

TEST REPORT

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

Remarks:

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

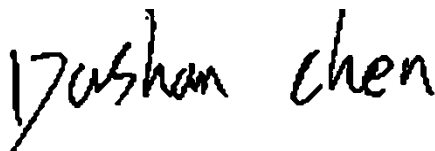
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Report version

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

1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

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

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

1.2 Test Standards

The tests were performed according to following standards:

FCC Rules Part 15.407: General technical requirements.

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

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

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

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

1.3 Test Methodology

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

1.4 Table for parameters of Test Software setting

Use "QCA206x_WLAN_TX_RX_FTM_TX_High_Rate.txt" and follow the instructions given by the manufacturer, you can start to test. During testing, Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. Test use the customer default power level, with a duty cycle equal to 100%, and to measure its highest possible emissions level, more detailed description as follows:

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

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

1.5 EUT Operating during test

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

1.6 Test Facility

Address of the test laboratory

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

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

FCC – Registration No.: 125990

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

Industry Canada (IC) Registration No.: 11464A

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

1.7 EUT Setup and Test Mode

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

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

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
DC Cable	1.50	Unshielded	Without Ferrite
Network Cable	1.15	Unshielded	Without Ferrite

Special Cable List and Details			
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite
/	/	/	/

Auxiliary Equipment List and Details			
Description	Manufacturer	Model	Serial Number
Notebook	Lenovo	TianYi 100-14IBD	PF0F4ABV

1.8 Measurement Uncertainty

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

1.9 Test Equipment List and Details

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

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

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

*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	Compliant
§15.407(a)(1),(2)	Power Spectral Density	Compliant
§15.407(e)	Emission Bandwidth and Occupied Bandwidth	Compliant
§15.407(a)(1),(2)	Maximum Conducted Output Power	Compliant
§15.407(b)(1),(2),(3),(4)	Undesirable emission	Compliant
§15.205; §15.407(b)(1),(2),(3)	Radiated Emission	Compliant
§15.407(g)	Frequency Stability	Compliant
§15.407(h)	Dynamic Frequency Selection (DFS)	Compliant

N/A: Not applicable.

3. Antenna Requirement

3.1 Standard Applicable

According to FCC Part 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

3.2 Evaluation Information

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

4. Automatically Discontinue Transmission

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 ($< 1\text{ MHz}$, or $< 500\text{kHz}$) and integrated over 1 MHz, or 500kHz bandwidth, the following adjustments to the procedures apply:

- a) Set $\text{RBW} \geq 1/T$, where T is defined in section II.B.I.a).
- b) Set $\text{VBW} \geq 3\text{ RBW}$.
- c) If measurement bandwidth of Maximum PSD is specified in 500kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result, whereas $\text{RBW} (< 500\text{kHz})$ is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
- d) If measurement bandwidth of Maximum PSD is specified in 1MHz, add $10\log(1\text{MHz}/\text{RBW})$ to the measured result, whereas $\text{RBW} (< 1\text{MHz})$ 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 $\text{RBW}=100\text{kHz}$ 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.: WTX24X05101436W006

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

6.3 Summary of Test Results/Plots

Please refer to Appendix B

7. Maximum Conducted Output Power

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

8.1 Standard Applicable

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

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

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

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

789033 D02 v02r01 General UNII Test Procedures New Rules v01

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

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

where:

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

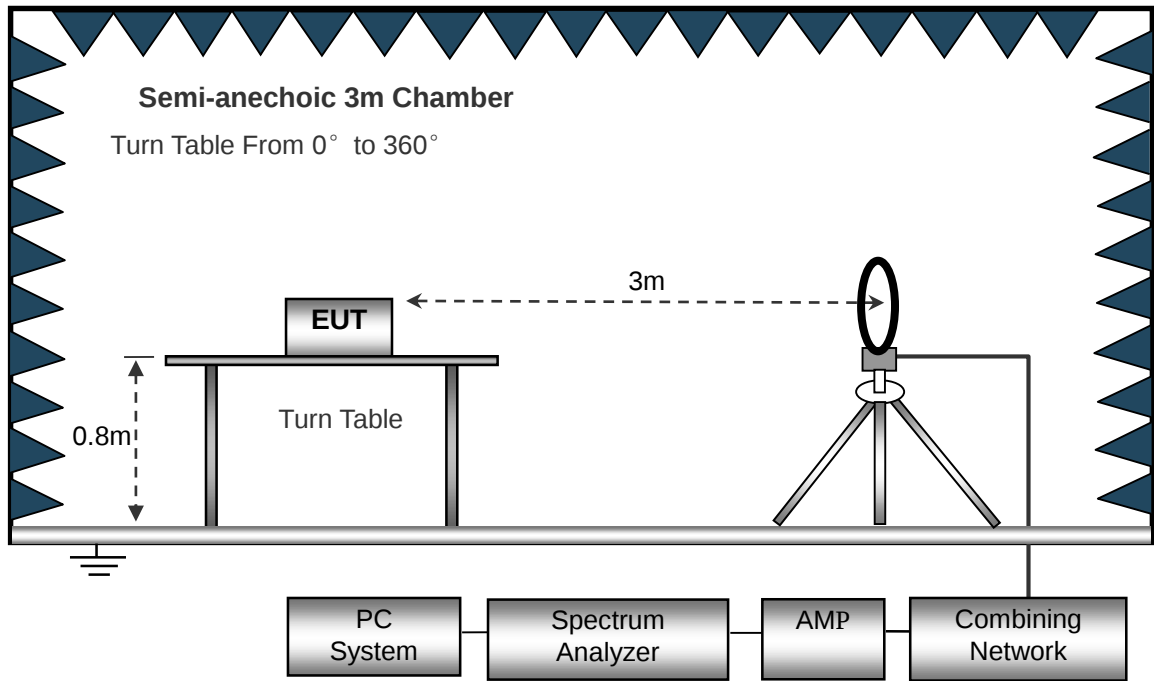
8.2 Test Procedure

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

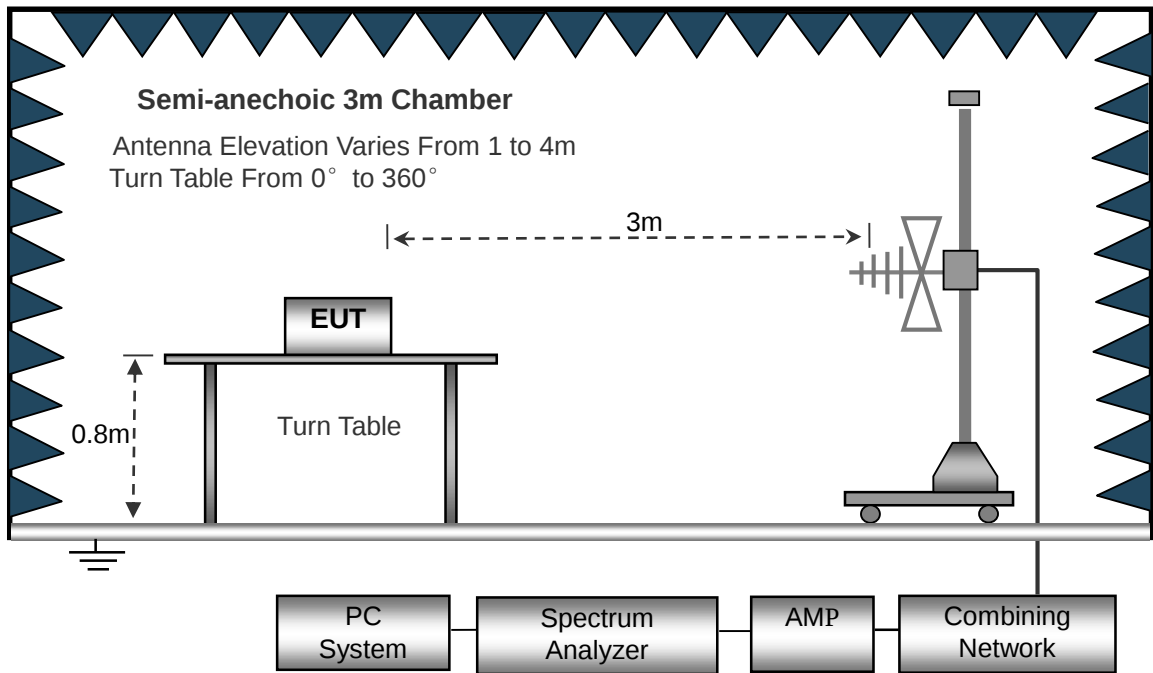
The external I/O cables were draped along the test table and formed a bundle 30 to 40cm long in the middle.

The spacing between the peripherals was 10cm.

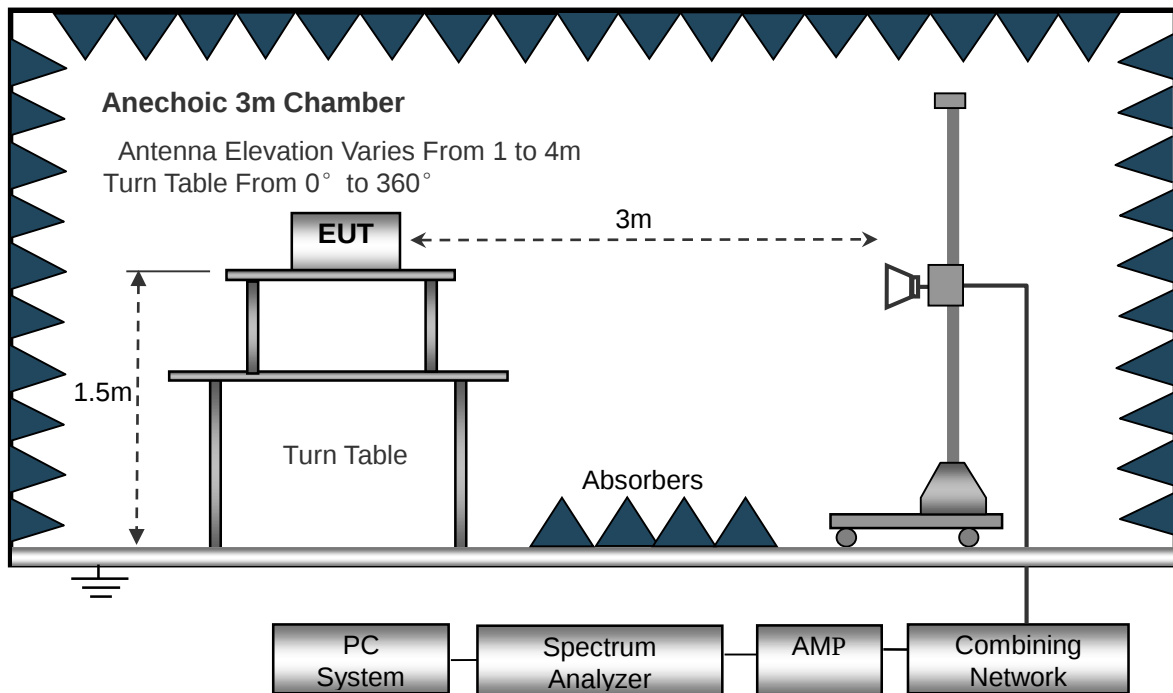
The test setup for emission measurement below 30MHz.



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



The test setup for emission measurement above 1GHz.



8.3 Test Receiver Setup

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

For peak detector:

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

For average detector:

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

8.4 Corrected Amplitude & Margin Calculation

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

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

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -6dBμV means the emission is 6dBμV 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

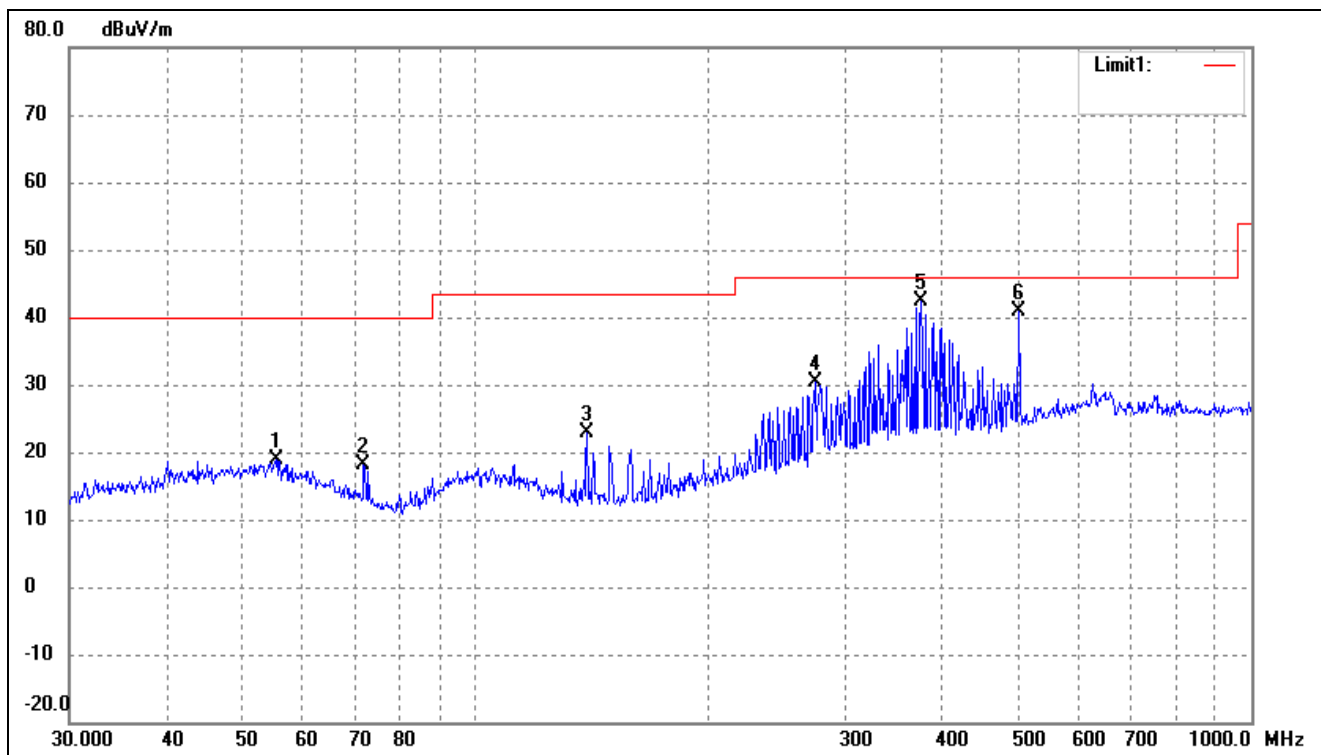
Note: this EUT was tested in 3 orthogonal positions and the worst case position data was reported.

➤ Spurious Emission From 30MHz to 1GHz

➤ Antenna 0

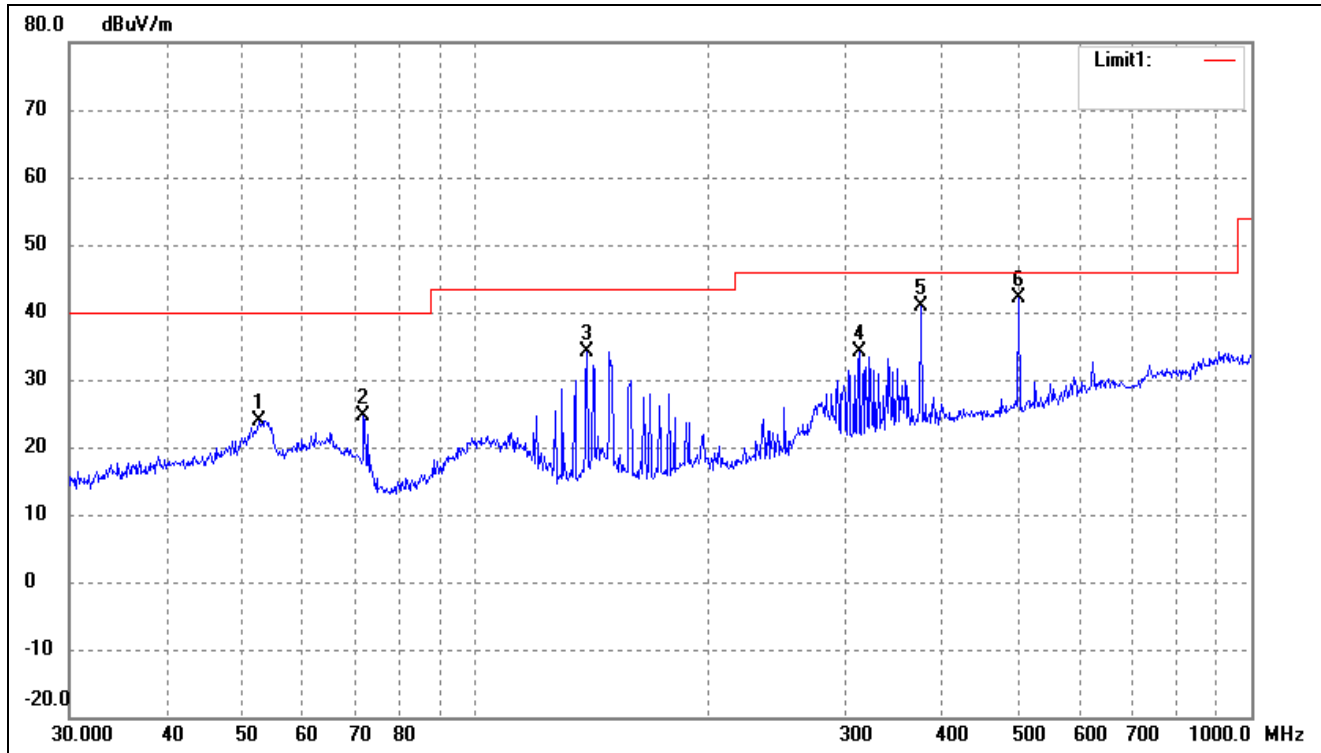
➤ 5150-5250MHz

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



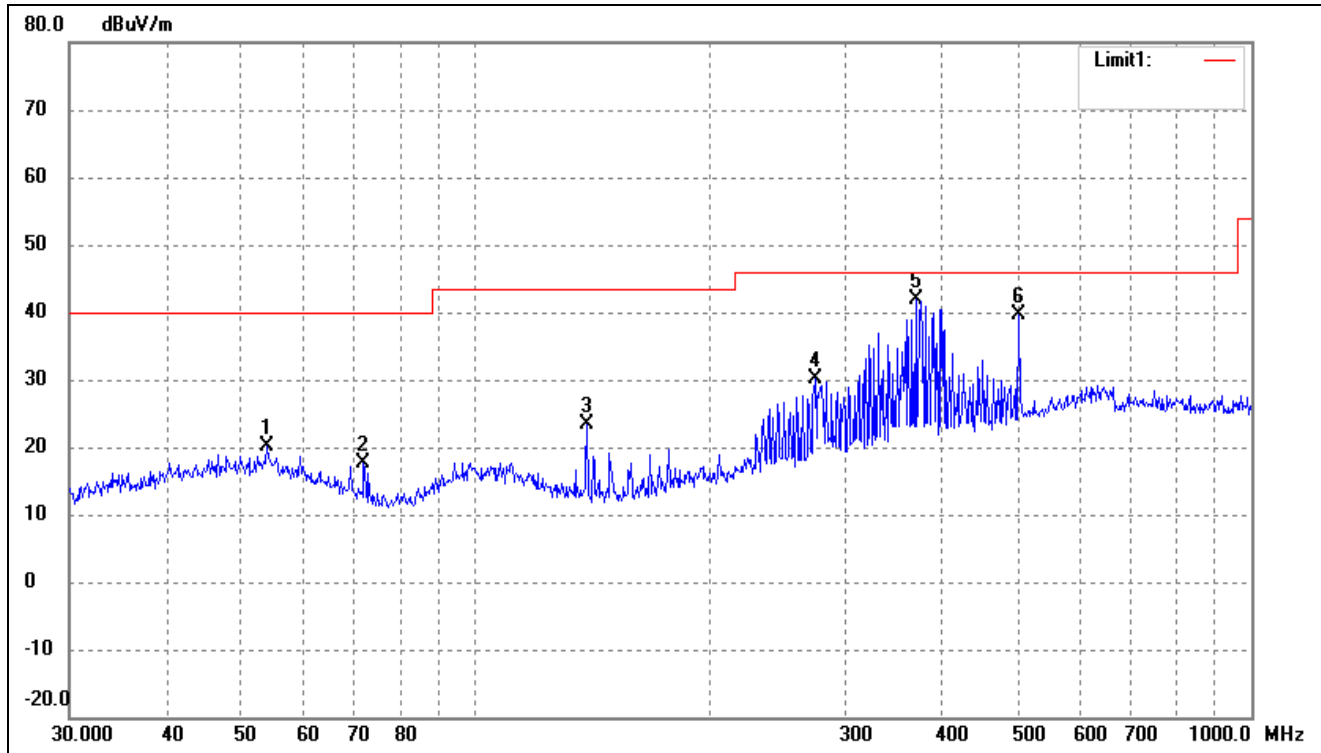
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.4147	27.04	-8.24	18.80	40.00	-21.20	-	-	peak
2	71.8320	30.45	-12.38	18.07	40.00	-21.93	-	-	peak
3	139.3613	34.68	-11.91	22.77	43.50	-20.73	-	-	peak
4	274.1939	36.23	-5.88	30.35	46.00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

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



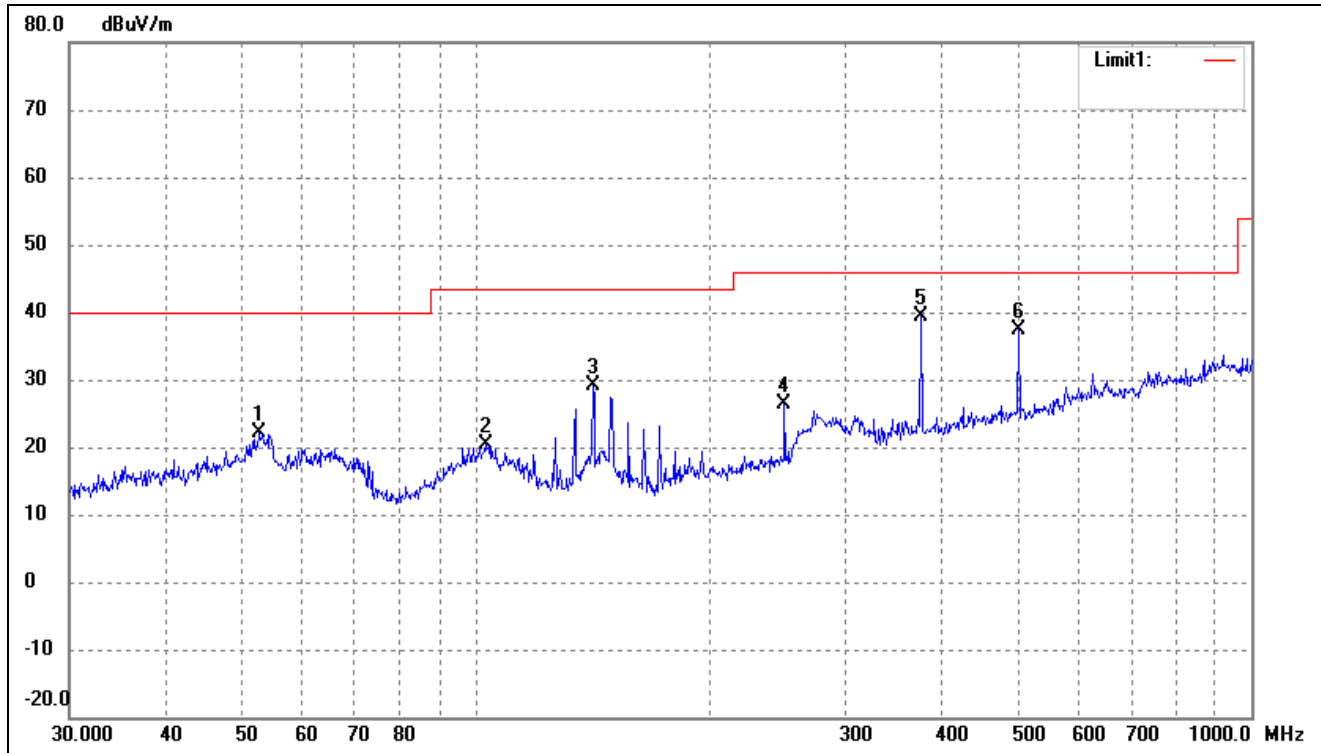
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.7600	32.00	-8.01	23.99	40.00	-16.01	-	-	peak
2	71.8320	37.04	-12.38	24.66	40.00	-15.34	-	-	peak
3	139.3613	45.94	-11.91	34.03	43.50	-9.47	-	-	peak
4	312.1794	38.79	-4.73	34.06	46.00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

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



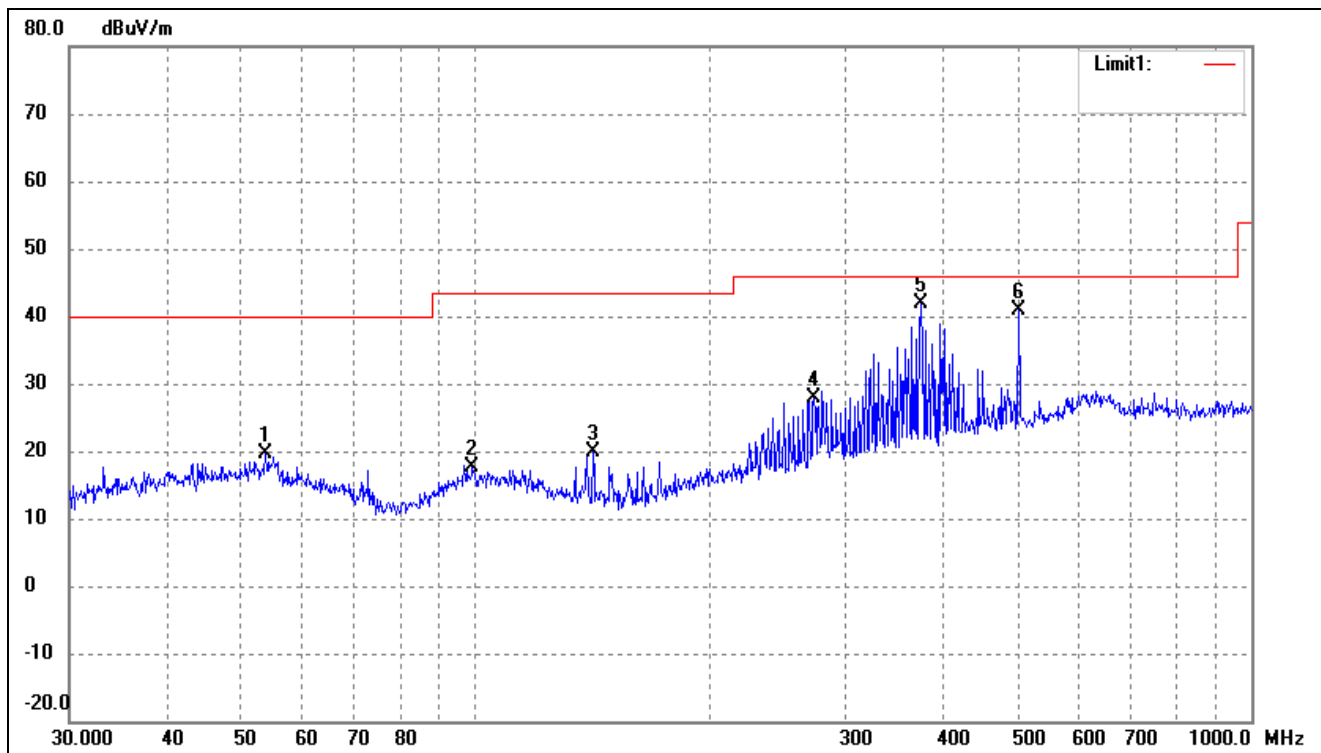
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.8818	28.17	-8.08	20.09	40.00	-19.91	-	-	peak
2	71.8320	29.89	-12.38	17.51	40.00	-22.49	-	-	peak
3	139.3613	35.31	-11.91	23.40	43.50	-20.10	-	-	peak
4	274.1939	35.98	-5.88	30.10	46.00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

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



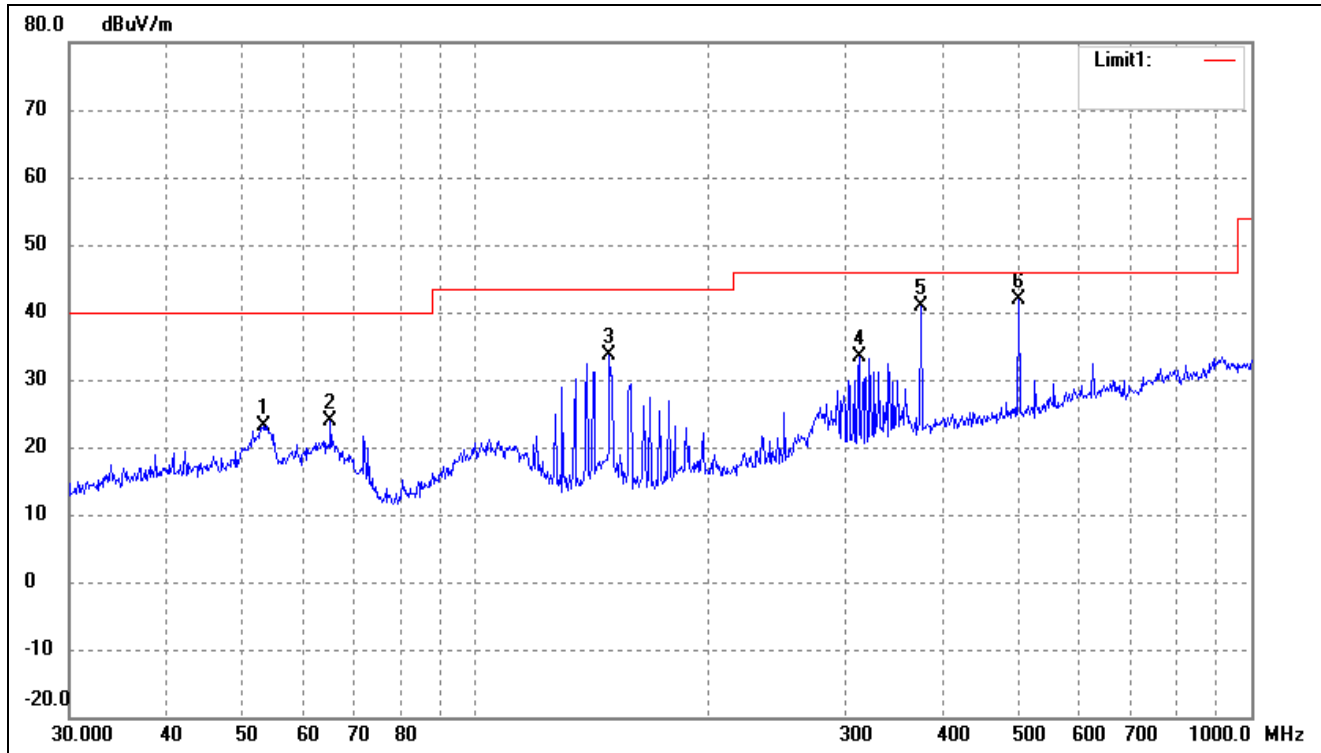
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.7600	30.02	-8.01	22.01	40.00	-17.99	-	-	peak
2	103.0800	28.92	-8.56	20.36	43.50	-23.14	-	-	peak
3	141.8262	41.04	-11.94	29.10	43.50	-14.40	-	-	peak
4	250.3012	32.88	-6.58	26.30	46.00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

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



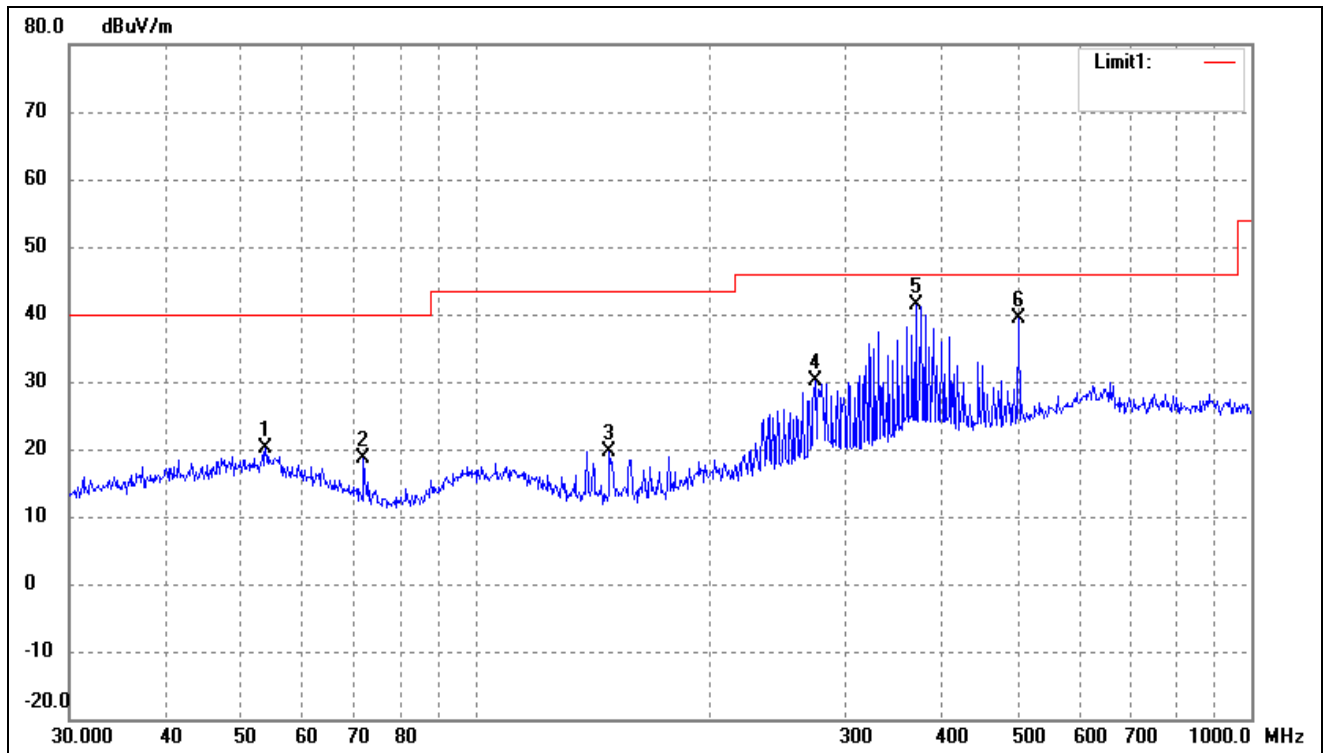
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.6932	27.67	-8.07	19.60	40.00	-20.40	-	-	peak
2	99.1797	26.40	-8.82	17.58	43.50	-25.92	-	-	peak
3	141.8262	31.83	-11.94	19.89	43.50	-23.61	-	-	peak
4	273.2341	33.74	-5.93	27.81	46.00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

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



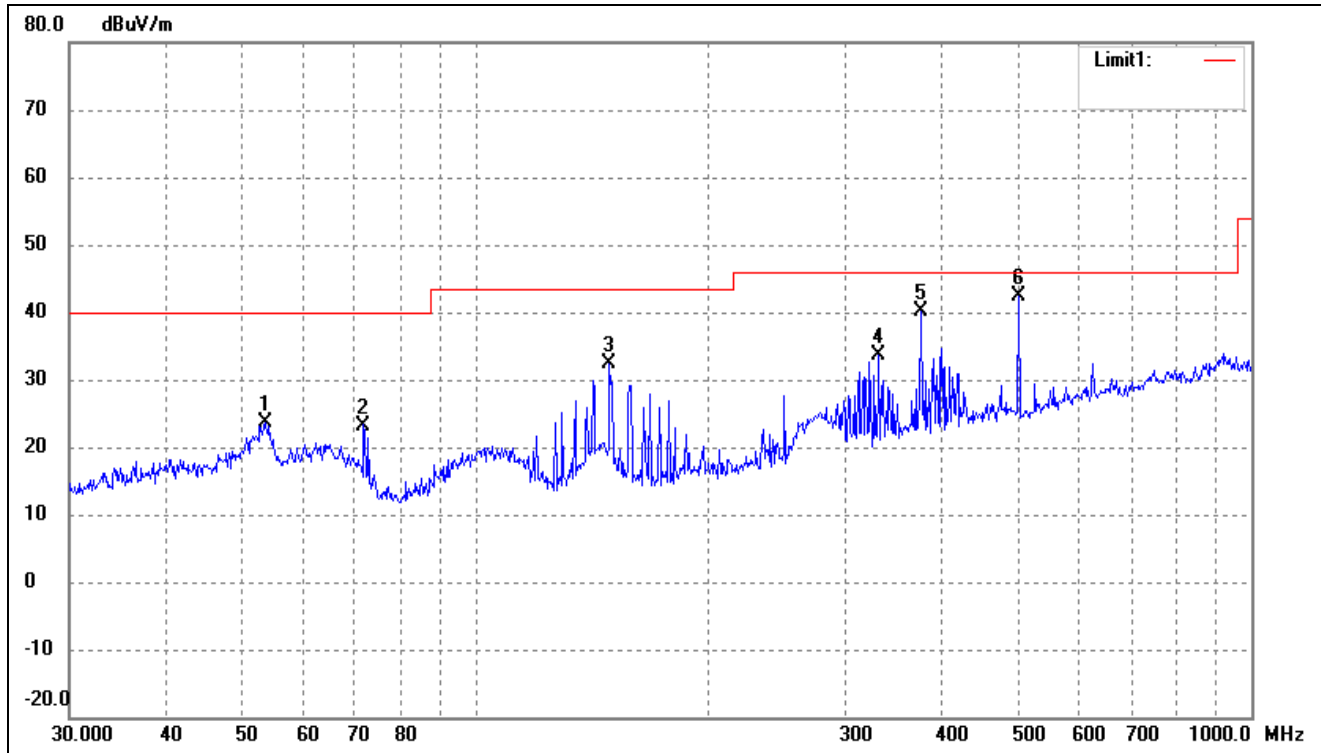
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.3179	31.21	-8.05	23.16	40.00	-16.84	-	-	peak
2	65.1145	34.15	-10.36	23.79	40.00	-16.21	-	-	peak
3	148.9625	45.40	-11.88	33.52	43.50	-9.98	-	-	peak
4	312.1794	38.17	-4.73	33.44	46.00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

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



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

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



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

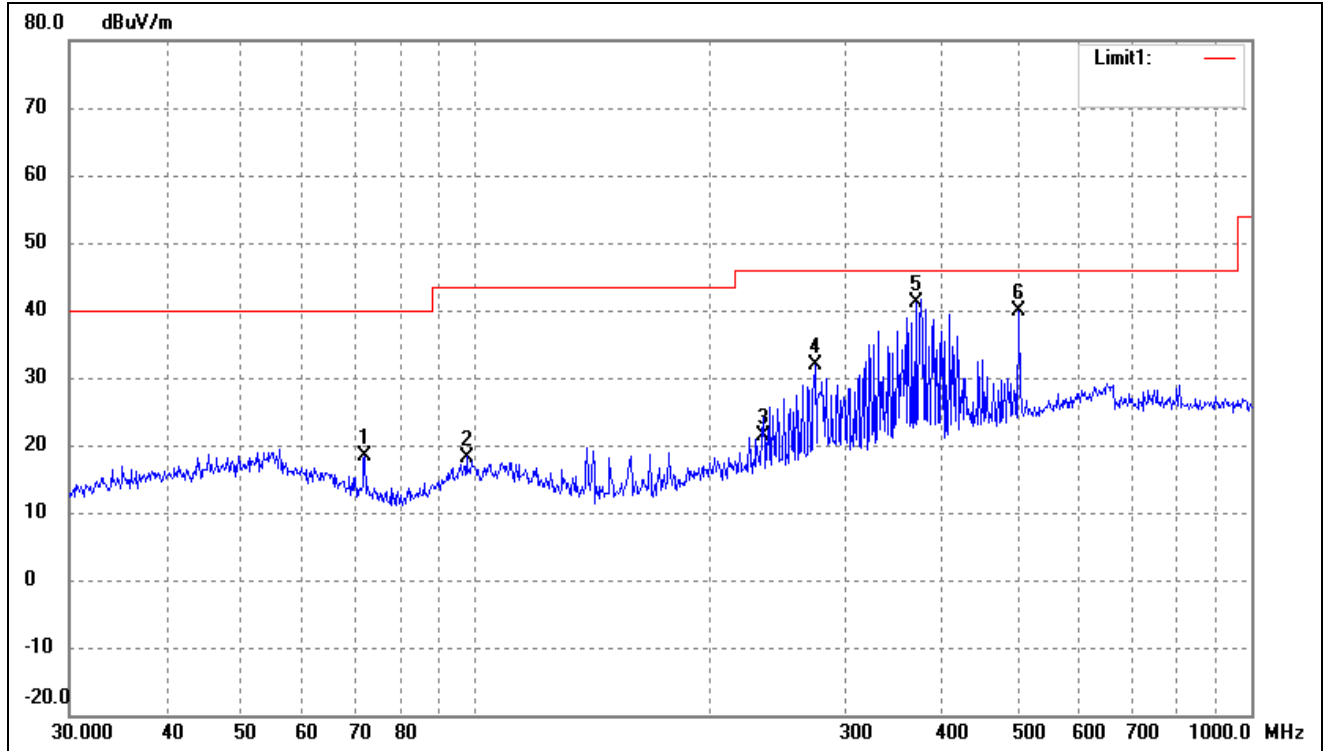
802.11n-HT40

Test Channel

5190MHz(worst case)

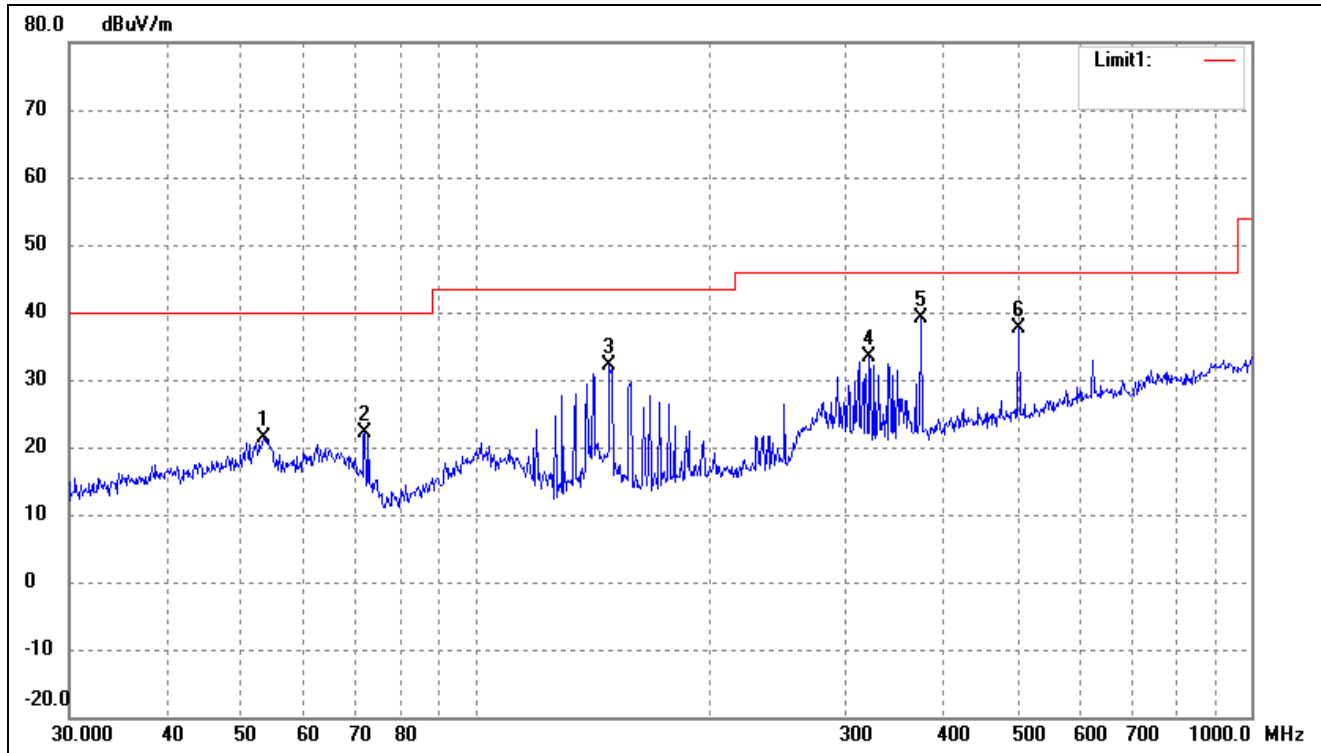
Polarity:

Horizontal



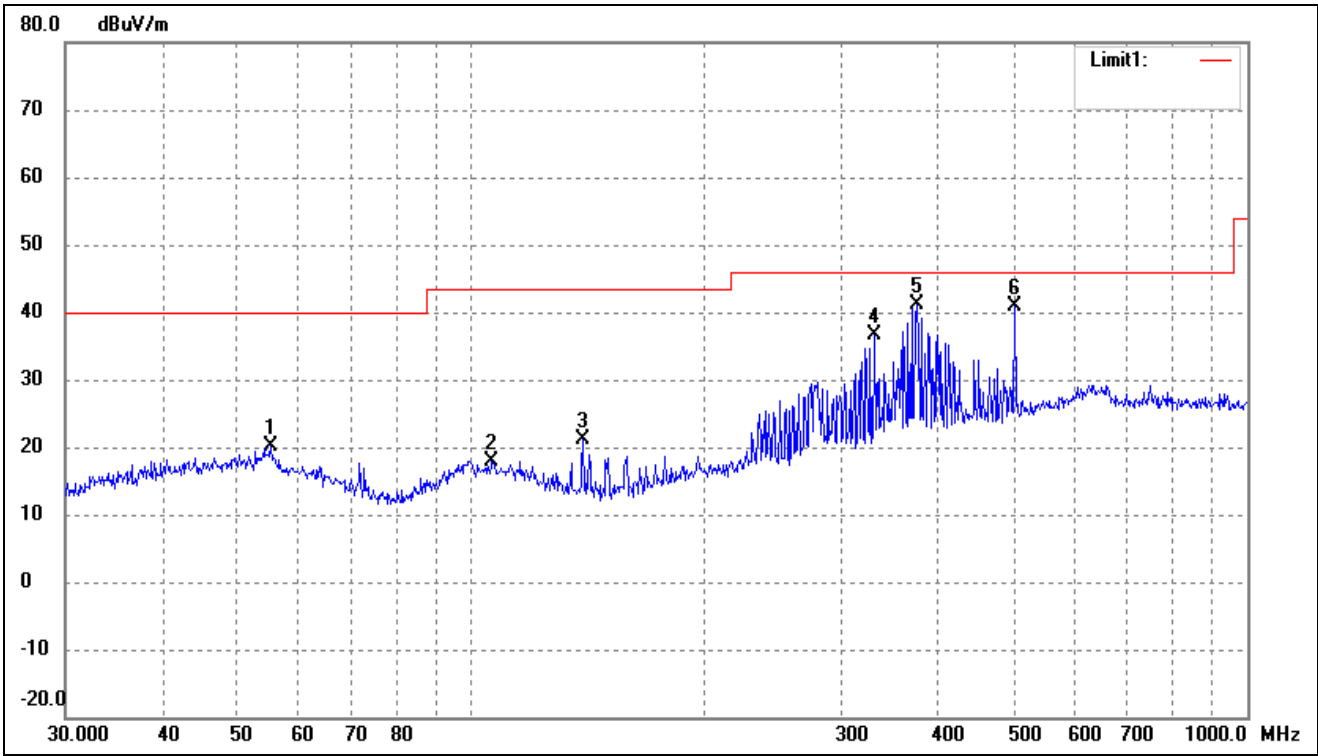
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	72.0843	30.91	-12.44	18.47	40.00	-21.53	-	-	peak
2	97.4560	27.35	-9.10	18.25	43.50	-25.25	-	-	peak
3	234.1684	28.59	-7.11	21.48	46.00	-24.52	-	-	peak
4	274.1939	37.70	-5.88	31.82	46.00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

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



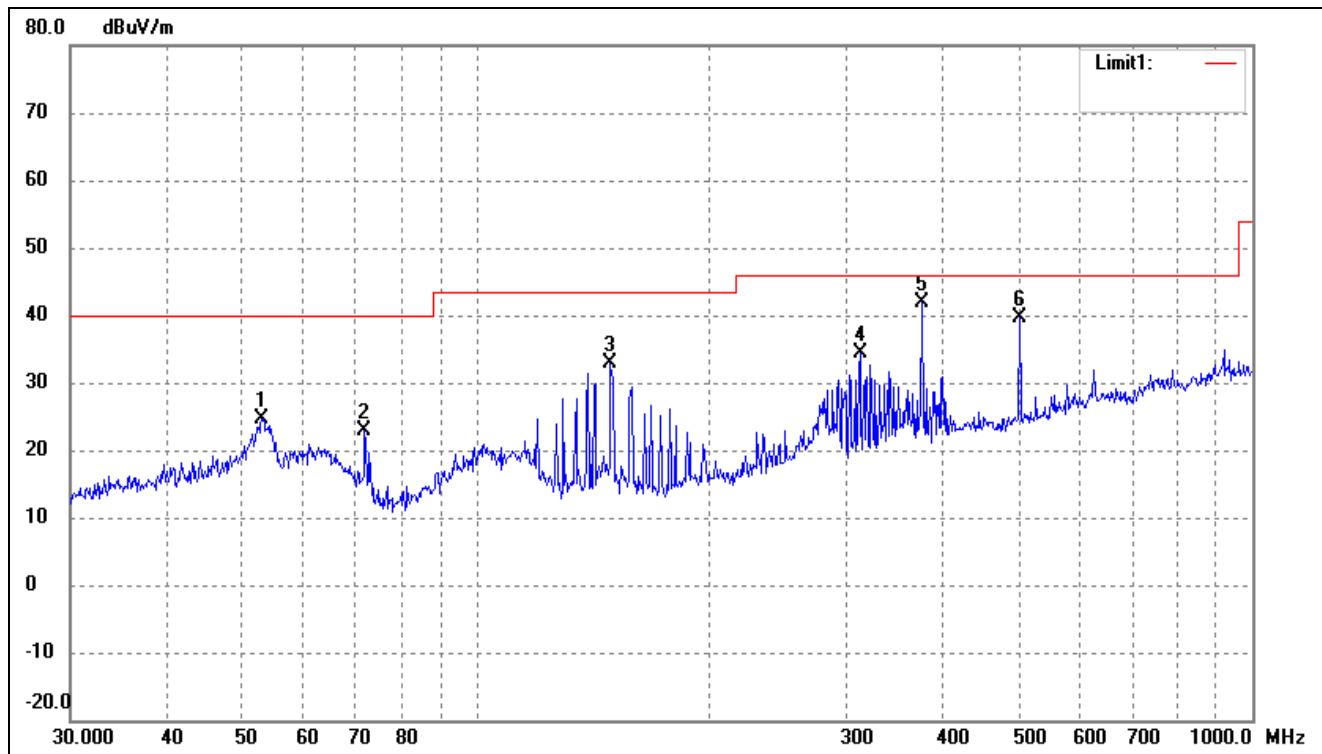
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.5052	29.53	-8.05	21.48	40.00	-18.52	-	-	peak
2	72.0843	34.57	-12.44	22.13	40.00	-17.87	-	-	peak
3	148.9625	44.03	-11.88	32.15	43.50	-11.35	-	-	peak
4	322.1886	37.70	-4.39	33.31	46.00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

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



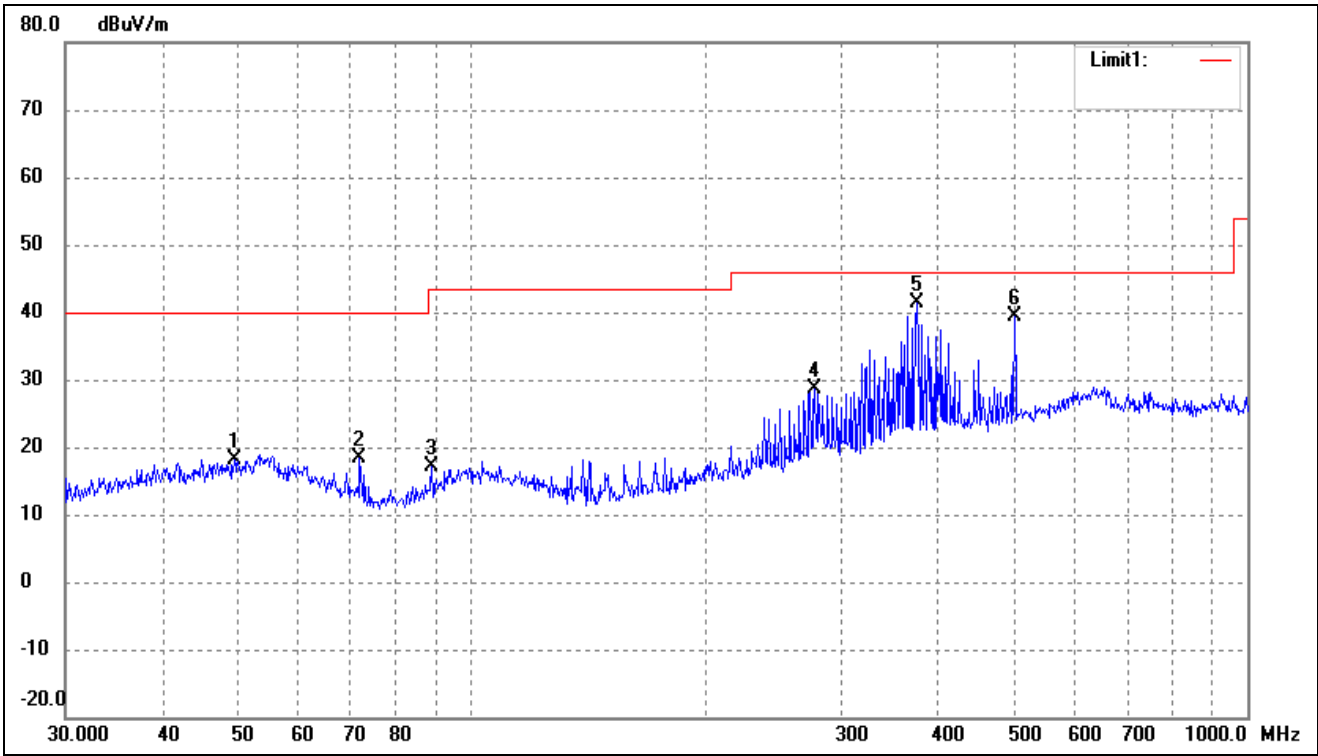
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.2207	28.24	-8.21	20.03	40.00	-19.97	-	-	peak
2	106.3850	26.55	-8.58	17.97	43.50	-25.53	-	-	peak
3	139.3613	32.98	-11.91	21.07	43.50	-22.43	-	-	peak
4	331.3546	40.58	-3.97	36.61	46.00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

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



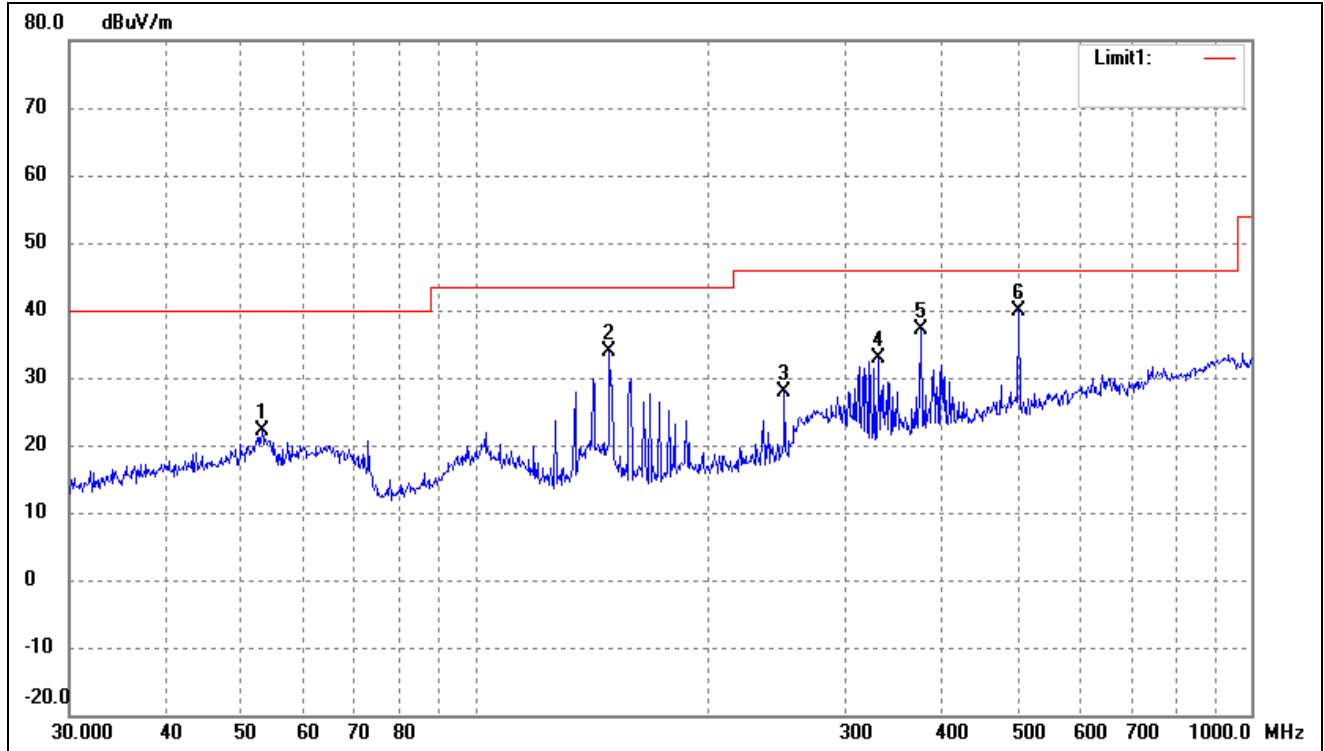
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.9453	32.68	-8.02	24.66	40.00	-15.34	-	-	peak
2	71.8320	35.23	-12.38	22.85	40.00	-17.15	-	-	peak
3	148.9625	44.71	-11.88	32.83	43.50	-10.67	-	-	peak
4	312.1794	39.04	-4.73	34.31	46.00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

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



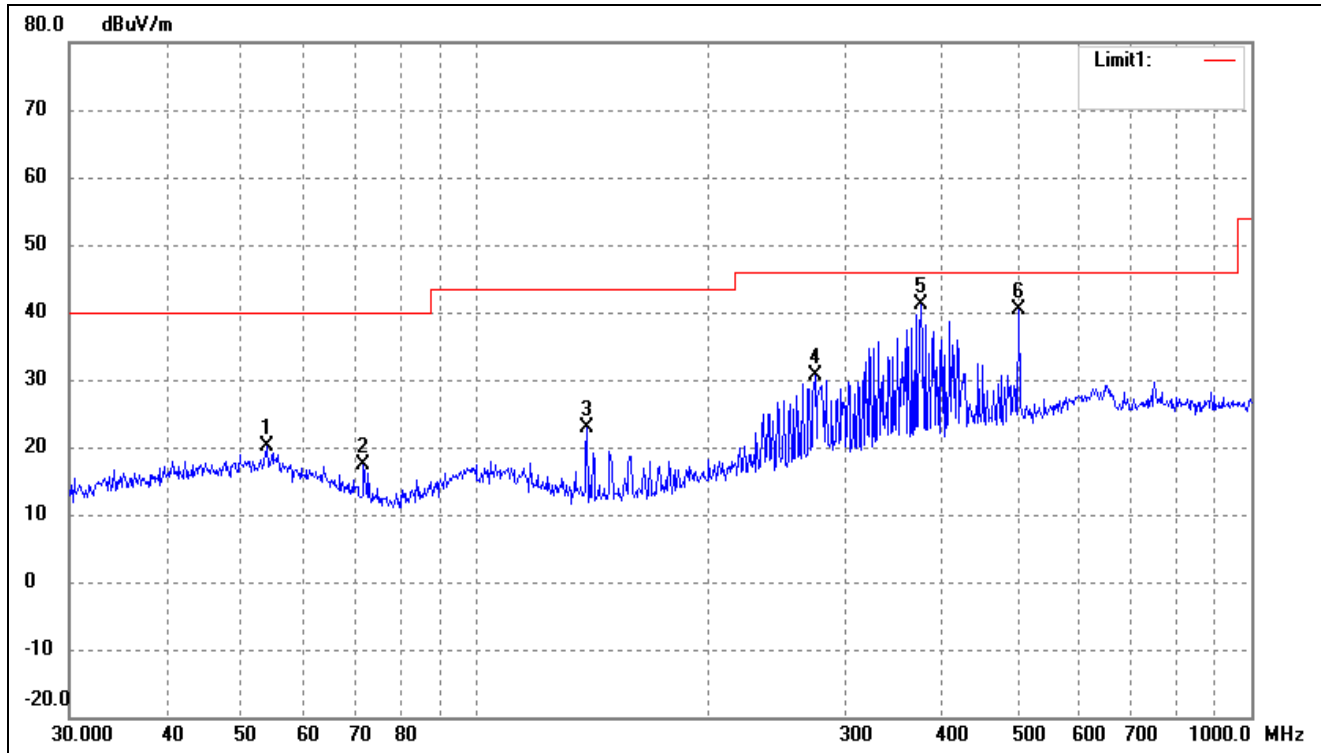
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	49.5328	26.19	-7.96	18.23	40.00	-21.77	-	-	peak
2	71.8320	30.79	-12.38	18.41	40.00	-21.59	-	-	peak
3	88.9639	28.39	-11.30	17.09	43.50	-26.41	-	-	peak
4	277.0935	34.40	-5.70	28.70	46.00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

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



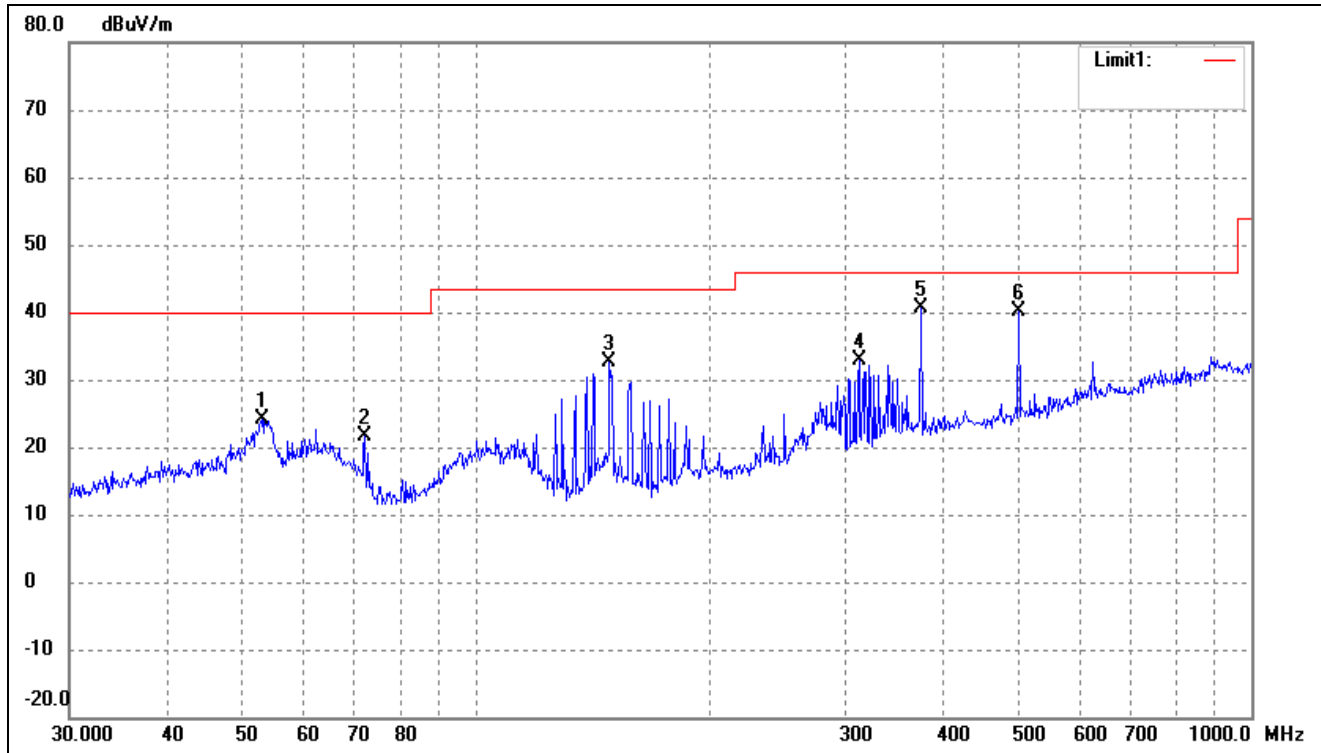
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.1313	30.25	-8.03	22.22	40.00	-17.78	-	-	peak
2	148.9625	45.76	-11.88	33.88	43.50	-9.62	-	-	peak
3	250.3012	34.54	-6.58	27.96	46.00	-18.04	-	-	peak
4	331.3547	36.79	-3.97	32.82	46.00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

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



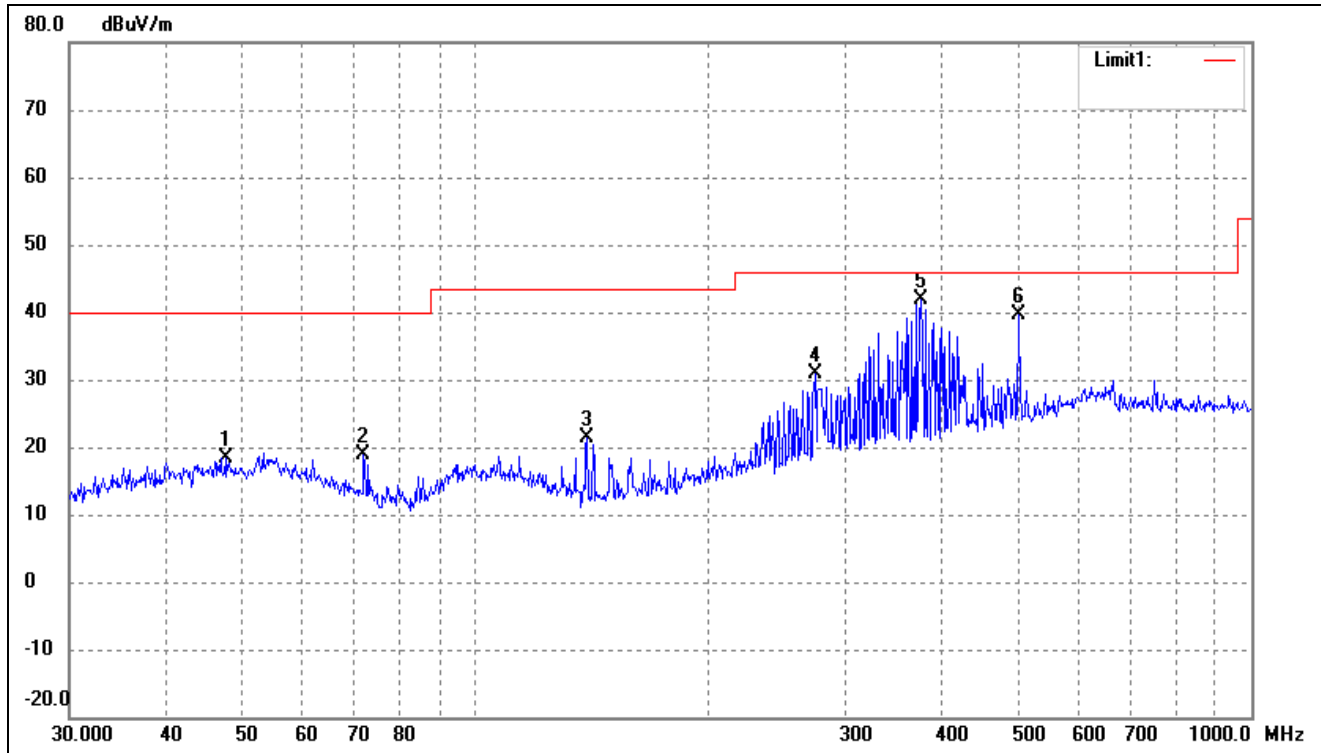
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.8818	28.28	-8.08	20.20	40.00	-19.80	-	-	peak
2	71.8320	29.79	-12.38	17.41	40.00	-22.59	-	-	peak
3	139.3613	34.86	-11.91	22.95	43.50	-20.55	-	-	peak
4	274.1939	36.49	-5.88	30.61	46.00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

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



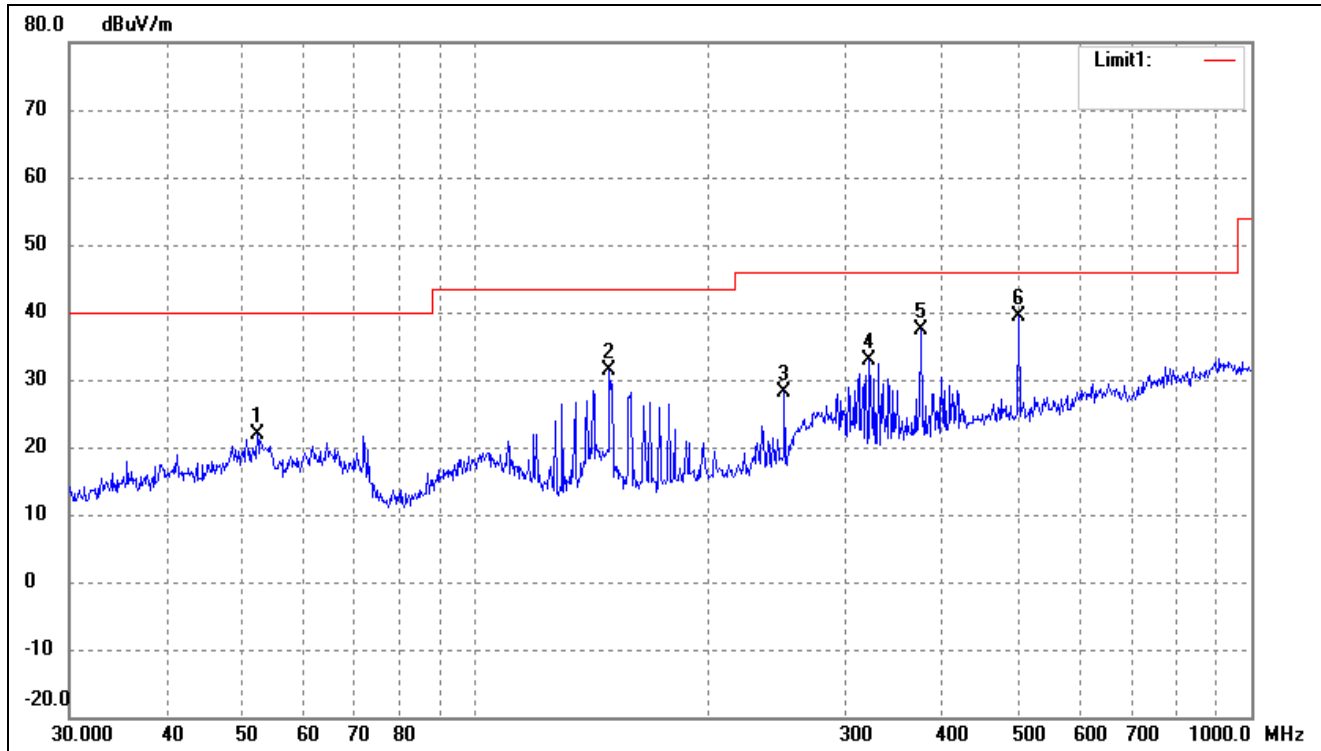
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.1313	32.11	-8.03	24.08	40.00	-15.92	-	-	peak
2	72.0843	34.04	-12.44	21.60	40.00	-18.40	-	-	peak
3	148.9625	44.39	-11.88	32.51	43.50	-10.99	-	-	peak
4	312.1794	37.70	-4.73	32.97	46.00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

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



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

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

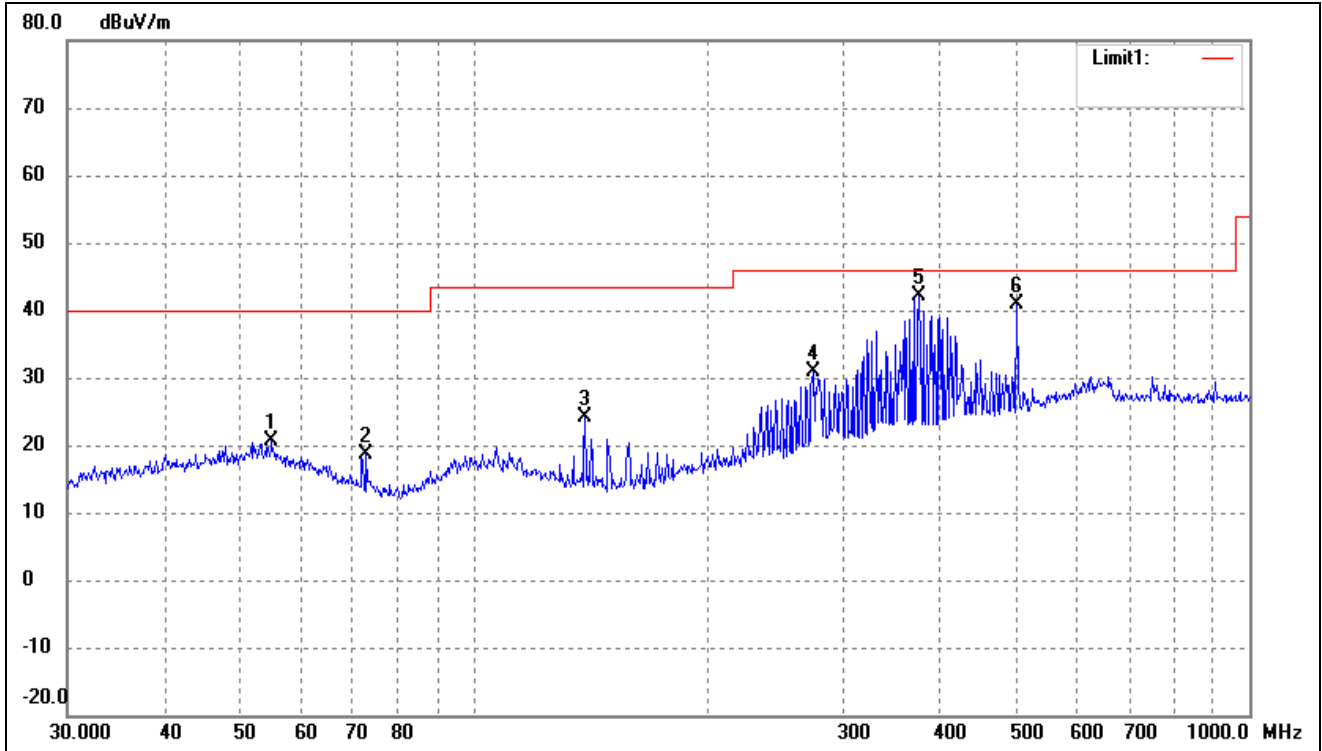


No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.3913	29.94	-7.99	21.95	40.00	-18.05	-	-	peak
2	148.9625	43.37	-11.88	31.49	43.50	-12.01	-	-	peak
3	250.3012	34.59	-6.58	28.01	46.00	-17.99	-	-	peak
4	322.1886	37.17	-4.39	32.78	46.00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

5260-5320MHz

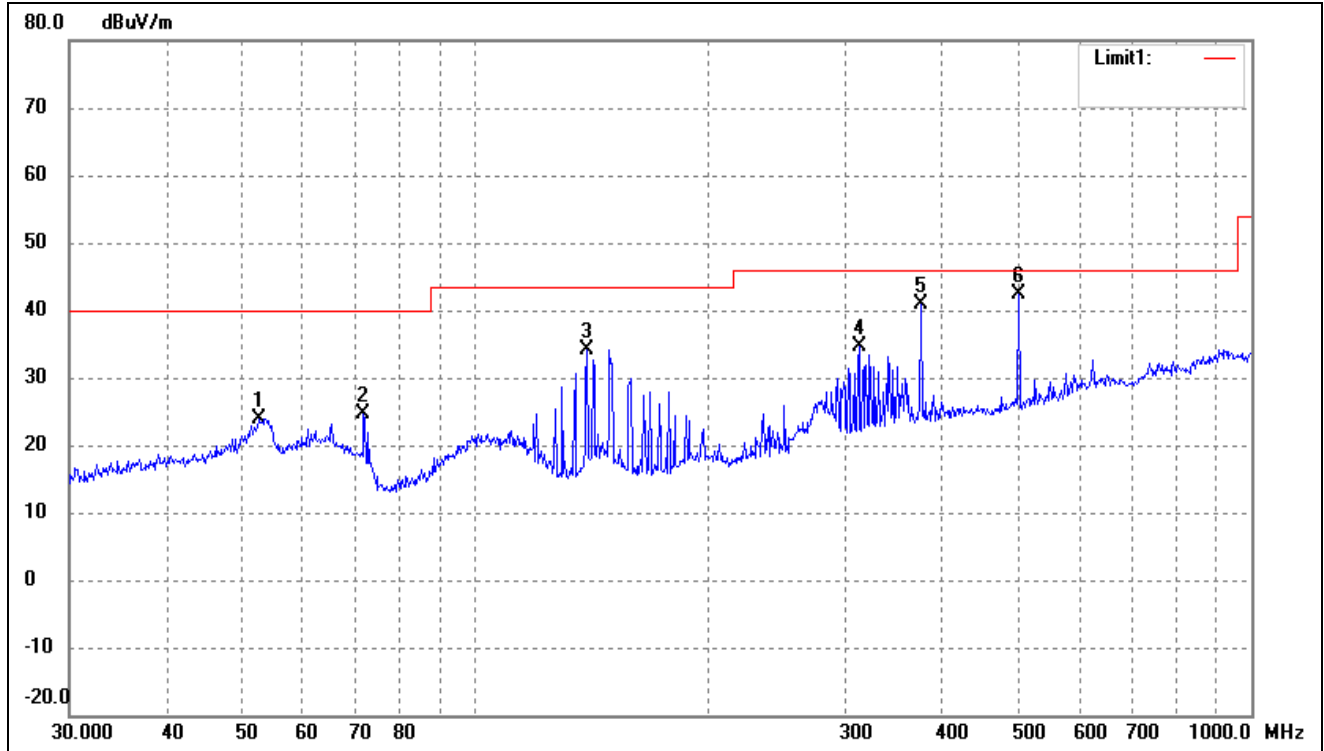
802.11a

Test Channel	5260MHz(Worst case)	Polarity:	Horizontal
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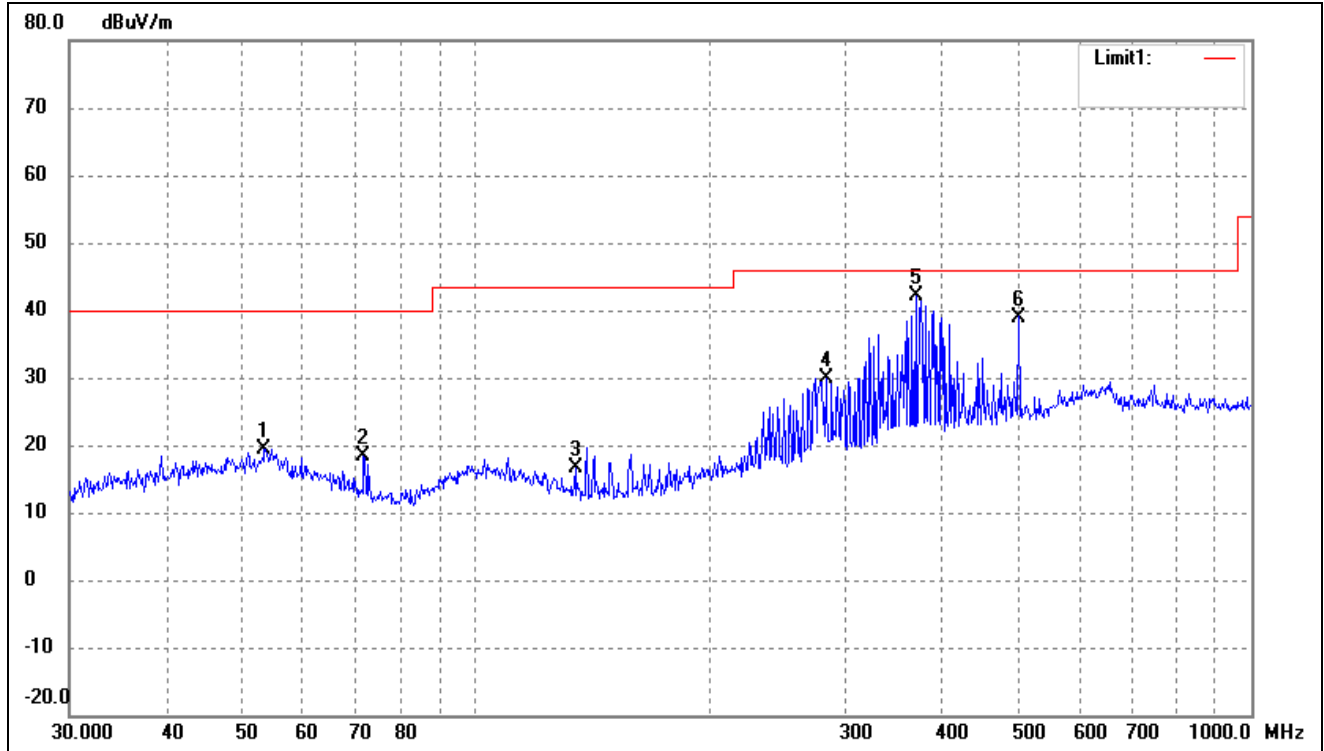
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.0274	28.72	-8.18	20.54	40.00	-19.46	-	-	peak
2	72.8466	31.12	-12.60	18.52	40.00	-21.48	-	-	peak
3	139.3613	36.09	-11.91	24.18	43.50	-19.32	-	-	peak
4	274.1939	36.72	-5.88	30.84	46.00	-15.16	-	-	peak
5	375.9385	45.32	-3.30	42.02	46.00	-3.98	-	-	peak
6	501.1790	42.16	-1.18	40.98	46.00	-5.02	-	-	peak

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



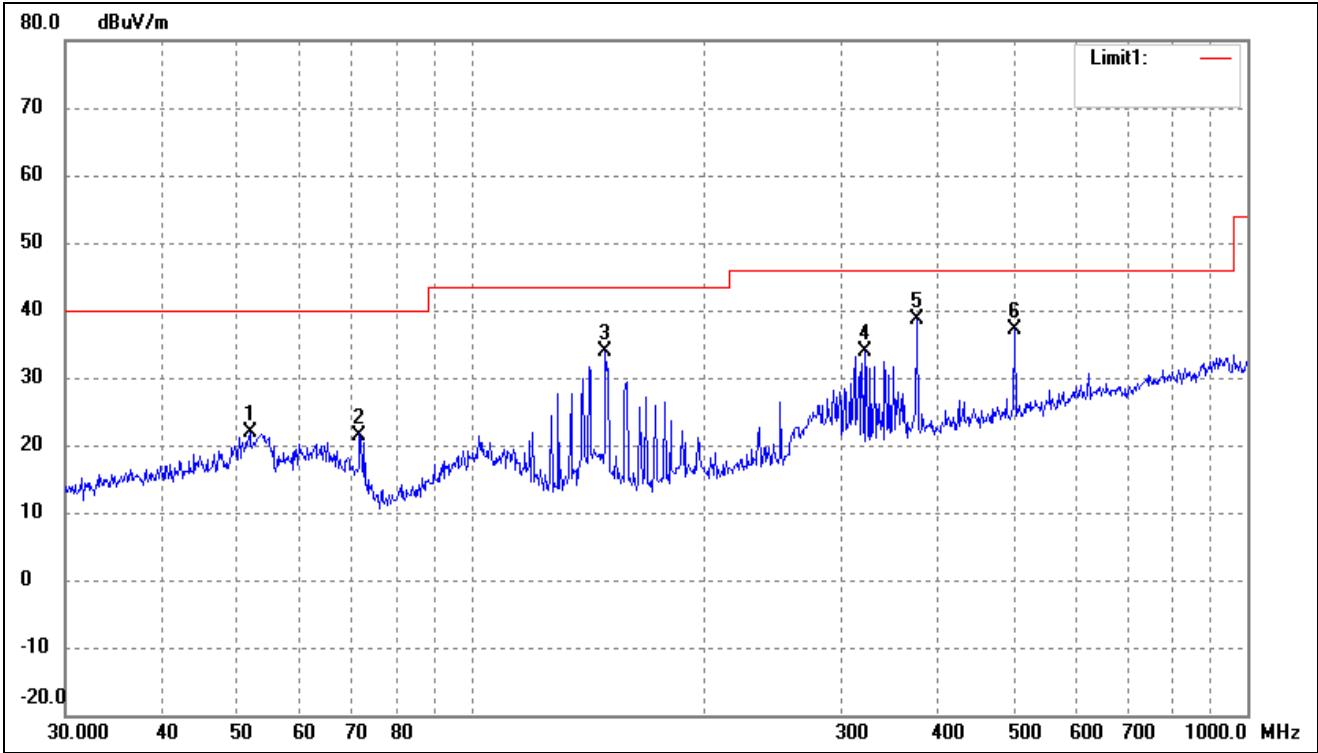
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.7600	32.00	-8.01	23.99	40.00	-16.01	-	-	peak
2	71.8320	37.04	-12.38	24.66	40.00	-15.34	-	-	peak
3	139.3613	45.94	-11.91	34.03	43.50	-9.47	-	-	peak
4	312.1794	39.28	-4.73	34.55	46.00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

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



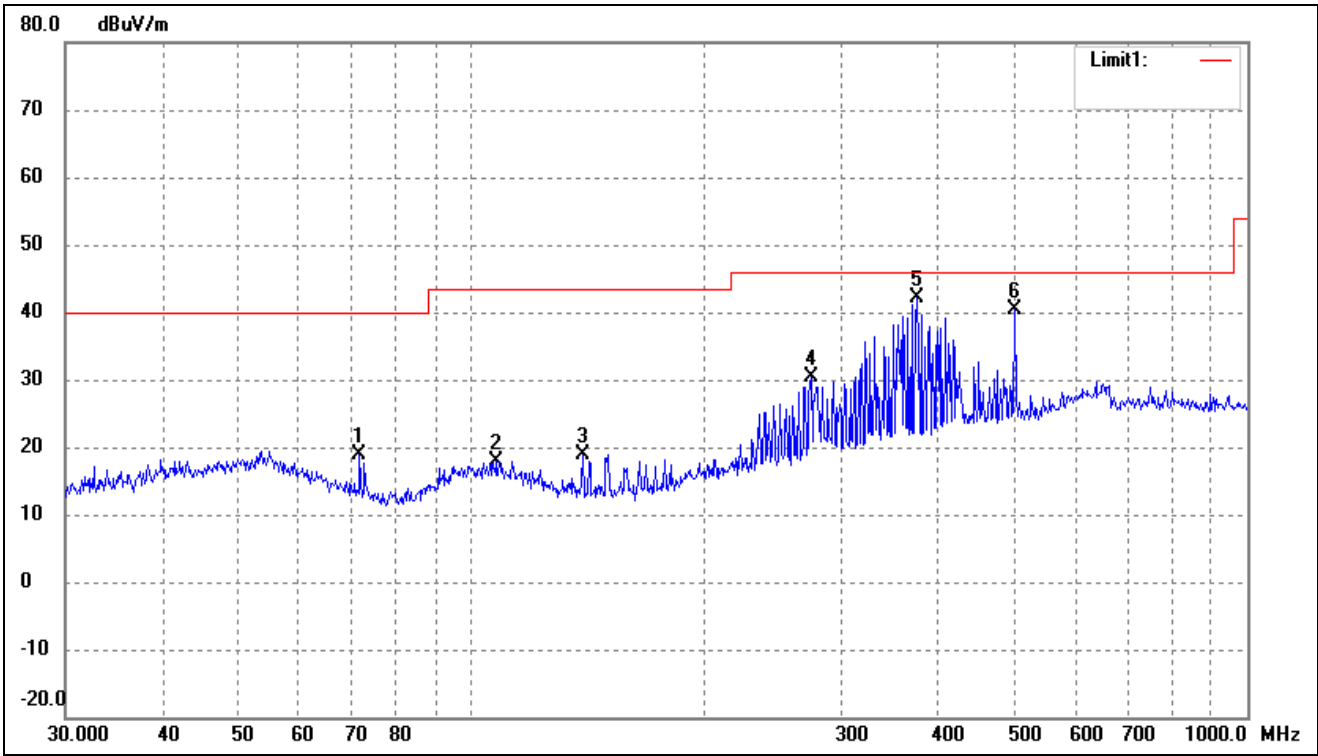
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.5052	27.48	-8.05	19.43	40.00	-20.57	-	-	peak
2	71.8320	30.77	-12.38	18.39	40.00	-21.61	-	-	peak
3	134.5592	28.24	-11.71	16.53	43.50	-26.97	-	-	peak
4	282.9852	35.35	-5.38	29.97	46.00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

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



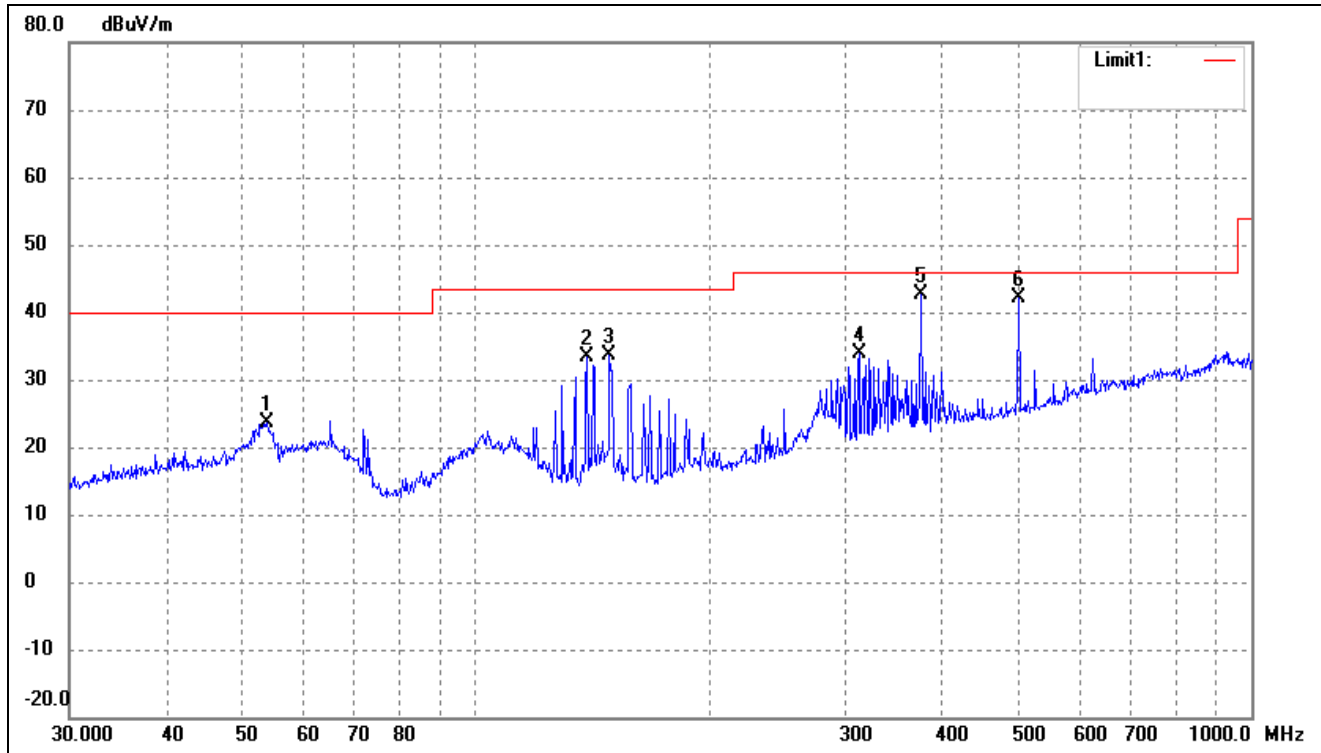
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	51.8430	29.84	-7.97	21.87	40.00	-18.13	-	-	peak
2	71.8320	33.88	-12.38	21.50	40.00	-18.50	-	-	peak
3	148.9625	45.76	-11.88	33.88	43.50	-9.62	-	-	peak
4	322.1886	38.25	-4.39	33.86	46.00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

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



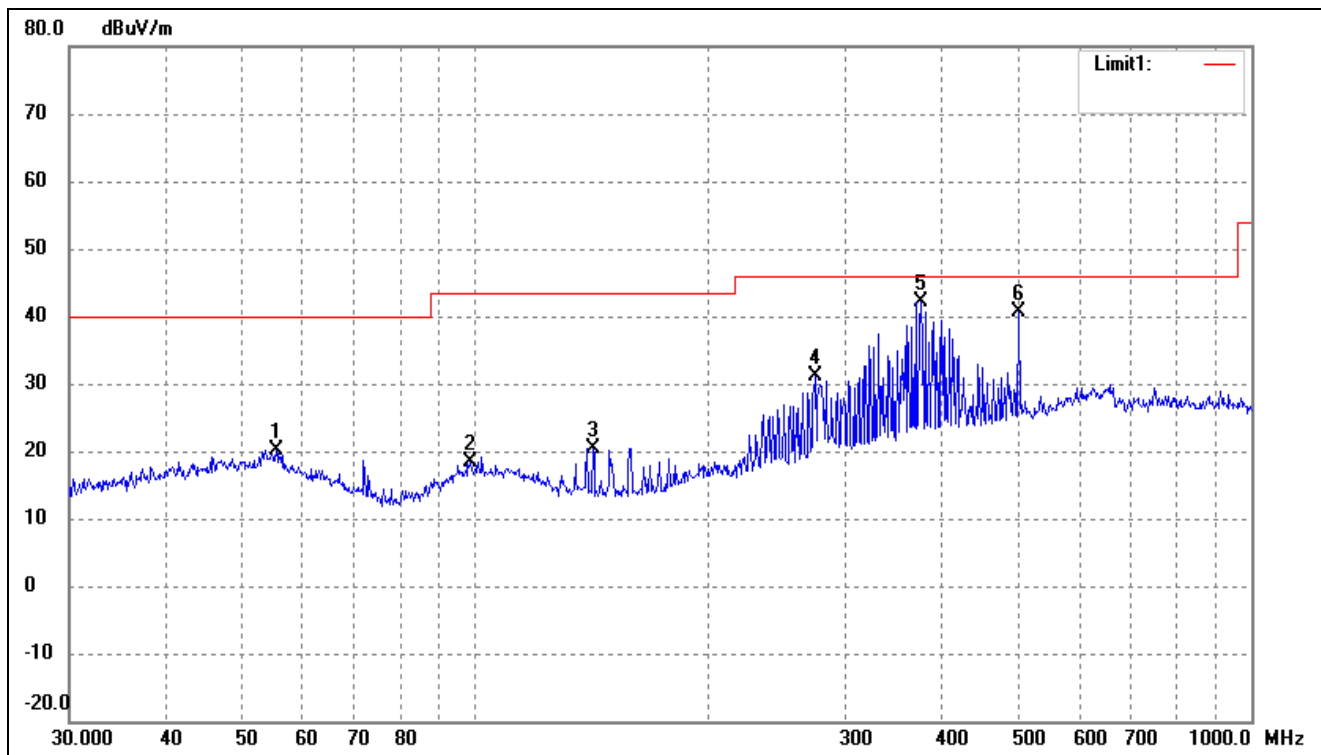
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	71.8320	31.26	-12.38	18.88	40.00	-21.12	-	-	peak
2	107.8877	26.65	-8.67	17.98	43.50	-25.52	-	-	peak
3	139.3613	30.68	-11.91	18.77	43.50	-24.73	-	-	peak
4	274.1939	36.16	-5.88	30.28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

