support Partial and Full Resource Units (RU), only the worst case of Full RU test data was recorded in this report.</p> <p>2. The 5GHz WIFI has two antennas and support Multiple Outputs for 802.11n/ac/ax mode for this report; Antenna 0 Gain is 3.1dBi; Antenna 1 Gain is 3.1dBi; For this function is belong to Correlated Categorization equipment. According to KDB 662911, for same directional gain.</p> <p>Directional gain = <math>G_{ANT} + 10 \log(N_{ANT})</math> dBi = <math>3.1 + 10 \log(2)</math> dBi = 6.1dBi</p> |                 |  |

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

| EUT Cable List and Details |            |                     |                        |
|----------------------------|------------|---------------------|------------------------|
| Cable Description          | Length (m) | Shielded/Unshielded | With / 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 |
| /   | /            | /     | /             |

### 1.8 Measurement Uncertainty

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

## 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      | 2023-02-25 | 2024-02-24 |
| WTXE1022A<br>1002                              | GSM Tester              | Rohde & Schwarz | CMU200      | 114403      | 2023-02-25 | 2024-02-24 |
| WTXE1005A<br>1005                              | Spectrum Analyzer       | Agilent         | N9020A      | US47140102  | 2023-02-25 | 2024-02-24 |
| WTXE1084A<br>1001                              | Spectrum Analyzer       | Agilent         | N9020A      | MY54320548  | 2023-02-25 | 2024-02-24 |
| WTXE1044A<br>1001                              | Signal Generator        | Agilent         | 83752A      | 3610A01453  | 2023-02-25 | 2024-02-24 |
| WTXE1045A<br>1001                              | Vector Signal Generator | Agilent         | N5182A      | MY47070202  | 2023-02-25 | 2024-02-24 |
| WTXE1018A<br>1001                              | Power Divider           | Weinschel       | 1506A       | PM204       | 2023-02-25 | 2024-02-24 |
| WTXE1045A<br>1001                              | Power Divider           | RF-Lambda       | RFLT4W5M18G | 14110400027 | 2023-02-25 | 2024-02-24 |
| <input type="checkbox"/> Chamber A: Below 1GHz |                         |                 |             |             |            |            |
| WTXE1005A<br>1003                              | Spectrum Analyzer       | Rohde & Schwarz | FSP30       | 836079/035  | 2023-02-25 | 2024-02-24 |
| WTXE1007A<br>1001                              | EMI Test Receiver       | Rohde & Schwarz | ESVB        | 825471/005  | 2023-02-25 | 2024-02-24 |
| WTXE1007A<br>1001                              | Amplifier               | HP              | 8447F       | 2805A03475  | 2023-02-25 | 2024-02-24 |
| WTXE1010A<br>1007                              | Loop Antenna            | Schwarz beck    | FMZB 1516   | 9773        | 2021-03-20 | 2024-03-19 |
| WTXE1010A<br>1006                              | Broadband Antenna       | Schwarz beck    | VULB9163    | 9163-333    | 2023-03-20 | 2026-03-19 |
| <input type="checkbox"/> Chamber A: Above 1GHz |                         |                 |             |             |            |            |
| WTXE1005A<br>1003                              | Spectrum Analyzer       | Rohde & Schwarz | FSP30       | 836079/035  | 2023-02-25 | 2024-02-24 |
| WTXE1007A<br>1001                              | EMI Test Receiver       | Rohde & Schwarz | ESVB        | 825471/005  | 2023-02-25 | 2024-02-24 |
| WTXE1065A<br>1001                              | Amplifier               | C&D             | PAP-1G18    | 14918       | 2023-02-25 | 2024-02-24 |
| WTXE1010A<br>1005                              | Horn Antenna            | ETS             | 3117        | 00086197    | 2021-03-19 | 2024-03-18 |
| WTXE1010A<br>1010                              | DRG Horn Antenna        | A.H. SYSTEMS    | SAS-574     | 571         | 2021-03-19 | 2024-03-18 |

|   |                                |                    |             |                 |            |            |
|---|--------------------------------|--------------------|-------------|-----------------|------------|------------|
| WTXE1003A<br>1001   | Pre-amplifier                  | Schwarzbeck        | BBV 9721    | 9721-031        | 2023-02-25 | 2024-02-24 |
| <input type="checkbox"/> Chamber B:Below 1GHz             |                                |                    |             |                 |            |            |
| WTXE1010A<br>1006   | Trilog<br>Broadband<br>Antenna | Schwarz beck       | VULB9163(B) | 9163-635        | 2021-04-09 | 2024-04-08 |
| WTXE1038A<br>1001   | Amplifier                      | Agilent            | 8447D       | 2944A101<br>79  | 2023-02-25 | 2024-02-24 |
| WTXE1001A<br>1002   | EMI Test<br>Receiver           | Rohde &<br>Schwarz | ESPI        | 101391          | 2023-02-25 | 2024-02-24 |
| <input checked="" type="checkbox"/> Chamber C:Below 1GHz  |                                |                    |             |                 |            |            |
| WTXE1093A<br>1001   | EMI Test<br>Receiver           | Rohde &<br>Schwarz | ESIB 26     | 100401          | 2023-02-25 | 2024-02-24 |
| WTXE1010A<br>1013-1                                       | Trilog<br>Broadband<br>Antenna | Schwarz beck       | VULB 9168   | 1194            | 2021-05-28 | 2024-05-27 |
| WTXE1010A<br>1007   | Loop Antenna                   | Schwarz beck       | FMZB 1516   | 9773            | 2021-03-20 | 2024-03-19 |
| WTXE1007A<br>1002   | Amplifier                      | HP                 | 8447F       | 2944A038<br>69  | 2023-02-25 | 2024-02-24 |
| <input checked="" type="checkbox"/> Chamber C: Above 1GHz |                                |                    |             |                 |            |            |
| WTXE1093A<br>1001   | EMI Test<br>Receiver           | Rohde &<br>Schwarz | ESIB 26     | 100401          | 2023-02-25 | 2024-02-24 |
| WTXE1103A<br>1005   | Horn Antenna                   | POAM               | RTF-11A     | LP228060<br>221 | 2023-03-10 | 2026-03-09 |
| WTXE1103A<br>1006   | Amplifier                      | Tonscend           | TAP01018050 | AP22E806<br>235 | 2023-02-25 | 2024-02-24 |
| <input checked="" type="checkbox"/> Conducted Room 1#     |                                |                    |             |                 |            |            |
| WTXE1001A<br>1001   | EMI Test<br>Receiver           | Rohde &<br>Schwarz | ESPI        | 101611          | 2023-02-25 | 2024-02-24 |
| WTXE1002A<br>1001   | Pulse Limiter                  | Rohde &<br>Schwarz | ESH3-Z2     | 100911          | 2023-02-25 | 2024-02-24 |
| WTXE1003A<br>1001   | AC LISN                        | Schwarz beck       | NSLK8126    | 8126-224        | 2023-02-25 | 2024-02-24 |
| <input type="checkbox"/> Conducted Room 2#                |                                |                    |             |                 |            |            |
| WTXE1001A<br>1004   | EMI Test<br>Receiver           | Rohde &<br>Schwarz | ESPI        | 101259          | 2023-02-25 | 2024-02-24 |
| WTXE1003A<br>1003   | LISN                           | Rohde &<br>Schwarz | ENV 216     | 100097          | 2023-02-25 | 2024-02-24 |

| <b>Software List</b>                       |                     |              |                |
|--|---------------------|--------------|----------------|
| <b>Description</b>                         | <b>Manufacturer</b> | <b>Model</b> | <b>Version</b> |
| EMI Test Software<br>(Radiated Emission)*  | Farad               | EZ-EMC       | RA-03A1        |
| EMI Test Software<br>(Conducted Emission)* | Farad               | EZ-EMC       | RA-03A1        |

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

## 2. SUMMARY OF TEST RESULTS

| 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                        | N/A       |
| §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 integral 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

---

### 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 < 500kHz) 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

---

### 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.: WTH23X04087275W001

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:

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

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

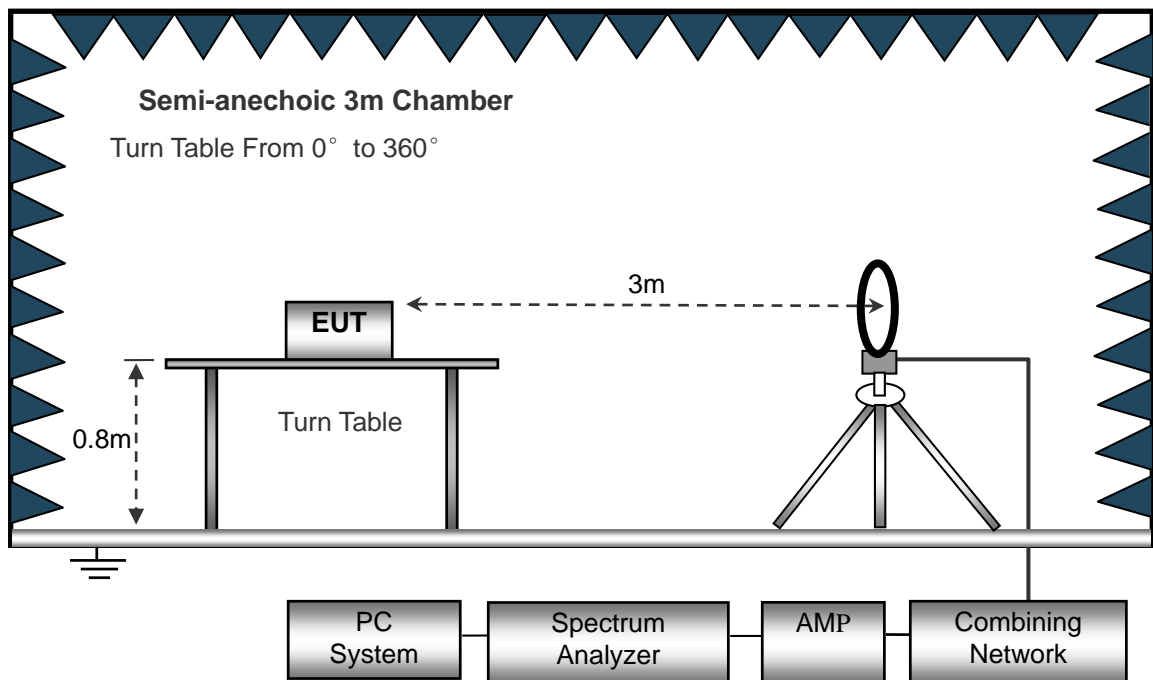
The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.205 15.407(b)(6) and FCC Part 15.209 Limit..

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

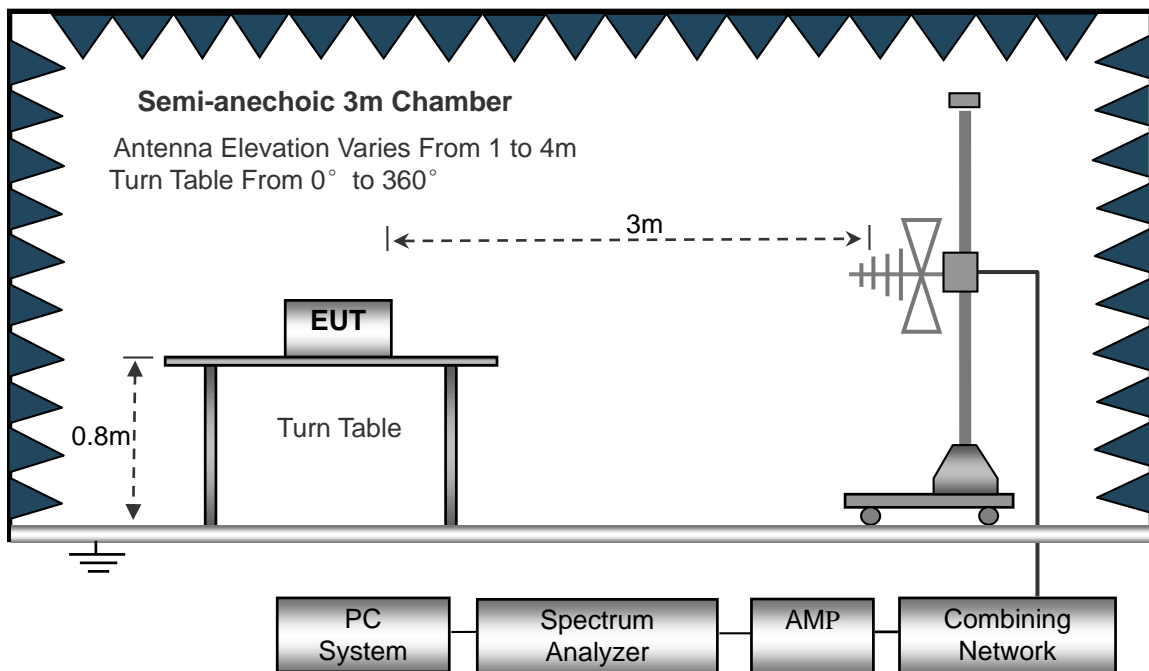
The spacing between the peripherals was 10cm.



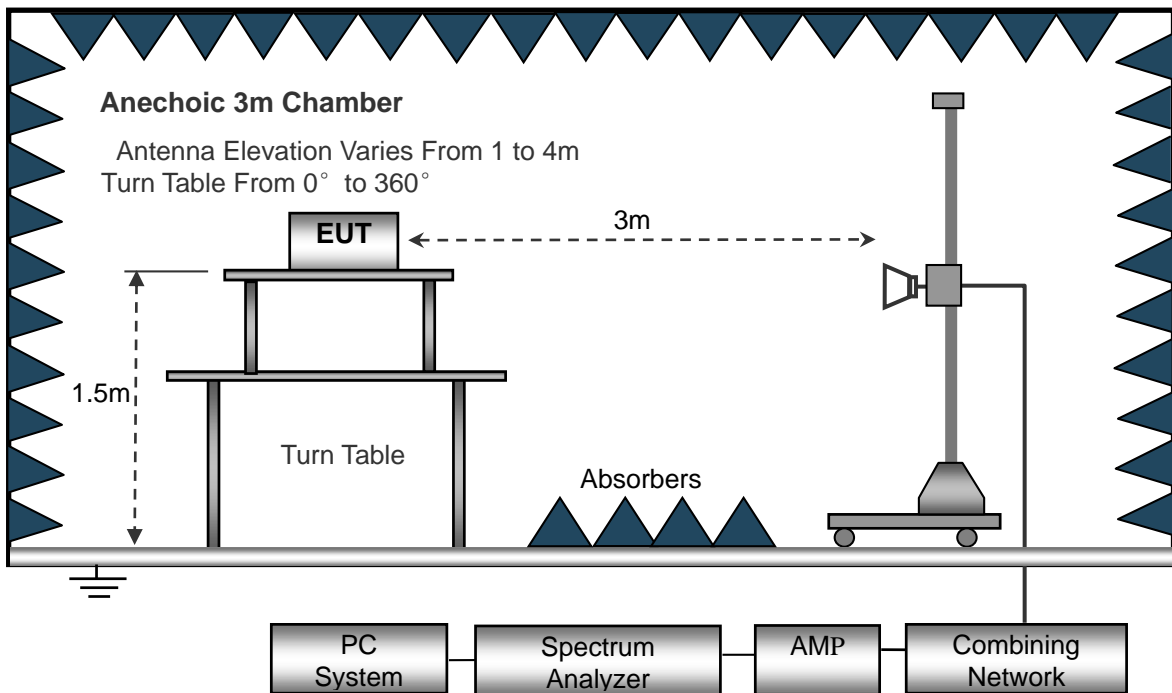
The test setup for emission measurement below 30MHz.



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:

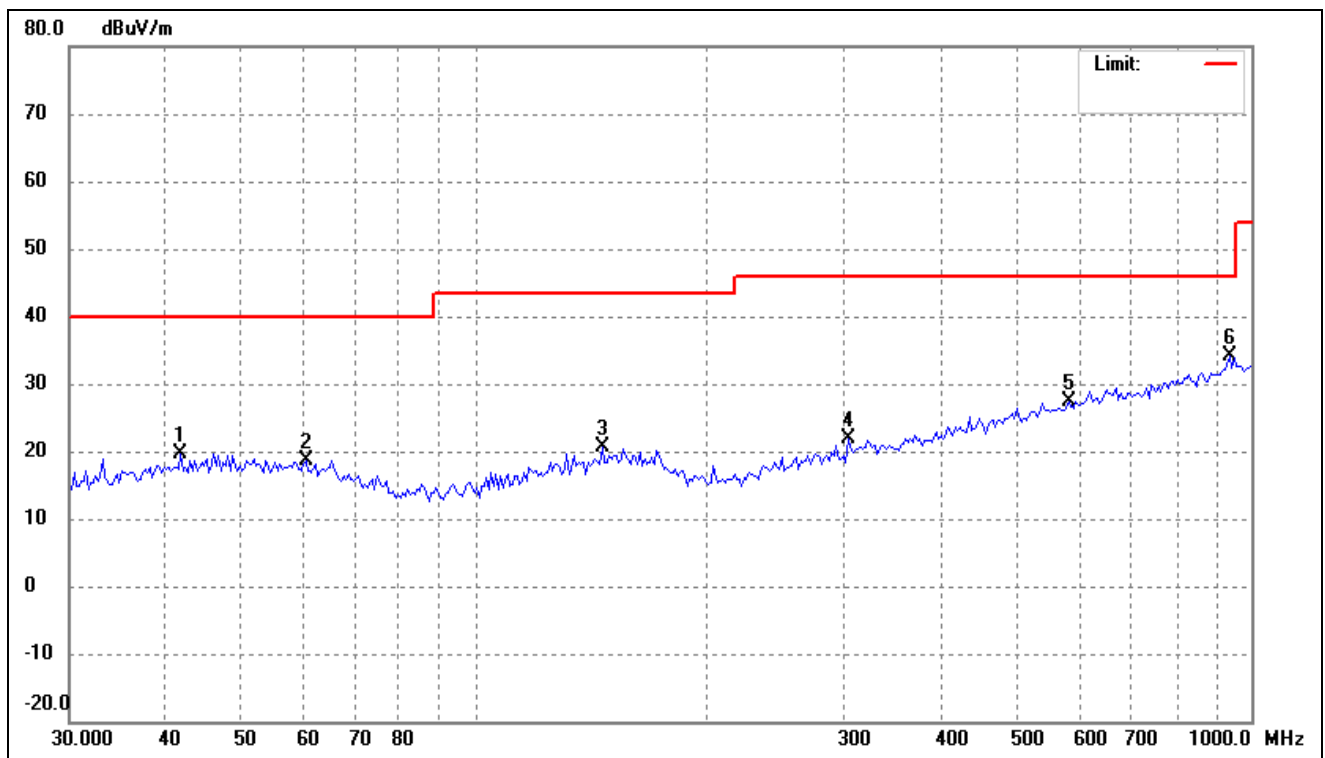
$$\text{Margin} = \text{Corr. Ampl.} - \text{FCC Part 15 Limit}$$

### 8.5 Summary of Test Results/Plots

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

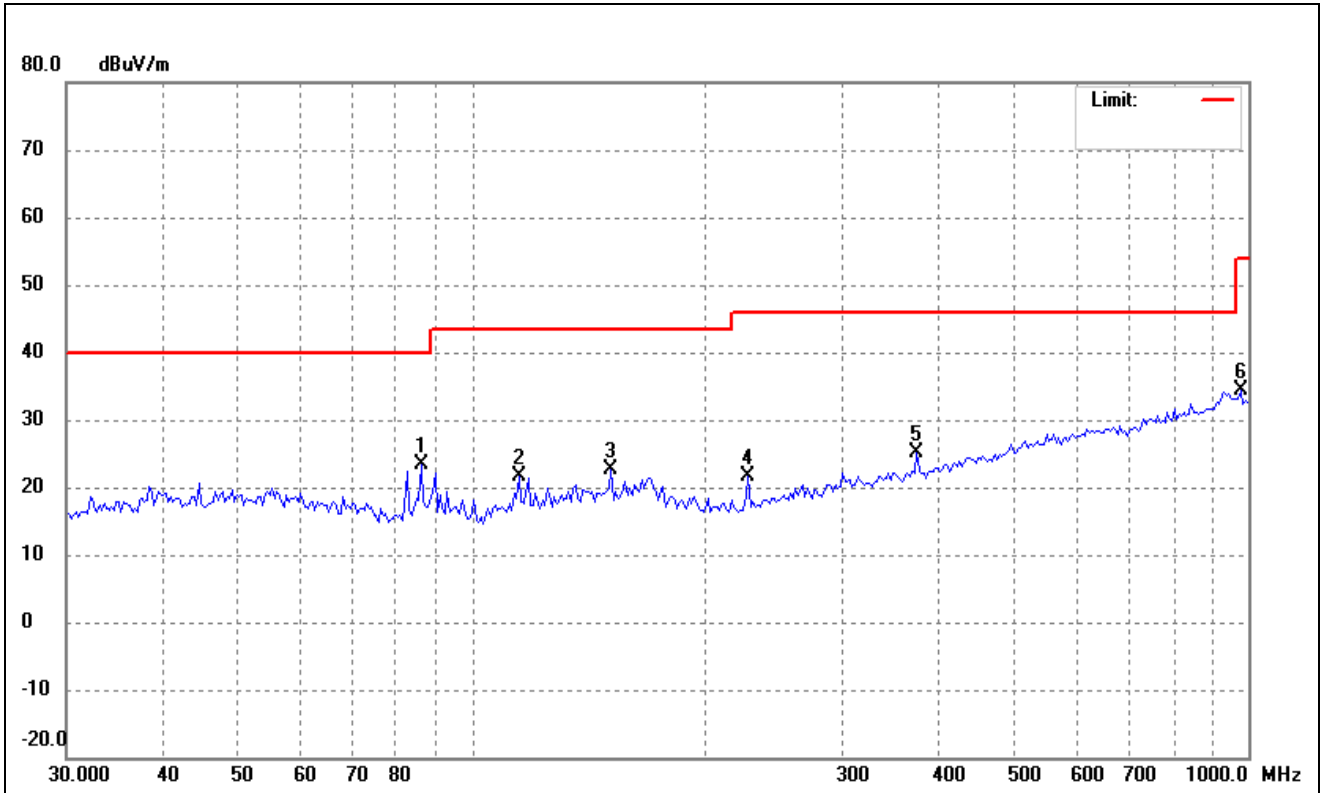
- Spurious Emission From 30MHz to 1GHz
- Antenna 0
- 5150-5250MHz

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



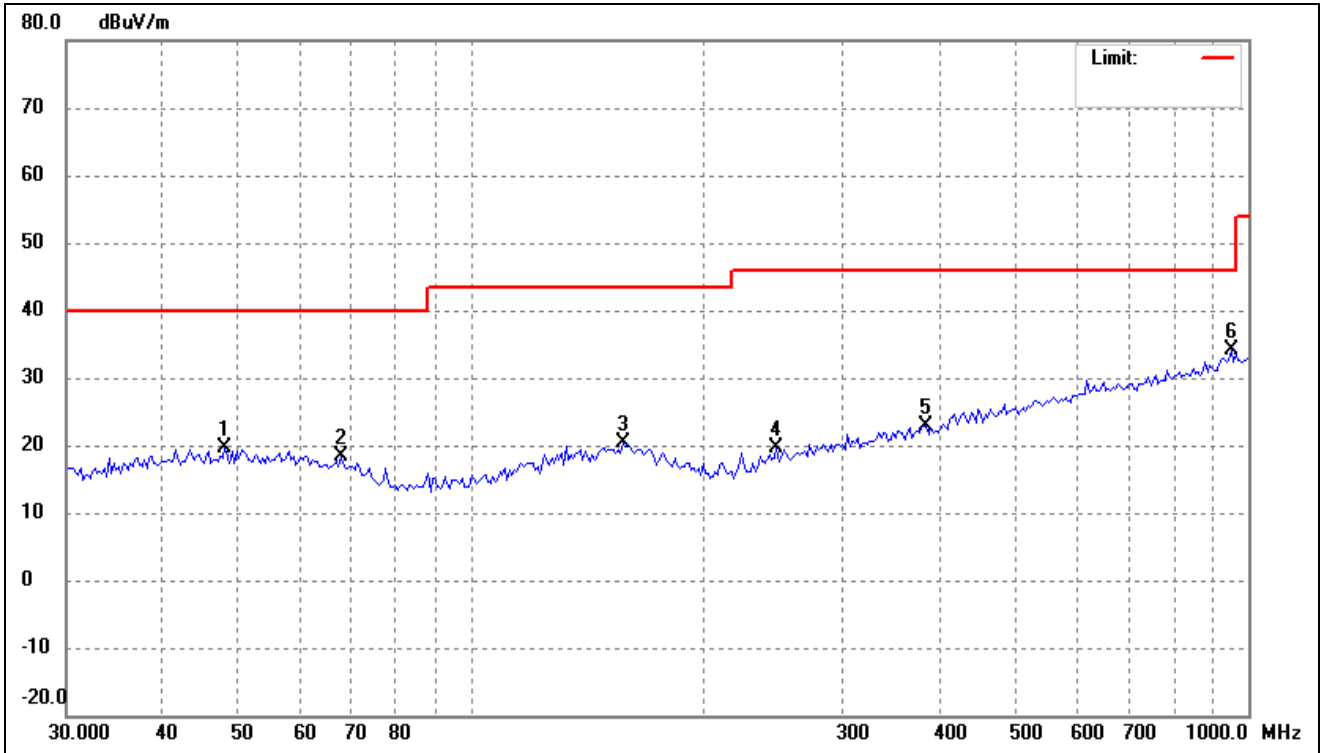
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 41.7406         | 28.02            | -8.47      | 19.55           | 40.00          | -20.45      | -        | -           | peak   |
| 2   | 60.5769         | 27.70            | -9.04      | 18.66           | 40.00          | -21.34      | -        | -           | peak   |
| 3   | 145.8109        | 29.60            | -8.95      | 20.65           | 43.50          | -22.85      | -        | -           | peak   |
| 4   | 302.8193        | 29.98            | -8.18      | 21.80           | 46.00          | -24.20      | -        | -           | peak   |
| 5   | 582.1122        | 29.59            | -2.11      | 27.48           | 46.00          | -18.52      | -        | -           | peak   |
| 6   | 938.7139        | 32.22            | 2.01       | 34.23           | 46.00          | -11.77      | -        | -           | peak   |

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



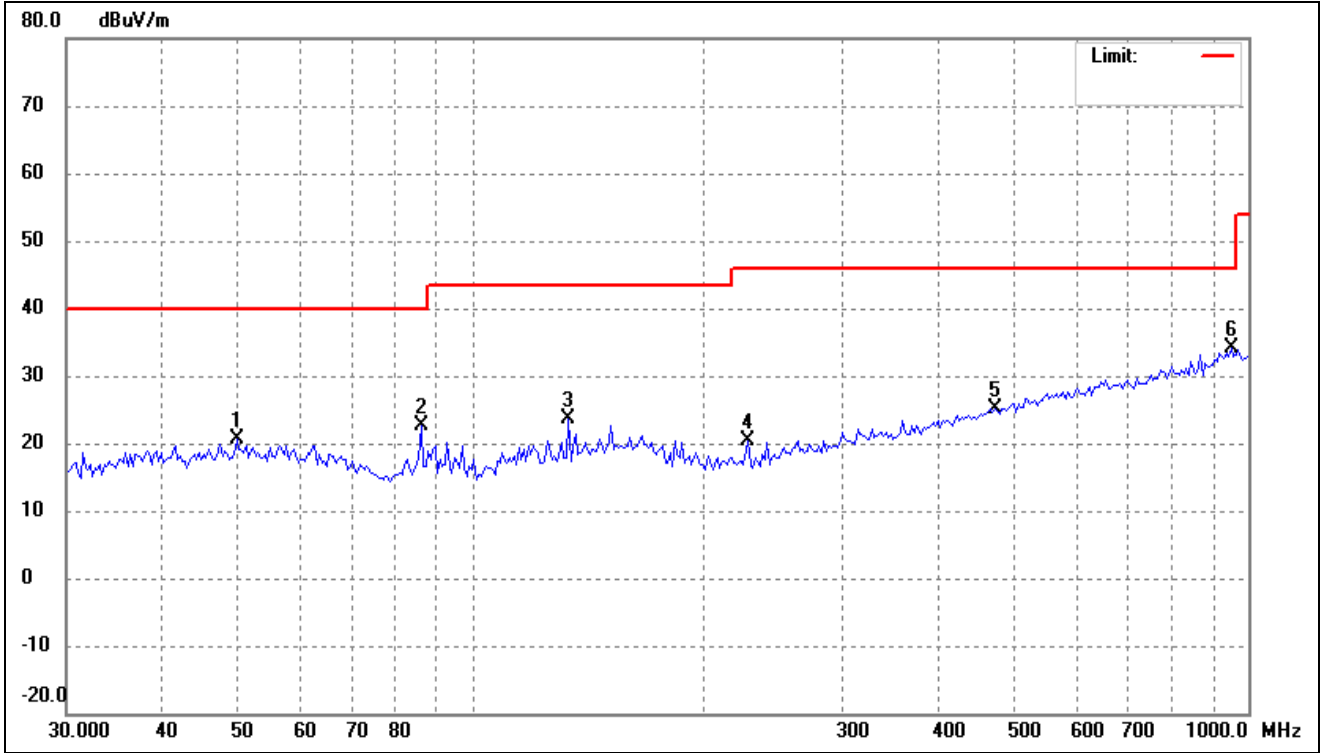
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 86.0795         | 36.39            | -13.04     | 23.35           | 40.00          | -16.65      | -        | -           | peak   |
| 2   | 114.8224        | 32.70            | -11.07     | 21.63           | 43.50          | -21.87      | -        | -           | peak   |
| 3   | 151.0252        | 31.23            | -8.61      | 22.62           | 43.50          | -20.88      | -        | -           | peak   |
| 4   | 227.0164        | 33.28            | -11.76     | 21.52           | 46.00          | -24.48      | -        | -           | peak   |
| 5   | 373.8861        | 31.59            | -6.50      | 25.09           | 46.00          | -20.91      | -        | -           | peak   |
| 6   | 979.1392        | 32.02            | 2.28       | 34.30           | 54.00          | -19.70      | -        | -           | peak   |

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



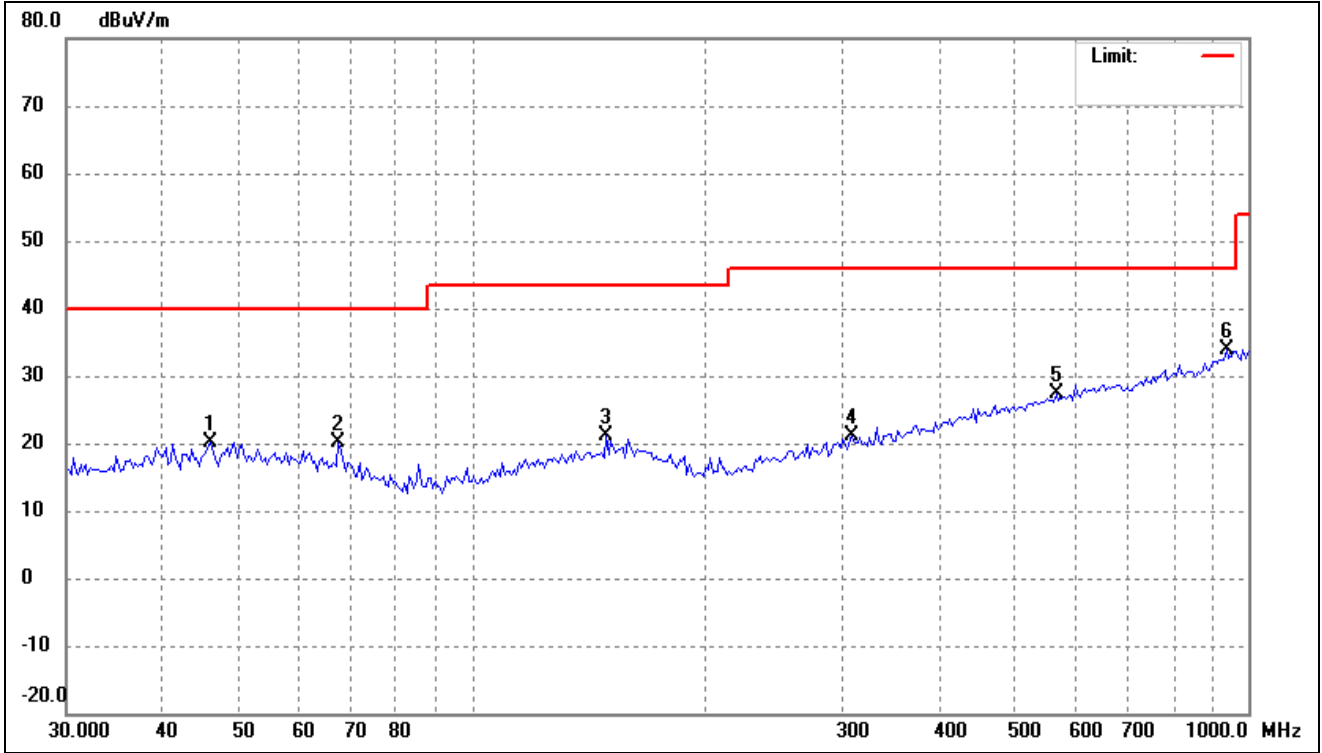
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 48.0392         | 27.75            | -8.23        | 19.52           | 40.00          | -20.48      | -        | -           | peak   |
| 2   | 67.7856         | 28.76            | -10.36       | 18.40           | 40.00          | -21.60      | -        | -           | peak   |
| 3   | 156.4259        | 28.87            | -8.60        | 20.27           | 43.50          | -23.23      | -        | -           | peak   |
| 4   | 246.9901        | 29.83            | -10.30       | 19.53           | 46.00          | -26.47      | -        | -           | peak   |
| 5   | 381.8520        | 29.14            | -6.33        | 22.81           | 46.00          | -23.19      | -        | -           | peak   |
| 6   | 952.0001        | 31.87            | 2.25         | 34.12           | 46.00          | -11.88      | -        | -           | peak   |

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



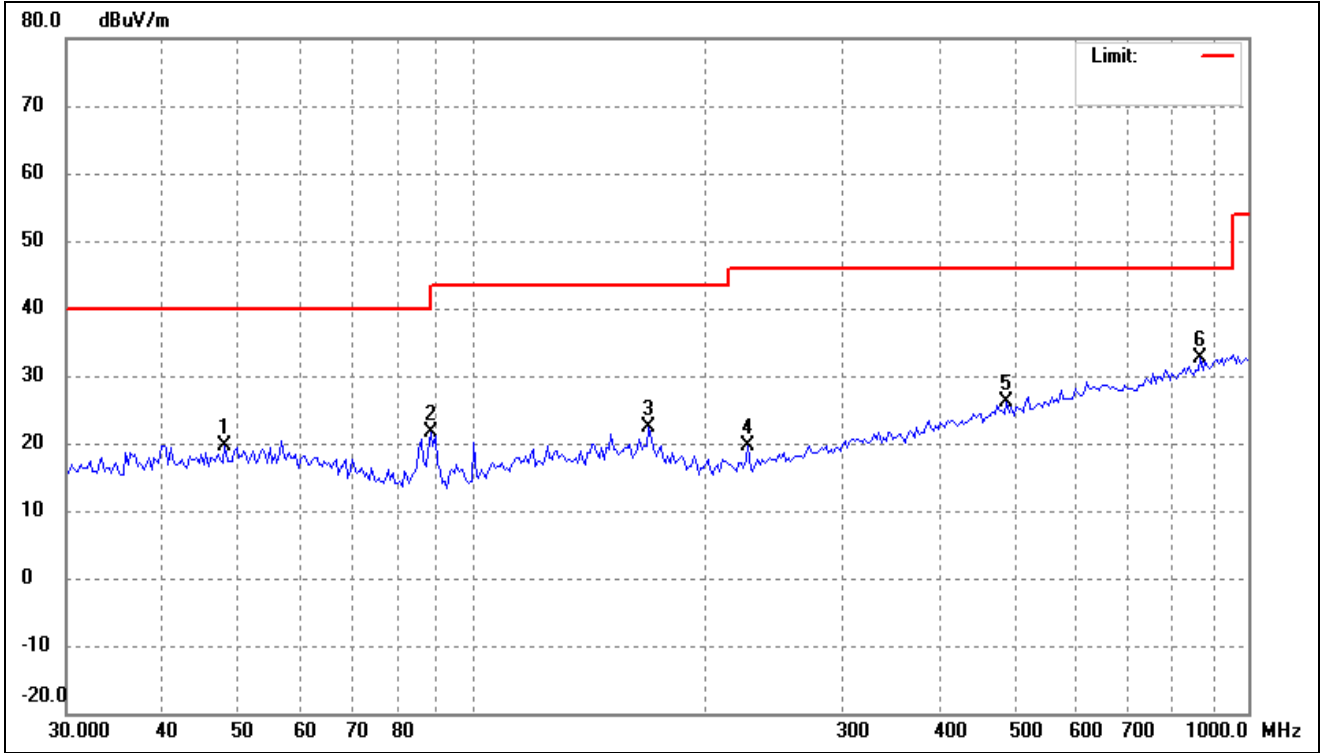
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 49.7571         | 28.64            | -8.09      | 20.55           | 40.00          | -19.45      | -        | -           | peak   |
| 2   | 86.0795         | 35.55            | -13.04     | 22.51           | 40.00          | -17.49      | -        | -           | peak   |
| 3   | 133.0809        | 33.38            | -9.72      | 23.66           | 43.50          | -19.84      | -        | -           | peak   |
| 4   | 227.0164        | 32.19            | -11.76     | 20.43           | 46.00          | -25.57      | -        | -           | peak   |
| 5   | 471.4665        | 29.48            | -4.29      | 25.19           | 46.00          | -20.81      | -        | -           | peak   |
| 6   | 952.0001        | 31.94            | 2.25       | 34.19           | 46.00          | -11.81      | -        | -           | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT40 |                     |           |            |
| Test Channel | 5190MHz(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   | 46.0558         | 28.39            | -8.38      | 20.01           | 40.00          | -19.99      | -        | -           | peak   |
| 2   | 67.3109         | 30.46            | -10.27     | 20.19           | 40.00          | -19.81      | -        | -           | peak   |
| 3   | 148.9175        | 29.73            | -8.68      | 21.05           | 43.50          | -22.45      | -        | -           | peak   |
| 4   | 309.2710        | 29.15            | -8.00      | 21.15           | 46.00          | -24.85      | -        | -           | peak   |
| 5   | 565.9776        | 29.93            | -2.47      | 27.46           | 46.00          | -18.54      | -        | -           | peak   |
| 6   | 938.7139        | 31.98            | 2.01       | 33.99           | 46.00          | -12.01      | -        | -           | peak   |

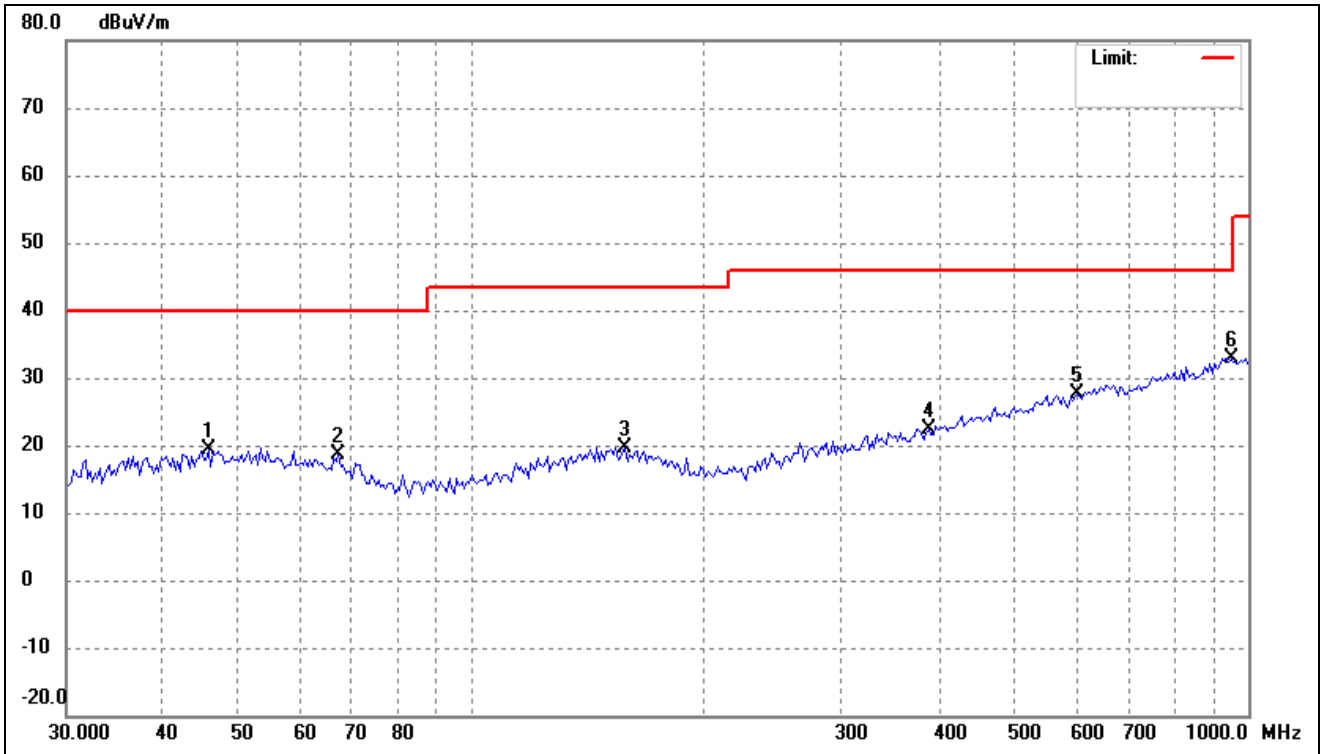
|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT40 |                     |           |          |
| Test Channel | 5190MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 48.0392         | 27.83            | -8.23        | 19.60           | 40.00          | -20.40      | -        | -           | peak   |
| 2   | 88.5336         | 34.83            | -13.09       | 21.74           | 43.50          | -21.76      | -        | -           | peak   |
| 3   | 168.9970        | 31.25            | -8.85        | 22.40           | 43.50          | -21.10      | -        | -           | peak   |
| 4   | 227.0164        | 31.43            | -11.76       | 19.67           | 46.00          | -26.33      | -        | -           | peak   |
| 5   | 488.3263        | 30.23            | -4.06        | 26.17           | 46.00          | -19.83      | -        | -           | peak   |
| 6   | 868.8860        | 31.74            | 0.91         | 32.65           | 46.00          | -13.35      | -        | -           | peak   |

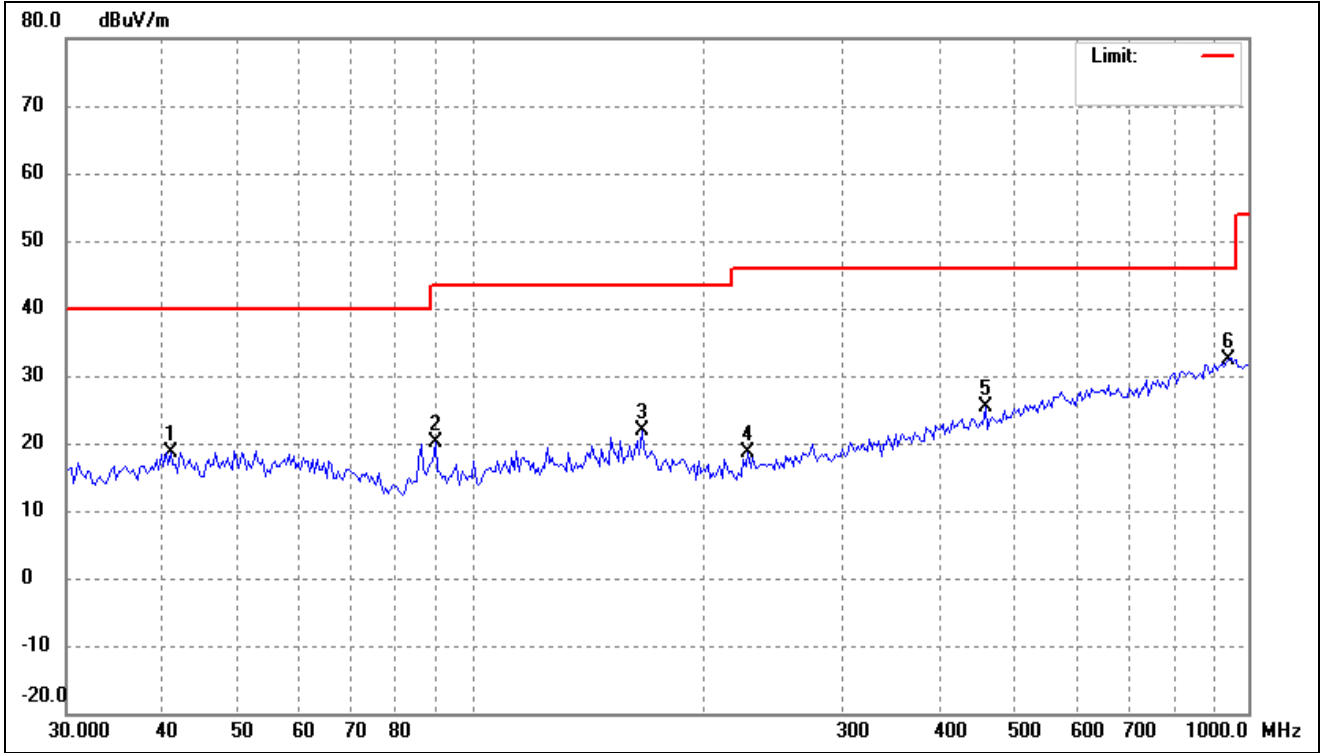


|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT20 |                     |           |            |
| Test Channel   | 5210MHz(worst case) | Polarity: | Horizontal |



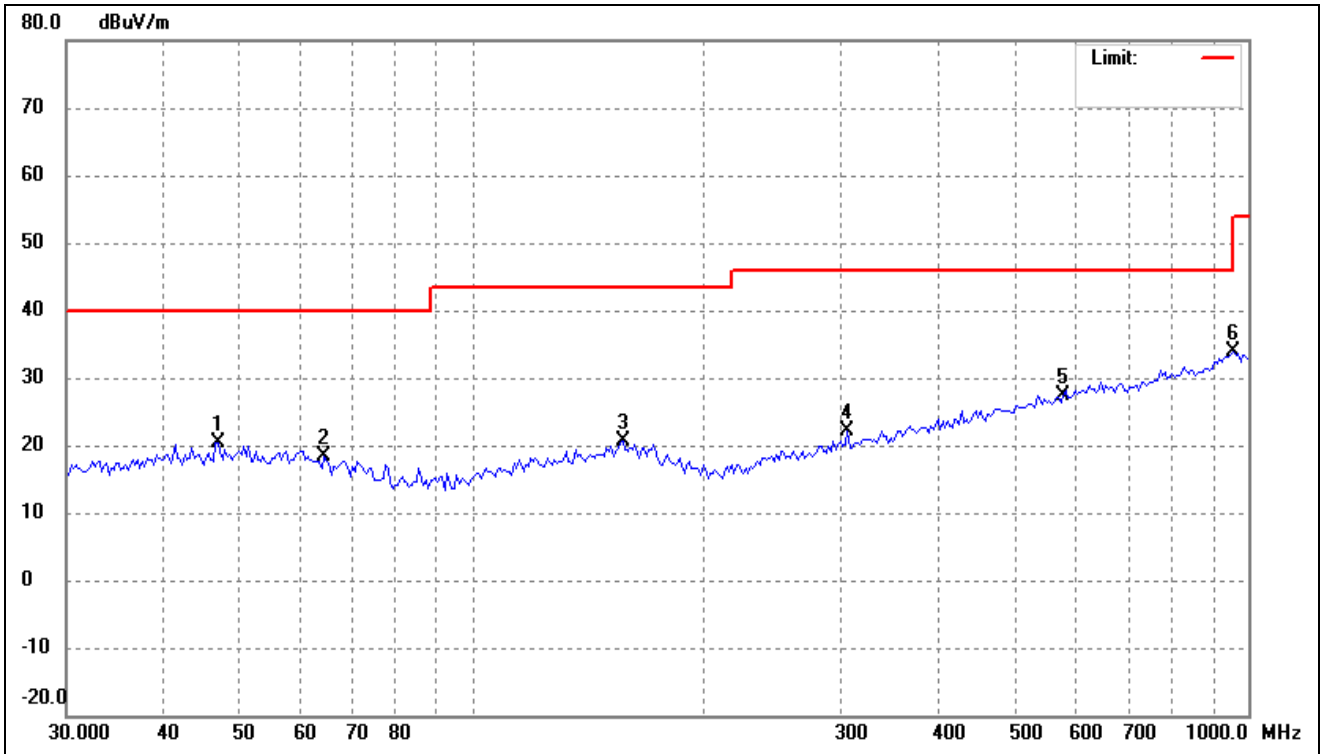
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 45.7333         | 27.78            | -8.41      | 19.37           | 40.00          | -20.63      | -        | -           | peak   |
| 2   | 67.3109         | 28.90            | -10.27     | 18.63           | 40.00          | -21.37      | -        | -           | peak   |
| 3   | 157.5290        | 28.33            | -8.61      | 19.72           | 43.50          | -23.78      | -        | -           | peak   |
| 4   | 387.2565        | 28.70            | -6.22      | 22.48           | 46.00          | -23.52      | -        | -           | peak   |
| 5   | 602.9287        | 29.31            | -1.71      | 27.60           | 46.00          | -18.40      | -        | -           | peak   |
| 6   | 952.0001        | 30.60            | 2.25       | 32.85           | 46.00          | -13.15      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT20 |                     |           |          |
| Test Channel   | 5210MHz(worst case) | Polarity: | Vertical |



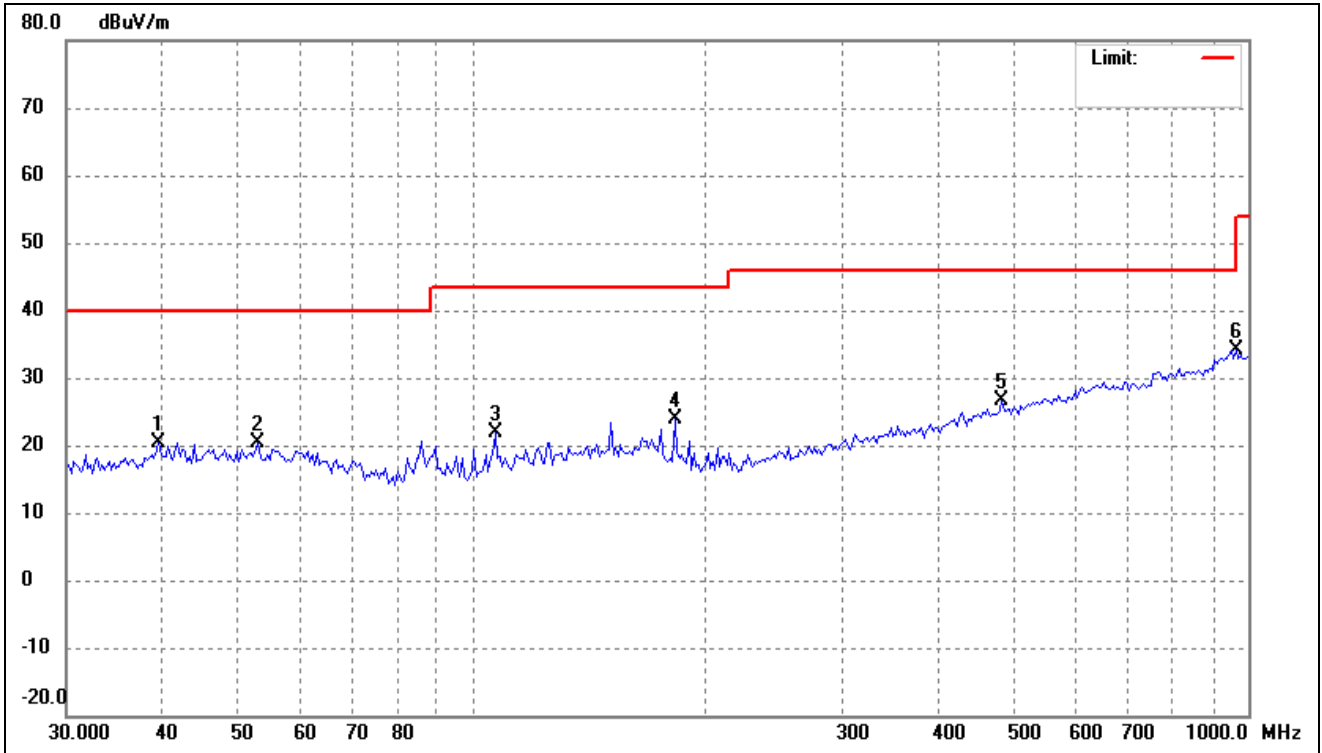
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 40.8699         | 27.22            | -8.47      | 18.75           | 40.00          | -21.25      | -        | -           | peak   |
| 2   | 89.7866         | 33.15            | -13.10     | 20.05           | 43.50          | -23.45      | -        | -           | peak   |
| 3   | 165.4716        | 30.69            | -8.76      | 21.93           | 43.50          | -21.57      | -        | -           | peak   |
| 4   | 227.0164        | 30.33            | -11.76     | 18.57           | 46.00          | -27.43      | -        | -           | peak   |
| 5   | 458.3987        | 29.77            | -4.47      | 25.30           | 46.00          | -20.70      | -        | -           | peak   |
| 6   | 945.3336        | 30.24            | 2.15       | 32.39           | 46.00          | -13.61      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT40 |                     |           |            |
| Test Channel   | 5210MHz(worst case) | Polarity: | Horizontal |



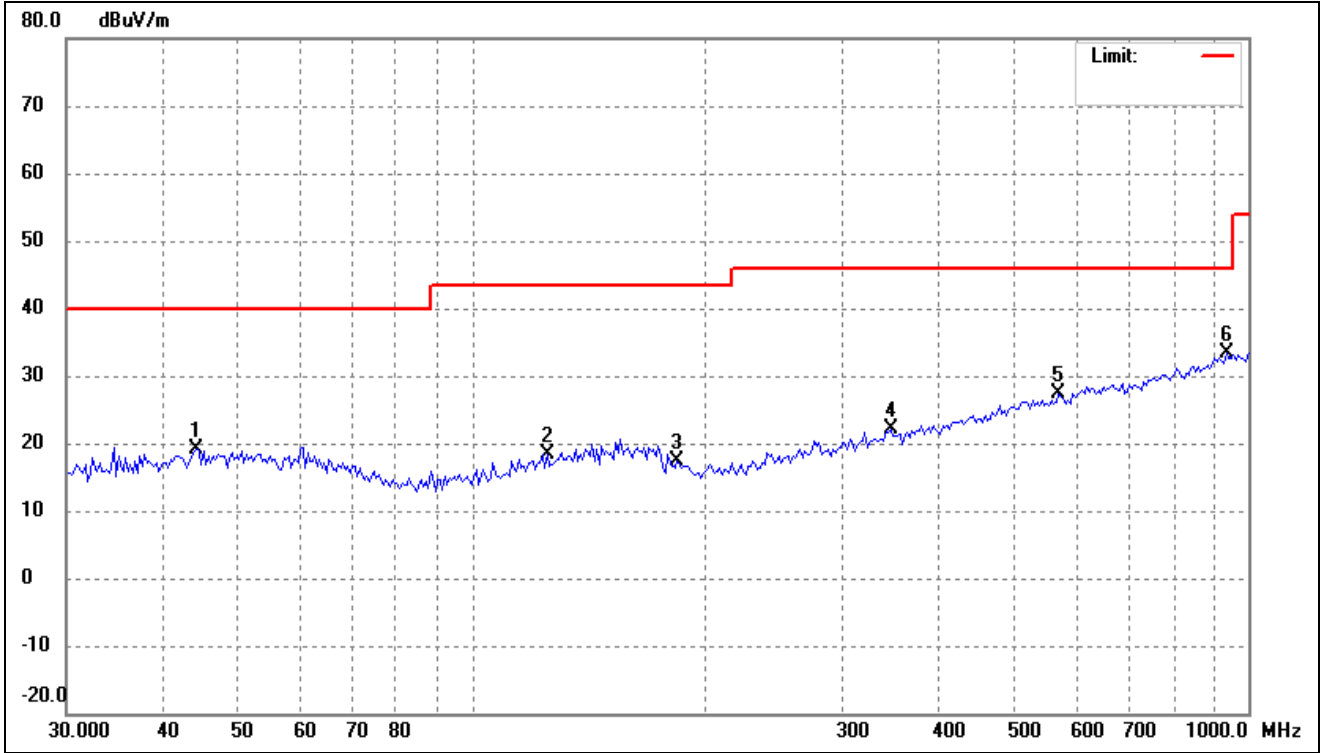
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 47.0371         | 28.64            | -8.32        | 20.32           | 40.00          | -19.68      | -        | -           | peak   |
| 2   | 64.5319         | 28.06            | -9.76        | 18.30           | 40.00          | -21.70      | -        | -           | peak   |
| 3   | 156.4259        | 29.34            | -8.60        | 20.74           | 43.50          | -22.76      | -        | -           | peak   |
| 4   | 304.9548        | 30.17            | -8.12        | 22.05           | 46.00          | -23.95      | -        | -           | peak   |
| 5   | 578.0359        | 29.67            | -2.19        | 27.48           | 46.00          | -18.52      | -        | -           | peak   |
| 6   | 958.7135        | 31.62            | 2.26         | 33.88           | 46.00          | -12.12      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT40 |                     |           |          |
| Test Channel   | 5210MHz(worst case) | Polarity: | Vertical |



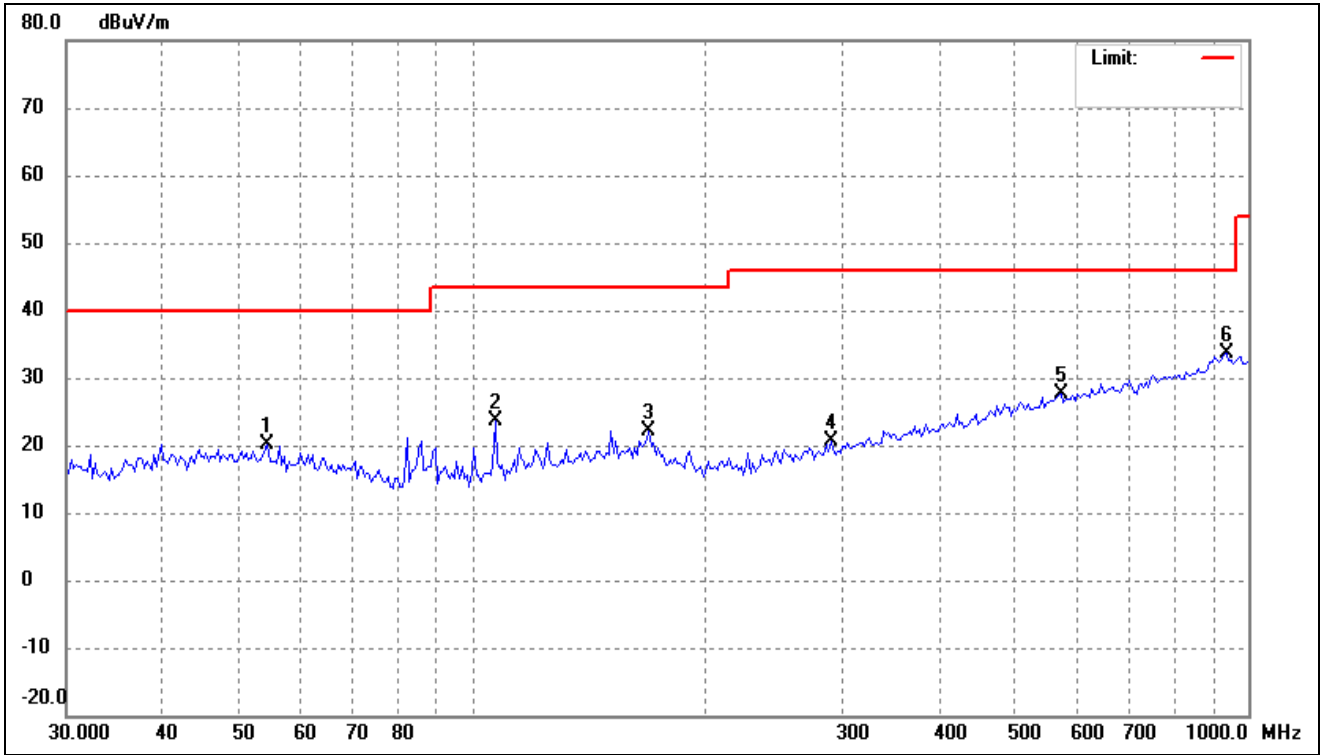
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 39.4588         | 29.08            | -8.60      | 20.48           | 40.00          | -19.52      | -        | -           | peak   |
| 2   | 53.0056         | 28.79            | -8.41      | 20.38           | 40.00          | -19.62      | -        | -           | peak   |
| 3   | 107.0306        | 33.68            | -11.85     | 21.83           | 43.50          | -21.67      | -        | -           | peak   |
| 4   | 182.5785        | 34.43            | -10.60     | 23.83           | 43.50          | -19.67      | -        | -           | peak   |
| 5   | 481.5112        | 30.81            | -4.15      | 26.66           | 46.00          | -19.34      | -        | -           | peak   |
| 6   | 965.4742        | 31.88            | 2.27       | 34.15           | 54.00          | -19.85      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT80 |                     |           |            |
| Test Channel   | 5210MHz(worst case) | Polarity: | Horizontal |



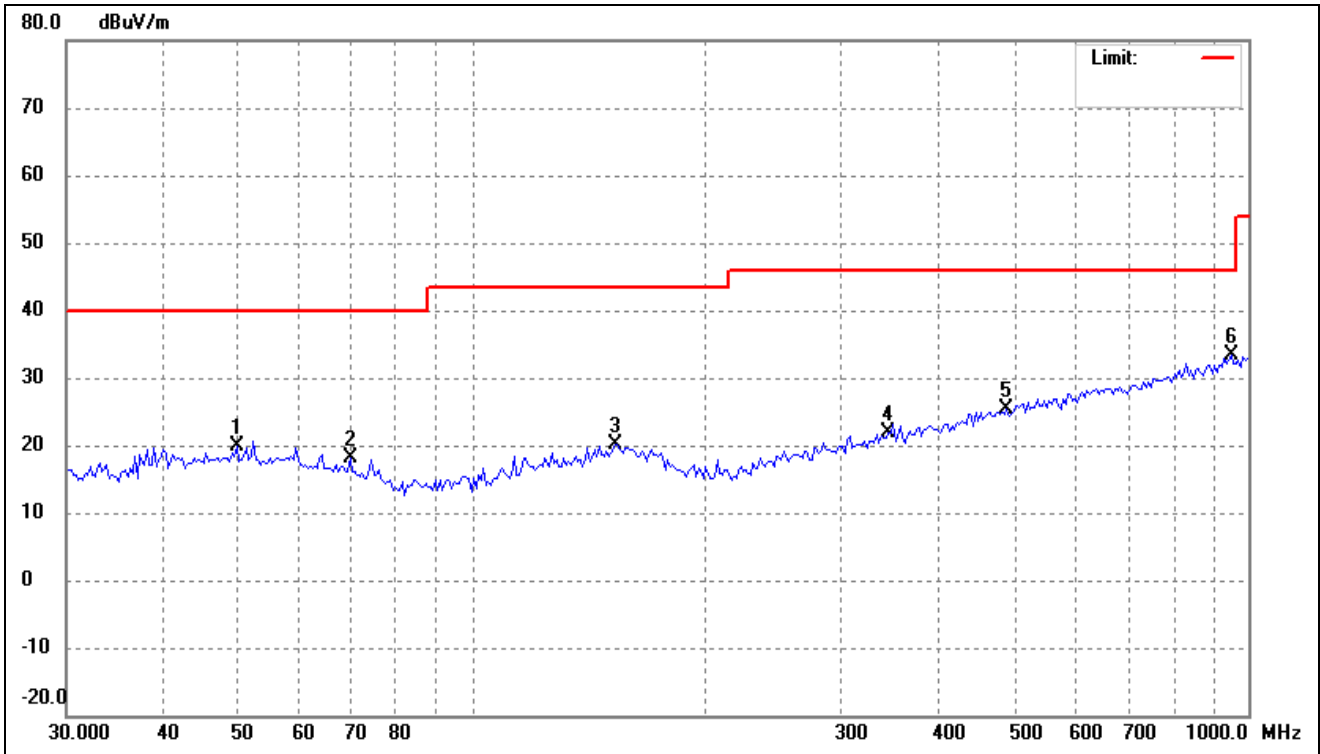
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 44.1544         | 27.56            | -8.47      | 19.09           | 40.00          | -20.91      | -        | -           | peak   |
| 2   | 124.9249        | 28.64            | -10.19     | 18.45           | 43.50          | -25.05      | -        | -           | peak   |
| 3   | 183.8660        | 28.07            | -10.74     | 17.33           | 43.50          | -26.17      | -        | -           | peak   |
| 4   | 346.0740        | 29.34            | -7.18      | 22.16           | 46.00          | -23.84      | -        | -           | peak   |
| 5   | 569.9688        | 29.70            | -2.36      | 27.34           | 46.00          | -18.66      | -        | -           | peak   |
| 6   | 938.7139        | 31.36            | 2.01       | 33.37           | 46.00          | -12.63      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT80 |                     |           |          |
| Test Channel   | 5210MHz(worst case) | Polarity: | Vertical |



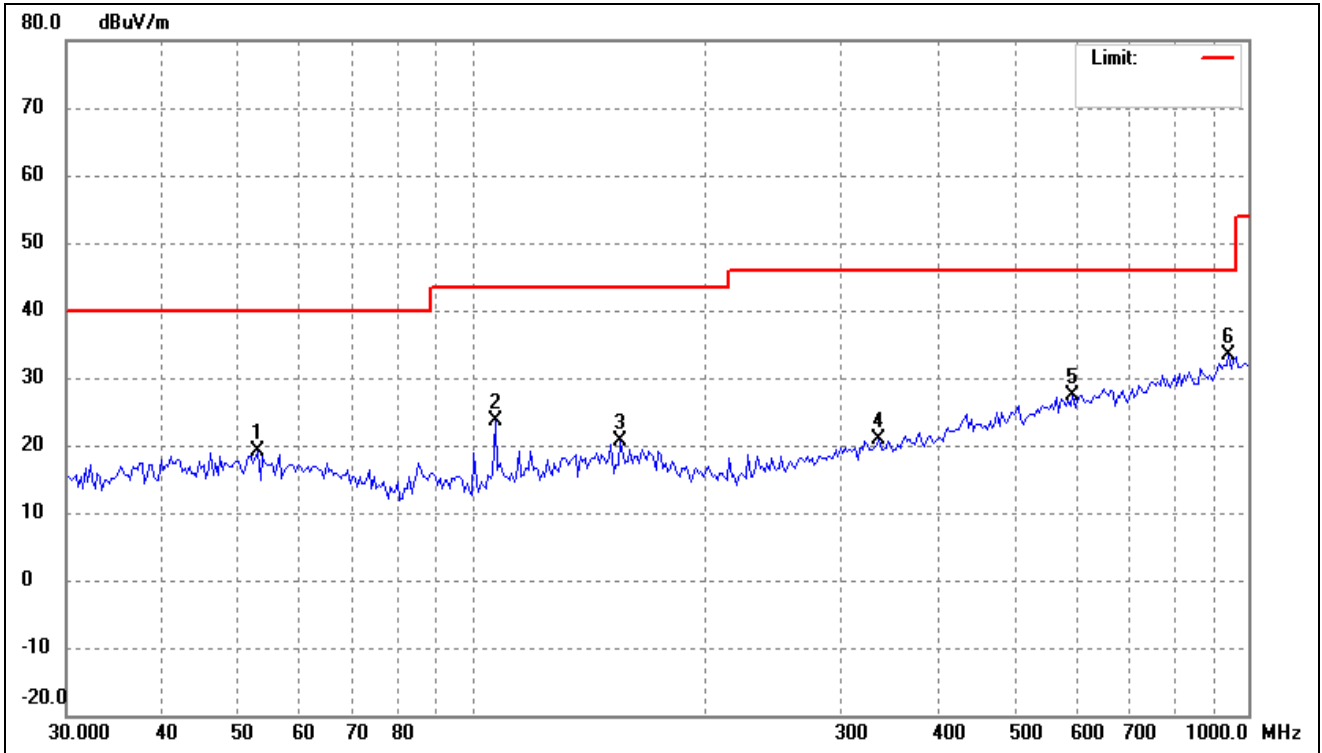
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 54.5167         | 28.77            | -8.57      | 20.20           | 40.00          | -19.80      | -        | -           | peak   |
| 2   | 107.0306        | 35.52            | -11.85     | 23.67           | 43.50          | -19.83      | -        | -           | peak   |
| 3   | 168.9970        | 30.99            | -8.85      | 22.14           | 43.50          | -21.36      | -        | -           | peak   |
| 4   | 290.3170        | 29.14            | -8.58      | 20.56           | 46.00          | -25.44      | -        | -           | peak   |
| 5   | 573.9882        | 29.92            | -2.27      | 27.65           | 46.00          | -18.35      | -        | -           | peak   |
| 6   | 938.7139        | 31.59            | 2.01       | 33.60           | 46.00          | -12.40      | -        | -           | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE20 |                     |           |            |
| Test Channel  | 5210MHz(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   | 49.7571         | 27.93            | -8.09      | 19.84           | 40.00          | -20.16      | -        | -           | peak   |
| 2   | 69.7179         | 28.89            | -10.71     | 18.18           | 40.00          | -21.82      | -        | -           | peak   |
| 3   | 153.1627        | 28.72            | -8.61      | 20.11           | 43.50          | -23.39      | -        | -           | peak   |
| 4   | 343.6506        | 29.14            | -7.22      | 21.92           | 46.00          | -24.08      | -        | -           | peak   |
| 5   | 488.3263        | 29.41            | -4.06      | 25.35           | 46.00          | -20.65      | -        | -           | peak   |
| 6   | 952.0001        | 31.05            | 2.25       | 33.30           | 46.00          | -12.70      | -        | -           | peak   |

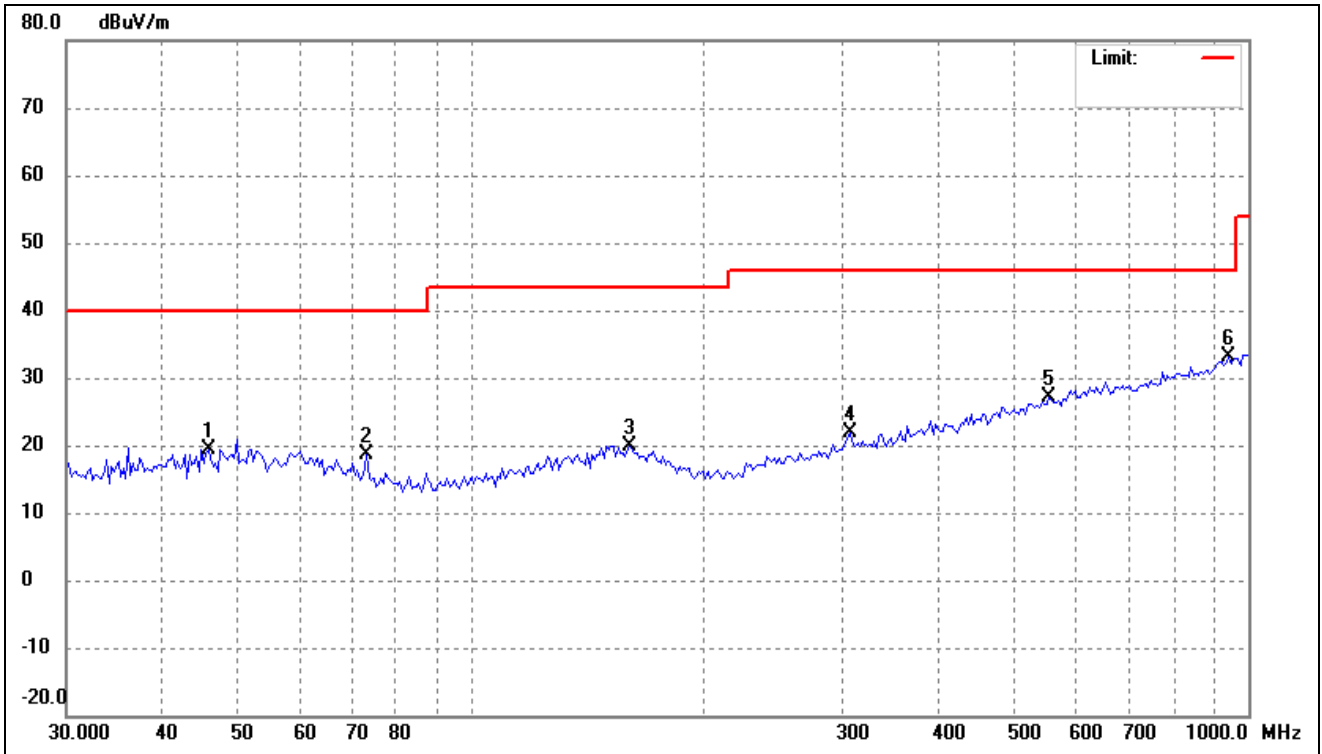
|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE20 |                     |           |          |
| Test Channel  | 5210MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 53.0056         | 27.52            | -8.41      | 19.11           | 40.00          | -20.89      | -        | -           | peak   |
| 2   | 107.0306        | 35.52            | -11.85     | 23.67           | 43.50          | -19.83      | -        | -           | peak   |
| 3   | 155.3305        | 29.33            | -8.61      | 20.72           | 43.50          | -22.78      | -        | -           | peak   |
| 4   | 334.1255        | 28.26            | -7.39      | 20.87           | 46.00          | -25.13      | -        | -           | peak   |
| 5   | 594.5143        | 29.12            | -1.86      | 27.26           | 46.00          | -18.74      | -        | -           | peak   |
| 6   | 945.3336        | 31.28            | 2.15       | 33.43           | 46.00          | -12.57      | -        | -           | peak   |

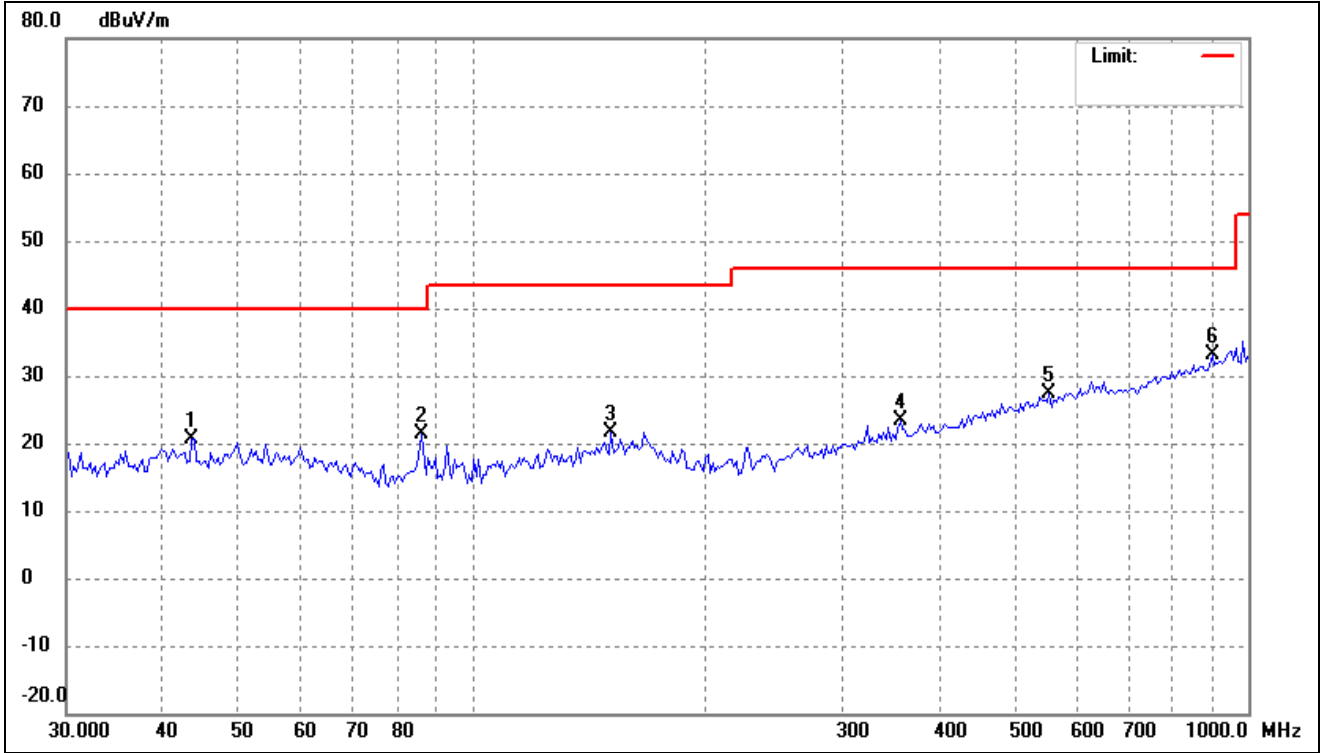


|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE40 |                     |           |            |
| Test Channel  | 5210MHz(worst case) | Polarity: | Horizontal |



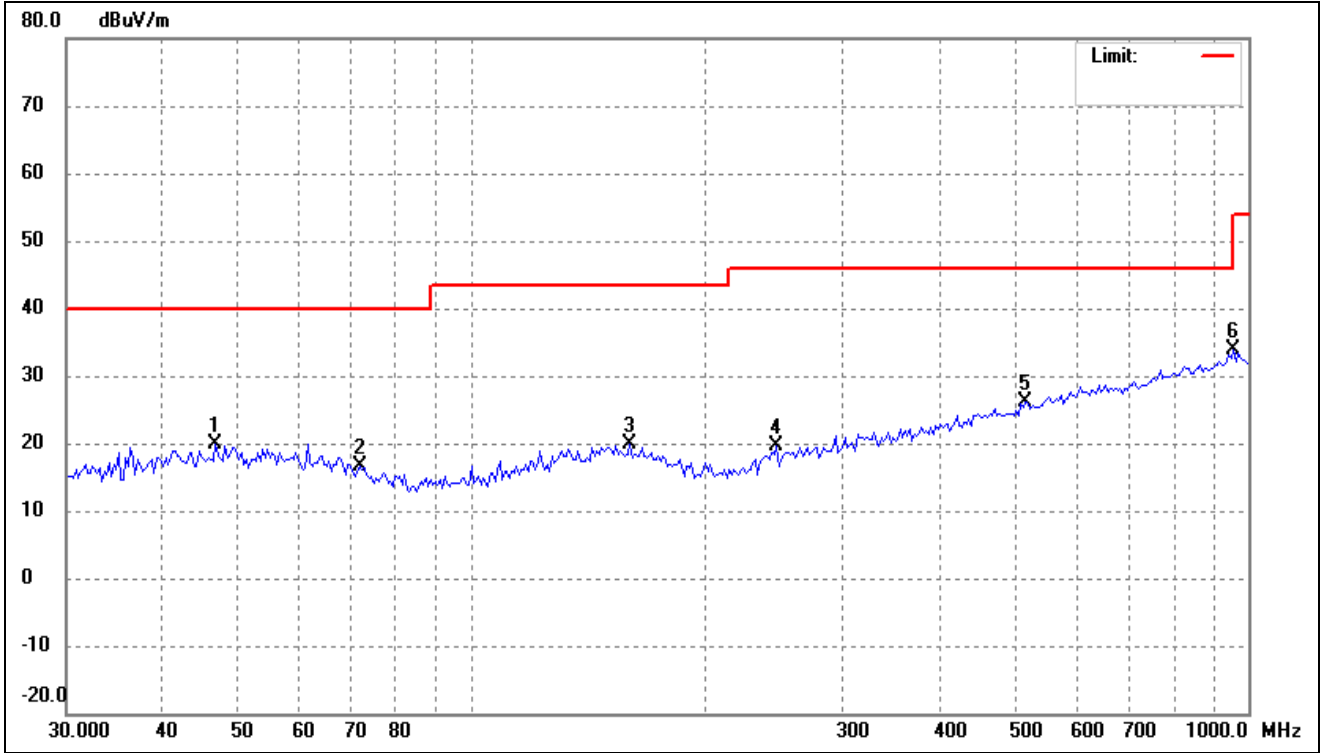
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 45.7333         | 27.81            | -8.41      | 19.40           | 40.00          | -20.60      | -        | -           | peak   |
| 2   | 73.2331         | 30.16            | -11.47     | 18.69           | 40.00          | -21.31      | -        | -           | peak   |
| 3   | 159.7586        | 28.54            | -8.61      | 19.93           | 43.50          | -23.57      | -        | -           | peak   |
| 4   | 307.1053        | 29.96            | -8.06      | 21.90           | 46.00          | -24.10      | -        | -           | peak   |
| 5   | 554.1708        | 29.78            | -2.75      | 27.03           | 46.00          | -18.97      | -        | -           | peak   |
| 6   | 945.3336        | 31.02            | 2.15       | 33.17           | 46.00          | -12.83      | -        | -           | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE40 |                     |           |          |
| Test Channel  | 5210MHz(worst case) | Polarity: | Vertical |



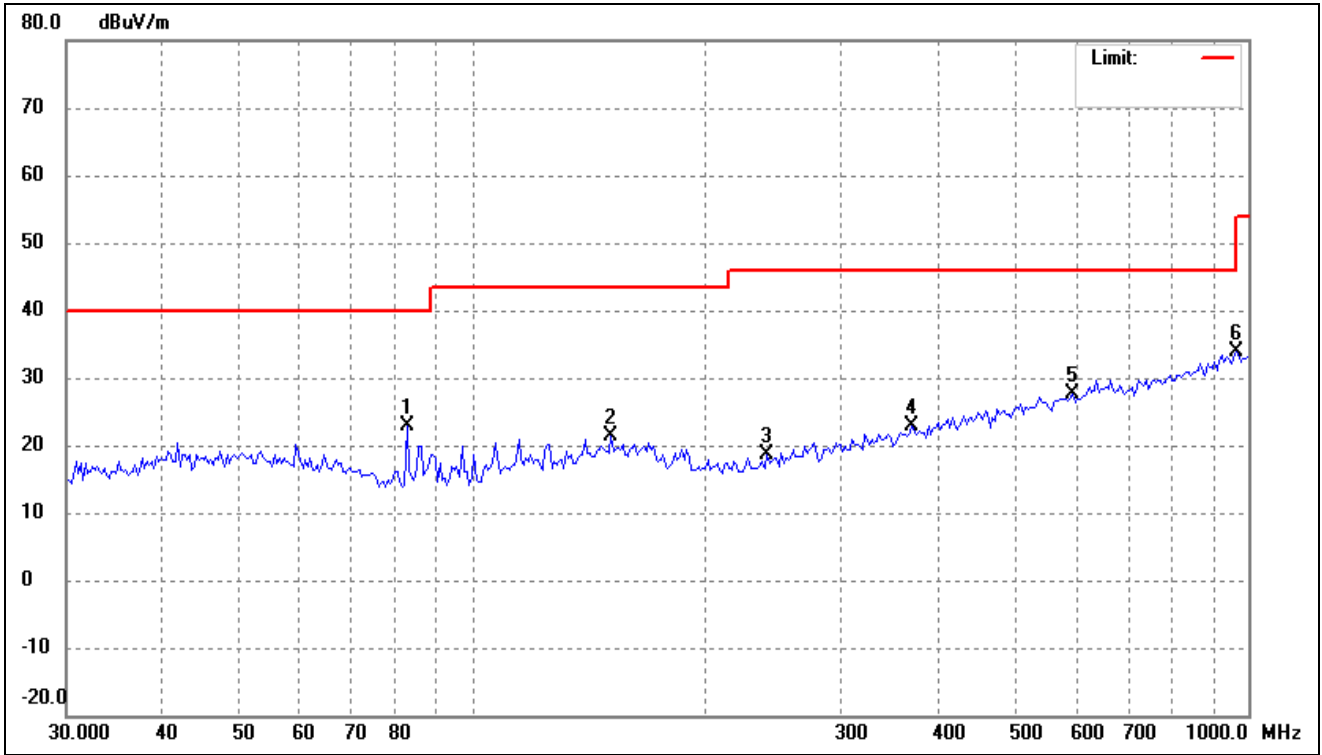
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 43.5381         | 29.20            | -8.47      | 20.73           | 40.00          | -19.27      | -        | -           | peak   |
| 2   | 86.0796         | 34.35            | -13.04     | 21.31           | 40.00          | -18.69      | -        | -           | peak   |
| 3   | 151.0252        | 30.27            | -8.61      | 21.66           | 43.50          | -21.84      | -        | -           | peak   |
| 4   | 355.9397        | 30.34            | -6.96      | 23.38           | 46.00          | -22.62      | -        | -           | peak   |
| 5   | 554.1708        | 30.02            | -2.75      | 27.27           | 46.00          | -18.73      | -        | -           | peak   |
| 6   | 899.9577        | 31.85            | 1.19       | 33.04           | 46.00          | -12.96      | -        | -           | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE80 |                     |           |            |
| Test Channel  | 5210MHz(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   | 46.7077         | 28.11            | -8.34        | 19.77           | 40.00          | -20.23      | -        | -           | peak   |
| 2   | 71.7054         | 27.81            | -11.14       | 16.67           | 40.00          | -23.33      | -        | -           | peak   |
| 3   | 159.7586        | 28.40            | -8.61        | 19.79           | 43.50          | -23.71      | -        | -           | peak   |
| 4   | 246.9901        | 29.83            | -10.30       | 19.53           | 46.00          | -26.47      | -        | -           | peak   |
| 5   | 516.5651        | 29.70            | -3.65        | 26.05           | 46.00          | -19.95      | -        | -           | peak   |
| 6   | 958.7135        | 31.53            | 2.26         | 33.79           | 46.00          | -12.21      | -        | -           | peak   |

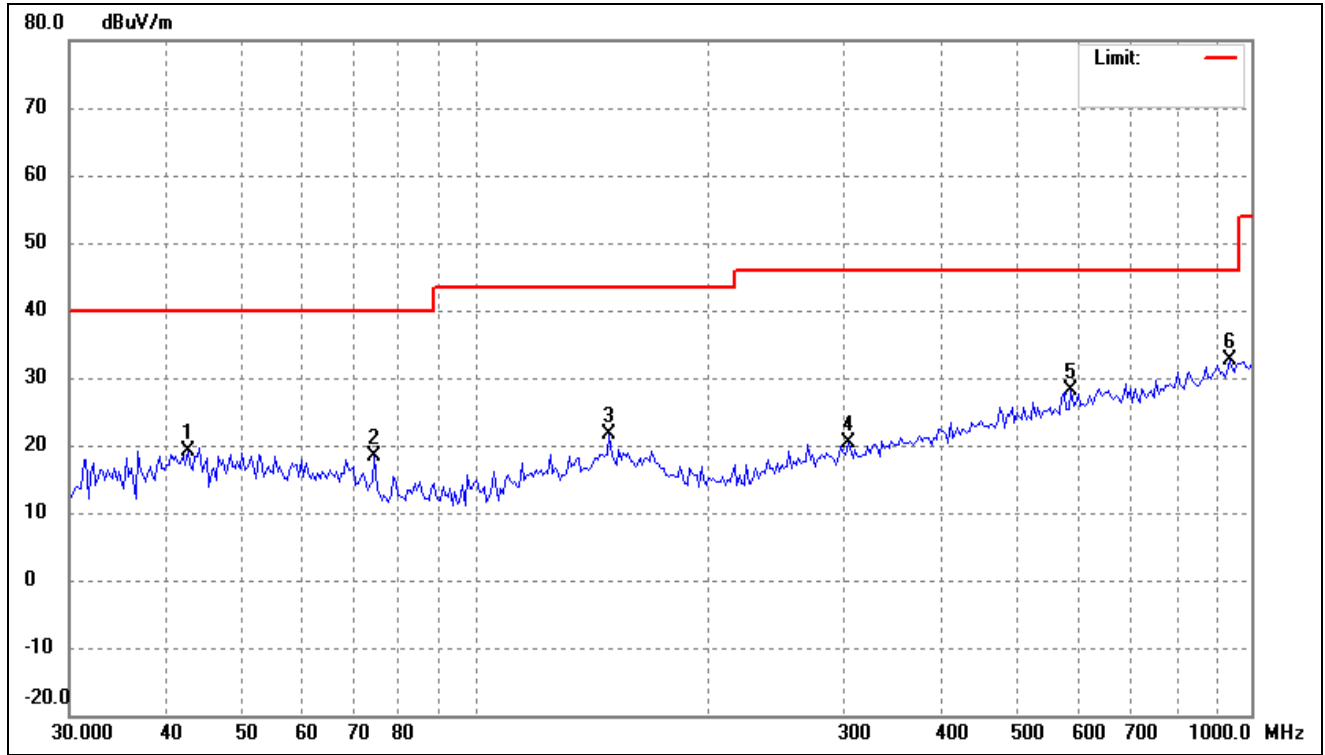
|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE80 |                     |           |          |
| Test Channel  | 5210MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 82.5257         | 35.91            | -13.00     | 22.91           | 40.00          | -17.09      | -        | -           | peak   |
| 2   | 151.0252        | 29.92            | -8.61      | 21.31           | 43.50          | -22.19      | -        | -           | peak   |
| 3   | 240.1442        | 29.06            | -10.54     | 18.52           | 46.00          | -27.48      | -        | -           | peak   |
| 4   | 368.6682        | 29.57            | -6.63      | 22.94           | 46.00          | -23.06      | -        | -           | peak   |
| 5   | 594.5143        | 29.50            | -1.86      | 27.64           | 46.00          | -18.36      | -        | -           | peak   |
| 6   | 965.4742        | 31.52            | 2.27       | 33.79           | 54.00          | -20.21      | -        | -           | peak   |

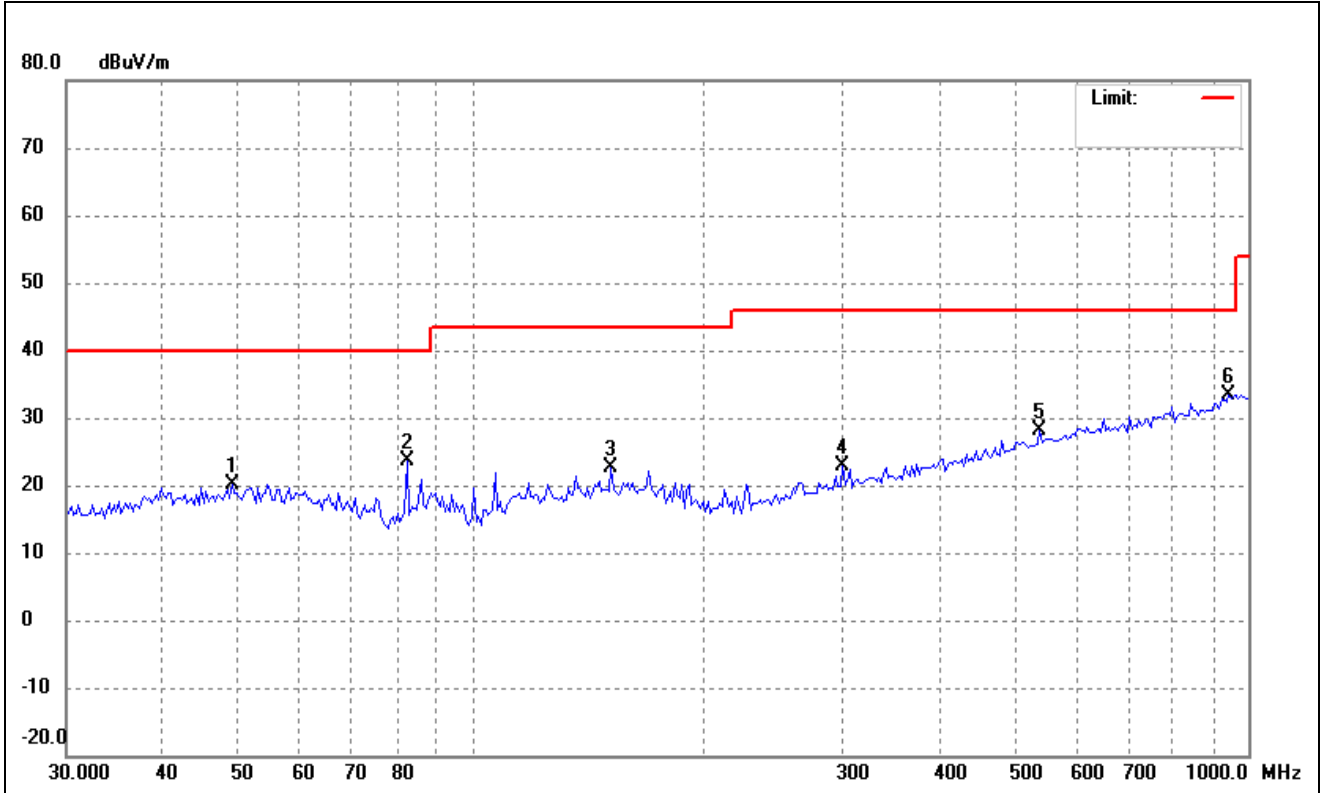
5250-5350MHz

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



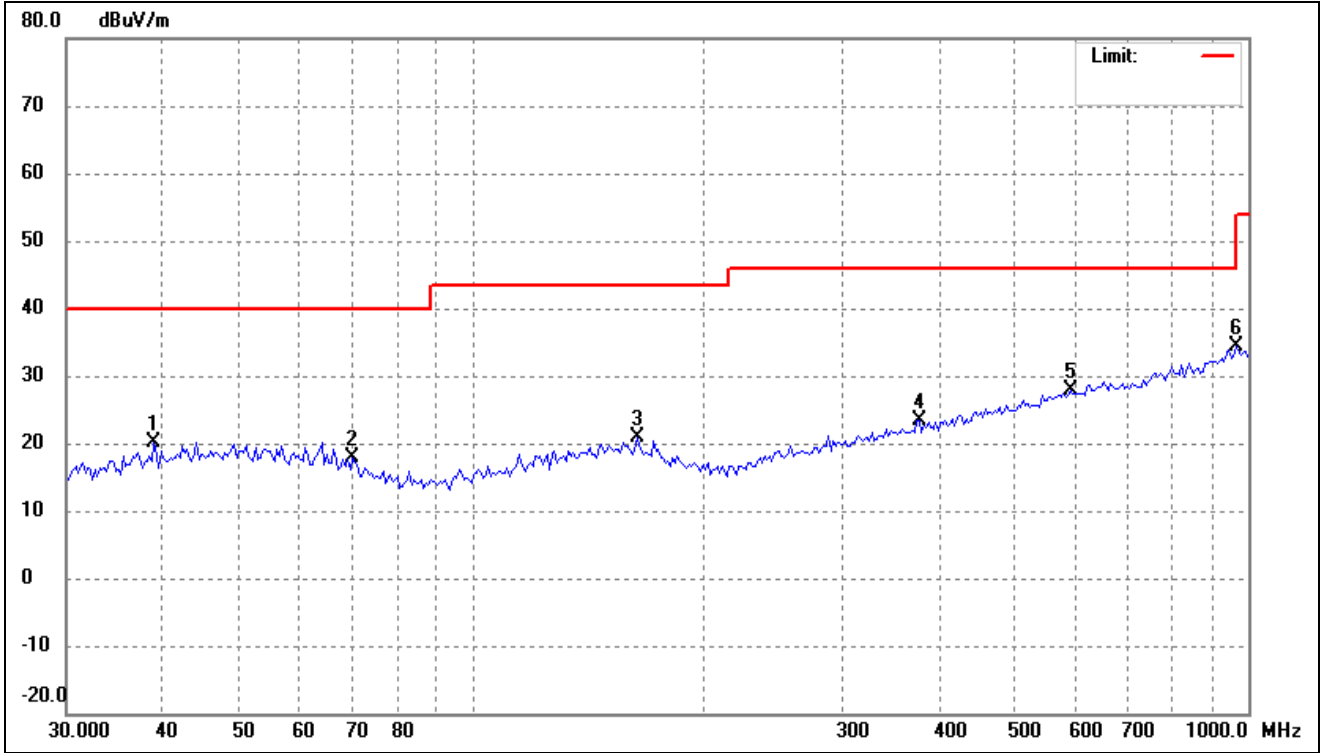
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 42.6299         | 27.71            | -8.48        | 19.23           | 40.00          | -20.77      | -        | -           | peak   |
| 2   | 74.2696         | 29.97            | -11.70       | 18.27           | 40.00          | -21.73      | -        | -           | peak   |
| 3   | 148.9175        | 30.42            | -8.68        | 21.74           | 43.50          | -21.76      | -        | -           | peak   |
| 4   | 302.8193        | 28.68            | -8.18        | 20.50           | 46.00          | -25.50      | -        | -           | peak   |
| 5   | 586.2172        | 30.22            | -2.03        | 28.19           | 46.00          | -17.81      | -        | -           | peak   |
| 6   | 938.7139        | 30.62            | 2.01         | 32.63           | 46.00          | -13.37      | -        | -           | peak   |

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



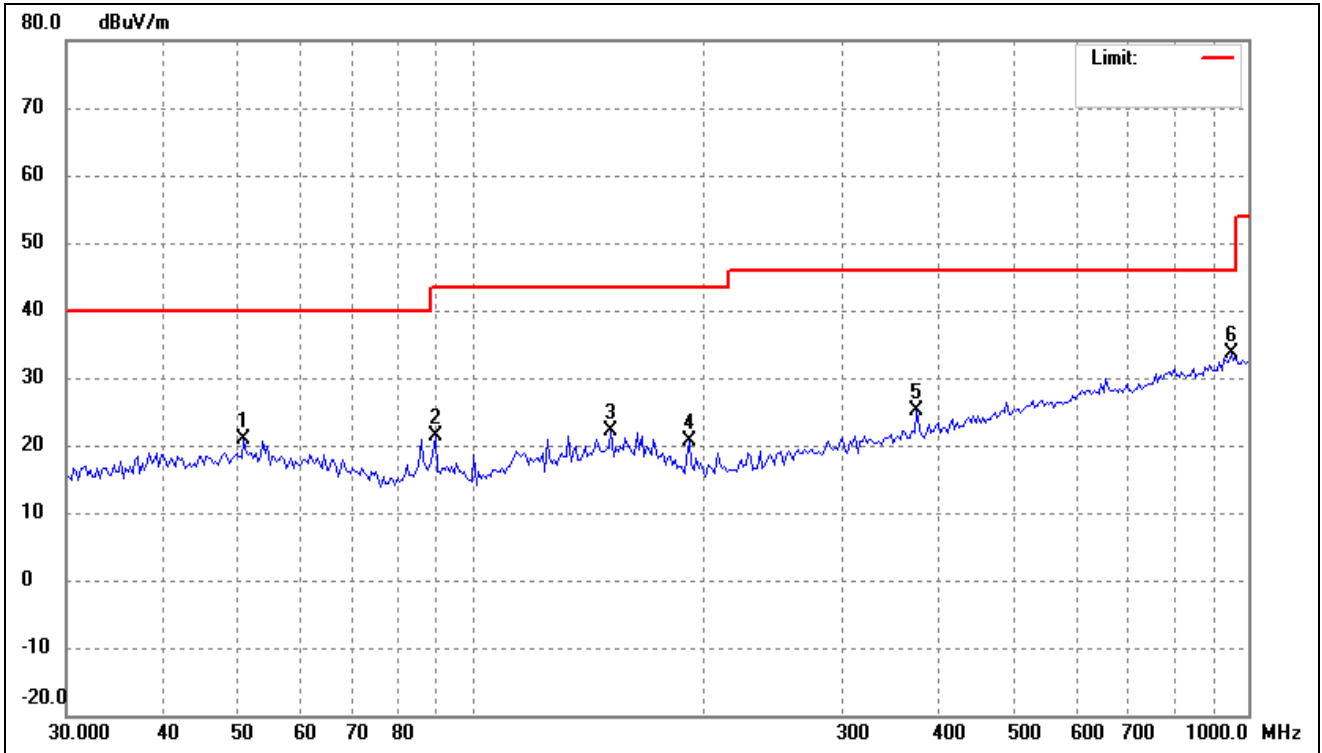
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 49.0627         | 28.41            | -8.16      | 20.25           | 40.00          | -19.75      | -        | -           | peak   |
| 2   | 82.5257         | 36.75            | -13.00     | 23.75           | 40.00          | -16.25      | -        | -           | peak   |
| 3   | 151.0252        | 31.21            | -8.61      | 22.60           | 43.50          | -20.90      | -        | -           | peak   |
| 4   | 300.6988        | 31.04            | -8.24      | 22.80           | 46.00          | -23.20      | -        | -           | peak   |
| 5   | 538.8106        | 31.29            | -3.15      | 28.14           | 46.00          | -17.86      | -        | -           | peak   |
| 6   | 945.3336        | 31.32            | 2.15       | 33.47           | 46.00          | -12.53      | -        | -           | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT20 |                     |           |            |
| Test Channel | 5260MHz(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   | 38.9081         | 28.93            | -8.72      | 20.21           | 40.00          | -19.79      | -        | -           | peak   |
| 2   | 70.2096         | 28.81            | -10.81     | 18.00           | 40.00          | -22.00      | -        | -           | peak   |
| 3   | 163.1623        | 29.49            | -8.70      | 20.79           | 43.50          | -22.71      | -        | -           | peak   |
| 4   | 376.5227        | 29.78            | -6.44      | 23.34           | 46.00          | -22.66      | -        | -           | peak   |
| 5   | 590.3511        | 29.82            | -1.94      | 27.88           | 46.00          | -18.12      | -        | -           | peak   |
| 6   | 965.4742        | 32.04            | 2.27       | 34.31           | 54.00          | -19.69      | -        | -           | peak   |

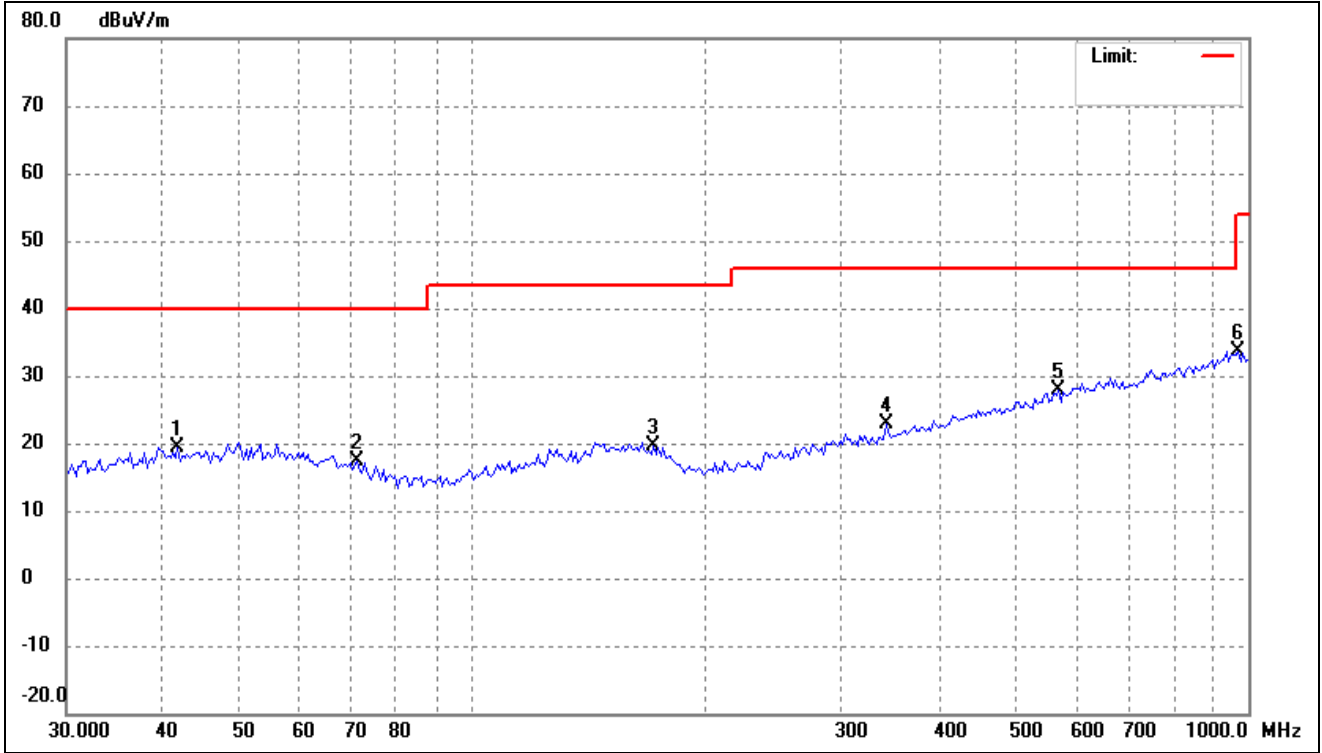
|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT20 |                     |           |          |
| Test Channel | 5260MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 50.8172         | 29.04            | -8.17        | 20.87           | 40.00          | -19.13      | -        | -           | peak   |
| 2   | 89.7866         | 34.60            | -13.10       | 21.50           | 43.50          | -22.00      | -        | -           | peak   |
| 3   | 151.0252        | 30.72            | -8.61        | 22.11           | 43.50          | -21.39      | -        | -           | peak   |
| 4   | 190.4411        | 32.03            | -11.45       | 20.58           | 43.50          | -22.92      | -        | -           | peak   |
| 5   | 373.8861        | 31.61            | -6.50        | 25.11           | 46.00          | -20.89      | -        | -           | peak   |
| 6   | 952.0001        | 31.44            | 2.25         | 33.69           | 46.00          | -12.31      | -        | -           | peak   |

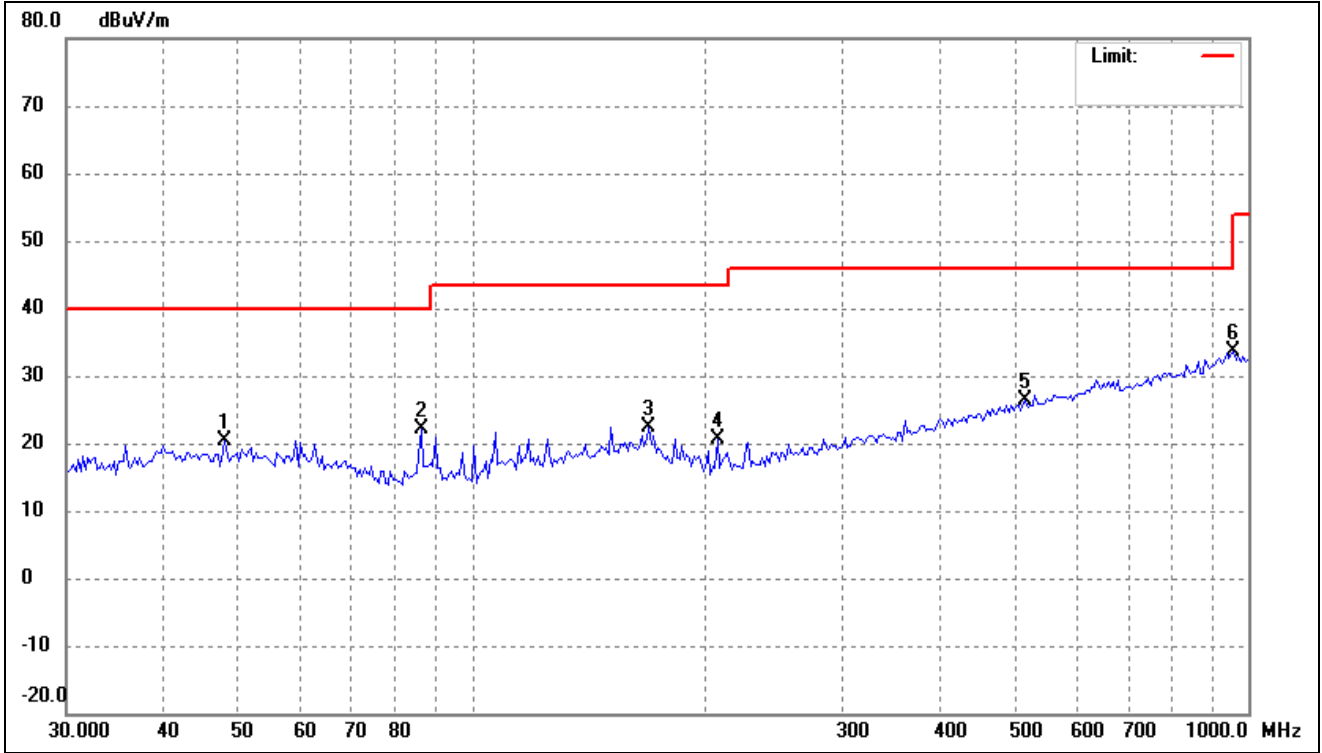


|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT40 |                     |           |            |
| Test Channel | 5270MHz(worst case) | Polarity: | Horizontal |



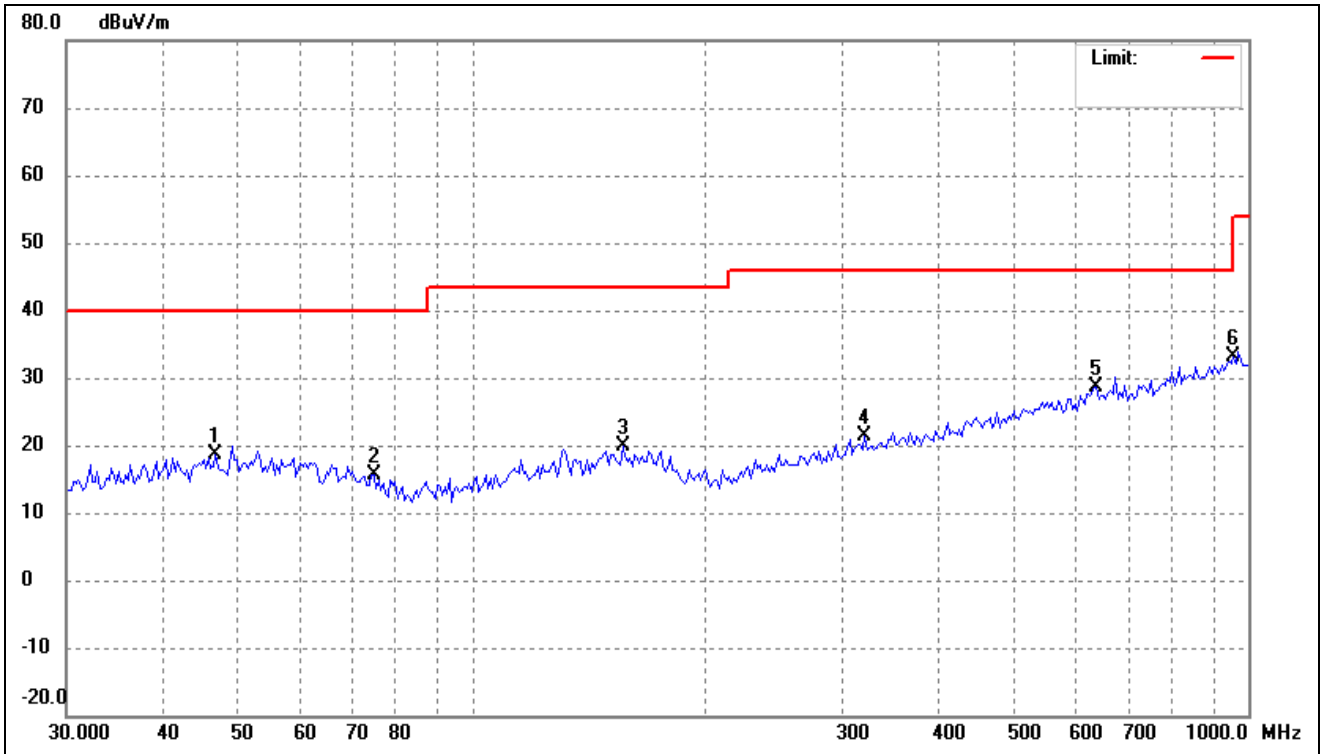
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 41.7406         | 27.73            | -8.47      | 19.26           | 40.00          | -20.74      | -        | -           | peak   |
| 2   | 71.2033         | 28.39            | -11.03     | 17.36           | 40.00          | -22.64      | -        | -           | peak   |
| 3   | 171.3890        | 28.73            | -9.08      | 19.65           | 43.50          | -23.85      | -        | -           | peak   |
| 4   | 341.2442        | 30.25            | -7.26      | 22.99           | 46.00          | -23.01      | -        | -           | peak   |
| 5   | 569.9688        | 30.33            | -2.36      | 27.97           | 46.00          | -18.03      | -        | -           | peak   |
| 6   | 972.2827        | 31.29            | 2.27       | 33.56           | 54.00          | -20.44      | -        | -           | peak   |

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



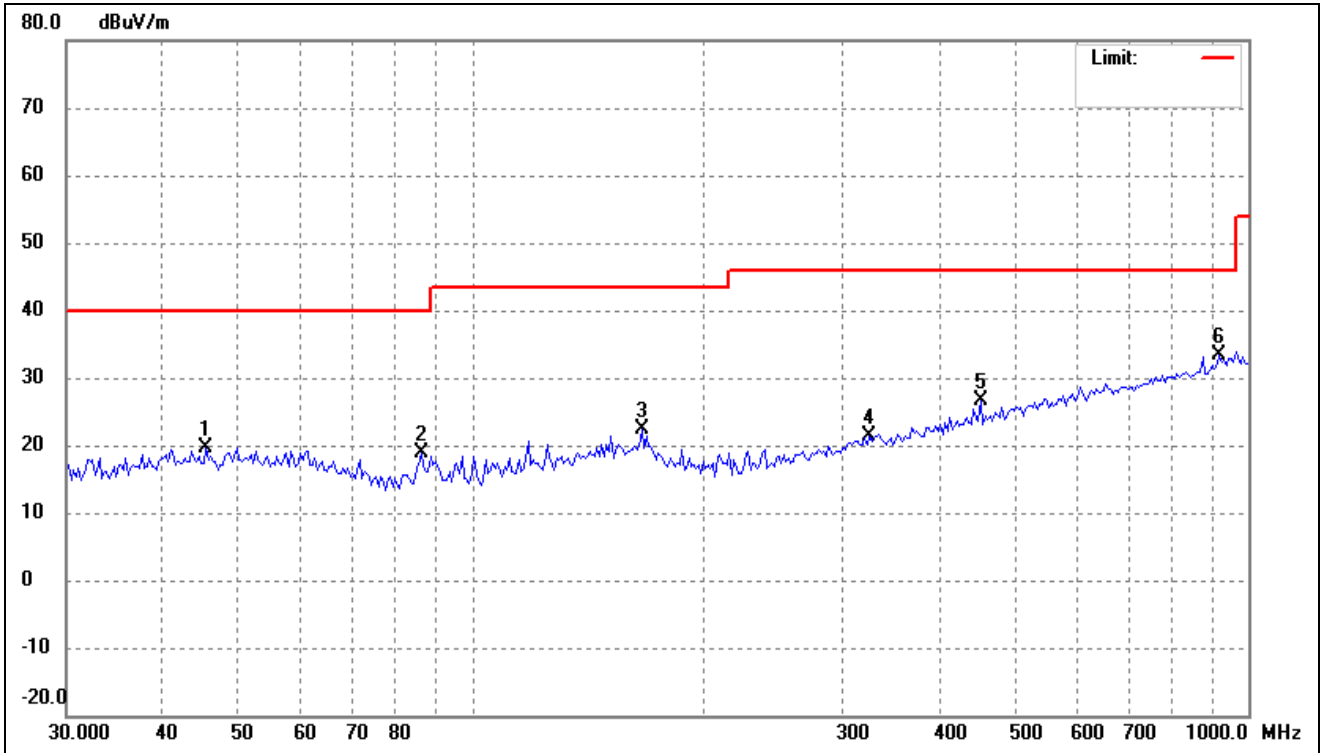
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 48.0392         | 28.66            | -8.23        | 20.43           | 40.00          | -19.57      | -        | -           | peak   |
| 2   | 86.0796         | 35.13            | -13.04       | 22.09           | 40.00          | -17.91      | -        | -           | peak   |
| 3   | 168.9970        | 31.27            | -8.85        | 22.42           | 43.50          | -21.08      | -        | -           | peak   |
| 4   | 207.1968        | 32.76            | -12.13       | 20.63           | 43.50          | -22.87      | -        | -           | peak   |
| 5   | 516.5651        | 30.15            | -3.65        | 26.50           | 46.00          | -19.50      | -        | -           | peak   |
| 6   | 958.7135        | 31.45            | 2.26         | 33.71           | 46.00          | -12.29      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT20 |                     |           |            |
| Test Channel   | 5290MHz(worst case) | Polarity: | Horizontal |



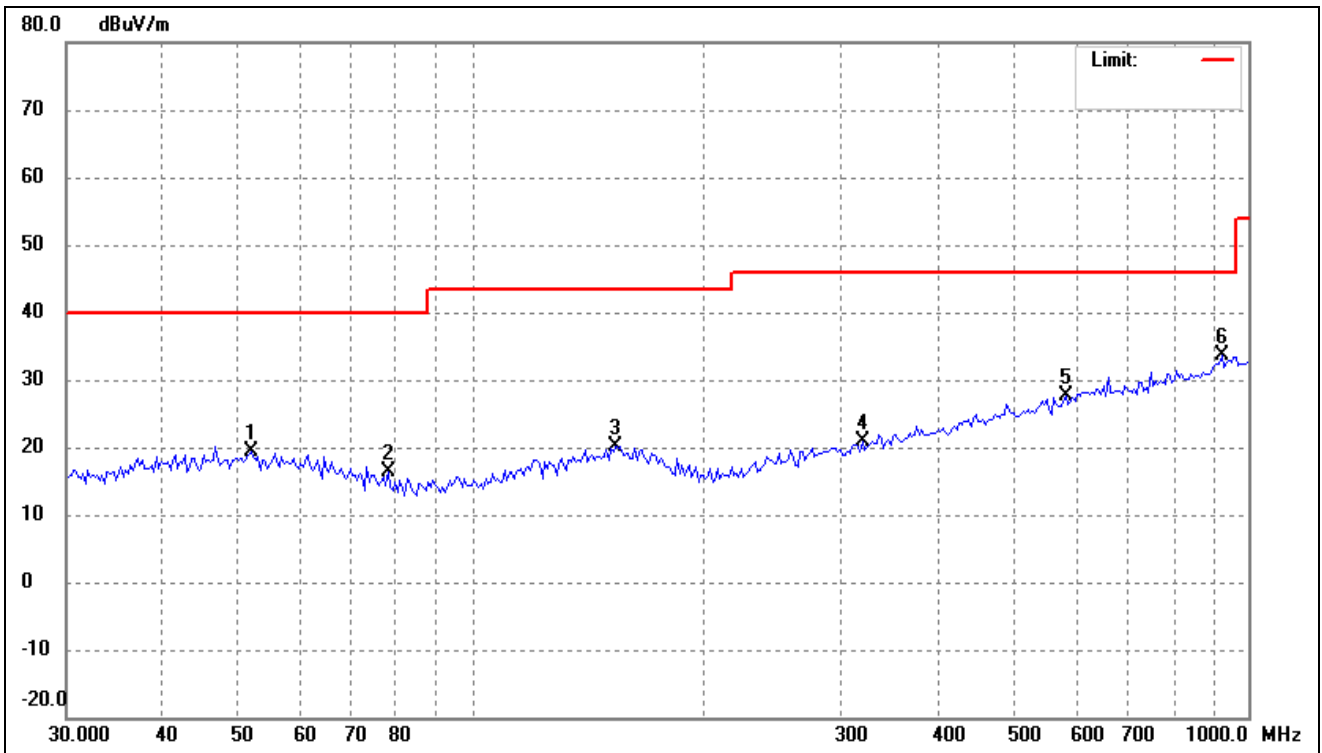
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 46.7077         | 26.92            | -8.34      | 18.58           | 40.00          | -21.42      | -        | -           | peak   |
| 2   | 74.7934         | 27.55            | -11.82     | 15.73           | 40.00          | -24.27      | -        | -           | peak   |
| 3   | 156.4259        | 28.50            | -8.60      | 19.90           | 43.50          | -23.60      | -        | -           | peak   |
| 4   | 320.3306        | 29.13            | -7.68      | 21.45           | 46.00          | -24.55      | -        | -           | peak   |
| 5   | 637.7947        | 29.98            | -1.36      | 28.62           | 46.00          | -17.38      | -        | -           | peak   |
| 6   | 958.7135        | 30.86            | 2.26       | 33.12           | 46.00          | -12.88      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT20 |                     |           |          |
| Test Channel   | 5290MHz(worst case) | Polarity: | Vertical |



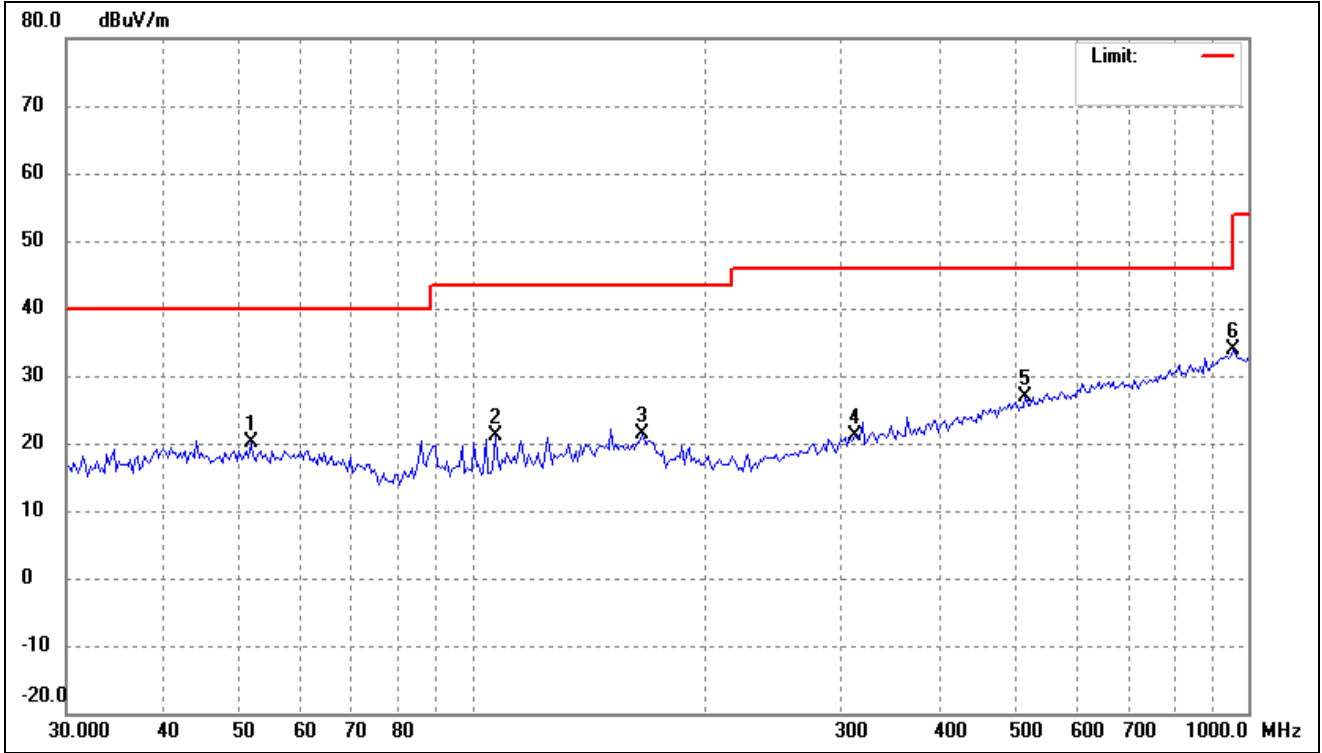
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 45.4131         | 28.05            | -8.43      | 19.62           | 40.00          | -20.38      | -        | -           | peak   |
| 2   | 86.0796         | 31.87            | -13.04     | 18.83           | 40.00          | -21.17      | -        | -           | peak   |
| 3   | 165.4716        | 31.09            | -8.76      | 22.33           | 43.50          | -21.17      | -        | -           | peak   |
| 4   | 324.8645        | 28.94            | -7.55      | 21.39           | 46.00          | -24.61      | -        | -           | peak   |
| 5   | 452.0013        | 31.10            | -4.56      | 26.54           | 46.00          | -19.46      | -        | -           | peak   |
| 6   | 919.1315        | 31.67            | 1.59       | 33.26           | 46.00          | -12.74      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT40 |                     |           |            |
| Test Channel   | 5290MHz(worst case) | Polarity: | Horizontal |



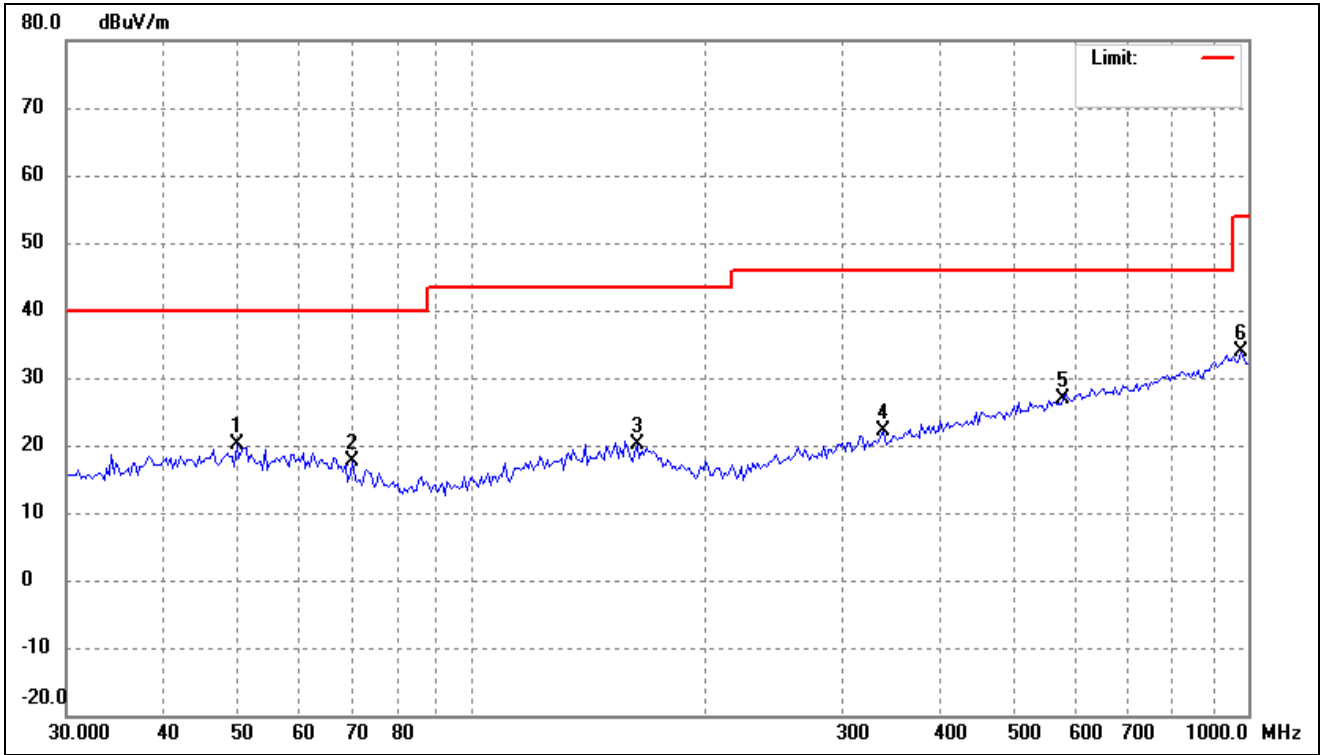
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 51.8999         | 27.71            | -8.29      | 19.42           | 40.00          | -20.58      | -        | -           | peak   |
| 2   | 78.0143         | 28.90            | -12.53     | 16.37           | 40.00          | -23.63      | -        | -           | peak   |
| 3   | 153.1627        | 28.85            | -8.61      | 20.24           | 43.50          | -23.26      | -        | -           | peak   |
| 4   | 318.0875        | 28.72            | -7.75      | 20.97           | 46.00          | -25.03      | -        | -           | peak   |
| 5   | 582.1122        | 29.63            | -2.11      | 27.52           | 46.00          | -18.48      | -        | -           | peak   |
| 6   | 925.6132        | 31.81            | 1.74       | 33.55           | 46.00          | -12.45      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT40 |                     |           |          |
| Test Channel   | 5290MHz(worst case) | Polarity: | Vertical |