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



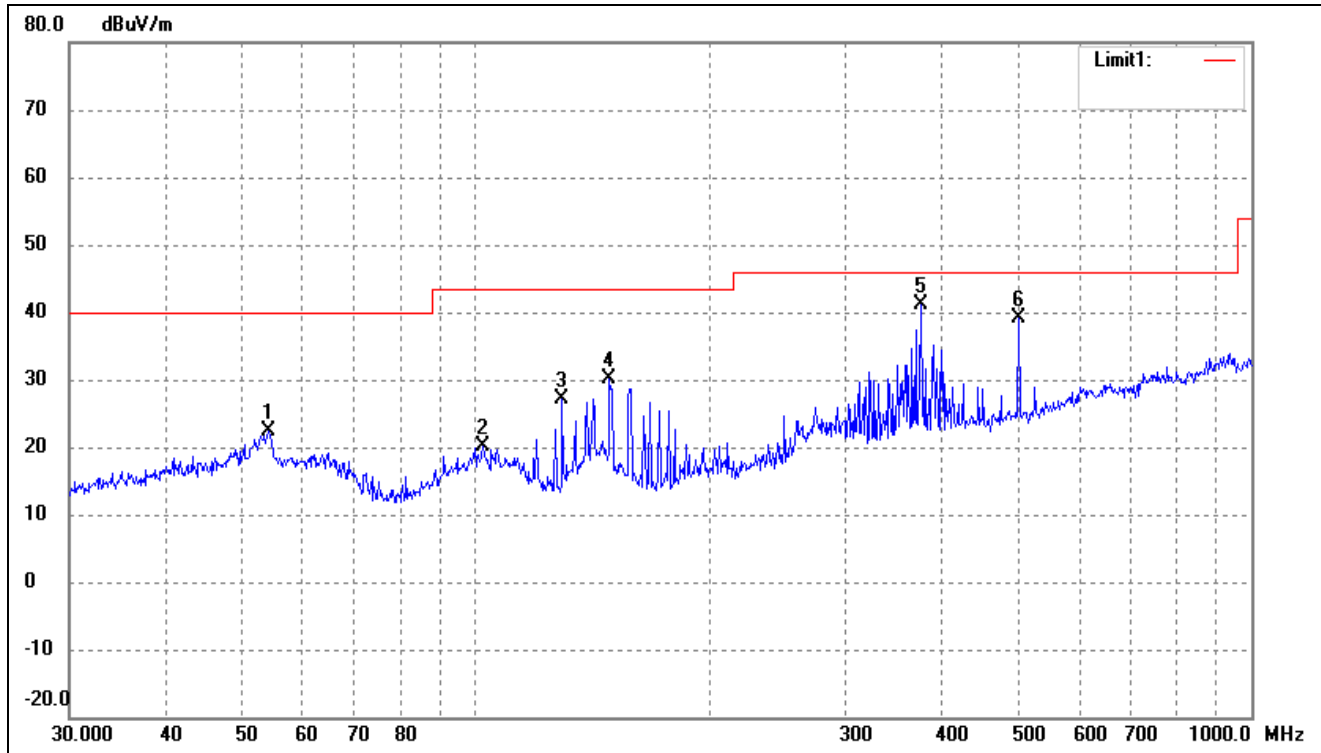
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.8818	31.75	-8.08	23.67	40.00	-16.33	-	-	peak
2	139.3613	45.30	-11.91	33.39	43.50	-10.11	-	-	peak
3	148.9625	45.40	-11.88	33.52	43.50	-9.98	-	-	peak
4	312.1794	38.56	-4.73	33.83	46.00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

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



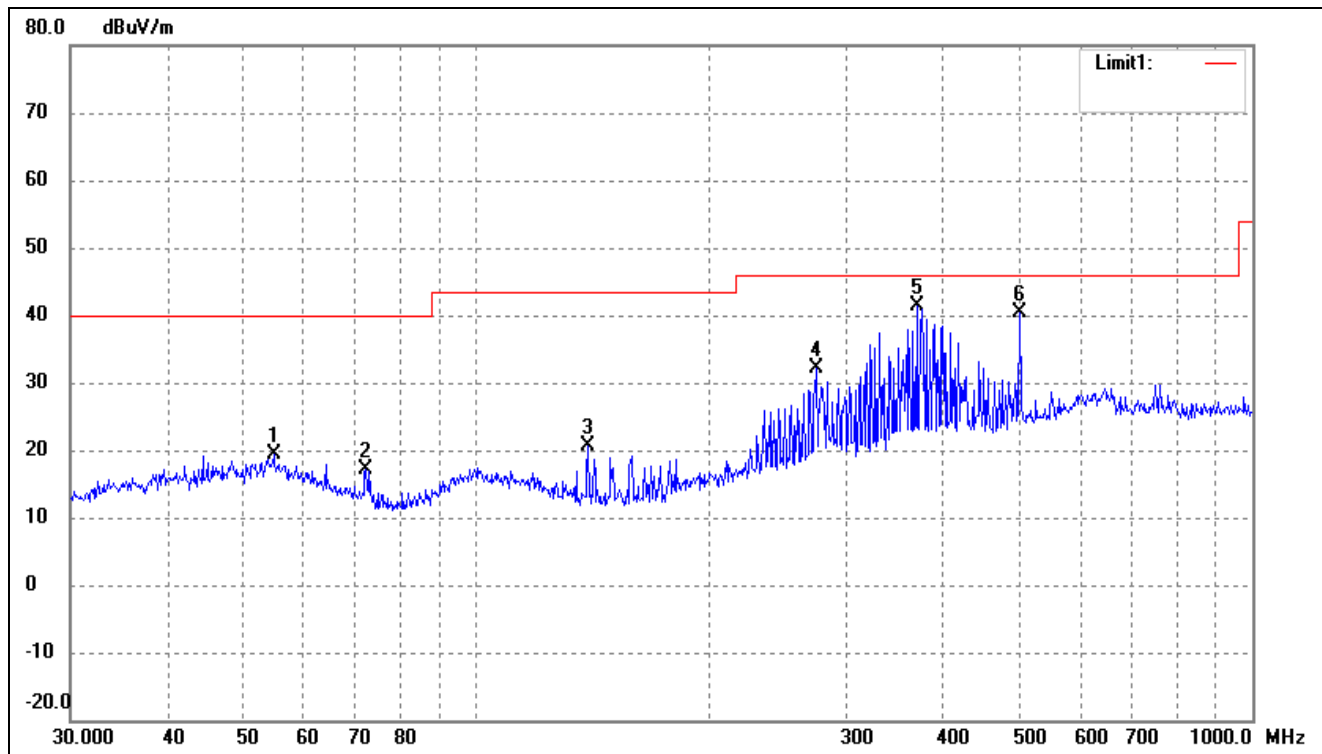
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.4147	28.43	-8.24	20.19	40.00	-19.81	-	-	peak
2	98.4866	27.43	-8.93	18.50	43.50	-25.00	-	-	peak
3	141.8262	32.37	-11.94	20.43	43.50	-23.07	-	-	peak
4	274.1939	36.95	-5.88	31.07	46.00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

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



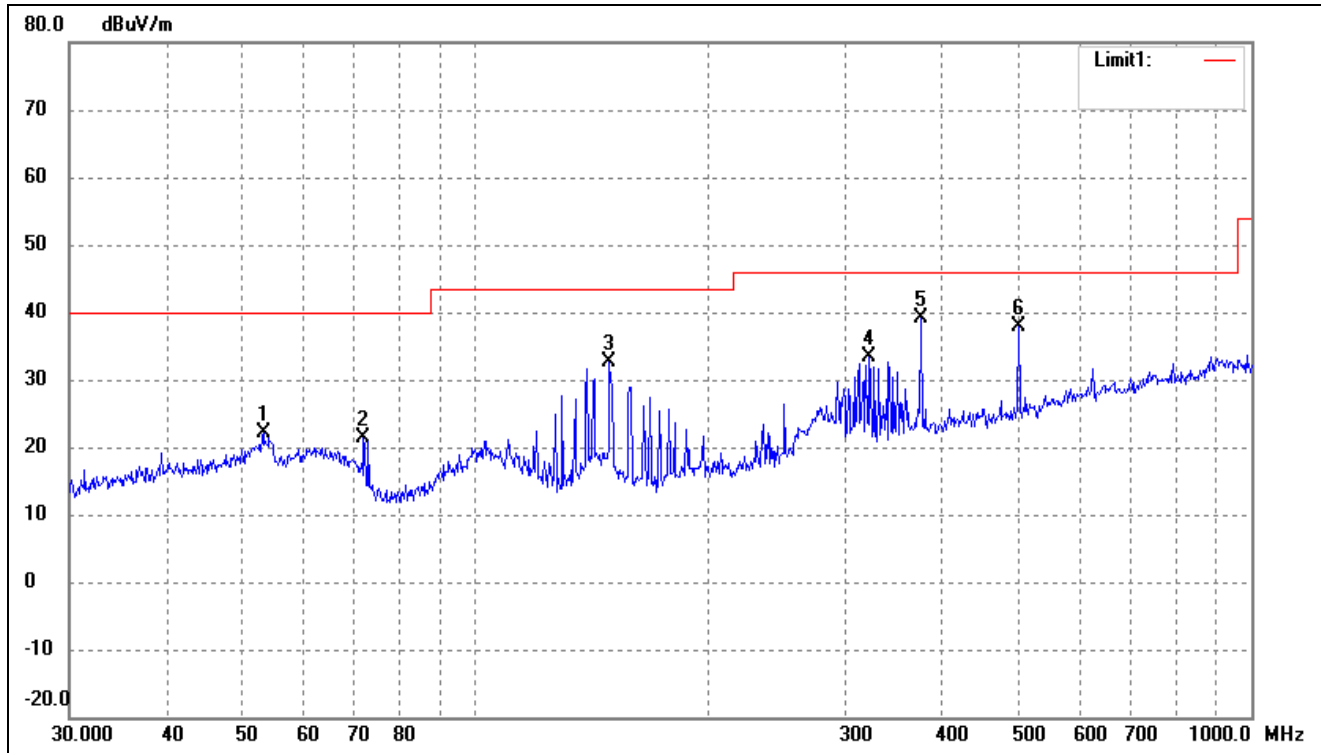
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.2610	30.51	-8.11	22.40	40.00	-17.60	-	-	peak
2	102.3597	28.80	-8.58	20.22	43.50	-23.28	-	-	peak
3	129.4678	38.50	-11.41	27.09	43.50	-16.41	-	-	peak
4	148.9625	41.89	-11.88	30.01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

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



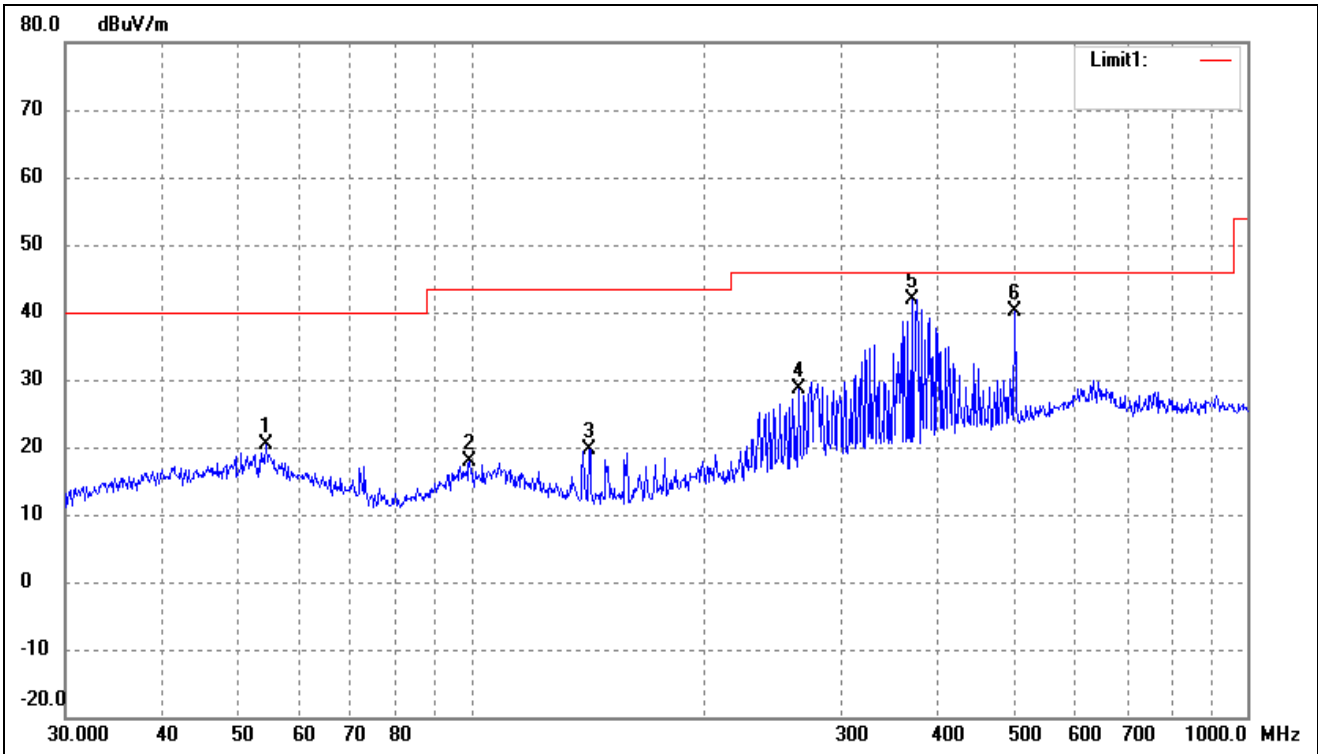
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.8348	27.52	-8.17	19.35	40.00	-20.65	-	-	peak
2	72.0843	29.56	-12.44	17.12	40.00	-22.88	-	-	peak
3	139.3613	32.62	-11.91	20.71	43.50	-22.79	-	-	peak
4	274.1939	37.91	-5.88	32.03	46.00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

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



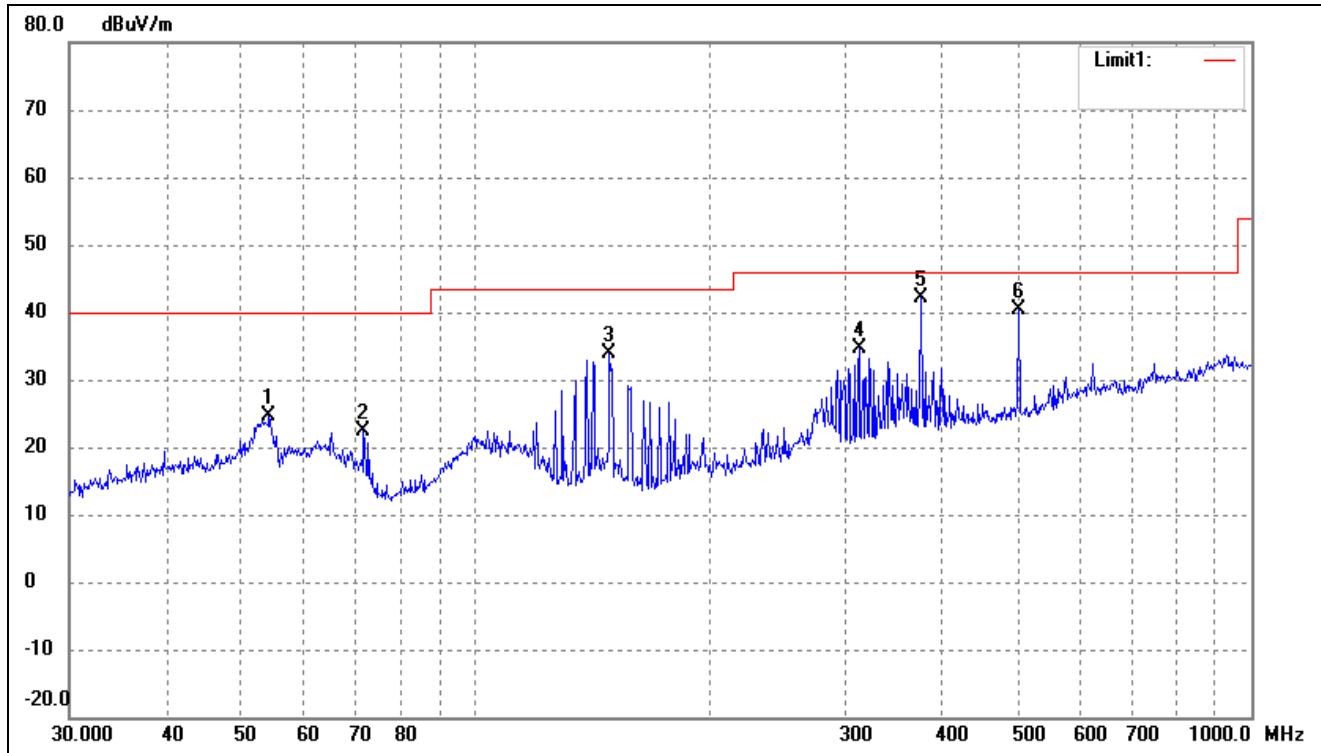
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.3179	30.09	-8.05	22.04	40.00	-17.96	-	-	peak
2	71.8320	33.79	-12.38	21.41	40.00	-18.59	-	-	peak
3	148.9625	44.46	-11.88	32.58	43.50	-10.92	-	-	peak
4	322.1886	37.73	-4.39	33.34	46.00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

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



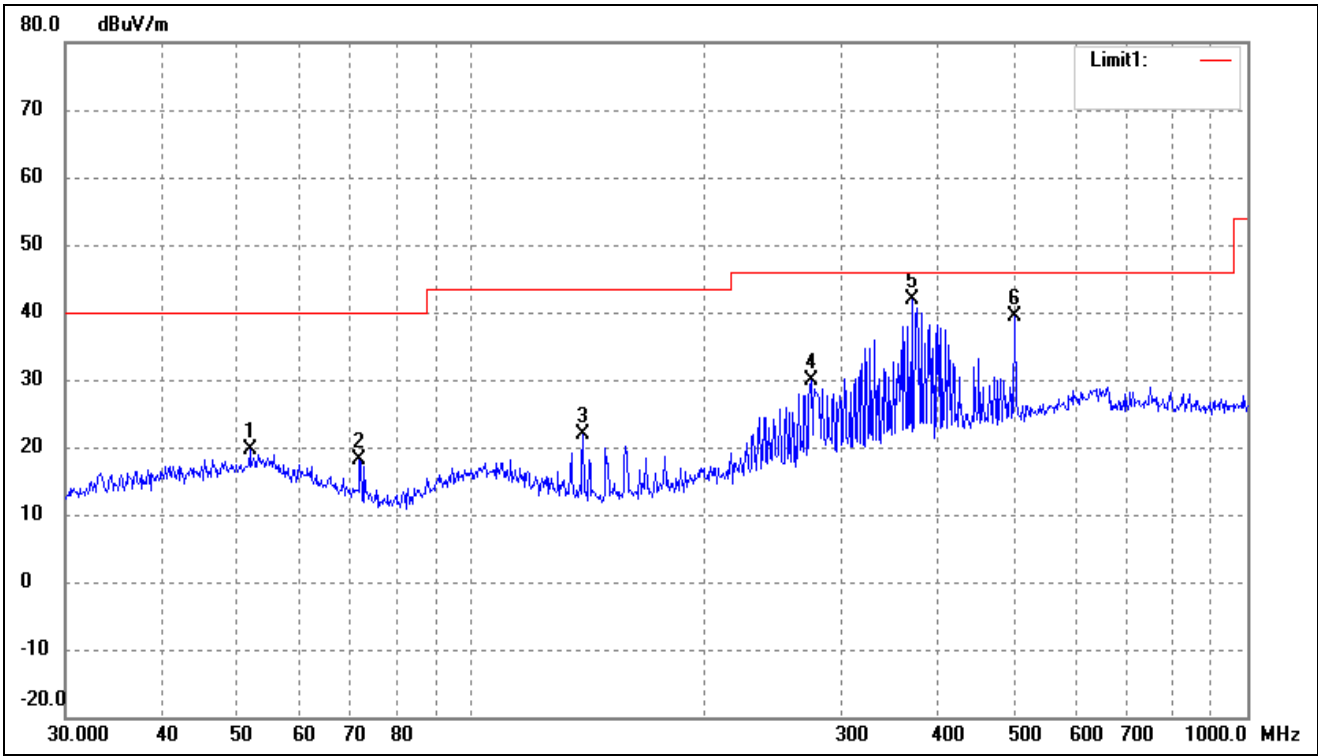
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.4516	28.50	-8.13	20.37	40.00	-19.63	-	-	peak
2	99.5281	26.63	-8.77	17.86	43.50	-25.64	-	-	peak
3	141.8262	31.56	-11.94	19.62	43.50	-23.88	-	-	peak
4	263.8190	34.97	-6.42	28.55	46.00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

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



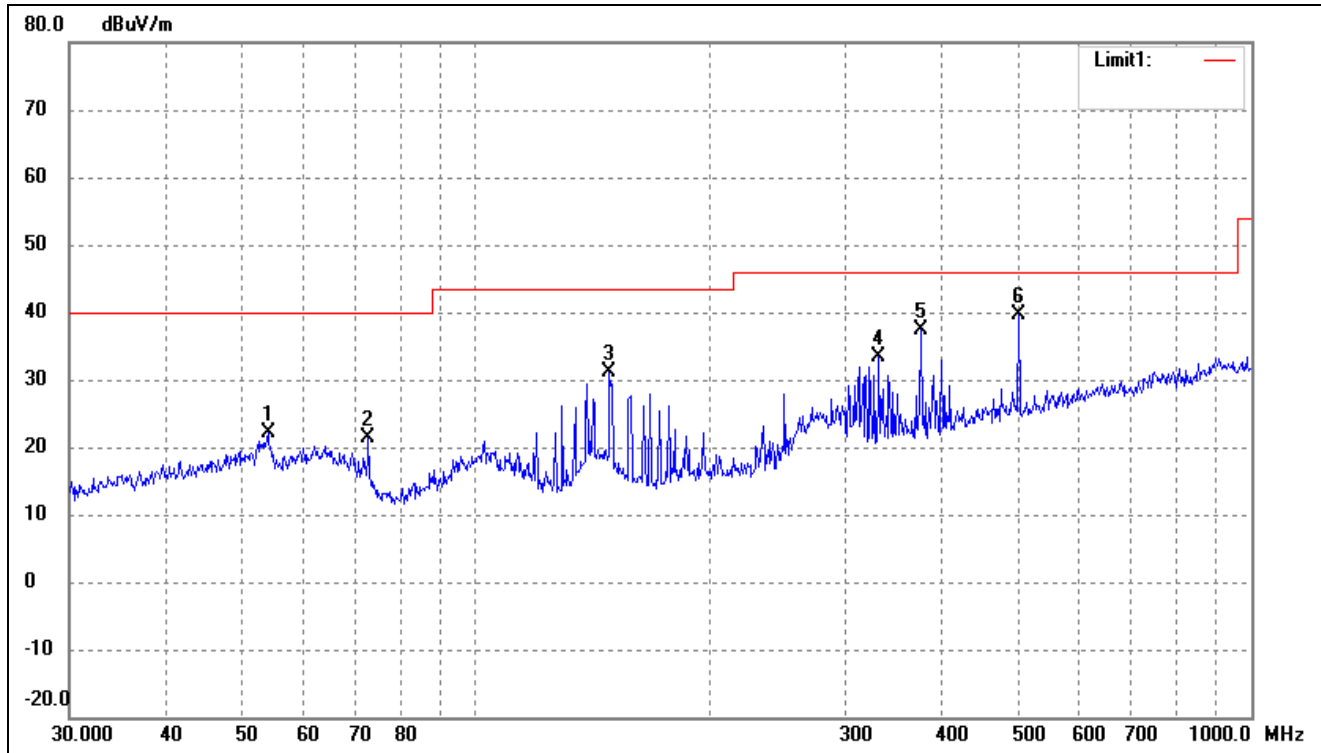
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.2610	32.62	-8.11	24.51	40.00	-15.49	-	-	peak
2	71.8320	34.69	-12.38	22.31	40.00	-17.69	-	-	peak
3	148.9625	45.86	-11.88	33.98	43.50	-9.52	-	-	peak
4	312.1794	39.35	-4.73	34.62	46.00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

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



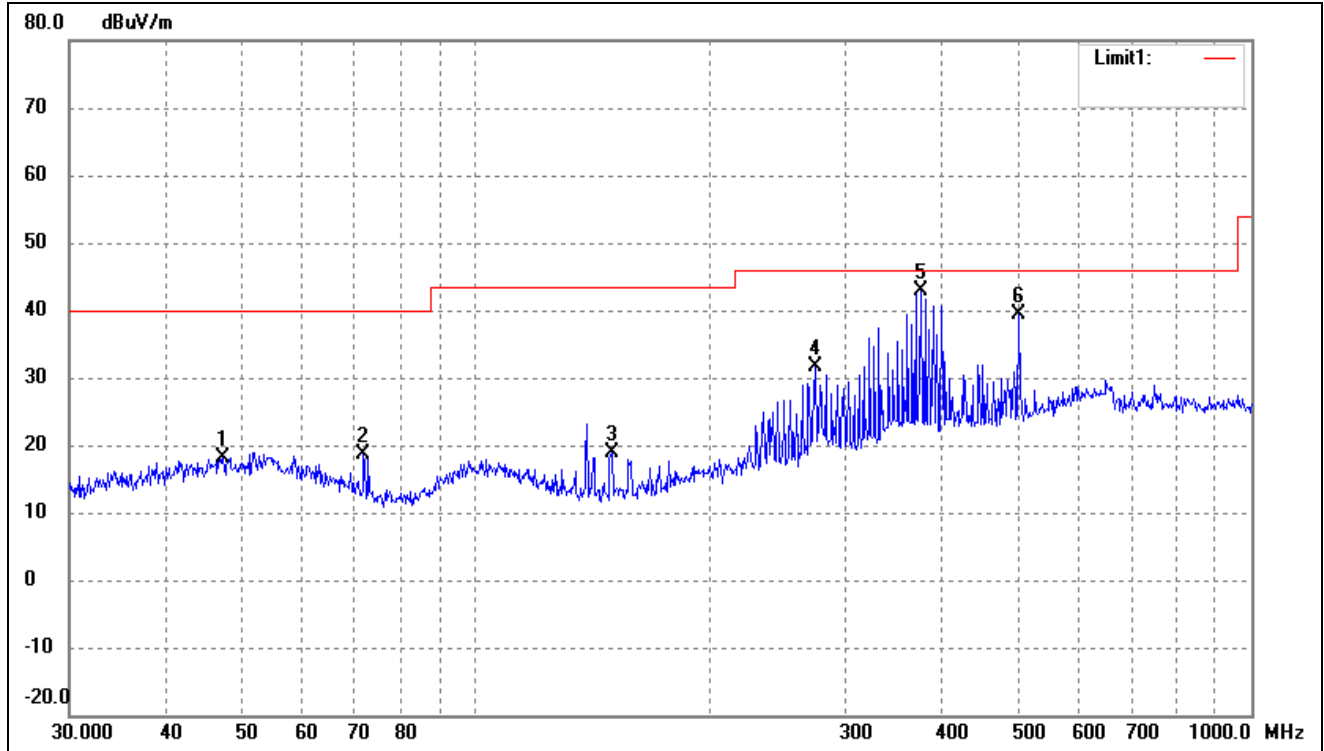
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	51.8430	27.55	-7.97	19.58	40.00	-20.42	-	-	peak
2	71.8320	30.57	-12.38	18.19	40.00	-21.81	-	-	peak
3	139.3613	33.80	-11.91	21.89	43.50	-21.61	-	-	peak
4	274.1939	35.83	-5.88	29.95	46.00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

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



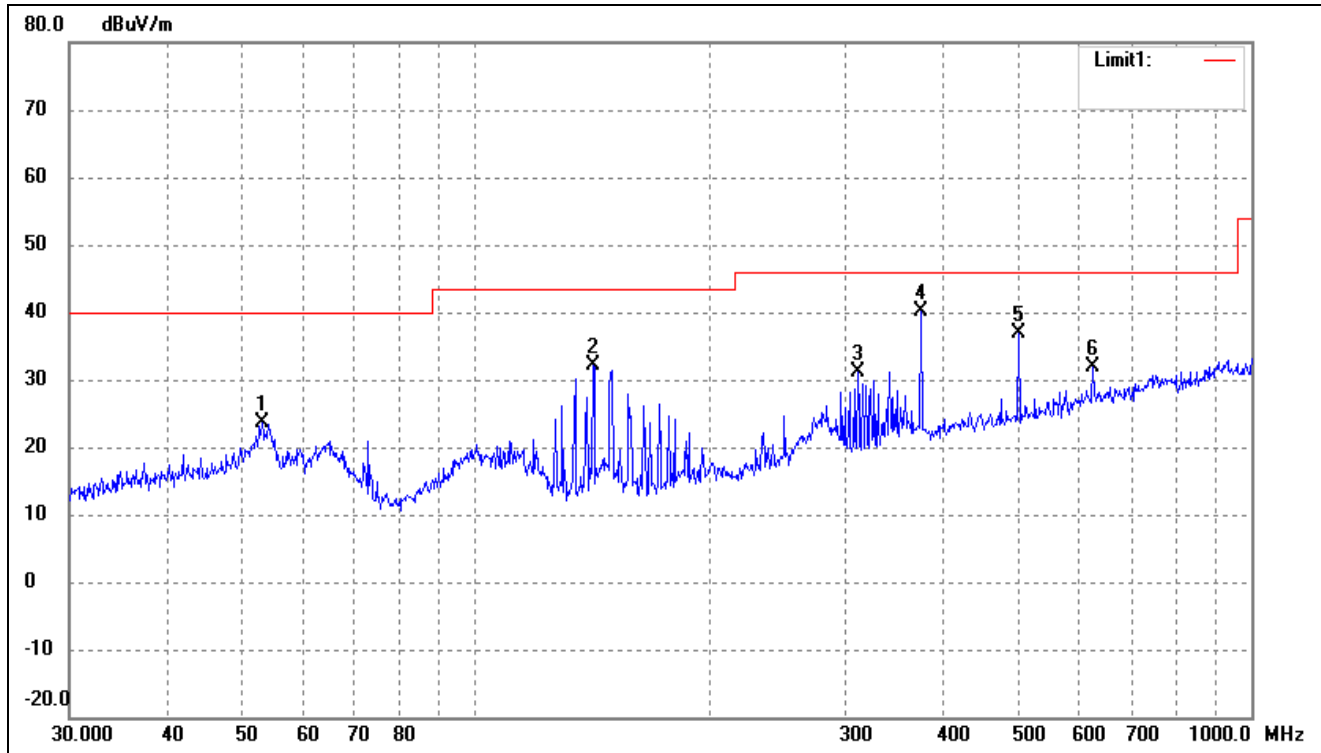
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.0711	30.17	-8.10	22.07	40.00	-17.93	-	-	peak
2	72.8466	34.06	-12.60	21.46	40.00	-18.54	-	-	peak
3	148.9625	42.95	-11.88	31.07	43.50	-12.43	-	-	peak
4	331.3547	37.38	-3.97	33.41	46.00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

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



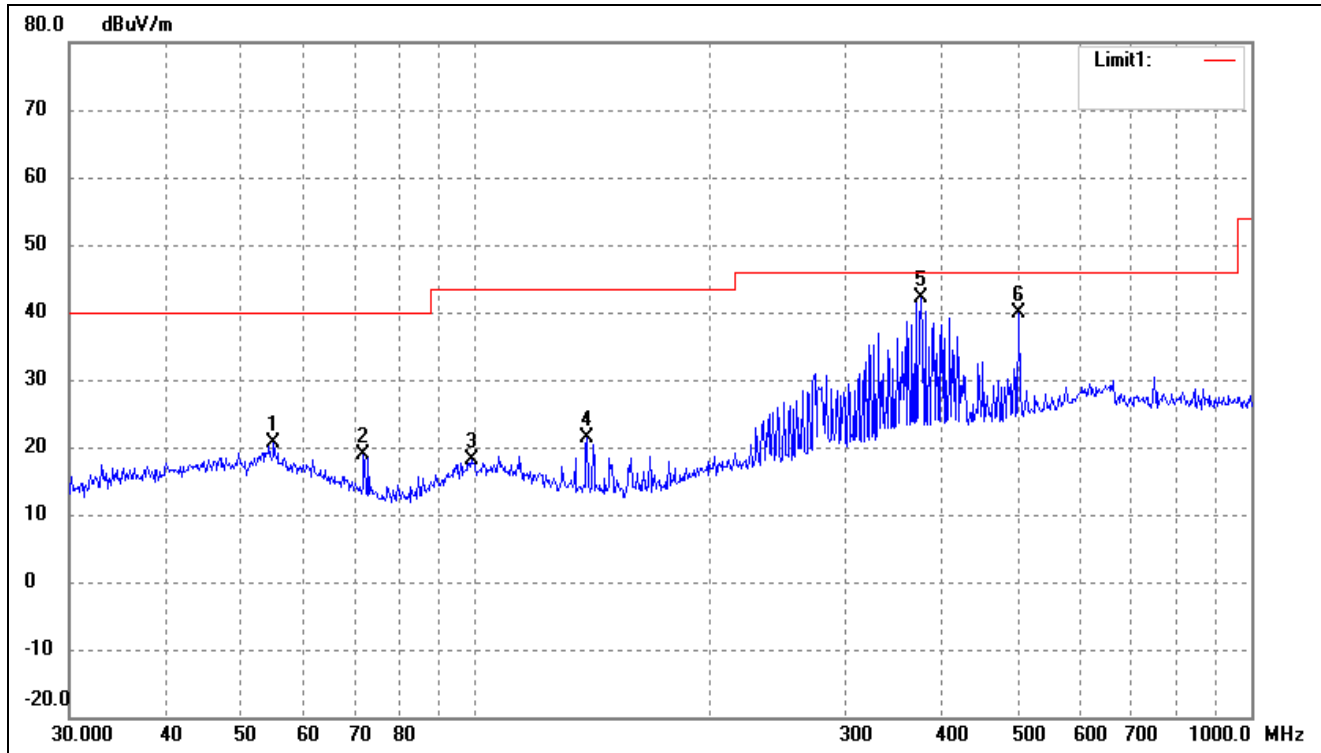
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	47.3255	26.22	-8.09	18.13	40.00	-21.87	-	-	peak
2	71.8320	31.07	-12.38	18.69	40.00	-21.31	-	-	peak
3	150.0108	30.62	-11.85	18.77	43.50	-24.73	-	-	peak
4	274.1939	37.57	-5.88	31.69	46.00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

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



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

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



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

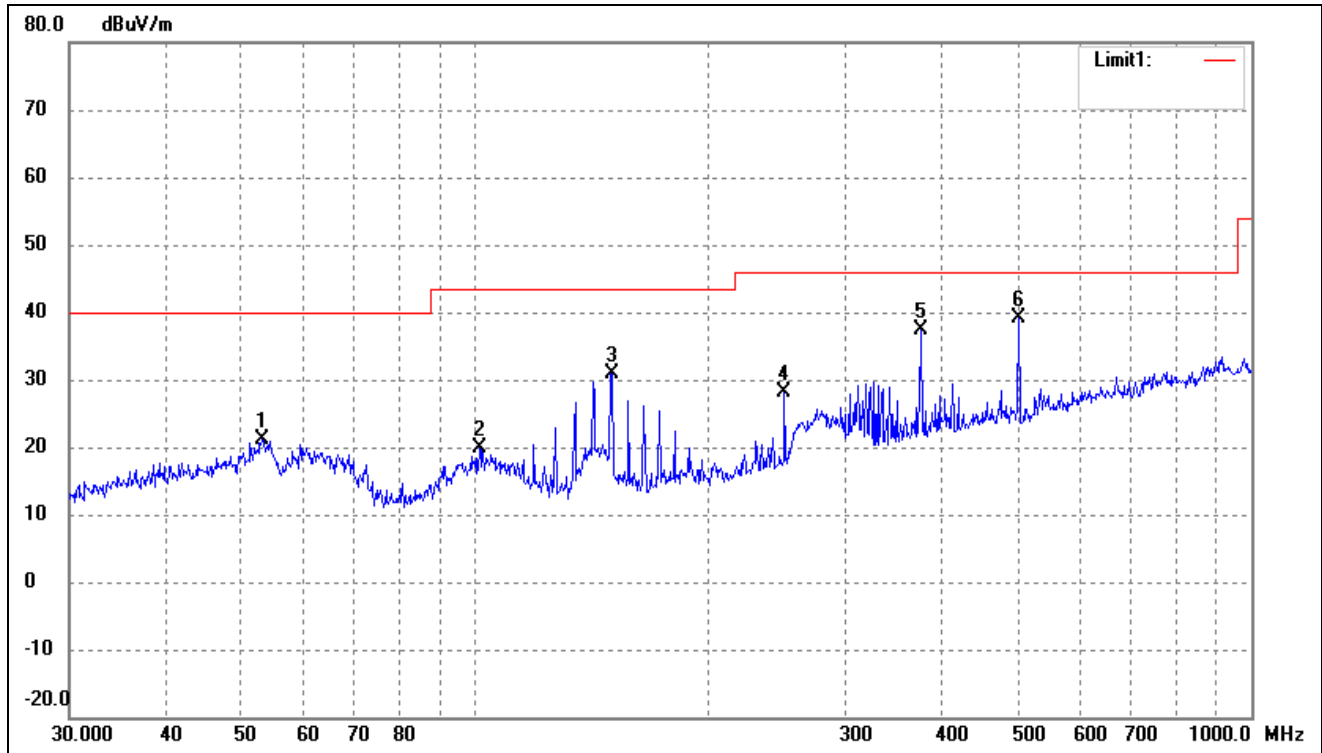
802.11ax-HE80

Test Channel

5290MHz(worst case)

Polarity:

Vertical

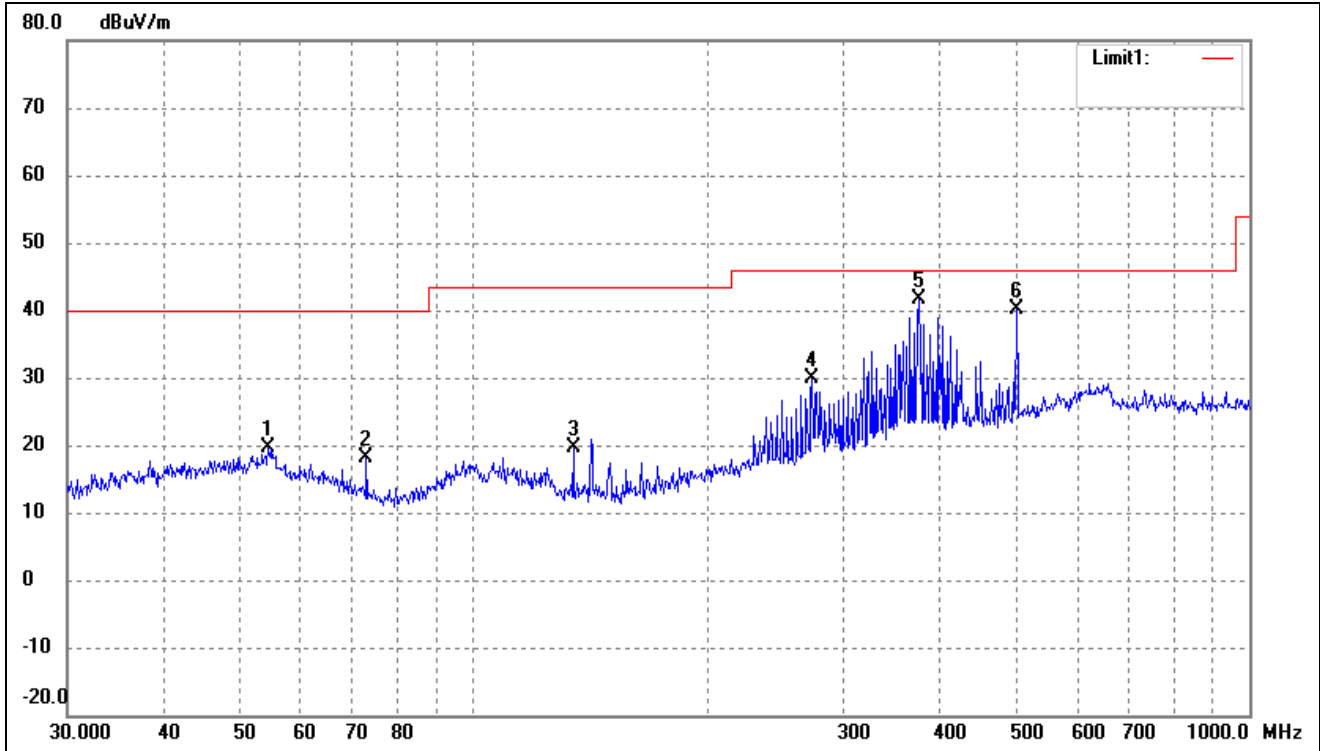


No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.1313	29.09	-8.03	21.06	40.00	-18.94	-	-	peak
2	101.2885	28.60	-8.63	19.97	43.50	-23.53	-	-	peak
3	150.0108	42.74	-11.85	30.89	43.50	-12.61	-	-	peak
4	250.3012	34.61	-6.58	28.03	46.00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

5500-5700MHz

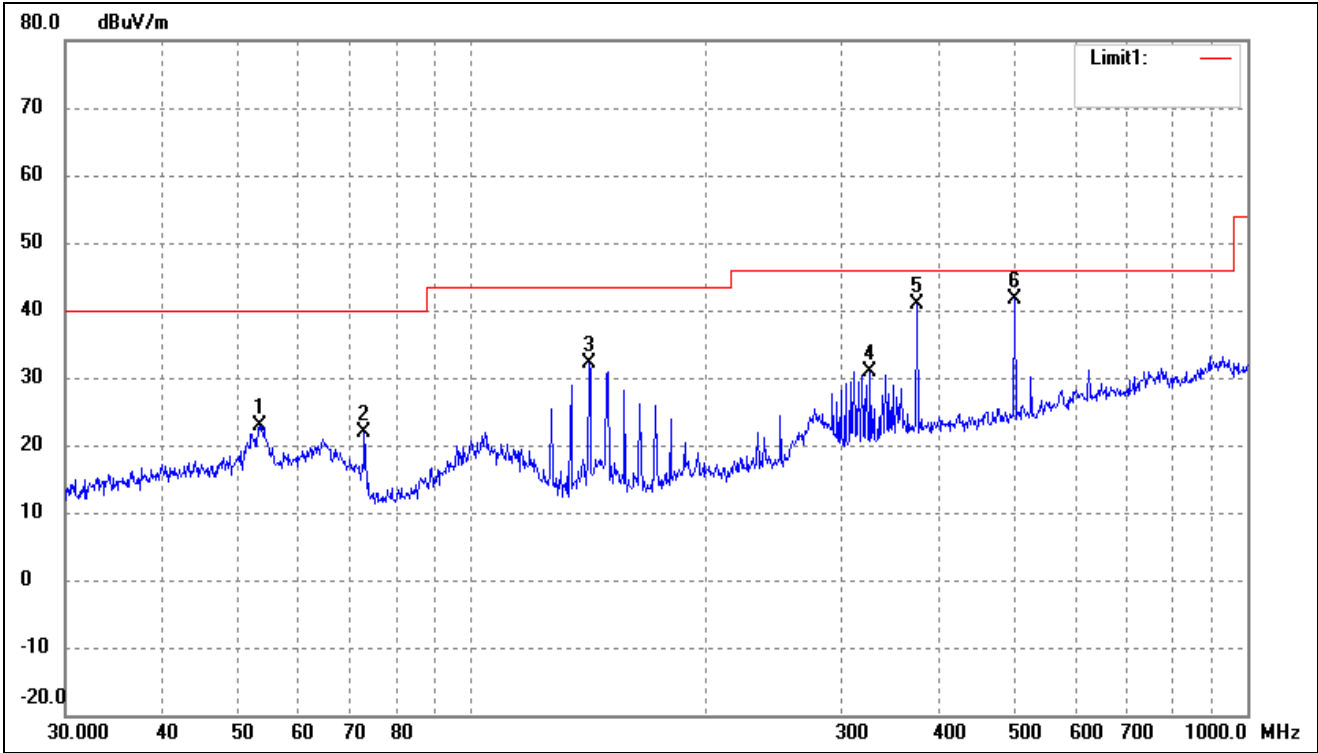
802.11a

Test Channel	5500MHz(Worst case)	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.4516	27.66	-8.13	19.53	40.00	-20.47	-	-	peak
2	72.8466	30.63	-12.60	18.03	40.00	-21.97	-	-	peak
3	134.5592	31.40	-11.71	19.69	43.50	-23.81	-	-	peak
4	273.2341	35.79	-5.93	29.86	46.00	-16.14	-	-	peak
5	375.9385	44.95	-3.30	41.65	46.00	-4.35	-	-	peak
6	501.1790	41.28	-1.18	40.10	46.00	-5.90	-	-	peak

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



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

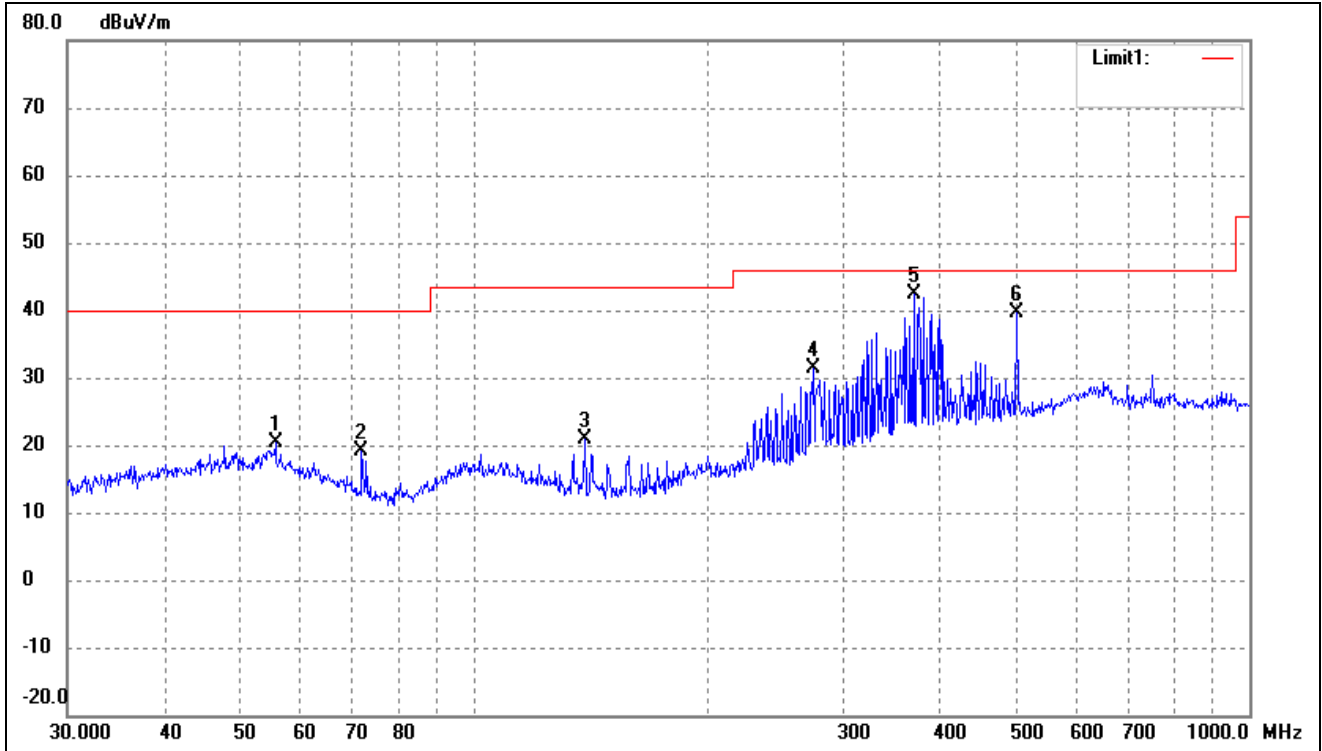
802.11n-HT20

Test Channel

5500MHz(Worst case)

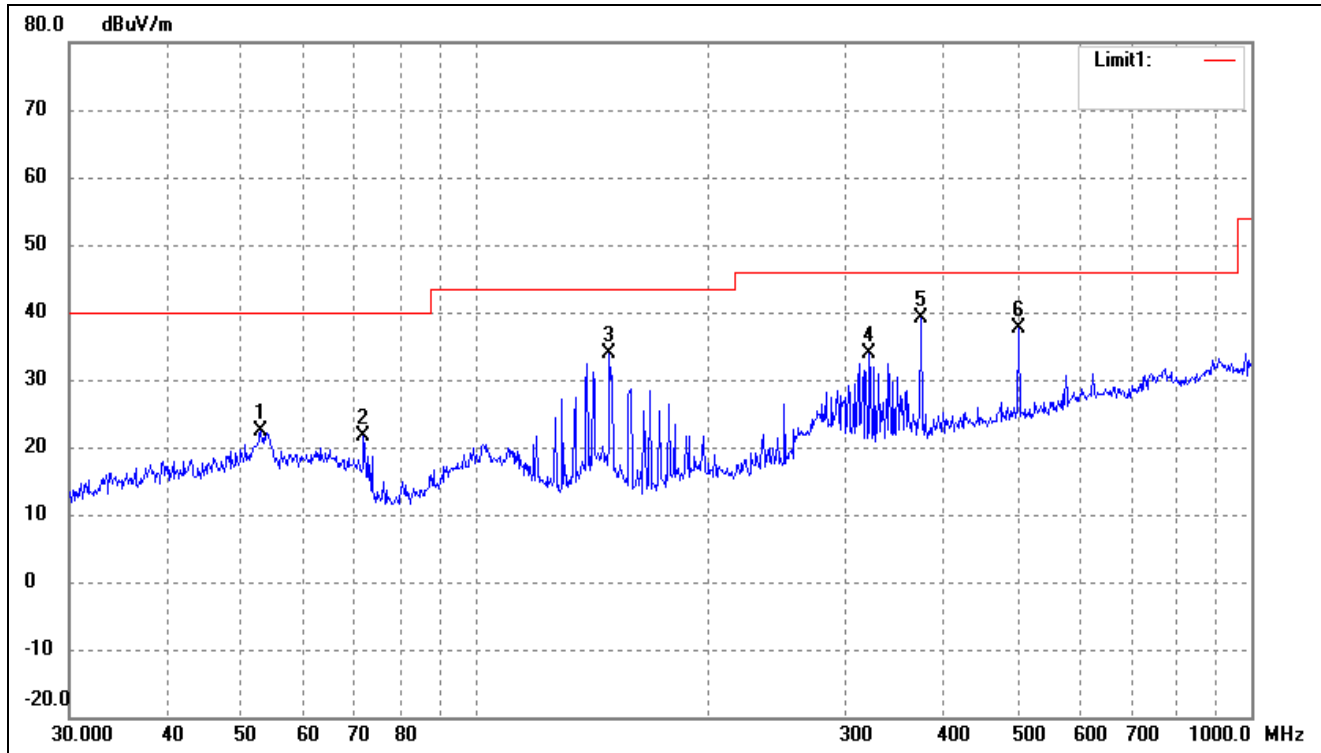
Polarity:

Horizontal



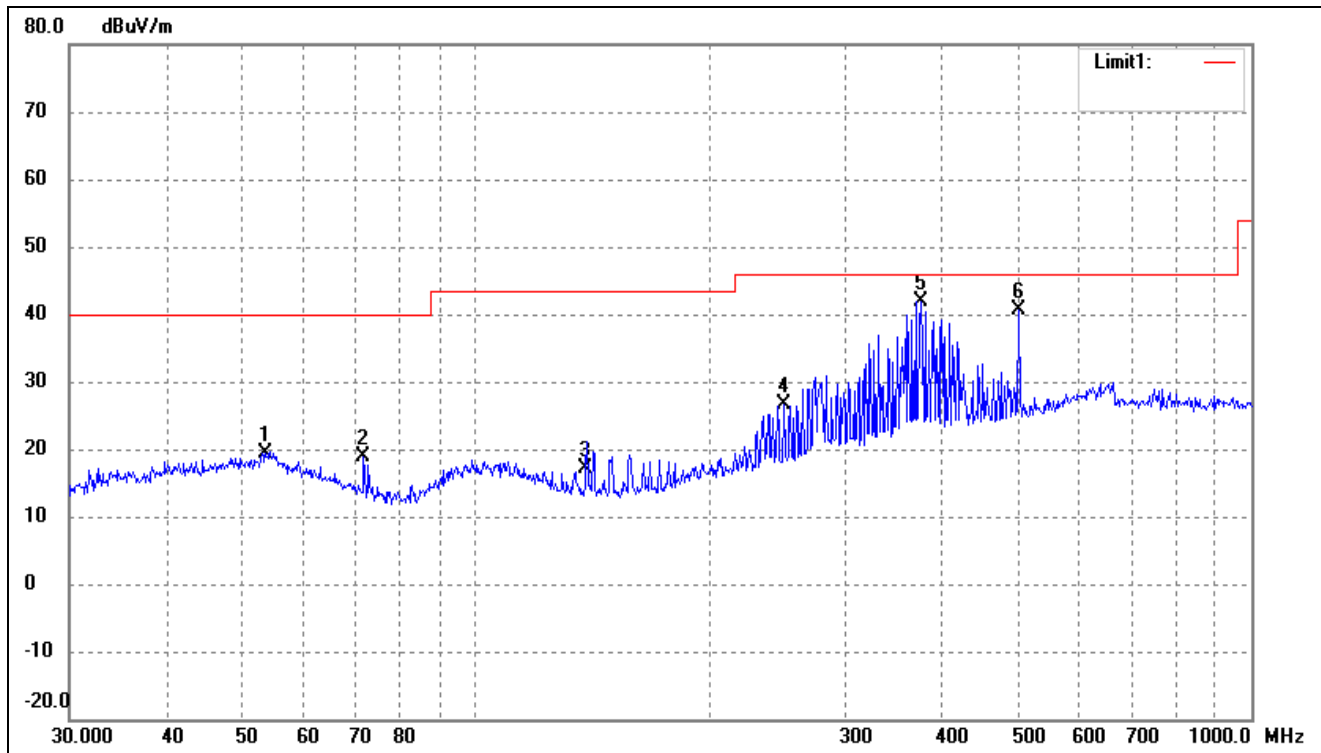
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.6094	28.72	-8.27	20.45	40.00	-19.55	-	-	peak
2	71.8320	31.49	-12.38	19.11	40.00	-20.89	-	-	peak
3	139.3613	32.80	-11.91	20.89	43.50	-22.61	-	-	peak
4	274.1939	37.18	-5.88	31.30	46.00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

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



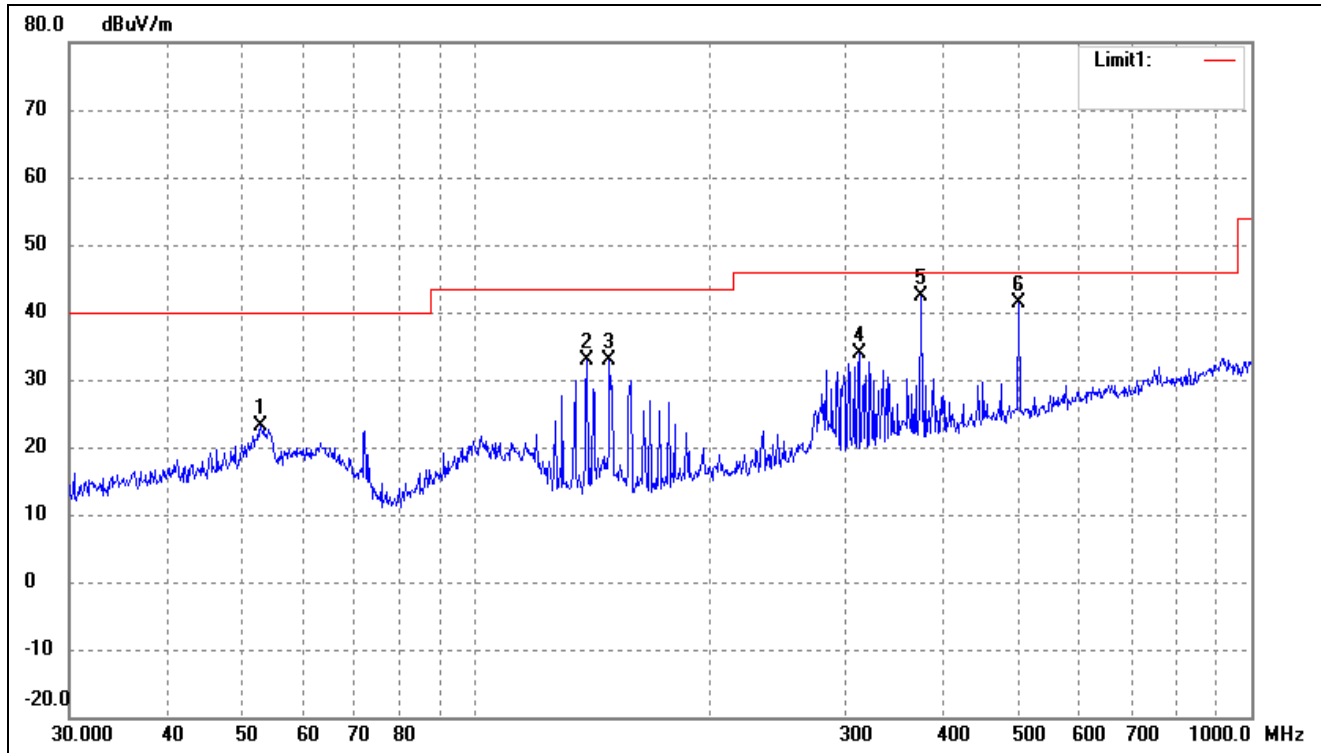
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.9453	30.39	-8.02	22.37	40.00	-17.63	-	-	peak
2	71.8320	34.05	-12.38	21.67	40.00	-18.33	-	-	peak
3	148.9625	45.64	-11.88	33.76	43.50	-9.74	-	-	peak
4	322.1886	38.34	-4.39	33.95	46.00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

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



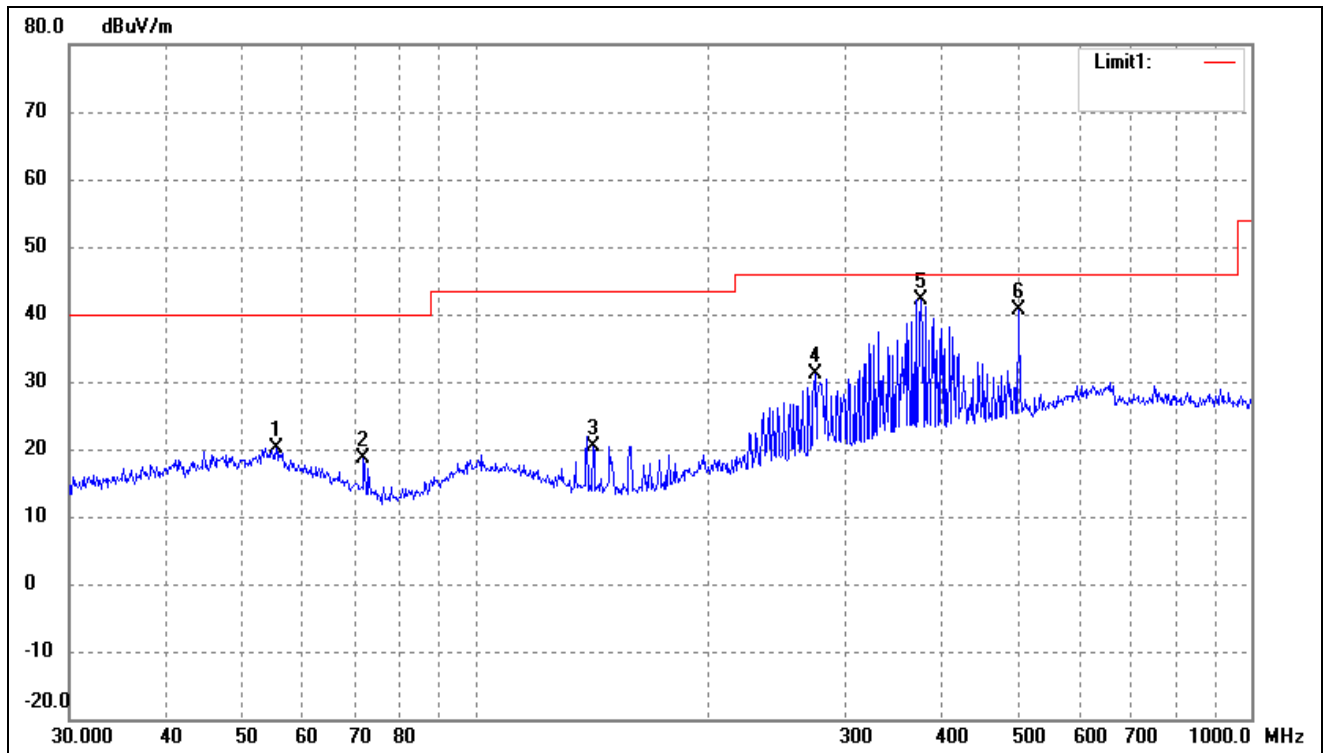
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.6932	27.42	-8.07	19.35	40.00	-20.65	-	-	peak
2	71.8320	31.26	-12.38	18.88	40.00	-21.12	-	-	peak
3	138.8735	29.03	-11.90	17.13	43.50	-26.37	-	-	peak
4	250.3012	33.30	-6.58	26.72	46.00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

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



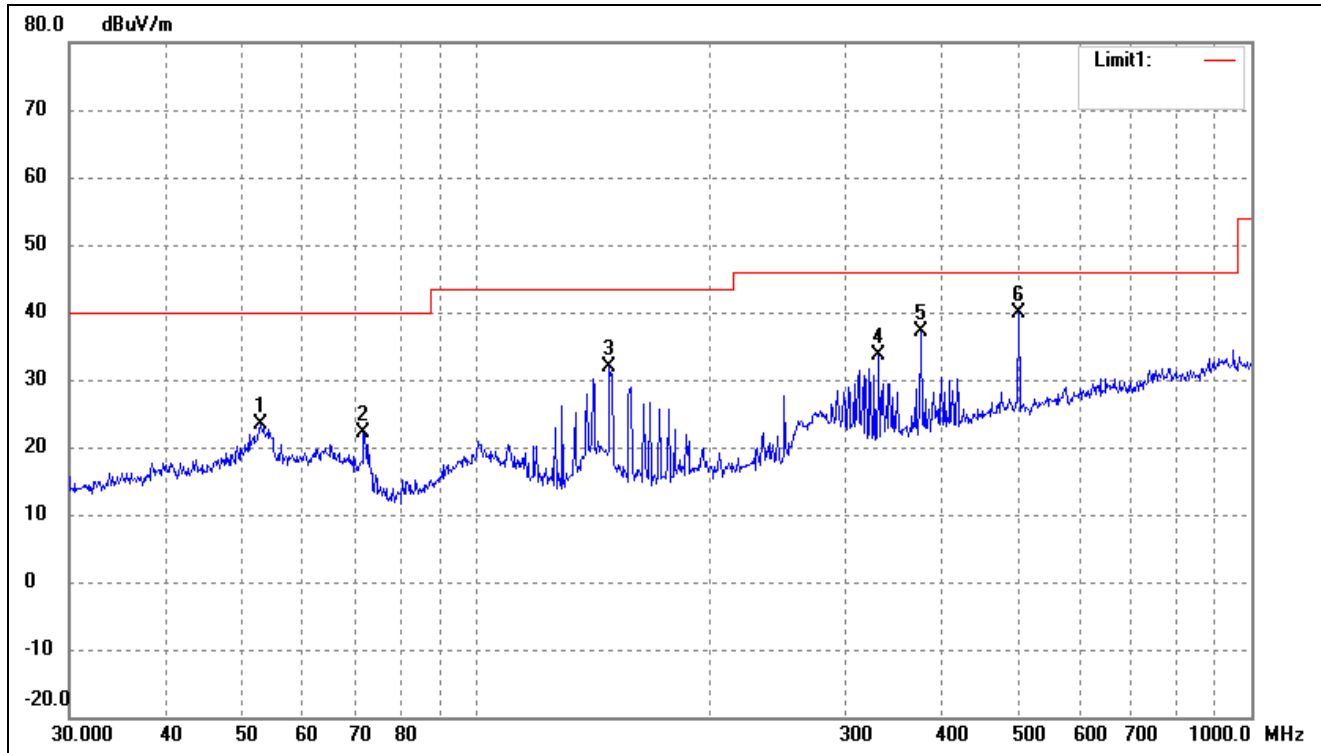
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.9453	31.04	-8.02	23.02	40.00	-16.98	-	-	peak
2	139.3613	44.84	-11.91	32.93	43.50	-10.57	-	-	peak
3	148.9625	44.65	-11.88	32.77	43.50	-10.73	-	-	peak
4	312.1794	38.72	-4.73	33.99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

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



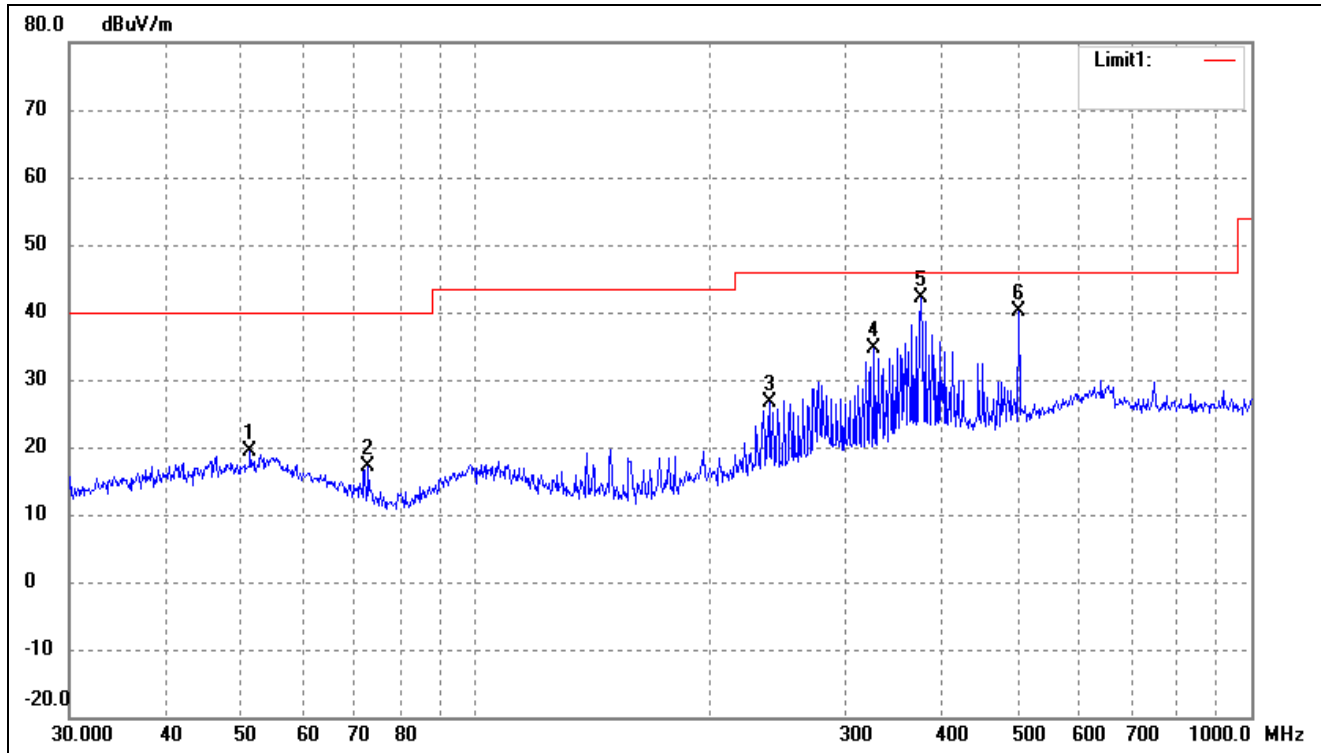
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.4147	28.43	-8.24	20.19	40.00	-19.81	-	-	peak
2	71.8320	30.97	-12.38	18.59	40.00	-21.41	-	-	peak
3	141.8262	32.37	-11.94	20.43	43.50	-23.07	-	-	peak
4	274.1939	36.95	-5.88	31.07	46.00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

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



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

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



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

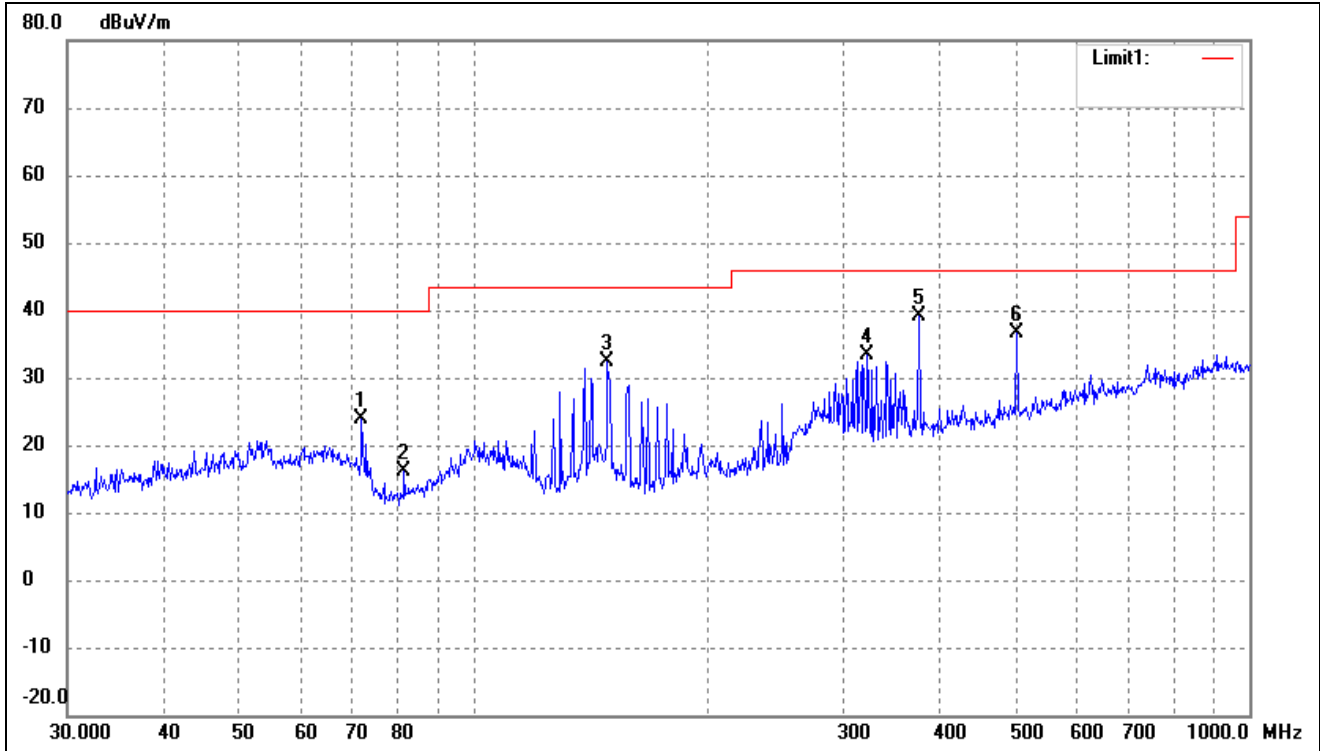
802.11n-HT40

Test Channel

5510MHz(worst case)

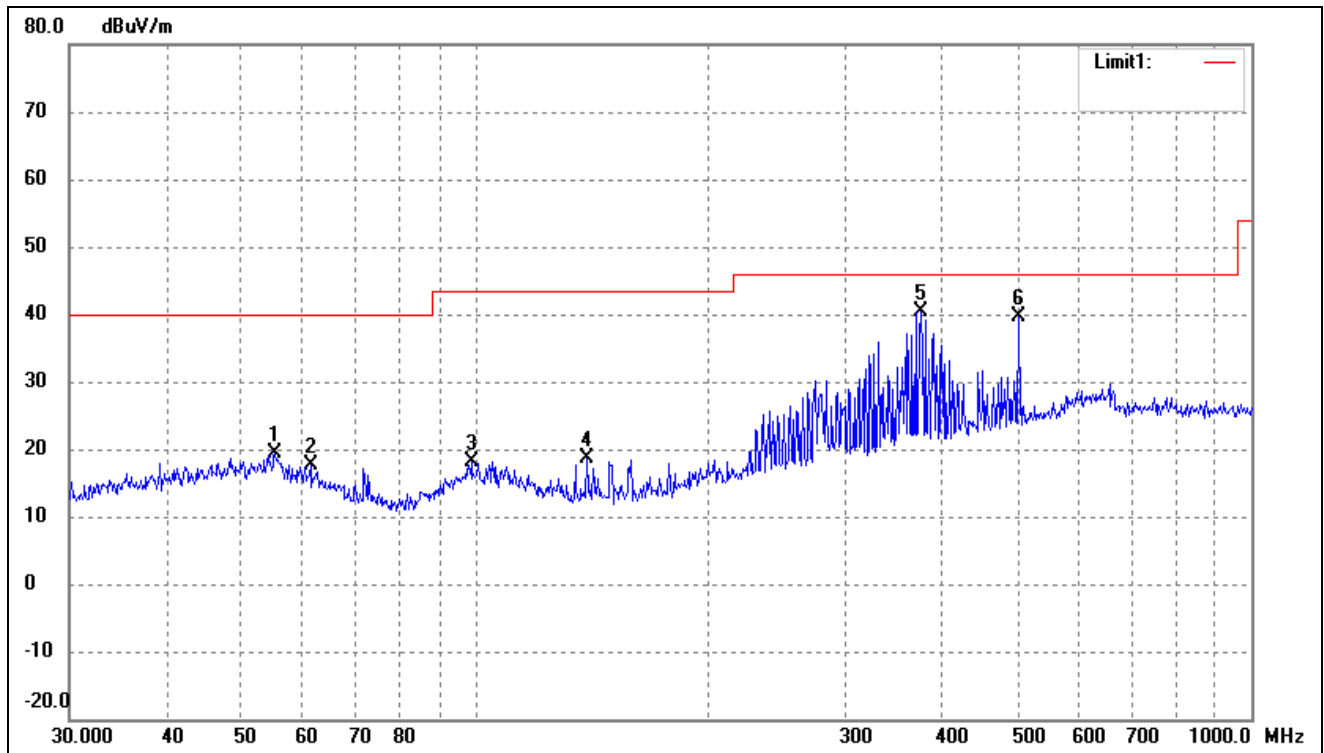
Polarity:

Vertical



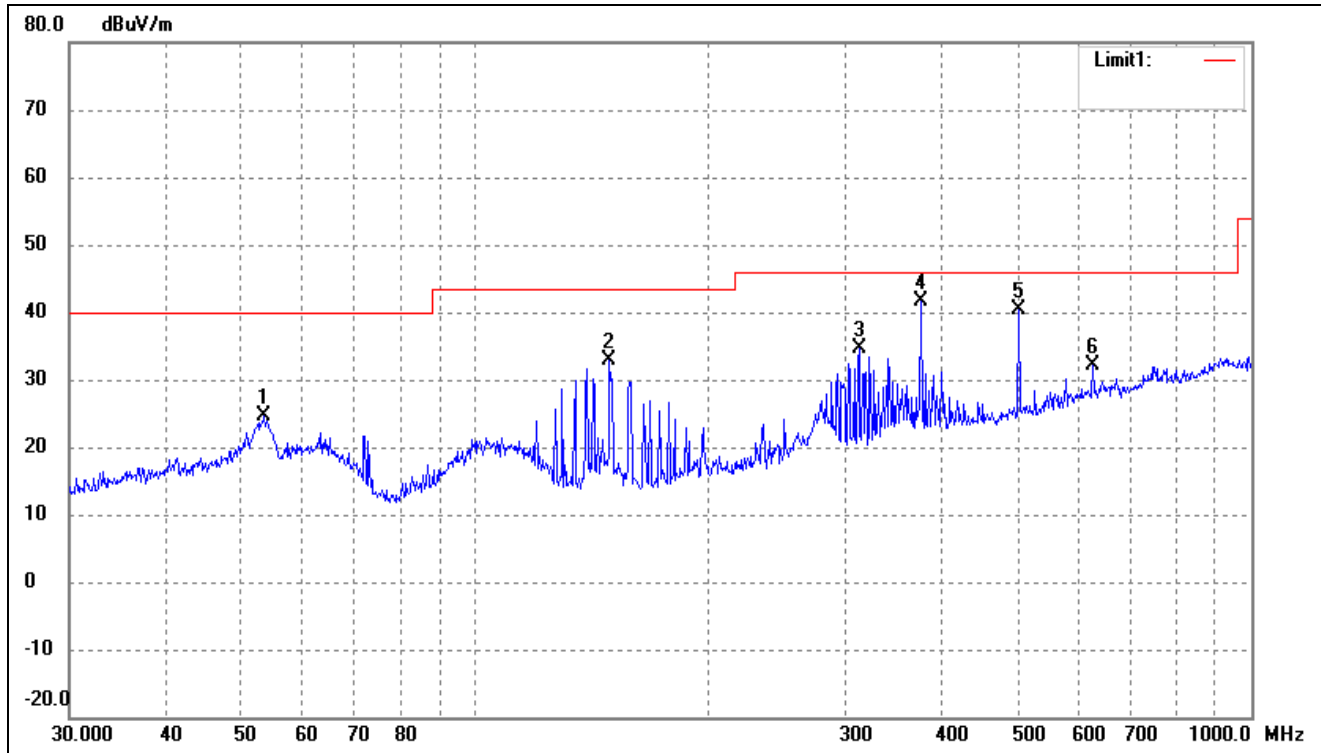
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	71.8320	36.33	-12.38	23.95	40.00	-16.05	-	-	peak
2	81.4970	29.23	-13.05	16.18	40.00	-23.82	-	-	peak
3	148.9625	44.23	-11.88	32.35	43.50	-11.15	-	-	peak
4	322.1886	37.85	-4.39	33.46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

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



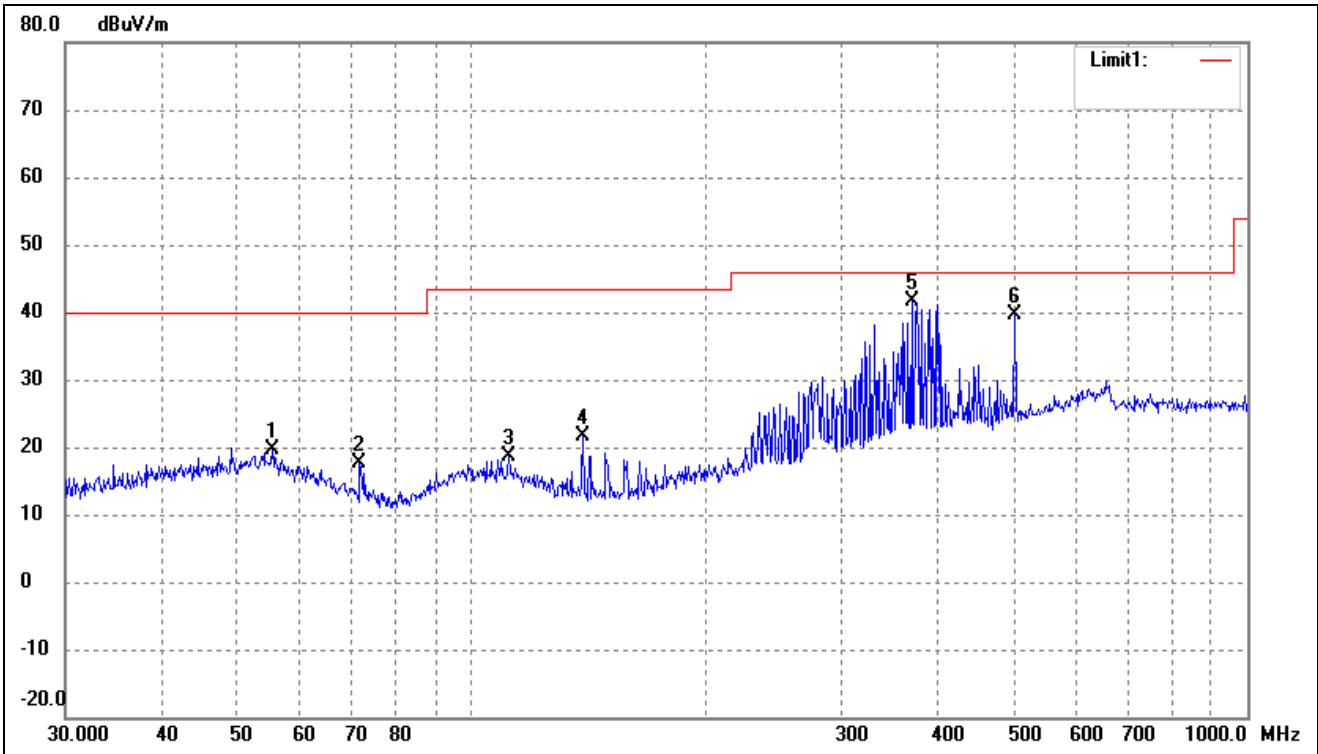
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.2207	27.69	-8.21	19.48	40.00	-20.52	-	-	peak
2	61.3463	26.96	-9.31	17.65	40.00	-22.35	-	-	peak
3	98.8326	27.02	-8.87	18.15	43.50	-25.35	-	-	peak
4	139.3613	30.64	-11.91	18.73	43.50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

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



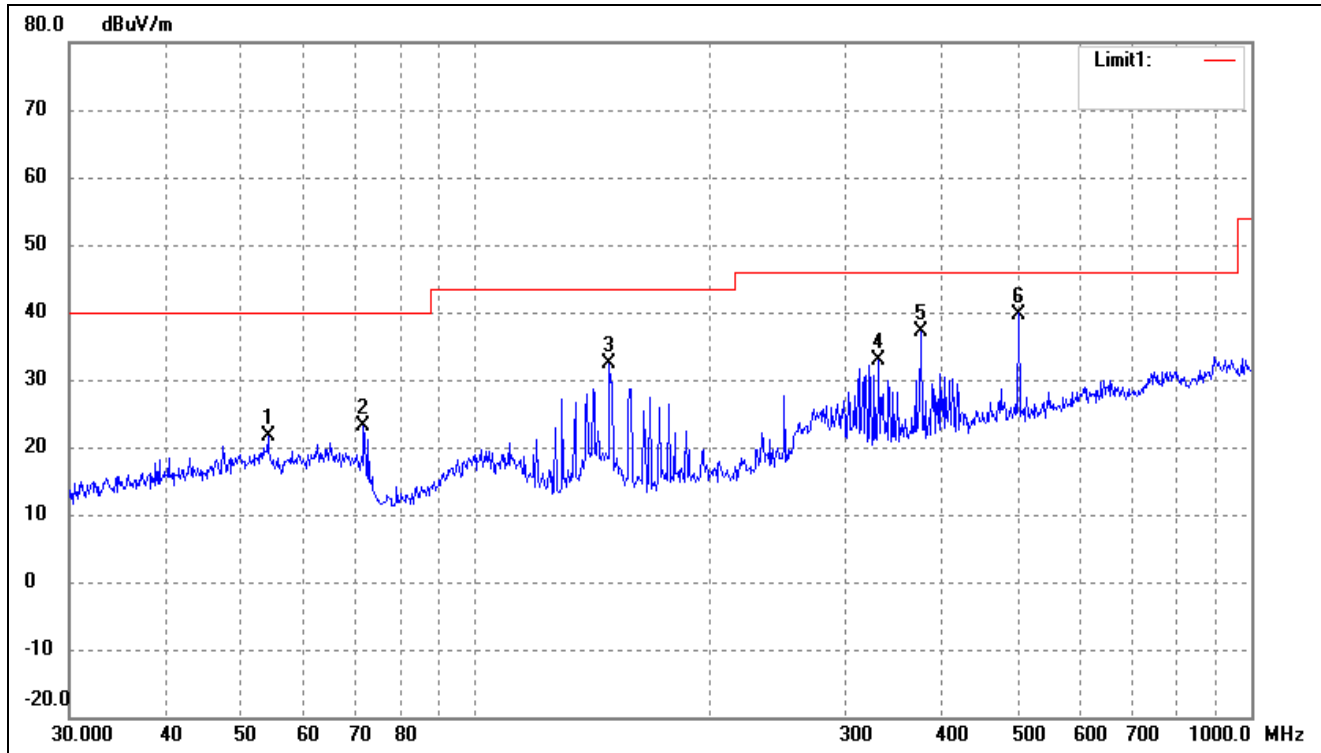
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.5052	32.76	-8.05	24.71	40.00	-15.29	-	-	peak
2	148.9625	44.77	-11.88	32.89	43.50	-10.61	-	-	peak
3	312.1794	39.27	-4.73	34.54	46.00	-11.46	-	-	peak
4	375.9385	45.04	-3.30	41.74	46.00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

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



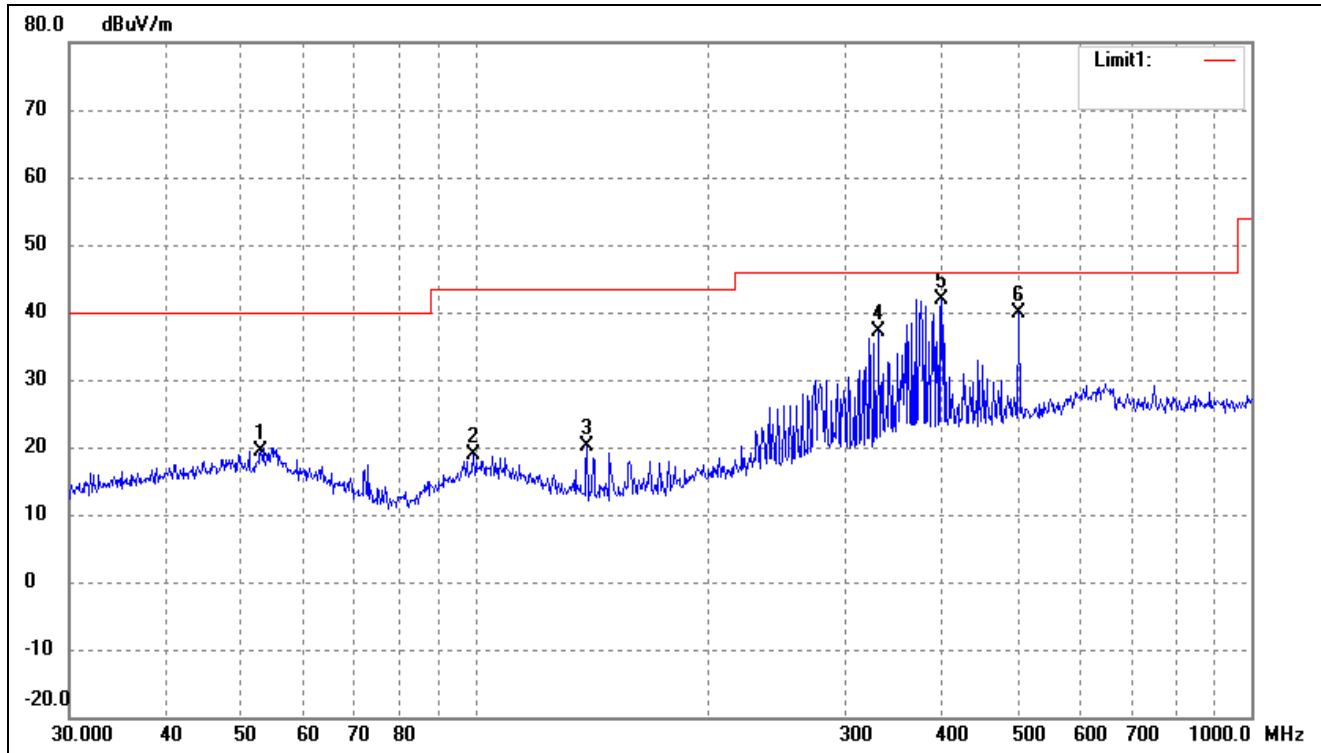
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.4147	27.77	-8.24	19.53	40.00	-20.47	-	-	peak
2	71.8320	30.04	-12.38	17.66	40.00	-22.34	-	-	peak
3	111.7380	27.67	-9.04	18.63	43.50	-24.87	-	-	peak
4	139.3613	33.47	-11.91	21.56	43.50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

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



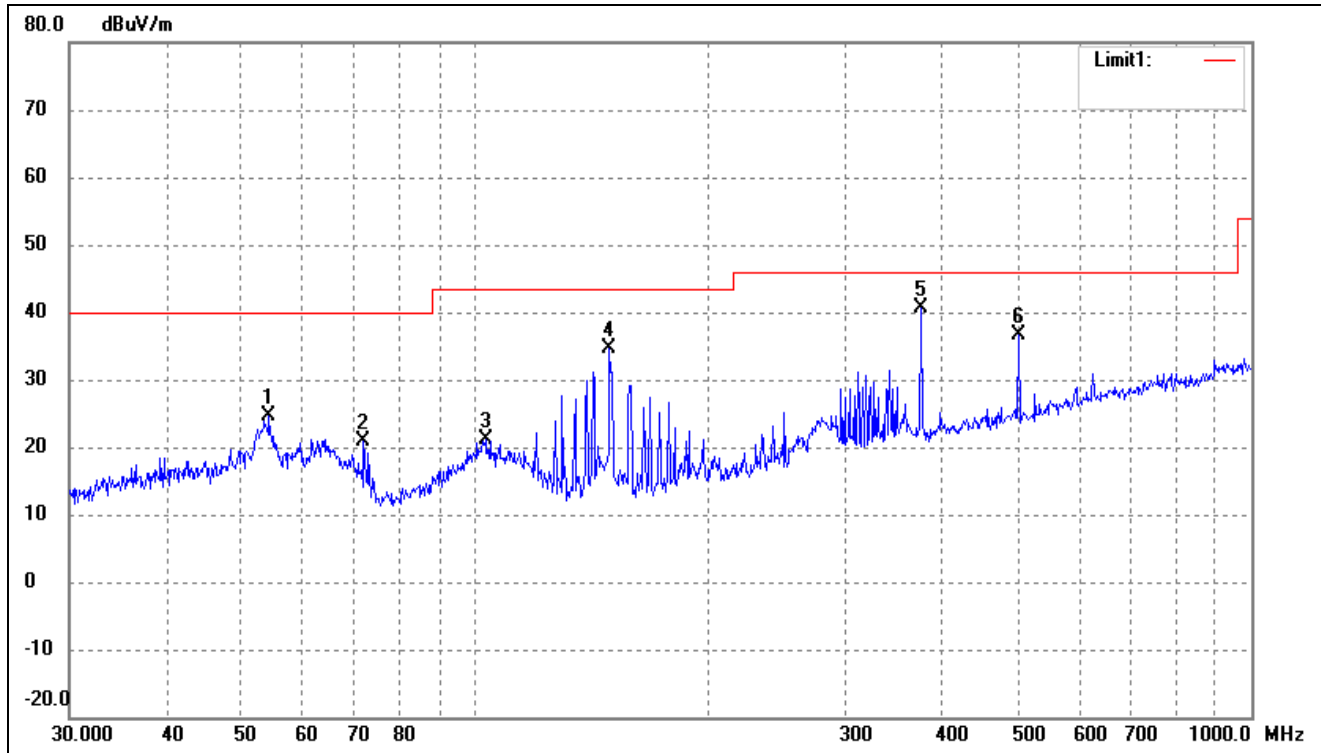
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.0711	29.76	-8.10	21.66	40.00	-18.34	-	-	peak
2	71.8320	35.49	-12.38	23.11	40.00	-16.89	-	-	peak
3	148.9625	44.37	-11.88	32.49	43.50	-11.01	-	-	peak
4	331.3547	36.81	-3.97	32.84	46.00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