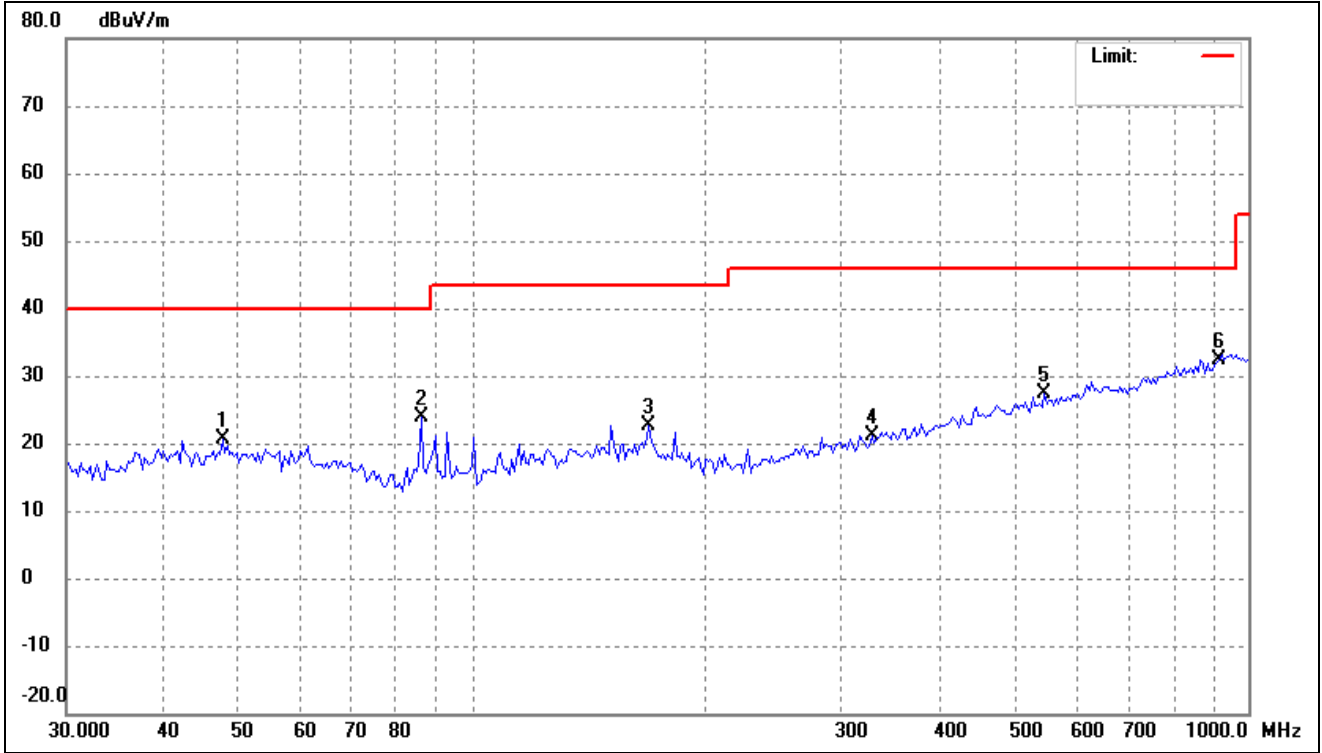
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 51.8999         | 28.39            | -8.29      | 20.10           | 40.00          | -19.90      | -        | -           | peak   |
| 2   | 107.0306        | 33.10            | -11.85     | 21.25           | 43.50          | -22.25      | -        | -           | peak   |
| 3   | 165.4716        | 30.26            | -8.76      | 21.50           | 43.50          | -22.00      | -        | -           | peak   |
| 4   | 311.4519        | 29.10            | -7.93      | 21.17           | 46.00          | -24.83      | -        | -           | peak   |
| 5   | 516.5651        | 30.51            | -3.65      | 26.86           | 46.00          | -19.14      | -        | -           | peak   |
| 6   | 958.7135        | 31.65            | 2.26       | 33.91           | 46.00          | -12.09      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT80 |                     |           |            |
| Test Channel   | 5290MHz(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   | 49.7571         | 28.18            | -8.09      | 20.09           | 40.00          | -19.91      | -        | -           | peak   |
| 2   | 70.2096         | 28.46            | -10.81     | 17.65           | 40.00          | -22.35      | -        | -           | peak   |
| 3   | 163.1623        | 28.91            | -8.70      | 20.21           | 43.50          | -23.29      | -        | -           | peak   |
| 4   | 338.8546        | 29.36            | -7.31      | 22.05           | 46.00          | -23.95      | -        | -           | peak   |
| 5   | 578.0359        | 29.10            | -2.19      | 26.91           | 46.00          | -19.09      | -        | -           | peak   |
| 6   | 979.1392        | 31.55            | 2.28       | 33.83           | 54.00          | -20.17      | -        | -           | peak   |

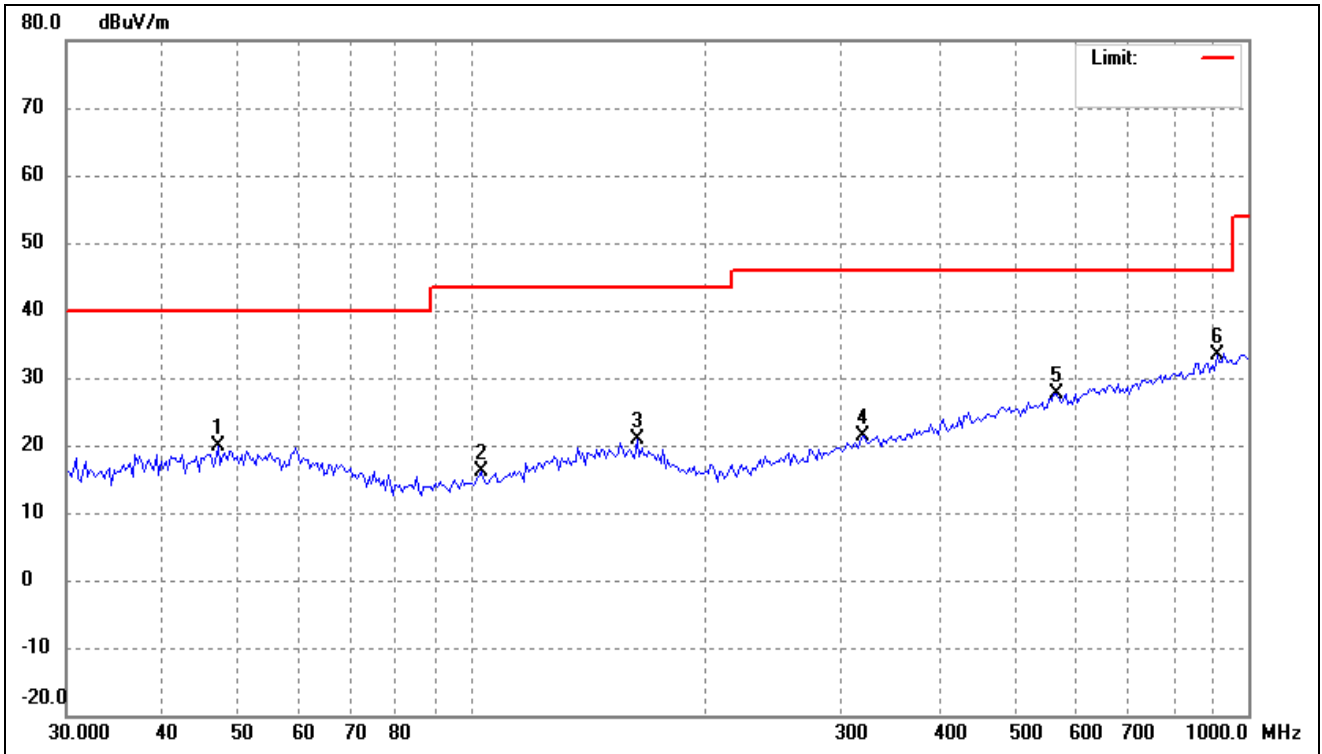
|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT80 |                     |           |          |
| Test Channel   | 5290MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 47.7028         | 28.85            | -8.27      | 20.58           | 40.00          | -19.42      | -        | -           | peak   |
| 2   | 86.0796         | 36.94            | -13.04     | 23.90           | 40.00          | -16.10      | -        | -           | peak   |
| 3   | 168.9970        | 31.52            | -8.85      | 22.67           | 43.50          | -20.83      | -        | -           | peak   |
| 4   | 327.1554        | 28.66            | -7.51      | 21.15           | 46.00          | -24.85      | -        | -           | peak   |
| 5   | 546.4368        | 30.20            | -2.94      | 27.26           | 46.00          | -18.74      | -        | -           | peak   |
| 6   | 919.1315        | 30.75            | 1.59       | 32.34           | 46.00          | -13.66      | -        | -           | peak   |

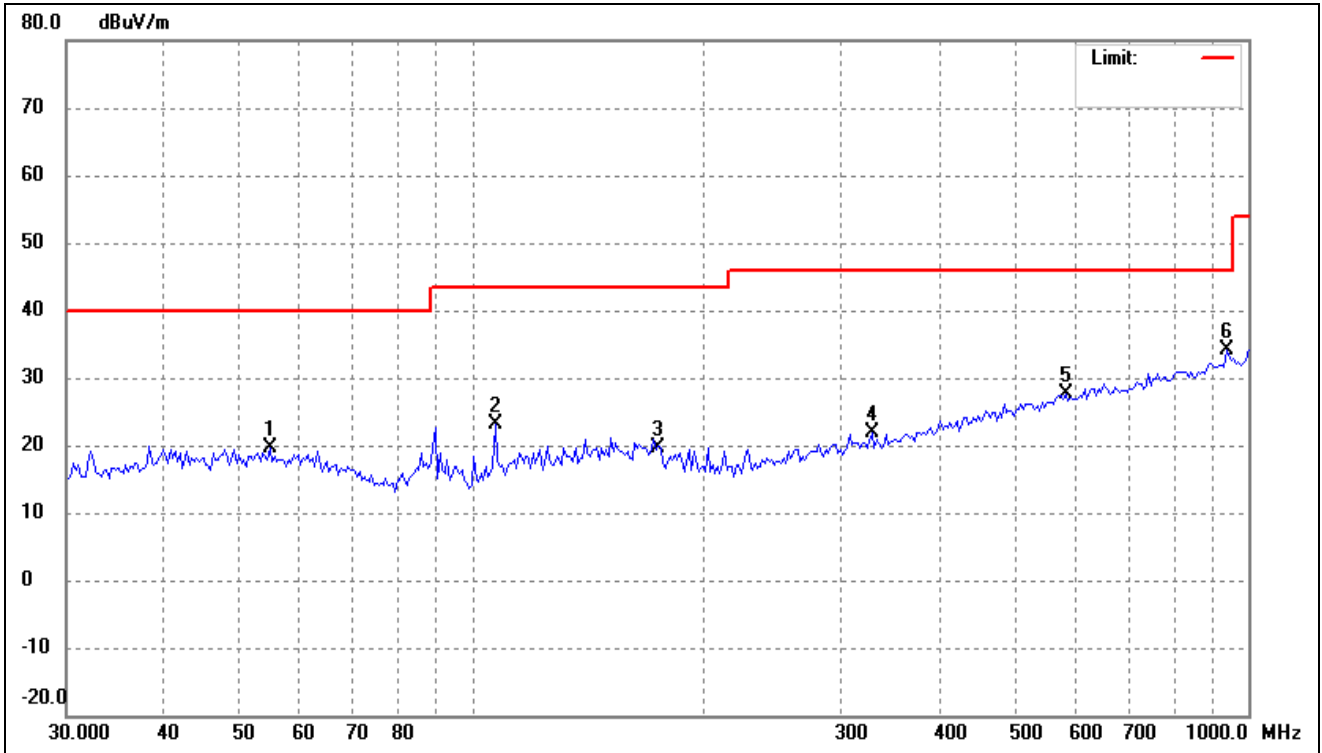


|                 |                     |           |            |
|-----------------|---------------------|-----------|------------|
| 802.11ac-VHT160 |                     |           |            |
| Test Channel    | 5250MHz(worst case) | Polarity: | Horizontal |



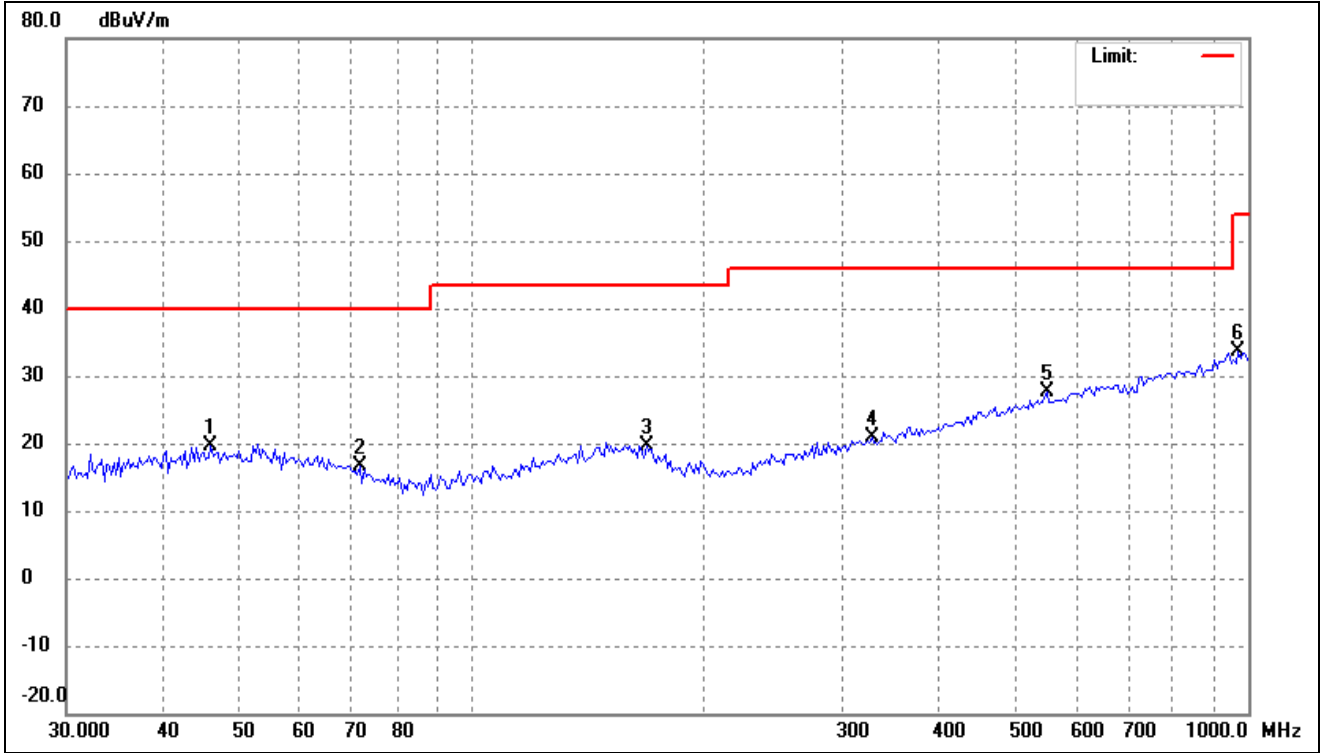
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 47.0371         | 28.09            | -8.32        | 19.77           | 40.00          | -20.23      | -        | -           | peak   |
| 2   | 102.6117        | 28.45            | -12.25       | 16.20           | 43.50          | -27.30      | -        | -           | peak   |
| 3   | 163.1623        | 29.64            | -8.70        | 20.94           | 43.50          | -22.56      | -        | -           | peak   |
| 4   | 318.0875        | 29.24            | -7.75        | 21.49           | 46.00          | -24.51      | -        | -           | peak   |
| 5   | 565.9776        | 30.04            | -2.47        | 27.57           | 46.00          | -18.43      | -        | -           | peak   |
| 6   | 912.6953        | 31.95            | 1.46         | 33.41           | 46.00          | -12.59      | -        | -           | peak   |

|                 |                     |           |          |
|-----------------|---------------------|-----------|----------|
| 802.11ac-VHT160 |                     |           |          |
| Test Channel    | 5250MHz(worst case) | Polarity: | Vertical |



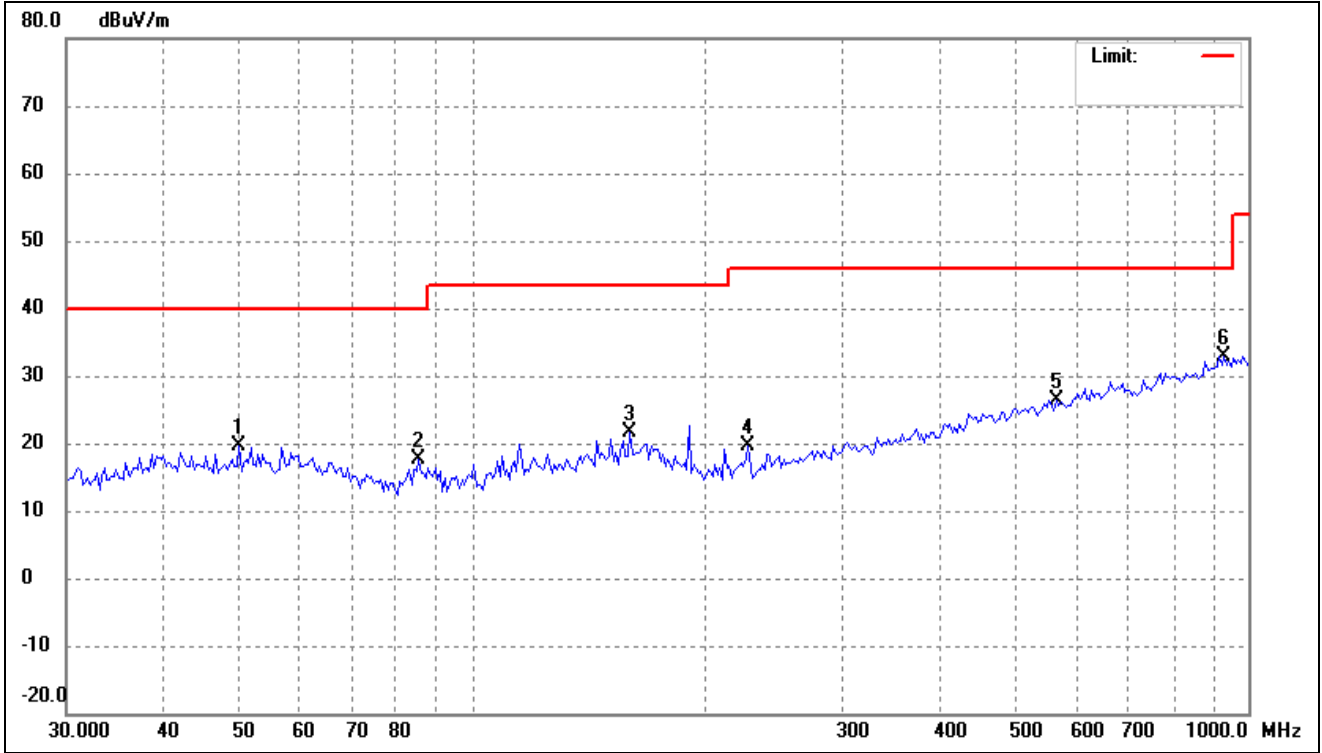
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 54.9011         | 28.31            | -8.62      | 19.69           | 40.00          | -20.31      | -        | -           | peak   |
| 2   | 107.0306        | 34.98            | -11.85     | 23.13           | 43.50          | -20.37      | -        | -           | peak   |
| 3   | 175.0404        | 29.18            | -9.61      | 19.57           | 43.50          | -23.93      | -        | -           | peak   |
| 4   | 327.1554        | 29.47            | -7.51      | 21.96           | 46.00          | -24.04      | -        | -           | peak   |
| 5   | 582.1122        | 29.70            | -2.11      | 27.59           | 46.00          | -18.41      | -        | -           | peak   |
| 6   | 938.7139        | 32.02            | 2.01       | 34.03           | 46.00          | -11.97      | -        | -           | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE20 |                     |           |            |
| Test Channel  | 5290MHz(worst case) | Polarity: | Horizontal |



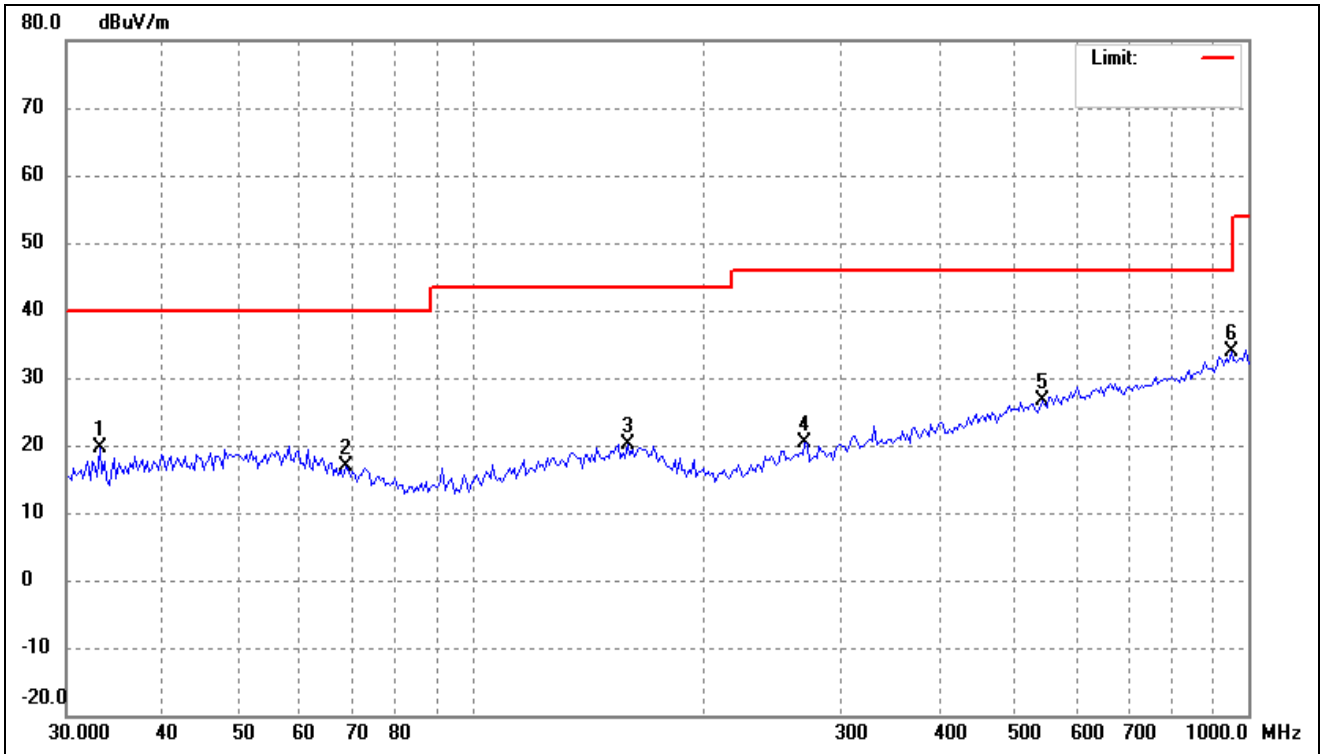
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 46.0558         | 28.05            | -8.38      | 19.67           | 40.00          | -20.33      | -        | -           | peak   |
| 2   | 71.7054         | 27.86            | -11.14     | 16.72           | 40.00          | -23.28      | -        | -           | peak   |
| 3   | 167.8136        | 28.54            | -8.82      | 19.72           | 43.50          | -23.78      | -        | -           | peak   |
| 4   | 327.1554        | 28.46            | -7.51      | 20.95           | 46.00          | -25.05      | -        | -           | peak   |
| 5   | 550.2902        | 30.37            | -2.84      | 27.53           | 46.00          | -18.47      | -        | -           | peak   |
| 6   | 972.2827        | 31.27            | 2.27       | 33.54           | 54.00          | -20.46      | -        | -           | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE20 |                     |           |          |
| Test Channel  | 5290MHz(worst case) | Polarity: | Vertical |



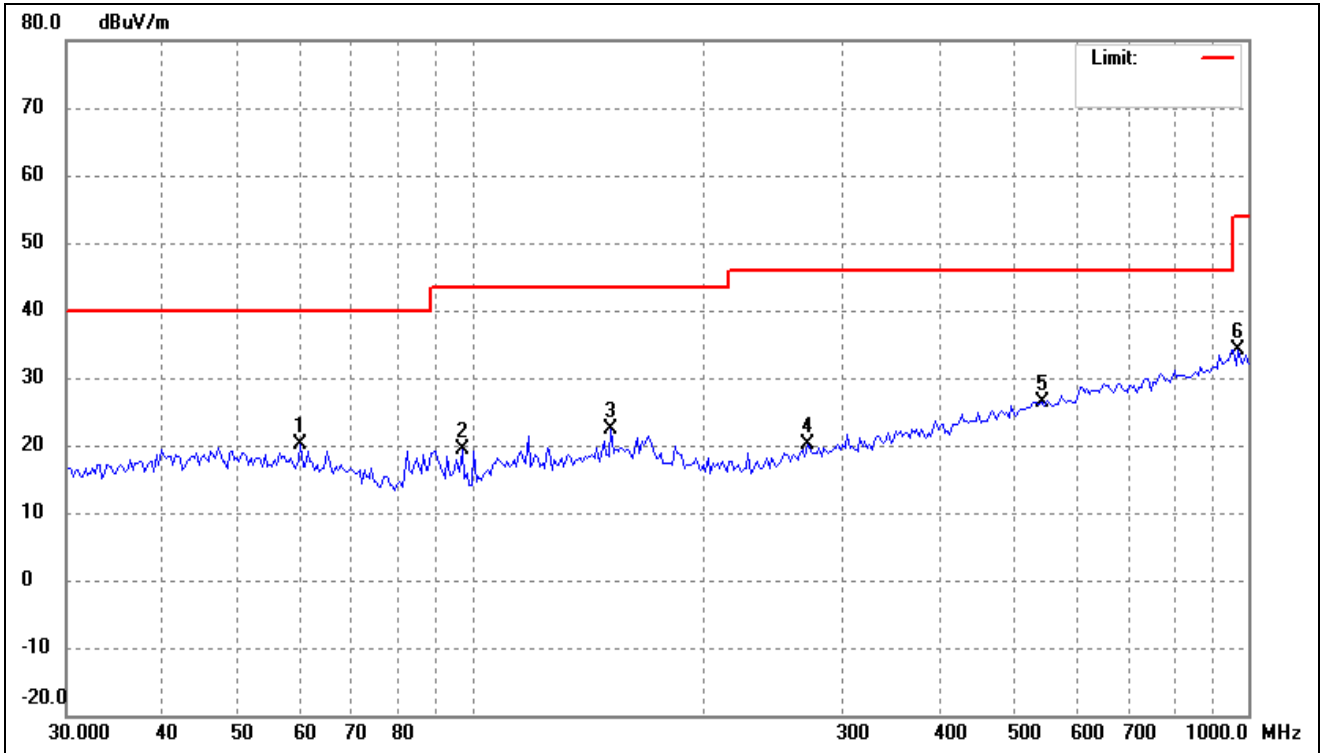
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 50.1080         | 27.65            | -8.09        | 19.56           | 40.00          | -20.44      | -        | -           | peak   |
| 2   | 85.4769         | 30.75            | -13.04       | 17.71           | 40.00          | -22.29      | -        | -           | peak   |
| 3   | 159.7586        | 30.27            | -8.61        | 21.66           | 43.50          | -21.84      | -        | -           | peak   |
| 4   | 227.0164        | 31.47            | -11.76       | 19.71           | 46.00          | -26.29      | -        | -           | peak   |
| 5   | 565.9776        | 28.88            | -2.47        | 26.41           | 46.00          | -19.59      | -        | -           | peak   |
| 6   | 932.1405        | 31.11            | 1.87         | 32.98           | 46.00          | -13.02      | -        | -           | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE40 |                     |           |            |
| Test Channel  | 5290MHz(worst case) | Polarity: | Horizontal |



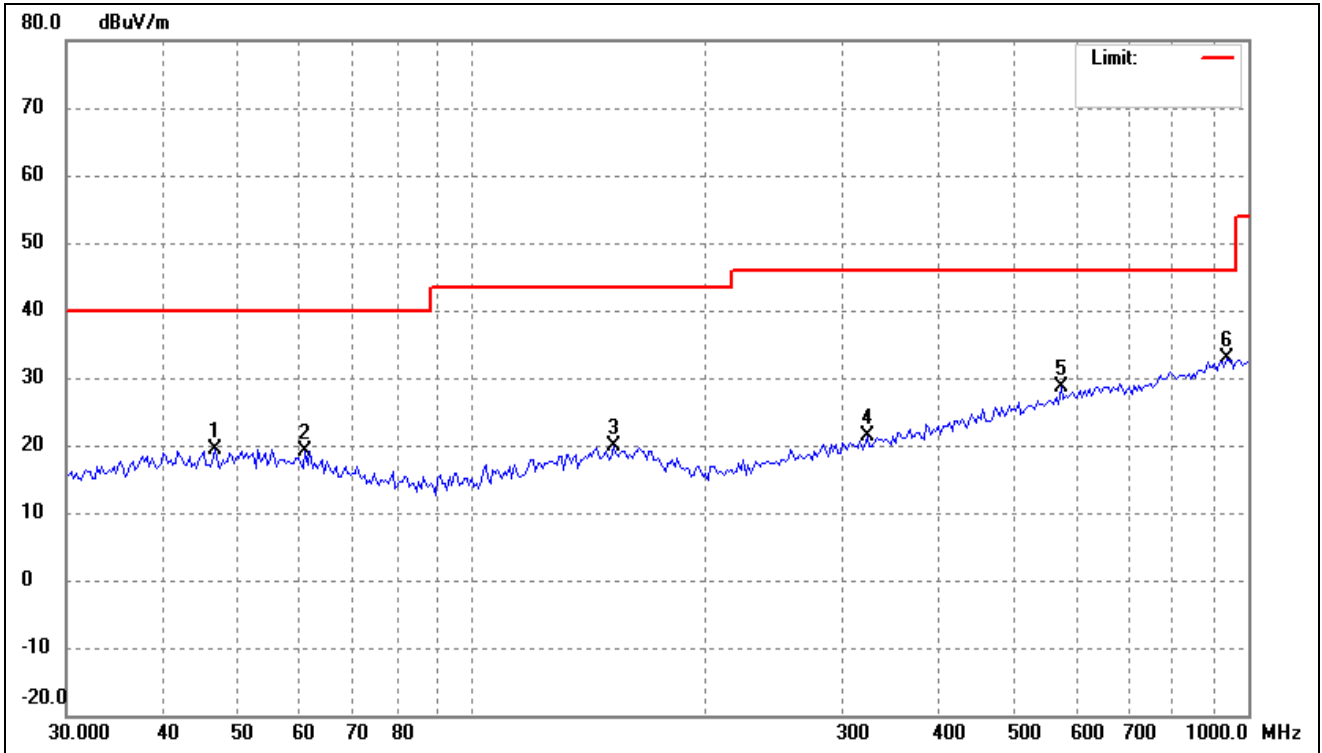
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 33.1015         | 29.44            | -9.80        | 19.64           | 40.00          | -20.36      | -        | -           | peak   |
| 2   | 68.7450         | 27.38            | -10.54       | 16.84           | 40.00          | -23.16      | -        | -           | peak   |
| 3   | 158.6399        | 28.80            | -8.61        | 20.19           | 43.50          | -23.31      | -        | -           | peak   |
| 4   | 268.7212        | 29.88            | -9.39        | 20.49           | 46.00          | -25.51      | -        | -           | peak   |
| 5   | 542.6104        | 29.75            | -3.05        | 26.70           | 46.00          | -19.30      | -        | -           | peak   |
| 6   | 952.0001        | 31.58            | 2.25         | 33.83           | 46.00          | -12.17      | -        | -           | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE40 |                     |           |          |
| Test Channel  | 5290MHz(worst case) | Polarity: | Vertical |



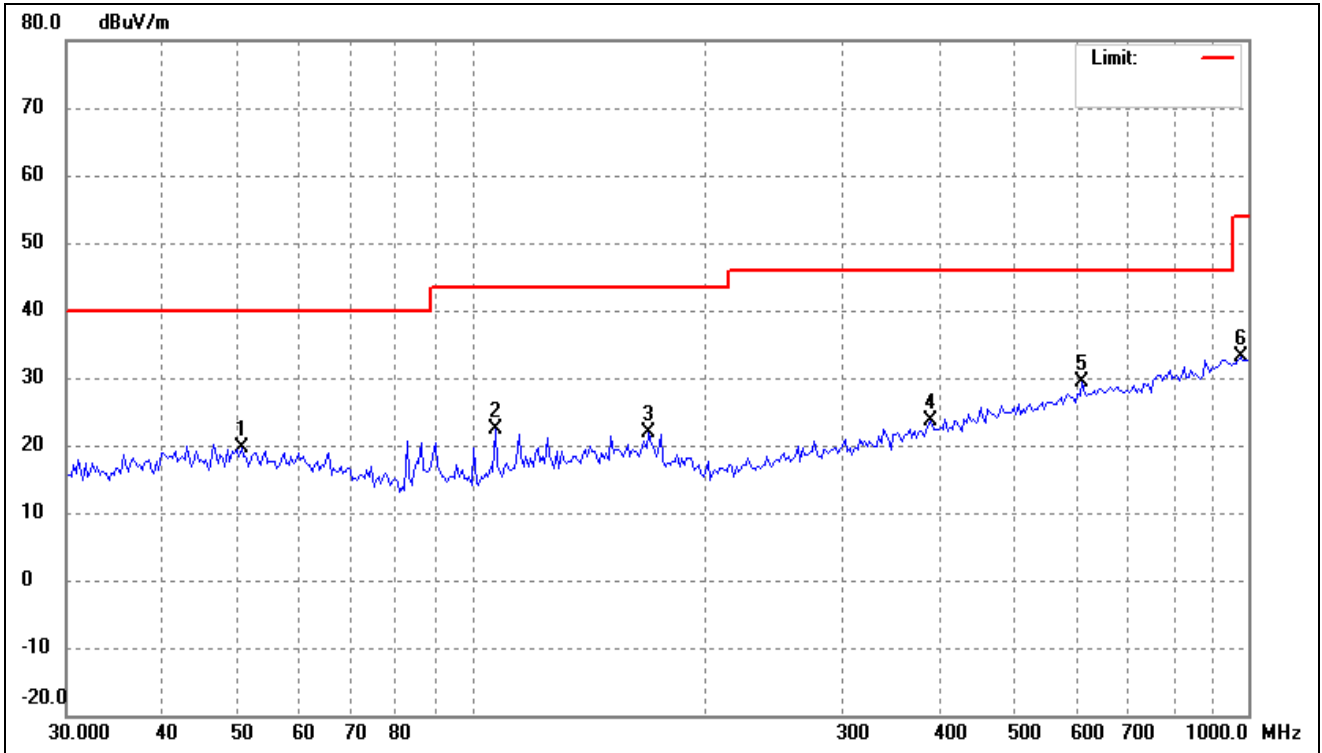
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 60.1528         | 29.11            | -8.97        | 20.14           | 40.00          | -19.86      | -        | -           | peak   |
| 2   | 97.0023         | 32.10            | -12.67       | 19.43           | 43.50          | -24.07      | -        | -           | peak   |
| 3   | 151.0252        | 30.98            | -8.61        | 22.37           | 43.50          | -21.13      | -        | -           | peak   |
| 4   | 270.6162        | 29.42            | -9.30        | 20.12           | 46.00          | -25.88      | -        | -           | peak   |
| 5   | 542.6104        | 29.52            | -3.05        | 26.47           | 46.00          | -19.53      | -        | -           | peak   |
| 6   | 972.2827        | 31.87            | 2.27         | 34.14           | 54.00          | -19.86      | -        | -           | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE80 |                     |           |            |
| Test Channel  | 5290MHz(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   | 46.7077         | 27.71            | -8.34      | 19.37           | 40.00          | -20.63      | -        | -           | peak   |
| 2   | 61.0041         | 28.31            | -9.11      | 19.20           | 40.00          | -20.80      | -        | -           | peak   |
| 3   | 152.0902        | 28.40            | -8.60      | 19.80           | 43.50          | -23.70      | -        | -           | peak   |
| 4   | 322.5896        | 29.11            | -7.62      | 21.49           | 46.00          | -24.51      | -        | -           | peak   |
| 5   | 573.9882        | 30.78            | -2.27      | 28.51           | 46.00          | -17.49      | -        | -           | peak   |
| 6   | 938.7139        | 30.80            | 2.01       | 32.81           | 46.00          | -13.19      | -        | -           | peak   |

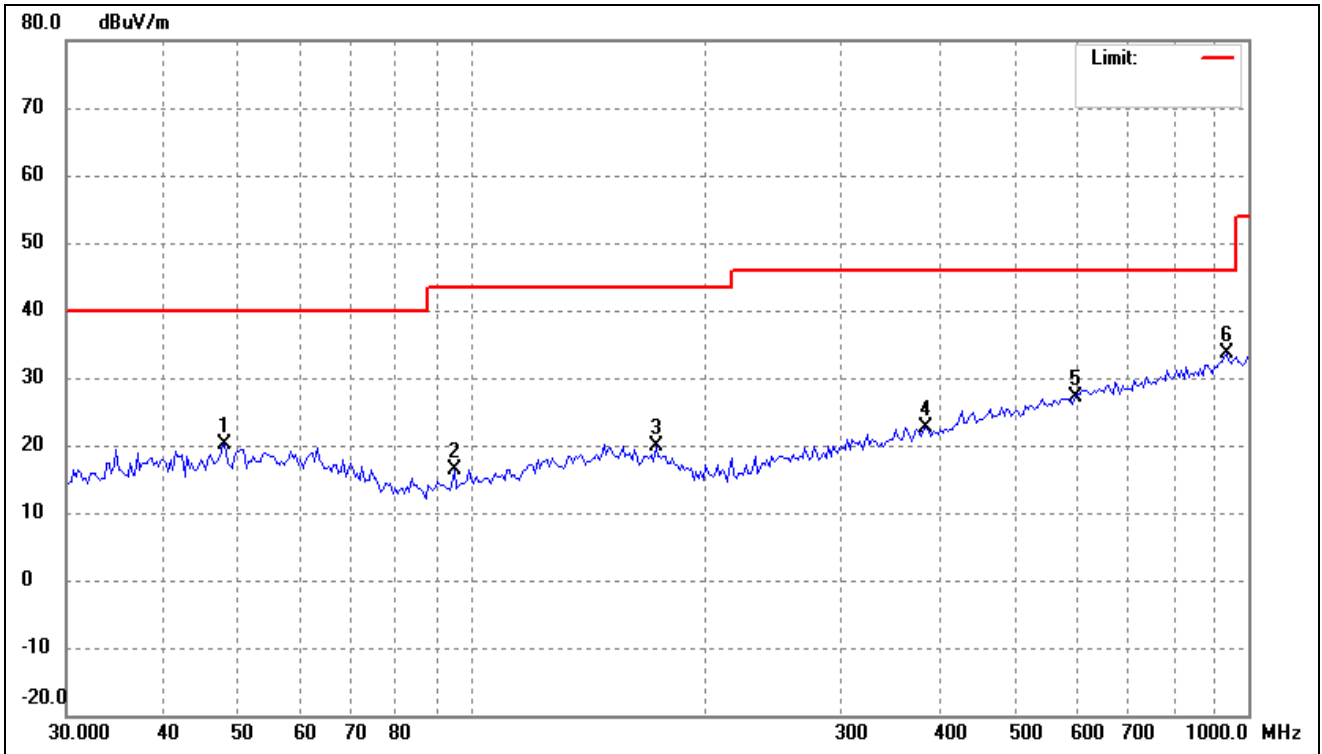
|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE80 |                     |           |          |
| Test Channel  | 5290MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 50.4614         | 27.77            | -8.14      | 19.63           | 40.00          | -20.37      | -        | -           | peak   |
| 2   | 107.0306        | 34.14            | -11.85     | 22.29           | 43.50          | -21.21      | -        | -           | peak   |
| 3   | 168.9970        | 30.62            | -8.85      | 21.77           | 43.50          | -21.73      | -        | -           | peak   |
| 4   | 389.9874        | 29.74            | -6.16      | 23.58           | 46.00          | -22.42      | -        | -           | peak   |
| 5   | 611.4623        | 30.95            | -1.59      | 29.36           | 46.00          | -16.64      | -        | -           | peak   |
| 6   | 979.1392        | 30.82            | 2.28       | 33.10           | 54.00          | -20.90      | -        | -           | peak   |

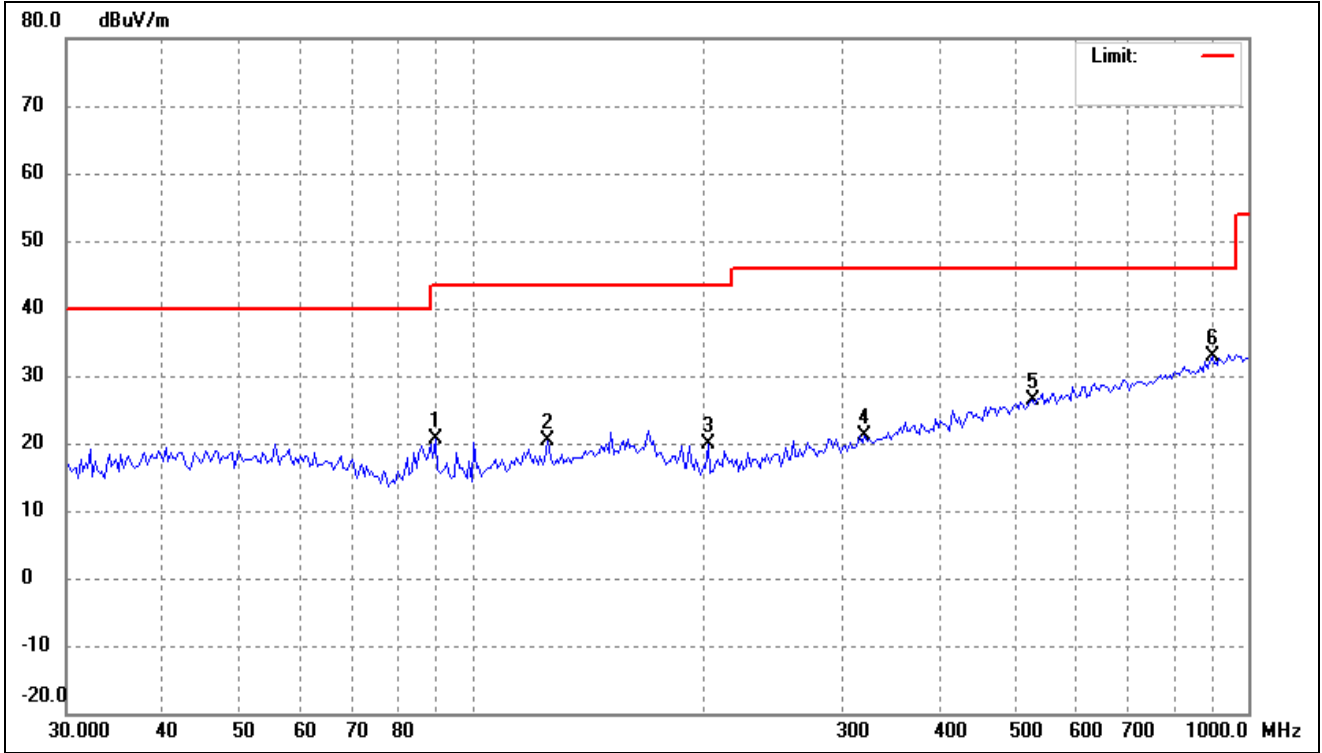


|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ax-HE160 |                     |           |            |
| Test Channel   | 5250MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 48.0392         | 28.32            | -8.23      | 20.09           | 40.00          | -19.91      | -        | -           | peak   |
| 2   | 94.9788         | 29.13            | -12.81     | 16.32           | 43.50          | -27.18      | -        | -           | peak   |
| 3   | 172.5976        | 29.13            | -9.25      | 19.88           | 43.50          | -23.62      | -        | -           | peak   |
| 4   | 384.5447        | 28.96            | -6.28      | 22.68           | 46.00          | -23.32      | -        | -           | peak   |
| 5   | 598.7067        | 28.93            | -1.77      | 27.16           | 46.00          | -18.84      | -        | -           | peak   |
| 6   | 938.7139        | 31.53            | 2.01       | 33.54           | 46.00          | -12.46      | -        | -           | peak   |

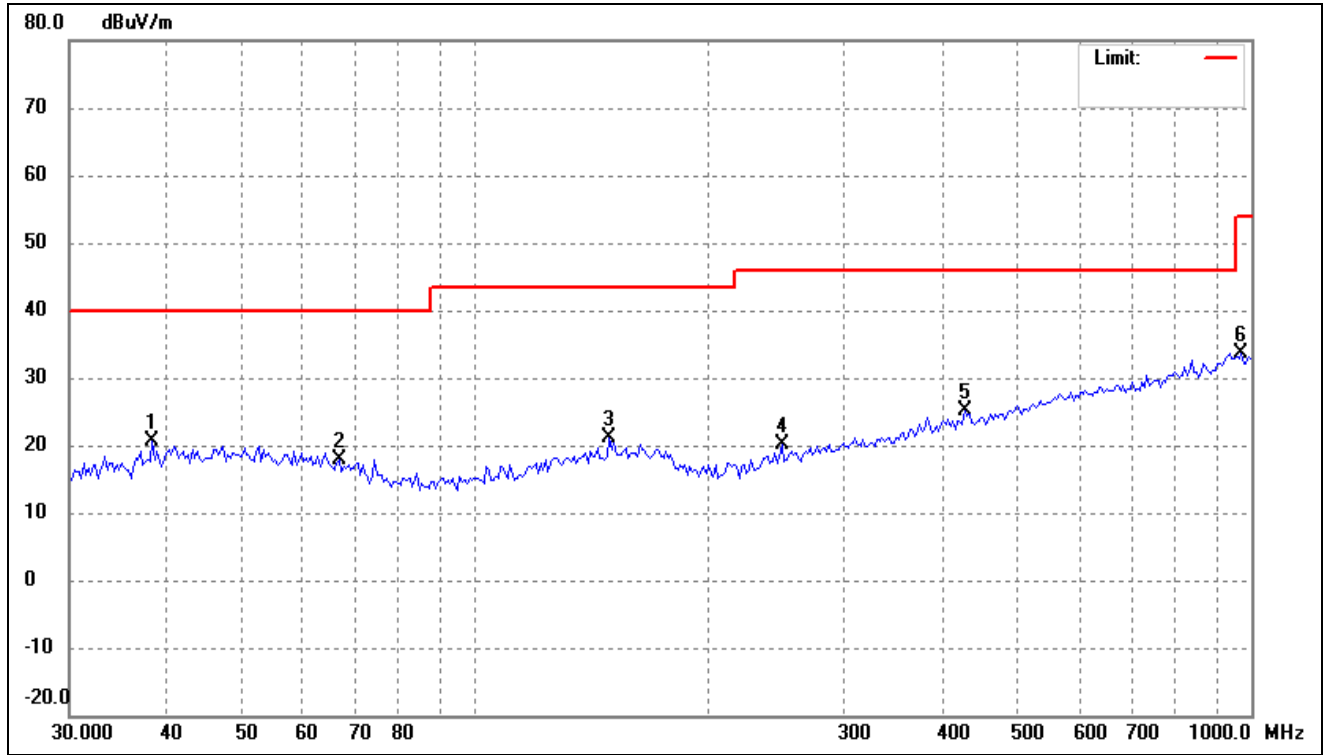
|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ax-HE160 |                     |           |          |
| Test Channel   | 5250MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 89.7866         | 33.65            | -13.10       | 20.55           | 43.50          | -22.95      | -        | -           | peak   |
| 2   | 124.9249        | 30.55            | -10.19       | 20.36           | 43.50          | -23.14      | -        | -           | peak   |
| 3   | 201.4539        | 31.79            | -12.01       | 19.78           | 43.50          | -23.72      | -        | -           | peak   |
| 4   | 320.3306        | 28.76            | -7.68        | 21.08           | 46.00          | -24.92      | -        | -           | peak   |
| 5   | 527.5707        | 29.92            | -3.45        | 26.47           | 46.00          | -19.53      | -        | -           | peak   |
| 6   | 899.9577        | 31.75            | 1.19         | 32.94           | 46.00          | -13.06      | -        | -           | peak   |

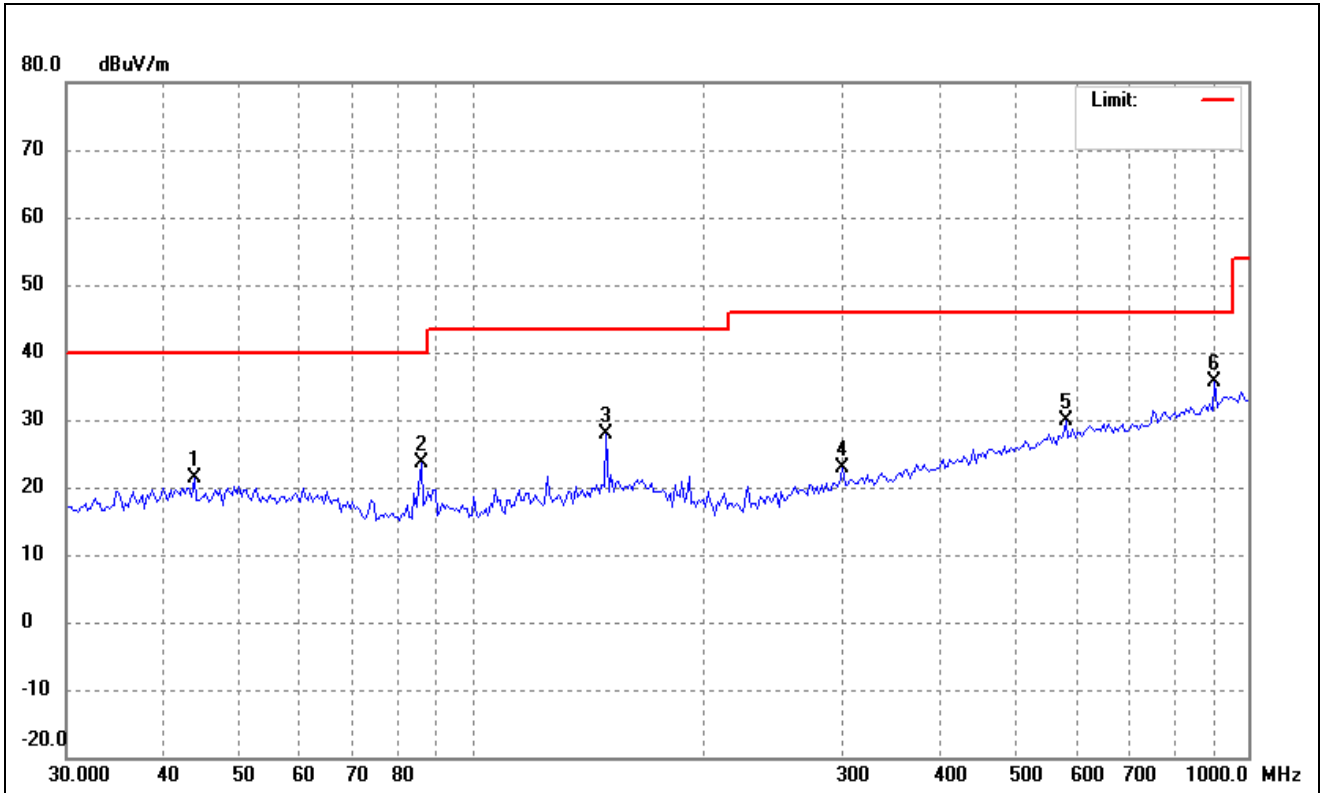
5470-5725MHz

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11a      |                     |           |            |
| Test Channel | 5500MHz(worst case) | Polarity: | Horizontal |



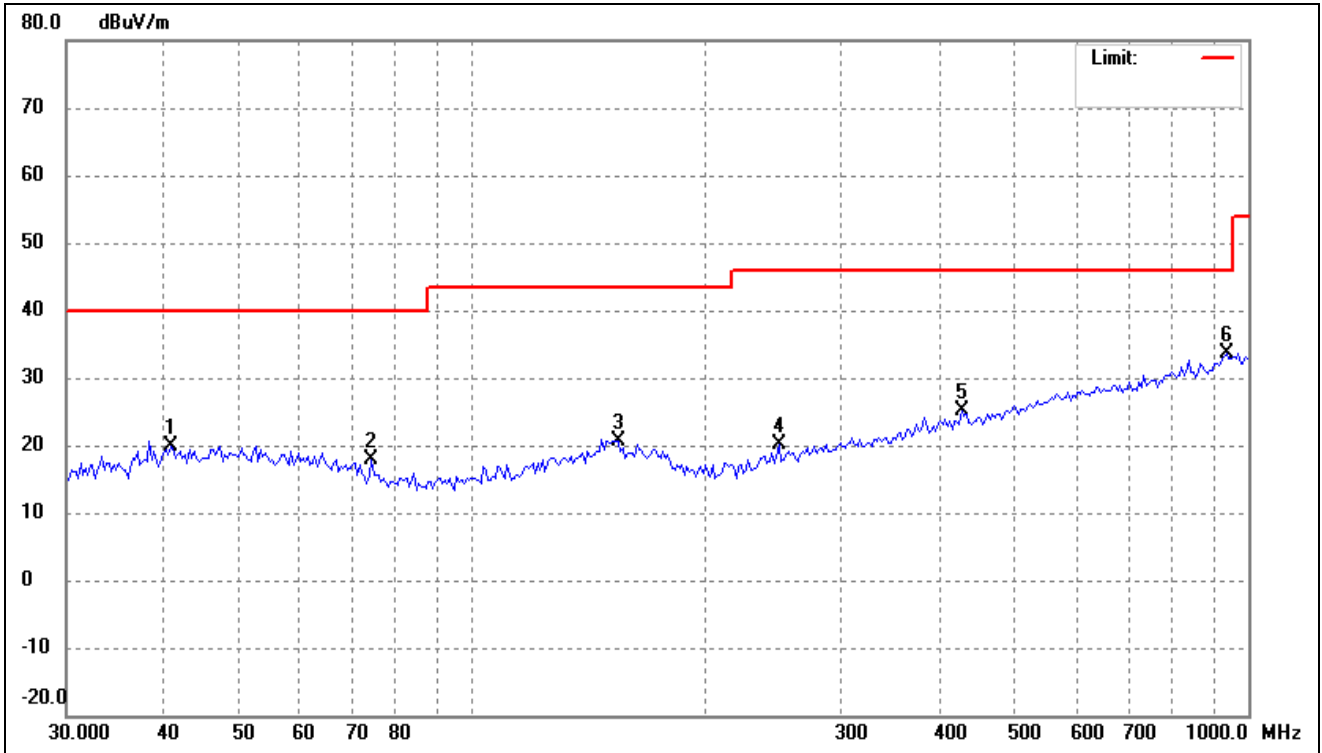
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 38.3651         | 29.37            | -8.83      | 20.54           | 40.00          | -19.46      | -        | -           | peak   |
| 2   | 66.8395         | 28.08            | -10.18     | 17.90           | 40.00          | -22.10      | -        | -           | peak   |
| 3   | 148.9175        | 29.92            | -8.68      | 21.24           | 43.50          | -22.26      | -        | -           | peak   |
| 4   | 248.7319        | 30.44            | -10.26     | 20.18           | 46.00          | -25.82      | -        | -           | peak   |
| 5   | 427.2920        | 30.47            | -5.22      | 25.25           | 46.00          | -20.75      | -        | -           | peak   |
| 6   | 972.2827        | 31.43            | 2.27       | 33.70           | 54.00          | -20.30      | -        | -           | peak   |

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



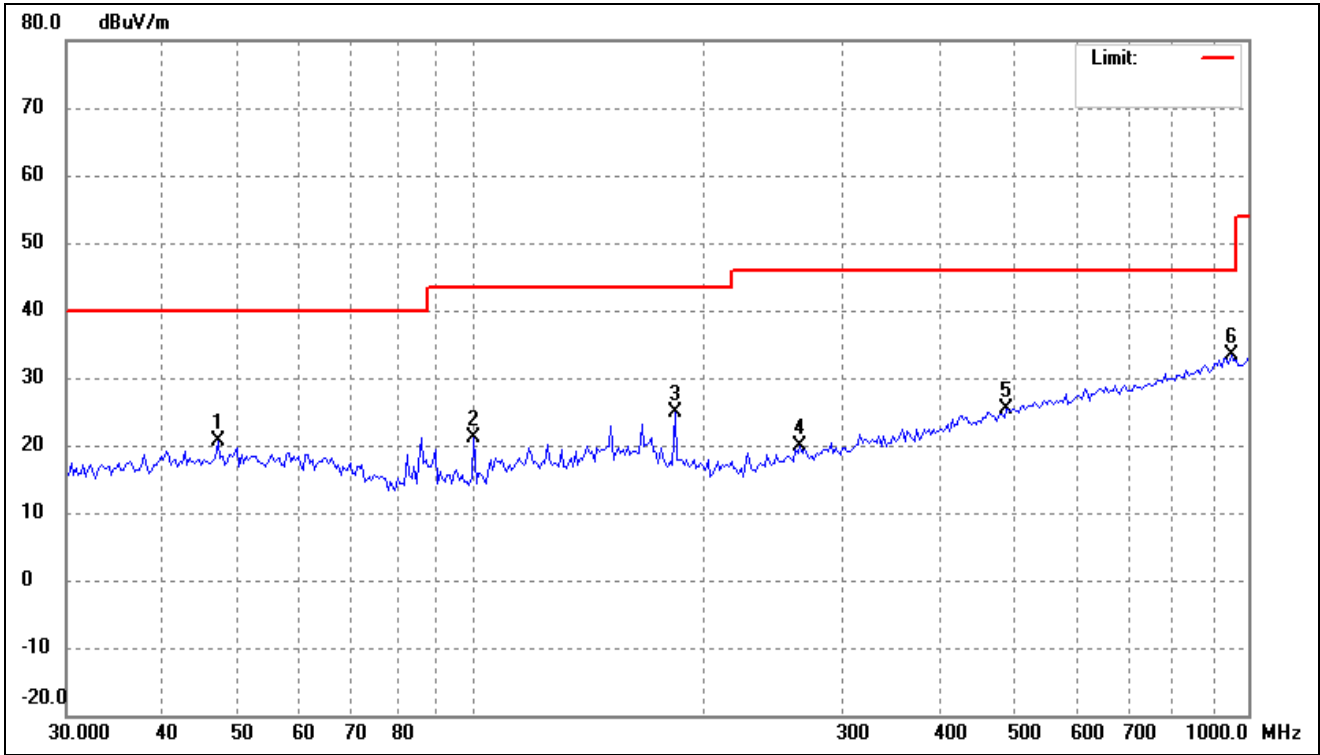
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 43.8452         | 29.92            | -8.48      | 21.44           | 40.00          | -18.56      | -        | -           | peak   |
| 2   | 86.0795         | 36.67            | -13.04     | 23.63           | 40.00          | -16.37      | -        | -           | peak   |
| 3   | 148.9175        | 36.46            | -8.68      | 27.78           | 43.50          | -15.72      | -        | -           | peak   |
| 4   | 300.6988        | 31.14            | -8.24      | 22.90           | 46.00          | -23.10      | -        | -           | peak   |
| 5   | 582.1122        | 32.00            | -2.11      | 29.89           | 46.00          | -16.11      | -        | -           | peak   |
| 6   | 906.3041        | 34.40            | 1.32       | 35.72           | 46.00          | -10.28      | -        | -           | peak   |

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



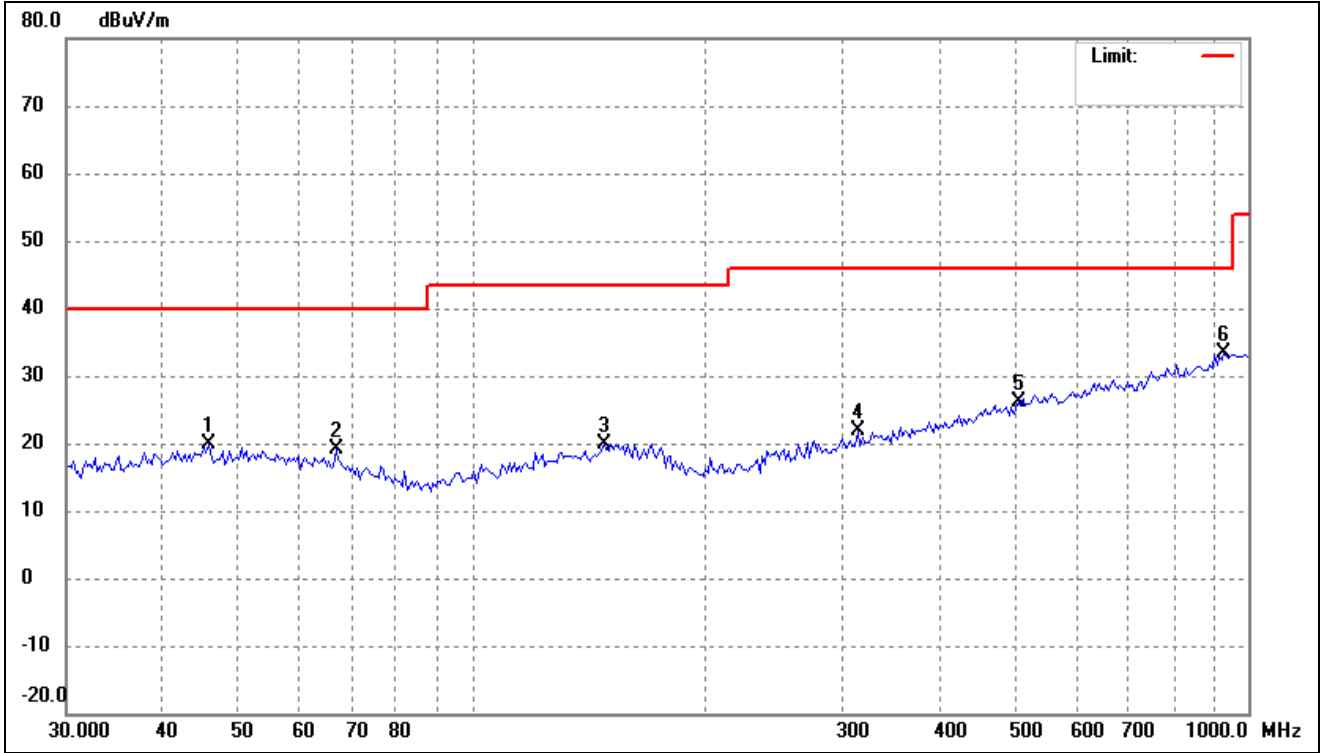
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 40.8699         | 28.23            | -8.47      | 19.76           | 40.00          | -20.24      | -        | -           | peak   |
| 2   | 74.2696         | 29.48            | -11.70     | 17.78           | 40.00          | -22.22      | -        | -           | peak   |
| 3   | 154.2428        | 29.22            | -8.60      | 20.62           | 43.50          | -22.88      | -        | -           | peak   |
| 4   | 248.7319        | 30.44            | -10.26     | 20.18           | 46.00          | -25.82      | -        | -           | peak   |
| 5   | 427.2920        | 30.47            | -5.22      | 25.25           | 46.00          | -20.75      | -        | -           | peak   |
| 6   | 938.7139        | 31.58            | 2.01       | 33.59           | 46.00          | -12.41      | -        | -           | peak   |

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



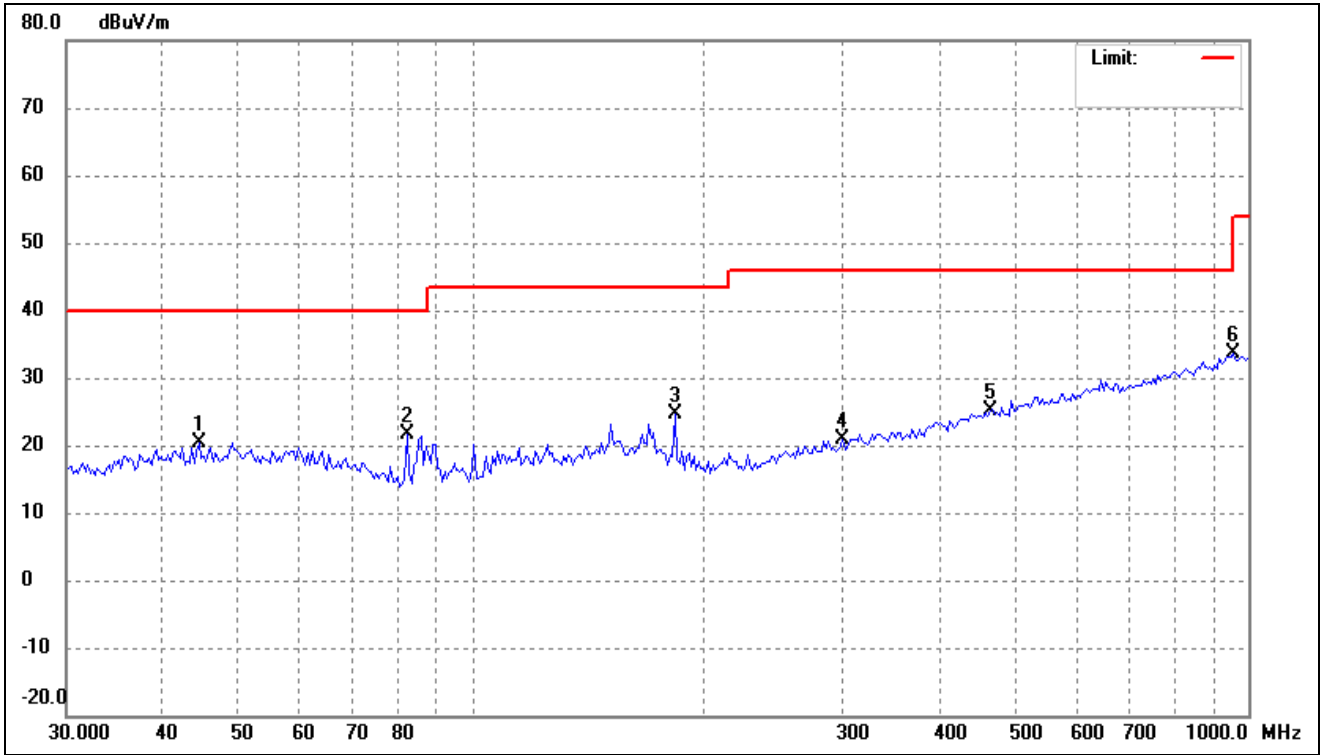
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 47.0371         | 29.07            | -8.32      | 20.75           | 40.00          | -19.25      | -        | -           | peak   |
| 2   | 100.4712        | 33.59            | -12.45     | 21.14           | 43.50          | -22.36      | -        | -           | peak   |
| 3   | 182.5785        | 35.44            | -10.60     | 24.84           | 43.50          | -18.66      | -        | -           | peak   |
| 4   | 264.9709        | 29.53            | -9.55      | 19.98           | 46.00          | -26.02      | -        | -           | peak   |
| 5   | 488.3263        | 29.50            | -4.06      | 25.44           | 46.00          | -20.56      | -        | -           | peak   |
| 6   | 952.0001        | 31.03            | 2.25       | 33.28           | 46.00          | -12.72      | -        | -           | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT40 |                     |           |            |
| Test Channel | 5510MHz(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   | 45.7333         | 28.17            | -8.41      | 19.76           | 40.00          | -20.24      | -        | -           | peak   |
| 2   | 66.8395         | 29.26            | -10.18     | 19.08           | 40.00          | -20.92      | -        | -           | peak   |
| 3   | 147.8747        | 28.68            | -8.77      | 19.91           | 43.50          | -23.59      | -        | -           | peak   |
| 4   | 313.6483        | 29.73            | -7.87      | 21.86           | 46.00          | -24.14      | -        | -           | peak   |
| 5   | 505.7891        | 29.91            | -3.80      | 26.11           | 46.00          | -19.89      | -        | -           | peak   |
| 6   | 932.1405        | 31.52            | 1.87       | 33.39           | 46.00          | -12.61      | -        | -           | peak   |

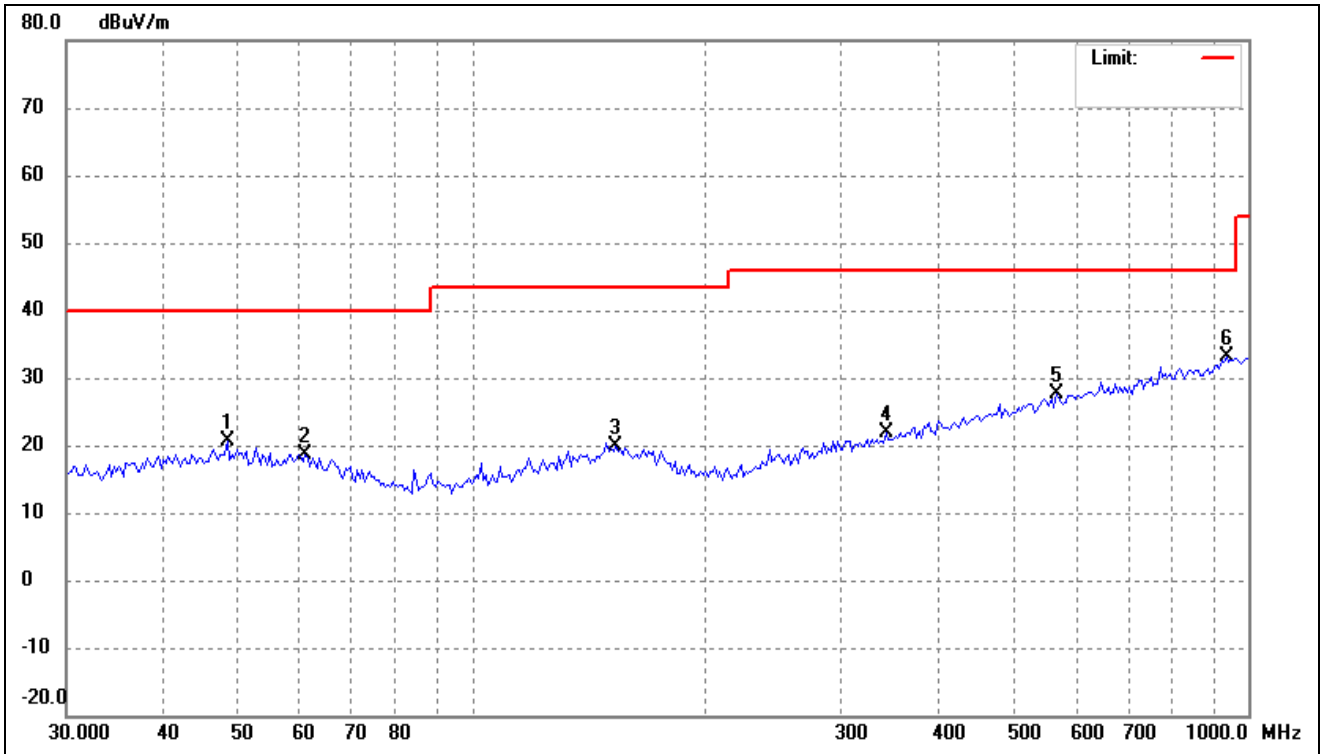
|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT40 |                     |           |          |
| Test Channel | 5510MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 44.4657         | 28.97            | -8.47      | 20.50           | 40.00          | -19.50      | -        | -           | peak   |
| 2   | 82.5257         | 34.52            | -13.00     | 21.52           | 40.00          | -18.48      | -        | -           | peak   |
| 3   | 182.5785        | 35.23            | -10.60     | 24.63           | 43.50          | -18.87      | -        | -           | peak   |
| 4   | 300.6988        | 29.19            | -8.24      | 20.95           | 46.00          | -25.05      | -        | -           | peak   |
| 5   | 464.8867        | 29.43            | -4.37      | 25.06           | 46.00          | -20.94      | -        | -           | peak   |
| 6   | 958.7135        | 31.25            | 2.26       | 33.51           | 46.00          | -12.49      | -        | -           | peak   |

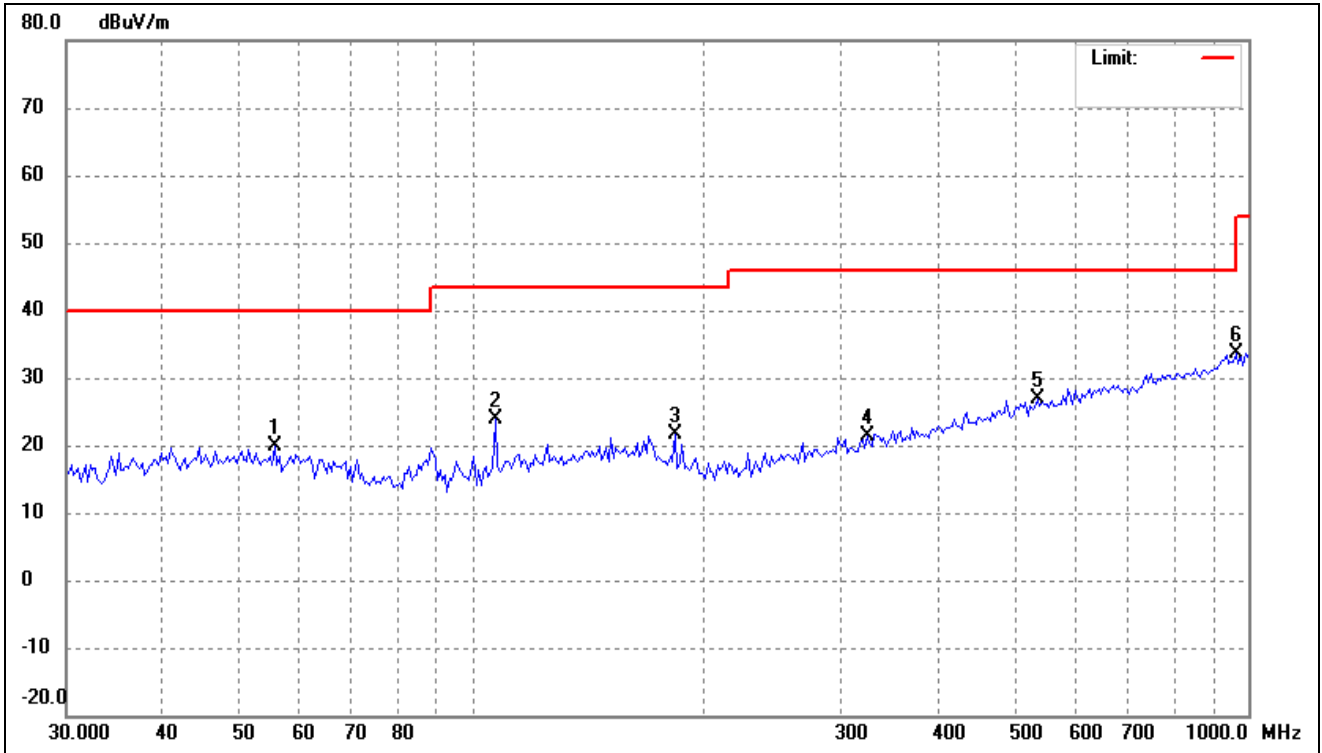


|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT20 |                     |           |            |
| Test Channel   | 5530MHz(worst case) | Polarity: | Horizontal |



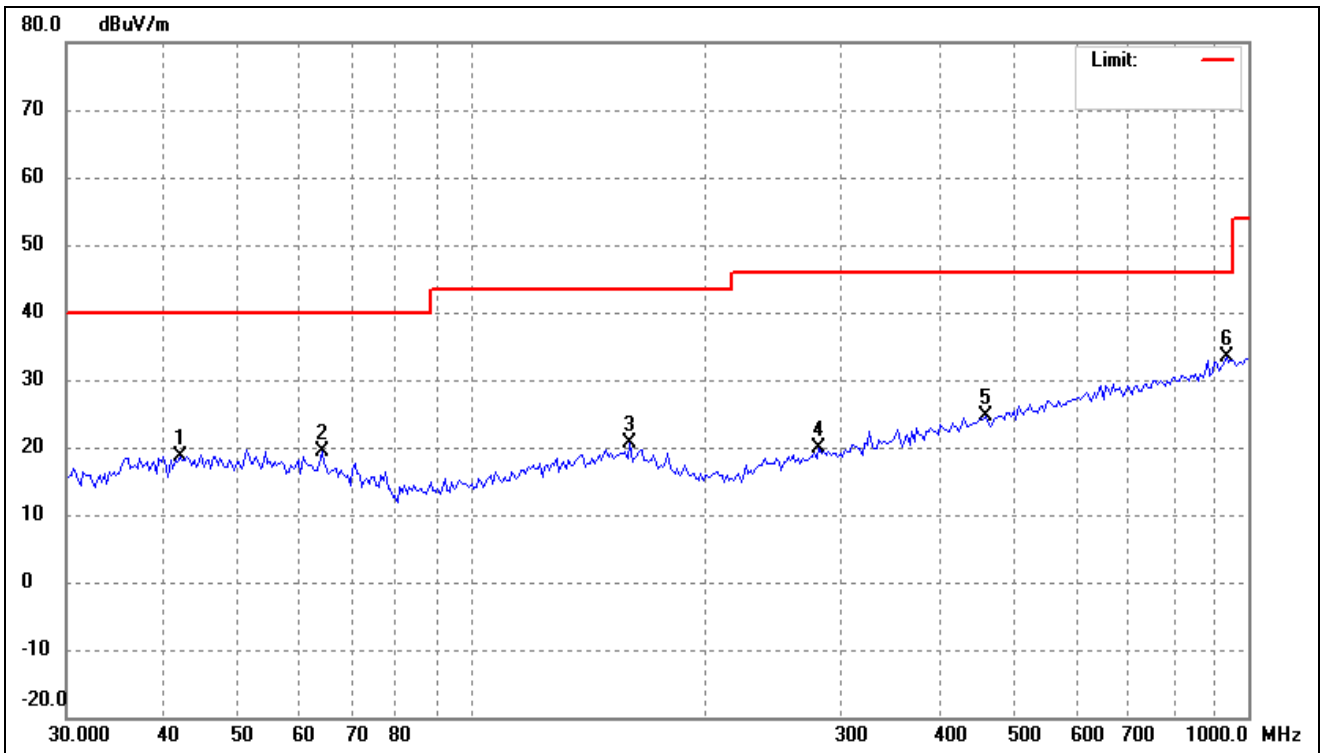
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 48.3780         | 28.72            | -8.21      | 20.51           | 40.00          | -19.49      | -        | -           | peak   |
| 2   | 61.0041         | 27.84            | -9.11      | 18.73           | 40.00          | -21.27      | -        | -           | peak   |
| 3   | 153.1627        | 28.57            | -8.61      | 19.96           | 43.50          | -23.54      | -        | -           | peak   |
| 4   | 341.2442        | 29.03            | -7.26      | 21.77           | 46.00          | -24.23      | -        | -           | peak   |
| 5   | 565.9776        | 29.99            | -2.47      | 27.52           | 46.00          | -18.48      | -        | -           | peak   |
| 6   | 938.7139        | 31.01            | 2.01       | 33.02           | 46.00          | -12.98      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT20 |                     |           |          |
| Test Channel   | 5530MHz(worst case) | Polarity: | Vertical |



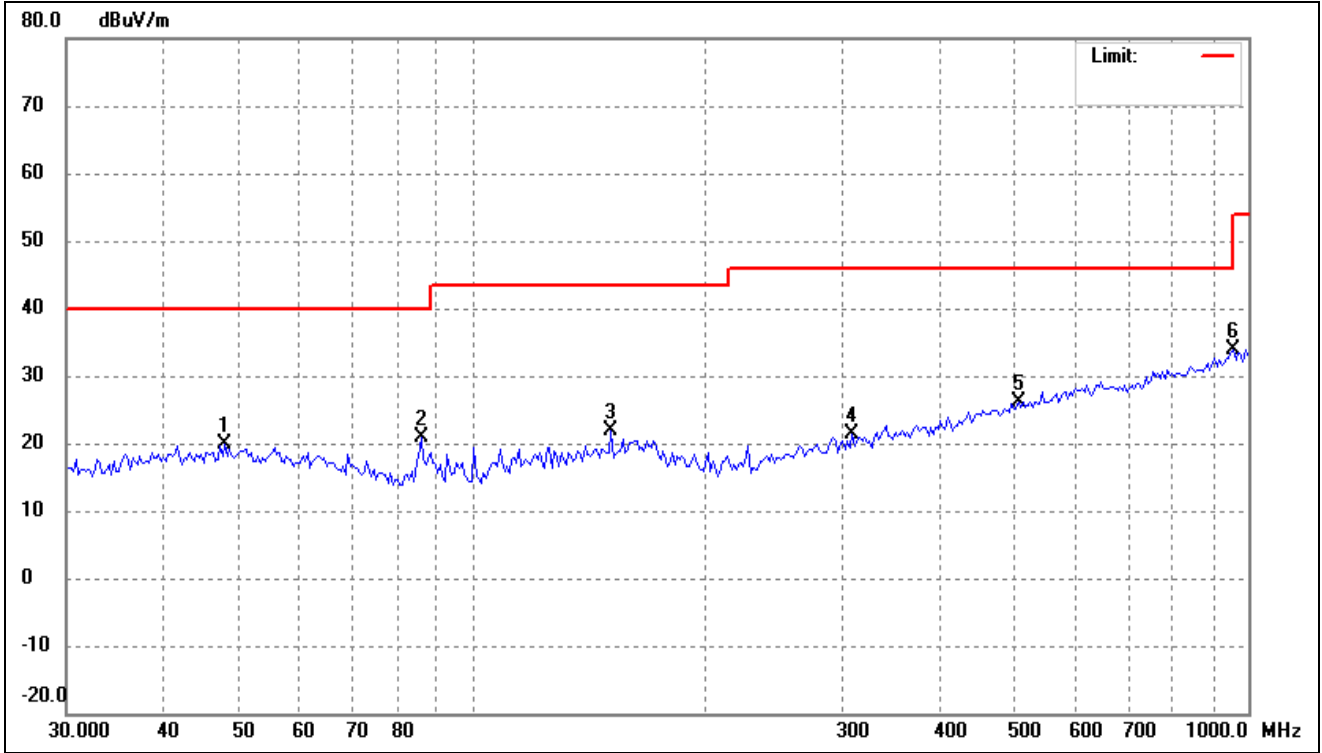
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 55.6782         | 28.59            | -8.67      | 19.92           | 40.00          | -20.08      | -        | -           | peak   |
| 2   | 107.0306        | 35.79            | -11.85     | 23.94           | 43.50          | -19.56      | -        | -           | peak   |
| 3   | 182.5785        | 32.26            | -10.60     | 21.66           | 43.50          | -21.84      | -        | -           | peak   |
| 4   | 322.5896        | 29.03            | -7.62      | 21.41           | 46.00          | -24.59      | -        | -           | peak   |
| 5   | 535.0377        | 30.13            | -3.25      | 26.88           | 46.00          | -19.12      | -        | -           | peak   |
| 6   | 965.4742        | 31.44            | 2.27       | 33.71           | 54.00          | -20.29      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT40 |                     |           |            |
| Test Channel   | 5530MHz(worst case) | Polarity: | Horizontal |



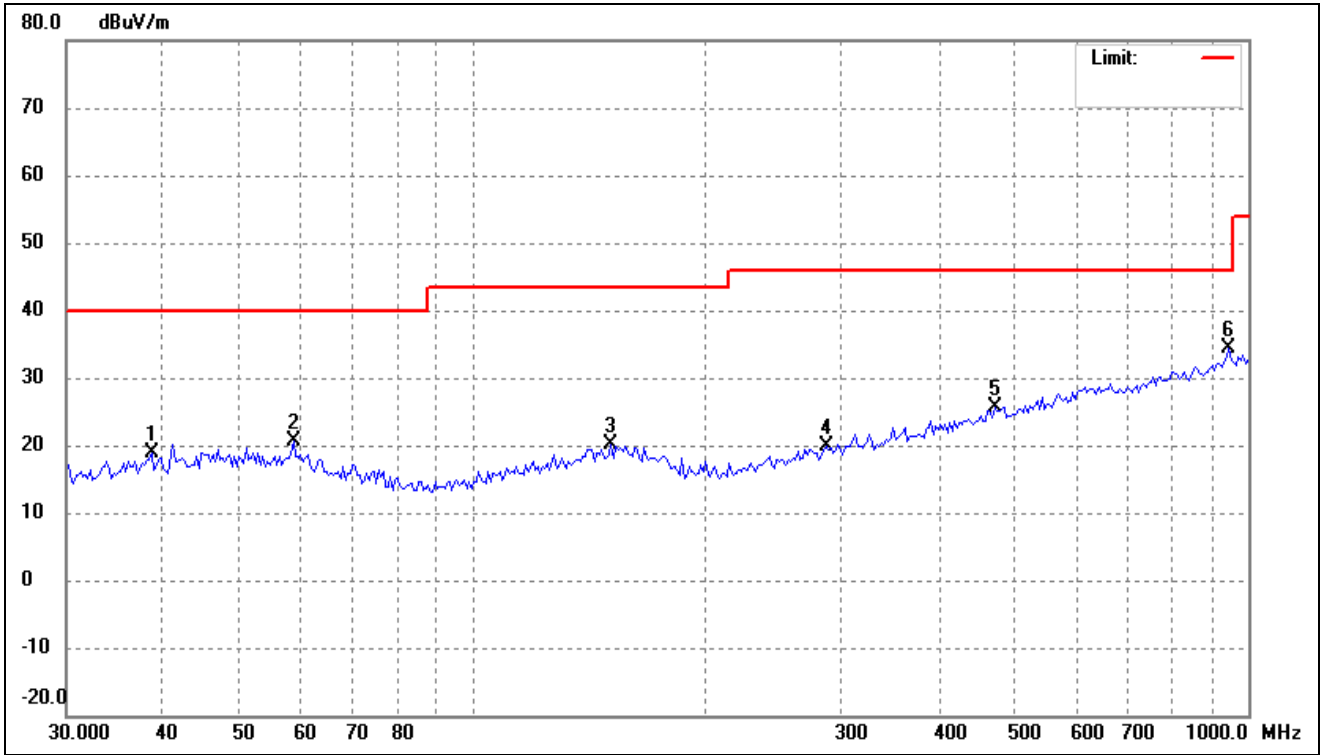
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 42.0350         | 27.20            | -8.47      | 18.73           | 40.00          | -21.27      | -        | -           | peak   |
| 2   | 64.0800         | 29.17            | -9.68      | 19.49           | 40.00          | -20.51      | -        | -           | peak   |
| 3   | 159.7586        | 29.13            | -8.61      | 20.52           | 43.50          | -22.98      | -        | -           | peak   |
| 4   | 280.2936        | 28.81            | -8.93      | 19.88           | 46.00          | -26.12      | -        | -           | peak   |
| 5   | 458.3987        | 29.10            | -4.47      | 24.63           | 46.00          | -21.37      | -        | -           | peak   |
| 6   | 938.7139        | 31.42            | 2.01       | 33.43           | 46.00          | -12.57      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT40 |                     |           |          |
| Test Channel   | 5530MHz(worst case) | Polarity: | Vertical |



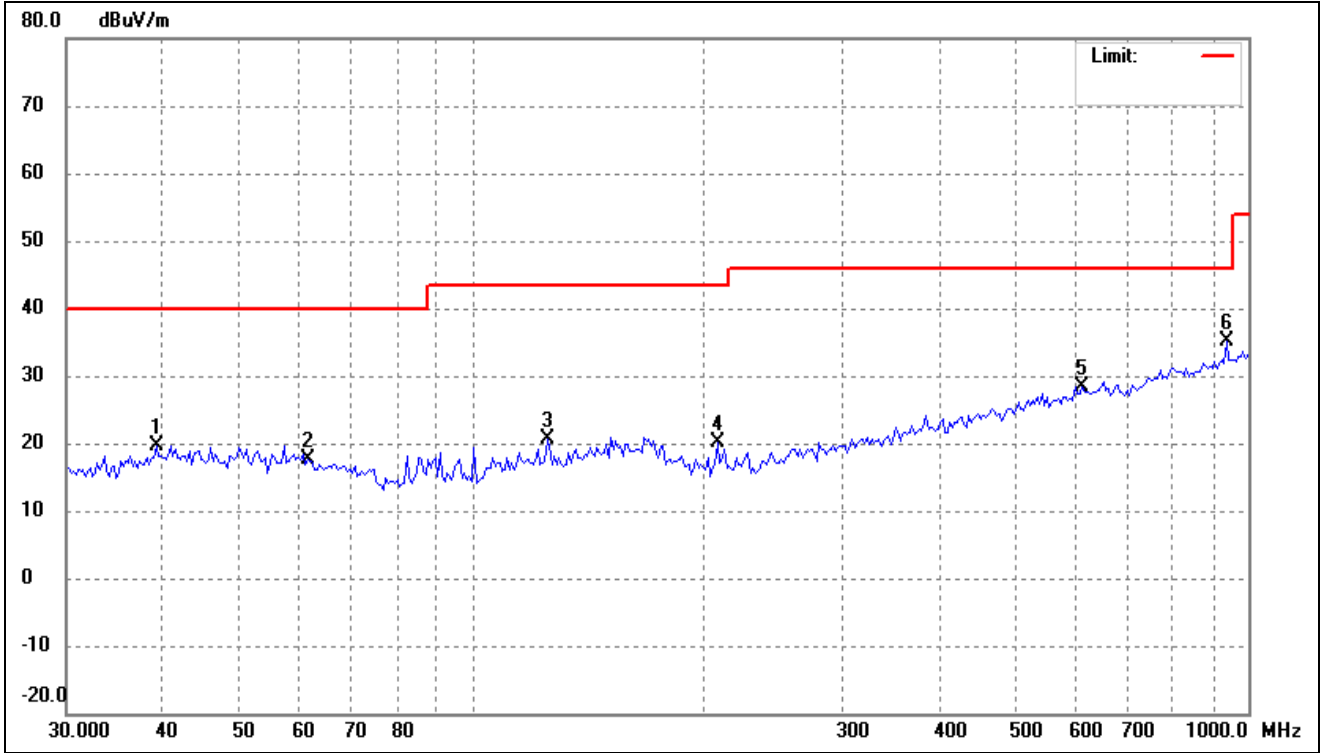
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 48.0392         | 28.14            | -8.23      | 19.91           | 40.00          | -20.09      | -        | -           | peak   |
| 2   | 86.0796         | 33.85            | -13.04     | 20.81           | 40.00          | -19.19      | -        | -           | peak   |
| 3   | 151.0252        | 30.41            | -8.61      | 21.80           | 43.50          | -21.70      | -        | -           | peak   |
| 4   | 309.2710        | 29.39            | -8.00      | 21.39           | 46.00          | -24.61      | -        | -           | peak   |
| 5   | 505.7891        | 29.88            | -3.80      | 26.08           | 46.00          | -19.92      | -        | -           | peak   |
| 6   | 958.7135        | 31.52            | 2.26       | 33.78           | 46.00          | -12.22      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT80 |                     |           |            |
| Test Channel   | 5530MHz(worst case) | Polarity: | Horizontal |



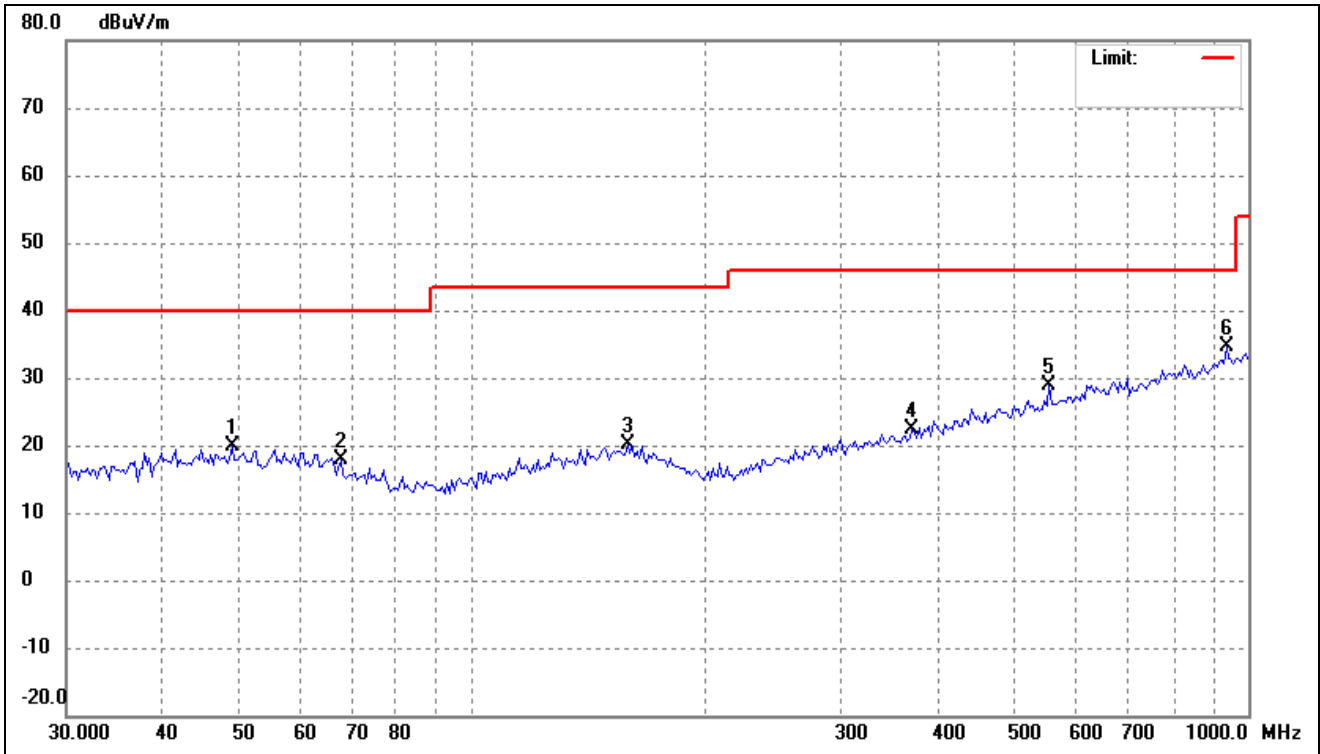
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 38.6357         | 27.76            | -8.78      | 18.98           | 40.00          | -21.02      | -        | -           | peak   |
| 2   | 58.8979         | 29.38            | -8.87      | 20.51           | 40.00          | -19.49      | -        | -           | peak   |
| 3   | 151.0252        | 28.85            | -8.61      | 20.24           | 43.50          | -23.26      | -        | -           | peak   |
| 4   | 286.2653        | 28.57            | -8.72      | 19.85           | 46.00          | -26.15      | -        | -           | peak   |
| 5   | 471.4665        | 29.82            | -4.29      | 25.53           | 46.00          | -20.47      | -        | -           | peak   |
| 6   | 945.3336        | 32.26            | 2.15       | 34.41           | 46.00          | -11.59      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT80 |                     |           |          |
| Test Channel   | 5530MHz(worst case) | Polarity: | Vertical |



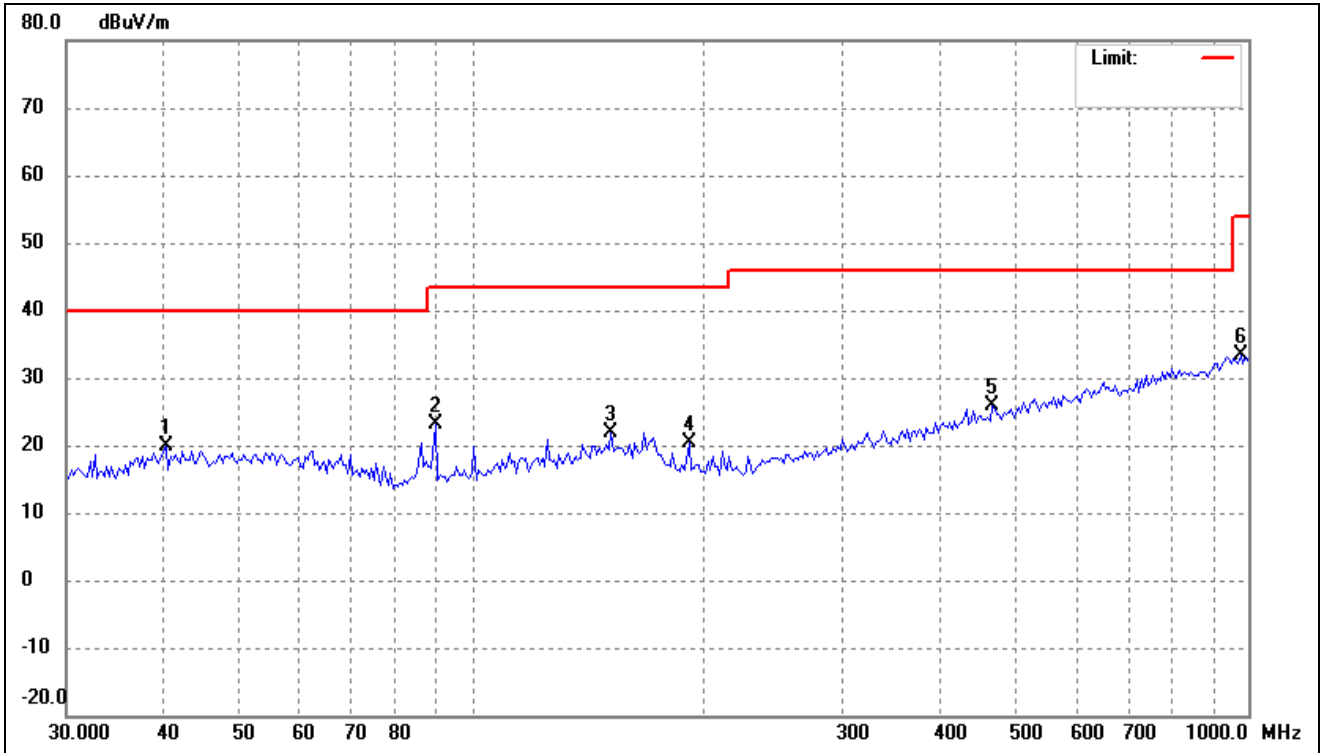
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 39.1825         | 28.31            | -8.65      | 19.66           | 40.00          | -20.34      | -        | -           | peak   |
| 2   | 61.4343         | 26.72            | -9.20      | 17.52           | 40.00          | -22.48      | -        | -           | peak   |
| 3   | 124.9249        | 30.78            | -10.19     | 20.59           | 43.50          | -22.91      | -        | -           | peak   |
| 4   | 207.1968        | 32.35            | -12.13     | 20.22           | 43.50          | -23.28      | -        | -           | peak   |
| 5   | 611.4623        | 30.09            | -1.59      | 28.50           | 46.00          | -17.50      | -        | -           | peak   |
| 6   | 938.7139        | 33.00            | 2.01       | 35.01           | 46.00          | -10.99      | -        | -           | peak   |

|                 |                     |           |            |
|-----------------|---------------------|-----------|------------|
| 802.11ac-VHT160 |                     |           |            |
| Test Channel    | 5570MHz(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   | 49.0627         | 27.99            | -8.15      | 19.84           | 40.00          | -20.16      | -        | -           | peak   |
| 2   | 67.7856         | 28.36            | -10.36     | 18.00           | 40.00          | -22.00      | -        | -           | peak   |
| 3   | 158.6399        | 28.84            | -8.61      | 20.23           | 43.50          | -23.27      | -        | -           | peak   |
| 4   | 368.6682        | 29.00            | -6.63      | 22.37           | 46.00          | -23.63      | -        | -           | peak   |
| 5   | 554.1708        | 31.55            | -2.75      | 28.80           | 46.00          | -17.20      | -        | -           | peak   |
| 6   | 938.7139        | 32.55            | 2.01       | 34.56           | 46.00          | -11.44      | -        | -           | peak   |

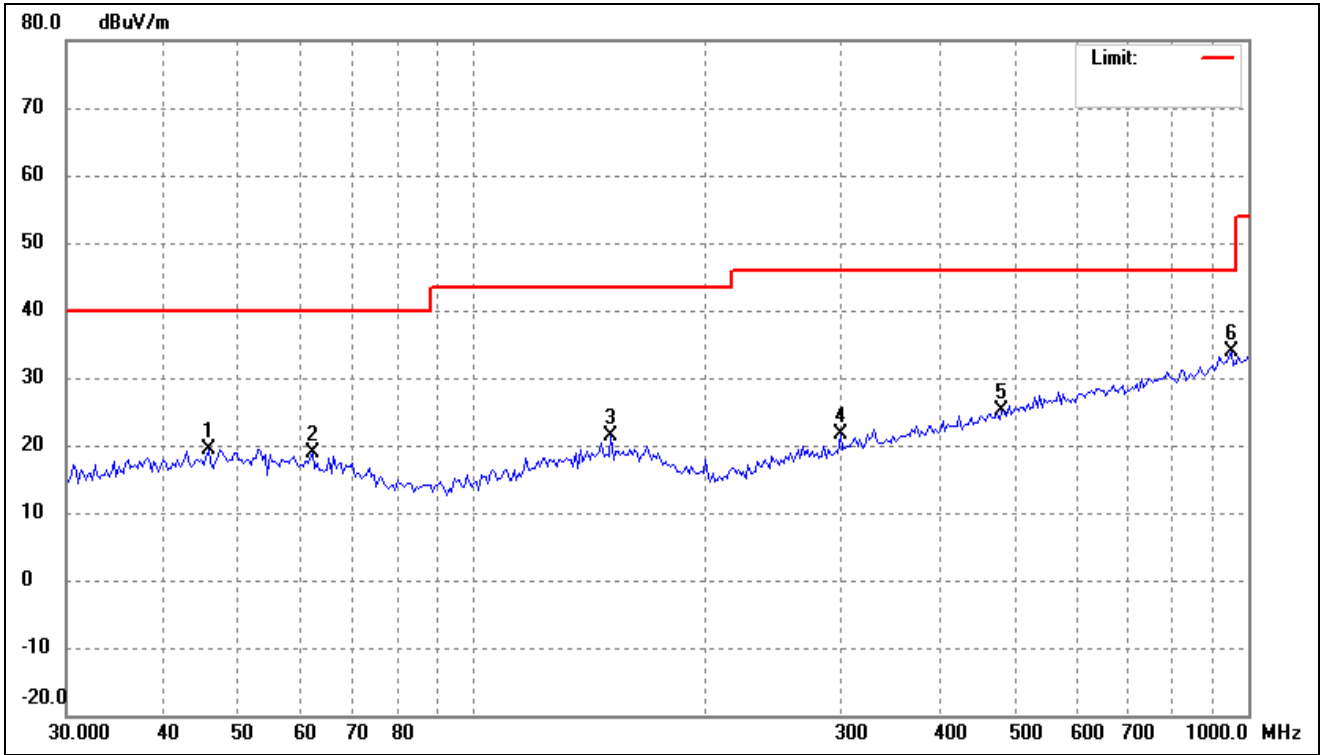
|                 |                     |           |          |
|-----------------|---------------------|-----------|----------|
| 802.11ac-VHT160 |                     |           |          |
| Test Channel    | 5570MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 40.2995         | 28.48            | -8.48      | 20.00           | 40.00          | -20.00      | -        | -           | peak   |
| 2   | 89.7866         | 36.20            | -13.10     | 23.10           | 43.50          | -20.40      | -        | -           | peak   |
| 3   | 151.0252        | 30.52            | -8.61      | 21.91           | 43.50          | -21.59      | -        | -           | peak   |
| 4   | 190.4411        | 31.95            | -11.45     | 20.50           | 43.50          | -23.00      | -        | -           | peak   |
| 5   | 468.1651        | 30.21            | -4.34      | 25.87           | 46.00          | -20.13      | -        | -           | peak   |
| 6   | 979.1392        | 31.05            | 2.28       | 33.33           | 54.00          | -20.67      | -        | -           | peak   |

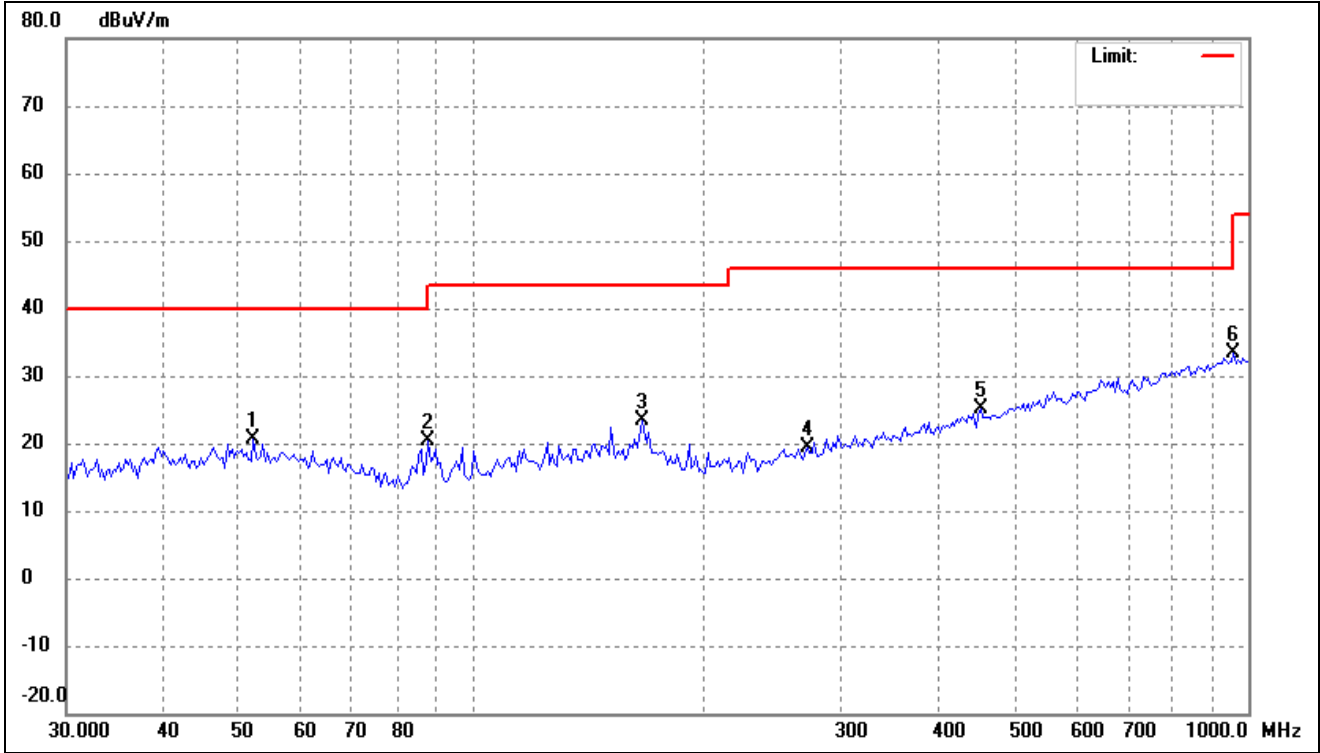


|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE20 |                     |           |            |
| Test Channel  | 5530MHz(worst case) | Polarity: | Horizontal |



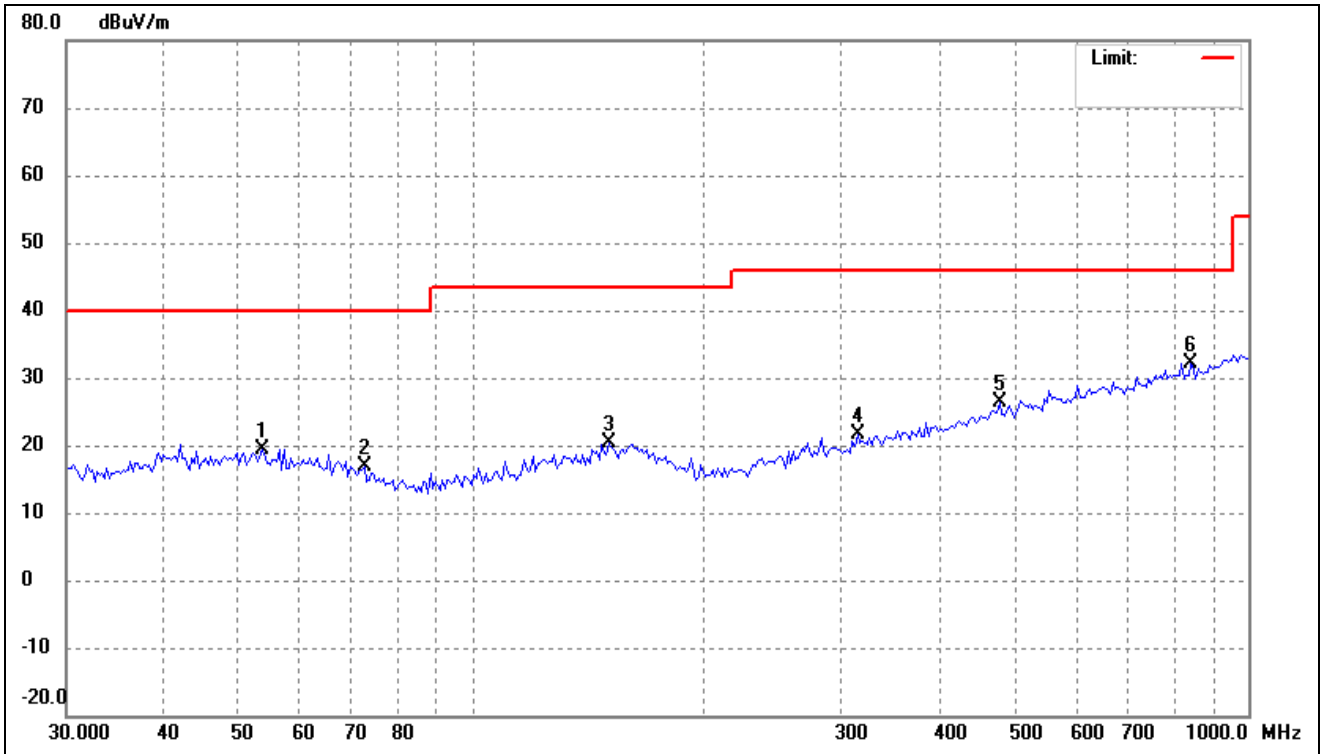
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 45.7333         | 27.74            | -8.41      | 19.33           | 40.00          | -20.67      | -        | -           | peak   |
| 2   | 62.3038         | 28.14            | -9.35      | 18.79           | 40.00          | -21.21      | -        | -           | peak   |
| 3   | 151.0252        | 29.96            | -8.61      | 21.35           | 43.50          | -22.15      | -        | -           | peak   |
| 4   | 298.5932        | 30.04            | -8.31      | 21.73           | 46.00          | -24.27      | -        | -           | peak   |
| 5   | 481.5112        | 29.29            | -4.15      | 25.14           | 46.00          | -20.86      | -        | -           | peak   |
| 6   | 952.0001        | 31.58            | 2.25       | 33.83           | 46.00          | -12.17      | -        | -           | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE20 |                     |           |          |
| Test Channel  | 5530MHz(worst case) | Polarity: | Vertical |



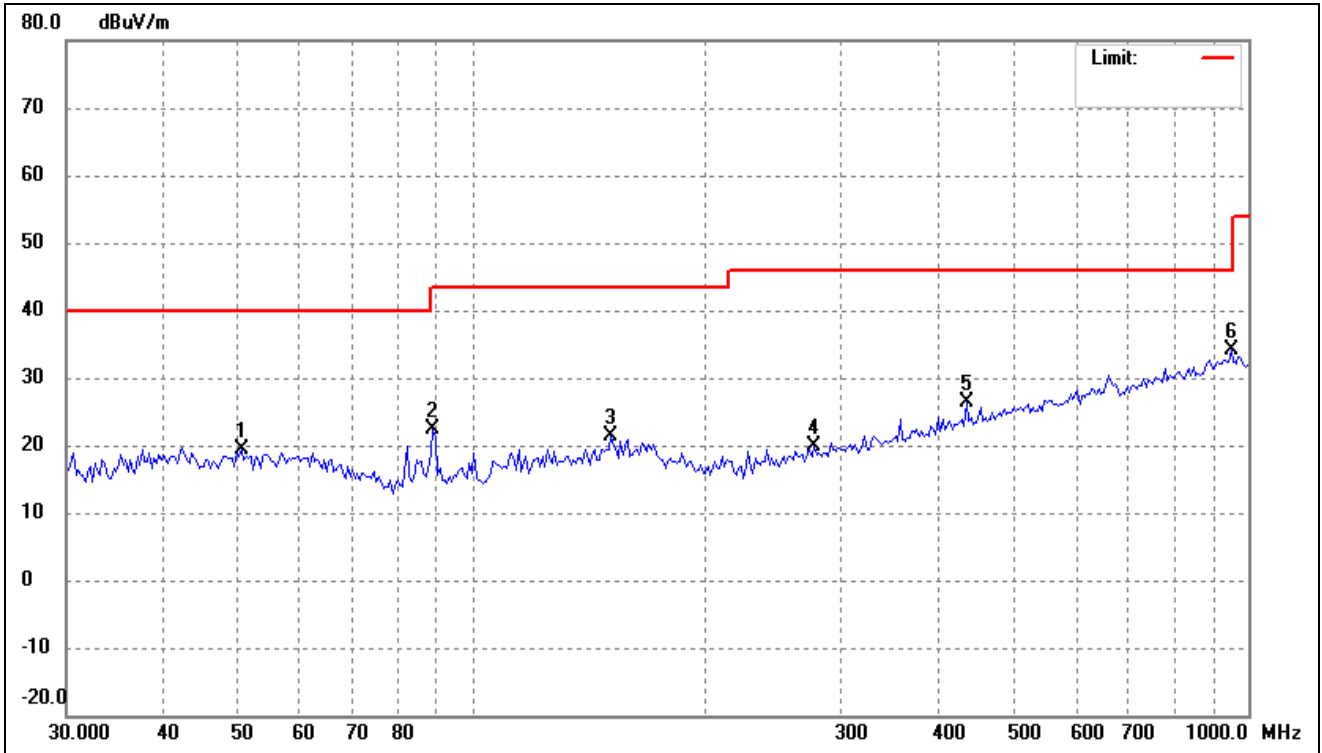
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 52.2659         | 28.91            | -8.33        | 20.58           | 40.00          | -19.42      | -        | -           | peak   |
| 2   | 87.9136         | 33.52            | -13.07       | 20.45           | 40.00          | -19.55      | -        | -           | peak   |
| 3   | 165.4716        | 32.18            | -8.76        | 23.42           | 43.50          | -20.08      | -        | -           | peak   |
| 4   | 270.6162        | 28.70            | -9.30        | 19.40           | 46.00          | -26.60      | -        | -           | peak   |
| 5   | 452.0013        | 29.70            | -4.56        | 25.14           | 46.00          | -20.86      | -        | -           | peak   |
| 6   | 958.7135        | 31.09            | 2.26         | 33.35           | 46.00          | -12.65      | -        | -           | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE40 |                     |           |            |
| Test Channel  | 5530MHz(worst case) | Polarity: | Horizontal |



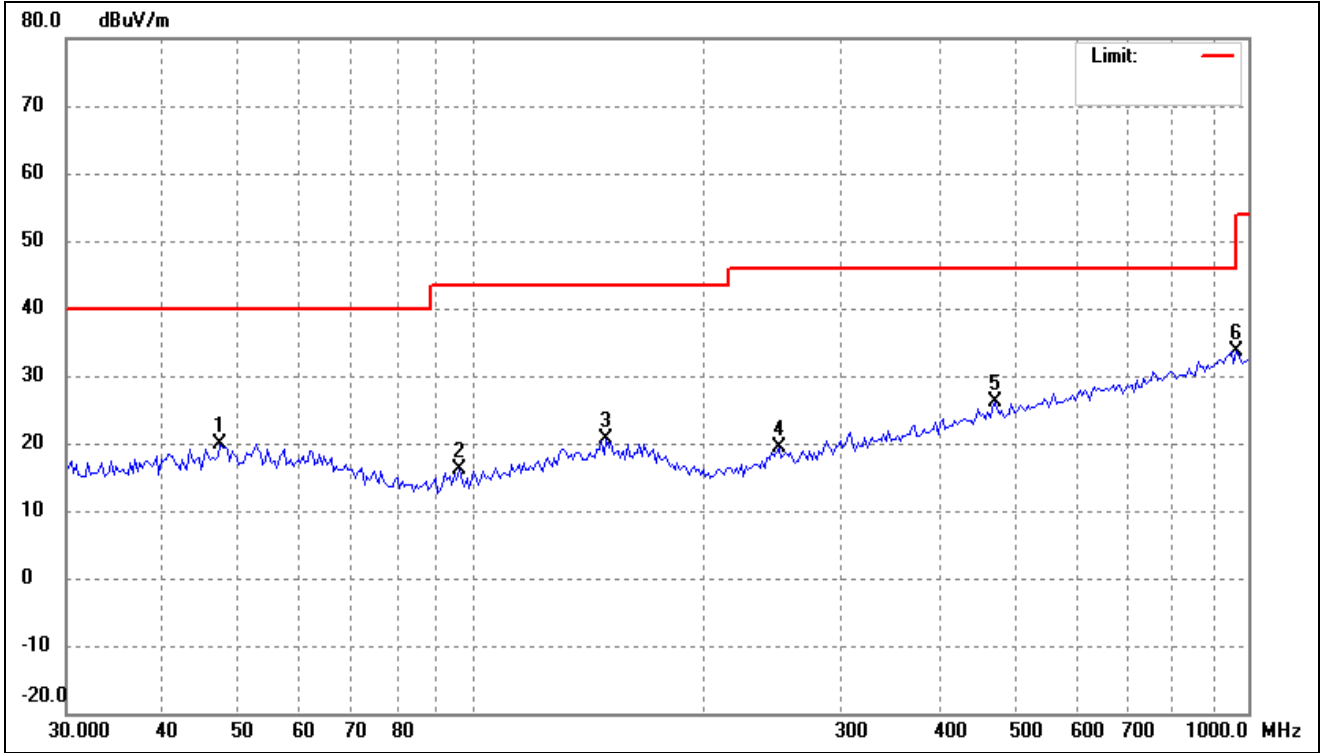
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 53.7559         | 27.79            | -8.50      | 19.29           | 40.00          | -20.71      | -        | -           | peak   |
| 2   | 72.7203         | 28.13            | -11.36     | 16.77           | 40.00          | -23.23      | -        | -           | peak   |
| 3   | 149.9676        | 28.90            | -8.59      | 20.31           | 43.50          | -23.19      | -        | -           | peak   |
| 4   | 313.6483        | 29.52            | -7.87      | 21.65           | 46.00          | -24.35      | -        | -           | peak   |
| 5   | 478.1394        | 30.57            | -4.20      | 26.37           | 46.00          | -19.63      | -        | -           | peak   |
| 6   | 844.8028        | 31.54            | 0.69       | 32.23           | 46.00          | -13.77      | -        | -           | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE40 |                     |           |          |
| Test Channel  | 5530MHz(worst case) | Polarity: | Vertical |



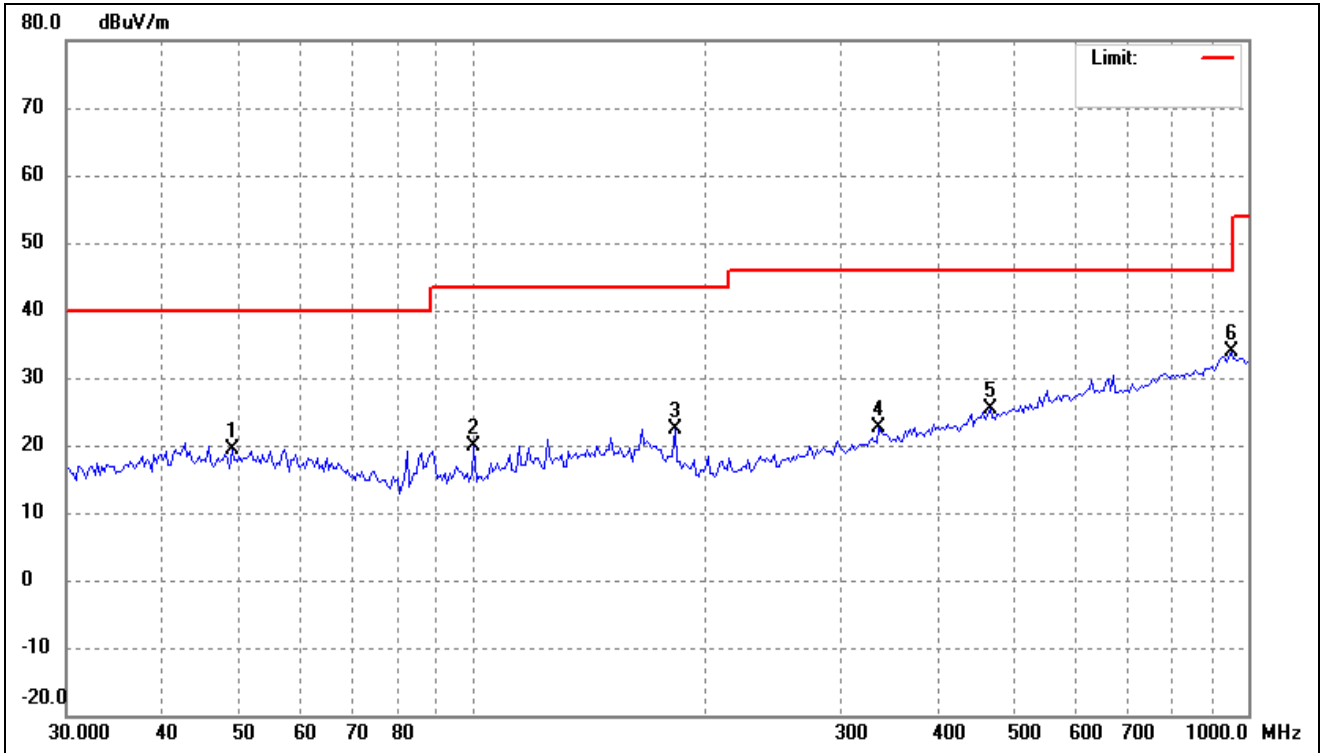
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 50.4614         | 27.47            | -8.14        | 19.33           | 40.00          | -20.67      | -        | -           | peak   |
| 2   | 89.1579         | 35.48            | -13.09       | 22.39           | 43.50          | -21.11      | -        | -           | peak   |
| 3   | 151.0252        | 30.06            | -8.61        | 21.45           | 43.50          | -22.05      | -        | -           | peak   |
| 4   | 276.3818        | 28.87            | -9.06        | 19.81           | 46.00          | -26.19      | -        | -           | peak   |
| 5   | 433.3397        | 31.43            | -5.05        | 26.38           | 46.00          | -19.62      | -        | -           | peak   |
| 6   | 952.0001        | 31.88            | 2.25         | 34.13           | 46.00          | -11.87      | -        | -           | peak   |

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



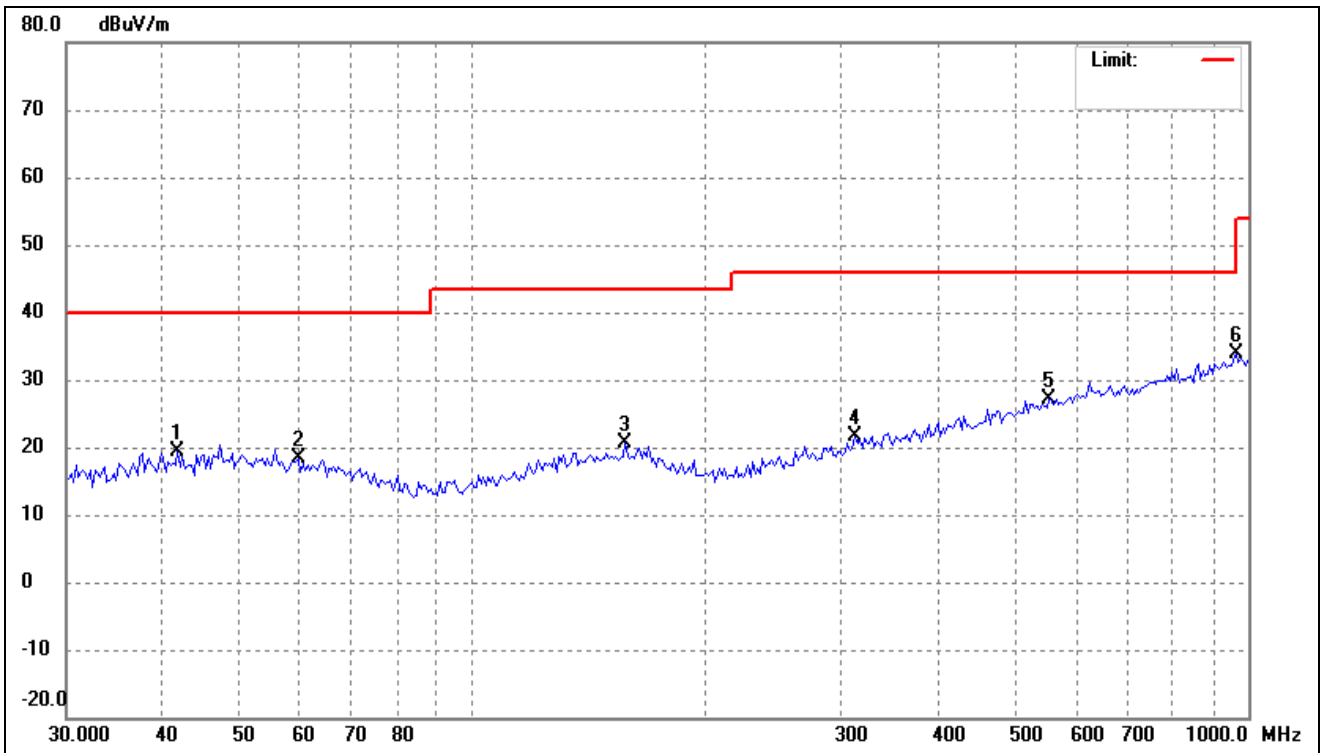
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 47.3688         | 28.20            | -8.29      | 19.91           | 40.00          | -20.09      | -        | -           | peak   |
| 2   | 96.3230         | 28.78            | -12.72     | 16.06           | 43.50          | -27.44      | -        | -           | peak   |
| 3   | 148.9175        | 29.36            | -8.68      | 20.68           | 43.50          | -22.82      | -        | -           | peak   |
| 4   | 248.7319        | 29.57            | -10.26     | 19.31           | 46.00          | -26.69      | -        | -           | peak   |
| 5   | 471.4665        | 30.35            | -4.29      | 26.06           | 46.00          | -19.94      | -        | -           | peak   |
| 6   | 965.4742        | 31.28            | 2.27       | 33.55           | 54.00          | -20.45      | -        | -           | peak   |

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



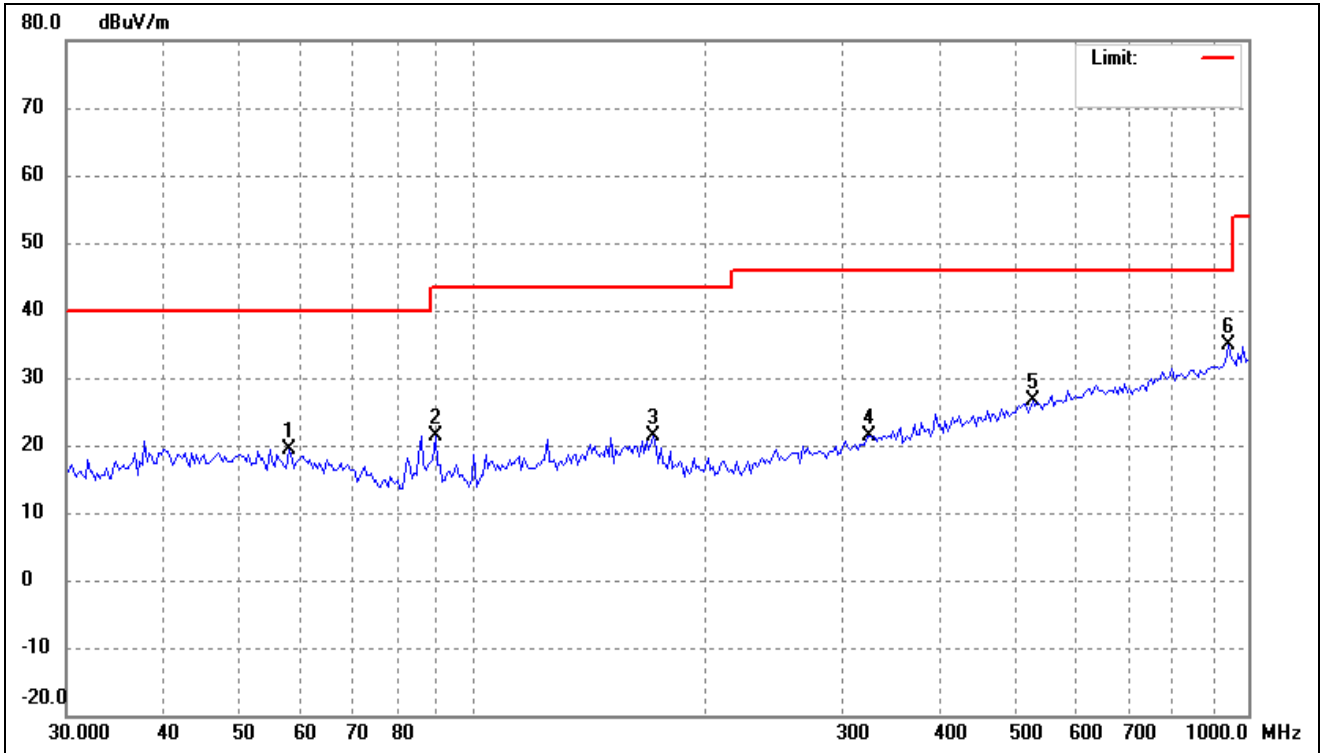
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 49.0627         | 27.58            | -8.15      | 19.43           | 40.00          | -20.57      | -        | -           | peak   |
| 2   | 100.4712        | 32.45            | -12.45     | 20.00           | 43.50          | -23.50      | -        | -           | peak   |
| 3   | 182.5785        | 33.07            | -10.60     | 22.47           | 43.50          | -21.03      | -        | -           | peak   |
| 4   | 334.1255        | 29.92            | -7.39      | 22.53           | 46.00          | -23.47      | -        | -           | peak   |
| 5   | 464.8867        | 29.72            | -4.37      | 25.35           | 46.00          | -20.65      | -        | -           | peak   |
| 6   | 952.0001        | 31.69            | 2.25       | 33.94           | 46.00          | -12.06      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ax-HE160 |                     |           |            |
| Test Channel   | 5570MHz(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   | 41.7406         | 27.94            | -8.47        | 19.47           | 40.00          | -20.53      | -        | -           | peak   |
| 2   | 59.7315         | 27.18            | -8.92        | 18.26           | 40.00          | -21.74      | -        | -           | peak   |
| 3   | 157.5290        | 29.35            | -8.61        | 20.74           | 43.50          | -22.76      | -        | -           | peak   |
| 4   | 311.4519        | 29.53            | -7.93        | 21.60           | 46.00          | -24.40      | -        | -           | peak   |
| 5   | 554.1708        | 29.89            | -2.75        | 27.14           | 46.00          | -18.86      | -        | -           | peak   |
| 6   | 965.4742        | 31.64            | 2.27         | 33.91           | 54.00          | -20.09      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ax-HE160 |                     |           |          |
| Test Channel   | 5570MHz(worst case) | Polarity: | Vertical |