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



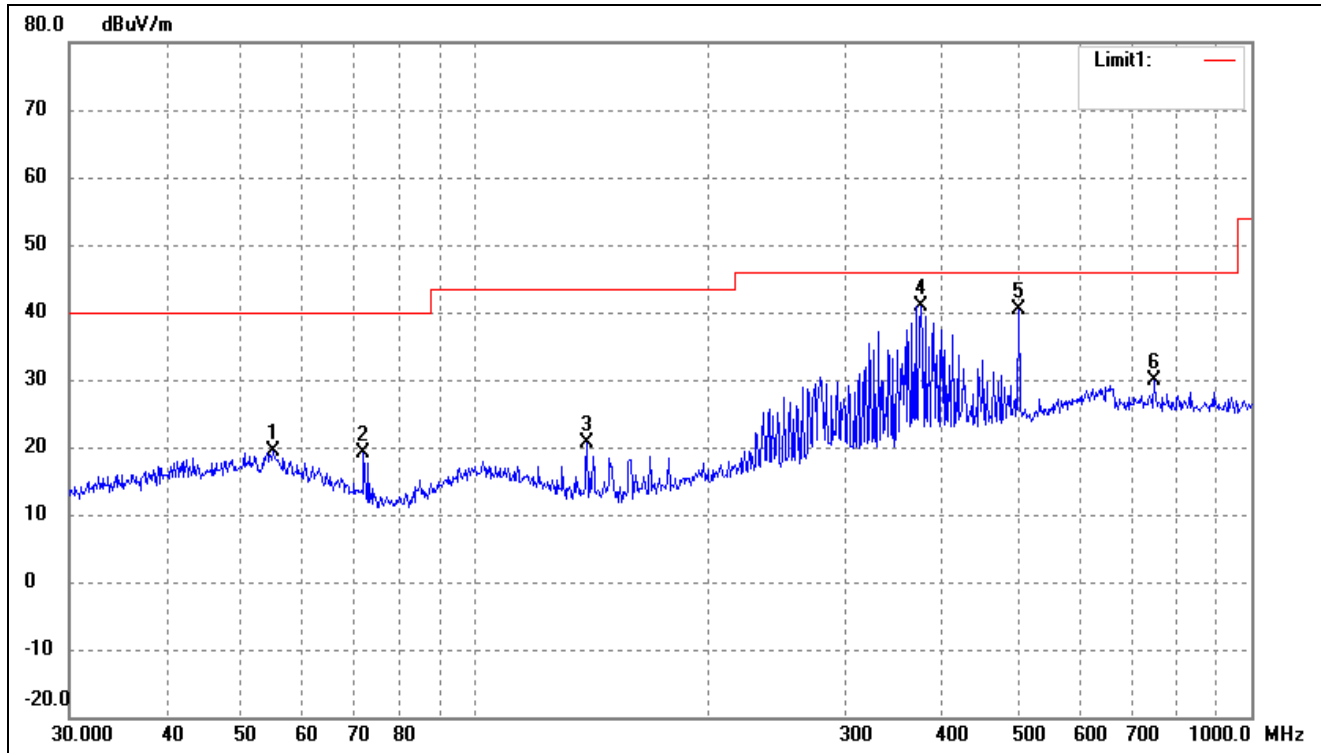
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.9453	27.47	-8.02	19.45	40.00	-20.55	-	-	peak
2	99.5281	27.77	-8.77	19.00	43.50	-24.50	-	-	peak
3	139.3613	32.04	-11.91	20.13	43.50	-23.37	-	-	peak
4	331.3546	41.19	-3.97	37.22	46.00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

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



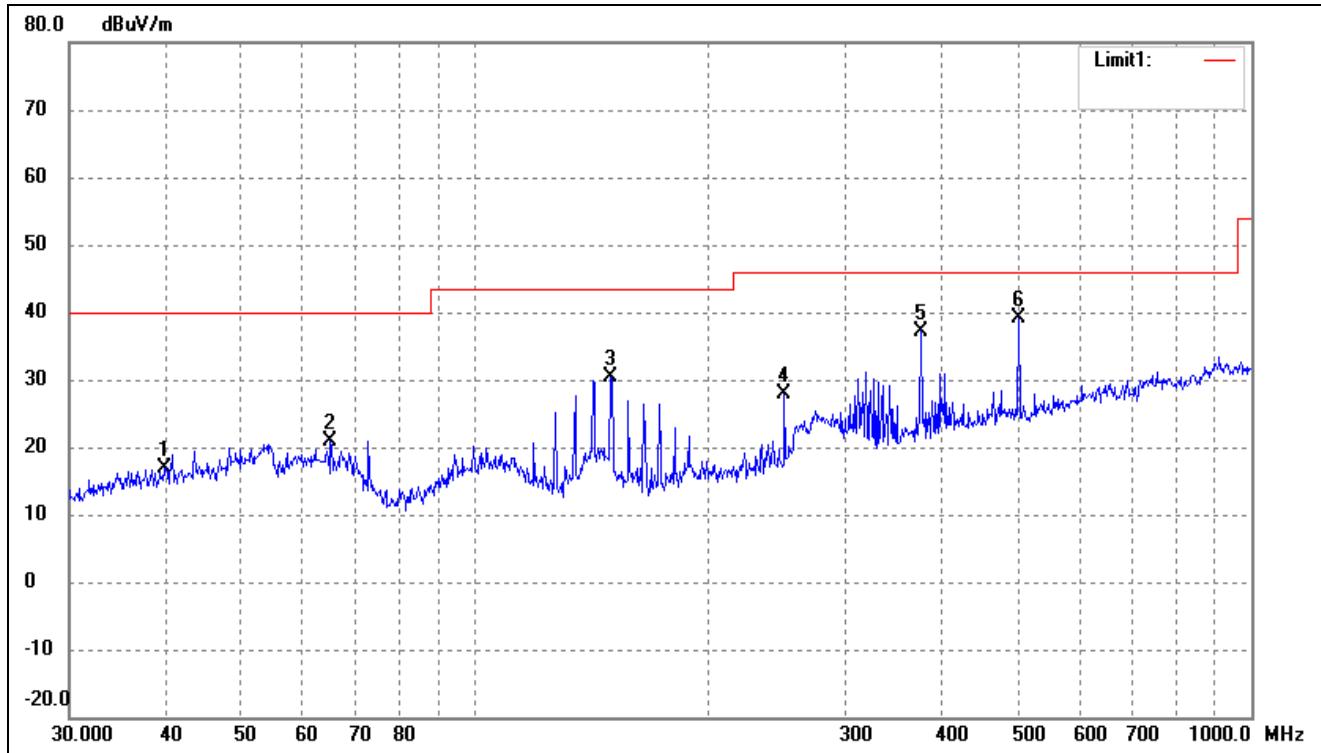
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.2610	32.62	-8.11	24.51	40.00	-15.49	-	-	peak
2	71.8320	33.34	-12.38	20.96	40.00	-19.04	-	-	peak
3	103.0800	29.57	-8.56	21.01	43.50	-22.49	-	-	peak
4	148.9625	46.41	-11.88	34.53	43.50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

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



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

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

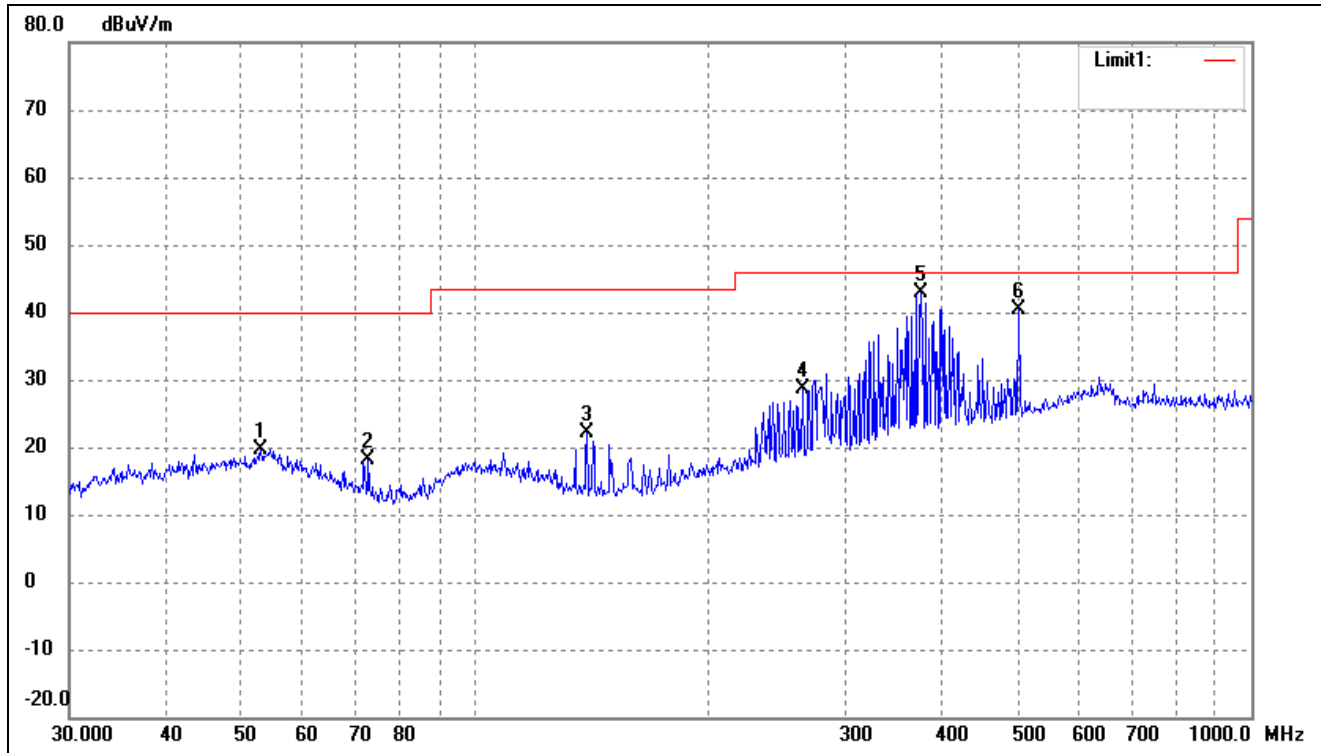


No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.7147	26.14	-9.29	16.85	40.00	-23.15	-	-	peak
2	65.1145	31.36	-10.36	21.00	40.00	-19.00	-	-	peak
3	149.4857	42.32	-11.87	30.45	43.50	-13.05	-	-	peak
4	250.3012	34.35	-6.58	27.77	46.00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

➤ 5745-5825MHz

802.11a

Test Channel	5745MHz(Worst case)	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.9453	27.63	-8.02	19.61	40.00	-20.39	-	-	peak
2	72.8466	30.63	-12.60	18.03	40.00	-21.97	-	-	peak
3	139.3613	34.00	-11.91	22.09	43.50	-21.41	-	-	peak
4	263.8190	35.17	-6.42	28.75	46.00	-17.25	-	-	peak
5	375.9385	46.25	-3.30	42.95	46.00	-3.05	-	-	peak
6	501.1790	41.51	-1.18	40.33	46.00	-5.67	-	-	peak

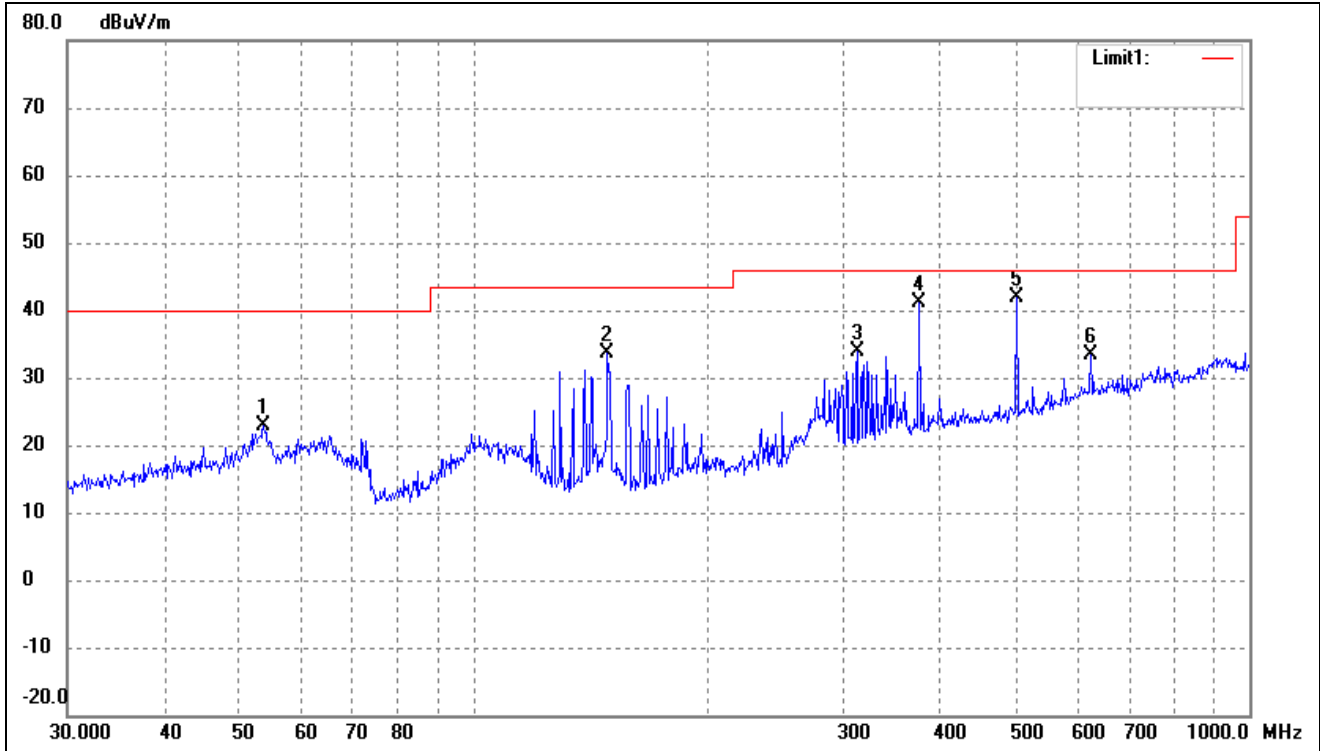
802.11a

Test Channel

5745MHz(Worst case)

Polarity:

Vertical



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

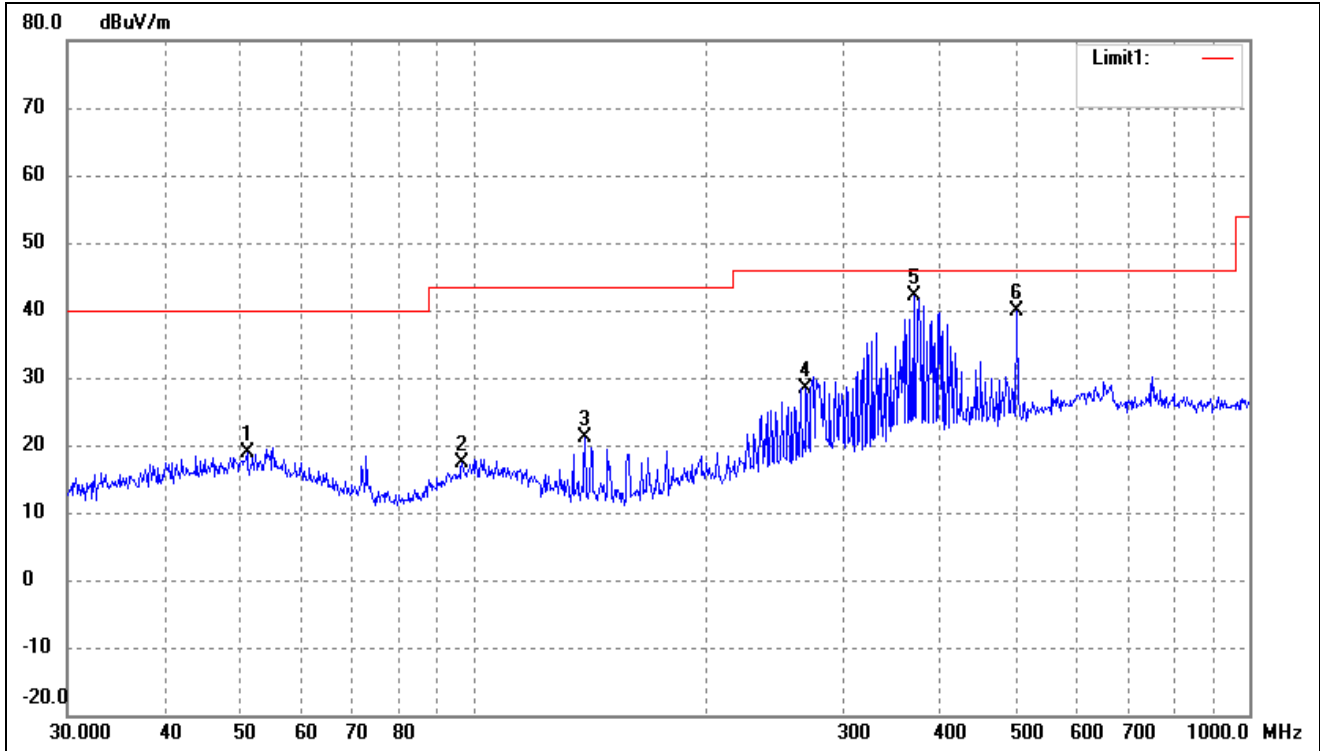
802.11n-HT20

Test Channel

5745MHz(Worst case)

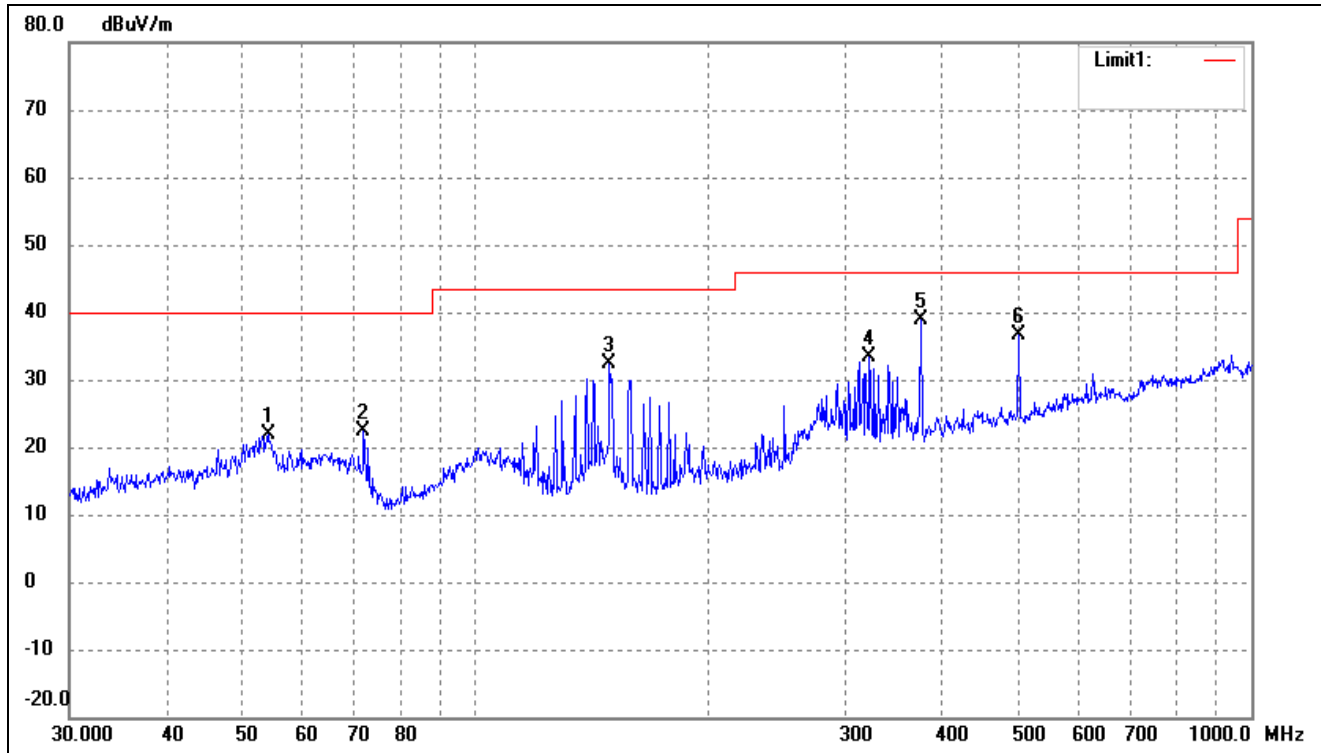
Polarity:

Horizontal



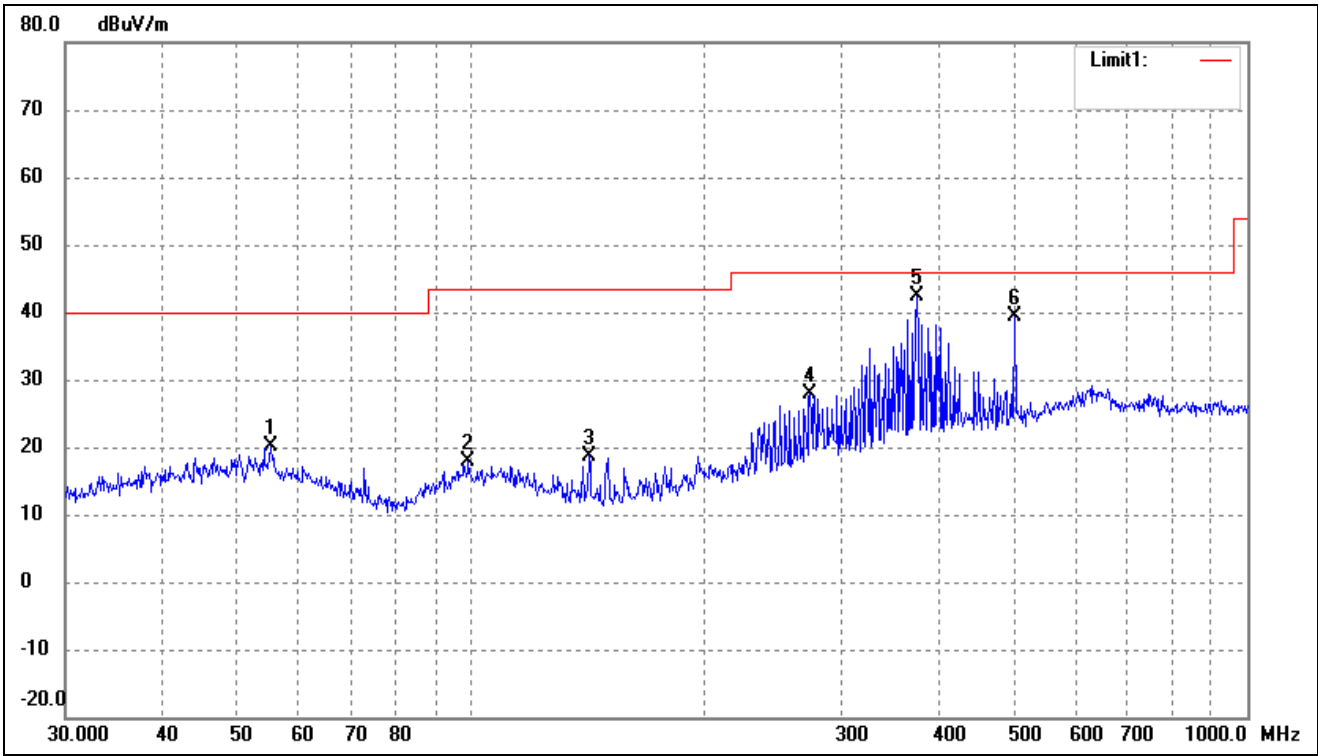
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	51.1209	26.75	-7.96	18.79	40.00	-21.21	-	-	peak
2	96.7749	26.54	-9.22	17.32	43.50	-26.18	-	-	peak
3	139.3613	33.07	-11.91	21.16	43.50	-22.34	-	-	peak
4	268.4853	34.70	-6.22	28.48	46.00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

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



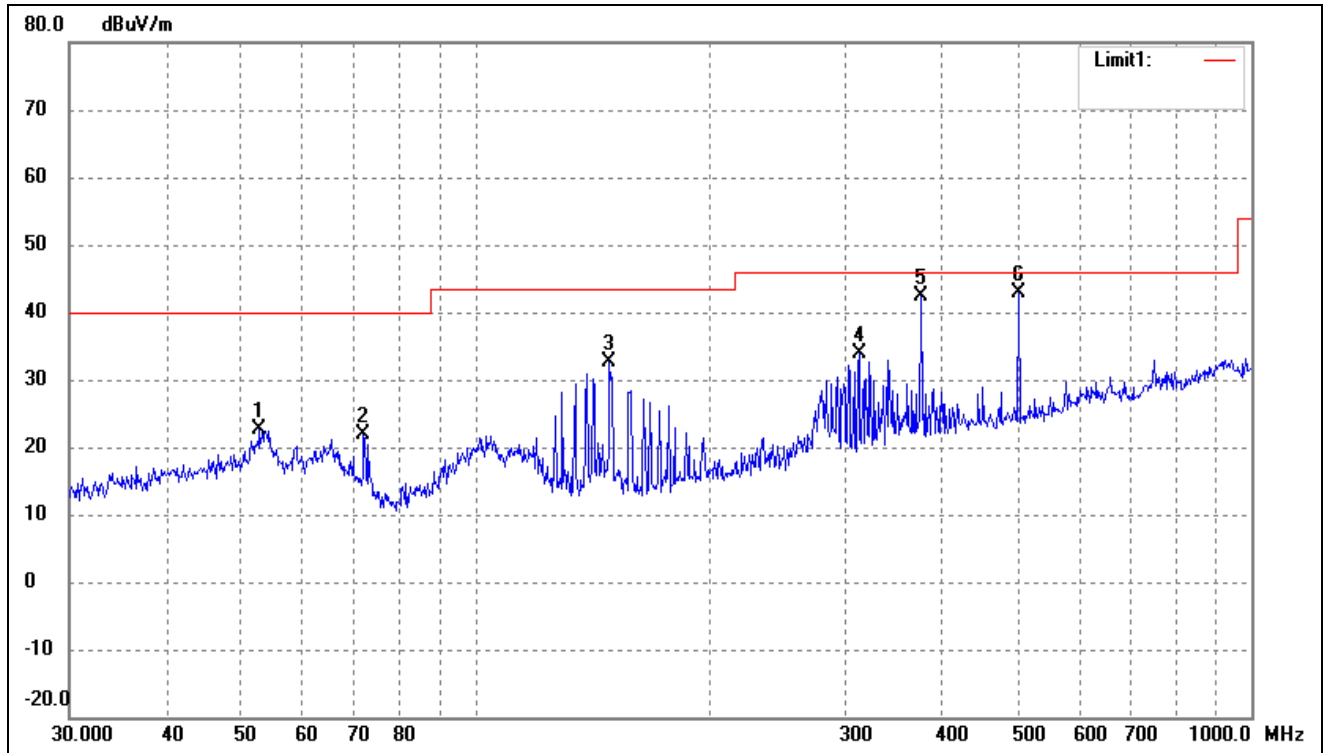
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.0711	29.93	-8.10	21.83	40.00	-18.17	-	-	peak
2	71.8320	34.64	-12.38	22.26	40.00	-17.74	-	-	peak
3	148.9625	44.16	-11.88	32.28	43.50	-11.22	-	-	peak
4	322.1886	37.85	-4.39	33.46	46.00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

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



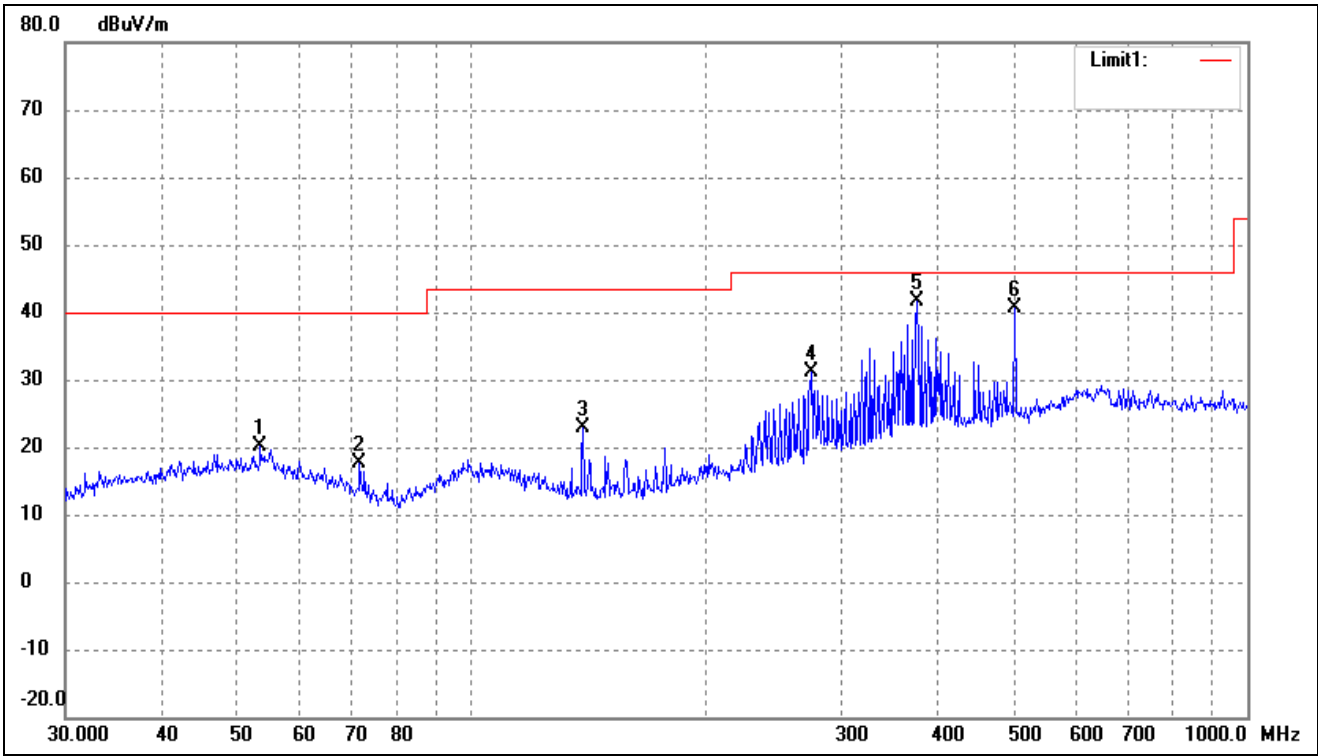
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.2207	28.24	-8.21	20.03	40.00	-19.97	-	-	peak
2	99.1797	26.75	-8.82	17.93	43.50	-25.57	-	-	peak
3	141.8262	30.69	-11.94	18.75	43.50	-24.75	-	-	peak
4	273.2341	33.83	-5.93	27.90	46.00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

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



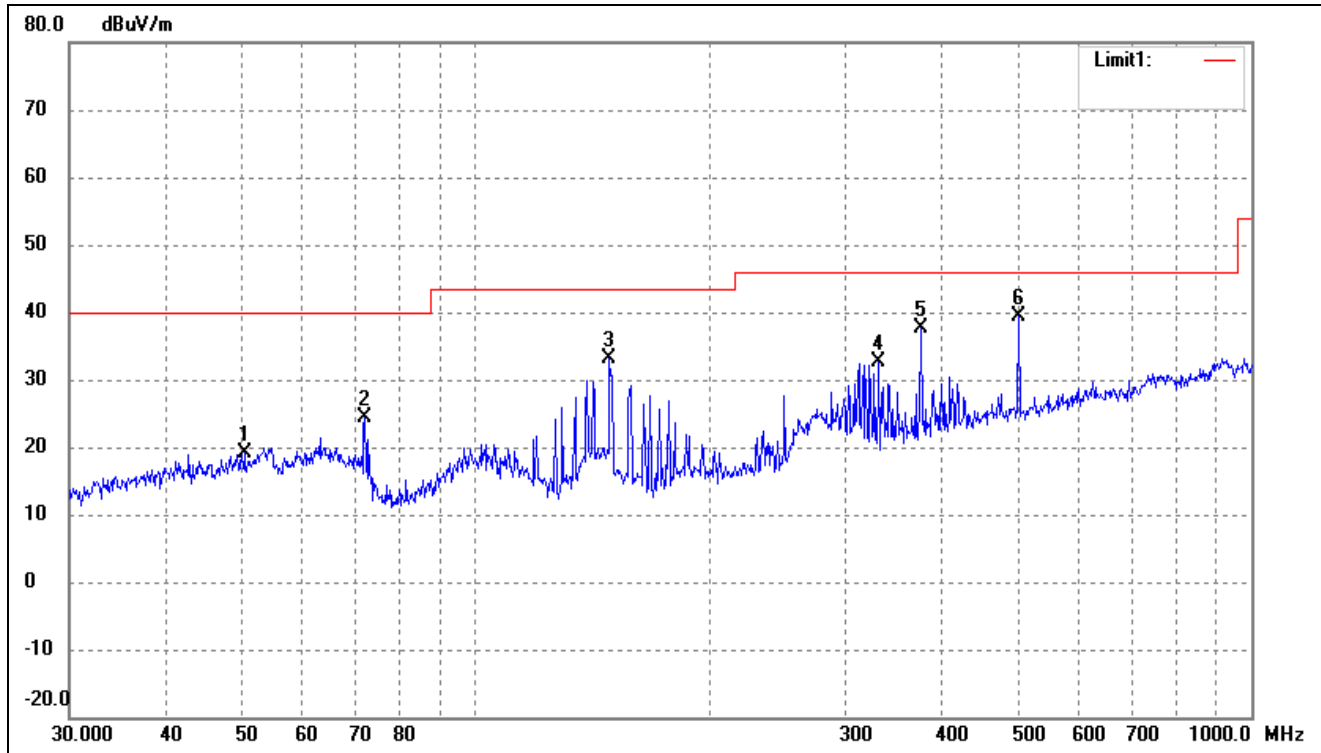
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.7600	30.68	-8.01	22.67	40.00	-17.33	-	-	peak
2	71.8320	34.24	-12.38	21.86	40.00	-18.14	-	-	peak
3	148.9625	44.58	-11.88	32.70	43.50	-10.80	-	-	peak
4	312.1794	38.53	-4.73	33.80	46.00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

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



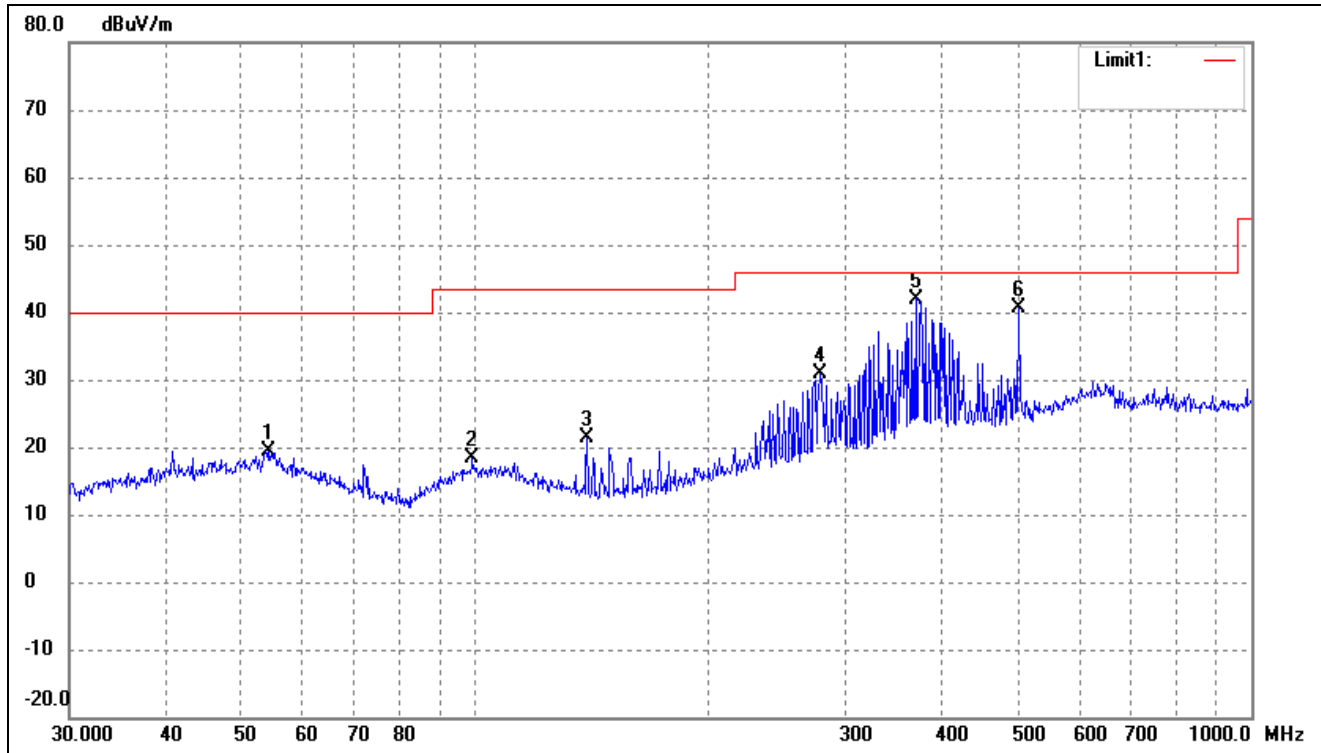
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.5052	28.17	-8.05	20.12	40.00	-19.88	-	-	peak
2	71.8320	30.01	-12.38	17.63	40.00	-22.37	-	-	peak
3	139.3613	34.79	-11.91	22.88	43.50	-20.62	-	-	peak
4	274.1939	36.90	-5.88	31.02	46.00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

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



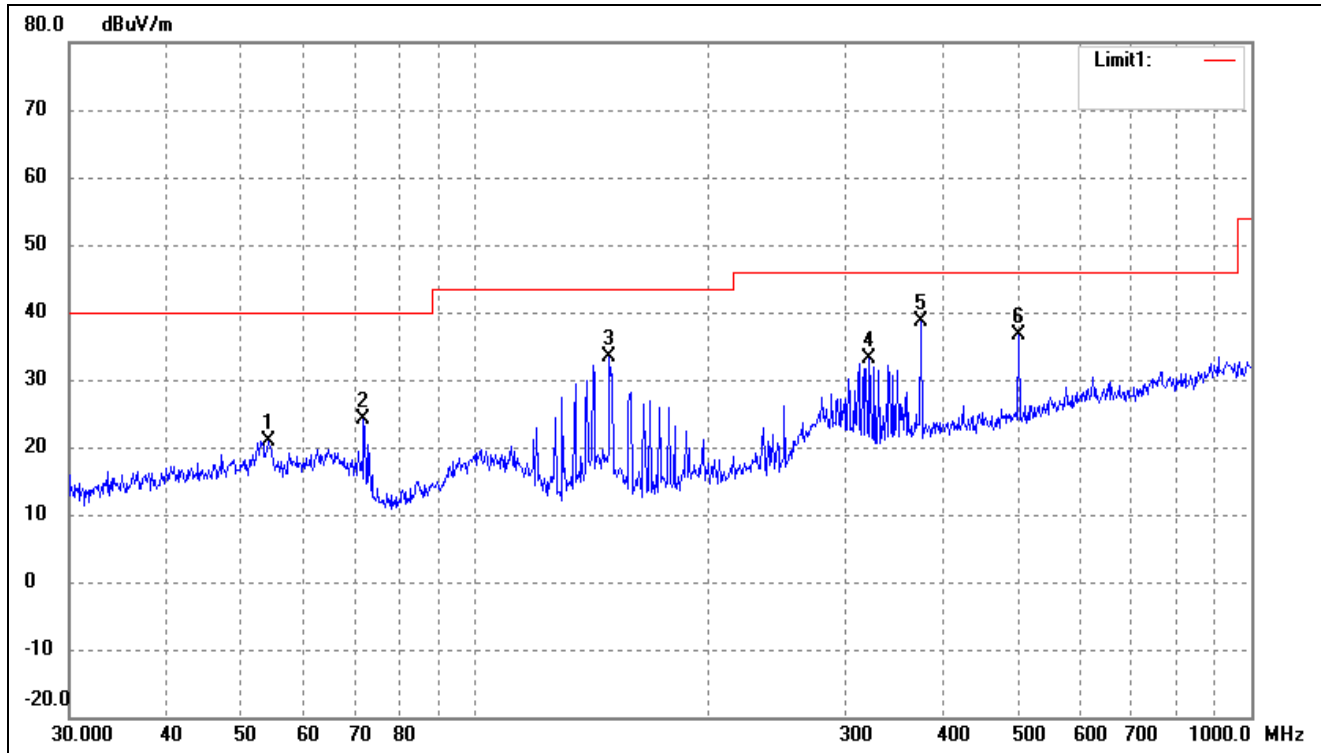
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	50.4089	27.19	-7.95	19.24	40.00	-20.76	-	-	peak
2	72.0843	36.90	-12.44	24.46	40.00	-15.54	-	-	peak
3	148.9625	44.97	-11.88	33.09	43.50	-10.41	-	-	peak
4	331.3547	36.64	-3.97	32.67	46.00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

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



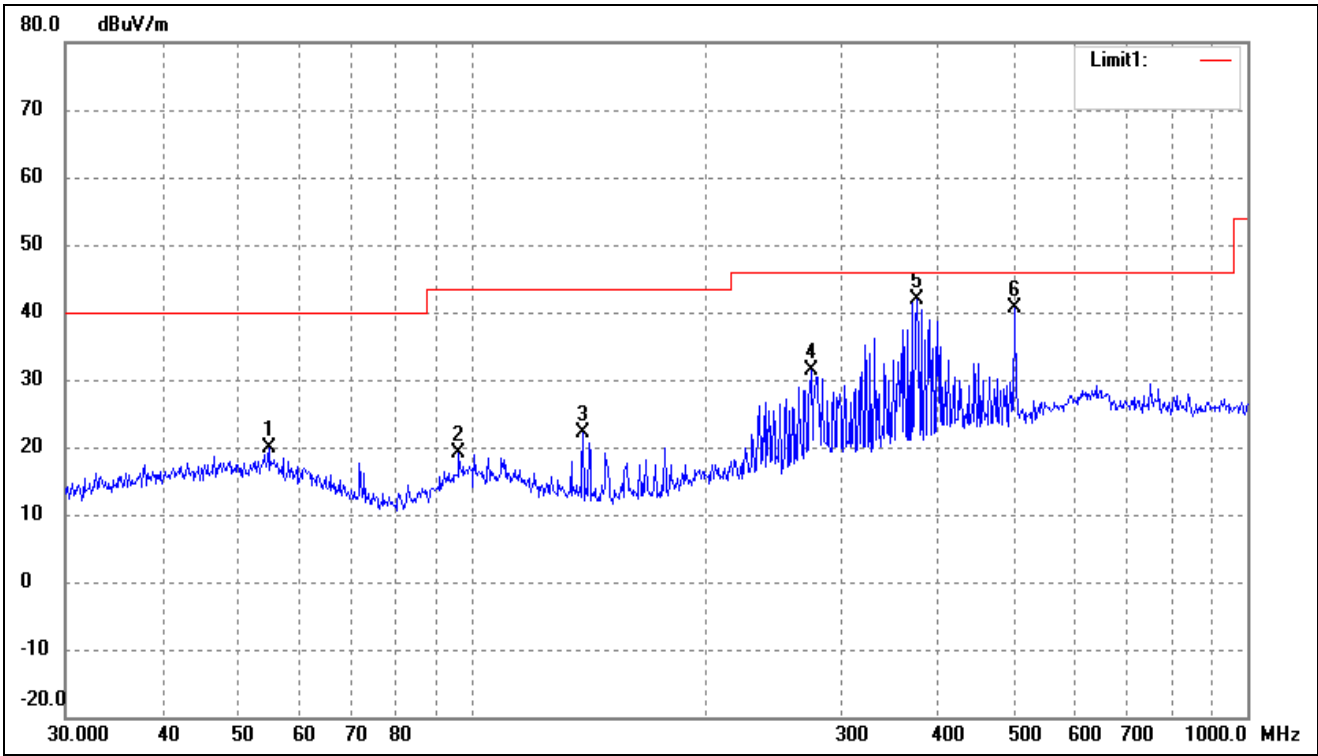
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.2610	27.49	-8.11	19.38	40.00	-20.62	-	-	peak
2	99.1797	27.31	-8.82	18.49	43.50	-25.01	-	-	peak
3	139.3613	33.19	-11.91	21.28	43.50	-22.22	-	-	peak
4	278.0668	36.62	-5.64	30.98	46.00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

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



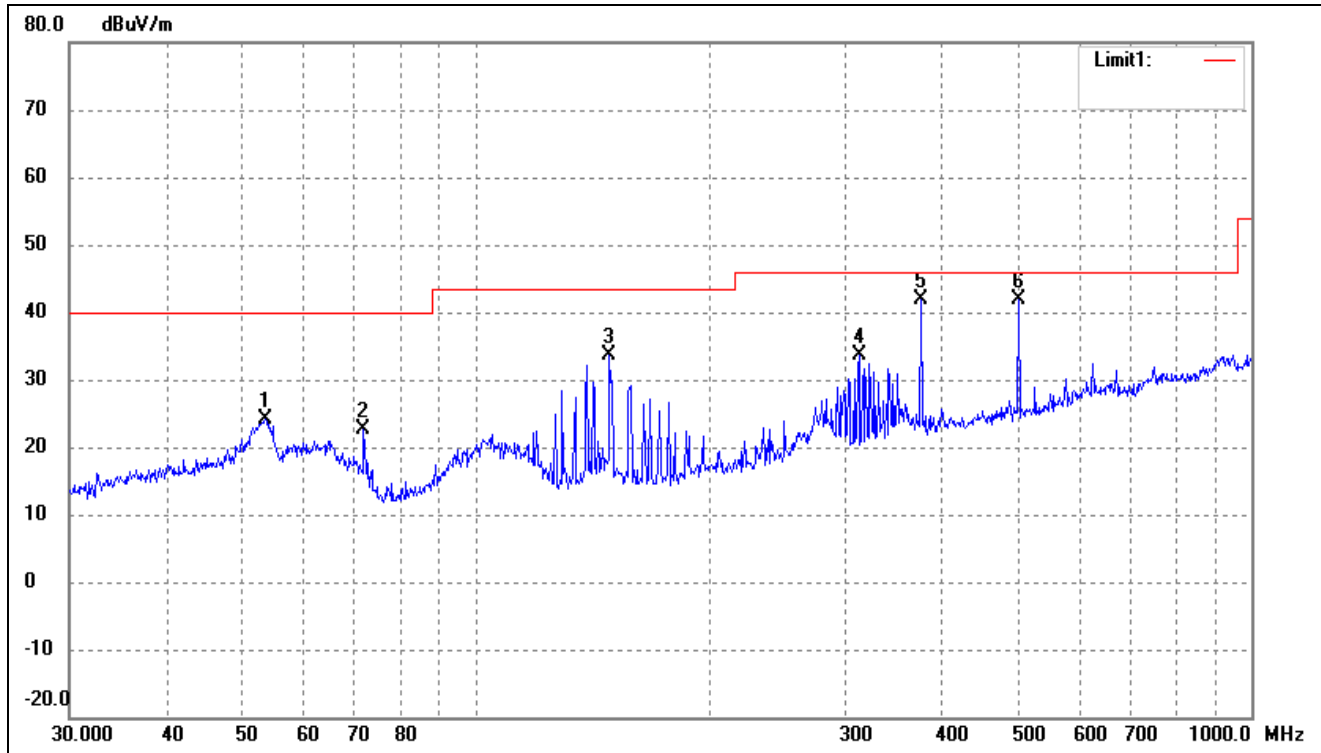
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.0711	29.06	-8.10	20.96	40.00	-19.04	-	-	peak
2	71.8320	36.61	-12.38	24.23	40.00	-15.77	-	-	peak
3	148.9625	45.21	-11.88	33.33	43.50	-10.17	-	-	peak
4	322.1886	37.41	-4.39	33.02	46.00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

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



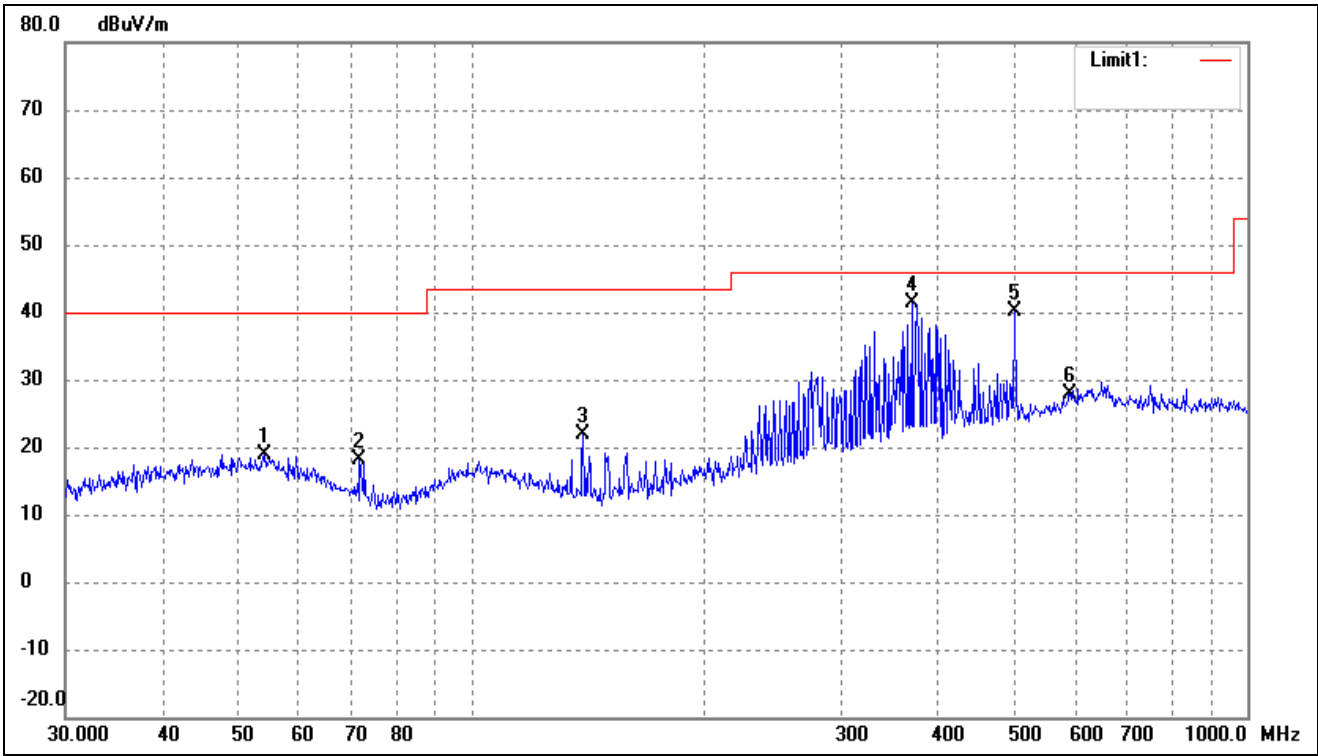
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.8348	27.93	-8.17	19.76	40.00	-20.24	-	-	peak
2	96.4362	28.40	-9.30	19.10	43.50	-24.40	-	-	peak
3	139.3613	33.99	-11.91	22.08	43.50	-21.42	-	-	peak
4	274.1939	37.37	-5.88	31.49	46.00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

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



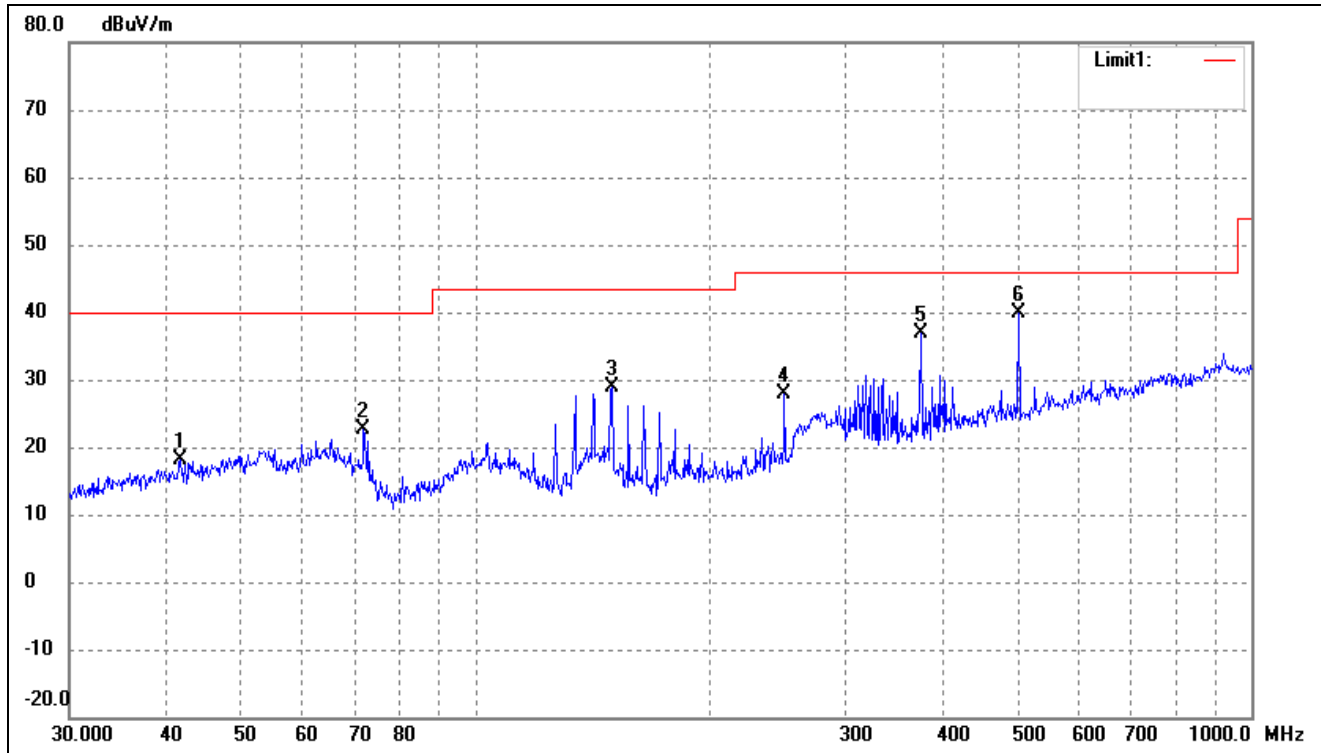
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.6932	32.27	-8.07	24.20	40.00	-15.80	-	-	peak
2	71.8320	34.94	-12.38	22.56	40.00	-17.44	-	-	peak
3	148.9625	45.39	-11.88	33.51	43.50	-9.99	-	-	peak
4	312.1794	38.24	-4.73	33.51	46.00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

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



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

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



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

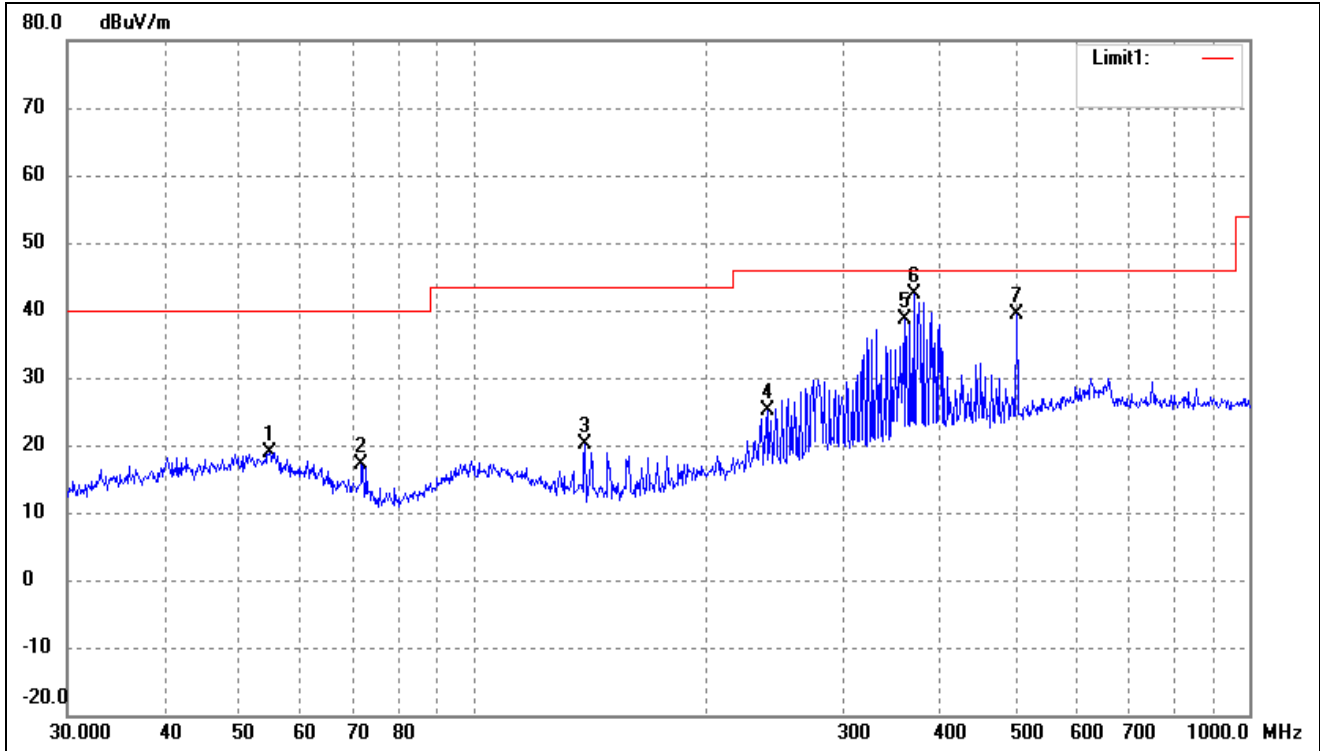
802.11ac-HT80

Test Channel

5775MHz(worst case)

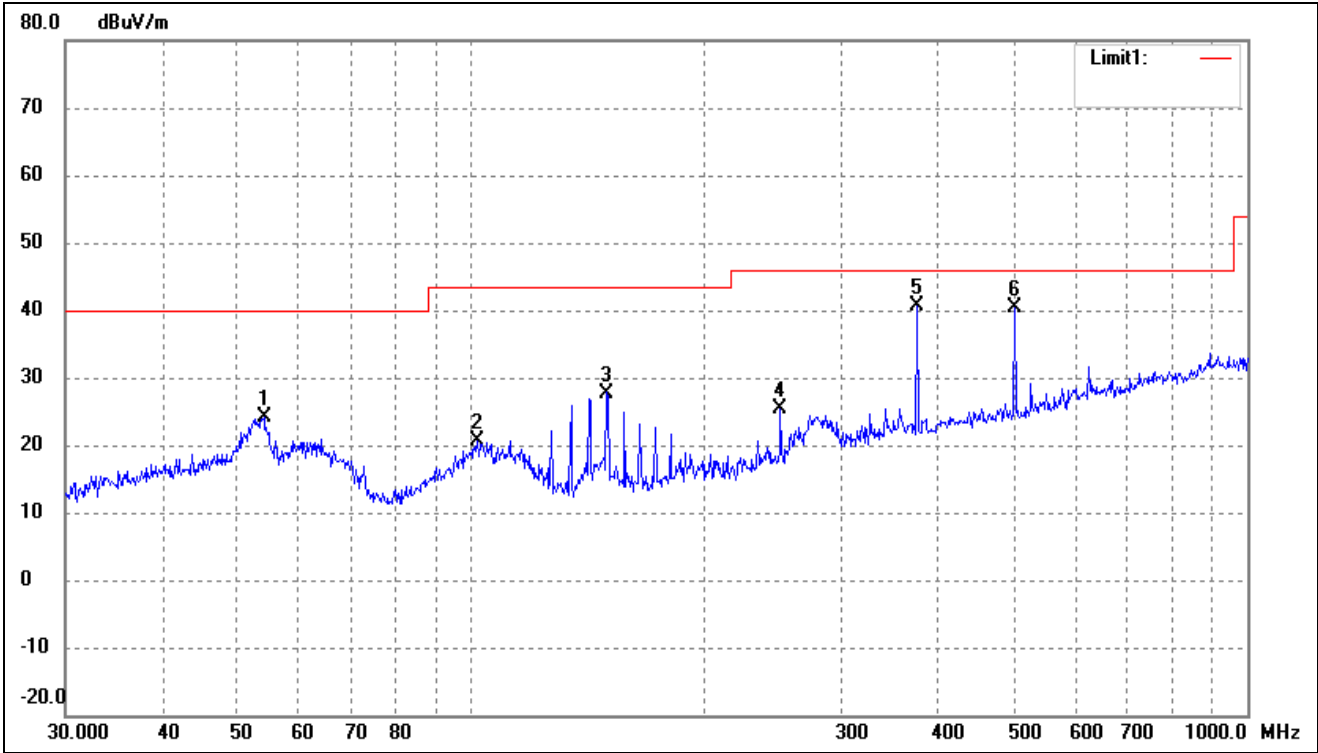
Polarity:

Horizontal



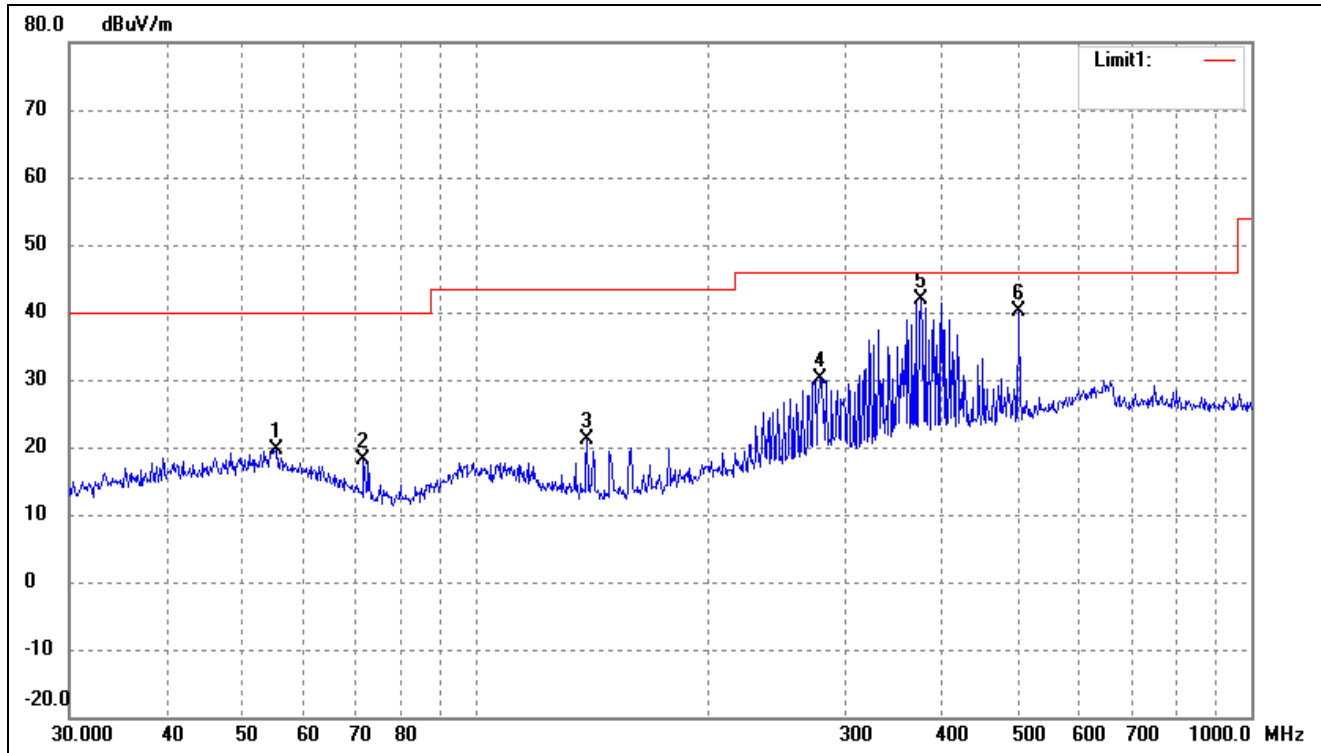
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.6429	26.96	-8.15	18.81	40.00	-21.19	-	-	peak
2	71.8320	29.49	-12.38	17.11	40.00	-22.89	-	-	peak
3	139.3613	31.96	-11.91	20.05	43.50	-23.45	-	-	peak
4	239.9874	32.01	-6.84	25.17	46.00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

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



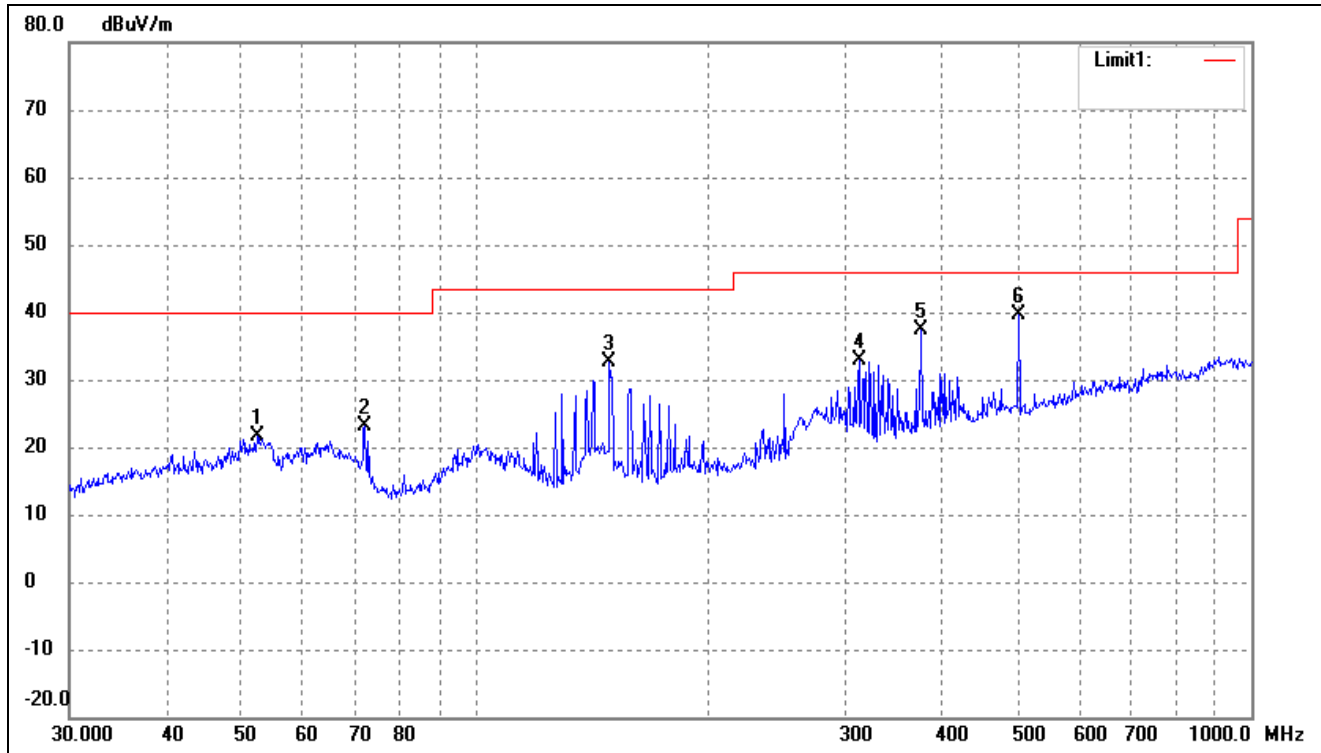
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.0711	32.26	-8.10	24.16	40.00	-15.84	-	-	peak
2	101.6443	29.12	-8.61	20.51	43.50	-22.99	-	-	peak
3	149.4857	39.62	-11.87	27.75	43.50	-15.75	-	-	peak
4	250.3012	32.00	-6.58	25.42	46.00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

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



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

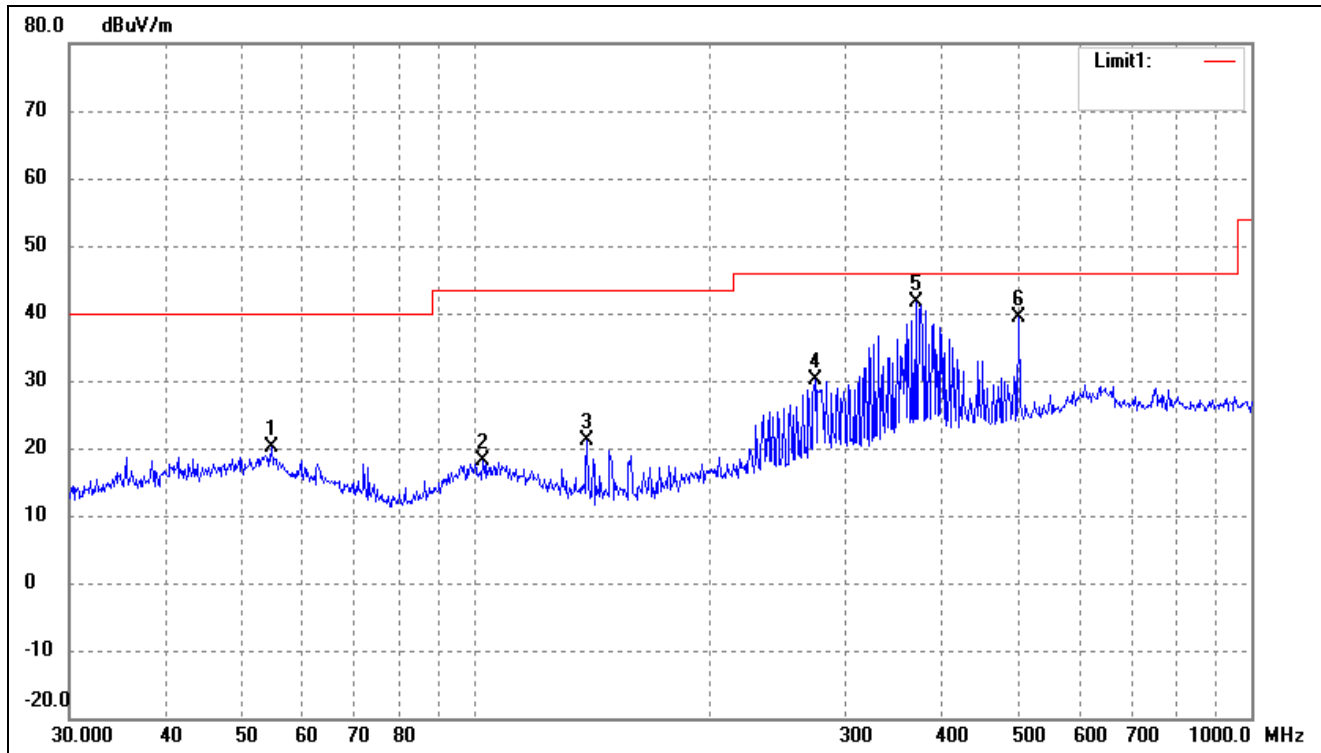
802.11ax-HE80			
Test Channel	5775MHz(worst case)	Polarity:	Vertical



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

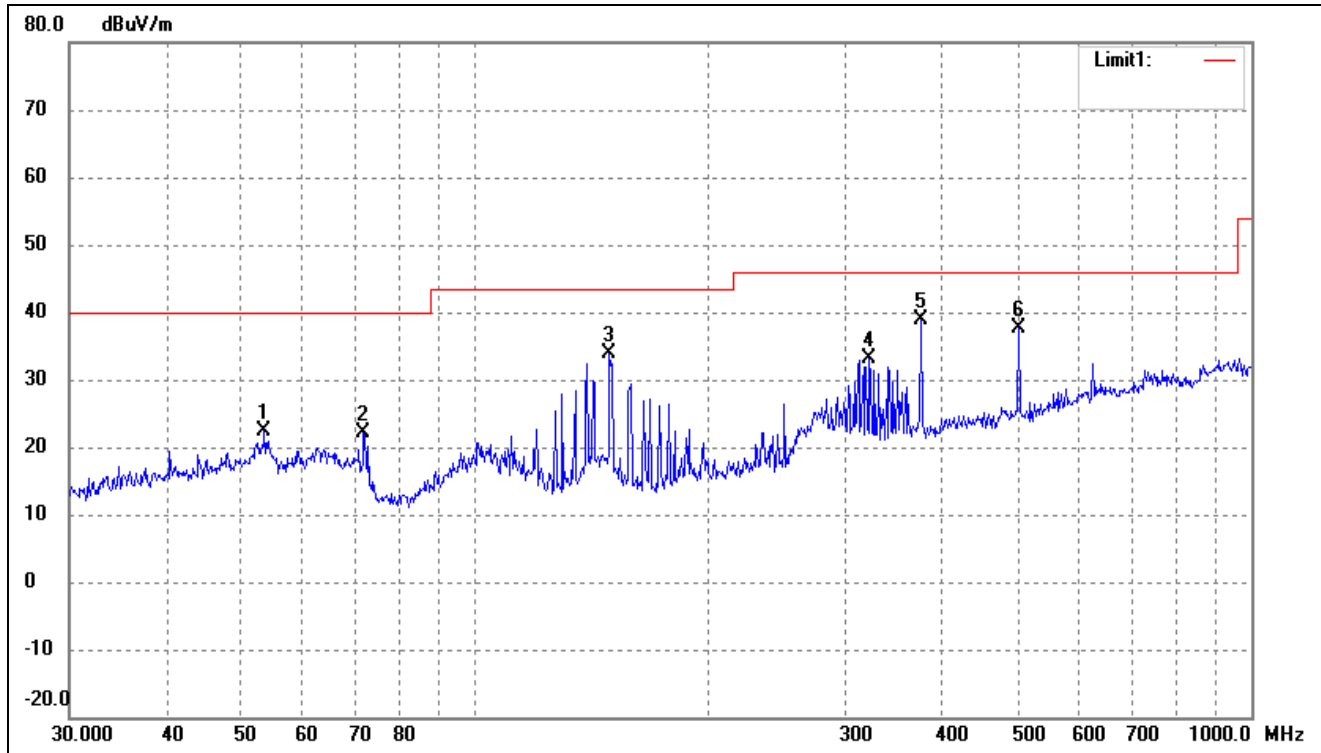
- Antenna 1
- 5150-5250MHz

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



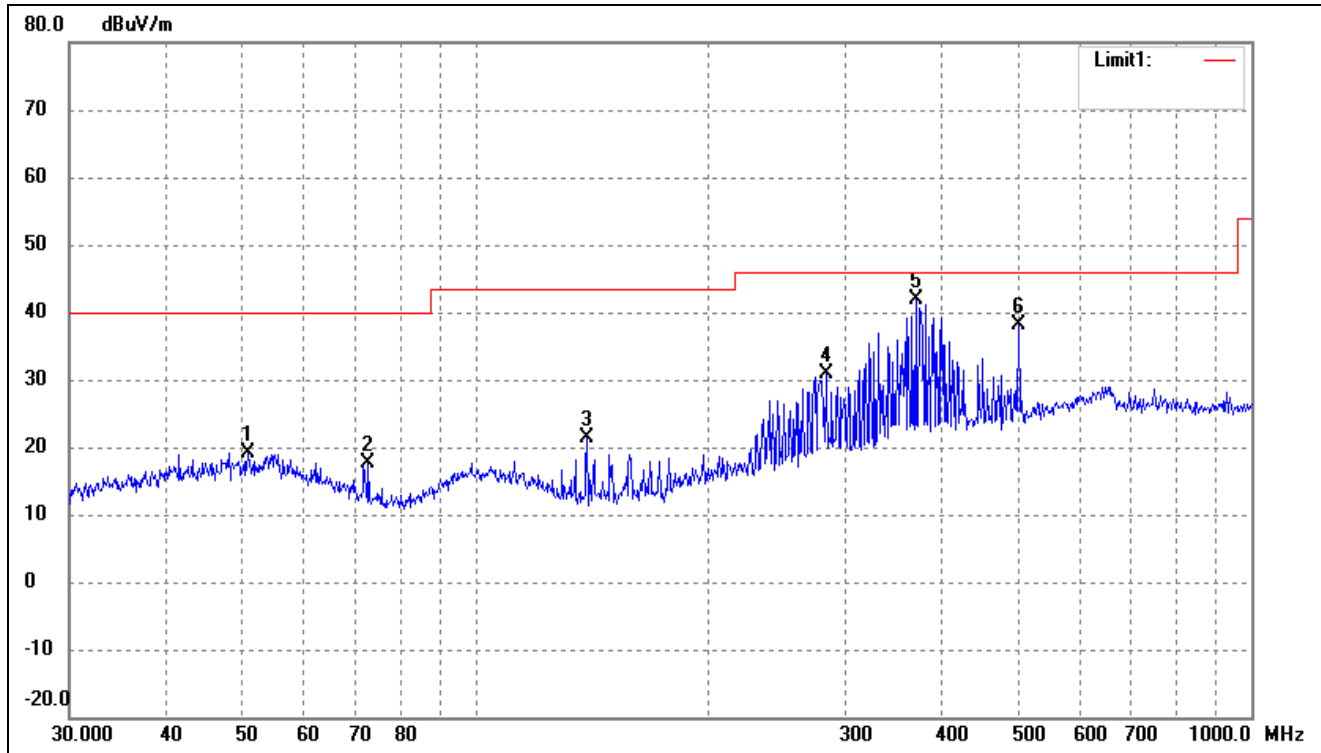
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.6429	28.31	-8.15	20.16	40.00	-19.84	-	-	peak
2	102.3597	26.59	-8.58	18.01	43.50	-25.49	-	-	peak
3	139.3613	33.07	-11.91	21.16	43.50	-22.34	-	-	peak
4	274.1939	35.89	-5.88	30.01	46.00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

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



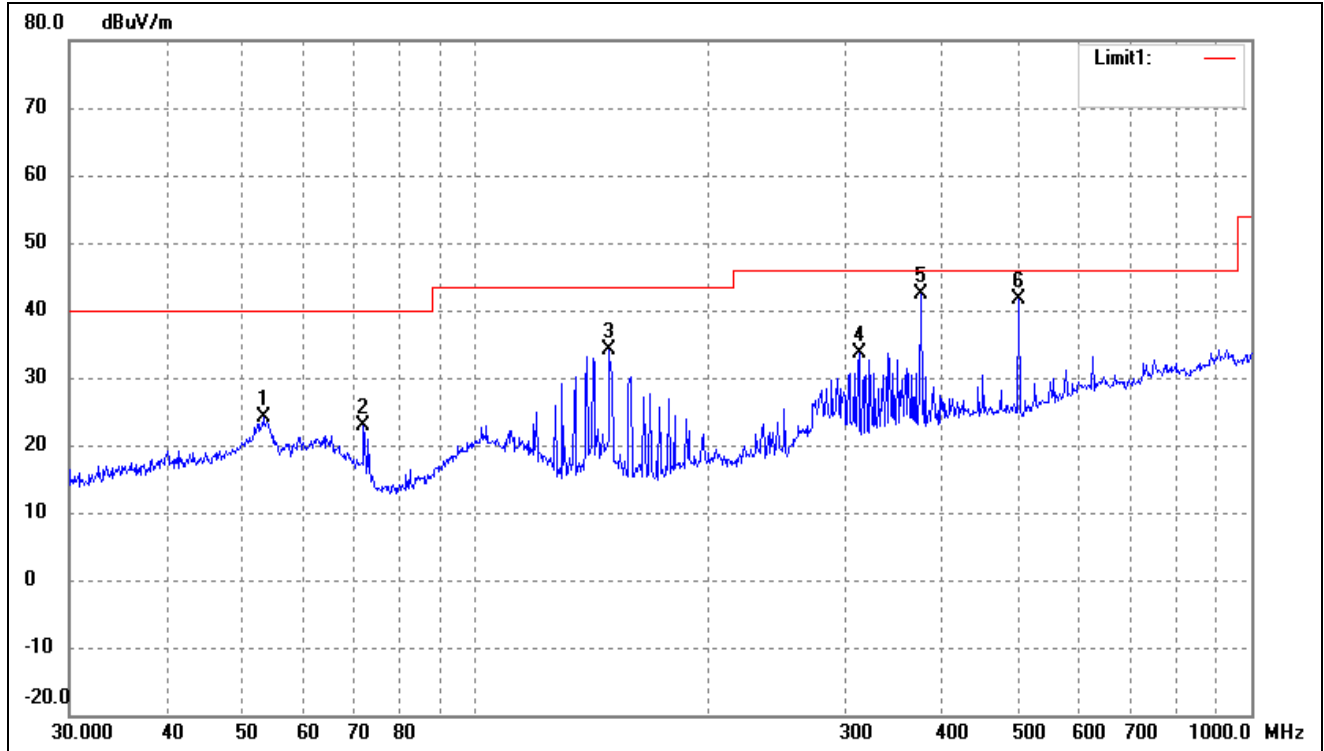
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.5052	30.40	-8.05	22.35	40.00	-17.65	-	-	peak
2	71.8320	34.40	-12.38	22.02	40.00	-17.98	-	-	peak
3	148.9625	45.69	-11.88	33.81	43.50	-9.69	-	-	peak
4	322.1886	37.55	-4.39	33.16	46.00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

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



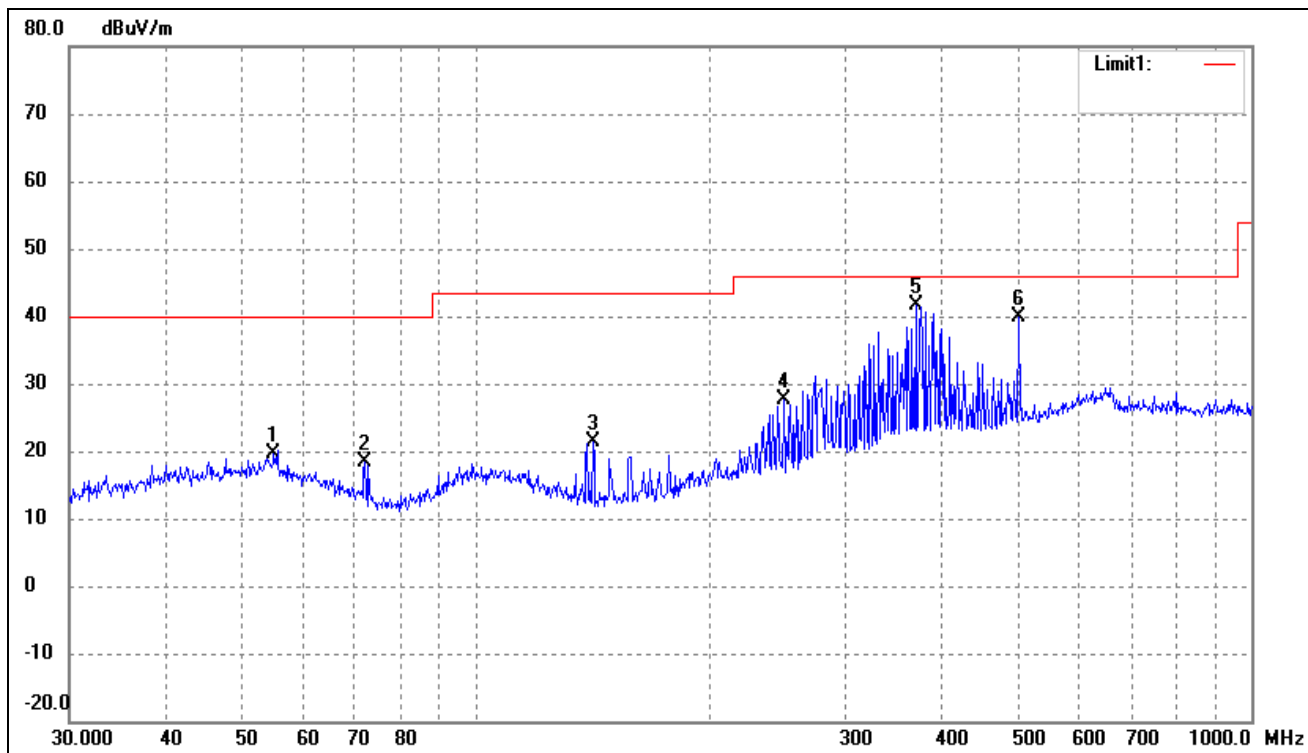
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	50.9420	27.07	-7.96	19.11	40.00	-20.89	-	-	peak
2	72.8465	30.33	-12.60	17.73	40.00	-22.27	-	-	peak
3	139.3612	33.28	-11.91	21.37	43.50	-22.13	-	-	peak
4	282.9852	36.14	-5.38	30.76	46.00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

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



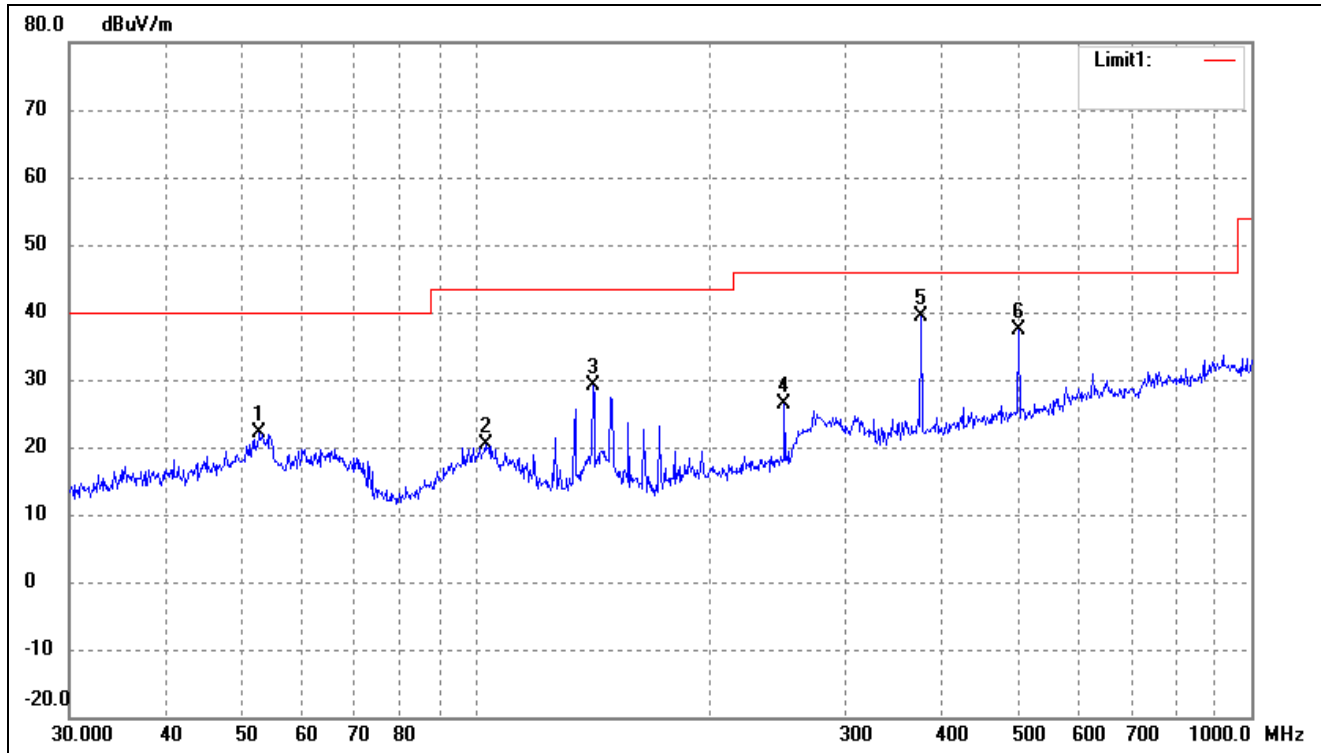
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.3179	32.27	-8.05	24.22	40.00	-15.78	-	-	peak
2	71.8320	35.25	-12.38	22.87	40.00	-17.13	-	-	peak
3	148.9625	45.91	-11.88	34.03	43.50	-9.47	-	-	peak
4	312.1794	38.31	-4.73	33.58	46.00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

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



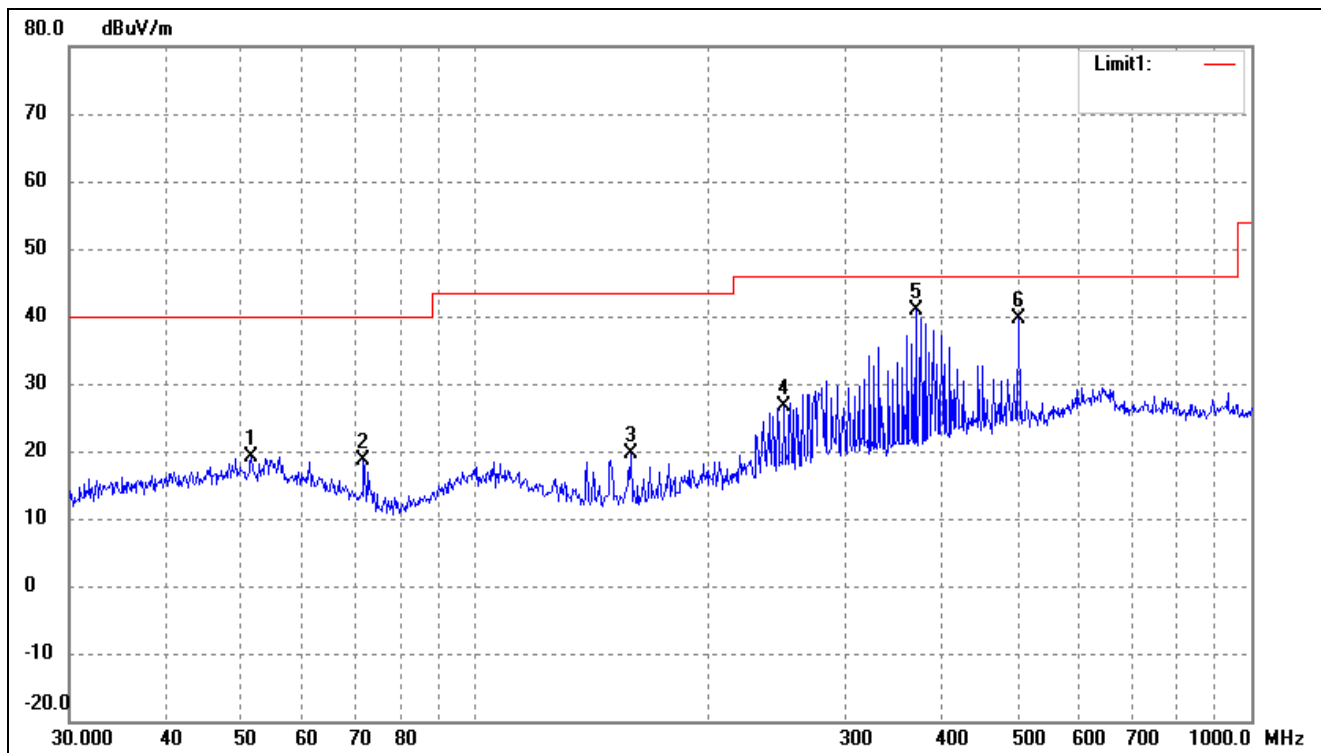
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.0274	27.78	-8.18	19.60	40.00	-20.40	-	-	peak
2	72.0842	30.78	-12.44	18.34	40.00	-21.66	-	-	peak
3	141.8262	33.31	-11.94	21.37	43.50	-22.13	-	-	peak
4	250.3011	34.21	-6.58	27.63	46.00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

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



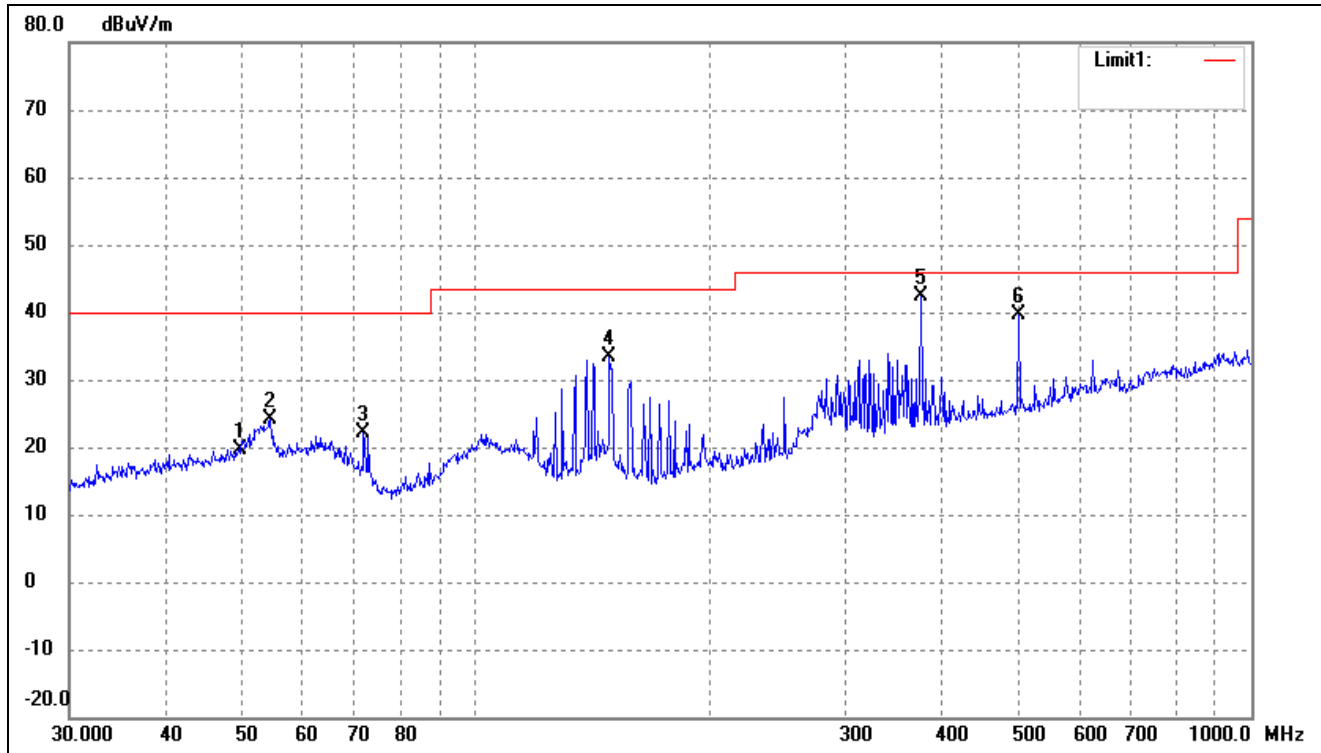
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.7600	30.02	-8.01	22.01	40.00	-17.99	-	-	peak
2	103.0800	28.92	-8.56	20.36	43.50	-23.14	-	-	peak
3	141.8262	41.04	-11.94	29.10	43.50	-14.40	-	-	peak
4	250.3012	32.88	-6.58	26.30	46.00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