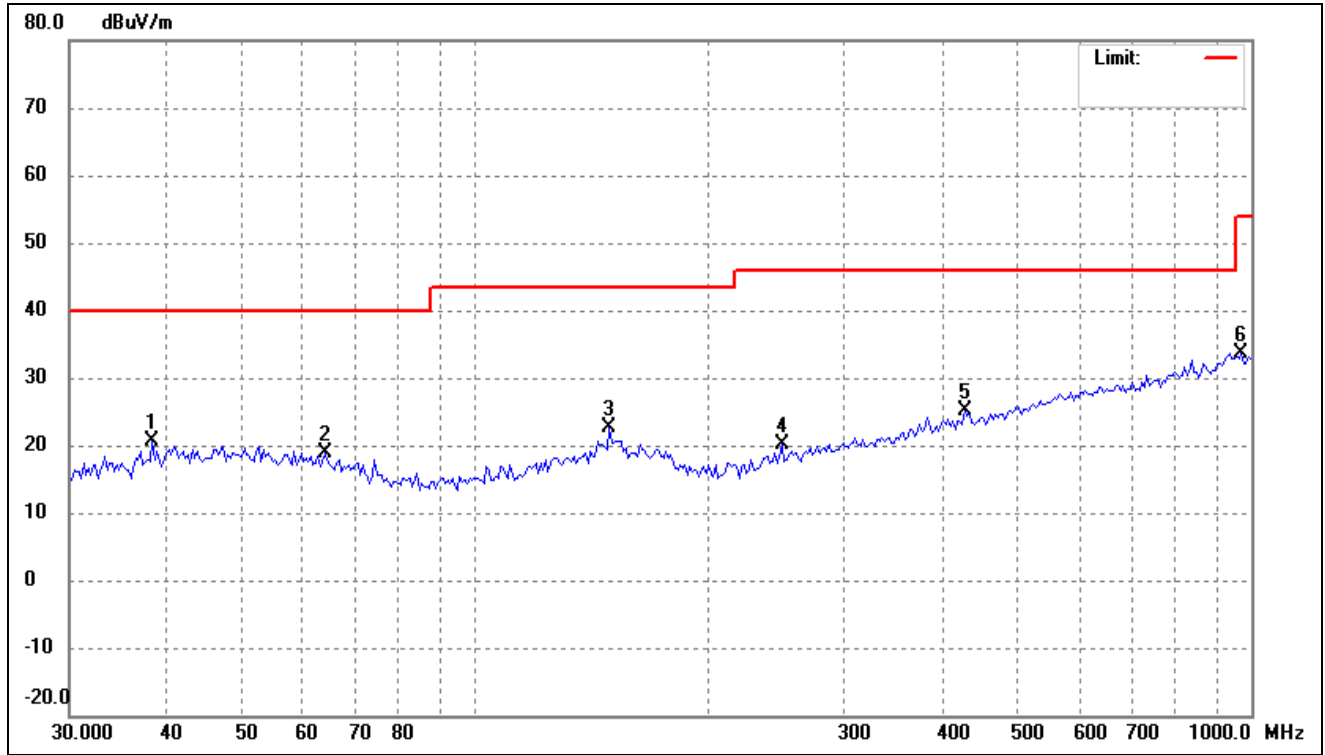


| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 58.0759         | 28.15            | -8.82        | 19.33           | 40.00          | -20.67      | -        | -           | peak   |
| 2   | 89.7866         | 34.59            | -13.10       | 21.49           | 43.50          | -22.01      | -        | -           | peak   |
| 3   | 171.3890        | 30.55            | -9.08        | 21.47           | 43.50          | -22.03      | -        | -           | peak   |
| 4   | 322.5896        | 28.89            | -7.62        | 21.27           | 46.00          | -24.73      | -        | -           | peak   |
| 5   | 527.5707        | 30.17            | -3.45        | 26.72           | 46.00          | -19.28      | -        | -           | peak   |
| 6   | 945.3336        | 32.67            | 2.15         | 34.82           | 46.00          | -11.18      | -        | -           | peak   |



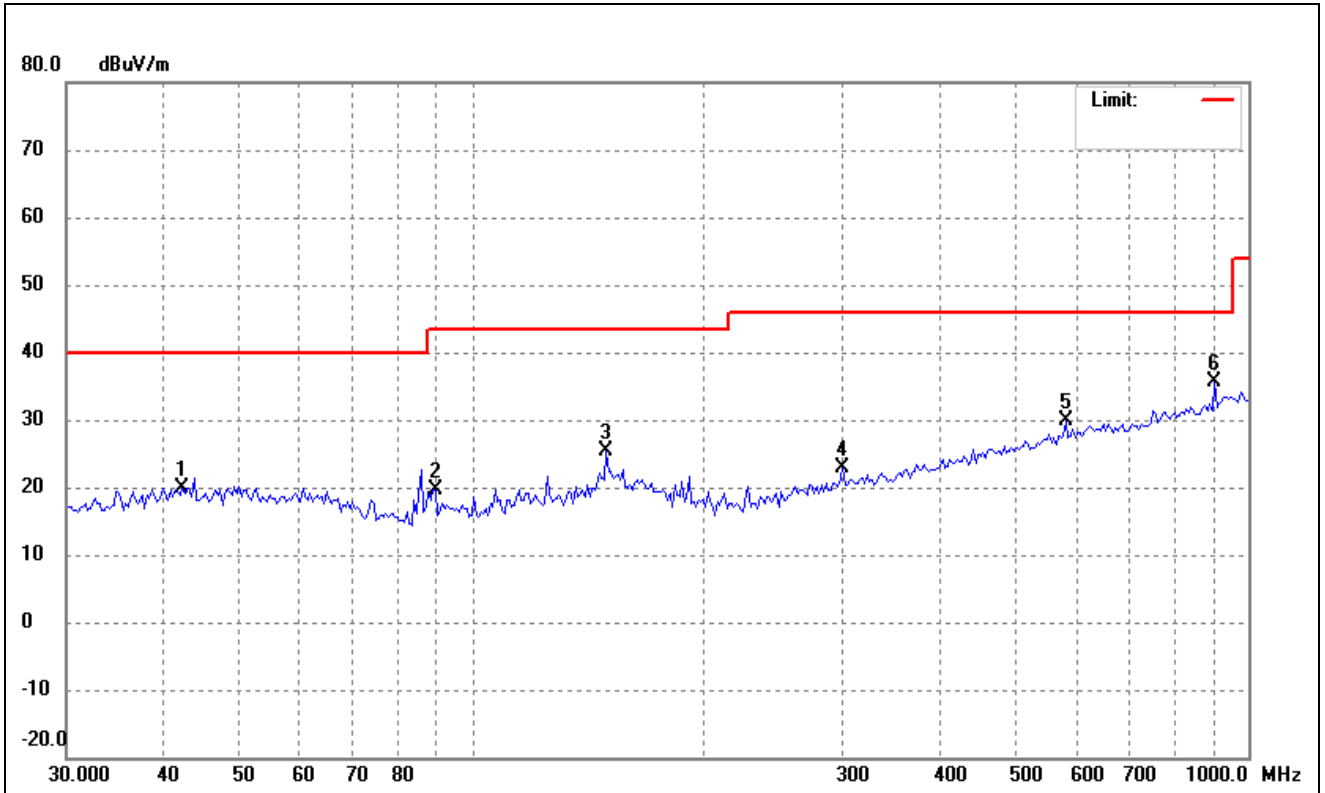
5725-5850MHz

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11a      |                     |           |            |
| Test Channel | 5745MHz(worst case) | Polarity: | Horizontal |



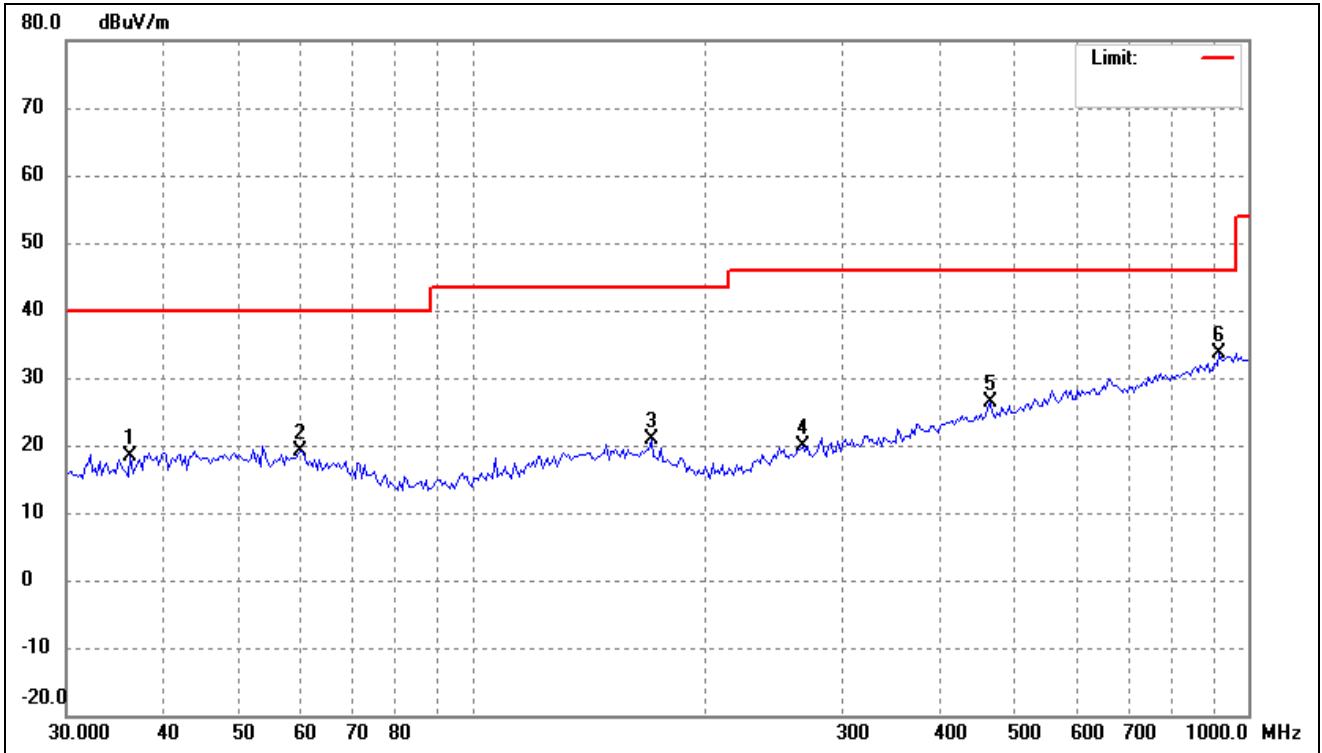
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 38.3651         | 29.37            | -8.83      | 20.54           | 40.00          | -19.46      | -        | -           | peak   |
| 2   | 64.0800         | 28.45            | -9.68      | 18.77           | 40.00          | -21.23      | -        | -           | peak   |
| 3   | 148.9175        | 31.42            | -8.68      | 22.74           | 43.50          | -20.76      | -        | -           | peak   |
| 4   | 248.7319        | 30.44            | -10.26     | 20.18           | 46.00          | -25.82      | -        | -           | peak   |
| 5   | 427.2920        | 30.47            | -5.22      | 25.25           | 46.00          | -20.75      | -        | -           | peak   |
| 6   | 972.2827        | 31.43            | 2.27       | 33.70           | 54.00          | -20.30      | -        | -           | peak   |

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



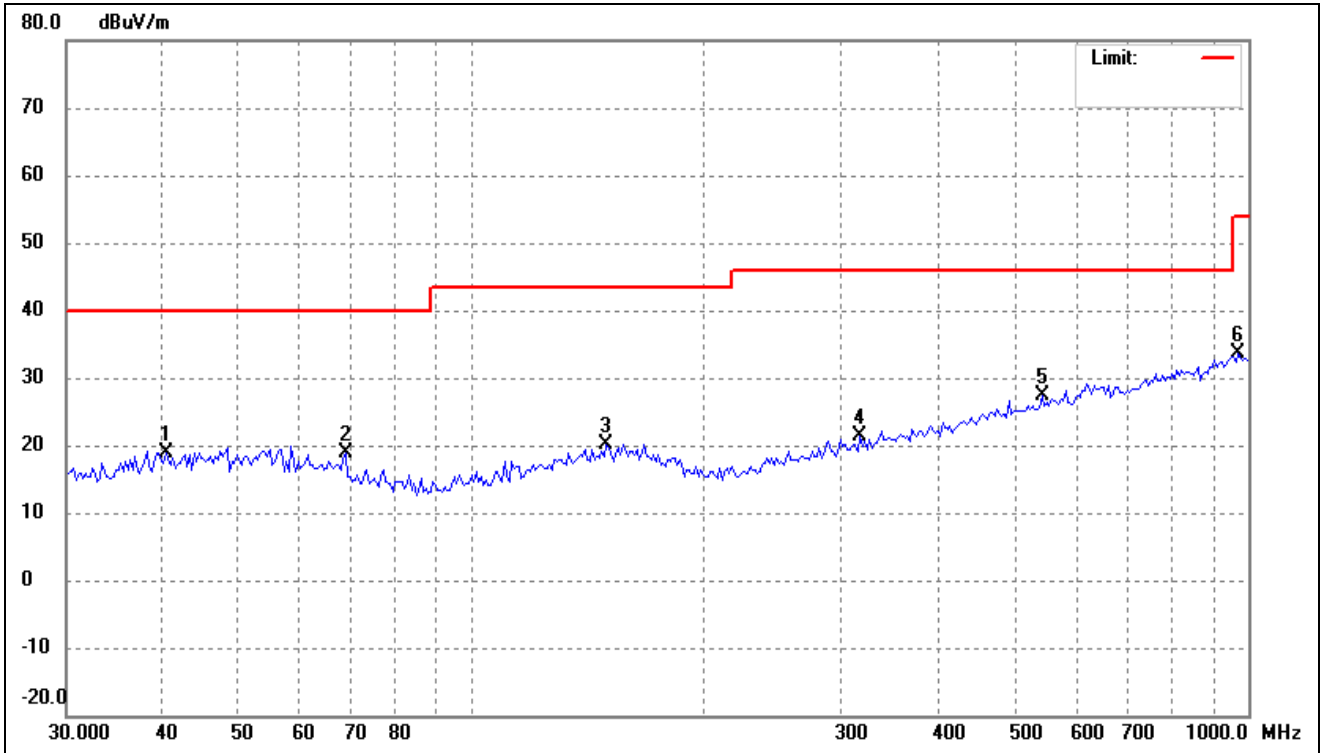
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 42.3314         | 28.44            | -8.48      | 19.96           | 40.00          | -20.04      | -        | -           | peak   |
| 2   | 89.7866         | 32.76            | -13.10     | 19.66           | 43.50          | -23.84      | -        | -           | peak   |
| 3   | 148.9175        | 33.96            | -8.68      | 25.28           | 43.50          | -18.22      | -        | -           | peak   |
| 4   | 300.6988        | 31.14            | -8.24      | 22.90           | 46.00          | -23.10      | -        | -           | peak   |
| 5   | 582.1122        | 32.00            | -2.11      | 29.89           | 46.00          | -16.11      | -        | -           | peak   |
| 6   | 906.3041        | 34.40            | 1.32       | 35.72           | 46.00          | -10.28      | -        | -           | peak   |

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



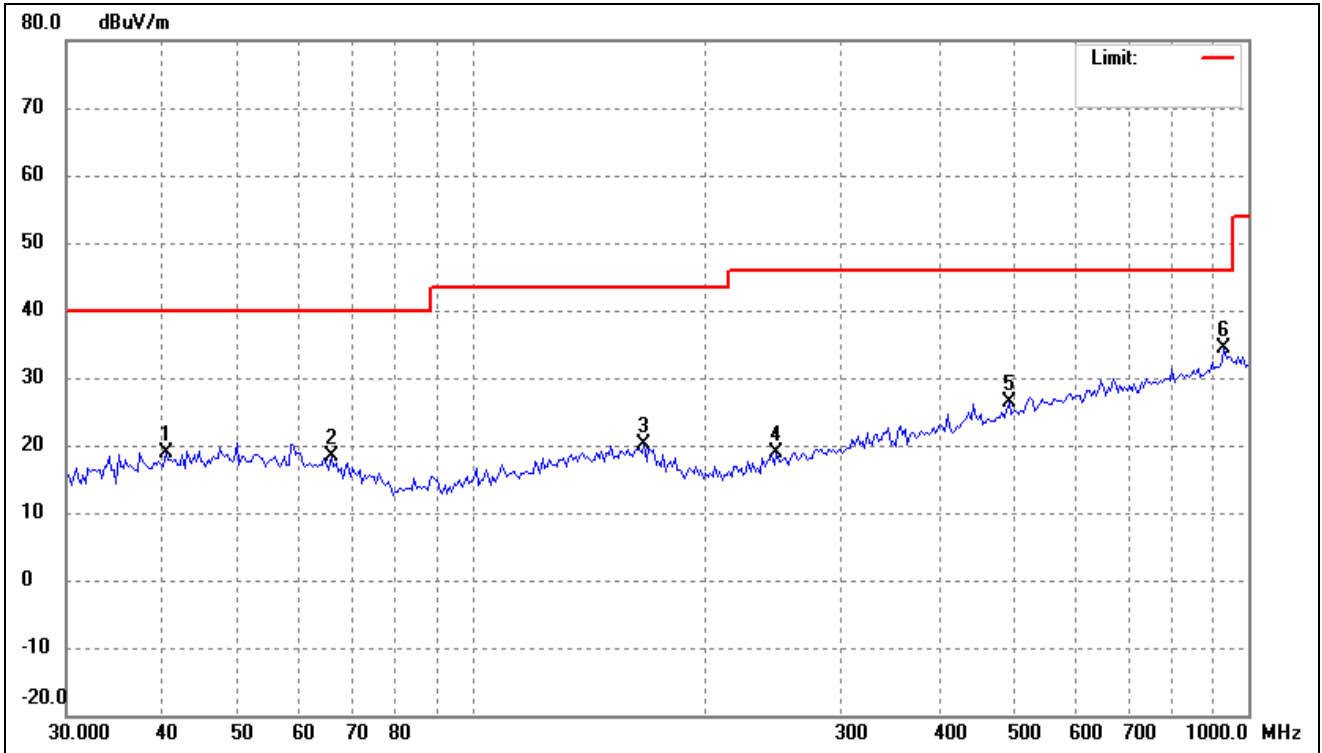
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 36.2678         | 27.65            | -9.28      | 18.37           | 40.00          | -21.63      | -        | -           | peak   |
| 2   | 60.1528         | 28.00            | -8.97      | 19.03           | 40.00          | -20.97      | -        | -           | peak   |
| 3   | 170.1888        | 29.76            | -8.91      | 20.85           | 43.50          | -22.65      | -        | -           | peak   |
| 4   | 266.8395        | 29.46            | -9.46      | 20.00           | 46.00          | -26.00      | -        | -           | peak   |
| 5   | 464.8867        | 30.81            | -4.37      | 26.44           | 46.00          | -19.56      | -        | -           | peak   |
| 6   | 919.1315        | 32.00            | 1.59       | 33.59           | 46.00          | -12.41      | -        | -           | peak   |

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



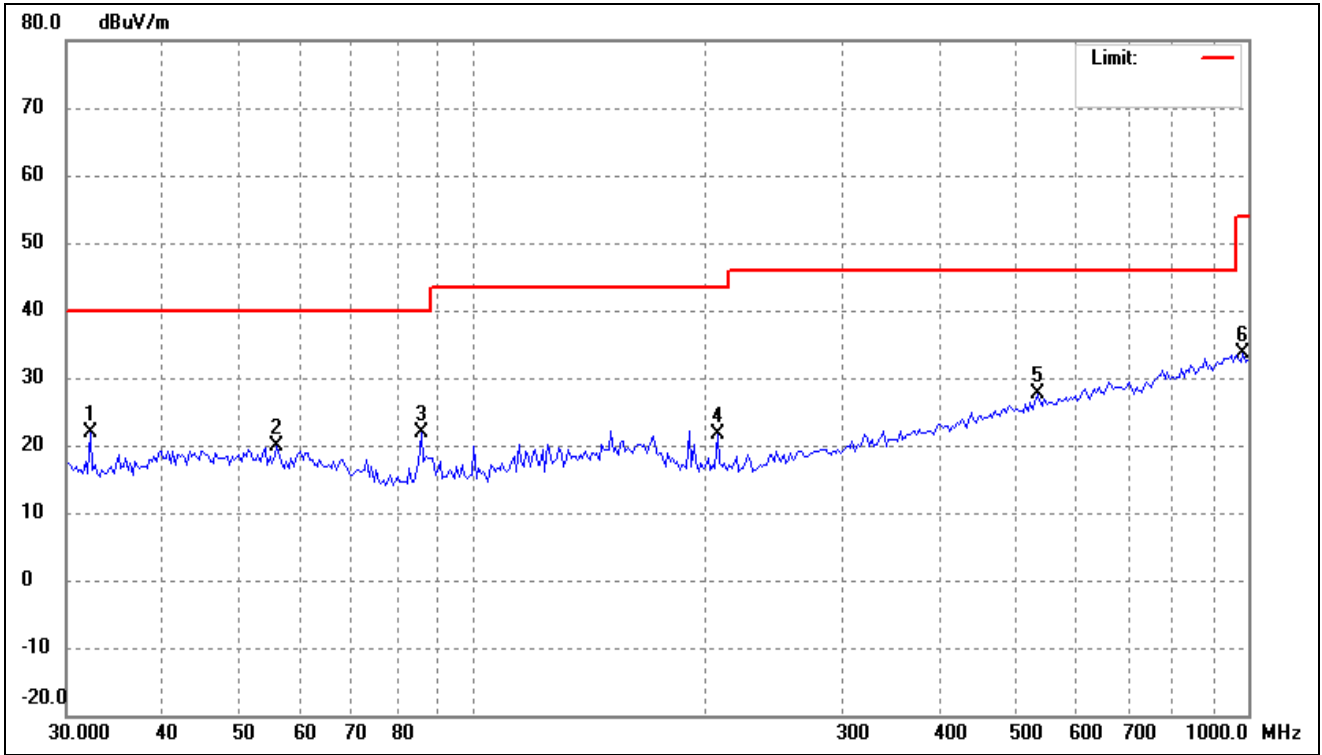
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 40.2995         | 27.36            | -8.48      | 18.88           | 40.00          | -21.12      | -        | -           | peak   |
| 2   | 68.7450         | 29.38            | -10.54     | 18.84           | 40.00          | -21.16      | -        | -           | peak   |
| 3   | 148.9175        | 28.86            | -8.68      | 20.18           | 43.50          | -23.32      | -        | -           | peak   |
| 4   | 315.8601        | 29.19            | -7.81      | 21.38           | 46.00          | -24.62      | -        | -           | peak   |
| 5   | 542.6104        | 30.55            | -3.05      | 27.50           | 46.00          | -18.50      | -        | -           | peak   |
| 6   | 972.2827        | 31.25            | 2.27       | 33.52           | 54.00          | -20.48      | -        | -           | peak   |

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



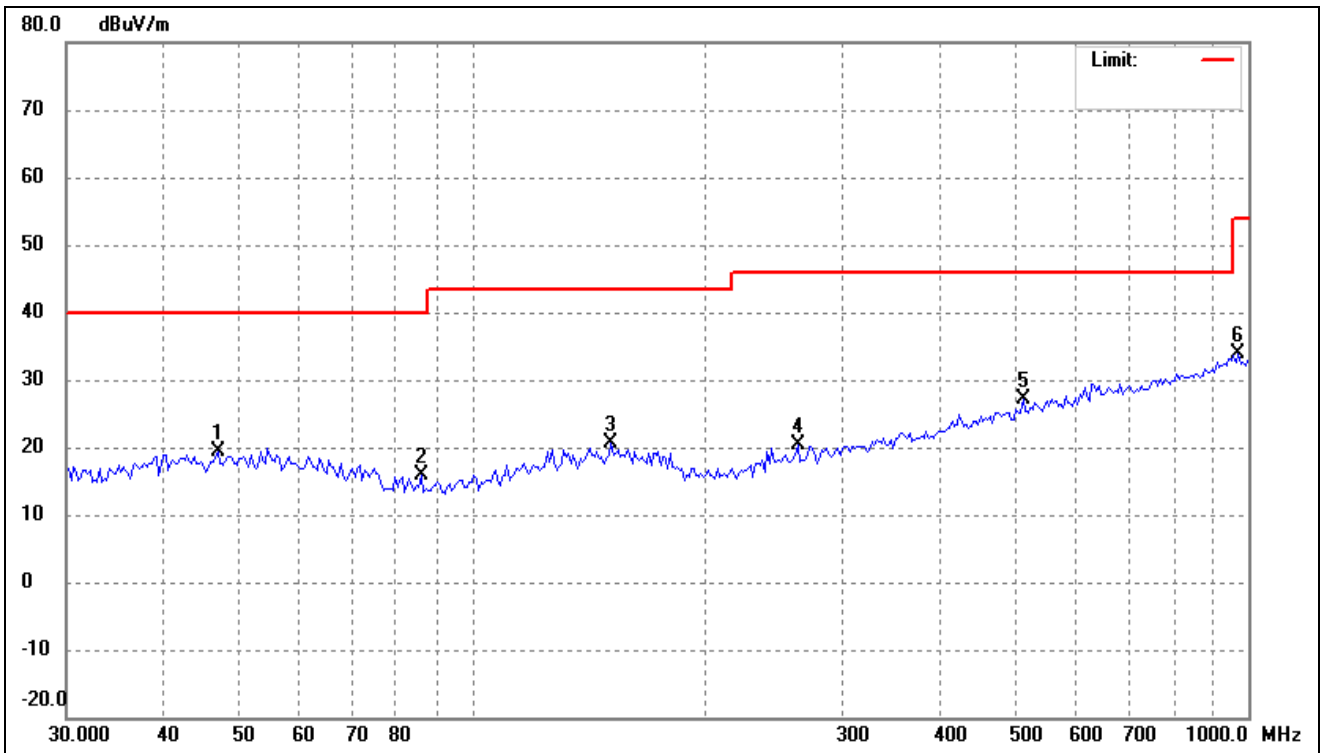
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 40.2995         | 27.43            | -8.48      | 18.95           | 40.00          | -21.05      | -        | -           | peak   |
| 2   | 65.9067         | 28.40            | -10.02     | 18.38           | 40.00          | -21.62      | -        | -           | peak   |
| 3   | 166.6385        | 28.89            | -8.79      | 20.10           | 43.50          | -23.40      | -        | -           | peak   |
| 4   | 246.9901        | 29.19            | -10.30     | 18.89           | 46.00          | -27.11      | -        | -           | peak   |
| 5   | 491.7700        | 30.35            | -4.01      | 26.34           | 46.00          | -19.66      | -        | -           | peak   |
| 6   | 932.1405        | 32.60            | 1.87       | 34.47           | 46.00          | -11.53      | -        | -           | peak   |

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



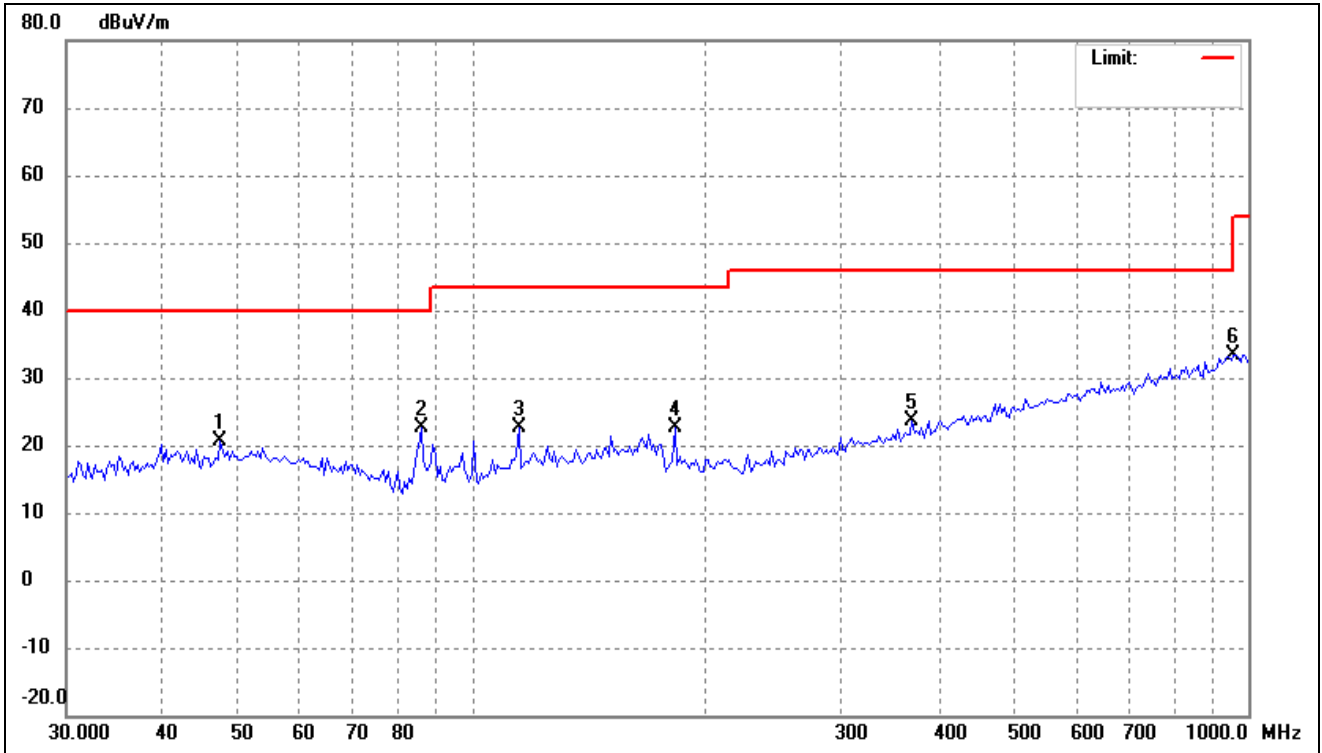
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 32.1840         | 31.68            | -9.91      | 21.77           | 40.00          | -18.23      | -        | -           | peak   |
| 2   | 56.0708         | 28.68            | -8.70      | 19.98           | 40.00          | -20.02      | -        | -           | peak   |
| 3   | 86.0796         | 34.86            | -13.04     | 21.82           | 40.00          | -18.18      | -        | -           | peak   |
| 4   | 207.1968        | 33.80            | -12.13     | 21.67           | 43.50          | -21.83      | -        | -           | peak   |
| 5   | 535.0377        | 30.76            | -3.25      | 27.51           | 46.00          | -18.49      | -        | -           | peak   |
| 6   | 986.0440        | 31.39            | 2.28       | 33.67           | 54.00          | -20.33      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT20 |                     |           |            |
| 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   | 47.0371         | 27.69            | -8.32        | 19.37           | 40.00          | -20.63      | -        | -           | peak   |
| 2   | 86.0796         | 29.04            | -13.04       | 16.00           | 40.00          | -24.00      | -        | -           | peak   |
| 3   | 151.0252        | 29.19            | -8.61        | 20.58           | 43.50          | -22.92      | -        | -           | peak   |
| 4   | 263.1155        | 30.06            | -9.64        | 20.42           | 46.00          | -25.58      | -        | -           | peak   |
| 5   | 512.9478        | 30.82            | -3.70        | 27.12           | 46.00          | -18.88      | -        | -           | peak   |
| 6   | 972.2827        | 31.55            | 2.27         | 33.82           | 54.00          | -20.18      | -        | -           | peak   |

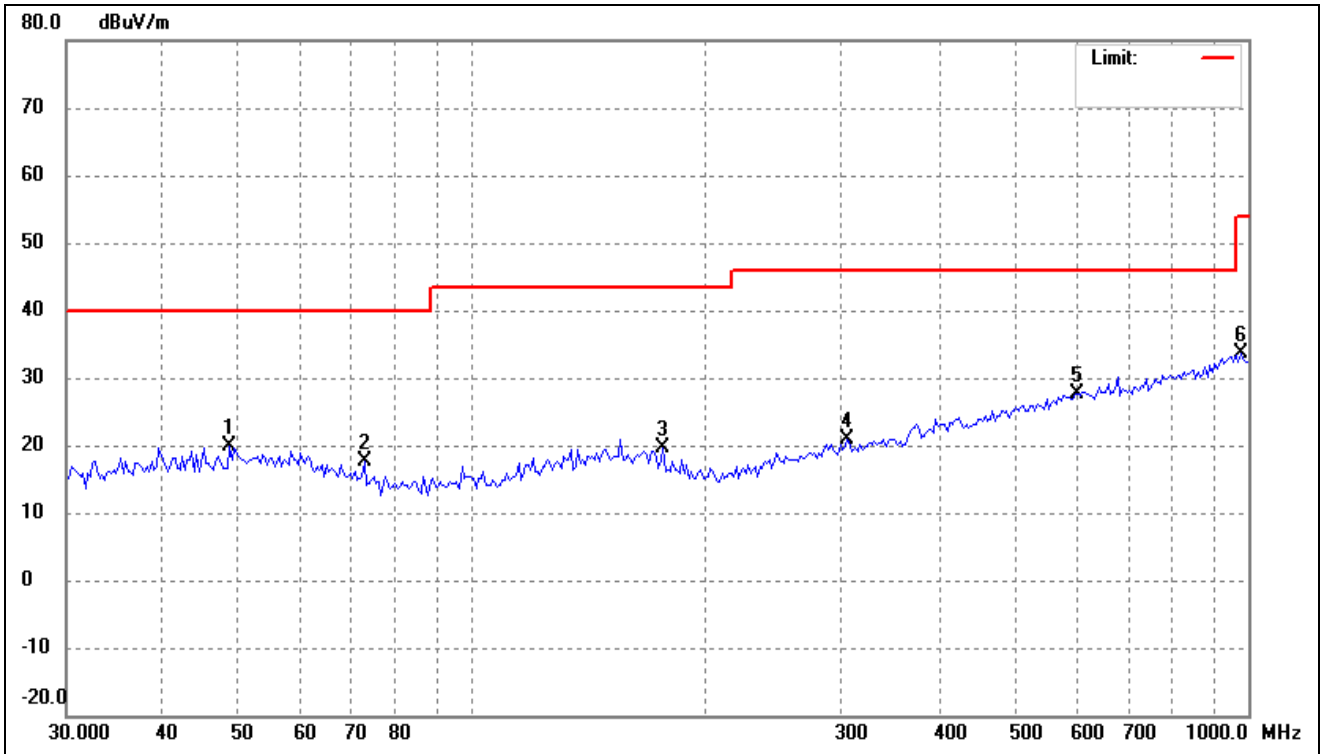
|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT20 |                     |           |          |
| Test Channel   | 5745MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 47.3688         | 28.93            | -8.29      | 20.64           | 40.00          | -19.36      | -        | -           | peak   |
| 2   | 86.0796         | 35.78            | -13.04     | 22.74           | 40.00          | -17.26      | -        | -           | peak   |
| 3   | 114.8224        | 33.78            | -11.07     | 22.71           | 43.50          | -20.79      | -        | -           | peak   |
| 4   | 182.5785        | 33.34            | -10.60     | 22.74           | 43.50          | -20.76      | -        | -           | peak   |
| 5   | 368.6682        | 30.38            | -6.63      | 23.75           | 46.00          | -22.25      | -        | -           | peak   |
| 6   | 958.7135        | 31.09            | 2.26       | 33.35           | 46.00          | -12.65      | -        | -           | peak   |

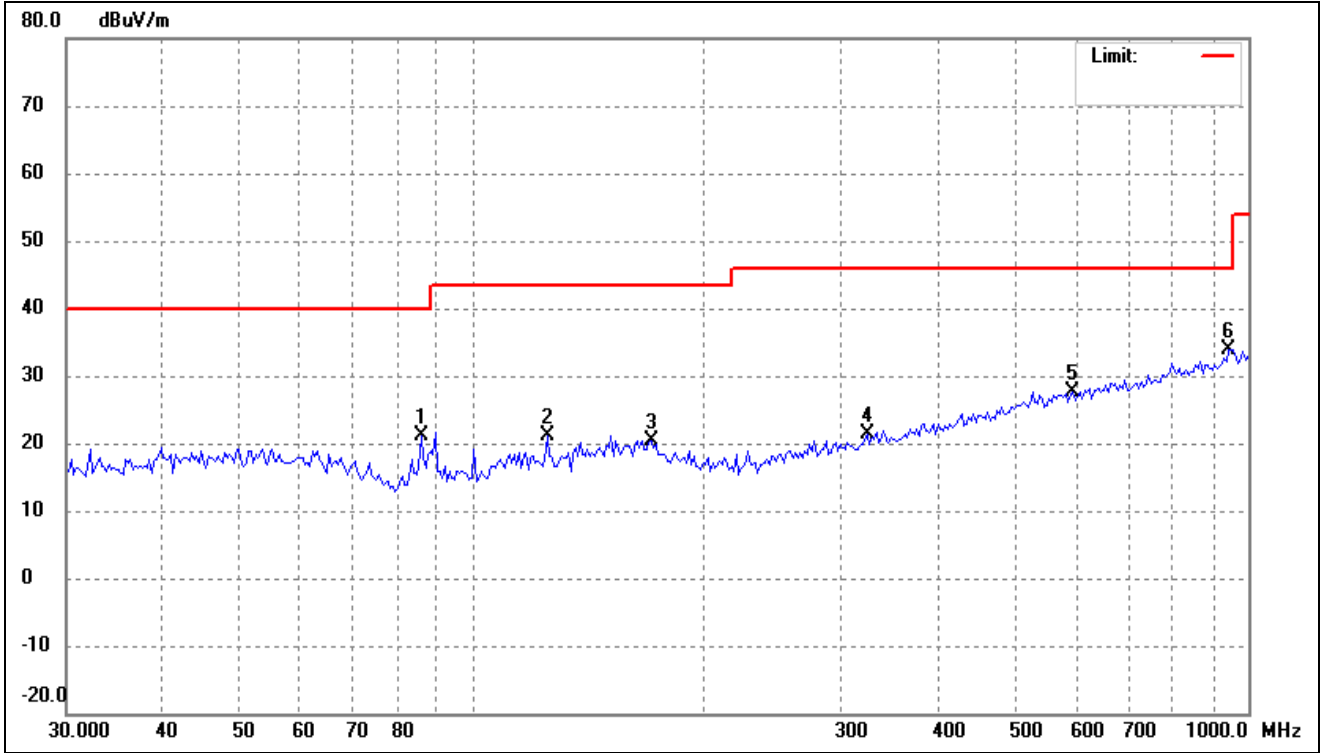


|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT40 |                     |           |            |
| Test Channel   | 5745MHz(worst case) | Polarity: | Horizontal |



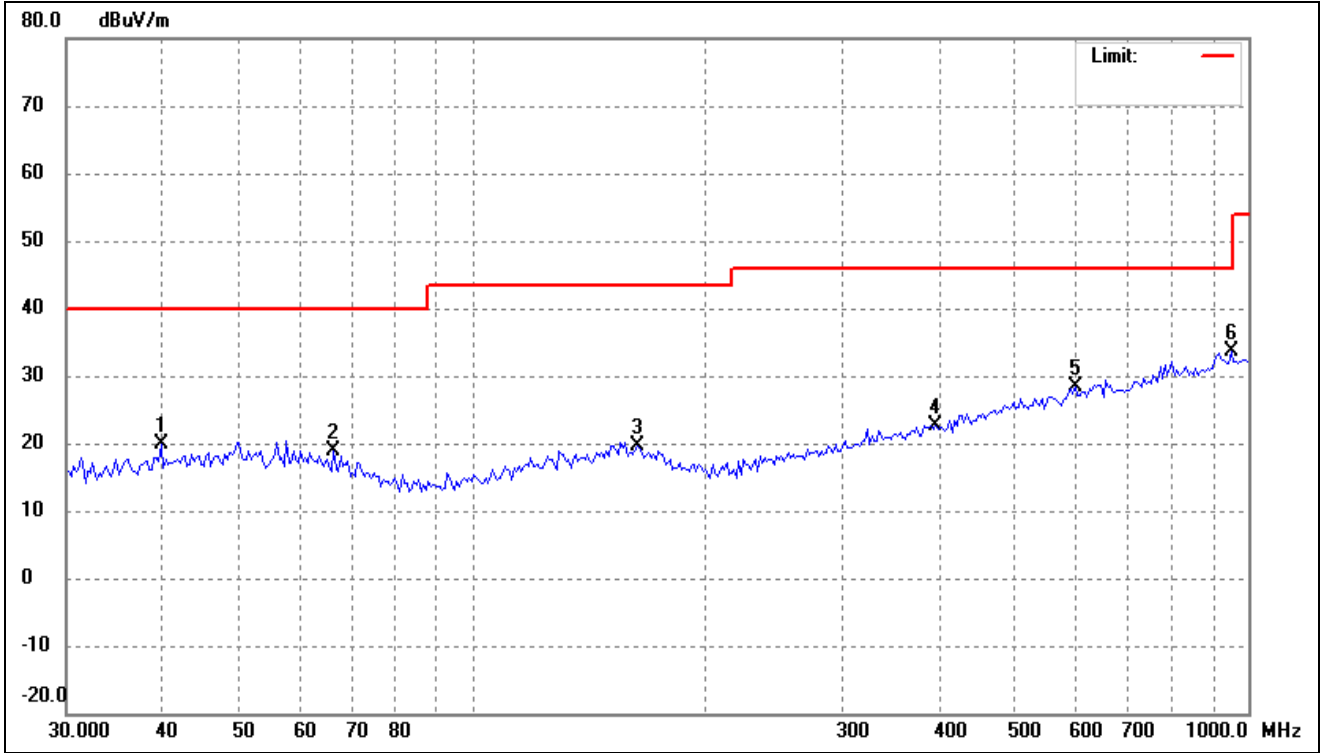
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 48.7191         | 28.12            | -8.18      | 19.94           | 40.00          | -20.06      | -        | -           | peak   |
| 2   | 72.7203         | 28.91            | -11.36     | 17.55           | 40.00          | -22.45      | -        | -           | peak   |
| 3   | 176.2748        | 29.35            | -9.78      | 19.57           | 43.50          | -23.93      | -        | -           | peak   |
| 4   | 304.9548        | 29.08            | -8.12      | 20.96           | 46.00          | -25.04      | -        | -           | peak   |
| 5   | 602.9287        | 29.42            | -1.71      | 27.71           | 46.00          | -18.29      | -        | -           | peak   |
| 6   | 979.1392        | 31.40            | 2.28       | 33.68           | 54.00          | -20.32      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT40 |                     |           |          |
| Test Channel   | 5745MHz(worst case) | Polarity: | Vertical |



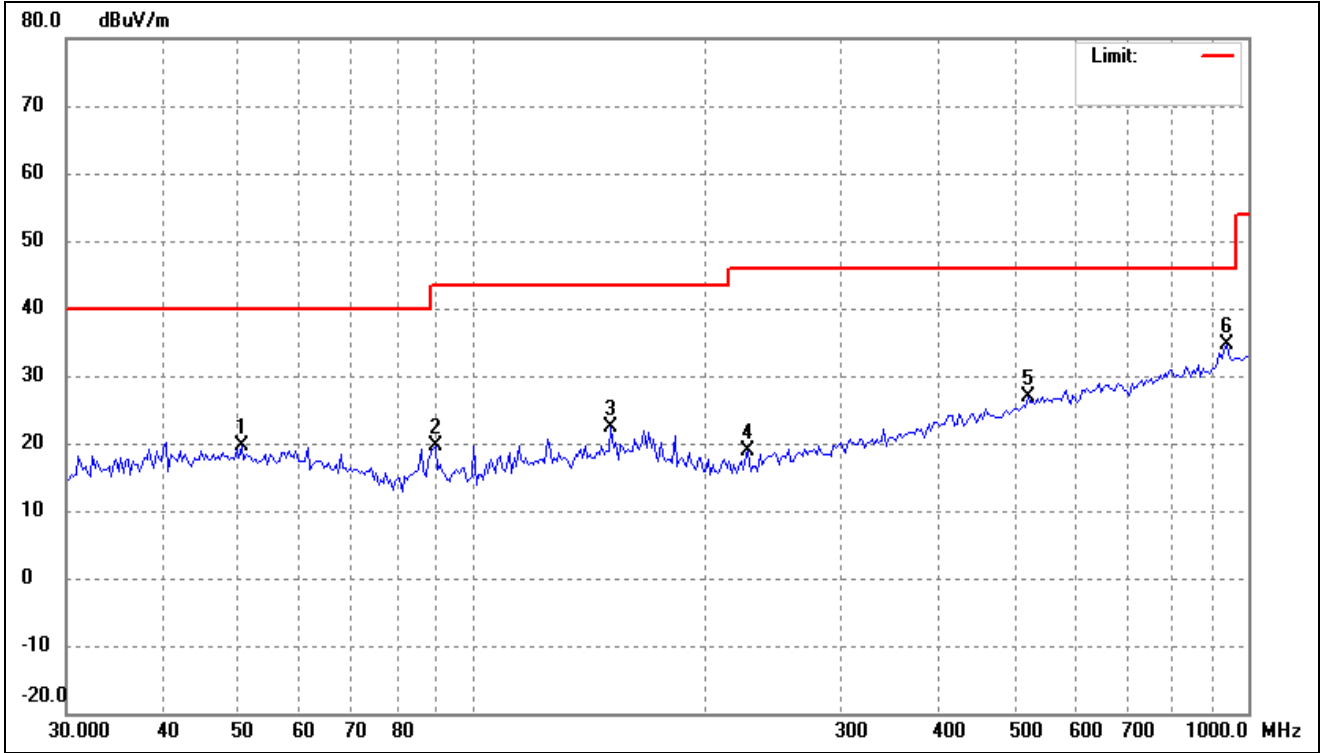
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 86.0796         | 34.08            | -13.04     | 21.04           | 40.00          | -18.96      | -        | -           | peak   |
| 2   | 124.9249        | 31.31            | -10.19     | 21.12           | 43.50          | -22.38      | -        | -           | peak   |
| 3   | 170.1888        | 29.26            | -8.91      | 20.35           | 43.50          | -23.15      | -        | -           | peak   |
| 4   | 322.5896        | 28.99            | -7.62      | 21.37           | 46.00          | -24.63      | -        | -           | peak   |
| 5   | 594.5143        | 29.53            | -1.86      | 27.67           | 46.00          | -18.33      | -        | -           | peak   |
| 6   | 945.3336        | 31.78            | 2.15       | 33.93           | 46.00          | -12.07      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT80 |                     |           |            |
| Test Channel   | 5745MHz(worst case) | Polarity: | Horizontal |



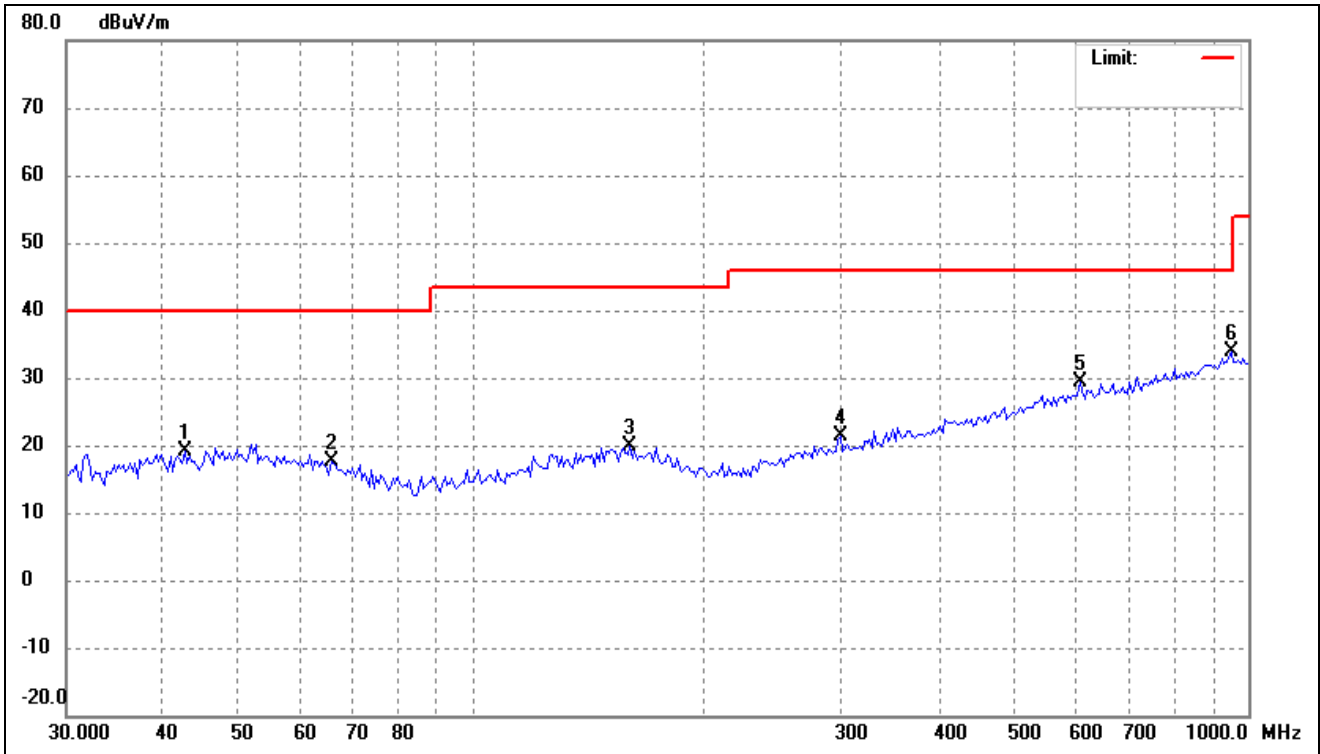
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 39.7371         | 28.33            | -8.54      | 19.79           | 40.00          | -20.21      | -        | -           | peak   |
| 2   | 66.3715         | 28.91            | -10.11     | 18.80           | 40.00          | -21.20      | -        | -           | peak   |
| 3   | 163.1623        | 28.21            | -8.70      | 19.51           | 43.50          | -23.99      | -        | -           | peak   |
| 4   | 395.5071        | 28.80            | -6.05      | 22.75           | 46.00          | -23.25      | -        | -           | peak   |
| 5   | 598.7067        | 30.11            | -1.77      | 28.34           | 46.00          | -17.66      | -        | -           | peak   |
| 6   | 952.0001        | 31.44            | 2.25       | 33.69           | 46.00          | -12.31      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT80 |                     |           |          |
| Test Channel   | 5745MHz(worst case) | Polarity: | Vertical |



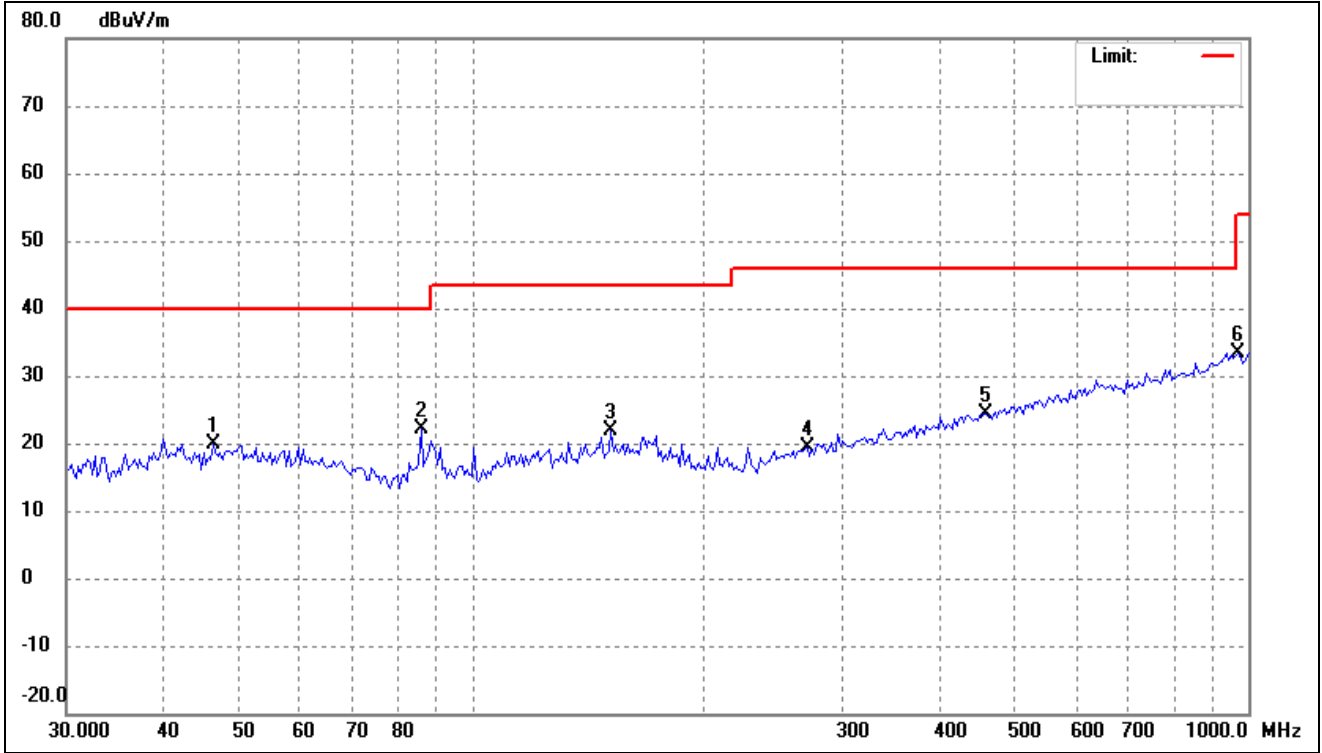
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 50.4614         | 27.71            | -8.14      | 19.57           | 40.00          | -20.43      | -        | -           | peak   |
| 2   | 89.7866         | 32.65            | -13.10     | 19.55           | 43.50          | -23.95      | -        | -           | peak   |
| 3   | 151.0252        | 30.99            | -8.61      | 22.38           | 43.50          | -21.12      | -        | -           | peak   |
| 4   | 227.0164        | 30.68            | -11.76     | 18.92           | 46.00          | -27.08      | -        | -           | peak   |
| 5   | 520.2079        | 30.54            | -3.59      | 26.95           | 46.00          | -19.05      | -        | -           | peak   |
| 6   | 938.7139        | 32.60            | 2.01       | 34.61           | 46.00          | -11.39      | -        | -           | peak   |

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



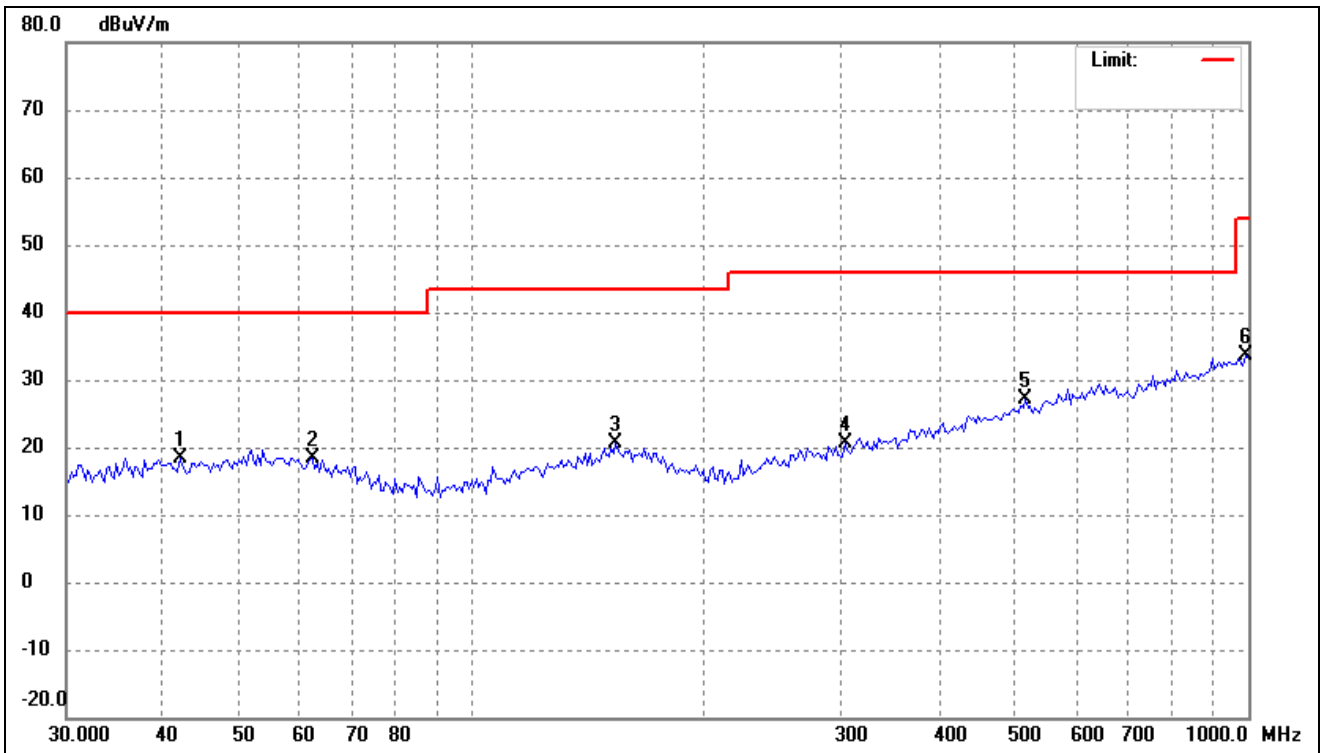
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 42.6299         | 27.59            | -8.48        | 19.11           | 40.00          | -20.89      | -        | -           | peak   |
| 2   | 65.9067         | 27.75            | -10.02       | 17.73           | 40.00          | -22.27      | -        | -           | peak   |
| 3   | 159.7586        | 28.55            | -8.61        | 19.94           | 43.50          | -23.56      | -        | -           | peak   |
| 4   | 298.5932        | 29.58            | -8.31        | 21.27           | 46.00          | -24.73      | -        | -           | peak   |
| 5   | 607.1806        | 31.03            | -1.64        | 29.39           | 46.00          | -16.61      | -        | -           | peak   |
| 6   | 952.0001        | 31.59            | 2.25         | 33.84           | 46.00          | -12.16      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT20 |                     |           |          |
| Test Channel   | 5745MHz(worst case) | Polarity: | Vertical |



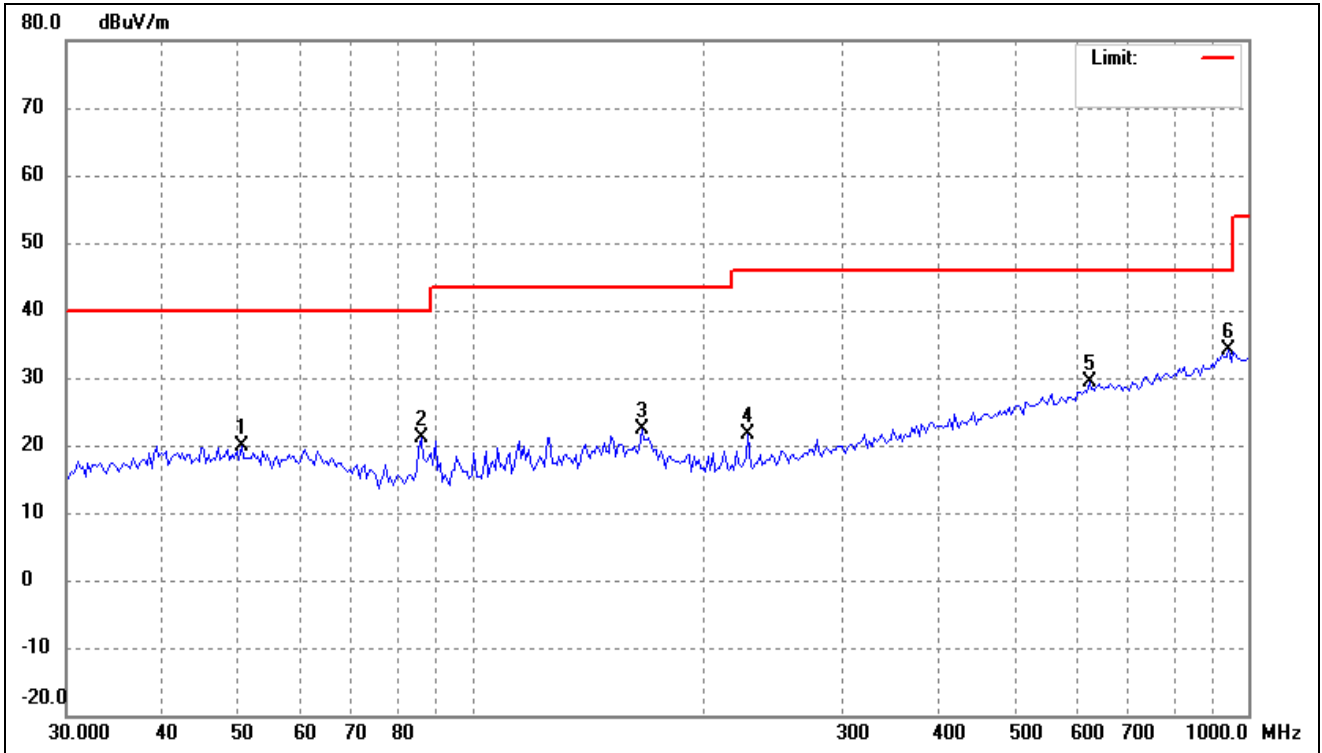
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 46.3806         | 28.22            | -8.37      | 19.85           | 40.00          | -20.15      | -        | -           | peak   |
| 2   | 86.0796         | 35.13            | -13.04     | 22.09           | 40.00          | -17.91      | -        | -           | peak   |
| 3   | 151.0252        | 30.61            | -8.61      | 22.00           | 43.50          | -21.50      | -        | -           | peak   |
| 4   | 270.6162        | 28.80            | -9.30      | 19.50           | 46.00          | -26.50      | -        | -           | peak   |
| 5   | 458.3987        | 28.96            | -4.47      | 24.49           | 46.00          | -21.51      | -        | -           | peak   |
| 6   | 972.2827        | 31.13            | 2.27       | 33.40           | 54.00          | -20.60      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT40 |                     |           |            |
| 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   | 42.0350         | 26.77            | -8.47        | 18.30           | 40.00          | -21.70      | -        | -           | peak   |
| 2   | 62.3038         | 27.74            | -9.35        | 18.39           | 40.00          | -21.61      | -        | -           | peak   |
| 3   | 153.1627        | 29.13            | -8.61        | 20.52           | 43.50          | -22.98      | -        | -           | peak   |
| 4   | 302.8193        | 28.90            | -8.18        | 20.72           | 46.00          | -25.28      | -        | -           | peak   |
| 5   | 516.5651        | 30.66            | -3.65        | 27.01           | 46.00          | -18.99      | -        | -           | peak   |
| 6   | 992.9975        | 31.26            | 2.30         | 33.56           | 54.00          | -20.44      | -        | -           | peak   |

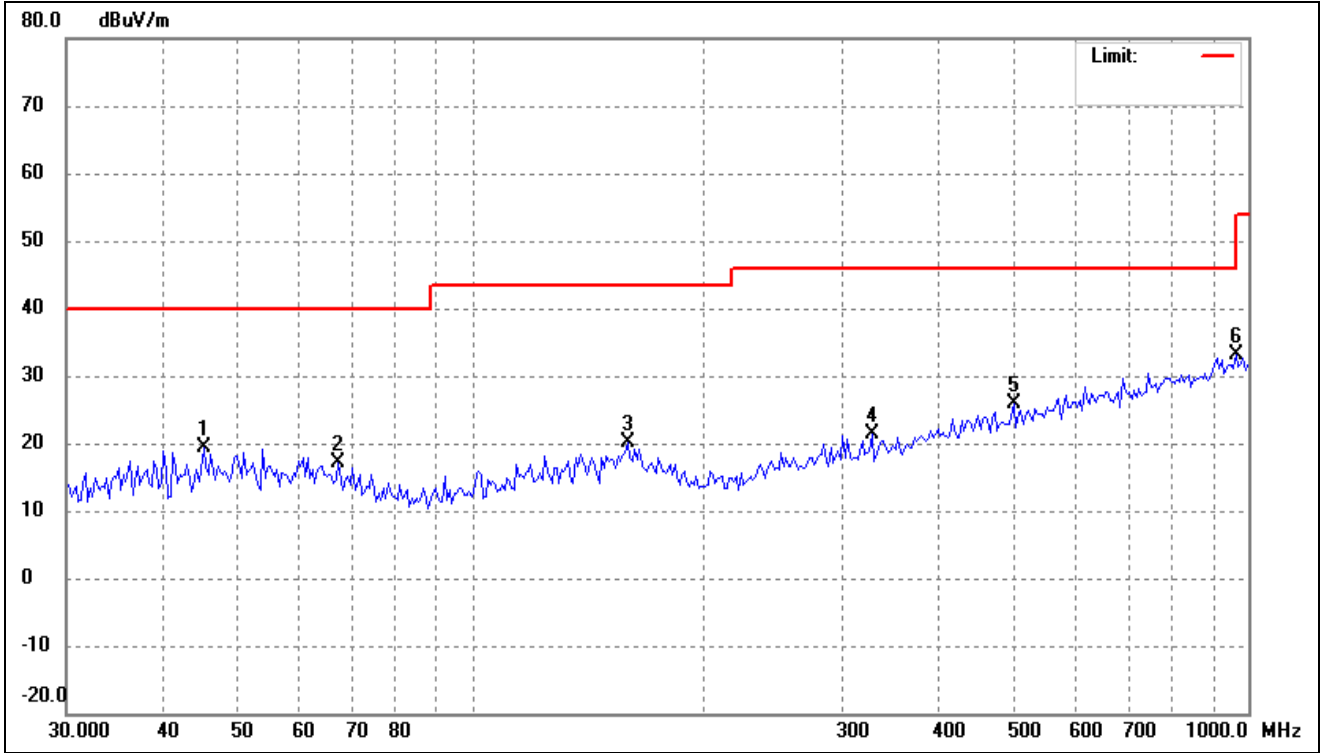
|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE40 |                     |           |          |
| Test Channel  | 5745MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 50.4614         | 27.99            | -8.14        | 19.85           | 40.00          | -20.15      | -        | -           | peak   |
| 2   | 86.0796         | 34.05            | -13.04       | 21.01           | 40.00          | -18.99      | -        | -           | peak   |
| 3   | 165.4716        | 31.02            | -8.76        | 22.26           | 43.50          | -21.24      | -        | -           | peak   |
| 4   | 227.0164        | 33.35            | -11.76       | 21.59           | 46.00          | -24.41      | -        | -           | peak   |
| 5   | 624.4897        | 30.82            | -1.41        | 29.41           | 46.00          | -16.59      | -        | -           | peak   |
| 6   | 945.3336        | 32.01            | 2.15         | 34.16           | 46.00          | -11.84      | -        | -           | peak   |

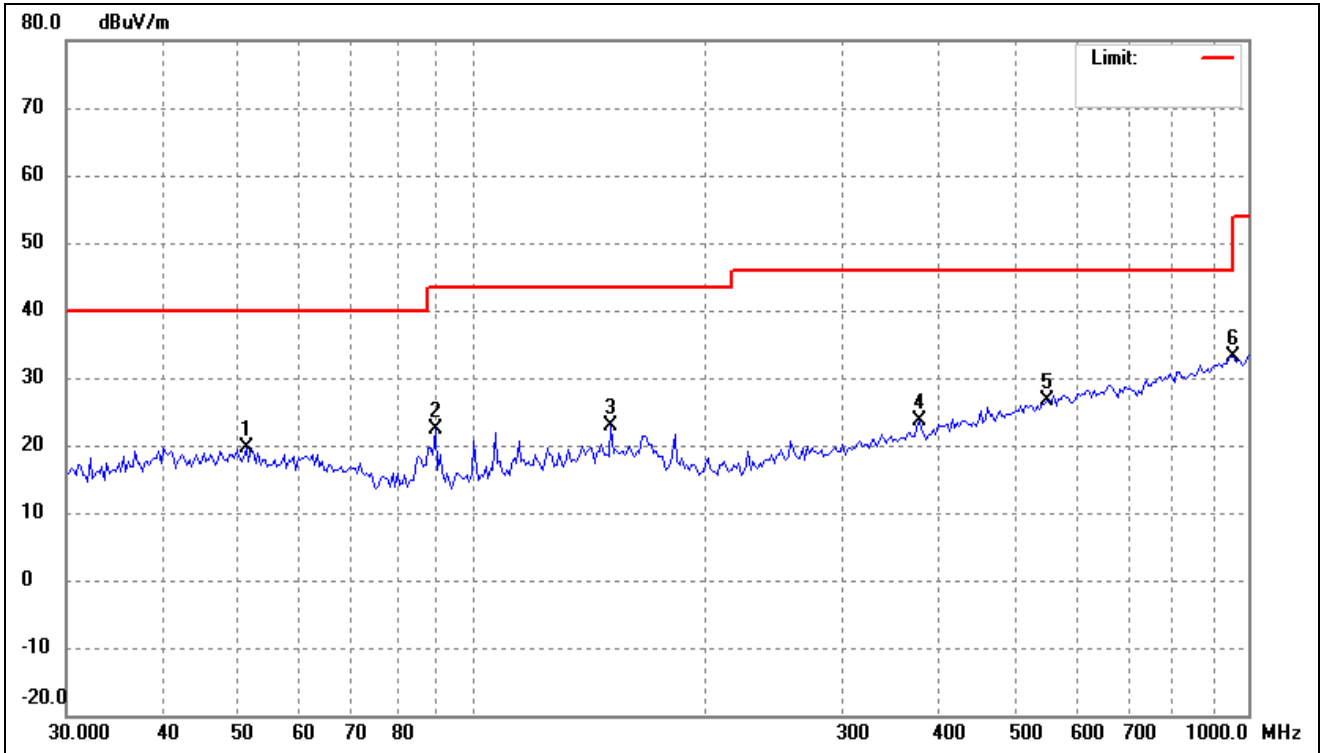


|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE80 |                     |           |            |
| Test Channel  | 5745MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 45.0951         | 27.86            | -8.46        | 19.40           | 40.00          | -20.60      | -        | -           | peak   |
| 2   | 67.3109         | 27.35            | -10.27       | 17.08           | 40.00          | -22.92      | -        | -           | peak   |
| 3   | 158.6399        | 28.75            | -8.61        | 20.14           | 43.50          | -23.36      | -        | -           | peak   |
| 4   | 327.1554        | 28.87            | -7.51        | 21.36           | 46.00          | -24.64      | -        | -           | peak   |
| 5   | 498.7303        | 29.81            | -3.92        | 25.89           | 46.00          | -20.11      | -        | -           | peak   |
| 6   | 965.4742        | 30.80            | 2.27         | 33.07           | 54.00          | -20.93      | -        | -           | peak   |

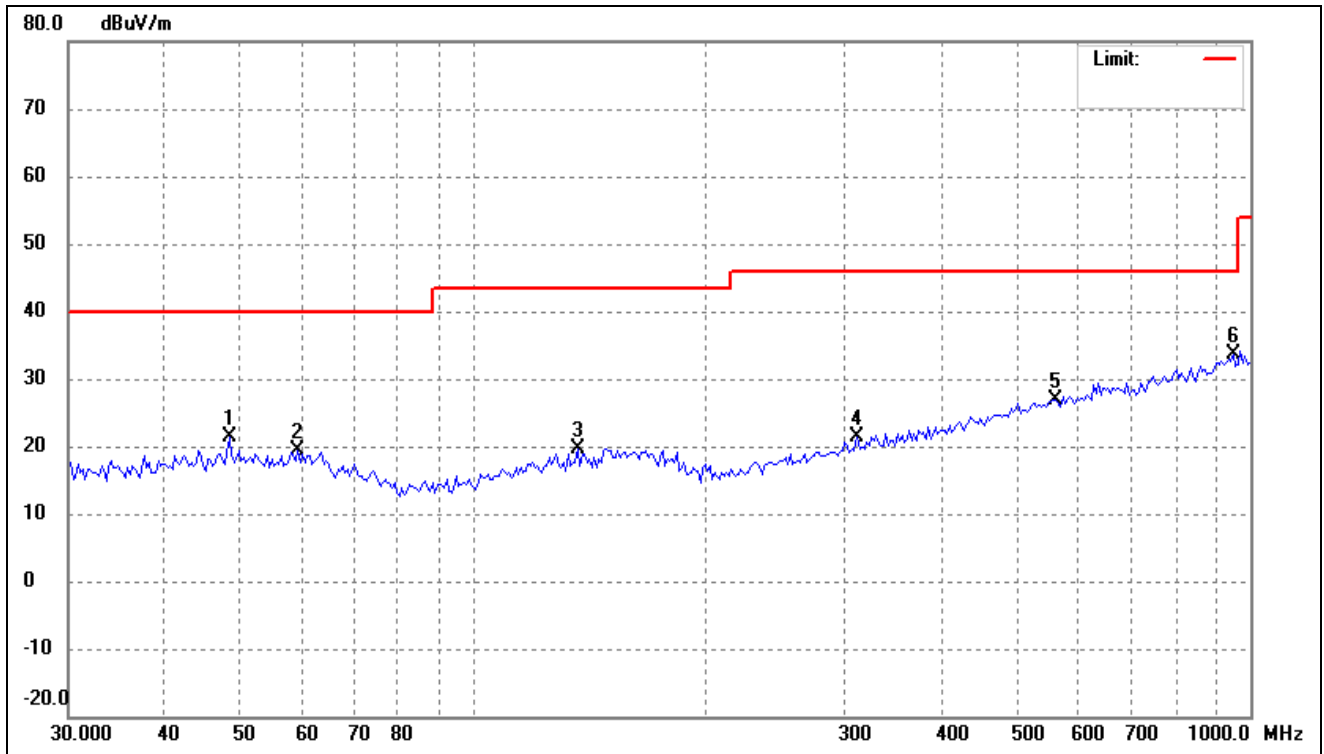
|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE80 |                     |           |          |
| Test Channel  | 5745MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 51.1756         | 27.82            | -8.22        | 19.60           | 40.00          | -20.40      | -        | -           | peak   |
| 2   | 89.7866         | 35.42            | -13.10       | 22.32           | 43.50          | -21.18      | -        | -           | peak   |
| 3   | 151.0252        | 31.54            | -8.61        | 22.93           | 43.50          | -20.57      | -        | -           | peak   |
| 4   | 376.5228        | 29.98            | -6.44        | 23.54           | 46.00          | -22.46      | -        | -           | peak   |
| 5   | 550.2902        | 29.52            | -2.84        | 26.68           | 46.00          | -19.32      | -        | -           | peak   |
| 6   | 958.7135        | 30.93            | 2.26         | 33.19           | 46.00          | -12.81      | -        | -           | peak   |

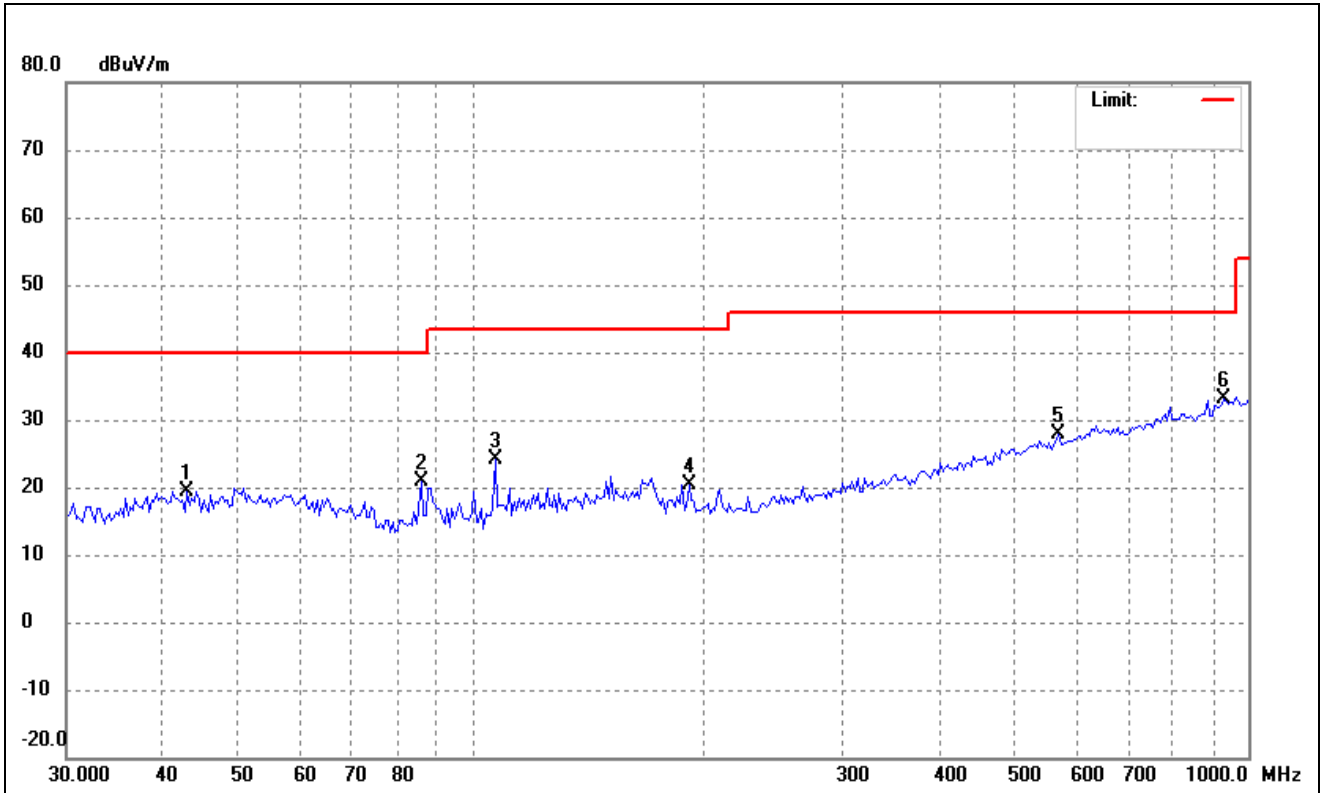
- Antenna 1
- 5150-5250MHz

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



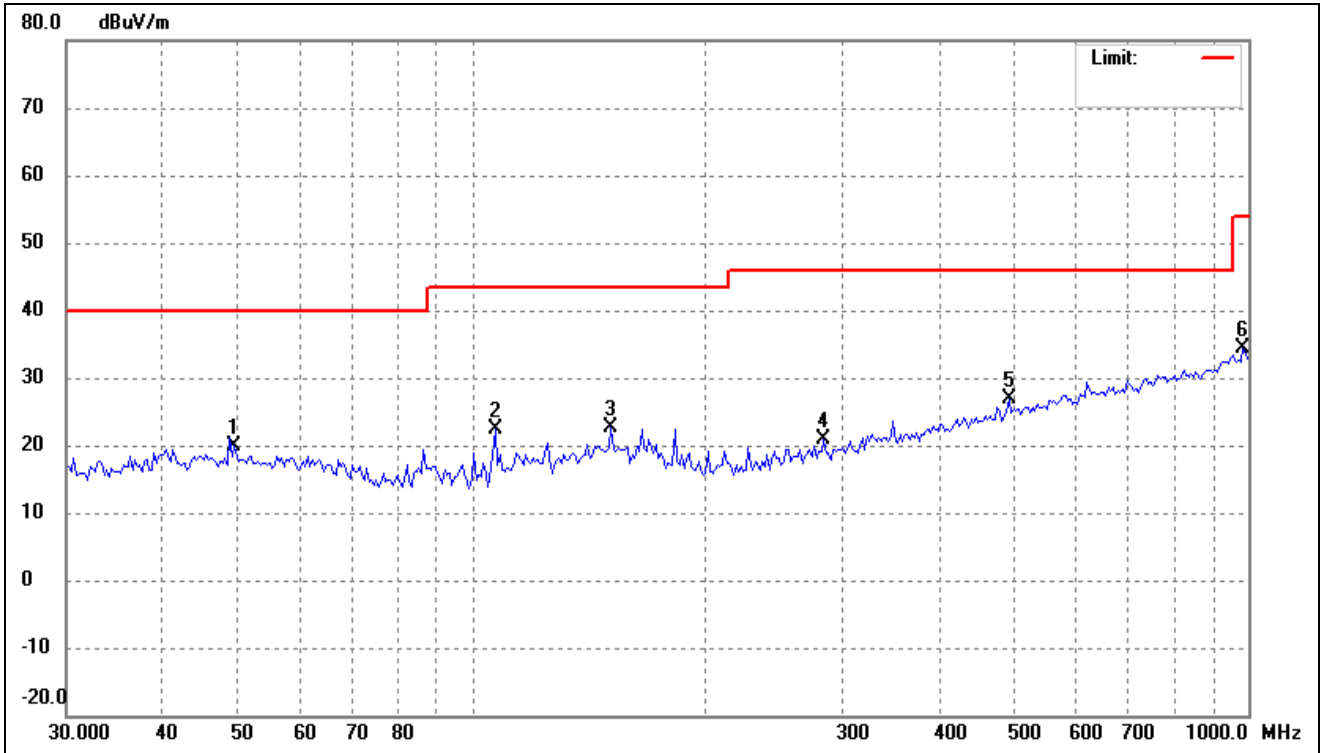
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 48.3780         | 29.54            | -8.21      | 21.33           | 40.00          | -18.67      | -        | -           | peak   |
| 2   | 59.3133         | 28.17            | -8.90      | 19.27           | 40.00          | -20.73      | -        | -           | peak   |
| 3   | 135.9163        | 29.13            | -9.61      | 19.52           | 43.50          | -23.98      | -        | -           | peak   |
| 4   | 311.4519        | 29.31            | -7.93      | 21.38           | 46.00          | -24.62      | -        | -           | peak   |
| 5   | 562.0143        | 29.51            | -2.55      | 26.96           | 46.00          | -19.04      | -        | -           | peak   |
| 6   | 952.0001        | 31.48            | 2.25       | 33.73           | 46.00          | -12.27      | -        | -           | peak   |

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



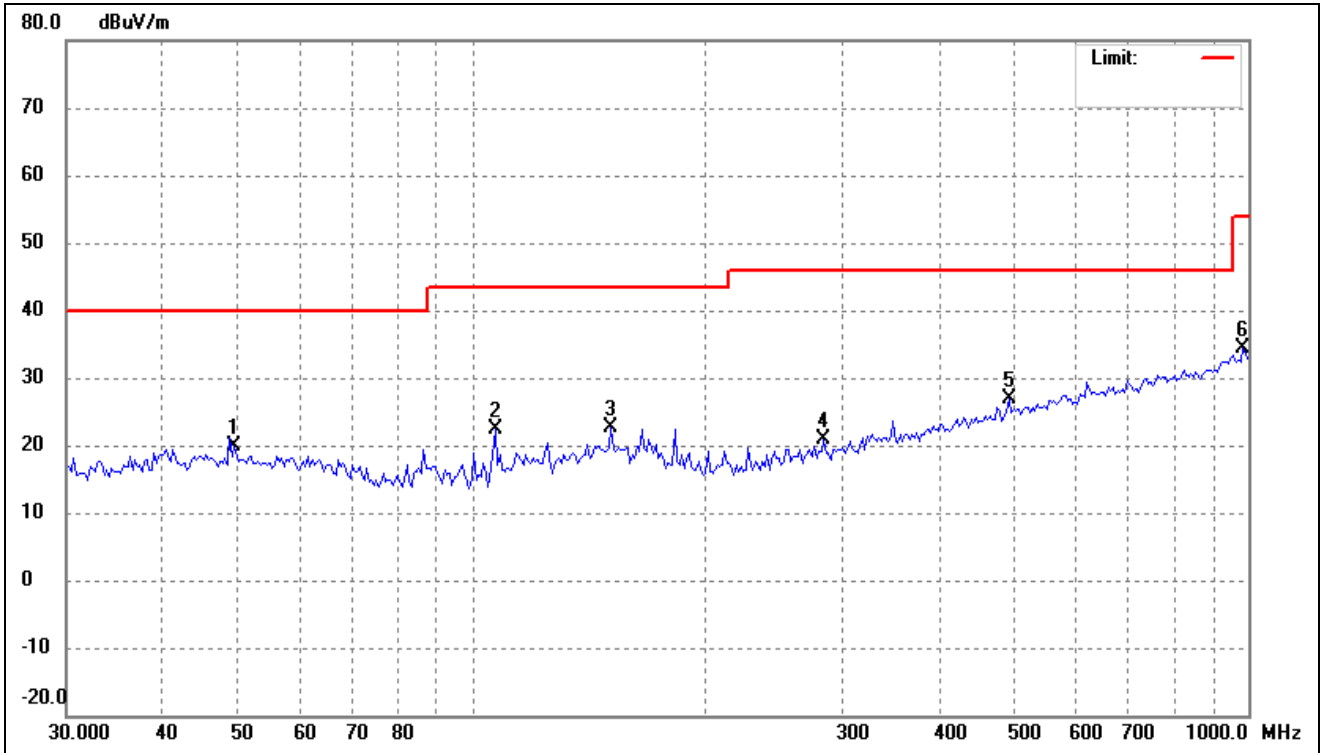
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 42.9305         | 27.95            | -8.48      | 19.47           | 40.00          | -20.53      | -        | -           | peak   |
| 2   | 86.0796         | 34.02            | -13.04     | 20.98           | 40.00          | -19.02      | -        | -           | peak   |
| 3   | 107.0306        | 36.08            | -11.85     | 24.23           | 43.50          | -19.27      | -        | -           | peak   |
| 4   | 190.4411        | 31.85            | -11.45     | 20.40           | 43.50          | -23.10      | -        | -           | peak   |
| 5   | 569.9688        | 30.17            | -2.36      | 27.81           | 46.00          | -18.19      | -        | -           | peak   |
| 6   | 932.1405        | 31.34            | 1.87       | 33.21           | 46.00          | -12.79      | -        | -           | peak   |

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



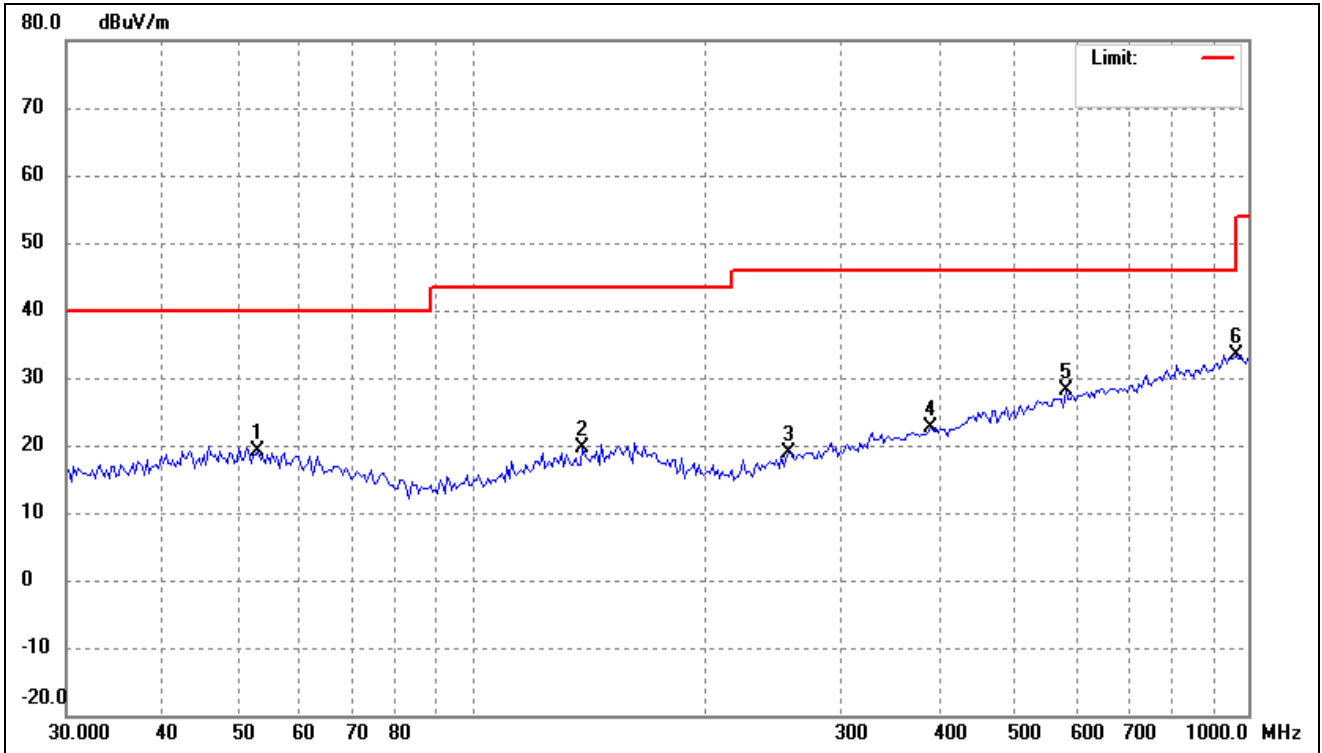
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 49.4087         | 27.93            | -8.13      | 19.80           | 40.00          | -20.20      | -        | -           | peak   |
| 2   | 107.0306        | 34.23            | -11.85     | 22.38           | 43.50          | -21.12      | -        | -           | peak   |
| 3   | 151.0252        | 31.32            | -8.61      | 22.71           | 43.50          | -20.79      | -        | -           | peak   |
| 4   | 284.2607        | 29.70            | -8.79      | 20.91           | 46.00          | -25.09      | -        | -           | peak   |
| 5   | 491.7700        | 30.95            | -4.01      | 26.94           | 46.00          | -19.06      | -        | -           | peak   |
| 6   | 986.0440        | 32.07            | 2.28       | 34.35           | 54.00          | -19.65      | -        | -           | peak   |

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



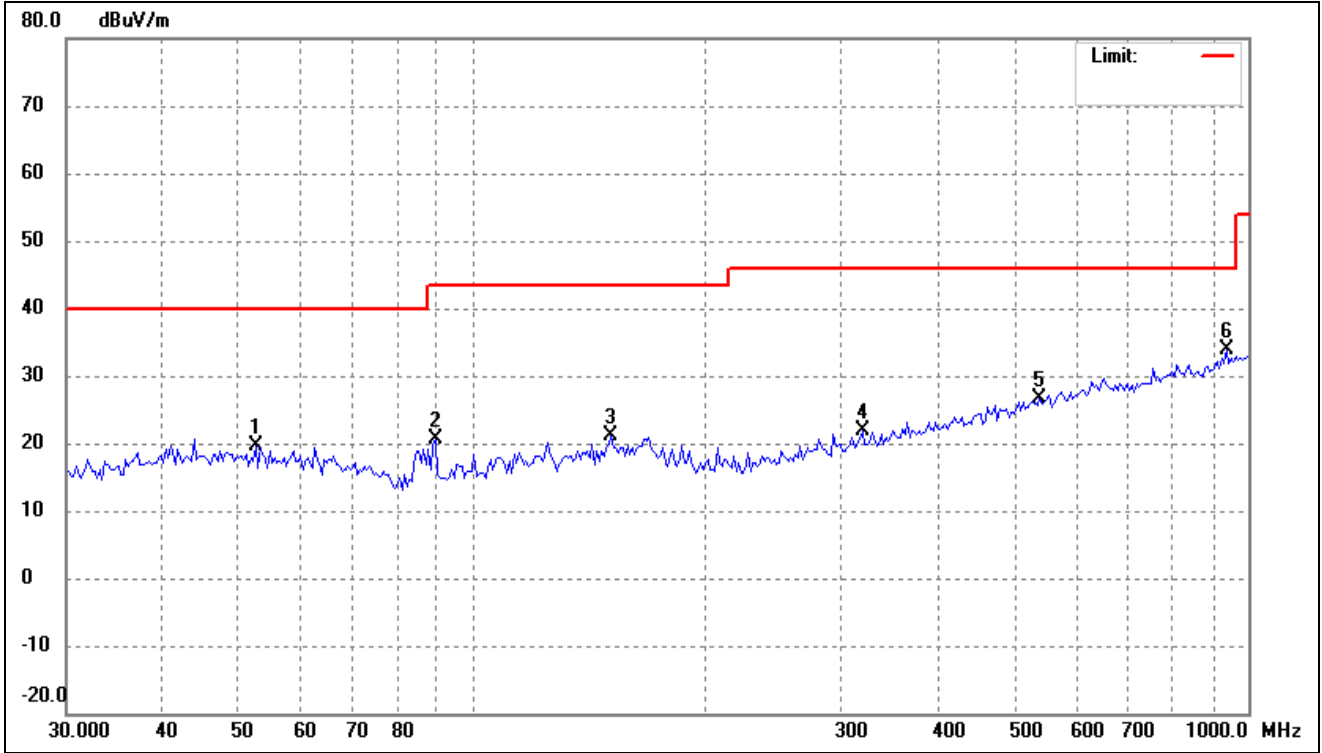
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 49.4087         | 27.93            | -8.13      | 19.80           | 40.00          | -20.20      | -        | -           | peak   |
| 2   | 107.0306        | 34.23            | -11.85     | 22.38           | 43.50          | -21.12      | -        | -           | peak   |
| 3   | 151.0252        | 31.32            | -8.61      | 22.71           | 43.50          | -20.79      | -        | -           | peak   |
| 4   | 284.2607        | 29.70            | -8.79      | 20.91           | 46.00          | -25.09      | -        | -           | peak   |
| 5   | 491.7700        | 30.95            | -4.01      | 26.94           | 46.00          | -19.06      | -        | -           | peak   |
| 6   | 986.0440        | 32.07            | 2.28       | 34.35           | 54.00          | -19.65      | -        | -           | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT40 |                     |           |            |
| Test Channel | 5190MHz(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   | 53.0056         | 27.43            | -8.41      | 19.02           | 40.00          | -20.98      | -        | -           | peak   |
| 2   | 138.8120        | 28.99            | -9.48      | 19.51           | 43.50          | -23.99      | -        | -           | peak   |
| 3   | 255.8226        | 28.86            | -9.96      | 18.90           | 46.00          | -27.10      | -        | -           | peak   |
| 4   | 389.9874        | 28.90            | -6.16      | 22.74           | 46.00          | -23.26      | -        | -           | peak   |
| 5   | 582.1122        | 30.18            | -2.11      | 28.07           | 46.00          | -17.93      | -        | -           | peak   |
| 6   | 965.4742        | 31.23            | 2.27       | 33.50           | 54.00          | -20.50      | -        | -           | peak   |

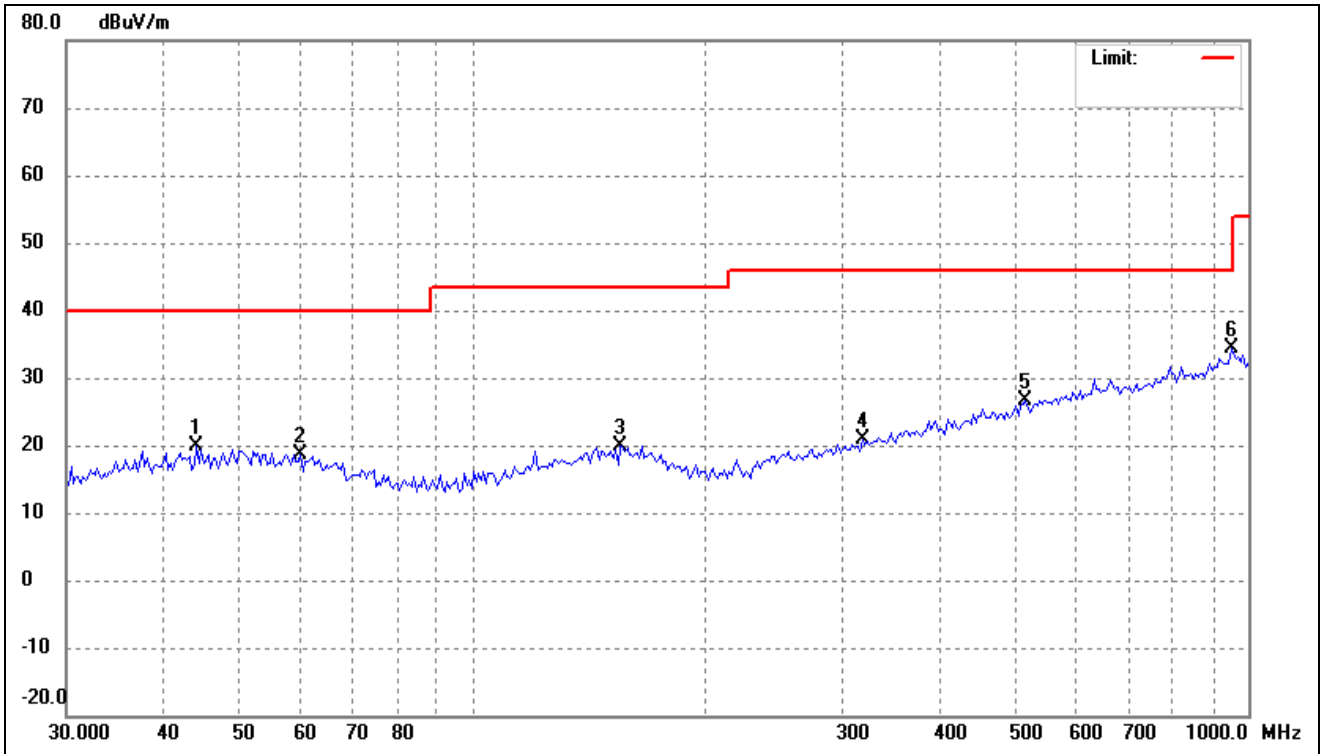
|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT40 |                     |           |          |
| Test Channel | 5190MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 52.6345         | 27.89            | -8.37        | 19.52           | 40.00          | -20.48      | -        | -           | peak   |
| 2   | 89.7866         | 33.64            | -13.10       | 20.54           | 43.50          | -22.96      | -        | -           | peak   |
| 3   | 151.0252        | 29.84            | -8.61        | 21.23           | 43.50          | -22.27      | -        | -           | peak   |
| 4   | 318.0875        | 29.53            | -7.75        | 21.78           | 46.00          | -24.22      | -        | -           | peak   |
| 5   | 538.8107        | 29.79            | -3.15        | 26.64           | 46.00          | -19.36      | -        | -           | peak   |
| 6   | 938.7139        | 31.76            | 2.01         | 33.77           | 46.00          | -12.23      | -        | -           | peak   |

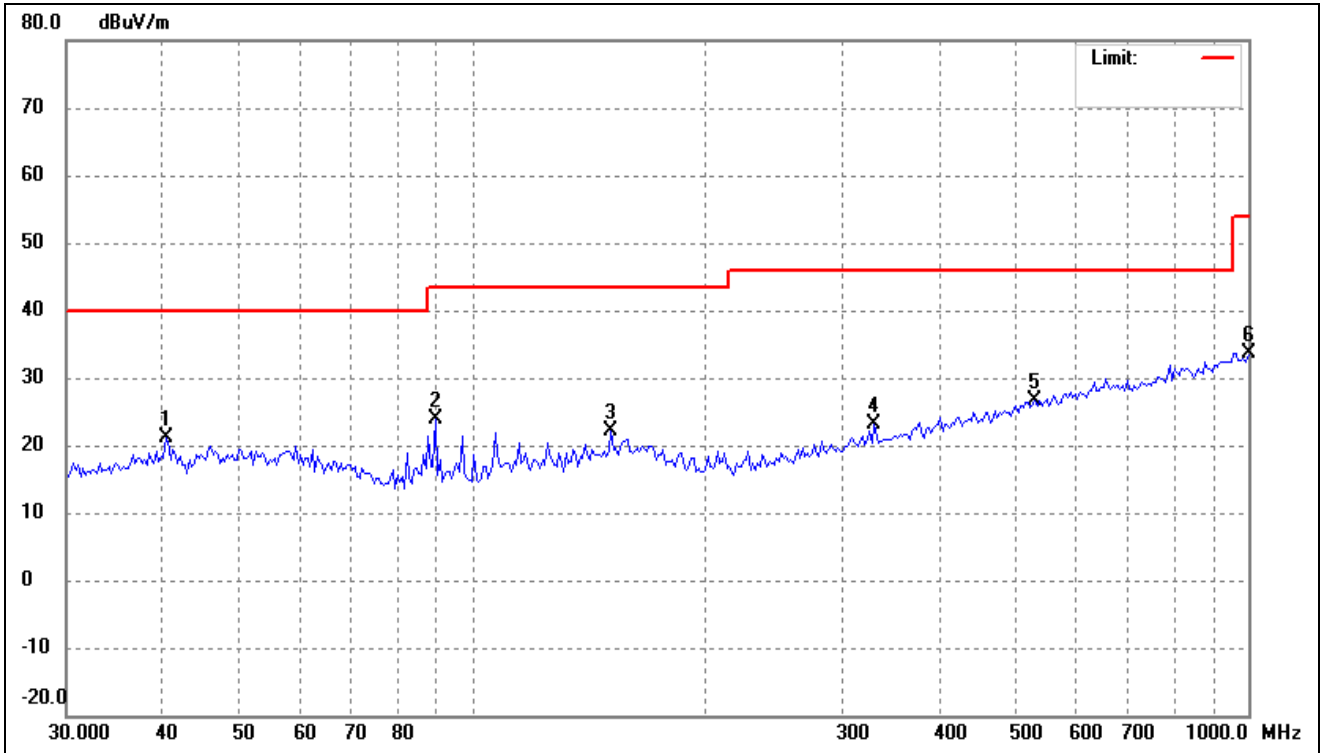


|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT20 |                     |           |            |
| Test Channel   | 5210MHz(worst case) | Polarity: | Horizontal |



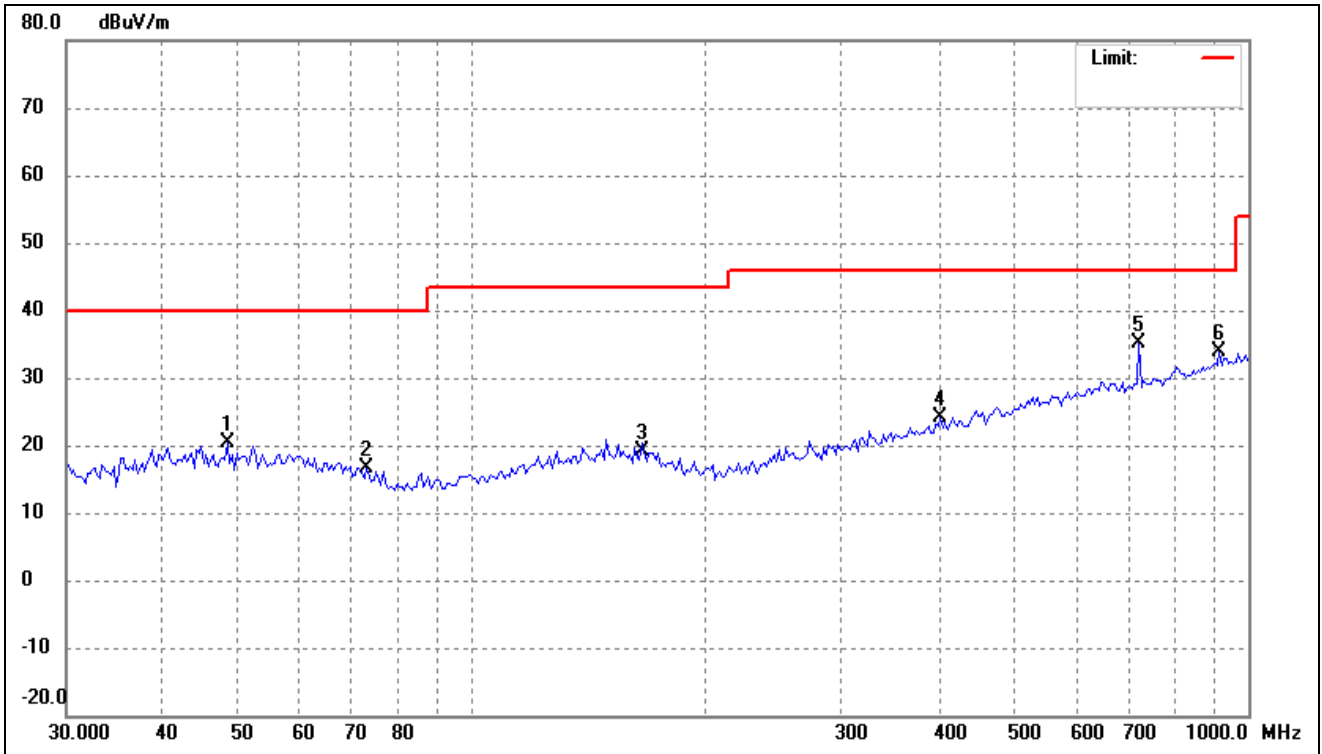
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 44.1544         | 28.42            | -8.47        | 19.95           | 40.00          | -20.05      | -        | -           | peak   |
| 2   | 60.1528         | 27.60            | -8.97        | 18.63           | 40.00          | -21.37      | -        | -           | peak   |
| 3   | 155.3305        | 28.48            | -8.61        | 19.87           | 43.50          | -23.63      | -        | -           | peak   |
| 4   | 318.0875        | 28.61            | -7.75        | 20.86           | 46.00          | -25.14      | -        | -           | peak   |
| 5   | 516.5651        | 30.37            | -3.65        | 26.72           | 46.00          | -19.28      | -        | -           | peak   |
| 6   | 952.0001        | 32.03            | 2.25         | 34.28           | 46.00          | -11.72      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT20 |                     |           |          |
| Test Channel   | 5210MHz(worst case) | Polarity: | Vertical |



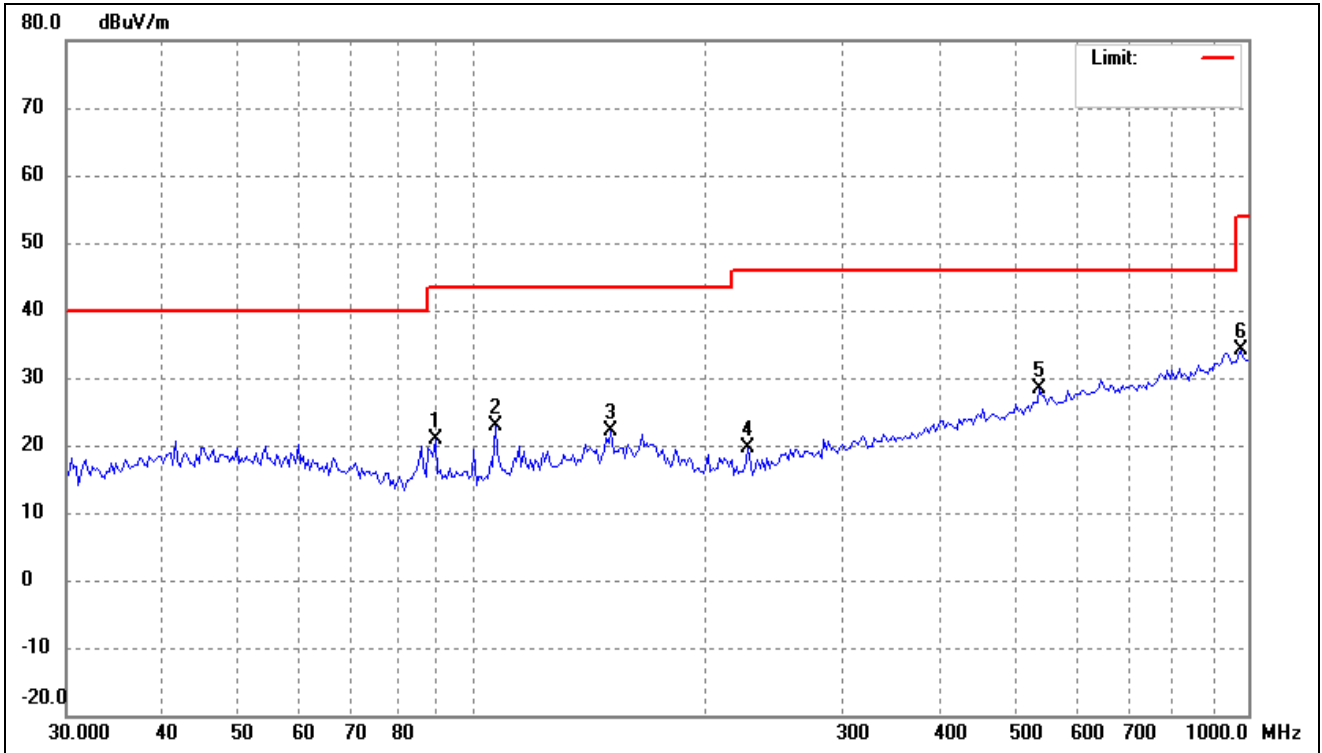
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 40.2995         | 29.60            | -8.48        | 21.12           | 40.00          | -18.88      | -        | -           | peak   |
| 2   | 89.7866         | 36.86            | -13.10       | 23.76           | 43.50          | -19.74      | -        | -           | peak   |
| 3   | 151.0252        | 30.78            | -8.61        | 22.17           | 43.50          | -21.33      | -        | -           | peak   |
| 4   | 329.4625        | 30.58            | -7.47        | 23.11           | 46.00          | -22.89      | -        | -           | peak   |
| 5   | 531.2910        | 29.93            | -3.35        | 26.58           | 46.00          | -19.42      | -        | -           | peak   |
| 6   | 1000.0000       | 31.42            | 2.30         | 33.72           | 54.00          | -20.28      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT40 |                     |           |            |
| Test Channel   | 5210MHz(worst case) | Polarity: | Horizontal |



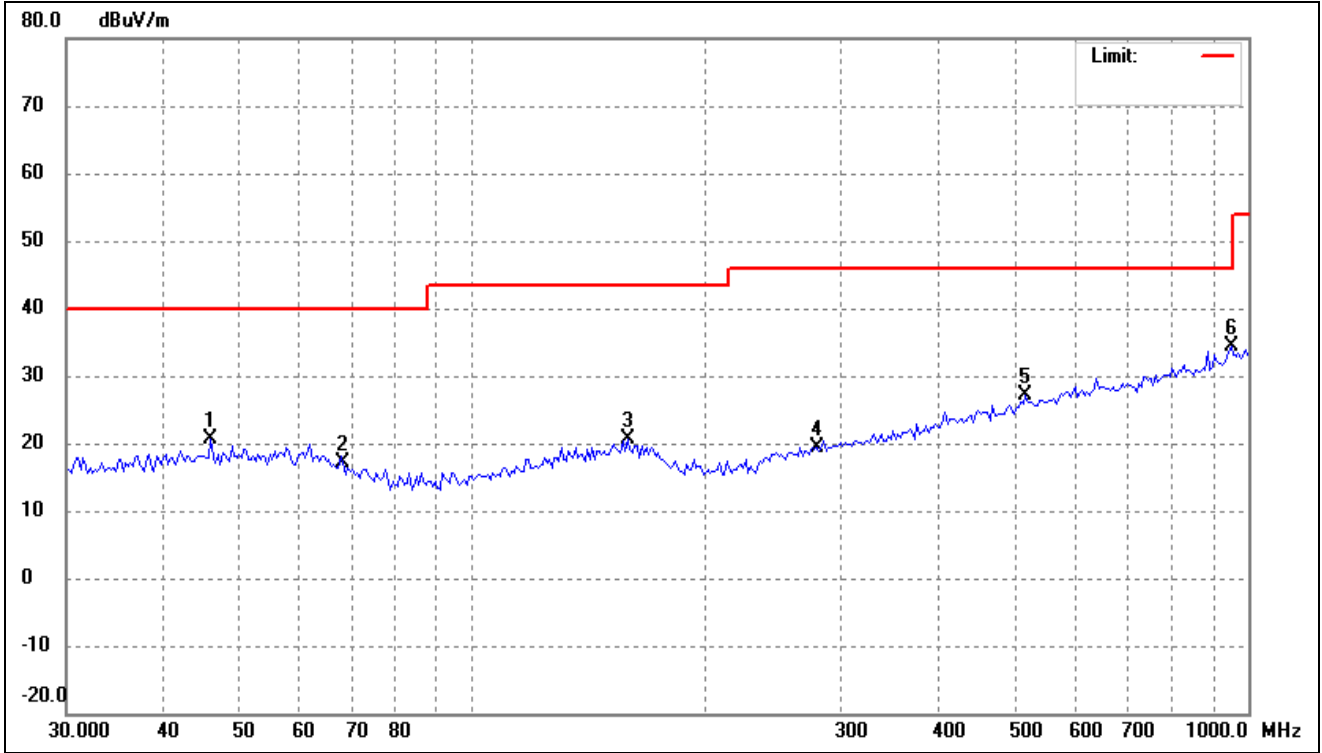
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 48.3780         | 28.54            | -8.21        | 20.33           | 40.00          | -19.67      | -        | -           | peak   |
| 2   | 73.2331         | 28.12            | -11.47       | 16.65           | 40.00          | -23.35      | -        | -           | peak   |
| 3   | 166.6385        | 27.92            | -8.79        | 19.13           | 43.50          | -24.37      | -        | -           | peak   |
| 4   | 401.1050        | 30.10            | -5.93        | 24.17           | 46.00          | -21.83      | -        | -           | peak   |
| 5   | 723.7930        | 35.78            | -0.65        | 35.13           | 46.00          | -10.87      | -        | -           | peak   |
| 6   | 919.1315        | 32.38            | 1.59         | 33.97           | 46.00          | -12.03      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT40 |                     |           |          |
| Test Channel   | 5210MHz(worst case) | Polarity: | Vertical |



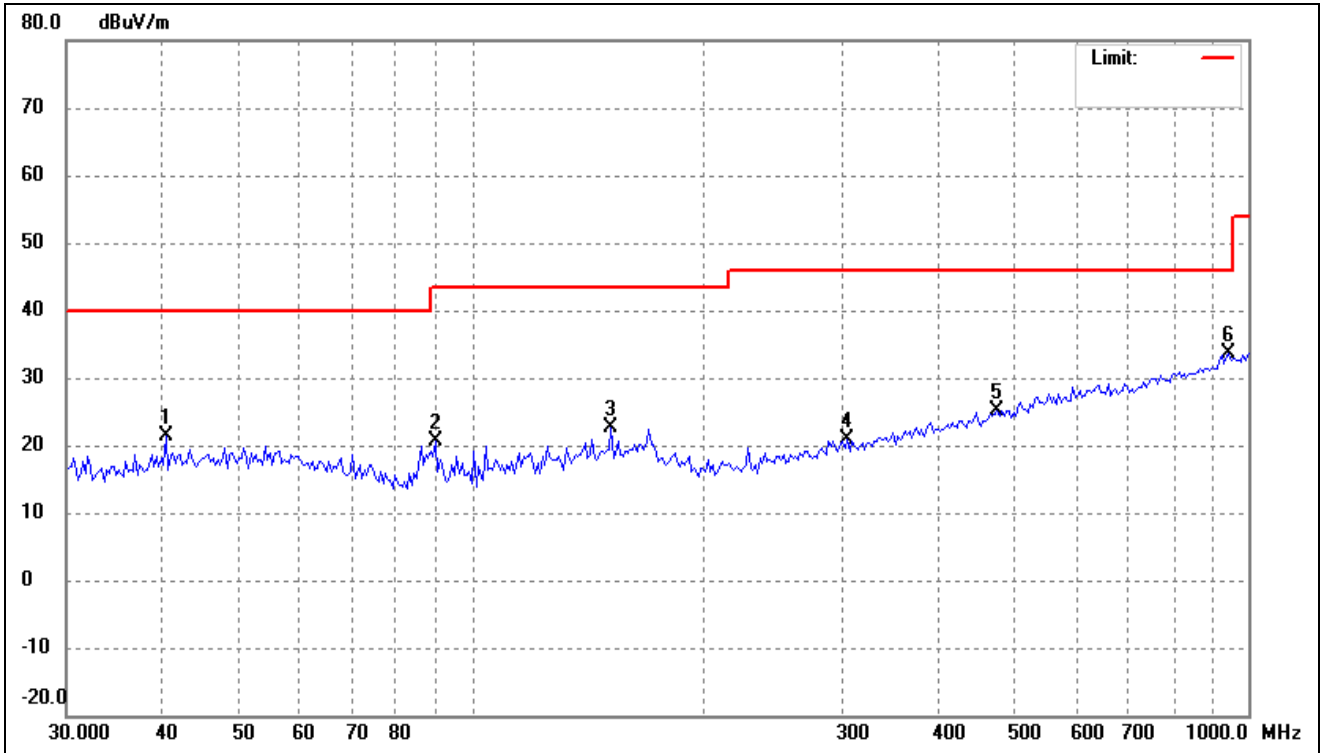
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 89.7866         | 33.90            | -13.10     | 20.80           | 43.50          | -22.70      | -        | -           | peak   |
| 2   | 107.0306        | 34.65            | -11.85     | 22.80           | 43.50          | -20.70      | -        | -           | peak   |
| 3   | 151.0252        | 30.65            | -8.61      | 22.04           | 43.50          | -21.46      | -        | -           | peak   |
| 4   | 227.0164        | 31.34            | -11.76     | 19.58           | 46.00          | -26.42      | -        | -           | peak   |
| 5   | 538.8107        | 31.60            | -3.15      | 28.45           | 46.00          | -17.55      | -        | -           | peak   |
| 6   | 979.1392        | 31.97            | 2.28       | 34.25           | 54.00          | -19.75      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT80 |                     |           |            |
| Test Channel   | 5210MHz(worst case) | Polarity: | Horizontal |



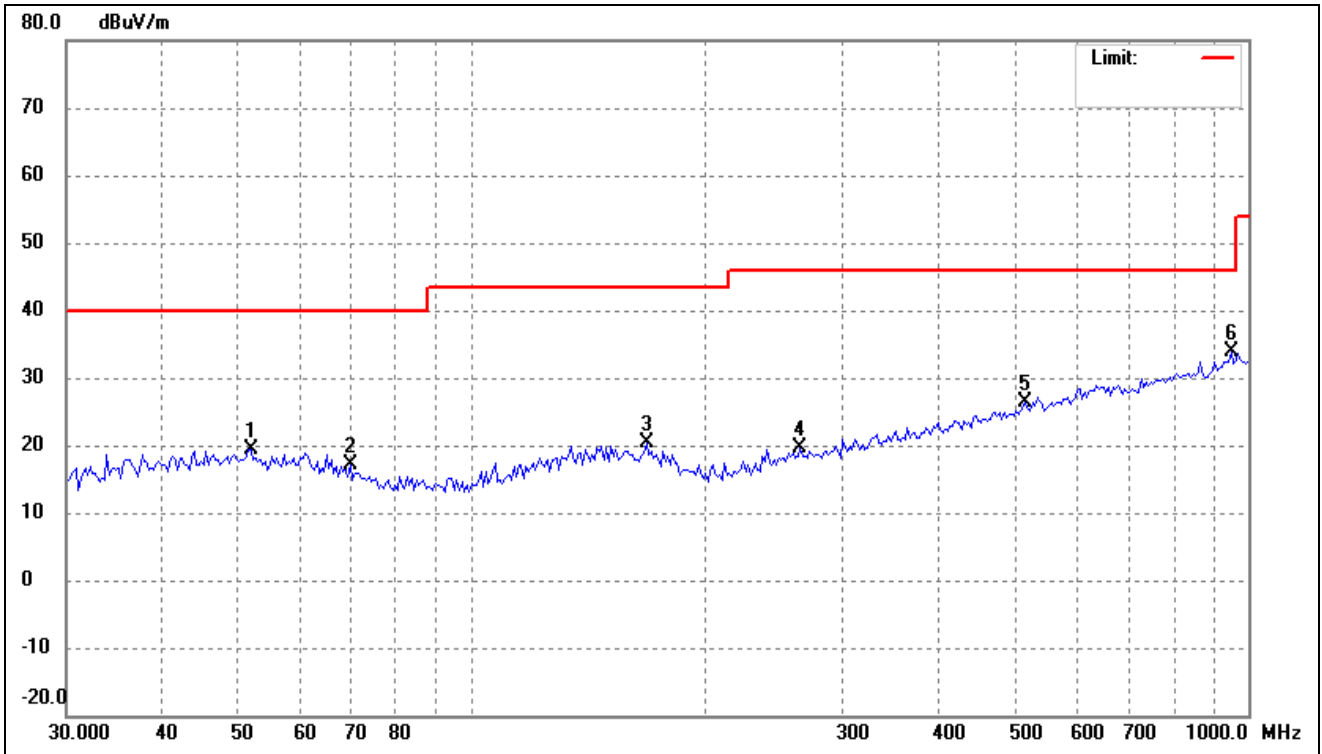
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 46.0558         | 29.13            | -8.38      | 20.75           | 40.00          | -19.25      | -        | -           | peak   |
| 2   | 68.2636         | 27.59            | -10.45     | 17.14           | 40.00          | -22.86      | -        | -           | peak   |
| 3   | 158.6399        | 29.14            | -8.61      | 20.53           | 43.50          | -22.97      | -        | -           | peak   |
| 4   | 278.3308        | 28.44            | -9.00      | 19.44           | 46.00          | -26.56      | -        | -           | peak   |
| 5   | 516.5651        | 30.67            | -3.65      | 27.02           | 46.00          | -18.98      | -        | -           | peak   |
| 6   | 952.0001        | 32.01            | 2.25       | 34.26           | 46.00          | -11.74      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT80 |                     |           |          |
| Test Channel   | 5210MHz(worst case) | Polarity: | Vertical |



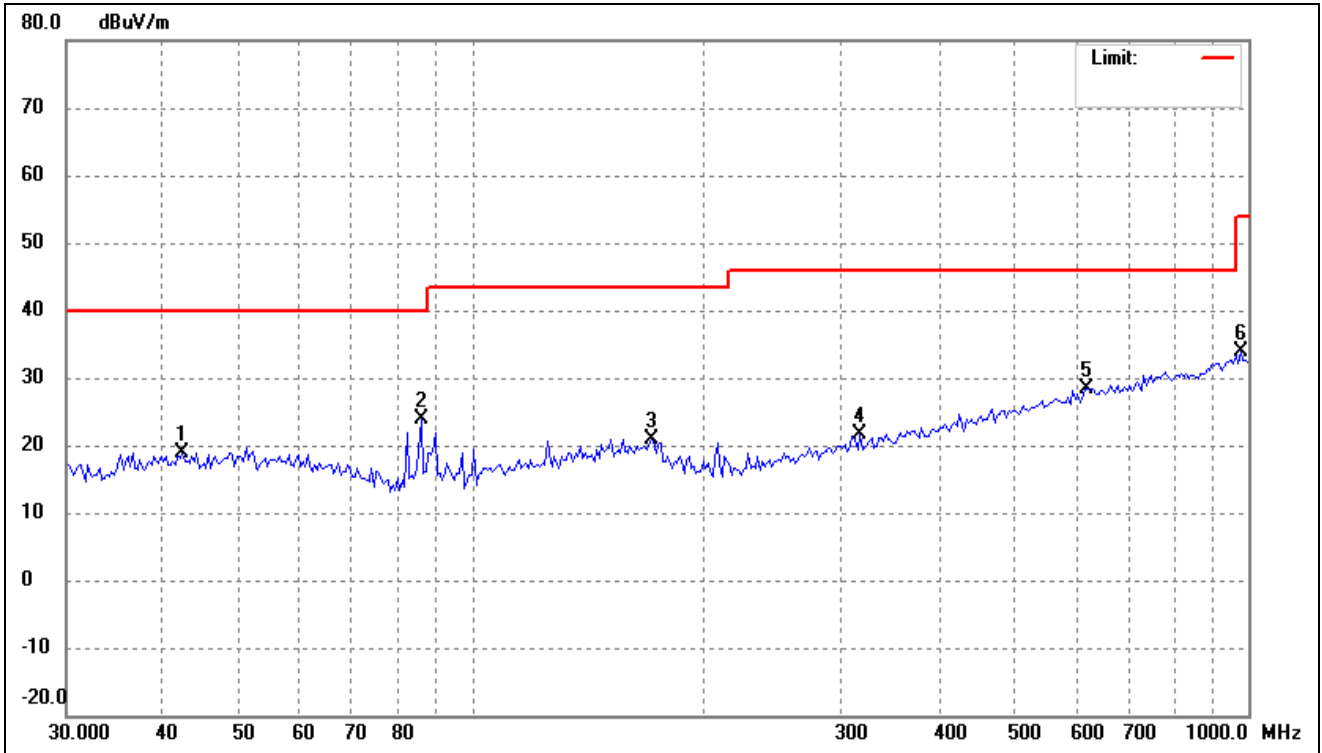
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 40.2995         | 29.75            | -8.48      | 21.27           | 40.00          | -18.73      | -        | -           | peak   |
| 2   | 89.7866         | 33.73            | -13.10     | 20.63           | 43.50          | -22.87      | -        | -           | peak   |
| 3   | 151.0252        | 31.12            | -8.61      | 22.51           | 43.50          | -20.99      | -        | -           | peak   |
| 4   | 304.9548        | 28.99            | -8.12      | 20.87           | 46.00          | -25.13      | -        | -           | peak   |
| 5   | 474.7913        | 29.29            | -4.24      | 25.05           | 46.00          | -20.95      | -        | -           | peak   |
| 6   | 945.3336        | 31.39            | 2.15       | 33.54           | 46.00          | -12.46      | -        | -           | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE20 |                     |           |            |
| Test Channel  | 5210MHz(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   | 51.5365         | 27.50            | -8.24        | 19.26           | 40.00          | -20.74      | -        | -           | peak   |
| 2   | 69.7179         | 27.72            | -10.71       | 17.01           | 40.00          | -22.99      | -        | -           | peak   |
| 3   | 167.8136        | 29.30            | -8.82        | 20.48           | 43.50          | -23.02      | -        | -           | peak   |
| 4   | 264.9709        | 29.12            | -9.55        | 19.57           | 46.00          | -26.43      | -        | -           | peak   |
| 5   | 516.5651        | 29.96            | -3.65        | 26.31           | 46.00          | -19.69      | -        | -           | peak   |
| 6   | 952.0001        | 31.66            | 2.25         | 33.91           | 46.00          | -12.09      | -        | -           | peak   |

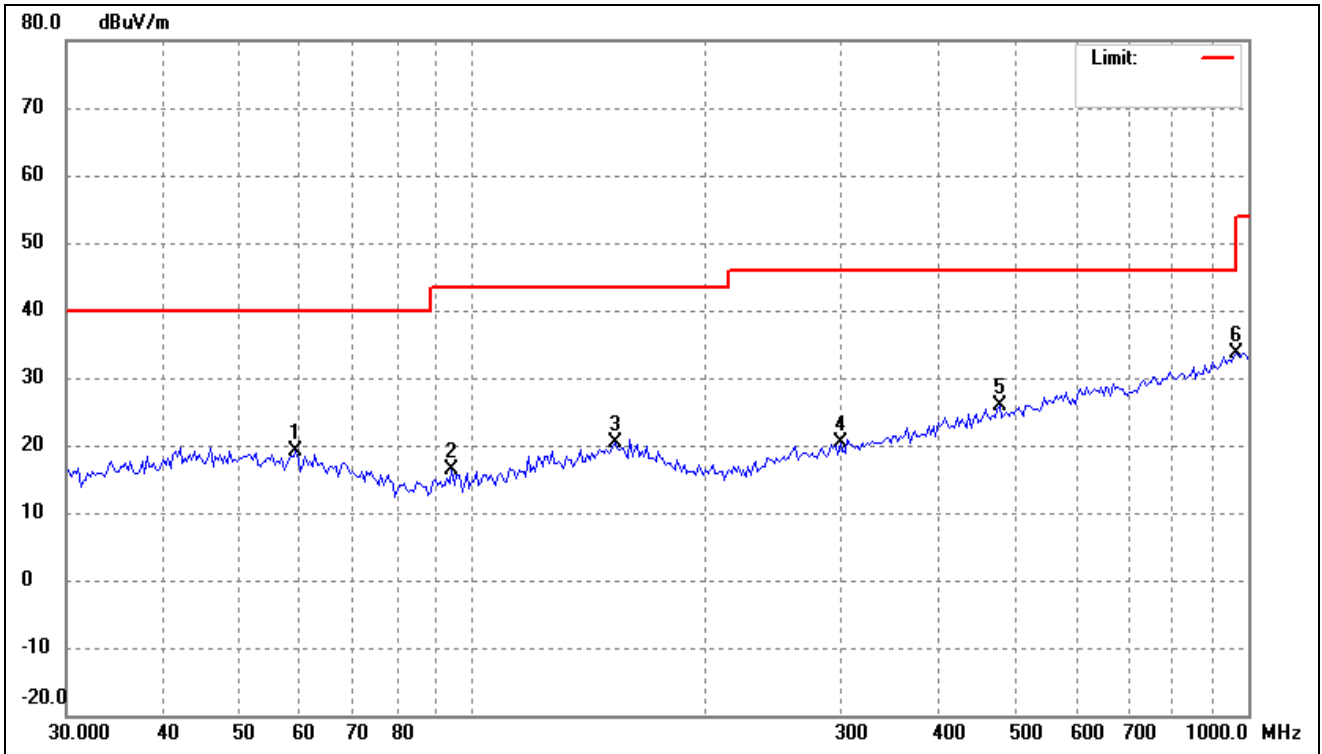
|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE20 |                     |           |          |
| Test Channel  | 5210MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 42.3314         | 27.26            | -8.48        | 18.78           | 40.00          | -21.22      | -        | -           | peak   |
| 2   | 86.0796         | 36.82            | -13.04       | 23.78           | 40.00          | -16.22      | -        | -           | peak   |
| 3   | 170.1888        | 29.86            | -8.91        | 20.95           | 43.50          | -22.55      | -        | -           | peak   |
| 4   | 315.8601        | 29.52            | -7.81        | 21.71           | 46.00          | -24.29      | -        | -           | peak   |
| 5   | 620.1167        | 29.88            | -1.46        | 28.42           | 46.00          | -17.58      | -        | -           | peak   |
| 6   | 979.1392        | 31.53            | 2.28         | 33.81           | 54.00          | -20.19      | -        | -           | peak   |