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



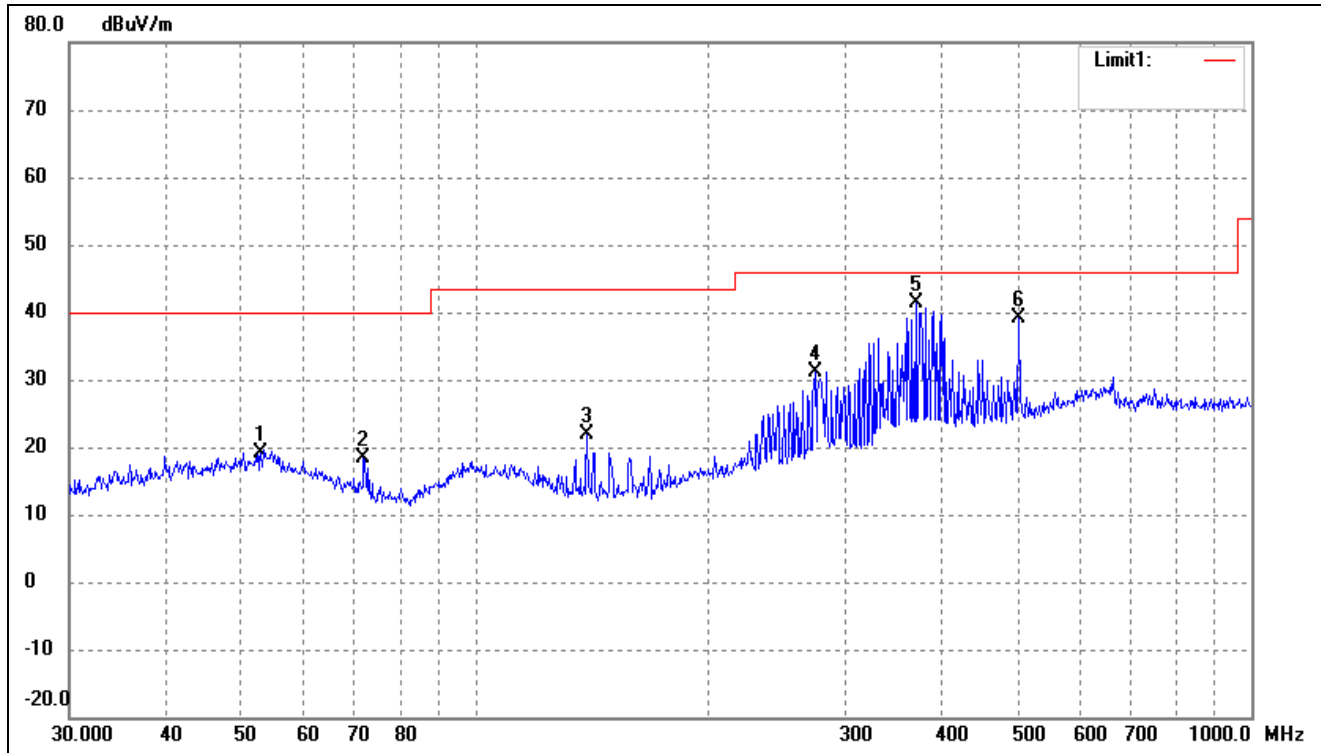
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	51.4806	27.16	-7.96	19.20	40.00	-20.80	-	-	peak
2	71.8319	31.02	-12.38	18.64	40.00	-21.36	-	-	peak
3	158.6676	31.02	-11.42	19.60	43.50	-23.90	-	-	peak
4	250.3011	33.27	-6.58	26.69	46.00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

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



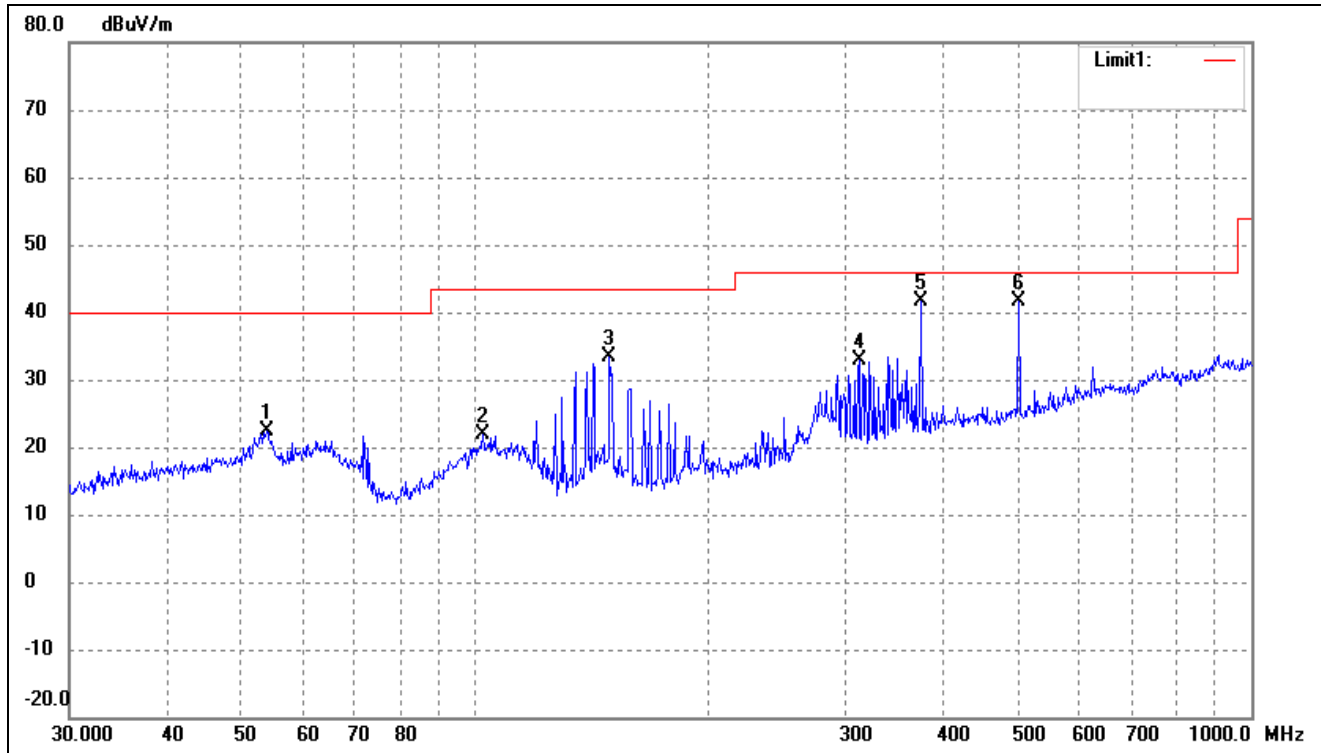
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	49.8814	27.59	-7.95	19.64	40.00	-20.36	-	-	peak
2	54.4516	32.35	-8.13	24.22	40.00	-15.78	-	-	peak
3	71.8320	34.56	-12.38	22.18	40.00	-17.82	-	-	peak
4	148.9625	45.32	-11.88	33.44	43.50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

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



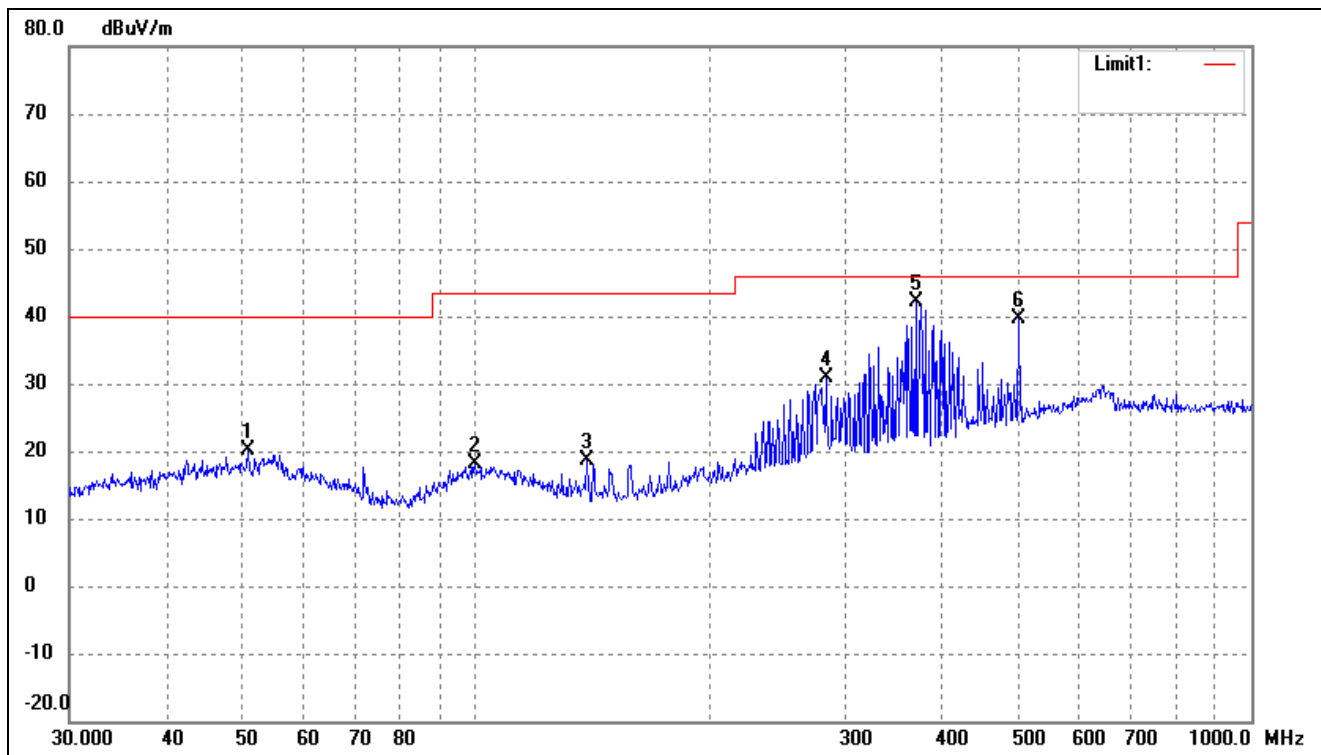
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.9453	27.25	-8.02	19.23	40.00	-20.77	-	-	peak
2	71.8319	30.82	-12.38	18.44	40.00	-21.56	-	-	peak
3	139.3612	33.80	-11.91	21.89	43.50	-21.61	-	-	peak
4	274.1938	37.01	-5.88	31.13	46.00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

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



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

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



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

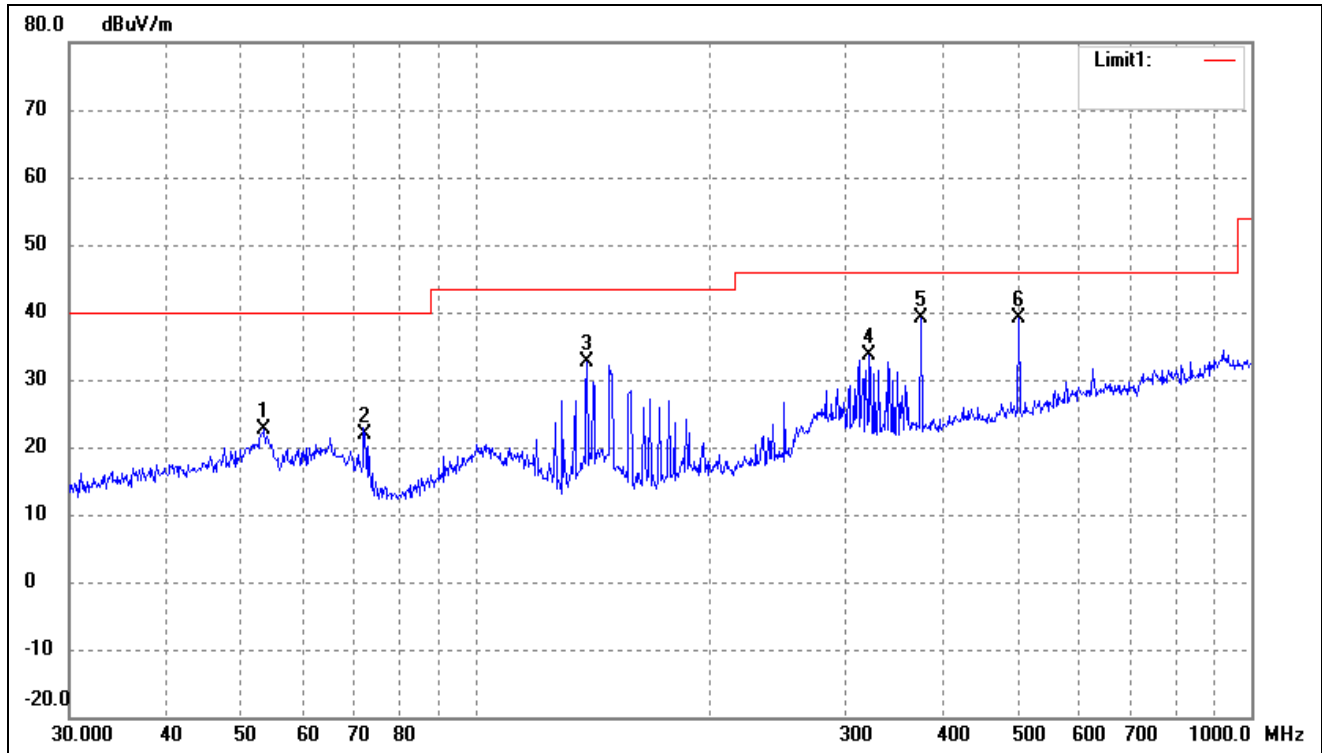
802.11ac-HT40

Test Channel

5190MHz(worst case)

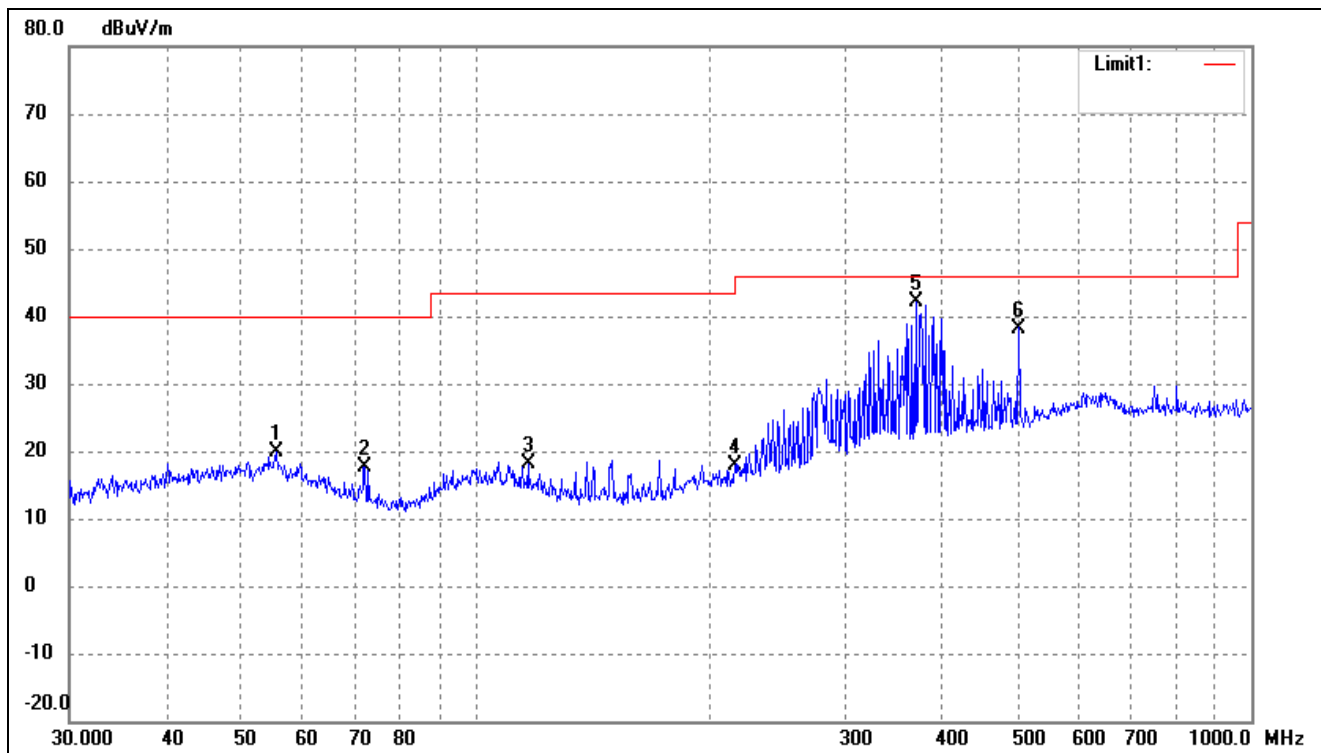
Polarity:

Vertical



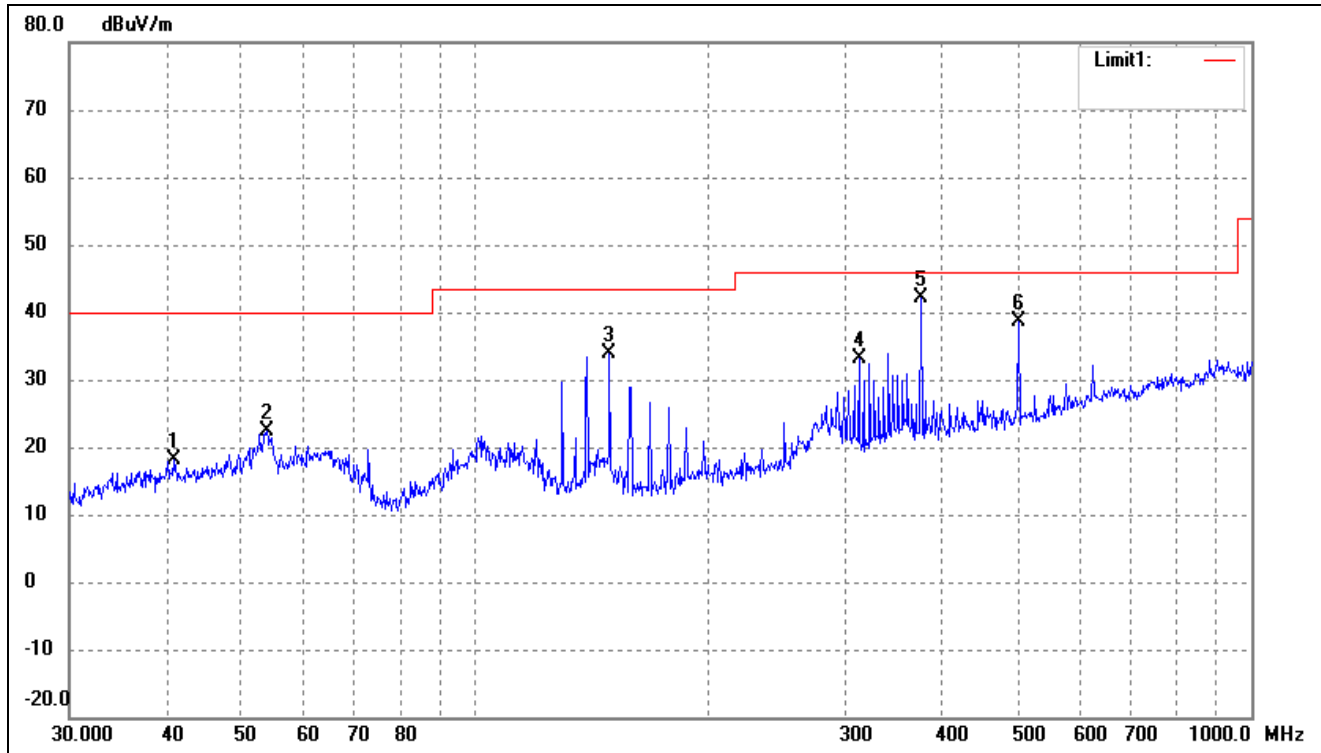
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.5052	30.57	-8.05	22.52	40.00	-17.48	-	-	peak
2	72.0843	34.30	-12.44	21.86	40.00	-18.14	-	-	peak
3	139.3613	44.43	-11.91	32.52	43.50	-10.98	-	-	peak
4	322.1886	38.01	-4.39	33.62	46.00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

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



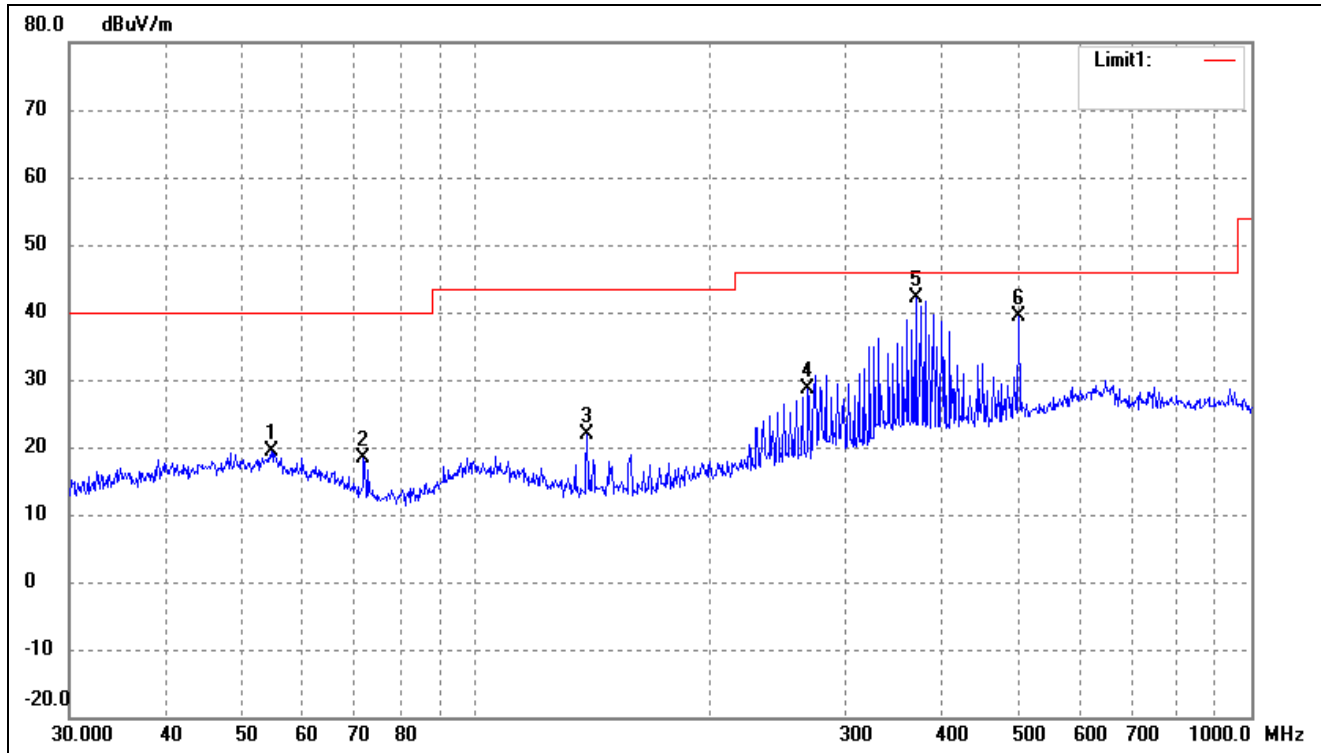
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.4147	28.06	-8.24	19.82	40.00	-20.18	-	-	peak
2	72.0842	30.11	-12.44	17.67	40.00	-22.33	-	-	peak
3	116.9495	27.86	-9.78	18.08	43.50	-25.42	-	-	peak
4	216.0240	25.98	-8.02	17.96	46.00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

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



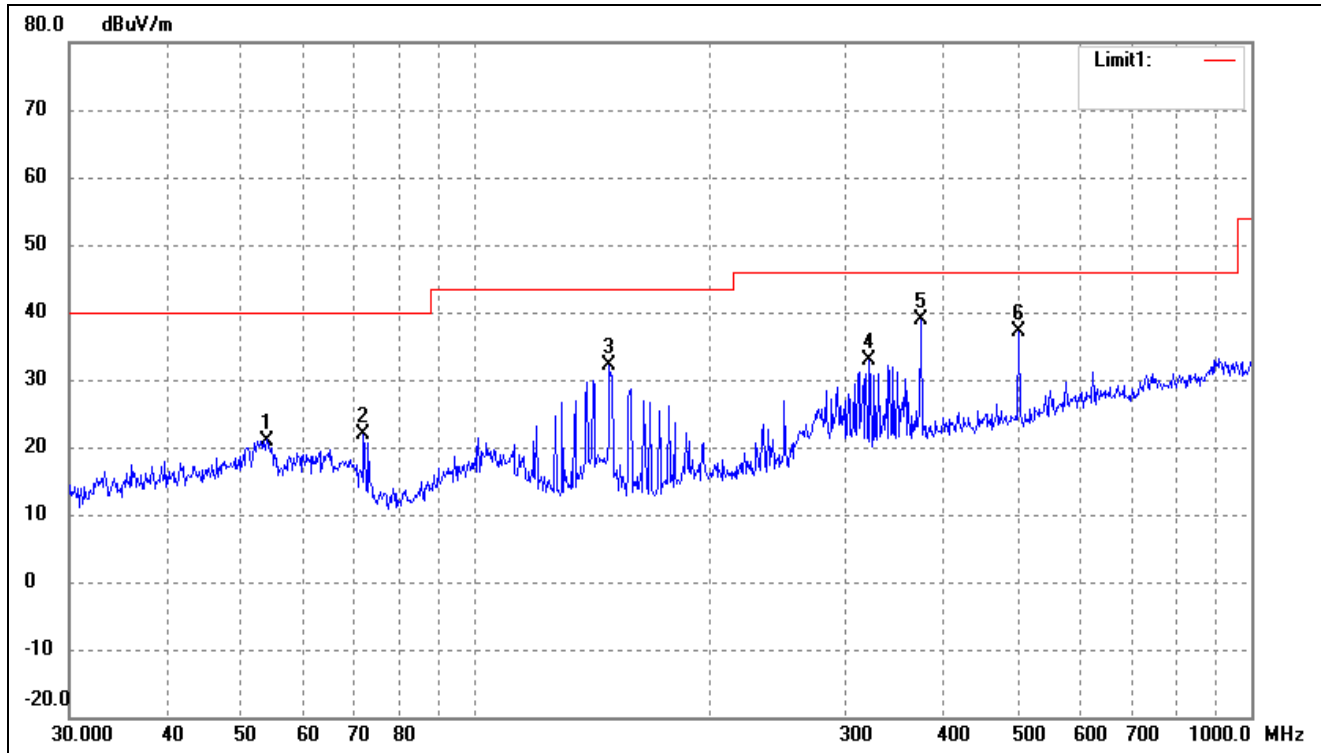
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	40.8446	27.13	-9.07	18.06	40.00	-21.94	-	-	peak
2	53.8818	30.56	-8.08	22.48	40.00	-17.52	-	-	peak
3	148.9625	45.82	-11.88	33.94	43.50	-9.56	-	-	peak
4	312.1794	37.91	-4.73	33.18	46.00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

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



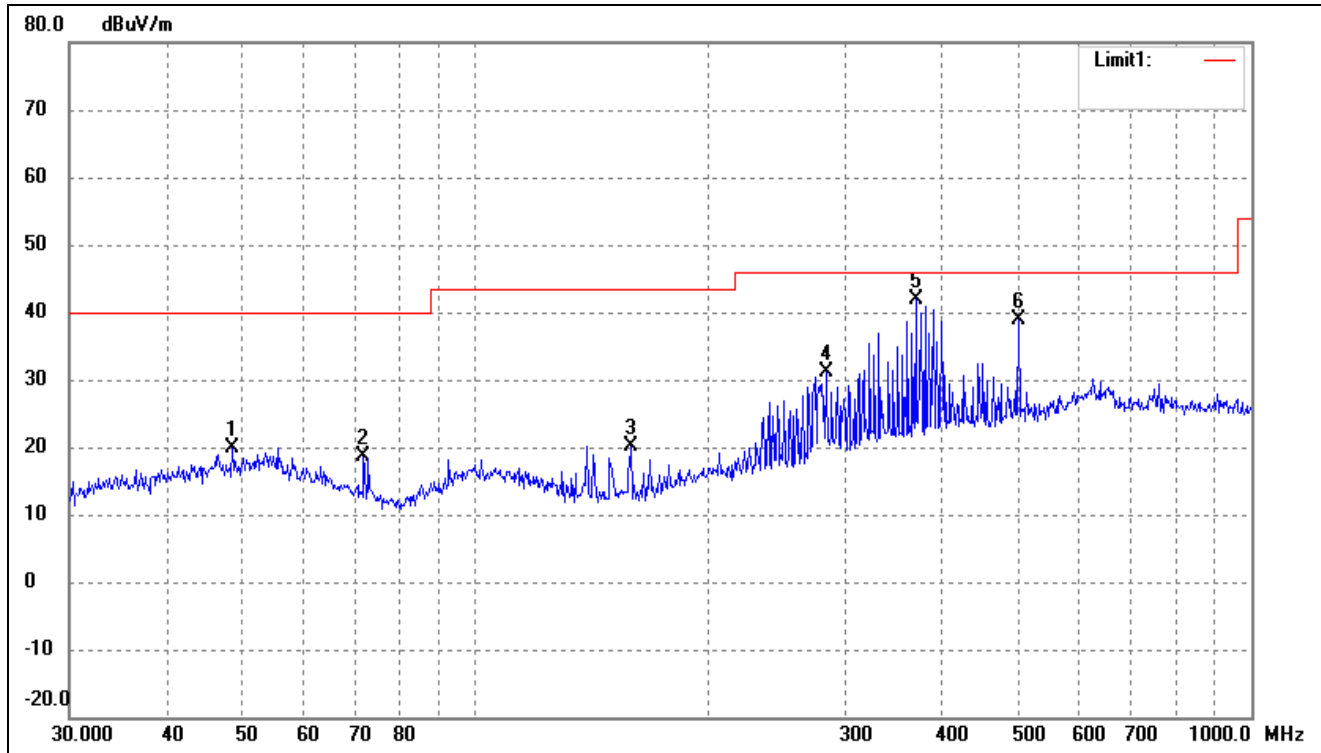
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.6428	27.42	-8.15	19.27	40.00	-20.73	-	-	peak
2	71.8319	30.66	-12.38	18.28	40.00	-21.72	-	-	peak
3	139.3612	33.90	-11.91	21.99	43.50	-21.51	-	-	peak
4	268.4852	34.81	-6.22	28.59	46.00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

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



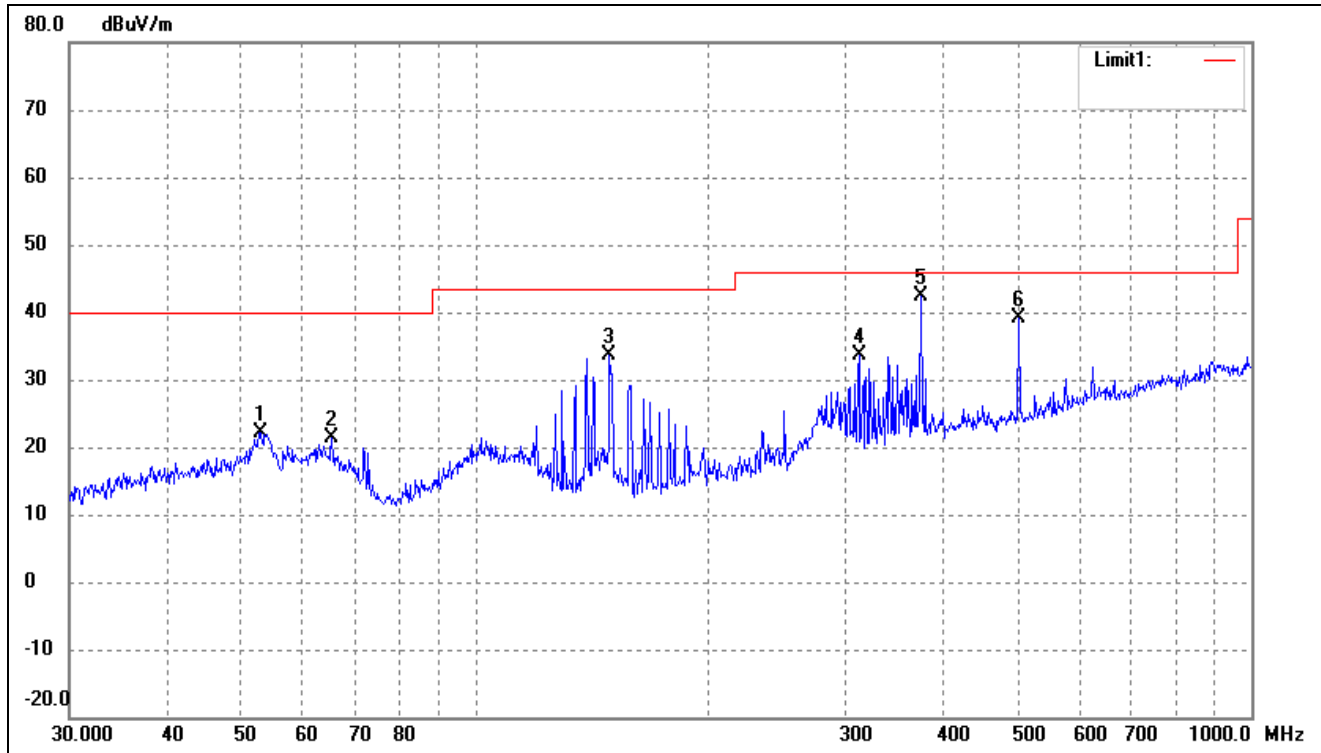
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.8818	29.08	-8.08	21.00	40.00	-19.00	-	-	peak
2	71.8320	34.26	-12.38	21.88	40.00	-18.12	-	-	peak
3	148.9625	44.01	-11.88	32.13	43.50	-11.37	-	-	peak
4	322.1886	37.31	-4.39	32.92	46.00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

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



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

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

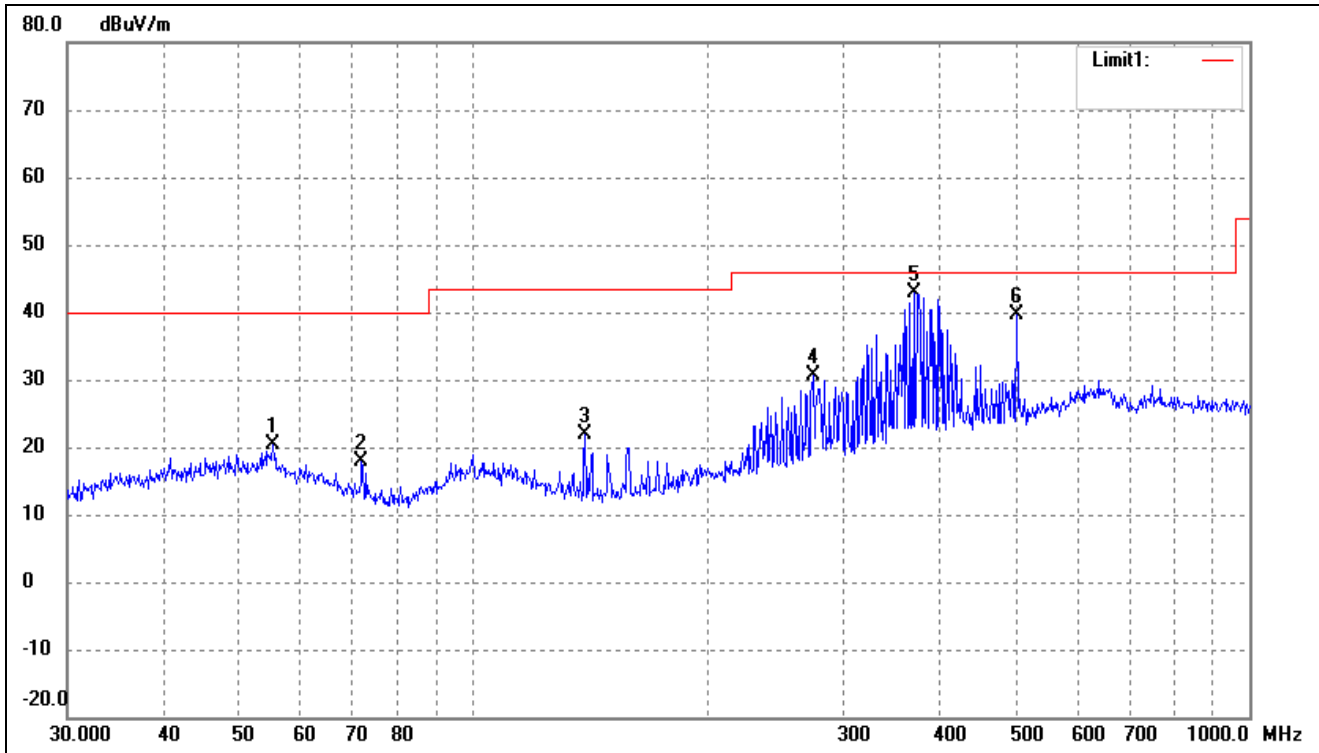


No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.9453	30.18	-8.02	22.16	40.00	-17.84	-	-	peak
2	65.3432	31.83	-10.43	21.40	40.00	-18.60	-	-	peak
3	148.9625	45.40	-11.88	33.52	43.50	-9.98	-	-	peak
4	312.1794	38.31	-4.73	33.58	46.00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

5260-5320MHz

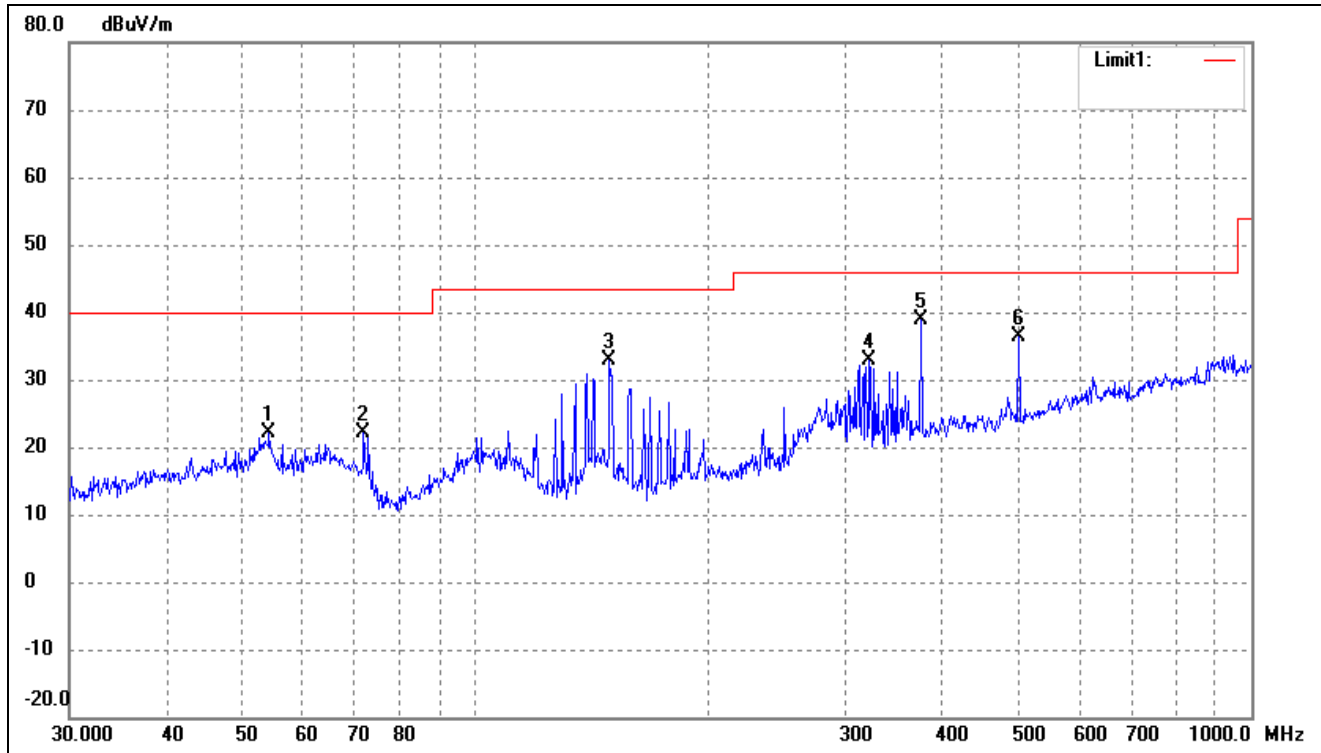
802.11a

Test Channel	5260MHz(Worst case)	Polarity:	Horizontal
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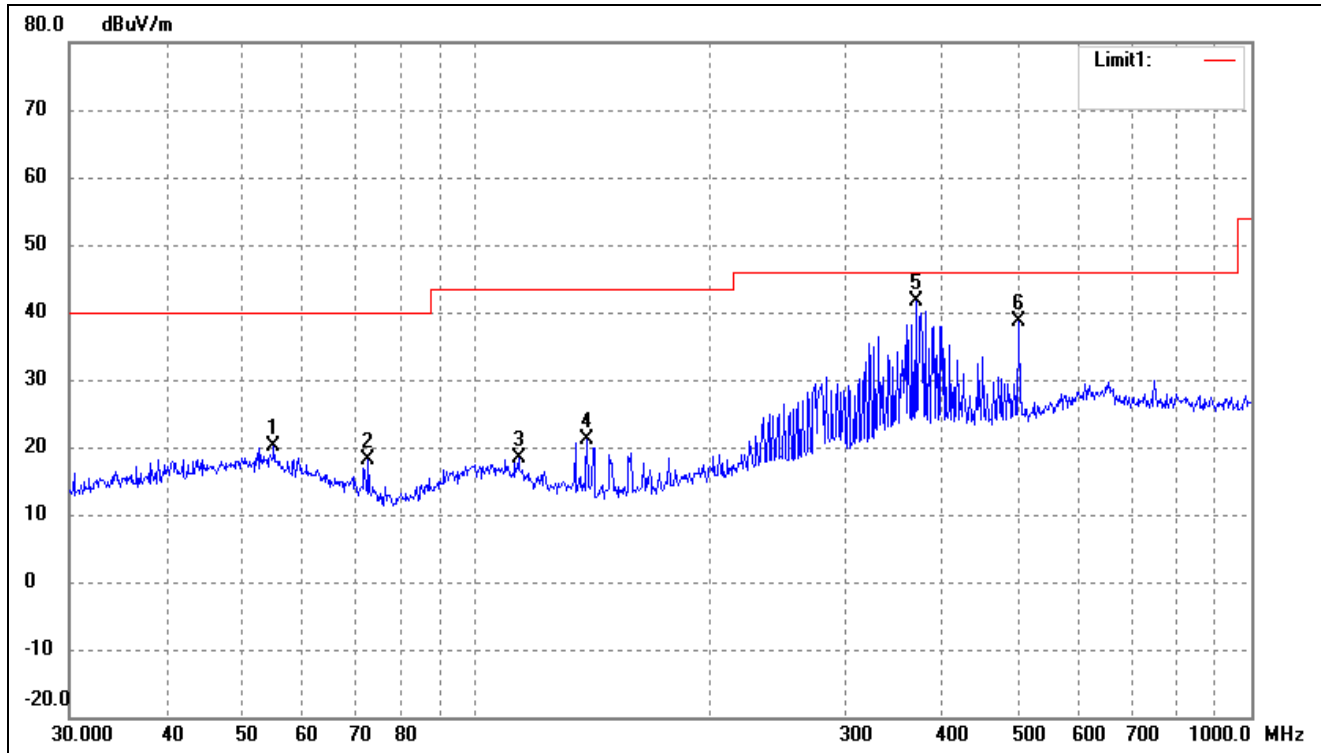
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.2207	28.61	-8.21	20.40	40.00	-19.60	-	-	peak
2	71.8319	30.21	-12.38	17.83	40.00	-22.17	-	-	peak
3	139.3612	33.88	-11.91	21.97	43.50	-21.53	-	-	peak
4	274.1938	36.59	-5.88	30.71	46.00	-15.29	-	-	peak
5	369.4046	46.50	-3.50	43.00	46.00	-3.00	-	-	peak
6	501.1789	40.91	-1.18	39.73	46.00	-6.27	-	-	peak

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



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

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



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

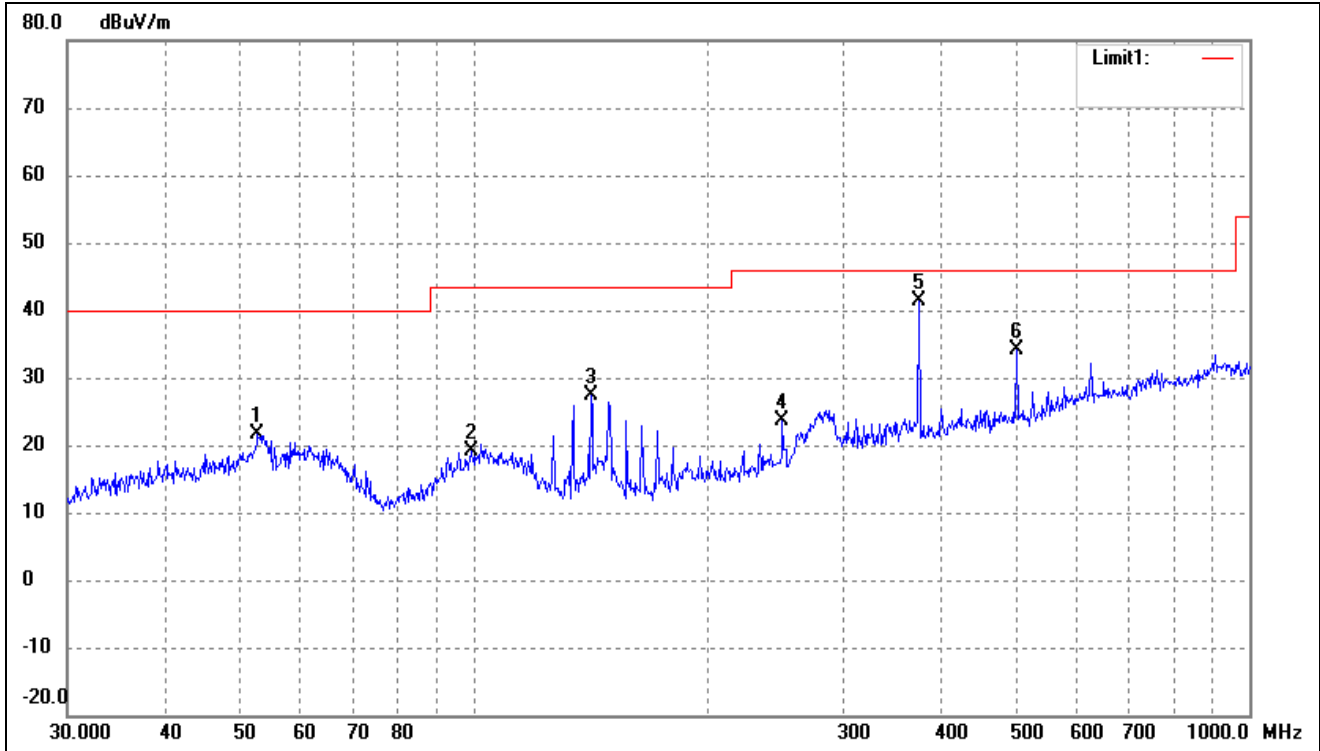
802.11n-HT20

Test Channel

5260MHz(worst case)

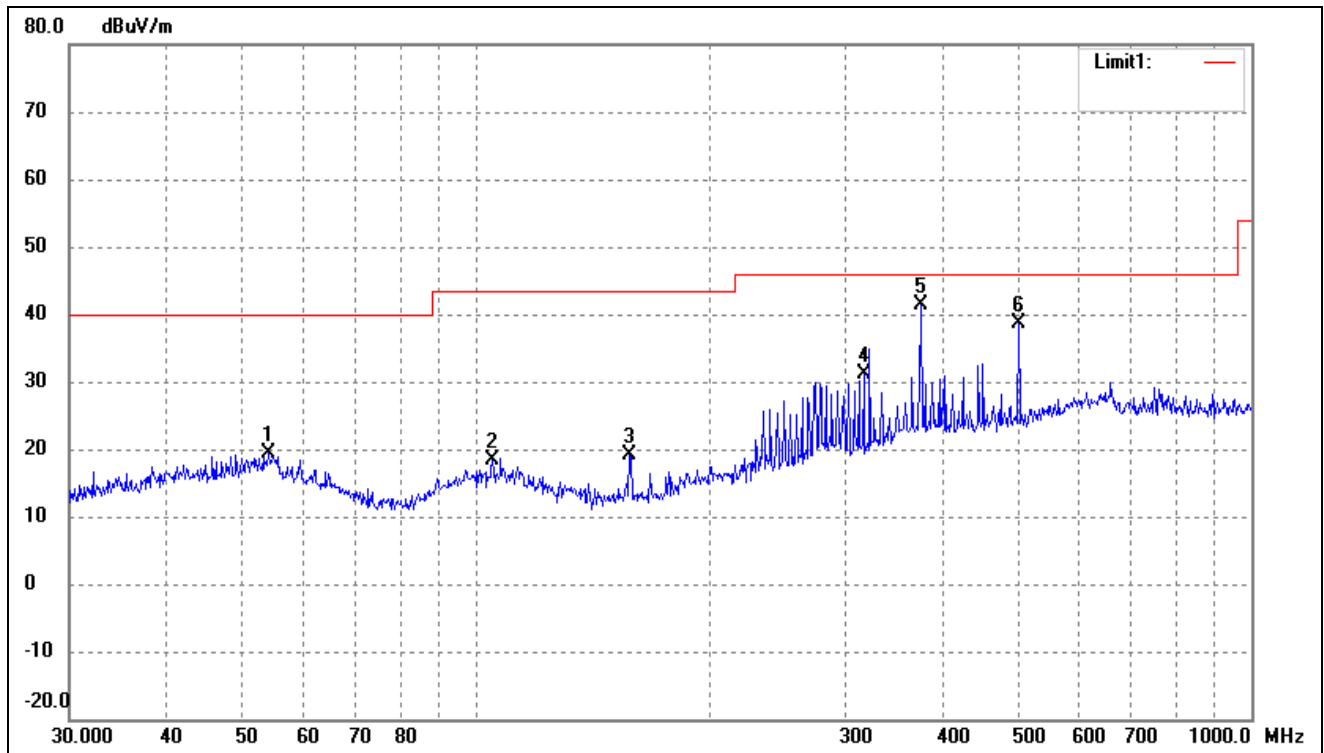
Polarity:

Vertical



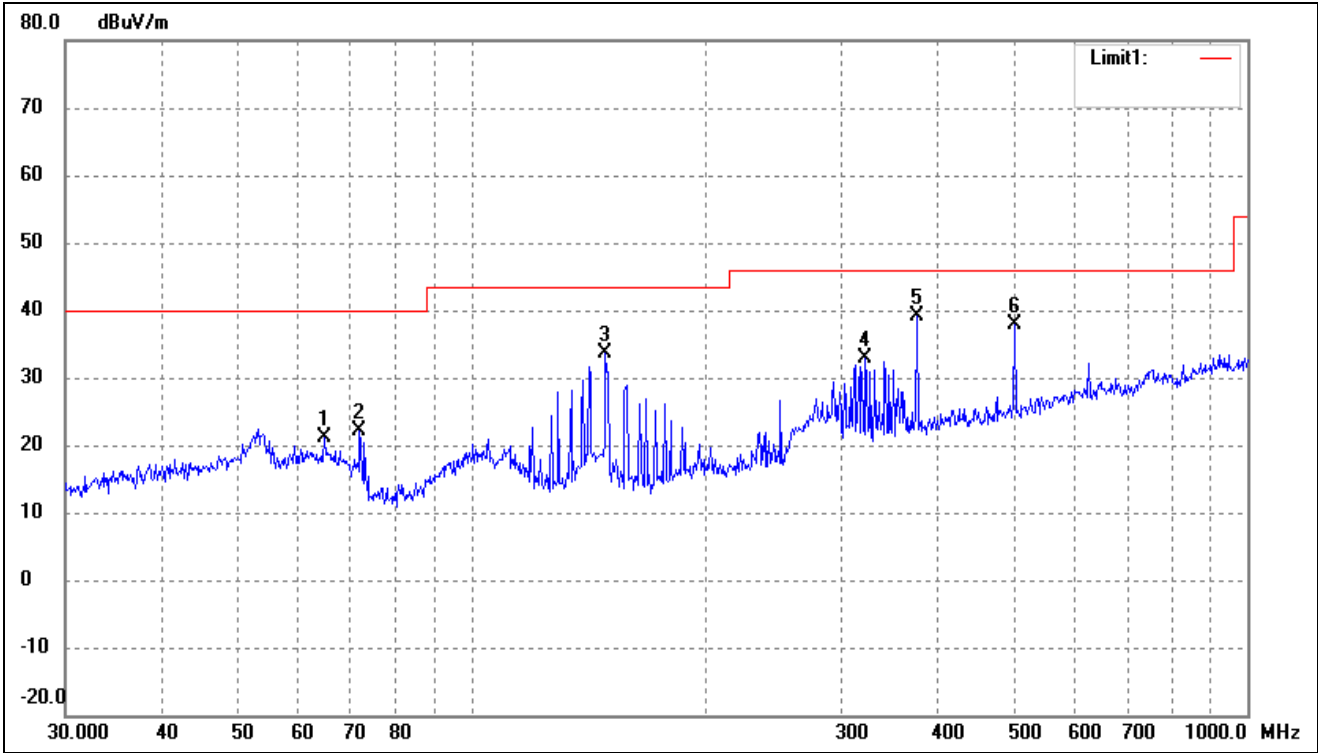
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.7600	29.55	-8.01	21.54	40.00	-18.46	-	-	peak
2	99.5281	27.79	-8.77	19.02	43.50	-24.48	-	-	peak
3	141.8262	39.28	-11.94	27.34	43.50	-16.16	-	-	peak
4	250.3012	30.18	-6.58	23.60	46.00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

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



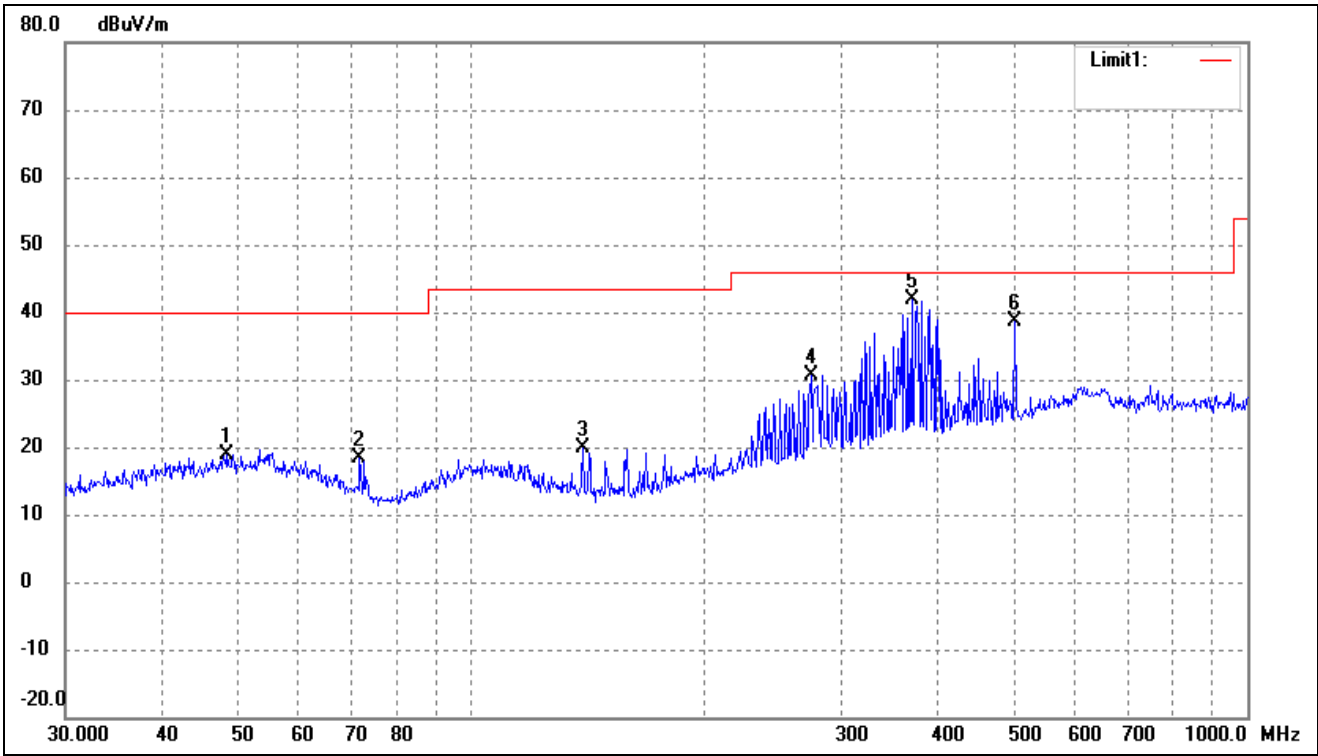
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.2610	27.52	-8.11	19.41	40.00	-20.59	-	-	peak
2	105.2717	27.00	-8.55	18.45	43.50	-25.05	-	-	peak
3	158.1123	30.51	-11.45	19.06	43.50	-24.44	-	-	peak
4	316.5889	35.79	-4.61	31.18	46.00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

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



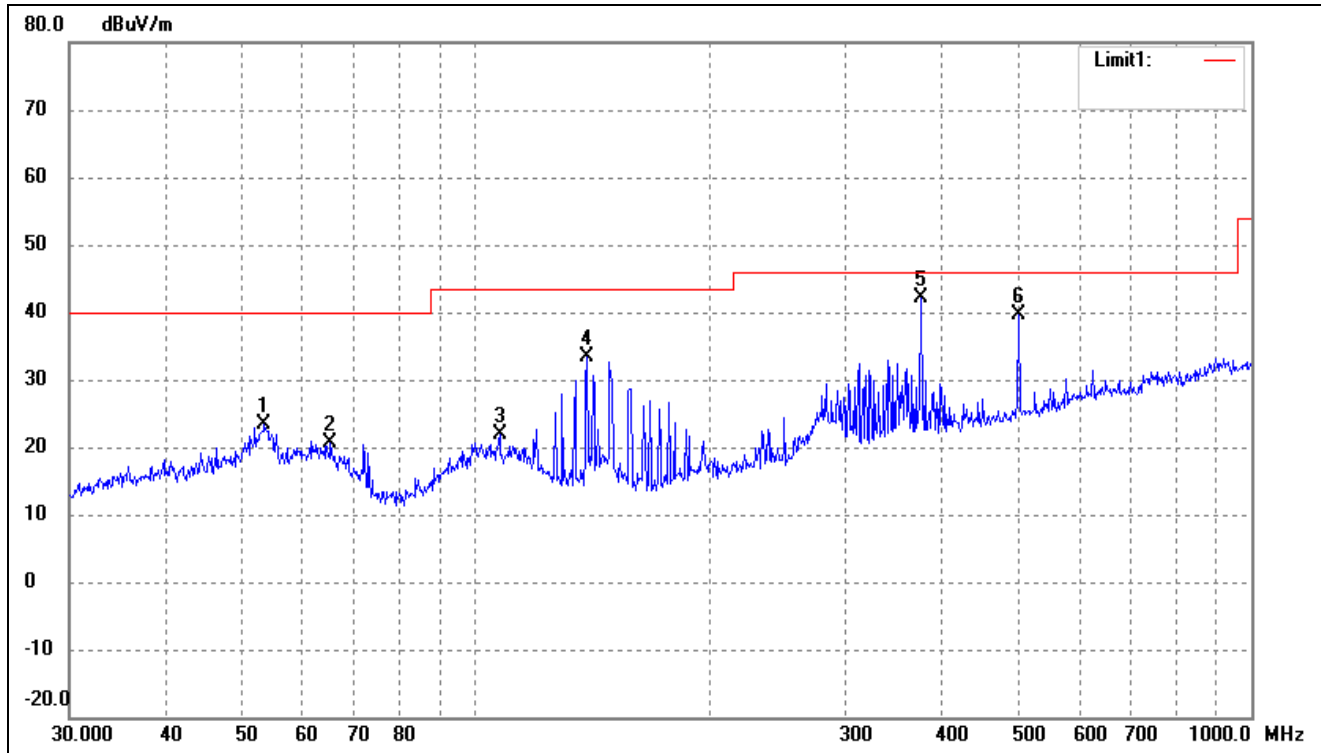
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	64.6594	31.25	-10.22	21.03	40.00	-18.97	-	-	peak
2	71.8320	34.57	-12.38	22.19	40.00	-17.81	-	-	peak
3	148.9625	45.60	-11.88	33.72	43.50	-9.78	-	-	peak
4	322.1886	37.19	-4.39	32.80	46.00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

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



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

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



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

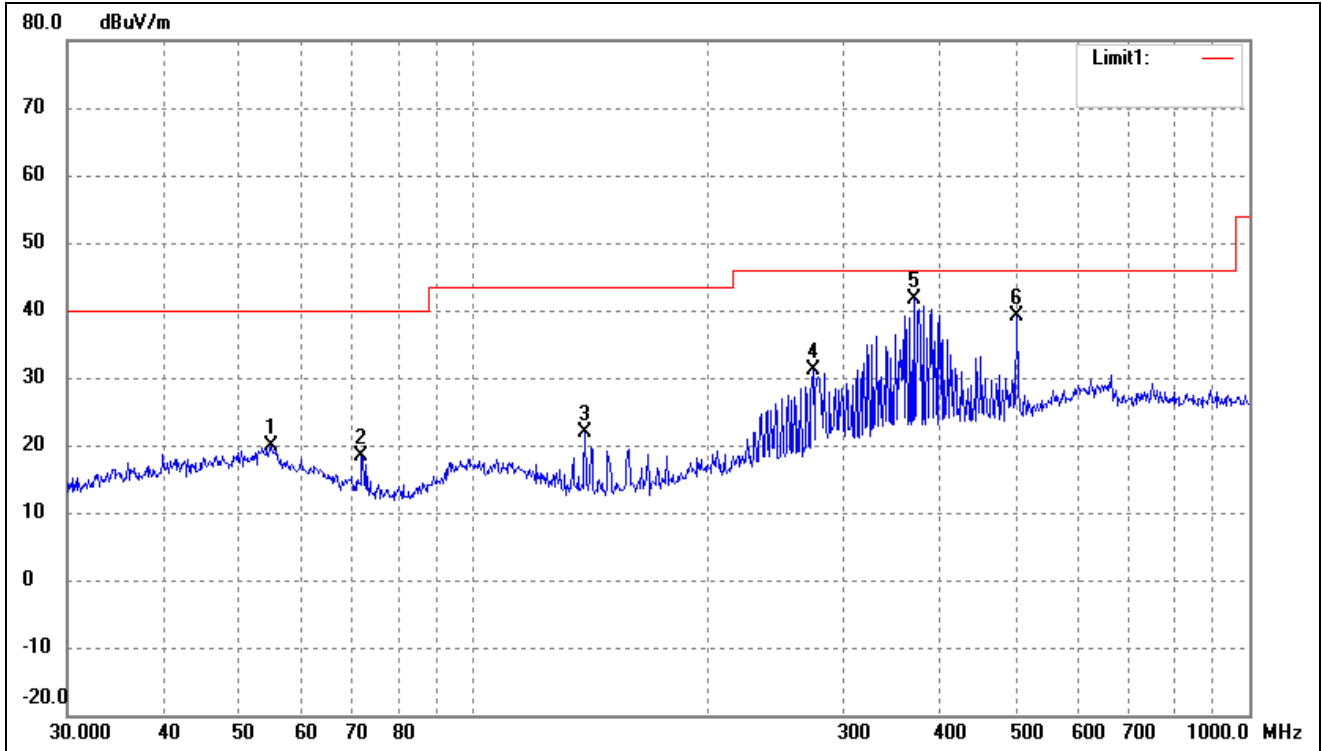
802.11n-HT40

Test Channel

5270MHz(worst case)

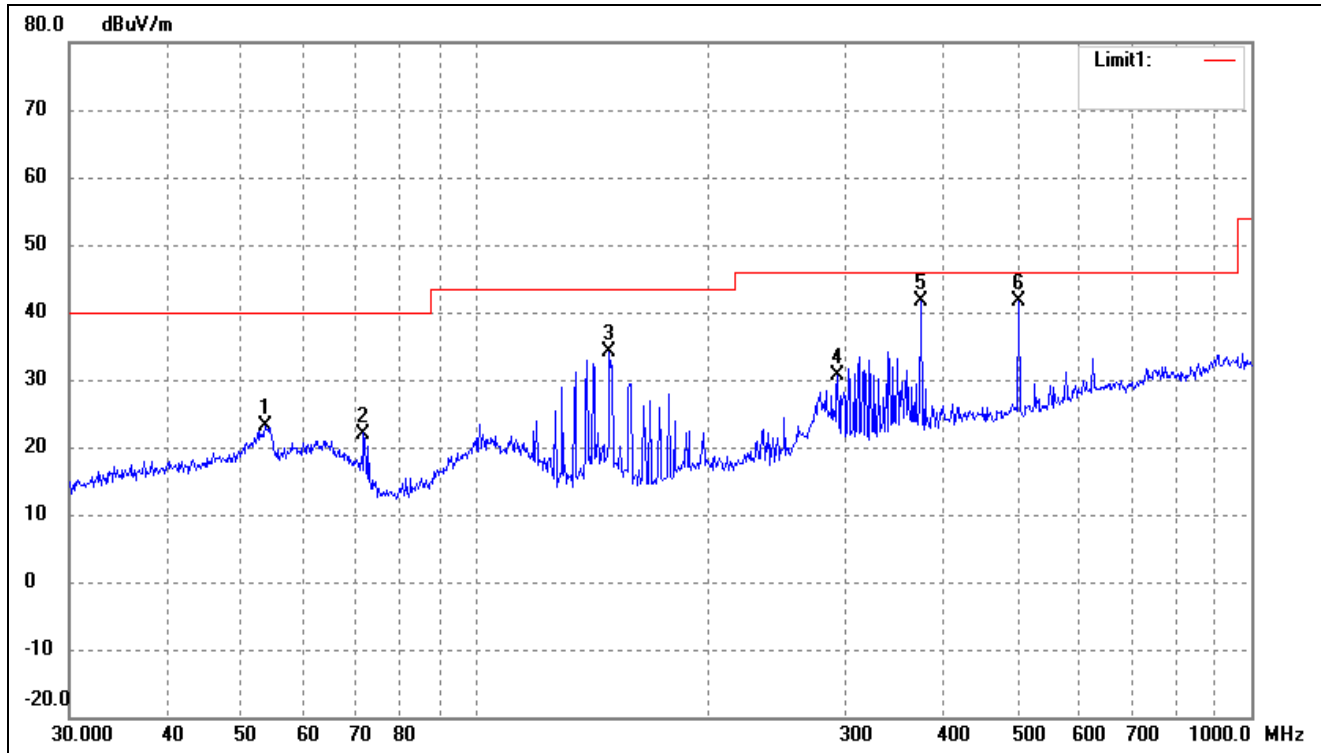
Polarity:

Horizontal



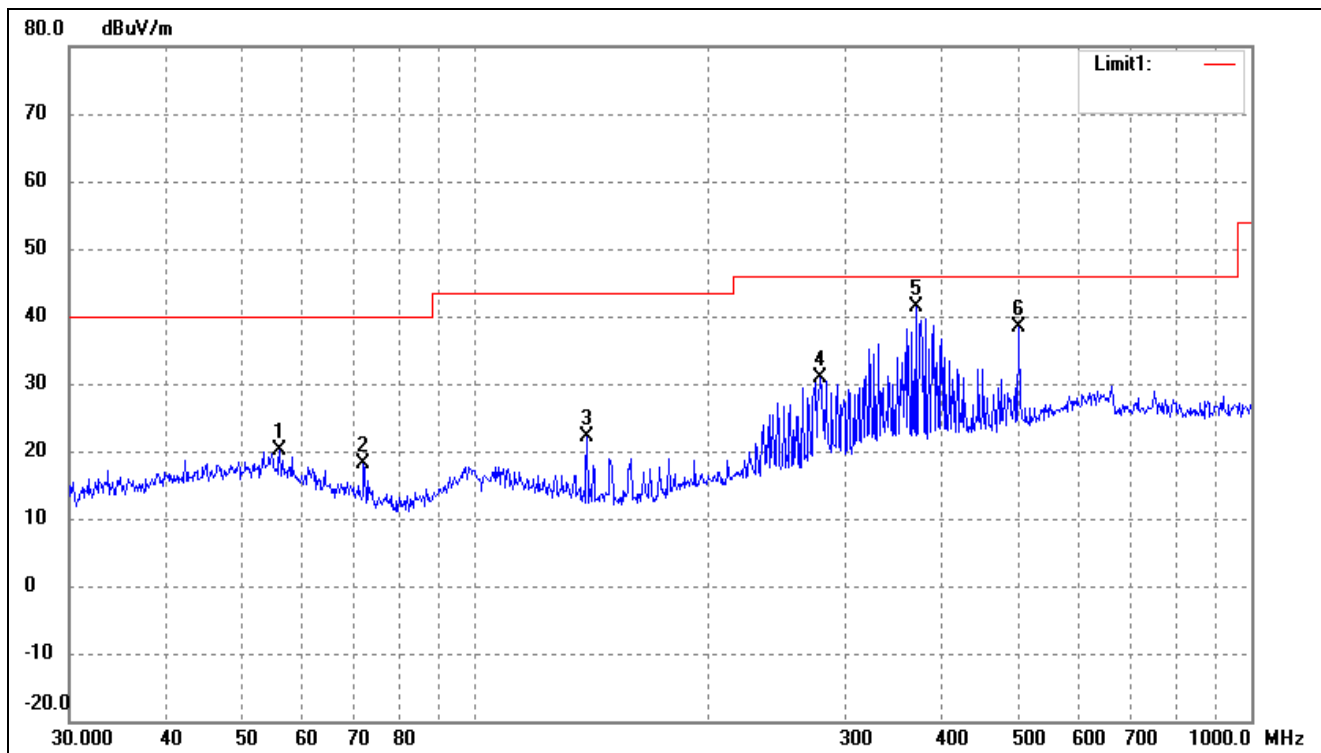
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.8348	28.14	-8.17	19.97	40.00	-20.03	-	-	peak
2	71.8319	30.82	-12.38	18.44	40.00	-21.56	-	-	peak
3	139.3612	33.80	-11.91	21.89	43.50	-21.61	-	-	peak
4	274.1938	37.01	-5.88	31.13	46.00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

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



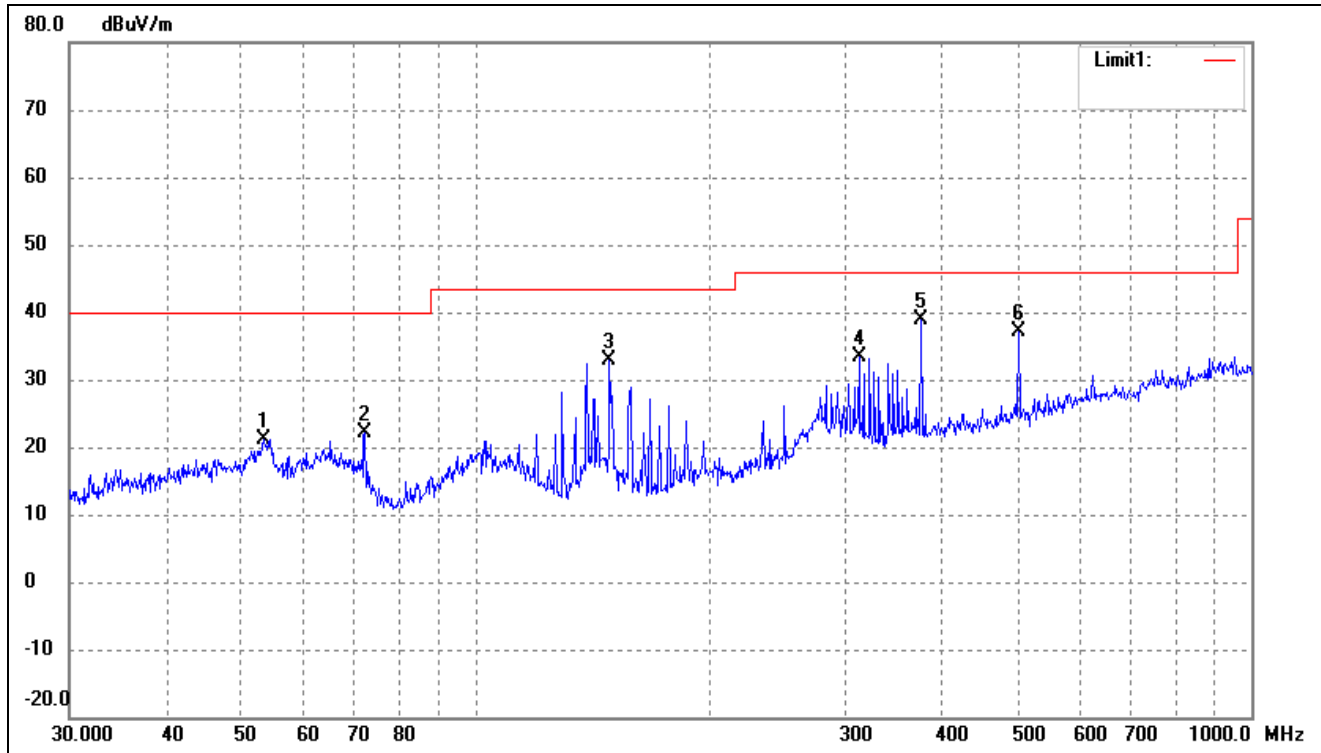
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.6932	31.17	-8.07	23.10	40.00	-16.90	-	-	peak
2	71.8320	34.38	-12.38	22.00	40.00	-18.00	-	-	peak
3	148.9625	45.93	-11.88	34.05	43.50	-9.45	-	-	peak
4	293.0842	35.76	-5.05	30.71	46.00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

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



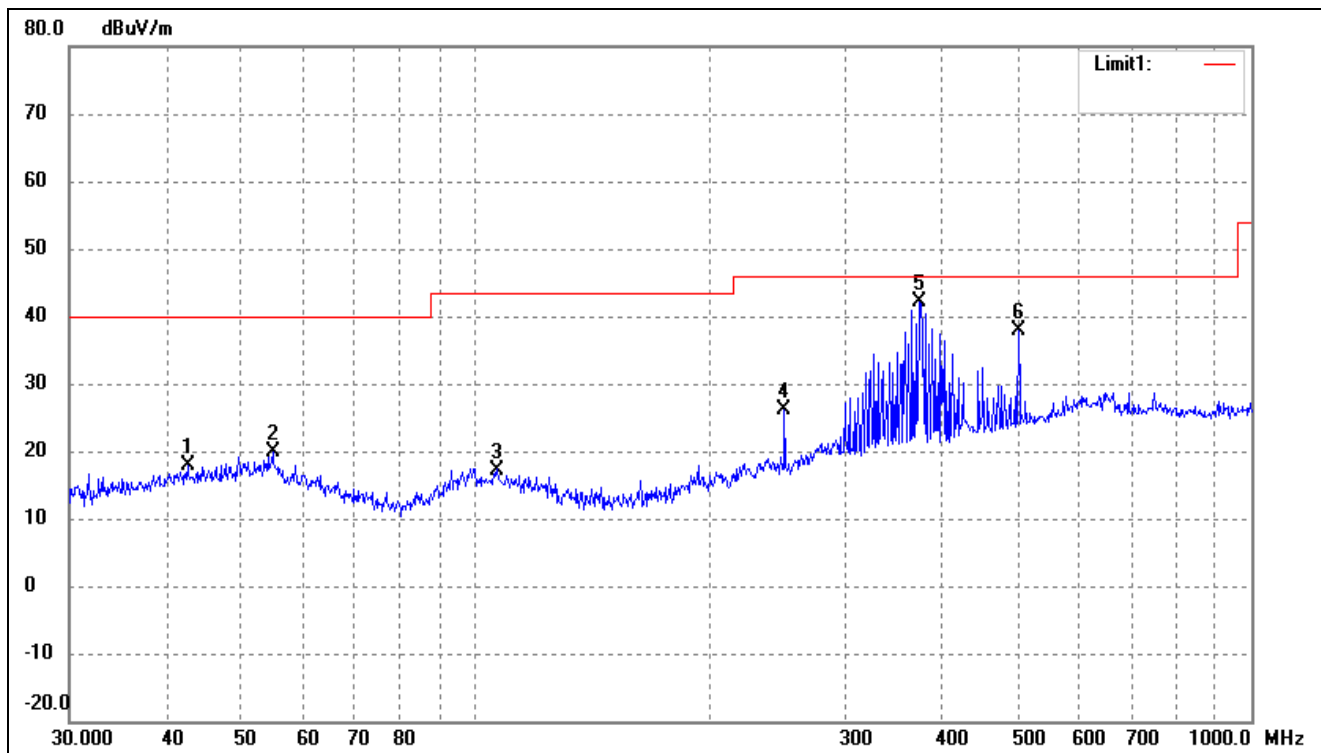
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	56.0007	28.43	-8.31	20.12	40.00	-19.88	-	-	peak
2	71.8319	30.58	-12.38	18.20	40.00	-21.80	-	-	peak
3	139.3611	34.07	-11.91	22.16	43.50	-21.34	-	-	peak
4	278.0668	36.43	-5.64	30.79	46.00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

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



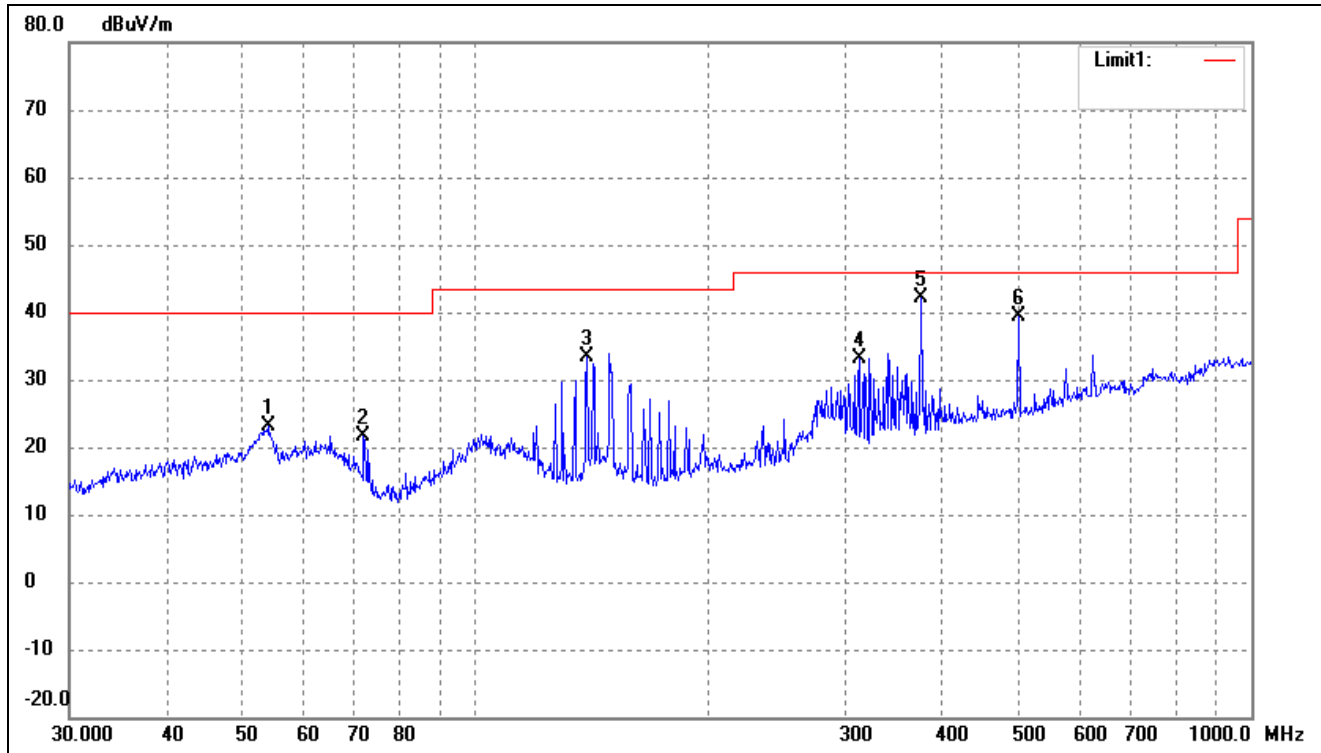
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.3179	29.20	-8.05	21.15	40.00	-18.85	-	-	peak
2	72.0843	34.62	-12.44	22.18	40.00	-17.82	-	-	peak
3	148.9625	44.70	-11.88	32.82	43.50	-10.68	-	-	peak
4	312.1794	38.00	-4.73	33.27	46.00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

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



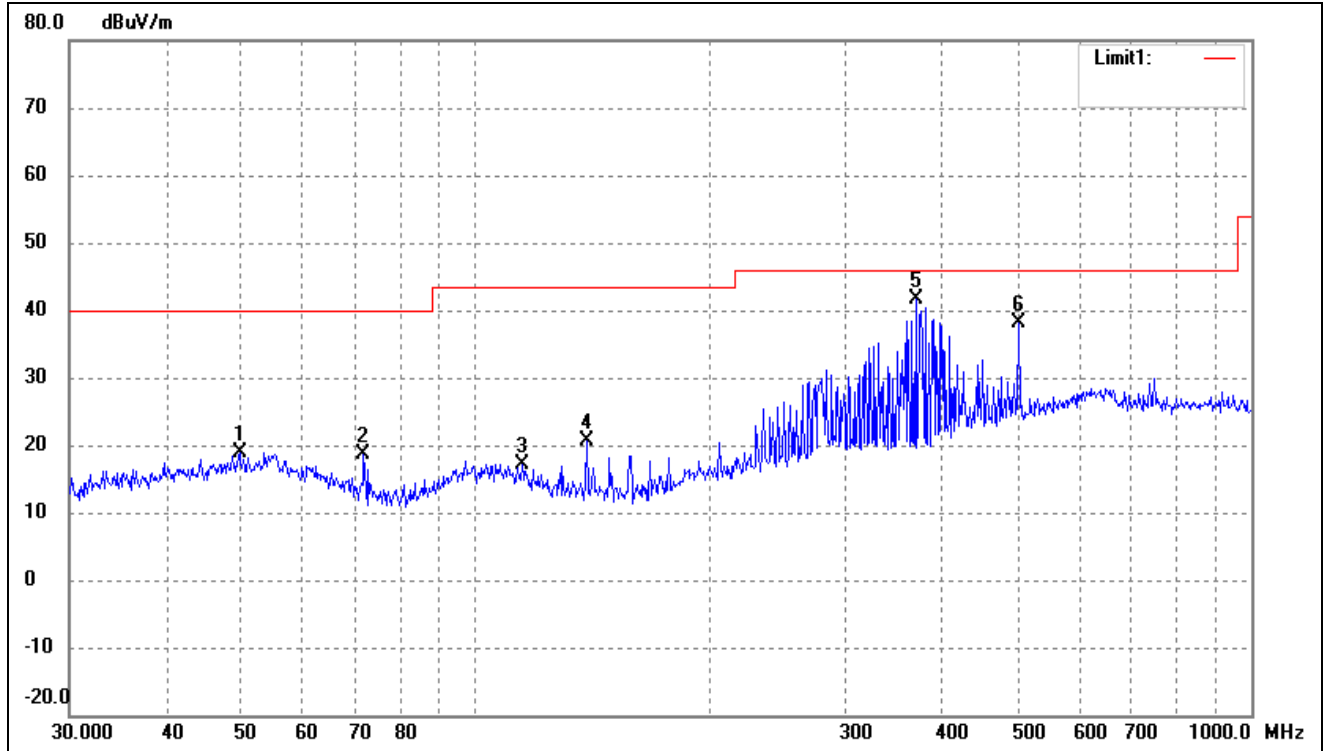
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	42.6000	26.73	-8.74	17.99	40.00	-22.01	-	-	peak
2	54.8348	28.03	-8.17	19.86	40.00	-20.14	-	-	peak
3	106.7587	25.86	-8.61	17.25	43.50	-26.25	-	-	peak
4	250.3011	32.72	-6.58	26.14	46.00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

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



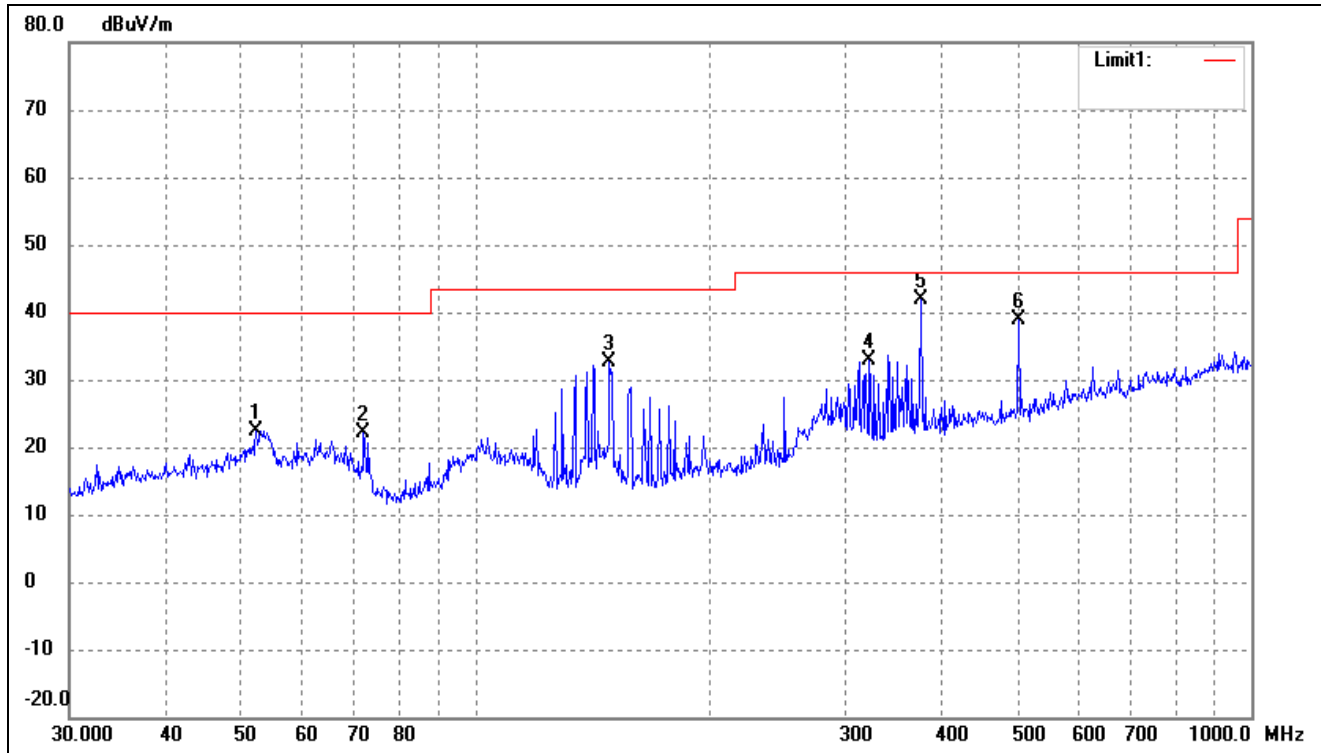
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.2610	31.27	-8.11	23.16	40.00	-16.84	-	-	peak
2	71.8320	34.10	-12.38	21.72	40.00	-18.28	-	-	peak
3	139.3613	45.26	-11.91	33.35	43.50	-10.15	-	-	peak
4	312.1794	37.91	-4.73	33.18	46.00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

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



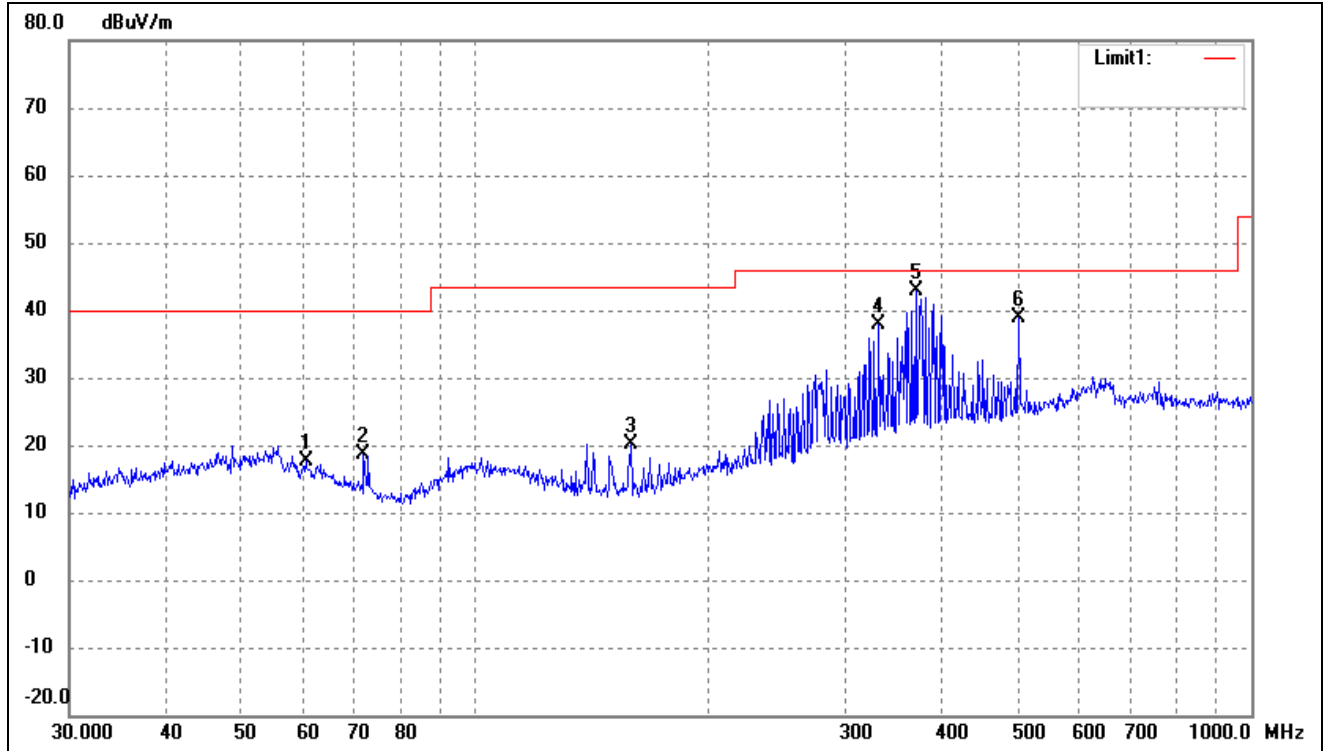
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	49.7068	26.76	-7.95	18.81	40.00	-21.19	-	-	peak
2	71.8319	30.93	-12.38	18.55	40.00	-21.45	-	-	peak
3	114.9168	26.72	-9.48	17.24	43.50	-26.26	-	-	peak
4	139.3612	32.45	-11.91	20.54	43.50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

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



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

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



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

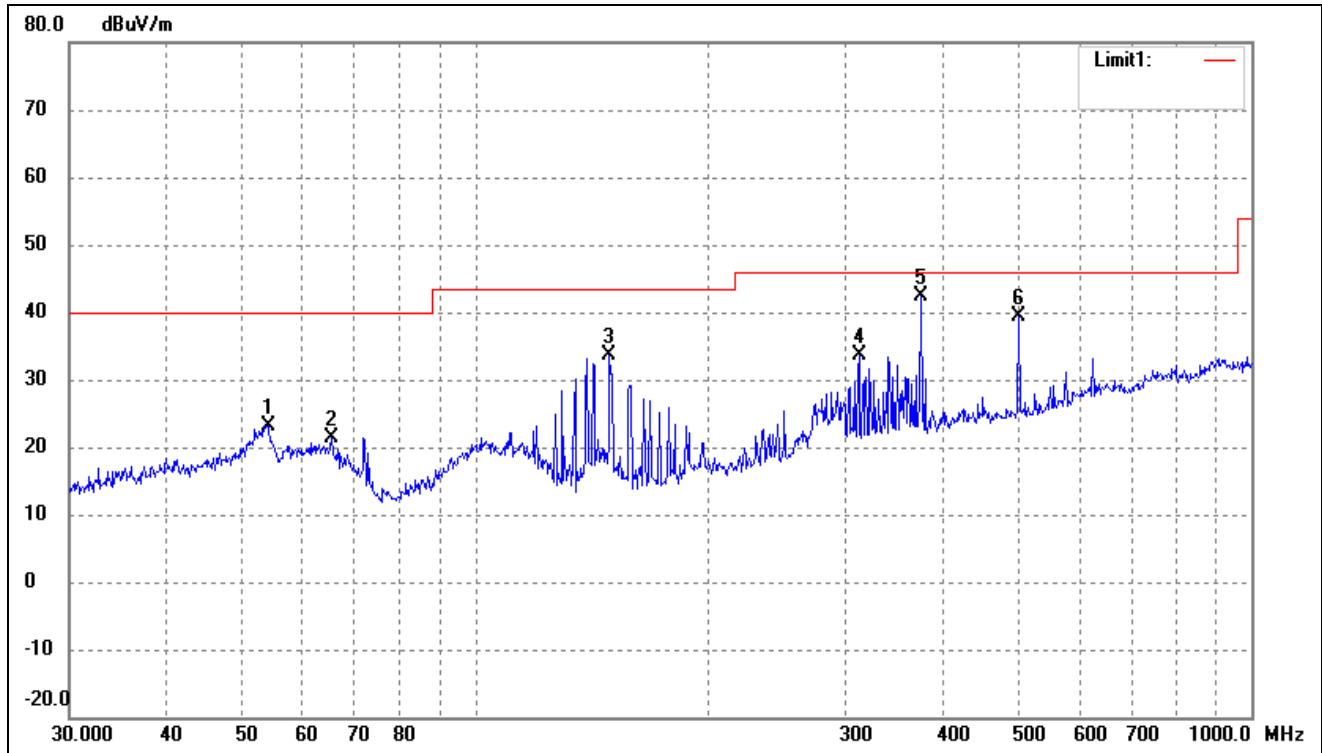
802.11ax-HE80

Test Channel

5290MHz(worst case)

Polarity:

Vertical

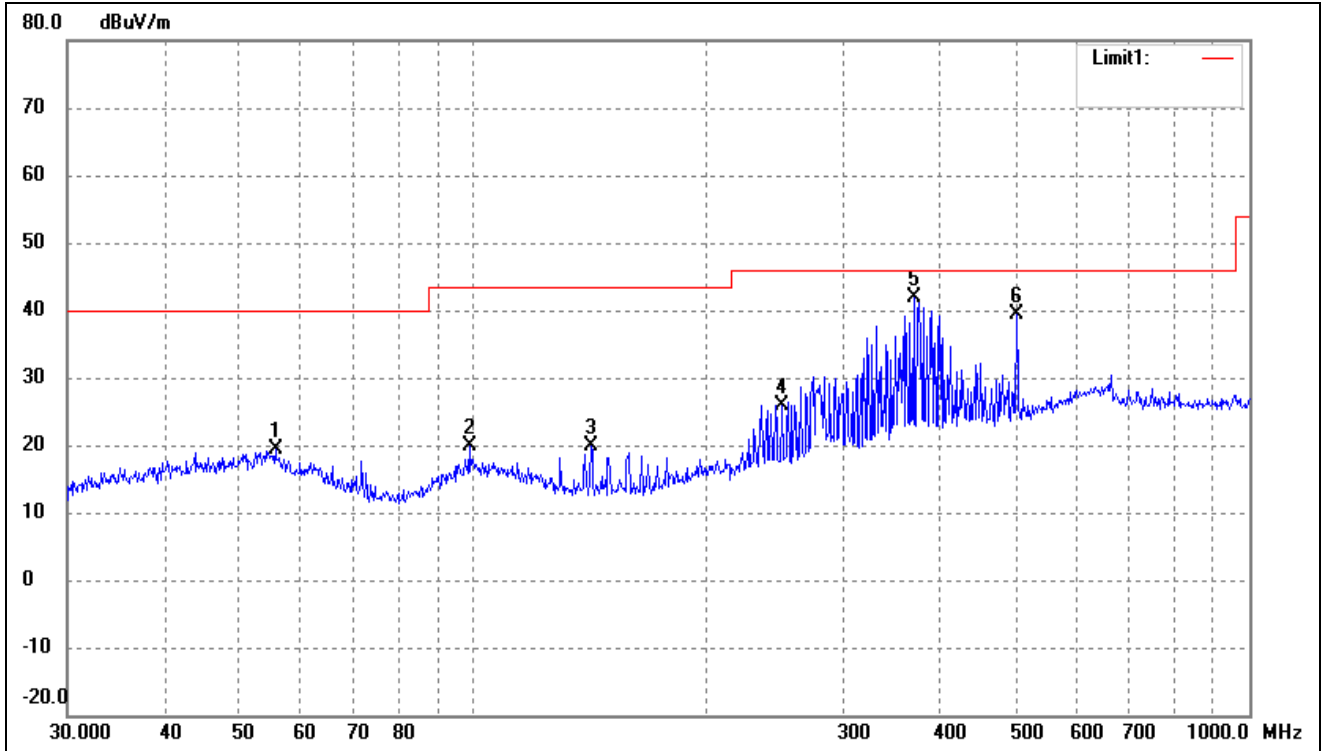


No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.0711	31.27	-8.10	23.17	40.00	-16.83	-	-	peak
2	65.3432	31.83	-10.43	21.40	40.00	-18.60	-	-	peak
3	148.9625	45.40	-11.88	33.52	43.50	-9.98	-	-	peak
4	312.1794	38.31	-4.73	33.58	46.00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

5500-5700MHz

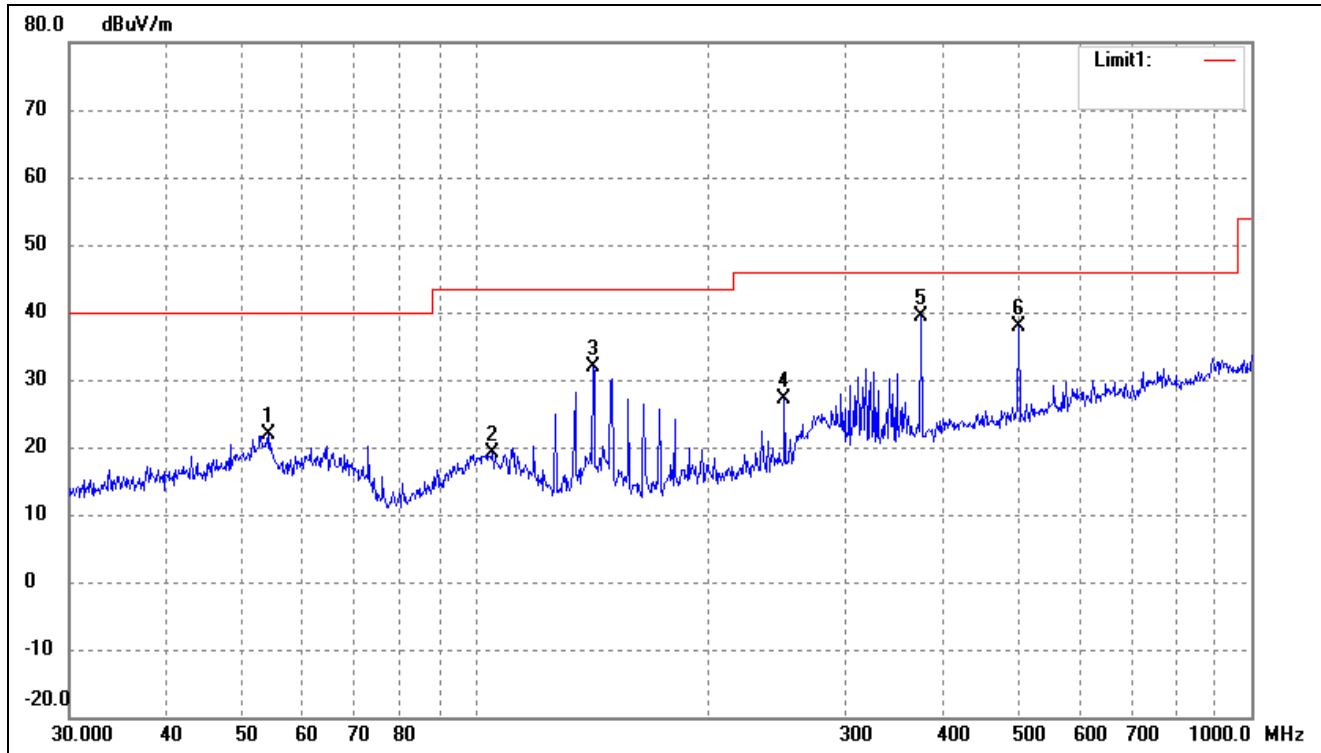
802.11a

Test Channel	5500MHz(Worst case)	Polarity:	Horizontal
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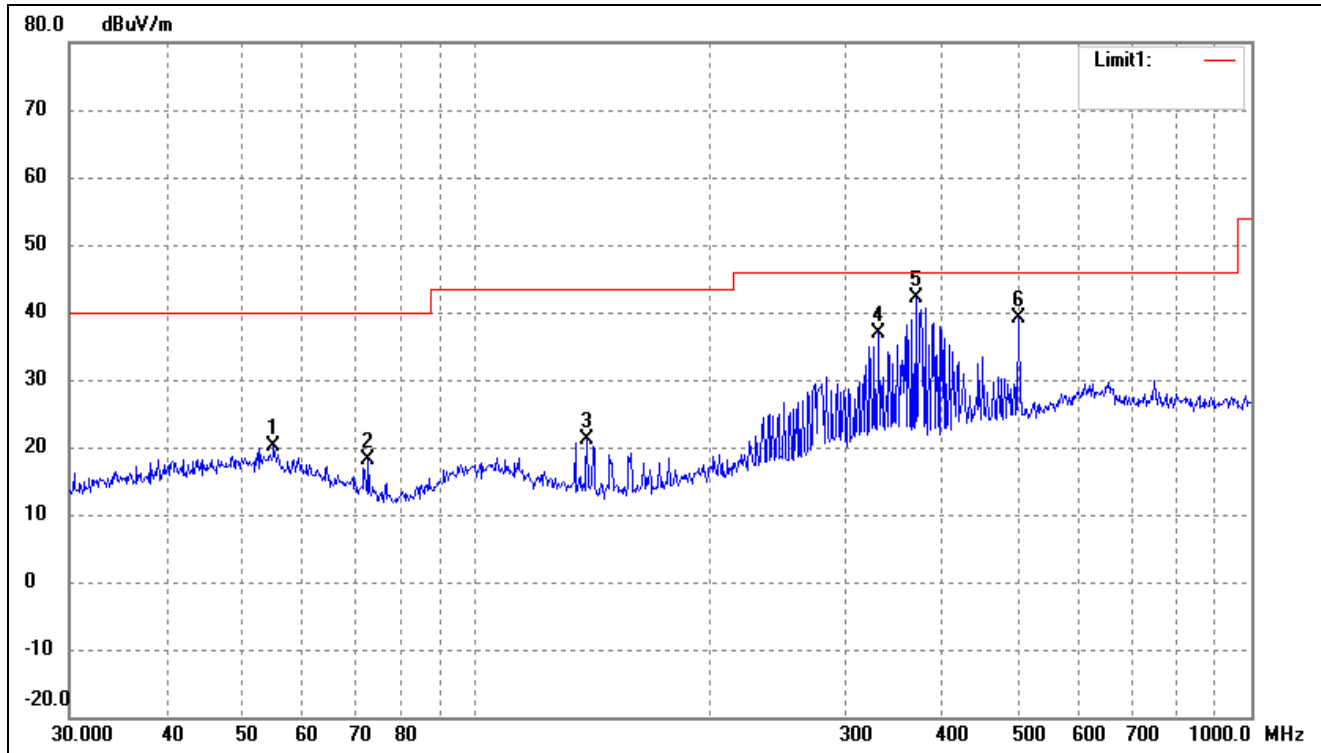
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.6094	27.63	-8.27	19.36	40.00	-20.64	-	-	peak
2	98.8325	28.67	-8.87	19.80	43.50	-23.70	-	-	peak
3	141.8262	31.79	-11.94	19.85	43.50	-23.65	-	-	peak
4	250.3011	32.56	-6.58	25.98	46.00	-20.02	-	-	peak
5	369.4046	45.27	-3.50	41.77	46.00	-4.23	-	-	peak
6	501.1789	40.53	-1.18	39.35	46.00	-6.65	-	-	peak

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



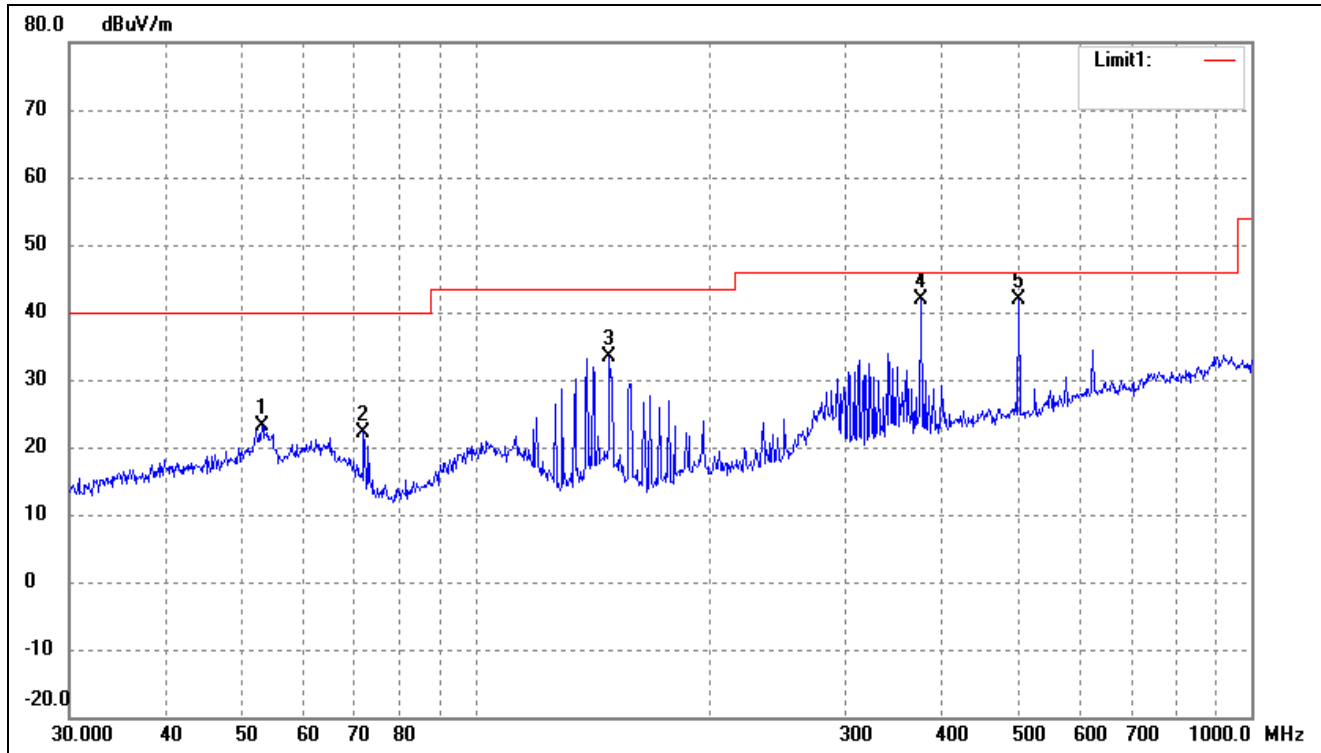
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.2610	29.93	-8.11	21.82	40.00	-18.18	-	-	peak
2	105.2718	27.71	-8.55	19.16	43.50	-24.34	-	-	peak
3	141.8262	43.94	-11.94	32.00	43.50	-11.50	-	-	peak
4	250.3012	33.72	-6.58	27.14	46.00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

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



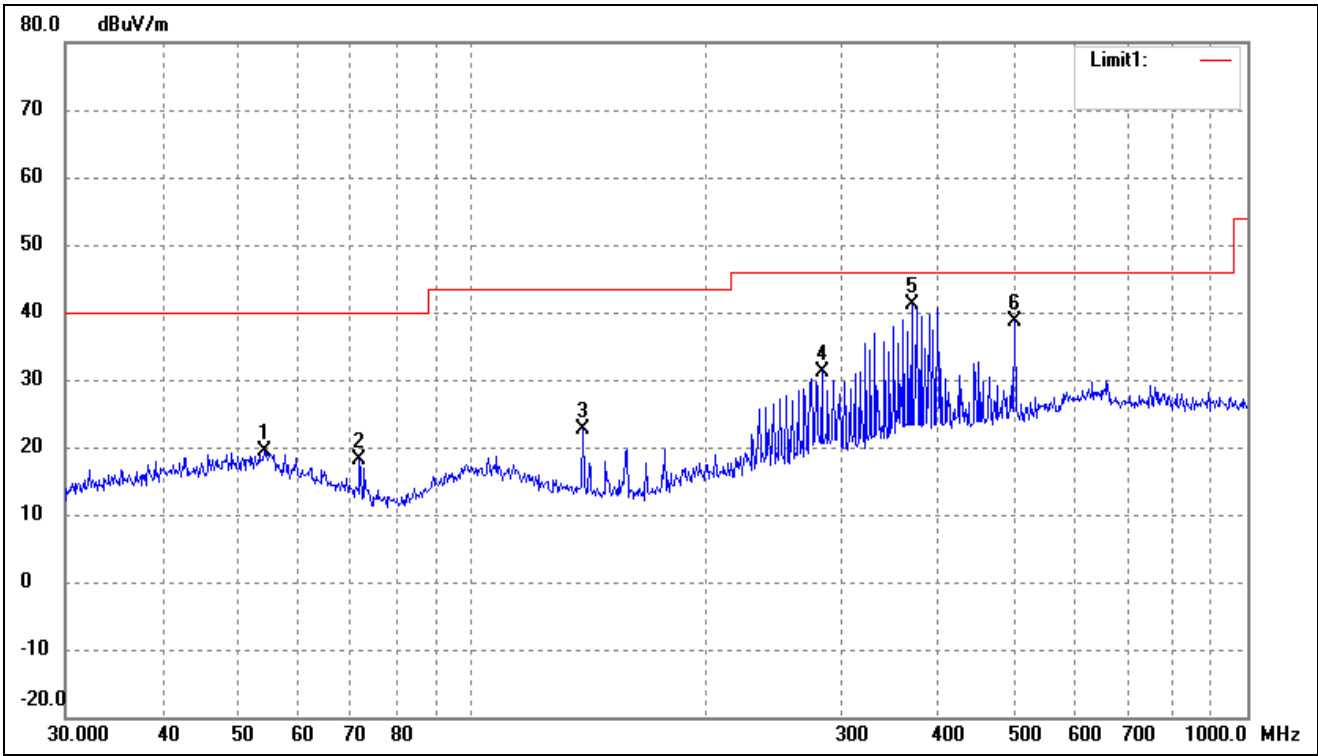
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.0274	28.33	-8.18	20.15	40.00	-19.85	-	-	peak
2	72.8465	30.69	-12.60	18.09	40.00	-21.91	-	-	peak
3	139.3612	32.99	-11.91	21.08	43.50	-22.42	-	-	peak
4	331.3546	40.83	-3.97	36.86	46.00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

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



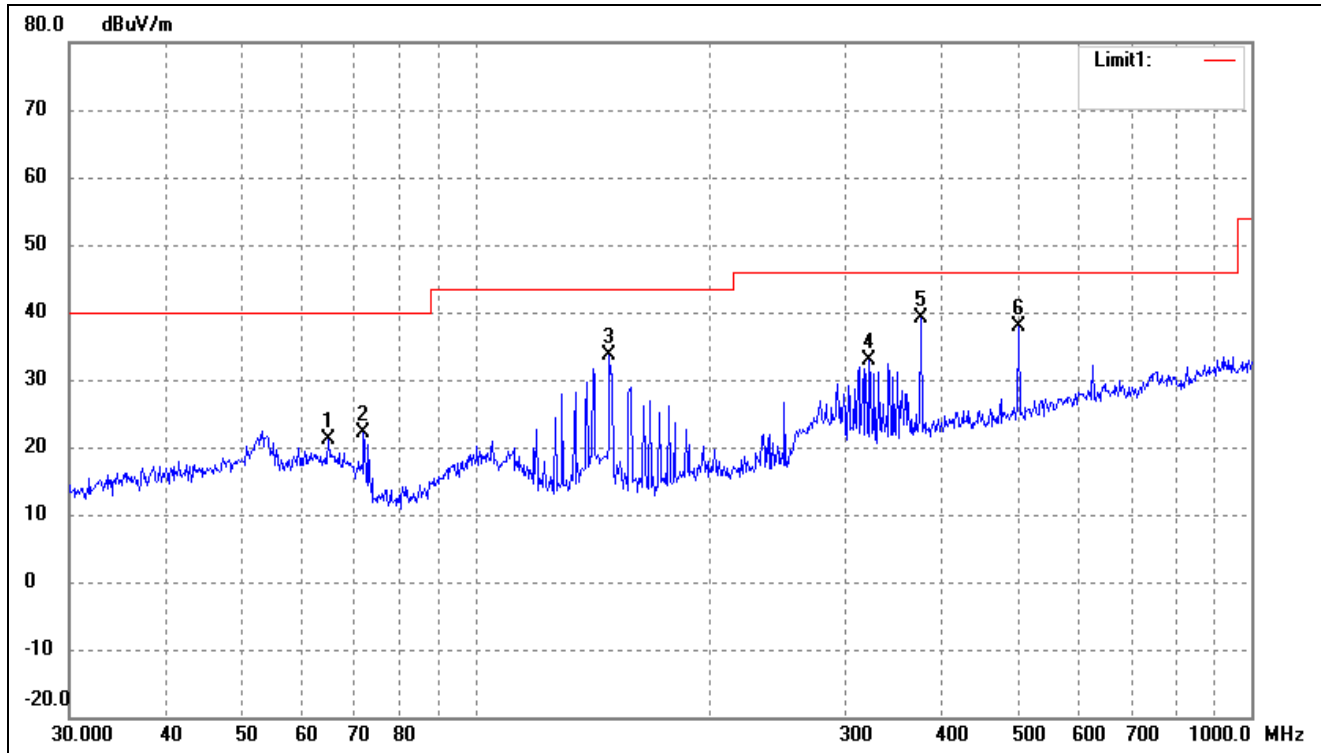
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.1313	31.18	-8.03	23.15	40.00	-16.85	-	-	peak
2	71.8320	34.63	-12.38	22.25	40.00	-17.75	-	-	peak
3	148.9625	45.31	-11.88	33.43	43.50	-10.07	-	-	peak
4	375.9385	45.18	-3.30	41.88	46.00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

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



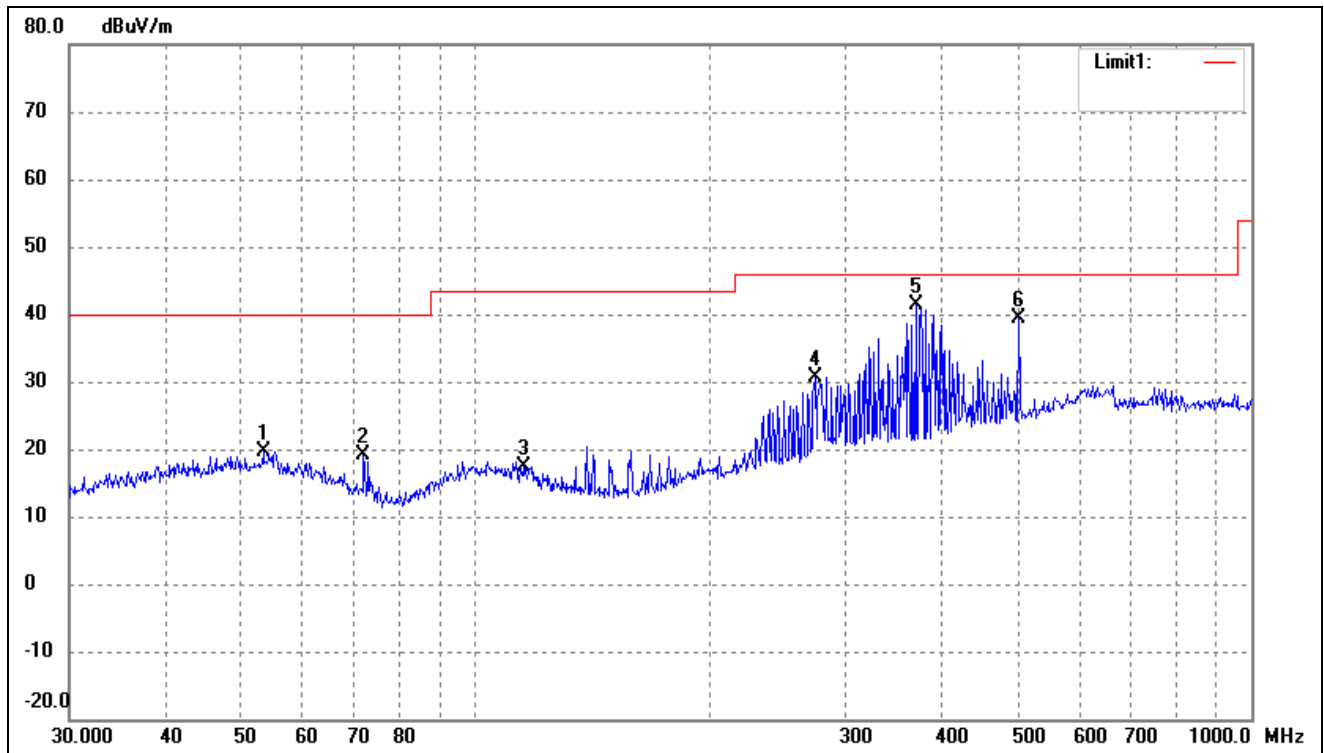
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.2610	27.52	-8.11	19.41	40.00	-20.59	-	-	peak
2	71.8319	30.58	-12.38	18.20	40.00	-21.80	-	-	peak
3	139.3612	34.49	-11.91	22.58	43.50	-20.92	-	-	peak
4	282.9852	36.54	-5.38	31.16	46.00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

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



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

802.11ax-HE20			
Test Channel	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	53.3179	27.62	-8.05	19.57	40.00	-20.43	-	-	peak
2	71.8319	31.39	-12.38	19.01	40.00	-20.99	-	-	peak
3	115.3204	27.02	-9.54	17.48	43.50	-26.02	-	-	peak
4	274.1938	36.50	-5.88	30.62	46.00	-15.38	-	-	peak
5	369.4046	44.88	-3.50	41.38	46.00	-4.62	-	-	peak
6	501.1789	40.65	-1.18	39.47	46.00	-6.53	-	-	peak

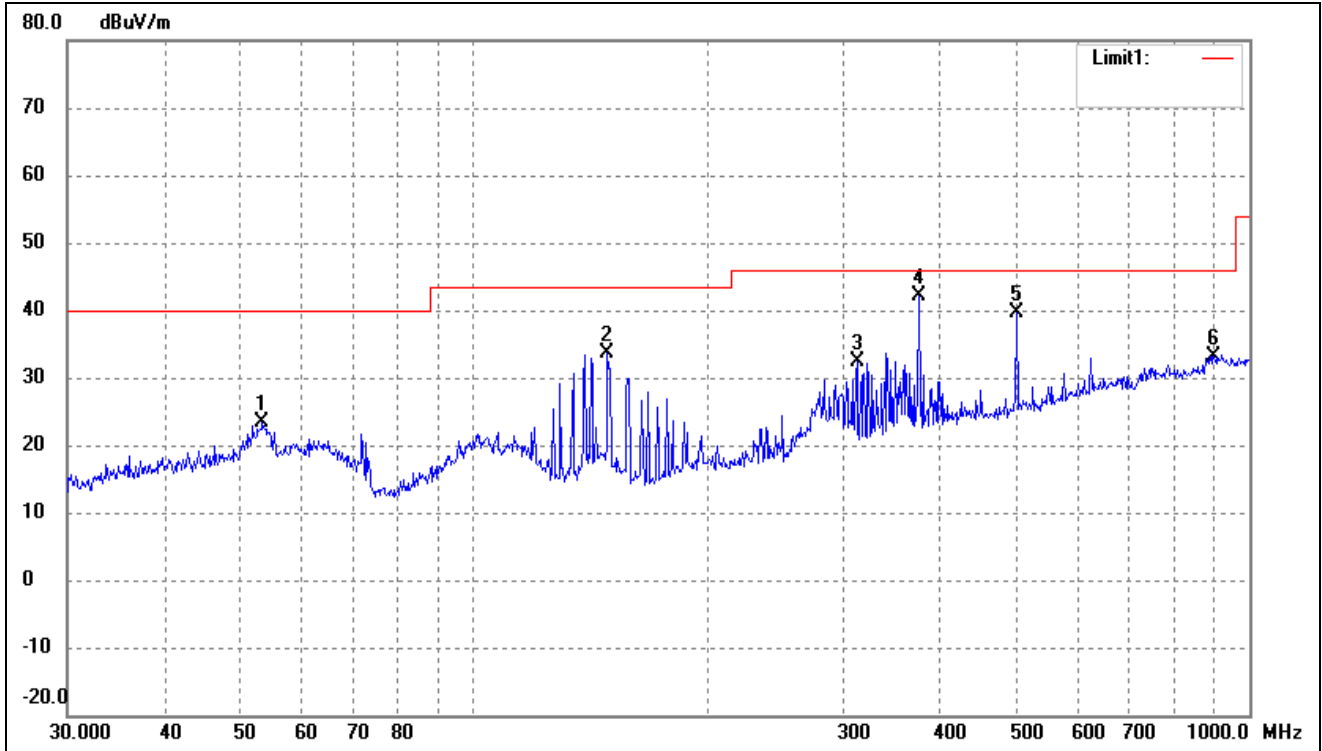
802.11ax-HE20

Test Channel

5500MHz(Worst case)

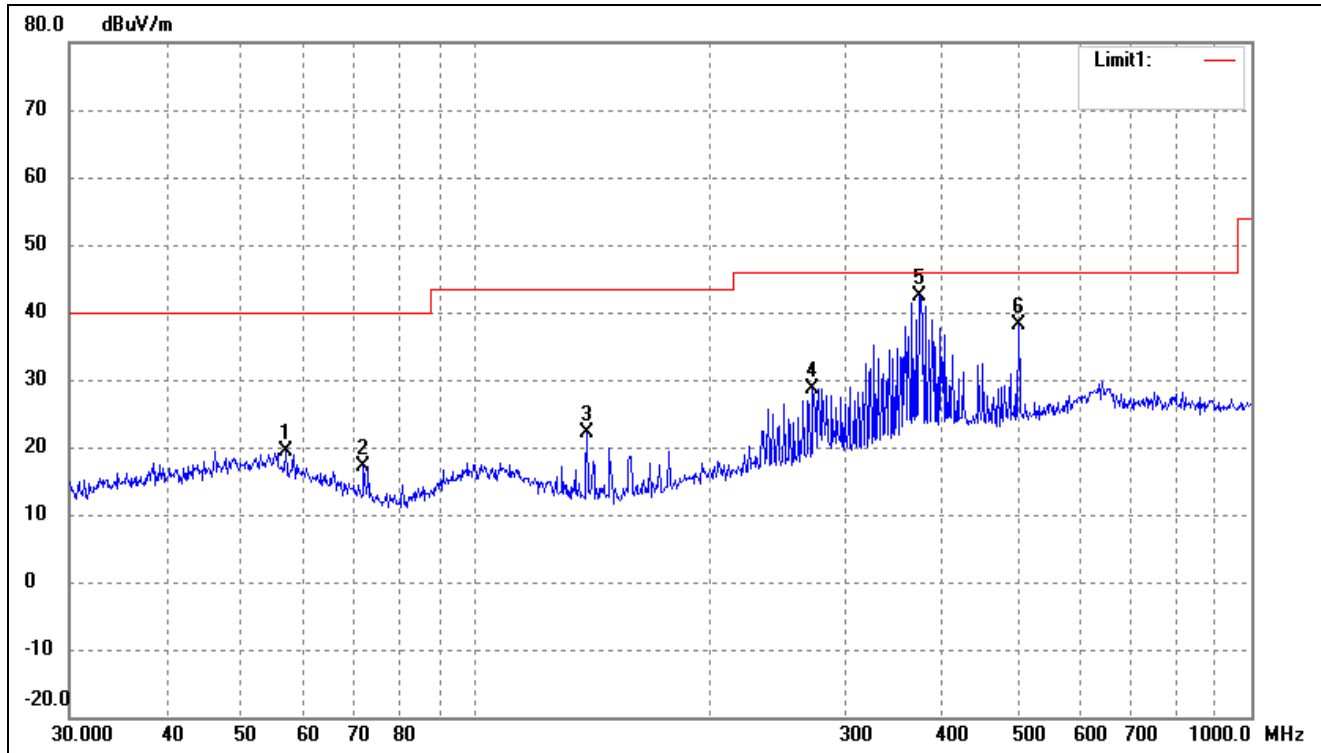
Polarity:

Vertical



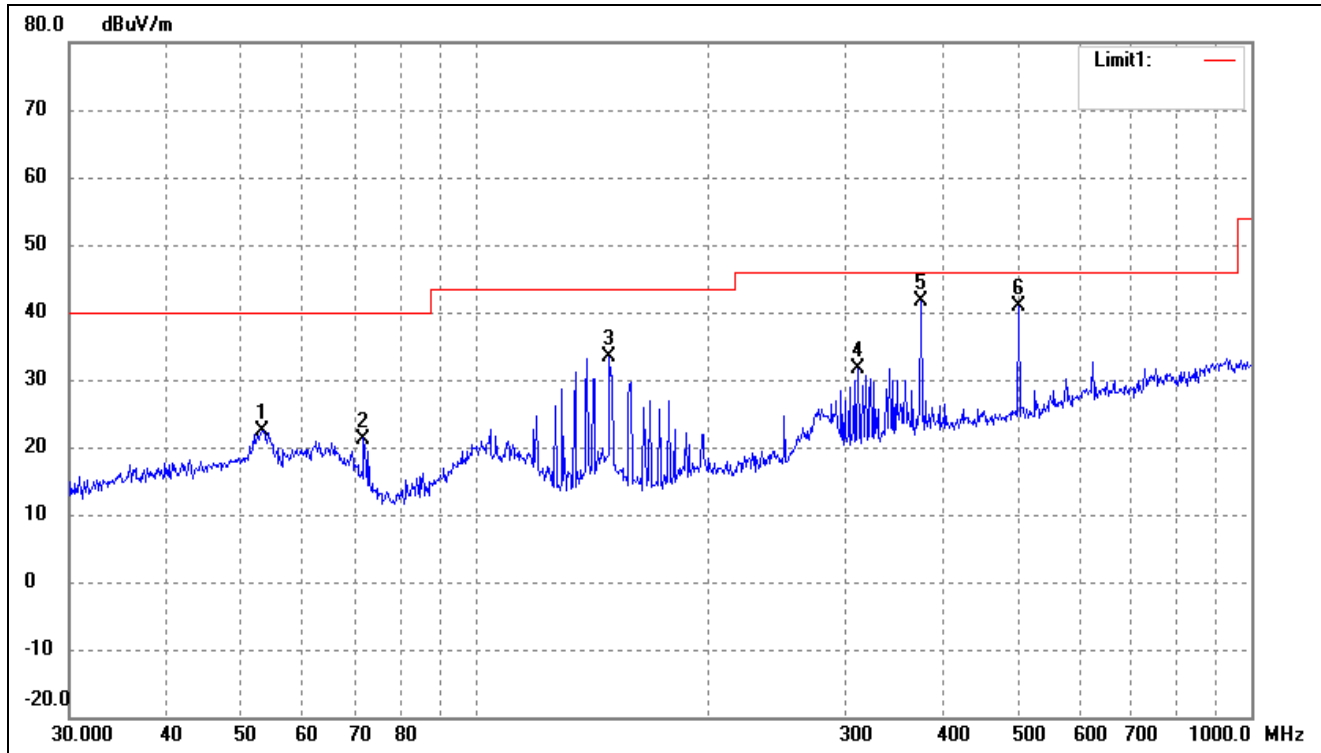
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.5052	31.50	-8.05	23.45	40.00	-16.55	-	-	peak
2	148.9625	45.55	-11.88	33.67	43.50	-9.83	-	-	peak
3	312.1794	37.02	-4.73	32.29	46.00	-13.71	-	-	peak
4	375.9385	45.45	-3.30	42.15	46.00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

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



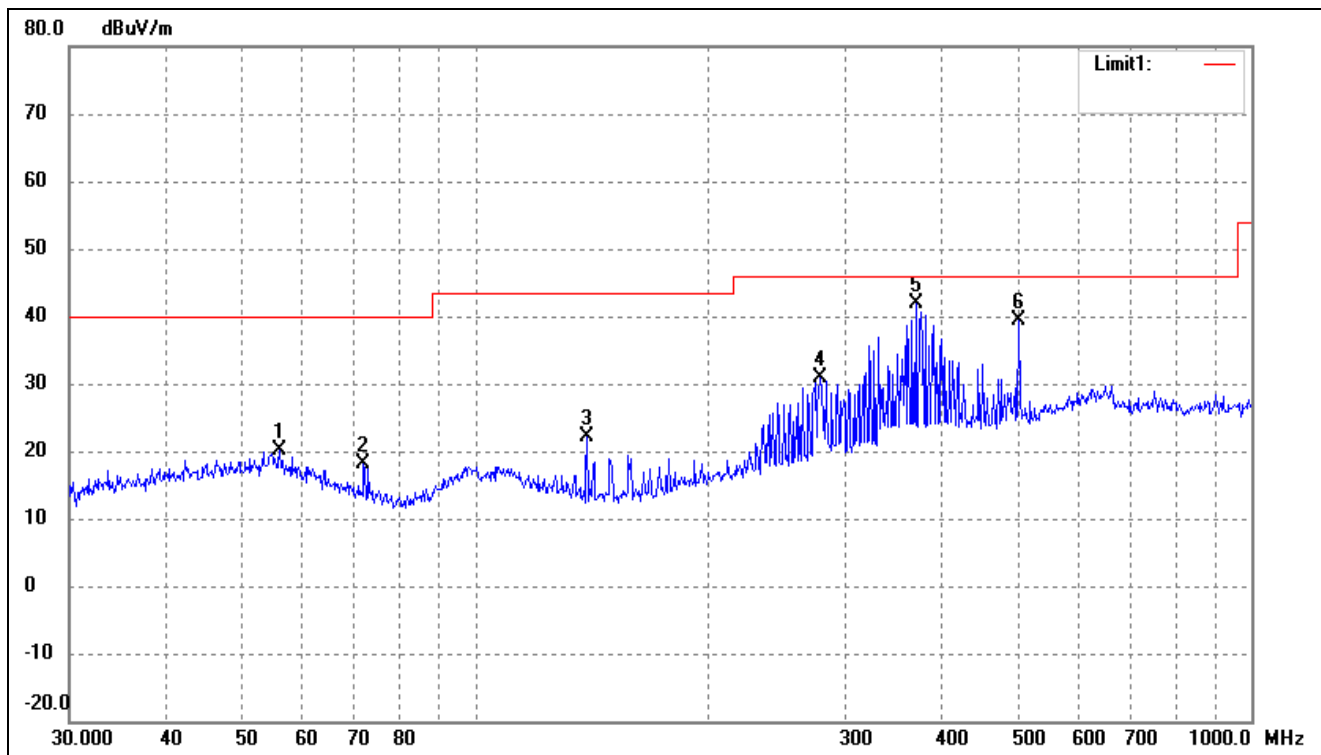
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	56.9911	27.74	-8.45	19.29	40.00	-20.71	-	-	peak
2	71.8319	29.54	-12.38	17.16	40.00	-22.84	-	-	peak
3	139.3612	34.07	-11.91	22.16	43.50	-21.34	-	-	peak
4	272.2776	34.62	-5.99	28.63	46.00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

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



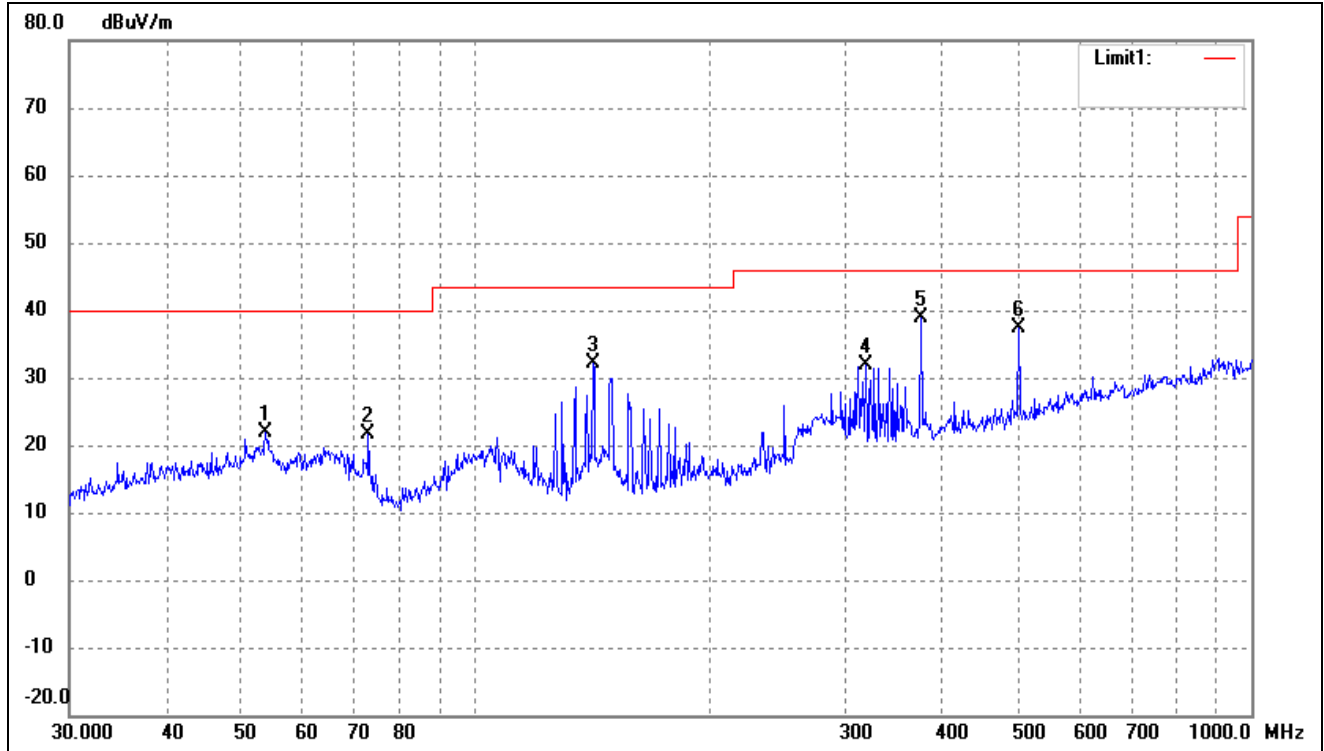
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.1313	30.36	-8.03	22.33	40.00	-17.67	-	-	peak
2	71.8320	33.63	-12.38	21.25	40.00	-18.75	-	-	peak
3	148.9625	45.35	-11.88	33.47	43.50	-10.03	-	-	peak
4	311.0867	36.42	-4.75	31.67	46.00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

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



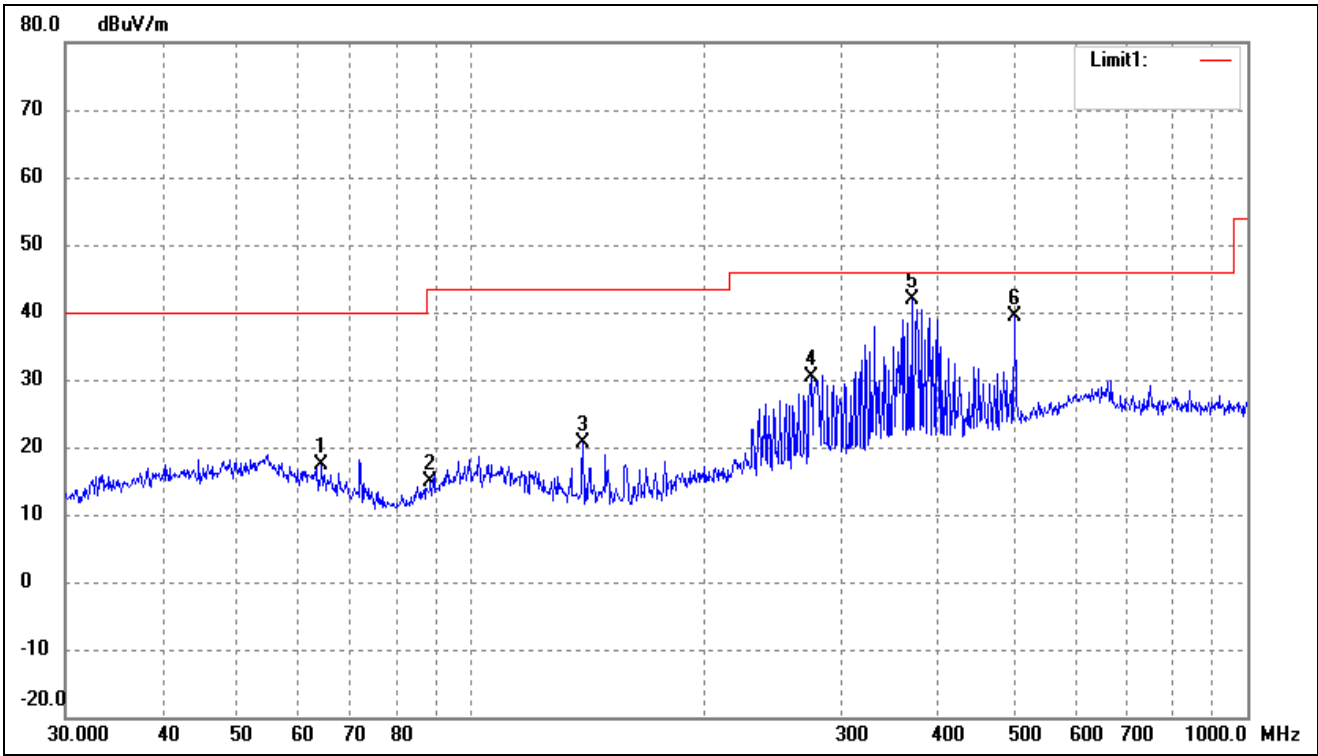
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	56.0007	28.43	-8.31	20.12	40.00	-19.88	-	-	peak
2	71.8319	30.58	-12.38	18.20	40.00	-21.80	-	-	peak
3	139.3612	34.07	-11.91	22.16	43.50	-21.34	-	-	peak
4	278.0668	36.43	-5.64	30.79	46.00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

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



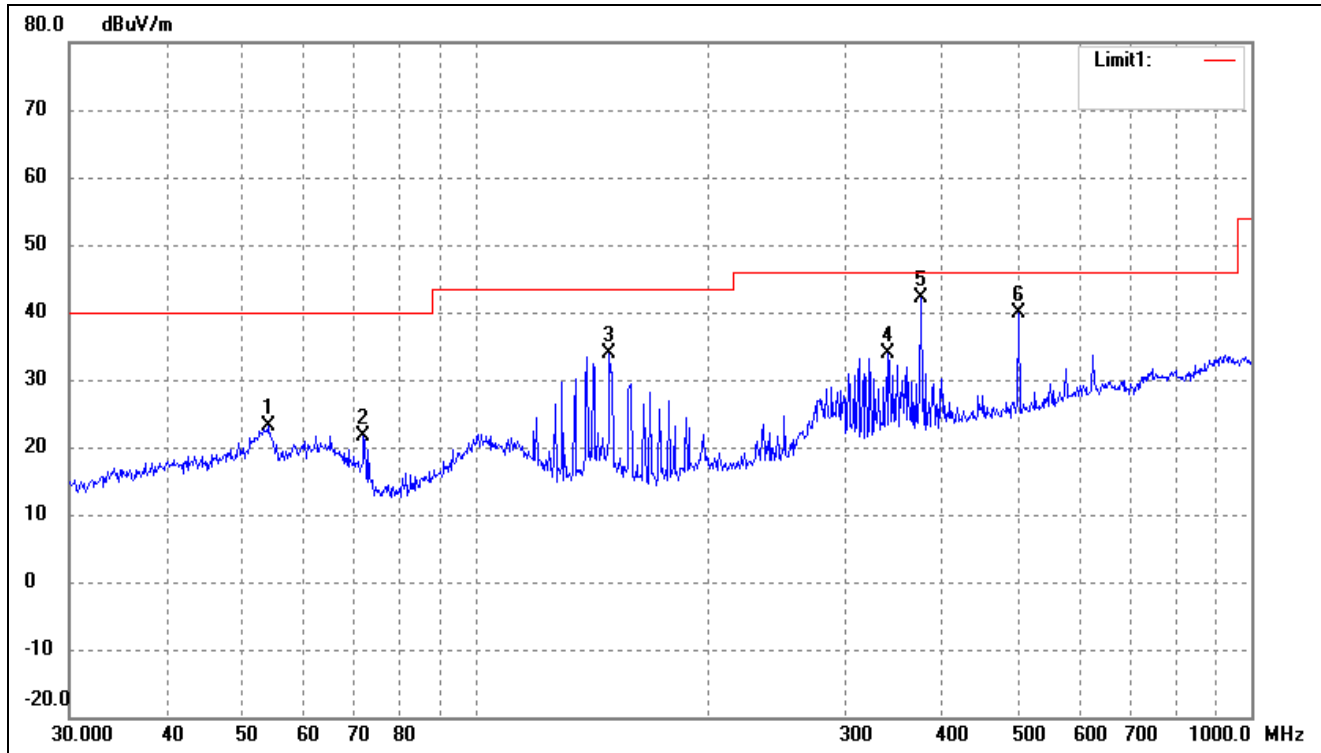
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.6932	29.95	-8.07	21.88	40.00	-18.12	-	-	peak
2	72.8466	34.34	-12.60	21.74	40.00	-18.26	-	-	peak
3	141.8262	43.98	-11.94	32.04	43.50	-11.46	-	-	peak
4	318.8170	36.44	-4.51	31.93	46.00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

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



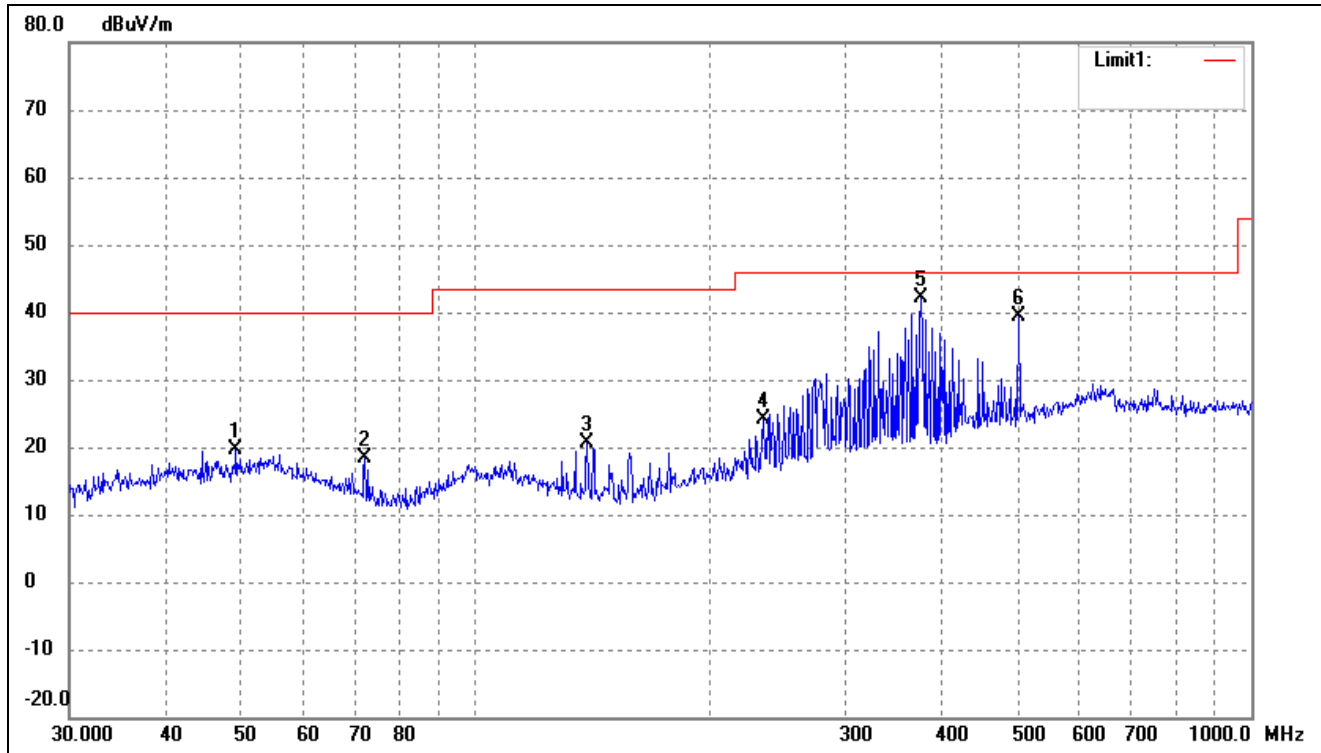
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	64.2074	27.51	-10.08	17.43	40.00	-22.57	-	-	peak
2	88.6525	26.29	-11.38	14.91	43.50	-28.59	-	-	peak
3	139.3612	32.59	-11.91	20.68	43.50	-22.82	-	-	peak
4	274.1938	36.18	-5.88	30.30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

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



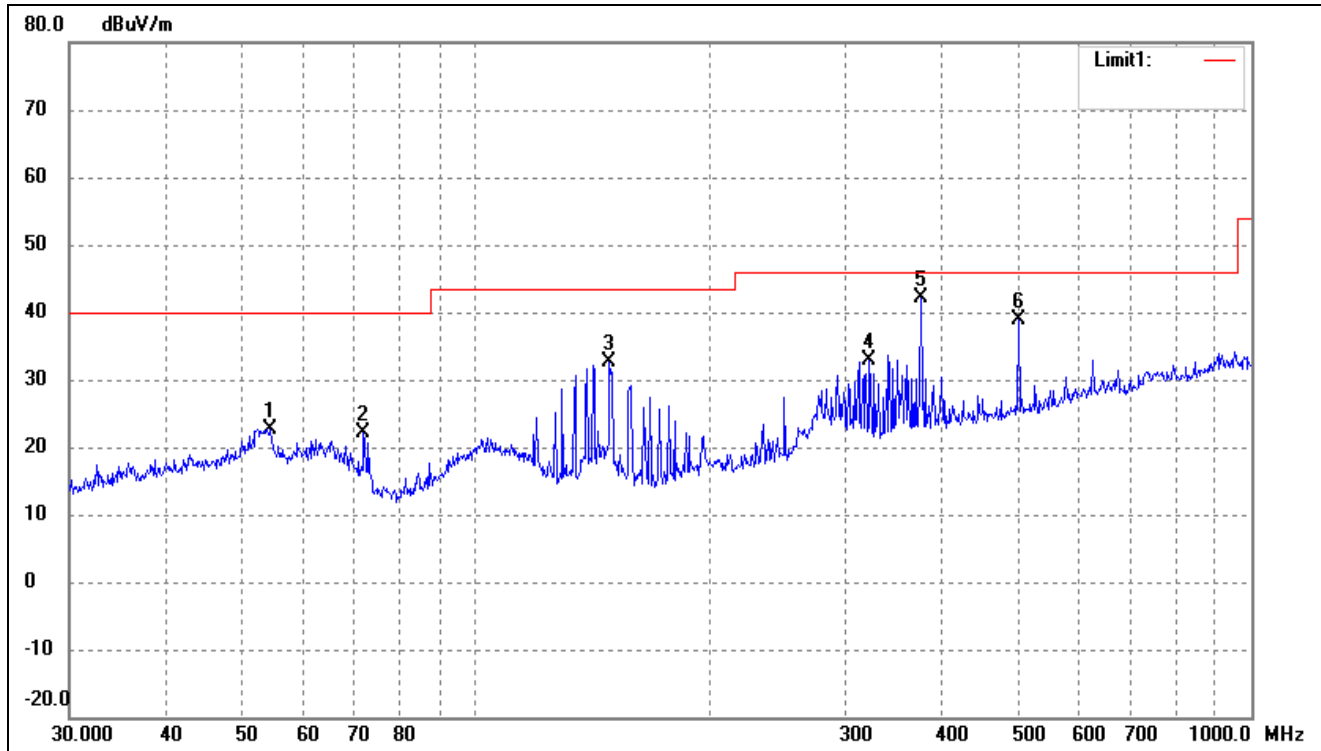
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.2610	31.27	-8.11	23.16	40.00	-16.84	-	-	peak
2	71.8320	34.10	-12.38	21.72	40.00	-18.28	-	-	peak
3	148.9625	45.82	-11.88	33.94	43.50	-9.56	-	-	peak
4	340.7817	37.48	-3.57	33.91	46.00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

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



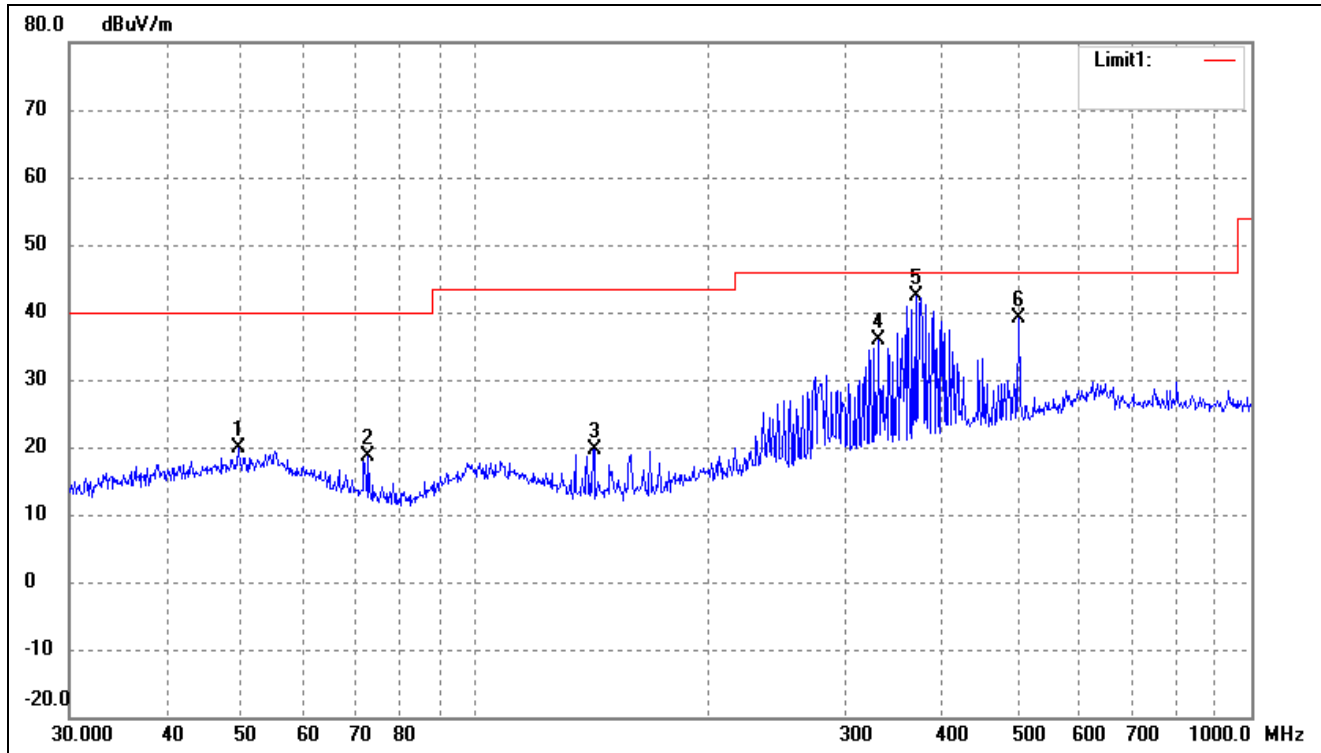
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	49.1865	27.62	-7.97	19.65	40.00	-20.35	-	-	peak
2	72.0842	30.83	-12.44	18.39	40.00	-21.61	-	-	peak
3	139.3612	32.45	-11.91	20.54	43.50	-22.96	-	-	peak
4	234.9909	31.22	-7.06	24.16	46.00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

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



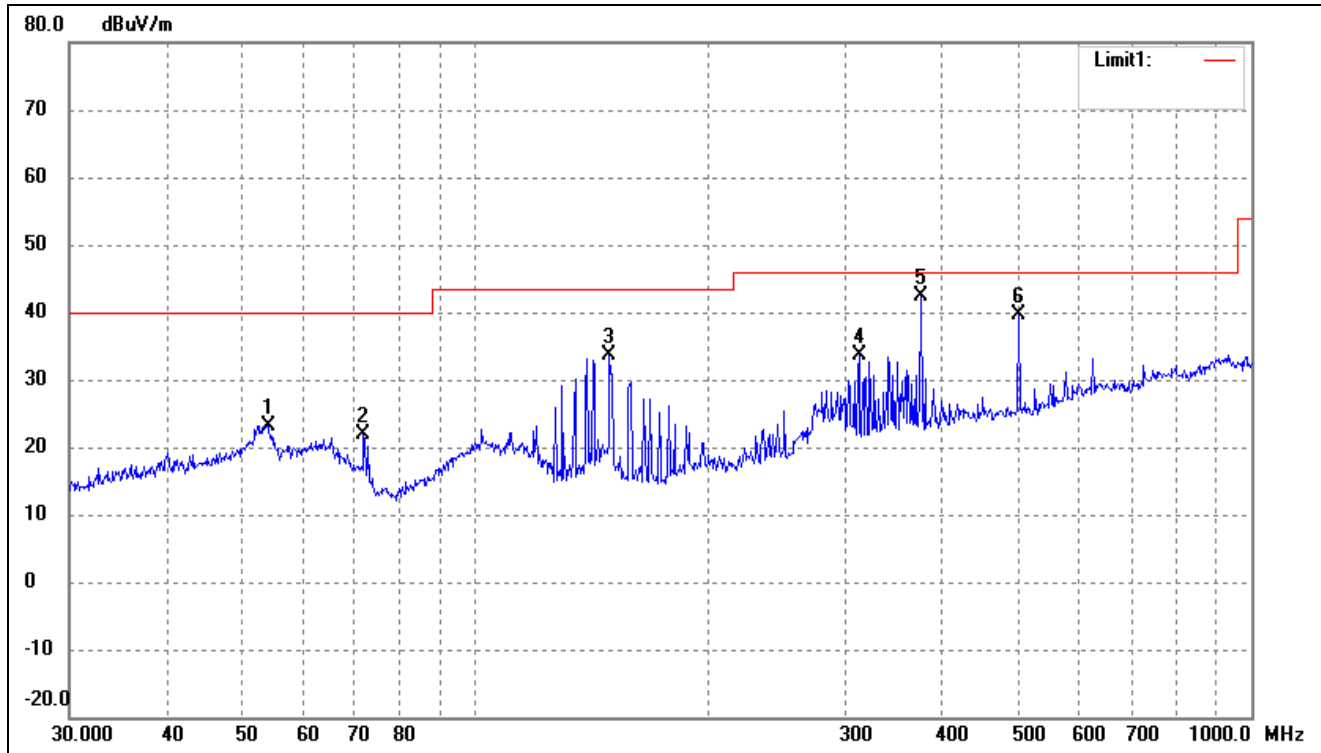
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.4516	30.82	-8.13	22.69	40.00	-17.31	-	-	peak
2	71.8320	34.56	-12.38	22.18	40.00	-17.82	-	-	peak
3	148.9625	44.63	-11.88	32.75	43.50	-10.75	-	-	peak
4	322.1886	37.25	-4.39	32.86	46.00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

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



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

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

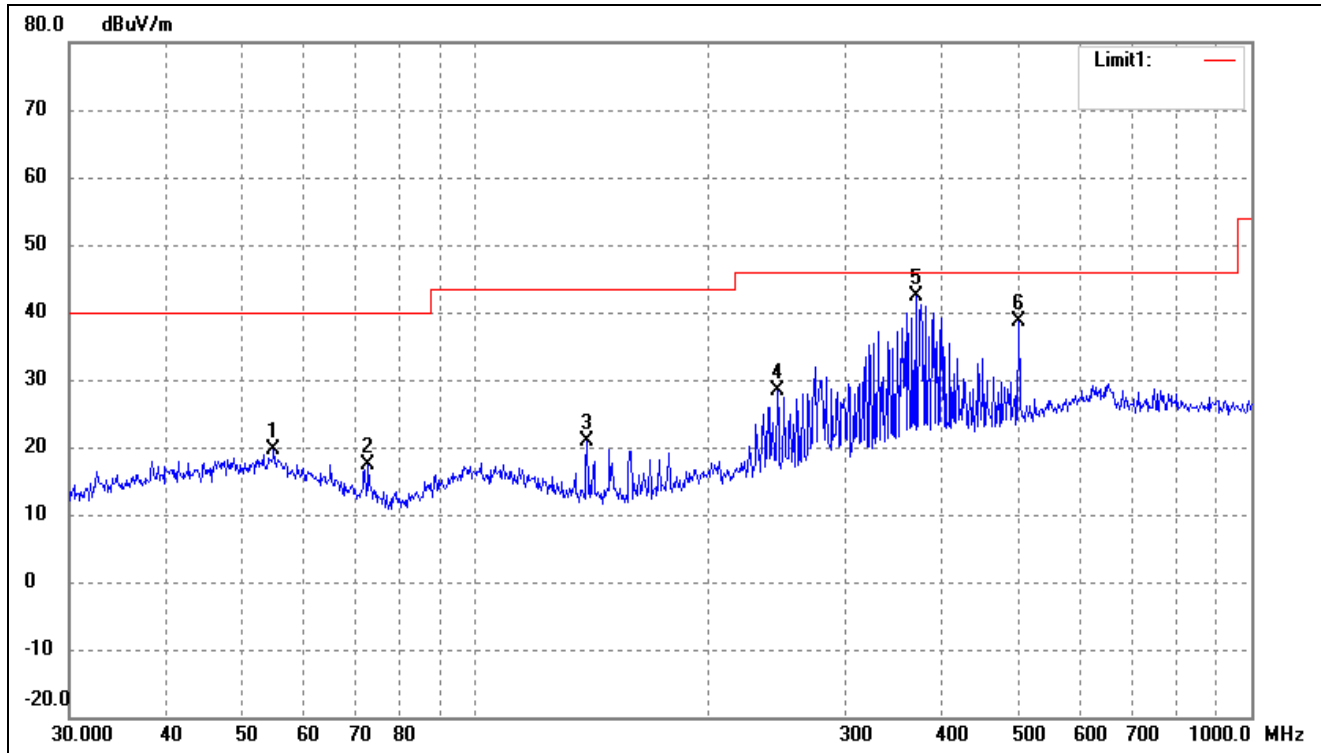


No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.0711	31.33	-8.10	23.23	40.00	-16.77	-	-	peak
2	71.8320	34.23	-12.38	21.85	40.00	-18.15	-	-	peak
3	148.9625	45.61	-11.88	33.73	43.50	-9.77	-	-	peak
4	312.1794	38.31	-4.73	33.58	46.00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

➤ 5745-5825MHz

802.11a

Test Channel	5745MHz(Worst case)	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.0274	27.88	-8.18	19.70	40.00	-20.30	-	-	peak
2	72.8465	29.90	-12.60	17.30	40.00	-22.70	-	-	peak
3	139.3612	32.73	-11.91	20.82	43.50	-22.68	-	-	peak
4	245.0900	34.96	-6.65	28.31	46.00	-17.69	-	-	peak
5	369.4046	45.77	-3.50	42.27	46.00	-3.73	-	-	peak
6	501.1789	39.89	-1.18	38.71	46.00	-7.29	-	-	peak

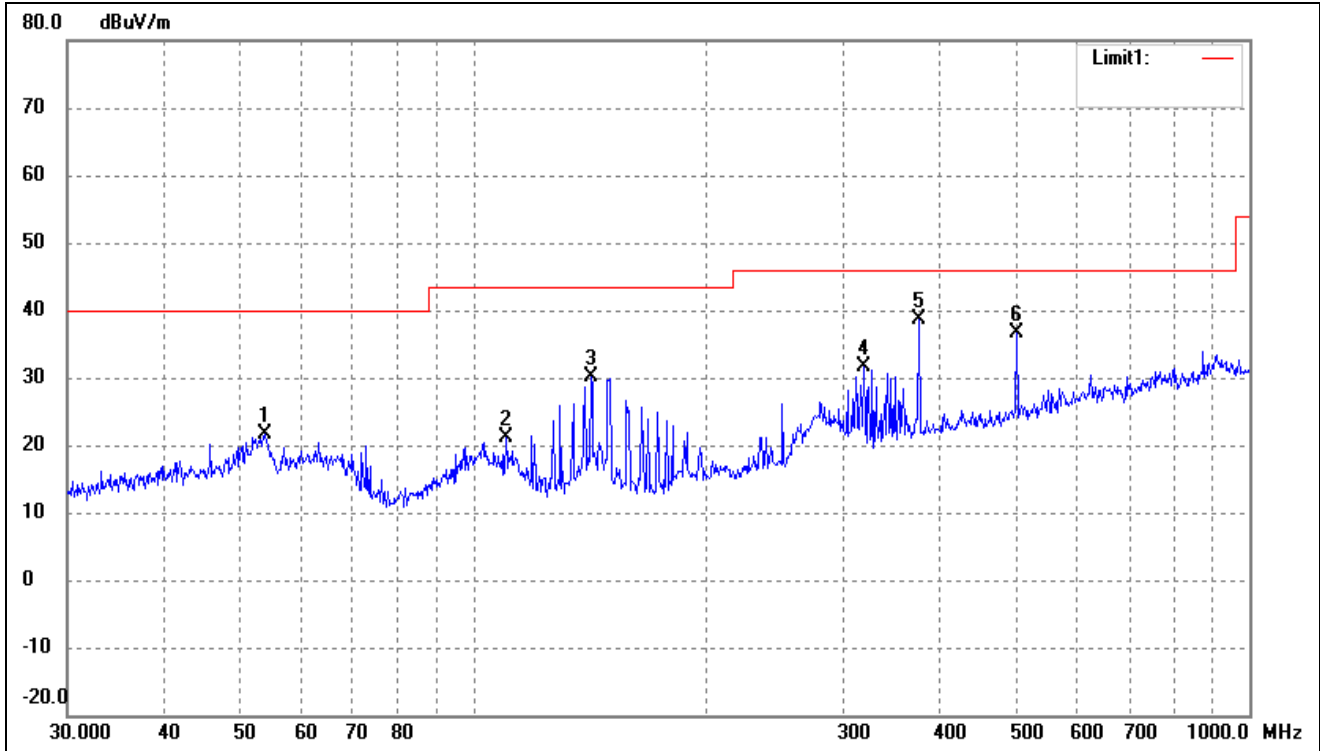
802.11a

Test Channel

5745MHz(Worst case)

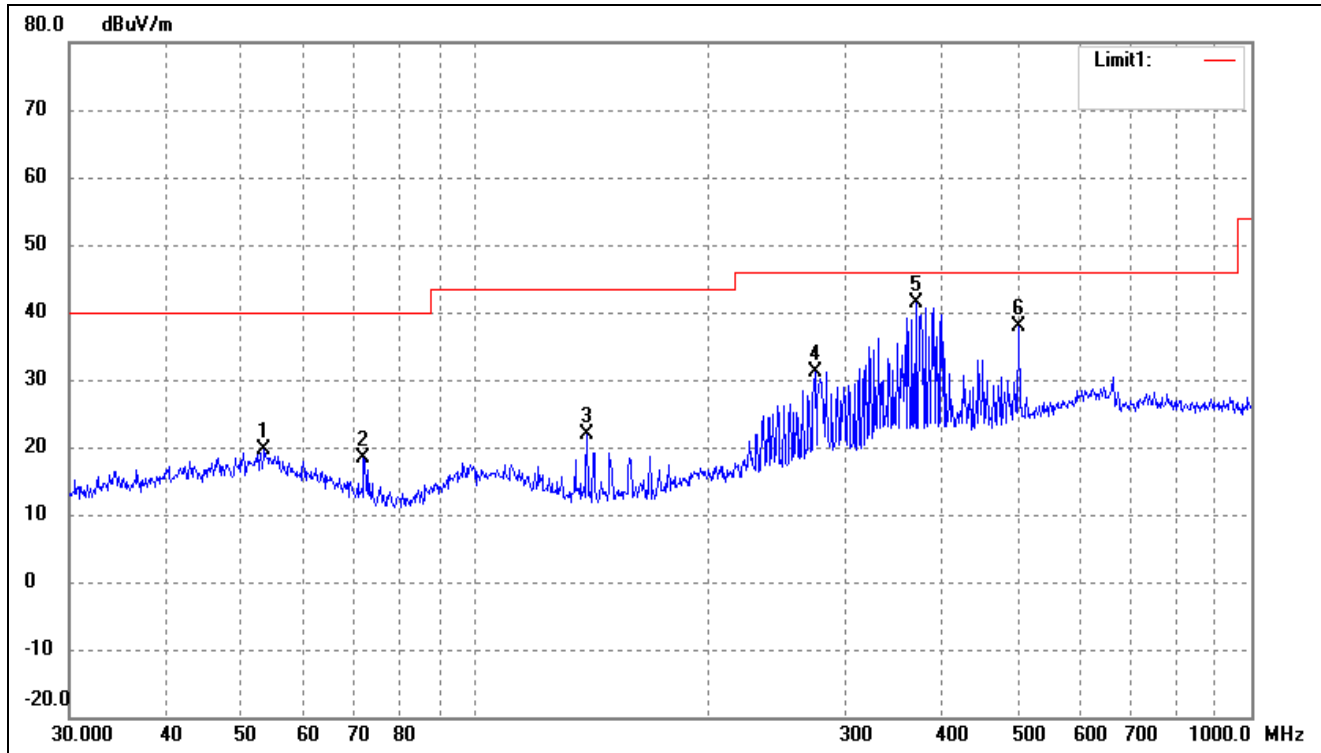
Polarity:

Vertical



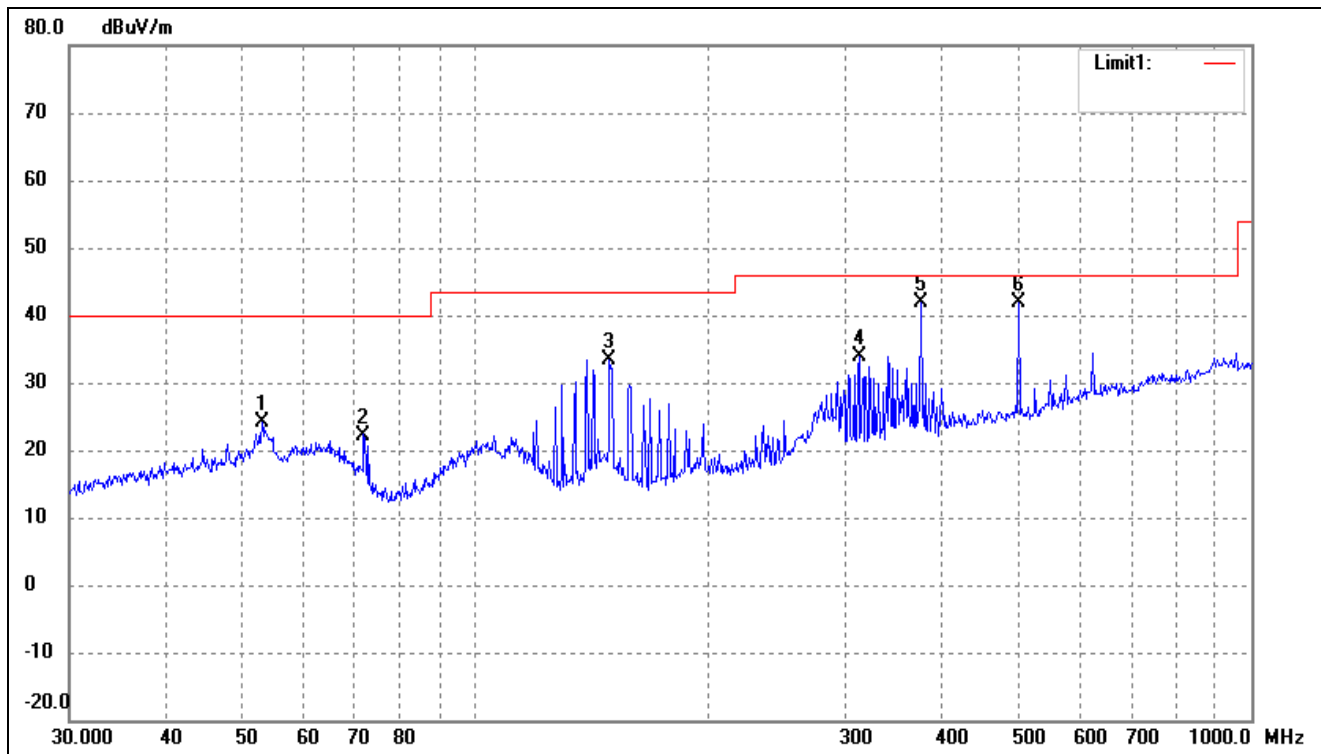
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.8818	29.61	-8.08	21.53	40.00	-18.47	-	-	peak
2	110.1816	29.87	-8.86	21.01	43.50	-22.49	-	-	peak
3	141.8262	42.17	-11.94	30.23	43.50	-13.27	-	-	peak
4	318.8170	36.02	-4.51	31.51	46.00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

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



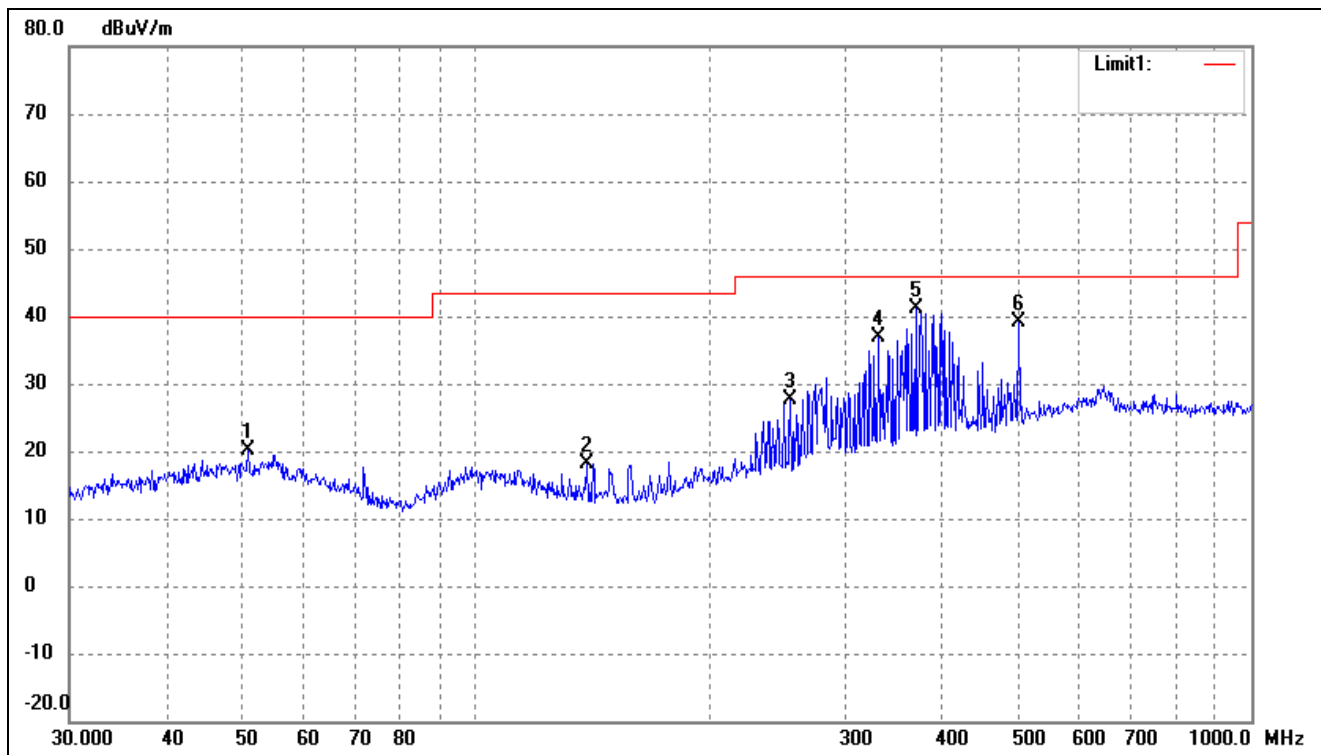
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.5052	27.78	-8.05	19.73	40.00	-20.27	-	-	peak
2	71.8319	30.82	-12.38	18.44	40.00	-21.56	-	-	peak
3	139.3612	33.80	-11.91	21.89	43.50	-21.61	-	-	peak
4	274.1938	37.01	-5.88	31.13	46.00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

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



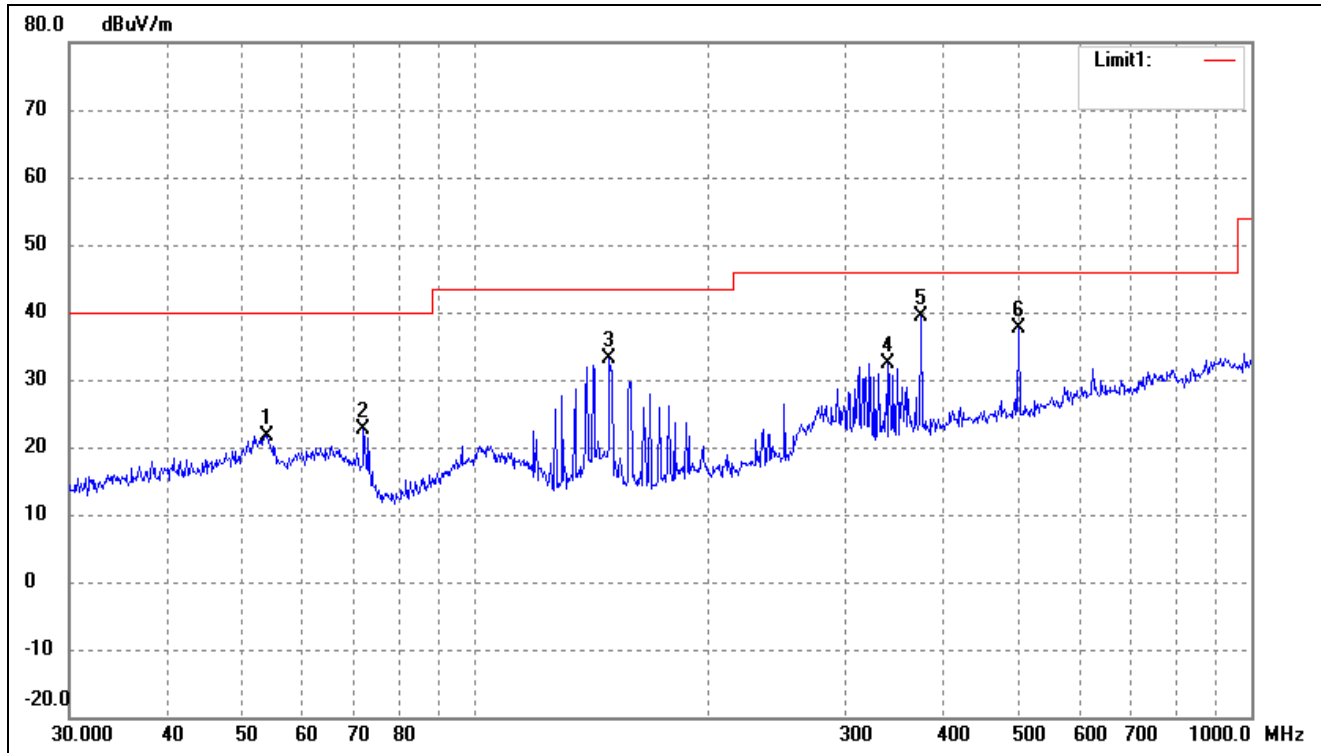
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.1313	32.18	-8.03	24.15	40.00	-15.85	-	-	peak
2	71.8320	34.63	-12.38	22.25	40.00	-17.75	-	-	peak
3	148.9625	45.31	-11.88	33.43	43.50	-10.07	-	-	peak
4	312.1794	38.51	-4.73	33.78	46.00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

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



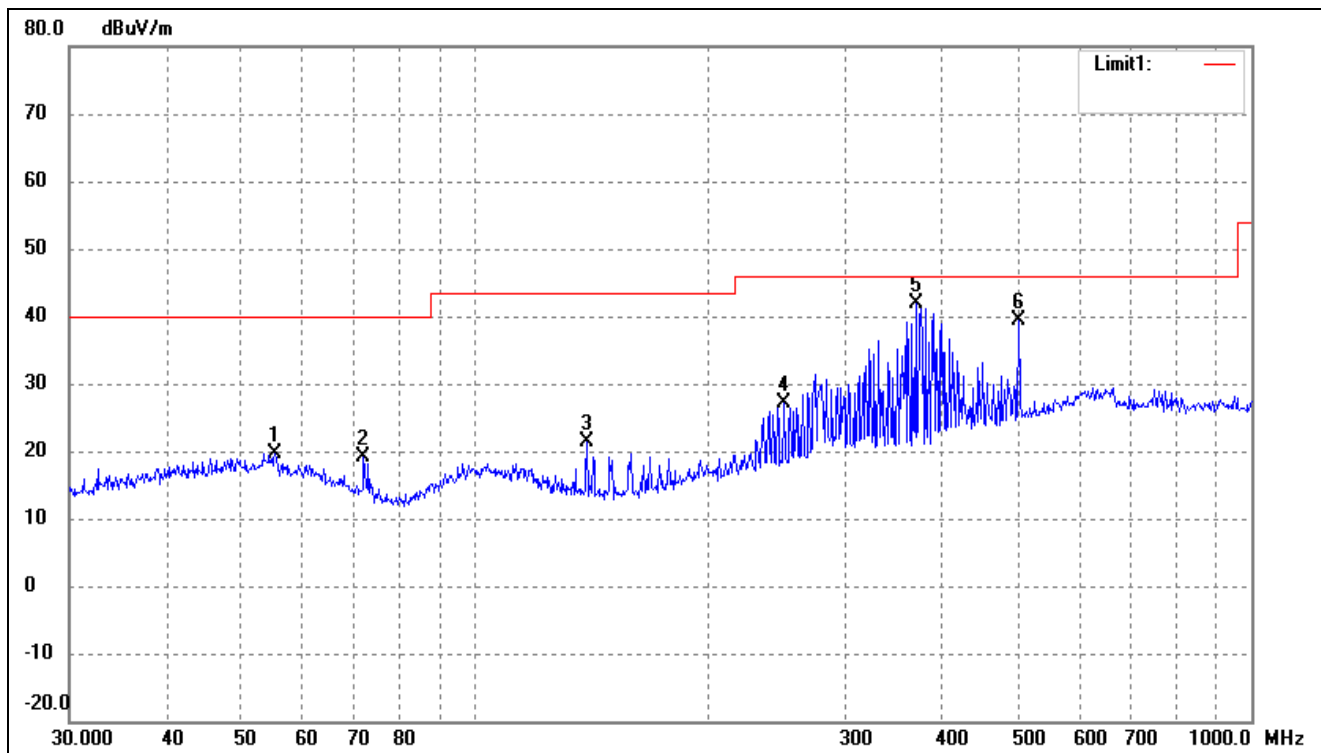
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	50.9420	28.15	-7.96	20.19	40.00	-19.81	-	-	peak
2	139.3612	30.15	-11.91	18.24	43.50	-25.26	-	-	peak
3	254.7283	34.14	-6.50	27.64	46.00	-18.36	-	-	peak
4	331.3546	40.92	-3.97	36.95	46.00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

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



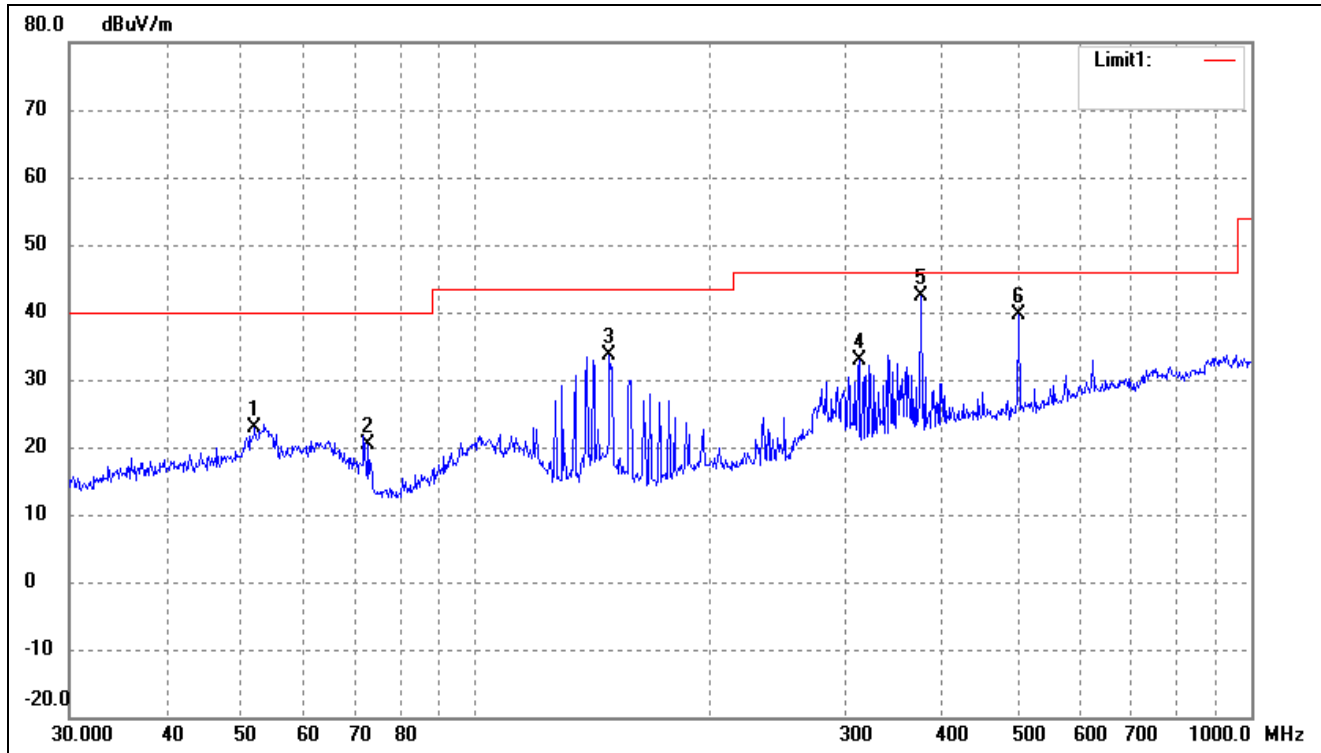
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.8818	29.81	-8.08	21.73	40.00	-18.27	-	-	peak
2	71.8320	34.92	-12.38	22.54	40.00	-17.46	-	-	peak
3	148.9625	45.06	-11.88	33.18	43.50	-10.32	-	-	peak
4	340.7817	35.97	-3.57	32.40	46.00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

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



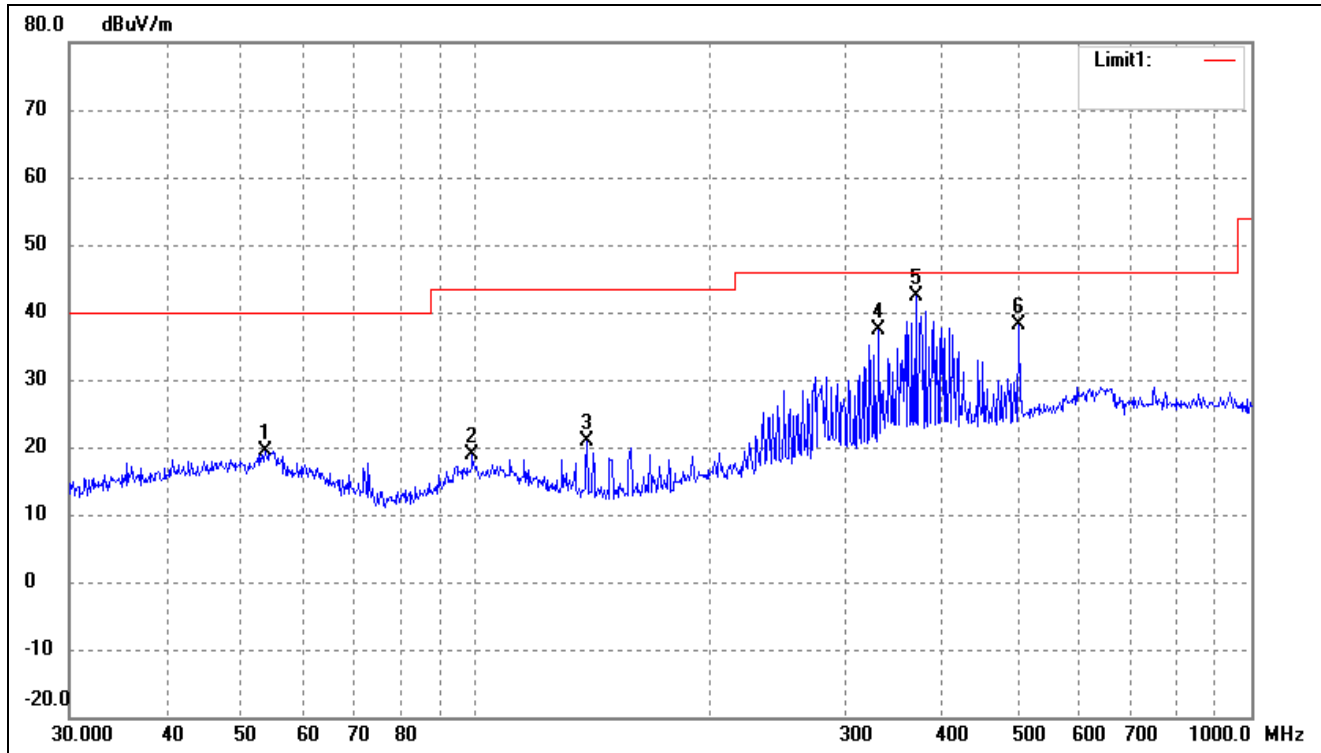
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	55.2207	27.82	-8.21	19.61	40.00	-20.39	-	-	peak
2	71.8319	31.39	-12.38	19.01	40.00	-20.99	-	-	peak
3	139.3612	33.39	-11.91	21.48	43.50	-22.02	-	-	peak
4	250.3011	33.63	-6.58	27.05	46.00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

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



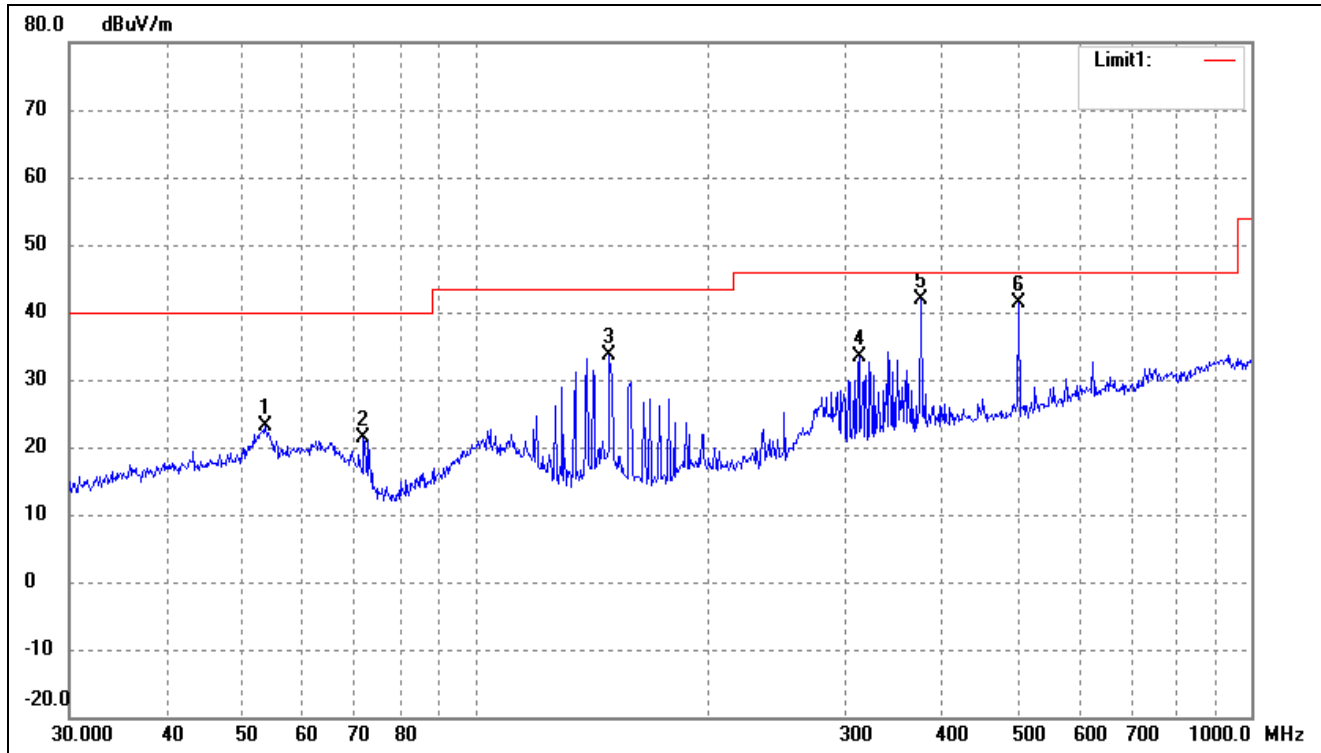
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.0251	30.93	-7.97	22.96	40.00	-17.04	-	-	peak
2	72.8466	32.98	-12.60	20.38	40.00	-19.62	-	-	peak
3	148.9625	45.62	-11.88	33.74	43.50	-9.76	-	-	peak
4	312.1794	37.50	-4.73	32.77	46.00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