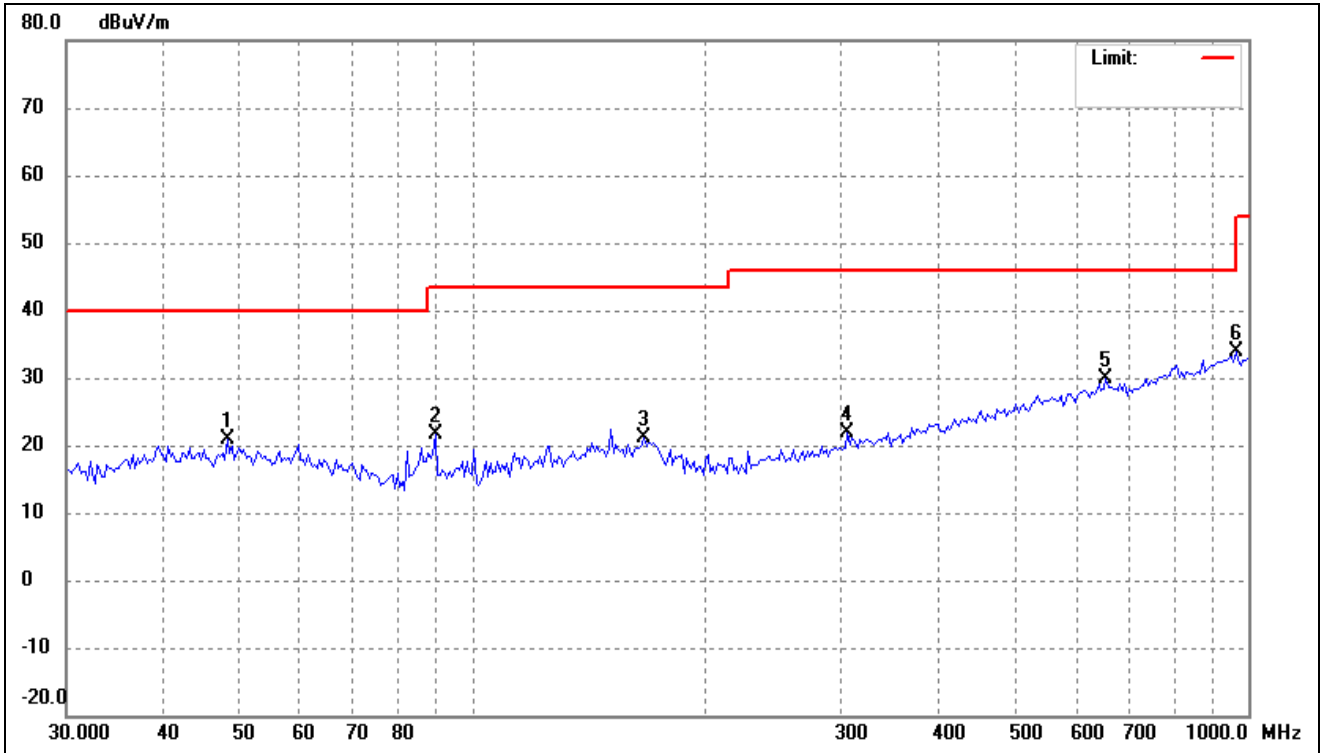


|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE40 |                     |           |            |
| Test Channel  | 5210MHz(worst case) | Polarity: | Horizontal |



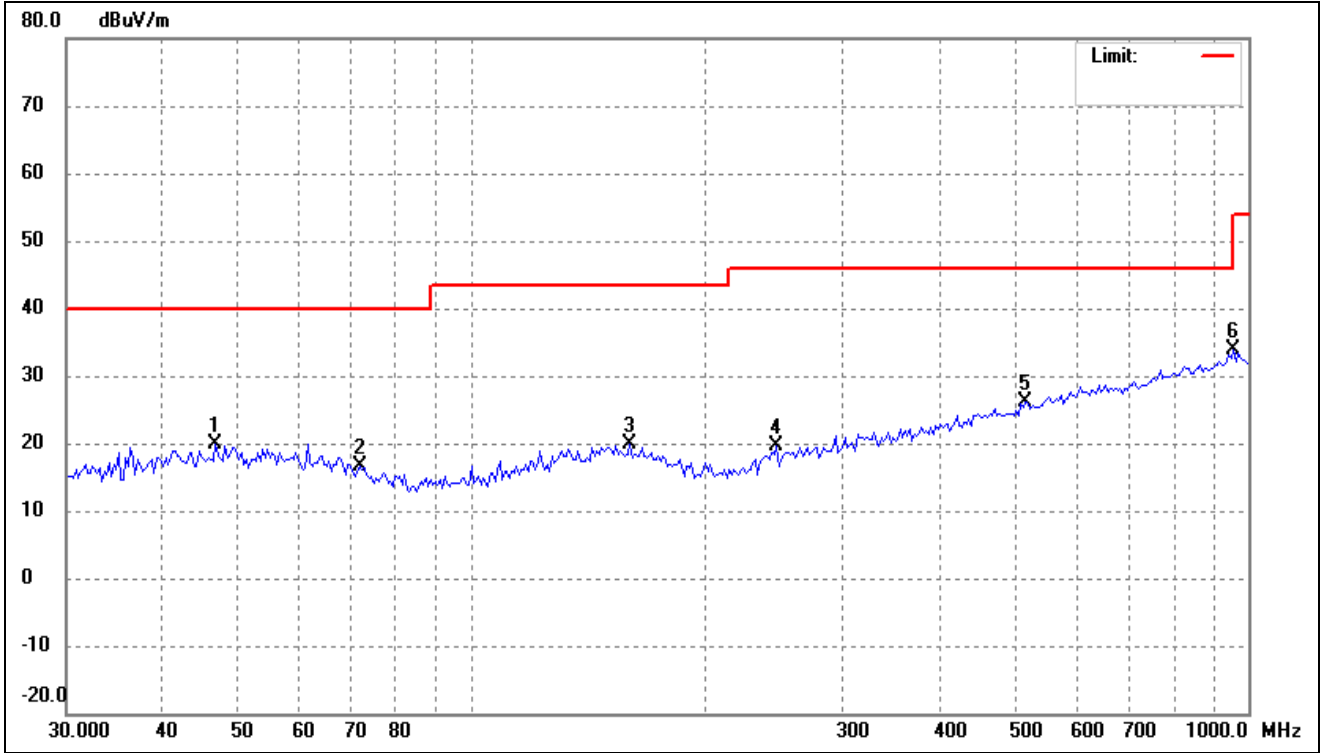
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 59.3133         | 28.04            | -8.90        | 19.14           | 40.00          | -20.86      | -        | -           | peak   |
| 2   | 94.3137         | 29.29            | -12.84       | 16.45           | 43.50          | -27.05      | -        | -           | peak   |
| 3   | 153.1627        | 29.02            | -8.61        | 20.41           | 43.50          | -23.09      | -        | -           | peak   |
| 4   | 298.5932        | 28.60            | -8.31        | 20.29           | 46.00          | -25.71      | -        | -           | peak   |
| 5   | 478.1394        | 30.20            | -4.20        | 26.00           | 46.00          | -20.00      | -        | -           | peak   |
| 6   | 965.4742        | 31.28            | 2.27         | 33.55           | 54.00          | -20.45      | -        | -           | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE40 |                     |           |          |
| Test Channel  | 5210MHz(worst case) | Polarity: | Vertical |



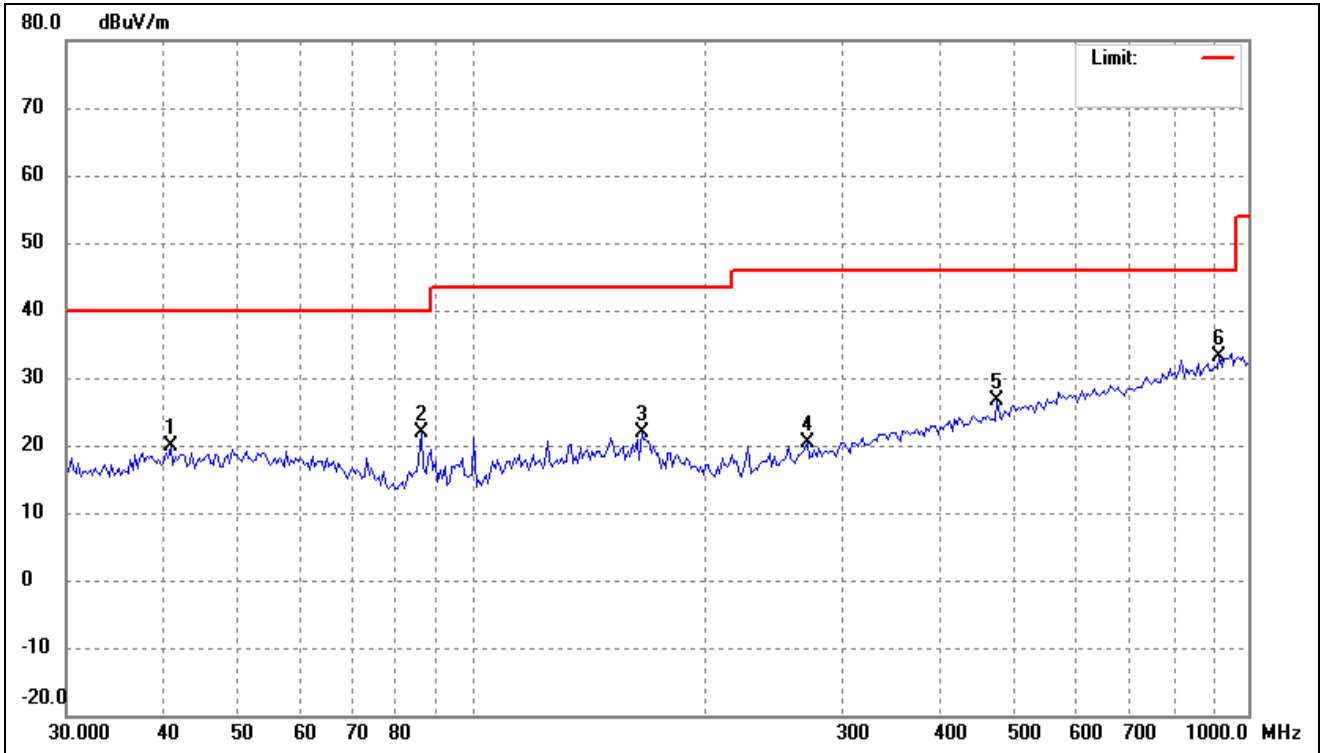
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 48.3780         | 29.11            | -8.21      | 20.90           | 40.00          | -19.10      | -        | -           | peak   |
| 2   | 89.7866         | 34.68            | -13.10     | 21.58           | 43.50          | -21.92      | -        | -           | peak   |
| 3   | 166.6385        | 29.89            | -8.79      | 21.10           | 43.50          | -22.40      | -        | -           | peak   |
| 4   | 304.9548        | 30.00            | -8.12      | 21.88           | 46.00          | -24.12      | -        | -           | peak   |
| 5   | 655.9766        | 31.11            | -1.30      | 29.81           | 46.00          | -16.19      | -        | -           | peak   |
| 6   | 965.4742        | 31.56            | 2.27       | 33.83           | 54.00          | -20.17      | -        | -           | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE80 |                     |           |            |
| Test Channel  | 5210MHz(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   | 46.7077         | 28.11            | -8.34        | 19.77           | 40.00          | -20.23      | -        | -           | peak   |
| 2   | 71.7054         | 27.81            | -11.14       | 16.67           | 40.00          | -23.33      | -        | -           | peak   |
| 3   | 159.7586        | 28.40            | -8.61        | 19.79           | 43.50          | -23.71      | -        | -           | peak   |
| 4   | 246.9901        | 29.83            | -10.30       | 19.53           | 46.00          | -26.47      | -        | -           | peak   |
| 5   | 516.5651        | 29.70            | -3.65        | 26.05           | 46.00          | -19.95      | -        | -           | peak   |
| 6   | 958.7135        | 31.53            | 2.26         | 33.79           | 46.00          | -12.21      | -        | -           | peak   |

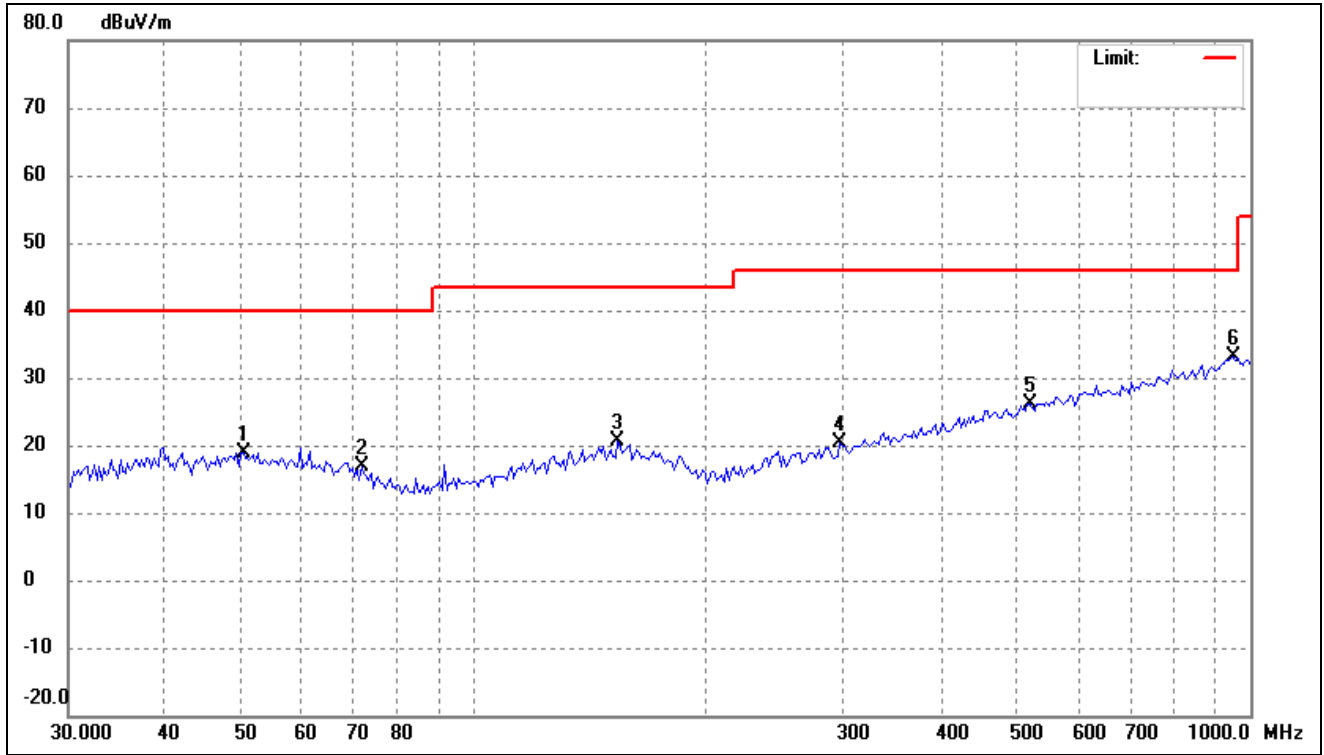
|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE80 |                     |           |          |
| Test Channel  | 5210MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 40.8699         | 28.25            | -8.47        | 19.78           | 40.00          | -20.22      | -        | -           | peak   |
| 2   | 86.0796         | 34.89            | -13.04       | 21.85           | 40.00          | -18.15      | -        | -           | peak   |
| 3   | 165.4716        | 30.69            | -8.76        | 21.93           | 43.50          | -21.57      | -        | -           | peak   |
| 4   | 270.6162        | 29.63            | -9.30        | 20.33           | 46.00          | -25.67      | -        | -           | peak   |
| 5   | 474.7913        | 30.76            | -4.24        | 26.52           | 46.00          | -19.48      | -        | -           | peak   |
| 6   | 919.1315        | 31.56            | 1.59         | 33.15           | 46.00          | -12.85      | -        | -           | peak   |

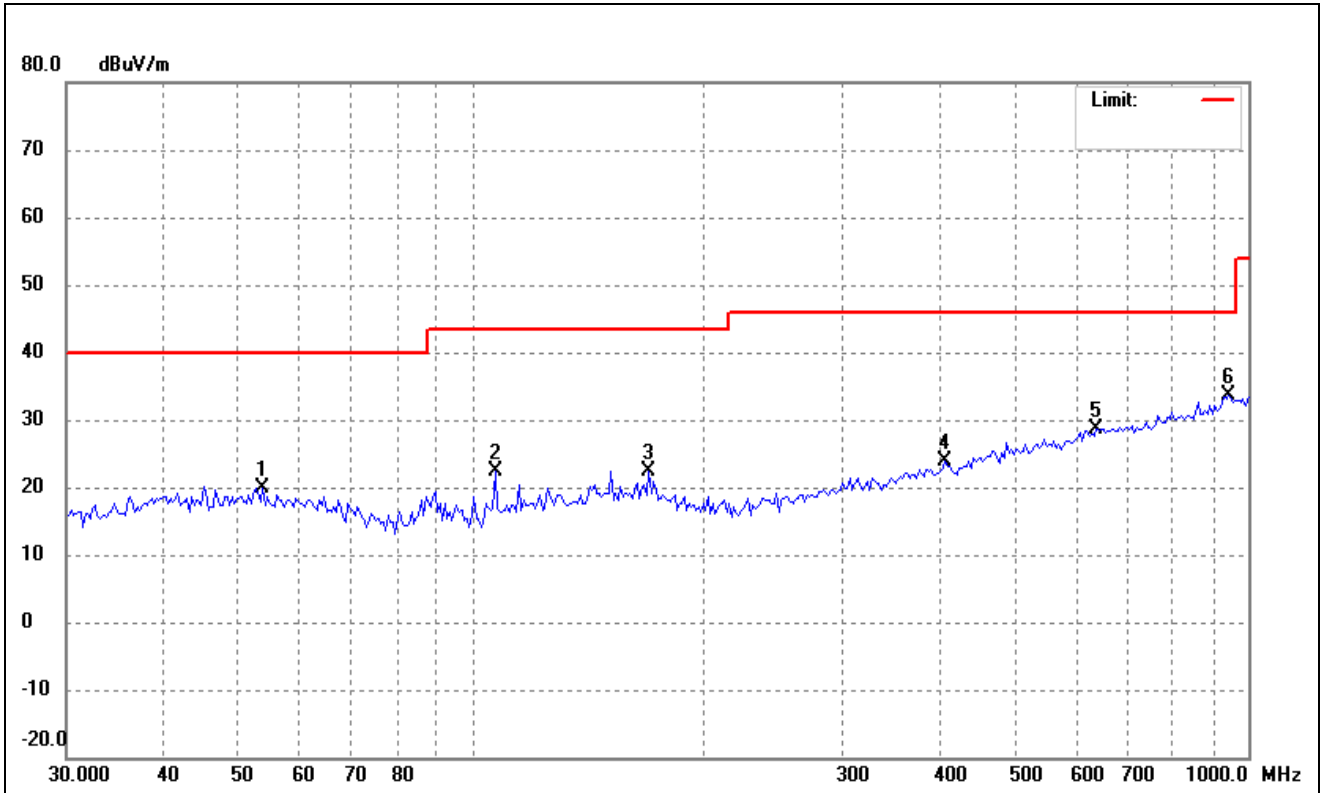
5250-5350MHz

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



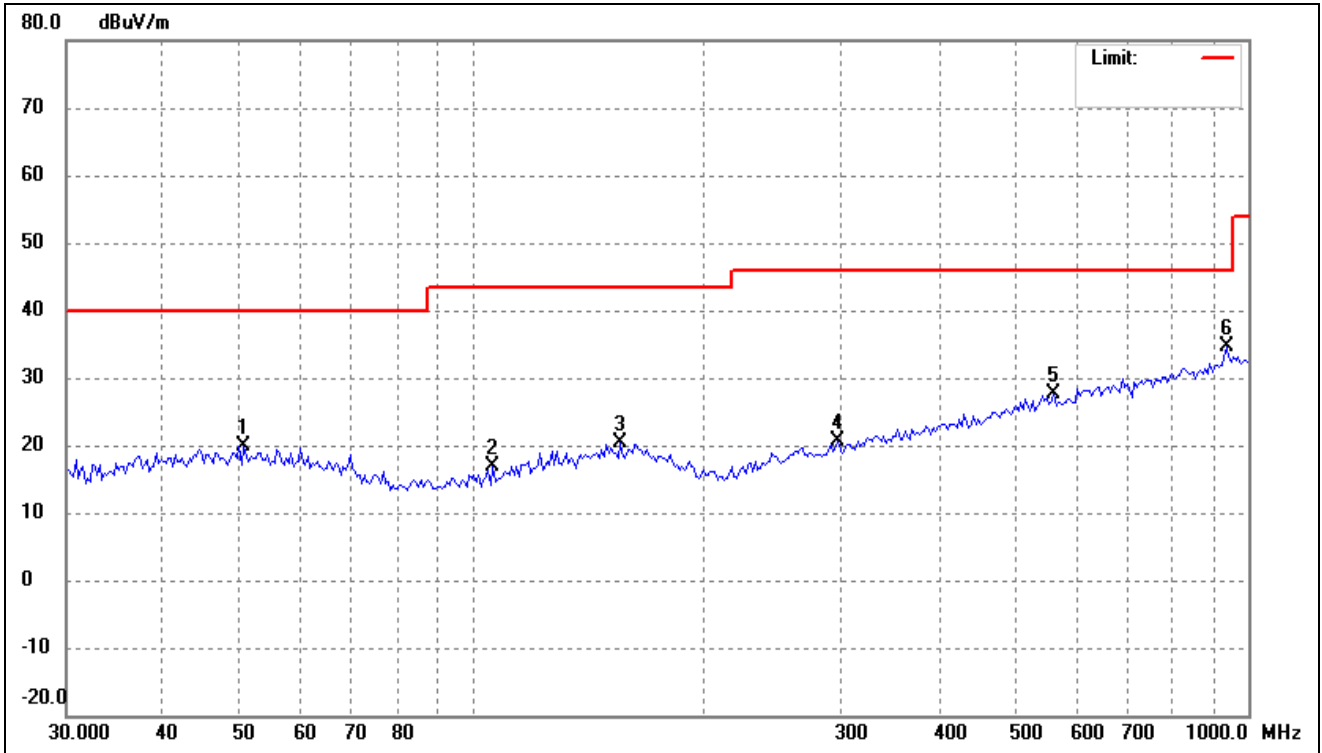
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 50.4614         | 27.10            | -8.14      | 18.96           | 40.00          | -21.04      | -        | -           | peak   |
| 2   | 71.7054         | 28.10            | -11.14     | 16.96           | 40.00          | -23.04      | -        | -           | peak   |
| 3   | 153.1627        | 29.26            | -8.61      | 20.65           | 43.50          | -22.85      | -        | -           | peak   |
| 4   | 296.5023        | 28.83            | -8.38      | 20.45           | 46.00          | -25.55      | -        | -           | peak   |
| 5   | 520.2079        | 29.83            | -3.59      | 26.24           | 46.00          | -19.76      | -        | -           | peak   |
| 6   | 952.0001        | 30.92            | 2.25       | 33.17           | 46.00          | -12.83      | -        | -           | peak   |

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



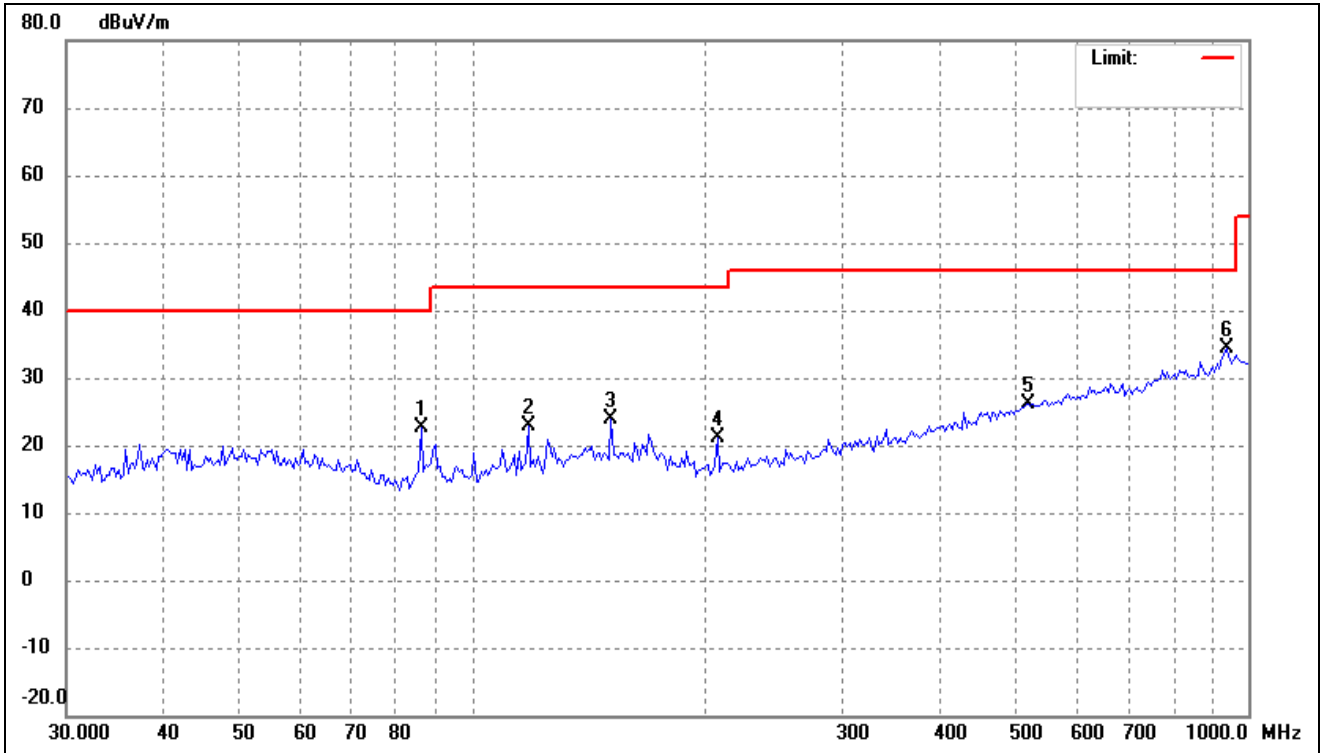
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 53.7559         | 28.45            | -8.50      | 19.95           | 40.00          | -20.05      | -        | -           | peak   |
| 2   | 107.0306        | 34.12            | -11.85     | 22.27           | 43.50          | -21.23      | -        | -           | peak   |
| 3   | 168.9970        | 31.32            | -8.85      | 22.47           | 43.50          | -21.03      | -        | -           | peak   |
| 4   | 406.7820        | 29.62            | -5.78      | 23.84           | 46.00          | -22.16      | -        | -           | peak   |
| 5   | 637.7947        | 30.02            | -1.36      | 28.66           | 46.00          | -17.34      | -        | -           | peak   |
| 6   | 945.3336        | 31.54            | 2.15       | 33.69           | 46.00          | -12.31      | -        | -           | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT20 |                     |           |            |
| Test Channel | 5260MHz(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   | 50.8172         | 27.98            | -8.17      | 19.81           | 40.00          | -20.19      | -        | -           | peak   |
| 2   | 106.2812        | 28.89            | -11.91     | 16.98           | 43.50          | -26.52      | -        | -           | peak   |
| 3   | 155.3305        | 29.06            | -8.61      | 20.45           | 43.50          | -23.05      | -        | -           | peak   |
| 4   | 296.5023        | 29.03            | -8.38      | 20.65           | 46.00          | -25.35      | -        | -           | peak   |
| 5   | 562.0143        | 30.18            | -2.55      | 27.63           | 46.00          | -18.37      | -        | -           | peak   |
| 6   | 938.7139        | 32.53            | 2.01       | 34.54           | 46.00          | -11.46      | -        | -           | peak   |

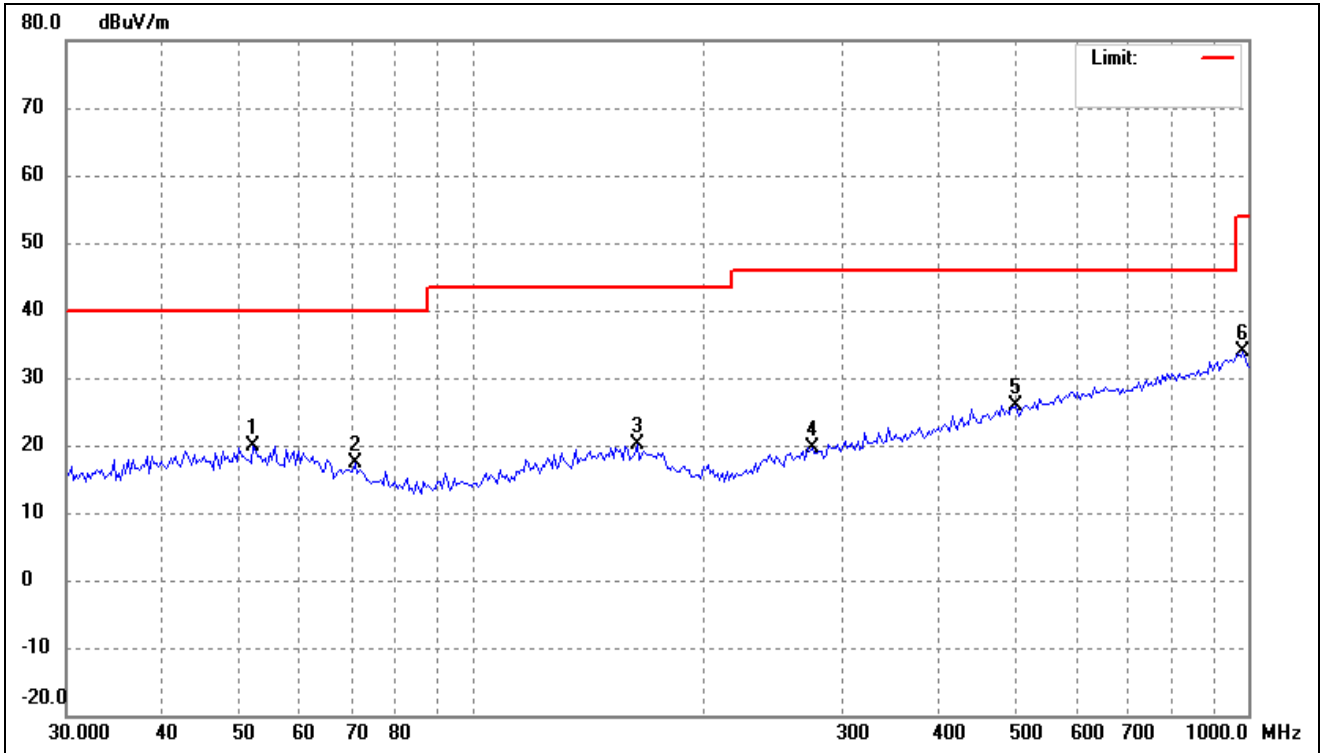
|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT20 |                     |           |          |
| Test Channel | 5260MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 86.0796         | 35.79            | -13.04     | 22.75           | 40.00          | -17.25      | -        | -           | peak   |
| 2   | 118.0957        | 33.52            | -10.73     | 22.79           | 43.50          | -20.71      | -        | -           | peak   |
| 3   | 151.0252        | 32.52            | -8.61      | 23.91           | 43.50          | -19.59      | -        | -           | peak   |
| 4   | 207.1968        | 33.17            | -12.13     | 21.04           | 43.50          | -22.46      | -        | -           | peak   |
| 5   | 520.2079        | 29.72            | -3.59      | 26.13           | 46.00          | -19.87      | -        | -           | peak   |
| 6   | 938.7139        | 32.38            | 2.01       | 34.39           | 46.00          | -11.61      | -        | -           | peak   |

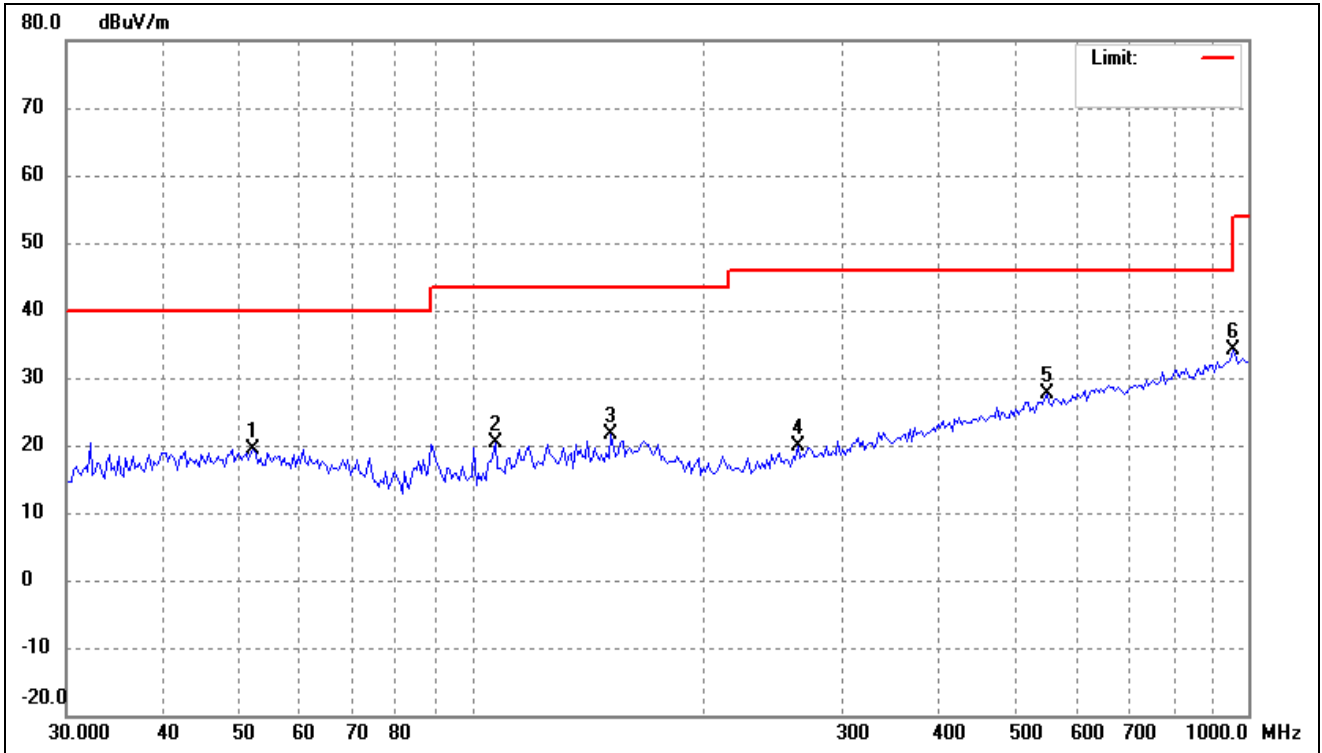


|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT40 |                     |           |            |
| Test Channel | 5270MHz(worst case) | Polarity: | Horizontal |



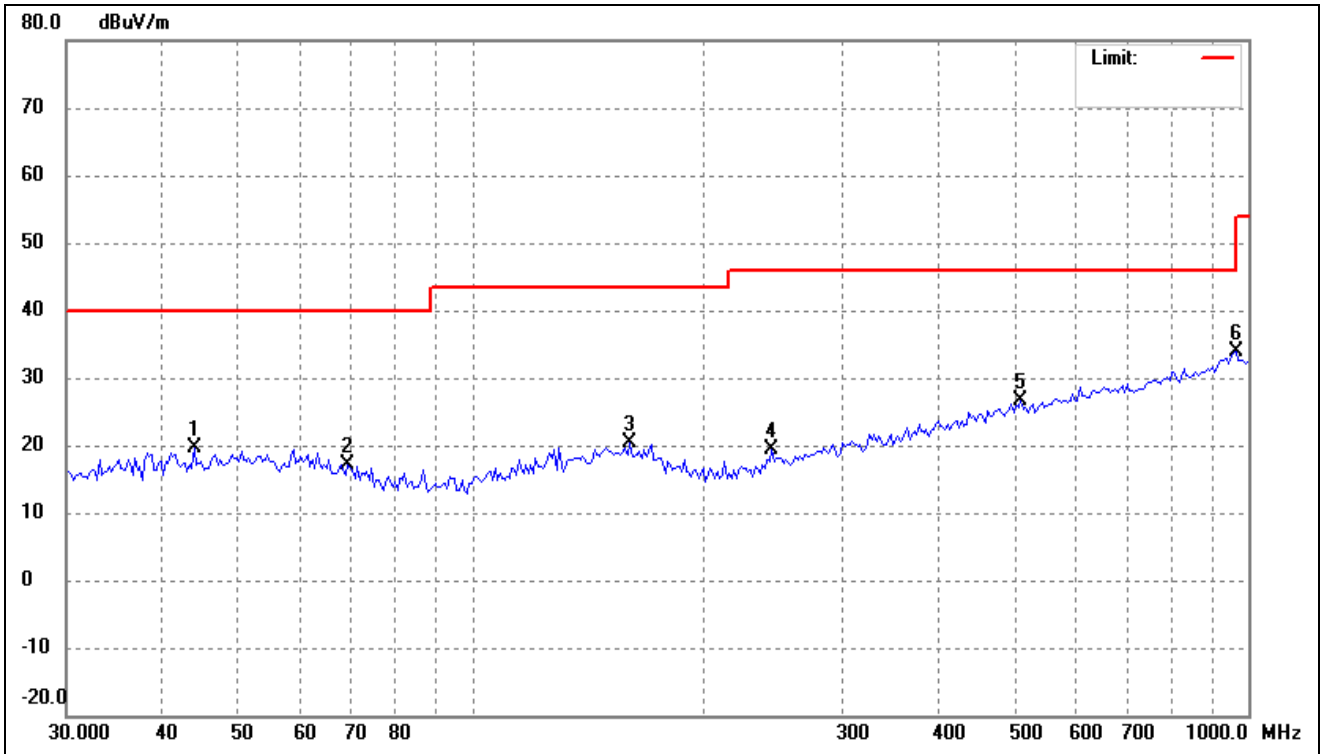
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 52.2659         | 28.20            | -8.33      | 19.87           | 40.00          | -20.13      | -        | -           | peak   |
| 2   | 70.7047         | 28.19            | -10.92     | 17.27           | 40.00          | -22.73      | -        | -           | peak   |
| 3   | 163.1623        | 28.81            | -8.70      | 20.11           | 43.50          | -23.39      | -        | -           | peak   |
| 4   | 274.4464        | 28.76            | -9.13      | 19.63           | 46.00          | -26.37      | -        | -           | peak   |
| 5   | 502.2473        | 29.83            | -3.87      | 25.96           | 46.00          | -20.04      | -        | -           | peak   |
| 6   | 986.0440        | 31.55            | 2.28       | 33.83           | 54.00          | -20.17      | -        | -           | peak   |

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



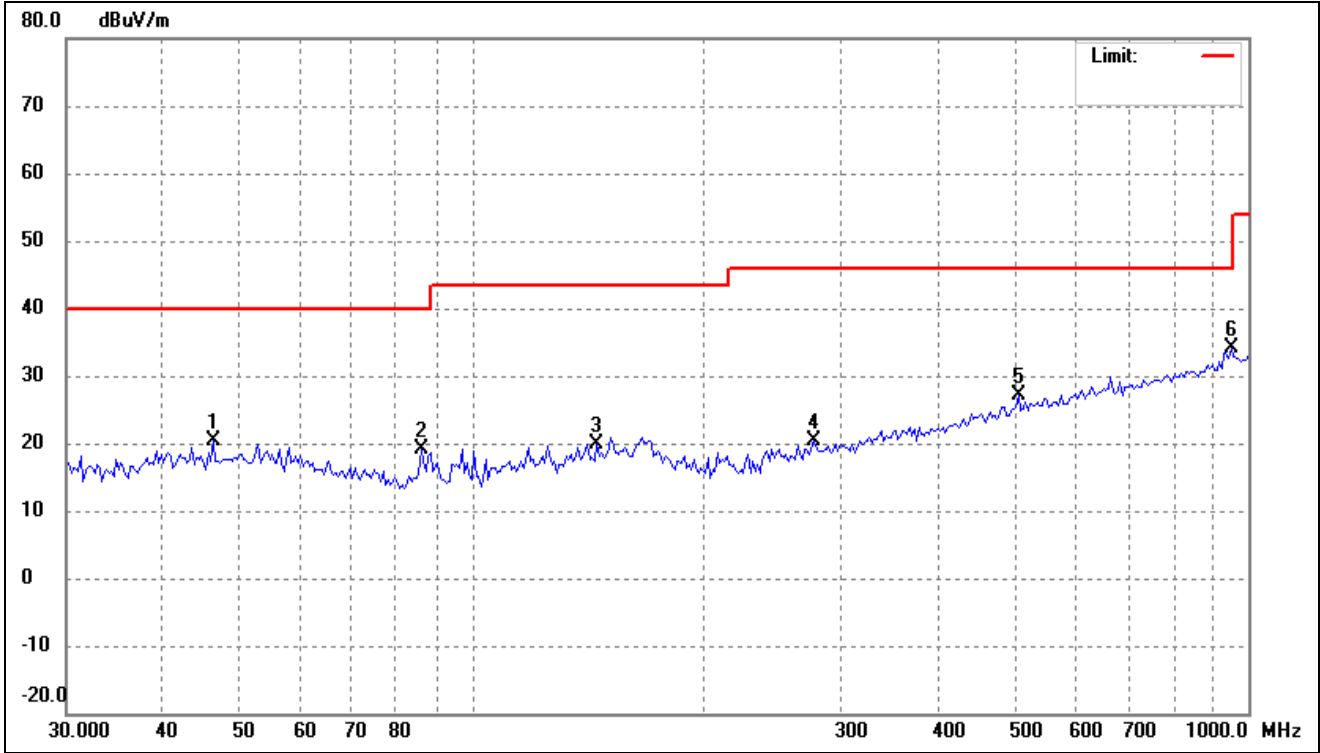
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 52.2659         | 27.74            | -8.33      | 19.41           | 40.00          | -20.59      | -        | -           | peak   |
| 2   | 107.0306        | 32.22            | -11.85     | 20.37           | 43.50          | -23.13      | -        | -           | peak   |
| 3   | 151.0252        | 30.13            | -8.61      | 21.52           | 43.50          | -21.98      | -        | -           | peak   |
| 4   | 263.1155        | 29.58            | -9.64      | 19.94           | 46.00          | -26.06      | -        | -           | peak   |
| 5   | 550.2902        | 30.46            | -2.84      | 27.62           | 46.00          | -18.38      | -        | -           | peak   |
| 6   | 958.7135        | 31.81            | 2.26       | 34.07           | 46.00          | -11.93      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT20 |                     |           |            |
| Test Channel   | 5290MHz(worst case) | Polarity: | Horizontal |



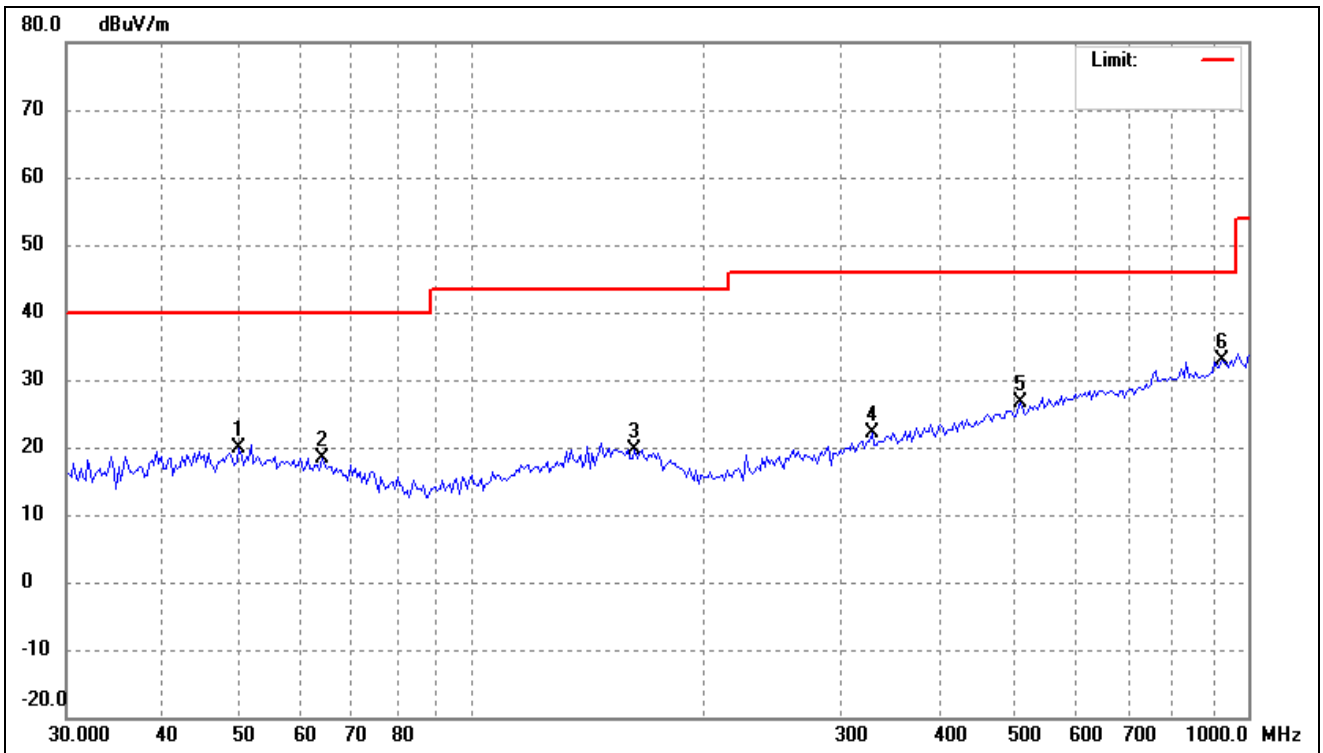
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 43.8452         | 28.03            | -8.48        | 19.55           | 40.00          | -20.45      | -        | -           | peak   |
| 2   | 69.2297         | 27.86            | -10.63       | 17.23           | 40.00          | -22.77      | -        | -           | peak   |
| 3   | 159.7586        | 28.96            | -8.61        | 20.35           | 43.50          | -23.15      | -        | -           | peak   |
| 4   | 243.5431        | 29.78            | -10.42       | 19.36           | 46.00          | -26.64      | -        | -           | peak   |
| 5   | 509.3559        | 30.30            | -3.76        | 26.54           | 46.00          | -19.46      | -        | -           | peak   |
| 6   | 965.4742        | 31.58            | 2.27         | 33.85           | 54.00          | -20.15      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT20 |                     |           |          |
| Test Channel   | 5290MHz(worst case) | Polarity: | Vertical |



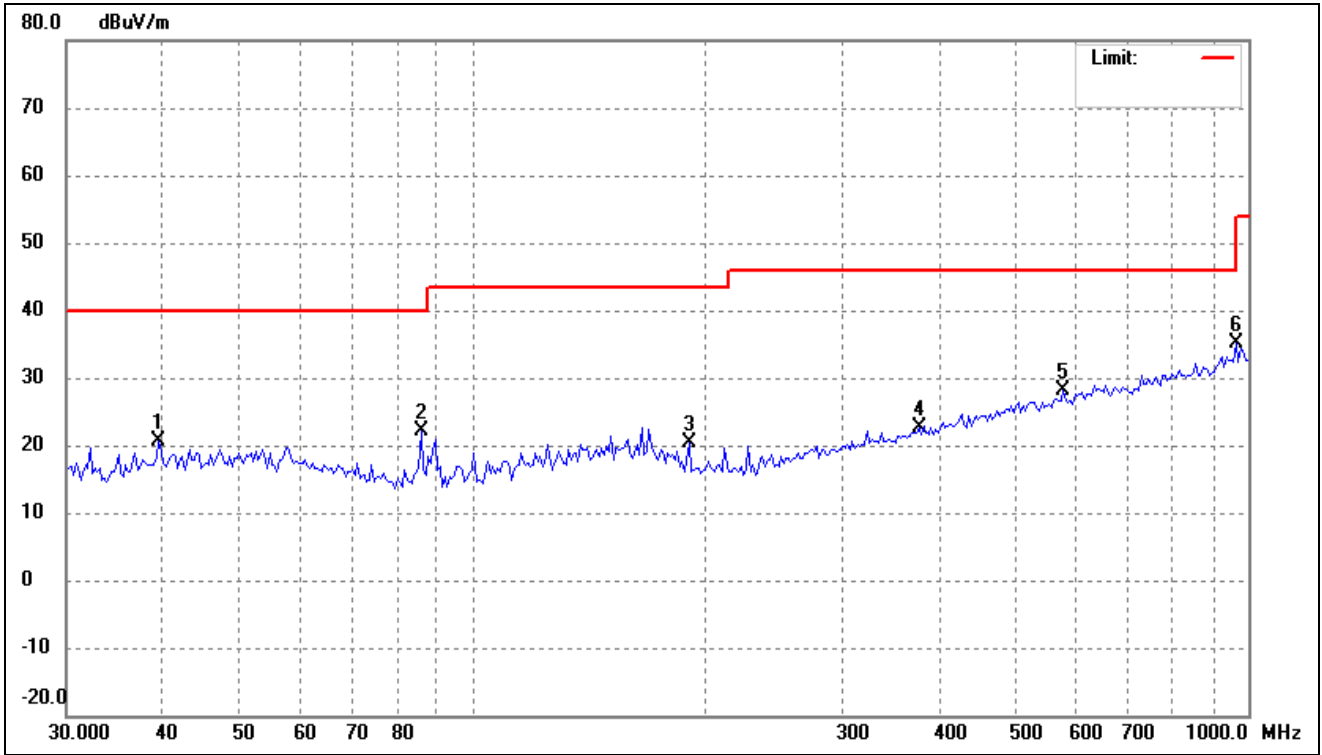
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 46.3806         | 28.75            | -8.37      | 20.38           | 40.00          | -19.62      | -        | -           | peak   |
| 2   | 86.0796         | 32.27            | -13.04     | 19.23           | 40.00          | -20.77      | -        | -           | peak   |
| 3   | 144.7899        | 29.01            | -9.03      | 19.98           | 43.50          | -23.52      | -        | -           | peak   |
| 4   | 276.3818        | 29.37            | -9.06      | 20.31           | 46.00          | -25.69      | -        | -           | peak   |
| 5   | 505.7891        | 30.87            | -3.80      | 27.07           | 46.00          | -18.93      | -        | -           | peak   |
| 6   | 952.0001        | 31.86            | 2.25       | 34.11           | 46.00          | -11.89      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT40 |                     |           |            |
| Test Channel   | 5290MHz(worst case) | Polarity: | Horizontal |



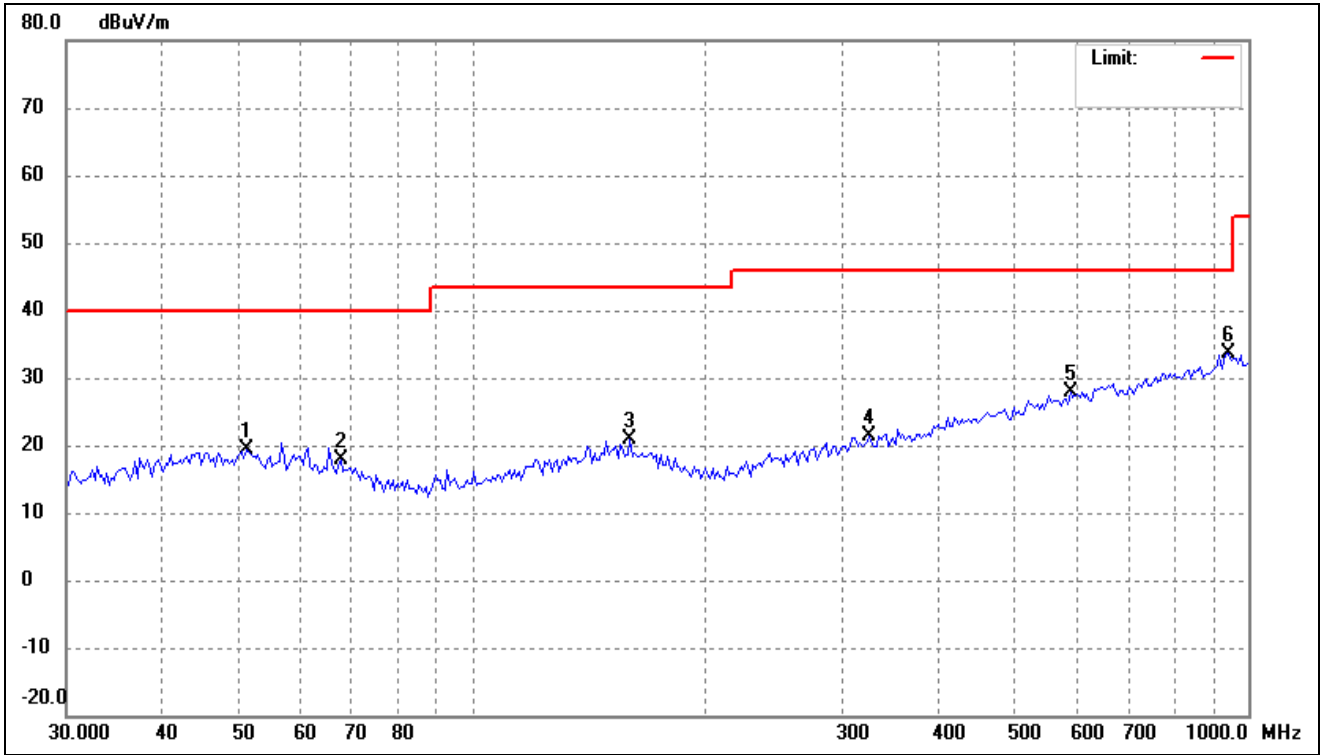
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 50.1080         | 27.89            | -8.09      | 19.80           | 40.00          | -20.20      | -        | -           | peak   |
| 2   | 64.0800         | 28.03            | -9.68      | 18.35           | 40.00          | -21.65      | -        | -           | peak   |
| 3   | 162.0197        | 28.23            | -8.66      | 19.57           | 43.50          | -23.93      | -        | -           | peak   |
| 4   | 327.1554        | 29.74            | -7.51      | 22.23           | 46.00          | -23.77      | -        | -           | peak   |
| 5   | 509.3559        | 30.27            | -3.76      | 26.51           | 46.00          | -19.49      | -        | -           | peak   |
| 6   | 925.6132        | 31.24            | 1.74       | 32.98           | 46.00          | -13.02      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT40 |                     |           |          |
| Test Channel   | 5290MHz(worst case) | Polarity: | Vertical |



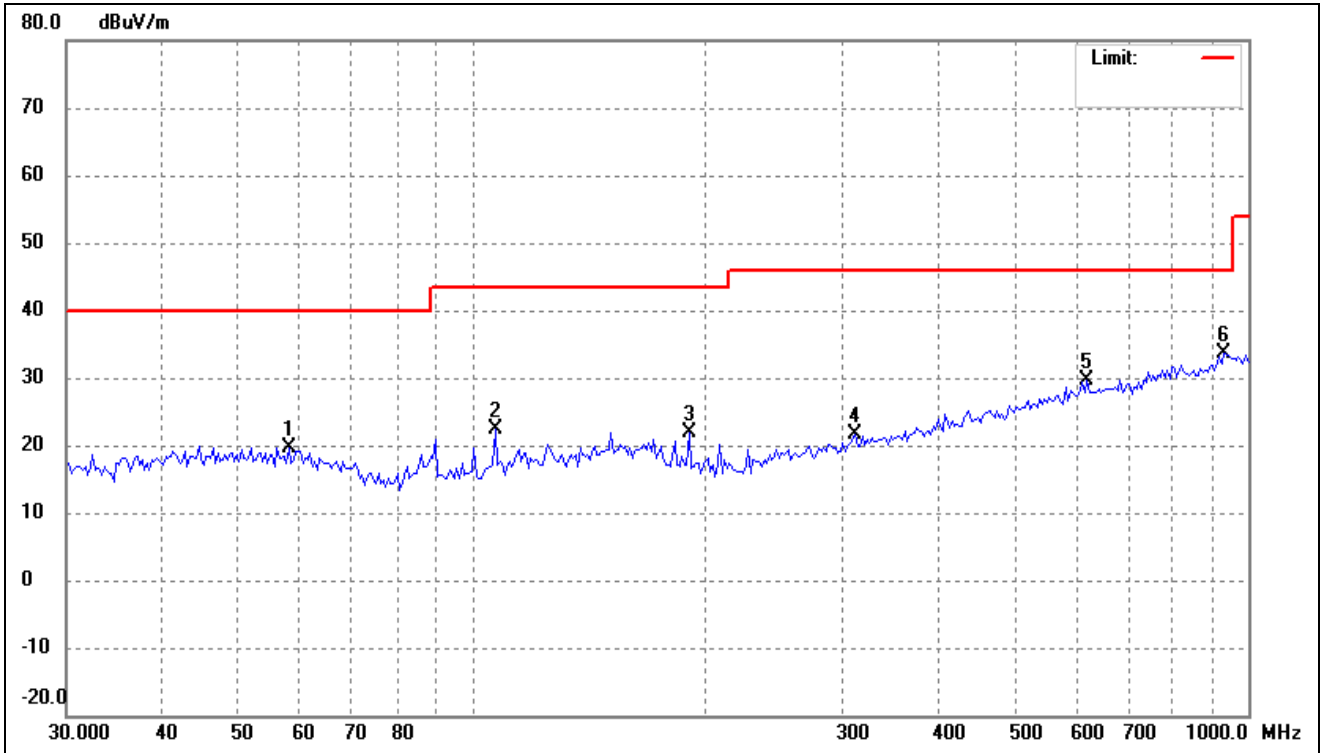
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 39.4588         | 29.12            | -8.60      | 20.52           | 40.00          | -19.48      | -        | -           | peak   |
| 2   | 86.0796         | 35.07            | -13.04     | 22.03           | 40.00          | -17.97      | -        | -           | peak   |
| 3   | 190.4411        | 31.76            | -11.45     | 20.31           | 43.50          | -23.19      | -        | -           | peak   |
| 4   | 376.5228        | 29.15            | -6.44      | 22.71           | 46.00          | -23.29      | -        | -           | peak   |
| 5   | 578.0359        | 30.28            | -2.19      | 28.09           | 46.00          | -17.91      | -        | -           | peak   |
| 6   | 965.4742        | 32.76            | 2.27       | 35.03           | 54.00          | -18.97      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT80 |                     |           |            |
| Test Channel   | 5290MHz(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   | 51.1756         | 27.58            | -8.22      | 19.36           | 40.00          | -20.64      | -        | -           | peak   |
| 2   | 67.7856         | 28.19            | -10.36     | 17.83           | 40.00          | -22.17      | -        | -           | peak   |
| 3   | 159.7586        | 29.52            | -8.61      | 20.91           | 43.50          | -22.59      | -        | -           | peak   |
| 4   | 324.8645        | 28.93            | -7.55      | 21.38           | 46.00          | -24.62      | -        | -           | peak   |
| 5   | 590.3511        | 29.91            | -1.94      | 27.97           | 46.00          | -18.03      | -        | -           | peak   |
| 6   | 945.3336        | 31.52            | 2.15       | 33.67           | 46.00          | -12.33      | -        | -           | peak   |

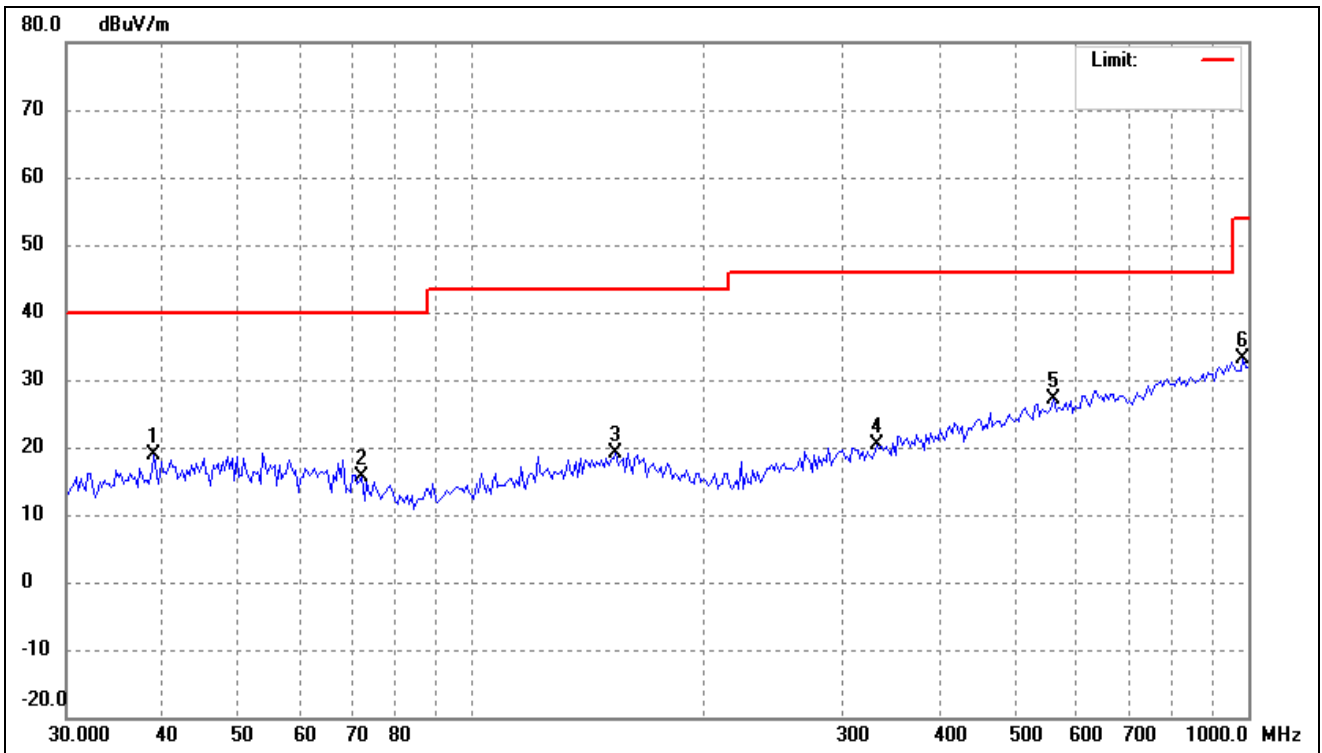
|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT80 |                     |           |          |
| Test Channel   | 5290MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 58.0759         | 28.51            | -8.82      | 19.69           | 40.00          | -20.31      | -        | -           | peak   |
| 2   | 107.0306        | 34.18            | -11.85     | 22.33           | 43.50          | -21.17      | -        | -           | peak   |
| 3   | 190.4411        | 33.41            | -11.45     | 21.96           | 43.50          | -21.54      | -        | -           | peak   |
| 4   | 311.4519        | 29.49            | -7.93      | 21.56           | 46.00          | -24.44      | -        | -           | peak   |
| 5   | 620.1167        | 31.10            | -1.46      | 29.64           | 46.00          | -16.36      | -        | -           | peak   |
| 6   | 932.1405        | 31.75            | 1.87       | 33.62           | 46.00          | -12.38      | -        | -           | peak   |

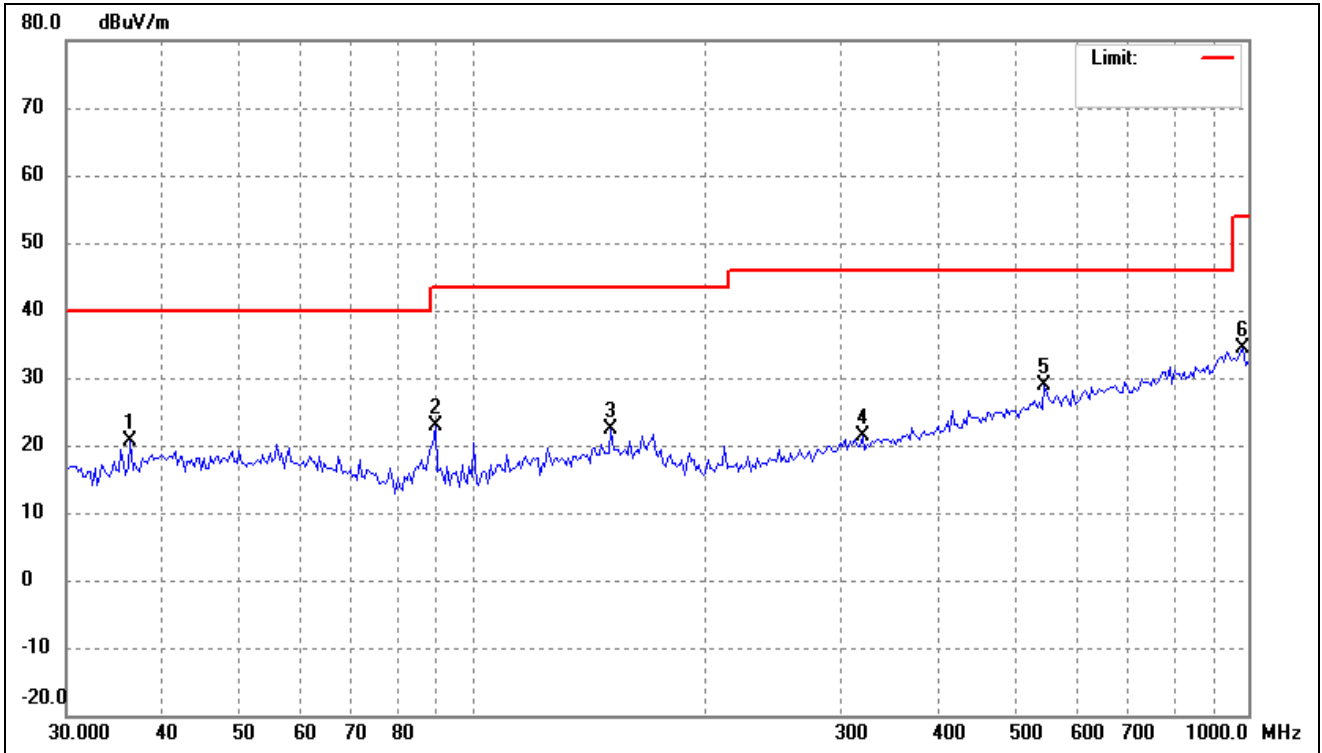


|                 |                     |           |            |
|-----------------|---------------------|-----------|------------|
| 802.11ac-VHT160 |                     |           |            |
| Test Channel    | 5250MHz(worst case) | Polarity: | Horizontal |



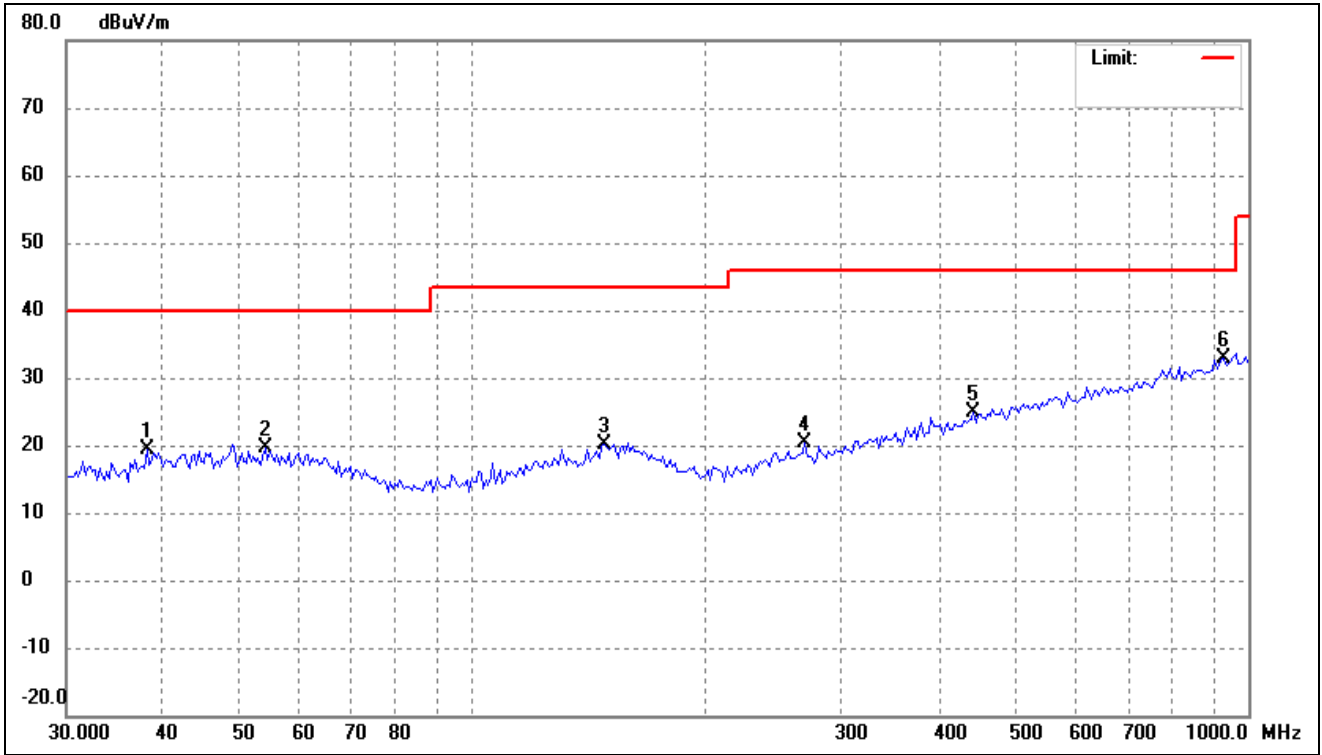
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 38.9081         | 27.65            | -8.72        | 18.93           | 40.00          | -21.07      | -        | -           | peak   |
| 2   | 72.2111         | 26.97            | -11.26       | 15.71           | 40.00          | -24.29      | -        | -           | peak   |
| 3   | 153.1627        | 27.77            | -8.61        | 19.16           | 43.50          | -24.34      | -        | -           | peak   |
| 4   | 331.7858        | 27.78            | -7.43        | 20.35           | 46.00          | -25.65      | -        | -           | peak   |
| 5   | 562.0143        | 29.80            | -2.55        | 27.25           | 46.00          | -18.75      | -        | -           | peak   |
| 6   | 986.0440        | 30.96            | 2.28         | 33.24           | 54.00          | -20.76      | -        | -           | peak   |

|                 |                     |           |          |
|-----------------|---------------------|-----------|----------|
| 802.11ac-VHT160 |                     |           |          |
| Test Channel    | 5250MHz(worst case) | Polarity: | Vertical |



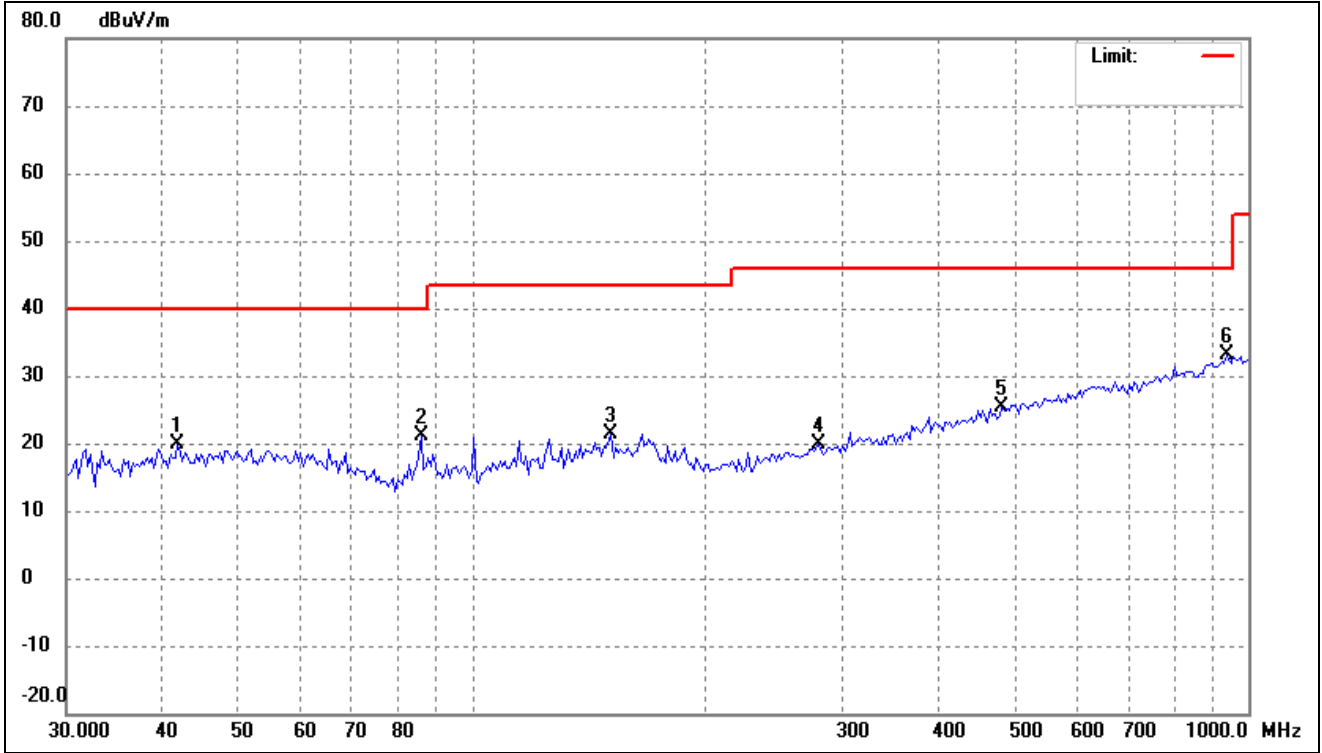
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 36.2678         | 29.84            | -9.28        | 20.56           | 40.00          | -19.44      | -        | -           | peak   |
| 2   | 89.7866         | 35.97            | -13.10       | 22.87           | 43.50          | -20.63      | -        | -           | peak   |
| 3   | 151.0252        | 31.00            | -8.61        | 22.39           | 43.50          | -21.11      | -        | -           | peak   |
| 4   | 318.0875        | 29.07            | -7.75        | 21.32           | 46.00          | -24.68      | -        | -           | peak   |
| 5   | 546.4368        | 31.78            | -2.94        | 28.84           | 46.00          | -17.16      | -        | -           | peak   |
| 6   | 986.0440        | 32.04            | 2.28         | 34.32           | 54.00          | -19.68      | -        | -           | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE20 |                     |           |            |
| Test Channel  | 5290MHz(worst case) | Polarity: | Horizontal |



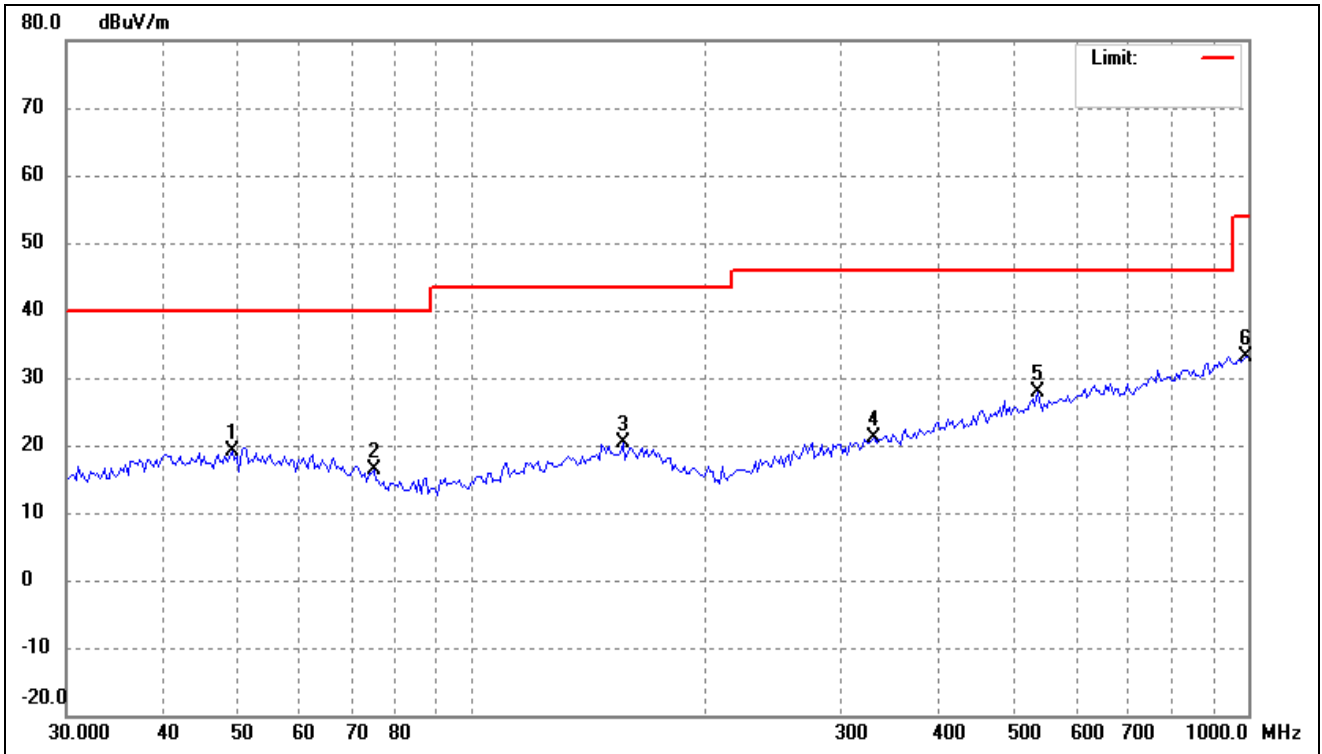
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 38.0965         | 28.15            | -8.89        | 19.26           | 40.00          | -20.74      | -        | -           | peak   |
| 2   | 54.1349         | 28.06            | -8.54        | 19.52           | 40.00          | -20.48      | -        | -           | peak   |
| 3   | 147.8747        | 28.95            | -8.77        | 20.18           | 43.50          | -23.32      | -        | -           | peak   |
| 4   | 268.7212        | 29.70            | -9.39        | 20.31           | 46.00          | -25.69      | -        | -           | peak   |
| 5   | 442.5722        | 29.55            | -4.79        | 24.76           | 46.00          | -21.24      | -        | -           | peak   |
| 6   | 932.1405        | 31.05            | 1.87         | 32.92           | 46.00          | -13.08      | -        | -           | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE20 |                     |           |          |
| Test Channel  | 5290MHz(worst case) | Polarity: | Vertical |



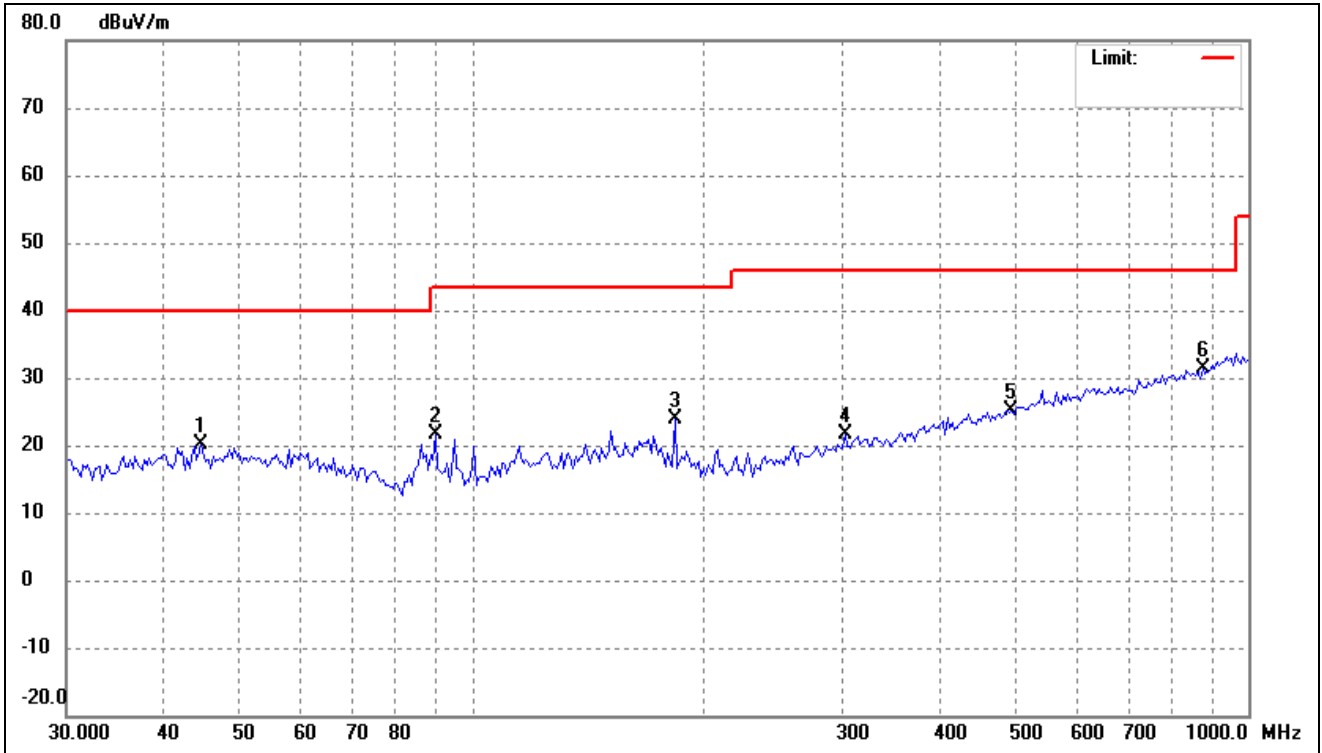
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 41.7406         | 28.43            | -8.47      | 19.96           | 40.00          | -20.04      | -        | -           | peak   |
| 2   | 86.0796         | 34.13            | -13.04     | 21.09           | 40.00          | -18.91      | -        | -           | peak   |
| 3   | 151.0252        | 30.01            | -8.61      | 21.40           | 43.50          | -22.10      | -        | -           | peak   |
| 4   | 280.2936        | 28.75            | -8.93      | 19.82           | 46.00          | -26.18      | -        | -           | peak   |
| 5   | 481.5112        | 29.61            | -4.15      | 25.46           | 46.00          | -20.54      | -        | -           | peak   |
| 6   | 938.7139        | 31.04            | 2.01       | 33.05           | 46.00          | -12.95      | -        | -           | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE40 |                     |           |            |
| Test Channel  | 5290MHz(worst case) | Polarity: | Horizontal |



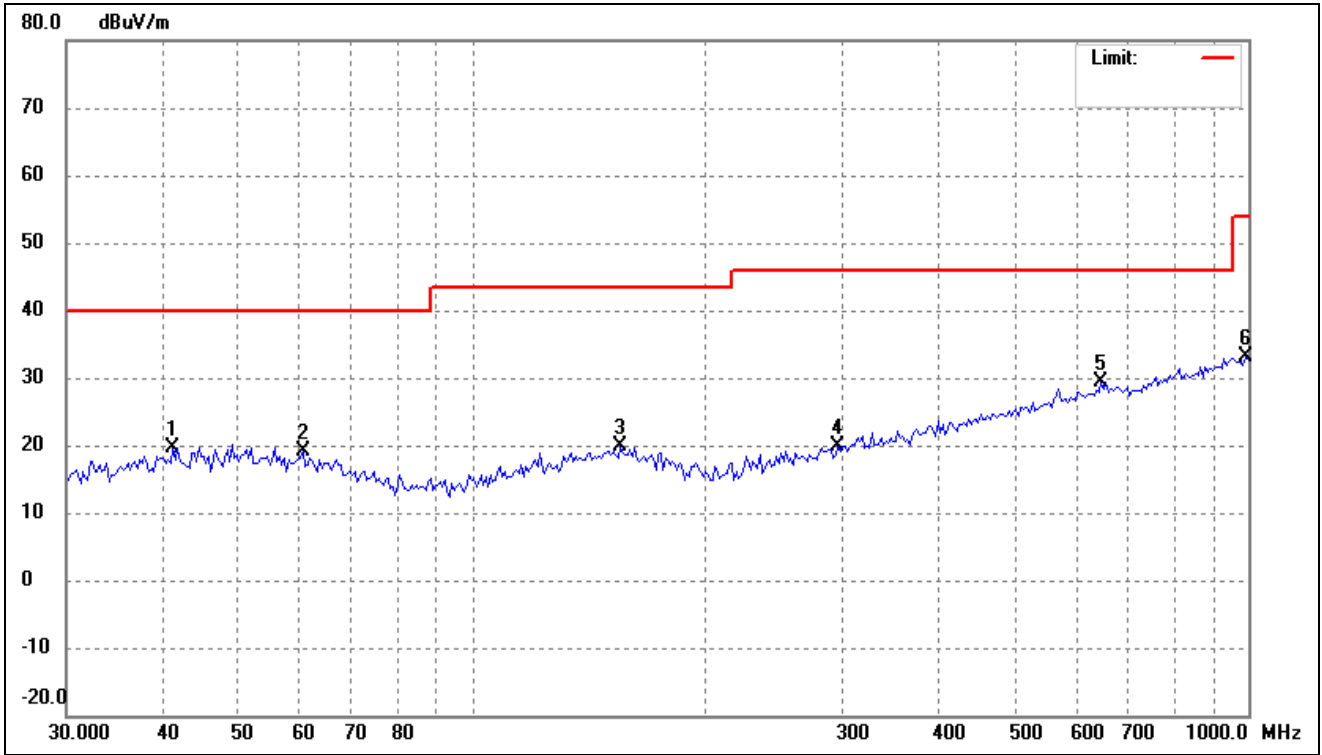
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 49.0627         | 27.16            | -8.15        | 19.01           | 40.00          | -20.99      | -        | -           | peak   |
| 2   | 74.7934         | 28.23            | -11.82       | 16.41           | 40.00          | -23.59      | -        | -           | peak   |
| 3   | 156.4259        | 28.95            | -8.60        | 20.35           | 43.50          | -23.15      | -        | -           | peak   |
| 4   | 329.4625        | 28.68            | -7.47        | 21.21           | 46.00          | -24.79      | -        | -           | peak   |
| 5   | 535.0377        | 31.03            | -3.25        | 27.78           | 46.00          | -18.22      | -        | -           | peak   |
| 6   | 992.9975        | 30.91            | 2.30         | 33.21           | 54.00          | -20.79      | -        | -           | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE40 |                     |           |          |
| Test Channel  | 5290MHz(worst case) | Polarity: | Vertical |



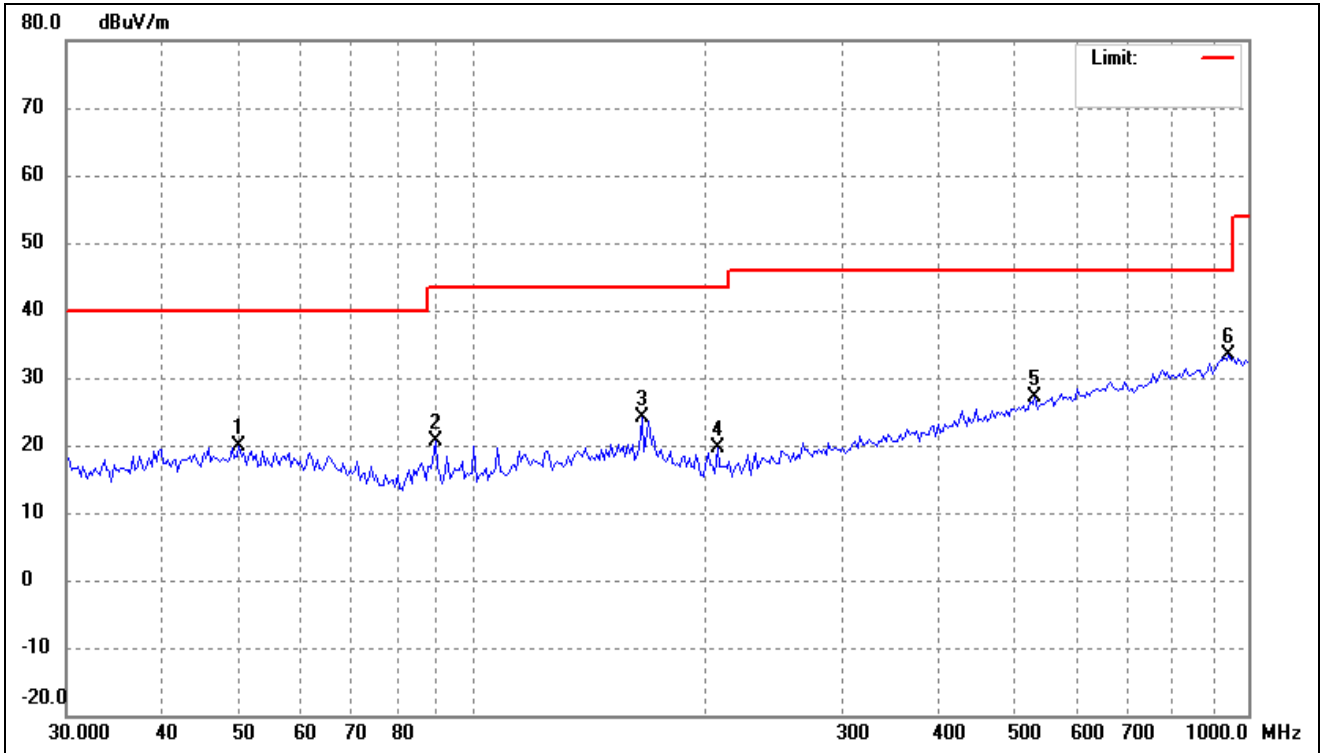
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 44.7793         | 28.71            | -8.47        | 20.24           | 40.00          | -19.76      | -        | -           | peak   |
| 2   | 89.7866         | 34.82            | -13.10       | 21.72           | 43.50          | -21.78      | -        | -           | peak   |
| 3   | 182.5785        | 34.44            | -10.60       | 23.84           | 43.50          | -19.66      | -        | -           | peak   |
| 4   | 302.8193        | 29.78            | -8.18        | 21.60           | 46.00          | -24.40      | -        | -           | peak   |
| 5   | 495.2379        | 29.12            | -3.97        | 25.15           | 46.00          | -20.85      | -        | -           | peak   |
| 6   | 875.0133        | 30.39            | 0.97         | 31.36           | 46.00          | -14.64      | -        | -           | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE80 |                     |           |            |
| Test Channel  | 5290MHz(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   | 41.1581         | 28.15            | -8.48      | 19.67           | 40.00          | -20.33      | -        | -           | peak   |
| 2   | 60.5769         | 28.19            | -9.04      | 19.15           | 40.00          | -20.85      | -        | -           | peak   |
| 3   | 155.3305        | 28.60            | -8.61      | 19.99           | 43.50          | -23.51      | -        | -           | peak   |
| 4   | 296.5023        | 28.25            | -8.38      | 19.87           | 46.00          | -26.13      | -        | -           | peak   |
| 5   | 646.8217        | 30.71            | -1.32      | 29.39           | 46.00          | -16.61      | -        | -           | peak   |
| 6   | 992.9975        | 30.77            | 2.30       | 33.07           | 54.00          | -20.93      | -        | -           | peak   |

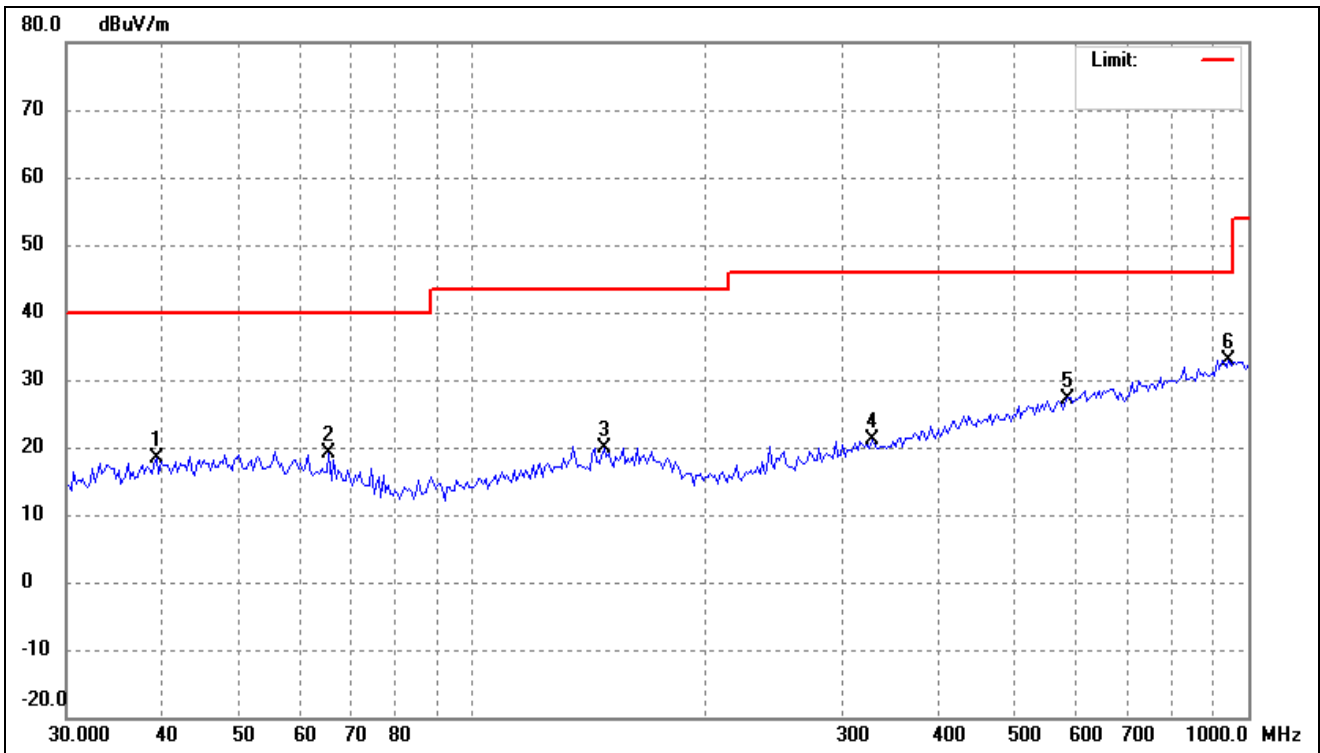
|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE80 |                     |           |          |
| Test Channel  | 5290MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 50.1080         | 27.92            | -8.09        | 19.83           | 40.00          | -20.17      | -        | -           | peak   |
| 2   | 89.7866         | 33.72            | -13.10       | 20.62           | 43.50          | -22.88      | -        | -           | peak   |
| 3   | 165.4716        | 32.90            | -8.76        | 24.14           | 43.50          | -19.36      | -        | -           | peak   |
| 4   | 207.1968        | 31.79            | -12.13       | 19.66           | 43.50          | -23.84      | -        | -           | peak   |
| 5   | 531.2910        | 30.37            | -3.35        | 27.02           | 46.00          | -18.98      | -        | -           | peak   |
| 6   | 945.3336        | 31.32            | 2.15         | 33.47           | 46.00          | -12.53      | -        | -           | peak   |

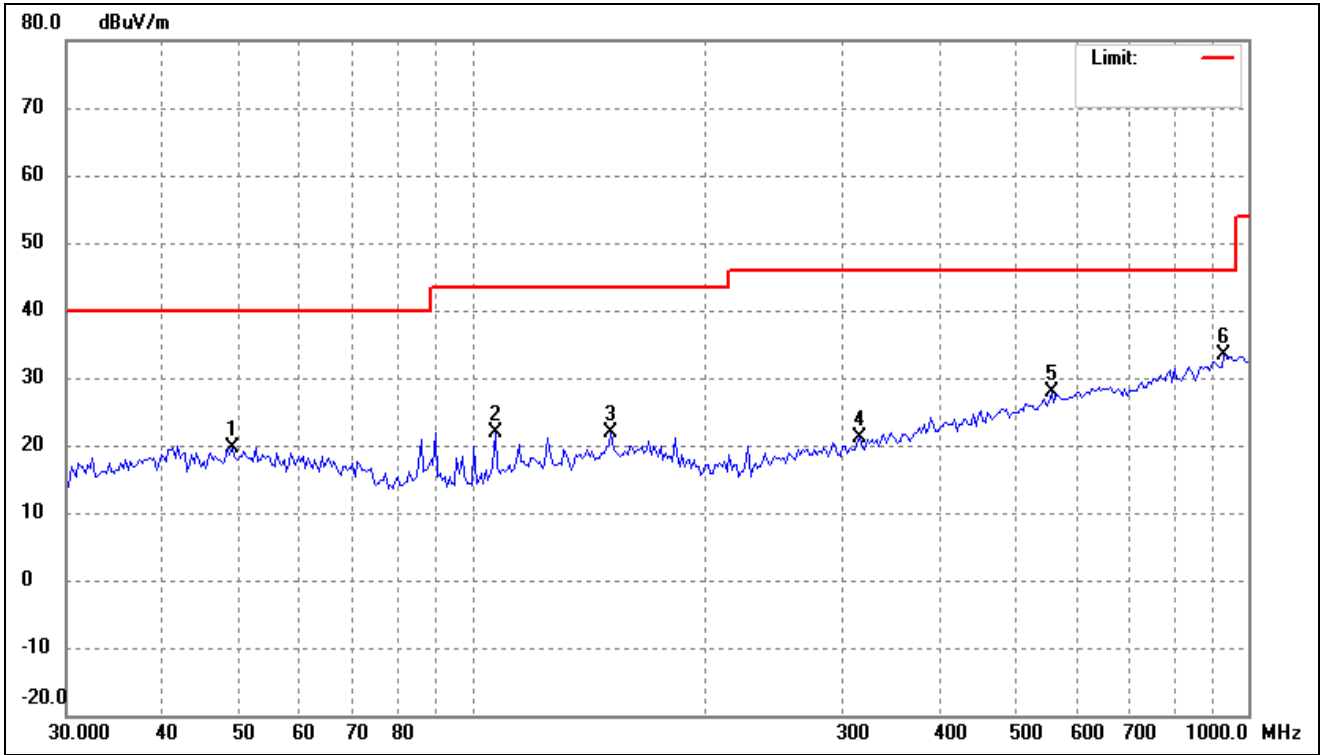


|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ax-HE160 |                     |           |            |
| Test Channel   | 5250MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 39.1825         | 26.93            | -8.65        | 18.28           | 40.00          | -21.72      | -        | -           | peak   |
| 2   | 65.4452         | 29.12            | -9.93        | 19.19           | 40.00          | -20.81      | -        | -           | peak   |
| 3   | 147.8747        | 28.73            | -8.77        | 19.96           | 43.50          | -23.54      | -        | -           | peak   |
| 4   | 327.1554        | 28.65            | -7.51        | 21.14           | 46.00          | -24.86      | -        | -           | peak   |
| 5   | 582.1122        | 29.28            | -2.11        | 27.17           | 46.00          | -18.83      | -        | -           | peak   |
| 6   | 945.3336        | 30.78            | 2.15         | 32.93           | 46.00          | -13.07      | -        | -           | peak   |

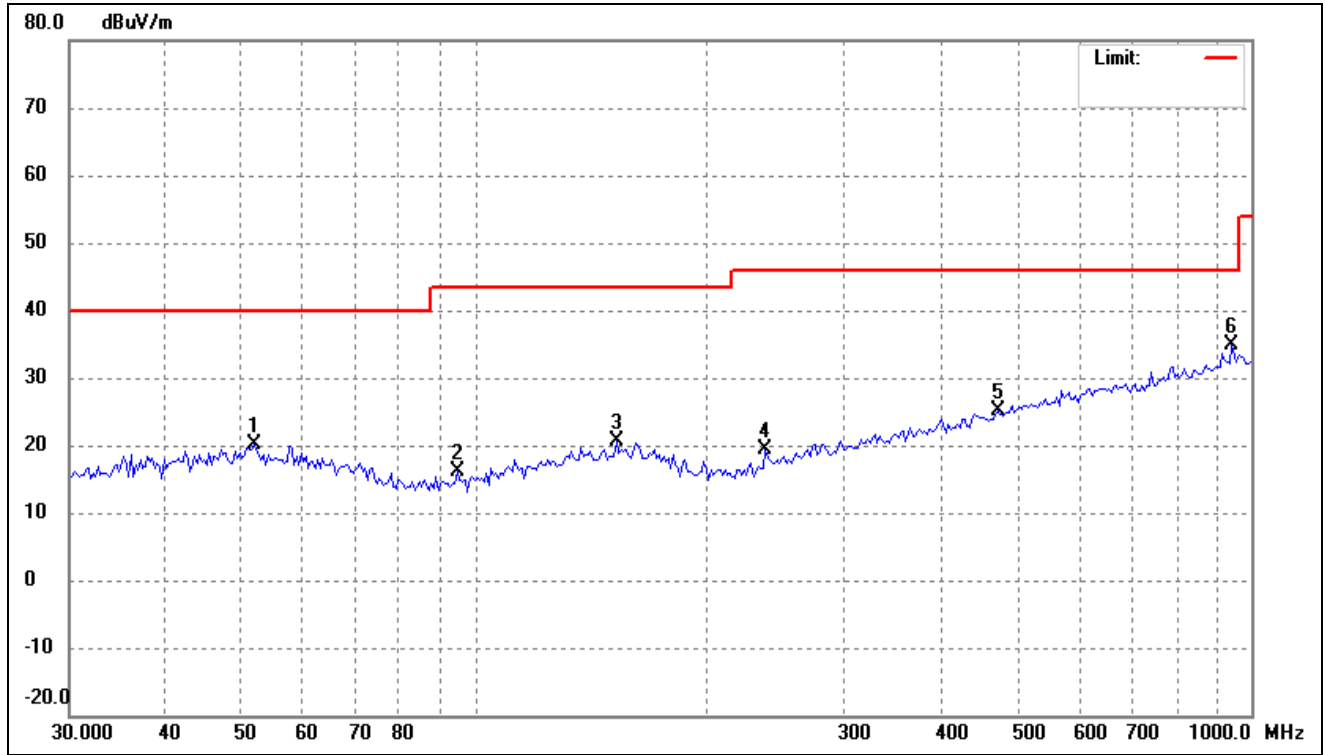
|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ax-HE160 |                     |           |          |
| Test Channel   | 5250MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 49.0627         | 27.87            | -8.15      | 19.72           | 40.00          | -20.28      | -        | -           | peak   |
| 2   | 107.0306        | 33.70            | -11.85     | 21.85           | 43.50          | -21.65      | -        | -           | peak   |
| 3   | 151.0252        | 30.41            | -8.61      | 21.80           | 43.50          | -21.70      | -        | -           | peak   |
| 4   | 315.8601        | 28.89            | -7.81      | 21.08           | 46.00          | -24.92      | -        | -           | peak   |
| 5   | 558.0788        | 30.45            | -2.66      | 27.79           | 46.00          | -18.21      | -        | -           | peak   |
| 6   | 932.1405        | 31.60            | 1.87       | 33.47           | 46.00          | -12.53      | -        | -           | peak   |

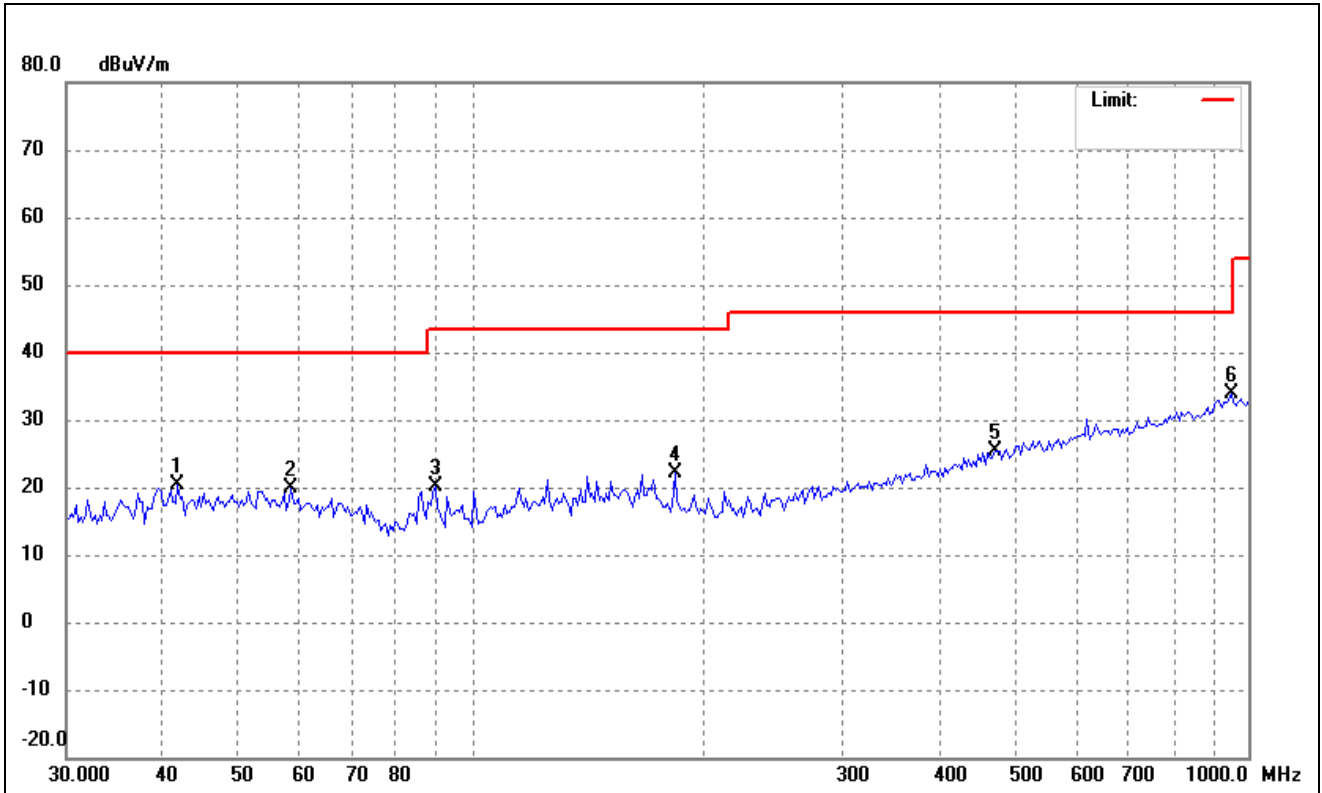
5470-5725MHz

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11a      |                     |           |            |
| Test Channel | 5500MHz(worst case) | Polarity: | Horizontal |



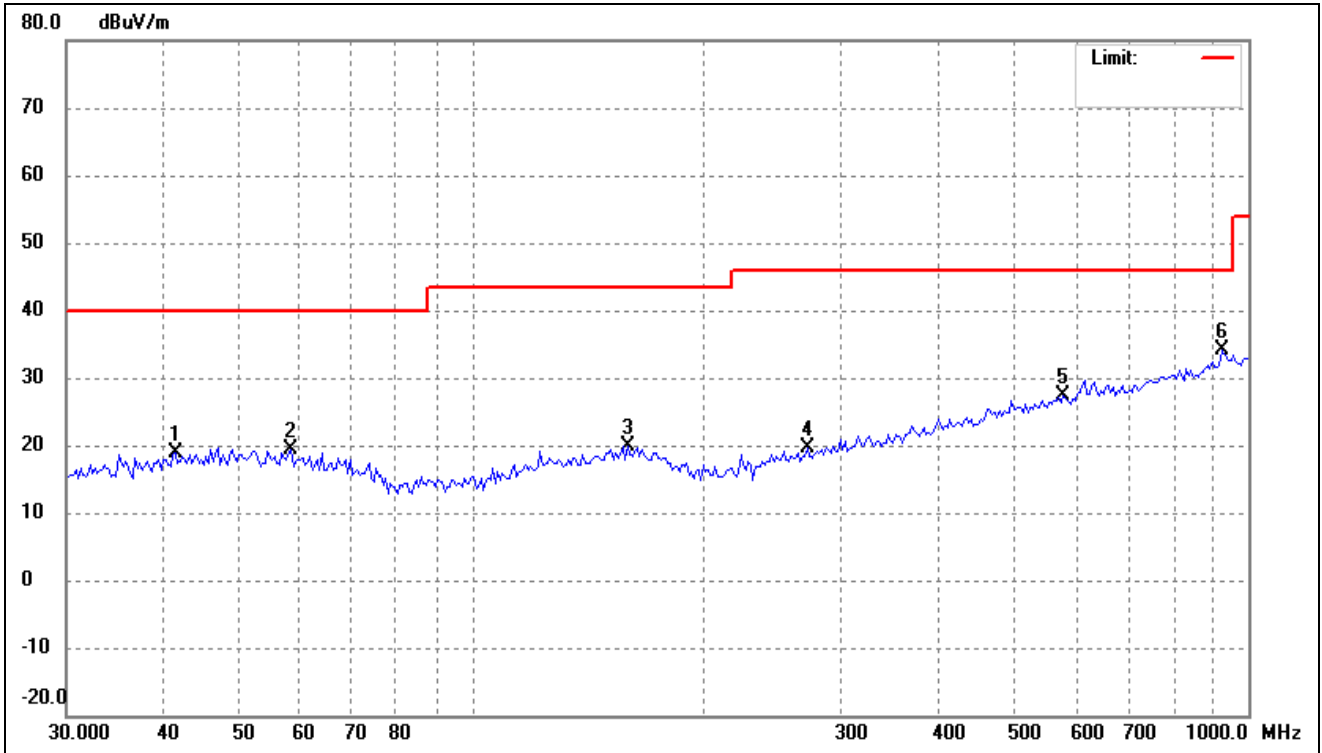
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 51.8999         | 28.34            | -8.29        | 20.05           | 40.00          | -19.95      | -        | -           | peak   |
| 2   | 94.9788         | 28.84            | -12.81       | 16.03           | 43.50          | -27.47      | -        | -           | peak   |
| 3   | 152.0902        | 29.18            | -8.60        | 20.58           | 43.50          | -22.92      | -        | -           | peak   |
| 4   | 236.7928        | 30.31            | -10.88       | 19.43           | 46.00          | -26.57      | -        | -           | peak   |
| 5   | 471.4665        | 29.39            | -4.29        | 25.10           | 46.00          | -20.90      | -        | -           | peak   |
| 6   | 945.3336        | 32.79            | 2.15         | 34.94           | 46.00          | -11.06      | -        | -           | peak   |

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



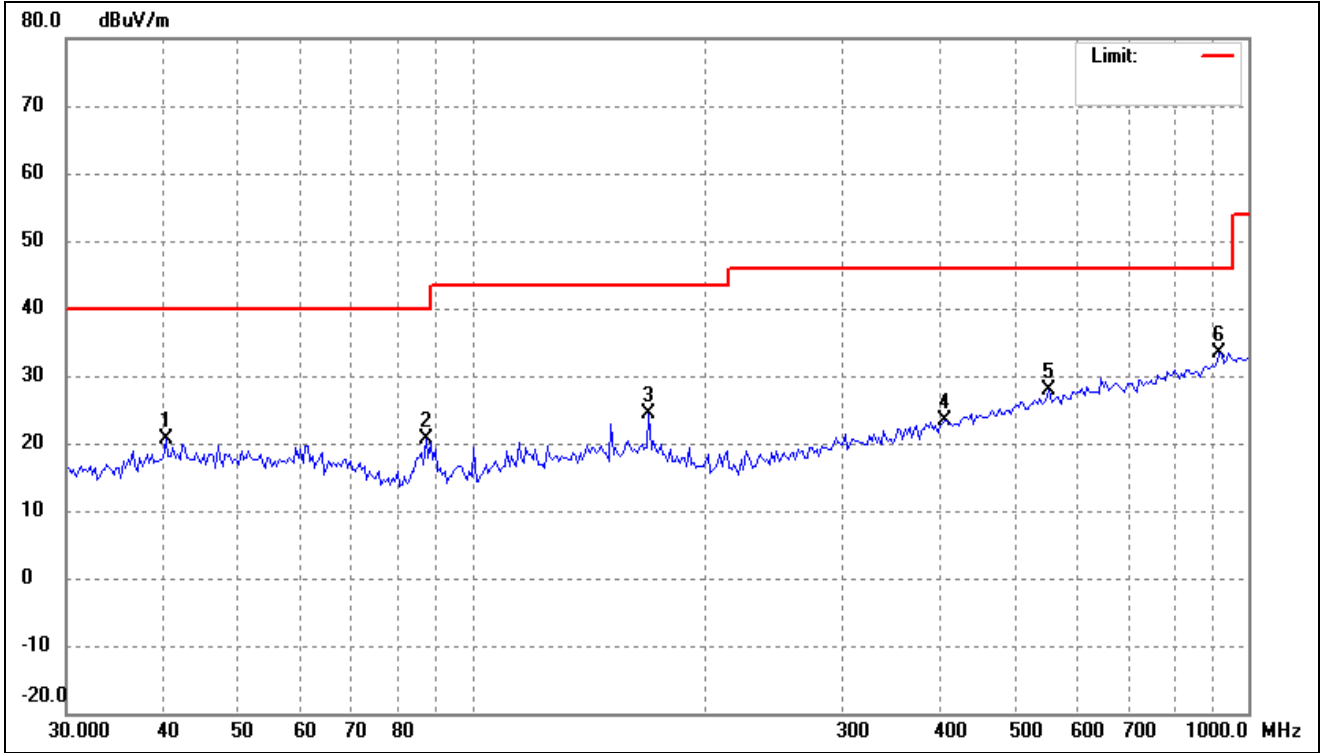
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 41.7406         | 28.75            | -8.47      | 20.28           | 40.00          | -19.72      | -        | -           | peak   |
| 2   | 58.4855         | 28.77            | -8.84      | 19.93           | 40.00          | -20.07      | -        | -           | peak   |
| 3   | 89.7866         | 33.20            | -13.10     | 20.10           | 43.50          | -23.40      | -        | -           | peak   |
| 4   | 182.5785        | 32.75            | -10.60     | 22.15           | 43.50          | -21.35      | -        | -           | peak   |
| 5   | 471.4665        | 29.76            | -4.29      | 25.47           | 46.00          | -20.53      | -        | -           | peak   |
| 6   | 952.0001        | 31.74            | 2.25       | 33.99           | 46.00          | -12.01      | -        | -           | peak   |

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



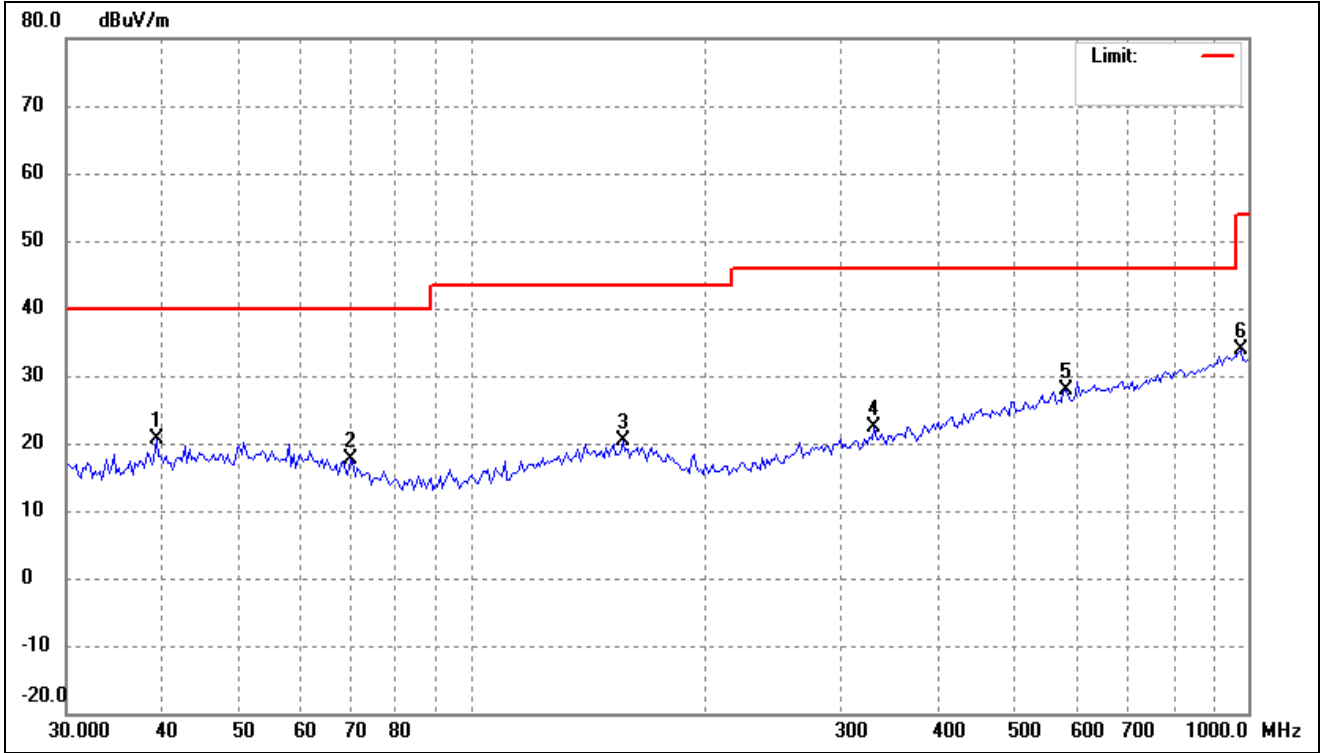
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 41.4483         | 27.45            | -8.48      | 18.97           | 40.00          | -21.03      | -        | -           | peak   |
| 2   | 58.4855         | 28.21            | -8.84      | 19.37           | 40.00          | -20.63      | -        | -           | peak   |
| 3   | 158.6399        | 28.61            | -8.61      | 20.00           | 43.50          | -23.50      | -        | -           | peak   |
| 4   | 270.6162        | 29.02            | -9.30      | 19.72           | 46.00          | -26.28      | -        | -           | peak   |
| 5   | 578.0359        | 29.53            | -2.19      | 27.34           | 46.00          | -18.66      | -        | -           | peak   |
| 6   | 925.6132        | 32.40            | 1.74       | 34.14           | 46.00          | -11.86      | -        | -           | peak   |

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



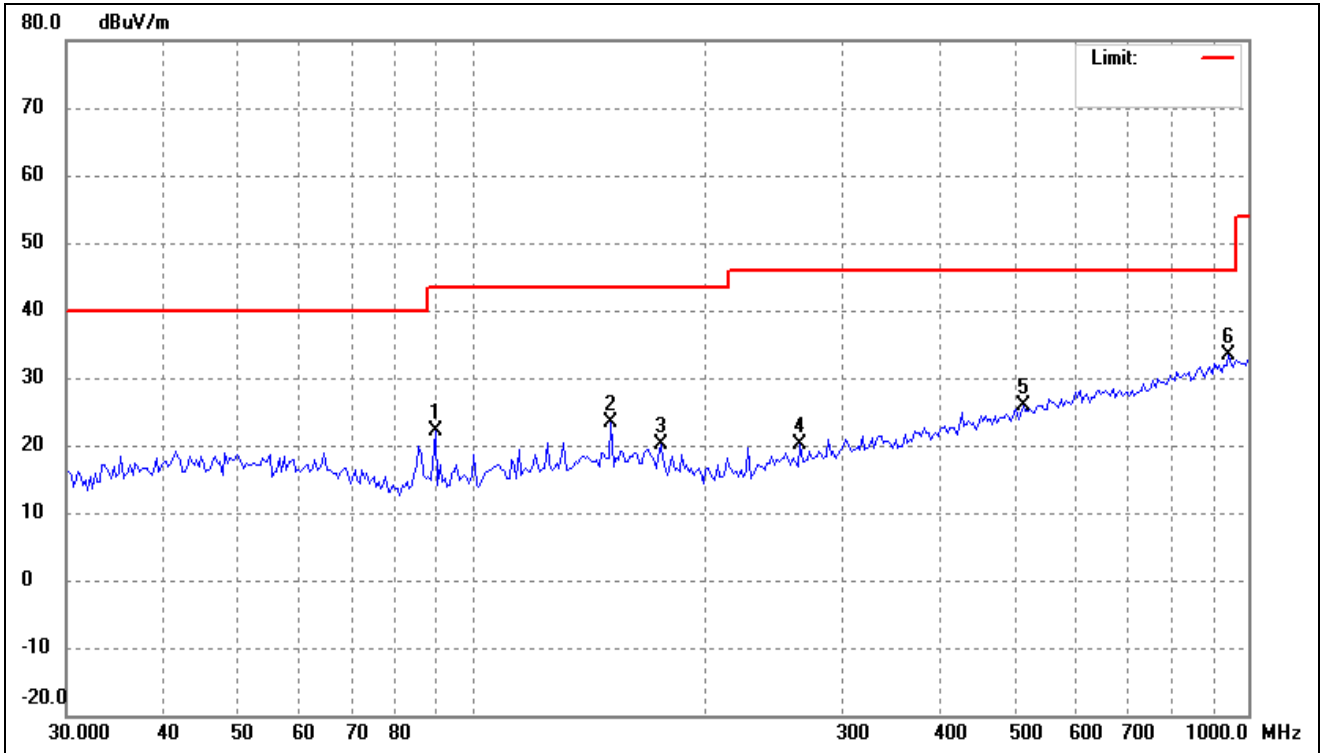
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 40.2995         | 29.10            | -8.48      | 20.62           | 40.00          | -19.38      | -        | -           | peak   |
| 2   | 87.2980         | 33.60            | -13.07     | 20.53           | 40.00          | -19.47      | -        | -           | peak   |
| 3   | 168.9970        | 33.33            | -8.85      | 24.48           | 43.50          | -19.02      | -        | -           | peak   |
| 4   | 406.7820        | 29.05            | -5.78      | 23.27           | 46.00          | -22.73      | -        | -           | peak   |
| 5   | 554.1708        | 30.57            | -2.75      | 27.82           | 46.00          | -18.18      | -        | -           | peak   |
| 6   | 919.1315        | 31.78            | 1.59       | 33.37           | 46.00          | -12.63      | -        | -           | peak   |

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11n-HT40 |                     |           |            |
| Test Channel | 5510MHz(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   | 39.1825         | 29.19            | -8.65      | 20.54           | 40.00          | -19.46      | -        | -           | peak   |
| 2   | 69.7179         | 28.26            | -10.71     | 17.55           | 40.00          | -22.45      | -        | -           | peak   |
| 3   | 156.4259        | 29.08            | -8.60      | 20.48           | 43.50          | -23.02      | -        | -           | peak   |
| 4   | 329.4625        | 29.93            | -7.47      | 22.46           | 46.00          | -23.54      | -        | -           | peak   |
| 5   | 582.1122        | 29.90            | -2.11      | 27.79           | 46.00          | -18.21      | -        | -           | peak   |
| 6   | 979.1392        | 31.56            | 2.28       | 33.84           | 54.00          | -20.16      | -        | -           | peak   |

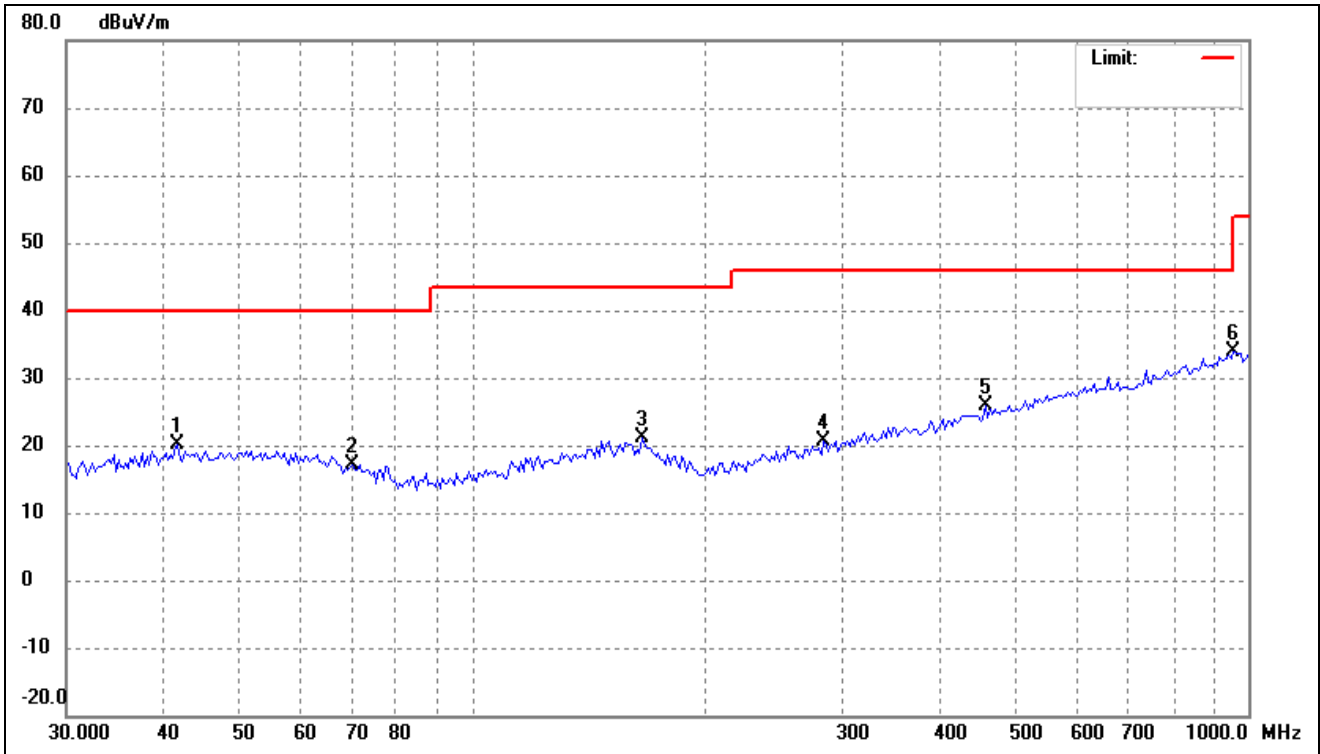
|              |                     |           |          |
|--------------|---------------------|-----------|----------|
| 802.11n-HT40 |                     |           |          |
| Test Channel | 5510MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 89.7866         | 35.26            | -13.10       | 22.16           | 43.50          | -21.34      | -        | -           | peak   |
| 2   | 151.0252        | 31.87            | -8.61        | 23.26           | 43.50          | -20.24      | -        | -           | peak   |
| 3   | 175.0404        | 29.74            | -9.61        | 20.13           | 43.50          | -23.37      | -        | -           | peak   |
| 4   | 264.9709        | 29.80            | -9.55        | 20.25           | 46.00          | -25.75      | -        | -           | peak   |
| 5   | 512.9478        | 29.55            | -3.70        | 25.85           | 46.00          | -20.15      | -        | -           | peak   |
| 6   | 945.3336        | 31.19            | 2.15         | 33.34           | 46.00          | -12.66      | -        | -           | peak   |