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



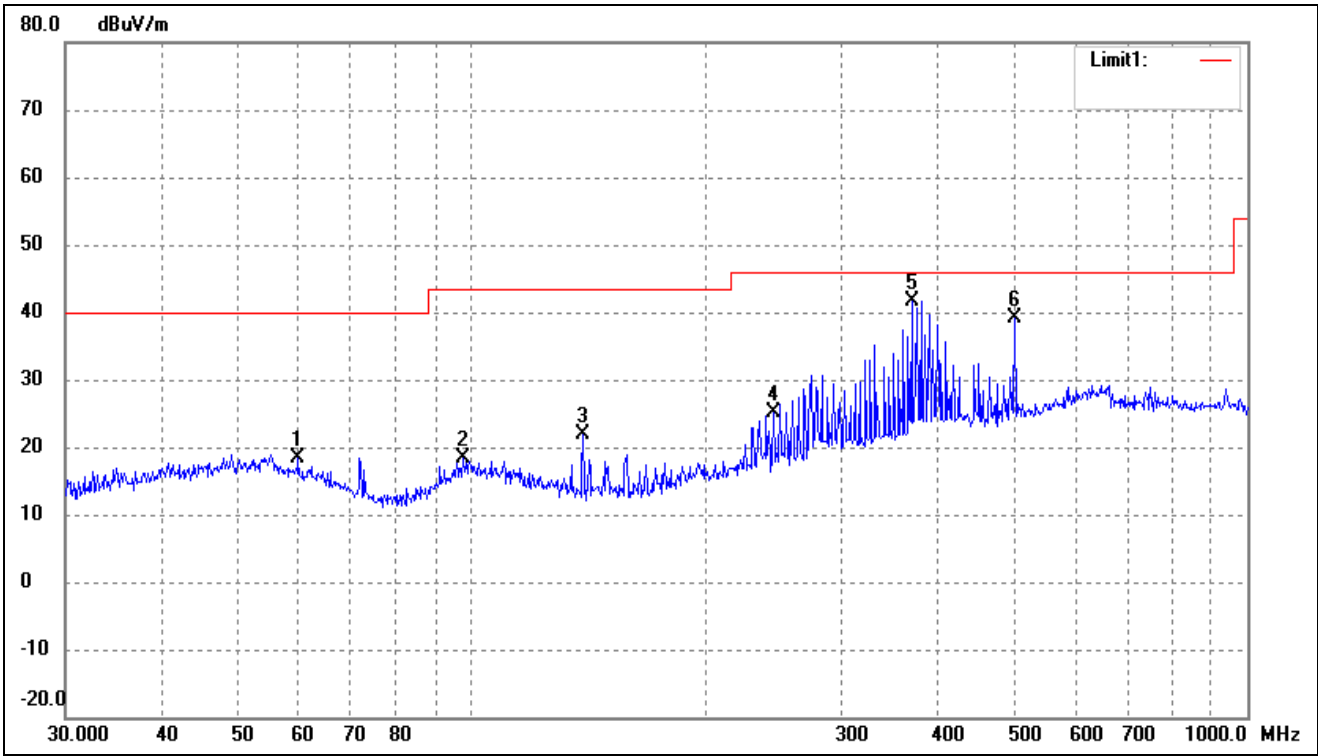
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.6931	27.52	-8.07	19.45	40.00	-20.55	-	-	peak
2	99.1796	27.72	-8.82	18.90	43.50	-24.60	-	-	peak
3	139.3612	32.68	-11.91	20.77	43.50	-22.73	-	-	peak
4	331.3546	41.45	-3.97	37.48	46.00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

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



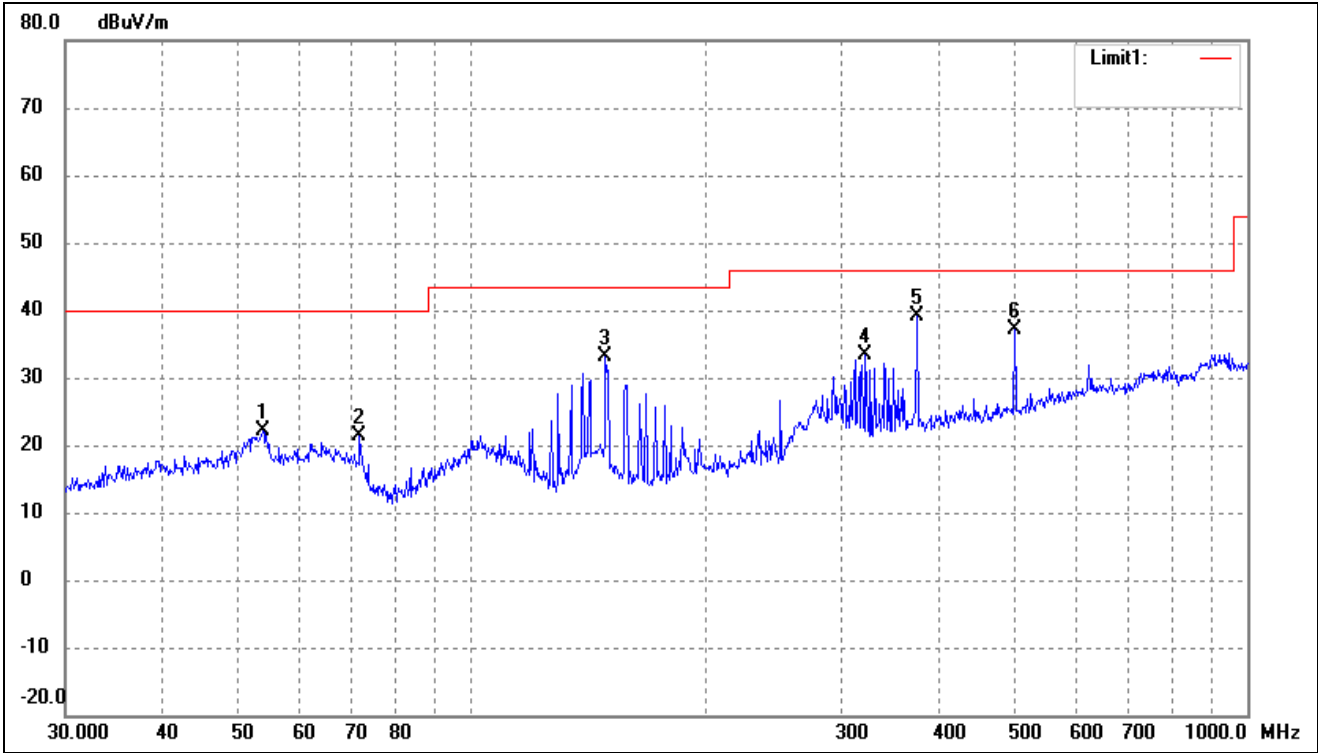
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.6932	31.15	-8.07	23.08	40.00	-16.92	-	-	peak
2	71.8320	33.75	-12.38	21.37	40.00	-18.63	-	-	peak
3	148.9625	45.43	-11.88	33.55	43.50	-9.95	-	-	peak
4	312.1794	37.99	-4.73	33.26	46.00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

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



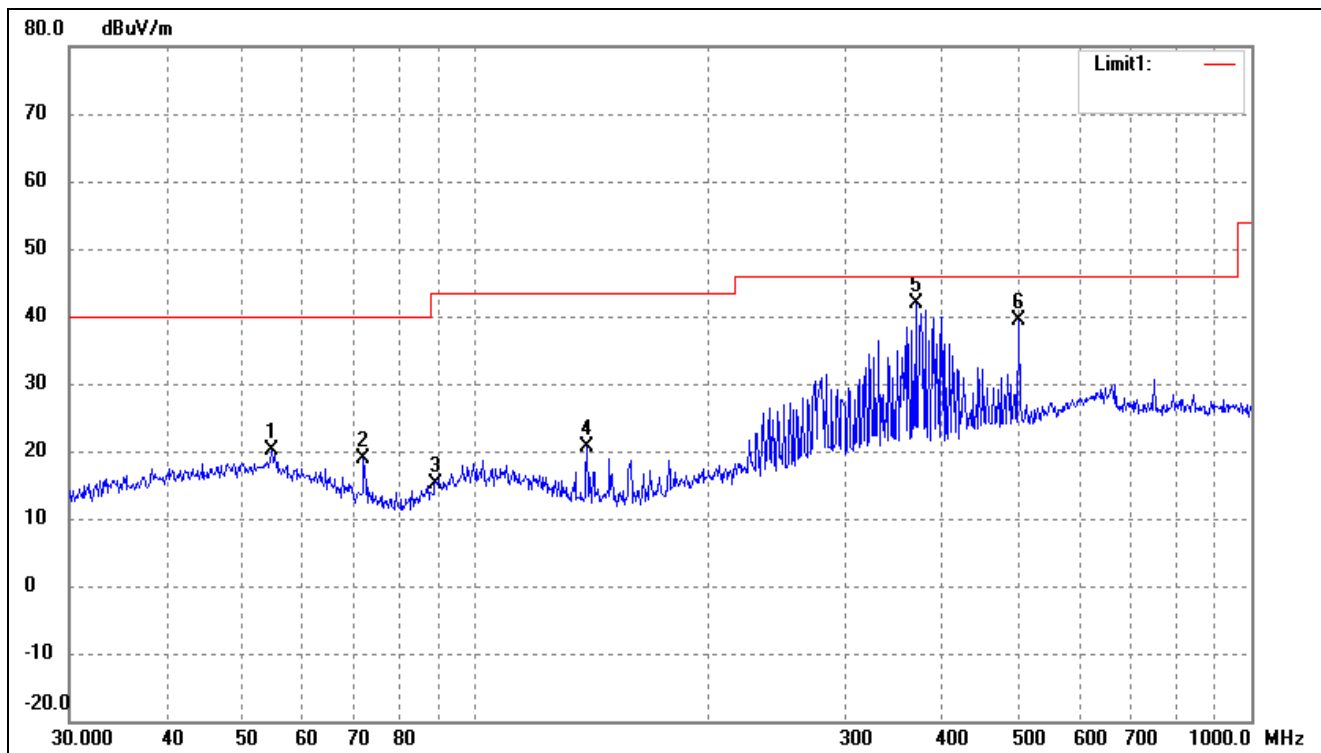
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	59.8588	27.34	-8.97	18.37	40.00	-21.63	-	-	peak
2	97.7982	27.53	-9.05	18.48	43.50	-25.02	-	-	peak
3	139.3612	33.90	-11.91	21.99	43.50	-21.51	-	-	peak
4	245.0900	31.81	-6.65	25.16	46.00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

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



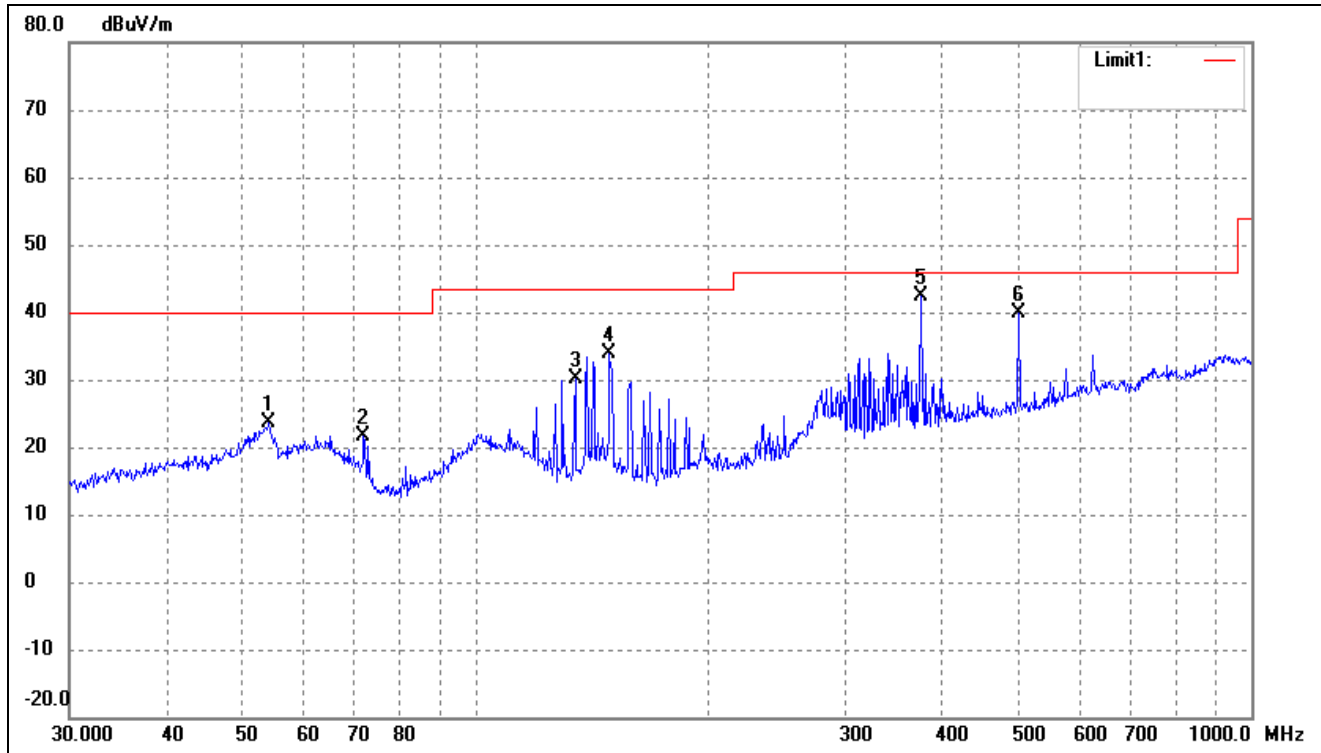
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	53.8818	30.17	-8.08	22.09	40.00	-17.91	-	-	peak
2	71.8320	33.74	-12.38	21.36	40.00	-18.64	-	-	peak
3	148.9625	44.99	-11.88	33.11	43.50	-10.39	-	-	peak
4	322.1886	37.70	-4.39	33.31	46.00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

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



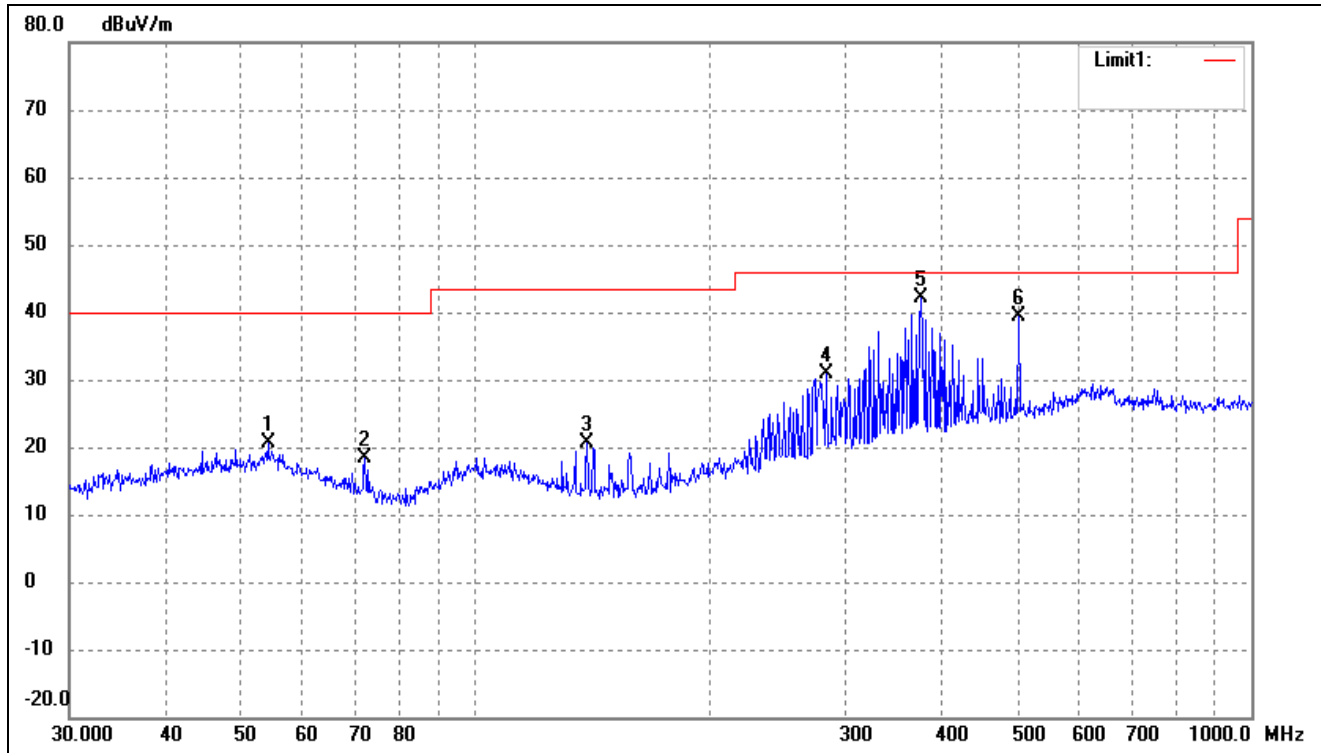
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.6428	28.24	-8.15	20.09	40.00	-19.91	-	-	peak
2	71.8319	31.29	-12.38	18.91	40.00	-21.09	-	-	peak
3	88.9638	26.55	-11.30	15.25	43.50	-28.25	-	-	peak
4	139.3612	32.59	-11.91	20.68	43.50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

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



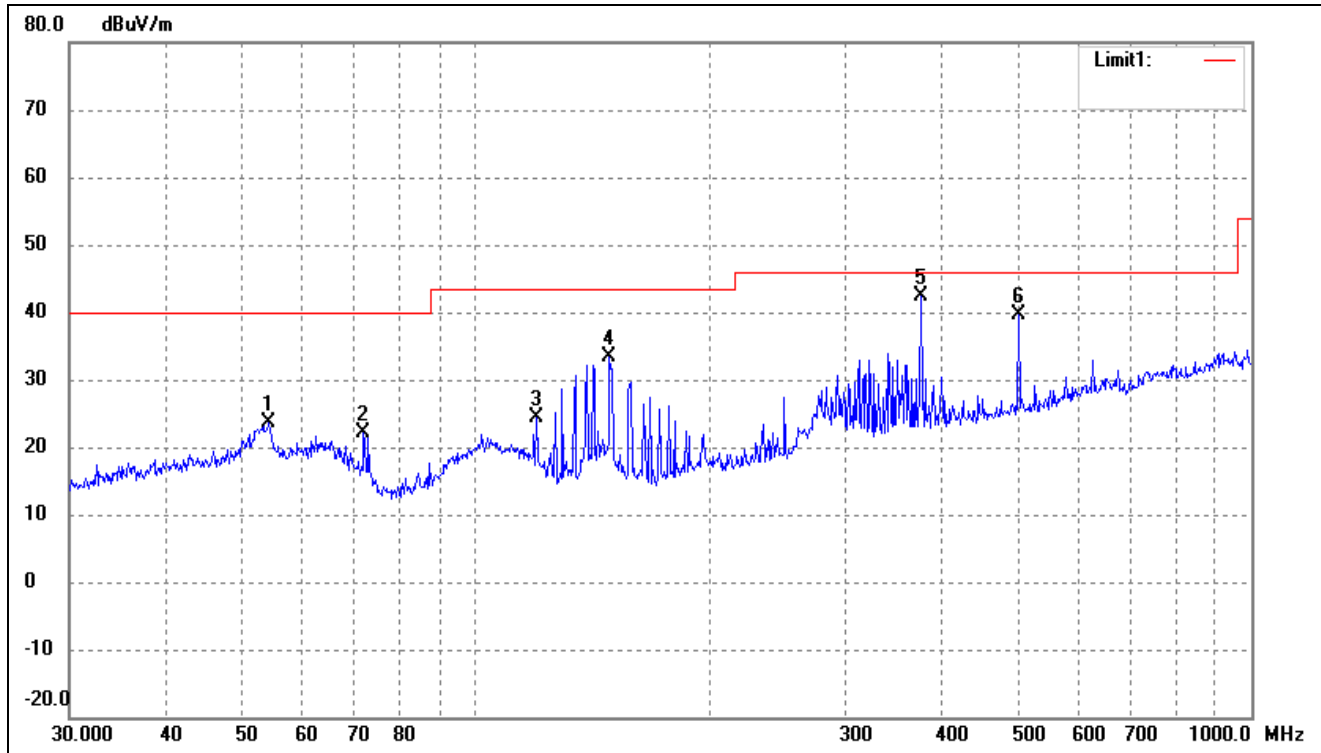
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.2610	31.79	-8.11	23.68	40.00	-16.32	-	-	peak
2	71.8320	34.10	-12.38	21.72	40.00	-18.28	-	-	peak
3	134.5592	41.90	-11.71	30.19	43.50	-13.31	-	-	peak
4	148.9625	45.82	-11.88	33.94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

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



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

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



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

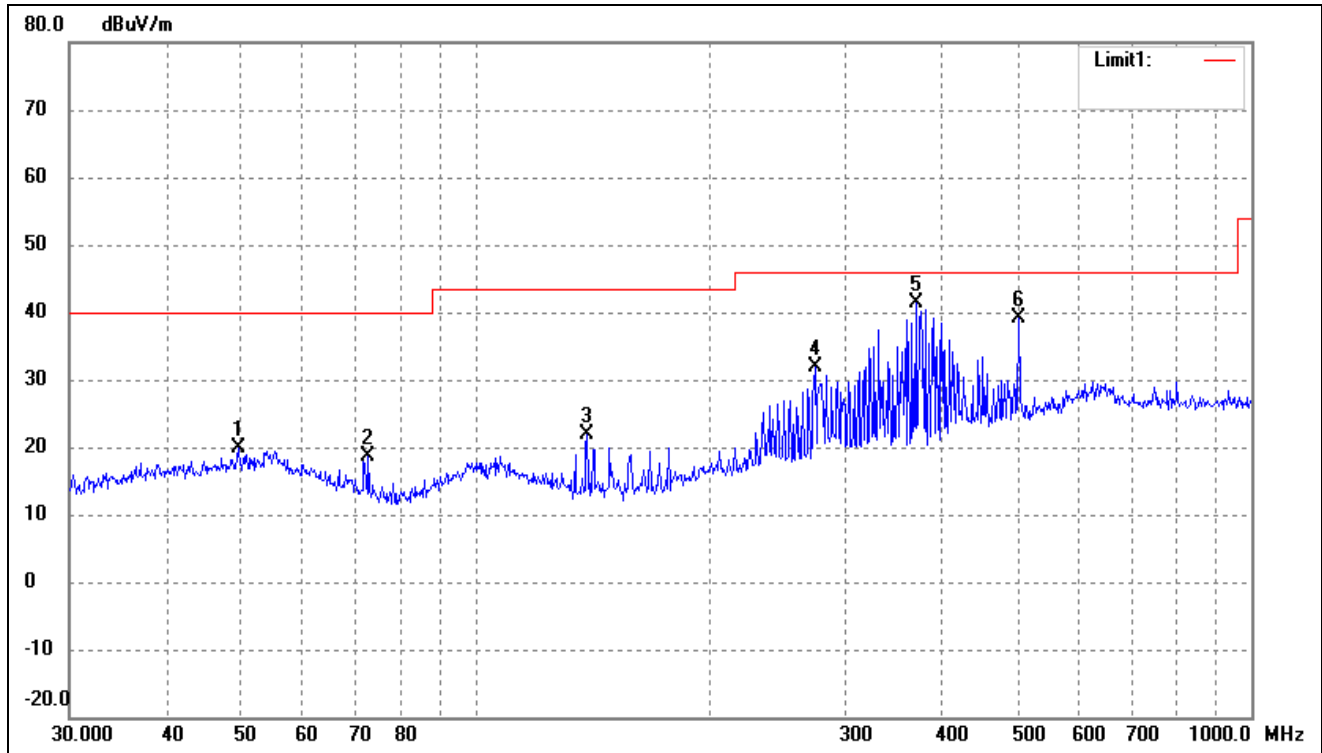
802.11ax-HE80

Test Channel

5775MHz(worst case)

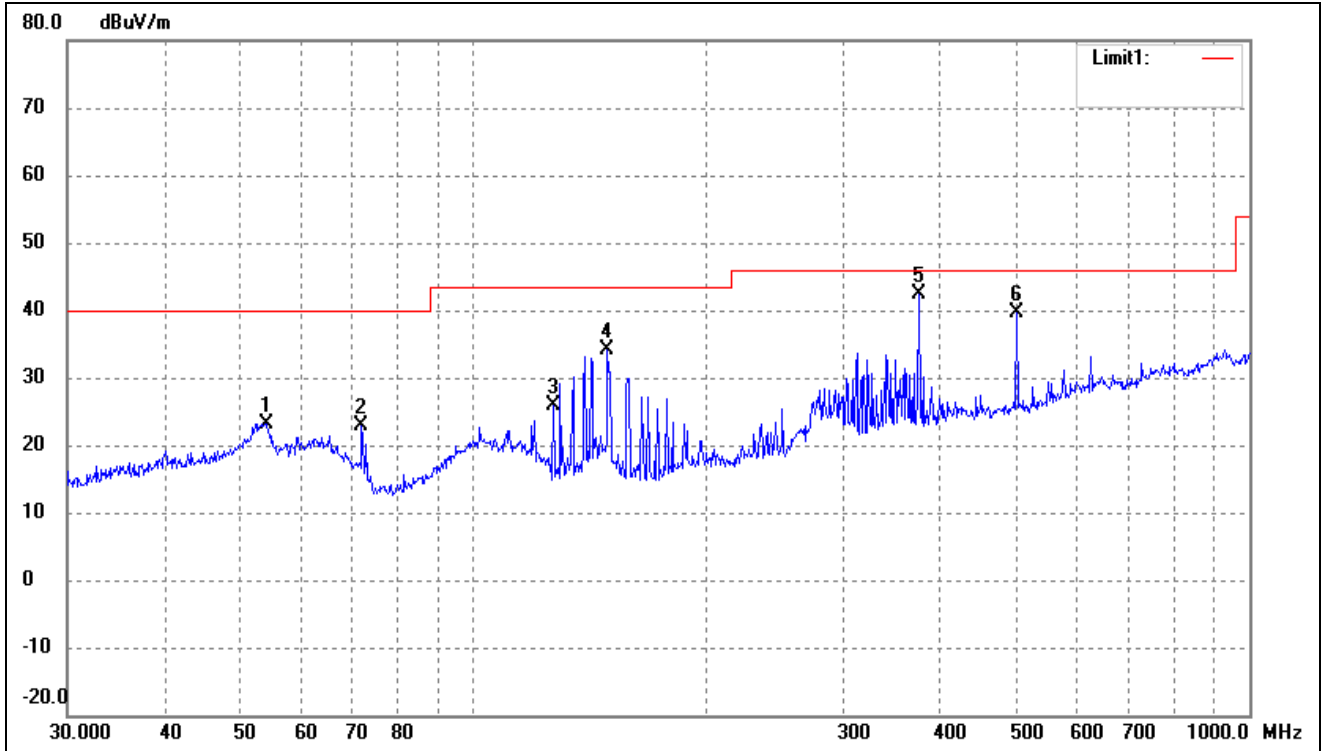
Polarity:

Horizontal



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

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

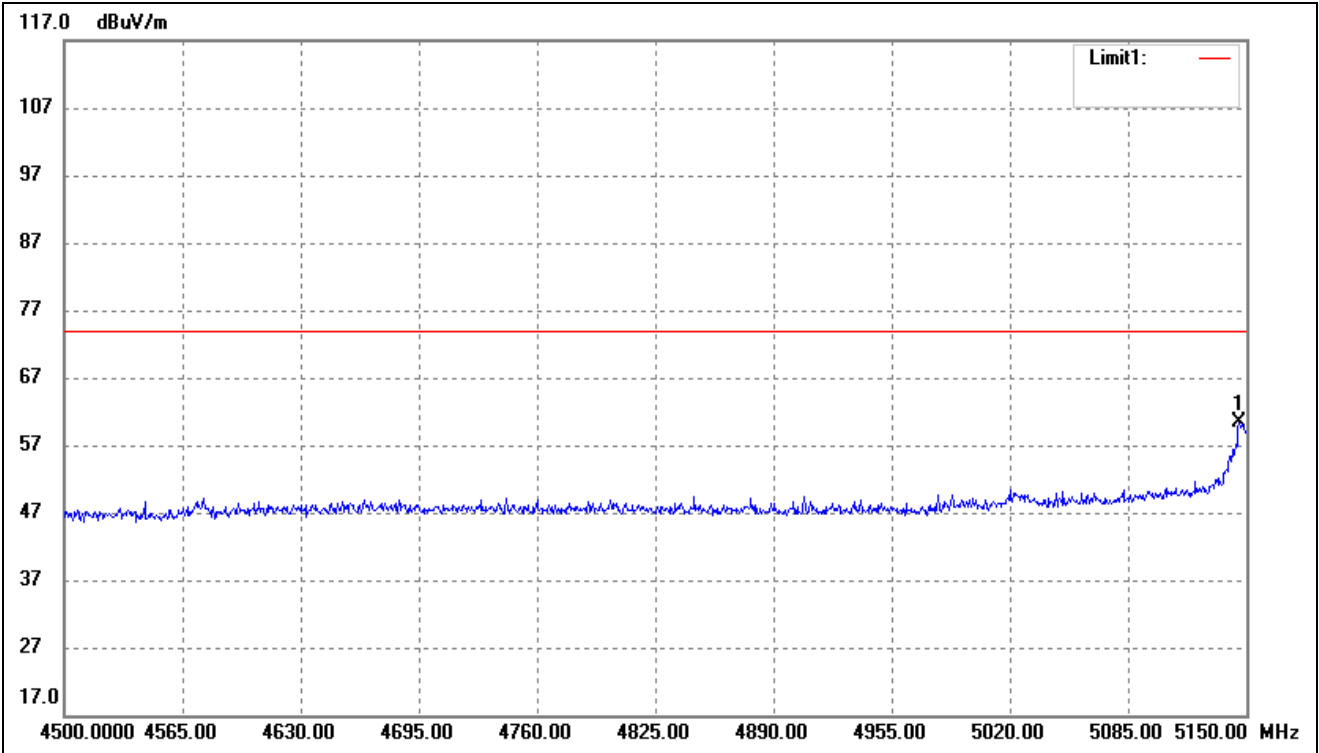


No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.0711	31.33	-8.10	23.23	40.00	-16.77	-	-	peak
2	71.8320	35.25	-12.38	22.87	40.00	-17.13	-	-	peak
3	126.7723	37.12	-11.15	25.97	43.50	-17.53	-	-	peak
4	148.9625	45.91	-11.88	34.03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

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

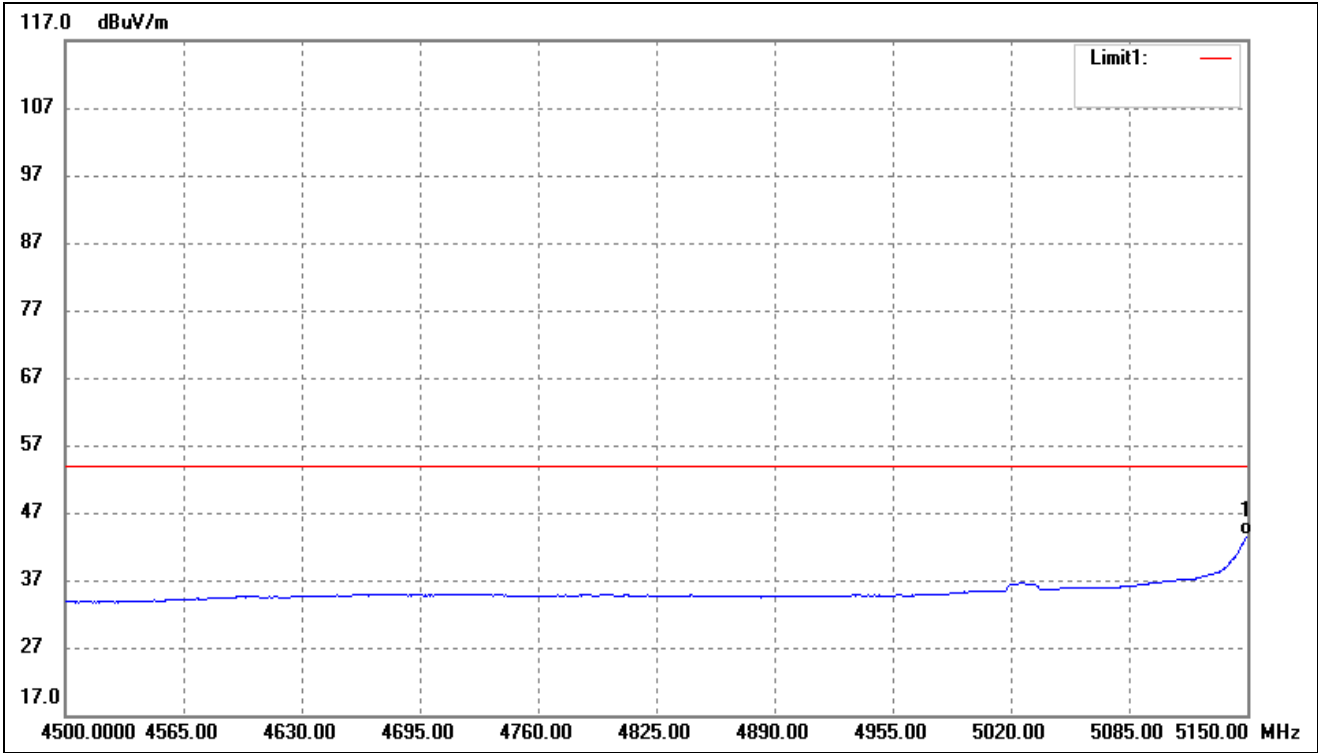
- Spurious Emission above 1GHz
- Antenna 0

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



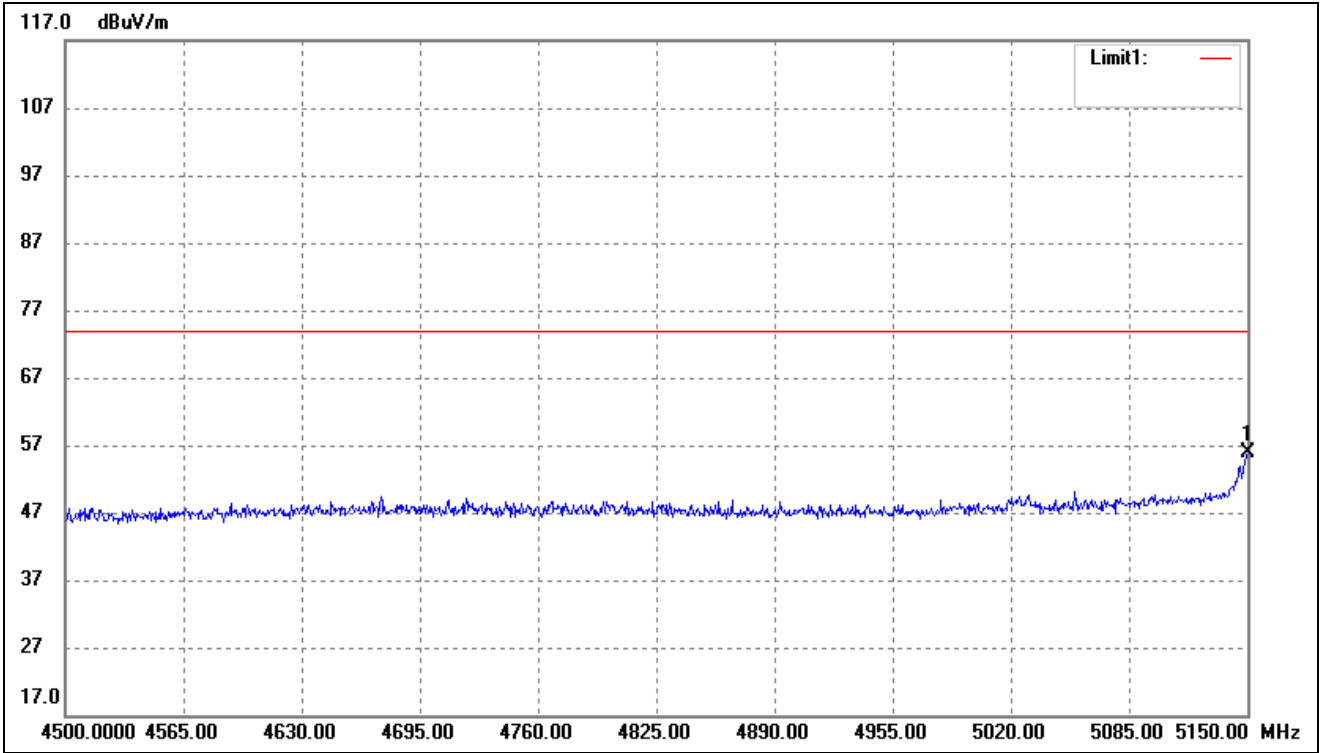
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	5146.100	62.50	-2.06	60.44	74.00	-13.56	-	-	peak

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



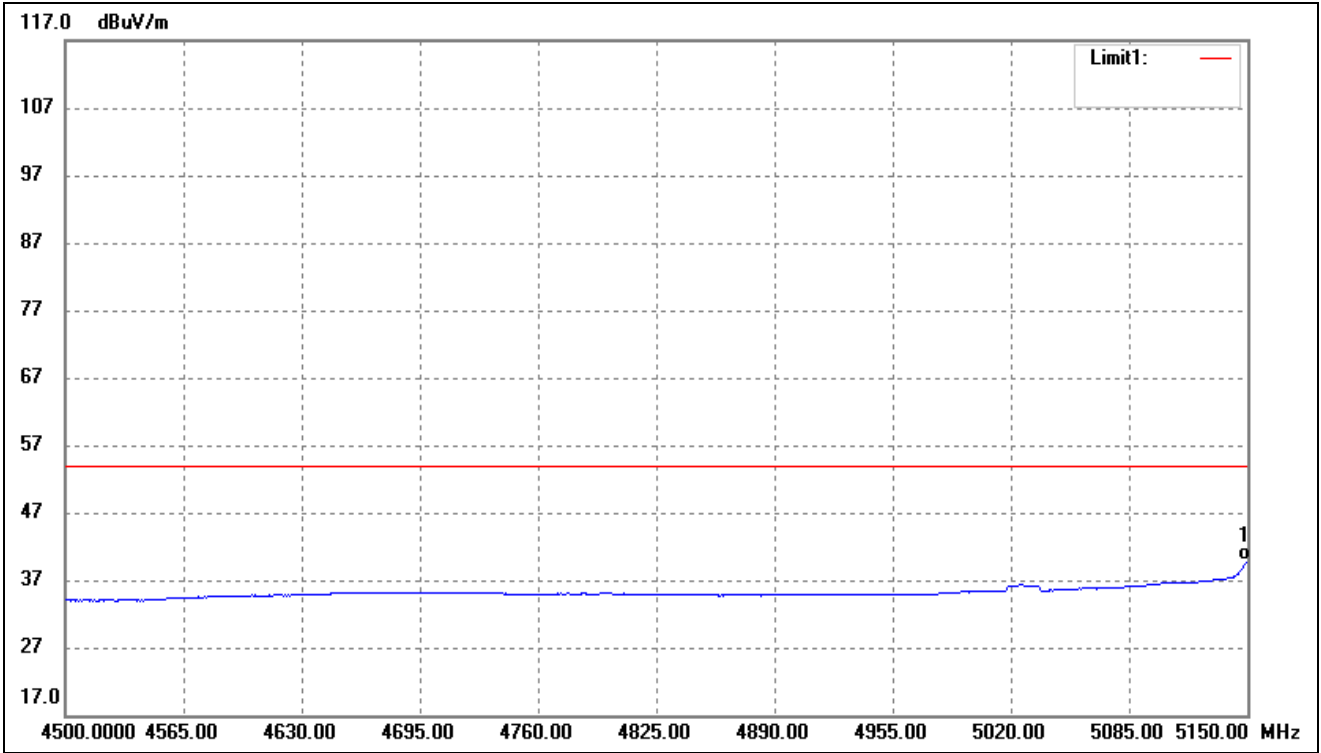
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	45.73	-2.05	43.68	54.00	-10.32	-	-	AVG

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



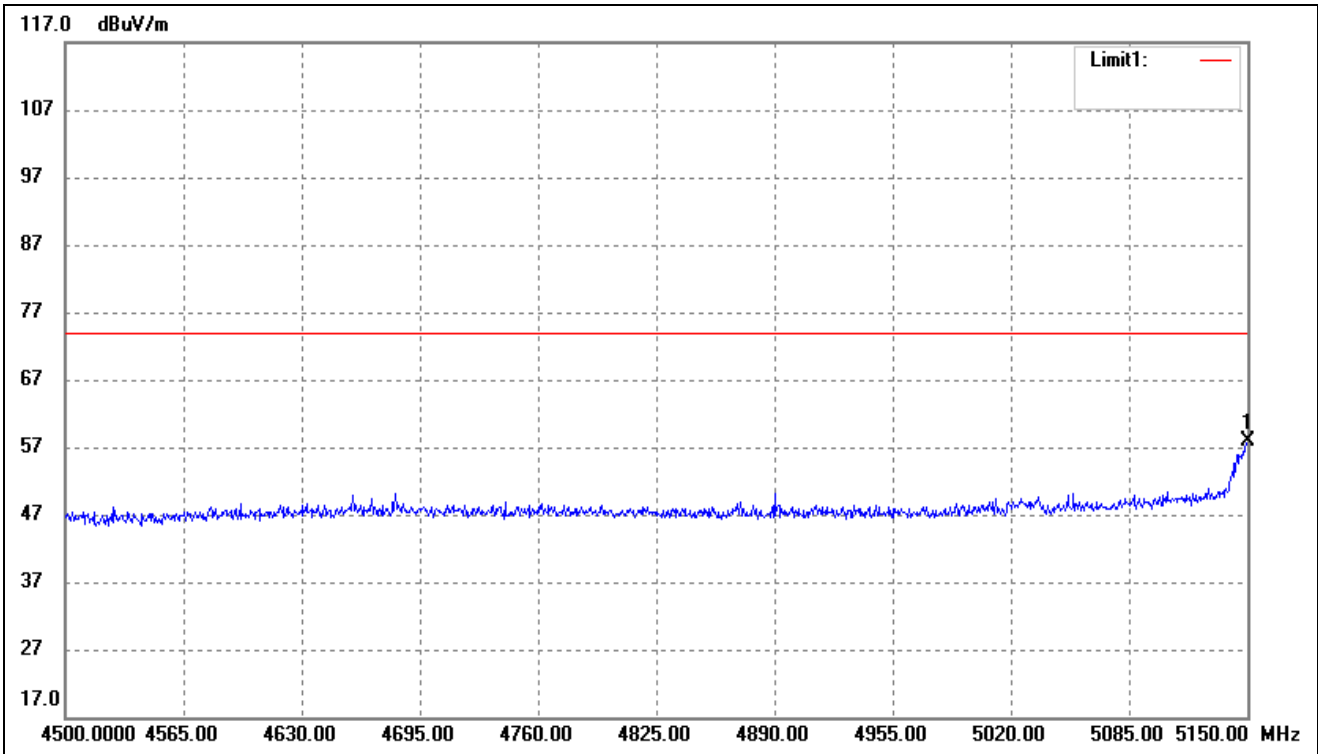
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	57.96	-2.05	55.91	74.00	-18.09	-	-	peak

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



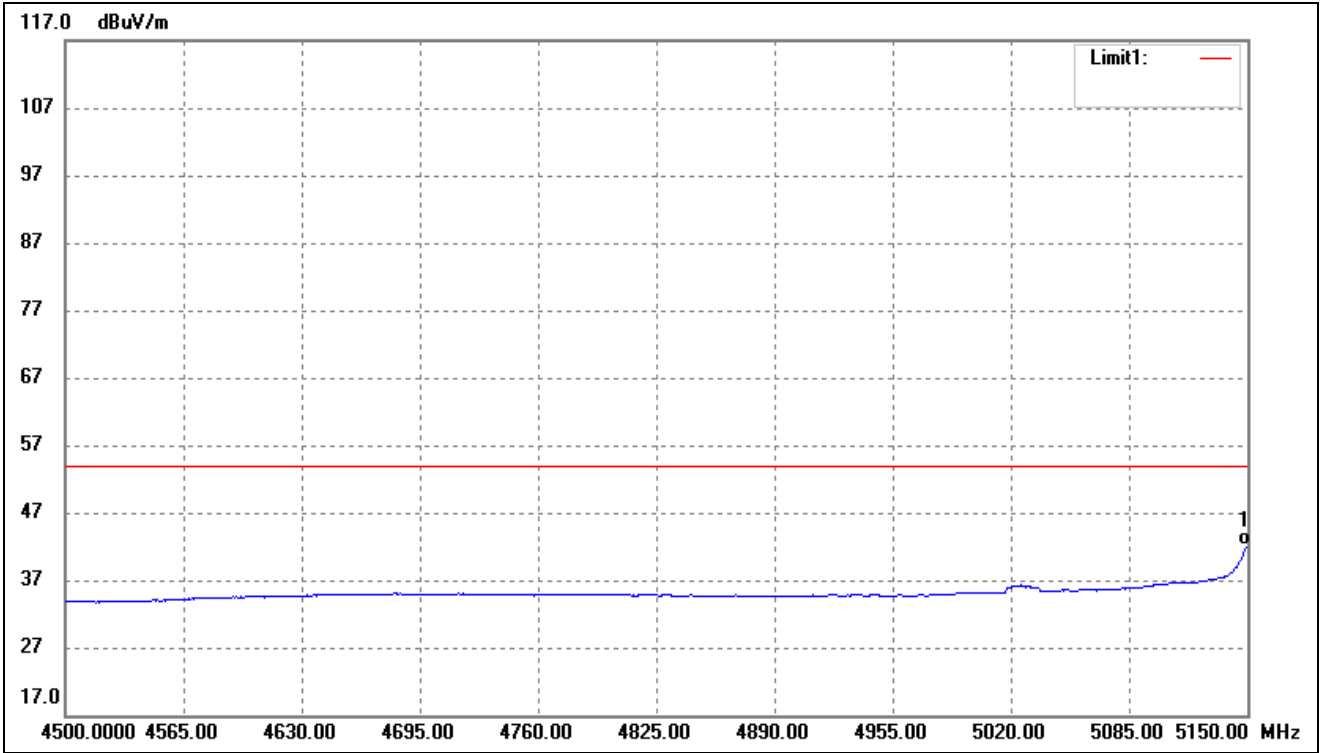
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	42.05	-2.05	40.00	54.00	-14.00	-	-	AVG

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



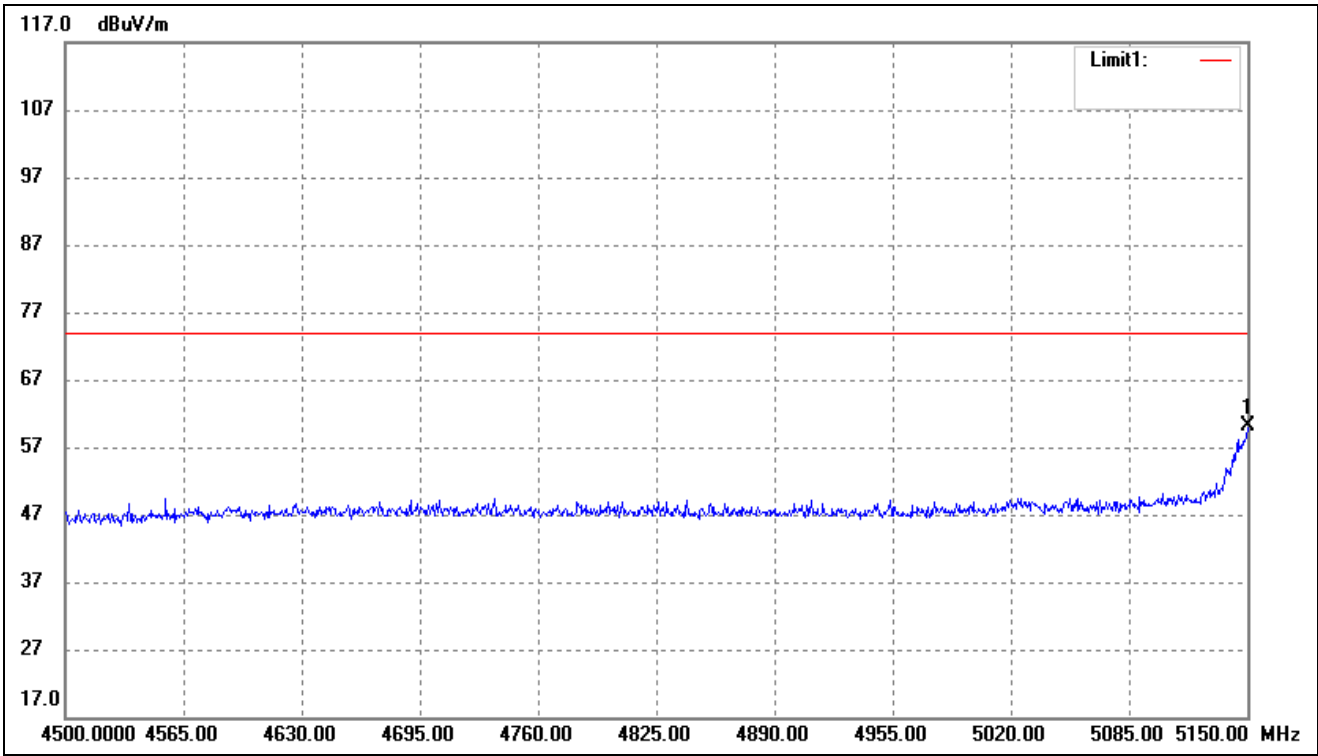
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5150.000	59.99	-2.05	57.94	74.00	-16.06	-	-	peak

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



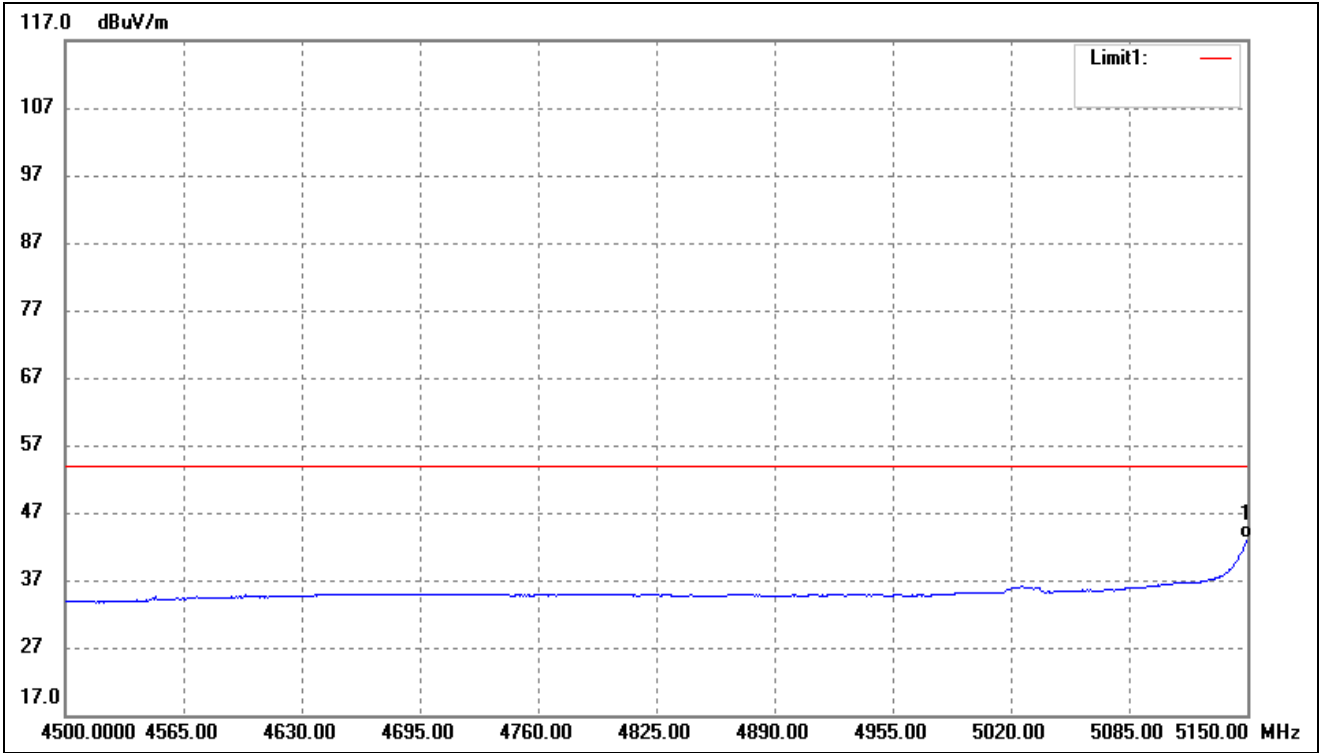
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	44.08	-2.05	42.03	54.00	-11.97	-	-	AVG

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



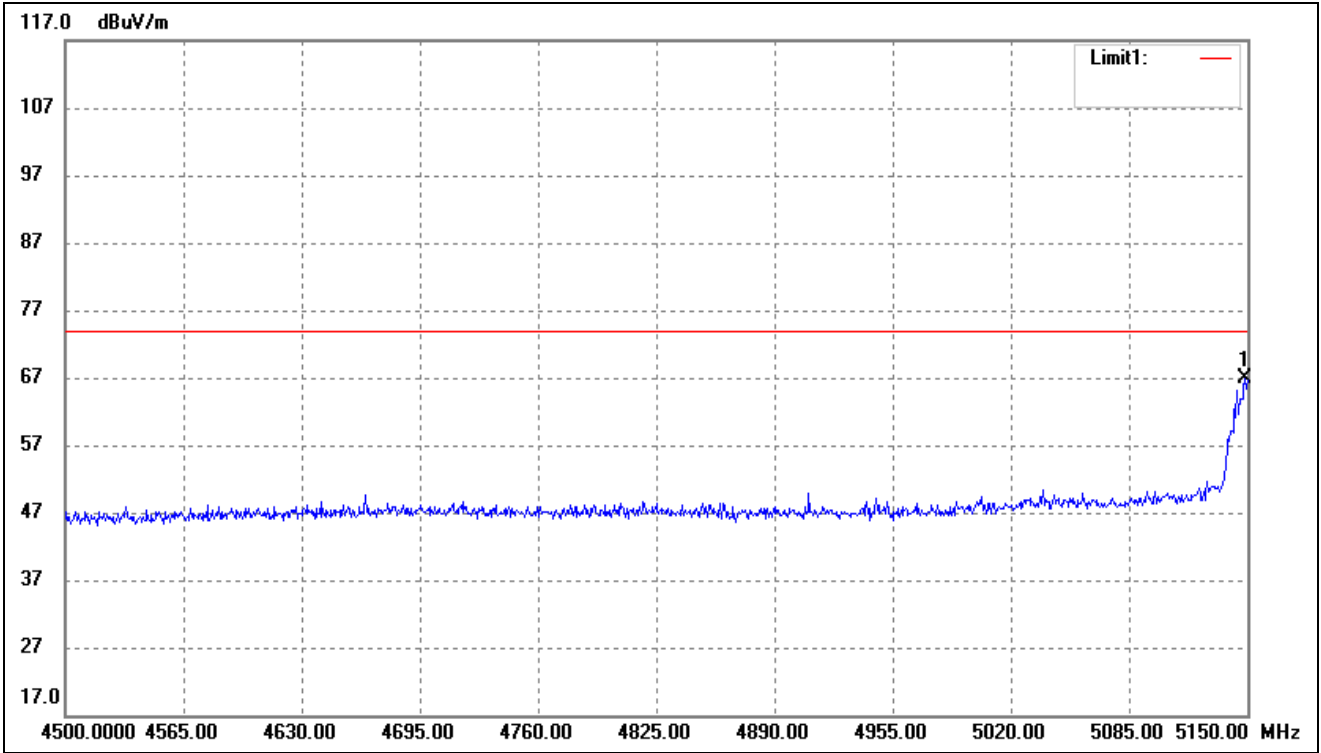
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5150.000	62.06	-2.05	60.01	74.00	-13.99	-	-	peak

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



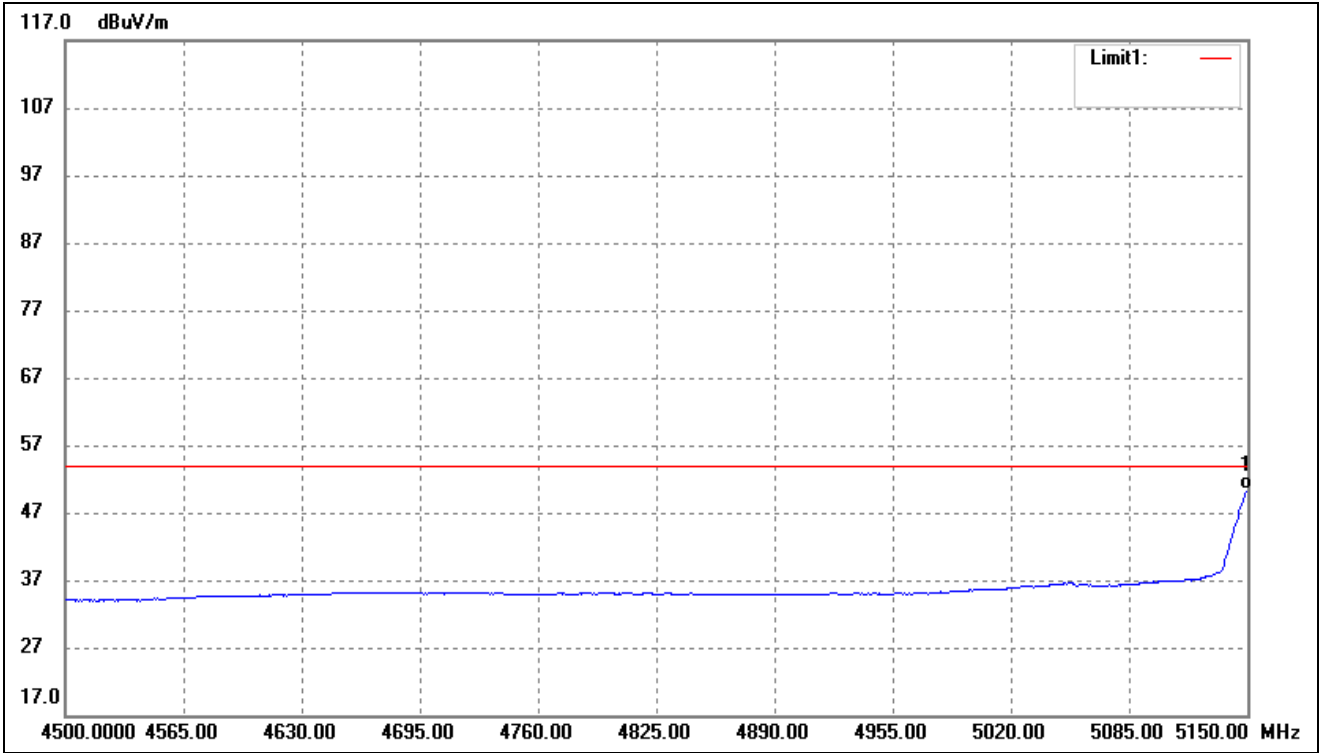
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	45.09	-2.05	43.04	54.00	-10.96	-	-	AVG

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



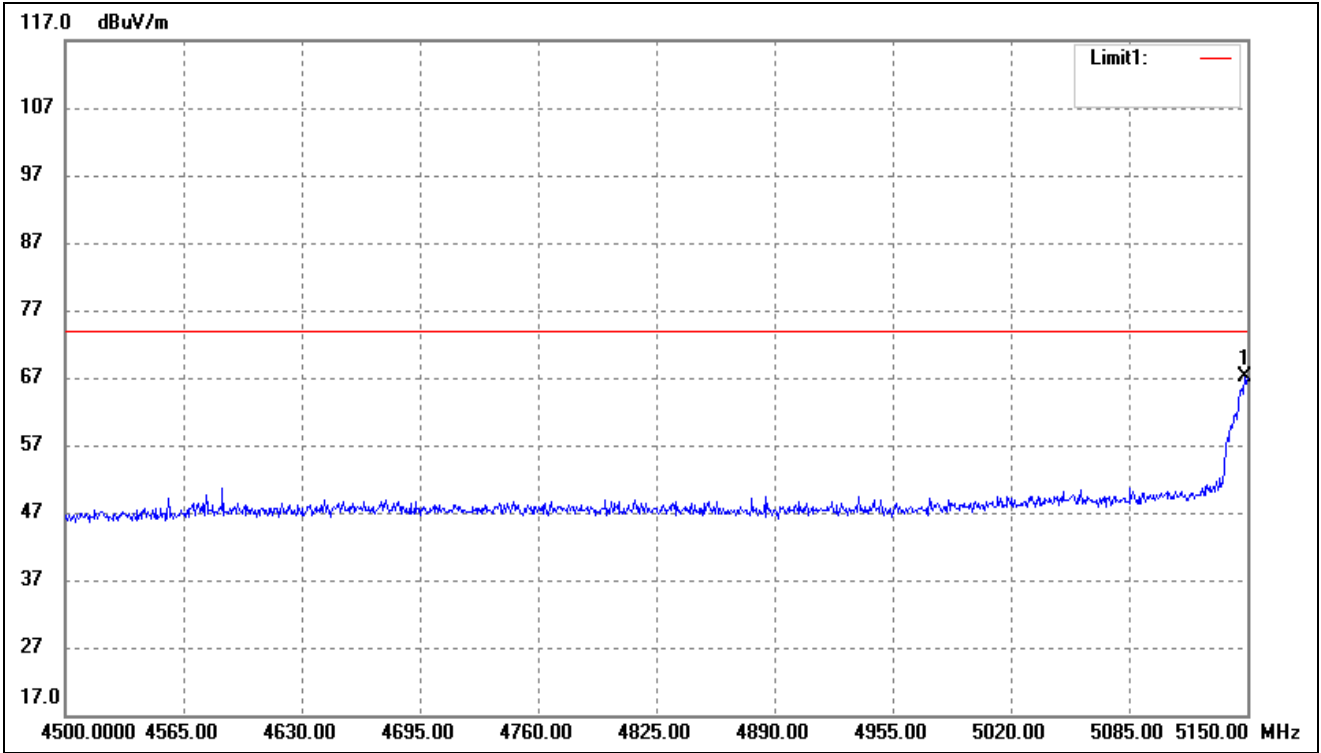
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5148.700	68.93	-2.05	66.88	74.00	-7.12	-	-	peak

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



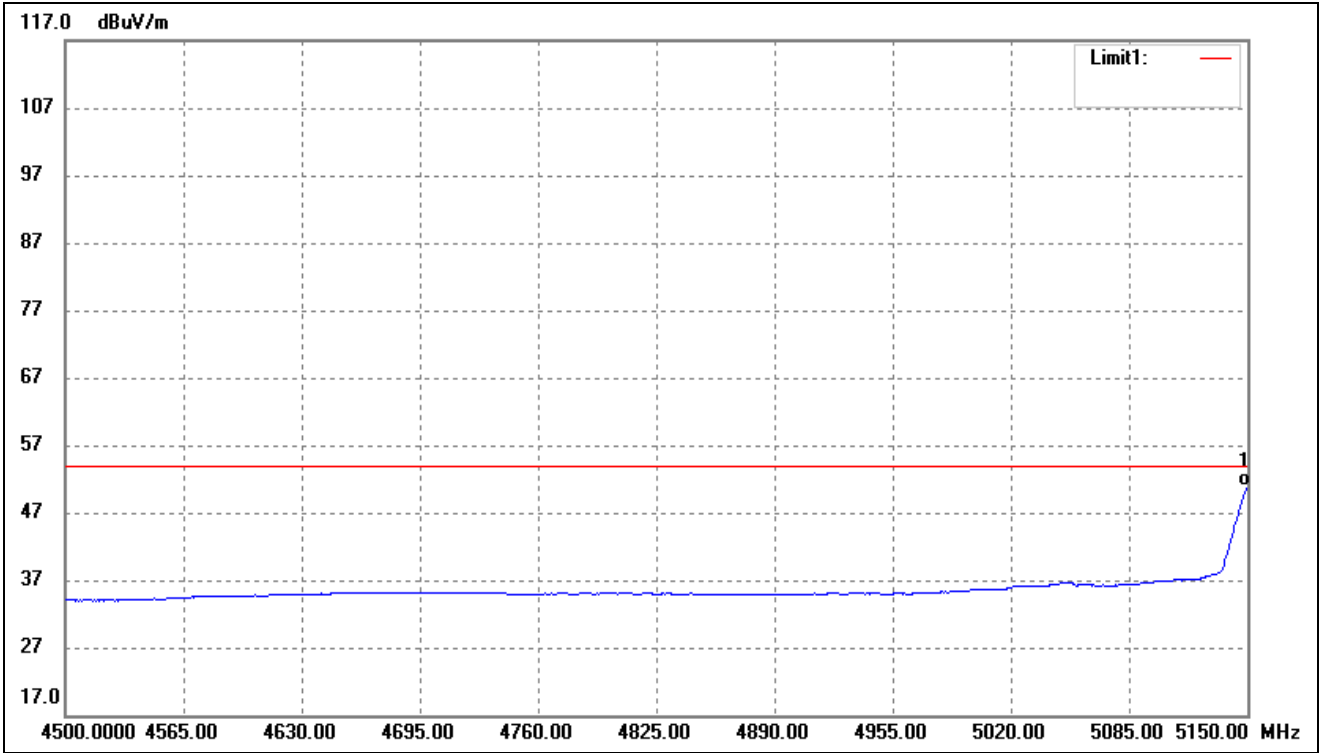
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	52.50	-2.05	50.45	54.00	-3.55	-	-	AVG

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



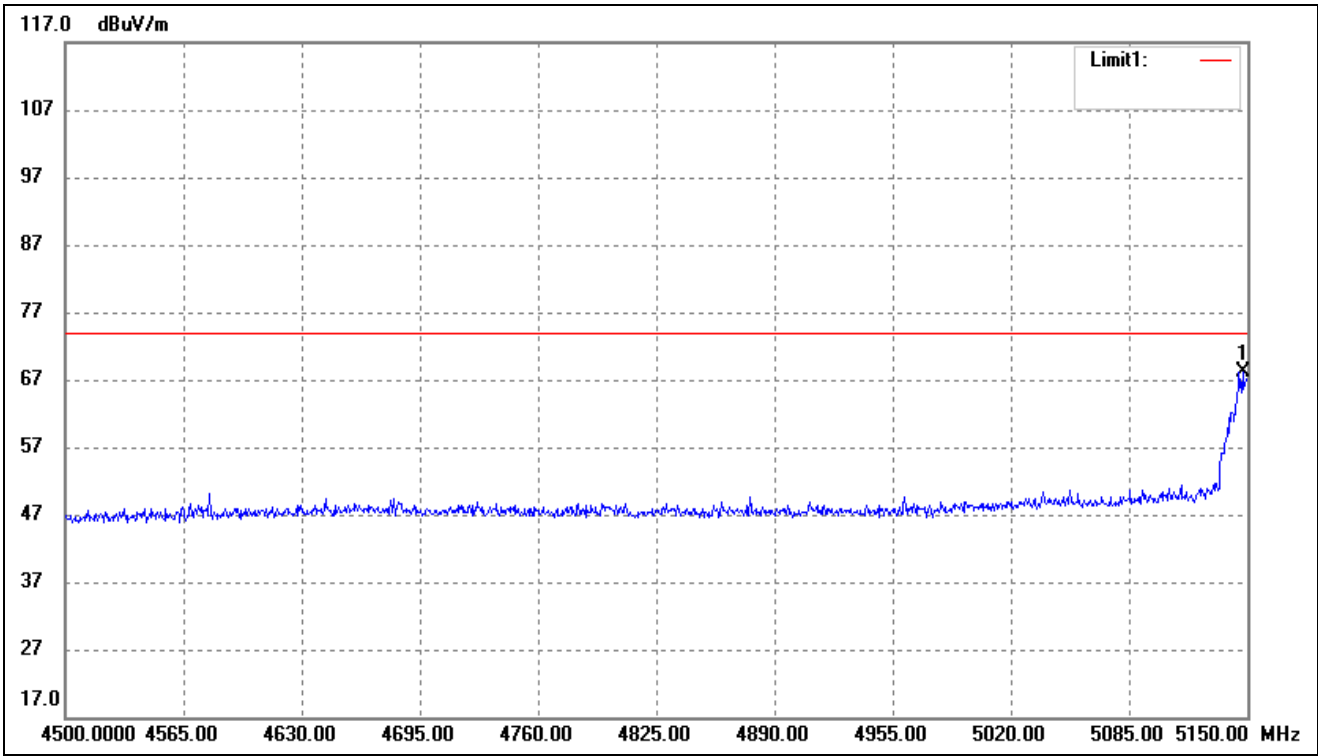
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5148.700	69.26	-2.05	67.21	74.00	-6.79	-	-	peak

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



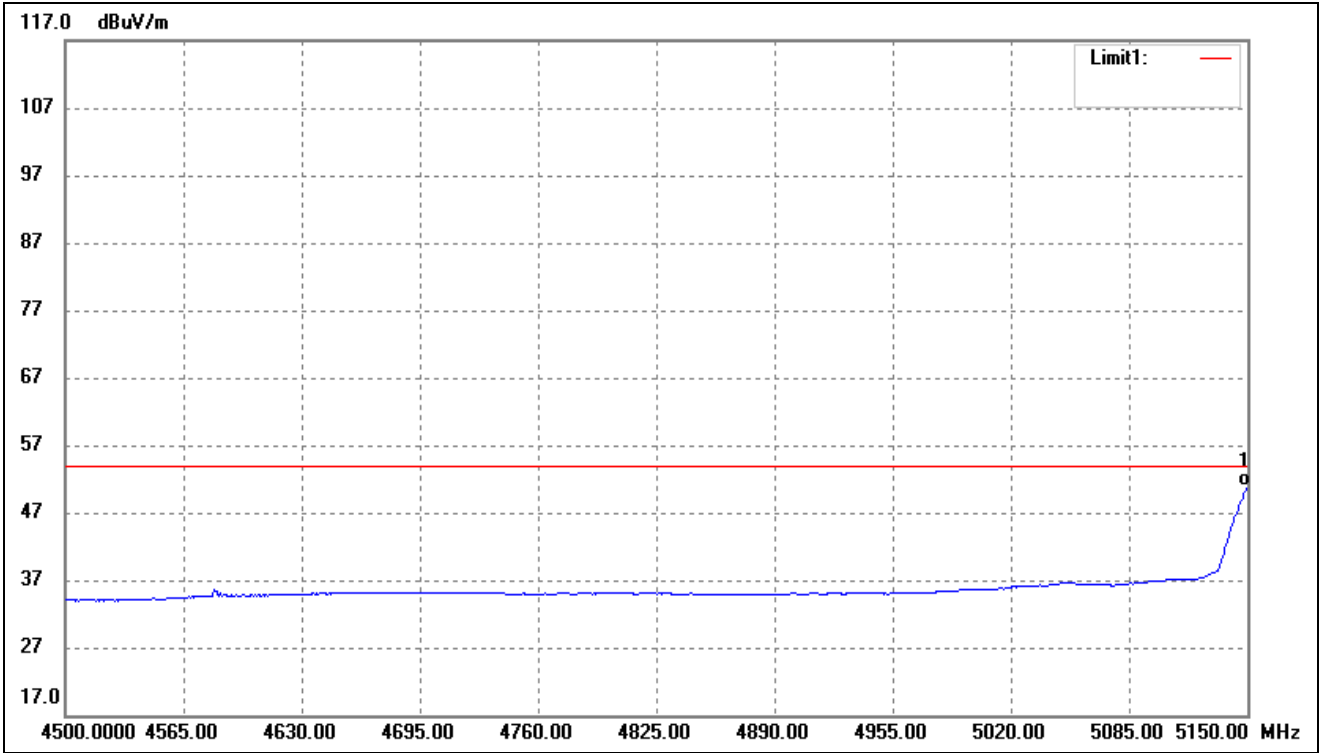
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	52.93	-2.05	50.88	54.00	-3.12	-	-	AVG

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



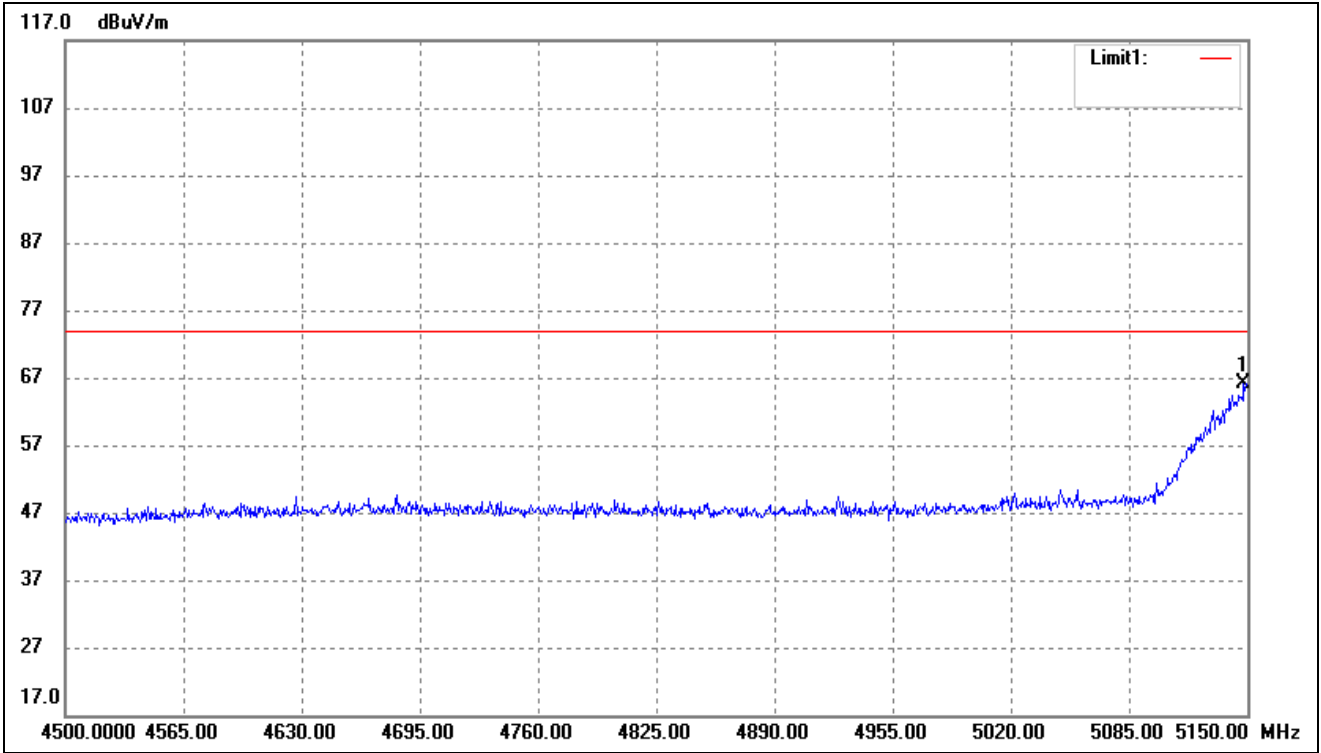
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5147.400	70.20	-2.05	68.15	74.00	-5.85	-	-	peak

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



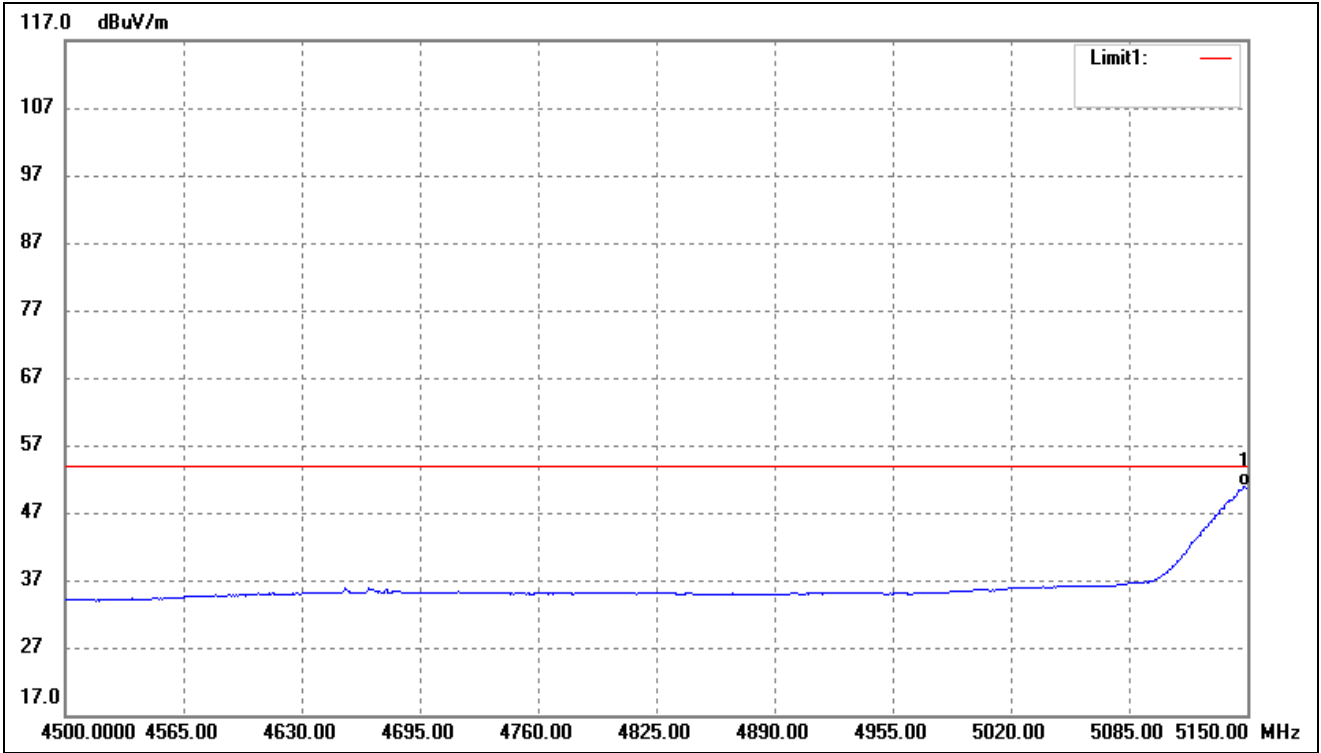
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	52.82	-2.05	50.77	54.00	-3.23	-	-	AVG

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



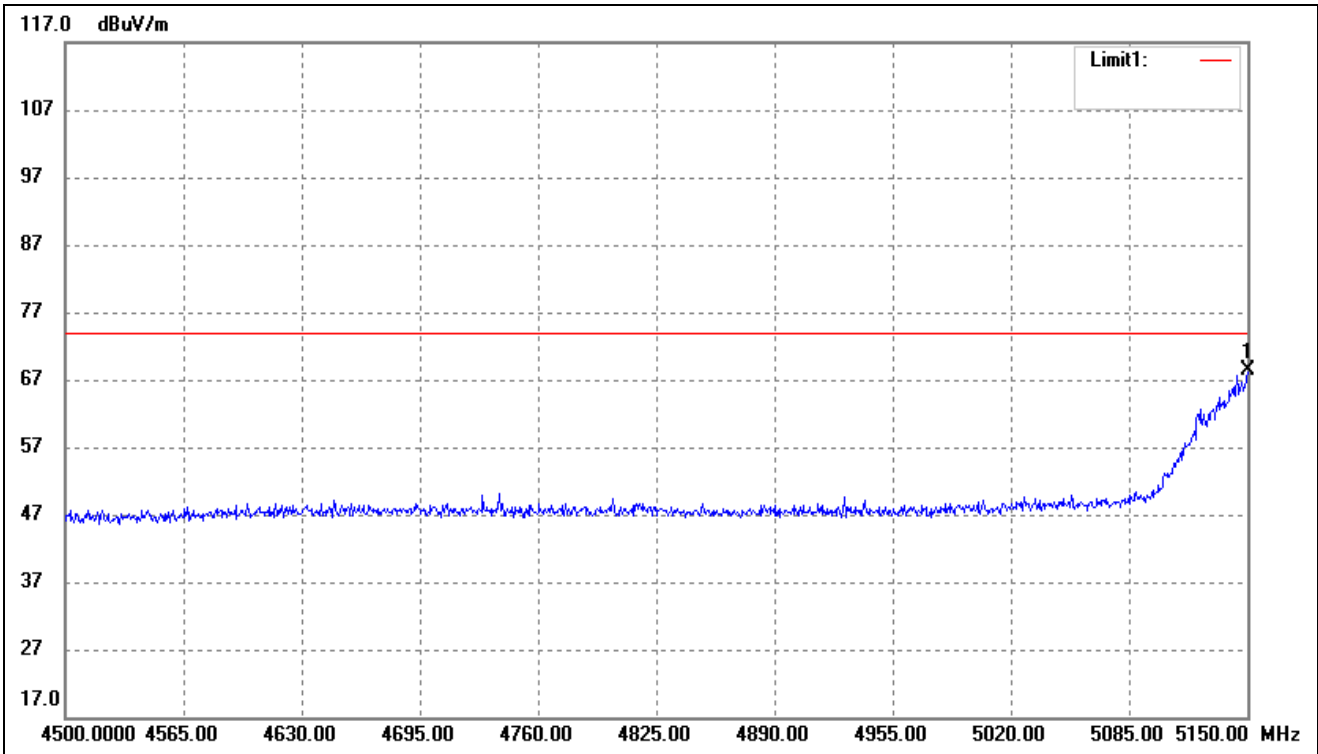
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5148.050	68.27	-2.05	66.22	74.00	-7.78	-	-	peak

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



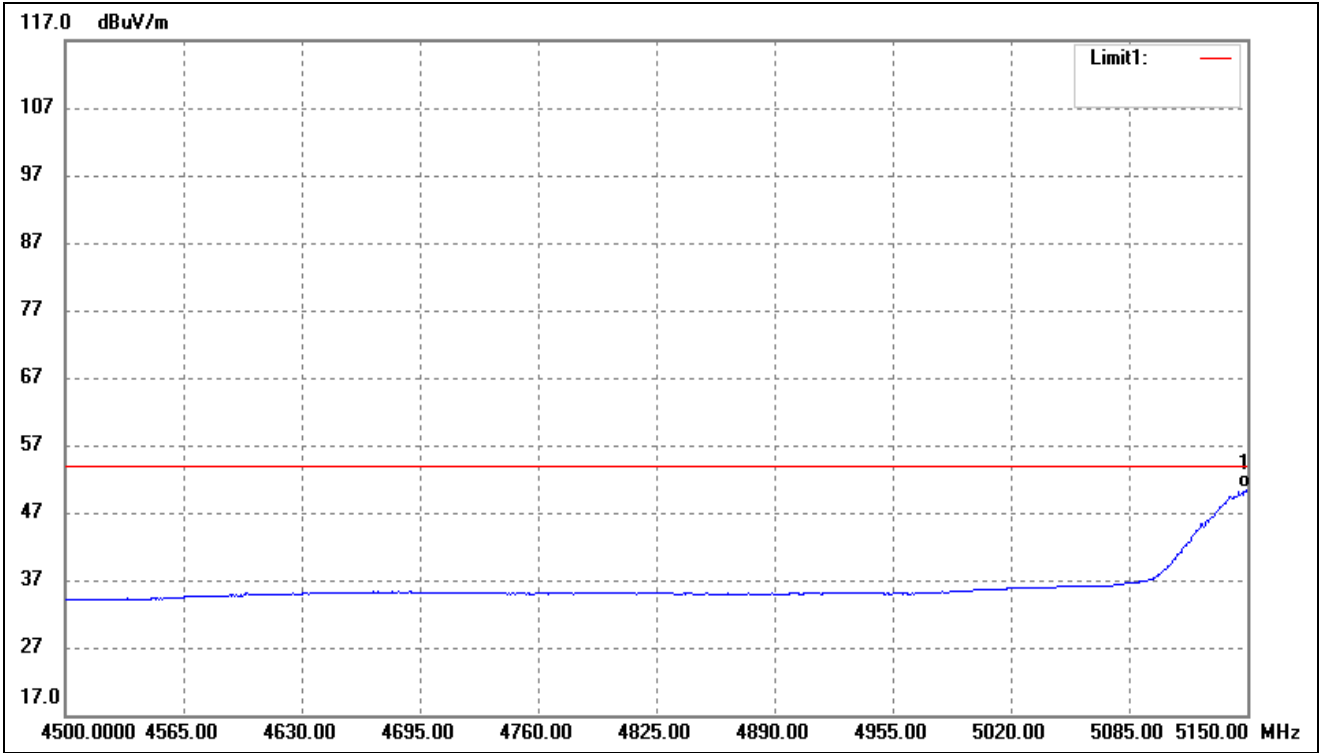
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5148.700	52.90	-2.05	50.85	54.00	-3.15	-	-	AVG

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



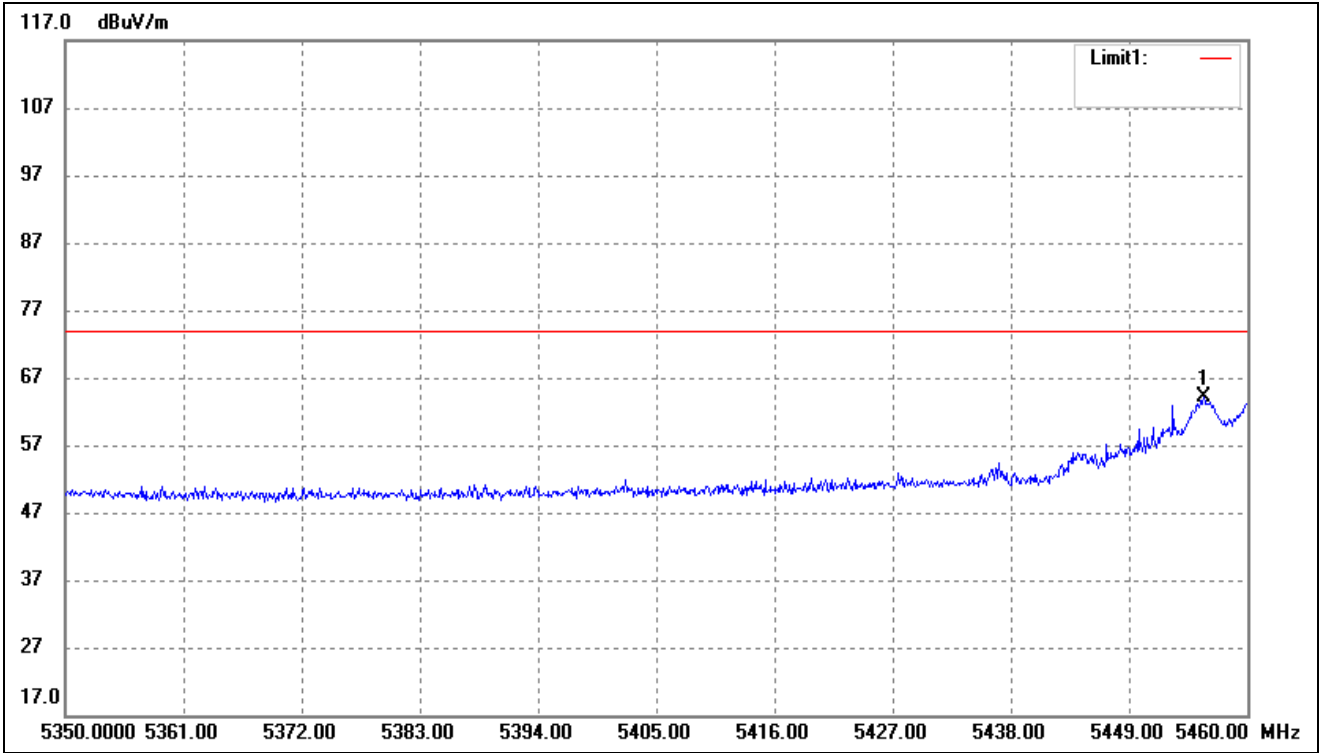
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5150.000	70.31	-2.05	68.26	74.00	-5.74	-	-	peak

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



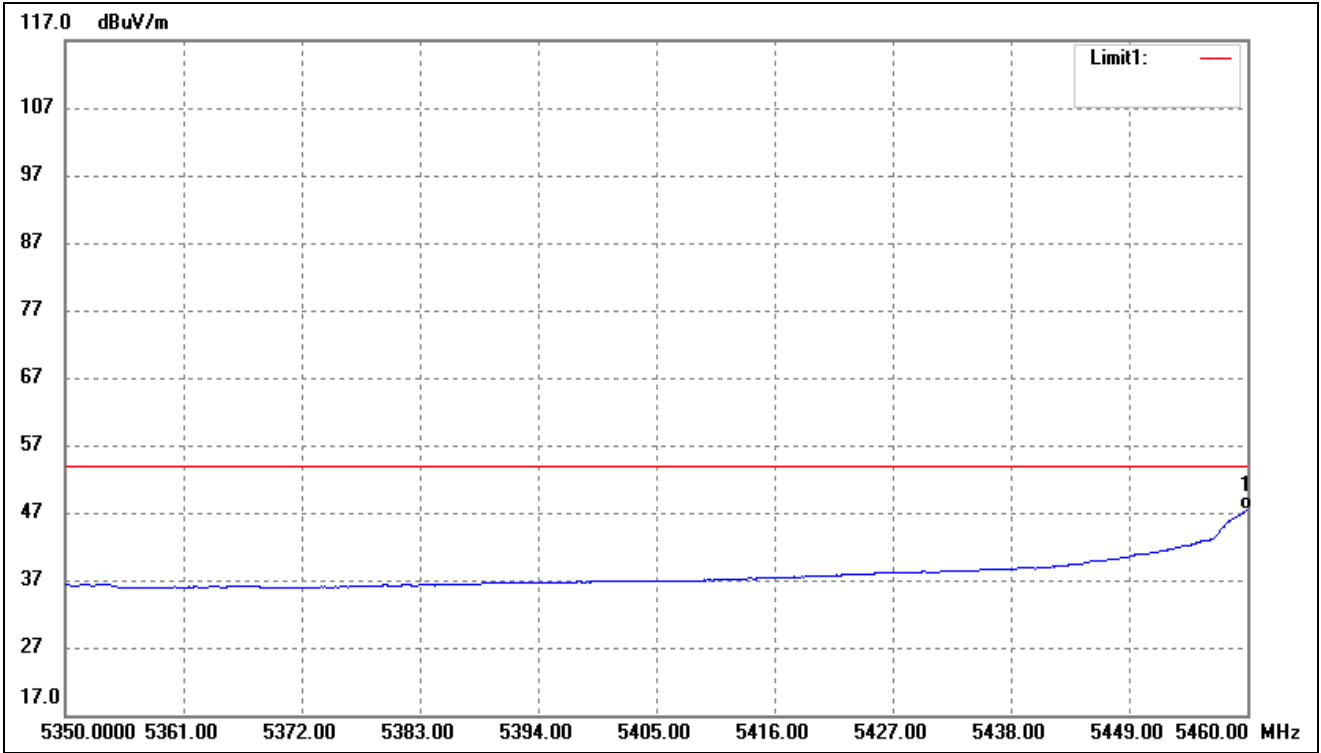
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	52.72	-2.05	50.67	54.00	-3.33	-	-	AVG

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



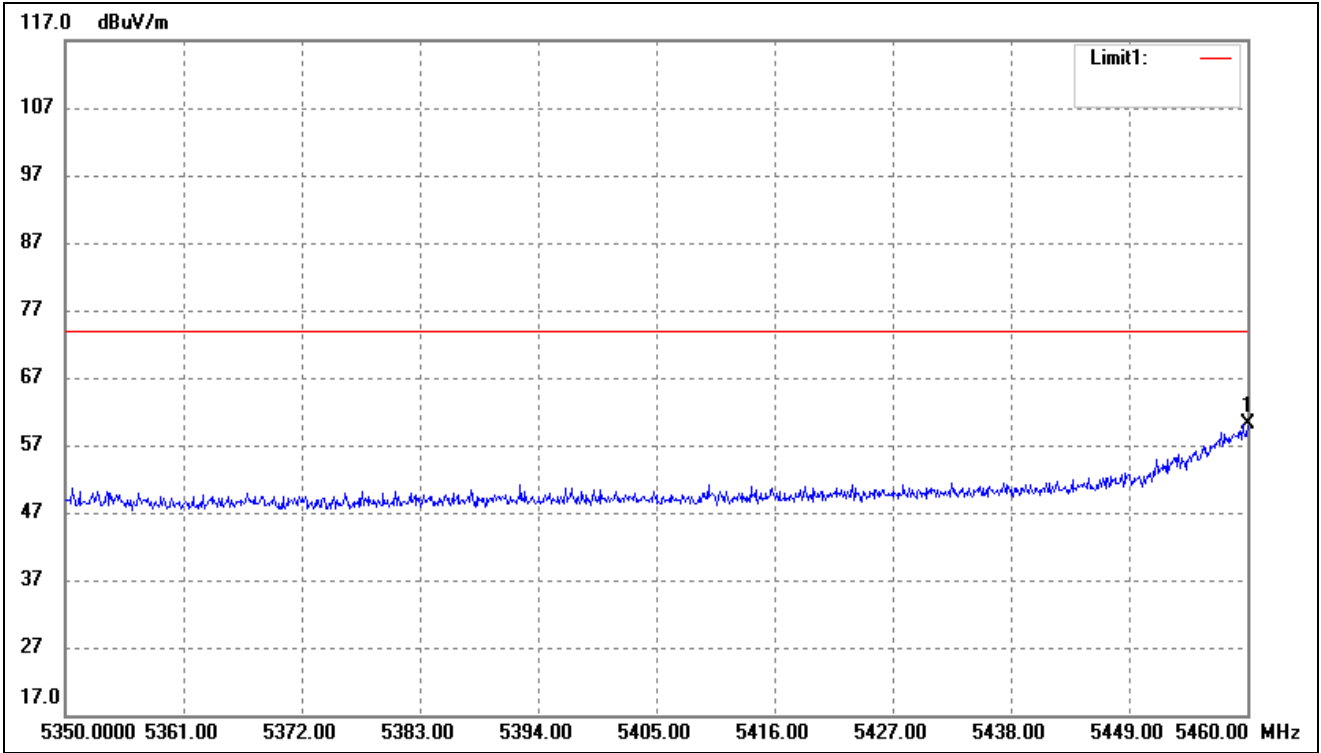
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	5455.930	65.57	-1.55	64.02	74.00	-9.98	-	-	peak