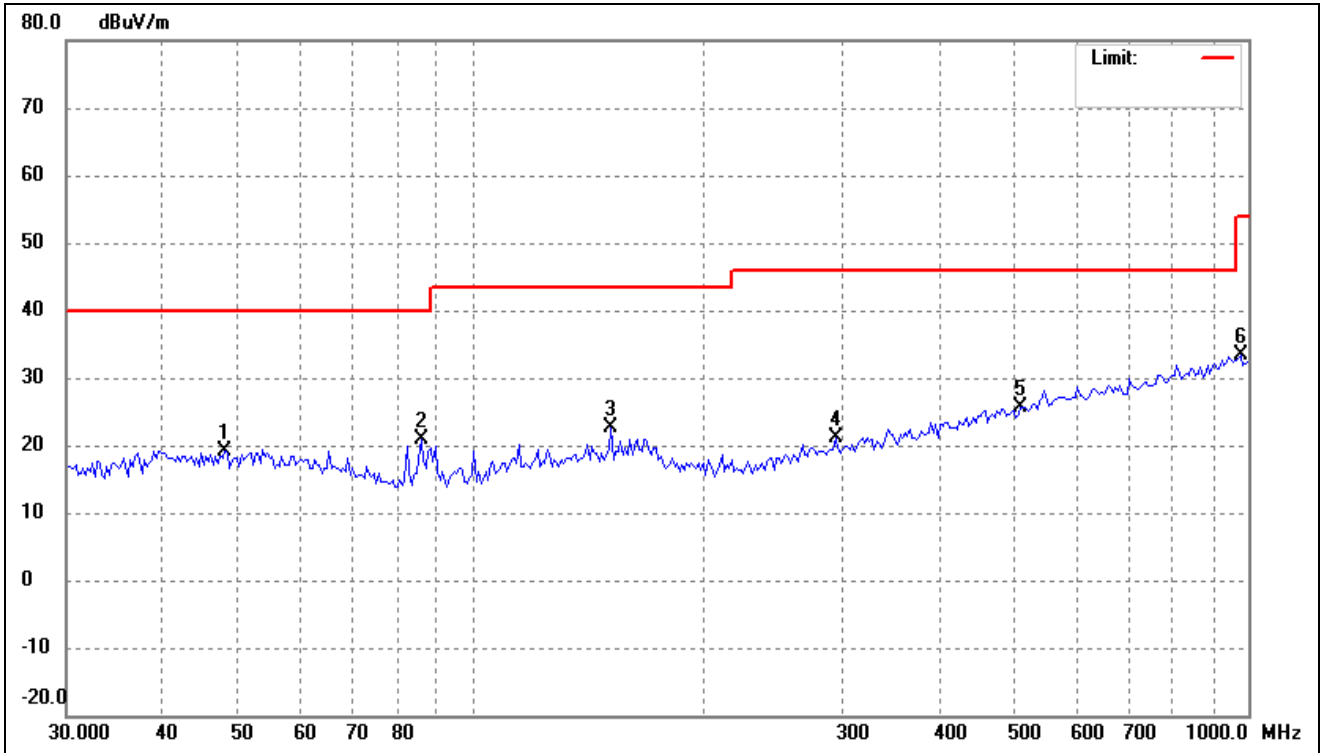


|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT20 |                     |           |            |
| Test Channel   | 5530MHz(worst case) | Polarity: | Horizontal |



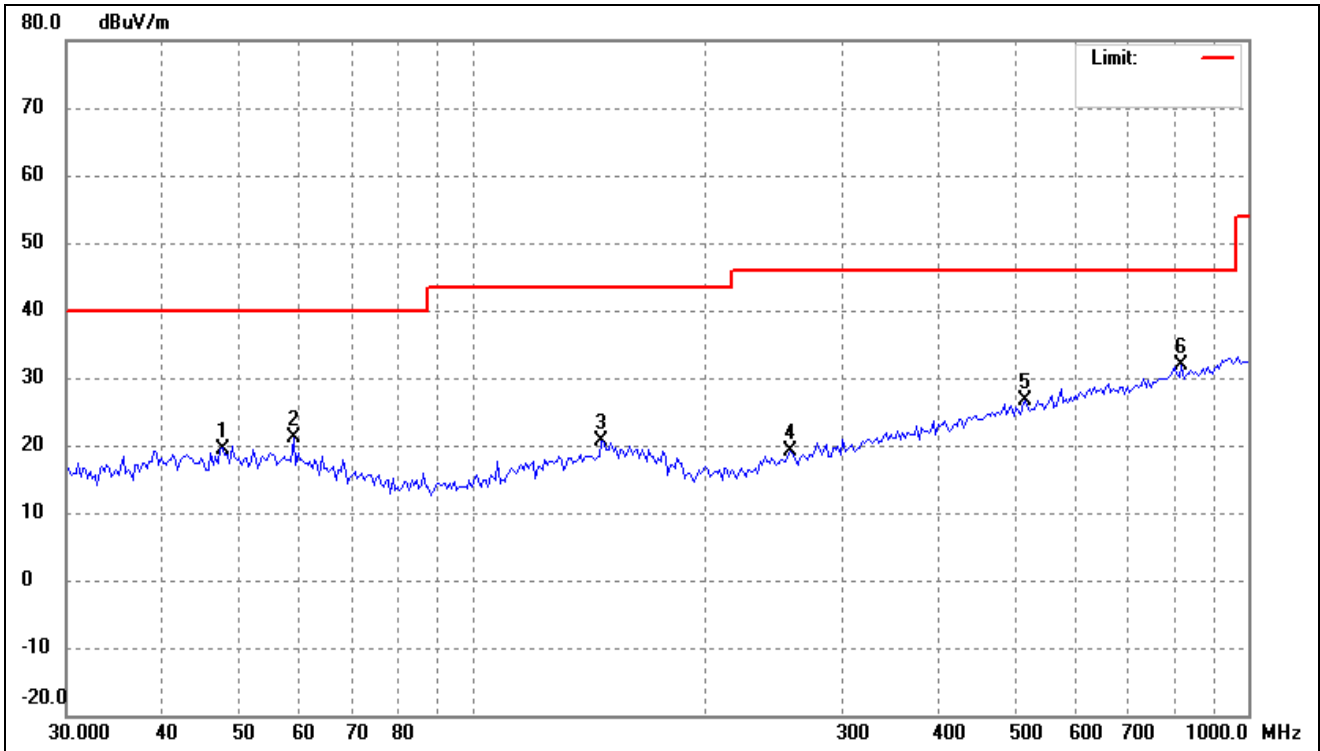
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 41.7406         | 28.68            | -8.47        | 20.21           | 40.00          | -19.79      | -        | -           | peak   |
| 2   | 70.2096         | 27.90            | -10.81       | 17.09           | 40.00          | -22.91      | -        | -           | peak   |
| 3   | 165.4716        | 29.79            | -8.76        | 21.03           | 43.50          | -22.47      | -        | -           | peak   |
| 4   | 284.2607        | 29.49            | -8.79        | 20.70           | 46.00          | -25.30      | -        | -           | peak   |
| 5   | 458.3987        | 30.31            | -4.47        | 25.84           | 46.00          | -20.16      | -        | -           | peak   |
| 6   | 958.7135        | 31.56            | 2.26         | 33.82           | 46.00          | -12.18      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT20 |                     |           |          |
| Test Channel   | 5530MHz(worst case) | Polarity: | Vertical |



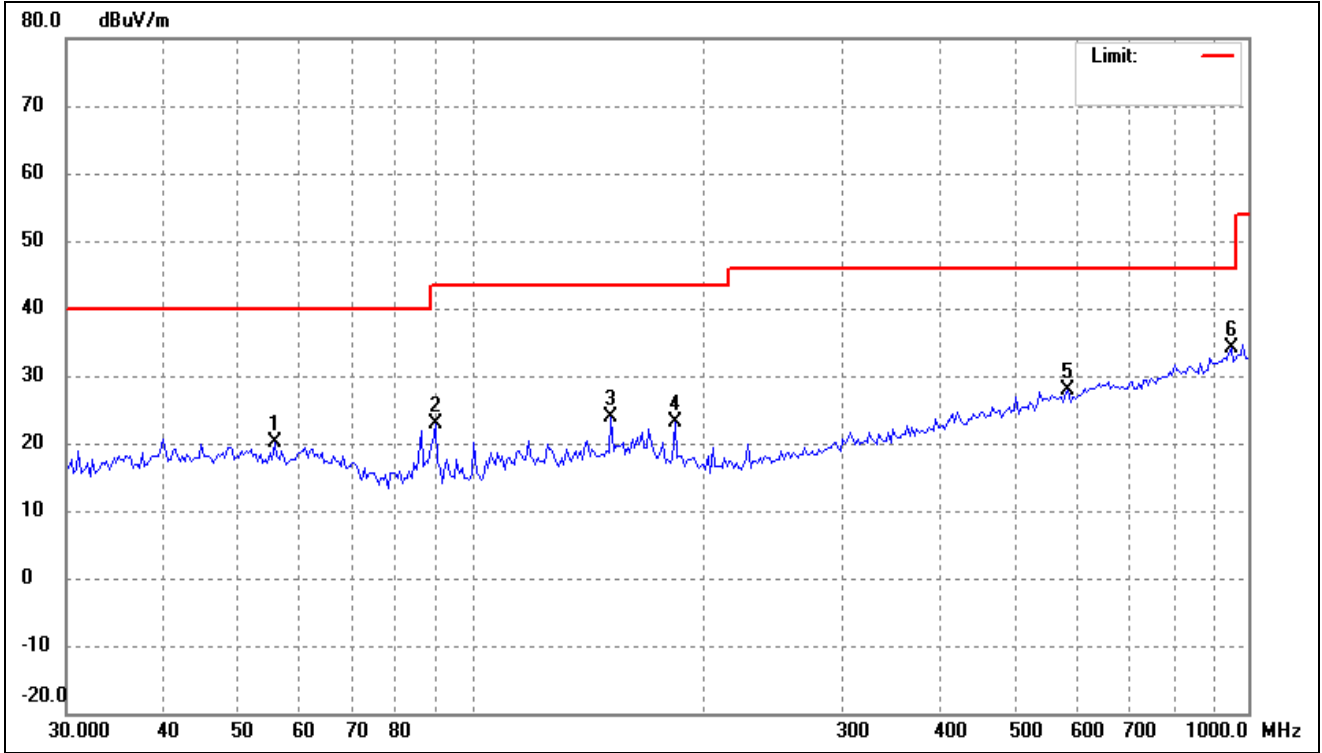
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 48.0392         | 27.42            | -8.23      | 19.19           | 40.00          | -20.81      | -        | -           | peak   |
| 2   | 86.0796         | 33.96            | -13.04     | 20.92           | 40.00          | -19.08      | -        | -           | peak   |
| 3   | 151.0252        | 31.35            | -8.61      | 22.74           | 43.50          | -20.76      | -        | -           | peak   |
| 4   | 294.4260        | 29.54            | -8.45      | 21.09           | 46.00          | -24.91      | -        | -           | peak   |
| 5   | 509.3559        | 29.34            | -3.76      | 25.58           | 46.00          | -20.42      | -        | -           | peak   |
| 6   | 979.1392        | 30.98            | 2.28       | 33.26           | 54.00          | -20.74      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT40 |                     |           |            |
| Test Channel   | 5530MHz(worst case) | Polarity: | Horizontal |



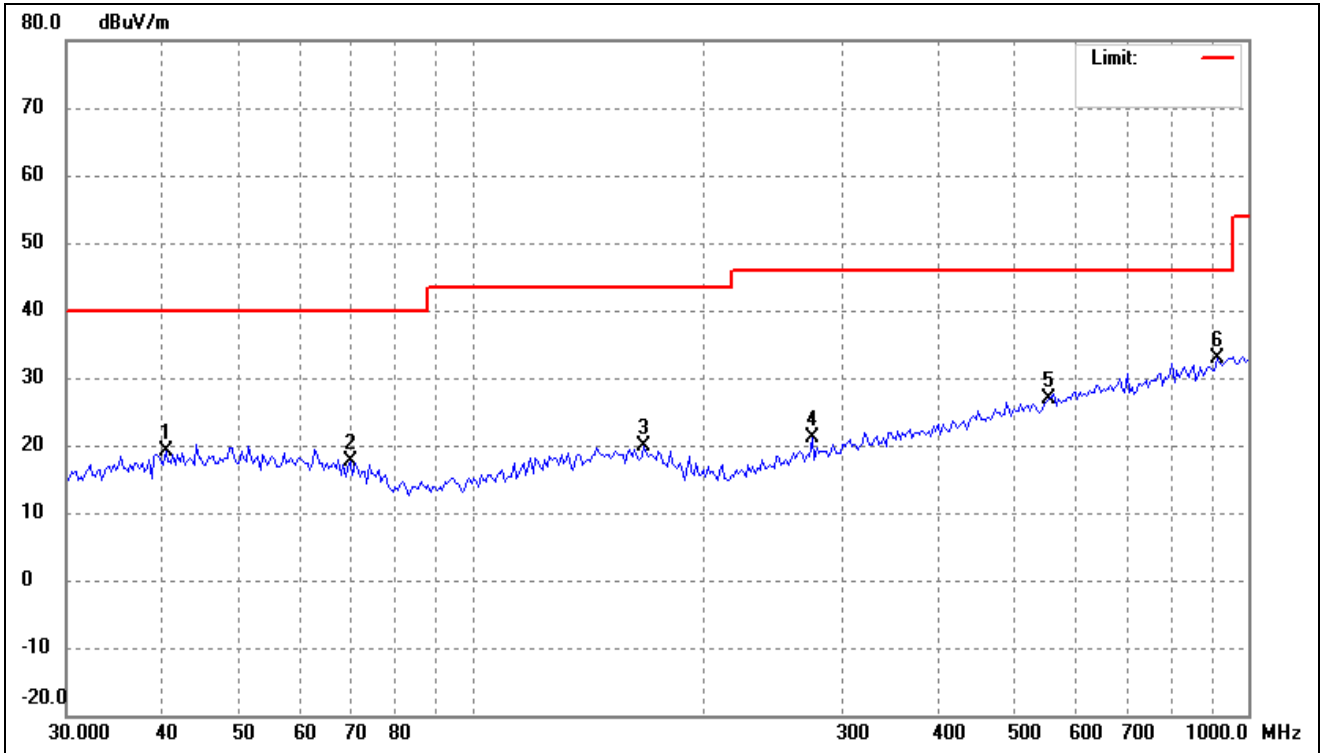
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 47.3688         | 27.75            | -8.29        | 19.46           | 40.00          | -20.54      | -        | -           | peak   |
| 2   | 58.8979         | 29.93            | -8.87        | 21.06           | 40.00          | -18.94      | -        | -           | peak   |
| 3   | 146.8392        | 29.54            | -8.85        | 20.69           | 43.50          | -22.81      | -        | -           | peak   |
| 4   | 257.6266        | 28.89            | -9.87        | 19.02           | 46.00          | -26.98      | -        | -           | peak   |
| 5   | 516.5651        | 30.21            | -3.65        | 26.56           | 46.00          | -19.44      | -        | -           | peak   |
| 6   | 821.3871        | 31.32            | 0.49         | 31.81           | 46.00          | -14.19      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT40 |                     |           |          |
| Test Channel   | 5530MHz(worst case) | Polarity: | Vertical |



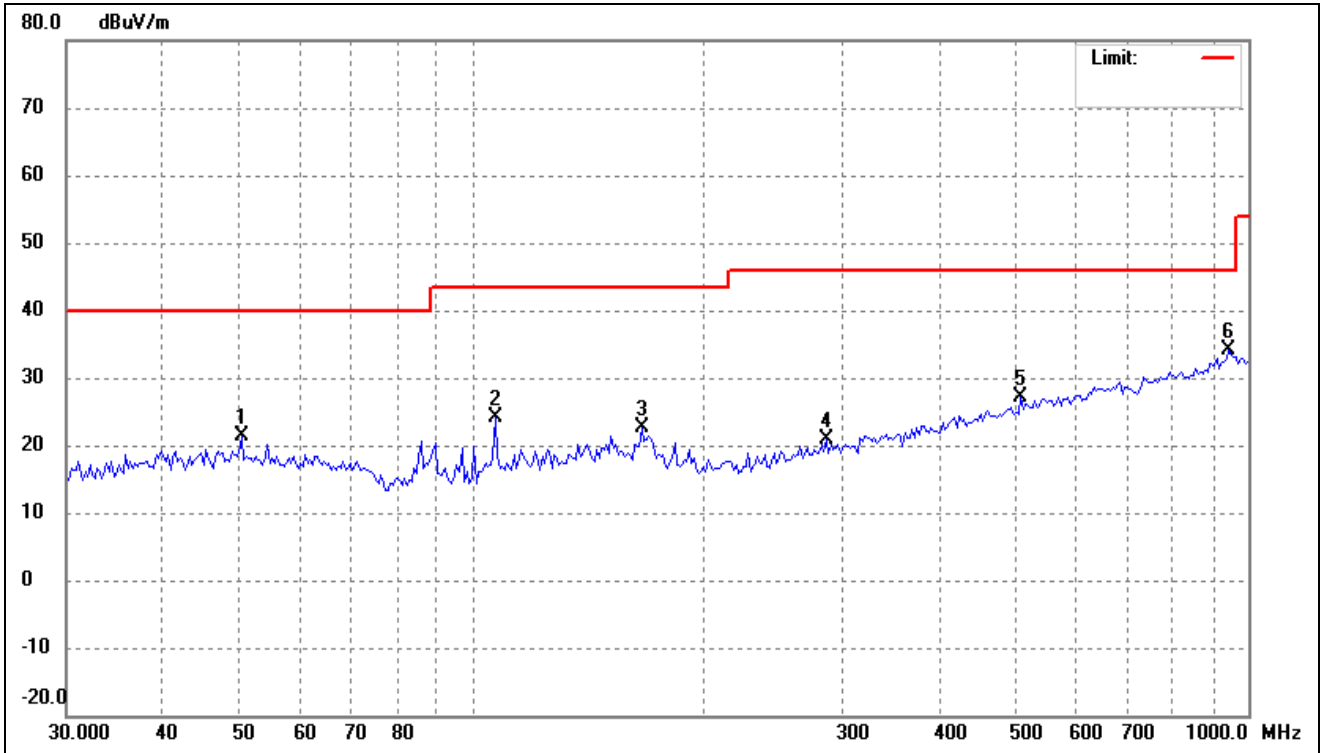
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 55.6782         | 28.84            | -8.67        | 20.17           | 40.00          | -19.83      | -        | -           | peak   |
| 2   | 89.7866         | 36.01            | -13.10       | 22.91           | 43.50          | -20.59      | -        | -           | peak   |
| 3   | 151.0252        | 32.58            | -8.61        | 23.97           | 43.50          | -19.53      | -        | -           | peak   |
| 4   | 182.5785        | 33.69            | -10.60       | 23.09           | 43.50          | -20.41      | -        | -           | peak   |
| 5   | 586.2172        | 29.84            | -2.03        | 27.81           | 46.00          | -18.19      | -        | -           | peak   |
| 6   | 952.0001        | 32.00            | 2.25         | 34.25           | 46.00          | -11.75      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT80 |                     |           |            |
| Test Channel   | 5530MHz(worst case) | Polarity: | Horizontal |



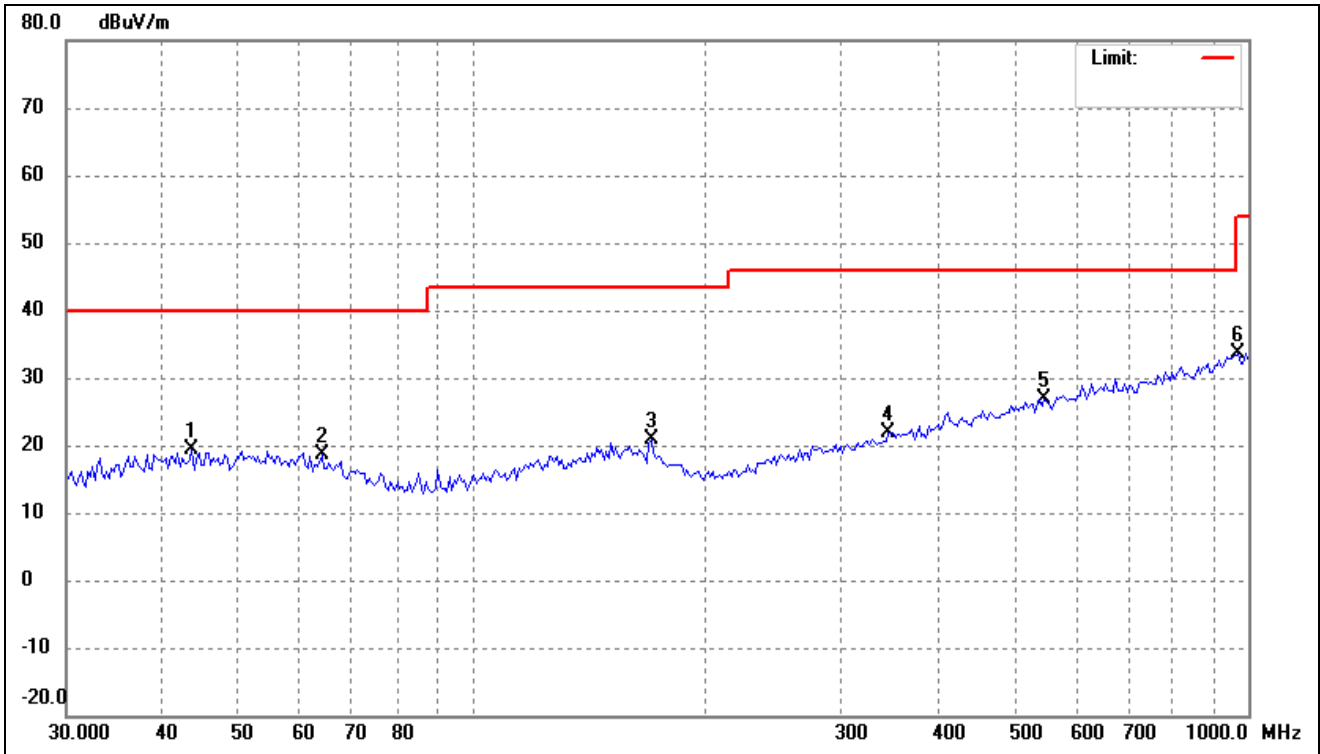
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 40.2995         | 27.60            | -8.48      | 19.12           | 40.00          | -20.88      | -        | -           | peak   |
| 2   | 69.7179         | 28.45            | -10.71     | 17.74           | 40.00          | -22.26      | -        | -           | peak   |
| 3   | 166.6385        | 28.67            | -8.79      | 19.88           | 43.50          | -23.62      | -        | -           | peak   |
| 4   | 274.4464        | 30.16            | -9.13      | 21.03           | 46.00          | -24.97      | -        | -           | peak   |
| 5   | 554.1708        | 29.55            | -2.75      | 26.80           | 46.00          | -19.20      | -        | -           | peak   |
| 6   | 912.6953        | 31.52            | 1.46       | 32.98           | 46.00          | -13.02      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT80 |                     |           |          |
| Test Channel   | 5530MHz(worst case) | Polarity: | Vertical |



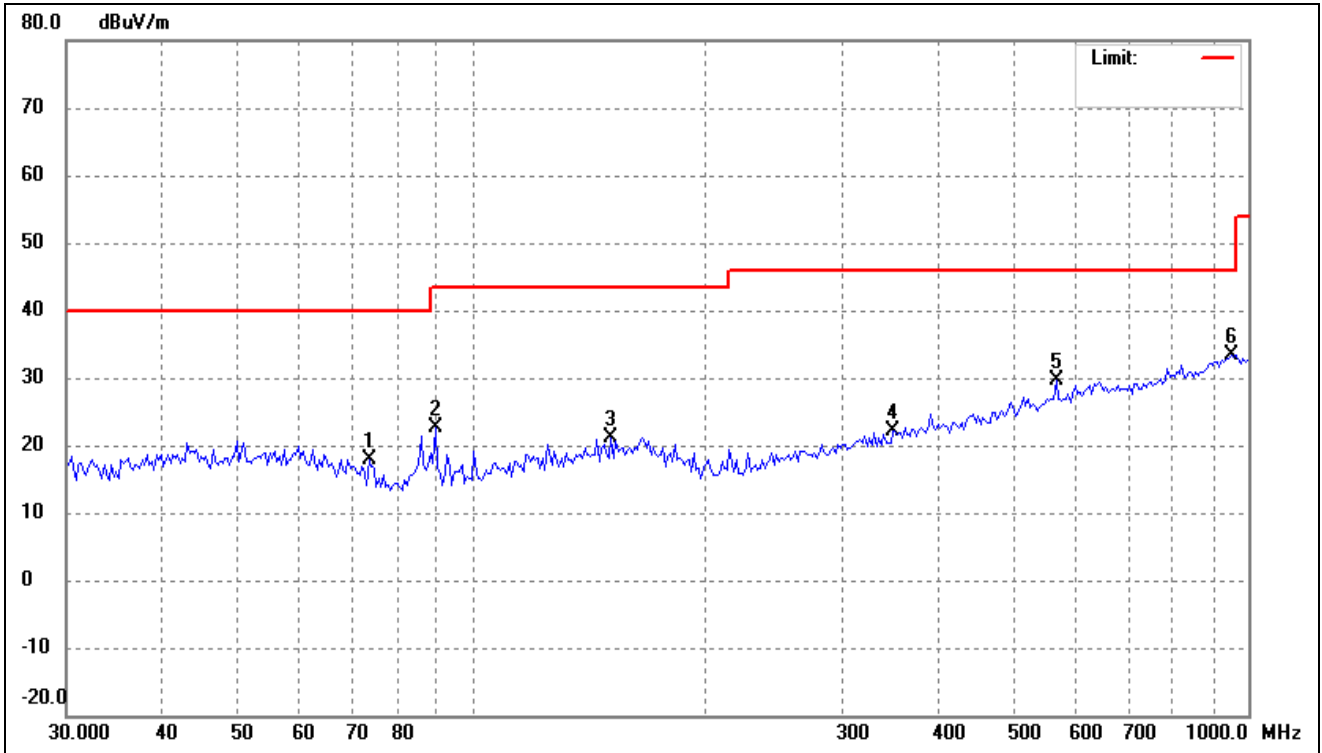
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 50.4614         | 29.60            | -8.14      | 21.46           | 40.00          | -18.54      | -        | -           | peak   |
| 2   | 107.0306        | 36.01            | -11.85     | 24.16           | 43.50          | -19.34      | -        | -           | peak   |
| 3   | 165.4716        | 31.31            | -8.76      | 22.55           | 43.50          | -20.95      | -        | -           | peak   |
| 4   | 286.2653        | 29.54            | -8.72      | 20.82           | 46.00          | -25.18      | -        | -           | peak   |
| 5   | 509.3559        | 30.92            | -3.76      | 27.16           | 46.00          | -18.84      | -        | -           | peak   |
| 6   | 945.3336        | 32.07            | 2.15       | 34.22           | 46.00          | -11.78      | -        | -           | peak   |

|                 |                     |           |            |
|-----------------|---------------------|-----------|------------|
| 802.11ac-VHT160 |                     |           |            |
| Test Channel    | 5570MHz(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   | 43.5381         | 27.76            | -8.47      | 19.29           | 40.00          | -20.71      | -        | -           | peak   |
| 2   | 64.0800         | 28.25            | -9.68      | 18.57           | 40.00          | -21.43      | -        | -           | peak   |
| 3   | 170.1888        | 29.79            | -8.91      | 20.88           | 43.50          | -22.62      | -        | -           | peak   |
| 4   | 343.6506        | 29.11            | -7.22      | 21.89           | 46.00          | -24.11      | -        | -           | peak   |
| 5   | 546.4368        | 29.88            | -2.94      | 26.94           | 46.00          | -19.06      | -        | -           | peak   |
| 6   | 972.2827        | 31.41            | 2.27       | 33.68           | 54.00          | -20.32      | -        | -           | peak   |

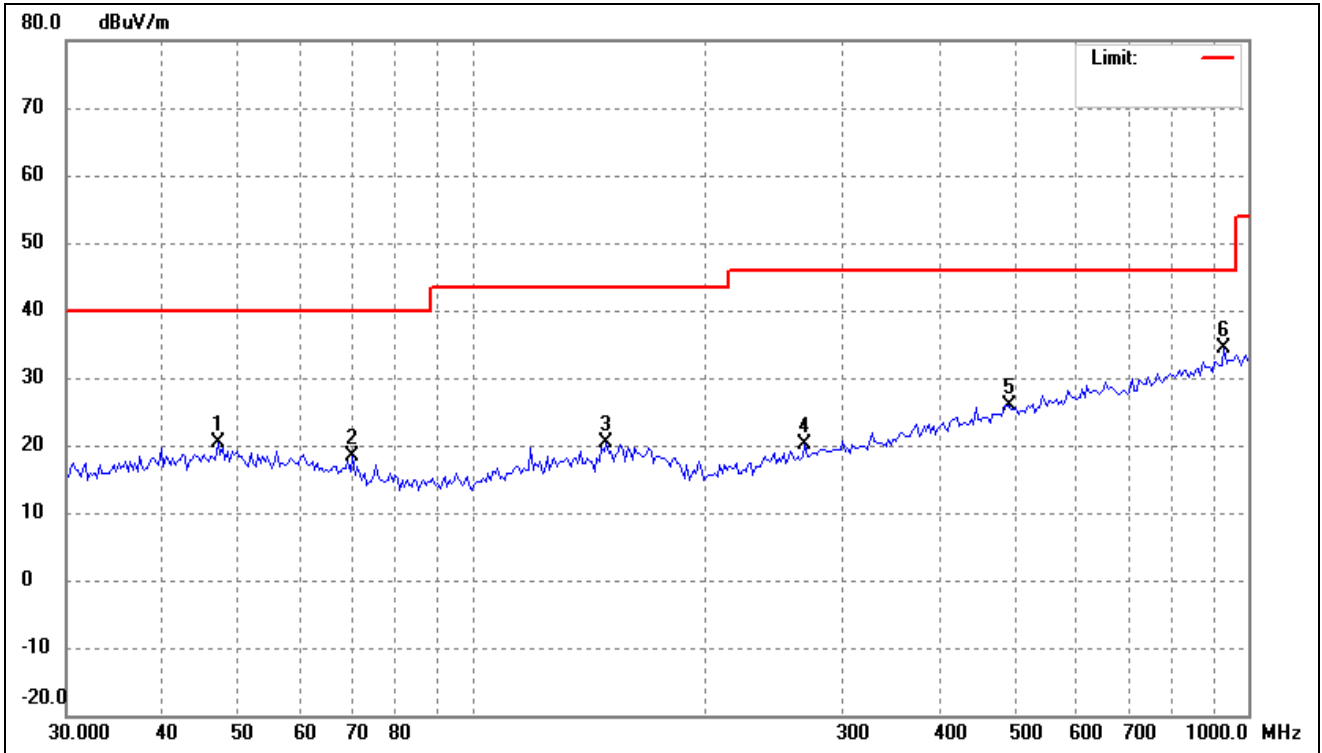
|                 |                     |           |          |
|-----------------|---------------------|-----------|----------|
| 802.11ac-VHT160 |                     |           |          |
| Test Channel    | 5570MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 73.7496         | 29.58            | -11.59     | 17.99           | 40.00          | -22.01      | -        | -           | peak   |
| 2   | 89.7866         | 35.78            | -13.10     | 22.68           | 43.50          | -20.82      | -        | -           | peak   |
| 3   | 151.0252        | 29.83            | -8.61      | 21.22           | 43.50          | -22.28      | -        | -           | peak   |
| 4   | 348.5145        | 29.24            | -7.14      | 22.10           | 46.00          | -23.90      | -        | -           | peak   |
| 5   | 565.9776        | 32.04            | -2.47      | 29.57           | 46.00          | -16.43      | -        | -           | peak   |
| 6   | 952.0001        | 31.22            | 2.25       | 33.47           | 46.00          | -12.53      | -        | -           | peak   |

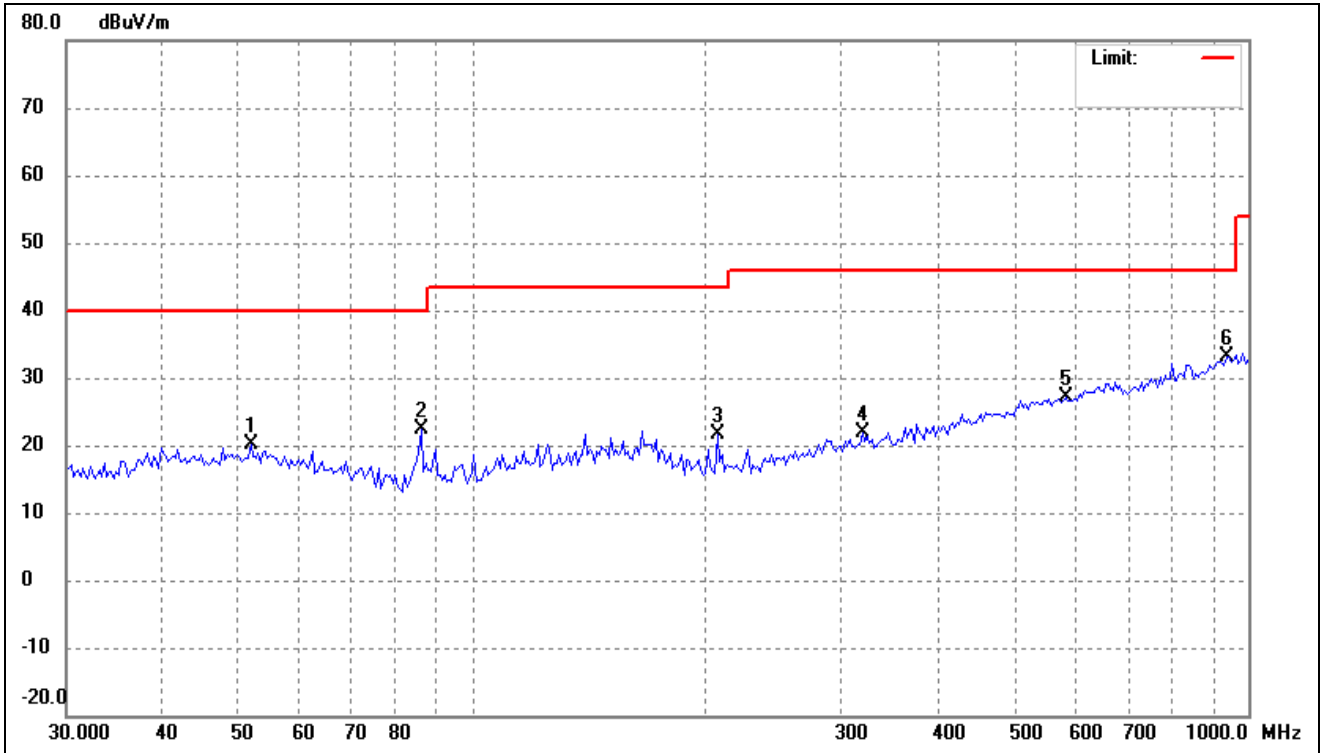


|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE20 |                     |           |            |
| Test Channel  | 5530MHz(worst case) | Polarity: | Horizontal |



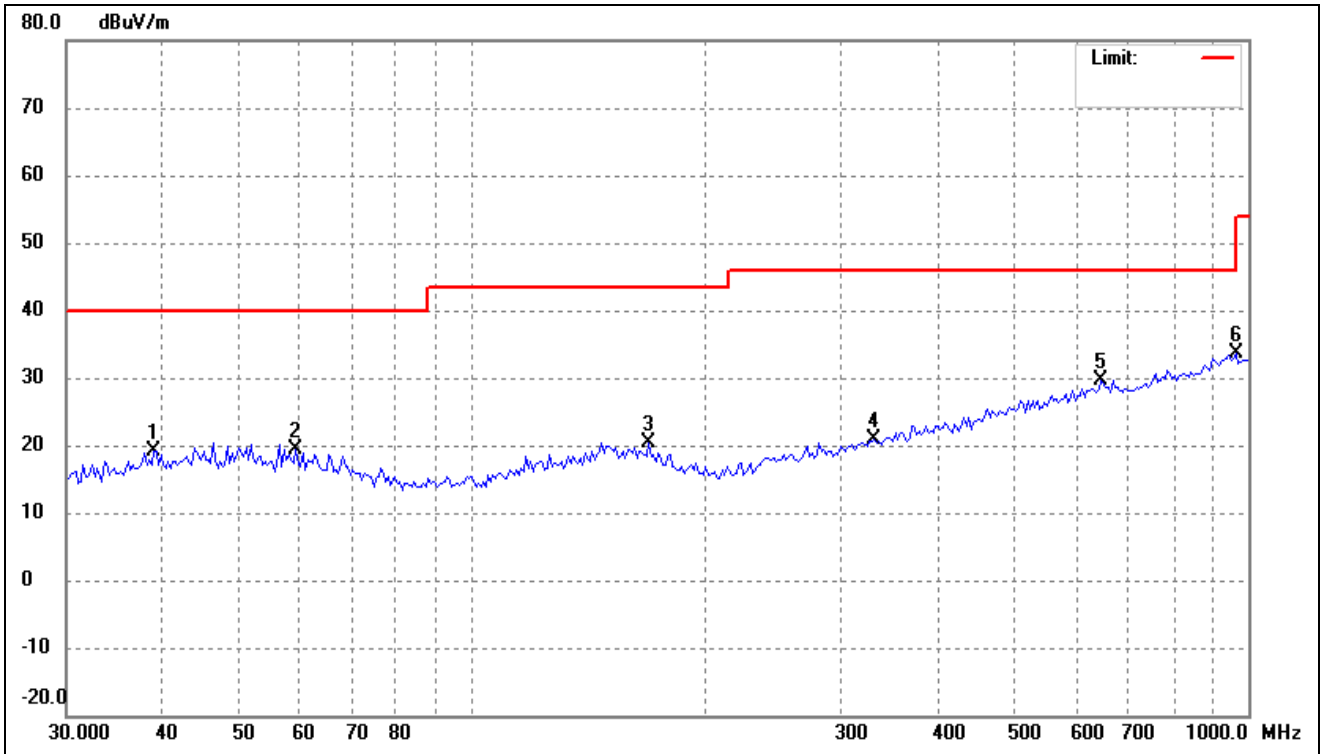
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 47.0371         | 28.69            | -8.32      | 20.37           | 40.00          | -19.63      | -        | -           | peak   |
| 2   | 70.2096         | 29.10            | -10.81     | 18.29           | 40.00          | -21.71      | -        | -           | peak   |
| 3   | 148.9175        | 29.04            | -8.68      | 20.36           | 43.50          | -23.14      | -        | -           | peak   |
| 4   | 268.7212        | 29.47            | -9.39      | 20.08           | 46.00          | -25.92      | -        | -           | peak   |
| 5   | 491.7700        | 29.89            | -4.01      | 25.88           | 46.00          | -20.12      | -        | -           | peak   |
| 6   | 932.1405        | 32.62            | 1.87       | 34.49           | 46.00          | -11.51      | -        | -           | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE20 |                     |           |          |
| Test Channel  | 5530MHz(worst case) | Polarity: | Vertical |



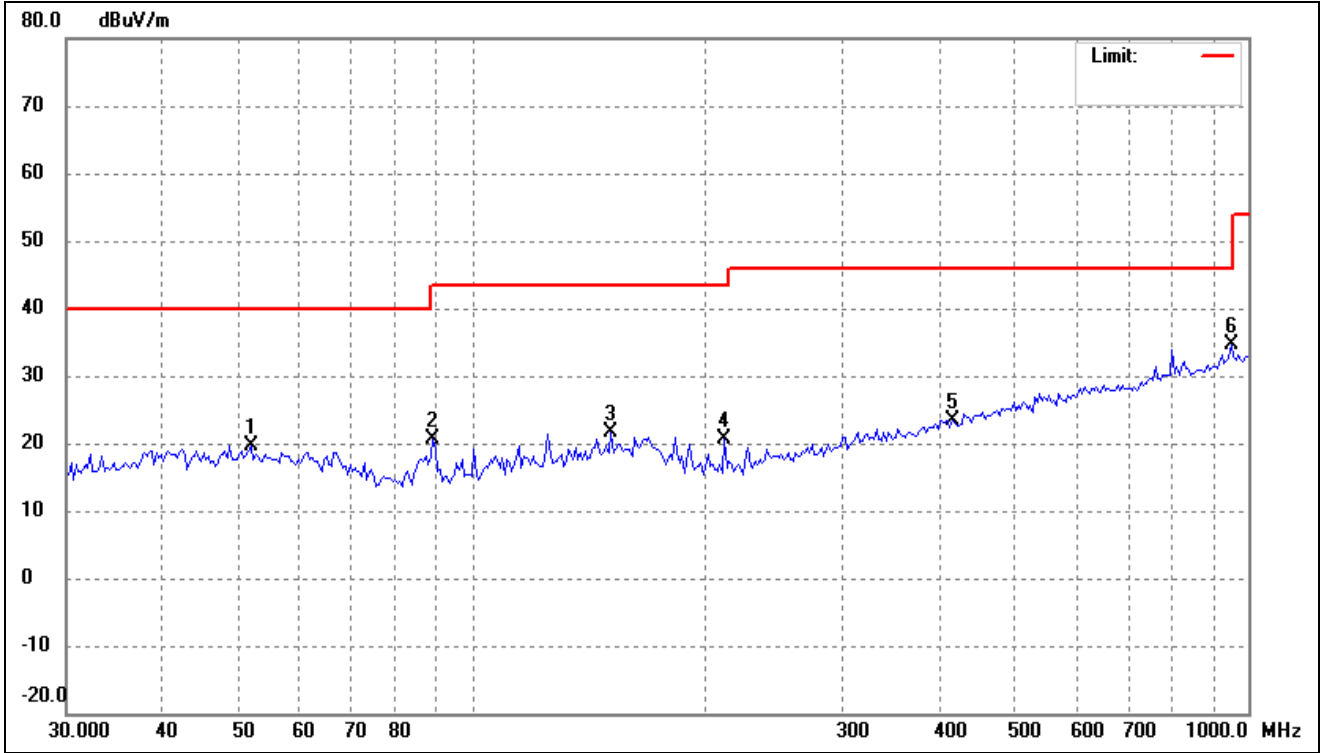
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 51.8999         | 28.40            | -8.29        | 20.11           | 40.00          | -19.89      | -        | -           | peak   |
| 2   | 86.0796         | 35.36            | -13.04       | 22.32           | 40.00          | -17.68      | -        | -           | peak   |
| 3   | 207.1968        | 33.80            | -12.13       | 21.67           | 43.50          | -21.83      | -        | -           | peak   |
| 4   | 318.0875        | 29.60            | -7.75        | 21.85           | 46.00          | -24.15      | -        | -           | peak   |
| 5   | 582.1122        | 29.18            | -2.11        | 27.07           | 46.00          | -18.93      | -        | -           | peak   |
| 6   | 938.7139        | 31.03            | 2.01         | 33.04           | 46.00          | -12.96      | -        | -           | peak   |

|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE40 |                     |           |            |
| Test Channel  | 5530MHz(worst case) | Polarity: | Horizontal |



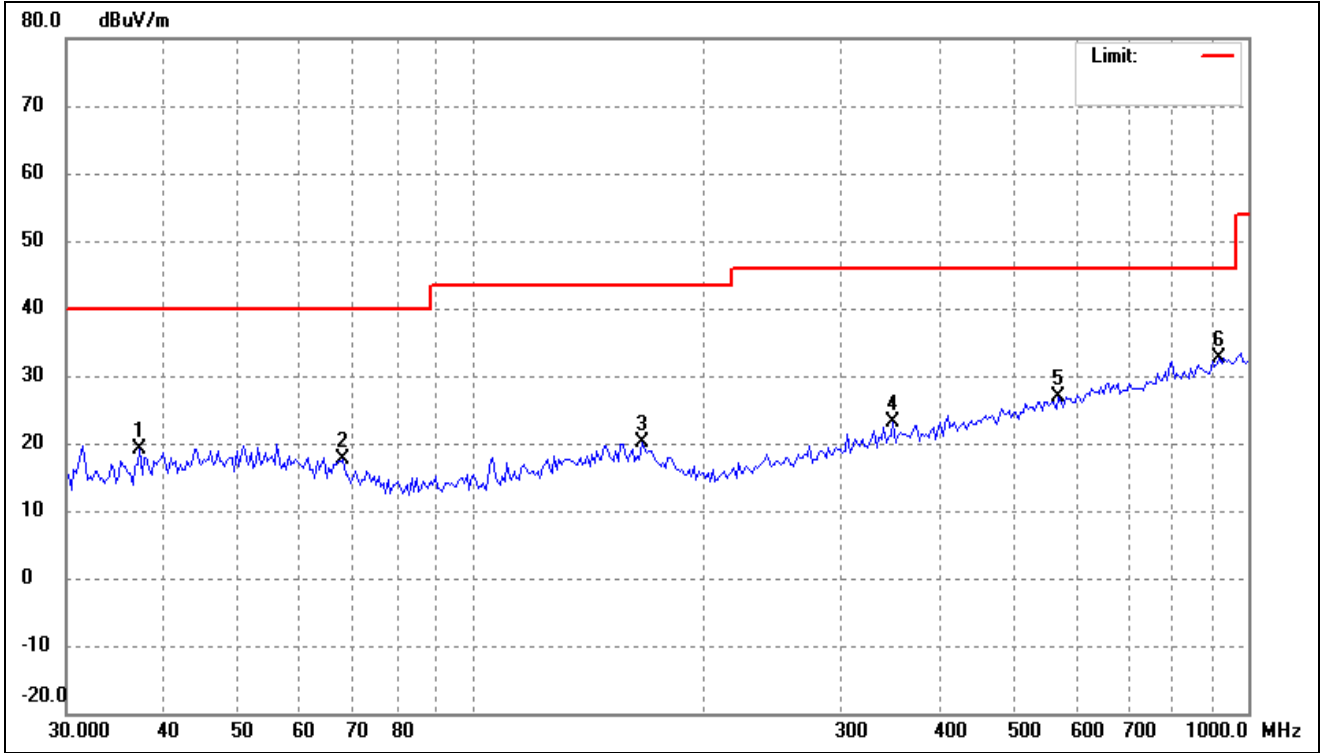
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 38.9081         | 27.84            | -8.72      | 19.12           | 40.00          | -20.88      | -        | -           | peak   |
| 2   | 59.3133         | 28.33            | -8.90      | 19.43           | 40.00          | -20.57      | -        | -           | peak   |
| 3   | 168.9970        | 29.14            | -8.85      | 20.29           | 43.50          | -23.21      | -        | -           | peak   |
| 4   | 329.4625        | 28.39            | -7.47      | 20.92           | 46.00          | -25.08      | -        | -           | peak   |
| 5   | 646.8217        | 30.96            | -1.32      | 29.64           | 46.00          | -16.36      | -        | -           | peak   |
| 6   | 965.4742        | 31.48            | 2.27       | 33.75           | 54.00          | -20.25      | -        | -           | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE40 |                     |           |          |
| Test Channel  | 5530MHz(worst case) | Polarity: | Vertical |



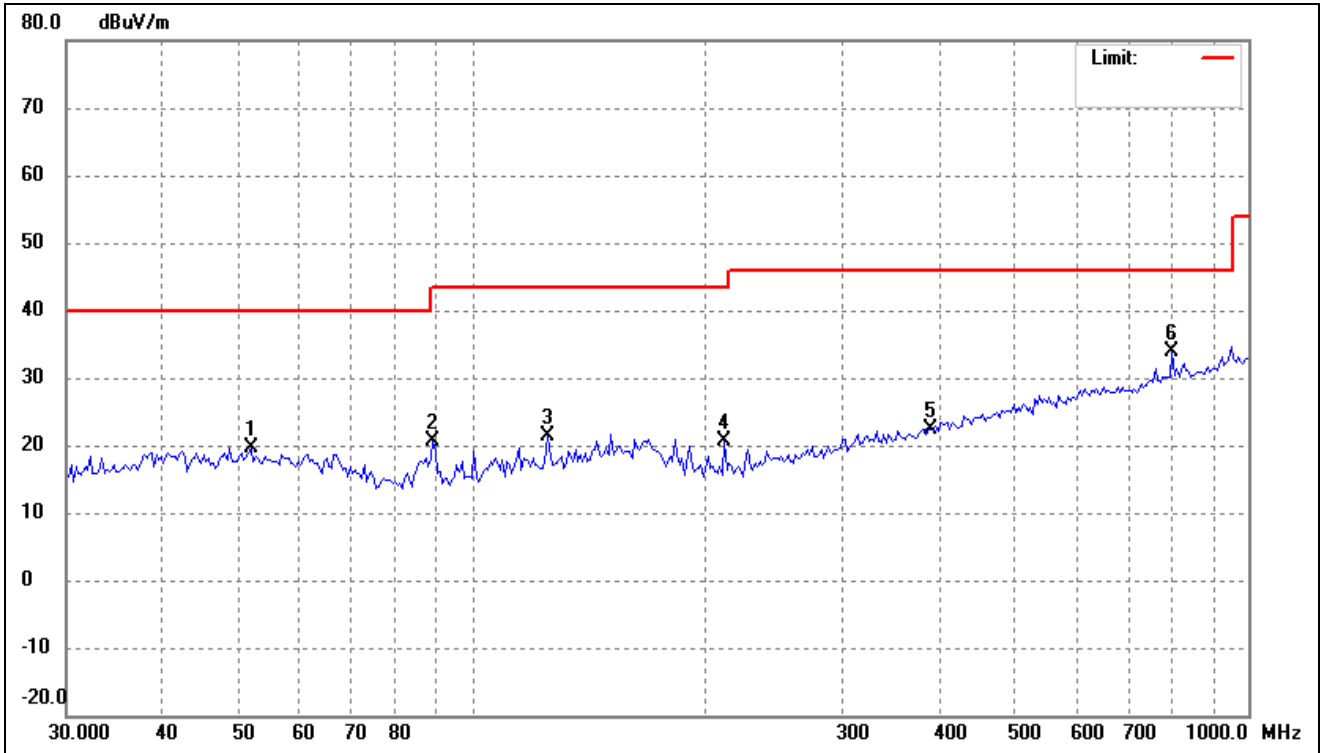
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 51.8999         | 27.86            | -8.29        | 19.57           | 40.00          | -20.43      | -        | -           | peak   |
| 2   | 89.1579         | 33.60            | -13.09       | 20.51           | 43.50          | -22.99      | -        | -           | peak   |
| 3   | 151.0252        | 30.26            | -8.61        | 21.65           | 43.50          | -21.85      | -        | -           | peak   |
| 4   | 211.6112        | 32.83            | -12.16       | 20.67           | 43.50          | -22.83      | -        | -           | peak   |
| 5   | 415.4486        | 28.98            | -5.54        | 23.44           | 46.00          | -22.56      | -        | -           | peak   |
| 6   | 952.0001        | 32.42            | 2.25         | 34.67           | 46.00          | -11.33      | -        | -           | peak   |

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



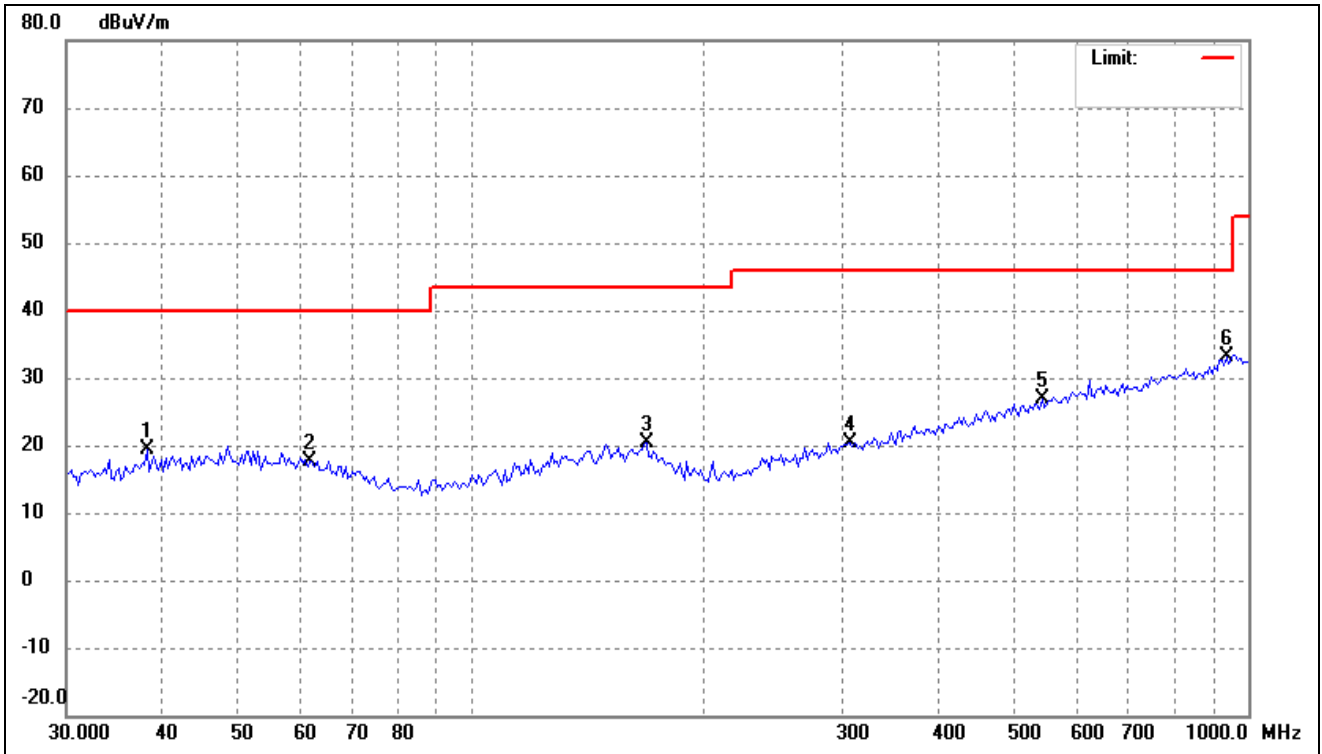
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 37.3017         | 28.28            | -9.06        | 19.22           | 40.00          | -20.78      | -        | -           | peak   |
| 2   | 68.2636         | 28.11            | -10.45       | 17.66           | 40.00          | -22.34      | -        | -           | peak   |
| 3   | 165.4716        | 28.81            | -8.76        | 20.05           | 43.50          | -23.45      | -        | -           | peak   |
| 4   | 348.5145        | 30.25            | -7.14        | 23.11           | 46.00          | -22.89      | -        | -           | peak   |
| 5   | 569.9688        | 29.30            | -2.36        | 26.94           | 46.00          | -19.06      | -        | -           | peak   |
| 6   | 919.1315        | 31.04            | 1.59         | 32.63           | 46.00          | -13.37      | -        | -           | peak   |

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



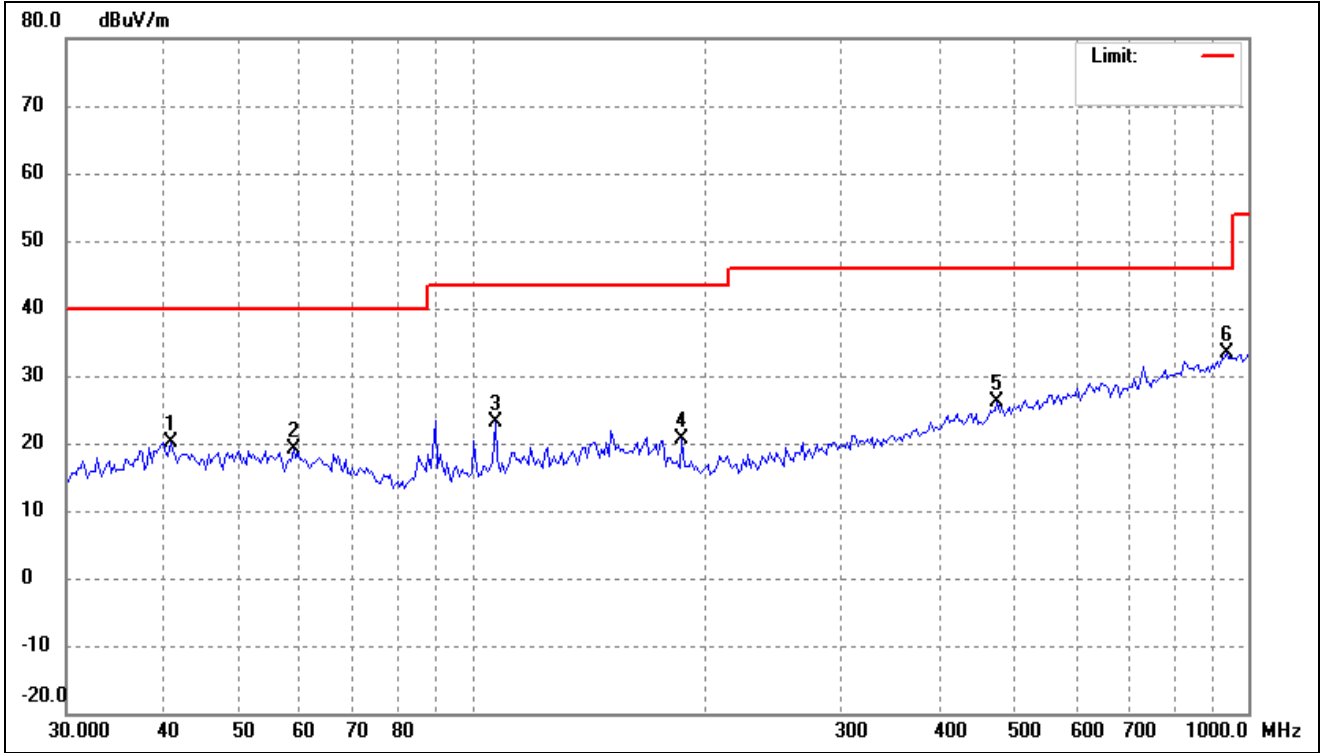
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 51.8999         | 27.86            | -8.29        | 19.57           | 40.00          | -20.43      | -        | -           | peak   |
| 2   | 89.1579         | 33.60            | -13.09       | 20.51           | 43.50          | -22.99      | -        | -           | peak   |
| 3   | 124.9249        | 31.50            | -10.19       | 21.31           | 43.50          | -22.19      | -        | -           | peak   |
| 4   | 211.6112        | 32.83            | -12.16       | 20.67           | 43.50          | -22.83      | -        | -           | peak   |
| 5   | 389.9874        | 28.64            | -6.16        | 22.48           | 46.00          | -23.52      | -        | -           | peak   |
| 6   | 798.6205        | 33.50            | 0.29         | 33.79           | 46.00          | -12.21      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ax-HE160 |                     |           |            |
| Test Channel   | 5570MHz(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   | 38.0965         | 28.23            | -8.89      | 19.34           | 40.00          | -20.66      | -        | -           | peak   |
| 2   | 61.8676         | 27.01            | -9.28      | 17.73           | 40.00          | -22.27      | -        | -           | peak   |
| 3   | 167.8136        | 29.10            | -8.82      | 20.28           | 43.50          | -23.22      | -        | -           | peak   |
| 4   | 307.1053        | 28.45            | -8.06      | 20.39           | 46.00          | -25.61      | -        | -           | peak   |
| 5   | 542.6104        | 29.99            | -3.05      | 26.94           | 46.00          | -19.06      | -        | -           | peak   |
| 6   | 938.7139        | 31.12            | 2.01       | 33.13           | 46.00          | -12.87      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ax-HE160 |                     |           |          |
| Test Channel   | 5570MHz(worst case) | Polarity: | Vertical |

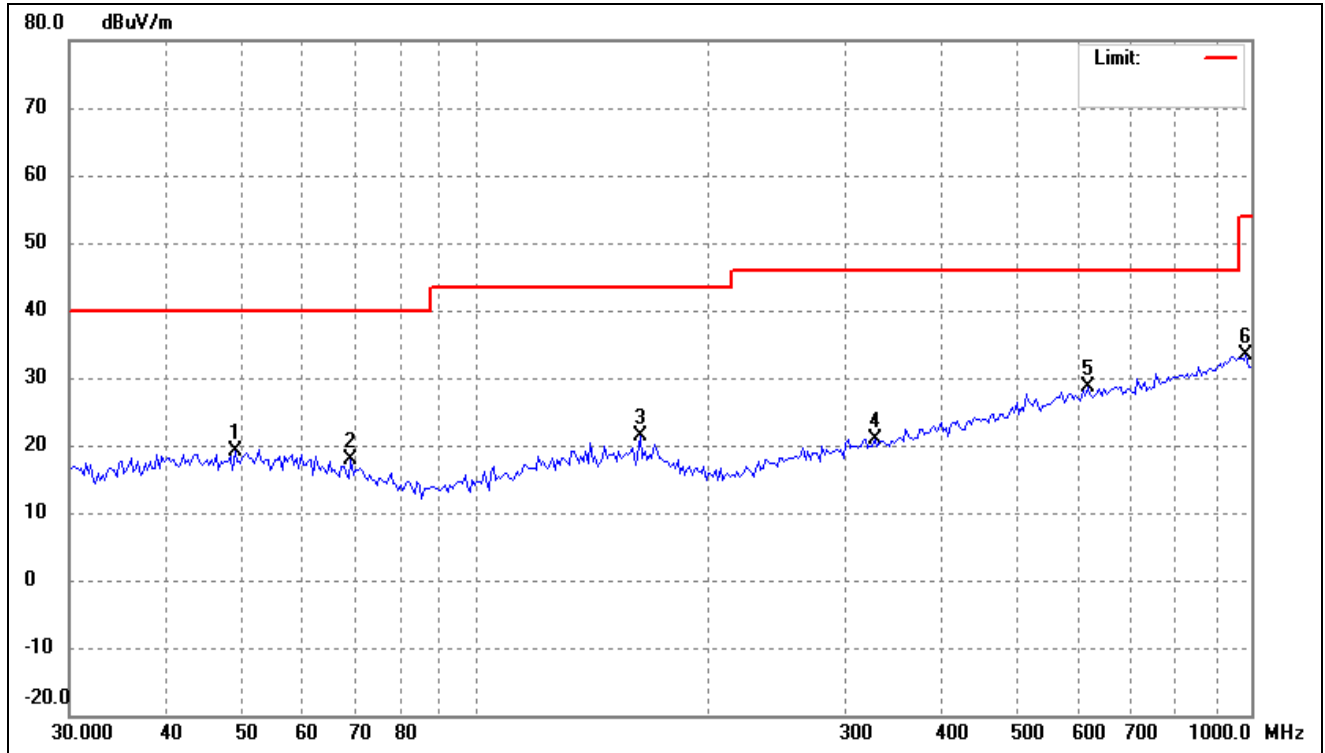


| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 40.8699         | 28.66            | -8.47      | 20.19           | 40.00          | -19.81      | -        | -           | peak   |
| 2   | 58.8979         | 27.88            | -8.87      | 19.01           | 40.00          | -20.99      | -        | -           | peak   |
| 3   | 107.0306        | 34.90            | -11.85     | 23.05           | 43.50          | -20.45      | -        | -           | peak   |
| 4   | 186.4684        | 31.78            | -11.03     | 20.75           | 43.50          | -22.75      | -        | -           | peak   |
| 5   | 474.7913        | 30.45            | -4.24      | 26.21           | 46.00          | -19.79      | -        | -           | peak   |
| 6   | 938.7139        | 31.48            | 2.01       | 33.49           | 46.00          | -12.51      | -        | -           | peak   |



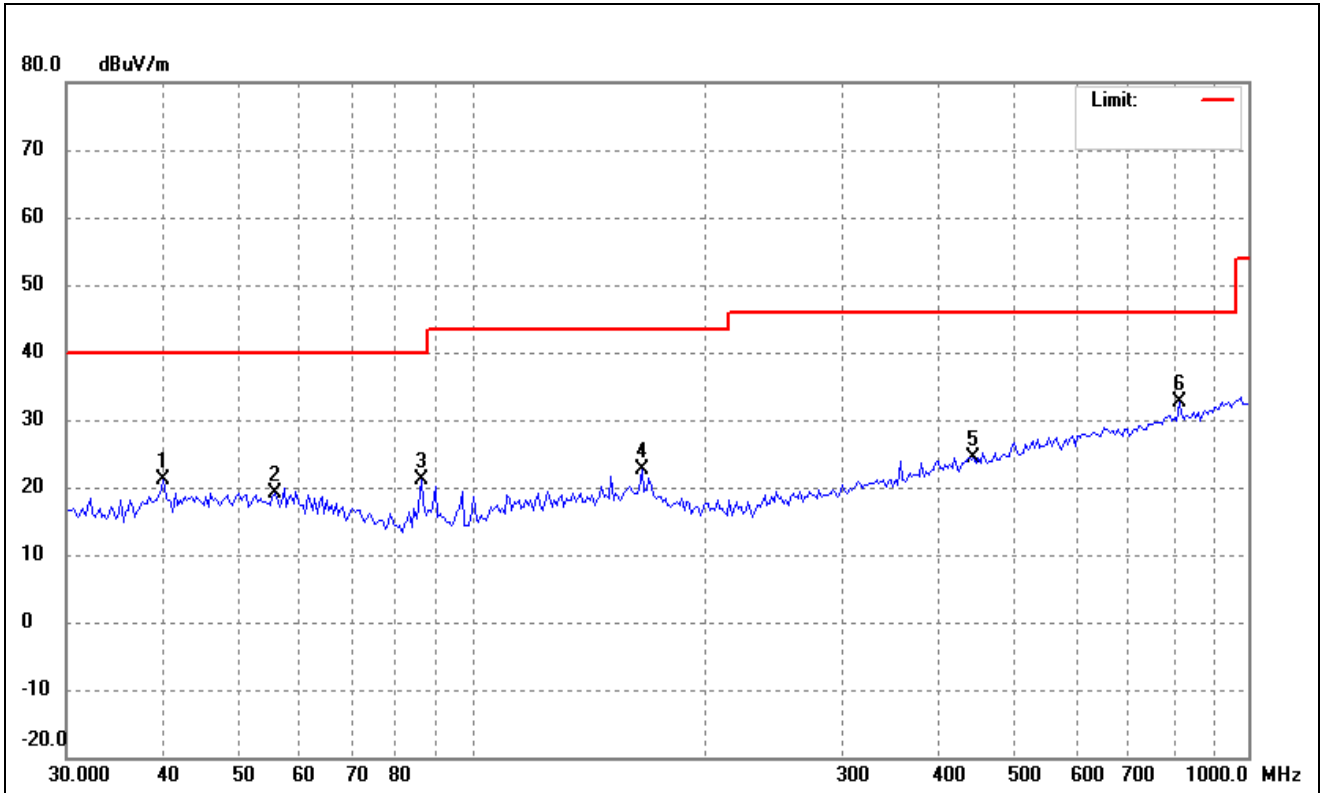
5725-5850MHz

|              |                     |           |            |
|--------------|---------------------|-----------|------------|
| 802.11a      |                     |           |            |
| Test Channel | 5745MHz(worst case) | Polarity: | Horizontal |



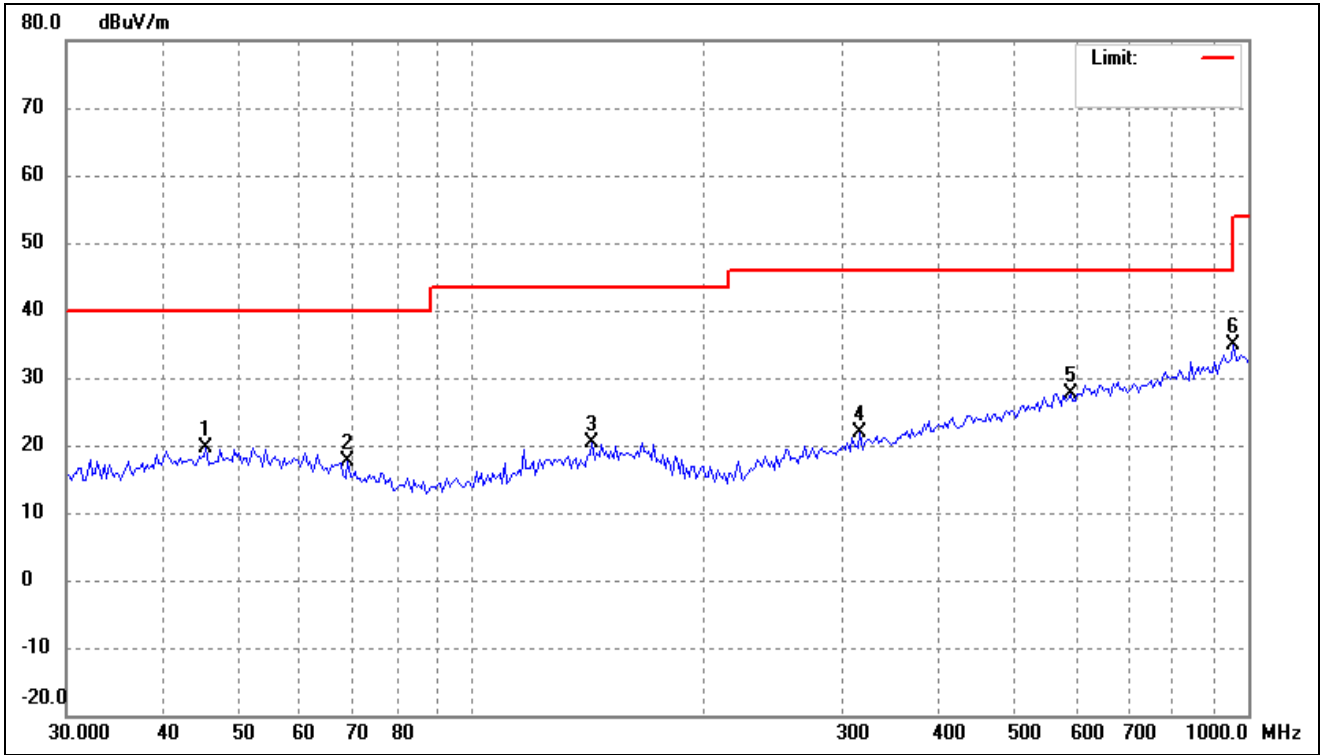
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 49.0627         | 27.26            | -8.15      | 19.11           | 40.00          | -20.89      | -        | -           | peak   |
| 2   | 69.2297         | 28.51            | -10.63     | 17.88           | 40.00          | -22.12      | -        | -           | peak   |
| 3   | 163.1623        | 30.15            | -8.70      | 21.45           | 43.50          | -22.05      | -        | -           | peak   |
| 4   | 327.1554        | 28.51            | -7.51      | 21.00           | 46.00          | -25.00      | -        | -           | peak   |
| 5   | 615.7743        | 30.25            | -1.53      | 28.72           | 46.00          | -17.28      | -        | -           | peak   |
| 6   | 986.0440        | 31.00            | 2.28       | 33.28           | 54.00          | -20.72      | -        | -           | peak   |

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



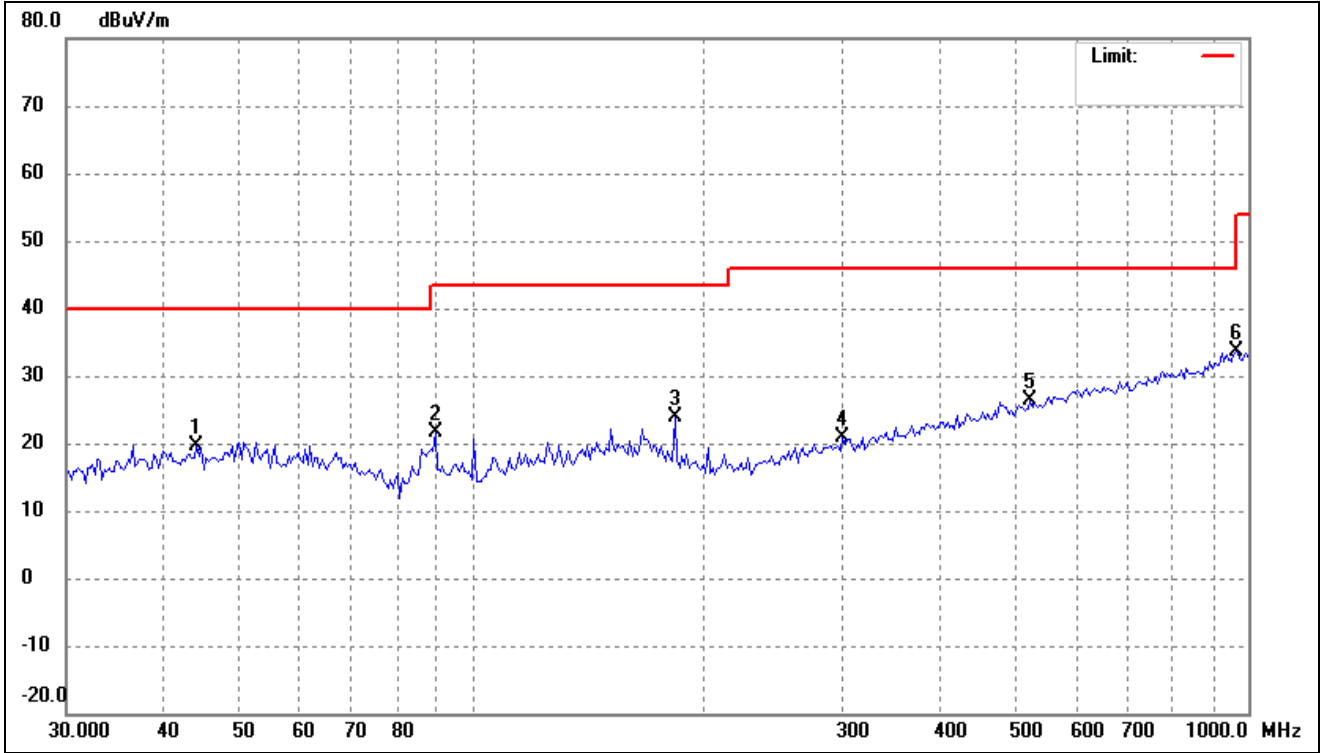
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 40.0173         | 29.71            | -8.47      | 21.24           | 40.00          | -18.76      | -        | -           | peak   |
| 2   | 55.6782         | 27.91            | -8.67      | 19.24           | 40.00          | -20.76      | -        | -           | peak   |
| 3   | 86.0796         | 34.12            | -13.04     | 21.08           | 40.00          | -18.92      | -        | -           | peak   |
| 4   | 165.4716        | 31.35            | -8.76      | 22.59           | 43.50          | -20.91      | -        | -           | peak   |
| 5   | 442.5722        | 29.15            | -4.79      | 24.36           | 46.00          | -21.64      | -        | -           | peak   |
| 6   | 815.6353        | 32.12            | 0.44       | 32.56           | 46.00          | -13.44      | -        | -           | peak   |

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



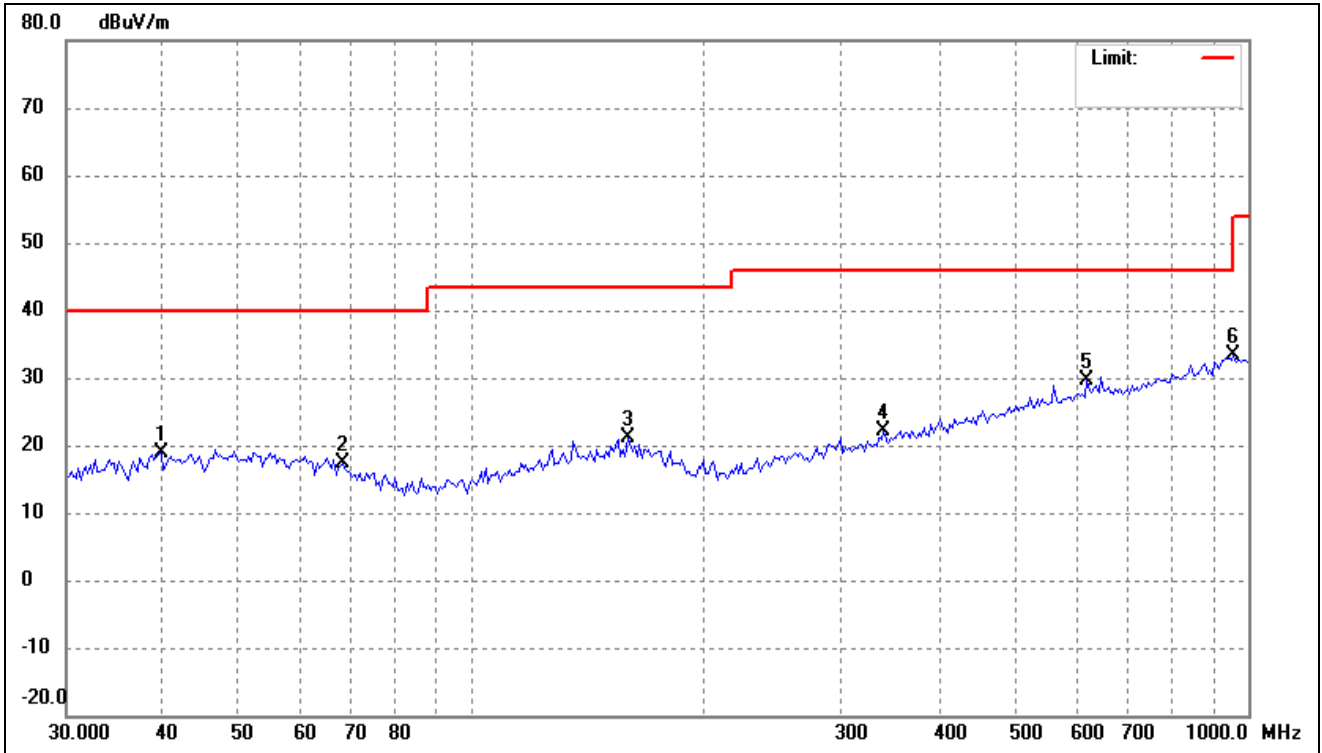
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 45.4131         | 27.96            | -8.43      | 19.53           | 40.00          | -20.47      | -        | -           | peak   |
| 2   | 69.2297         | 28.26            | -10.63     | 17.63           | 40.00          | -22.37      | -        | -           | peak   |
| 3   | 142.7692        | 29.53            | -9.20      | 20.33           | 43.50          | -23.17      | -        | -           | peak   |
| 4   | 315.8601        | 29.68            | -7.81      | 21.87           | 46.00          | -24.13      | -        | -           | peak   |
| 5   | 590.3511        | 29.52            | -1.94      | 27.58           | 46.00          | -18.42      | -        | -           | peak   |
| 6   | 958.7135        | 32.60            | 2.26       | 34.86           | 46.00          | -11.14      | -        | -           | peak   |

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



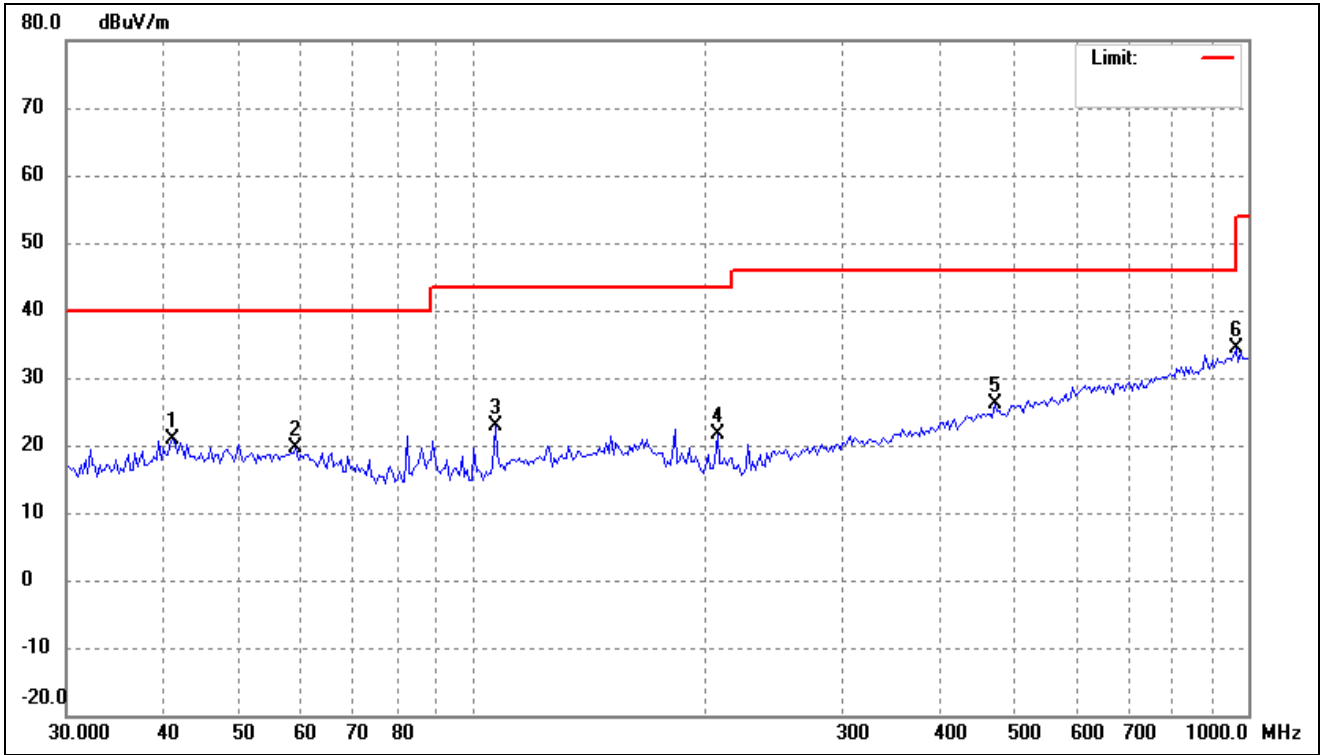
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 44.1544         | 28.21            | -8.47        | 19.74           | 40.00          | -20.26      | -        | -           | peak   |
| 2   | 89.7866         | 34.77            | -13.10       | 21.67           | 43.50          | -21.83      | -        | -           | peak   |
| 3   | 182.5785        | 34.46            | -10.60       | 23.86           | 43.50          | -19.64      | -        | -           | peak   |
| 4   | 300.6988        | 29.15            | -8.24        | 20.91           | 46.00          | -25.09      | -        | -           | peak   |
| 5   | 523.8763        | 29.85            | -3.53        | 26.32           | 46.00          | -19.68      | -        | -           | peak   |
| 6   | 965.4742        | 31.25            | 2.27         | 33.52           | 54.00          | -20.48      | -        | -           | peak   |

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



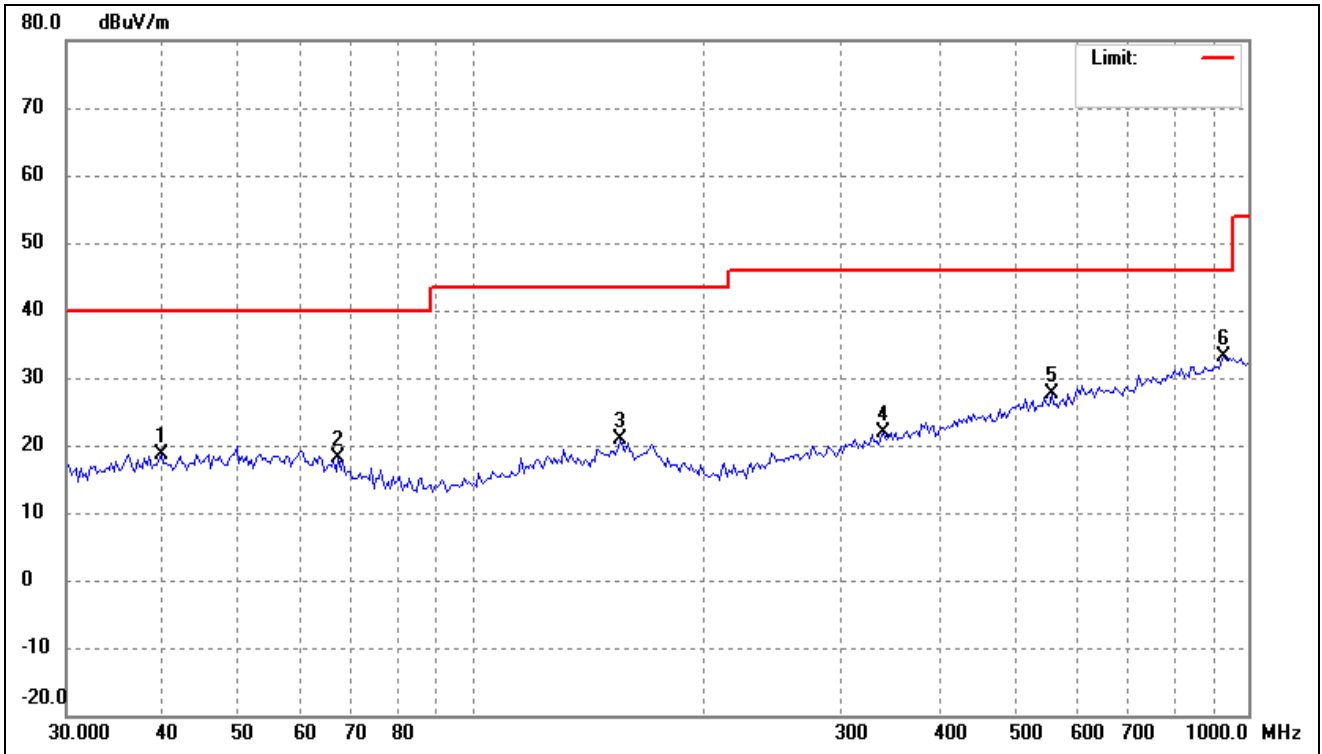
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 39.7371         | 27.41            | -8.54      | 18.87           | 40.00          | -21.13      | -        | -           | peak   |
| 2   | 68.2636         | 27.71            | -10.45     | 17.26           | 40.00          | -22.74      | -        | -           | peak   |
| 3   | 158.6399        | 29.62            | -8.61      | 21.01           | 43.50          | -22.49      | -        | -           | peak   |
| 4   | 338.8546        | 29.49            | -7.31      | 22.18           | 46.00          | -23.82      | -        | -           | peak   |
| 5   | 620.1167        | 30.99            | -1.46      | 29.53           | 46.00          | -16.47      | -        | -           | peak   |
| 6   | 958.7135        | 31.11            | 2.26       | 33.37           | 46.00          | -12.63      | -        | -           | peak   |

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



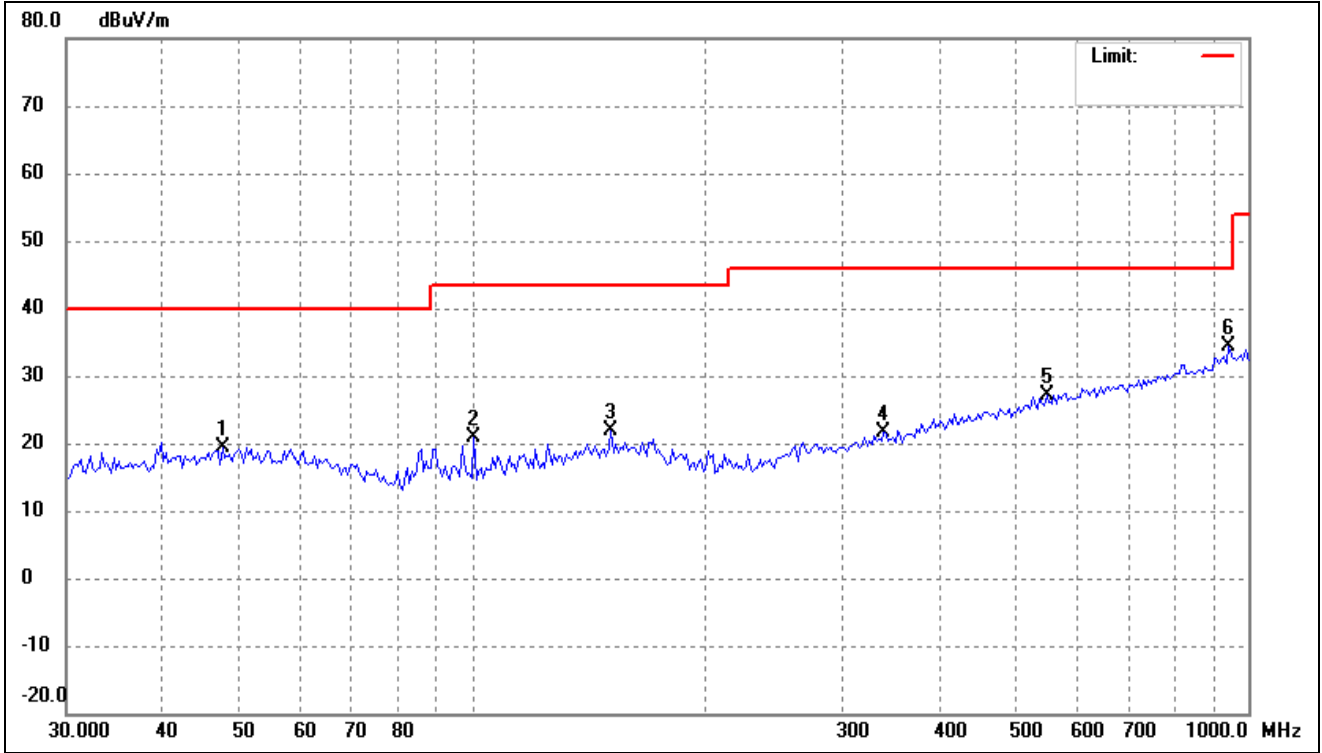
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 41.1581         | 29.44            | -8.48      | 20.96           | 40.00          | -19.04      | -        | -           | peak   |
| 2   | 59.3133         | 28.60            | -8.90      | 19.70           | 40.00          | -20.30      | -        | -           | peak   |
| 3   | 107.0306        | 34.77            | -11.85     | 22.92           | 43.50          | -20.58      | -        | -           | peak   |
| 4   | 207.1968        | 33.85            | -12.13     | 21.72           | 43.50          | -21.78      | -        | -           | peak   |
| 5   | 471.4665        | 30.51            | -4.29      | 26.22           | 46.00          | -19.78      | -        | -           | peak   |
| 6   | 965.4742        | 32.03            | 2.27       | 34.30           | 54.00          | -19.70      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT20 |                     |           |            |
| 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   | 39.7371         | 27.19            | -8.54      | 18.65           | 40.00          | -21.35      | -        | -           | peak   |
| 2   | 67.3109         | 28.50            | -10.27     | 18.23           | 40.00          | -21.77      | -        | -           | peak   |
| 3   | 155.3305        | 29.48            | -8.61      | 20.87           | 43.50          | -22.63      | -        | -           | peak   |
| 4   | 338.8546        | 29.17            | -7.31      | 21.86           | 46.00          | -24.14      | -        | -           | peak   |
| 5   | 558.0788        | 30.36            | -2.66      | 27.70           | 46.00          | -18.30      | -        | -           | peak   |
| 6   | 932.1405        | 31.38            | 1.87       | 33.25           | 46.00          | -12.75      | -        | -           | peak   |

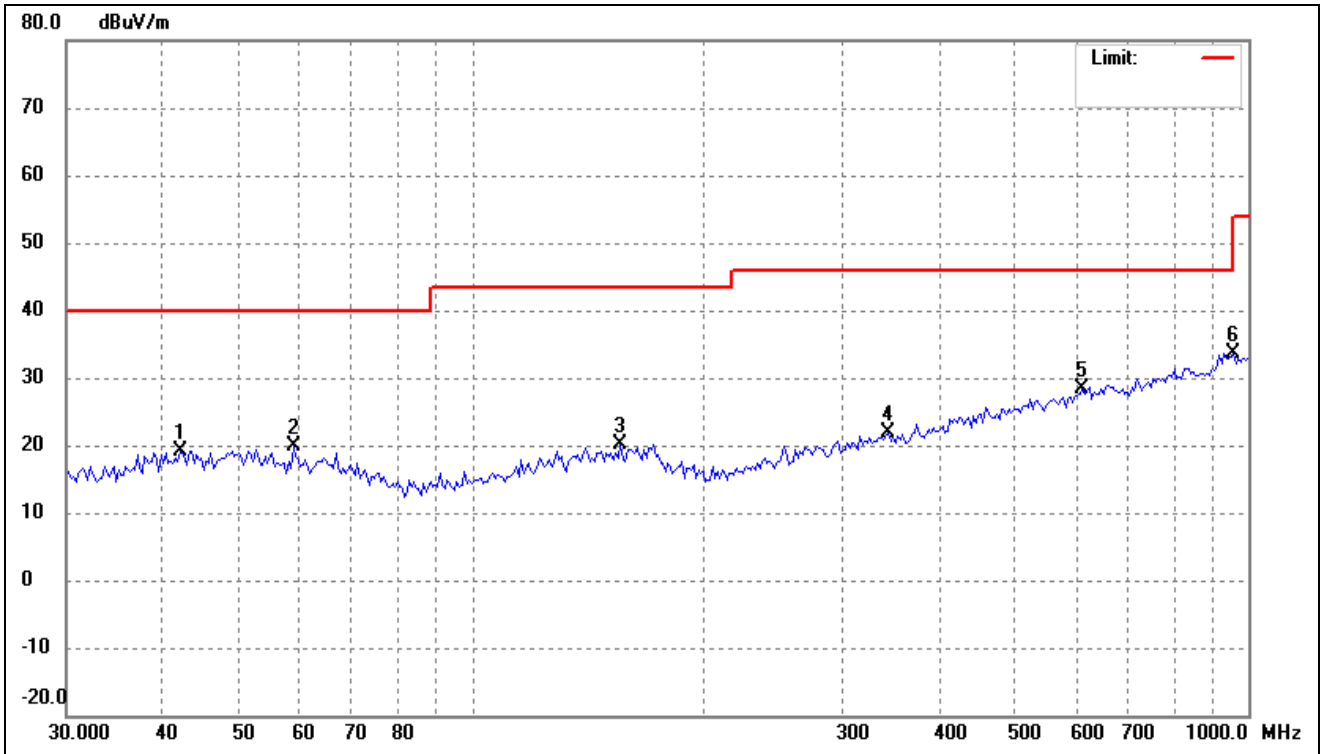
|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT20 |                     |           |          |
| Test Channel   | 5745MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 47.7028         | 27.62            | -8.27      | 19.35           | 40.00          | -20.65      | -        | -           | peak   |
| 2   | 100.4712        | 33.21            | -12.45     | 20.76           | 43.50          | -22.74      | -        | -           | peak   |
| 3   | 151.0252        | 30.38            | -8.61      | 21.77           | 43.50          | -21.73      | -        | -           | peak   |
| 4   | 338.8546        | 28.82            | -7.31      | 21.51           | 46.00          | -24.49      | -        | -           | peak   |
| 5   | 550.2902        | 29.99            | -2.84      | 27.15           | 46.00          | -18.85      | -        | -           | peak   |
| 6   | 945.3336        | 32.26            | 2.15       | 34.41           | 46.00          | -11.59      | -        | -           | peak   |

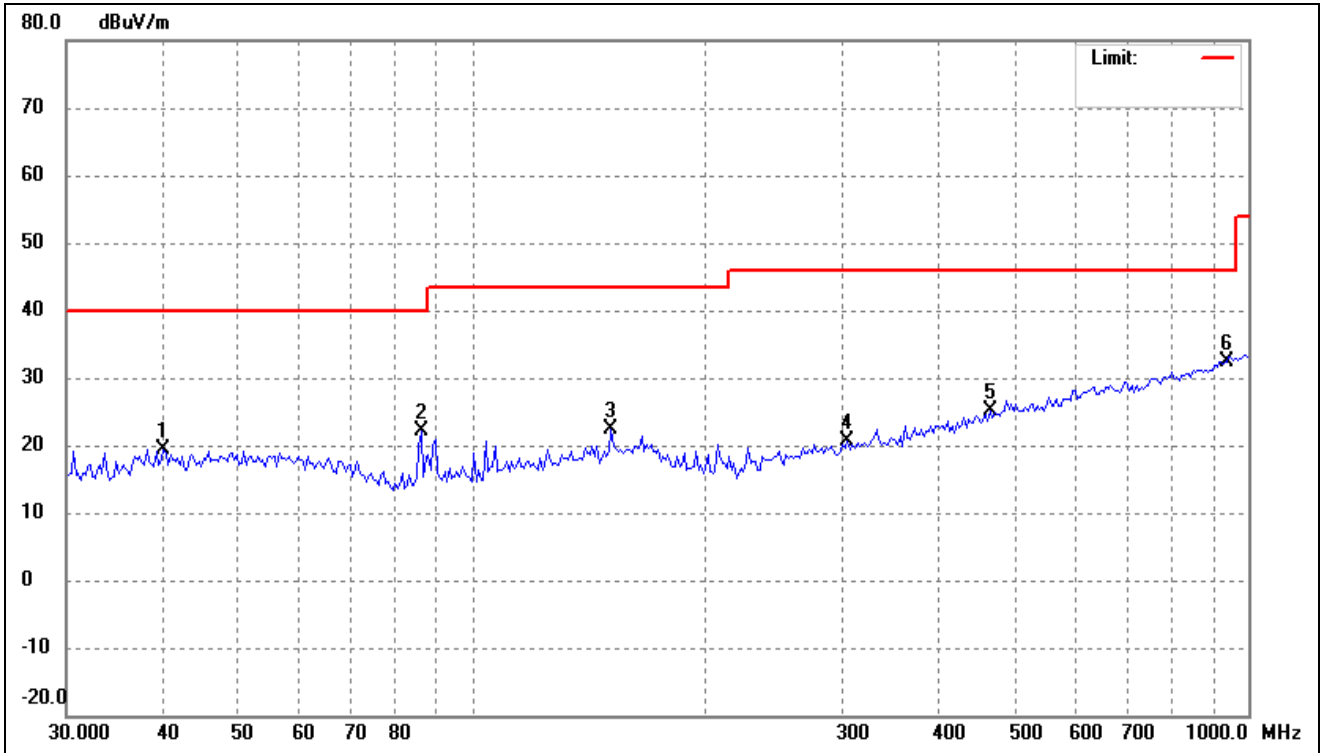


|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT40 |                     |           |            |
| Test Channel   | 5745MHz(worst case) | Polarity: | Horizontal |



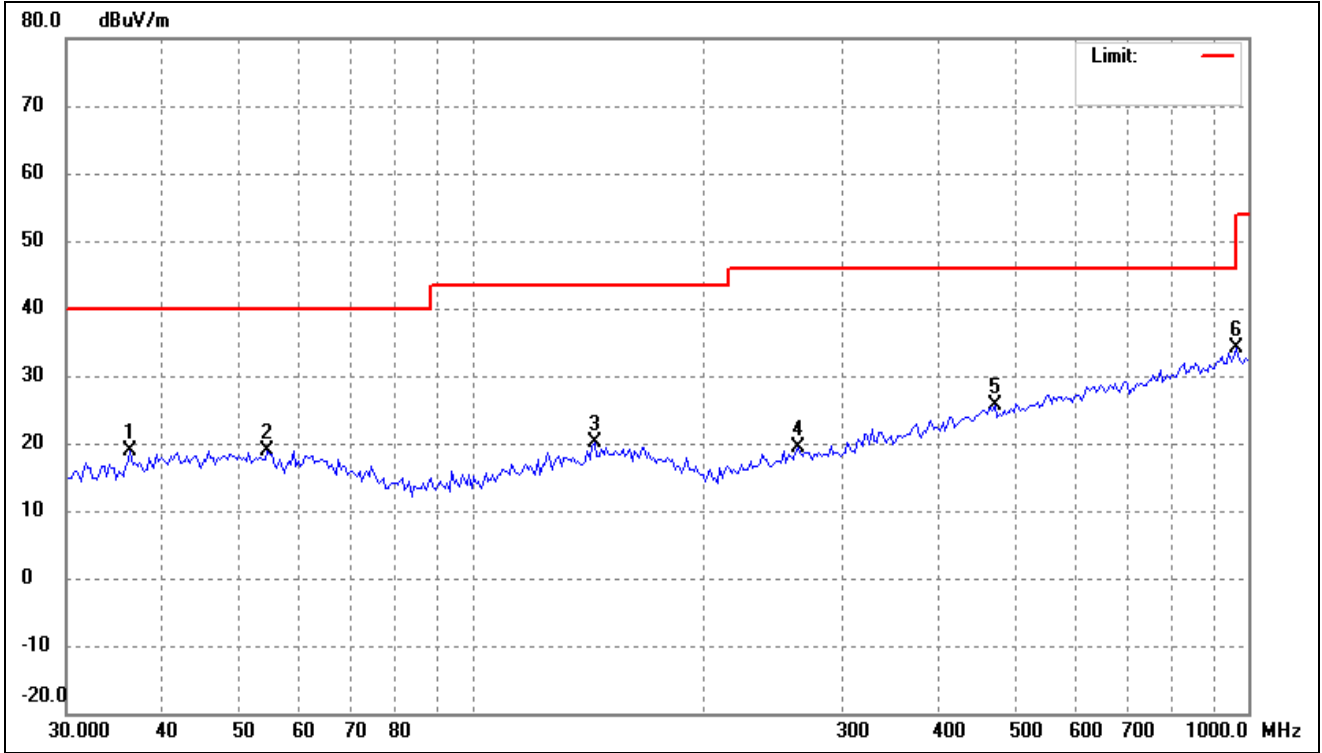
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 42.0350         | 27.61            | -8.47      | 19.14           | 40.00          | -20.86      | -        | -           | peak   |
| 2   | 58.8979         | 28.64            | -8.87      | 19.77           | 40.00          | -20.23      | -        | -           | peak   |
| 3   | 155.3305        | 28.83            | -8.61      | 20.22           | 43.50          | -23.28      | -        | -           | peak   |
| 4   | 343.6506        | 29.16            | -7.22      | 21.94           | 46.00          | -24.06      | -        | -           | peak   |
| 5   | 611.4623        | 29.98            | -1.59      | 28.39           | 46.00          | -17.61      | -        | -           | peak   |
| 6   | 958.7135        | 31.49            | 2.26       | 33.75           | 46.00          | -12.25      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT40 |                     |           |          |
| Test Channel   | 5745MHz(worst case) | Polarity: | Vertical |



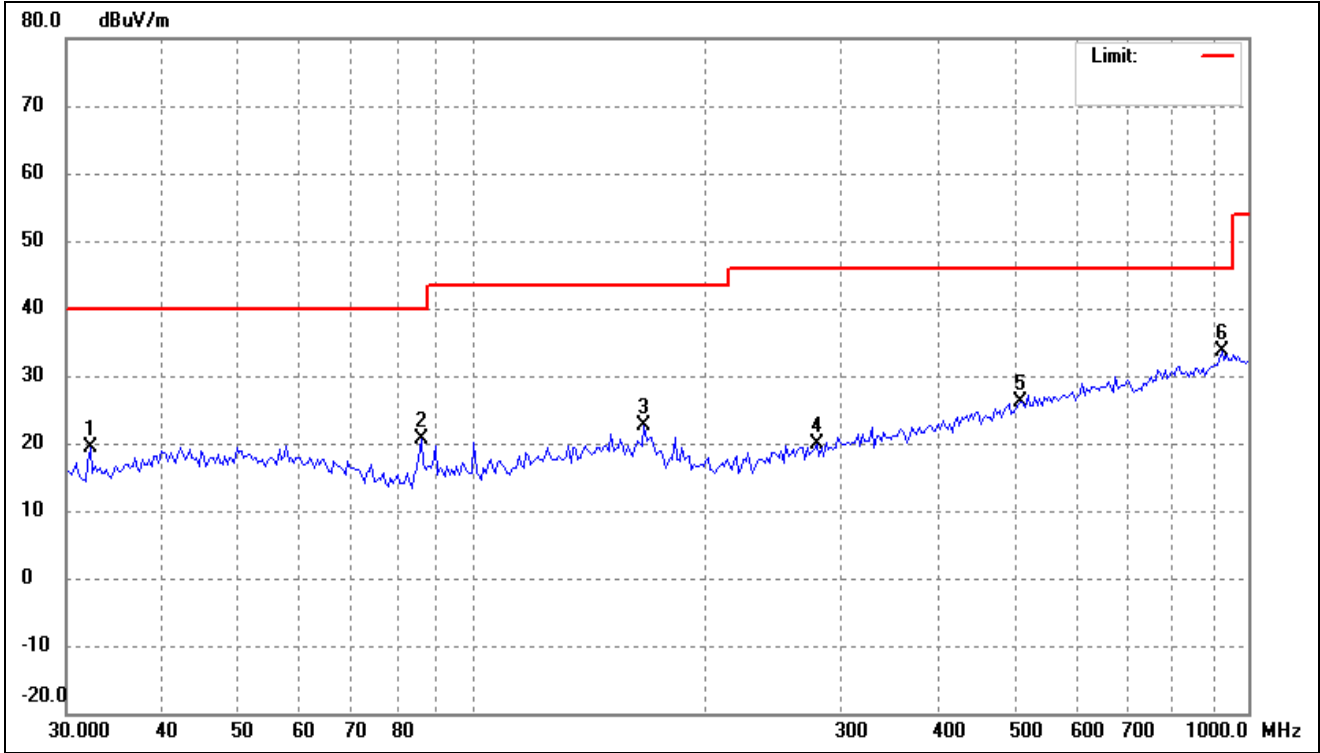
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 40.0173         | 27.79            | -8.47      | 19.32           | 40.00          | -20.68      | -        | -           | peak   |
| 2   | 86.0796         | 35.16            | -13.04     | 22.12           | 40.00          | -17.88      | -        | -           | peak   |
| 3   | 151.0252        | 31.11            | -8.61      | 22.50           | 43.50          | -21.00      | -        | -           | peak   |
| 4   | 304.9548        | 28.65            | -8.12      | 20.53           | 46.00          | -25.47      | -        | -           | peak   |
| 5   | 464.8867        | 29.42            | -4.37      | 25.05           | 46.00          | -20.95      | -        | -           | peak   |
| 6   | 938.7139        | 30.28            | 2.01       | 32.29           | 46.00          | -13.71      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT80 |                     |           |            |
| Test Channel   | 5745MHz(worst case) | Polarity: | Horizontal |



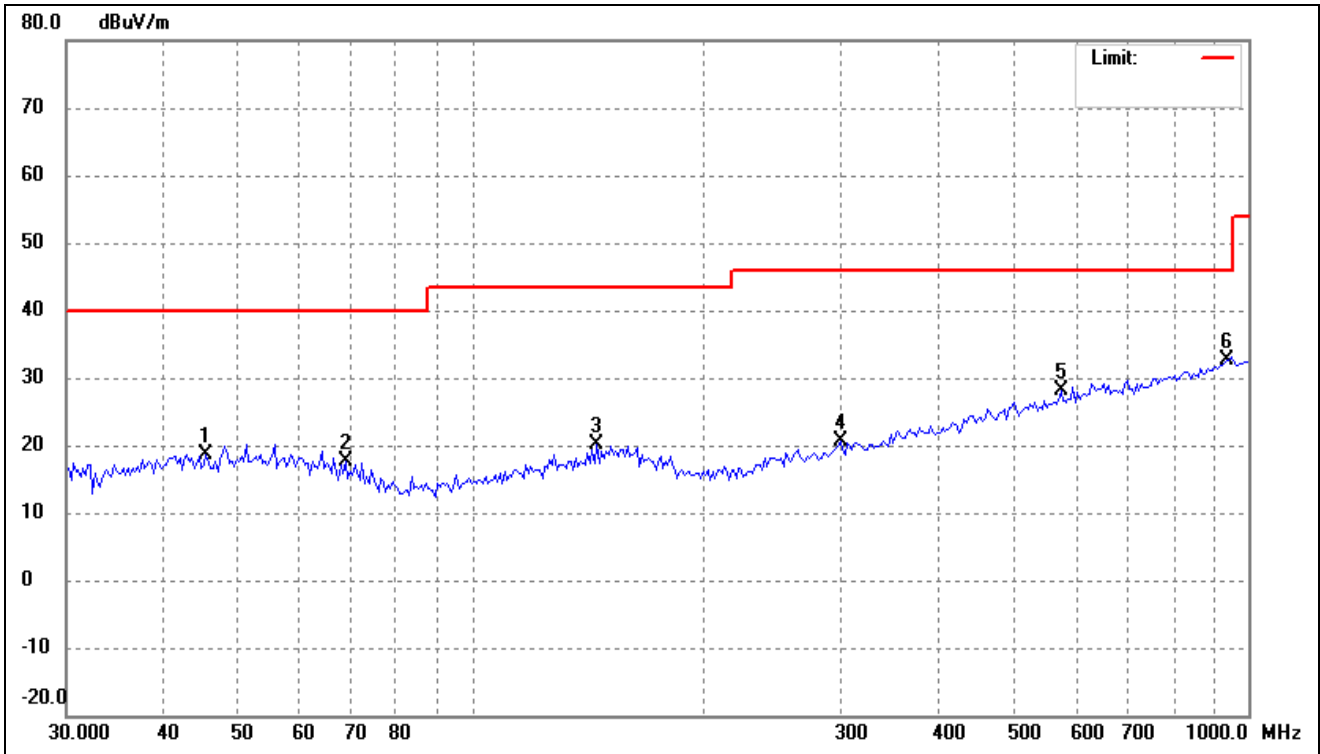
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 36.2678         | 28.04            | -9.28      | 18.76           | 40.00          | -21.24      | -        | -           | peak   |
| 2   | 54.5167         | 27.56            | -8.57      | 18.99           | 40.00          | -21.01      | -        | -           | peak   |
| 3   | 143.7760        | 29.23            | -9.11      | 20.12           | 43.50          | -23.38      | -        | -           | peak   |
| 4   | 263.1155        | 28.90            | -9.64      | 19.26           | 46.00          | -26.74      | -        | -           | peak   |
| 5   | 471.4665        | 29.87            | -4.29      | 25.58           | 46.00          | -20.42      | -        | -           | peak   |
| 6   | 965.4742        | 31.76            | 2.27       | 34.03           | 54.00          | -19.97      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT80 |                     |           |          |
| Test Channel   | 5745MHz(worst case) | Polarity: | Vertical |



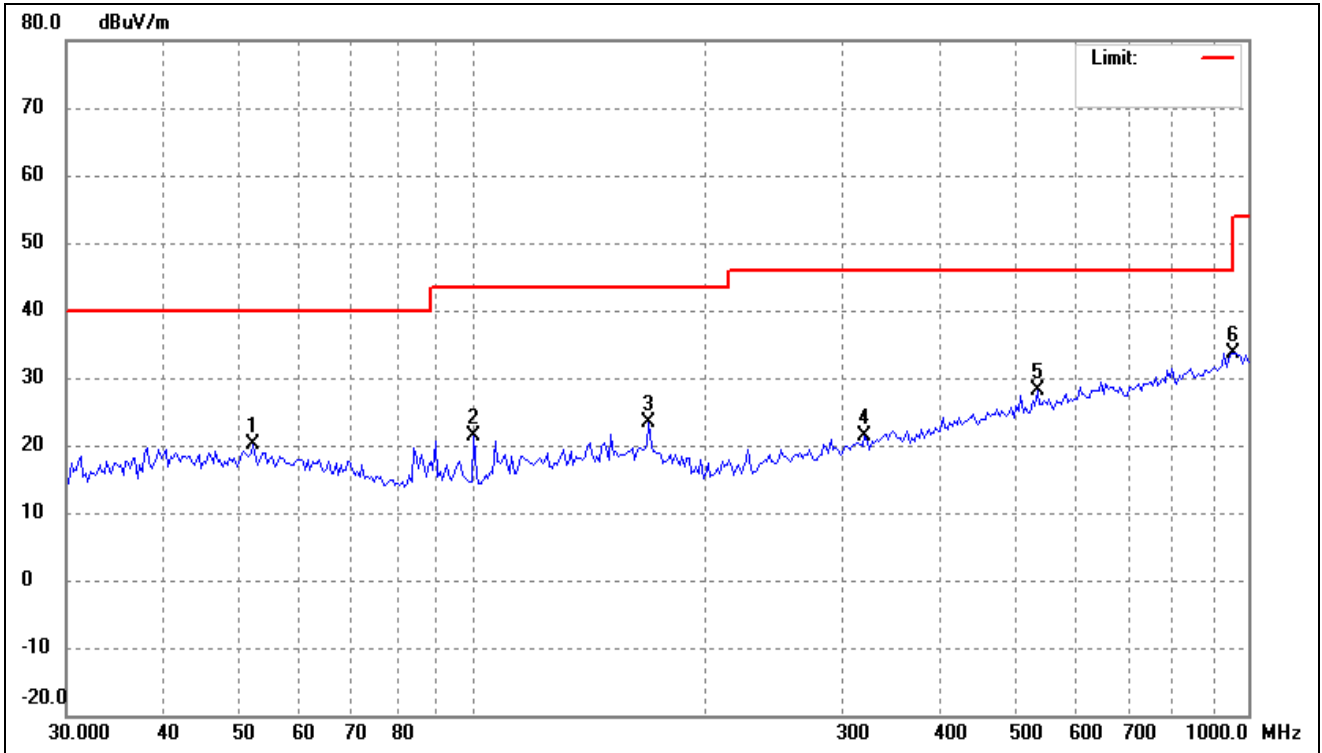
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 32.1840         | 29.20            | -9.91      | 19.29           | 40.00          | -20.71      | -        | -           | peak   |
| 2   | 86.0796         | 33.72            | -13.04     | 20.68           | 40.00          | -19.32      | -        | -           | peak   |
| 3   | 166.6385        | 31.39            | -8.79      | 22.60           | 43.50          | -20.90      | -        | -           | peak   |
| 4   | 278.3308        | 28.84            | -9.00      | 19.84           | 46.00          | -26.16      | -        | -           | peak   |
| 5   | 509.3559        | 29.82            | -3.76      | 26.06           | 46.00          | -19.94      | -        | -           | peak   |
| 6   | 925.6132        | 31.77            | 1.74       | 33.51           | 46.00          | -12.49      | -        | -           | peak   |

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



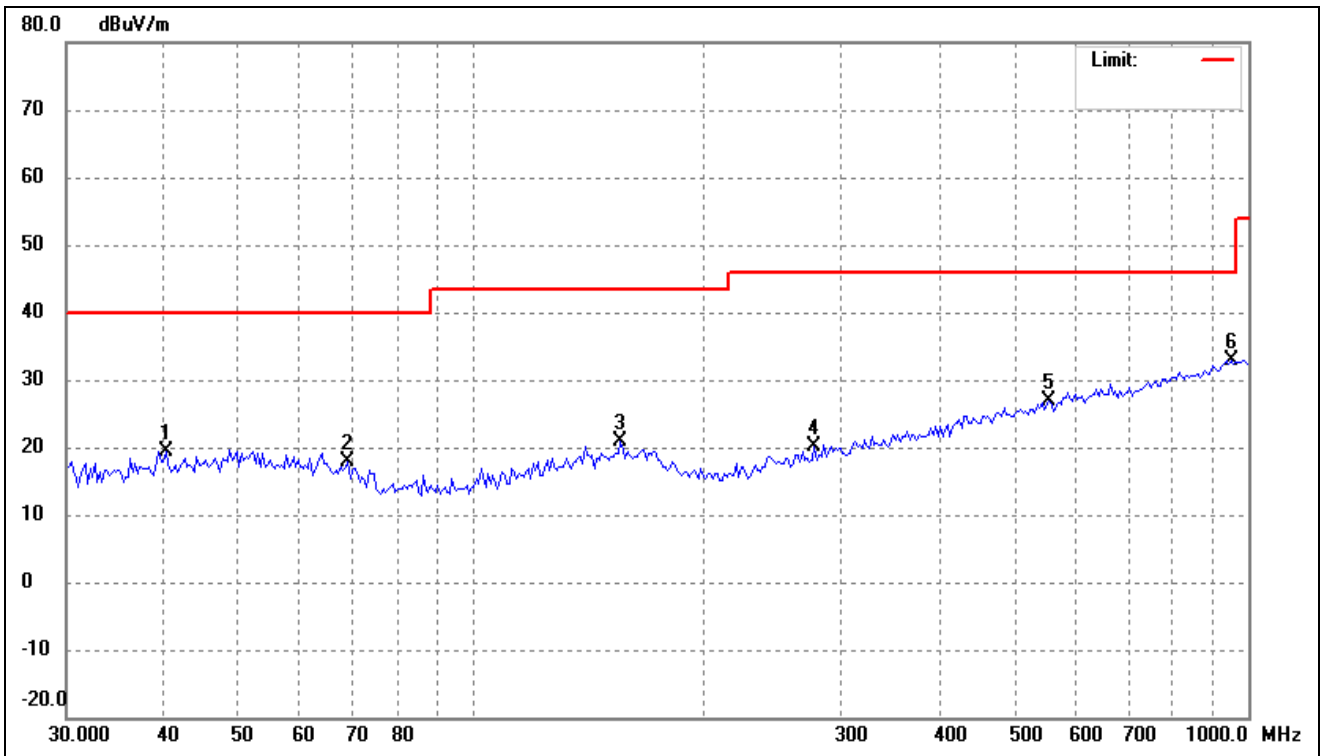
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 45.4131         | 27.14            | -8.43      | 18.71           | 40.00          | -21.29      | -        | -           | peak   |
| 2   | 68.7450         | 28.21            | -10.54     | 17.67           | 40.00          | -22.33      | -        | -           | peak   |
| 3   | 144.7899        | 29.18            | -9.03      | 20.15           | 43.50          | -23.35      | -        | -           | peak   |
| 4   | 298.5932        | 28.87            | -8.31      | 20.56           | 46.00          | -25.44      | -        | -           | peak   |
| 5   | 573.9882        | 30.33            | -2.27      | 28.06           | 46.00          | -17.94      | -        | -           | peak   |
| 6   | 938.7139        | 30.52            | 2.01       | 32.53           | 46.00          | -13.47      | -        | -           | peak   |

|                |                     |           |          |
|----------------|---------------------|-----------|----------|
| 802.11ac-VHT20 |                     |           |          |
| Test Channel   | 5745MHz(worst case) | Polarity: | Vertical |



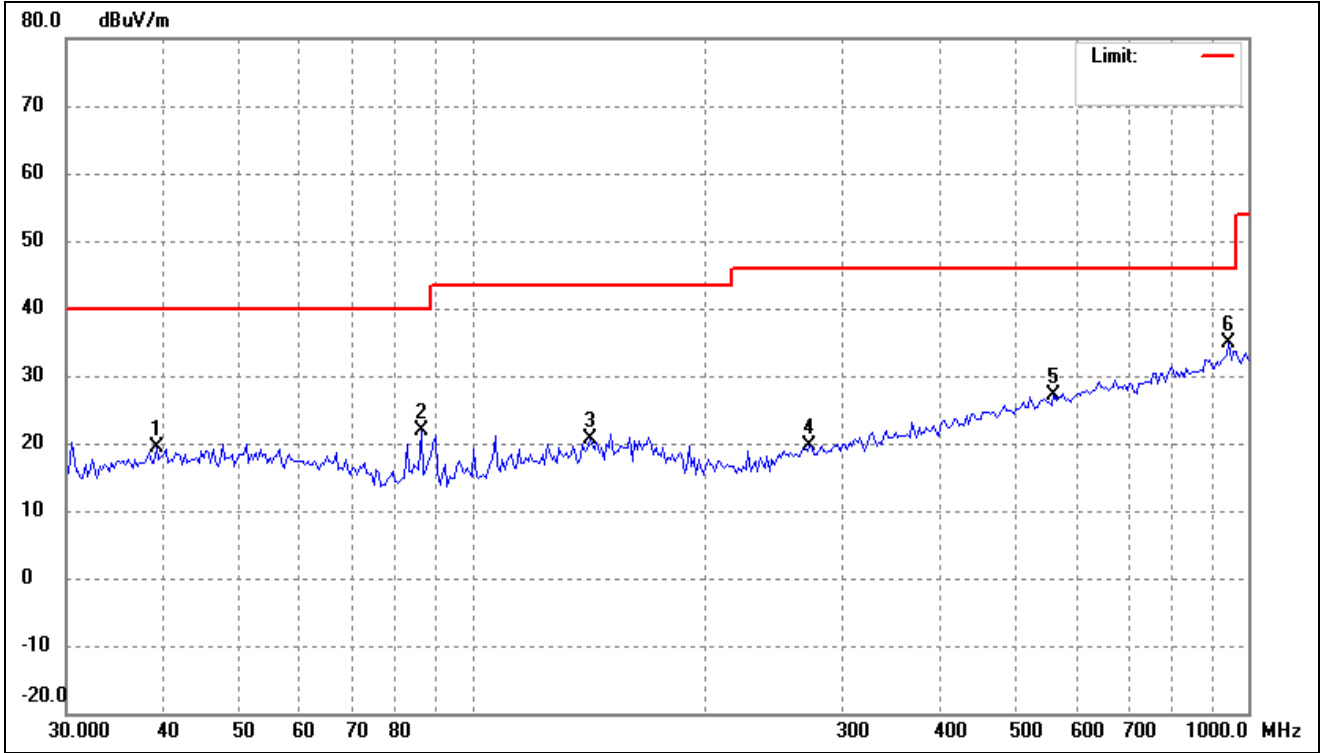
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 52.2659         | 28.39            | -8.33      | 20.06           | 40.00          | -19.94      | -        | -           | peak   |
| 2   | 100.4712        | 33.95            | -12.45     | 21.50           | 43.50          | -22.00      | -        | -           | peak   |
| 3   | 168.9970        | 32.15            | -8.85      | 23.30           | 43.50          | -20.20      | -        | -           | peak   |
| 4   | 320.3306        | 29.00            | -7.68      | 21.32           | 46.00          | -24.68      | -        | -           | peak   |
| 5   | 535.0377        | 31.28            | -3.25      | 28.03           | 46.00          | -17.97      | -        | -           | peak   |
| 6   | 958.7135        | 31.48            | 2.26       | 33.74           | 46.00          | -12.26      | -        | -           | peak   |

|                |                     |           |            |
|----------------|---------------------|-----------|------------|
| 802.11ac-VHT40 |                     |           |            |
| 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   | 40.2995         | 27.93            | -8.48      | 19.45           | 40.00          | -20.55      | -        | -           | peak   |
| 2   | 69.2297         | 28.57            | -10.63     | 17.94           | 40.00          | -22.06      | -        | -           | peak   |
| 3   | 155.3305        | 29.37            | -8.61      | 20.76           | 43.50          | -22.74      | -        | -           | peak   |
| 4   | 276.3818        | 29.30            | -9.06      | 20.24           | 46.00          | -25.76      | -        | -           | peak   |
| 5   | 554.1708        | 29.60            | -2.75      | 26.85           | 46.00          | -19.15      | -        | -           | peak   |
| 6   | 952.0001        | 30.68            | 2.25       | 32.93           | 46.00          | -13.07      | -        | -           | peak   |

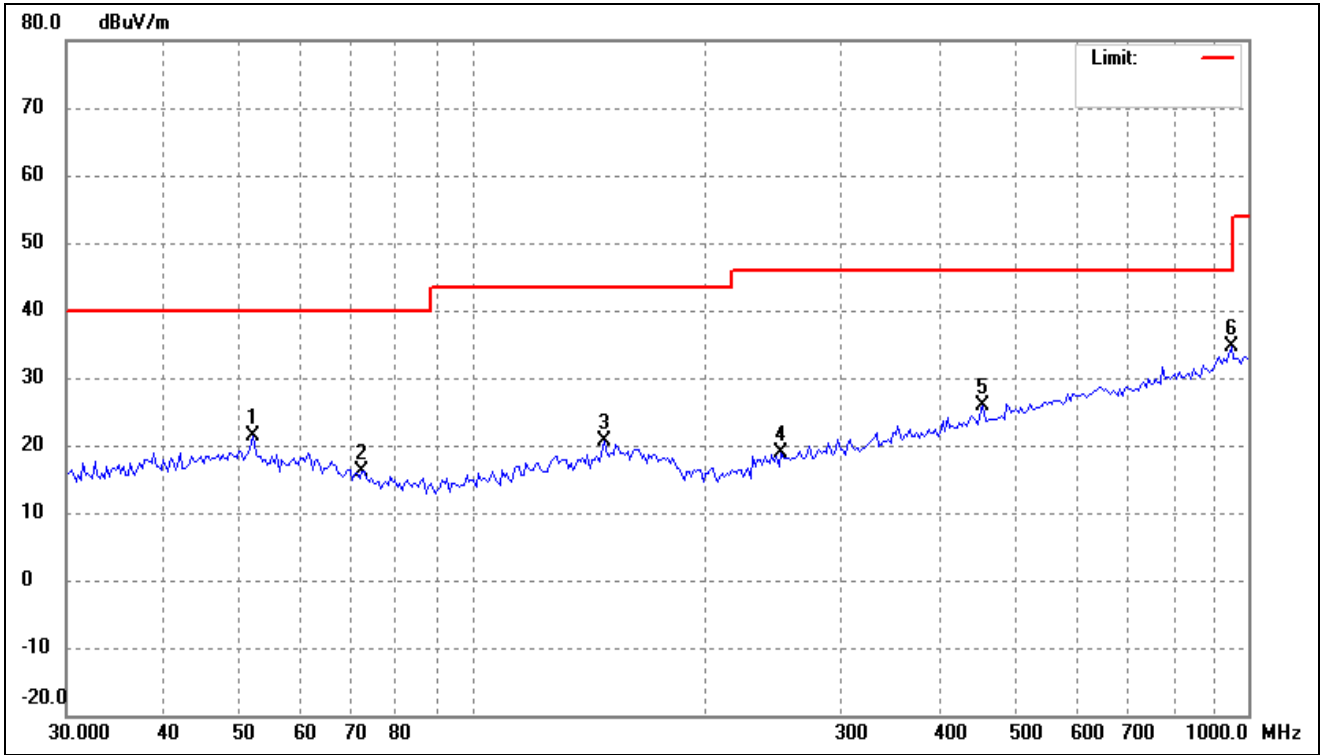
|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE40 |                     |           |          |
| Test Channel  | 5745MHz(worst case) | Polarity: | Vertical |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 39.1825         | 27.97            | -8.65      | 19.32           | 40.00          | -20.68      | -        | -           | peak   |
| 2   | 86.0796         | 34.84            | -13.04     | 21.80           | 40.00          | -18.20      | -        | -           | peak   |
| 3   | 141.7694        | 29.80            | -9.28      | 20.52           | 43.50          | -22.98      | -        | -           | peak   |
| 4   | 272.5246        | 28.75            | -9.22      | 19.53           | 46.00          | -26.47      | -        | -           | peak   |
| 5   | 562.0143        | 29.62            | -2.55      | 27.07           | 46.00          | -18.93      | -        | -           | peak   |
| 6   | 945.3336        | 32.74            | 2.15       | 34.89           | 46.00          | -11.11      | -        | -           | peak   |

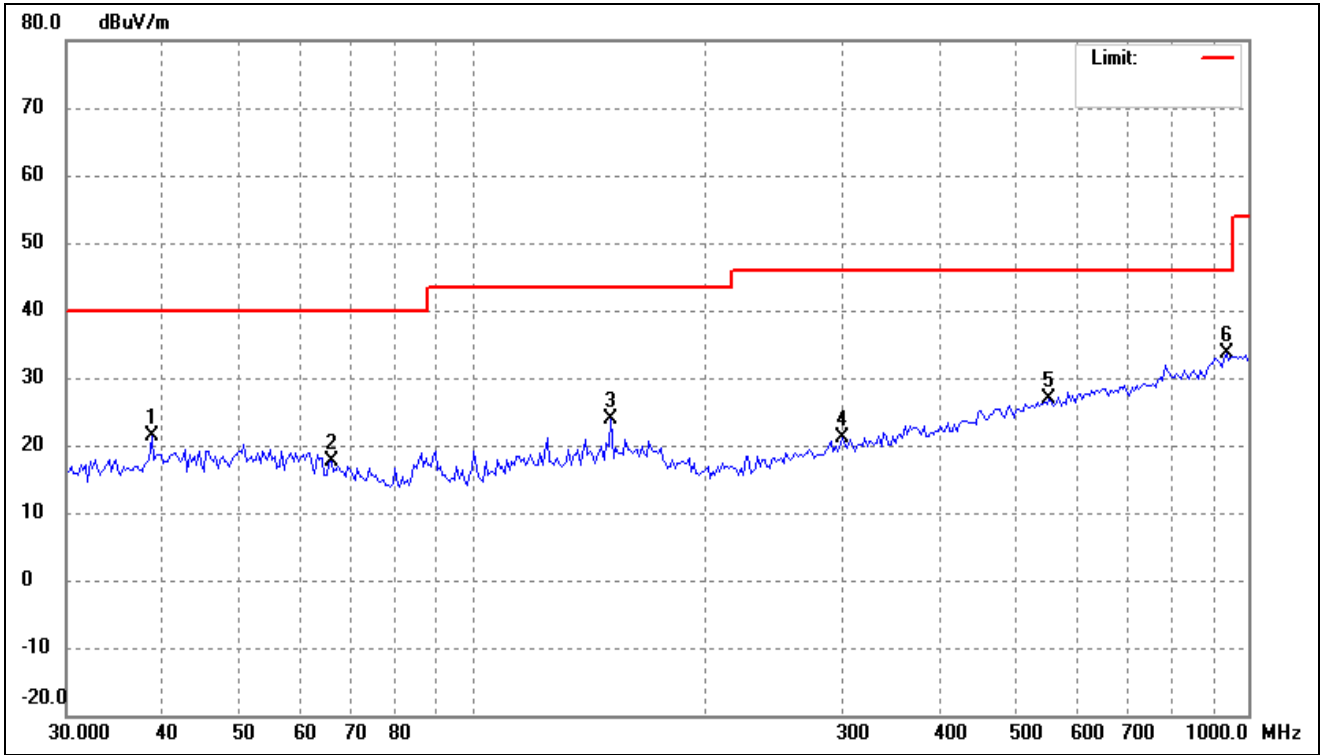


|               |                     |           |            |
|---------------|---------------------|-----------|------------|
| 802.11ax-HE80 |                     |           |            |
| Test Channel  | 5745MHz(worst case) | Polarity: | Horizontal |



| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 52.2659         | 29.72            | -8.33      | 21.39           | 40.00          | -18.61      | -        | -           | peak   |
| 2   | 72.2111         | 27.44            | -11.26     | 16.18           | 40.00          | -23.82      | -        | -           | peak   |
| 3   | 147.8747        | 29.31            | -8.77      | 20.54           | 43.50          | -22.96      | -        | -           | peak   |
| 4   | 250.4859        | 29.11            | -10.18     | 18.93           | 46.00          | -27.07      | -        | -           | peak   |
| 5   | 455.1888        | 30.44            | -4.52      | 25.92           | 46.00          | -20.08      | -        | -           | peak   |
| 6   | 952.0001        | 32.42            | 2.25       | 34.67           | 46.00          | -11.33      | -        | -           | peak   |

|               |                     |           |          |
|---------------|---------------------|-----------|----------|
| 802.11ax-HE80 |                     |           |          |
| Test Channel  | 5745MHz(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   | 38.6357         | 30.09            | -8.78      | 21.31           | 40.00          | -18.69      | -        | -           | peak   |
| 2   | 65.9067         | 27.74            | -10.02     | 17.72           | 40.00          | -22.28      | -        | -           | peak   |
| 3   | 151.0252        | 32.60            | -8.61      | 23.99           | 43.50          | -19.51      | -        | -           | peak   |
| 4   | 300.6988        | 29.26            | -8.24      | 21.02           | 46.00          | -24.98      | -        | -           | peak   |
| 5   | 554.1708        | 29.73            | -2.75      | 26.98           | 46.00          | -19.02      | -        | -           | peak   |
| 6   | 938.7139        | 31.74            | 2.01       | 33.75           | 46.00          | -12.25      | -        | -           | peak   |

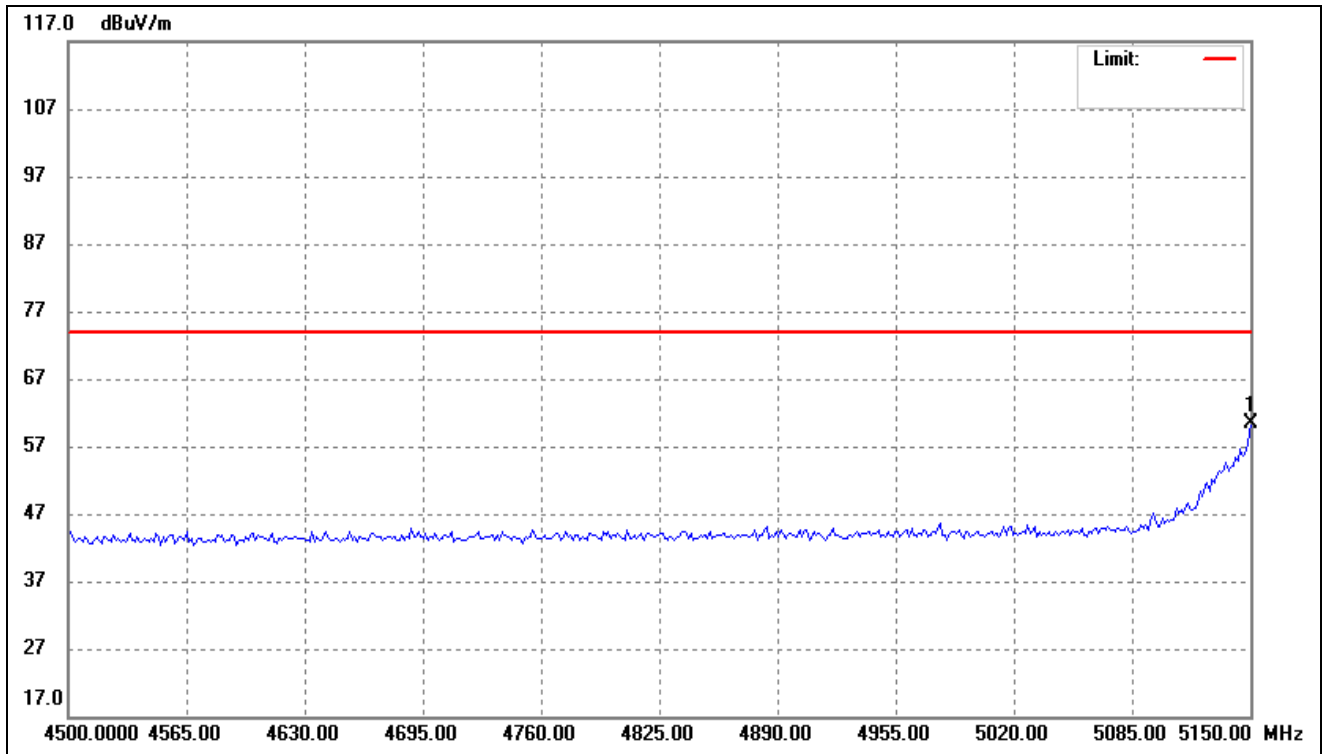
Remark: '-' Means' the test Degree and Height are not recorded by the test software and only show the worst case in the test report.

Reference No.: WTH23X04087275W001

- Spurious Emission above 1GHz
- Antenna 0

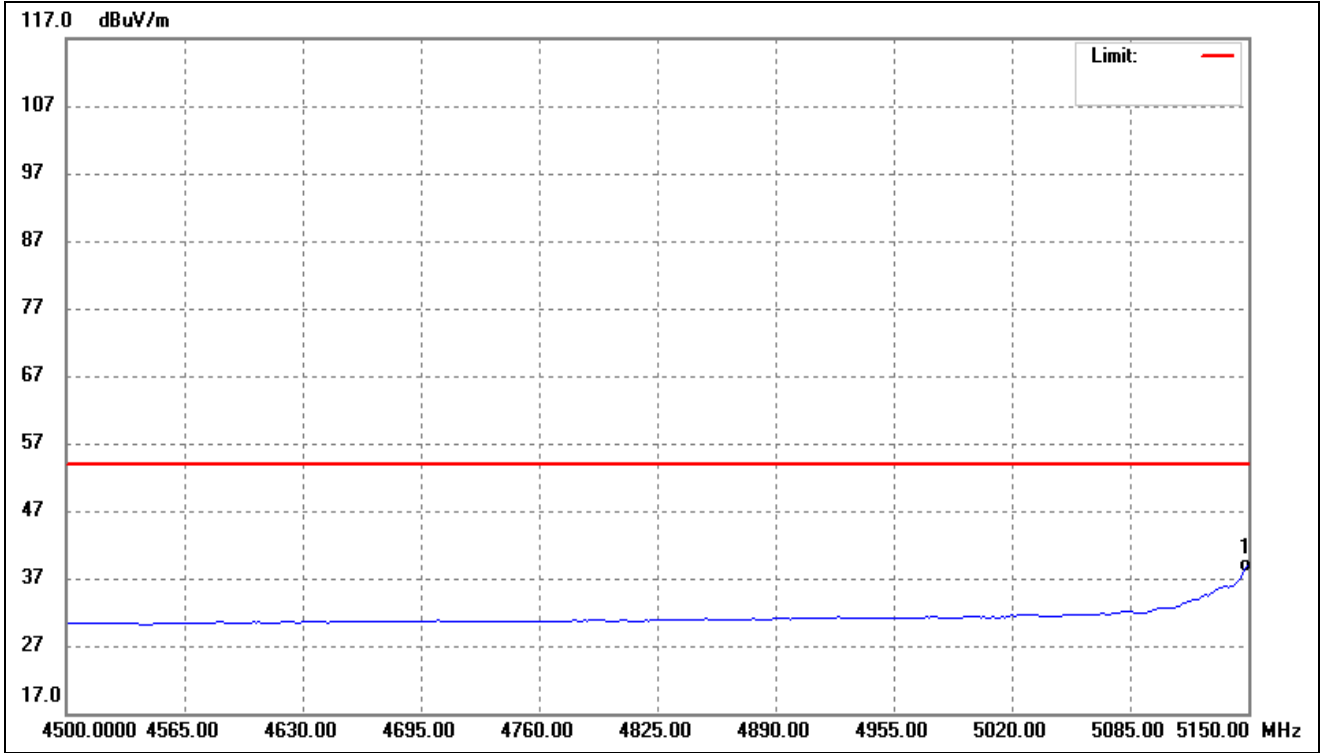
5150-5250MHz

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



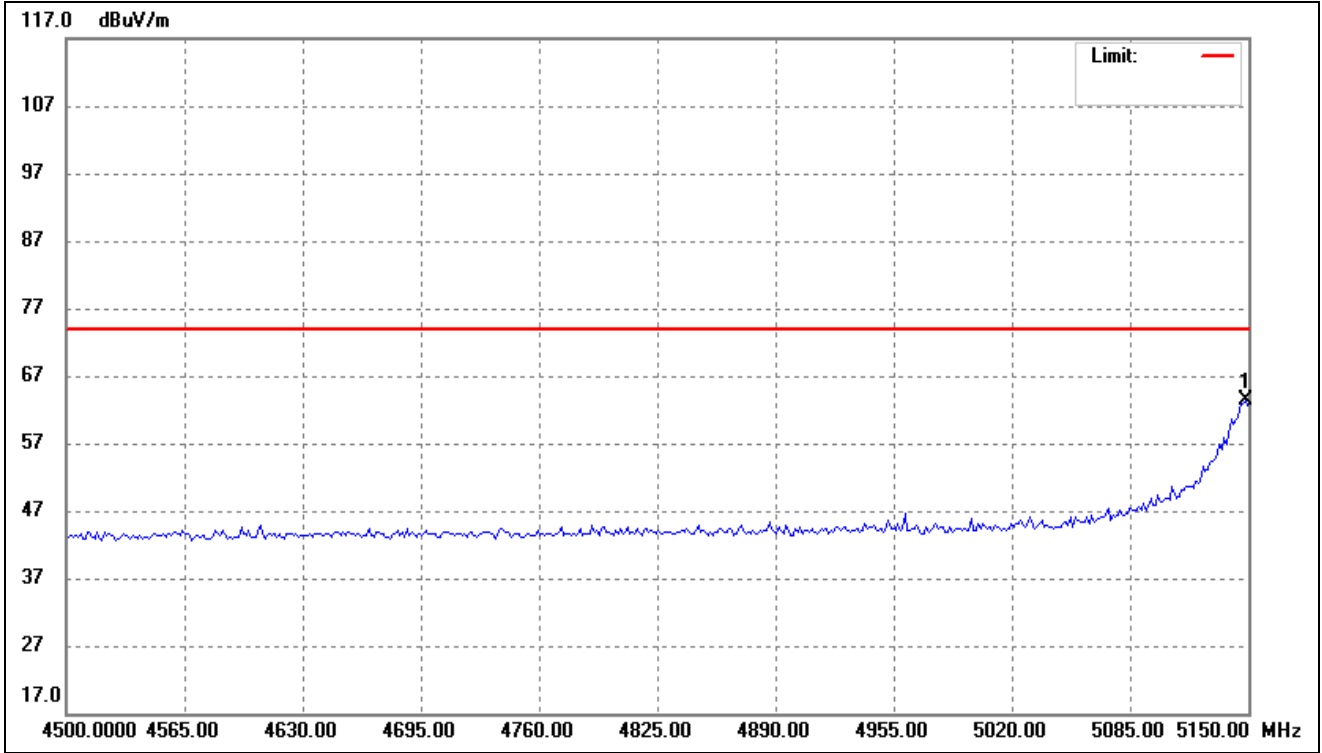
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. dB/m | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 5150.000        | 71.91            | -11.65     | 60.26           | 74.00          | -13.74      | -        | -           | peak   |

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



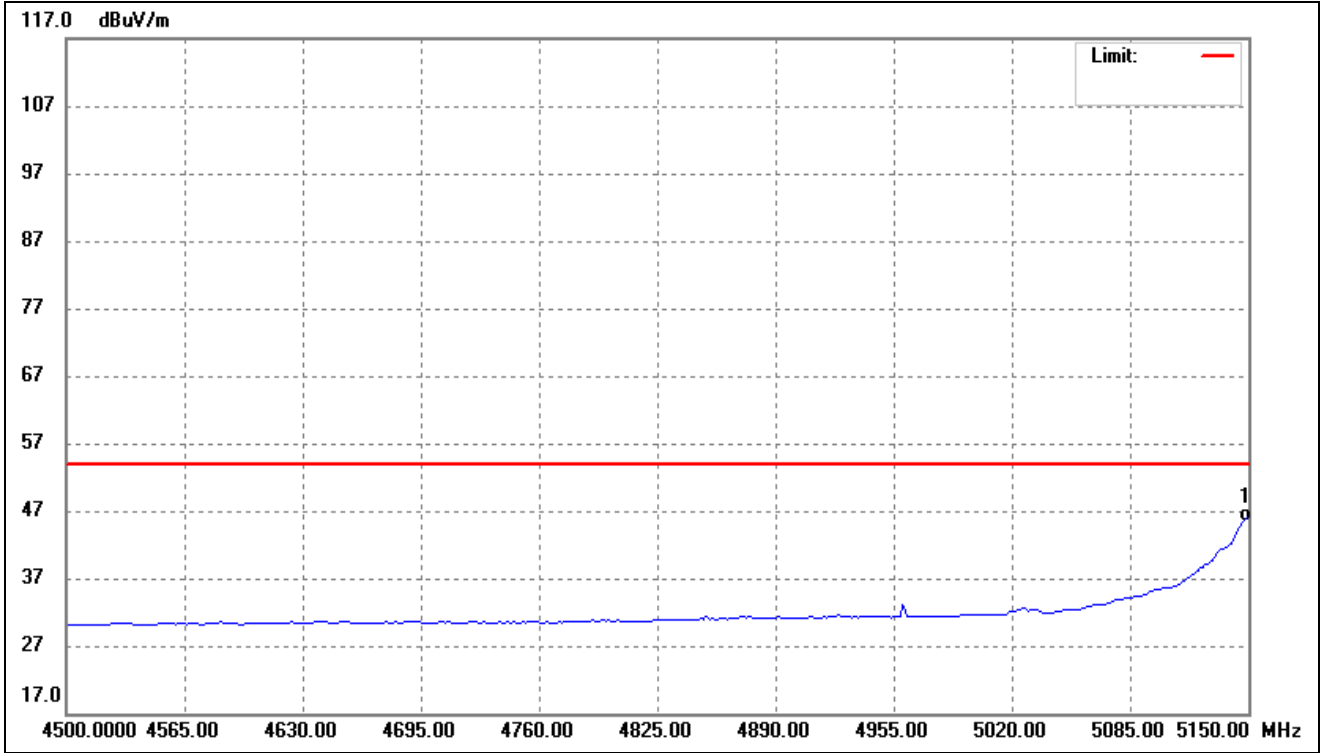
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 50.55            | -11.65         | 38.90           | 54.00          | -15.10      | -          | -           | AVG    |

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



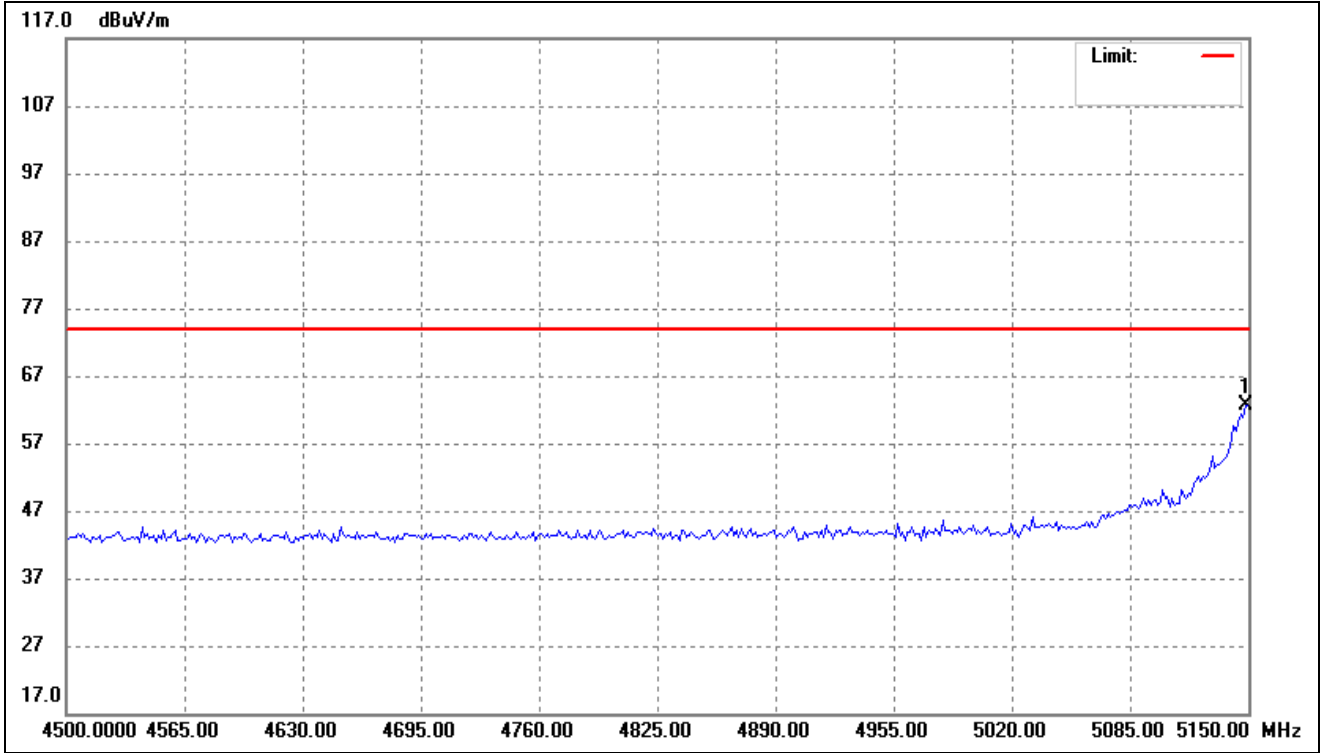
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5148.697        | 75.05            | -11.66         | 63.39           | 74.00          | -10.61      | -          | -           | peak   |

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



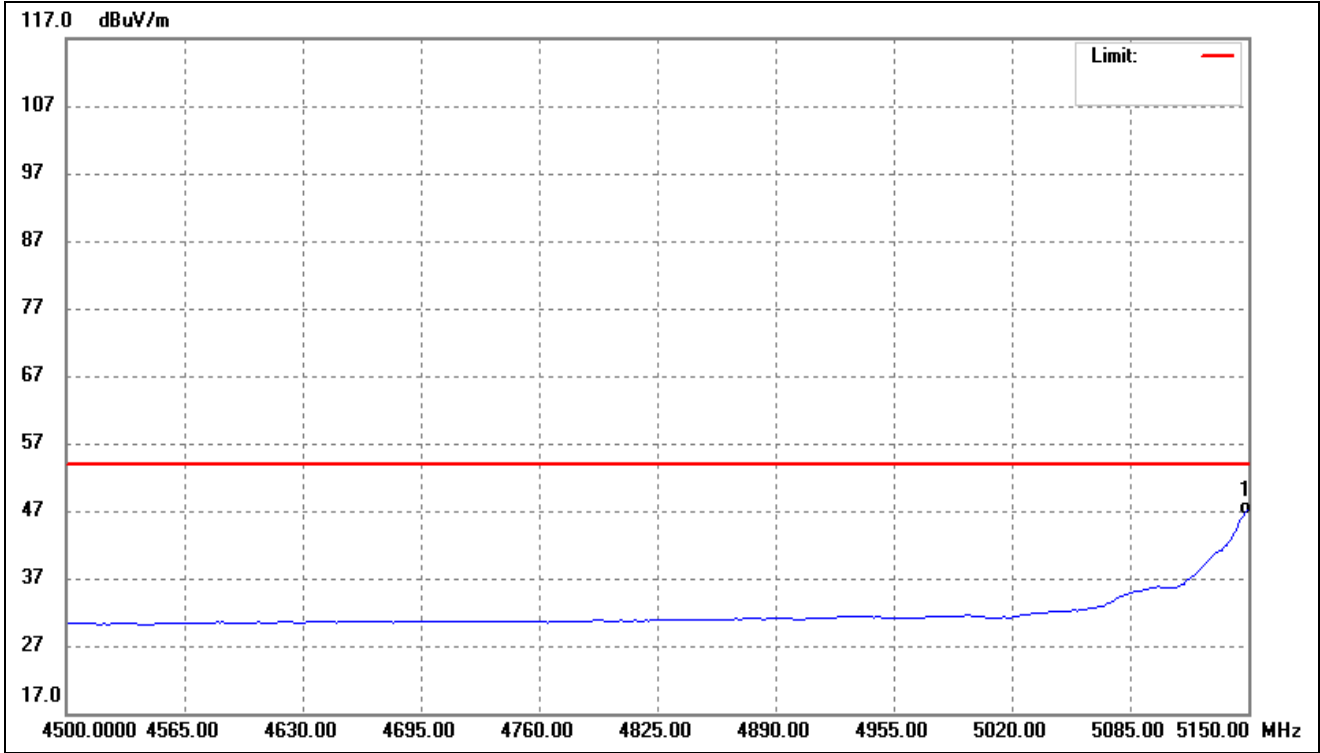
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 58.07            | -11.65         | 46.42           | 54.00          | -7.58       | -          | -           | AVG    |

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



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5148.697        | 74.33            | -11.66         | 62.67           | 74.00          | -11.33      | -          | -           | peak   |

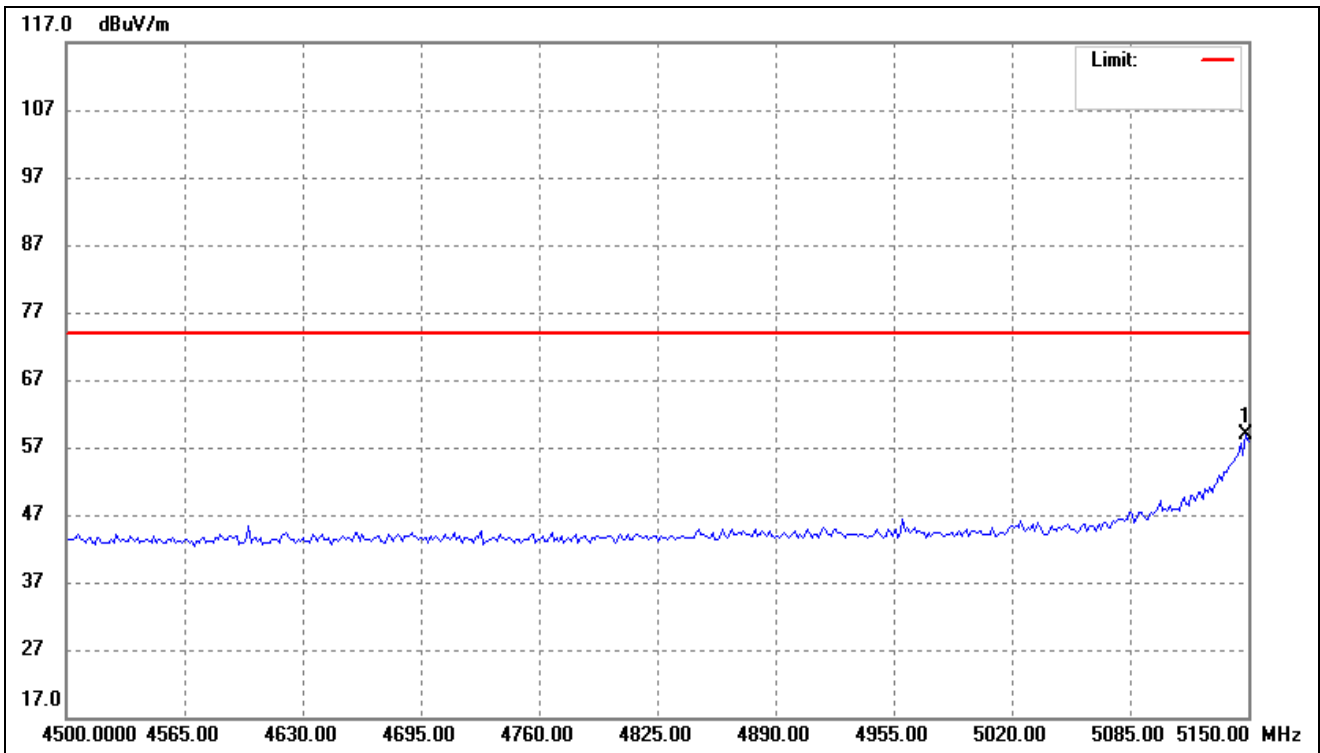
|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel 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



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 58.91            | -11.65         | 47.26           | 54.00          | -6.74       | -          | -           | AVG    |

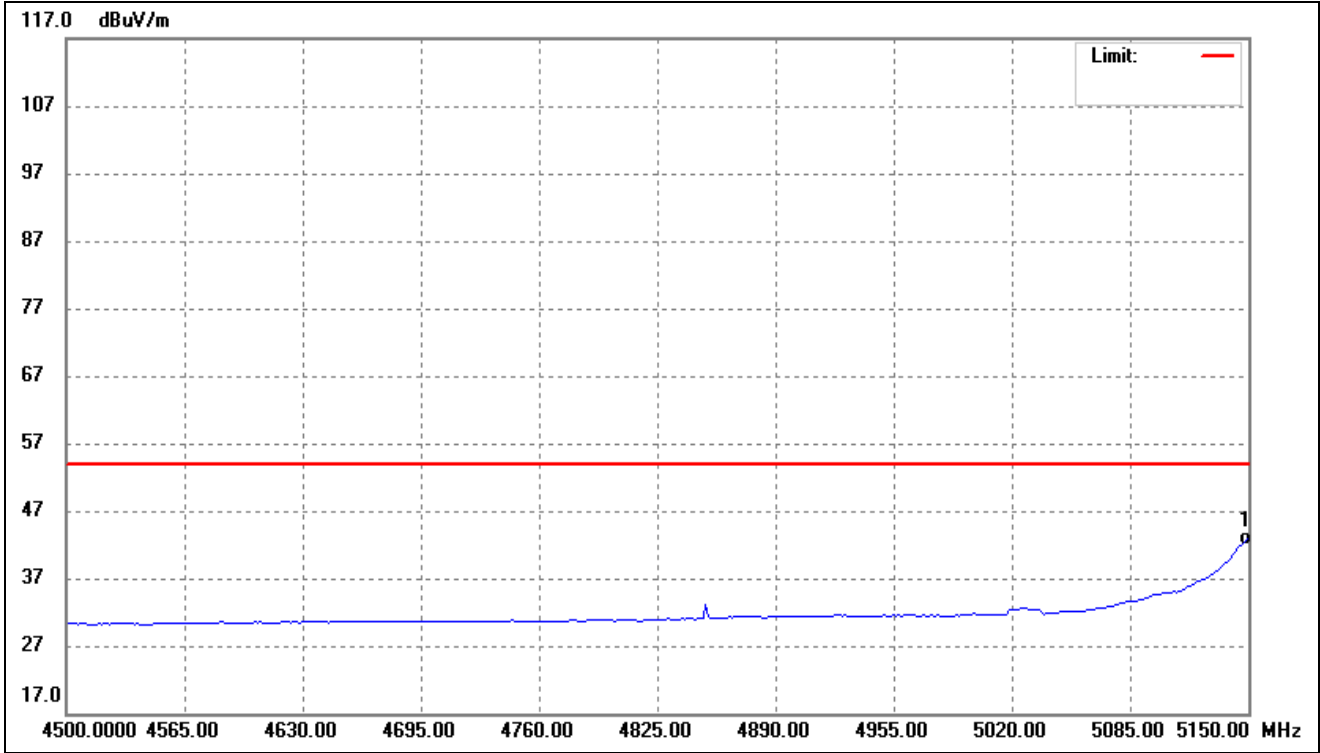


|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT20- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



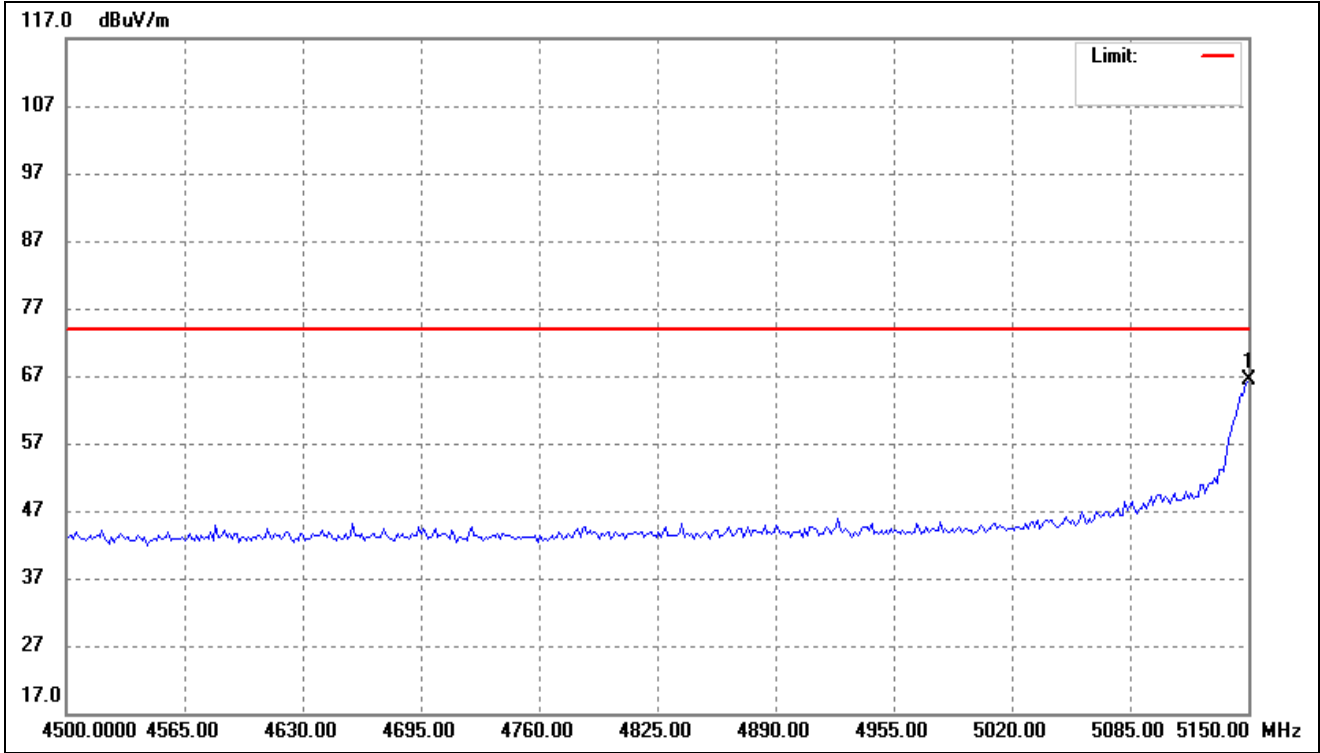
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5148.697        | 70.52            | -11.66         | 58.86           | 74.00          | -15.14      | -          | -           | peak   |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT20- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



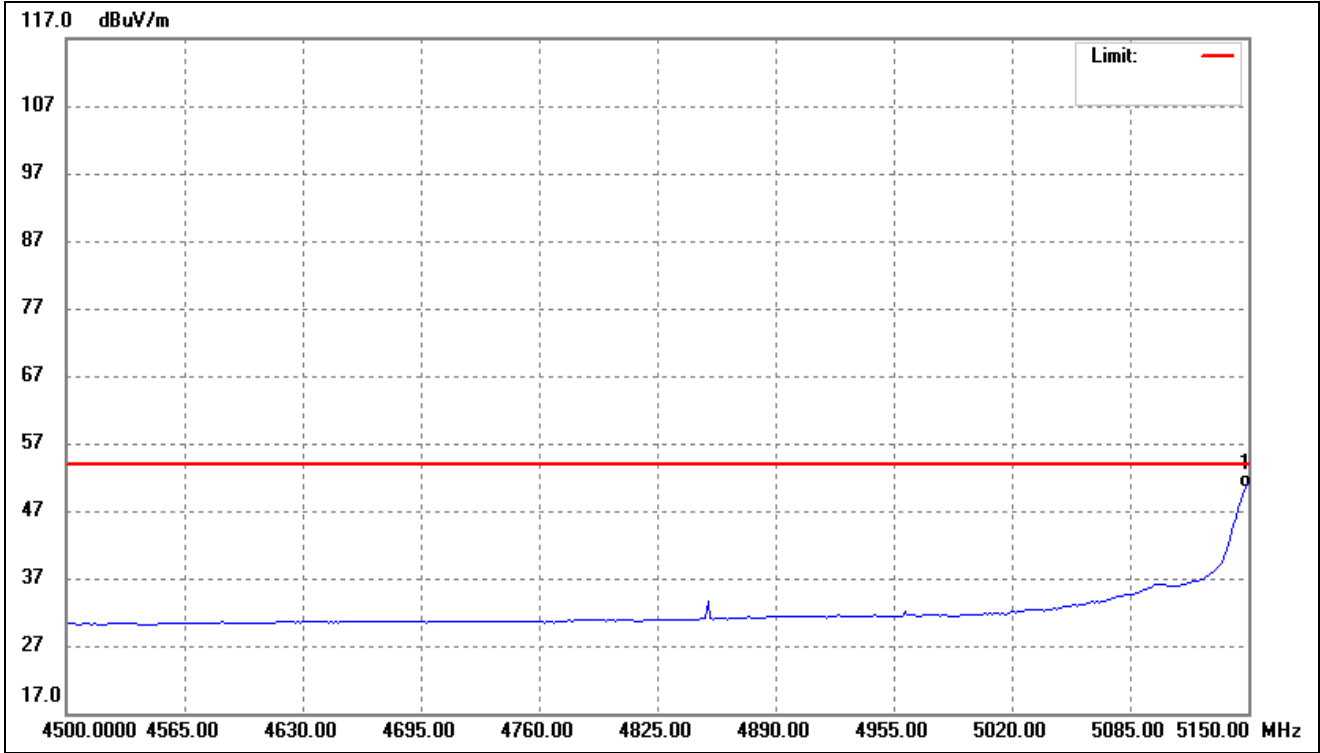
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 54.54            | -11.65         | 42.89           | 54.00          | -11.11      | -          | -           | AVG    |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT40- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



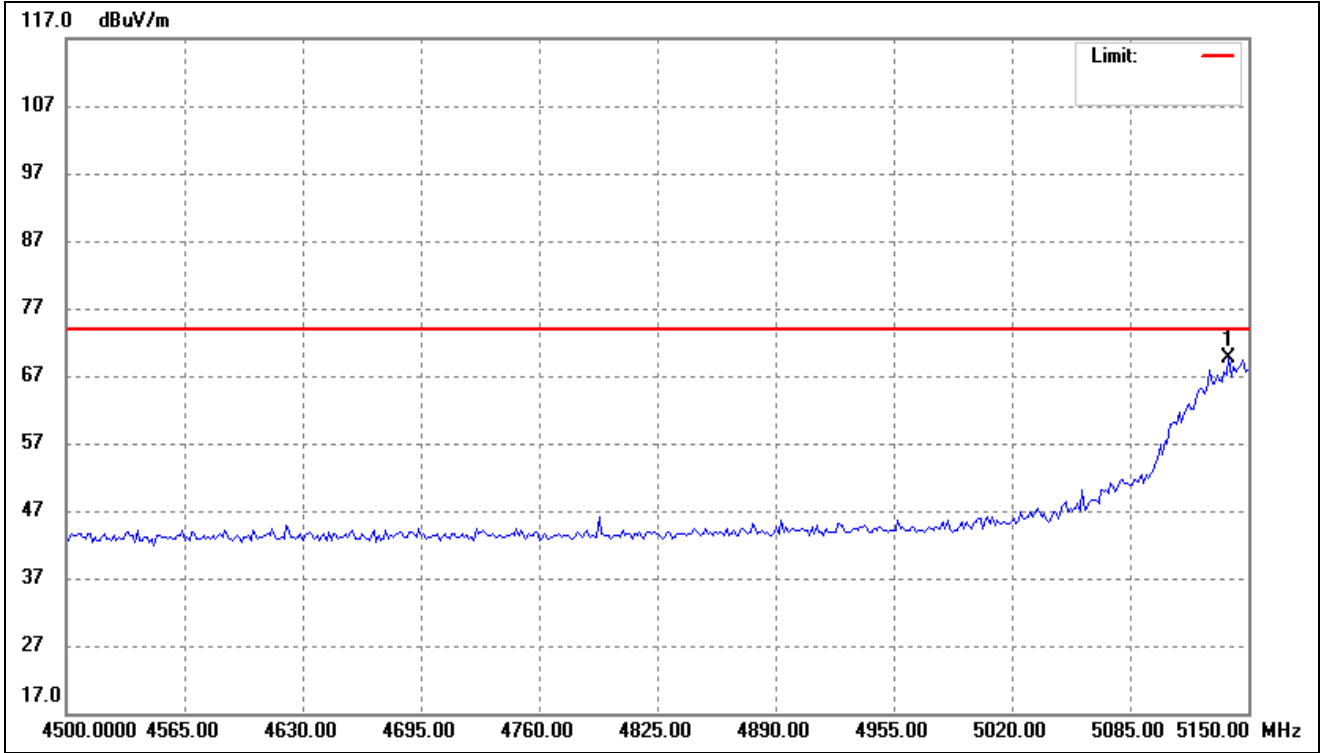
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 78.07            | -11.65         | 66.42           | 74.00          | -7.58       | -          | -           | peak   |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT40- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



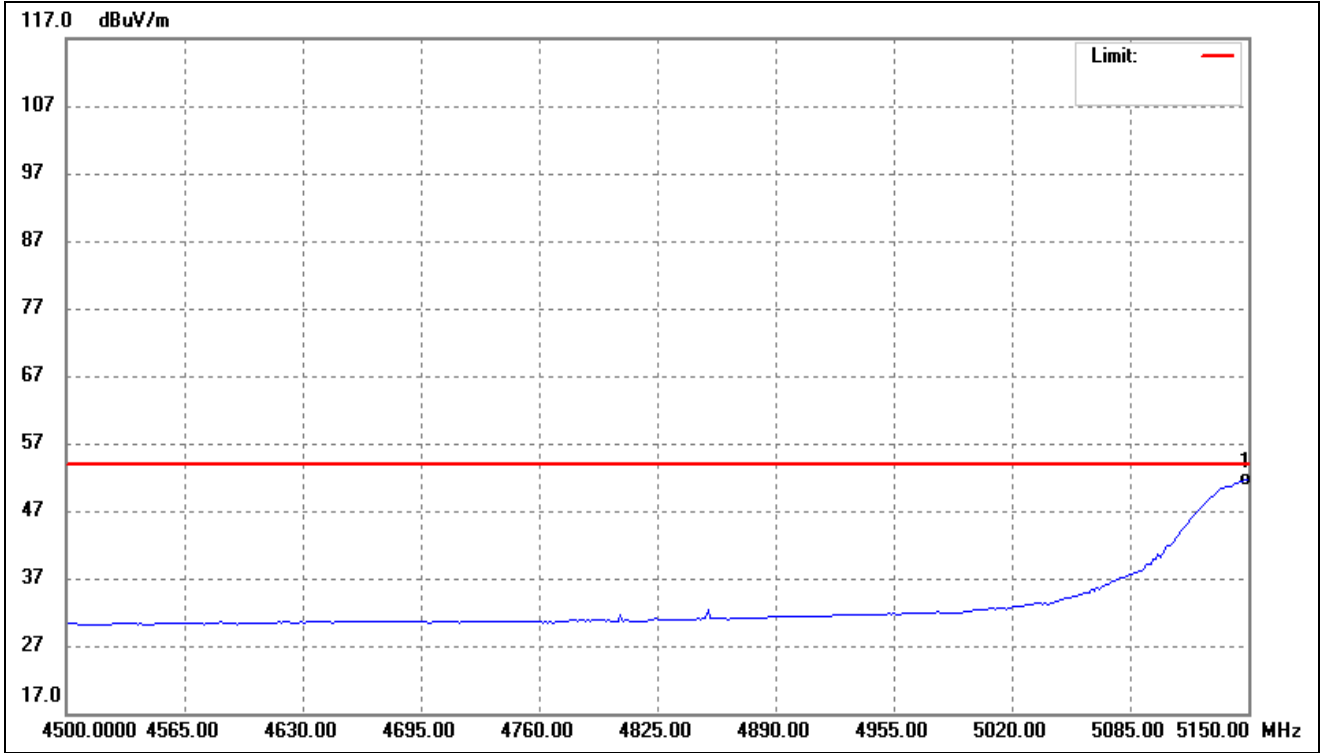
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 62.92            | -11.65         | 51.27           | 54.00          | -2.73       | -          | -           | AVG    |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT80- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



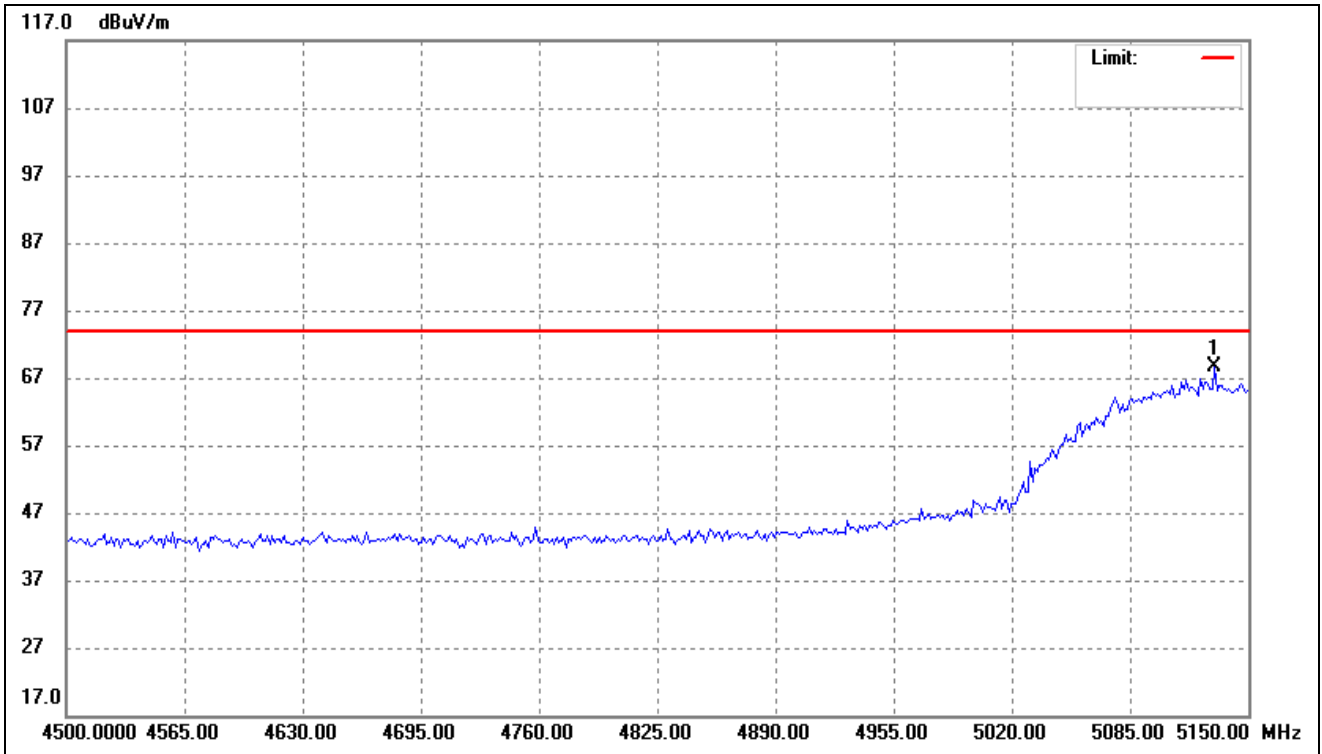
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5139.579        | 81.31            | -11.70         | 69.61           | 74.00          | -4.39       | -          | -           | peak   |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT80- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



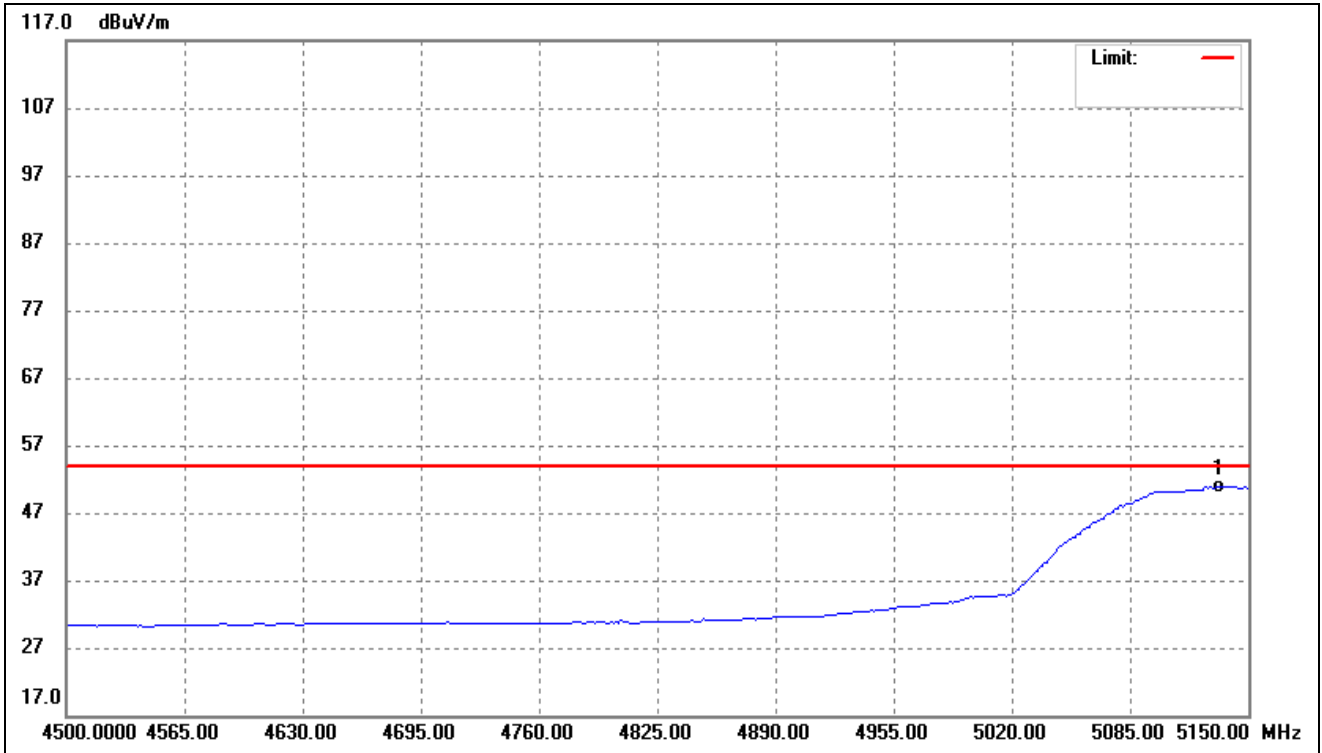
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 63.29            | -11.65         | 51.64           | 54.00          | -2.36       | -          | -           | AVG    |

|                                      |                   |           |                        |
|--------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT160- Restricted Bandedge |                   |           |                        |
| Test Channel                         | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5131.764        | 80.44            | -11.74         | 68.70           | 74.00          | -5.30       | -          | -           | peak   |

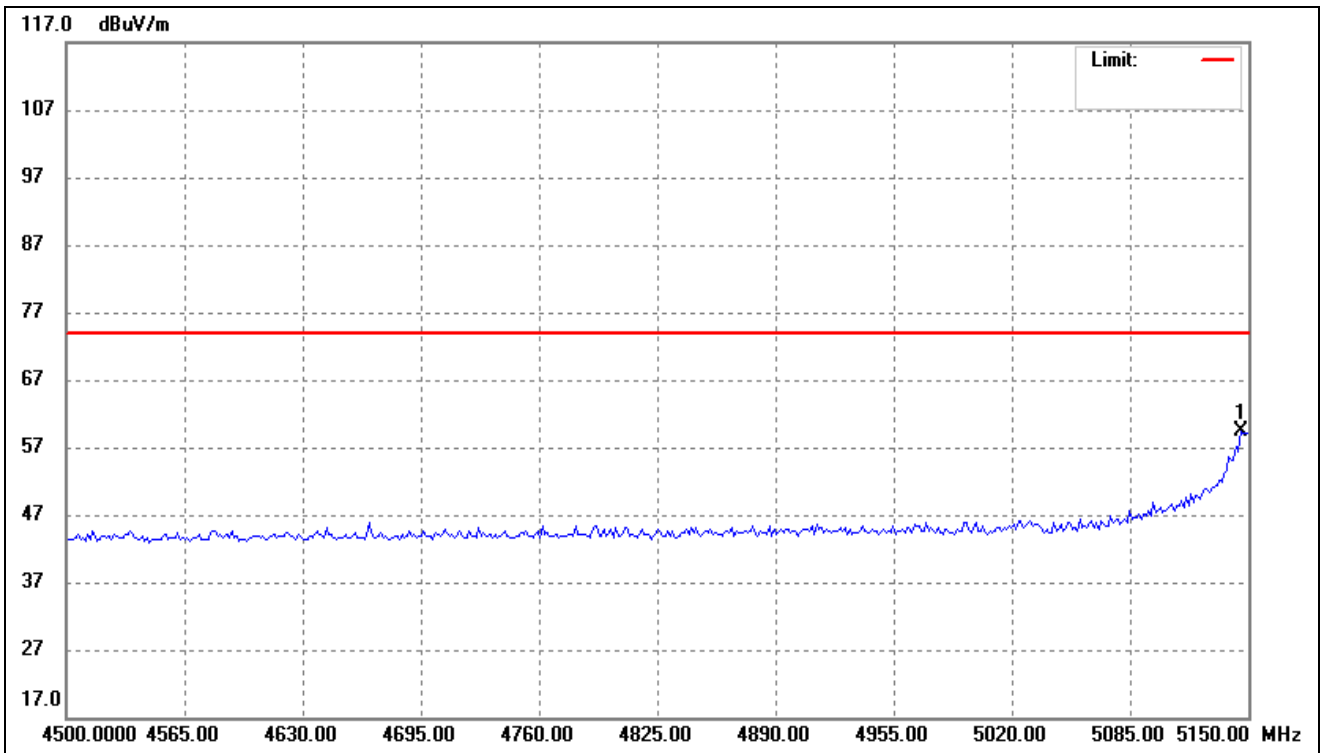
|                                      |                   |           |                        |
|--------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT160- Restricted Bandedge |                   |           |                        |
| Test Channel                         | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5134.369        | 62.69            | -11.73         | 50.96           | 54.00          | -3.04       | -          | -           | AVG    |

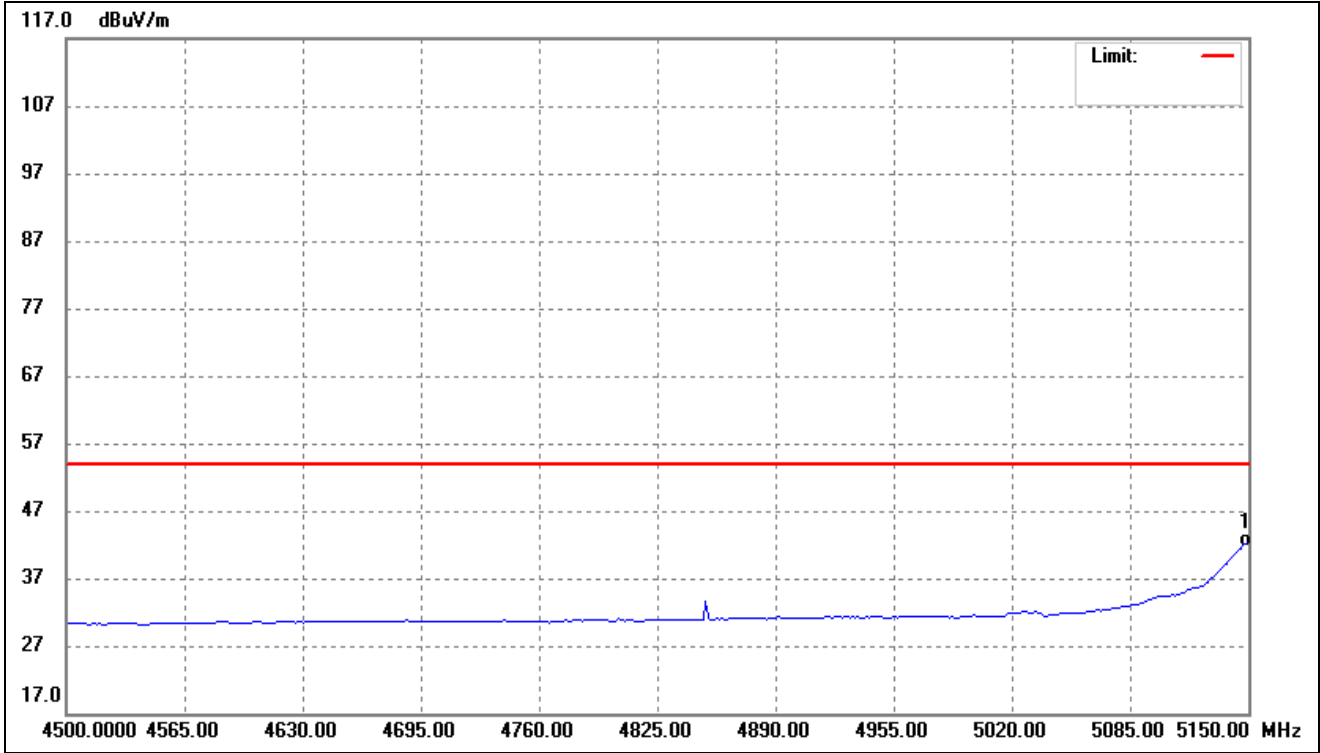


|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE20- Restricted Bandedge |                   |           |                        |
| Test Channel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



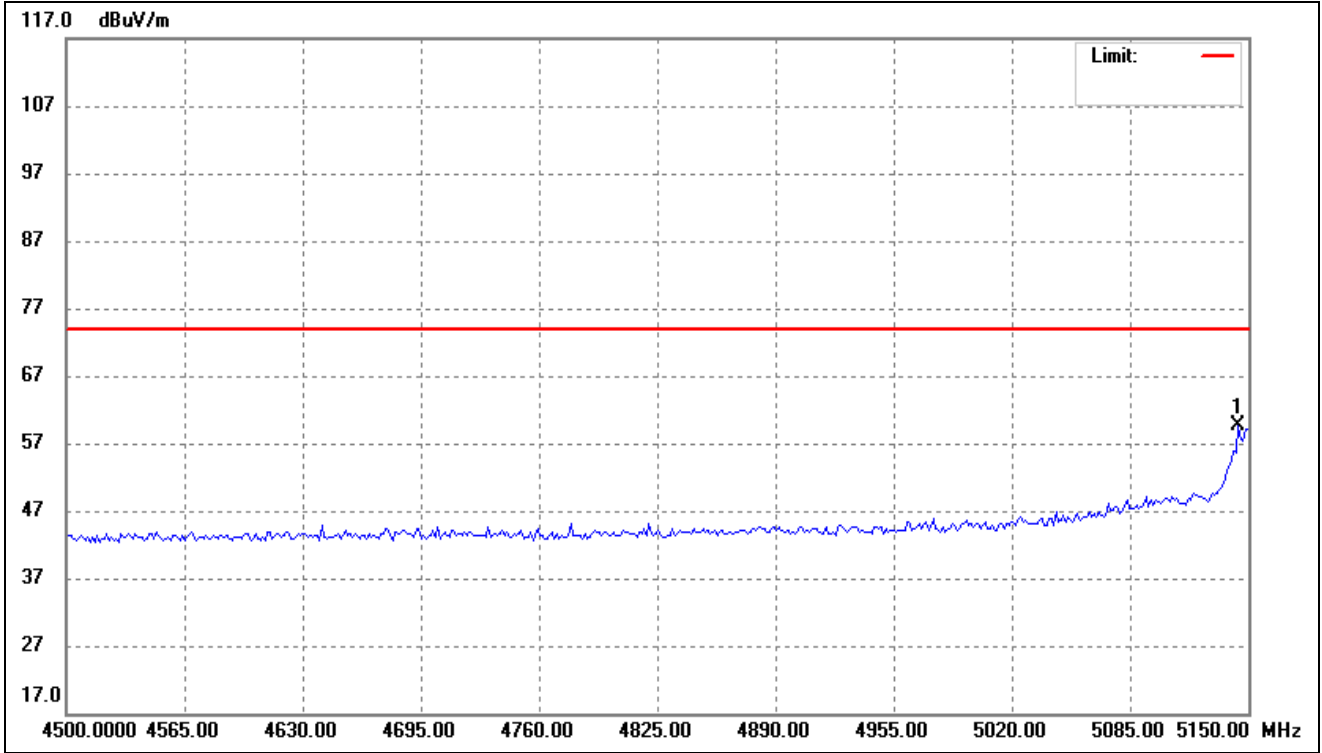
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5146.092        | 71.05            | -11.67         | 59.38           | 74.00          | -14.62      | -          | -           | peak   |

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



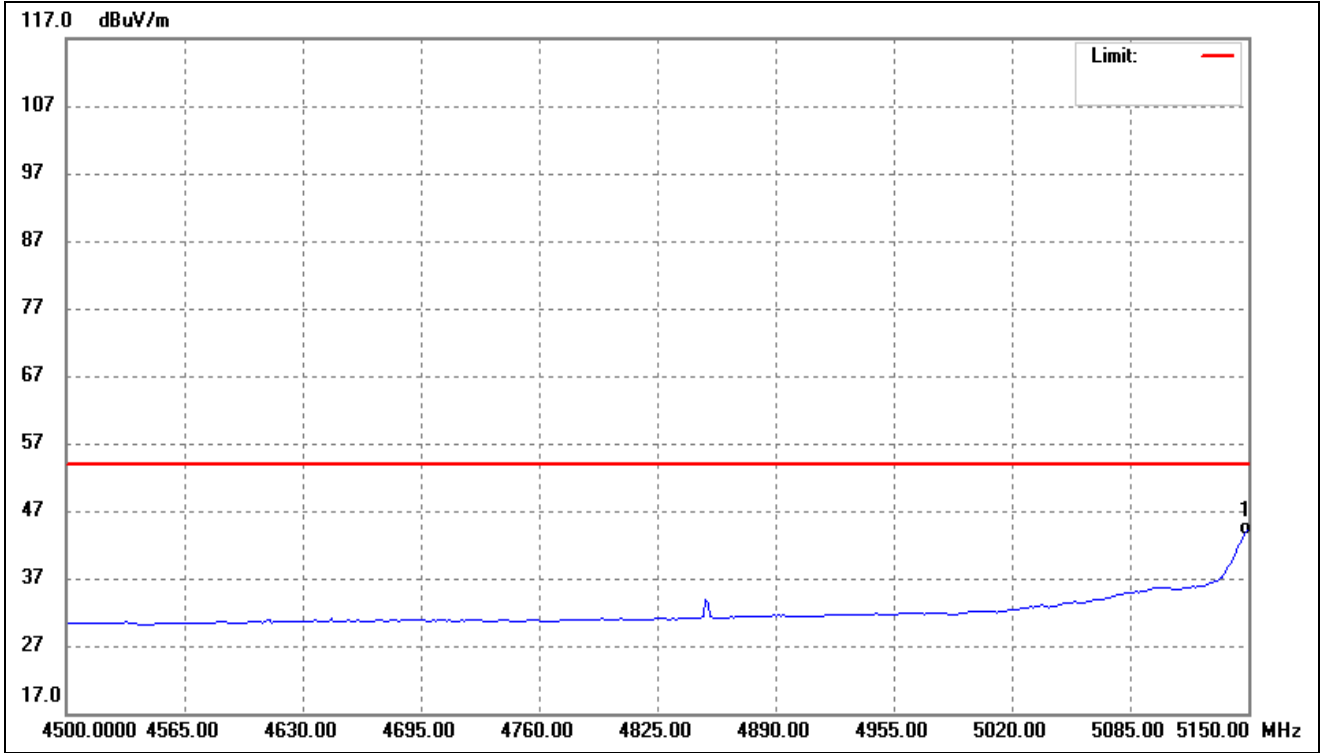
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 54.17            | -11.65         | 42.52           | 54.00          | -11.48      | -          | -           | AVG    |

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



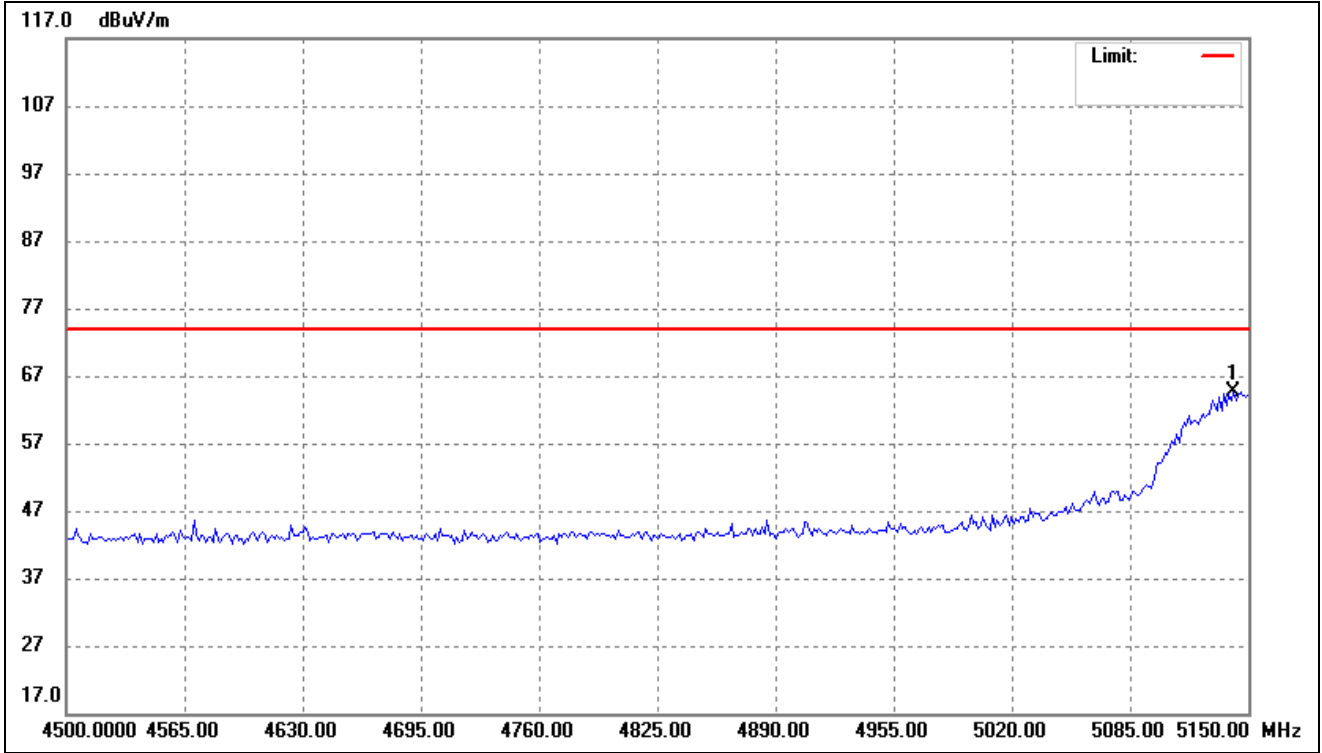
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5144.790        | 71.20            | -11.69         | 59.51           | 74.00          | -14.49      | -          | -           | peak   |

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



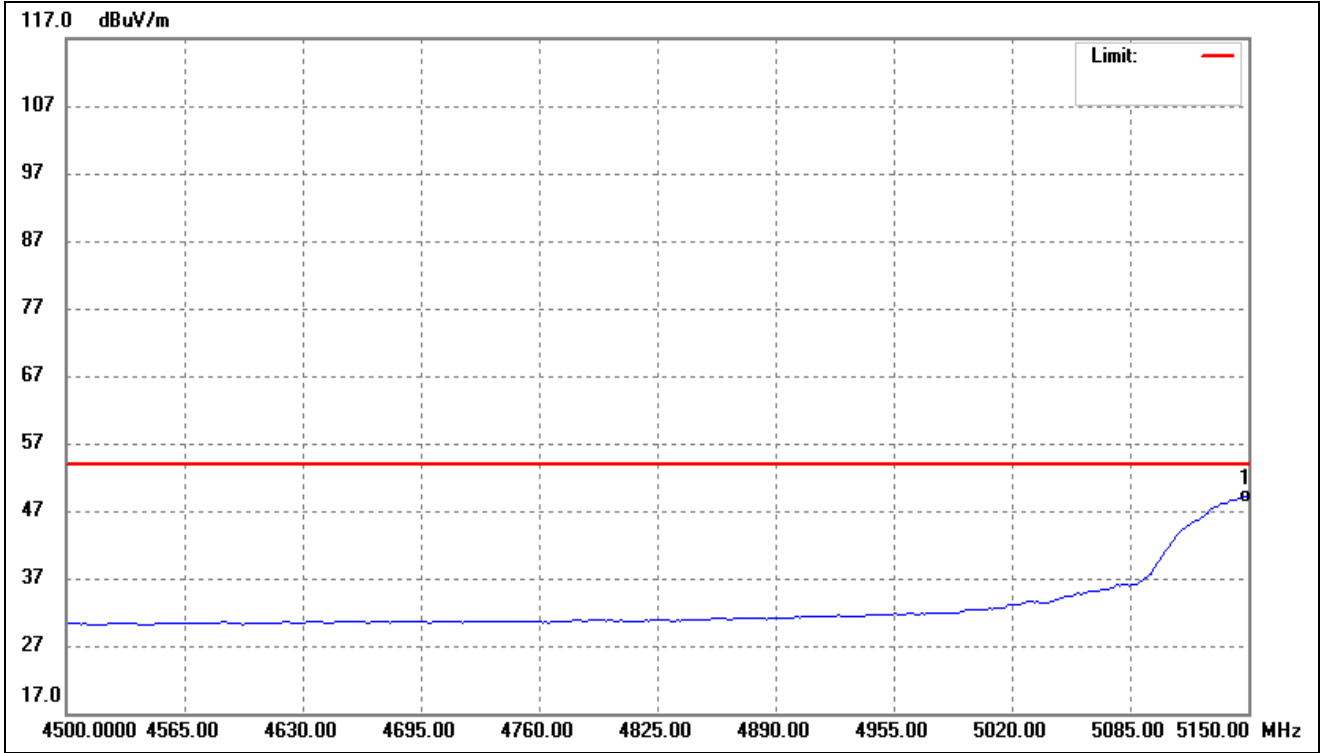
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 56.08            | -11.65         | 44.43           | 54.00          | -9.57       | -          | -           | AVG    |

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



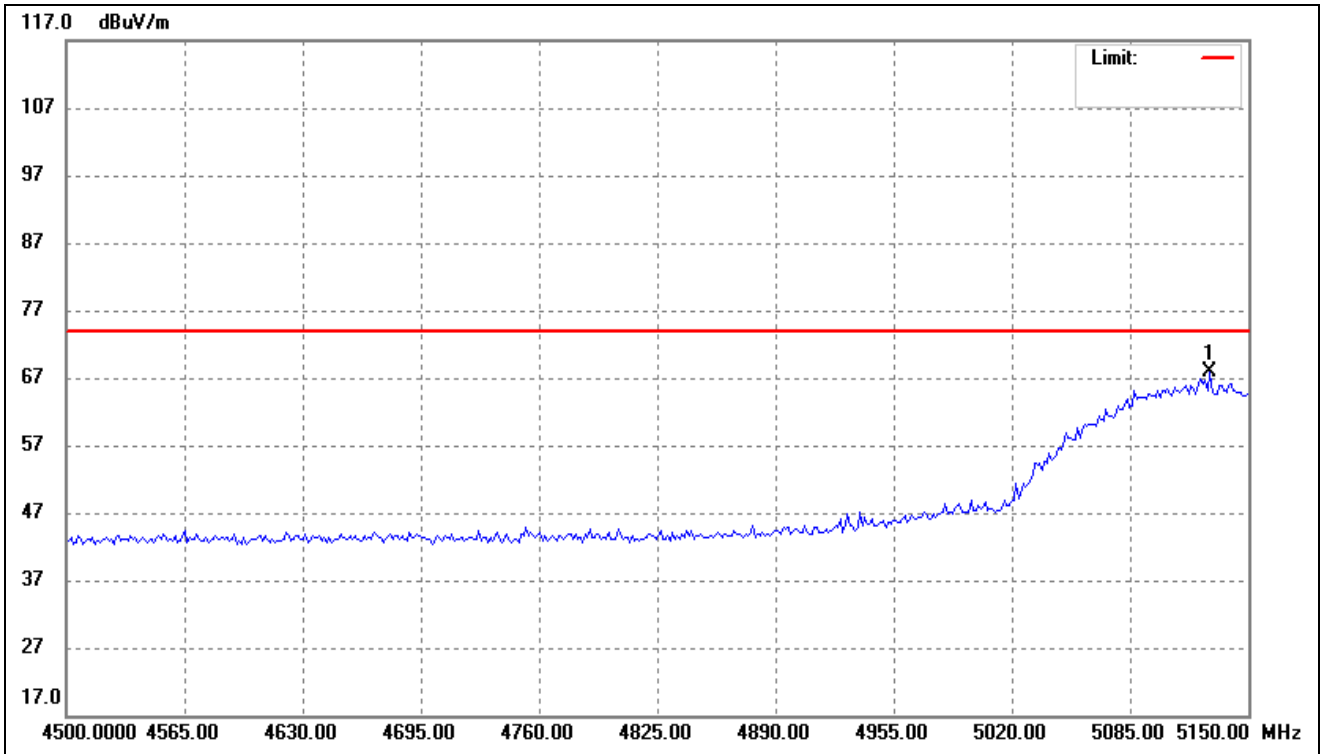
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5142.184        | 76.35            | -11.70         | 64.65           | 74.00          | -9.35       | -          | -           | peak   |

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



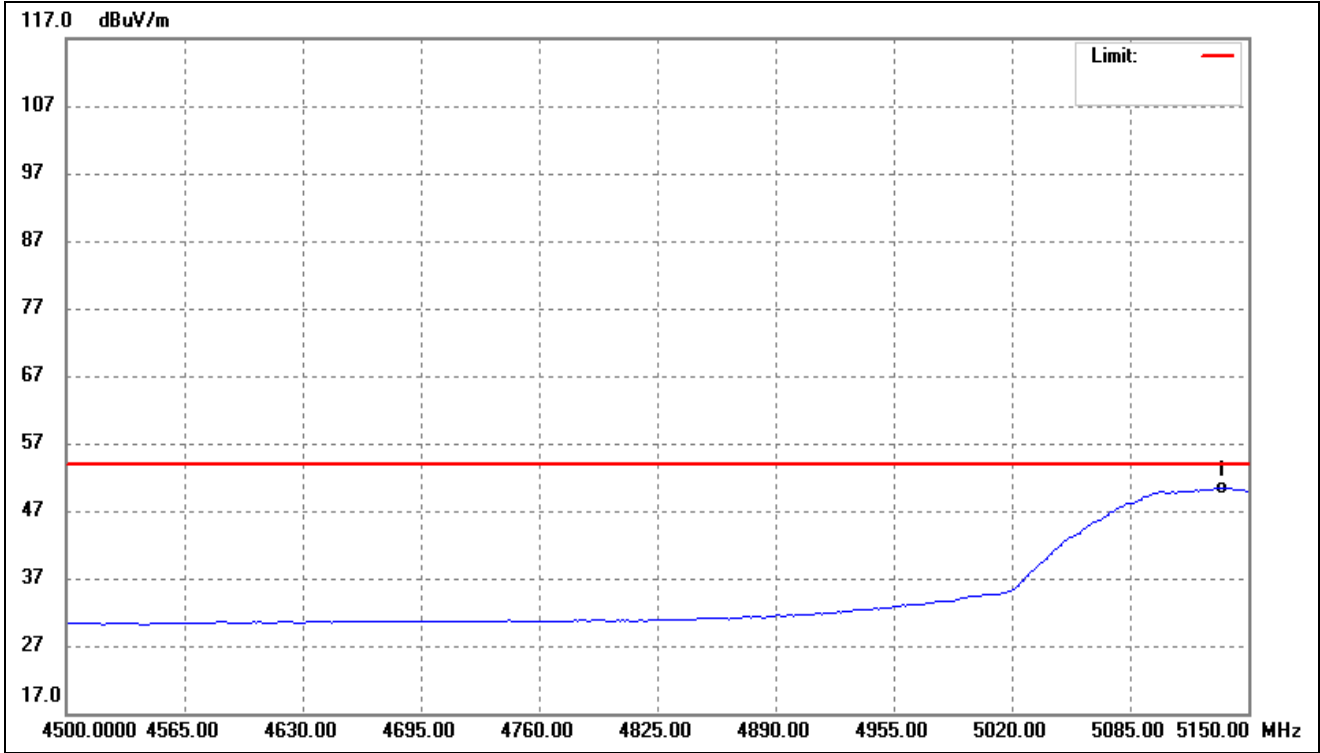
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5148.697        | 60.72            | -11.66         | 49.06           | 54.00          | -4.94       | -          | -           | AVG    |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE160- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5129.158        | 79.64            | -11.75         | 67.89           | 74.00          | -6.11       | -          | -           | peak   |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE160- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |

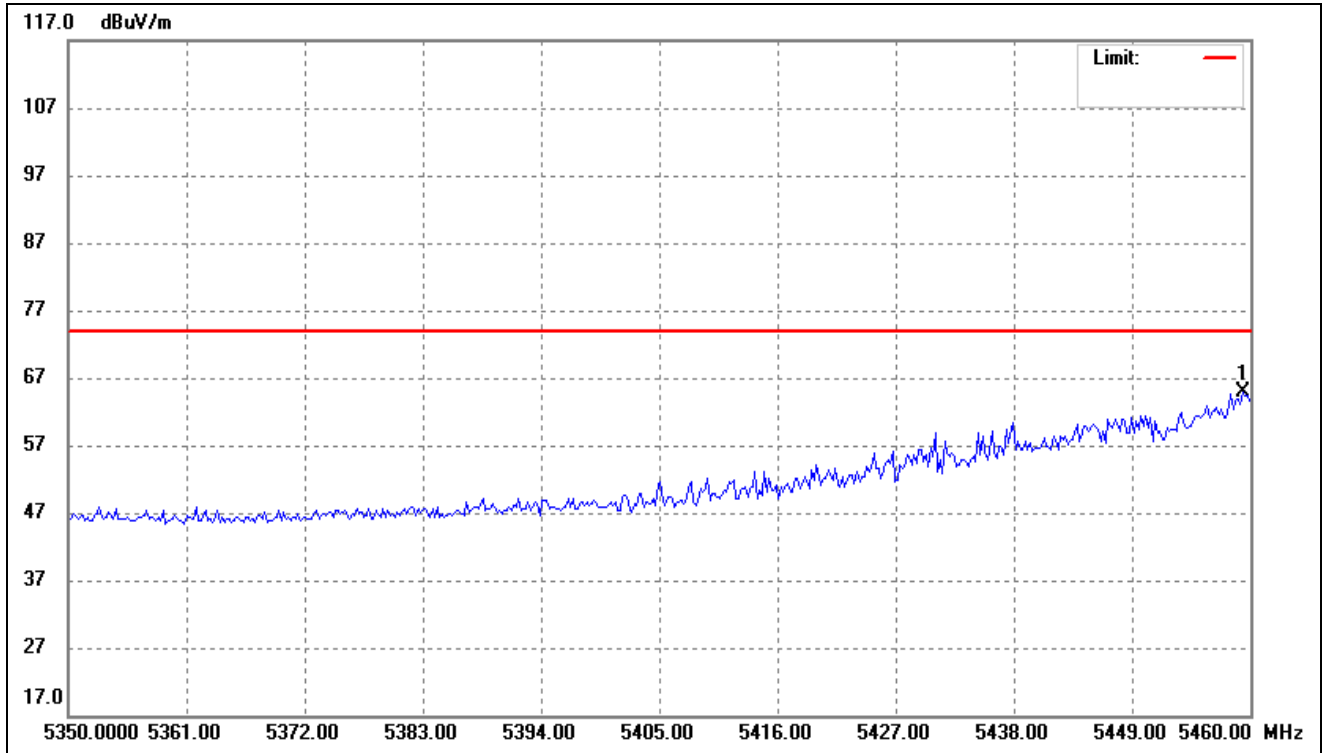


| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5134.369        | 62.21            | -11.73         | 50.48           | 54.00          | -3.52       | -          | -           | AVG    |



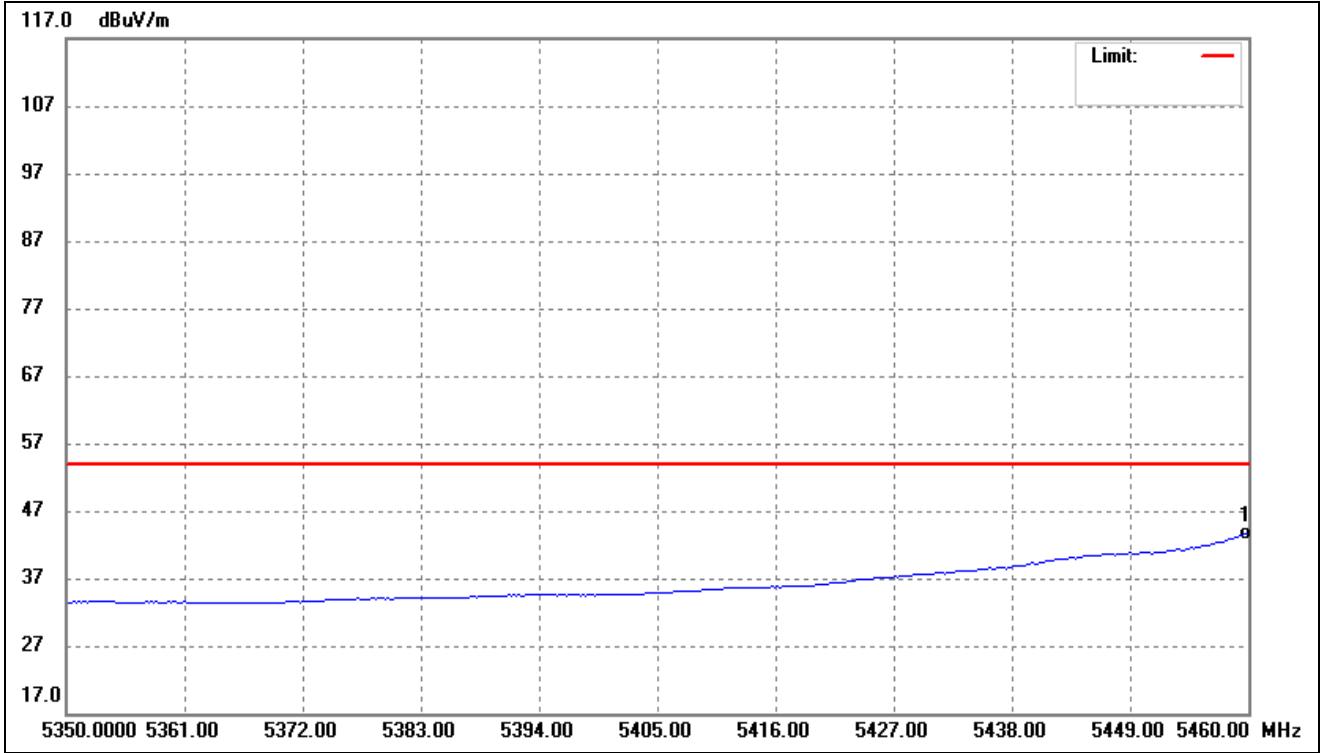
➤ 5470-5725MHz

|                              |                   |           |                        |
|------------------------------|-------------------|-----------|------------------------|
| 802.11a- Restricted Bandedge |                   |           |                        |
| Test Channel                 | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



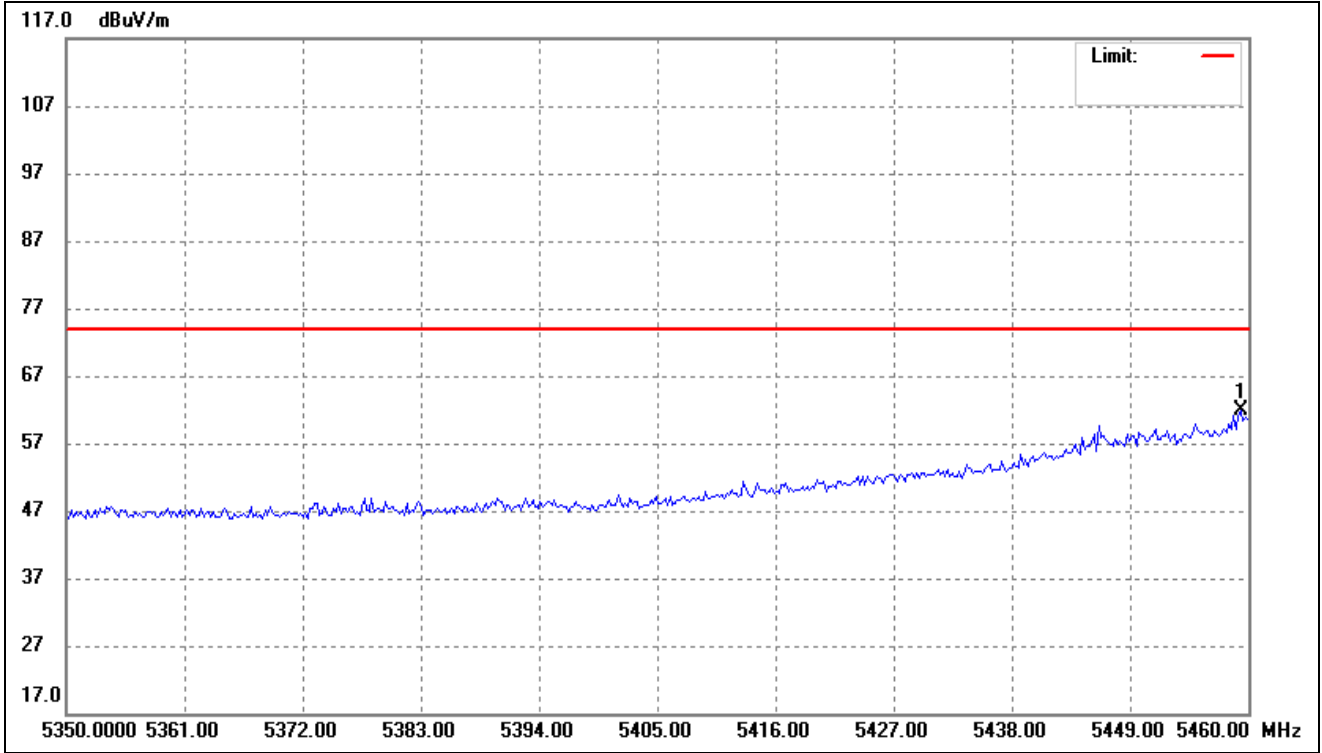
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 5459.339        | 74.89            | -10.13       | 64.76           | 74.00          | -9.24       | -        | -           | peak   |

|                              |                   |           |                        |
|------------------------------|-------------------|-----------|------------------------|
| 802.11a- Restricted Bandedge |                   |           |                        |
| Test Channel                 | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



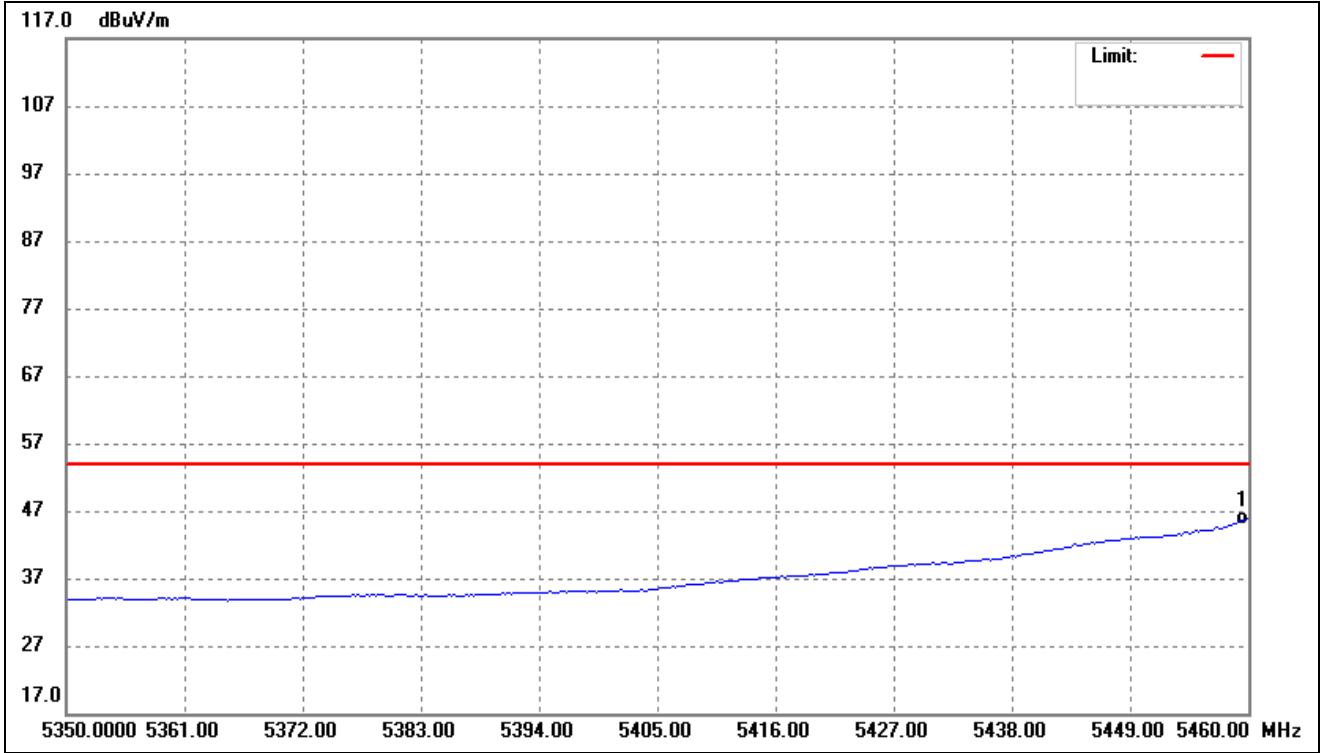
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5460.000        | 53.66            | -10.13         | 43.53           | 54.00          | -10.47      | -          | -           | AVG    |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



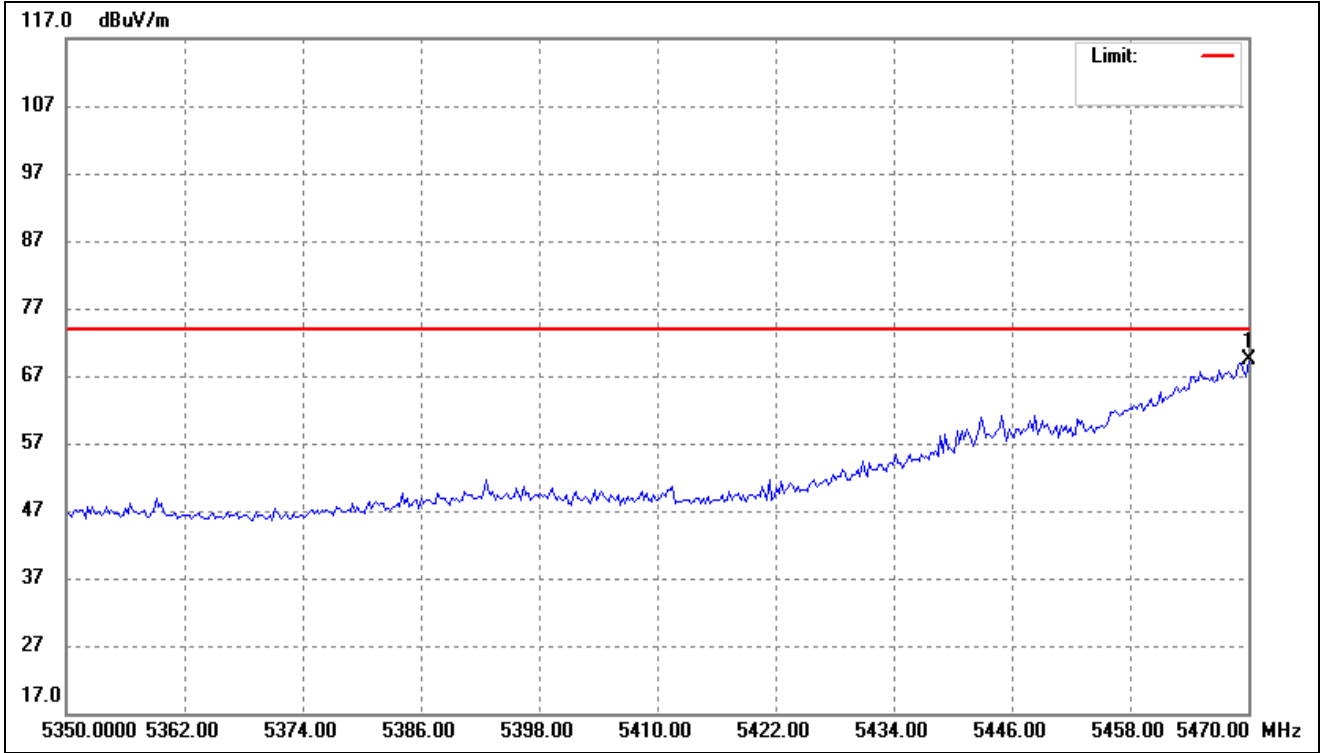
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5459.339        | 72.11            | -10.13         | 61.98           | 74.00          | -12.02      | -          | -           | peak   |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



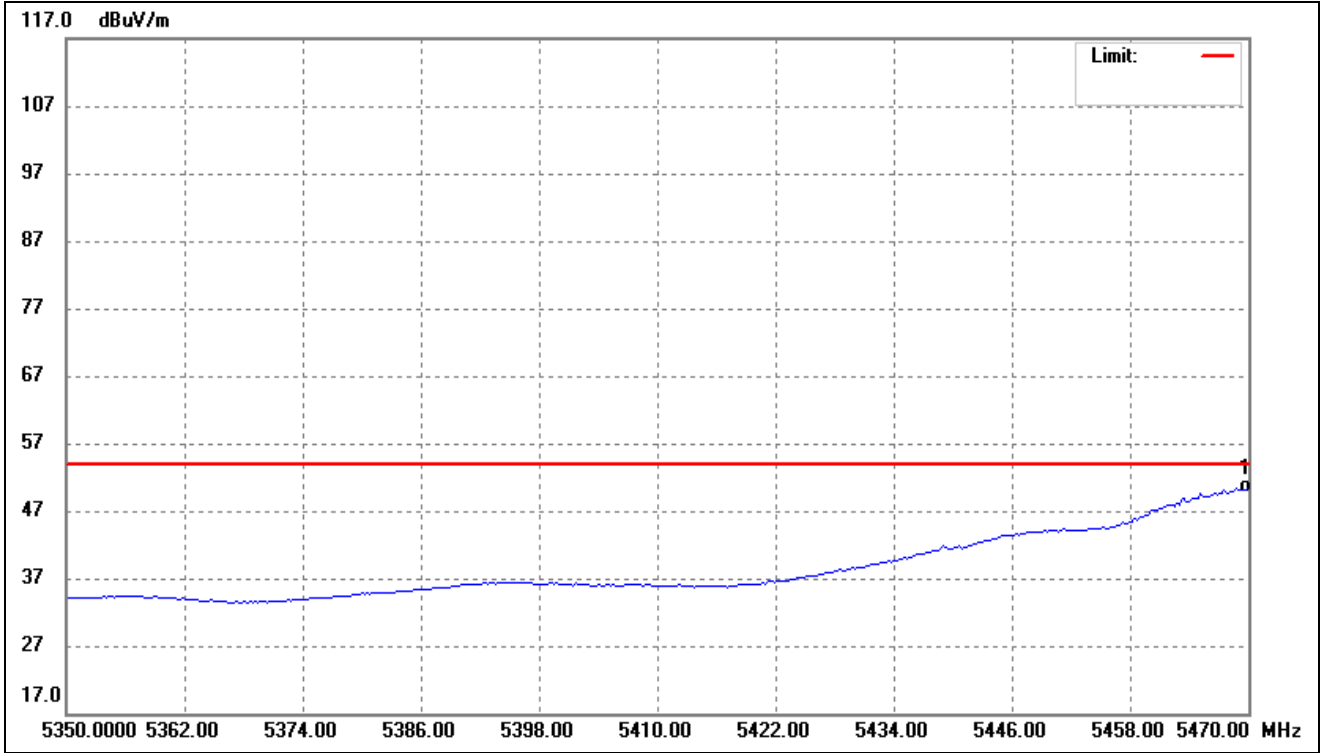
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5460.000        | 56.02            | -10.13         | 45.89           | 54.00          | -8.11       | -          | -           | AVG    |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



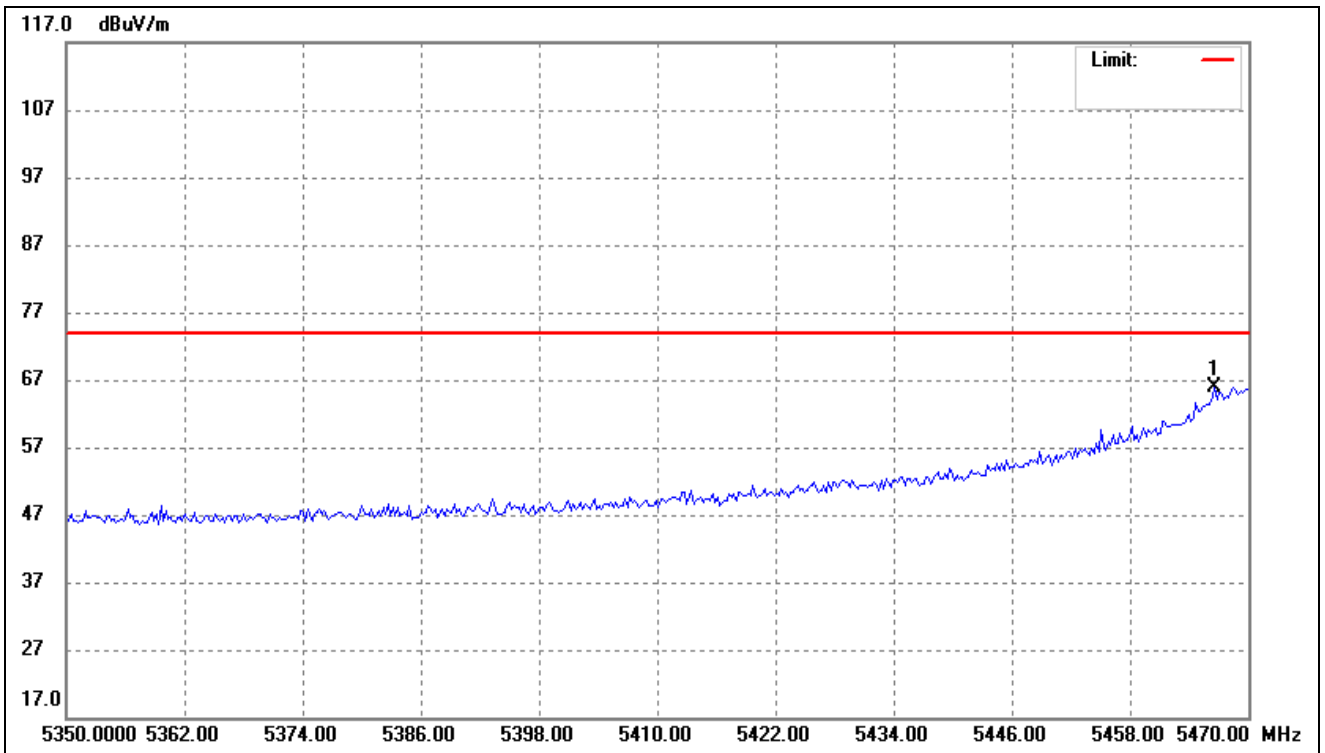
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5470.000        | 79.53            | -10.08         | 69.45           | 74.00          | -4.55       | -          | -           | peak   |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



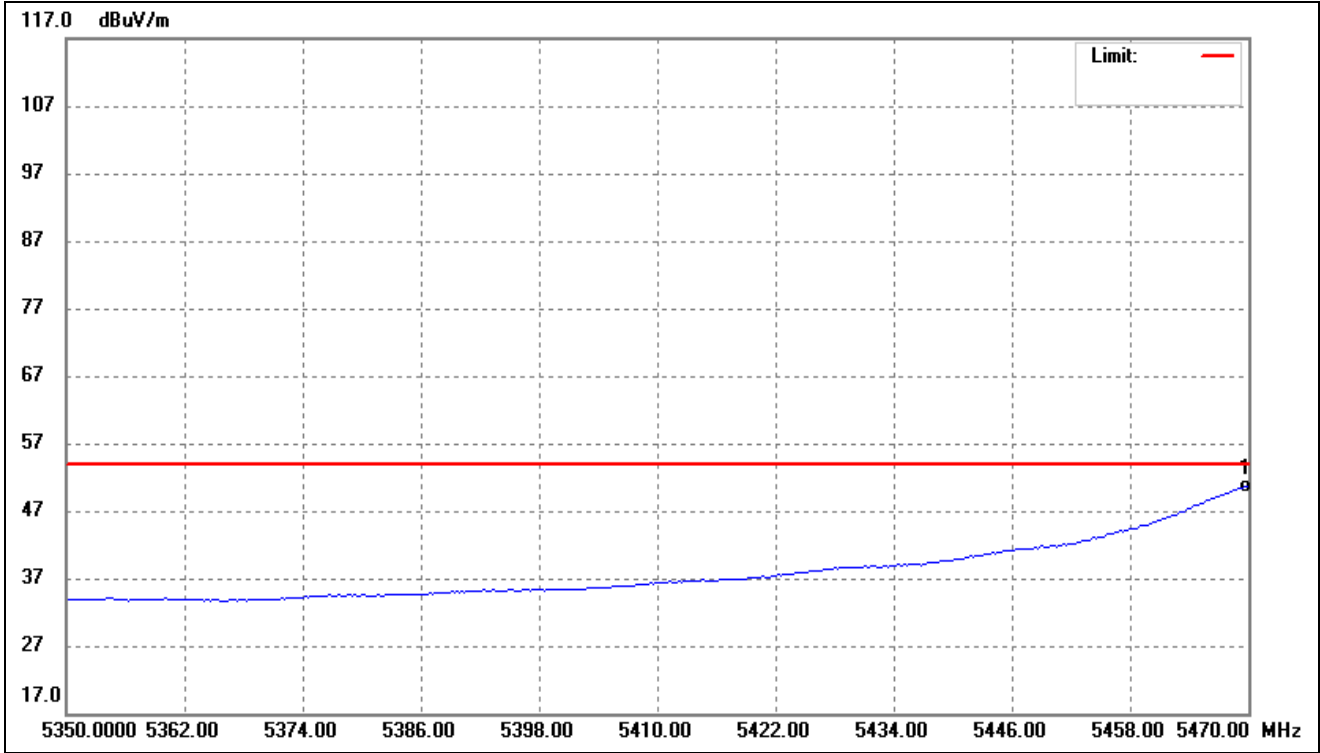
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5470.000        | 60.63            | -10.08         | 50.55           | 54.00          | -3.45       | -          | -           | AVG    |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT20- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5466.633        | 75.93            | -10.10         | 65.83           | 74.00          | -8.17       | -          | -           | peak   |

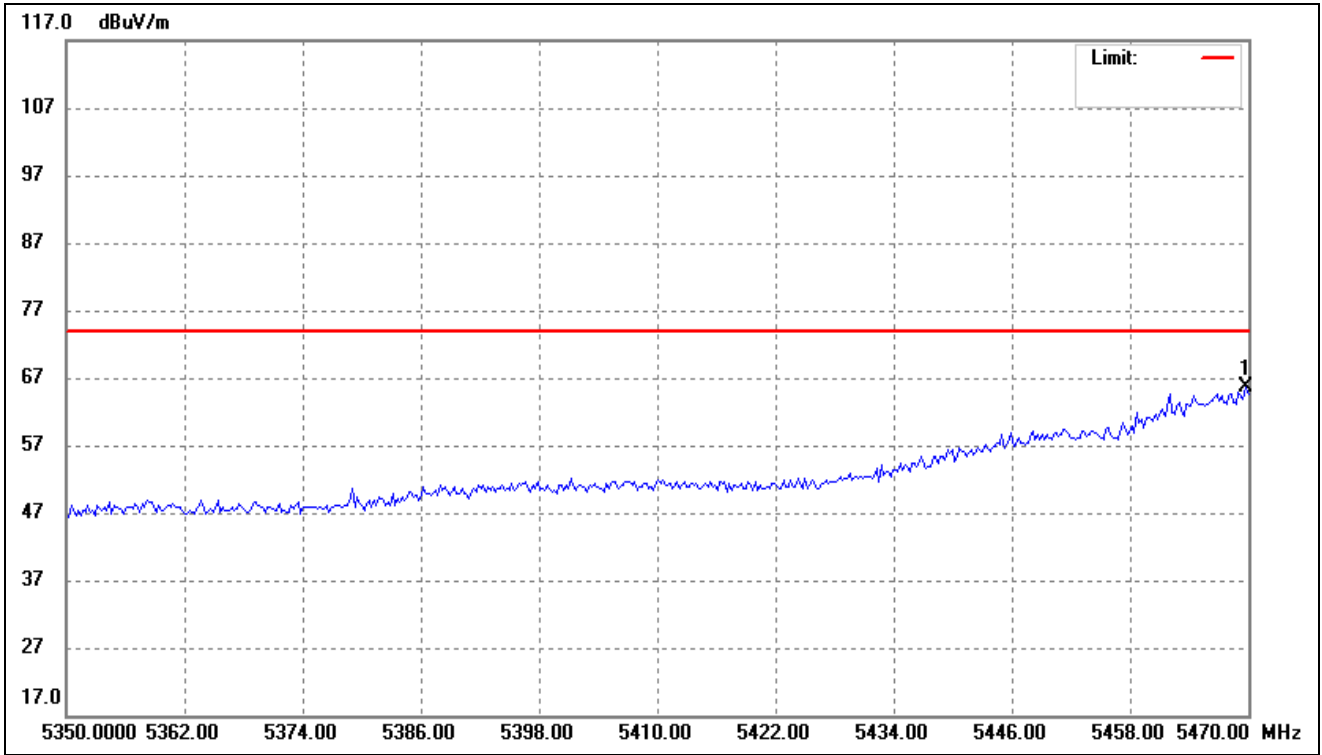
|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT20- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5470.000        | 60.77            | -10.08         | 50.69           | 54.00          | -3.31       | -          | -           | AVG    |

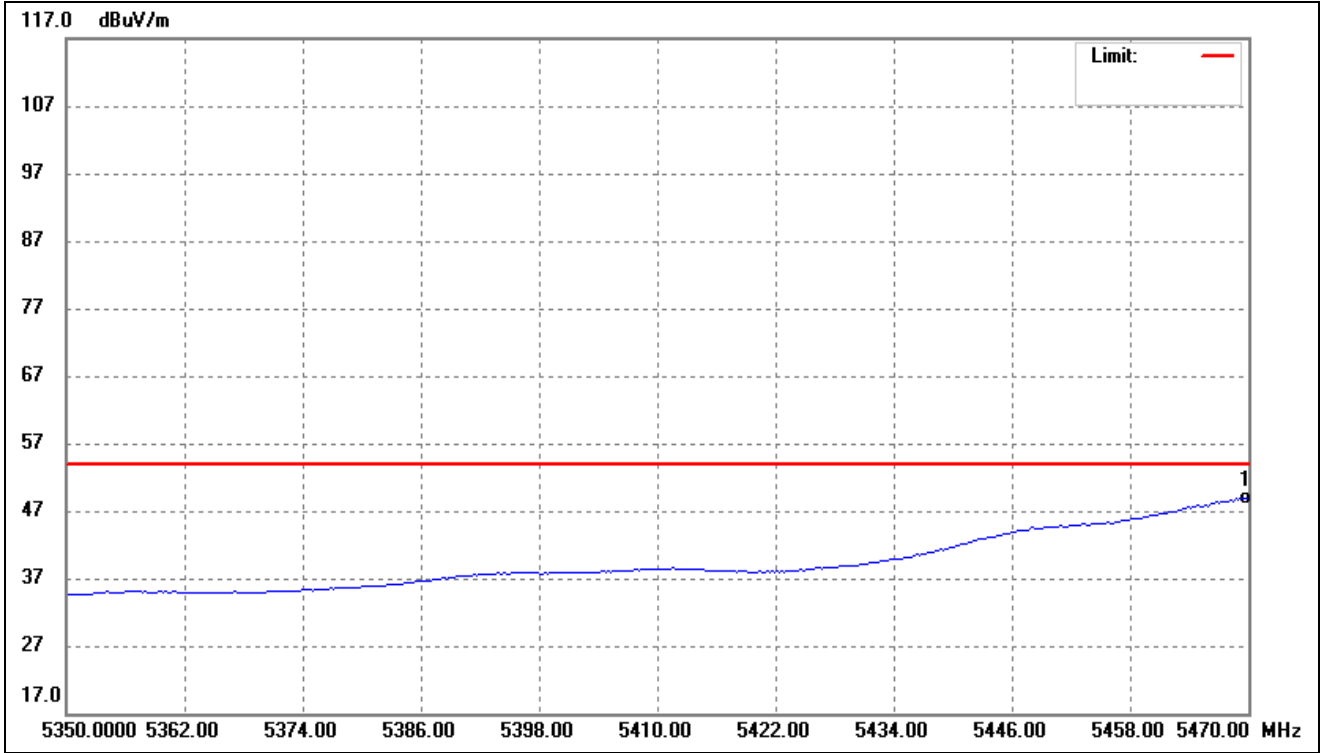


|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT40- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



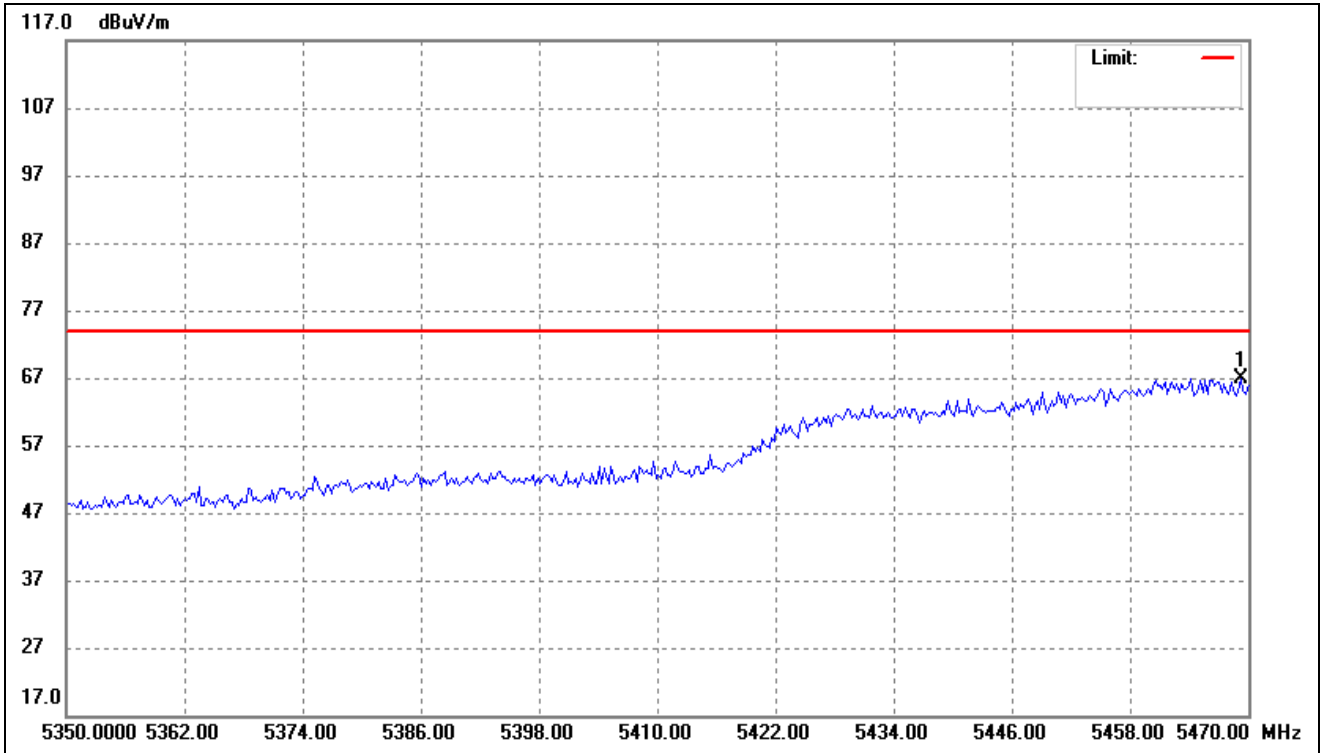
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5469.760        | 75.77            | -10.09         | 65.68           | 74.00          | -8.32       | -          | -           | peak   |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT40- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



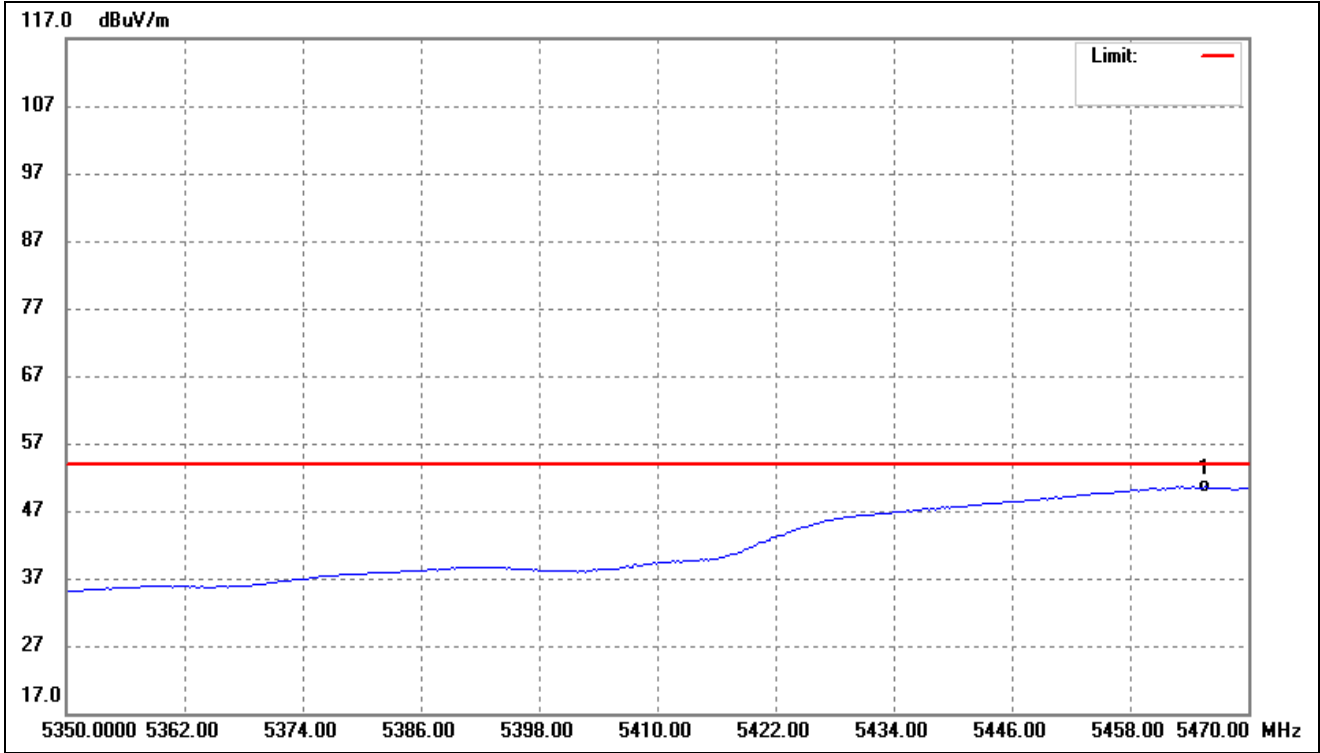
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5469.760        | 59.01            | -10.09         | 48.92           | 54.00          | -5.08       | -          | -           | AVG    |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT80- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



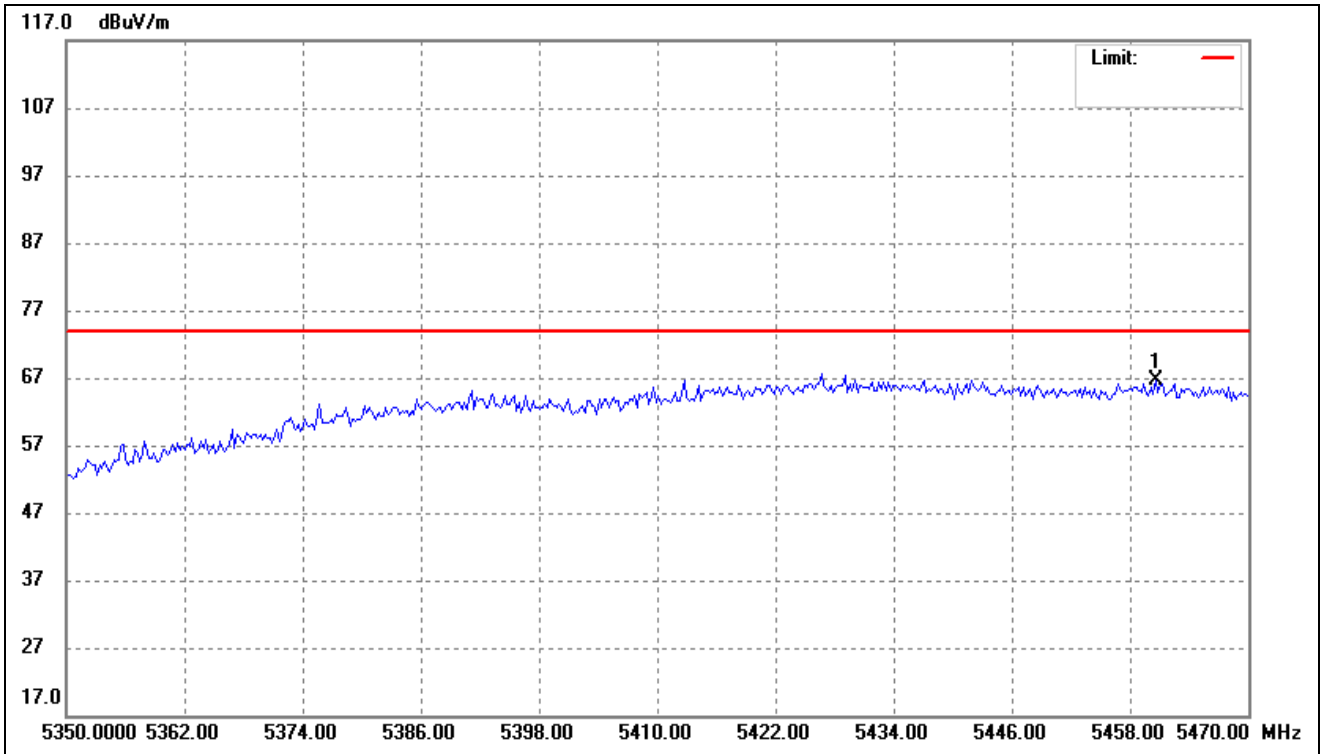
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5469.279        | 77.04            | -10.09         | 66.95           | 74.00          | -7.05       | -          | -           | peak   |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT80- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



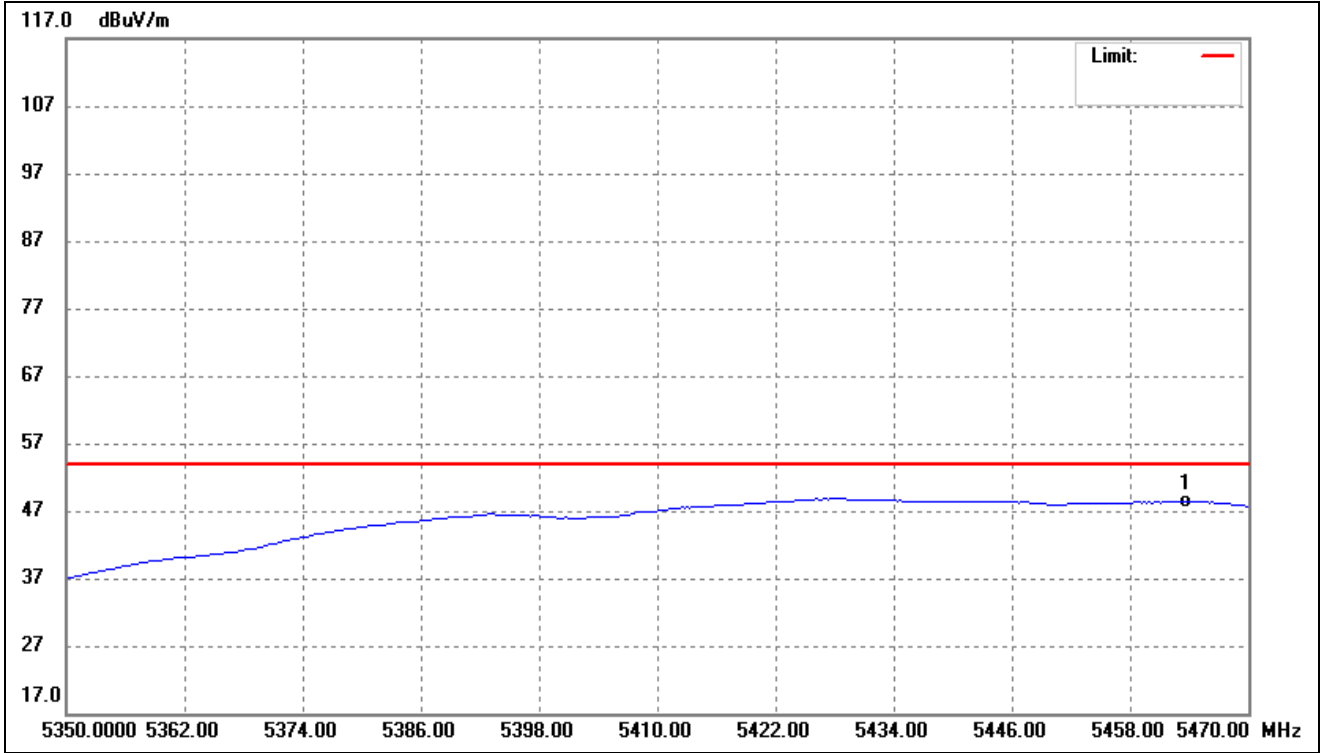
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5465.671        | 60.69            | -10.10         | 50.59           | 54.00          | -3.41       | -          | -           | AVG    |

|                                      |                   |           |                        |
|--------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT160- Restricted Bandedge |                   |           |                        |
| Test Channel                         | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



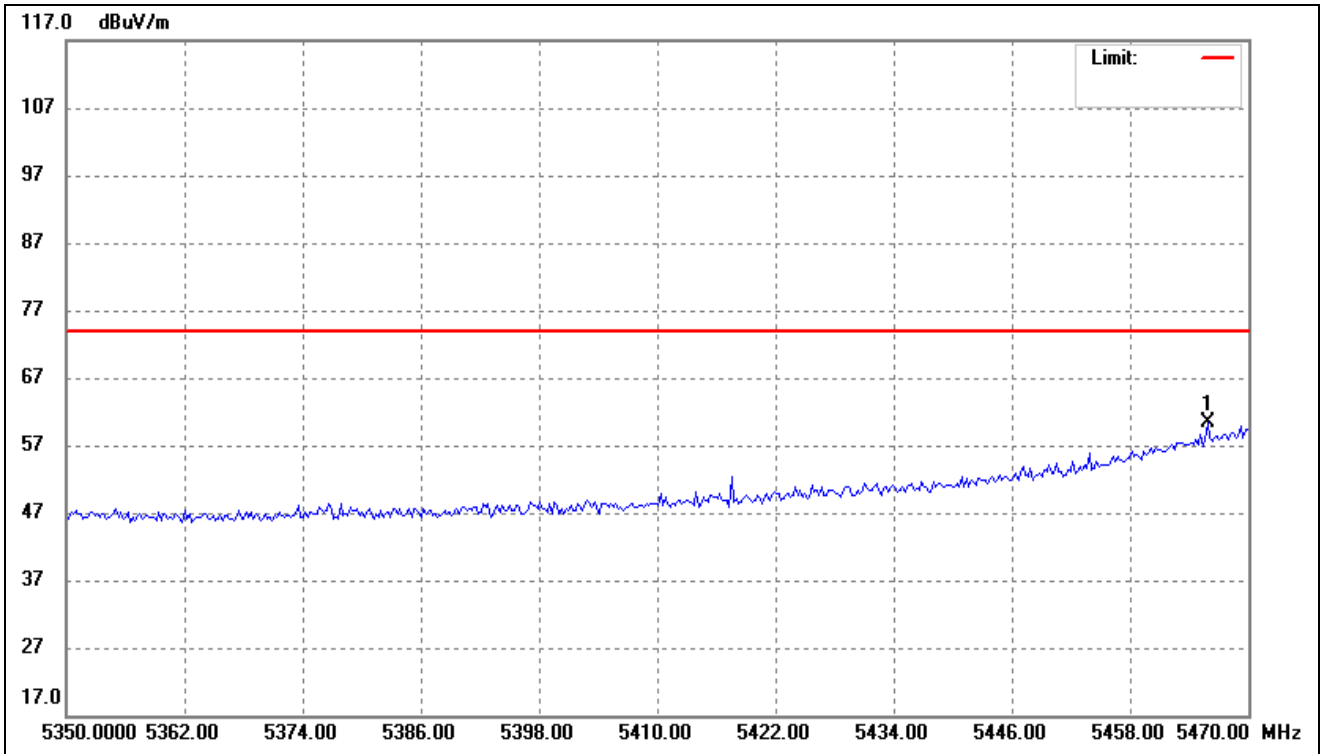
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5460.621        | 76.75            | -10.13         | 66.62           | 74.00          | -7.38       | -          | -           | peak   |

|                                      |                   |           |                        |
|--------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT160- Restricted Bandedge |                   |           |                        |
| Test Channel                         | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



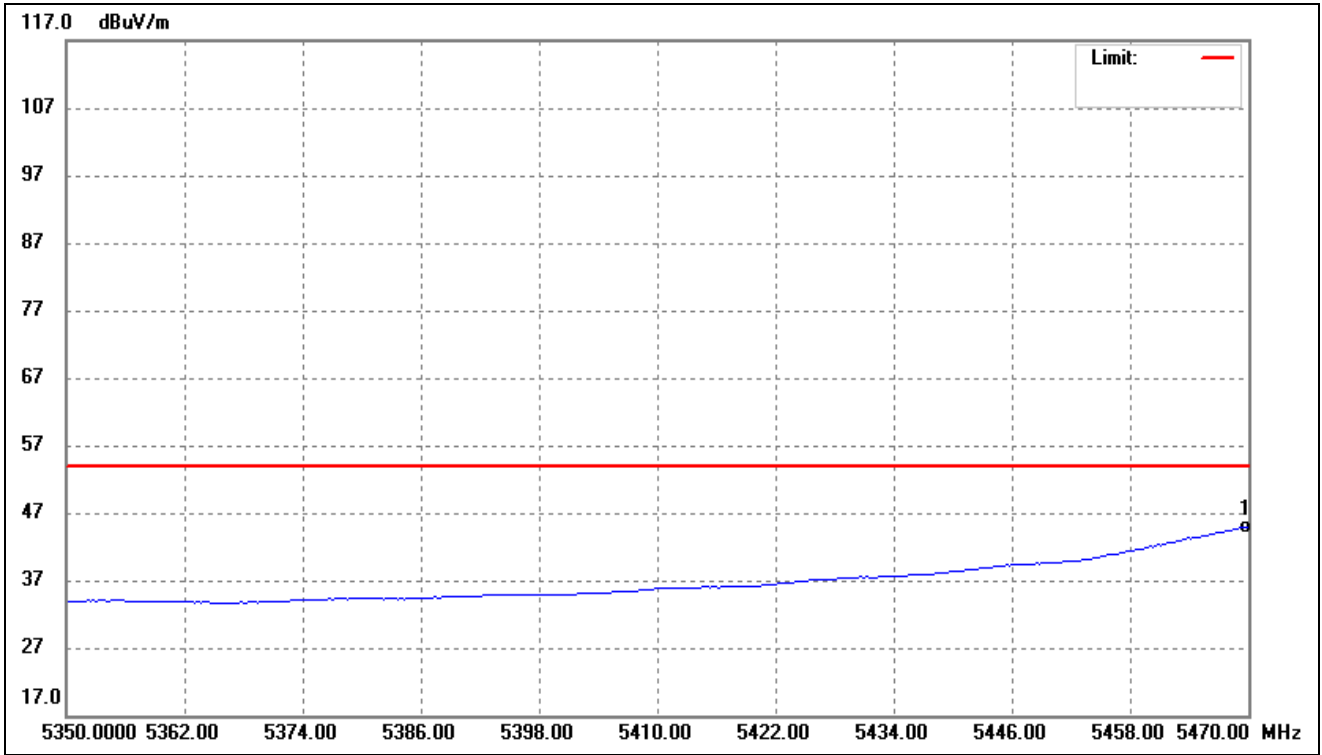
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5463.747        | 58.58            | -10.12         | 48.46           | 54.00          | -5.54       | -          | -           | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5465.912        | 70.37            | -10.10         | 60.27           | 74.00          | -13.73      | -          | -           | peak   |

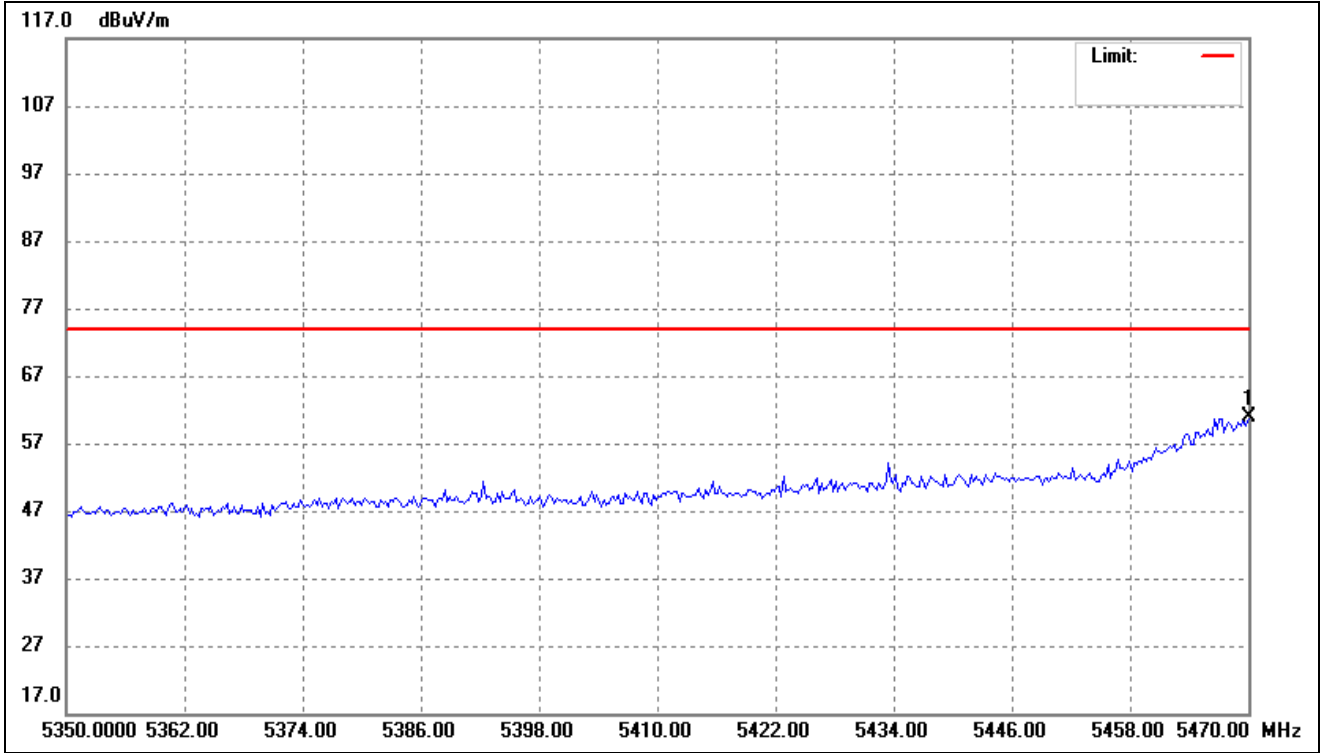
|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5470.000        | 54.98            | -10.08         | 44.90           | 54.00          | -9.10       | -          | -           | AVG    |