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



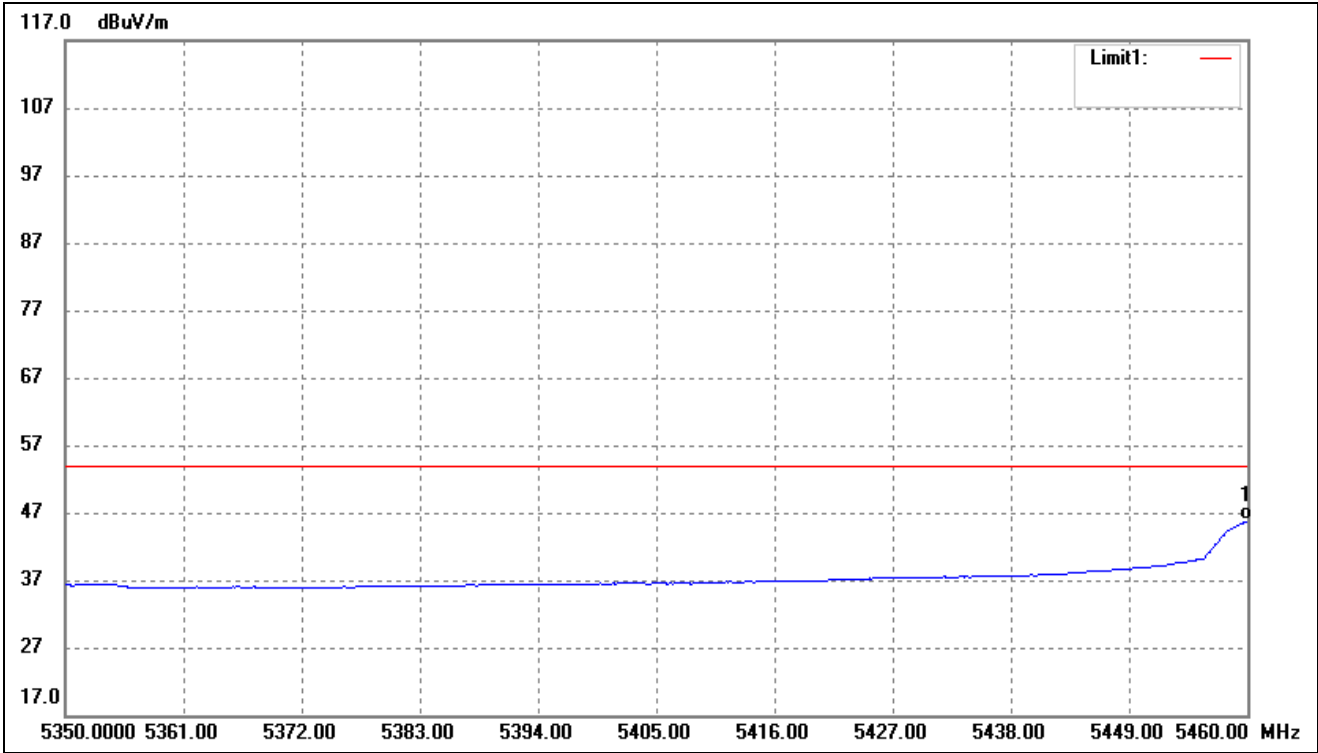
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	48.92	-1.55	47.37	54.00	-6.63	-	-	AVG

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



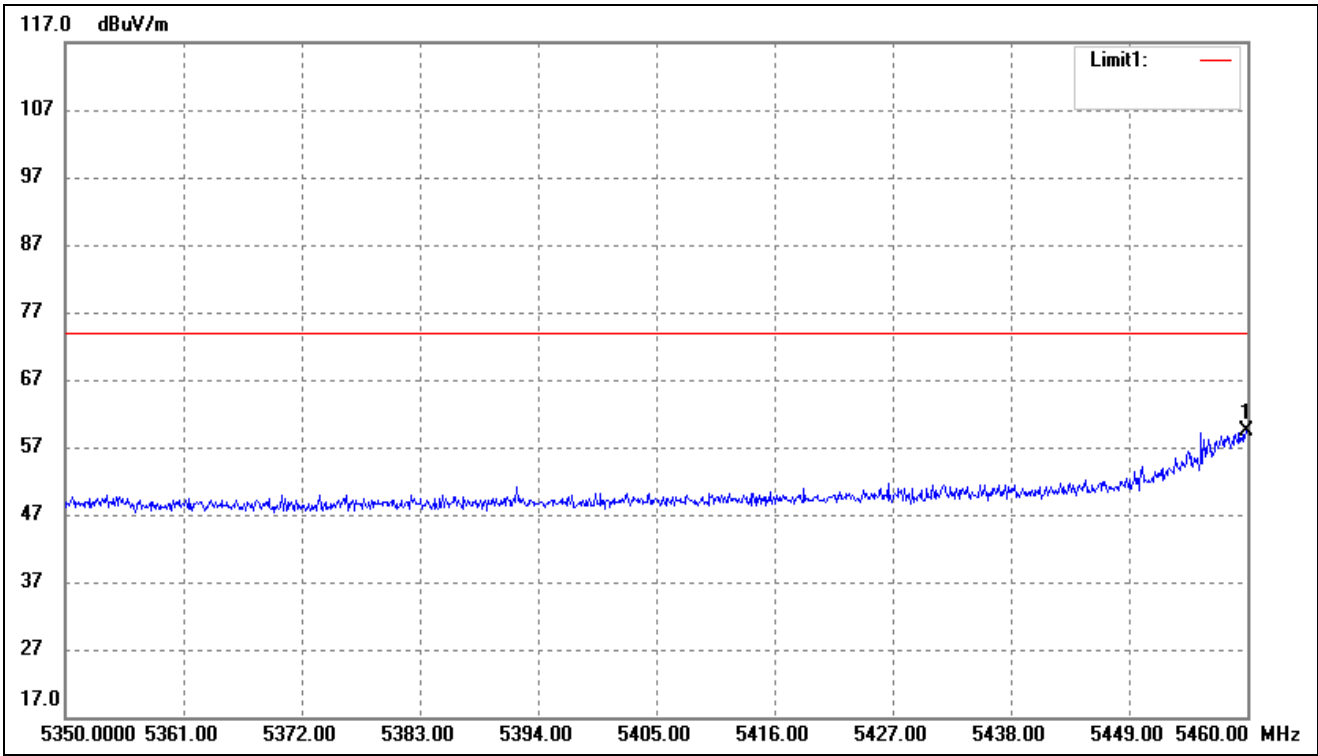
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	61.71	-1.55	60.16	74.00	-13.84	-	-	peak

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



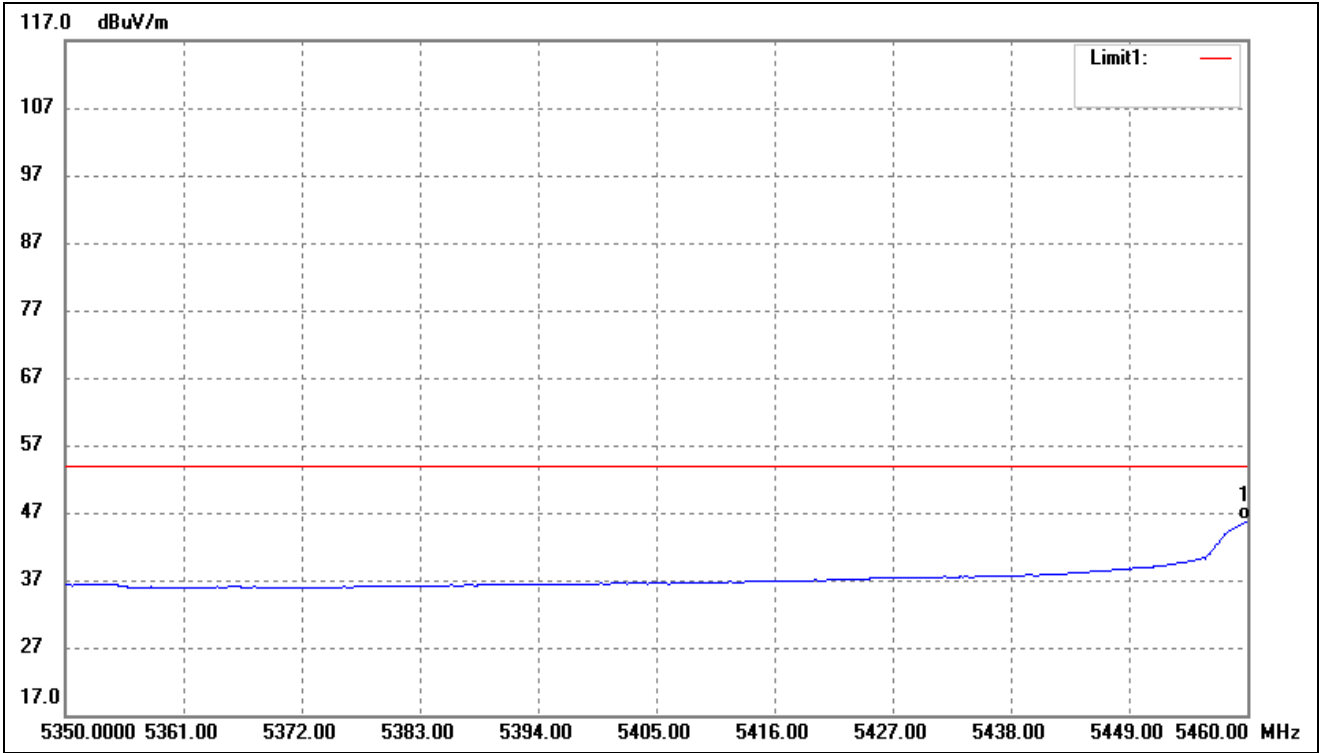
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	47.34	-1.55	45.79	54.00	-8.21	-	-	AVG

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



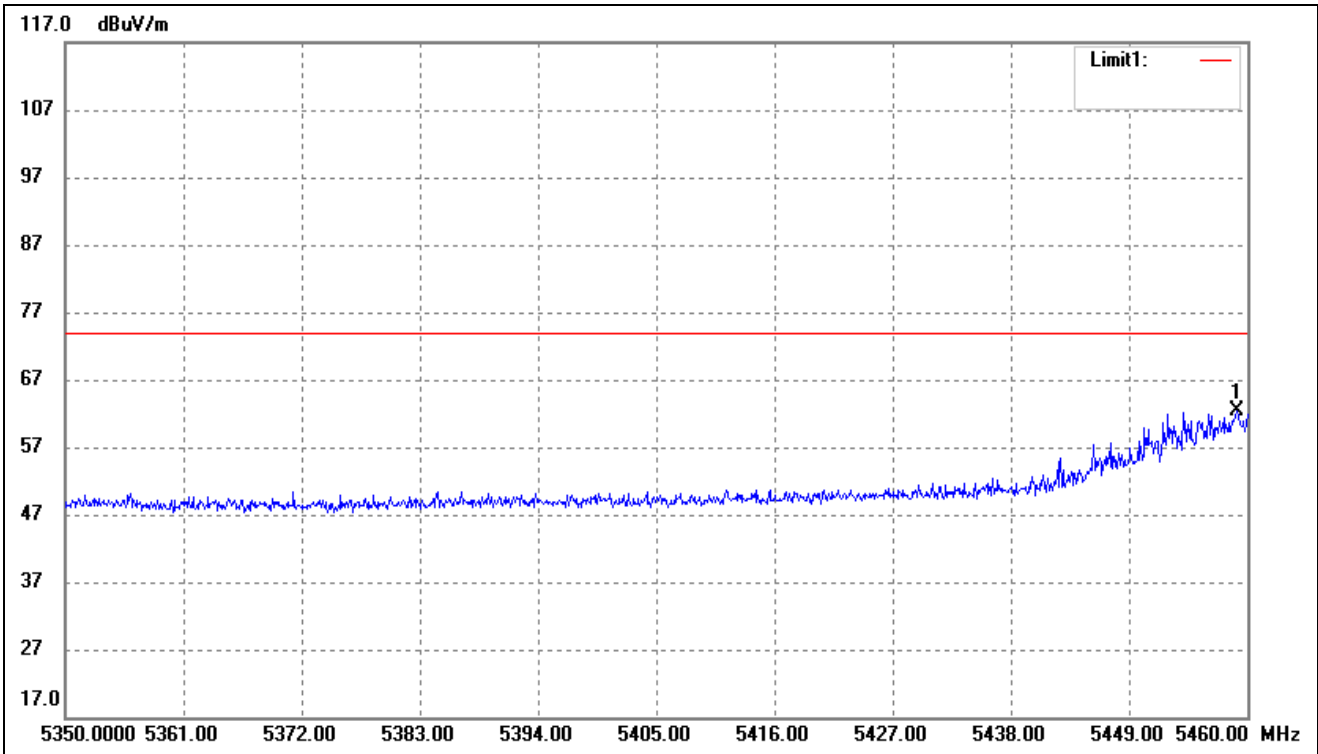
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5459.890	60.97	-1.55	59.42	74.00	-14.58	-	-	peak

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



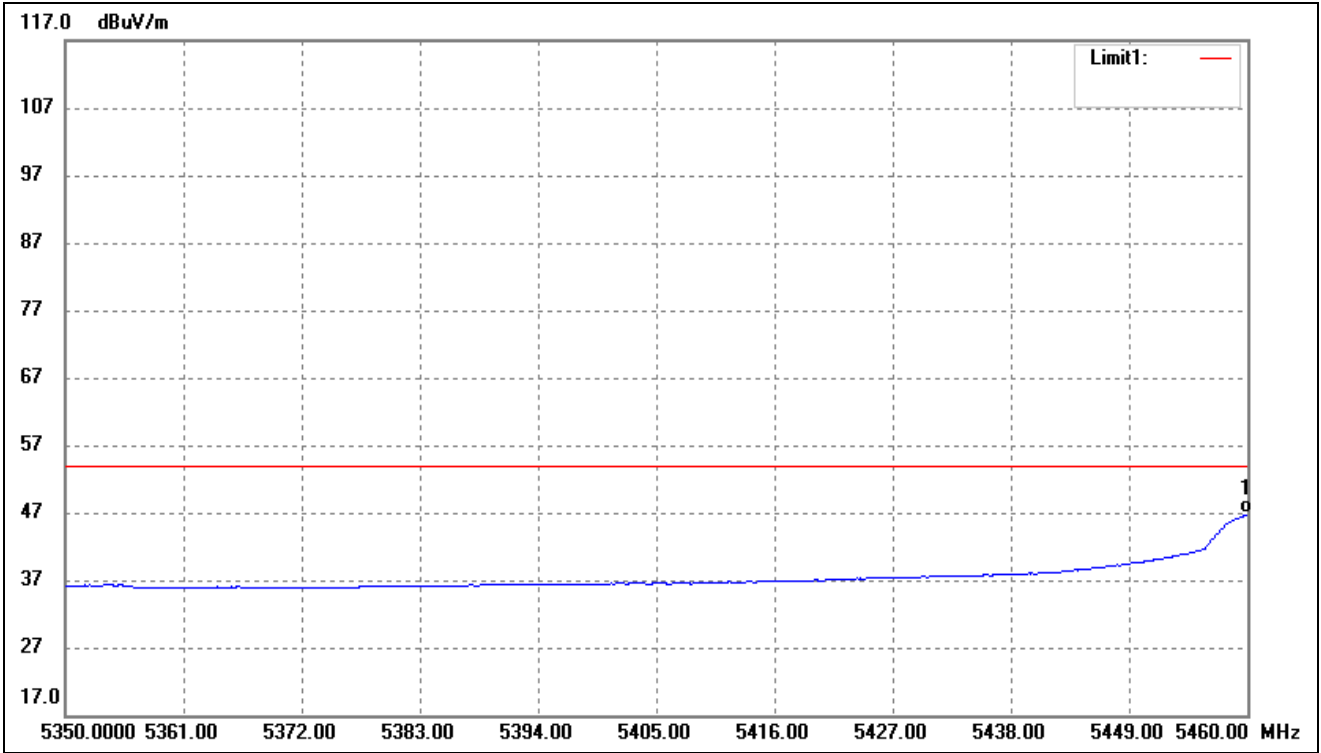
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	47.33	-1.55	45.78	54.00	-8.22	-	-	AVG

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



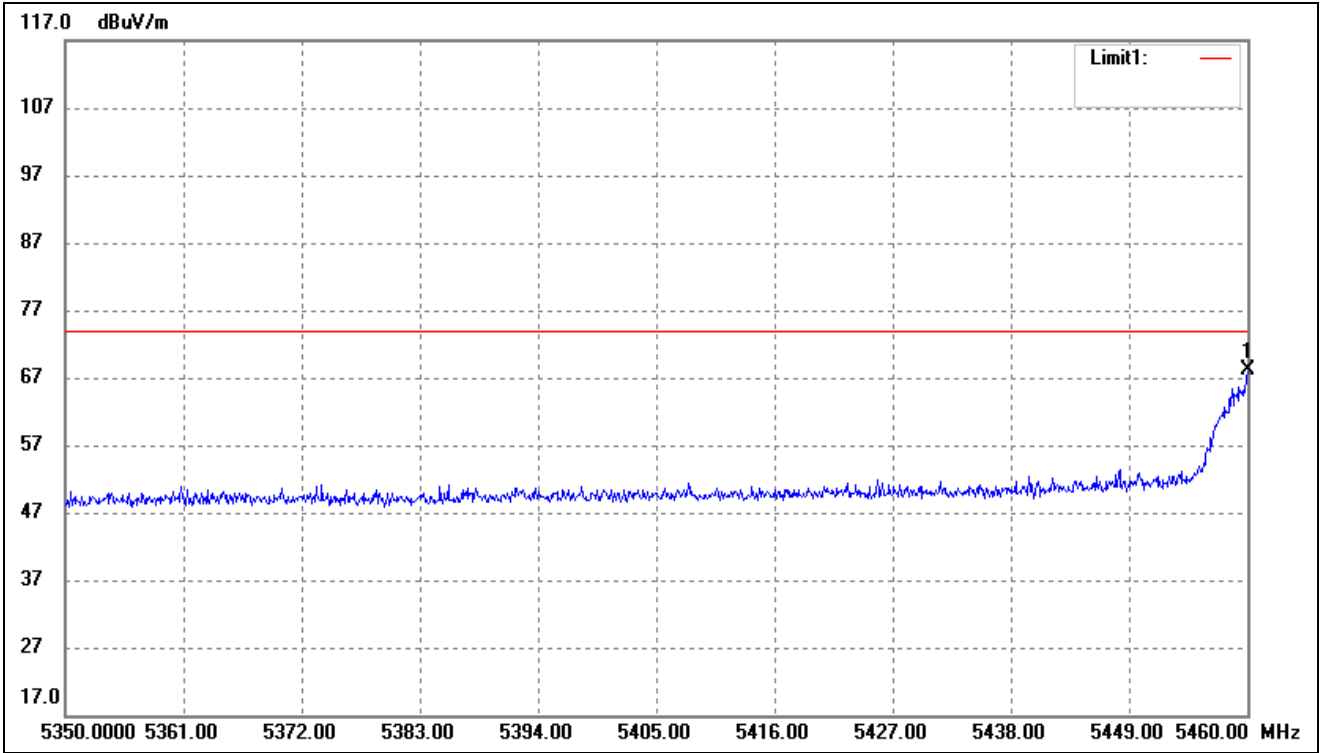
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5459.010	63.89	-1.55	62.34	74.00	-11.66	-	-	peak

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



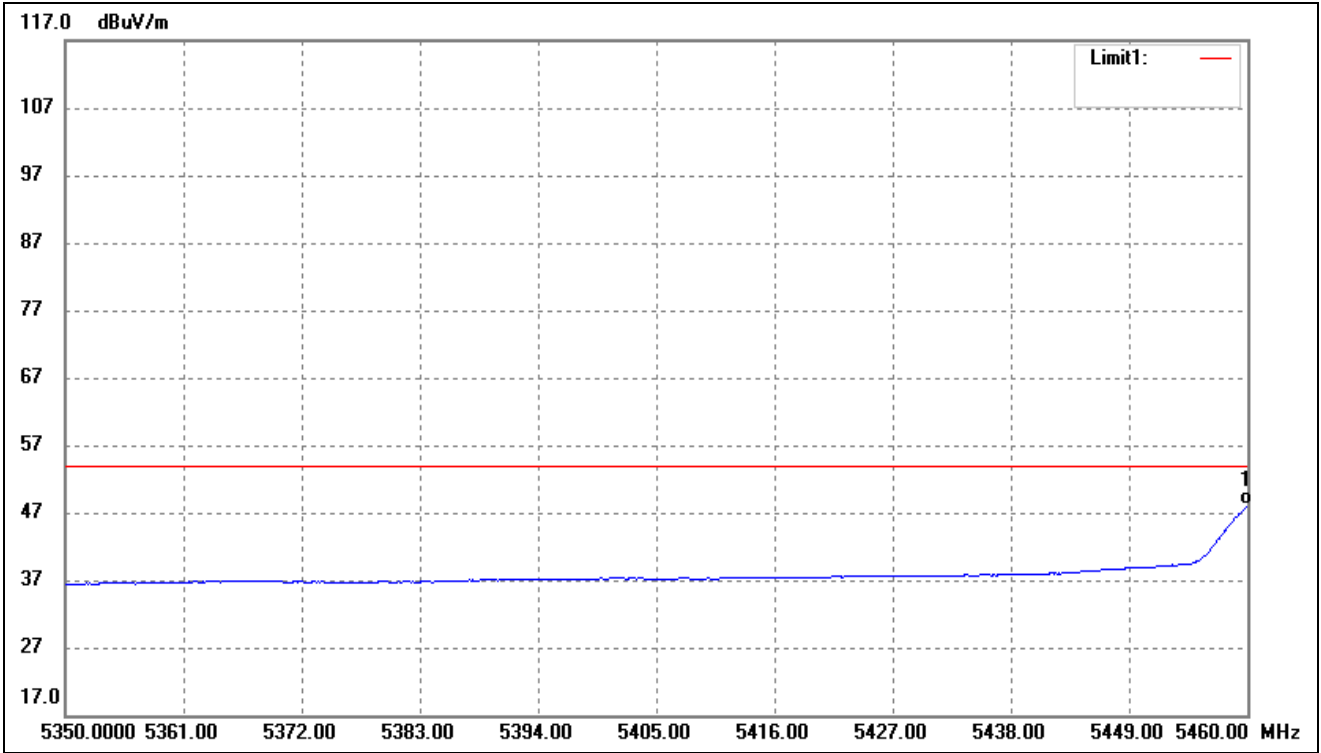
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	48.31	-1.55	46.76	54.00	-7.24	-	-	AVG

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



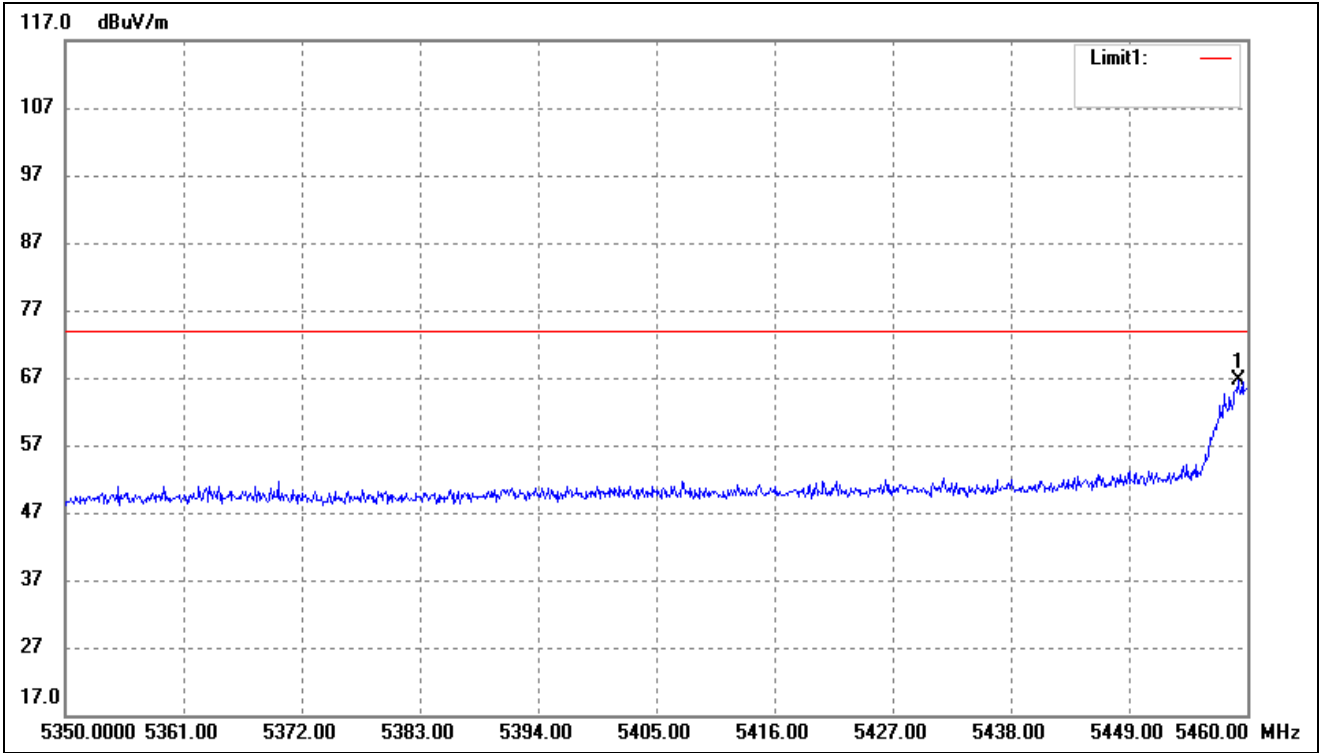
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	69.73	-1.55	68.18	74.00	-5.82	-	-	peak

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



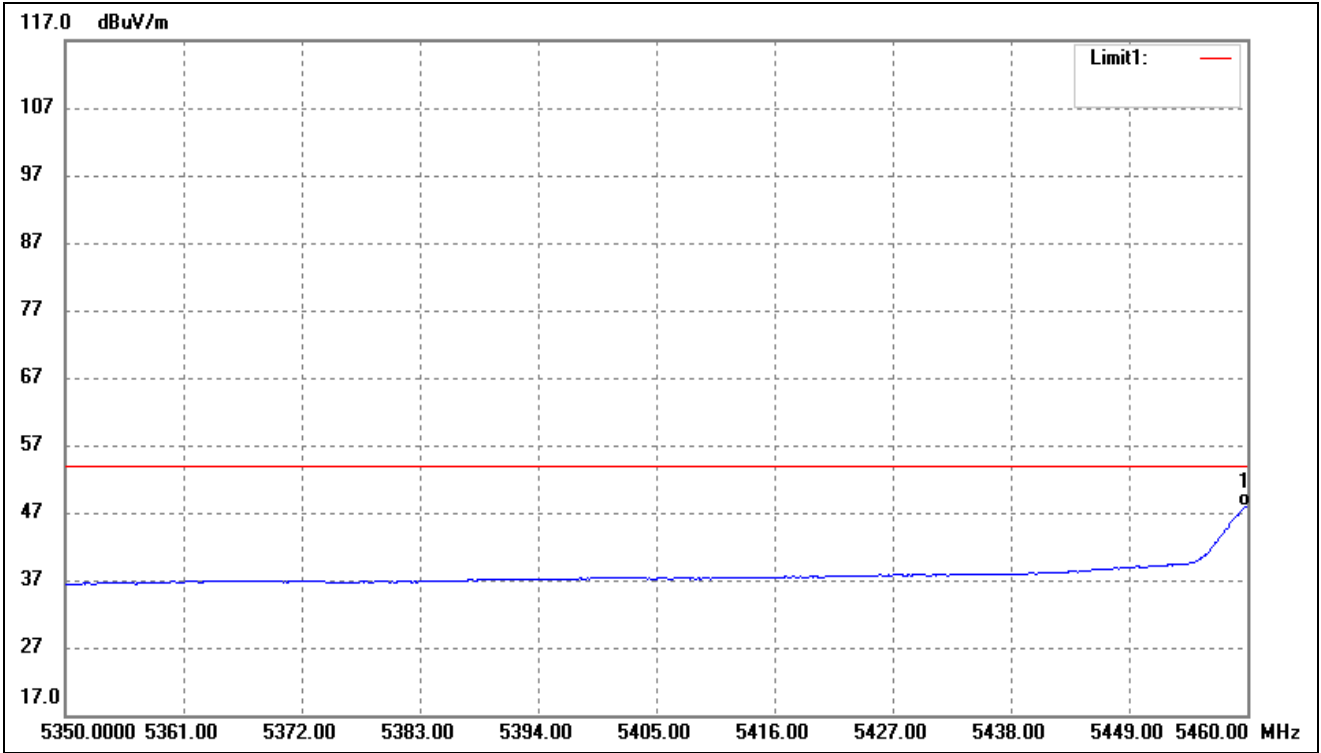
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	49.57	-1.55	48.02	54.00	-5.98	-	-	AVG

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



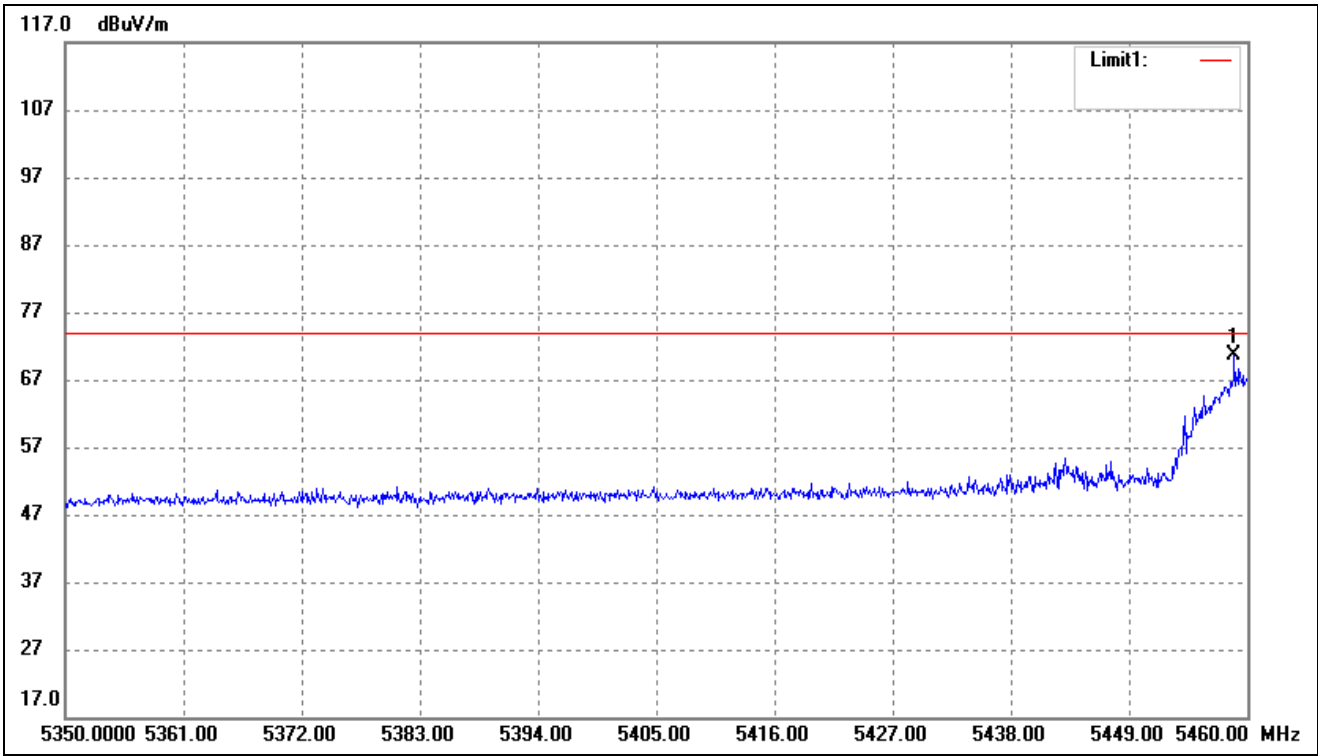
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.120	68.16	-1.55	66.61	74.00	-7.39	-	-	peak

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



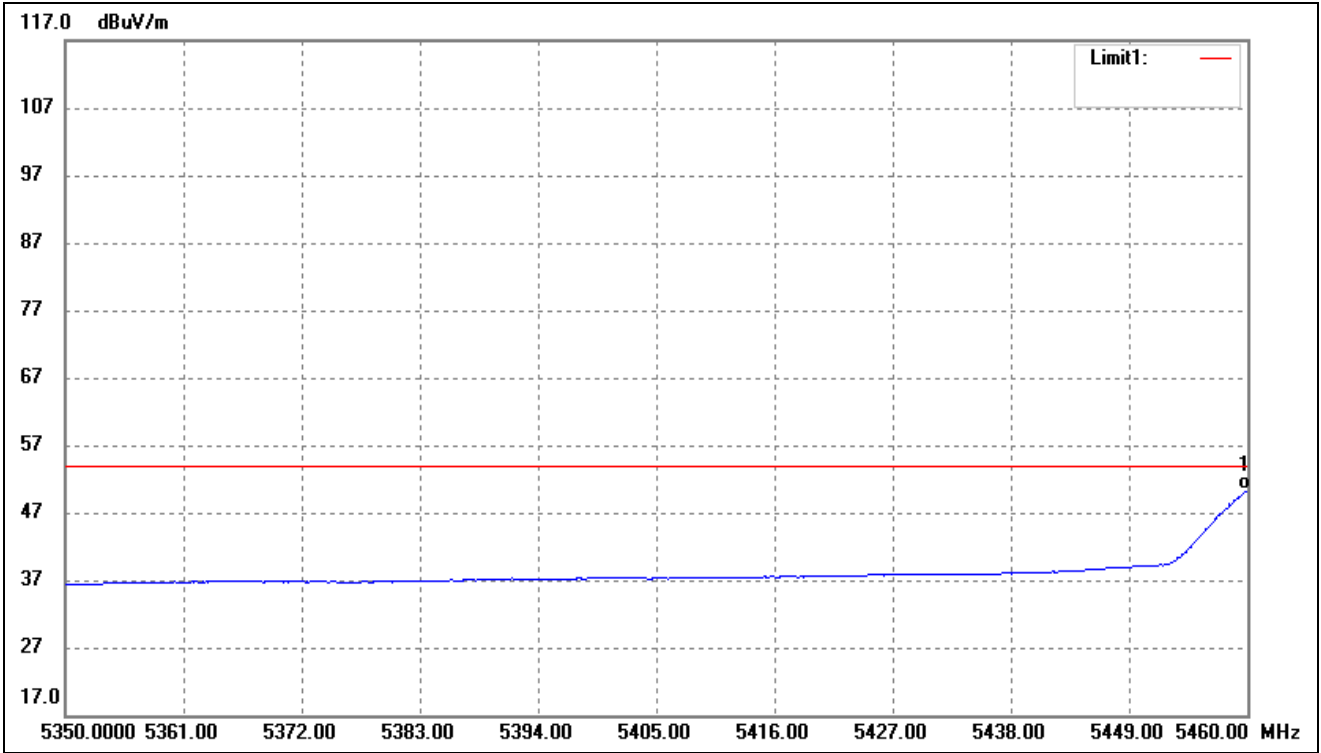
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	49.48	-1.55	47.93	54.00	-6.07	-	-	AVG

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



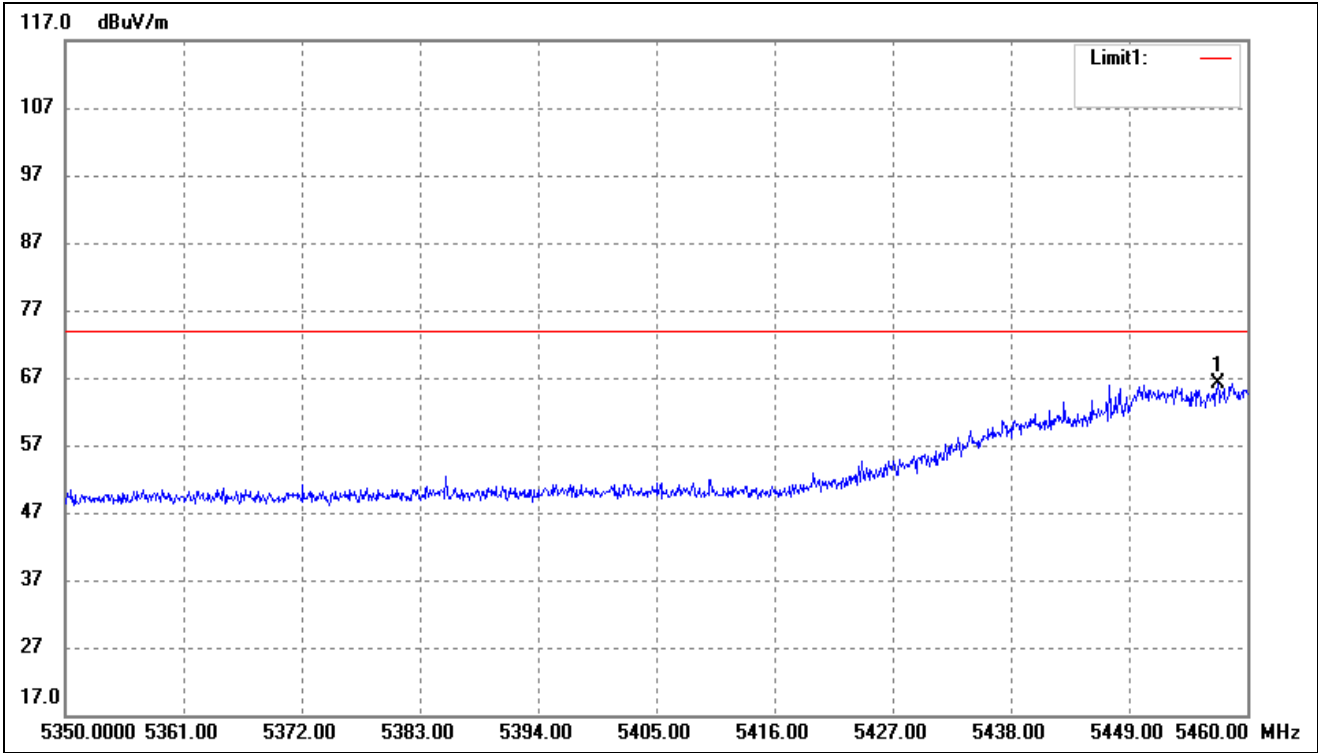
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5458.790	72.06	-1.55	70.51	74.00	-3.49	-	-	peak

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



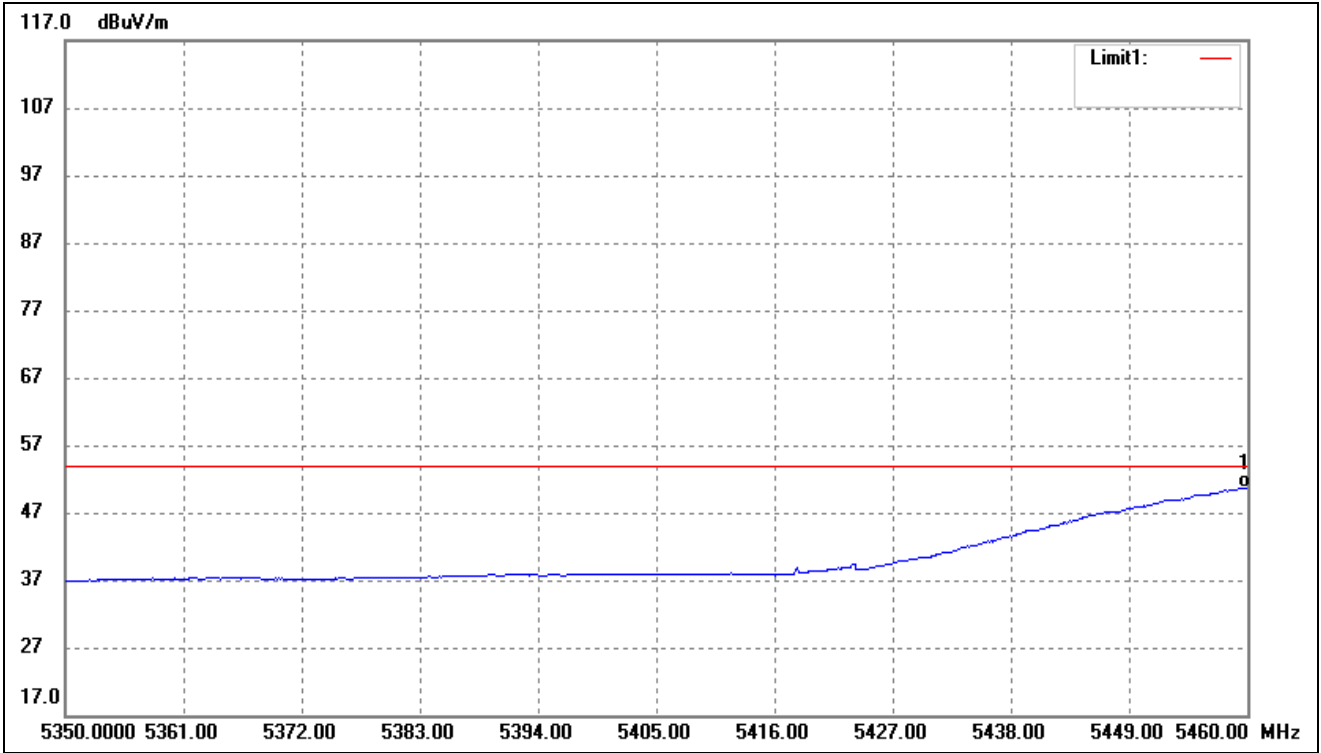
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	51.81	-1.55	50.26	54.00	-3.74	-	-	AVG

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



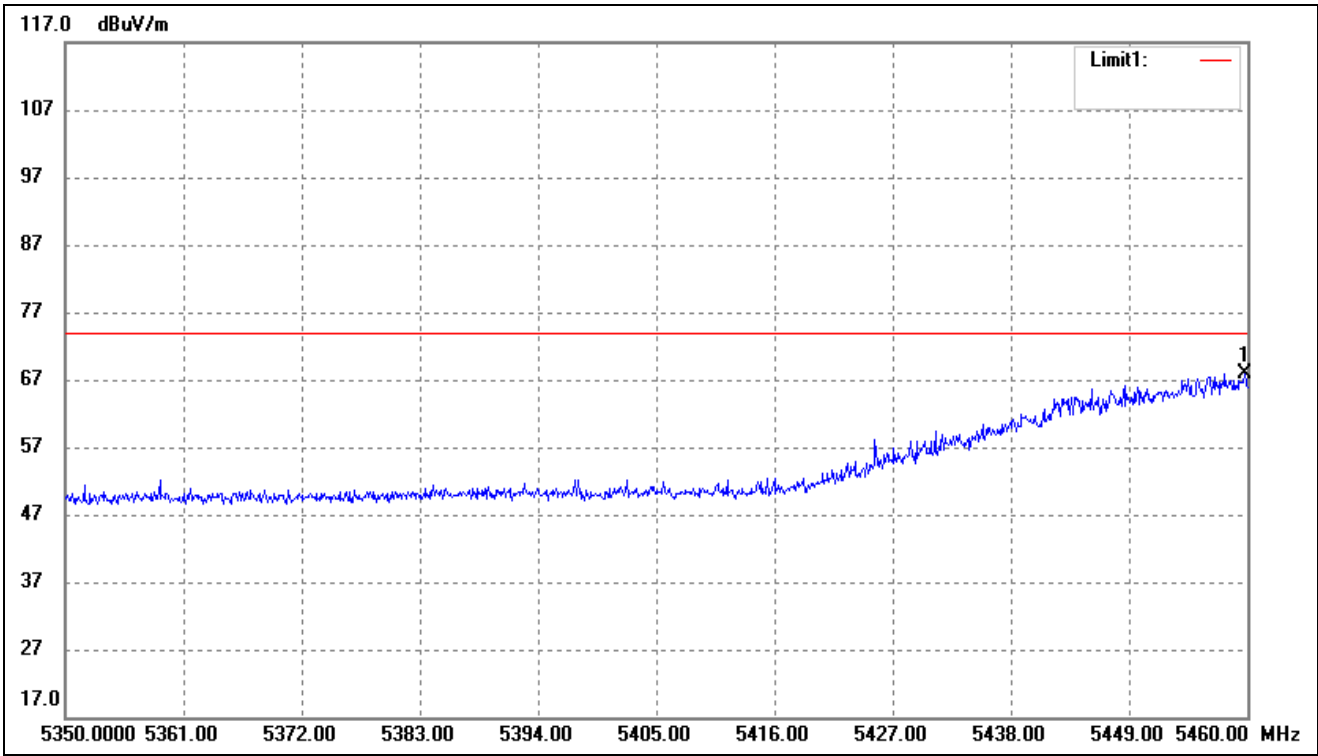
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5457.250	67.67	-1.55	66.12	74.00	-7.88	-	-	peak

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



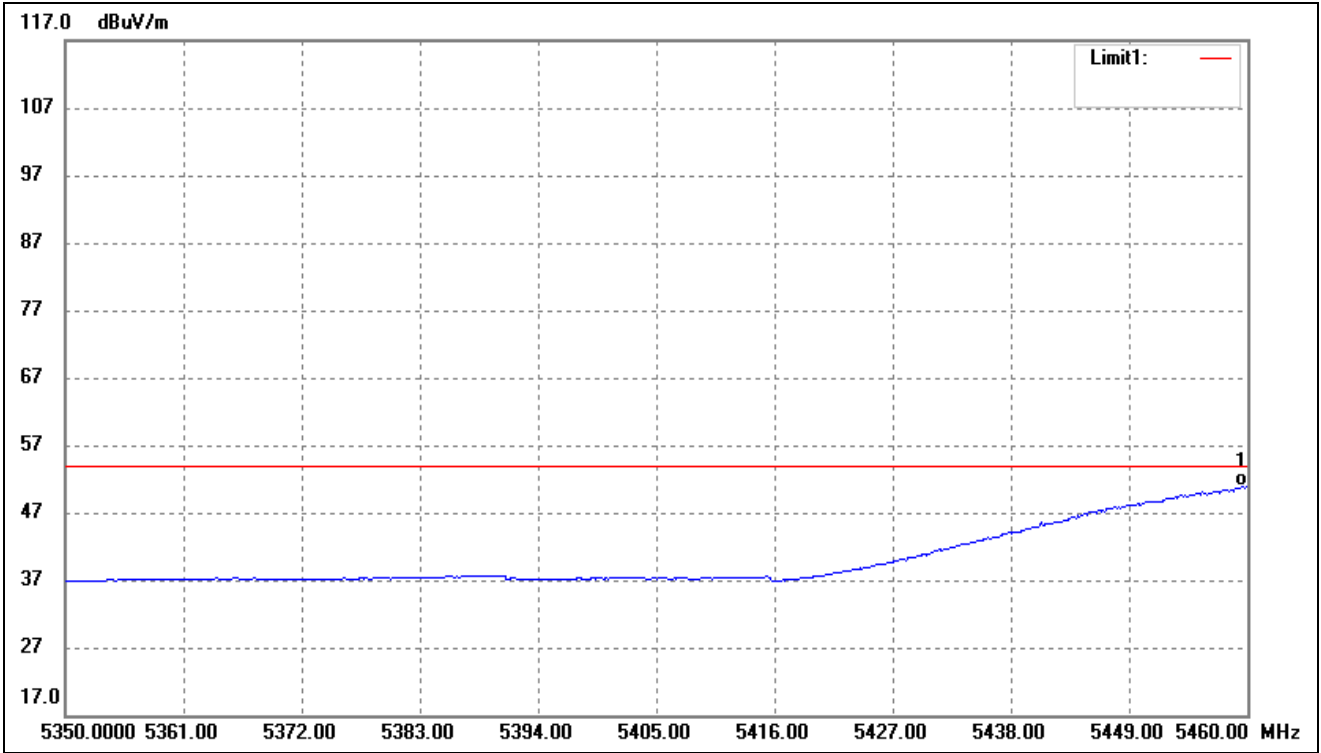
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	52.27	-1.55	50.72	54.00	-3.28	-	-	AVG

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



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

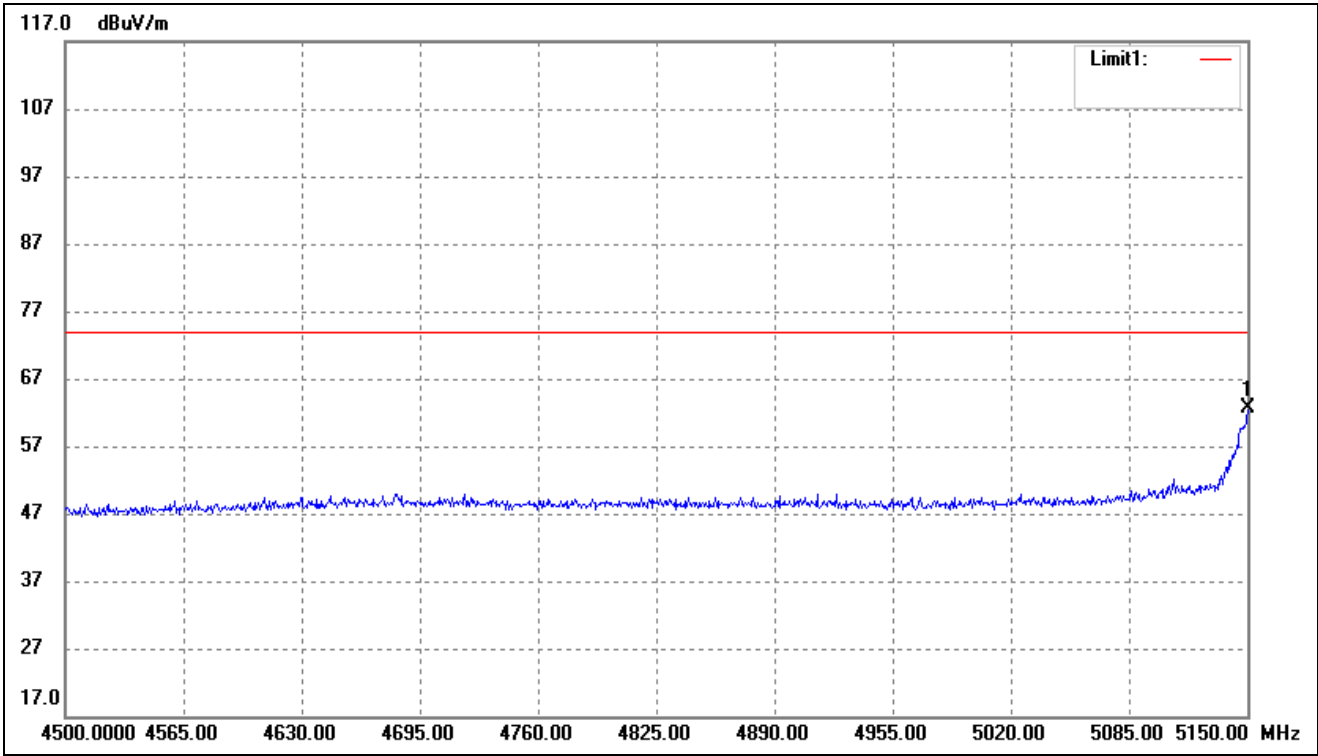
802.11ax-HE80- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



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

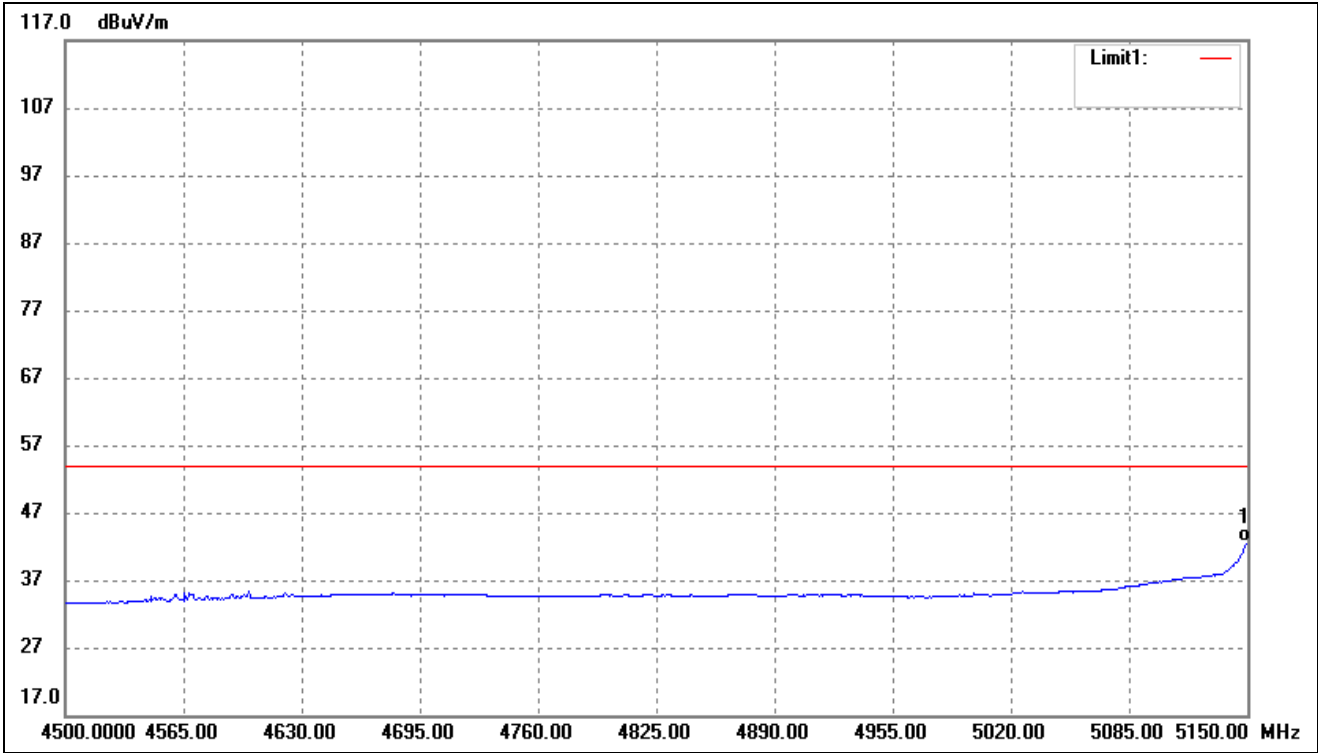
➤ Antenna 1

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



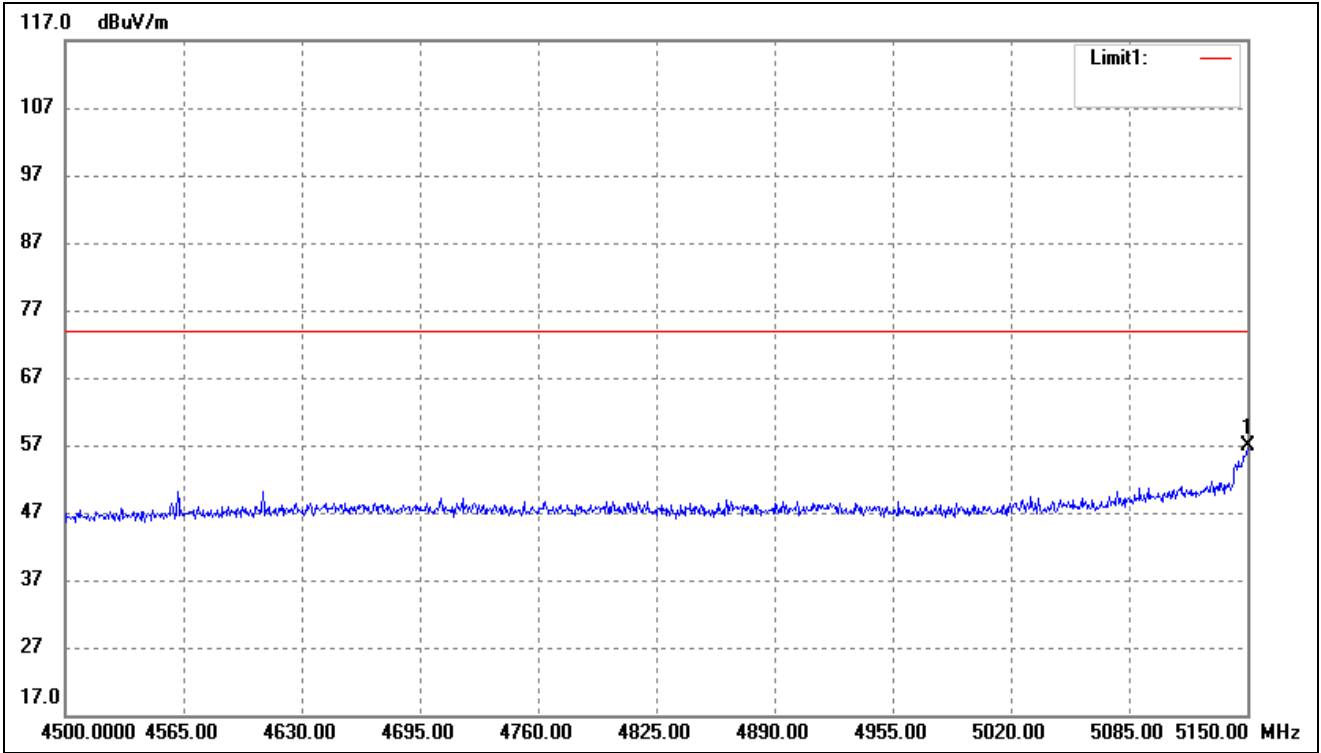
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	5150.000	64.69	-2.05	62.64	74.00	-11.36	-	-	peak

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



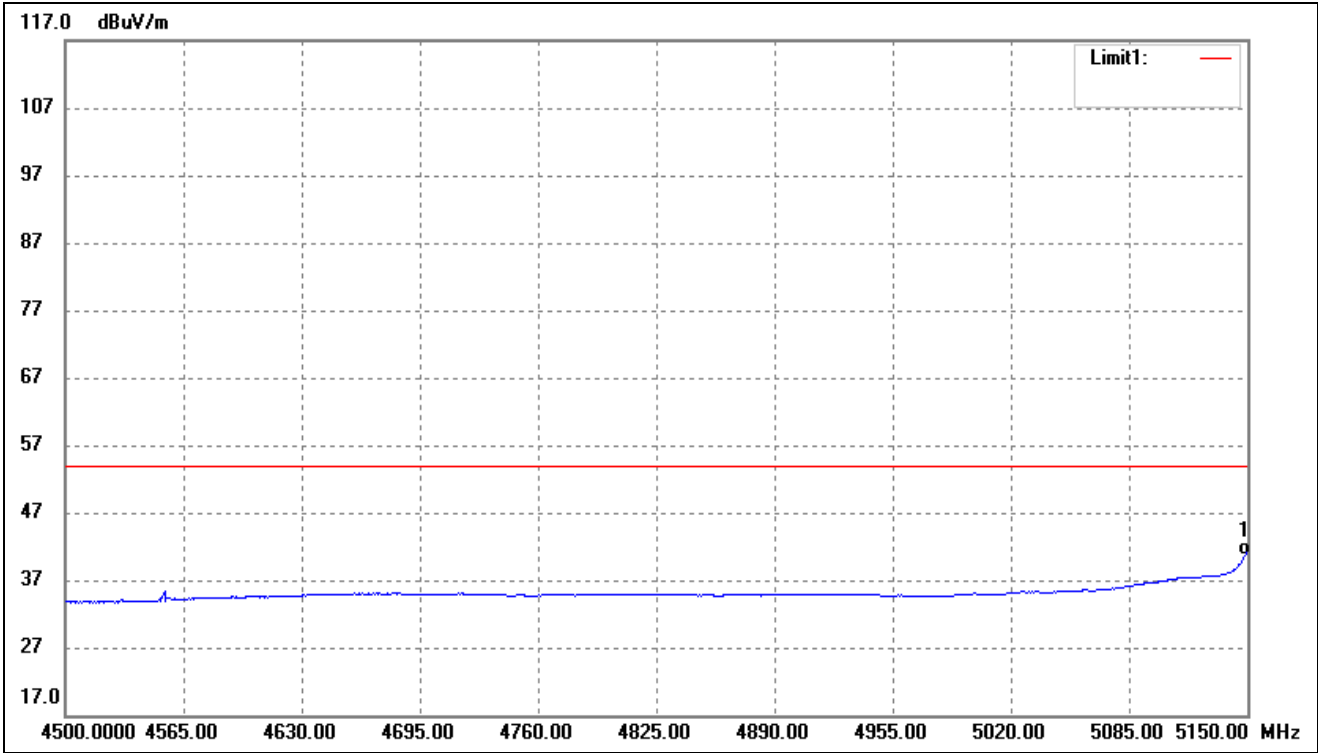
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	44.73	-2.05	42.68	54.00	-11.32	-	-	AVG

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



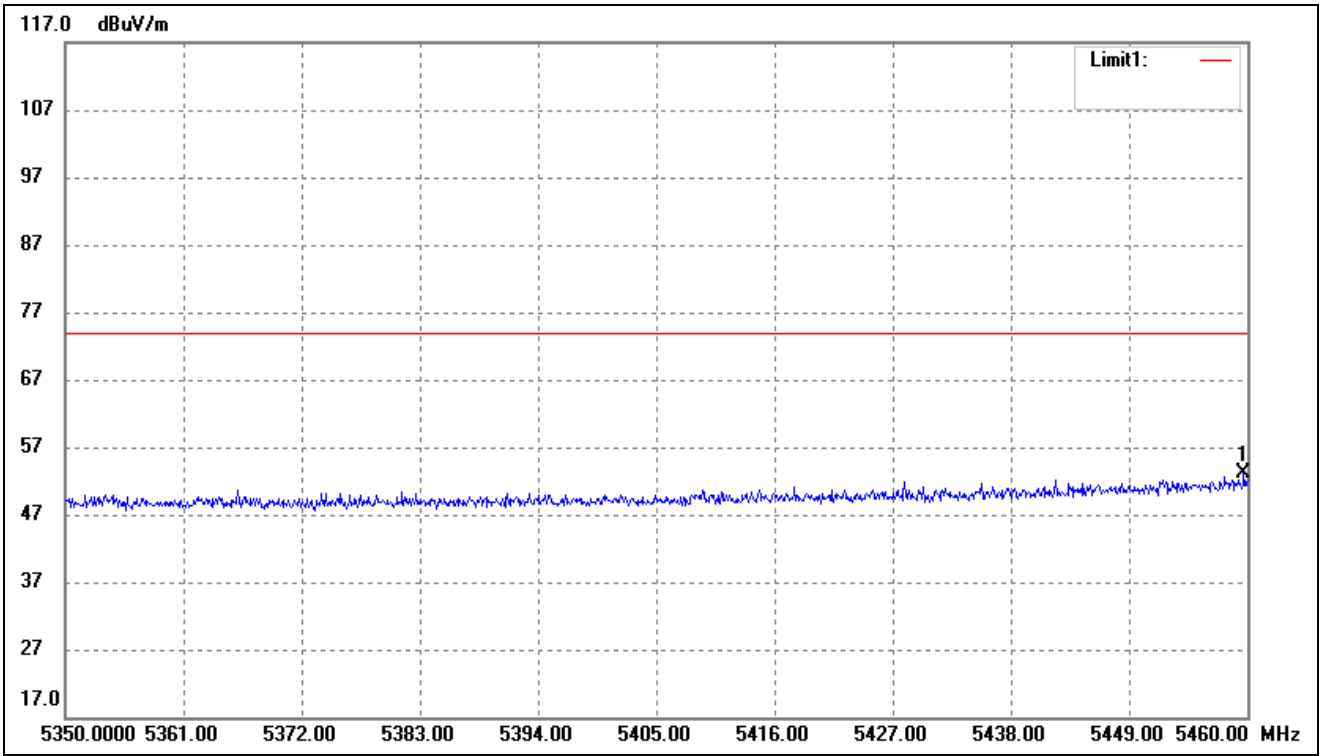
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	58.98	-2.05	56.93	74.00	-17.07	-	-	peak

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



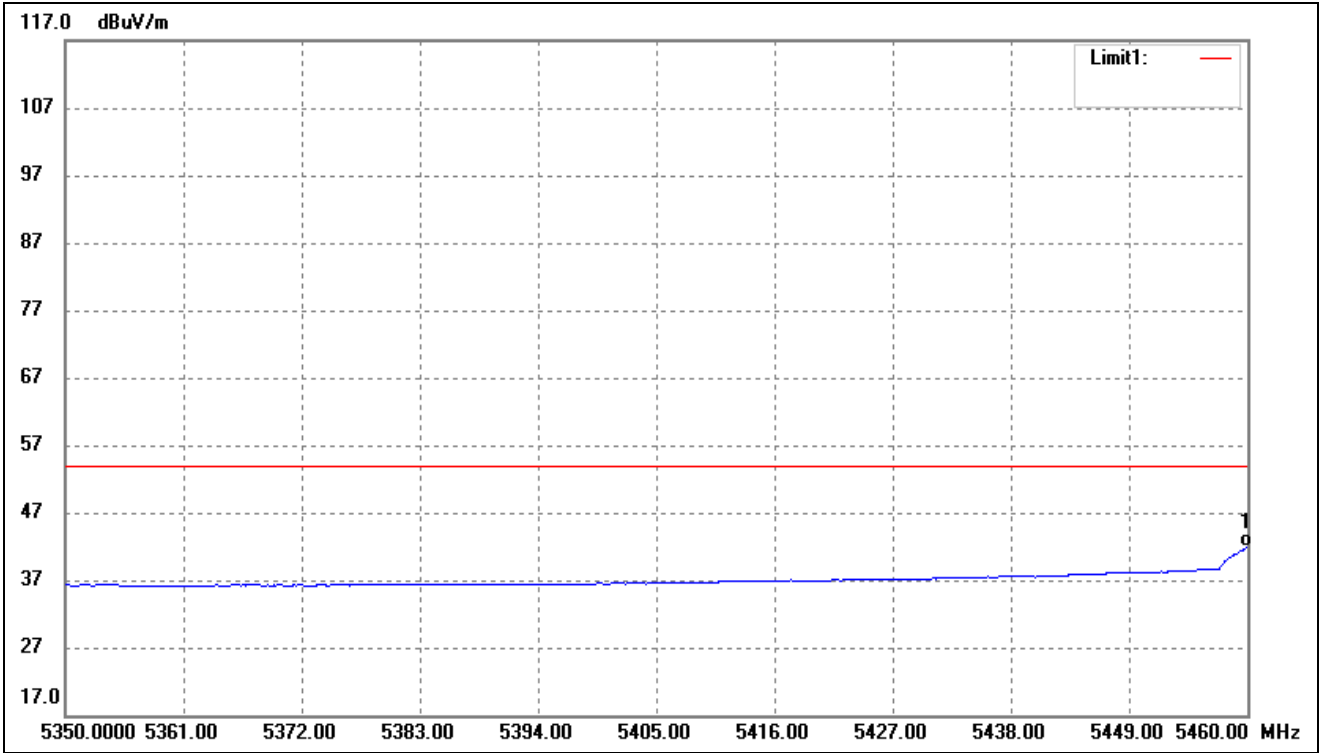
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5148.700	42.68	-2.05	40.63	54.00	-13.37	-	-	AVG

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



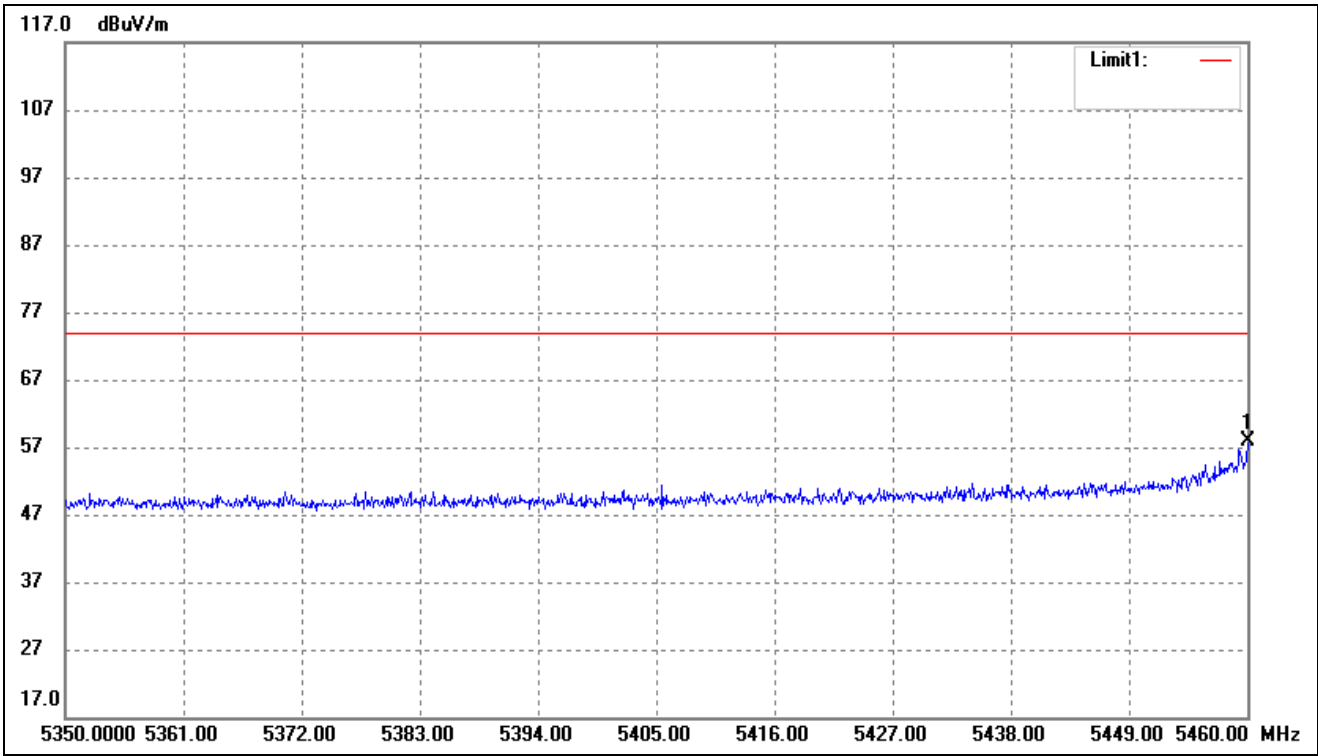
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5459.670	54.66	-1.55	53.11	74.00	-20.89	-	-	peak

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



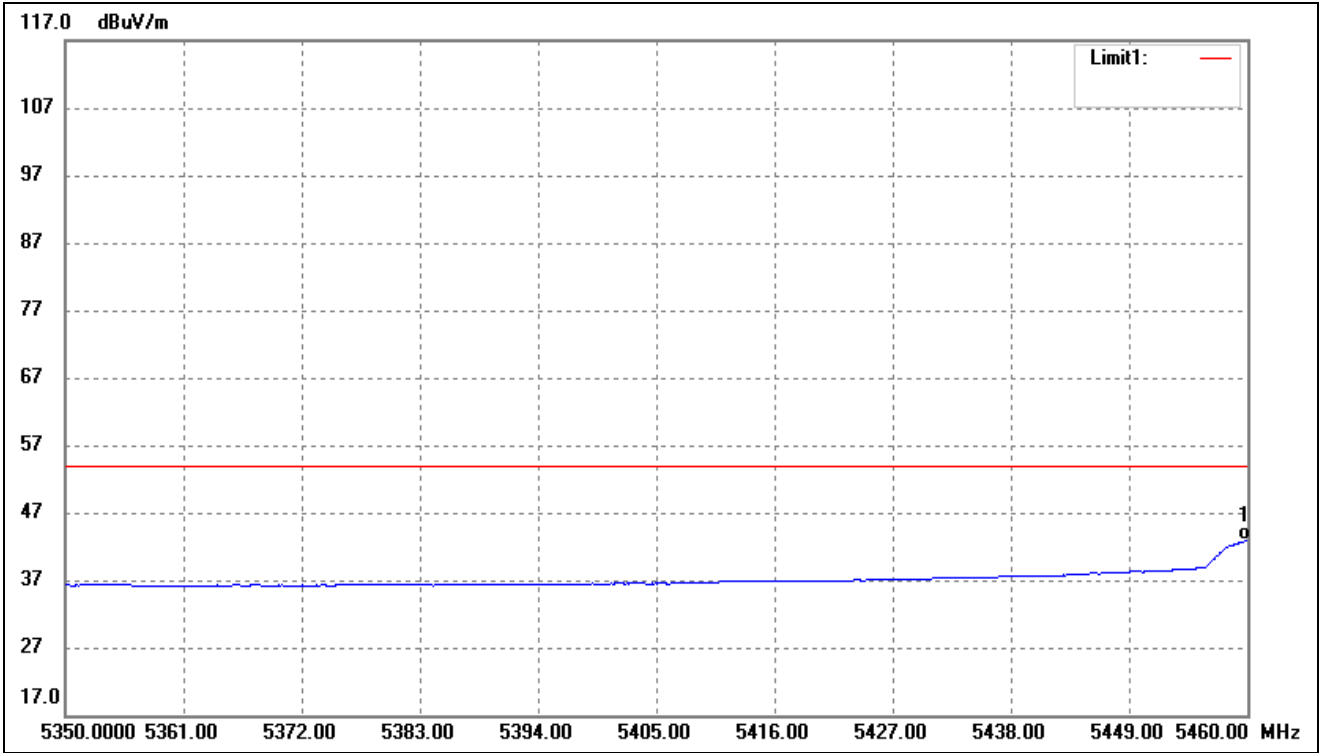
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	43.46	-1.55	41.91	54.00	-12.09	-	-	AVG

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



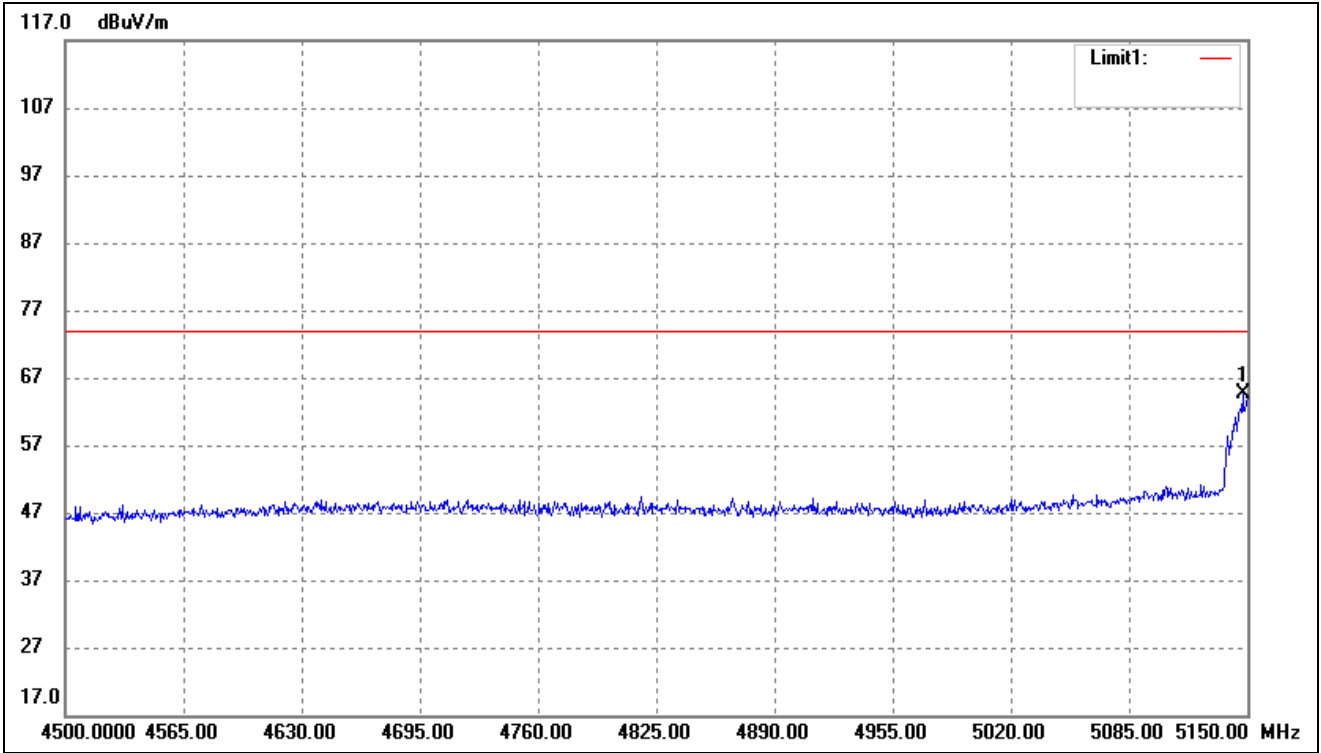
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5460.000	59.50	-1.55	57.95	74.00	-16.05	-	-	peak

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



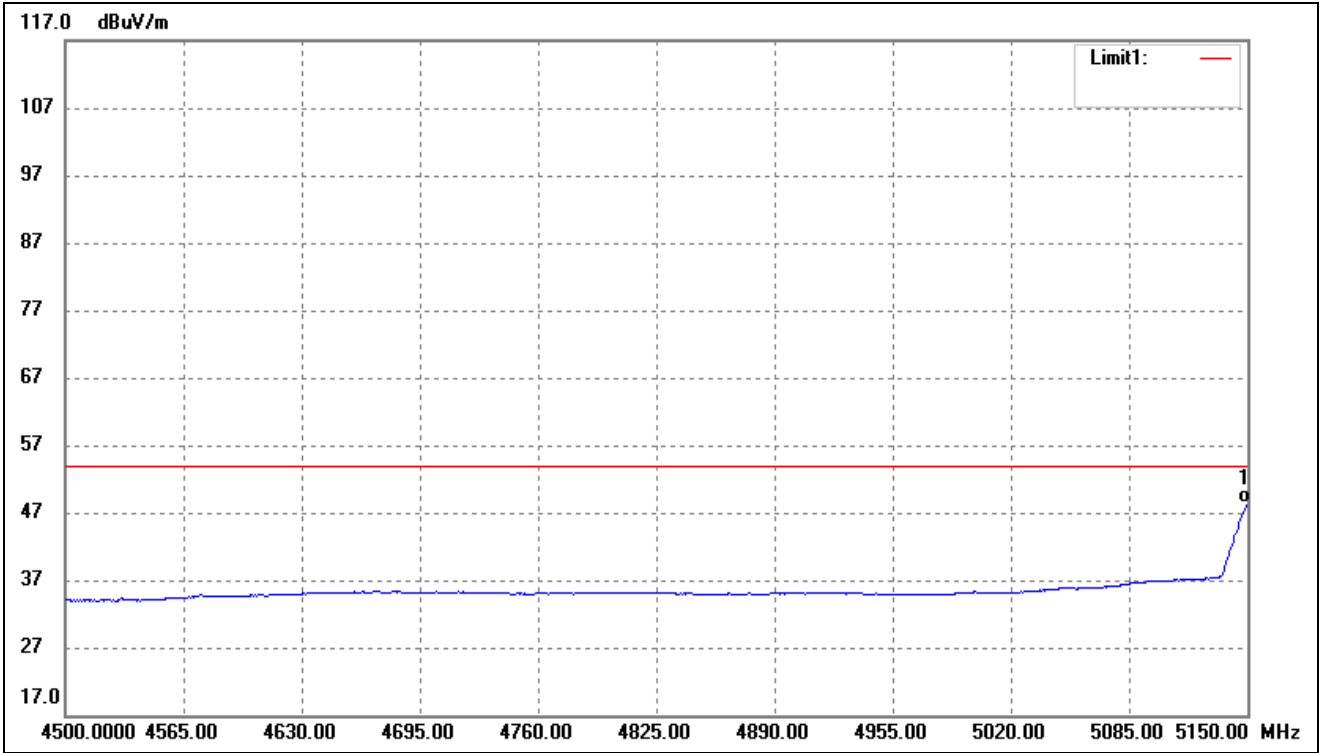
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	44.43	-1.55	42.88	54.00	-11.12	-	-	AVG

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



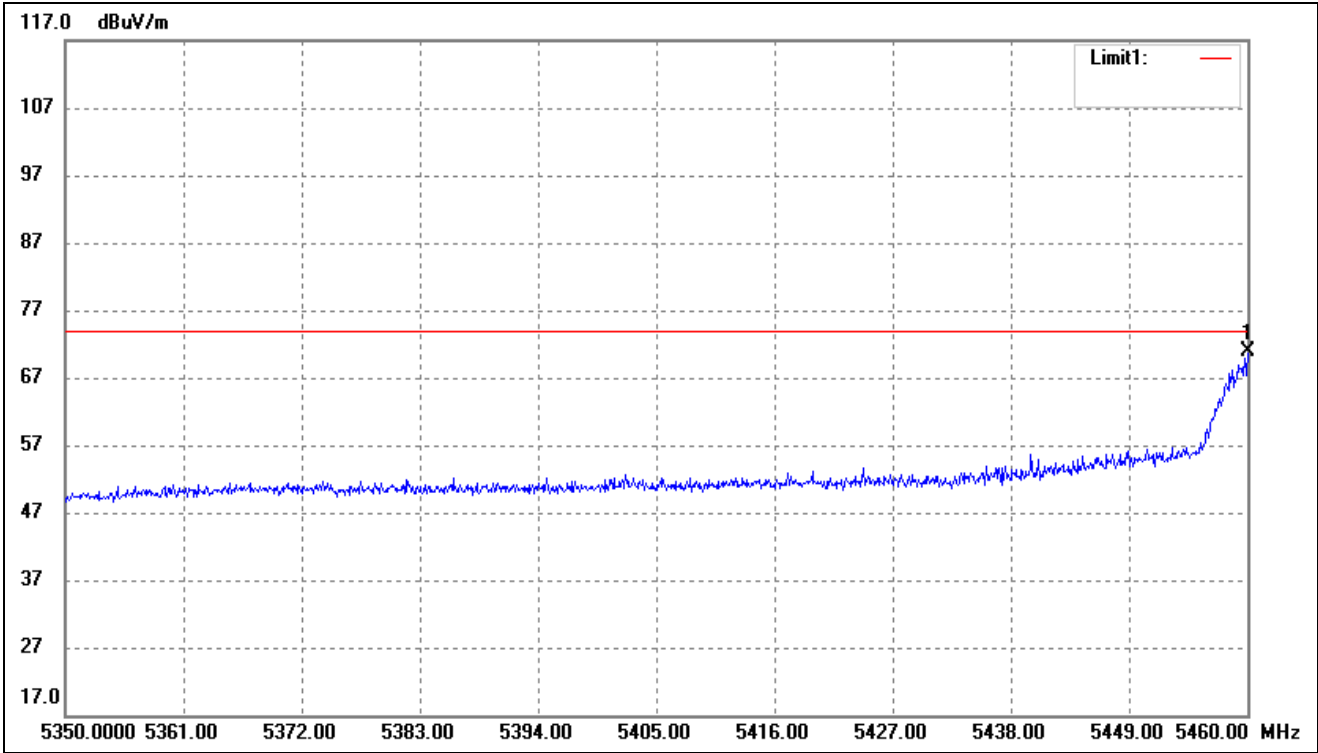
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5147.400	66.70	-2.05	64.65	74.00	-9.35	-	-	peak

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



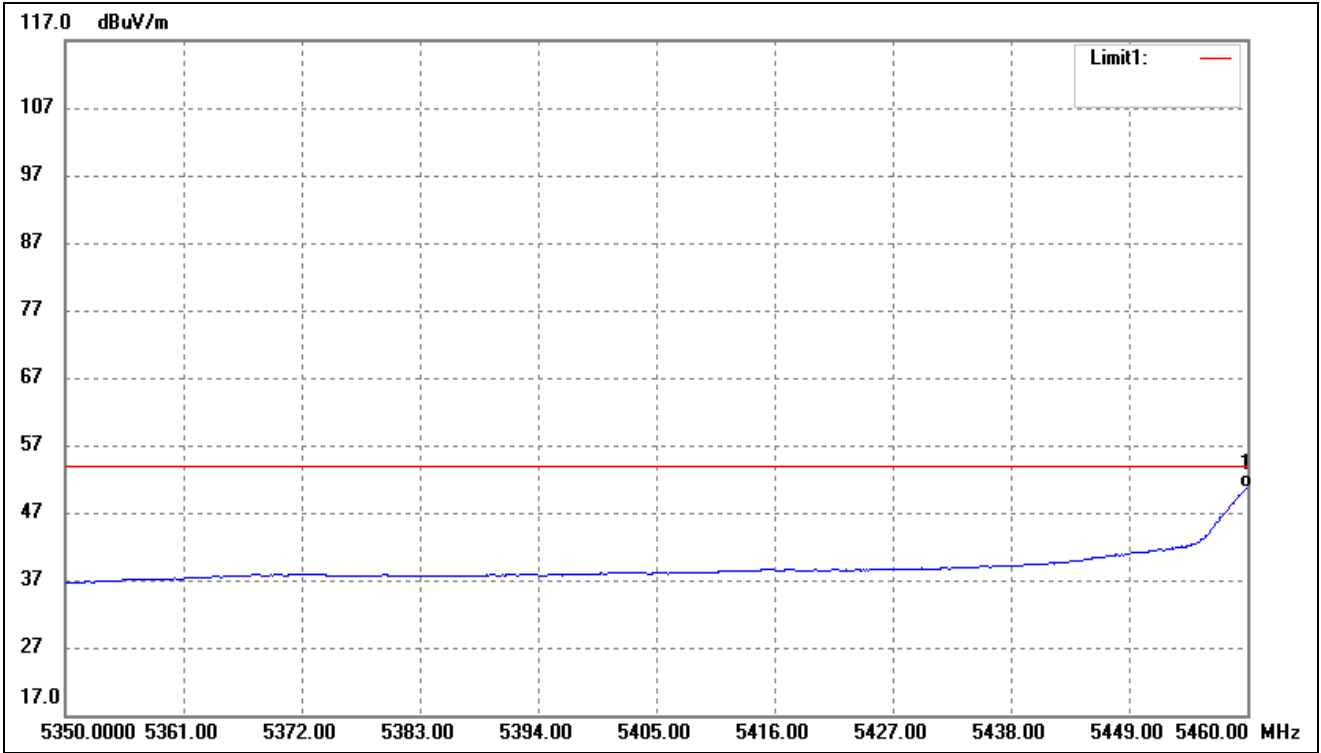
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	50.51	-2.05	48.46	54.00	-5.54	-	-	AVG

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



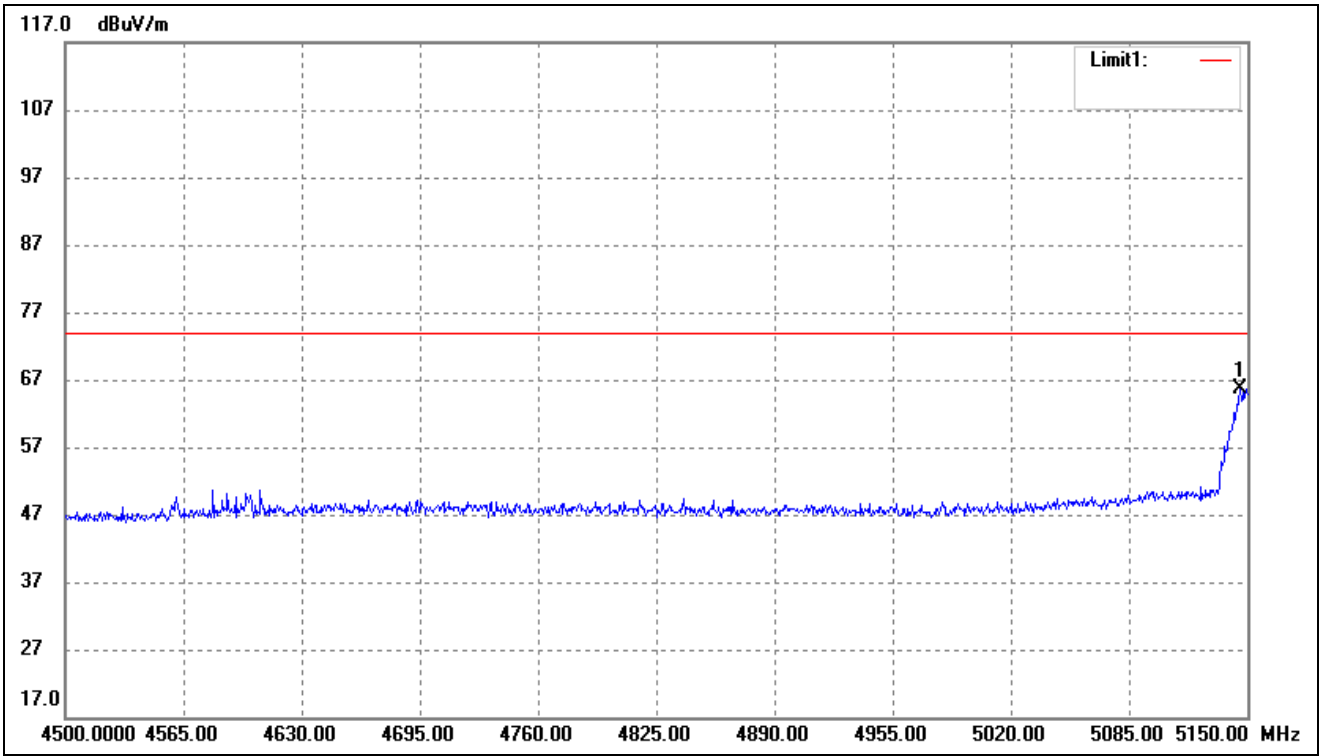
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	72.47	-1.55	70.92	74.00	-3.08	-	-	peak

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



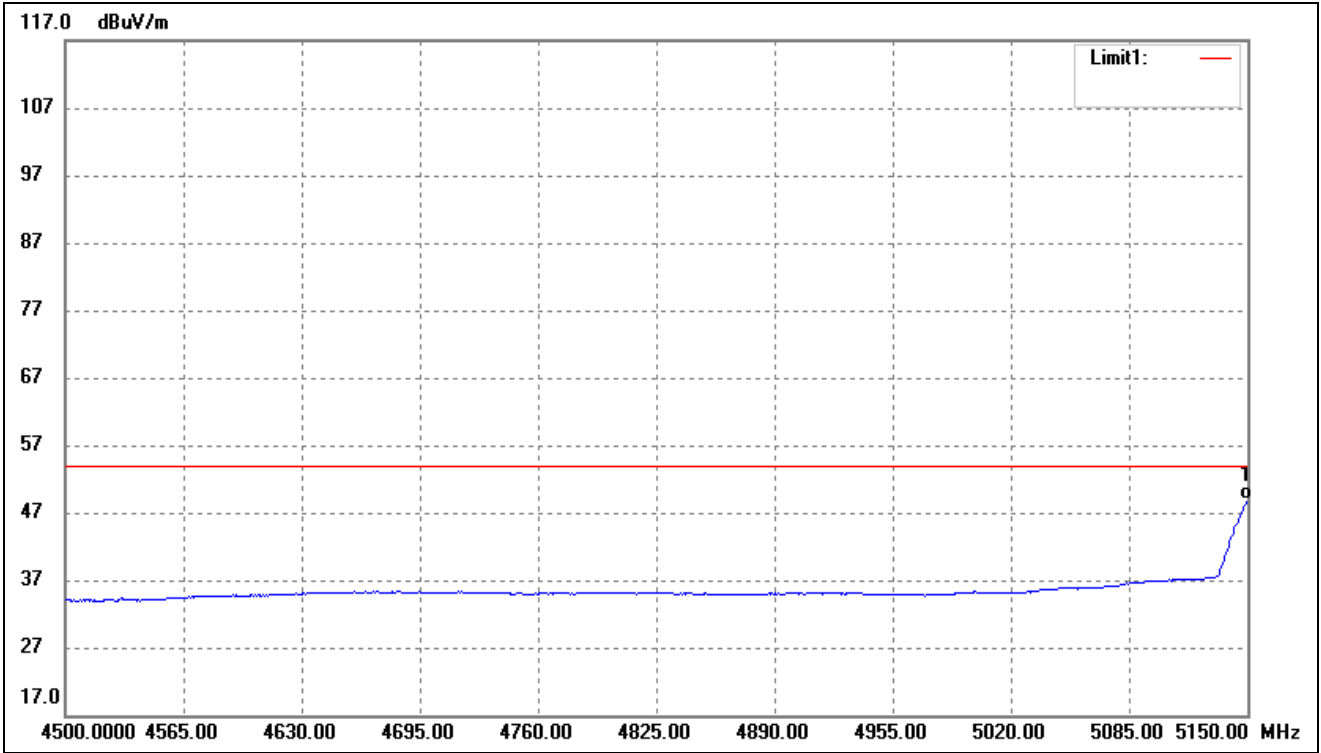
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	52.27	-1.55	50.72	54.00	-3.28	-	-	AVG