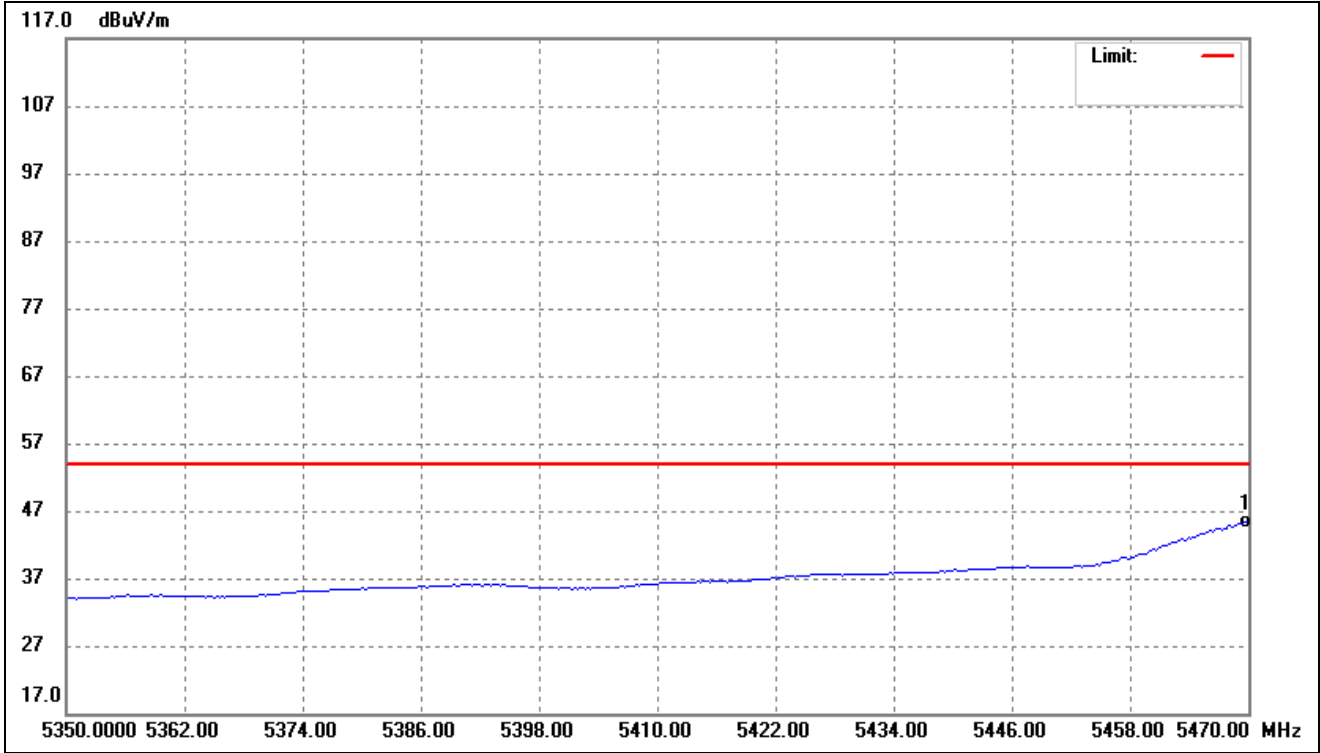


|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



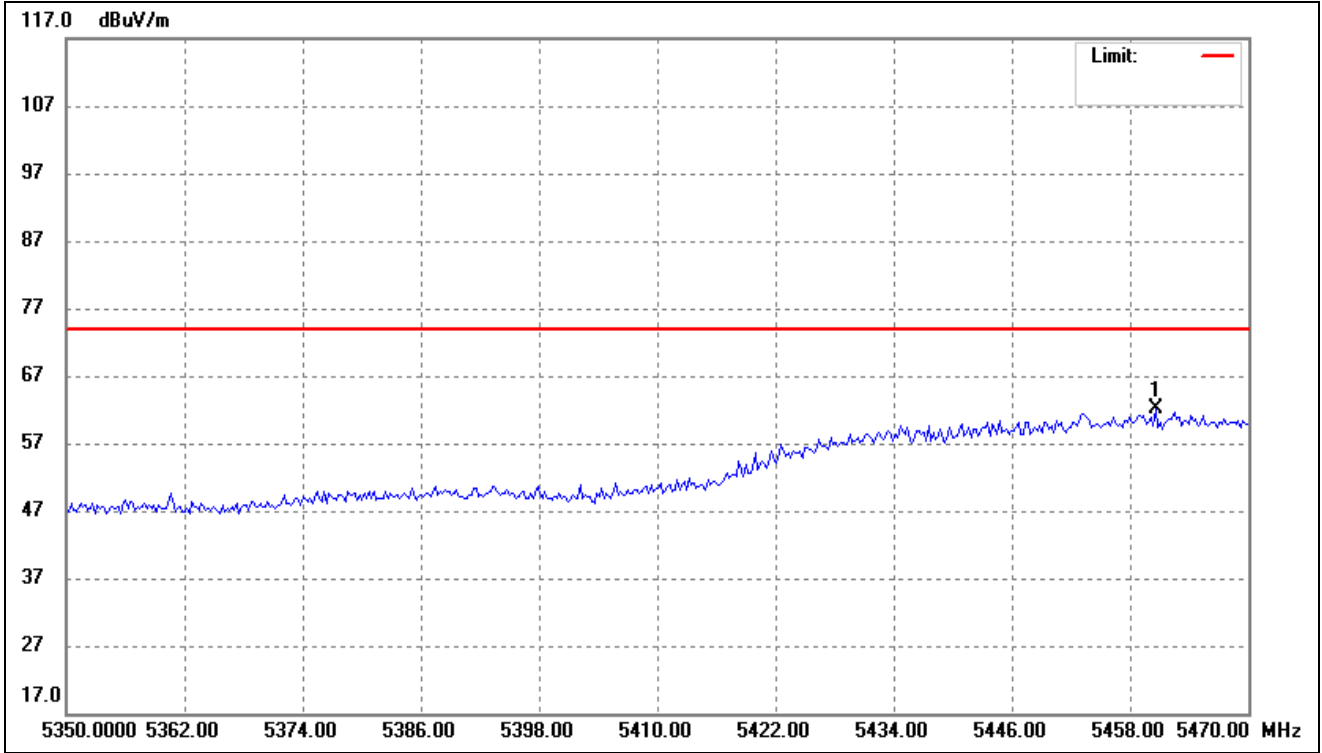
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5470.000        | 71.00            | -10.08         | 60.92           | 74.00          | -13.08      | -          | -           | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



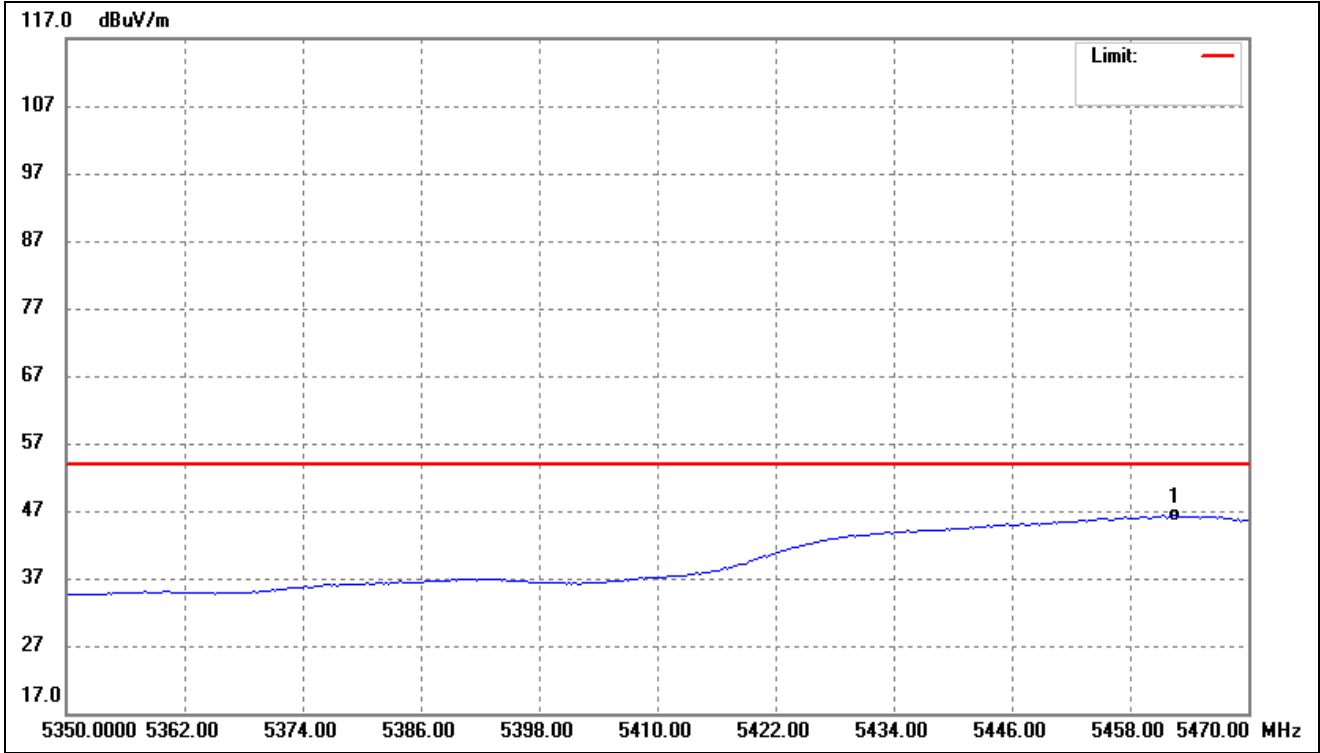
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5470.000        | 55.42            | -10.08         | 45.34           | 54.00          | -8.66       | -          | -           | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



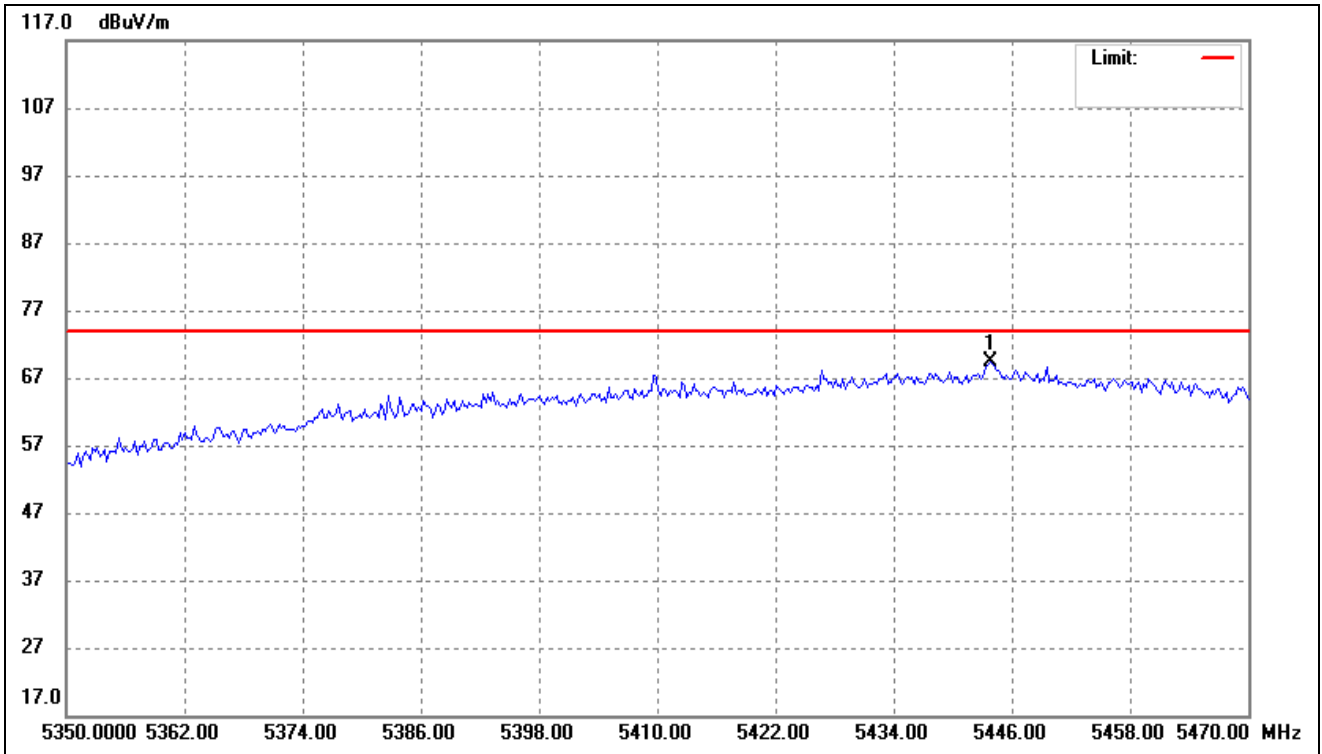
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5460.621        | 72.26            | -10.13         | 62.13           | 74.00          | -11.87      | -          | -           | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



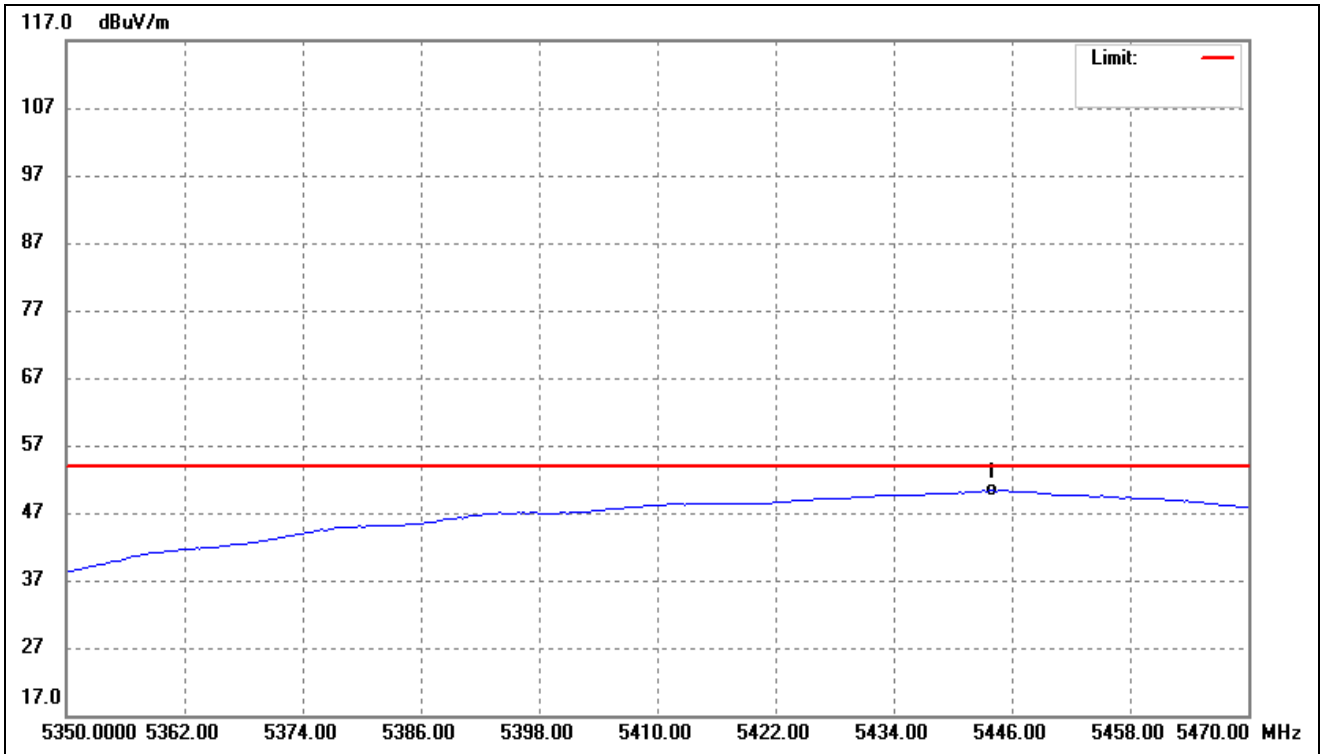
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5462.545        | 56.47            | -10.12         | 46.35           | 54.00          | -7.65       | -          | -           | AVG    |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE160- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5443.788        | 79.69            | -10.22         | 69.47           | 74.00          | -4.53       | -          | -           | peak   |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE160- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |

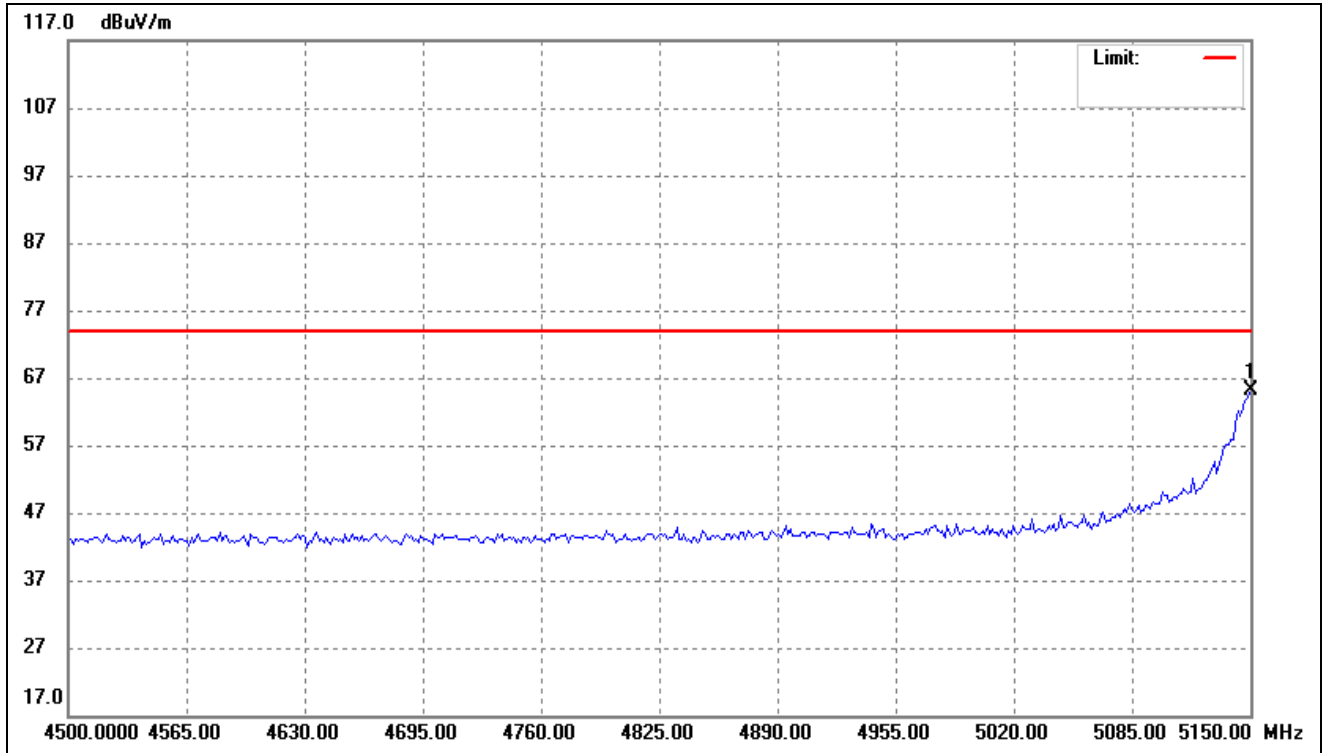


| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5444.028        | 60.51            | -10.21         | 50.30           | 54.00          | -3.70       | -          | -           | AVG    |

➤ Antenna 1

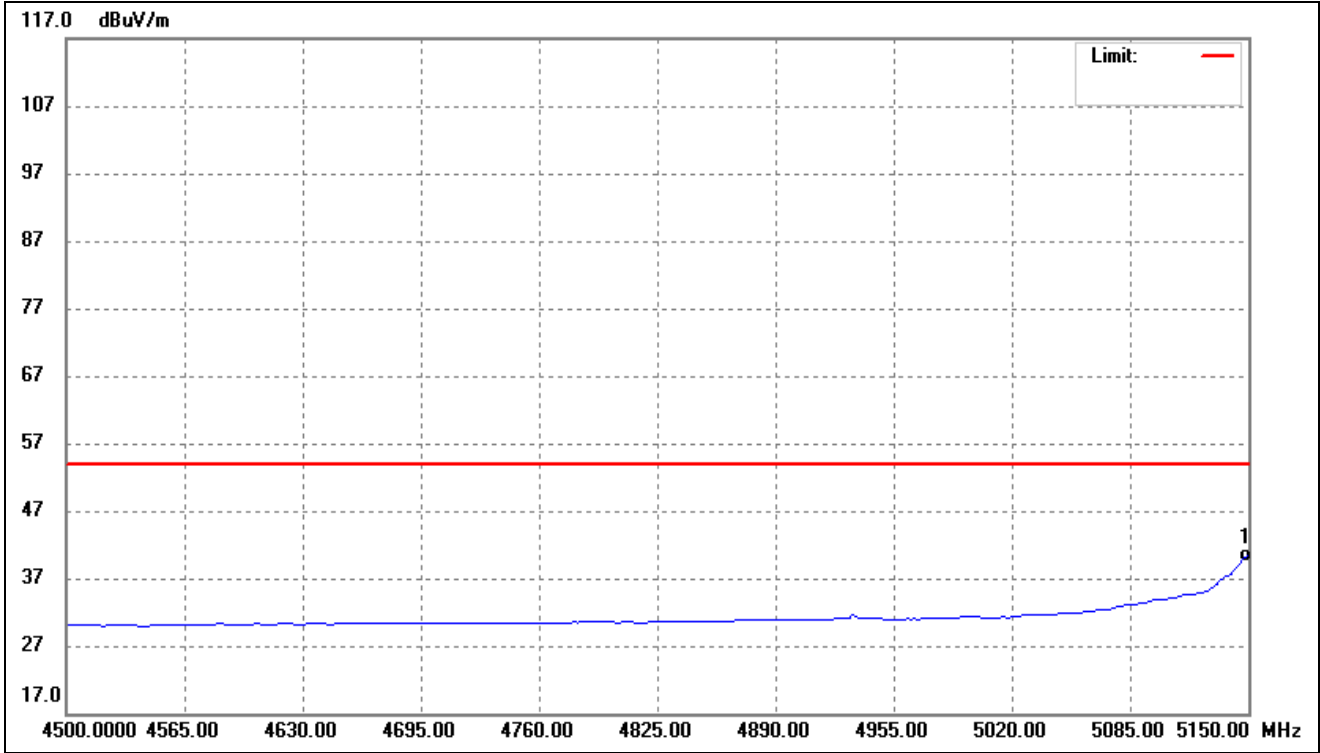
5150-5250MHz

|                              |                   |           |                        |
|------------------------------|-------------------|-----------|------------------------|
| 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   | 5150.000           | 76.76               | -11.65        | 65.11              | 74.00             | -8.89          | -           | -              | peak   |

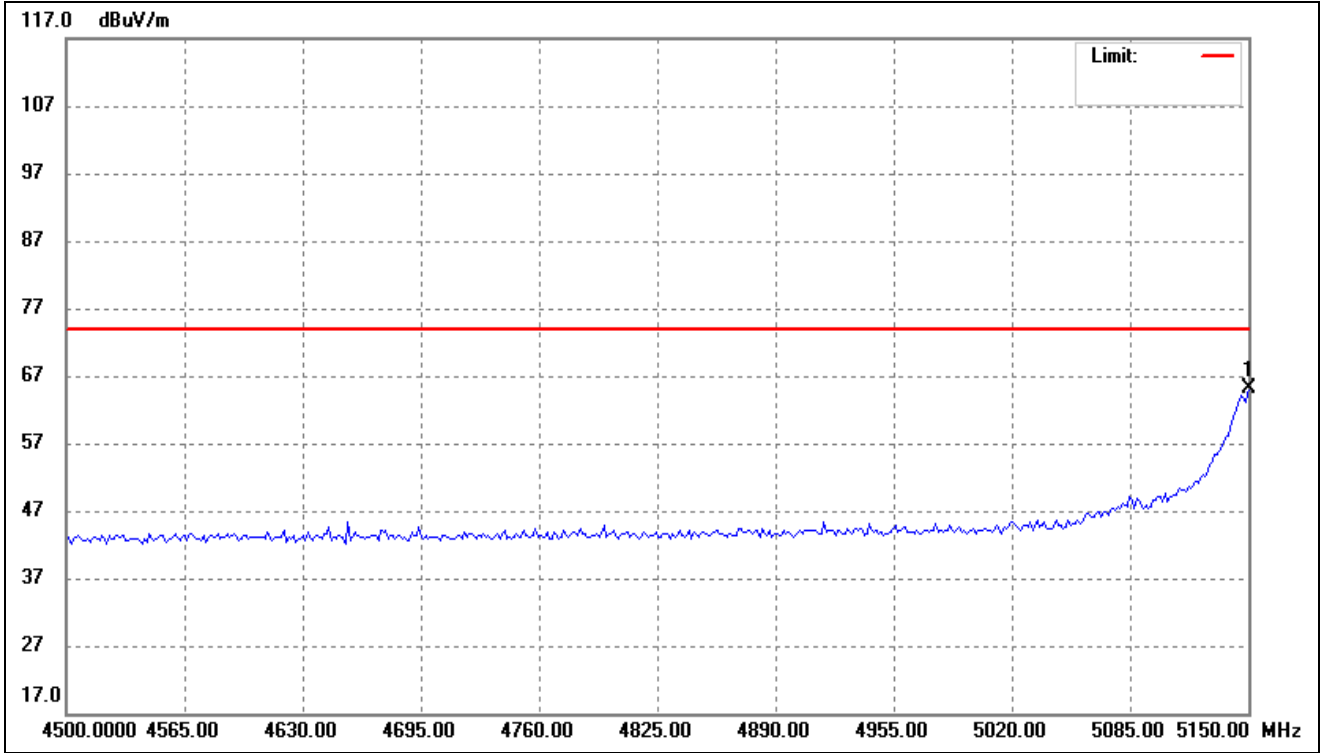
|                              |                   |           |                        |
|------------------------------|-------------------|-----------|------------------------|
| 802.11a- Restricted Bandedge |                   |           |                        |
| Test Channel                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



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 52.09            | -11.65         | 40.44           | 54.00          | -13.56      | -          | -           | AVG    |

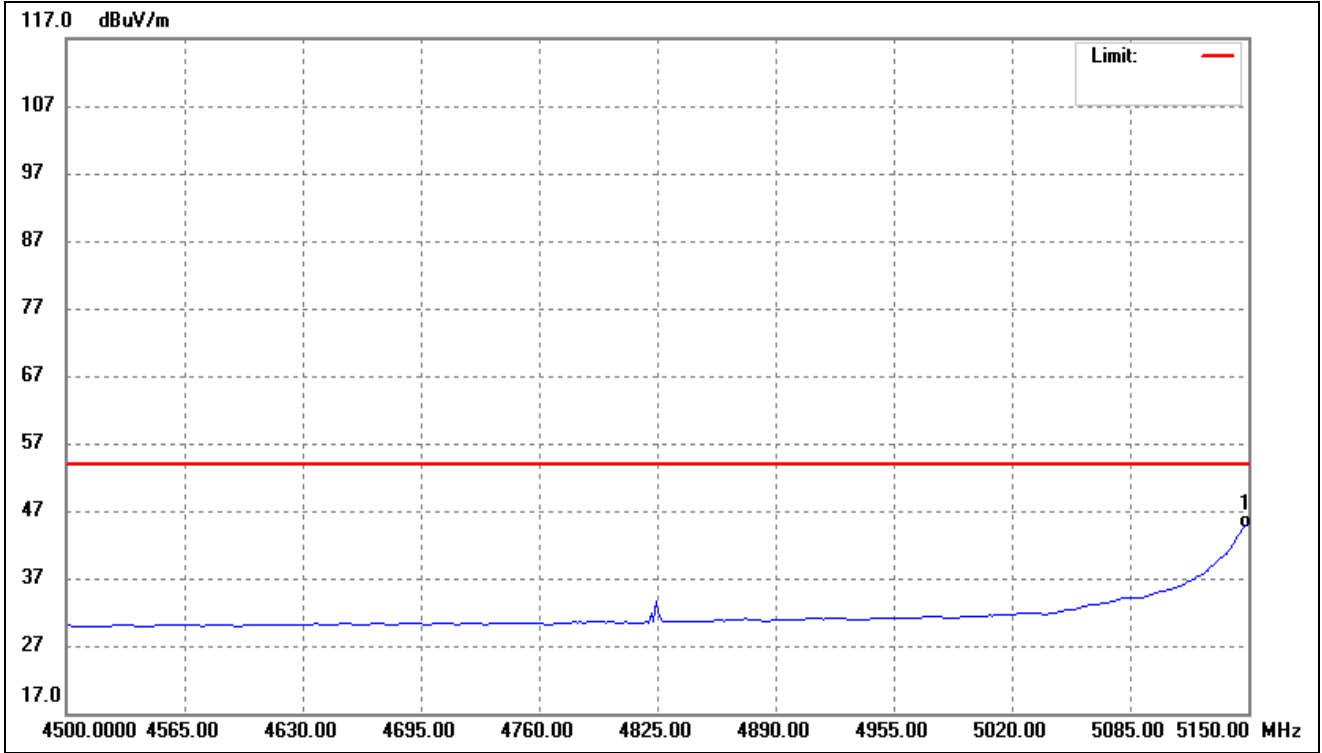


|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel 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



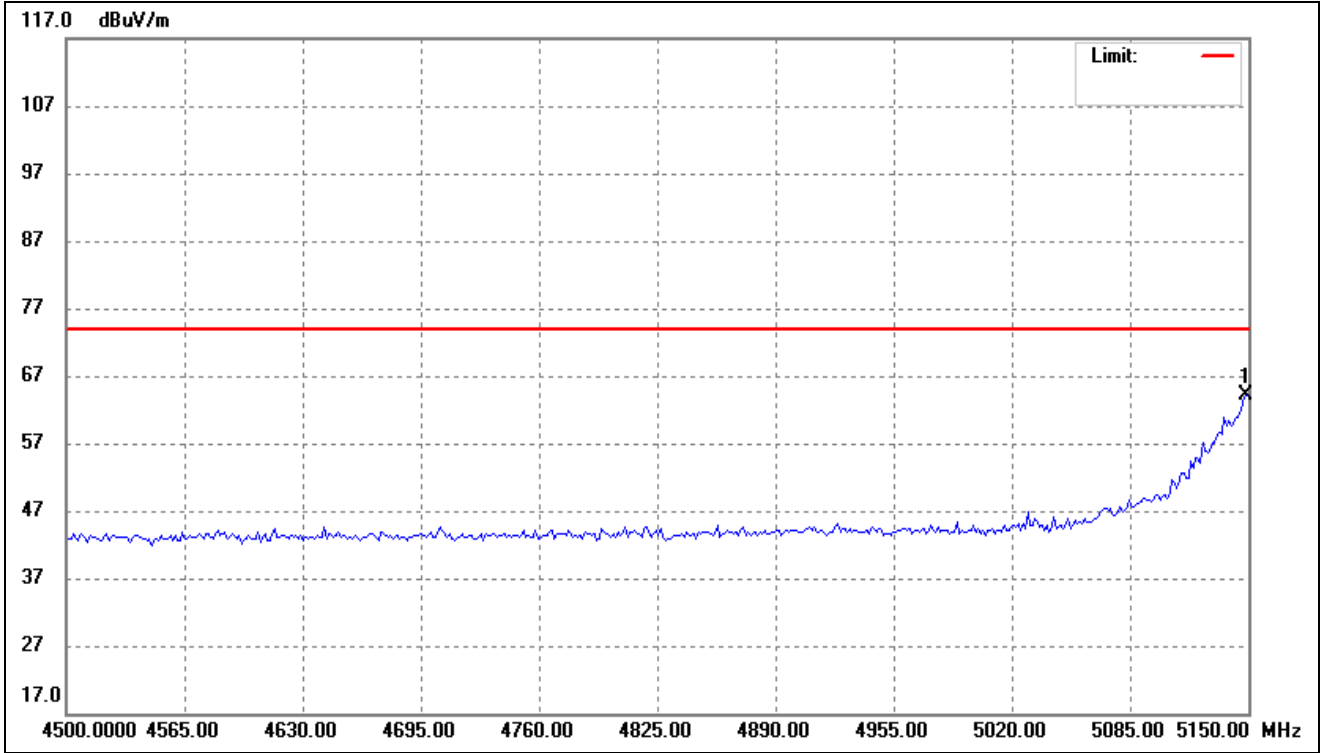
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 76.70            | -11.65         | 65.05           | 74.00          | -8.95       | -          | -           | peak   |

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



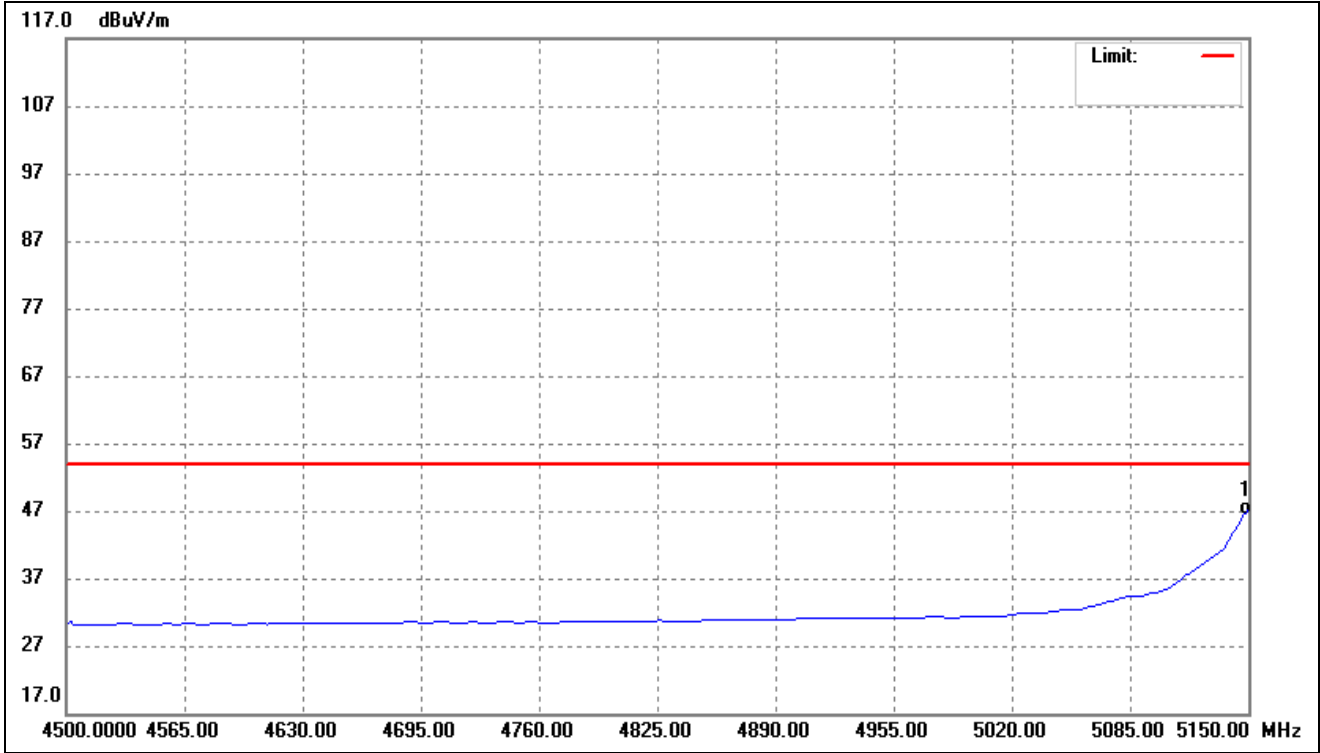
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 57.00            | -11.65         | 45.35           | 54.00          | -8.65       | -          | -           | AVG    |

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



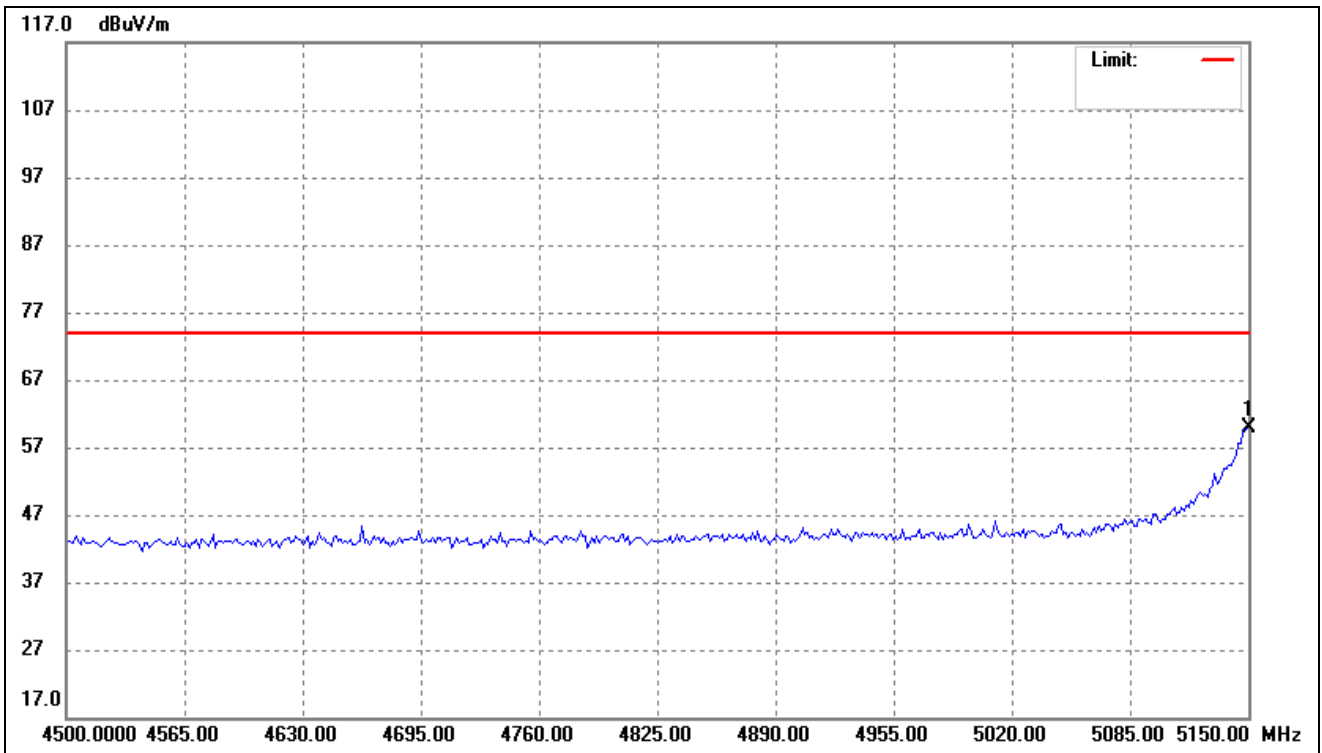
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5148.697        | 75.87            | -11.66         | 64.21           | 74.00          | -9.79       | -          | -           | peak   |

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



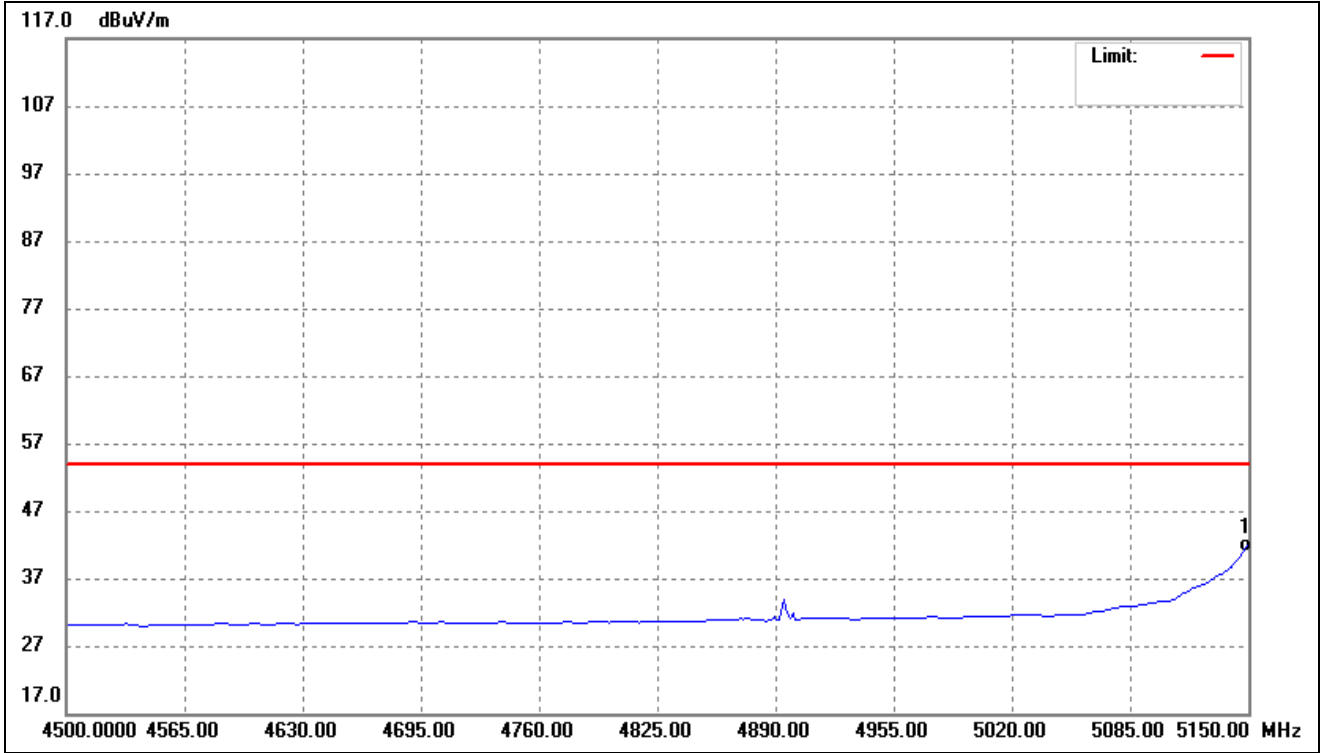
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 59.13            | -11.65         | 47.48           | 54.00          | -6.52       | -          | -           | AVG    |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT20- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



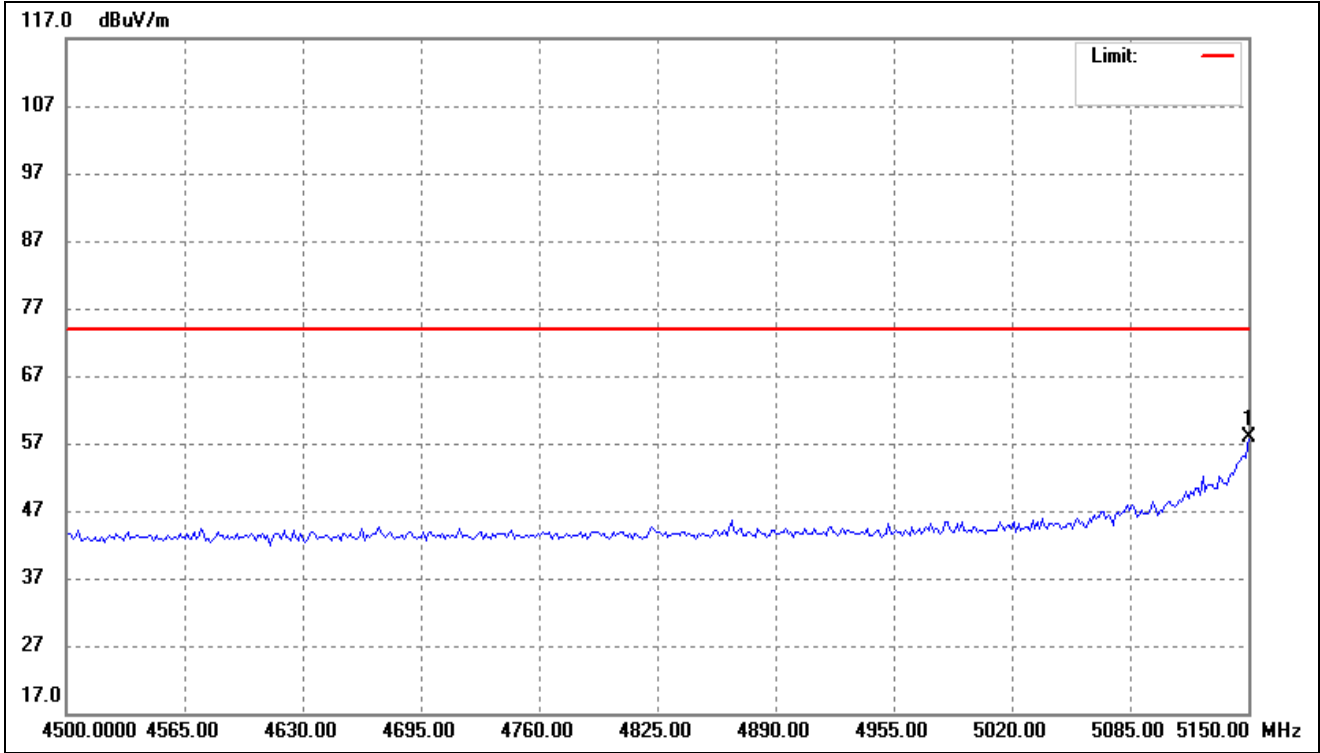
| No. | Frequency<br>(MHz) | Reading<br>(dBuV/m) | Correct<br>dB/m | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Degree<br>( ) | Height<br>(cm) | Remark |
|-----|--------------------|---------------------|-----------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1   | 5150.000           | 71.53               | -11.65          | 59.88              | 74.00             | -14.12         | -             | -              | peak   |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT20- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



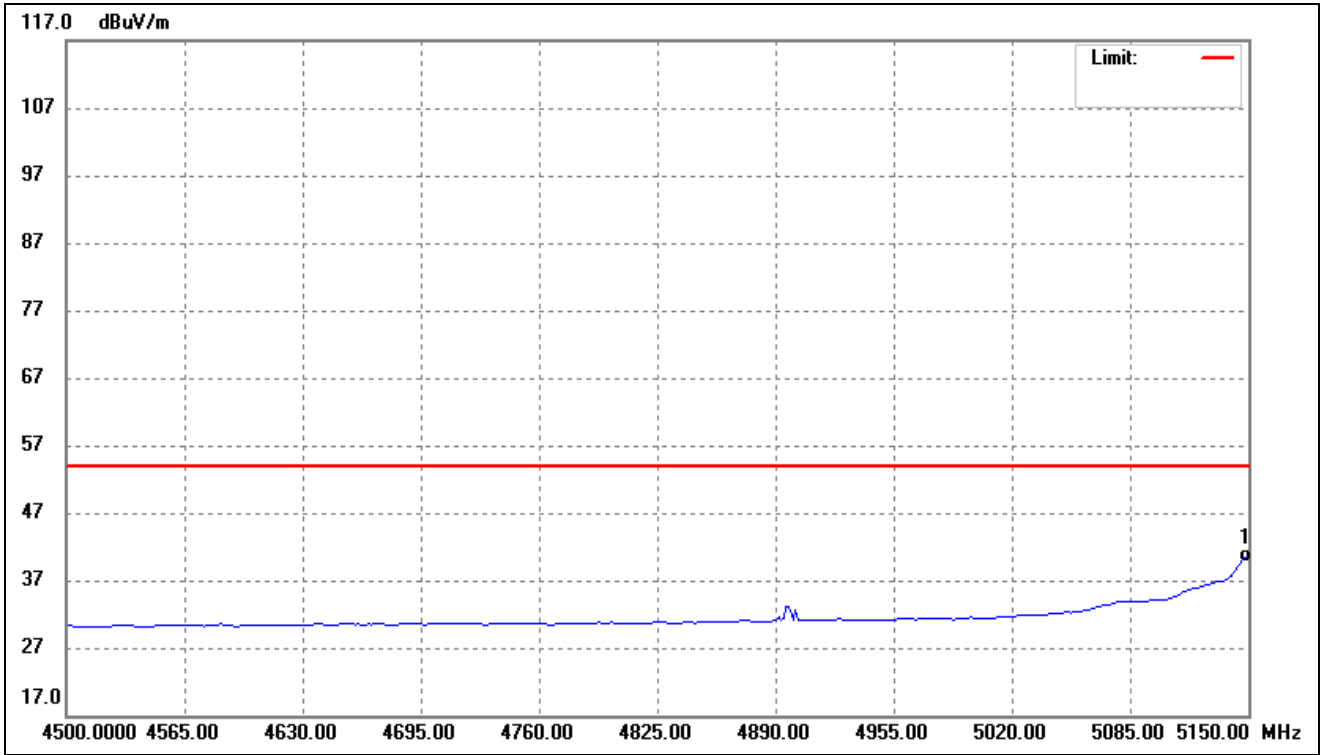
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 53.59            | -11.65         | 41.94           | 54.00          | -12.06      | -          | -           | AVG    |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT40- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 69.61            | -11.65         | 57.96           | 74.00          | -16.04      | -          | -           | peak   |

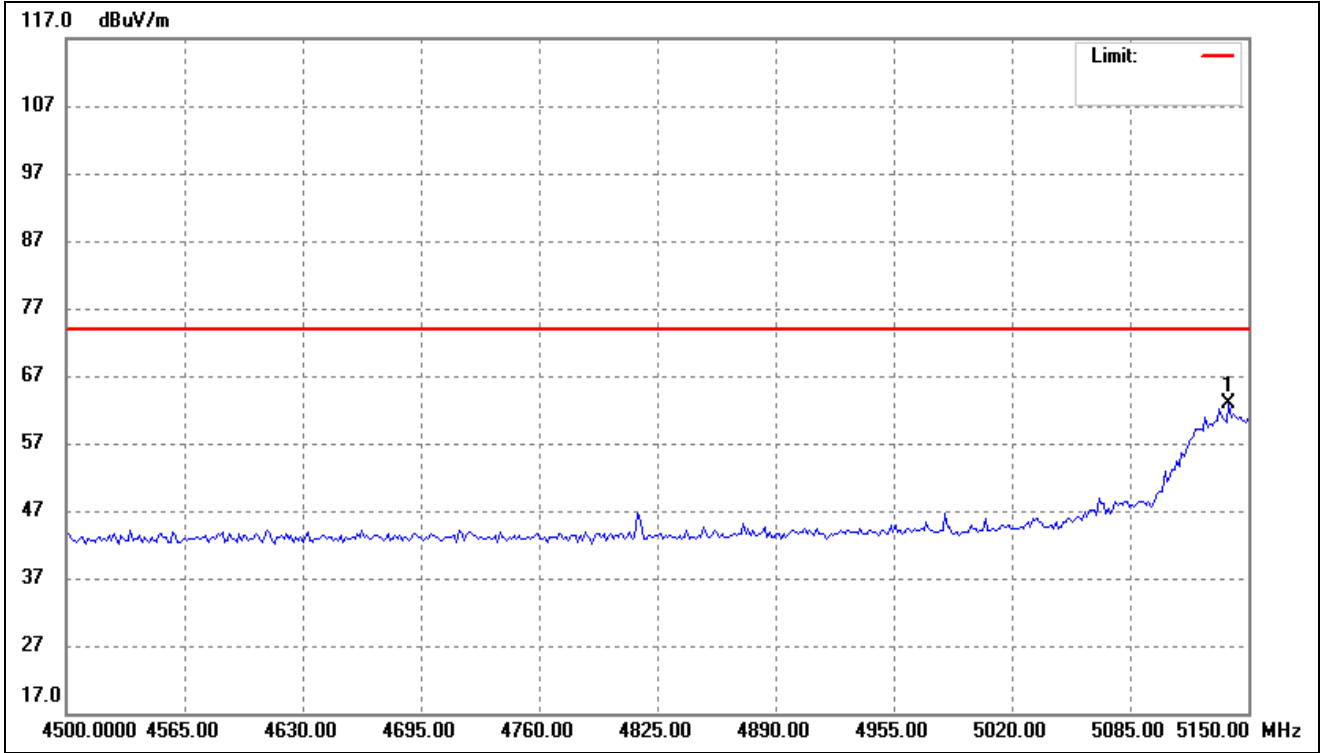
|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT40- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 52.35            | -11.65         | 40.70           | 54.00          | -13.30      | -          | -           | AVG    |

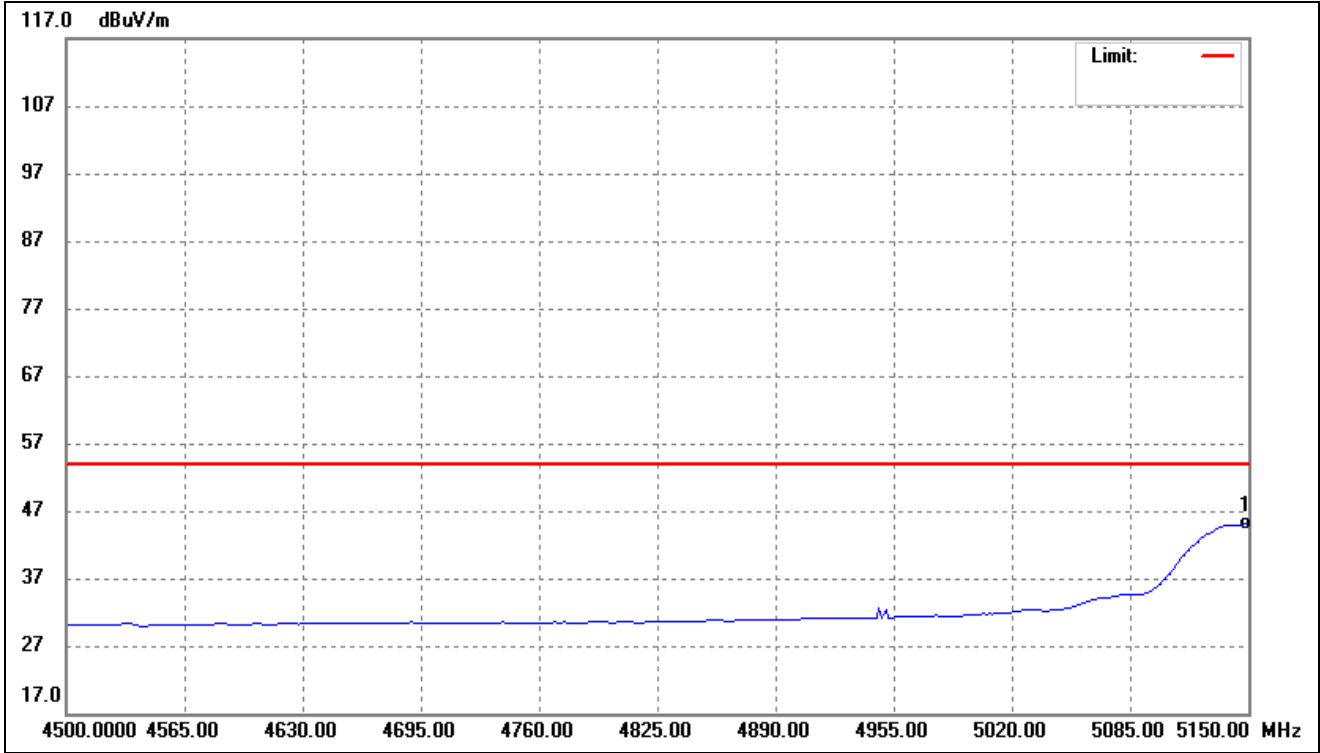


|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT80- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



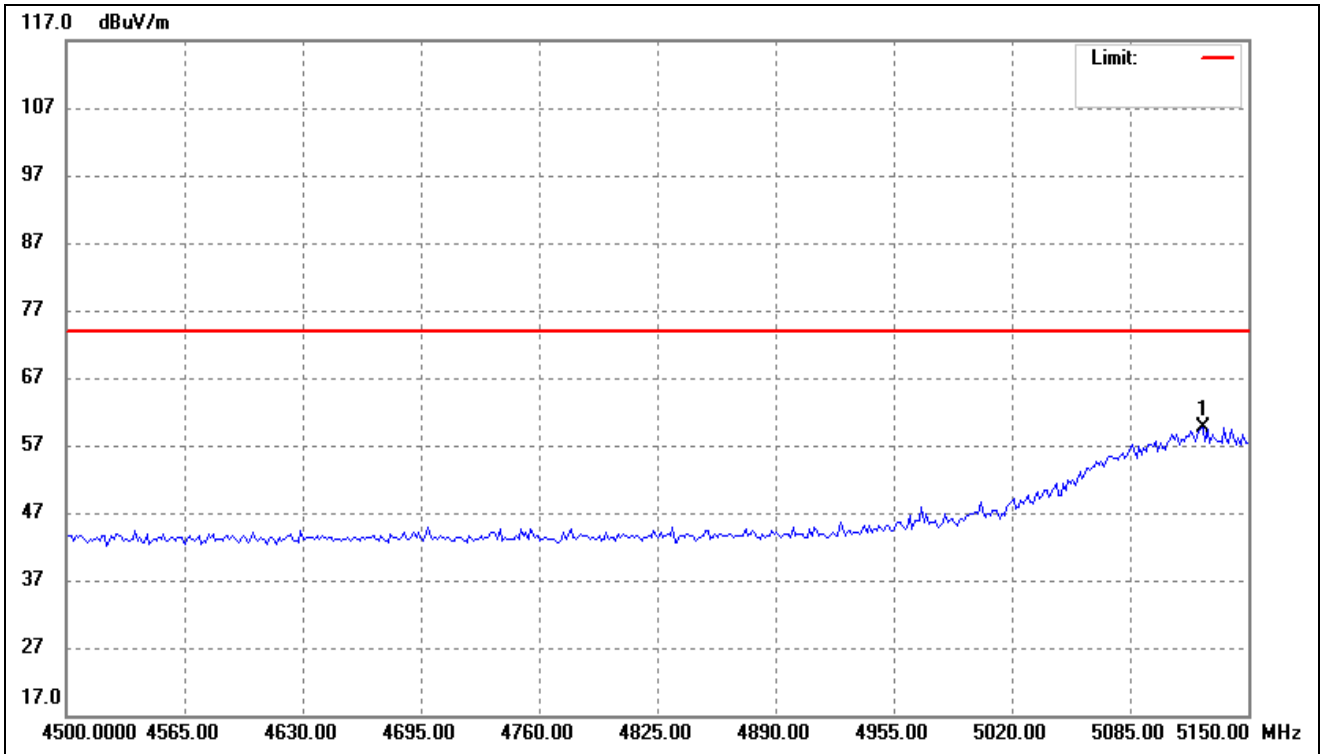
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5139.579        | 74.69            | -11.70         | 62.99           | 74.00          | -11.01      | -          | -           | peak   |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT80- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



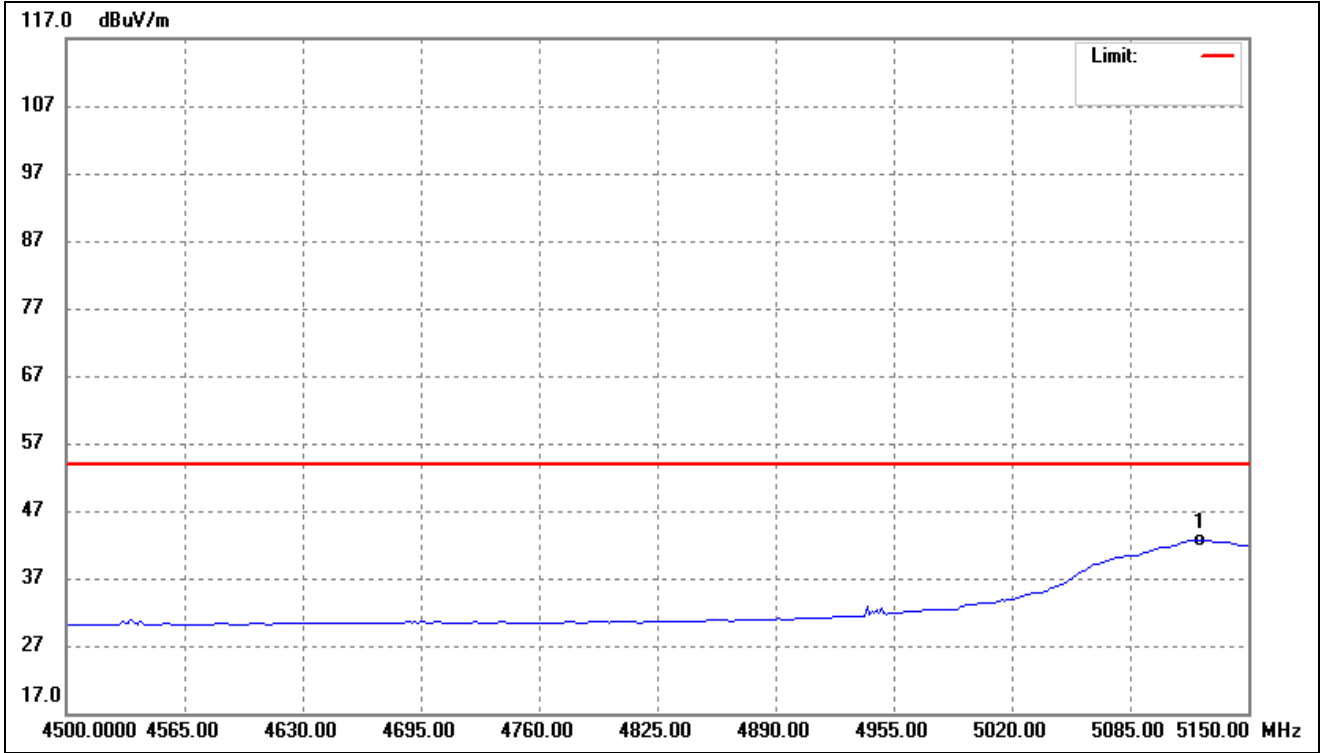
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 56.77            | -11.65         | 45.12           | 54.00          | -8.88       | -          | -           | AVG    |

|                                      |                   |           |                        |
|--------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT160- Restricted Bandedge |                   |           |                        |
| Test Channel                         | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



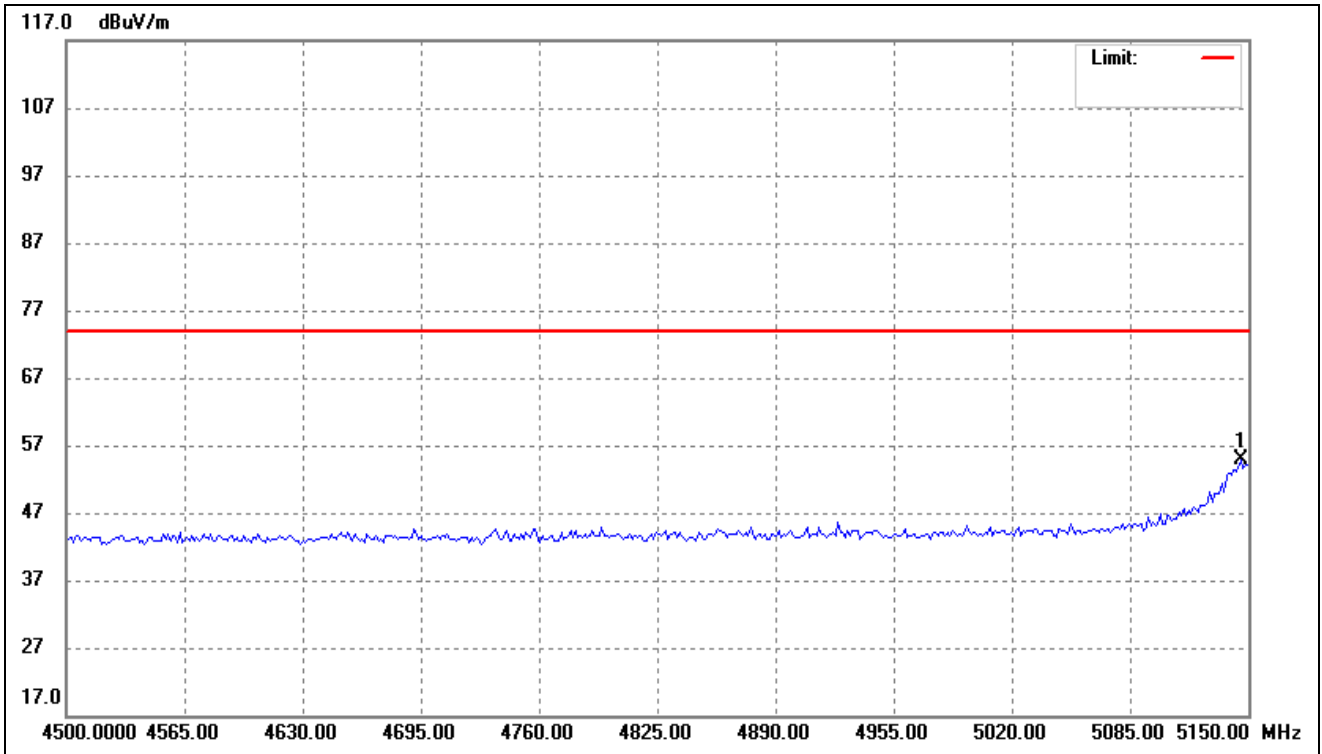
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5125.251        | 71.36            | -11.77         | 59.59           | 74.00          | -14.41      | -          | -           | peak   |

|                                      |                   |           |                        |
|--------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT160- Restricted Bandedge |                   |           |                        |
| Test Channel                         | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



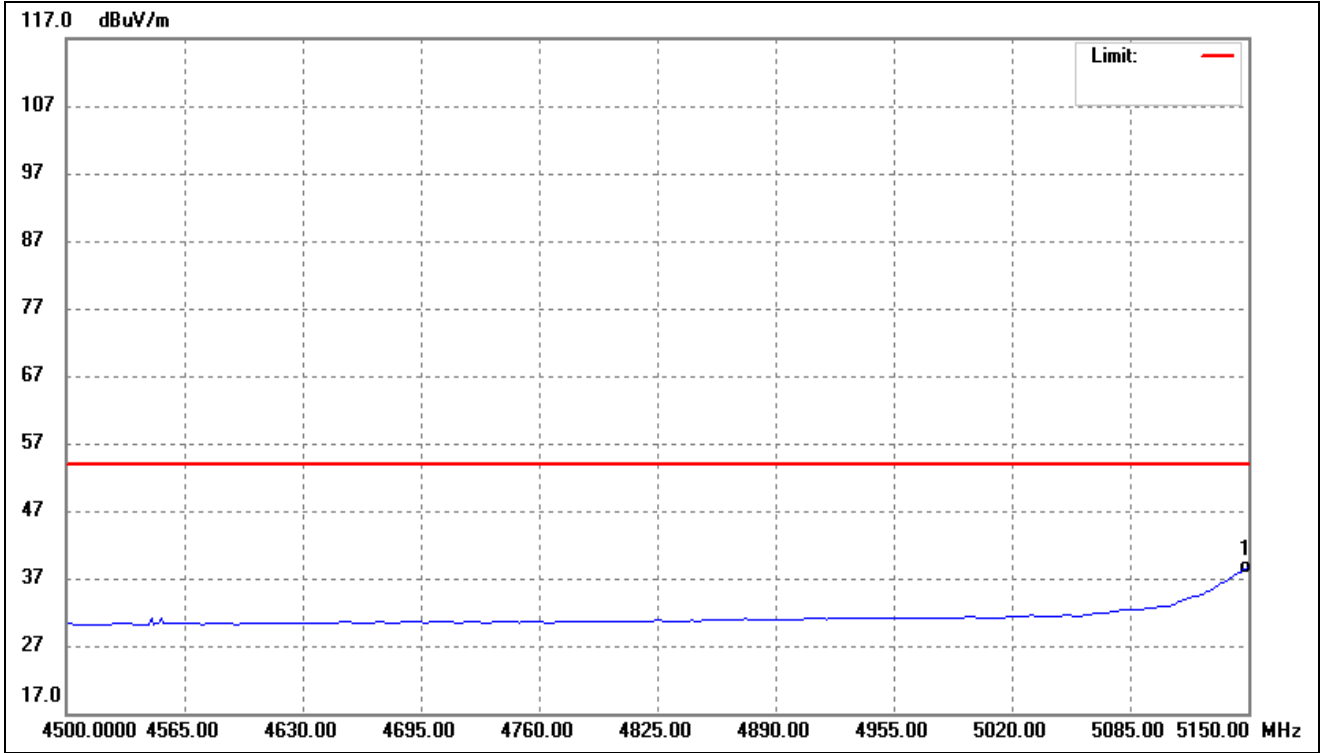
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5123.948        | 54.50            | -11.79         | 42.71           | 54.00          | -11.29      | -          | -           | AVG    |

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



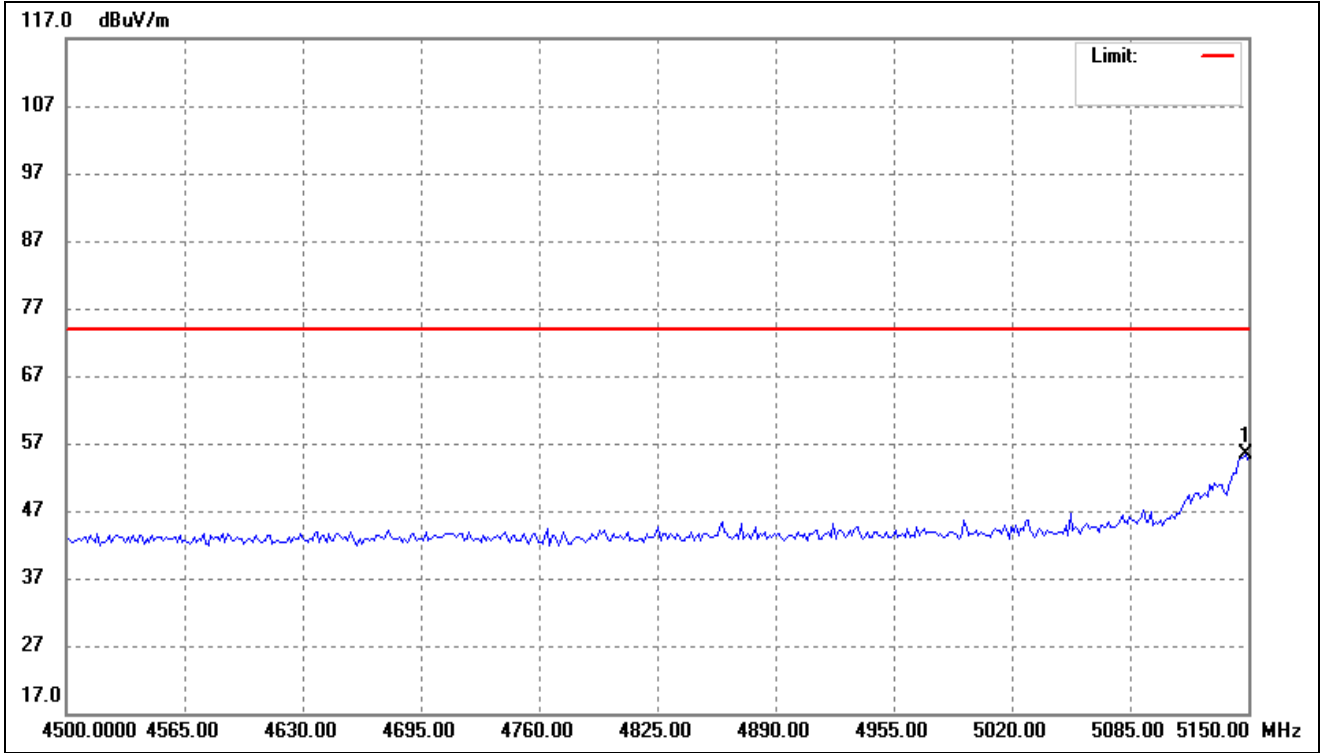
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5146.092        | 66.67            | -11.67         | 55.00           | 74.00          | -19.00      | -          | -           | peak   |

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



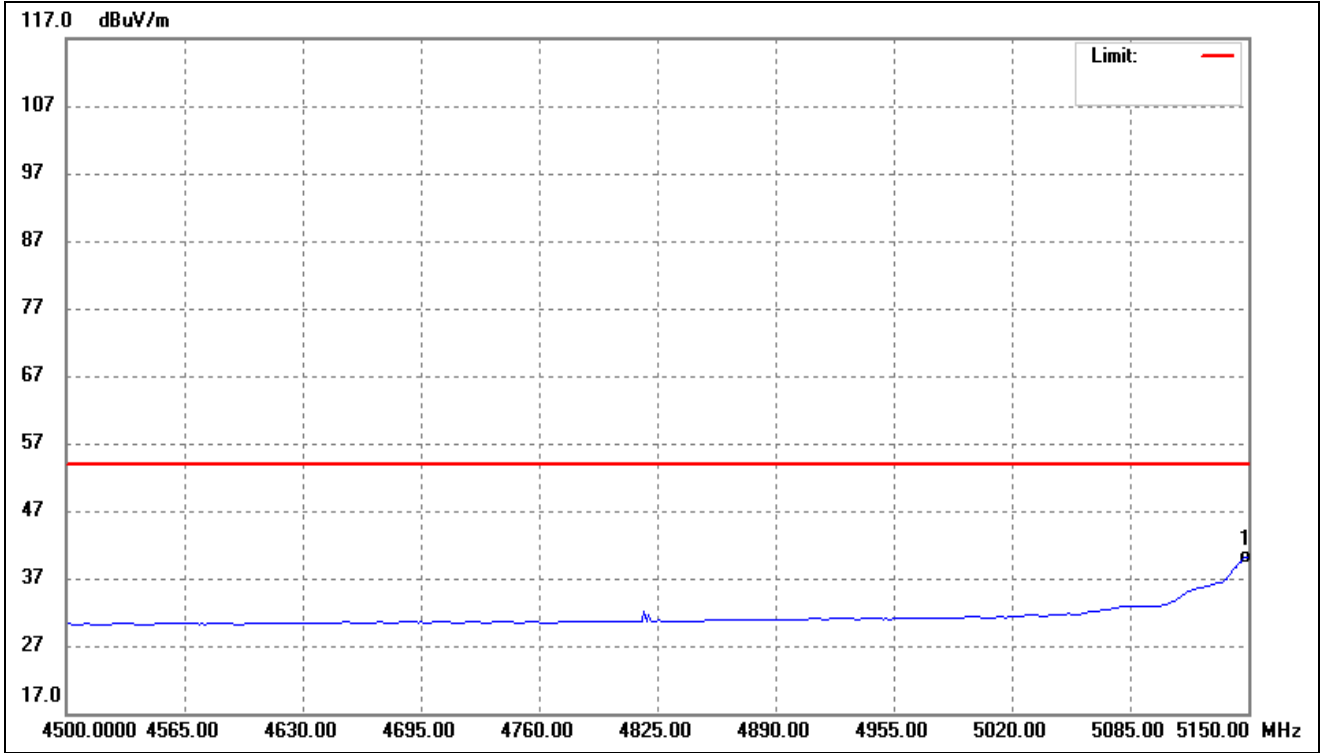
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 50.29            | -11.65         | 38.64           | 54.00          | -15.36      | -          | -           | AVG    |

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



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5148.697        | 66.98            | -11.66         | 55.32           | 74.00          | -18.68      | -          | -           | peak   |

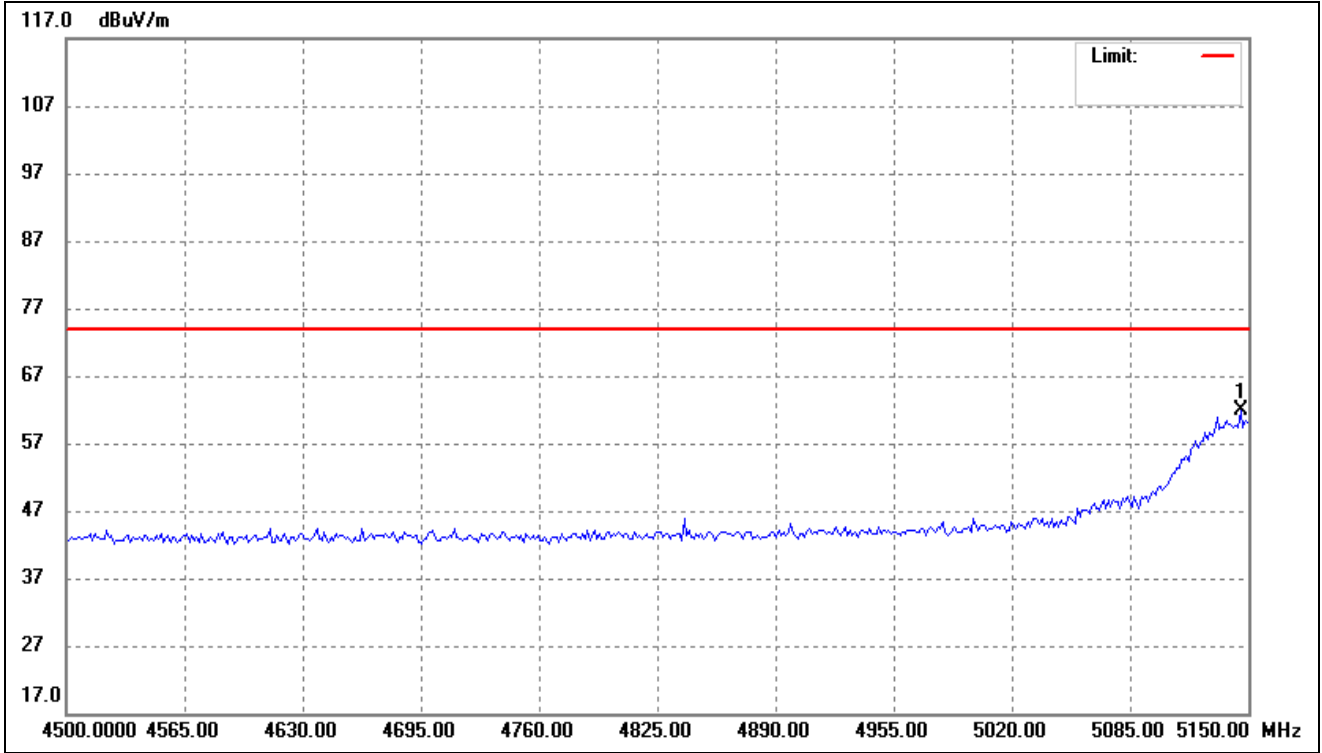
|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE40- Restricted Bandedge |                   |           |                        |
| Test Channel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



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5150.000        | 51.84            | -11.65         | 40.19           | 54.00          | -13.81      | -          | -           | AVG    |

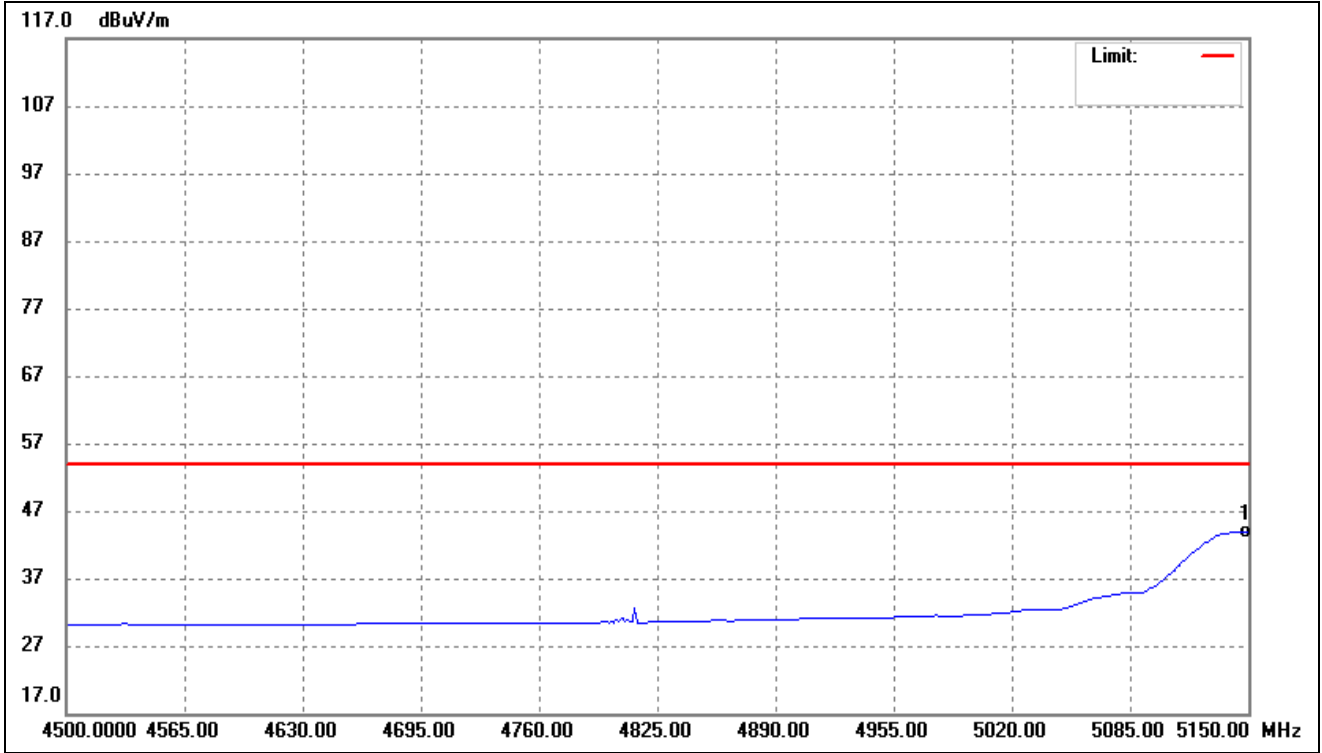


|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE80- Restricted Bandedge |                   |           |                        |
| Test Channel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



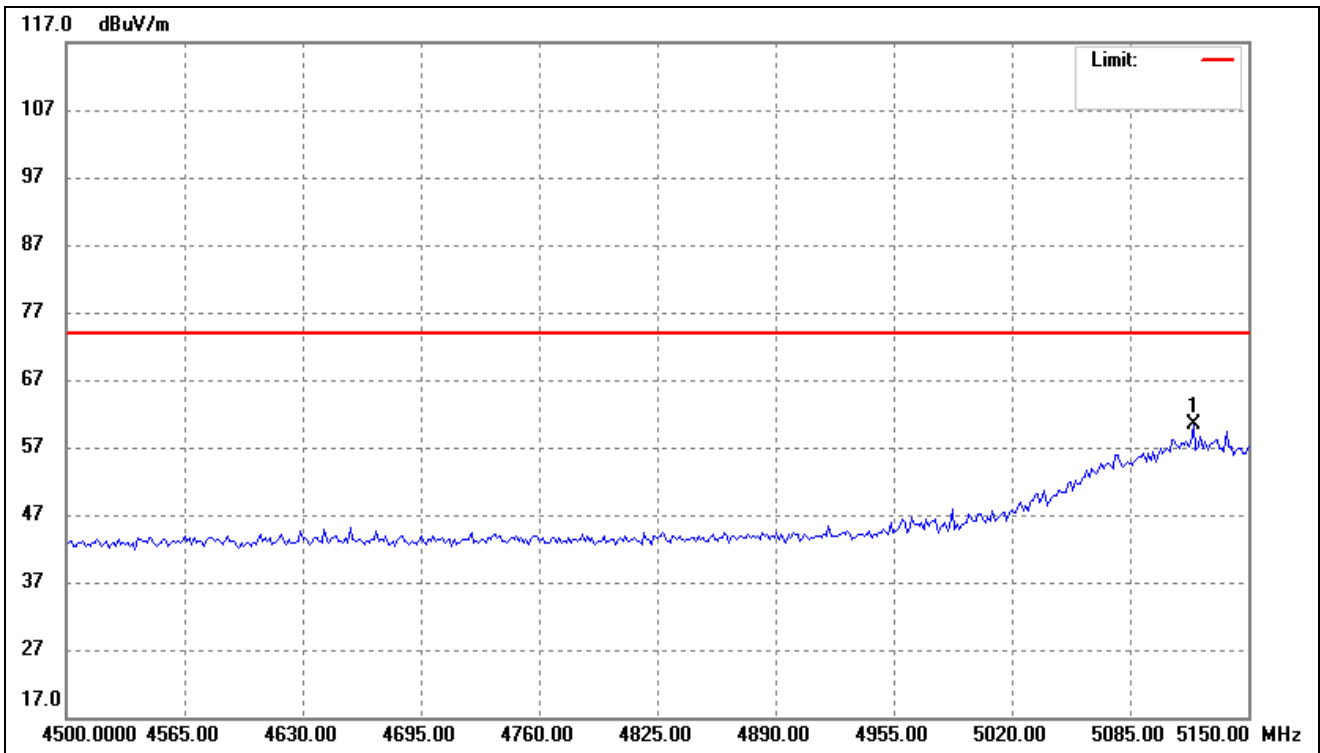
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5146.092        | 73.50            | -11.67         | 61.83           | 74.00          | -12.17      | -          | -           | peak   |

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



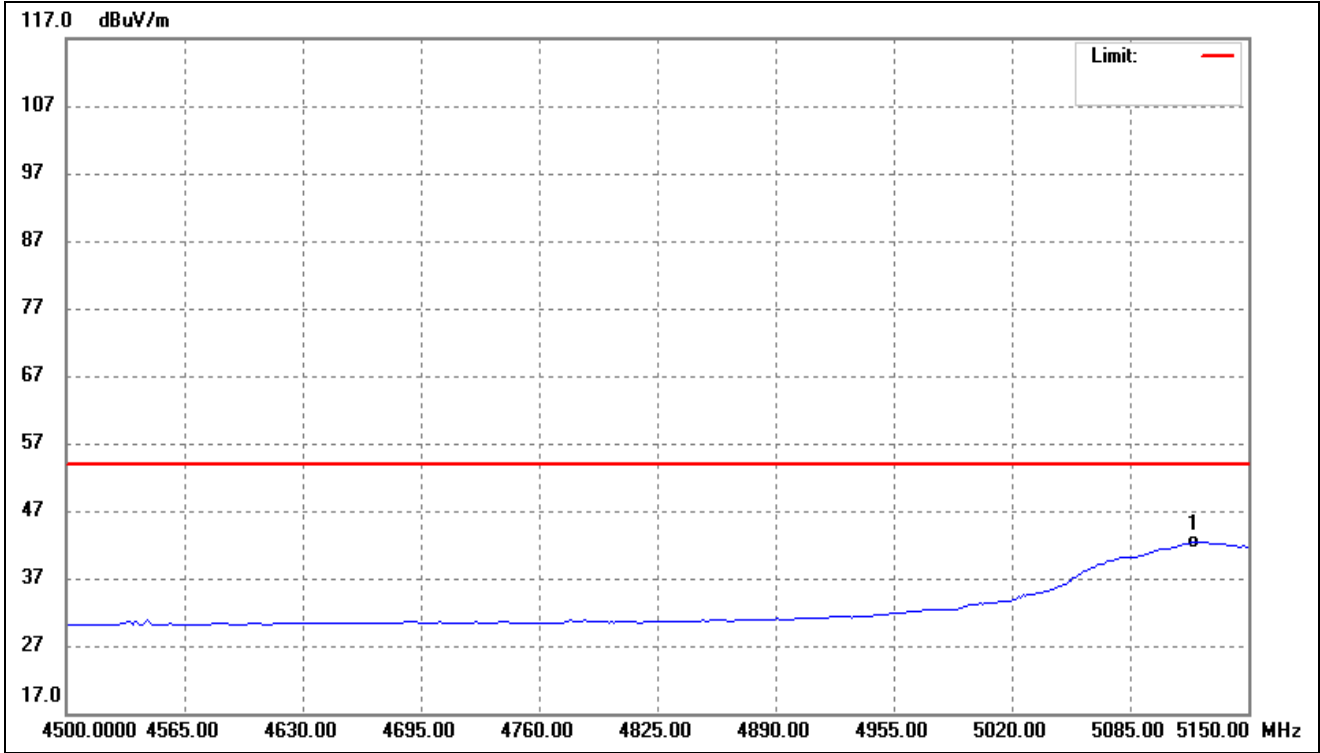
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5148.697        | 55.66            | -11.66         | 44.00           | 54.00          | -10.00      | -          | -           | AVG    |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE160- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5120.040        | 72.06            | -11.80         | 60.26           | 74.00          | -13.74      | -          | -           | peak   |

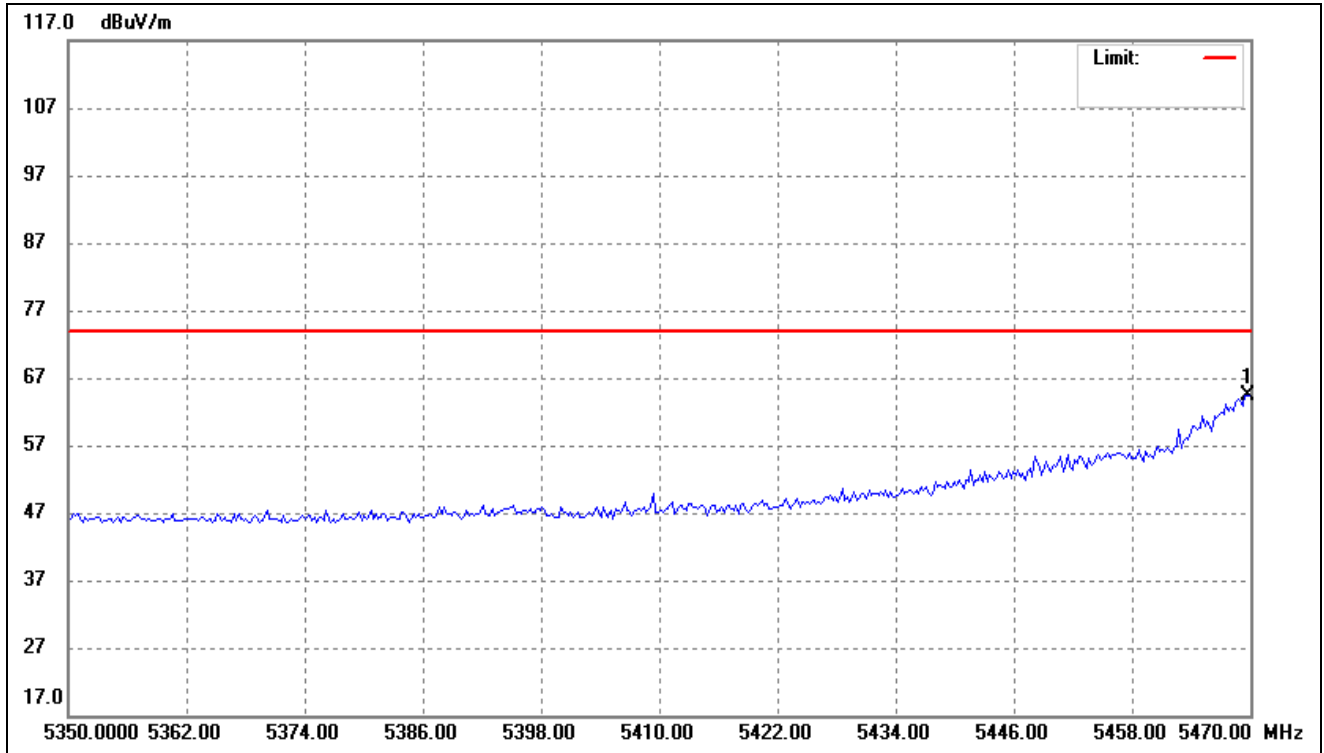
|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE160- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.15-5.25GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5118.737        | 54.14            | -11.81         | 42.33           | 54.00          | -11.67      | -          | -           | AVG    |

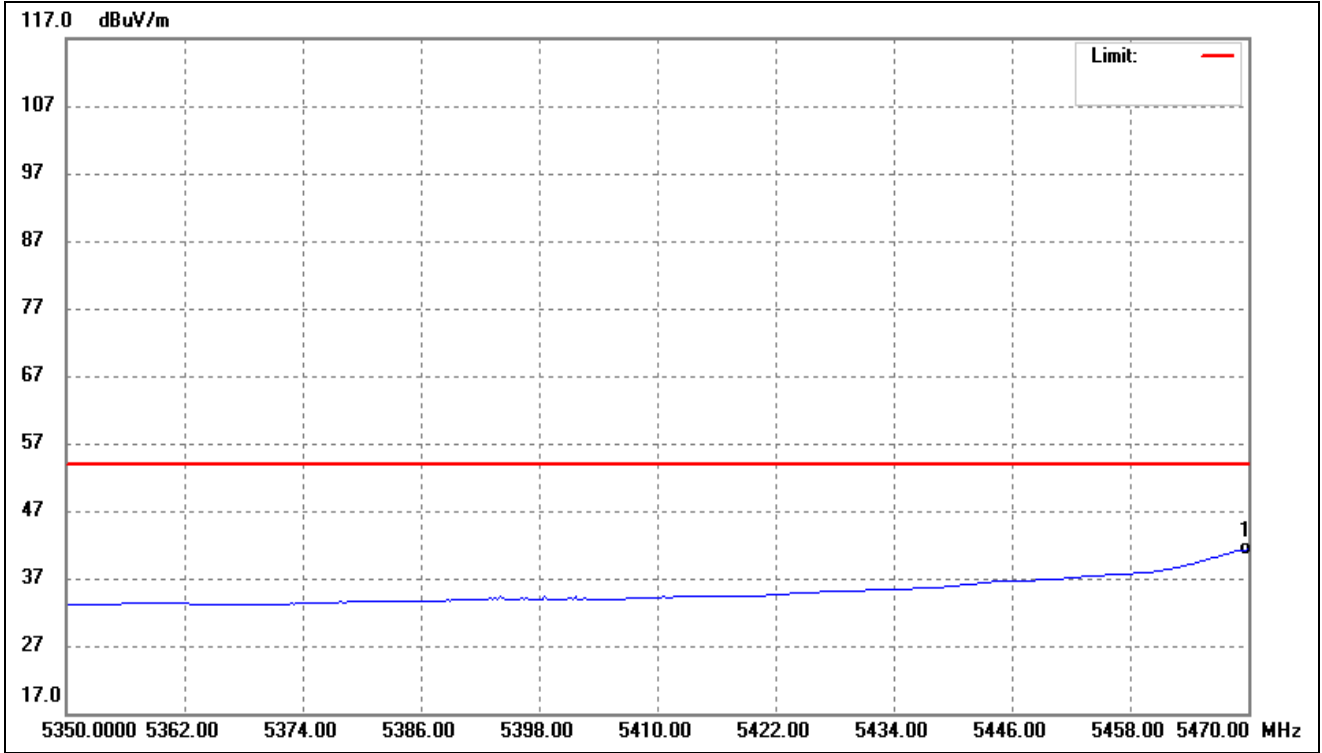
➤ 5470-5725MHz

|                              |                   |           |                        |
|------------------------------|-------------------|-----------|------------------------|
| 802.11a- Restricted Bandedge |                   |           |                        |
| Test Channel                 | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



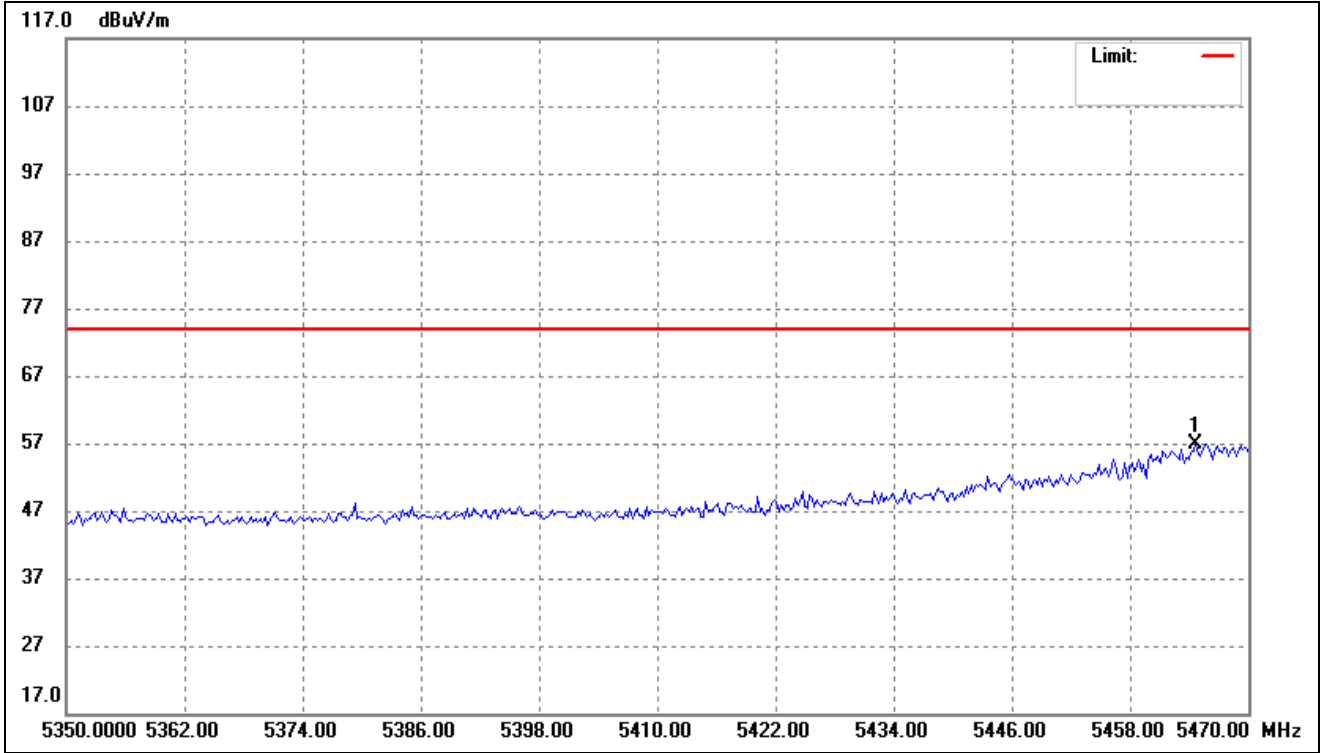
| No. | Frequency (MHz) | Reading (dBuV/m) | Corr. (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Deg. ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|--------------|-----------------|----------------|-------------|----------|-------------|--------|
| 1   | 5469.760        | 74.51            | -10.09       | 64.42           | 74.00          | -9.58       | -        | -           | peak   |

|                              |                   |           |                        |
|------------------------------|-------------------|-----------|------------------------|
| 802.11a- Restricted Bandedge |                   |           |                        |
| Test Channel                 | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



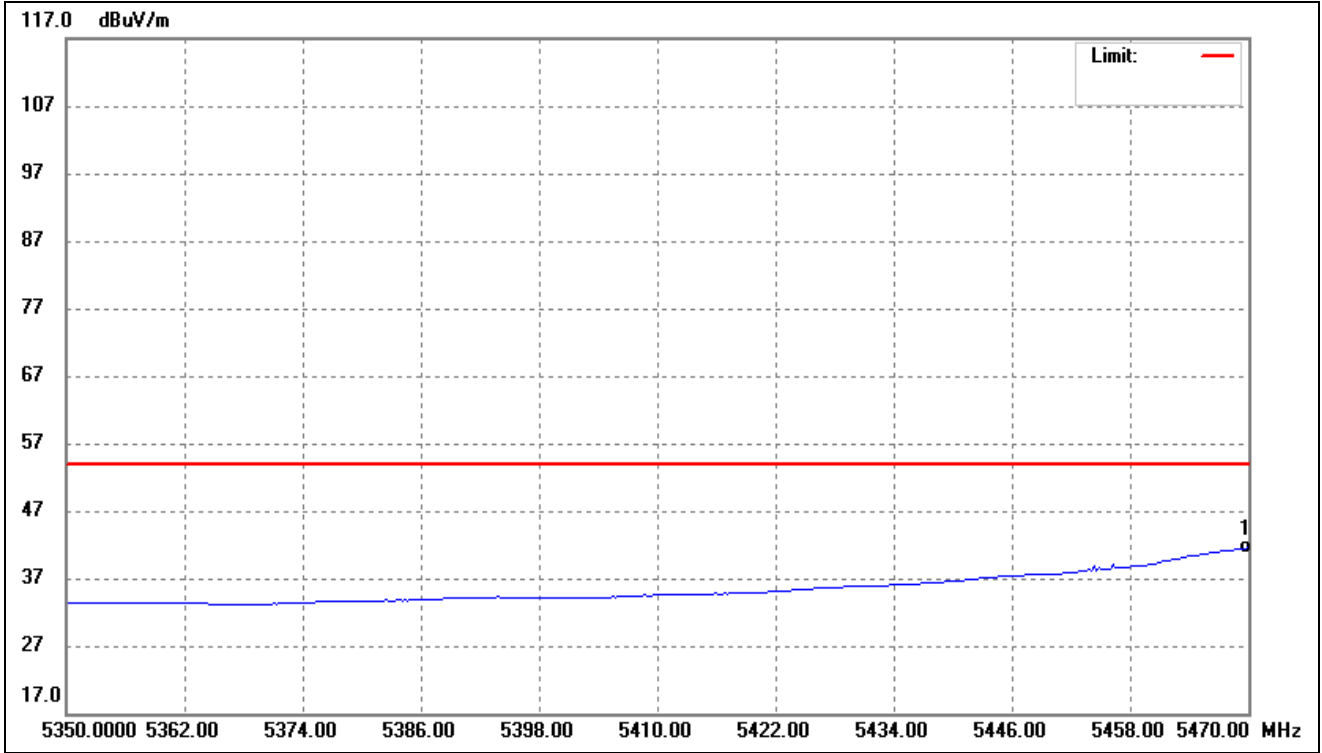
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5470.000        | 51.35            | -10.08         | 41.27           | 54.00          | -12.73      | -          | -           | AVG    |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5464.709        | 67.06            | -10.11         | 56.95           | 74.00          | -17.05      | -          | -           | peak   |

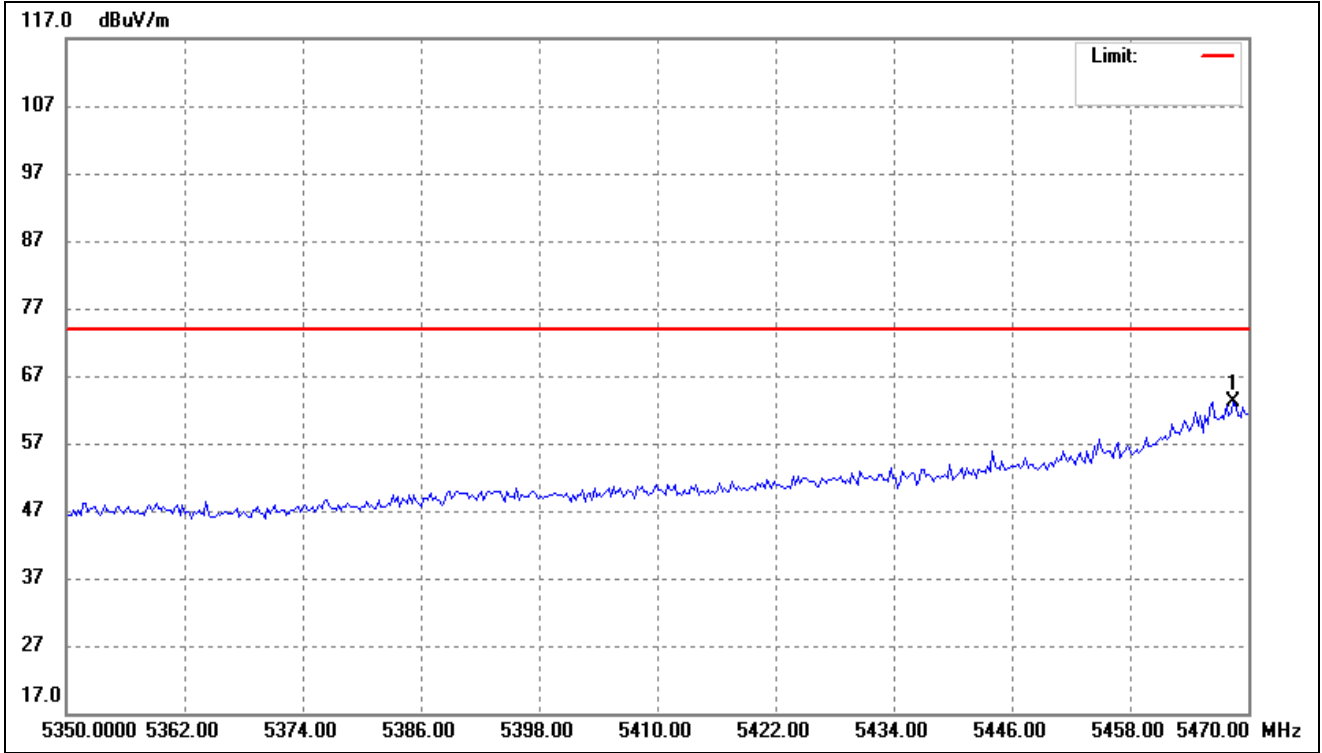
|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT20- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5470.000        | 51.63            | -10.08         | 41.55           | 54.00          | -12.45      | -          | -           | AVG    |

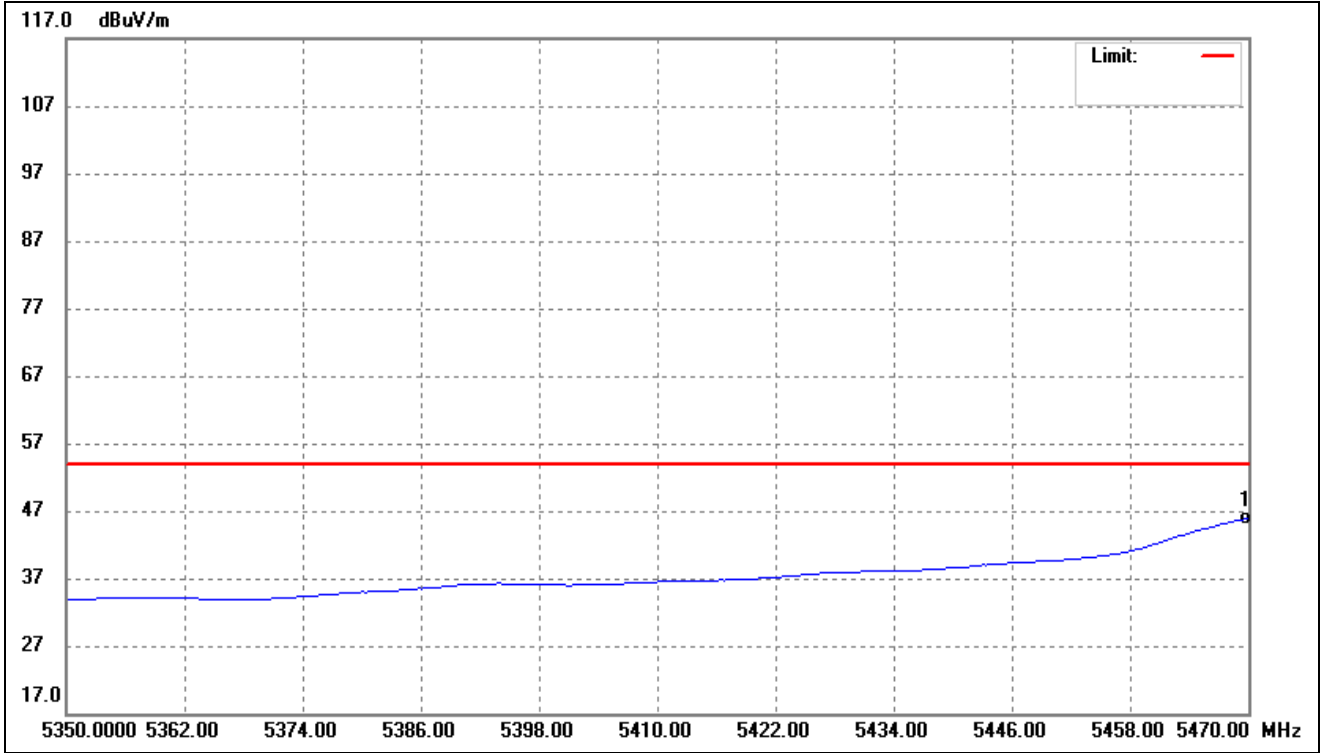


|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



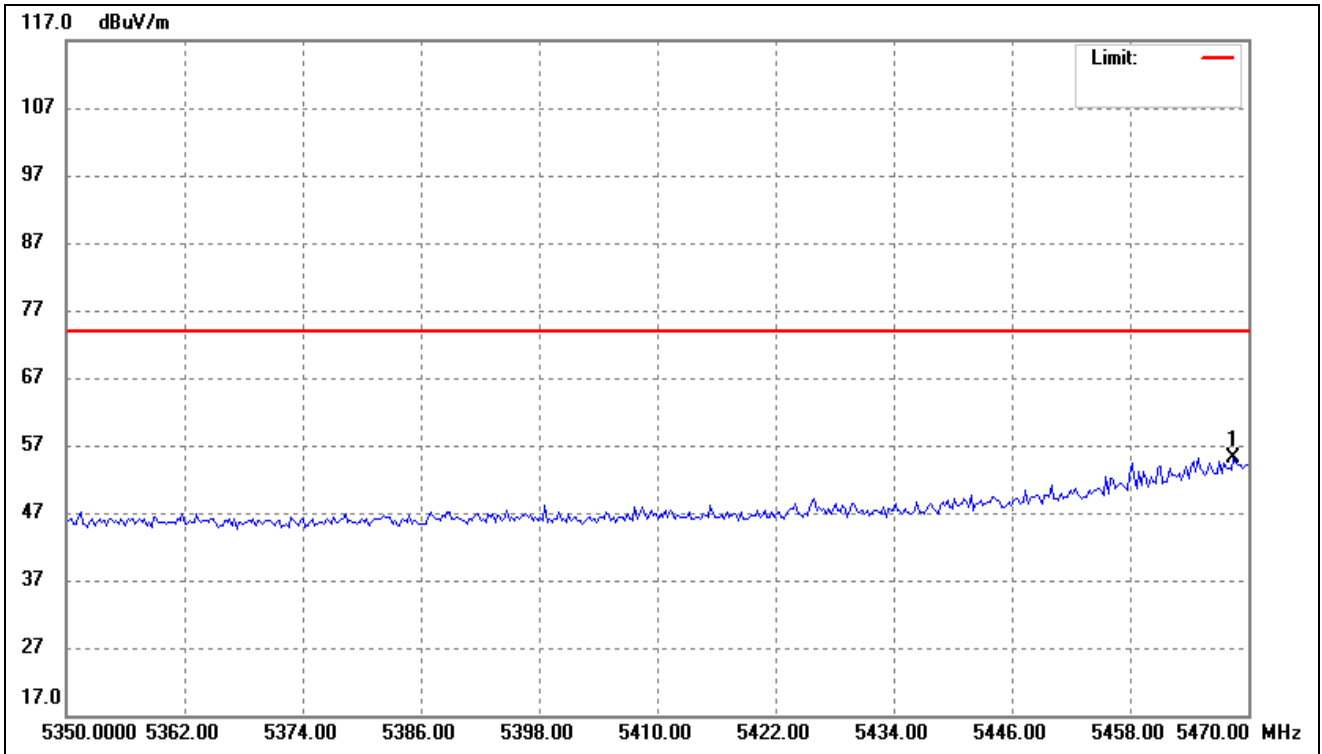
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5468.557        | 73.19            | -10.09         | 63.10           | 74.00          | -10.90      | -          | -           | peak   |

|                                   |                   |           |                        |
|-----------------------------------|-------------------|-----------|------------------------|
| 802.11n-HT40- Restricted Bandedge |                   |           |                        |
| Test Channel                      | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



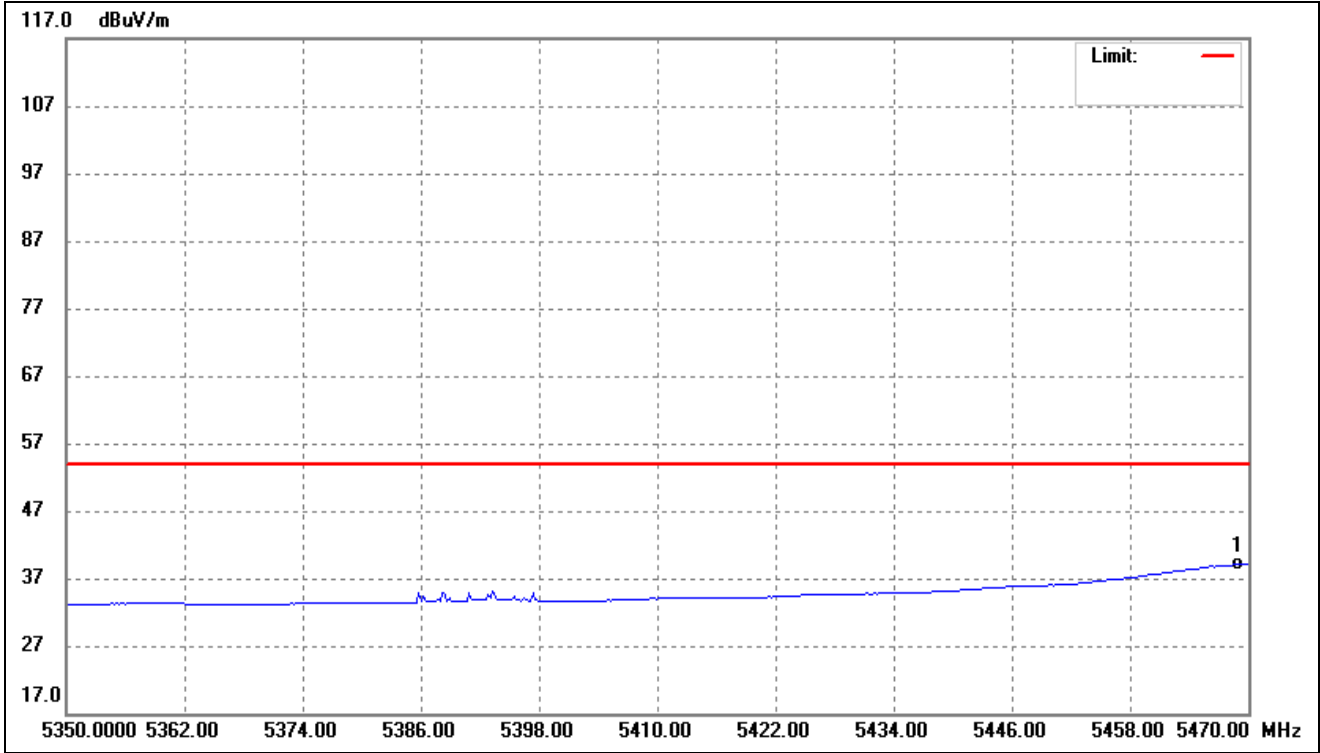
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5470.000        | 56.00            | -10.08         | 45.92           | 54.00          | -8.08       | -          | -           | AVG    |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT20- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



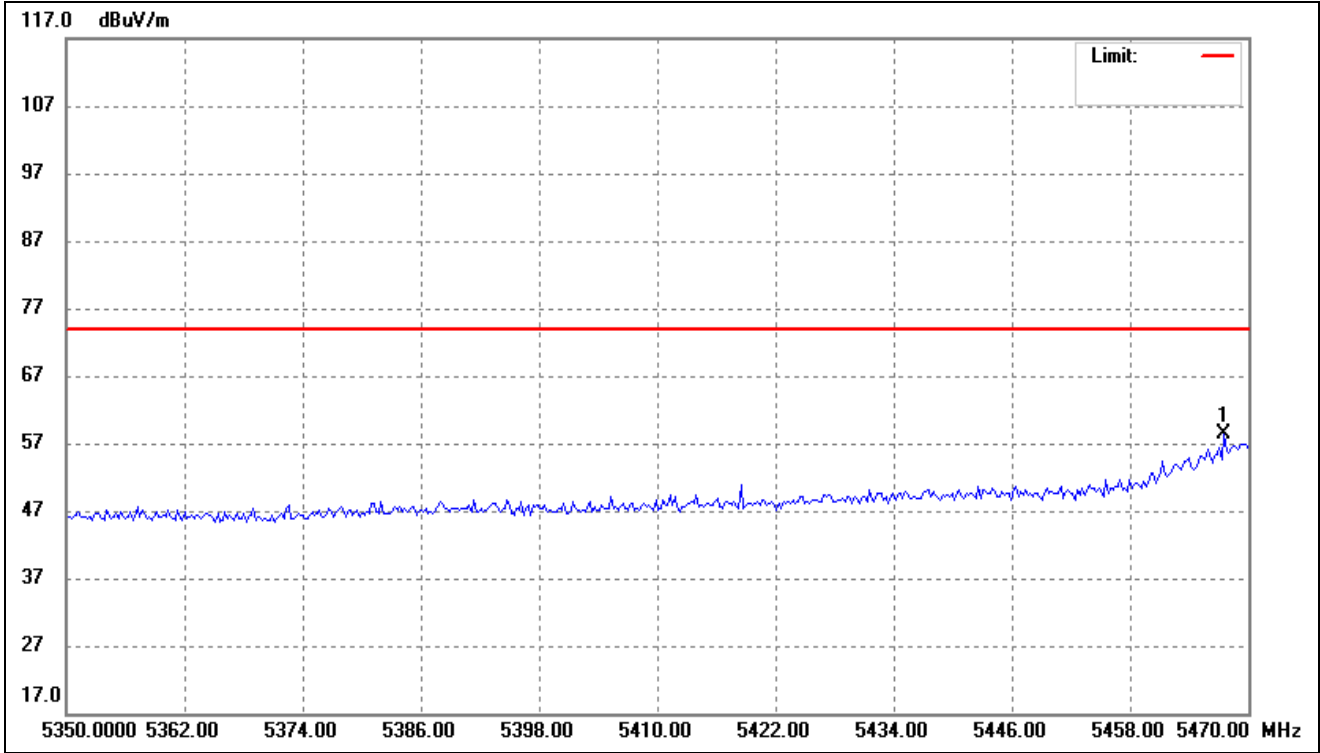
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5468.557        | 65.26            | -10.09         | 55.17           | 74.00          | -18.83      | -          | -           | peak   |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT20- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



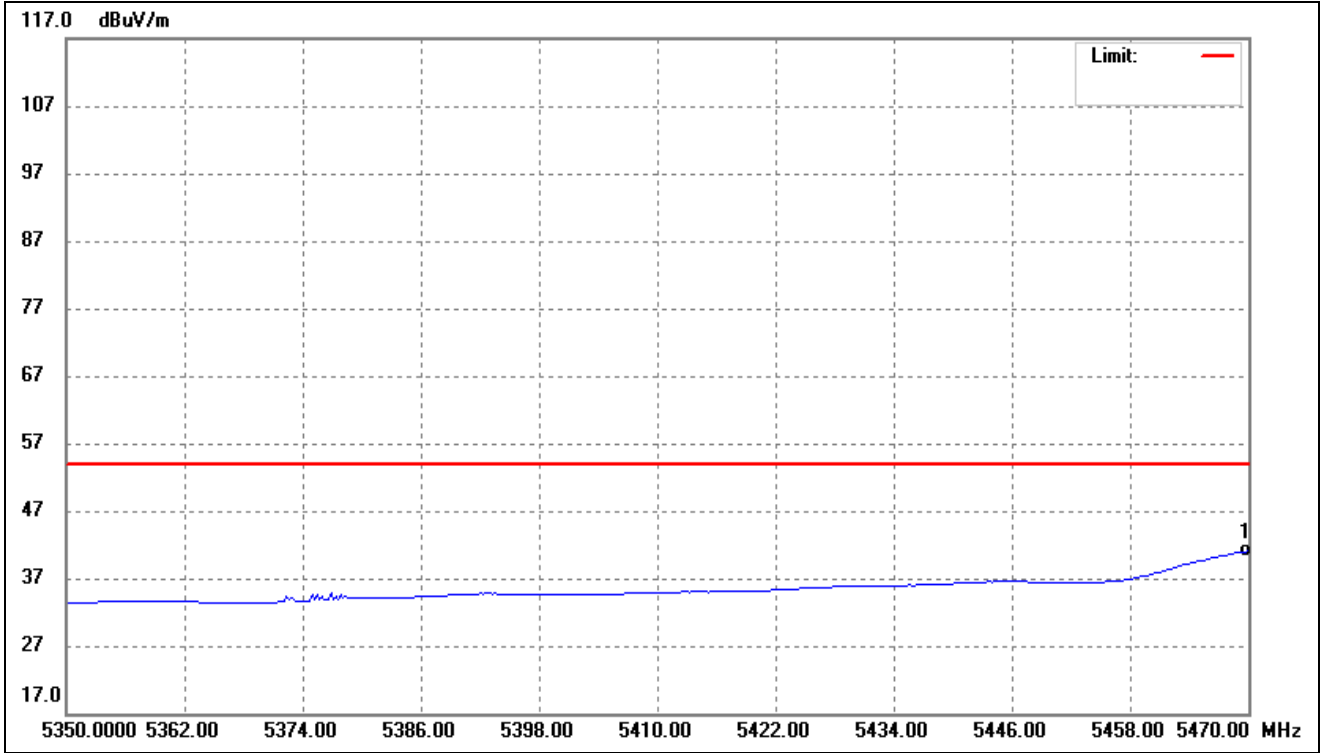
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5469.038        | 49.26            | -10.09         | 39.17           | 54.00          | -14.83      | -          | -           | AVG    |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT40- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



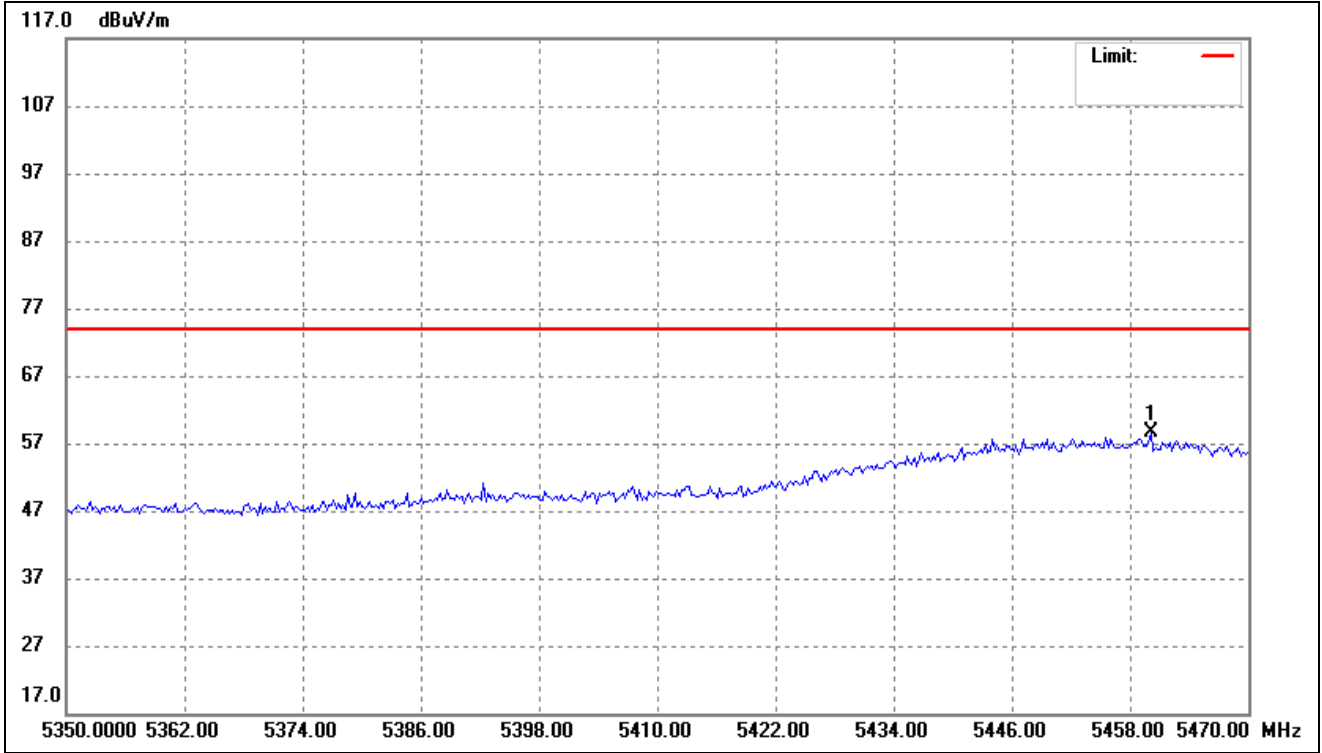
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5467.595        | 68.38            | -10.09         | 58.29           | 74.00          | -15.71      | -          | -           | peak   |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT40- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



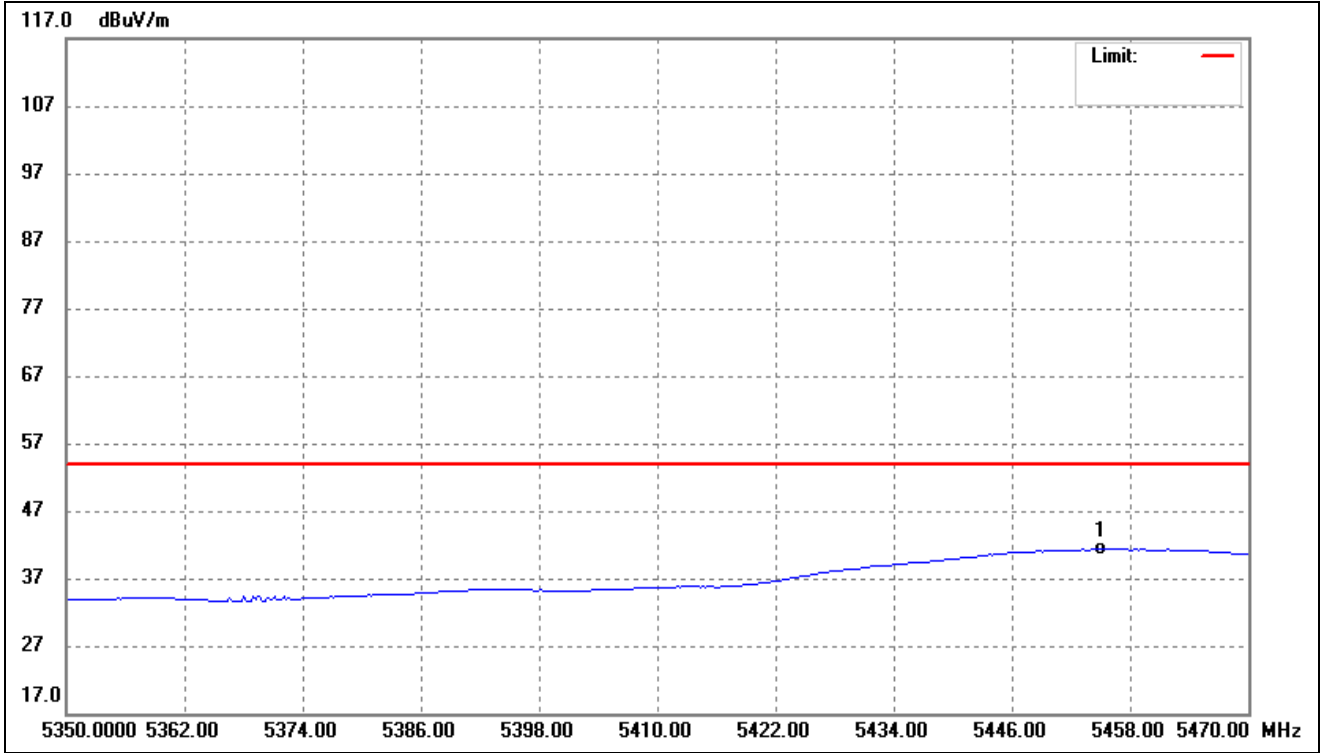
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5470.000        | 51.12            | -10.08         | 41.04           | 54.00          | -12.96      | -          | -           | AVG    |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT80- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5460.140        | 68.83            | -10.13         | 58.70           | 74.00          | -15.30      | -          | -           | peak   |

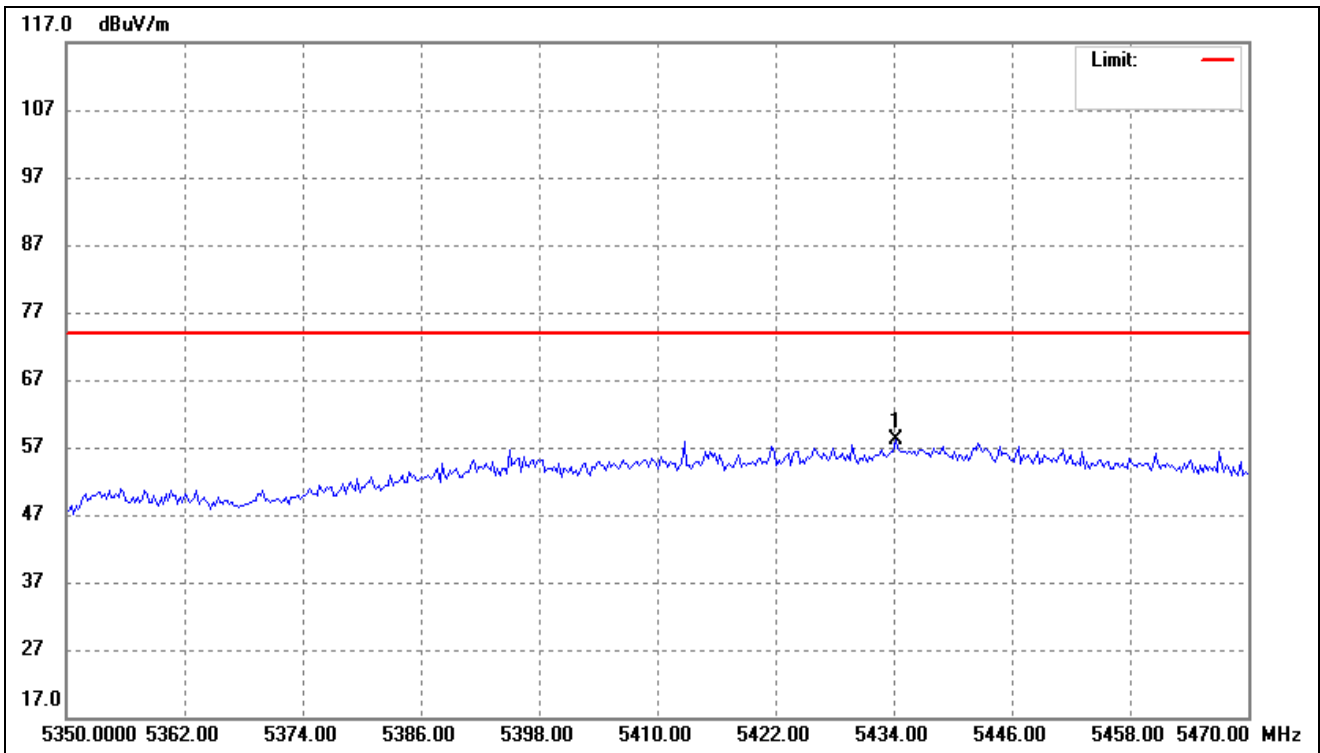
|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT80- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5455.090        | 51.57            | -10.16         | 41.41           | 54.00          | -12.59      | -          | -           | AVG    |

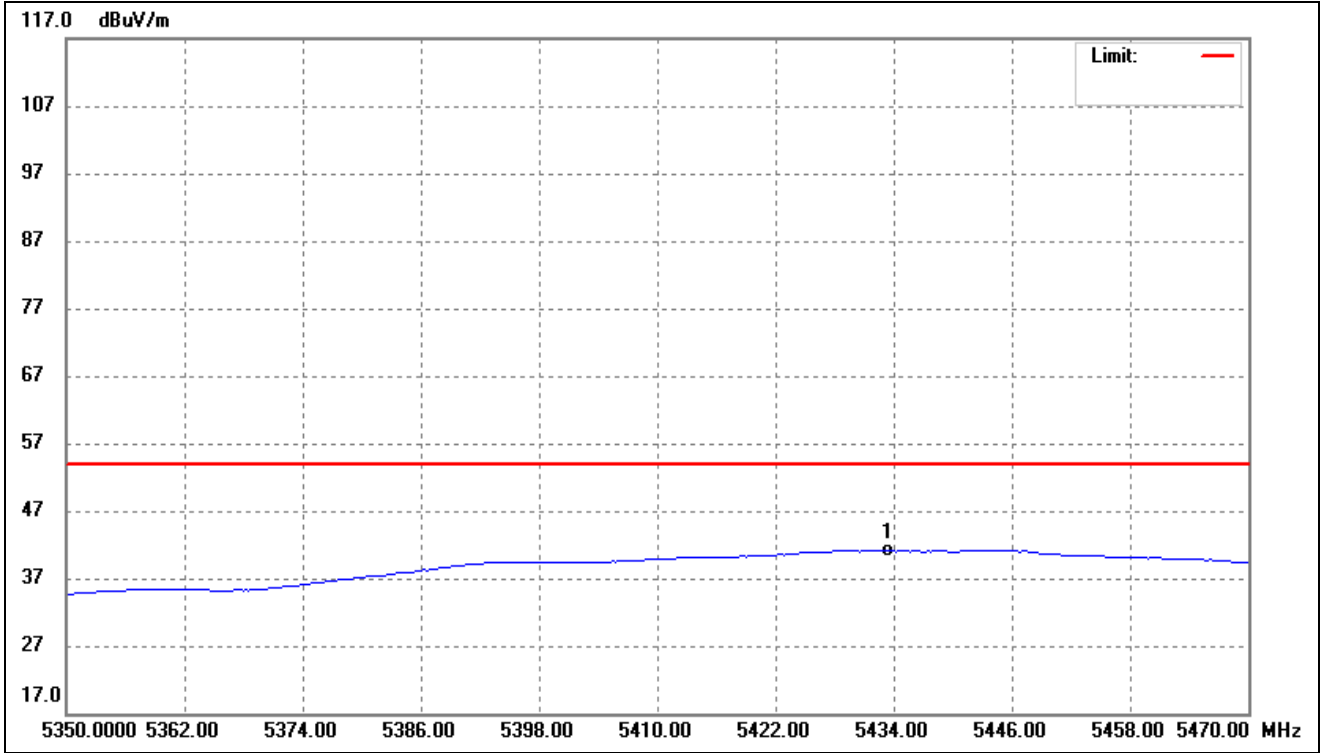


|                                      |                   |           |                        |
|--------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT160- Restricted Bandedge |                   |           |                        |
| Test Channel                         | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



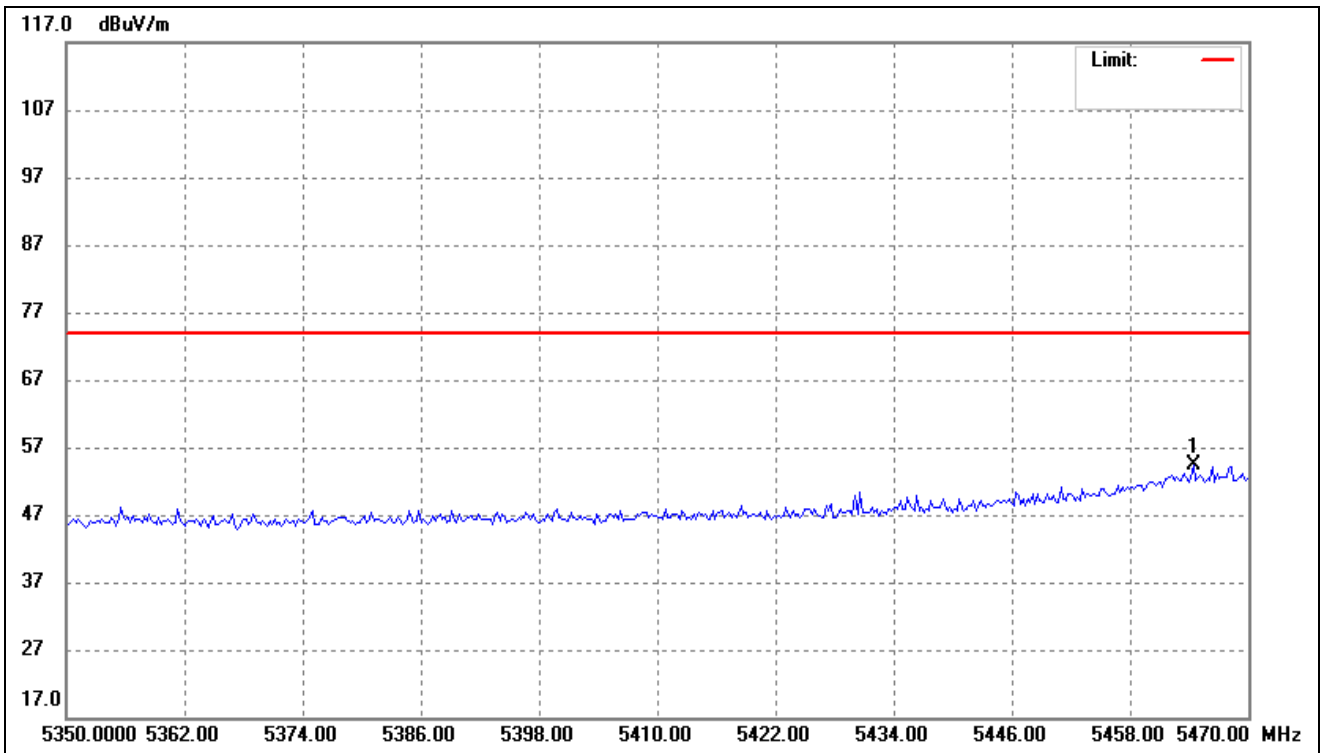
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5434.168        | 68.29            | -10.26         | 58.03           | 74.00          | -15.97      | -          | -           | peak   |

|                                      |                   |           |                        |
|--------------------------------------|-------------------|-----------|------------------------|
| 802.11ac-VHT160- Restricted Bandedge |                   |           |                        |
| Test Channel                         | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



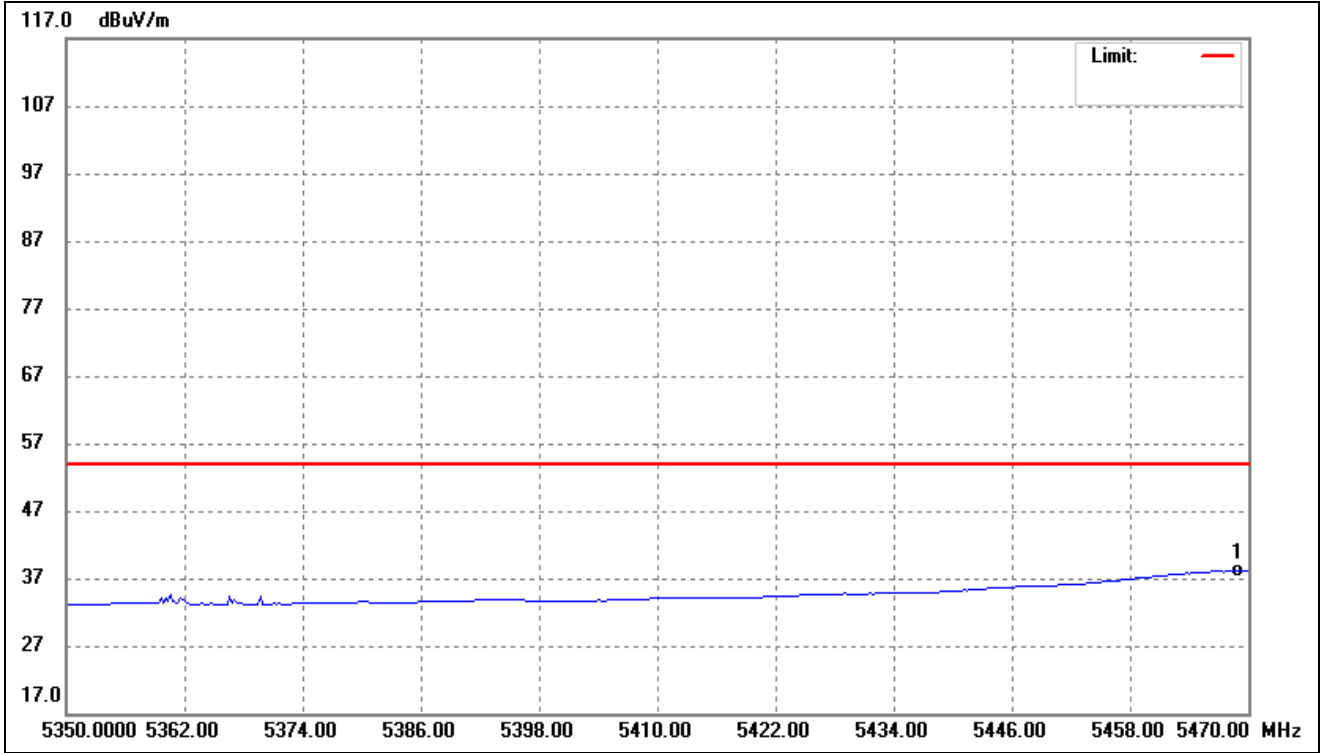
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5433.447        | 51.42            | -10.26         | 41.16           | 54.00          | -12.84      | -          | -           | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



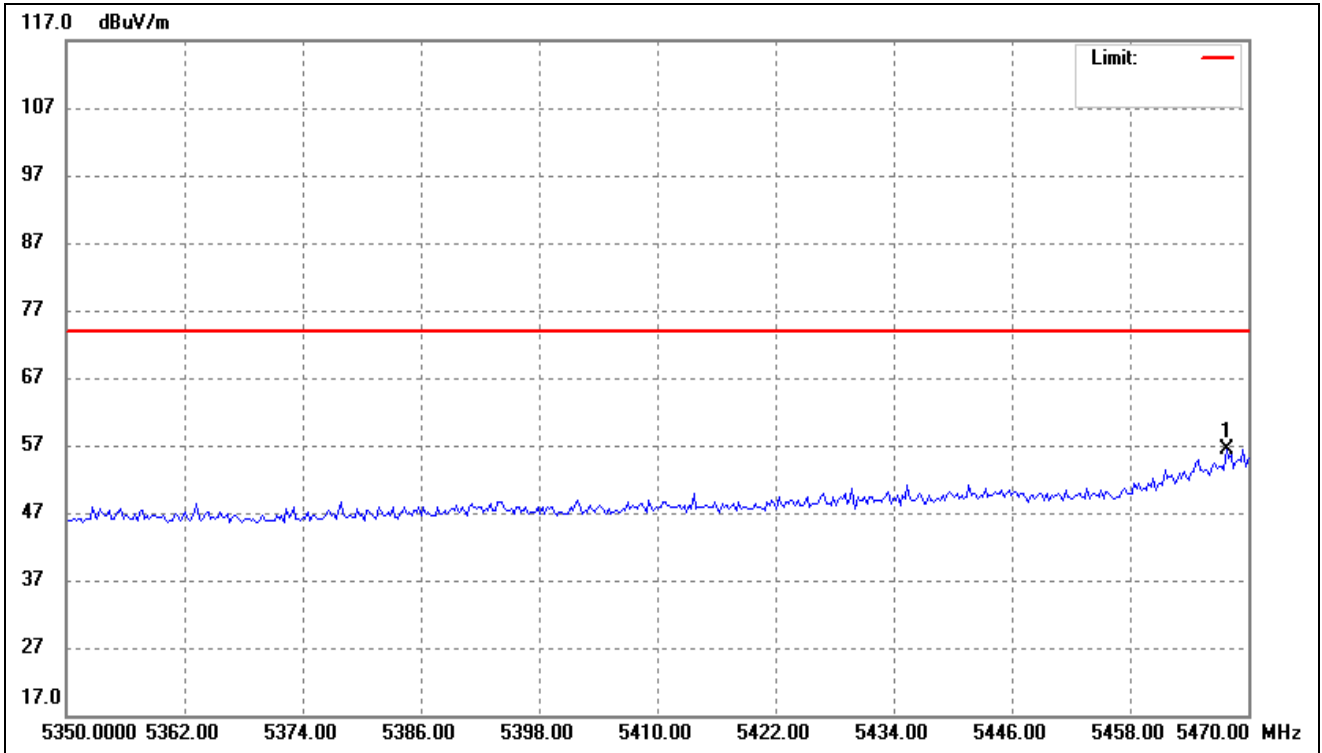
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5464.469        | 64.39            | -10.11         | 54.28           | 74.00          | -19.72      | -          | -           | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE20- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



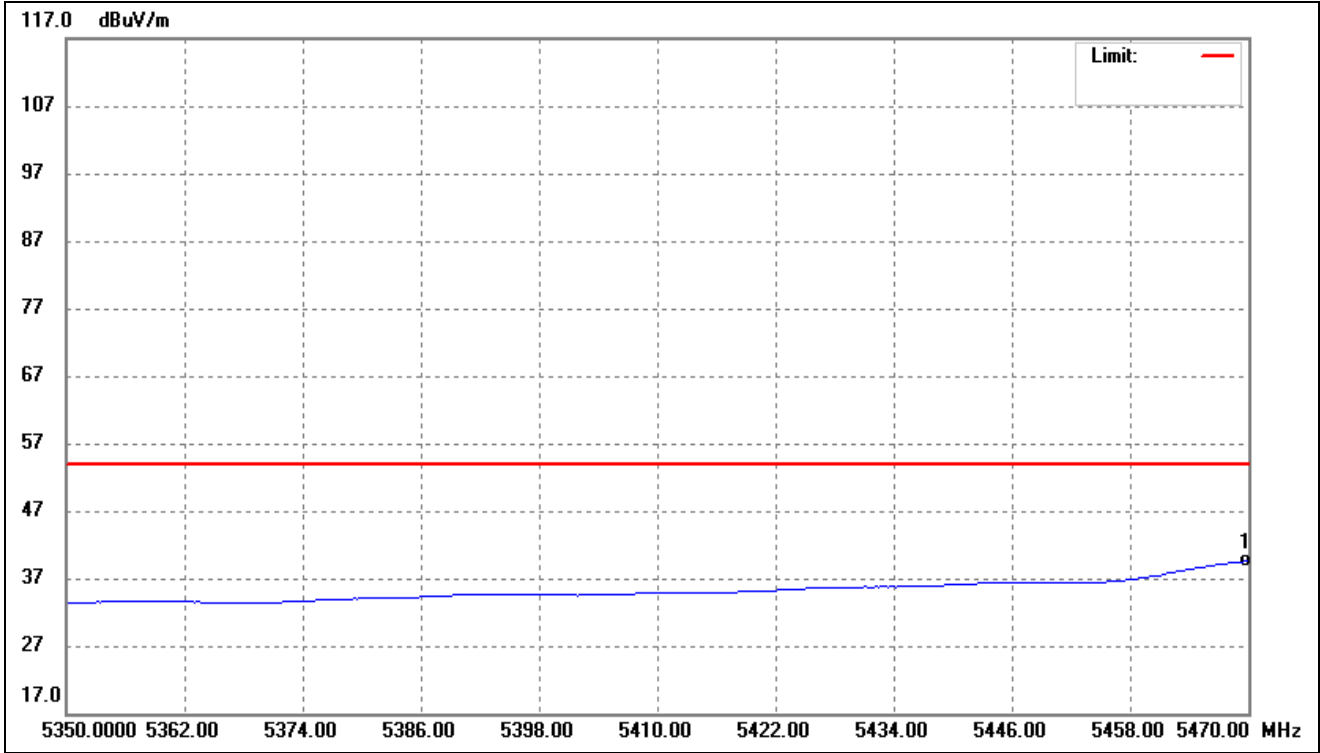
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5469.038        | 48.18            | -10.09         | 38.09           | 54.00          | -15.91      | -          | -           | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



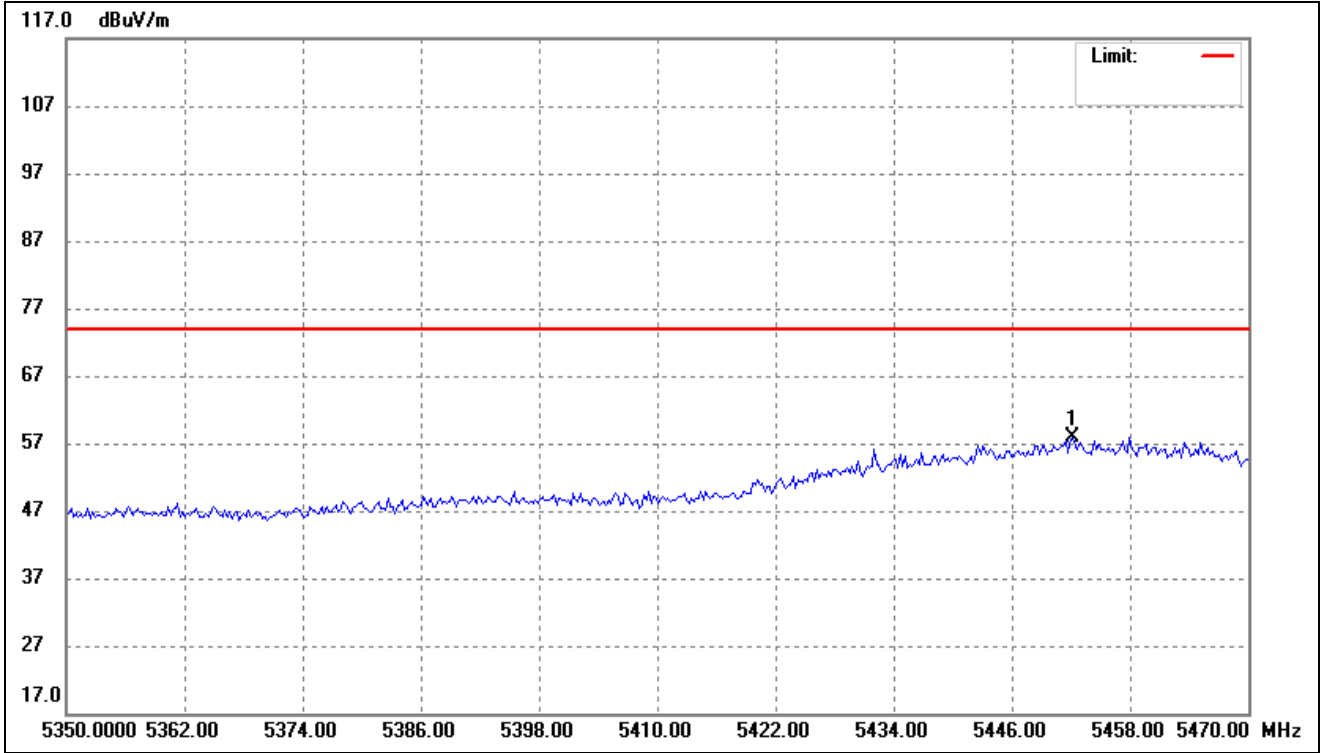
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5467.836        | 66.46            | -10.09         | 56.37           | 74.00          | -17.63      | -          | -           | peak   |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE40- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



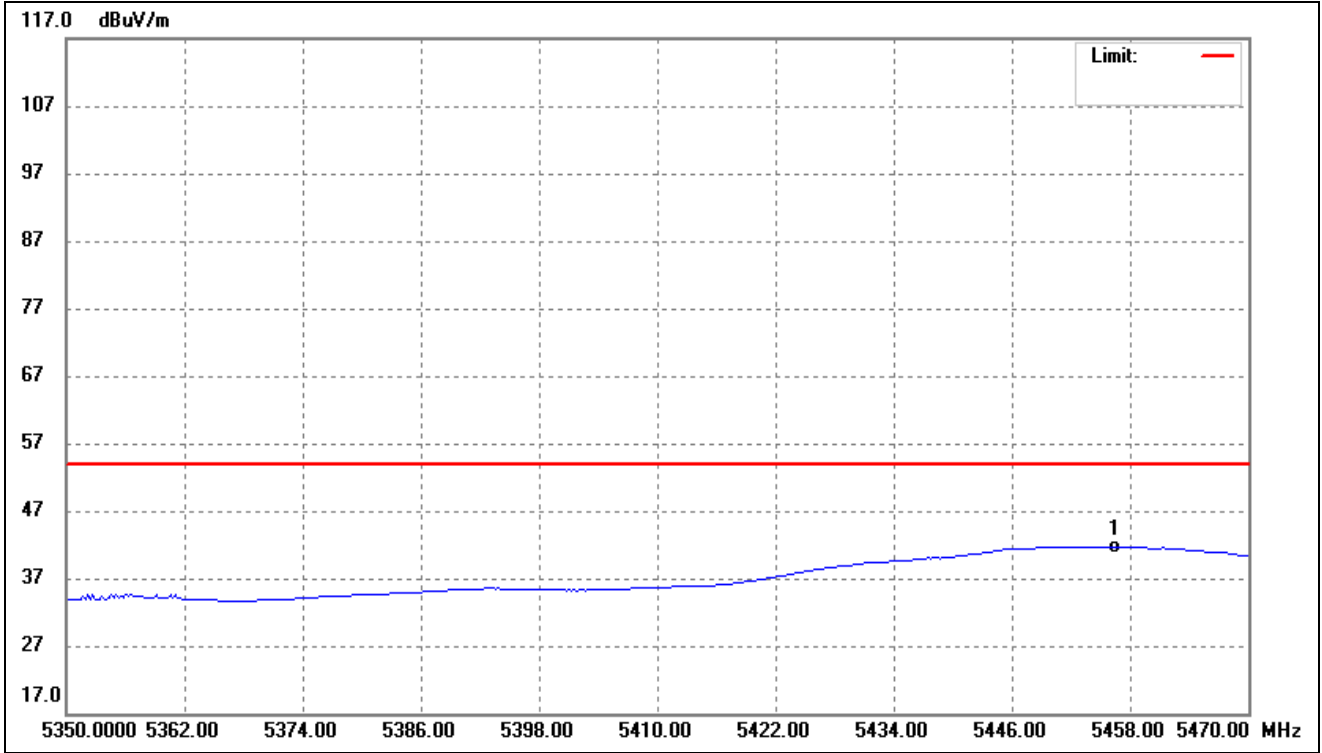
| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5470.000        | 49.64            | -10.08         | 39.56           | 54.00          | -14.44      | -          | -           | AVG    |

|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5452.204        | 68.07            | -10.17         | 57.90           | 74.00          | -16.10      | -          | -           | peak   |

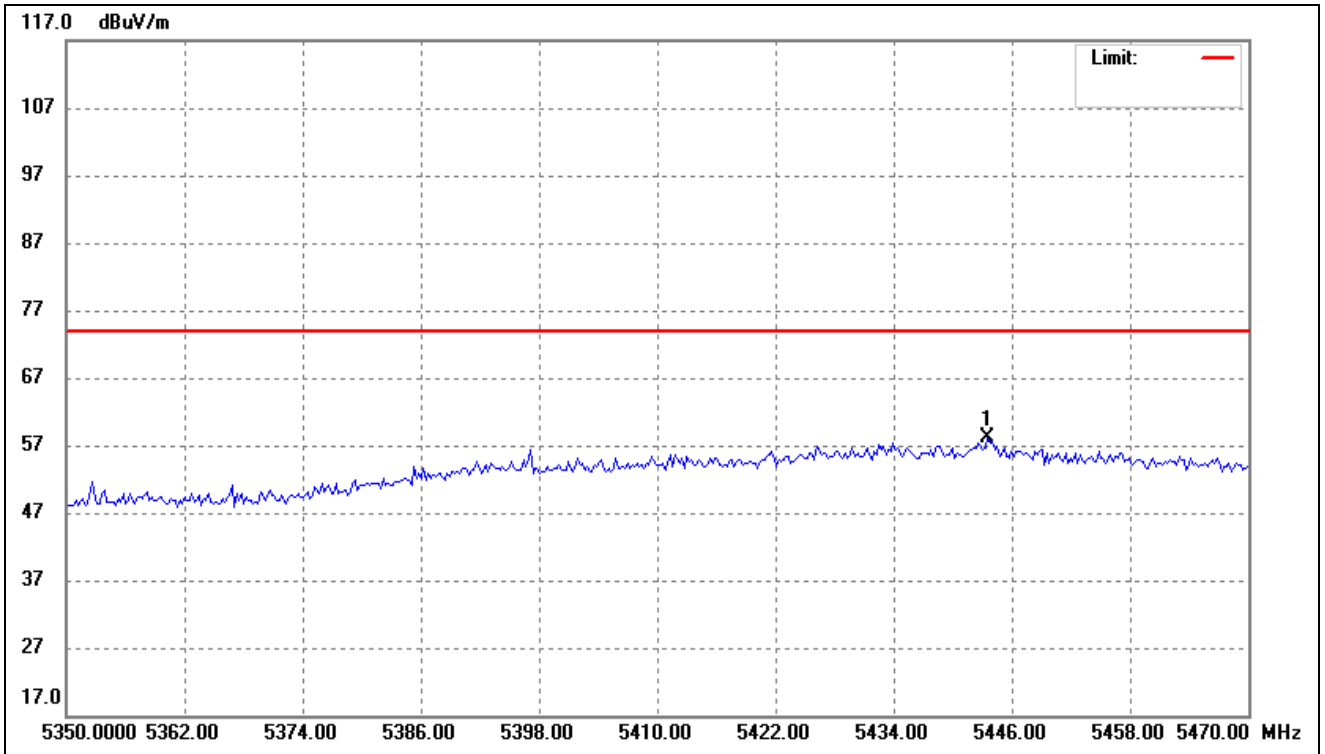
|                                    |                   |           |                        |
|------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE80- Restricted Bandedge |                   |           |                        |
| Test Channel                       | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5456.533        | 51.86            | -10.14         | 41.72           | 54.00          | -12.28      | -          | -           | AVG    |

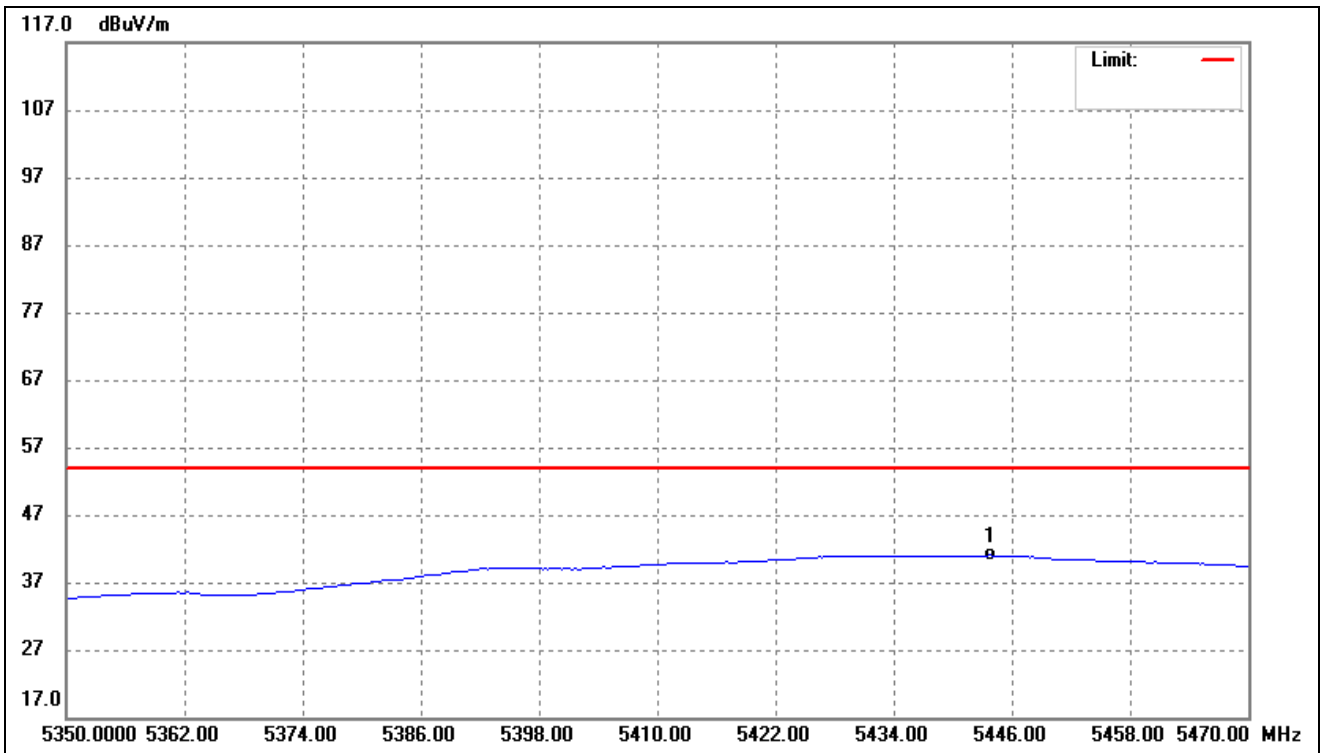


|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE160- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5443.547        | 68.45            | -10.22         | 58.23           | 74.00          | -15.77      | -          | -           | peak   |

|                                     |                   |           |                        |
|-------------------------------------|-------------------|-----------|------------------------|
| 802.11ax-HE160- Restricted Bandedge |                   |           |                        |
| Test Channel                        | band 5.47-5.72GHz | Polarity: | Horizontal(worst case) |



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree ( ) | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1   | 5443.788        | 51.26            | -10.22         | 41.04           | 54.00          | -12.96      | -          | -           | 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.

- Antenna 0(worst case)
- 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

| Frequency                | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|--------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                    | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5180MHz)    |          |         |          |          |        |       |          |
| 10360                    | 58.75    | 7.11    | 65.86    | 74       | -8.14  | H     | PK       |
| 10360                    | 38.54    | 7.11    | 45.65    | 54       | -8.35  | H     | AV       |
| 10360                    | 55.95    | 7.11    | 63.06    | 74       | -10.94 | V     | PK       |
| 10360                    | 38.79    | 7.11    | 45.9     | 54       | -8.1   | V     | AV       |
| Middle Channel (5200MHz) |          |         |          |          |        |       |          |
| 10400                    | 56.58    | 7.22    | 63.8     | 74       | -10.20 | H     | PK       |
| 10400                    | 38.78    | 7.22    | 46       | 54       | -8.00  | H     | AV       |
| 10400                    | 57.44    | 7.22    | 64.66    | 74       | -9.34  | V     | PK       |
| 10400                    | 41.9     | 7.22    | 49.12    | 54       | -4.88  | V     | AV       |
| High Channel (5240MHz)   |          |         |          |          |        |       |          |
| 10480                    | 58.64    | 7.69    | 66.33    | 74       | -7.67  | H     | PK       |
| 10480                    | 40.33    | 7.69    | 48.02    | 54       | -5.98  | H     | AV       |
| 10480                    | 57.17    | 7.69    | 64.86    | 74       | -9.14  | V     | PK       |
| 10480                    | 41.58    | 7.69    | 49.27    | 54       | -4.73  | 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                    | 58.94    | 7.96    | 66.9     | 74       | -7.10  | H     | PK       |
| 10520                    | 41.65    | 7.96    | 49.61    | 54       | -4.39  | H     | AV       |
| 10520                    | 55.16    | 7.96    | 63.12    | 74       | -10.88 | V     | PK       |
| 10520                    | 39.97    | 7.96    | 47.93    | 54       | -6.07  | V     | AV       |
| Middle Channel (5280MHz) |          |         |          |          |        |       |          |
| 10560                    | 58.39    | 8.02    | 66.41    | 74       | -7.59  | H     | PK       |
| 10560                    | 38.64    | 8.02    | 46.66    | 54       | -7.34  | H     | AV       |
| 10560                    | 57.48    | 8.02    | 65.5     | 74       | -8.50  | V     | PK       |
| 10560                    | 41.69    | 8.02    | 49.71    | 54       | -4.29  | V     | AV       |
| High Channel (5320MHz)   |          |         |          |          |        |       |          |
| 10640                    | 57.50    | 8.35    | 65.85    | 74       | -8.15  | H     | PK       |
| 10640                    | 39.10    | 8.35    | 47.45    | 54       | -6.55  | H     | AV       |
| 10640                    | 55.51    | 8.35    | 63.86    | 74       | -10.14 | V     | PK       |
| 10640                    | 41.92    | 8.35    | 50.27    | 54       | -3.73  | 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                    | 56.82    | 8.82    | 65.64    | 74       | -8.36  | H     | PK       |
| 11000                    | 40.68    | 8.82    | 49.5     | 54       | -4.50  | H     | AV       |
| 11000                    | 56.63    | 8.82    | 65.45    | 74       | -8.55  | V     | PK       |
| 11000                    | 41.37    | 8.82    | 50.19    | 54       | -3.81  | V     | AV       |
| Middle Channel (5580MHz) |          |         |          |          |        |       |          |
| 11160                    | 55.32    | 8.90    | 64.22    | 74       | -9.78  | H     | PK       |
| 11160                    | 39.78    | 8.90    | 48.68    | 54       | -5.32  | H     | AV       |
| 11160                    | 57.58    | 8.90    | 66.48    | 74       | -7.52  | V     | PK       |
| 11160                    | 39.65    | 8.90    | 48.55    | 54       | -5.45  | V     | AV       |
| High Channel (5700MHz)   |          |         |          |          |        |       |          |
| 11400                    | 58.37    | 9.36    | 67.73    | 74       | -6.27  | H     | PK       |
| 11400                    | 38.02    | 9.36    | 47.38    | 54       | -6.62  | H     | AV       |
| 11400                    | 58.49    | 9.36    | 67.85    | 74       | -6.15  | V     | PK       |
| 11400                    | 39.87    | 9.36    | 49.23    | 54       | -4.77  | 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                    | 56.37    | 9.45    | 65.82    | 74       | -8.18  | H     | PK       |
| 11490                    | 41.41    | 9.45    | 50.86    | 54       | -3.14  | H     | AV       |
| 11490                    | 56.50    | 9.45    | 65.95    | 74       | -8.05  | V     | PK       |
| 11490                    | 40.86    | 9.45    | 50.31    | 54       | -3.69  | V     | AV       |
| Middle Channel (5785MHz) |          |         |          |          |        |       |          |
| 11570                    | 58.64    | 9.62    | 68.26    | 74       | -5.74  | H     | PK       |
| 11570                    | 41.36    | 9.62    | 50.98    | 54       | -3.02  | H     | AV       |
| 11570                    | 58.40    | 9.62    | 68.02    | 74       | -5.98  | V     | PK       |
| 11570                    | 41.86    | 9.62    | 51.48    | 54       | -2.52  | V     | AV       |
| High Channel (5825MHz)   |          |         |          |          |        |       |          |
| 11650                    | 55.28    | 9.84    | 65.12    | 74       | -8.88  | H     | PK       |
| 11650                    | 39.89    | 9.84    | 49.73    | 54       | -4.27  | H     | AV       |
| 11650                    | 58.37    | 9.84    | 68.21    | 74       | -5.79  | V     | PK       |
| 11650                    | 40.97    | 9.84    | 50.81    | 54       | -3.19  | V     | AV       |

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

| Test CH. | Test Segment | Result  | Limit   |
|----------|--------------|---------|---------|
|          | MHz          | dBm/MHz | dBm/MHz |
| Lowest   | Below 5150   | -43.85  | -27     |
| Highest  | Above 5350   | -42.47  | -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   | -42.76  | -27     |
| Highest  | Above 5350   | -42.39  | -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   | -39.87  | -27     |
| Highest  | Above 5725   | -36.74  | -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 5650   | -43.12  | -27         |
|          | 5650 to 5700 | -38.15  | -27 to -17  |
|          | 5700 to 5720 | -27.56  | -17 to 15.6 |
|          | 5720 to 5725 | -19.74  | 15.6 to 27  |
| Highest  | 5850 to 5855 | -15.13  | 27 to 15.6  |
|          | 5855 to 5875 | -27.56  | 15.6 to -17 |
|          | 5875 to 5925 | -36.12  | -17 to -27  |
|          | Above 5925   | -41.09  | -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

| 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                    | 58.75               | 7.11          | 65.86              | 74                | -8.14          | H            | PK       |
| 10360                    | 39.68               | 7.11          | 46.79              | 54                | -7.21          | H            | AV       |
| 10360                    | 55.52               | 7.11          | 62.63              | 74                | -11.37         | V            | PK       |
| 10360                    | 39.65               | 7.11          | 46.76              | 54                | -7.24          | V            | AV       |
| Middle Channel (5200MHz) |                     |               |                    |                   |                |              |          |
| 10400                    | 56.47               | 7.22          | 63.69              | 74                | -10.31         | H            | PK       |
| 10400                    | 41.22               | 7.22          | 48.44              | 54                | -5.56          | H            | AV       |
| 10400                    | 55.85               | 7.22          | 63.07              | 74                | -10.93         | V            | PK       |
| 10400                    | 38.76               | 7.22          | 45.98              | 54                | -8.02          | V            | AV       |
| High Channel (5240MHz)   |                     |               |                    |                   |                |              |          |
| 10480                    | 58.71               | 7.69          | 66.40              | 74                | -7.60          | H            | PK       |
| 10480                    | 40.59               | 7.69          | 48.28              | 54                | -5.72          | H            | AV       |
| 10480                    | 56.36               | 7.69          | 64.05              | 74                | -9.95          | V            | PK       |
| 10480                    | 38.98               | 7.69          | 46.67              | 54                | -7.33          | 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                    | 58.06               | 7.96          | 66.02              | 74                | -7.98          | H            | PK       |
| 10520                    | 39.13               | 7.96          | 47.09              | 54                | -6.91          | H            | AV       |
| 10520                    | 57.54               | 7.96          | 65.50              | 74                | -8.50          | V            | PK       |
| 10520                    | 39.99               | 7.96          | 47.95              | 54                | -6.05          | V            | AV       |
| Middle Channel (5280MHz) |                     |               |                    |                   |                |              |          |
| 10560                    | 58.55               | 8.02          | 66.57              | 74                | -7.43          | H            | PK       |
| 10560                    | 38.78               | 8.02          | 46.80              | 54                | -7.20          | H            | AV       |
| 10560                    | 55.26               | 8.02          | 63.28              | 74                | -10.72         | V            | PK       |
| 10560                    | 38.86               | 8.02          | 46.88              | 54                | -7.12          | V            | AV       |
| High Channel (5320MHz)   |                     |               |                    |                   |                |              |          |
| 10640                    | 57.97               | 8.35          | 66.32              | 74                | -7.68          | H            | PK       |
| 10640                    | 38.40               | 8.35          | 46.75              | 54                | -7.25          | H            | AV       |
| 10640                    | 55.48               | 8.35          | 63.83              | 74                | -10.17         | V            | PK       |
| 10640                    | 38.56               | 8.35          | 46.91              | 54                | -7.09          | 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                    | 55.80    | 8.82    | 64.62    | 74       | -9.38  | H     | PK       |
| 11000                    | 38.54    | 8.82    | 47.36    | 54       | -6.64  | H     | AV       |
| 11000                    | 58.33    | 8.82    | 67.15    | 74       | -6.85  | V     | PK       |
| 11000                    | 41.41    | 8.82    | 50.23    | 54       | -3.77  | V     | AV       |
| Middle Channel (5580MHz) |          |         |          |          |        |       |          |
| 11160                    | 58.51    | 8.90    | 67.41    | 74       | -6.59  | H     | PK       |
| 11160                    | 41.99    | 8.90    | 50.89    | 54       | -3.11  | H     | AV       |
| 11160                    | 58.69    | 8.90    | 67.59    | 74       | -6.41  | V     | PK       |
| 11160                    | 38.78    | 8.90    | 47.68    | 54       | -6.32  | V     | AV       |
| High Channel (5700MHz)   |          |         |          |          |        |       |          |
| 11400                    | 57.56    | 9.84    | 67.40    | 74       | -6.60  | H     | PK       |
| 11400                    | 38.82    | 9.84    | 48.66    | 54       | -5.34  | H     | AV       |
| 11400                    | 56.73    | 9.84    | 66.57    | 74       | -7.43  | 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                    | 58.84    | 9.45    | 68.29    | 74       | -5.71  | H     | PK       |
| 11490                    | 39.78    | 9.45    | 49.23    | 54       | -4.77  | H     | AV       |
| 11490                    | 56.49    | 9.45    | 65.94    | 74       | -8.06  | V     | PK       |
| 11490                    | 39.24    | 9.45    | 48.69    | 54       | -5.31  | V     | AV       |
| Middle Channel (5785MHz) |          |         |          |          |        |       |          |
| 11570                    | 57.97    | 9.62    | 67.59    | 74       | -6.41  | H     | PK       |
| 11570                    | 39.20    | 9.62    | 48.82    | 54       | -5.18  | H     | AV       |
| 11570                    | 57.13    | 9.62    | 66.75    | 74       | -7.25  | V     | PK       |
| 11570                    | 40.65    | 9.62    | 50.27    | 54       | -3.73  | V     | AV       |
| High Channel (5825MHz)   |          |         |          |          |        |       |          |
| 11650                    | 57.42    | 9.84    | 67.26    | 74       | -6.74  | H     | PK       |
| 11650                    | 41.47    | 9.84    | 51.31    | 54       | -2.69  | H     | AV       |
| 11650                    | 57.67    | 9.84    | 67.51    | 74       | -6.49  | V     | PK       |
| 11650                    | 41.54    | 9.84    | 51.38    | 54       | -2.62  | 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   | -40.48  | -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   | -40.68  | -27     |
| Highest  | Above 5350   | -42.19  | -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   | -38.57  | -27     |
| Highest  | Above 5725   | -39.28  | -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 5650   | -44.65  | -27         |
|          | 5650 to 5700 | -37.14  | -27 to -17  |
|          | 5700 to 5720 | -28.29  | -17 to 15.6 |
|          | 5720 to 5725 | -17.56  | 15.6 to 27  |
| Highest  | 5850 to 5855 | -15.37  | 27 to 15.6  |
|          | 5855 to 5875 | -27.18  | 15.6 to -17 |
|          | 5875 to 5925 | -35.49  | -17 to -27  |
|          | Above 5925   | -38.96  | -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

| Frequency              | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|------------------------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)                  | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| Low Channel (5190MHz)  |          |         |          |          |        |       |          |
| 10380                  | 58.72    | 7.89    | 66.61    | 74       | -7.39  | H     | PK       |
| 10380                  | 39.18    | 7.89    | 47.07    | 54       | -6.93  | H     | AV       |
| 10380                  | 58.12    | 7.89    | 66.01    | 74       | -7.99  | V     | PK       |
| 10380                  | 40.04    | 7.89    | 47.93    | 54       | -6.07  | V     | AV       |
| High Channel (5230MHz) |          |         |          |          |        |       |          |
| 10460                  | 55.32    | 7.97    | 63.29    | 74       | -10.71 | H     | PK       |
| 10460                  | 40.23    | 7.97    | 48.20    | 54       | -5.80  | H     | AV       |
| 10460                  | 57.04    | 7.97    | 65.01    | 74       | -8.99  | V     | PK       |
| 10460                  | 40.61    | 7.97    | 48.58    | 54       | -5.42  | 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                  | 55.65    | 8.16    | 63.81    | 74       | -10.19 | H     | PK       |
| 10540                  | 40.54    | 8.16    | 48.70    | 54       | -5.30  | H     | AV       |
| 10540                  | 58.62    | 8.16    | 66.78    | 74       | -7.22  | V     | PK       |
| 10540                  | 40.26    | 8.16    | 48.42    | 54       | -5.58  | V     | AV       |
| High Channel (5310MHz) |          |         |          |          |        |       |          |
| 10620                  | 57.14    | 8.57    | 65.71    | 74       | -8.29  | H     | PK       |
| 10620                  | 38.03    | 8.57    | 46.60    | 54       | -7.40  | H     | AV       |
| 10620                  | 57.75    | 8.57    | 66.32    | 74       | -7.68  | V     | PK       |
| 10620                  | 39.18    | 8.57    | 47.75    | 54       | -6.25  | 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                    | 57.79    | 9.16    | 66.95    | 74       | -7.05  | H     | PK       |
| 11020                    | 38.67    | 9.16    | 47.83    | 54       | -6.17  | H     | AV       |
| 11020                    | 56.49    | 9.16    | 65.65    | 74       | -8.35  | V     | PK       |
| 11020                    | 39.94    | 9.16    | 49.10    | 54       | -4.90  | V     | AV       |
| Middle Channel (5550MHz) |          |         |          |          |        |       |          |
| 11100                    | 57.06    | 9.22    | 66.28    | 74       | -7.72  | H     | PK       |
| 11100                    | 39.83    | 9.22    | 49.05    | 54       | -4.95  | H     | AV       |
| 11100                    | 55.41    | 9.22    | 64.63    | 74       | -9.37  | V     | PK       |
| 11100                    | 38.26    | 9.22    | 47.48    | 54       | -6.52  | V     | AV       |
| High Channel (5670MHz)   |          |         |          |          |        |       |          |
| 11340                    | 55.07    | 9.43    | 64.50    | 74       | -9.50  | H     | PK       |
| 11340                    | 39.20    | 9.43    | 48.63    | 54       | -5.37  | H     | AV       |
| 11340                    | 55.46    | 9.43    | 64.89    | 74       | -9.11  | V     | PK       |
| 11340                    | 39.39    | 9.43    | 48.82    | 54       | -5.18  | 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                  | 58.43    | 9.45    | 67.88    | 74       | -6.12  | H     | PK       |
| 11510                  | 39.71    | 9.45    | 49.16    | 54       | -4.84  | H     | AV       |
| 11510                  | 55.56    | 9.45    | 65.01    | 74       | -8.99  | V     | PK       |
| 11510                  | 39.90    | 9.45    | 49.35    | 54       | -4.65  | V     | AV       |
| High Channel (5795MHz) |          |         |          |          |        |       |          |
| 11590                  | 57.24    | 9.27    | 66.51    | 74       | -7.49  | H     | PK       |
| 11590                  | 38.03    | 9.27    | 47.30    | 54       | -6.70  | H     | AV       |
| 11590                  | 58.55    | 9.27    | 67.82    | 74       | -6.18  | V     | PK       |
| 11590                  | 40.14    | 9.27    | 49.41    | 54       | -4.59  | V     | AV       |

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

| Test CH.                                 | Test Segment | Result  | Limit   |
|--|--------------|---------|---------|
|  | MHz          | dBm/MHz | dBm/MHz |
| Lowest                                   | Below 5150   | -40.85  | -27     |
| Highest                                  | Above 5350   | -36.84  | -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   | -36.75  | -27     |
| Highest                                  | Above 5350   | -36.36  | -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   | -35.72  | -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 5650   | -46.57  | -27         |
|  | 5650 to 5700 | -37.12  | -27 to -17  |
|  | 5700 to 5720 | -28.39  | -17 to 15.6 |
|  | 5720 to 5725 | -19.17  | 15.6 to 27  |
| Highest                                  | 5850 to 5855 | -14.16  | 27 to 15.6  |
|  | 5855 to 5875 | -27.34  | 15.6 to -17 |
|  | 5875 to 5925 | -34.52  | -17 to -27  |
|  | Above 5925   | -39.75  | -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

| Frequency | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|-----------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)     | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| 5210MHz   |          |         |          |          |        |       |          |
| 10420     | 55.51    | 7.53    | 63.04    | 74       | -10.96 | H     | PK       |
| 10420     | 39.86    | 7.53    | 47.39    | 54       | -6.61  | H     | AV       |
| 10420     | 55.08    | 7.53    | 62.61    | 74       | -11.39 | H     | PK       |
| 10420     | 39.38    | 7.53    | 46.91    | 54       | -7.09  | H     | AV       |

| Frequency | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|-----------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)     | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| 5290MHz   |          |         |          |          |        |       |          |
| 10580     | 58.26    | 7.95    | 66.21    | 74       | -7.79  | H     | PK       |
| 10580     | 39.17    | 7.95    | 47.12    | 54       | -6.88  | H     | AV       |
| 10580     | 55.86    | 7.95    | 63.81    | 74       | -10.19 | V     | PK       |
| 10580     | 41.25    | 7.95    | 49.20    | 54       | -4.80  | 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                  | 55.29    | 9.42    | 64.71    | 74       | -9.29  | H     | PK       |
| 11060                  | 38.78    | 9.42    | 48.20    | 54       | -5.80  | H     | AV       |
| 11060                  | 57.60    | 9.42    | 67.02    | 74       | -6.98  | V     | PK       |
| 11060                  | 41.74    | 9.42    | 51.16    | 54       | -2.84  | V     | AV       |
| High Channel (5610MHz) |          |         |          |          |        |       |          |
| 11220                  | 56.71    | 9.69    | 66.40    | 74       | -7.60  | H     | PK       |
| 11220                  | 39.85    | 9.69    | 49.54    | 54       | -4.46  | H     | AV       |
| 11220                  | 57.77    | 9.69    | 67.46    | 74       | -6.54  | V     | PK       |
| 11220                  | 40.99    | 9.69    | 50.68    | 54       | -3.32  | V     | AV       |

| Frequency | Reading  | Correct | Result   | Limit    | Margin | Polar | Detector |
|-----------|----------|---------|----------|----------|--------|-------|----------|
| (MHz)     | (dBuV/m) | dB      | (dBuV/m) | (dBuV/m) | (dB)   | H/V   |          |
| 5775MHz   |          |         |          |          |        |       |          |
| 11550     | 57.33    | 9.93    | 67.26    | 74       | -6.74  | H     | PK       |
| 11550     | 41.64    | 9.93    | 51.57    | 54       | -2.43  | H     | AV       |
| 11550     | 57.84    | 9.93    | 67.77    | 74       | -6.23  | V     | PK       |
| 11550     | 40.04    | 9.93    | 49.97    | 54       | -4.03  | V     | AV       |

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

| Test CH. | Test Segment | Result  | Limit   |
|----------|--------------|---------|---------|
|          | MHz          | dBm/MHz | dBm/MHz |
| Lowest   | Below 5150   | -38.74  | -27     |
| Highest  | Above 5350   | -35.38  | -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   | -36.57  | -27     |
| Highest  | Above 5350   | -37.92  | -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   | -40.13  | -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 5650   | -45.36  | -27         |
|          | 5650 to 5700 | -35.76  | -27 to -17  |
|          | 5700 to 5720 | -29.48  | -17 to 15.6 |
|          | 5720 to 5725 | -18.12  | 15.6 to 27  |
| Highest  | 5850 to 5855 | -14.66  | 27 to 15.6  |
|          | 5855 to 5875 | -26.74  | 15.6 to -17 |
|          | 5875 to 5925 | -35.31  | -17 to -27  |
|          | Above 5925   | -39.65  | -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**

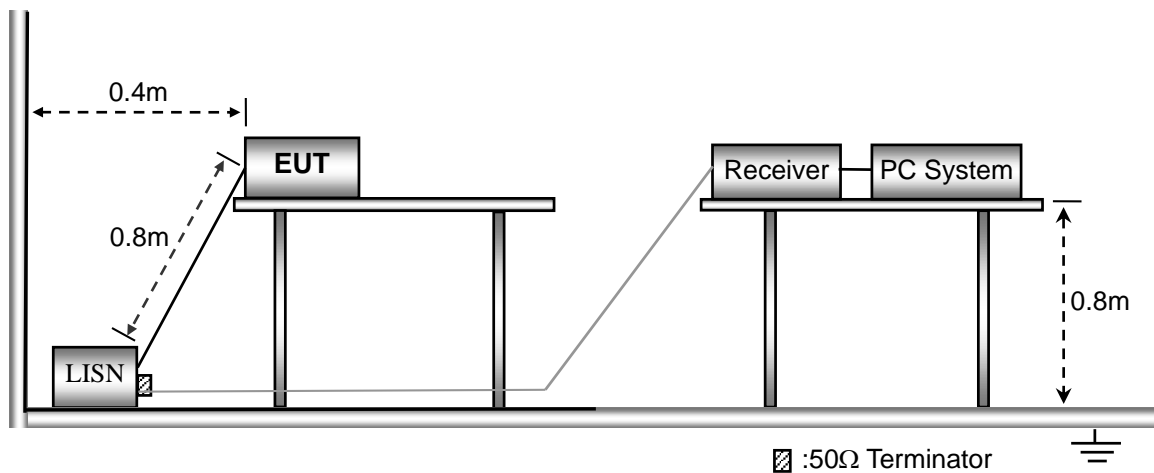
## 10 Conducted Emissions

### 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

Not applicable

## APPENDIX SUMMARY

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|                   |                 |               |            |
|-------------------|-----------------|---------------|------------|
| Project No.       | WTH23X04087275W | Test Engineer | Timi Huang |
| Start date        | 2023/4/24       | Finish date   | 2023/5/10  |
| Temperature       | 23.5°C          | Humidity      | 51%        |
| 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**

| <b>Power Spectral Density</b> |              |               |               |               |                 |
|-------------------------------|--------------|---------------|---------------|---------------|-----------------|
| <b>U-NII-1:5150-5250MHz</b>   |              |               |               |               |                 |
| Operating mode                | Test Channel | ANT 0 dBm/MHz | ANT 1 dBm/MHz | Total dBm/MHz | Limit (dBm/MHz) |
| 802.11a                       | 5180         | 2.04          | 2.72          | /             | 11              |
|                               | 5200         | 2.56          | 1.65          | /             | 11              |
|                               | 5240         | 2.16          | 2.26          | /             | 11              |
| 802.11n-HT20                  | 5180         | 3.11          | 3.36          | 6.25          | 11              |
|                               | 5200         | 3.84          | 3.43          | 6.65          | 11              |
|                               | 5240         | 3.33          | 3.34          | 6.35          | 11              |
| 802.11n-HT40                  | 5190         | 0.46          | 0.73          | 3.61          | 11              |
|                               | 5230         | 0.13          | 0.71          | 3.44          | 11              |
| 802.11ac-VHT20                | 5180         | 1.15          | 2.08          | 4.65          | 11              |
|                               | 5200         | 1.79          | 2.07          | 4.94          | 11              |
|                               | 5240         | 1.39          | 2.01          | 4.72          | 11              |
| 802.11ac-VHT40                | 5190         | -1.72         | -1.76         | 1.27          | 11              |
|                               | 5230         | -1.80         | -1.74         | 1.24          | 11              |
| 802.11ac-VHT80                | 5210         | -4.41         | -5.83         | -2.05         | 11              |
| 802.11ac-VHT160               | 5250         | -9.08         | -9.81         | -6.42         | 11              |
| 802.11ax-HE20                 | 5180         | 0.71          | 0.83          | 3.78          | 11              |
|                               | 5200         | 0.94          | 0.85          | 3.91          | 11              |
|                               | 5240         | 0.82          | 0.81          | 3.83          | 11              |
| 802.11ax-HE40                 | 5190         | -2.62         | -2.59         | 0.41          | 11              |
|                               | 5230         | -2.63         | -2.63         | 0.38          | 11              |
| 802.11ax-HE80                 | 5210         | -6.19         | -6.40         | -3.28         | 11              |
| 802.11ax-HE160                | 5250         | -9.17         | -9.86         | -6.49         | 11              |

| <b>Power Spectral Density</b> |              |               |               |               |                 |
|-------------------------------|--------------|---------------|---------------|---------------|-----------------|
| <b>U-NII-2A: 5250-5350MHz</b> |              |               |               |               |                 |
| Operating mode                | Test Channel | ANT 0 dBm/MHz | ANT 1 dBm/MHz | Total dBm/MHz | Limit (dBm/MHz) |
| 802.11a                       | 5260         | 2.54          | 2.06          | /             | 11              |
|                               | 5280         | 2.35          | 2.00          | /             | 11              |
|                               | 5320         | 1.27          | 2.10          | /             | 11              |
| 802.11n-HT20                  | 5260         | 3.92          | 3.33          | 6.65          | 11              |
|                               | 5280         | 3.73          | 3.18          | 6.47          | 11              |
|                               | 5320         | 2.62          | 3.27          | 5.97          | 11              |
| 802.11n-HT40                  | 5270         | 0.64          | 0.54          | 3.60          | 11              |
|                               | 5310         | -0.41         | 0.20          | 2.92          | 11              |
| 802.11ac-VHT20                | 5260         | 1.96          | 2.35          | 5.17          | 11              |
|                               | 5280         | 1.82          | 2.16          | 5.00          | 11              |
|                               | 5320         | 0.68          | 2.27          | 4.56          | 11              |
| 802.11ac-VHT40                | 5270         | -1.44         | -1.06         | 1.76          | 11              |
|                               | 5310         | -2.44         | -1.85         | 0.88          | 11              |
| 802.11ac-VHT80                | 5290         | -6.26         | -5.59         | -2.90         | 11              |
| 802.11ac-VHT160               | 5250         | -9.08         | -9.81         | -6.42         | 11              |
| 802.11ax-HE20                 | 5260         | 1.18          | 0.56          | 3.89          | 11              |
|                               | 5280         | 0.84          | 0.57          | 3.72          | 11              |
|                               | 5320         | 0.56          | 0.58          | 3.58          | 11              |
| 802.11ax-HE40                 | 5270         | -2.50         | -2.32         | 0.60          | 11              |
|                               | 5310         | -2.73         | -2.70         | 0.30          | 11              |
| 802.11ax-HE80                 | 5290         | -6.03         | -6.13         | -3.07         | 11              |
| 802.11ax-HE160                | 5250         | -9.17         | -9.86         | -6.49         | 11              |

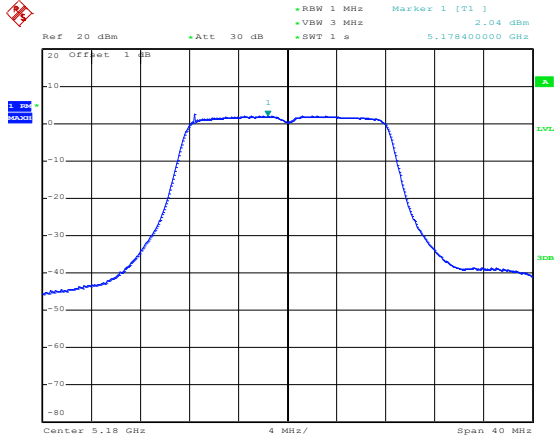
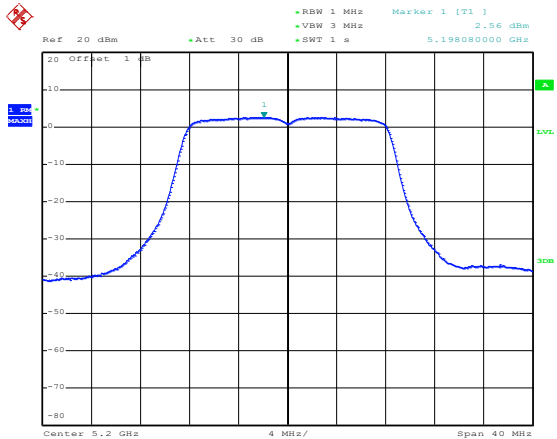
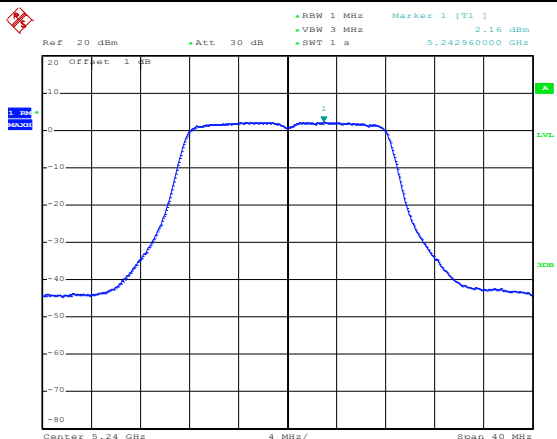
| <b>Power Spectral Density</b> |              |               |               |               |                 |
|-------------------------------|--------------|---------------|---------------|---------------|-----------------|
| <b>U-NII-2C: 5470-5725MHz</b> |              |               |               |               |                 |
| Operating mode                | Test Channel | ANT 0 dBm/MHz | ANT 1 dBm/MHz | Total dBm/MHz | Limit (dBm/MHz) |
| 802.11a                       | 5500         | 2.61          | 3.15          | /             | 11              |
|                               | 5600         | 1.85          | 1.61          | /             | 11              |
|                               | 5700         | 1.66          | 1.73          | /             | 11              |
| 802.11n-HT20                  | 5500         | 3.19          | 3.27          | 6.24          | 11              |
|                               | 5600         | 3.58          | 3.28          | 6.44          | 11              |
|                               | 5700         | 3.30          | 3.47          | 6.40          | 11              |
| 802.11n-HT40                  | 5510         | 0.37          | 0.09          | 3.24          | 11              |
|                               | 5590         | -0.02         | 0.47          | 3.24          | 11              |
|                               | 5670         | 0.64          | 0.46          | 3.56          | 11              |
| 802.11ac-VHT20                | 5500         | 2.20          | 2.23          | 5.23          | 11              |
|                               | 5600         | 1.97          | 2.31          | 5.15          | 11              |
|                               | 5700         | 2.23          | 1.99          | 5.12          | 11              |
| 802.11ac-VHT40                | 5510         | -1.59         | -2.00         | 1.22          | 11              |
|                               | 5590         | -0.02         | 0.47          | 3.24          | 11              |
|                               | 5670         | -1.90         | -1.55         | 1.29          | 11              |
| 802.11ac-VHT80                | 5530         | -5.47         | -5.93         | -2.68         | 11              |
|                               | 5610         | -5.57         | -5.95         | -2.75         | 11              |
| 802.11ac-VHT160               | 5570         | -9.69         | -9.66         | -6.66         | 11              |
| 802.11ax-HE20                 | 5500         | 0.81          | 0.58          | 3.71          | 11              |
|                               | 5600         | 1.24          | 1.03          | 4.15          | 11              |
|                               | 5700         | 0.87          | 1.03          | 3.96          | 11              |
| 802.11ax-HE40                 | 5510         | -2.76         | -2.79         | 0.24          | 11              |
|                               | 5590         | -0.02         | 0.47          | 3.24          | 11              |
|                               | 5670         | -2.22         | -2.83         | 0.50          | 11              |
| 802.11ax-HE80                 | 5530         | -7.39         | -5.98         | -3.62         | 11              |
|                               | 5610         | -7.89         | -6.25         | -3.98         | 11              |
| 802.11ax-HE160                | 5570         | -9.73         | -9.77         | -6.74         | 11              |

| <b>Power Spectral Density</b>                                |              |                     |                     |        |                      |                      |                     |
|--|--------------|---------------------|---------------------|--------|----------------------|----------------------|---------------------|
| <b>U-NII-3: 5725-5850MHz</b>                                 |              |                     |                     |        |                      |                      |                     |
| 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         | 2.04                | 1.79                | 2.22   | 4.26                 | 4.01                 | 30                  |
|  | 5785         | 1.64                | 1.56                | 2.22   | 3.86                 | 3.78                 | 30                  |
|  | 5825         | 2.36                | 1.57                | 2.22   | 4.58                 | 3.79                 | 30                  |
| *Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22 |              |                     |                     |        |                      |                      |                     |

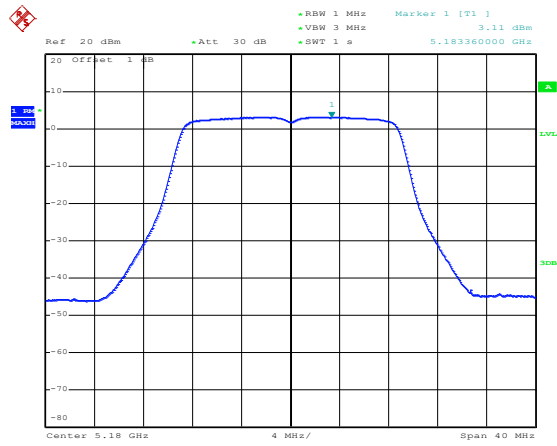
| <b>Power Spectral Density</b>                                |              |                     |                     |        |                      |                     |
|--|--------------|---------------------|---------------------|--------|----------------------|---------------------|
| <b>U-NII-3: 5725-5850MHz</b>                                 |              |                     |                     |        |                      |                     |
| 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         | 3.57                | 3.43                | 2.22   | 8.73                 | 30                  |
|  | 5785         | 3.39                | 3.25                | 2.22   | 8.55                 | 30                  |
|  | 5825         | 3.66                | 2.48                | 2.22   | 8.34                 | 30                  |
| 802.11n HT40   | 5755         | 0.13                | -0.30               | 2.22   | 5.15                 | 30                  |
|  | 5795         | 0.90                | -0.76               | 2.22   | 5.38                 | 30                  |
| 802.11ac-VHT20   | 5745         | 1.96                | 1.24                | 2.22   | 6.85                 | 30                  |
|  | 5785         | 2.33                | 1.29                | 2.22   | 7.07                 | 30                  |
|  | 5825         | 2.09                | 0.77                | 2.22   | 6.71                 | 30                  |
| 802.11ac-VHT40   | 5755         | -1.77               | -2.34               | 2.22   | -0.12                | 30                  |
|  | 5795         | -1.68               | -2.43               | 2.22   | 3.19                 | 30                  |
| 802.11ac-VHT80   | 5775         | -5.35               | -6.42               | 2.22   | -0.62                | 30                  |
| 802.11ax-HE20  | 5745         | 0.76                | 0.18                | 2.22   | 5.71                 | 30                  |
|  | 5785         | 0.69                | 0.24                | 2.22   | 5.70                 | 30                  |
|  | 5825         | 0.90                | -0.33               | 2.22   | 5.56                 | 30                  |
| 802.11ax-HE40  | 5755         | -2.61               | -3.17               | 2.22   | 2.35                 | 30                  |
|  | 5795         | -2.32               | -3.42               | 2.22   | 2.40                 | 30                  |
| 802.11ax-HE80  | 5775         | -5.88               | -7.01               | 2.22   | -1.18                | 30                  |
| *Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22 |              |                     |                     |        |                      |                     |

ANT 0

5150-5250MHz

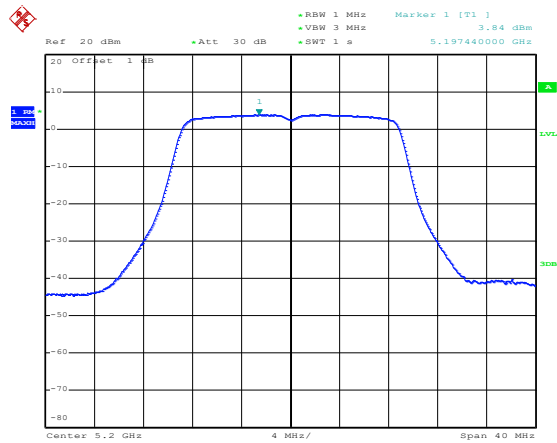
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| <p>802.11a-High</p>   |  <p>Date: 24.APR.2023 16:47:14</p> |

802.11n-HT20-Low



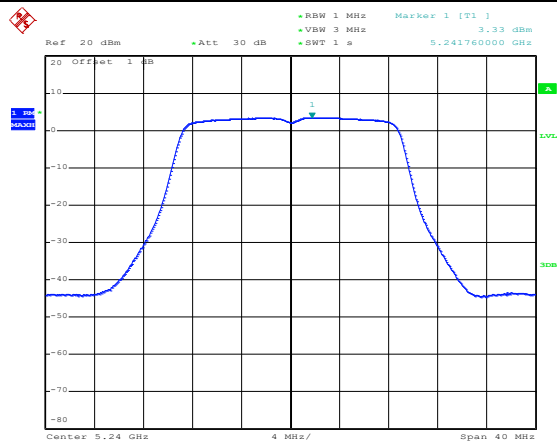
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802.11n-HT20-Middle

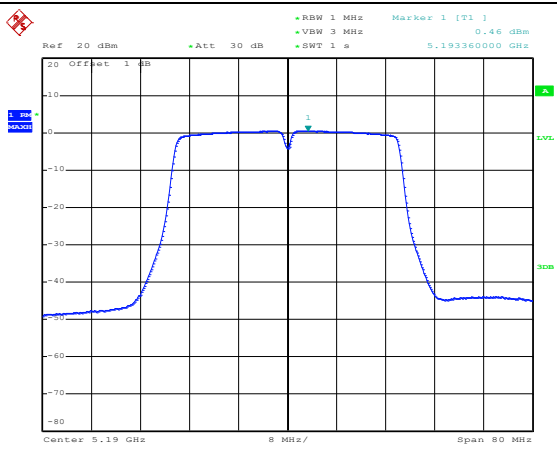
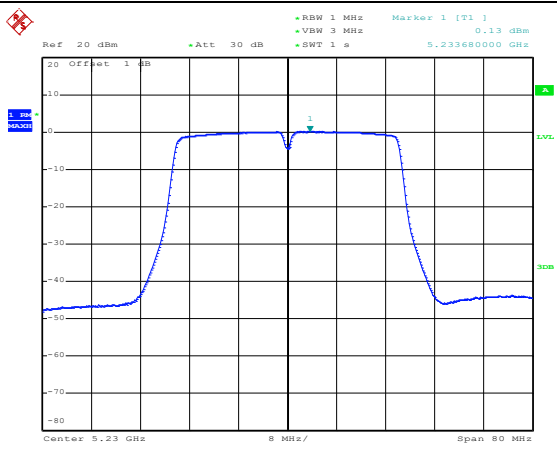
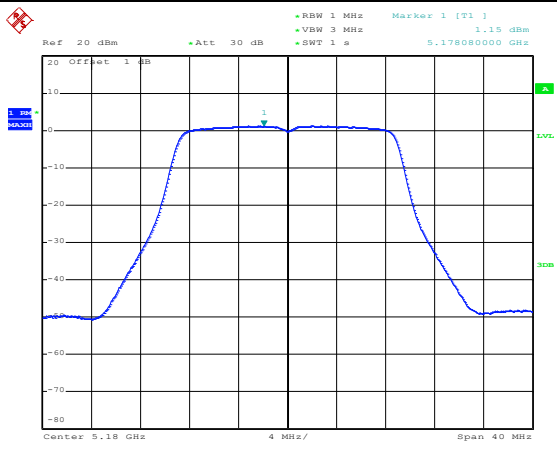


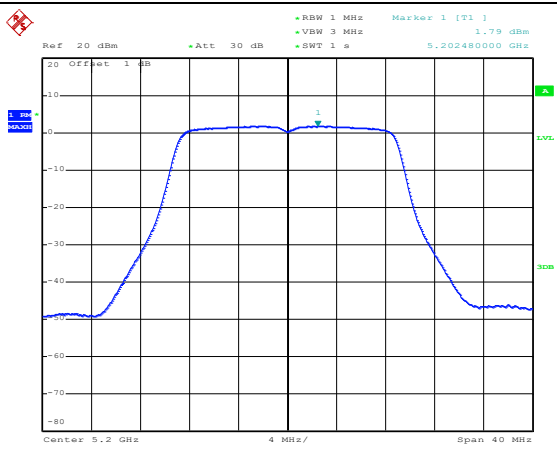
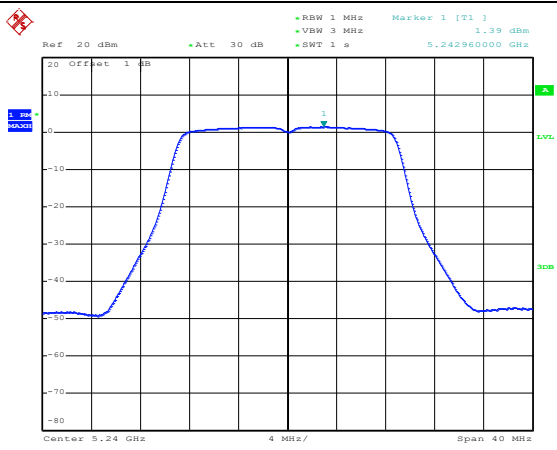
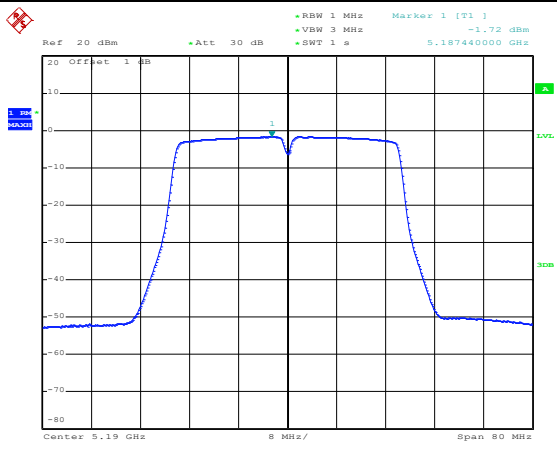
Date: 24.APR.2023 16:48:30

802.11n-HT20-High

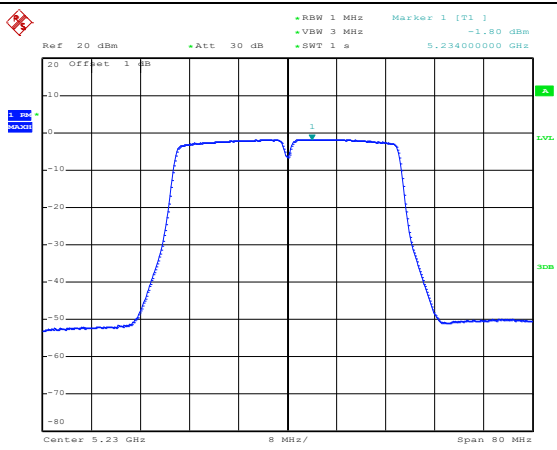
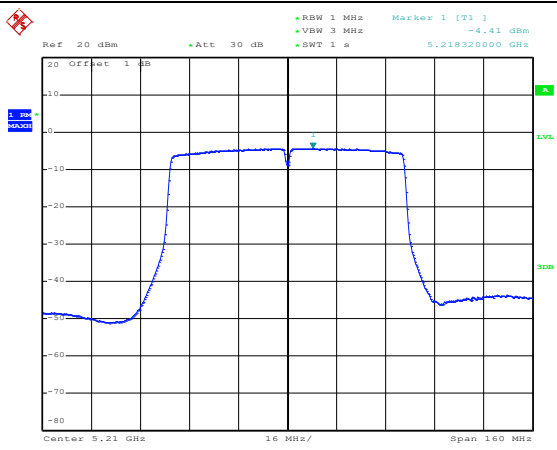
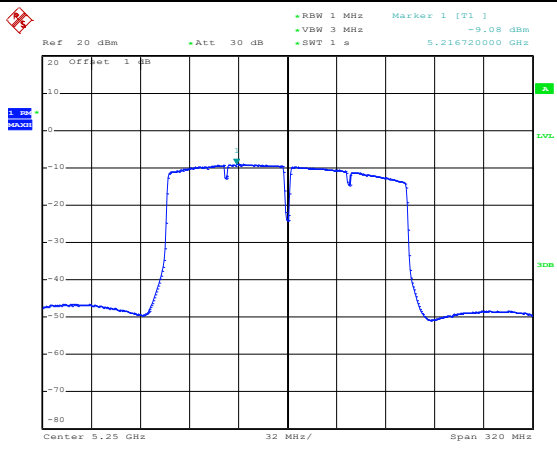


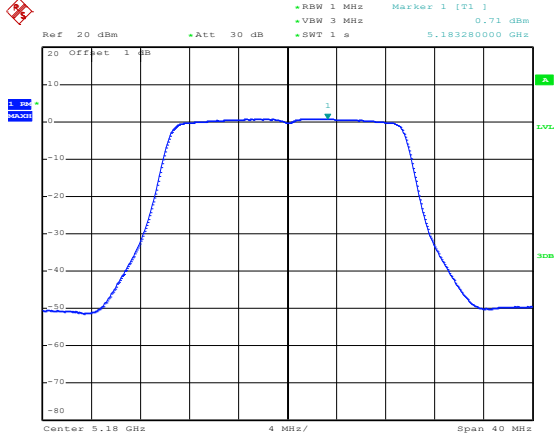
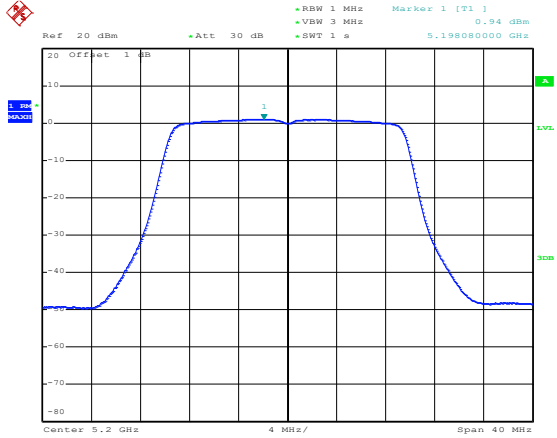
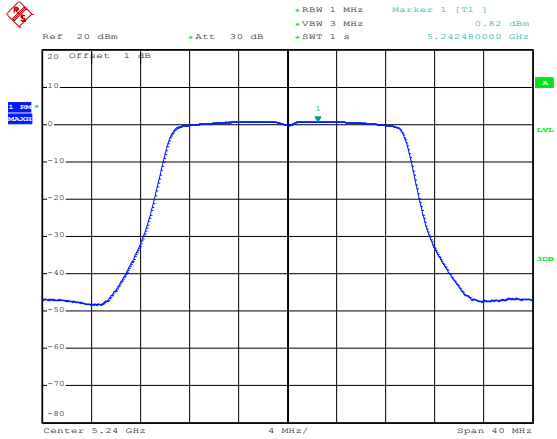
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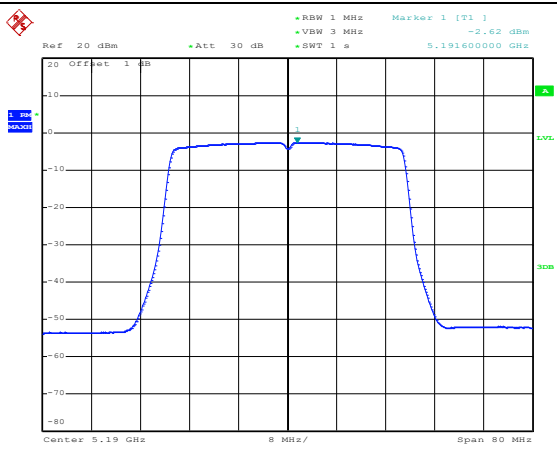
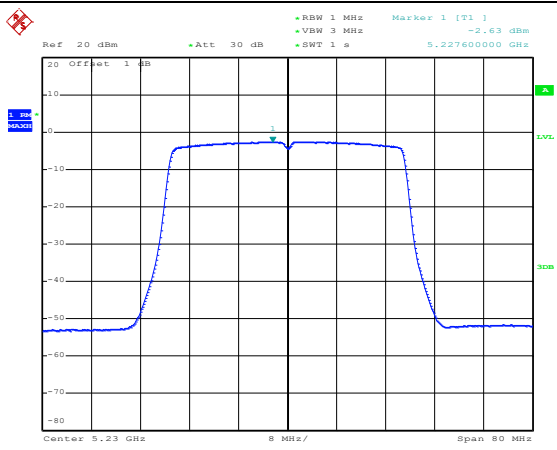
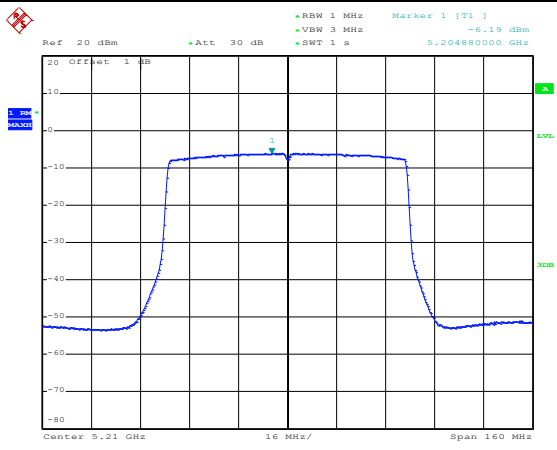
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| <p>802.11n-HT40-Low</p>   |  <p>Date: 24.APR.2023 16:50:01</p>   |
| <p>802.11n-HT40-High</p>  |  <p>Date: 24.APR.2023 16:51:21</p>  |
| <p>802.11ac-VHT20-Low</p> |  <p>Date: 24.APR.2023 16:53:27</p> |

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|------------------------------|--|
| <p>802.11ac-VHT20-Middle</p> |  <p>Date: 24.APR.2023 16:54:06</p>   |
| <p>802.11ac-VHT20-High</p>   |  <p>Date: 24.APR.2023 16:54:39</p>  |
| <p>802.11ac-VHT40-Low</p>    |  <p>Date: 24.APR.2023 16:55:53</p> |

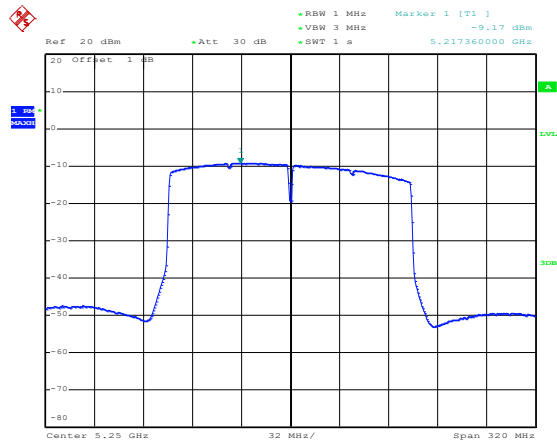


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|----------------------------|---|
| <p>802.11ac-VHT40-High</p> |  <p>Ref: 20 dBm    Att: 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -1.60 dBm    5.23400000 GHz</p> <p>Center 5.23 GHz    8 MHz/    Span 80 MHz</p> <p>Date: 24.APR.2023 16:56:25</p>    |
| <p>802.11ac-VHT80</p>      |  <p>Ref: 20 dBm    Att: 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -4.41 dBm    5.21832000 GHz</p> <p>Center 5.21 GHz    16 MHz/    Span 160 MHz</p> <p>Date: 24.APR.2023 16:59:05</p> |
| <p>802.11ac-VHT160</p>     |  <p>Ref: 20 dBm    Att: 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -9.08 dBm    5.21672000 GHz</p> <p>Center 5.25 GHz    32 MHz/    Span 320 MHz</p> <p>Date: 8.MAY.2023 19:08:00</p> |

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| <p>802.11ax-HE20-Low</p>    |  <p>Date: 27.APR.2023 16:33:21</p>   |
| <p>802.11ax-HE20-Middle</p> |  <p>Date: 27.APR.2023 16:34:04</p>  |
| <p>802.11ax-HE20-High</p>   |  <p>Date: 27.APR.2023 16:34:47</p> |

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| <p>802.11ax-HE40-Low</p>  |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -2.62 dBm<br/>5.191600000 GHz</p> <p>Date: 27.APR.2023 16:35:50</p>   |
| <p>802.11ax-HE40-High</p> |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -2.63 dBm<br/>5.227600000 GHz</p> <p>Date: 27.APR.2023 16:36:33</p>  |
| <p>802.11ax-HE80</p>      |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -6.19 dBm<br/>5.204880000 GHz</p> <p>Date: 27.APR.2023 16:30:44</p> |

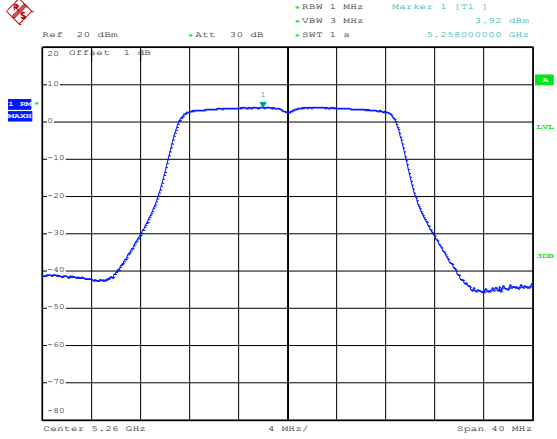
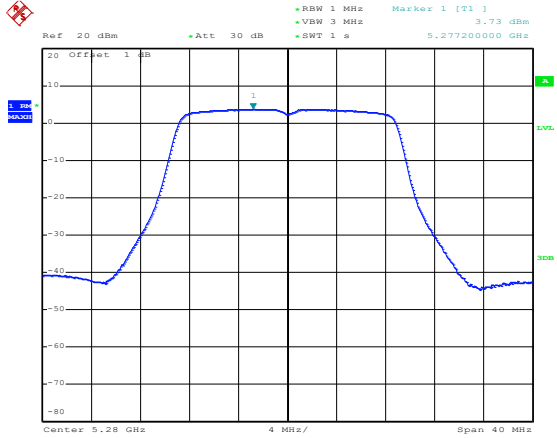
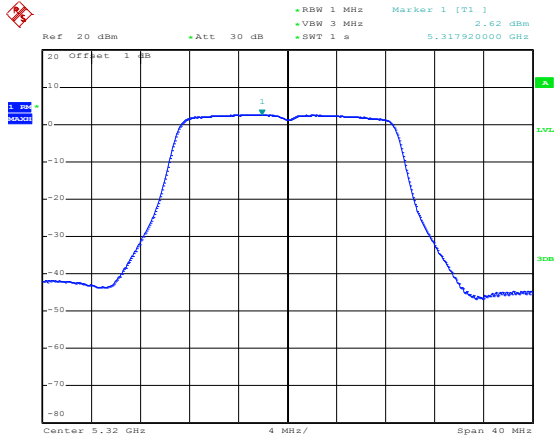
802.11ax-HE160



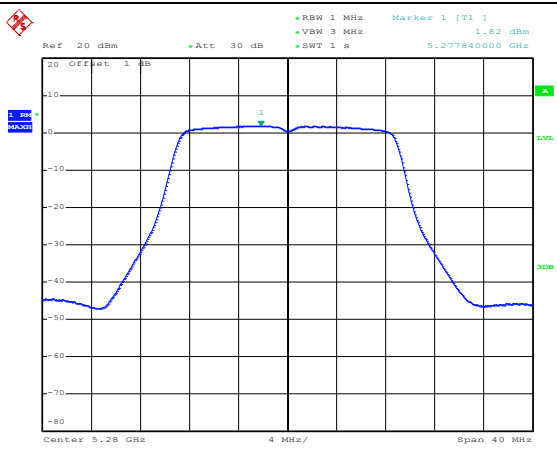
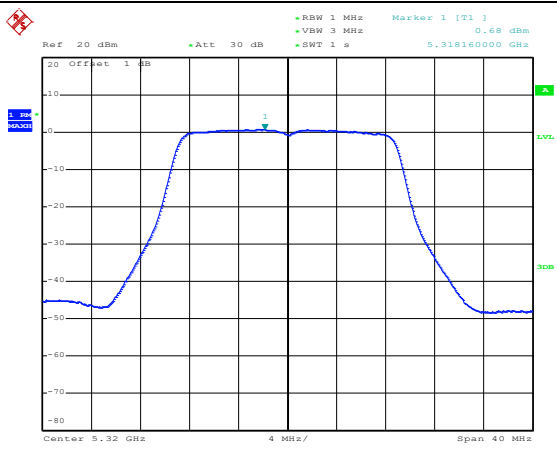
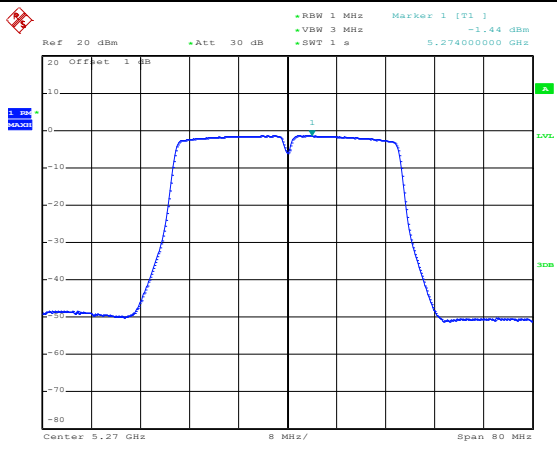
Date: 8.MAY.2023 19:08:54

5250-5350MHz

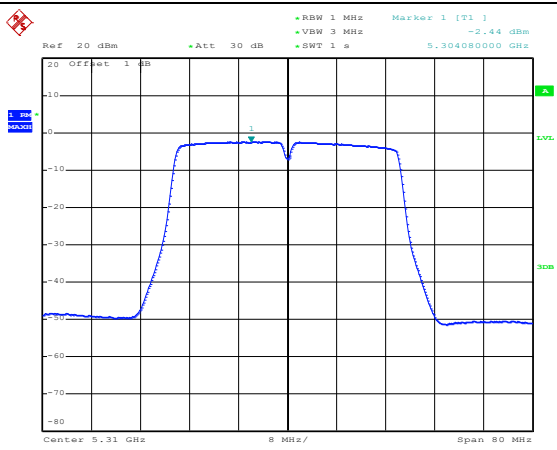
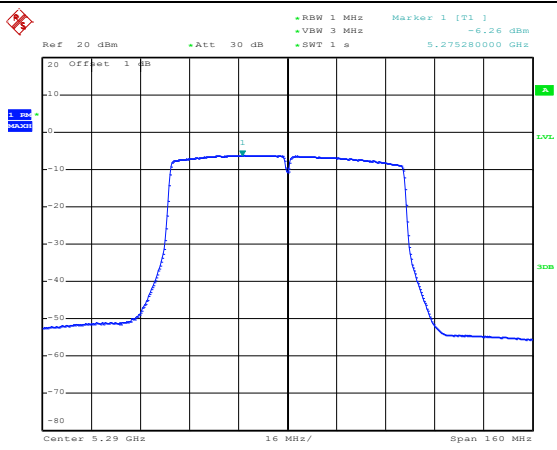
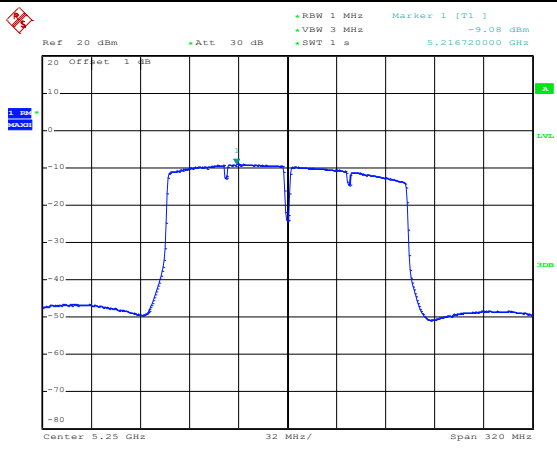
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|-----------------------|-----------------------------------|
| <p>802.11a-Low</p>    | <p>Date: 25.APR.2023 14:35:23</p> |
| <p>802.11a-Middle</p> | <p>Date: 25.APR.2023 14:35:52</p> |
| <p>802.11a-High</p>   | <p>Date: 25.APR.2023 14:36:21</p> |

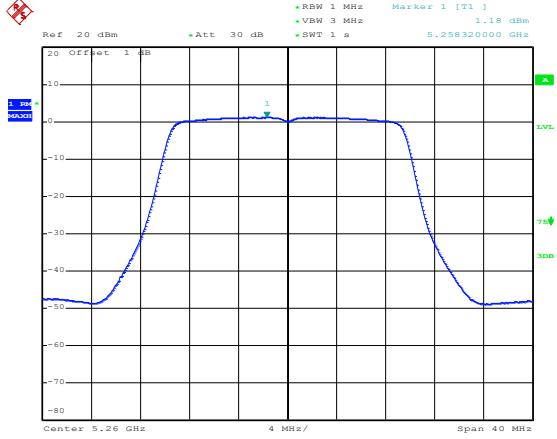
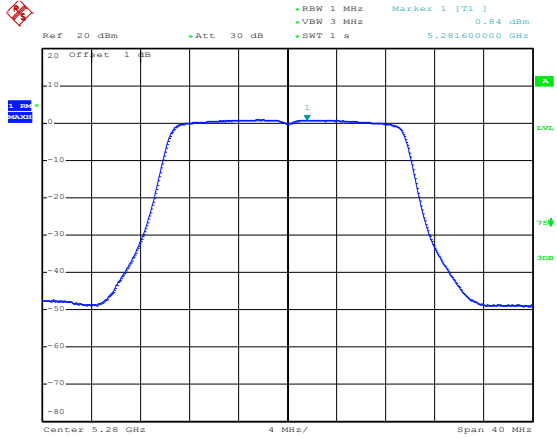
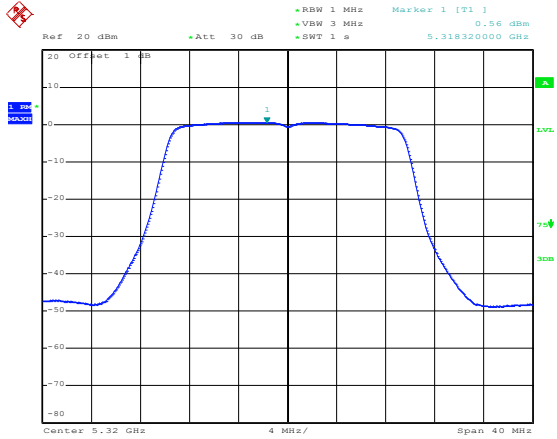
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|----------------------------|--|
| <p>802.11n-HT20-Low</p>    |  <p>Date: 25.APR.2023 14:37:12</p>   |
| <p>802.11n-HT20-Middle</p> |  <p>Date: 25.APR.2023 14:37:40</p>  |
| <p>802.11n-HT20-High</p>   |  <p>Date: 25.APR.2023 14:38:19</p> |

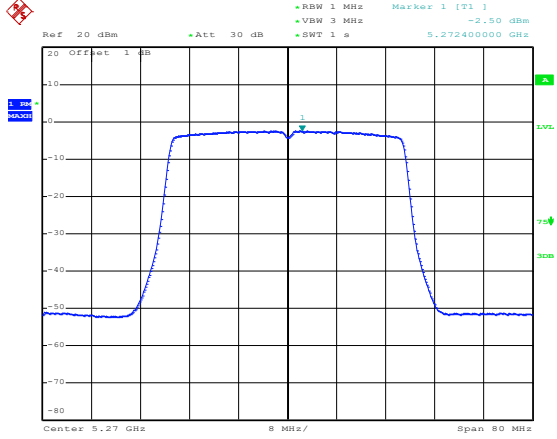
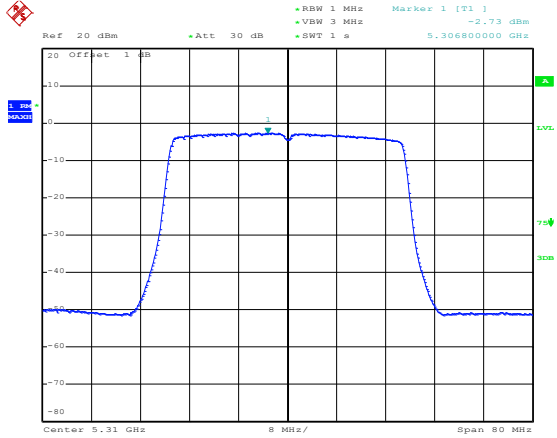
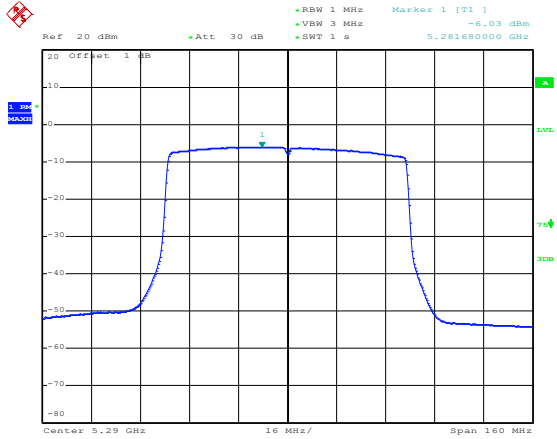
|                           |   |
|---------------------------|---|
| <p>802.11n-HT40-Low</p>   | <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1] 5.267600000 GHz    0.64 dBm</p> <p>Center 5.27 GHz    8 MHz/    Span 80 MHz</p> <p>Date: 25.APR.2023 14:39:19</p>  |
| <p>802.11n-HT40-High</p>  | <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1] 5.302160000 GHz    -0.41 dBm</p> <p>Center 5.31 GHz    8 MHz/    Span 80 MHz</p> <p>Date: 25.APR.2023 14:40:05</p> |
| <p>802.11ac-VHT20-Low</p> | <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1] 5.262080000 GHz    1.96 dBm</p> <p>Center 5.26 GHz    4 MHz/    Span 40 MHz</p> <p>Date: 25.APR.2023 14:41:01</p>  |

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|------------------------------|--|
| <p>802.11ac-VHT20-Middle</p> |  <p>Date: 25.APR.2023 14:42:02</p>   |
| <p>802.11ac-VHT20-High</p>   |  <p>Date: 25.APR.2023 14:42:40</p>  |
| <p>802.11ac-VHT40-Low</p>    |  <p>Date: 25.APR.2023 14:43:34</p> |

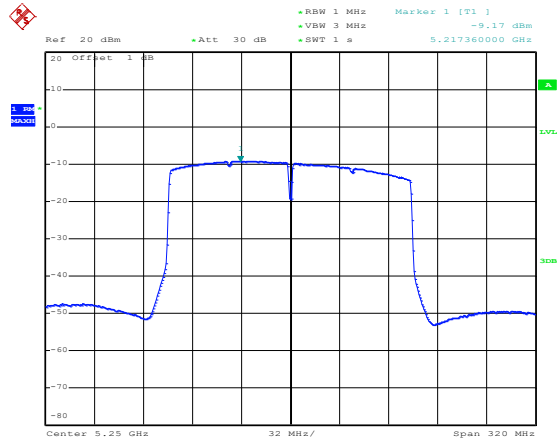


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|----------------------------|--|
| <p>802.11ac-VHT40-High</p> |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -2.44 dBm    5.304080000 GHz</p> <p>Center 5.31 GHz    8 MHz/    Span 80 MHz</p> <p>Date: 25.APR.2023 14:44:12</p>    |
| <p>802.11ac-VHT80</p>      |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -6.26 dBm    5.275280000 GHz</p> <p>Center 5.29 GHz    16 MHz/    Span 160 MHz</p> <p>Date: 25.APR.2023 14:44:58</p> |
| <p>802.11ac-VHT160</p>     |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -9.08 dBm    5.216720000 GHz</p> <p>Center 5.25 GHz    32 MHz/    Span 320 MHz</p> <p>Date: 8.MAY.2023 19:08:00</p> |

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|-----------------------------|--|
| <p>802.11ax-HE20-Low</p>    |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    Marker 1 [T1]    1.18 dBm<br/>         VSW 3 MHz    SWT 1 s    5.258320000 GHz</p> <p>Center 5.26 GHz    4 MHz/    Span 40 MHz</p> <p>Date: 27.APR.2023 19:09:30</p>   |
| <p>802.11ax-HE20-Middle</p> |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    Marker 1 [T1]    0.84 dBm<br/>         VSW 3 MHz    SWT 1 s    5.281600000 GHz</p> <p>Center 5.28 GHz    4 MHz/    Span 40 MHz</p> <p>Date: 27.APR.2023 19:10:14</p>  |
| <p>802.11ax-HE20-High</p>   |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    Marker 1 [T1]    0.56 dBm<br/>         VSW 3 MHz    SWT 1 s    5.318320000 GHz</p> <p>Center 5.32 GHz    4 MHz/    Span 40 MHz</p> <p>Date: 27.APR.2023 19:11:07</p> |

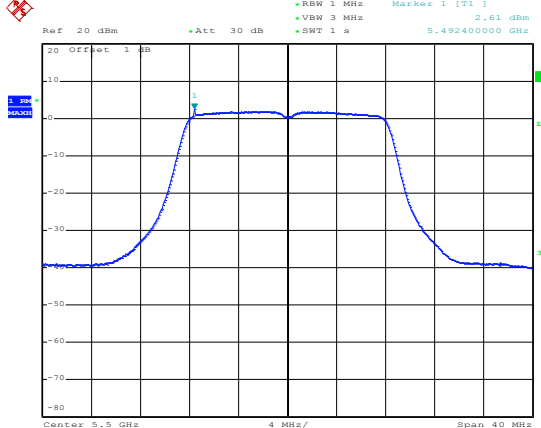
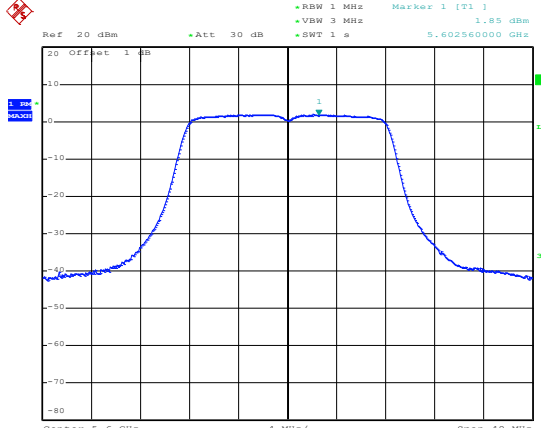
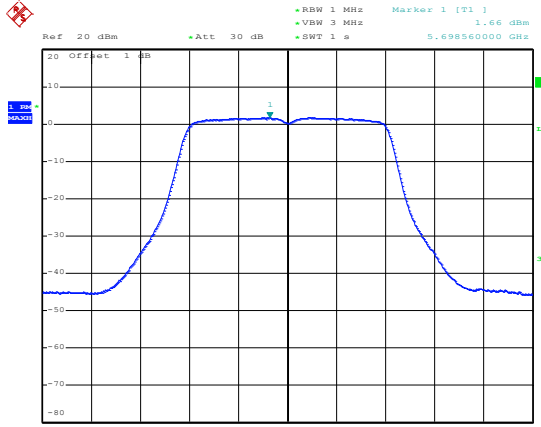
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|---------------------------|--|
| <p>802.11ax-HE40-Low</p>  |  <p>Date: 27.APR.2023 19:12:11</p>   |
| <p>802.11ax-HE40-High</p> |  <p>Date: 27.APR.2023 19:12:54</p>  |
| <p>802.11ax-HE80</p>      |  <p>Date: 27.APR.2023 19:08:03</p> |

802.11ax-HE160

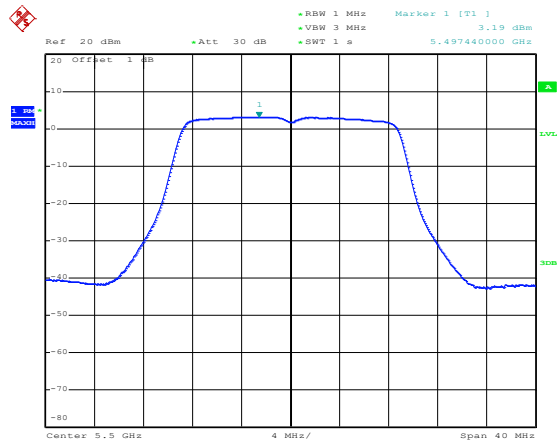


Date: 8.MAY.2023 19:08:54

5470-5725MHz

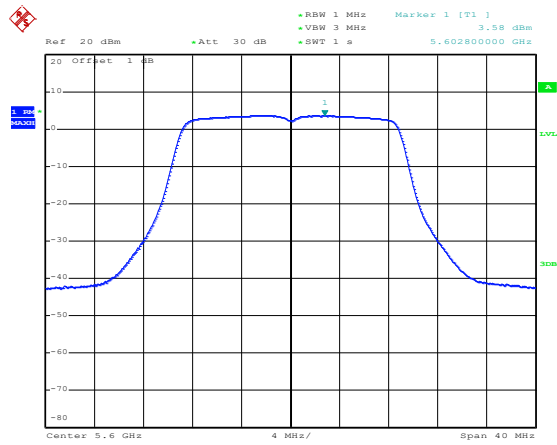
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|-----------------------|--|
| <p>802.11a-Low</p>    |  <p>Date: 25.APR.2023 16:49:57</p>   |
| <p>802.11a-Middle</p> |  <p>Date: 25.APR.2023 16:50:43</p>  |
| <p>802.11a-High</p>   |  <p>Date: 25.APR.2023 16:51:17</p> |

802.11n-HT20-Low



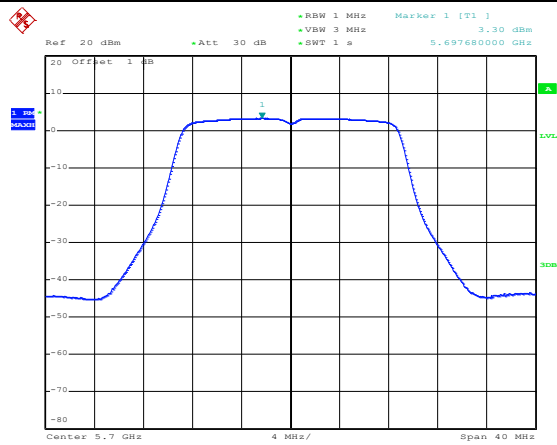
Date: 25.APR.2023 16:52:08

802.11n-HT20-Middle

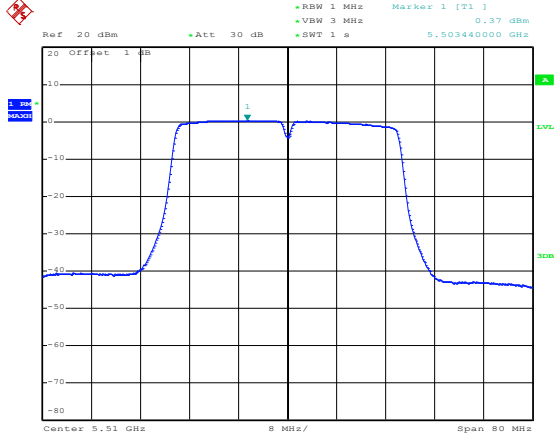
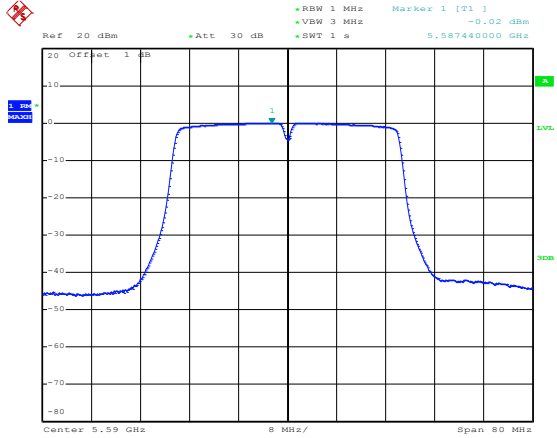
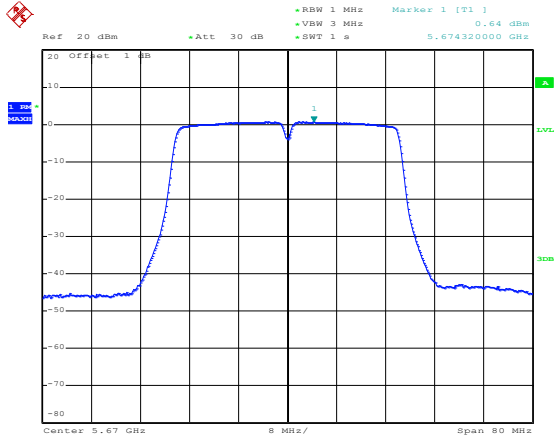


Date: 25.APR.2023 16:52:51

802.11n-HT20-High

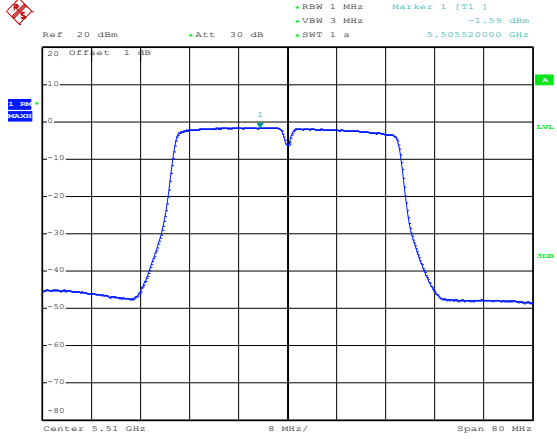
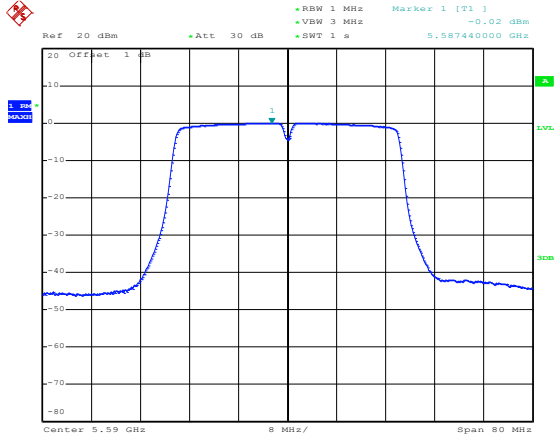
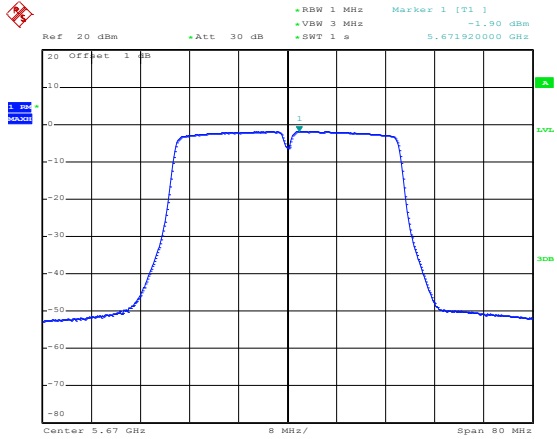


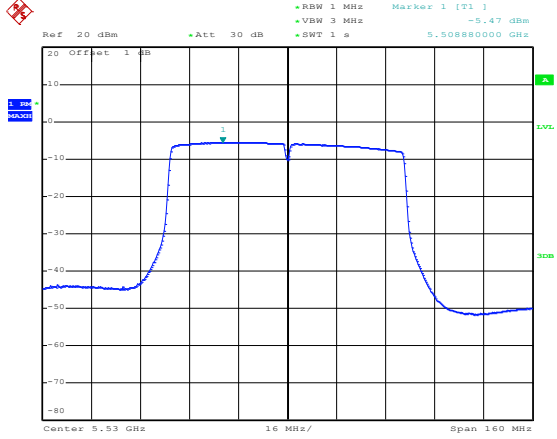
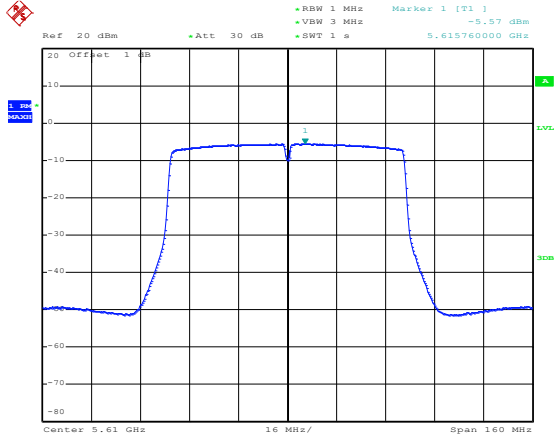
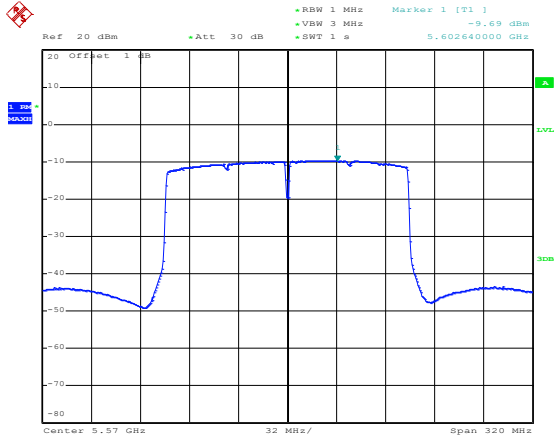
Date: 25.APR.2023 16:53:28

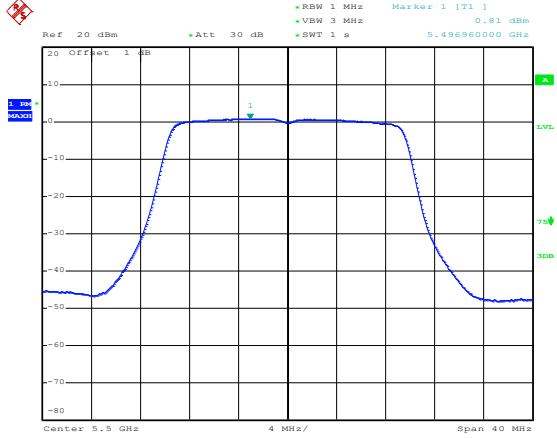
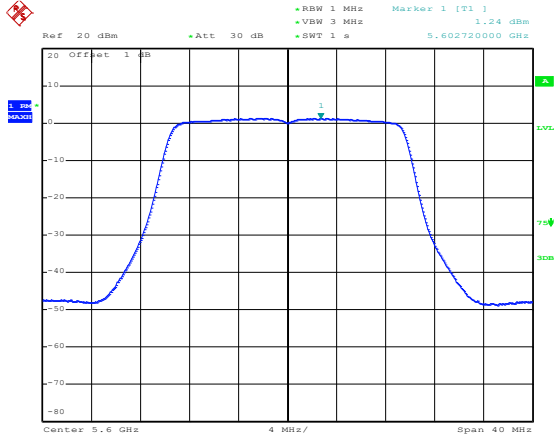
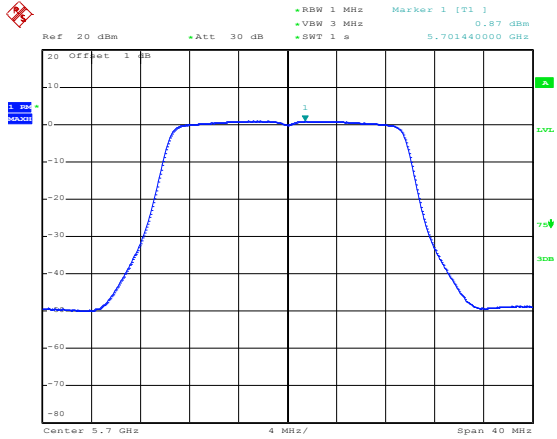
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|----------------------------|--|
| <p>802.11n-HT40-Low</p>    |  <p>Date: 25.APR.2023 16:54:26</p>   |
| <p>802.11n-HT40-Middle</p> |  <p>Date: 25.APR.2023 16:55:20</p>  |
| <p>802.11n-HT40-High</p>   |  <p>Date: 25.APR.2023 16:56:10</p> |

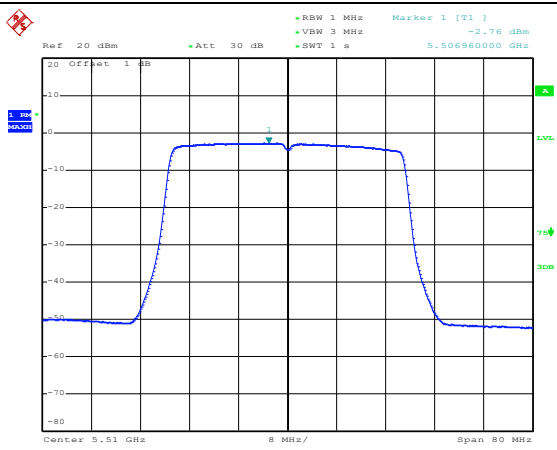
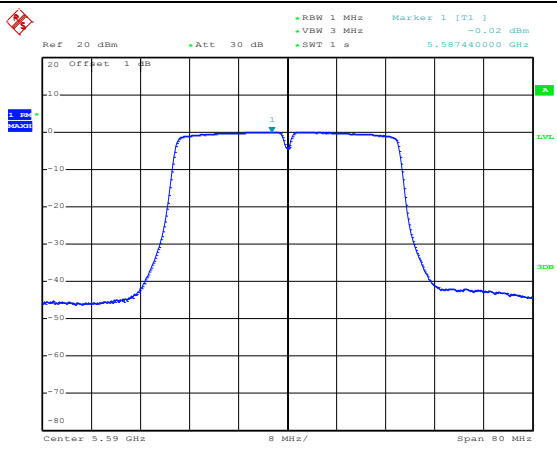
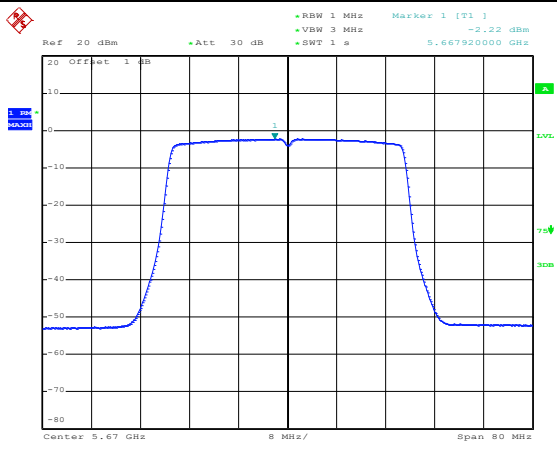
|                              |  |
|------------------------------|--|
| <p>802.11ac-VHT20-Low</p>    | <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1] 5.497840000 GHz    2.20 dBm</p> <p>Date: 25.APR.2023 16:57:12</p> |
| <p>802.11ac-VHT20-Middle</p> | <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1] 5.597360000 GHz    1.97 dBm</p> <p>Date: 25.APR.2023 16:58:08</p> |
| <p>802.11ac-VHT20-High</p>   | <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1] 5.698160000 GHz    2.23 dBm</p> <p>Date: 25.APR.2023 16:58:44</p> |

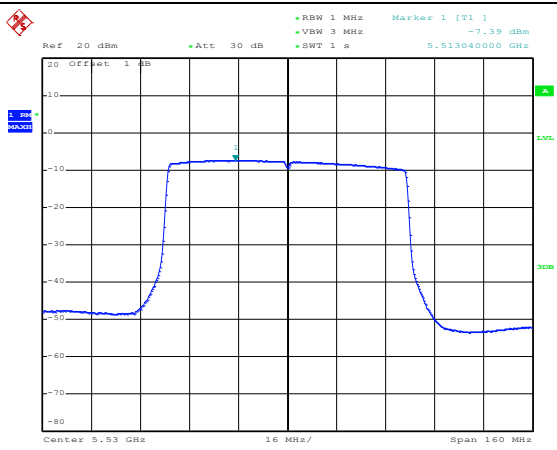
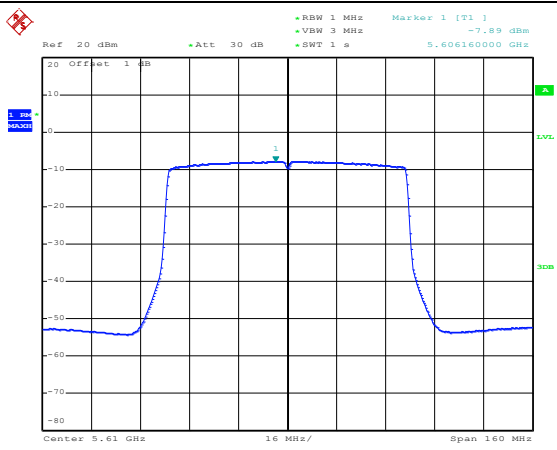
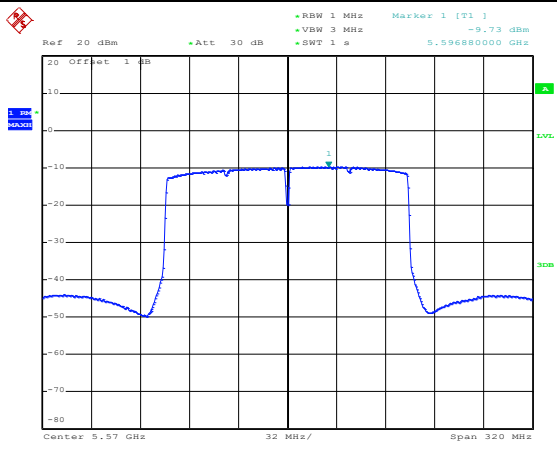


|                              |   |
|------------------------------|---|
| <p>802.11ac-VHT40-Low</p>    |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -1.59 dBm    5.505520000 GHz</p> <p>Center 5.51 GHz    8 MHz/    Span 80 MHz</p> <p>Date: 25.APR.2023 16:59:41</p>   |
| <p>802.11ac-VHT40-Middle</p> |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -0.02 dBm    5.587440000 GHz</p> <p>Center 5.59 GHz    8 MHz/    Span 80 MHz</p> <p>Date: 25.APR.2023 16:55:20</p>  |
| <p>802.11ac-VHT40-High</p>   |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -1.90 dBm    5.671920000 GHz</p> <p>Center 5.67 GHz    8 MHz/    Span 80 MHz</p> <p>Date: 25.APR.2023 17:01:14</p> |

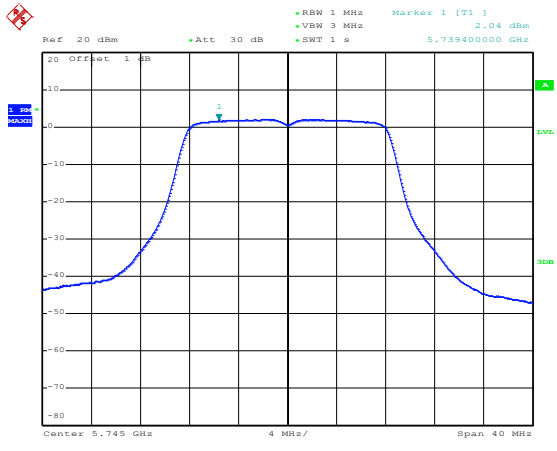
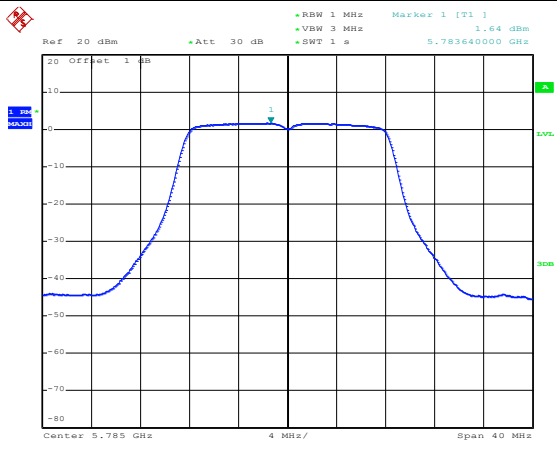
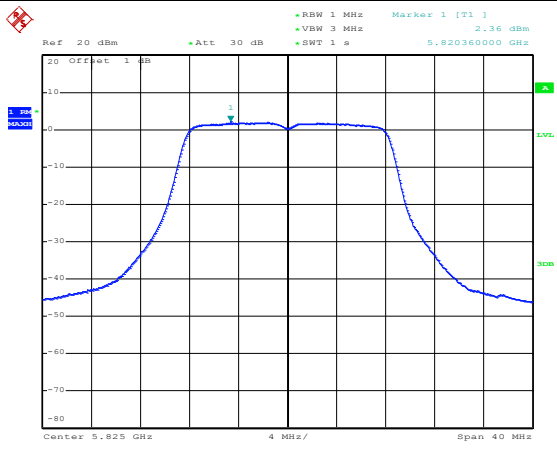
|                            |   |
|----------------------------|---|
| <p>802.11ac-VHT80-Low</p>  |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -5.47 dBm<br/>5.508880000 GHz</p> <p>Center 5.53 GHz    16 MHz/    Span 160 MHz</p> <p>Date: 25.APR.2023 17:03:04</p>  |
| <p>802.11ac-VHT80-High</p> |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -5.57 dBm<br/>5.615760000 GHz</p> <p>Center 5.61 GHz    16 MHz/    Span 160 MHz</p> <p>Date: 25.APR.2023 17:12:02</p> |
| <p>802.11ac-VHT160</p>     |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -9.69 dBm<br/>5.602640000 GHz</p> <p>Center 5.57 GHz    32 MHz/    Span 320 MHz</p> <p>Date: 8.MAY.2023 19:29:25</p> |

|                             |  |
|-----------------------------|--|
| <p>802.11ax-HE20-Low</p>    |  <p>Date: 27.APR.2023 20:29:07</p>   |
| <p>802.11ax-HE20-Middle</p> |  <p>Date: 27.APR.2023 20:30:09</p>  |
| <p>802.11ax-HE20-High</p>   |  <p>Date: 27.APR.2023 20:30:58</p> |

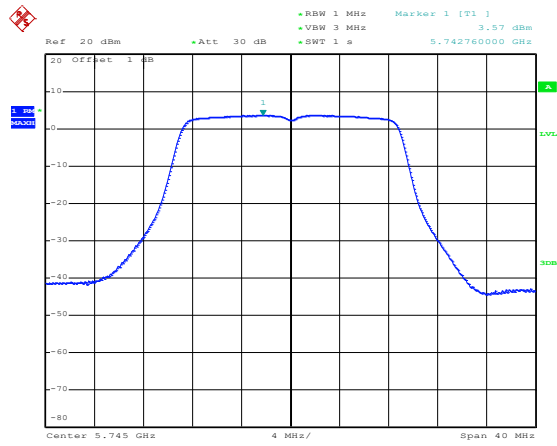
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|-----------------------------|--|
| <p>802.11ax-HE40-Low</p>    |  <p>Date: 27.APR.2023 20:31:47</p>   |
| <p>802.11ax-HE40-Middle</p> |  <p>Date: 25.APR.2023 16:55:20</p>  |
| <p>802.11ax-HE40-High</p>   |  <p>Date: 27.APR.2023 20:33:05</p> |

|                           |  |
|---------------------------|--|
| <p>802.11ax-HE80-Low</p>  |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -7.39 dBm    5.513040000 GHz</p> <p>Center 5.53 GHz    16 MHz/    Span 160 MHz</p> <p>Date: 28.APR.2023 10:14:25</p>  |
| <p>802.11ax-HE80-High</p> |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -7.89 dBm    5.606160000 GHz</p> <p>Center 5.61 GHz    16 MHz/    Span 160 MHz</p> <p>Date: 28.APR.2023 10:15:24</p> |
| <p>802.11ax-HE160</p>     |  <p>Ref 20 dBm    Att 30 dB    RBW 1 MHz    VSW 3 MHz    SWT 1 s    Marker 1 [T1]    -9.73 dBm    5.596880000 GHz</p> <p>Center 5.57 GHz    32 MHz/    Span 320 MHz</p> <p>Date: 8.MAY.2023 19:41:00</p> |

5725-5850MHz

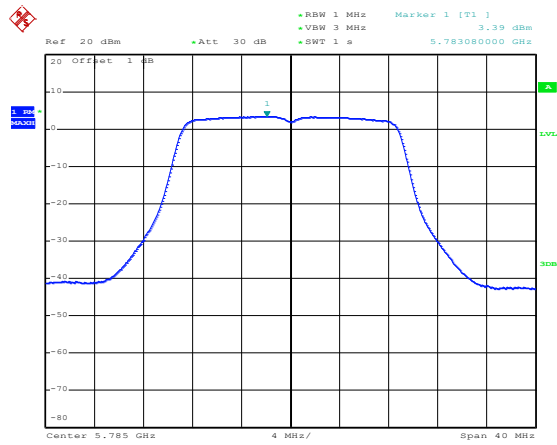
|                       |   |
|-----------------------|---|
| <p>802.11a-Low</p>    |  <p>Ref: 20 dBm    Att: 30 dB    RBW 1 MHz    Marker 1 [T1]    1.04 dBm<br/>         VBW 3 MHz    SWT 1 s    5.729400000 GHz</p> <p>Center 5.745 GHz    4 MHz/    Span 40 MHz</p> <p>Date: 27.APR.2023 11:50:50</p>   |
| <p>802.11a-Middle</p> |  <p>Ref: 20 dBm    Att: 30 dB    RBW 1 MHz    Marker 1 [T1]    1.64 dBm<br/>         VBW 3 MHz    SWT 1 s    5.783640000 GHz</p> <p>Center 5.785 GHz    4 MHz/    Span 40 MHz</p> <p>Date: 27.APR.2023 11:52:11</p>  |
| <p>802.11a-High</p>   |  <p>Ref: 20 dBm    Att: 30 dB    RBW 1 MHz    Marker 1 [T1]    2.36 dBm<br/>         VBW 3 MHz    SWT 1 s    5.820360000 GHz</p> <p>Center 5.825 GHz    4 MHz/    Span 40 MHz</p> <p>Date: 27.APR.2023 11:54:29</p> |

802.11n-HT20-Low



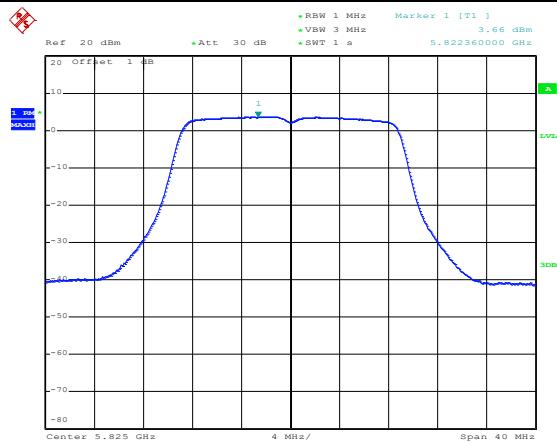
Date: 27.APR.2023 11:56:04

802.11n-HT20-Middle



Date: 27.APR.2023 11:56:49

802.11n-HT20-High



Date: 27.APR.2023 11:57:27