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



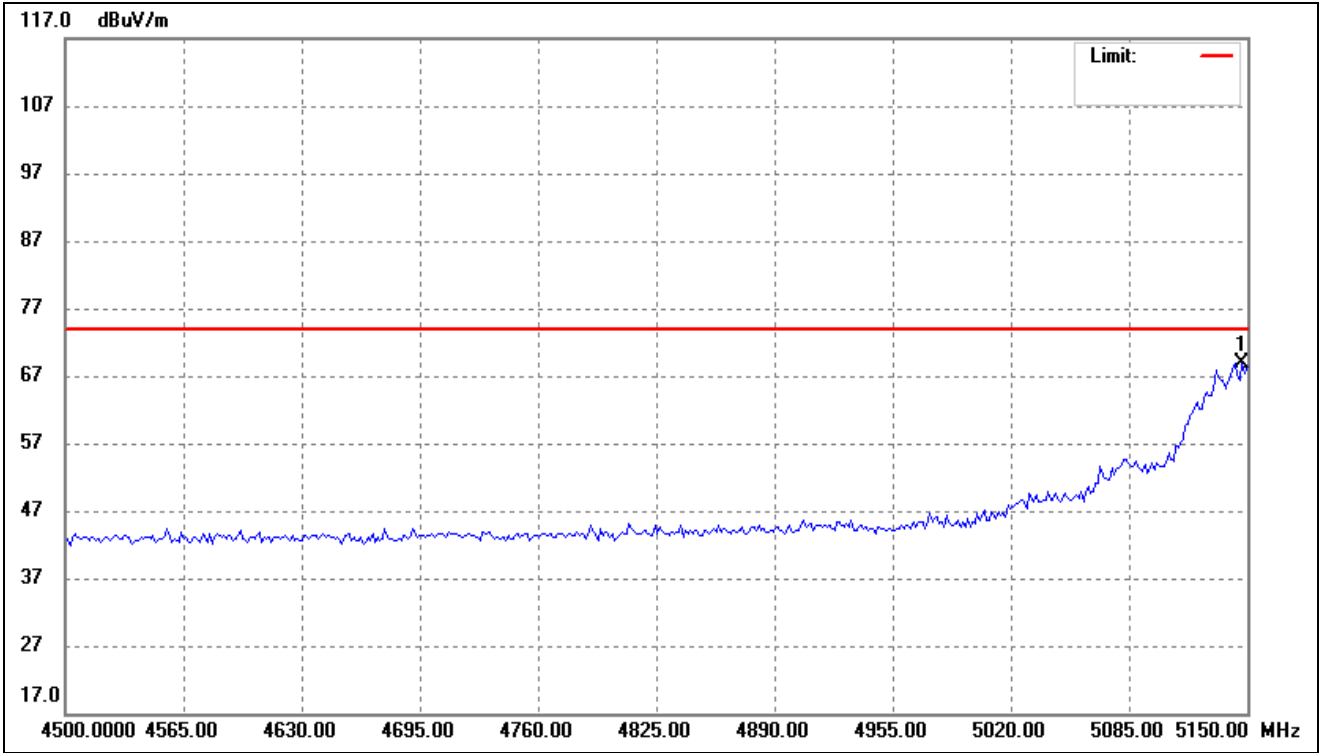
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5146.100	67.77	-2.06	65.71	74.00	-8.29	-	-	peak

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



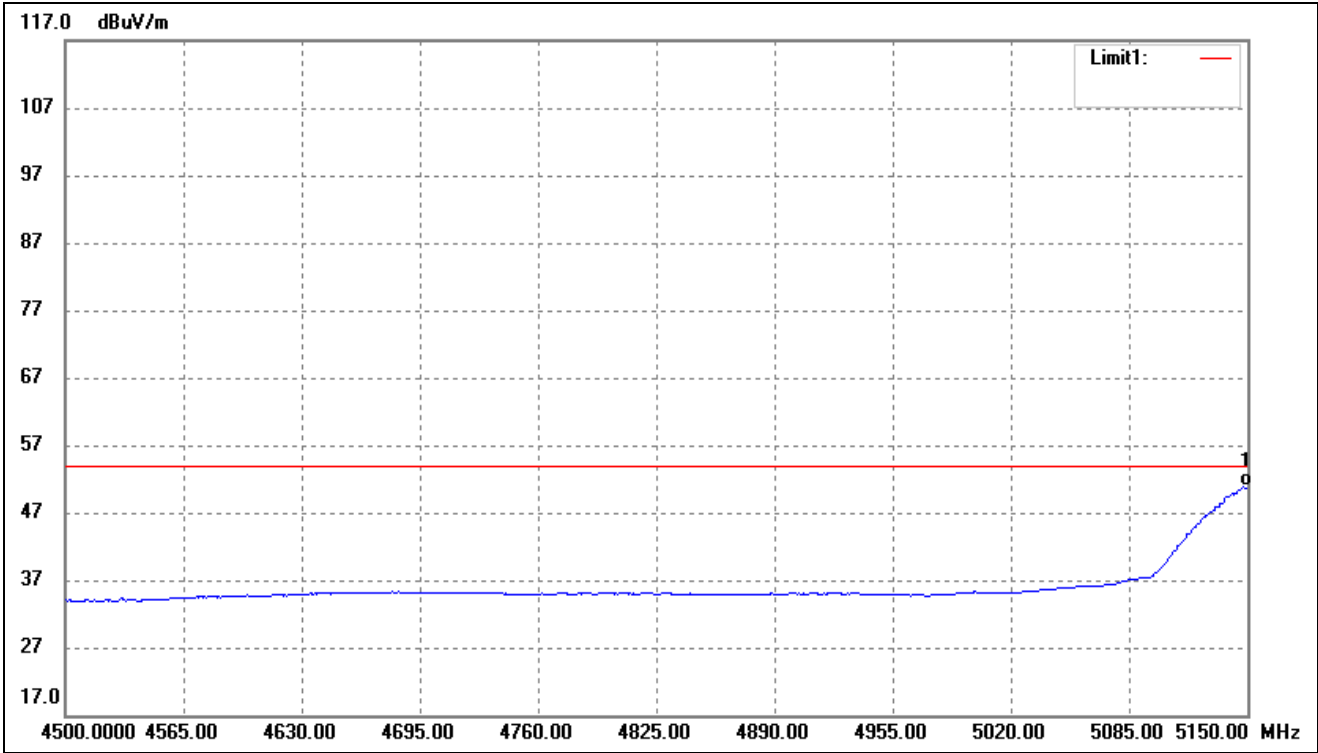
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	50.83	-2.05	48.78	54.00	-5.22	-	-	AVG

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



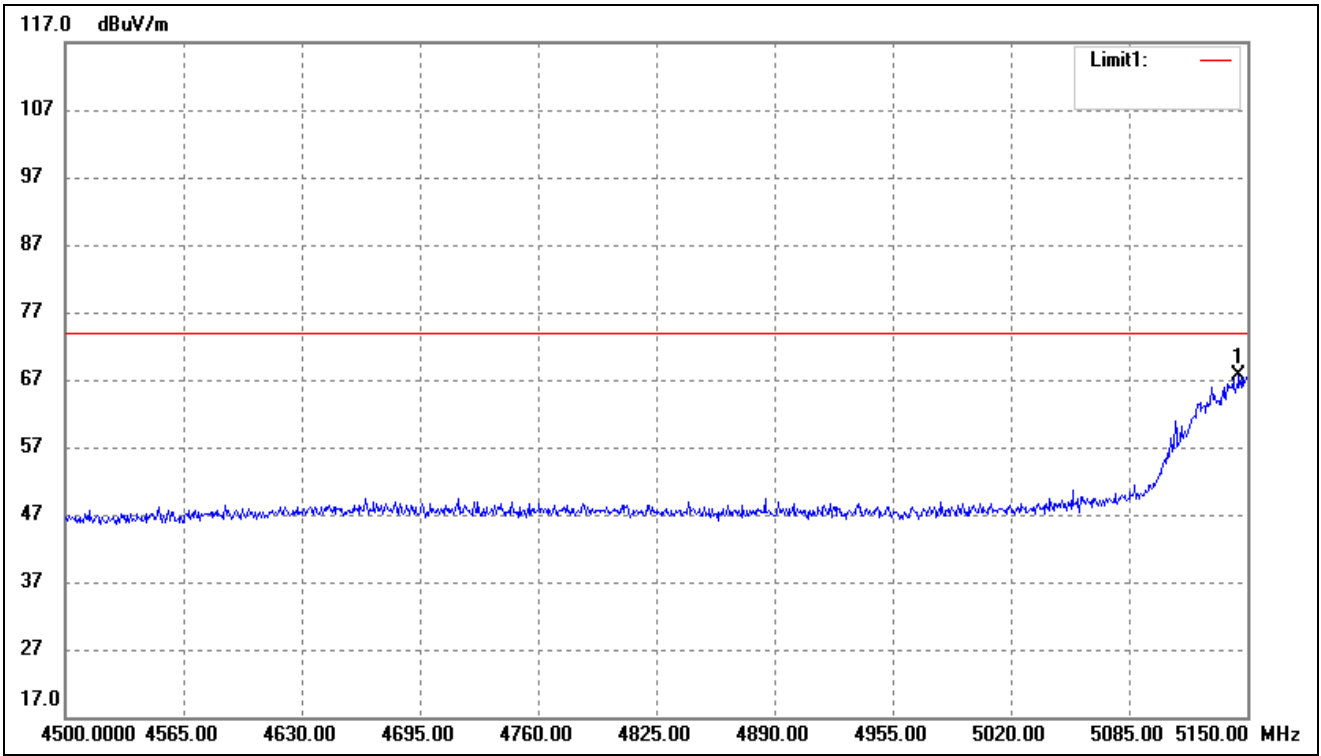
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5147.395	80.54	-11.67	68.87	74.00	-5.13	-	-	peak

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



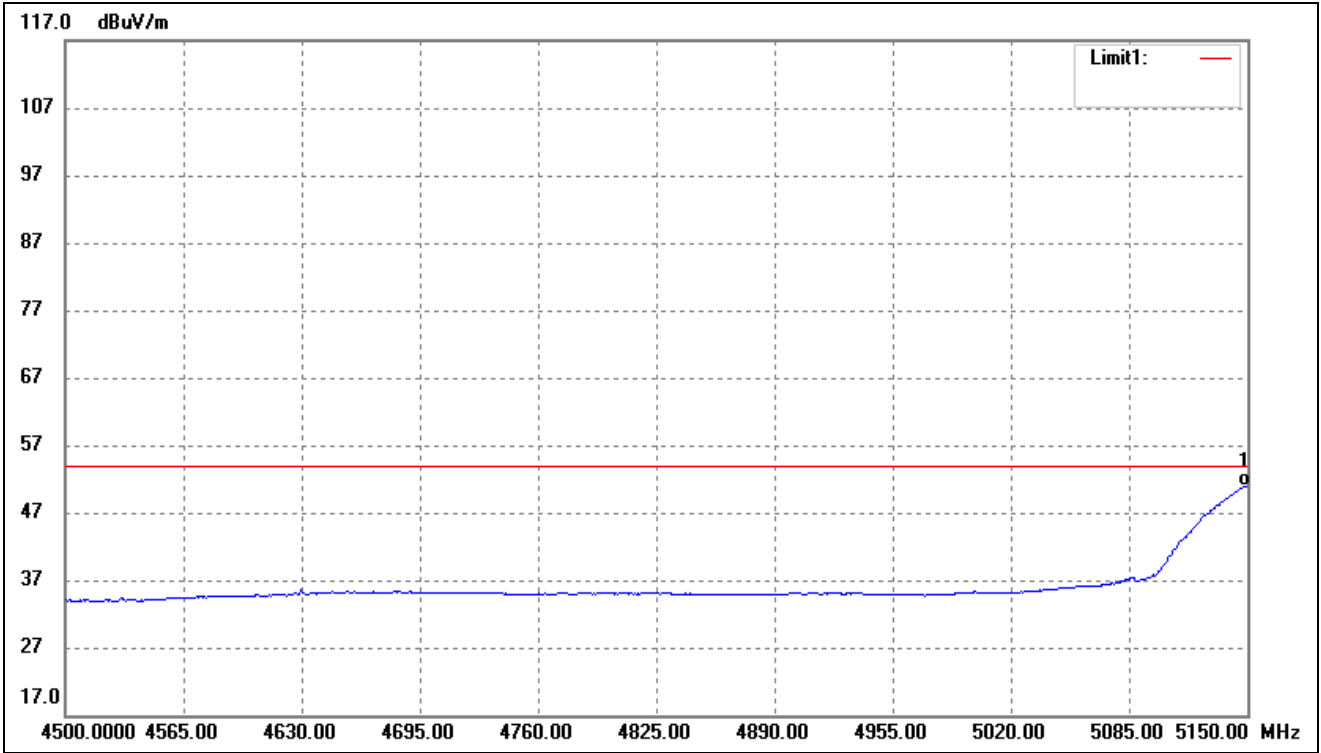
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	52.93	-2.05	50.88	54.00	-3.12	-	-	AVG

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



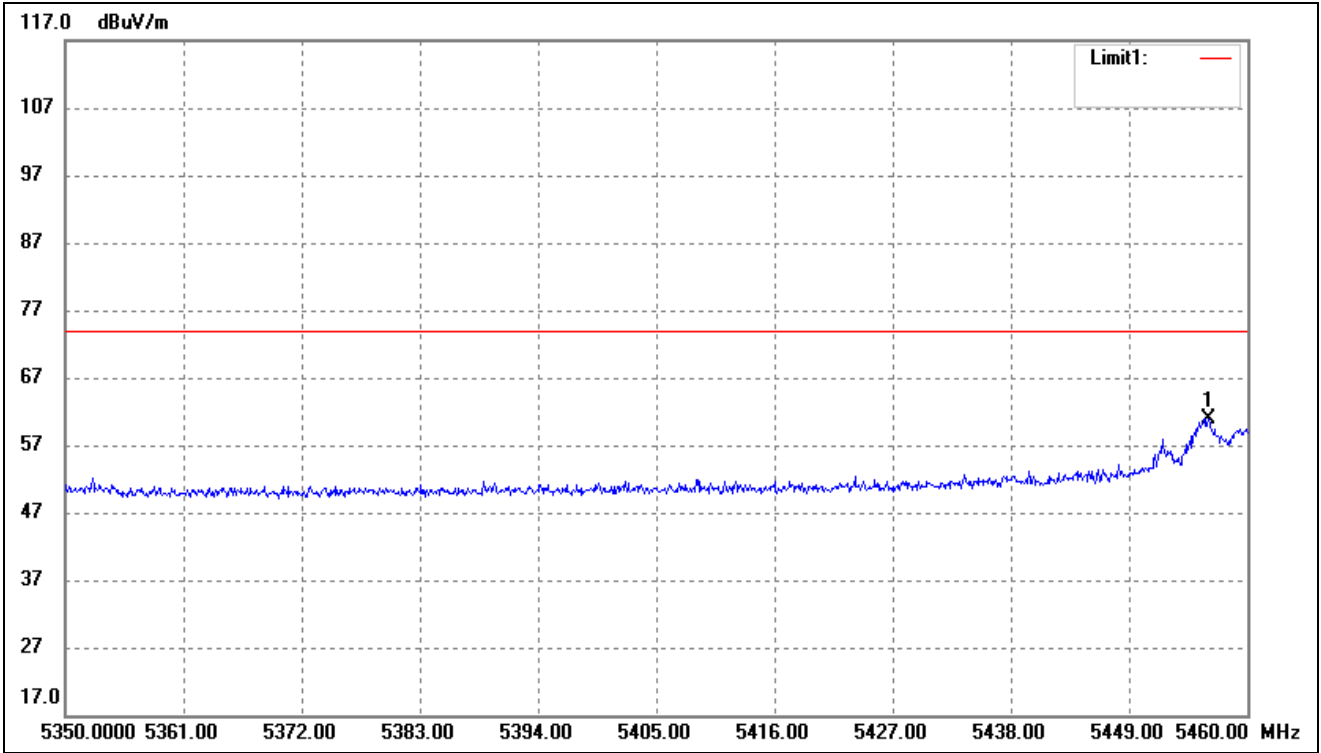
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5145.450	69.60	-2.06	67.54	74.00	-6.46	-	-	peak

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



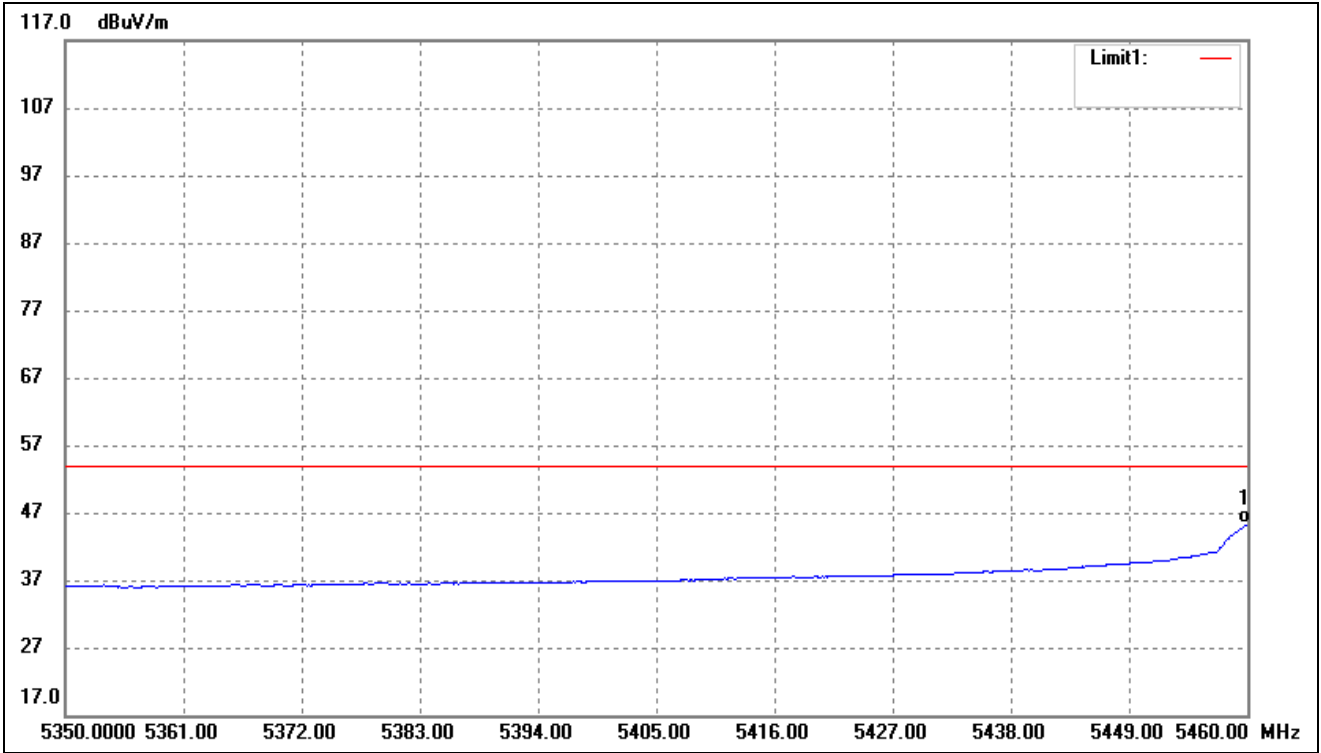
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5148.700	53.04	-2.05	50.99	54.00	-3.01	-	-	AVG

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



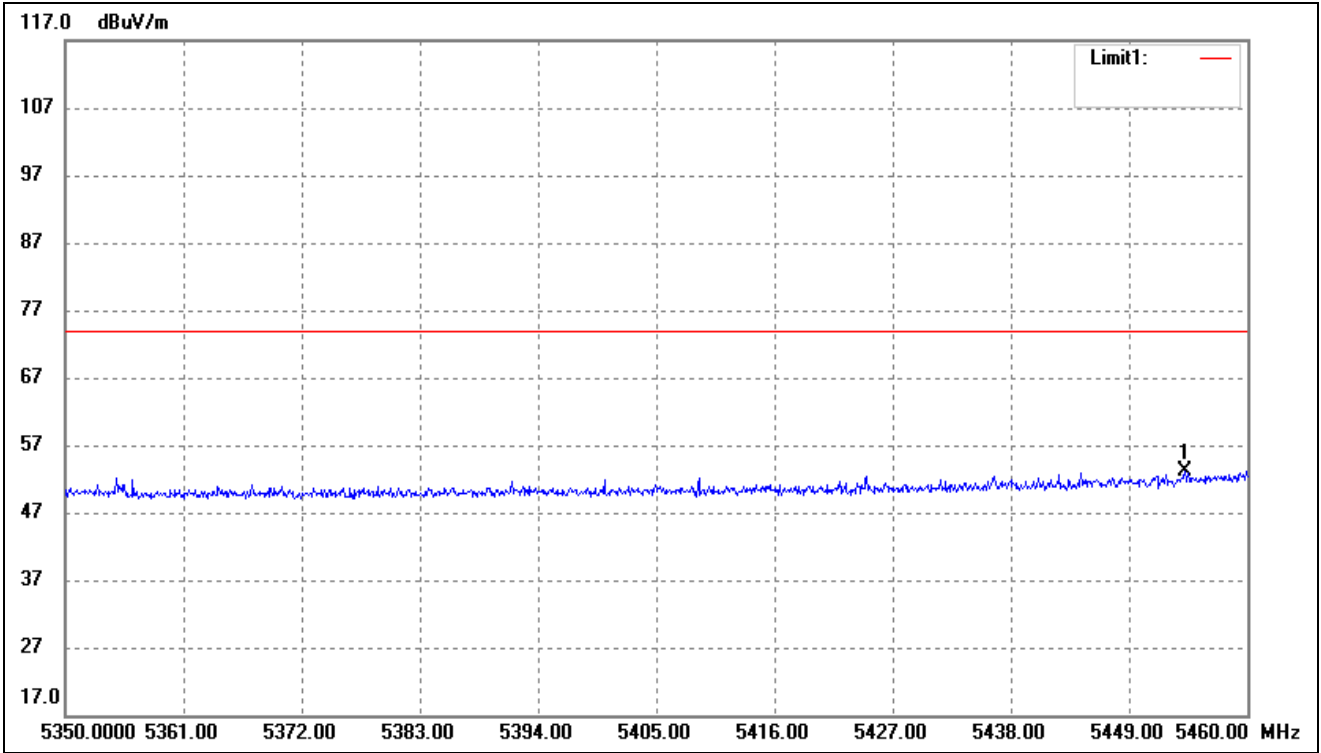
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5456.370	62.42	-1.55	60.87	74.00	-13.13	-	-	peak

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



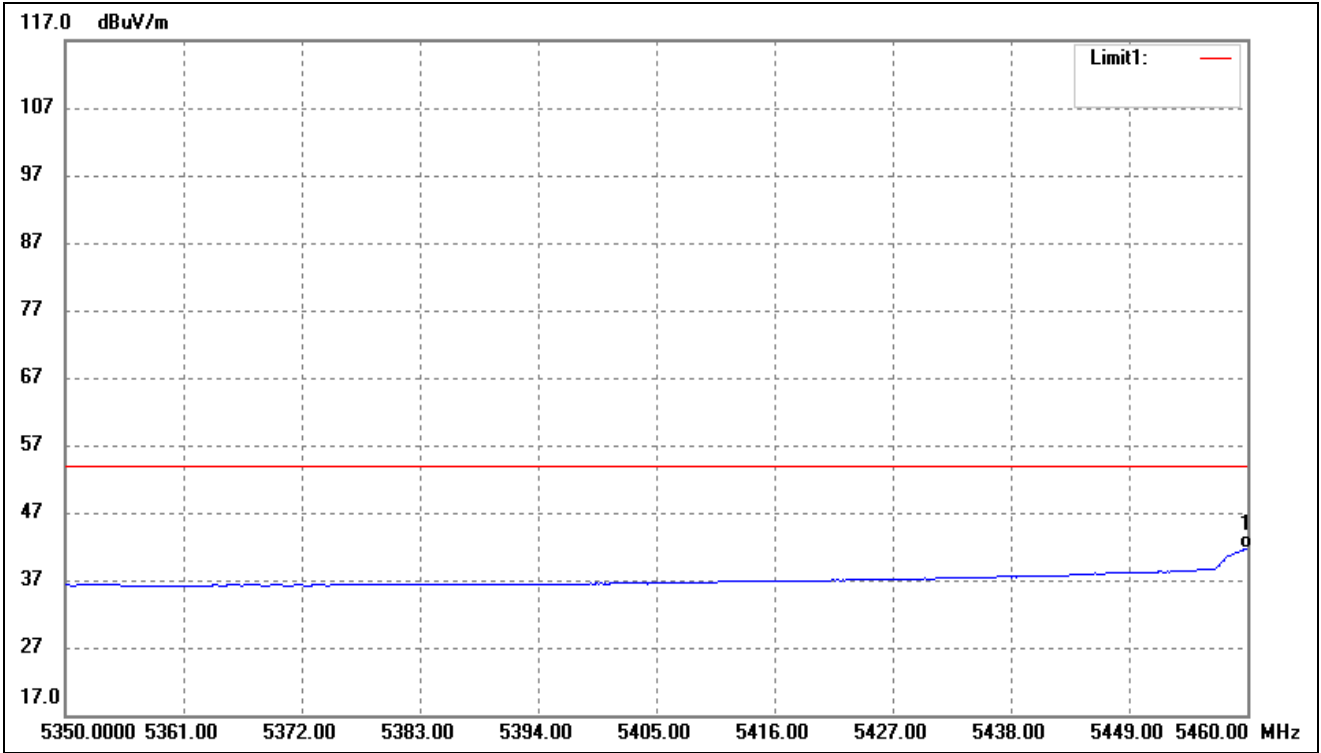
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	46.81	-1.55	45.26	54.00	-8.74	-	-	AVG

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



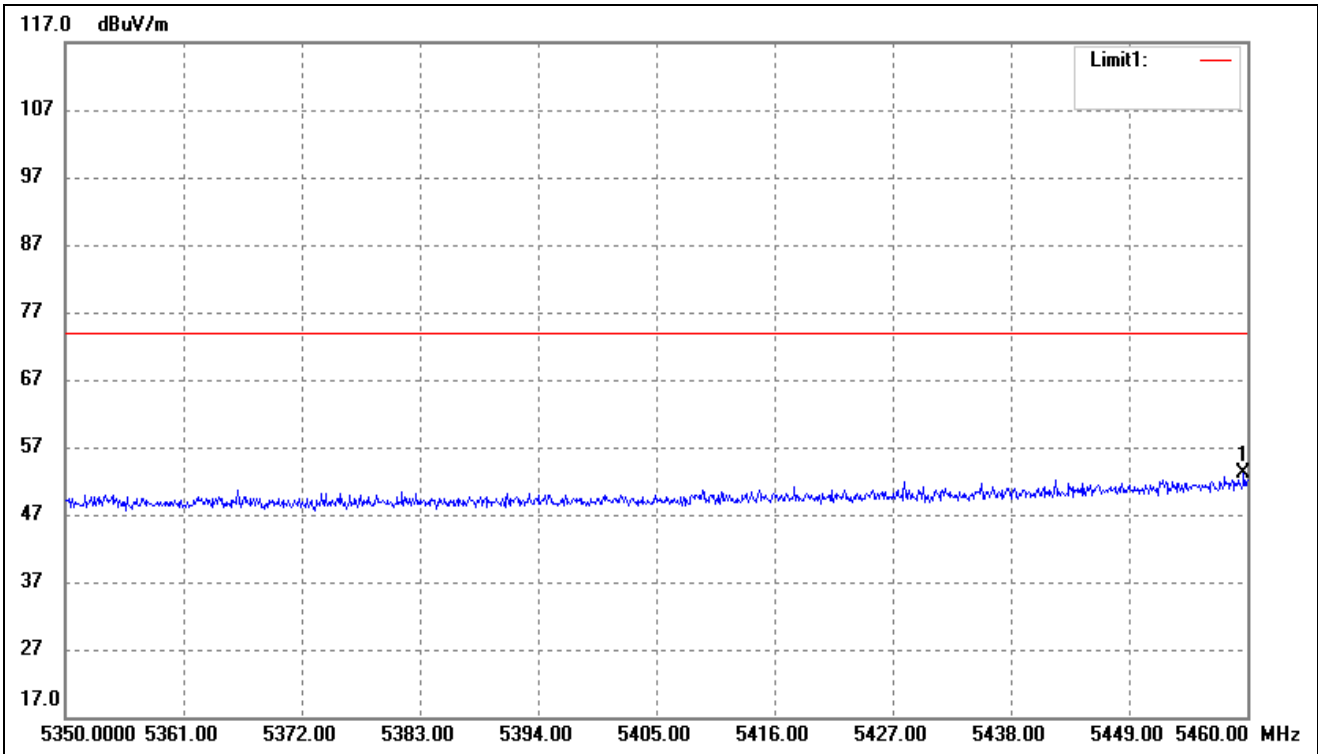
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5454.170	54.63	-1.55	53.08	74.00	-20.92	-	-	peak

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



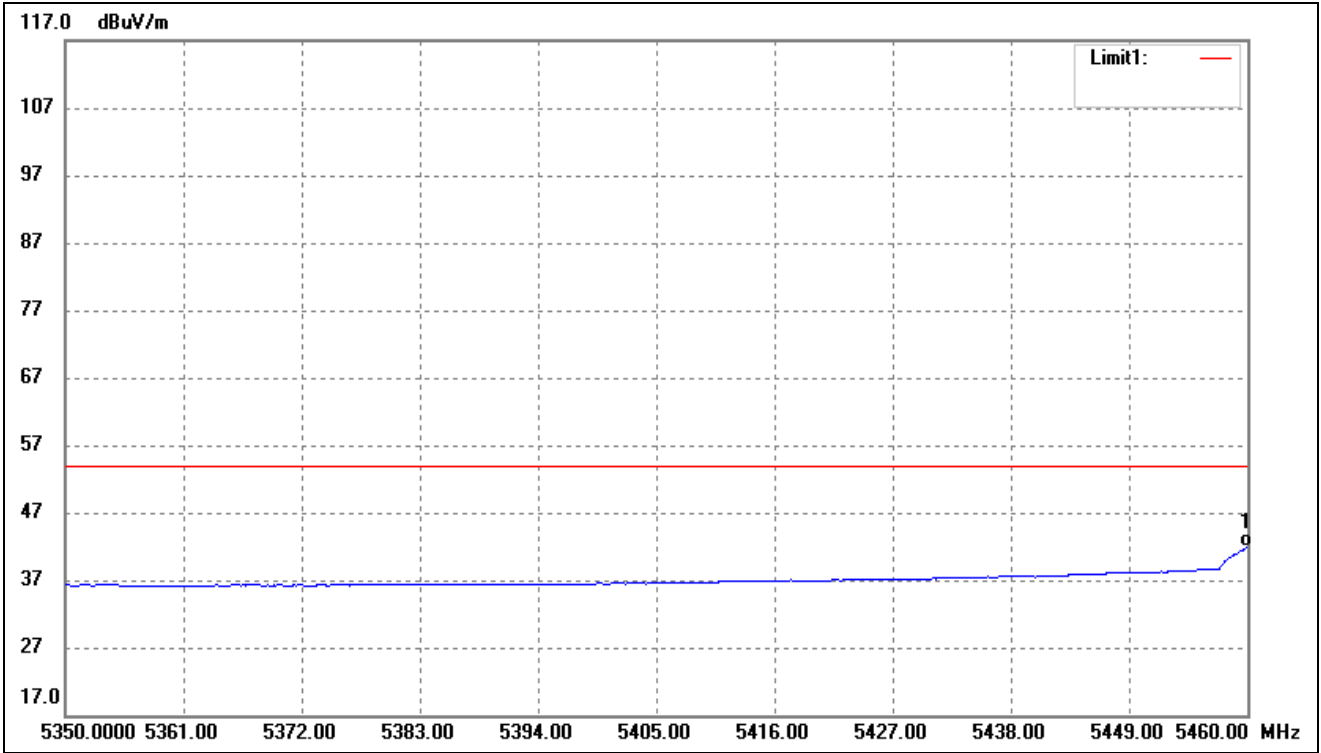
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	43.30	-1.55	41.75	54.00	-12.25	-	-	AVG

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



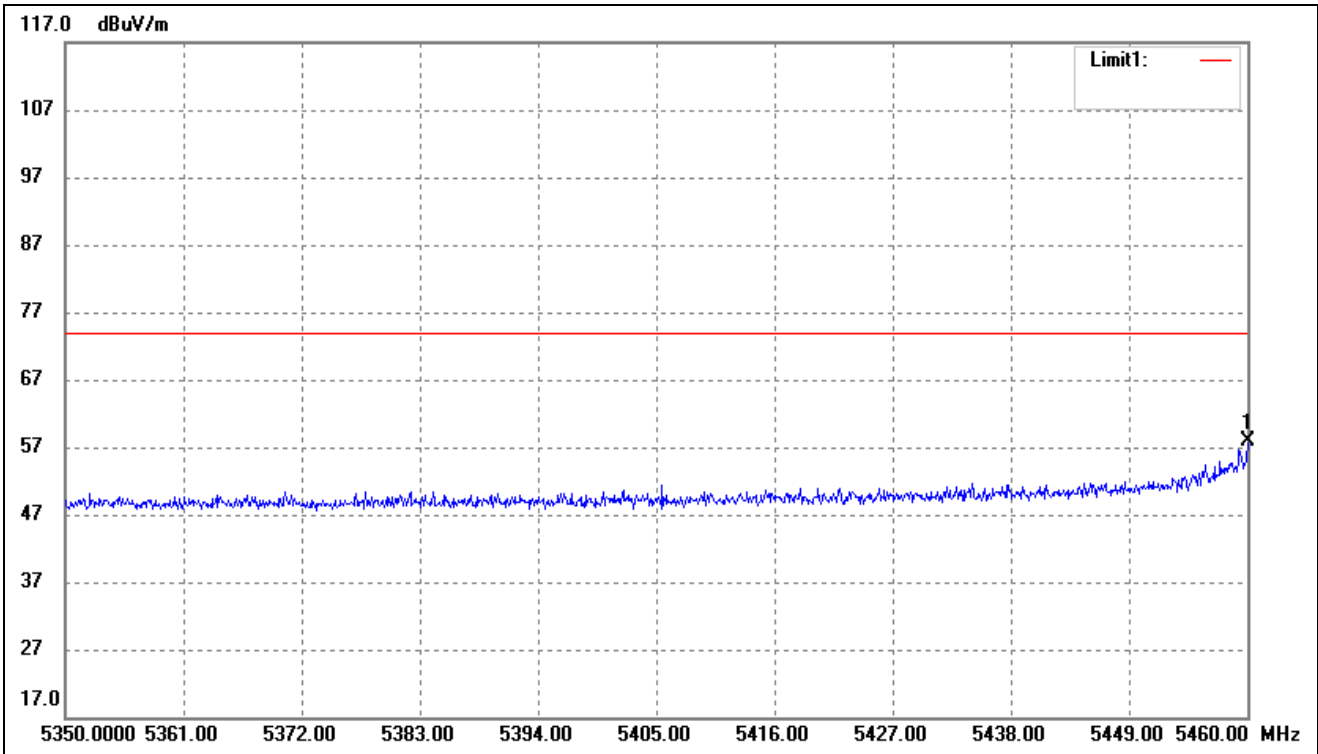
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5459.670	54.66	-1.55	53.11	74.00	-20.89	-	-	peak

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



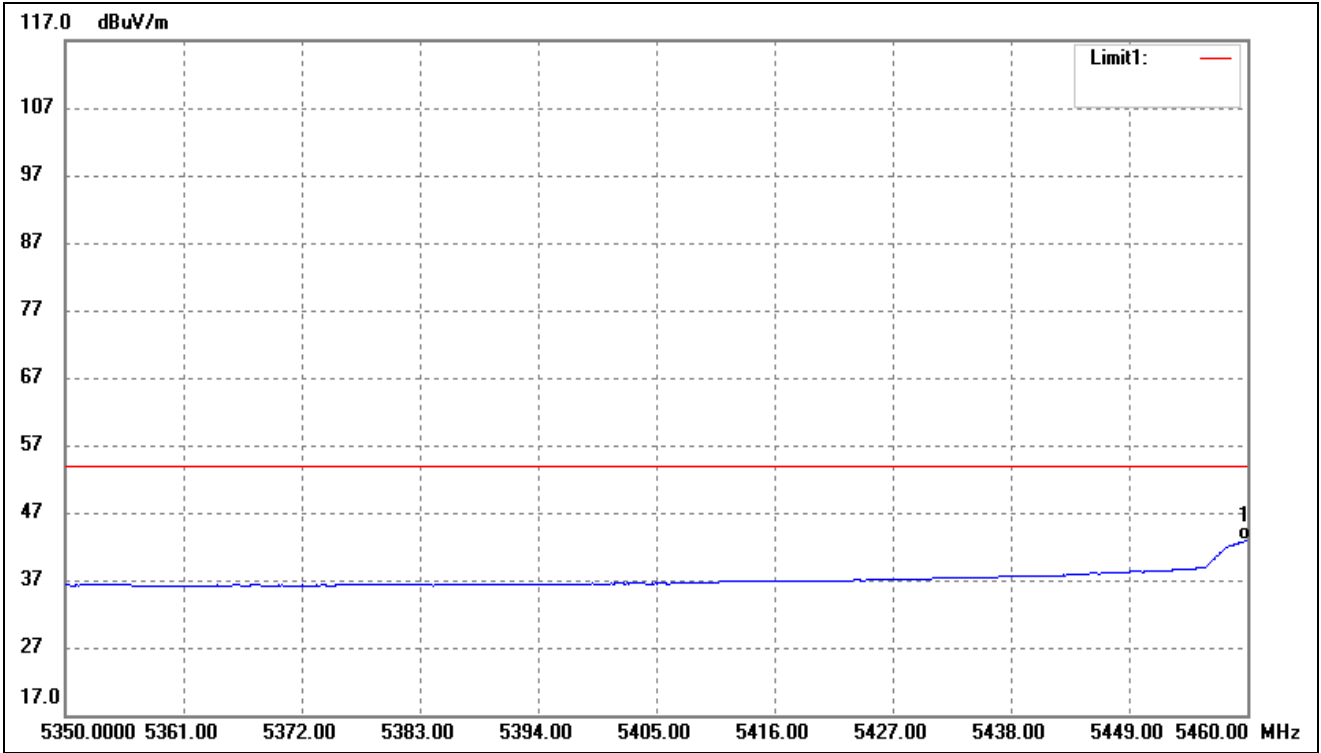
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	43.46	-1.55	41.91	54.00	-12.09	-	-	AVG

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



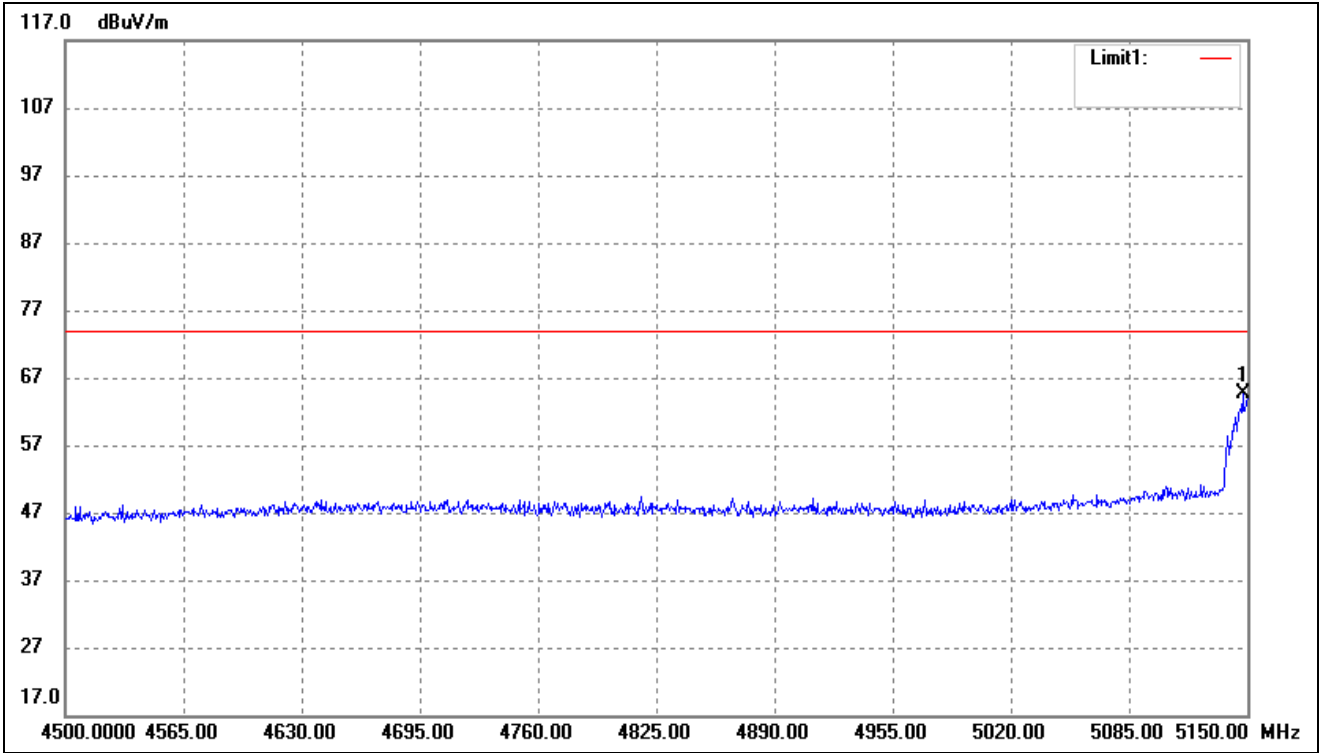
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5460.000	59.50	-1.55	57.95	74.00	-16.05	-	-	peak

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



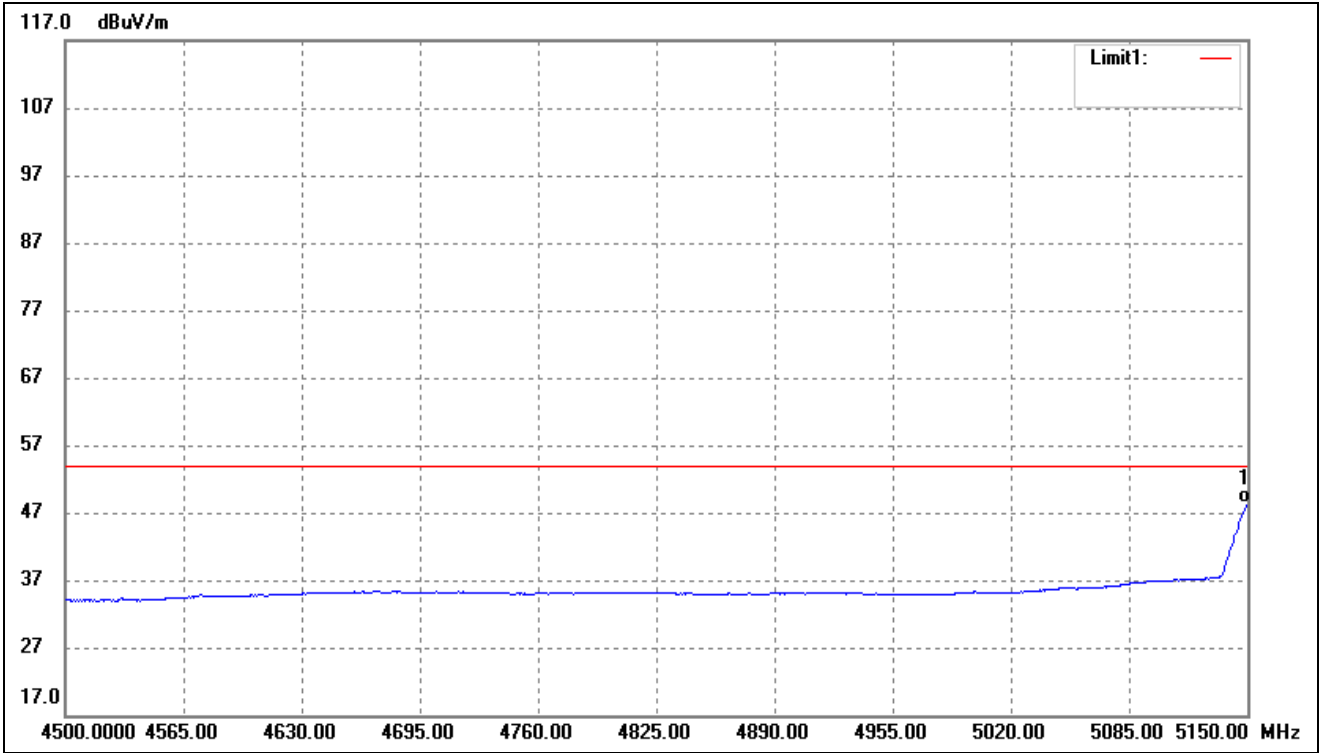
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	44.43	-1.55	42.88	54.00	-11.12	-	-	AVG

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



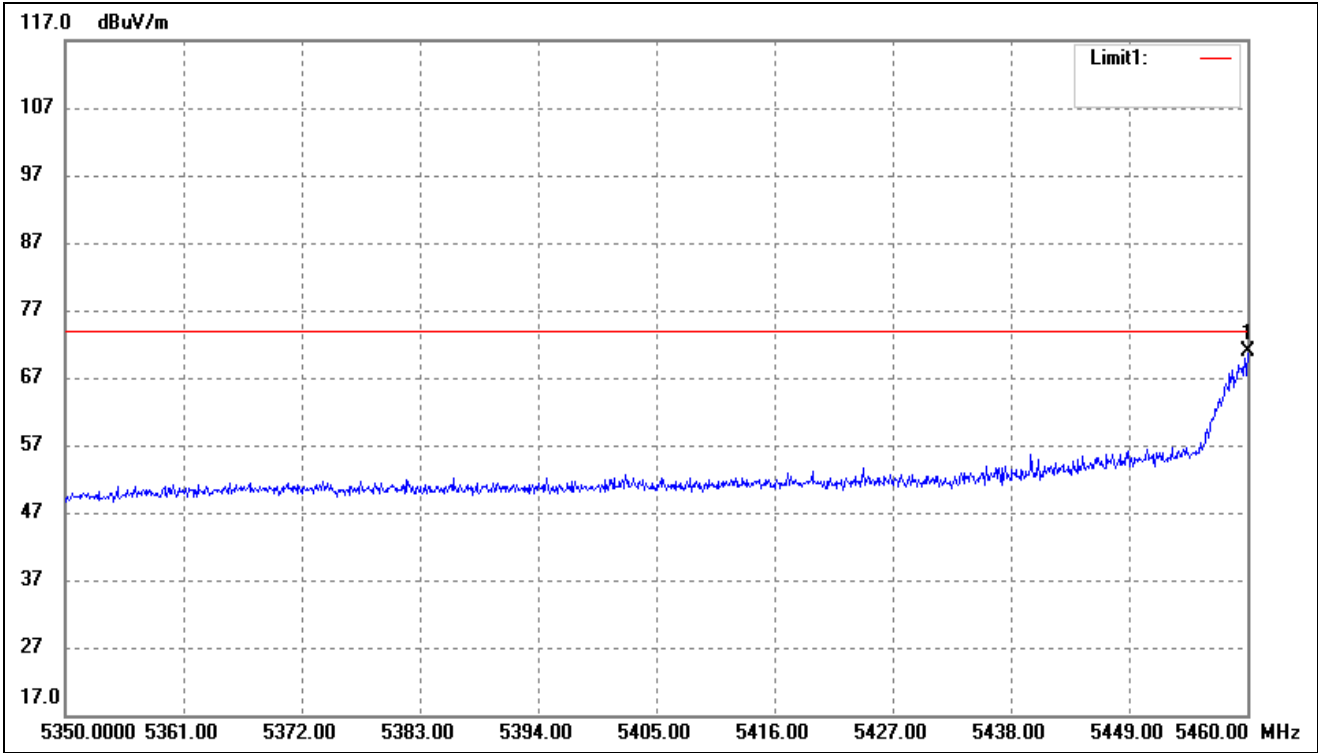
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5147.400	66.70	-2.05	64.65	74.00	-9.35	-	-	peak

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



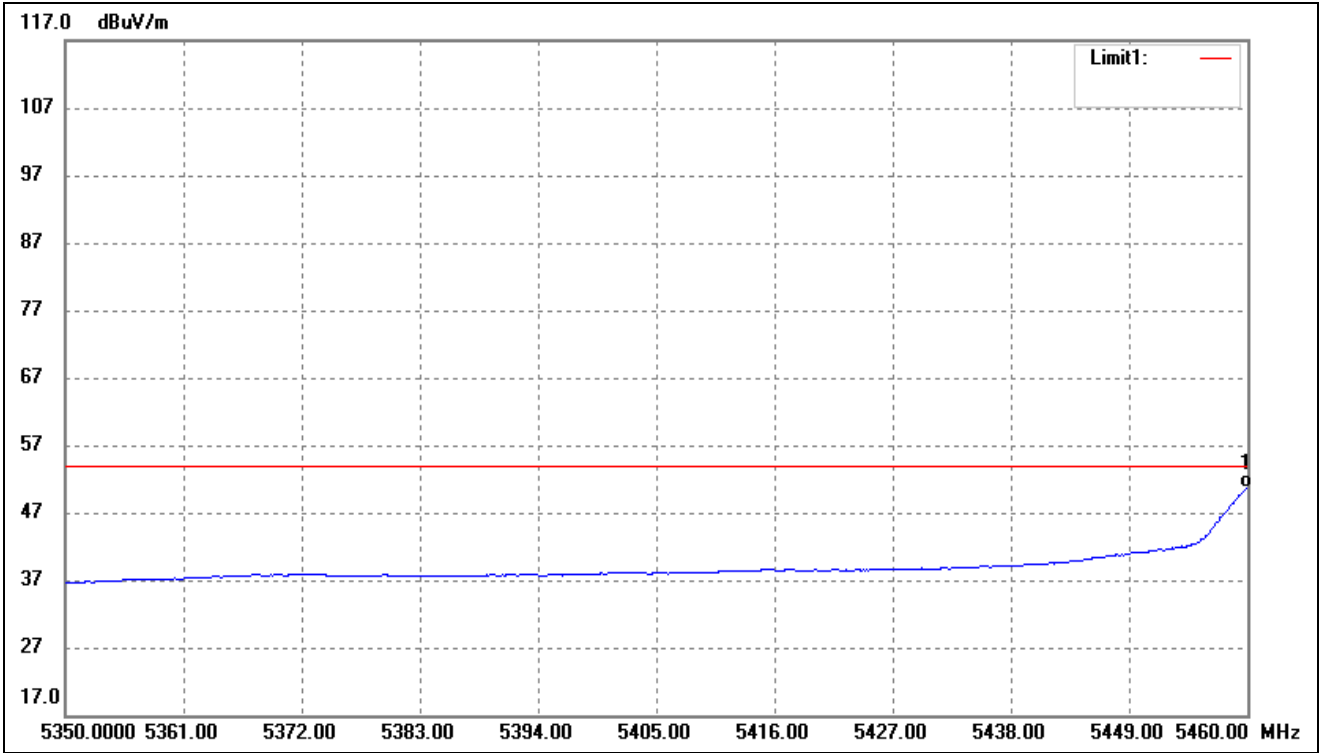
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	50.51	-2.05	48.46	54.00	-5.54	-	-	AVG

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



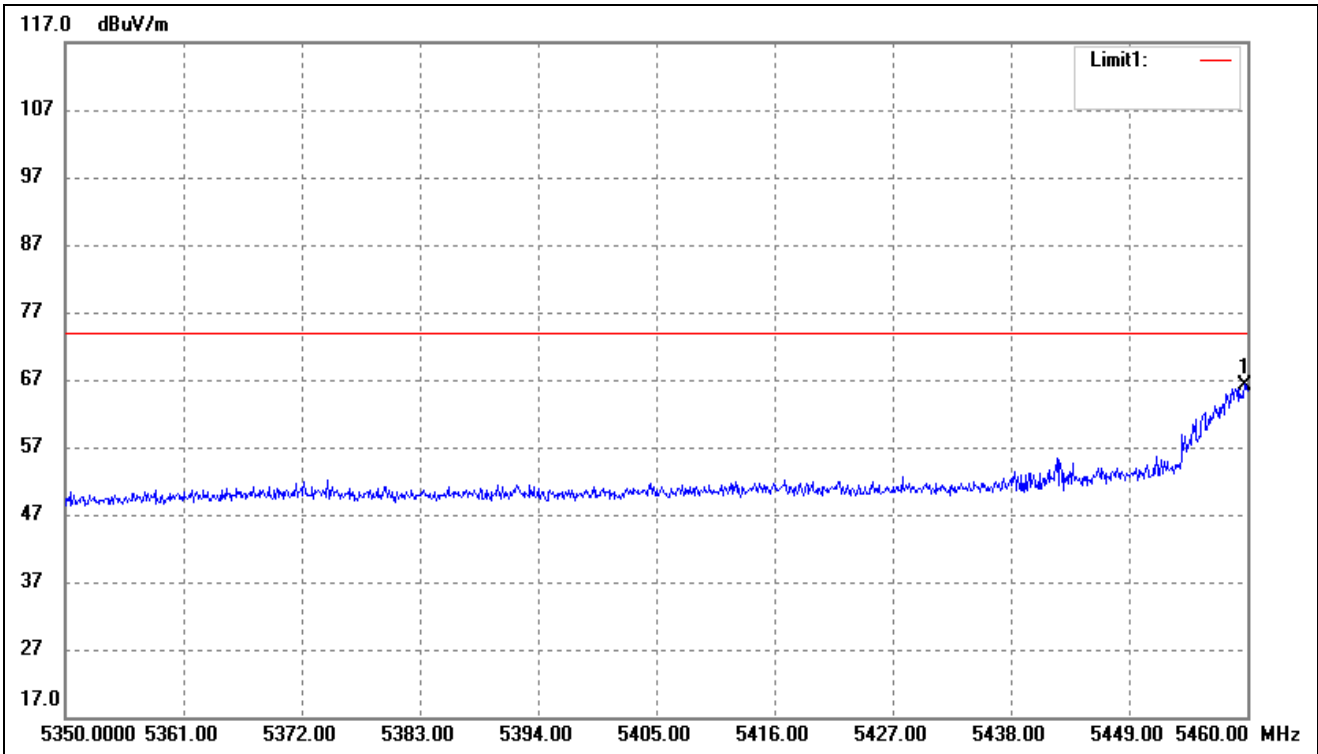
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	72.47	-1.55	70.92	74.00	-3.08	-	-	peak

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



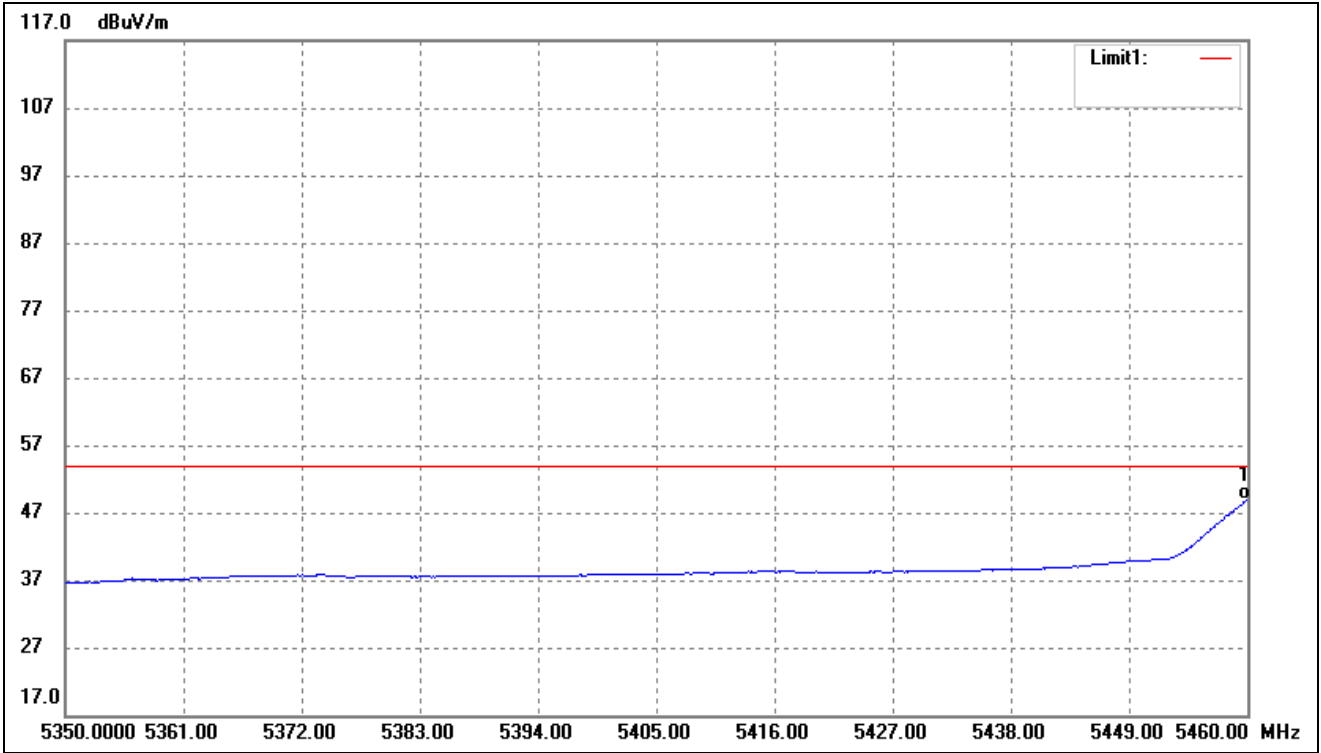
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	52.27	-1.55	50.72	54.00	-3.28	-	-	AVG

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



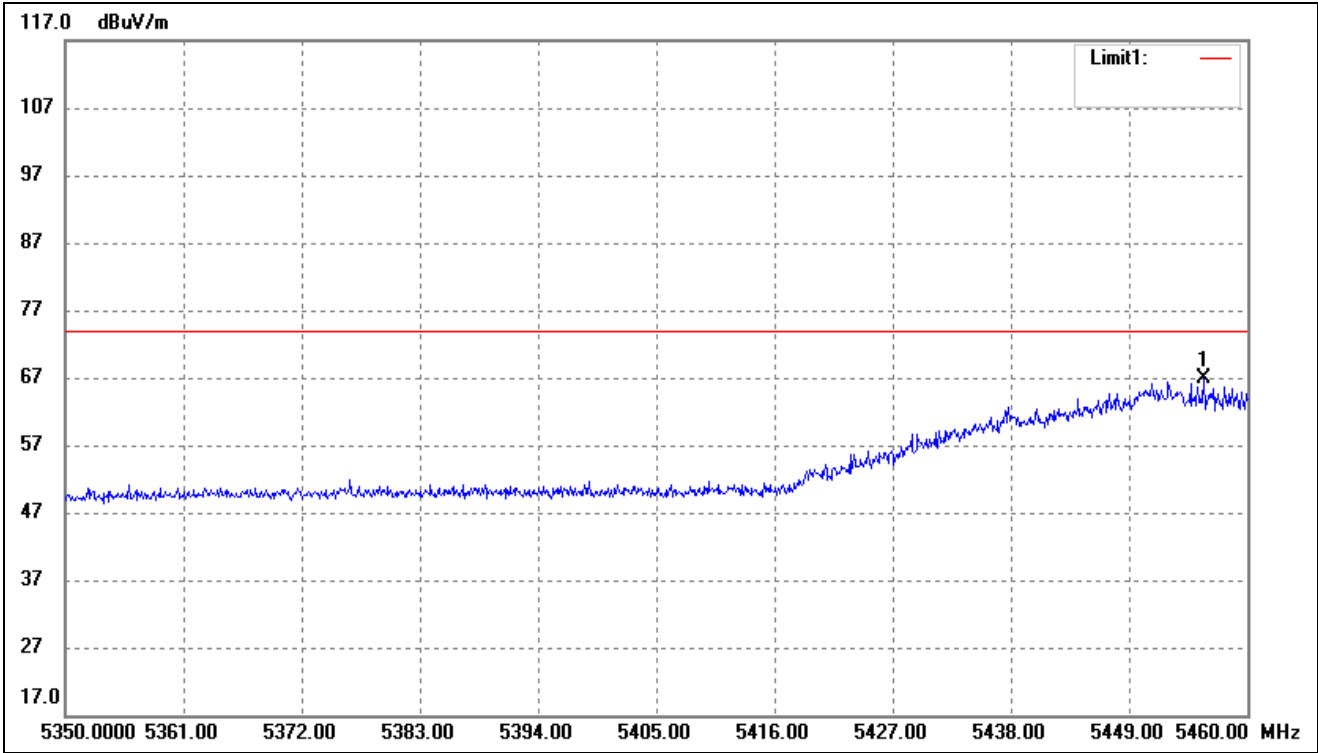
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5459.780	67.80	-1.55	66.25	74.00	-7.75	-	-	peak

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



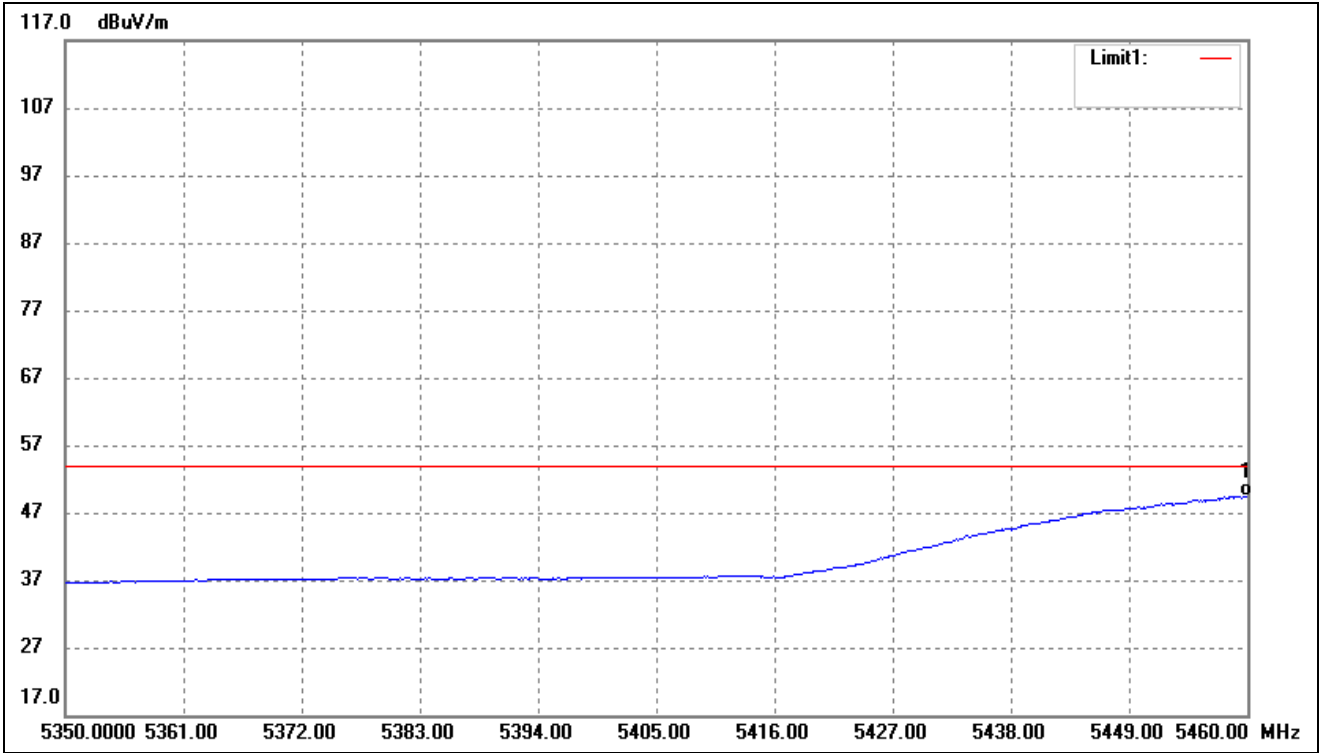
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	50.45	-1.55	48.90	54.00	-5.10	-	-	AVG

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



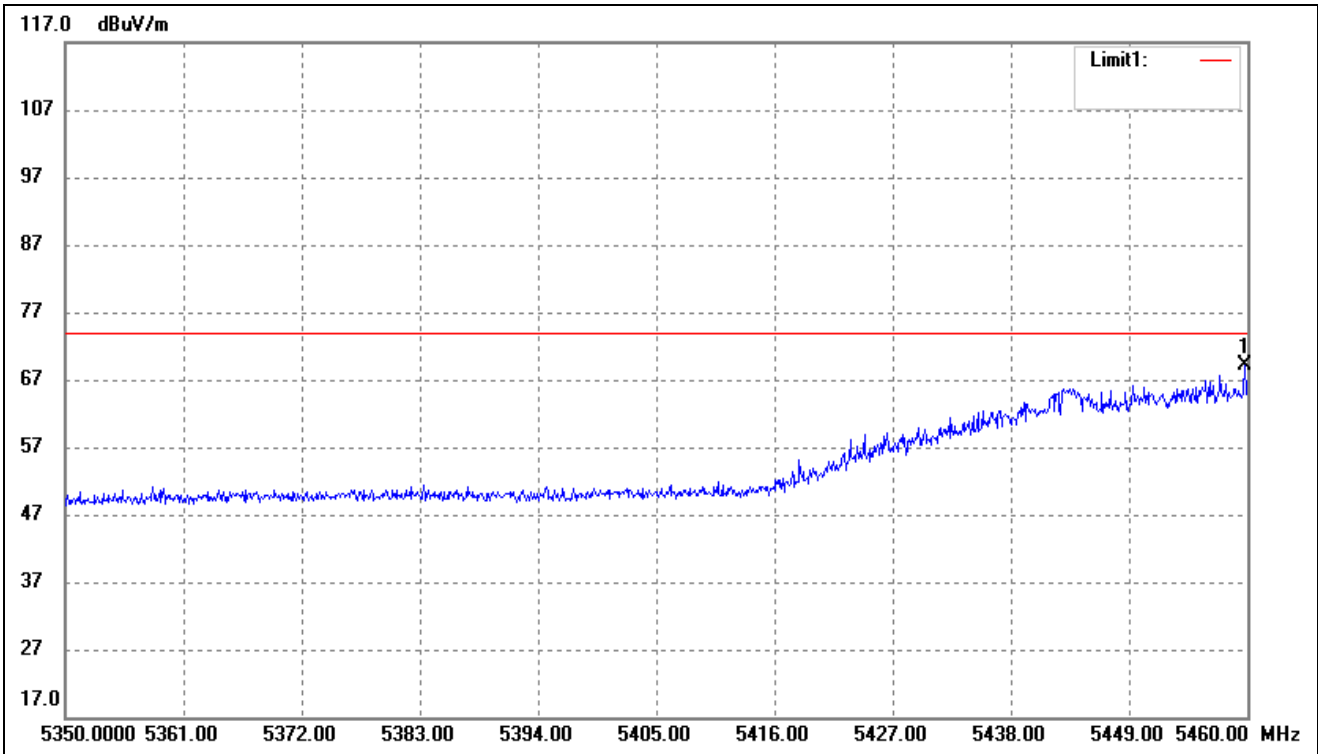
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5455.930	68.39	-1.55	66.84	74.00	-7.16	-	-	peak

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



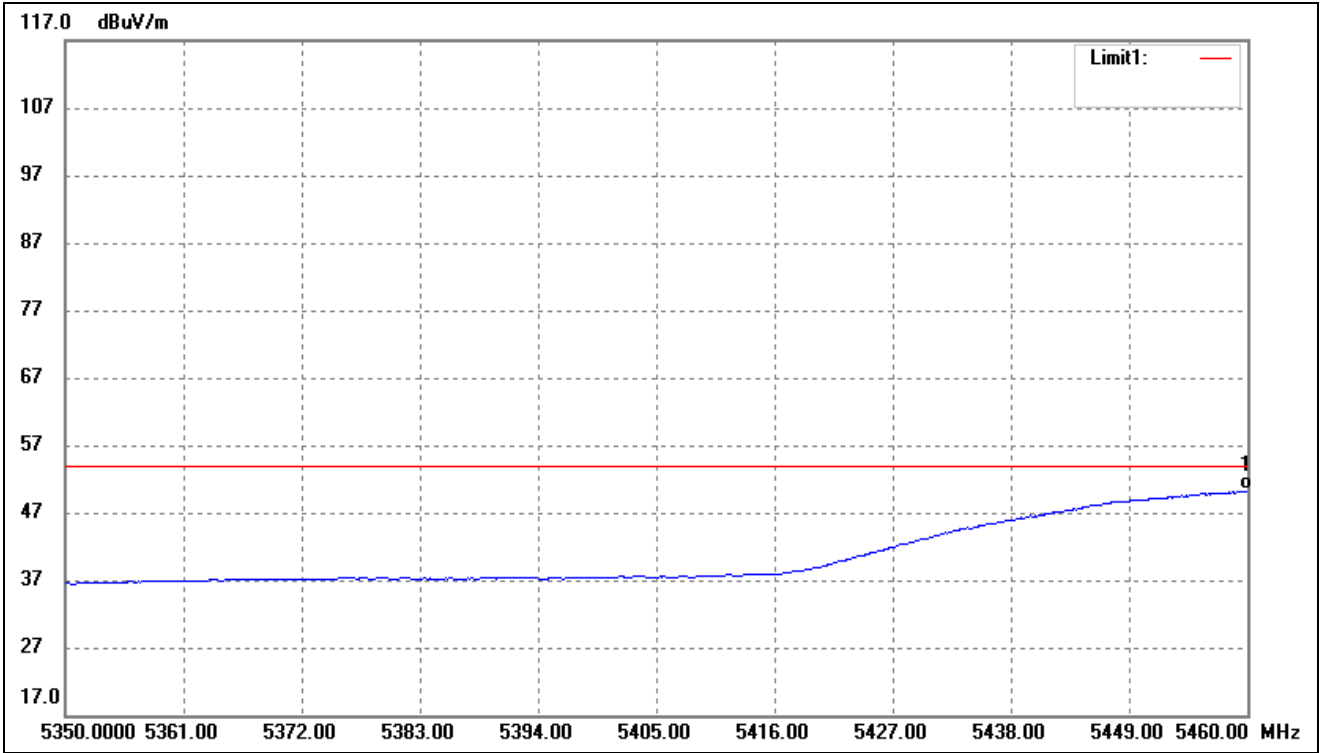
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	50.94	-1.55	49.39	54.00	-4.61	-	-	AVG

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



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

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



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

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

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

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

Antenna 0

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

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

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

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

➤ Out of Band edge for 5150-5250MHz

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

➤ Out of Band edge for 5250-5350MHz

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

➤ Out of Band edge for 5470-5725MHz

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

➤ Out of Band edge for 5725-5850MHz

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

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

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

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

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

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

➤ Out of Band edge 5150-5250MHz

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

➤ Out of Band edge for 5250-5350MHz

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

➤ Out of Band edge for 5470-5725MHz

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

➤ Out of Band edge for 5725-5850MHz

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

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

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

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

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

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

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

➤ Out of Band edge 5150-5250MHz

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

➤ Out of Band edge for 5250-5350MHz

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

➤ Out of Band edge for 5470-5725MHz

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

➤ Out of Band edge for 5725-5850MHz

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

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

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

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

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

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

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

➤ Out of Band edge 5150-5250MHz

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

➤ Out of Band edge for 5250-5350MHz

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

➤ Out of Band edge for 5470-5725MHz

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

➤ Out of Band edge for 5725-5850MHz

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

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

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

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

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

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

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

➤ Out of Band edge for 5150-5250MHz

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

➤ Out of Band edge for 5250-5350MHz

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

➤ Out of Band edge for 5470-5725MHz

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

➤ Out of Band edge for 5725-5850MHz

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

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

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

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

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

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

➤ Out of Band edge for 5150-5250MHz

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

➤ Out of Band edge for 5250-5350MHz

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

➤ Out of Band edge for 5470-5725MHz

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

➤ Out of Band edge for 5725-5850MHz

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

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

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

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

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

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

➤ Out of Band edge for 5150-5250MHz

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

➤ Out of Band edge for 5250-5350MHz

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

➤ Out of Band edge for 5470-5725MHz

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

➤ Out of Band edge for 5725-5850MHz

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

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

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

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

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

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

➤ Out of Band edge for 5150-5250MHz

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

➤ Out of Band edge for 5250-5350MHz

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

➤ Out of Band edge for 5470-5725MHz

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

➤ Out of Band edge for 5725-5850MHz

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

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

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

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

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

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

➤ Out of Band edge for 5150-5250MHz

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

➤ Out of Band edge for 5250-5350MHz

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

➤ Out of Band edge for 5470-5725MHz

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

➤ Out of Band edge for 5725-5850MHz

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

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

9. Frequency Stability

9.1 Standard Applicable

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

9.2 Test Procedure

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

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

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

9.3 Summary of Test Results/Plots

Please refer to Appendix D

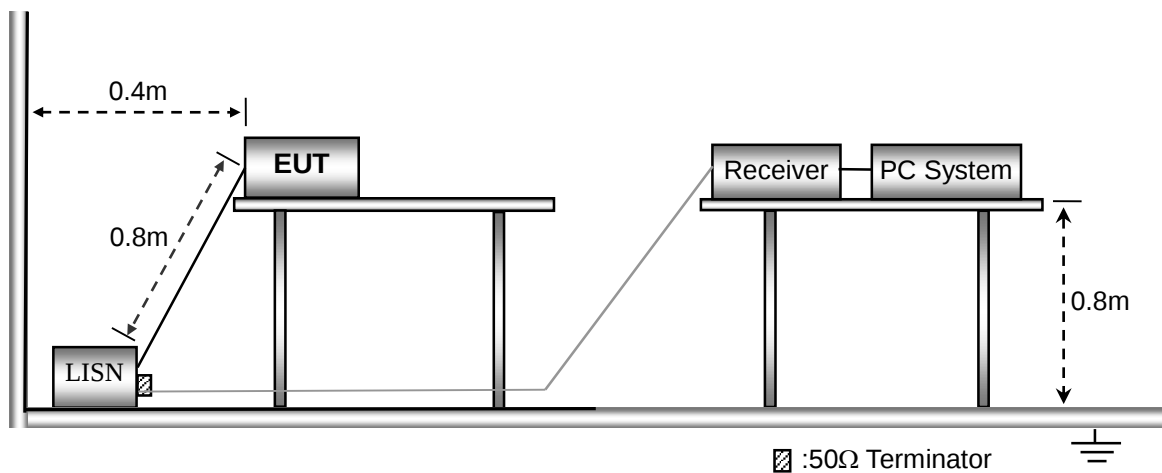
10 Conducted Emissions

10.1 Test Procedure

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

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

10.2 Basic Test Setup Block Diagram



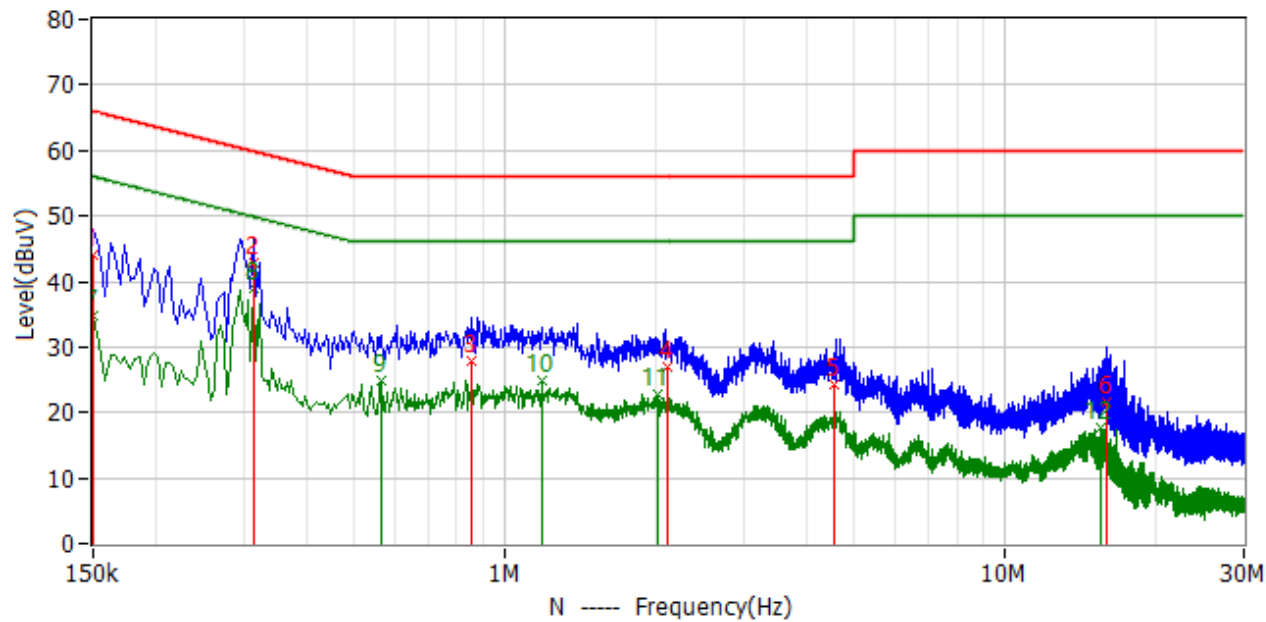
10.3 Test Receiver Setup

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

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

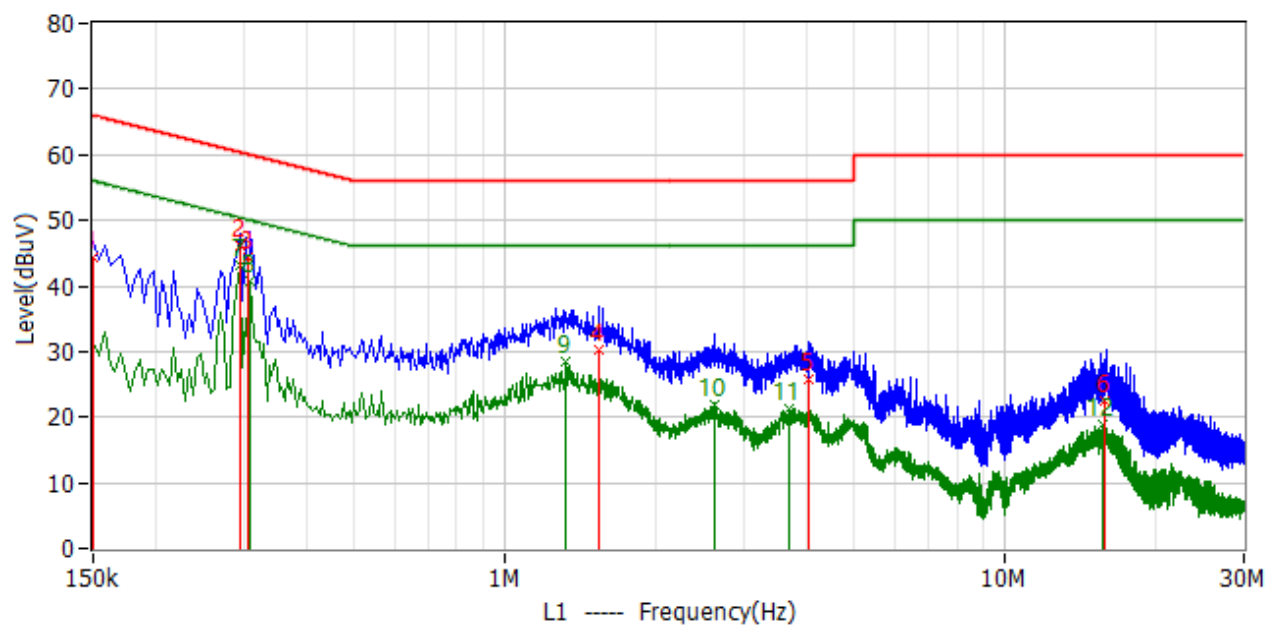
10.4 Summary of Test Results/Plots

Test Mode	Communication	AC120V 60Hz	Polarity:	Neutral
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No.	Frequency	Reading dBuV	Factor dB	Level dBuV	Limit dBuV	Delta dB	Detector
1	150.000kHz	34.3	9.7	44.0	66.0	-22.0	QP
2	314.000kHz	32.9	10.0	42.9	59.9	-16.9	QP
3	854.000kHz	18.3	9.7	28.0	56.0	-28.0	QP
4	2.118MHz	17.3	9.7	27.0	56.0	-29.0	QP
5	4.538MHz	14.4	9.8	24.2	56.0	-31.8	QP
6	16.002MHz	11.8	9.7	21.5	60.0	-38.5	QP
7*	150.000kHz	25.0	9.7	34.7	56.0	-21.3	AV
8*	314.000kHz	28.9	10.0	38.9	49.9	-10.9	AV
9*	566.000kHz	15.2	9.7	24.9	46.0	-21.1	AV
10*	1.182MHz	15.1	9.7	24.8	46.0	-21.2	AV
11*	2.018MHz	13.1	9.7	22.8	46.0	-23.2	AV
12*	15.566MHz	7.9	9.7	17.6	50.0	-32.4	AV

Test Mode	Communication	AC120V 60Hz	Polarity:	Line
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No.	Frequency	Reading dBuV	Factor dB	Level dBuV	Limit dBuV	Delta dB	Detector
1	150.000kHz	34.3	9.9	44.2	66.0	-21.8	QP
2	294.000kHz	36.0	10.1	46.1	60.4	-14.4	QP
3	306.000kHz	34.3	10.1	44.4	60.1	-15.7	QP
4	1.546MHz	20.6	9.8	30.4	56.0	-25.6	QP
5	4.058MHz	15.8	9.9	25.7	56.0	-30.3	QP
6	15.786MHz	12.7	9.8	22.5	60.0	-37.5	QP
7*	294.000kHz	33.1	10.1	43.2	50.4	-7.2	AV
8*	310.000kHz	30.5	10.1	40.6	50.0	-9.3	AV
9*	1.326MHz	18.7	9.8	28.5	46.0	-17.5	AV
10*	2.634MHz	12.1	9.9	22.0	46.0	-24.0	AV
11*	3.694MHz	11.5	9.9	21.4	46.0	-24.6	AV
12*	15.682MHz	9.1	9.8	18.9	50.0	-31.1	AV

APPENDIX SUMMARY

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

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

APPENDIX A

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

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

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

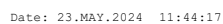
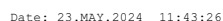
Power Spectral Density					
U-NII-2C: 5470-5725MHz					
Operating mode	Test Channel	ANT 0 dBm/MHz	ANT 1 dBm/MHz	Total dBm/MHz	Limit (dBm/MHz)
802.11a	5500	4.65	5.09	/	11
	5600	4.67	5.10	/	11
	5700	4.76	5.32	/	11
802.11n-HT20	5500	3.47	3.15	6.32	10.04
	5600	3.32	3.15	6.25	10.04
	5700	3.54	3.12	6.35	10.04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

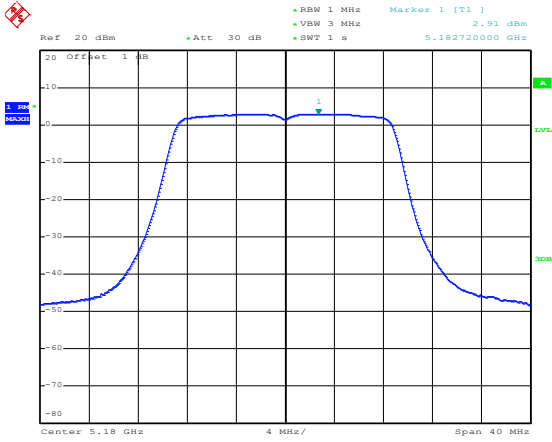
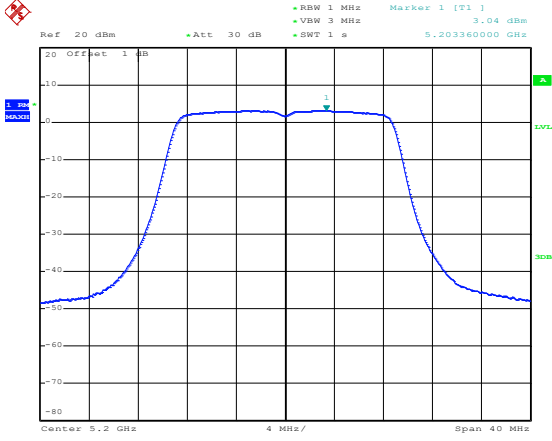
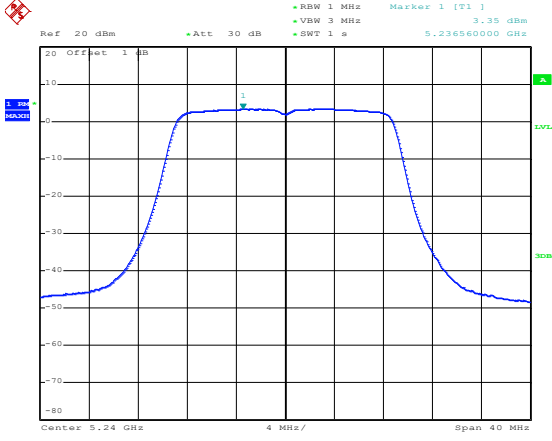
Power Spectral Density							
U-NII-3: 5725-5850MHz							
Operating mode	Test Channel	ANT 0 dBm/300kHz	ANT 1 dBm/300kHz	Factor	ANT 0 dBm/500kHz*	ANT 1 dBm/500kHz*	Limit dBm/500kHz
802.11a	5745	0.23	0.49	2.22	2.45	2.71	30
	5785	0.12	0.57	2.22	2.34	2.79	30
	5825	0.30	0.71	2.22	2.52	2.93	30
*Note: Maximum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

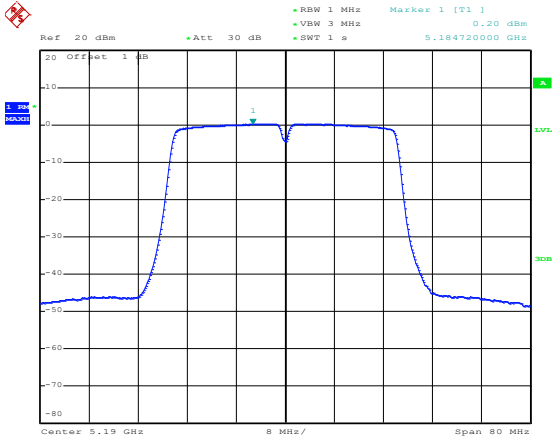
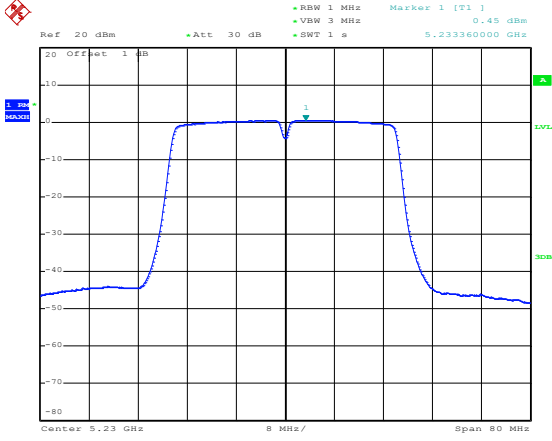
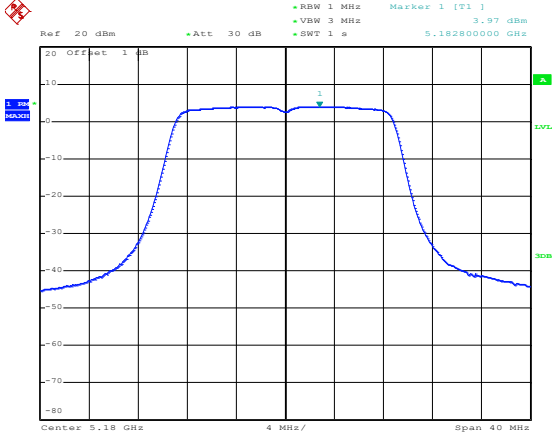
Power Spectral Density						
U-NII-3: 5725-5850MHz						
Operating mode	Test Channel	ANT 0 dBm/300kHz	ANT 1 dBm/300kHz	Factor	Total dBm/500kHz*	Limit dBm/500kHz
802.11n-HT20	5745	-1.28	-1.51	2.22	3.84	29.04
	5785	-0.92	-1.58	2.22	3.99	29.04
	5825	-0.83	-1.29	2.22	4.18	29.04
802.11n-HT40	5755	-3.86	-4.40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

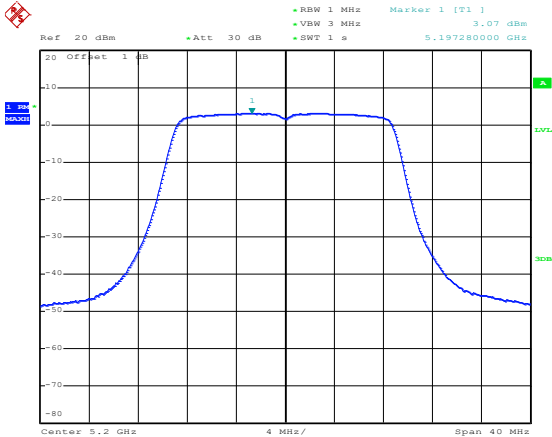
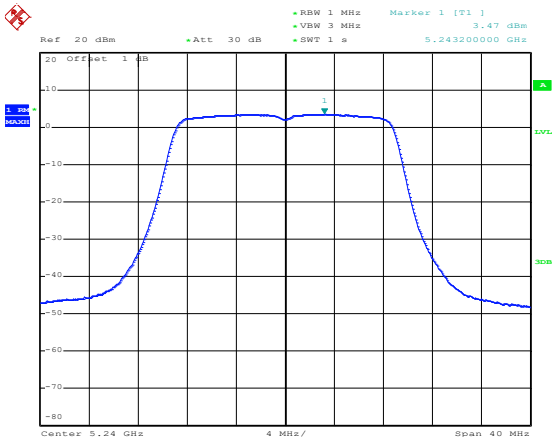
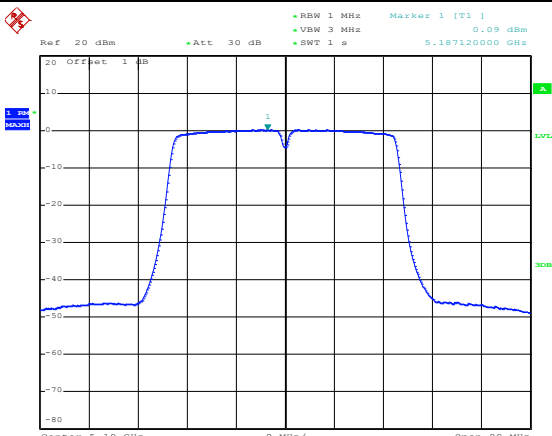
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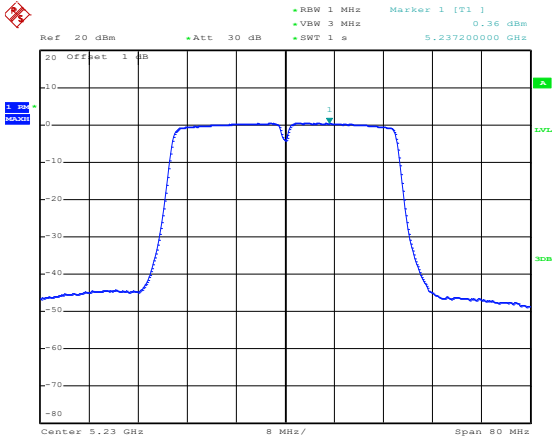
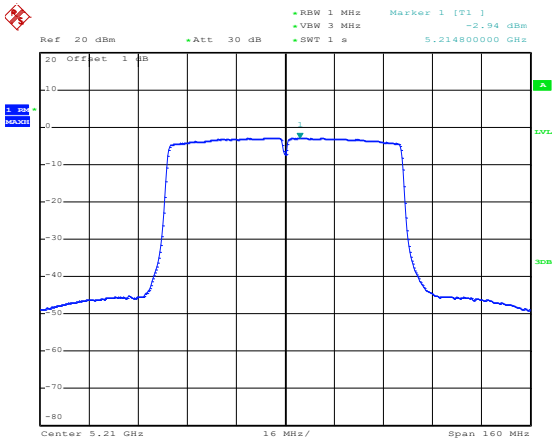
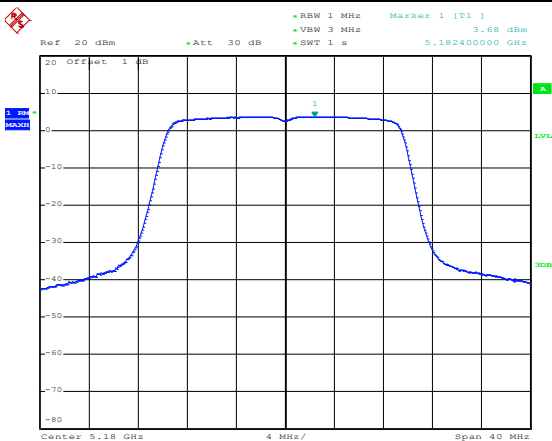
5150-5250MHz

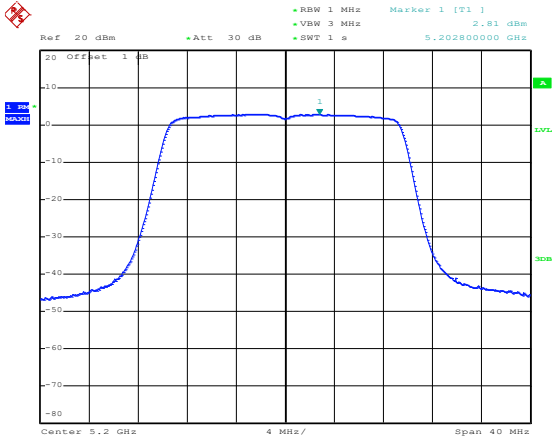
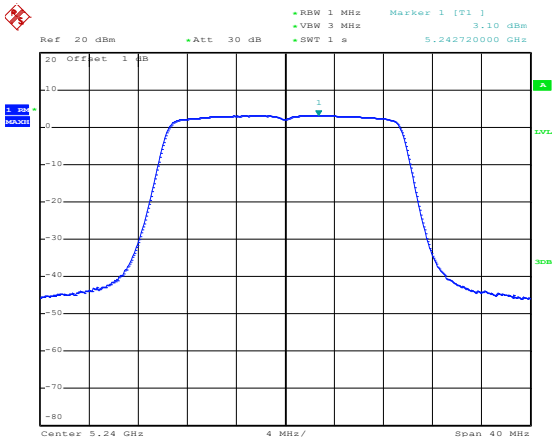
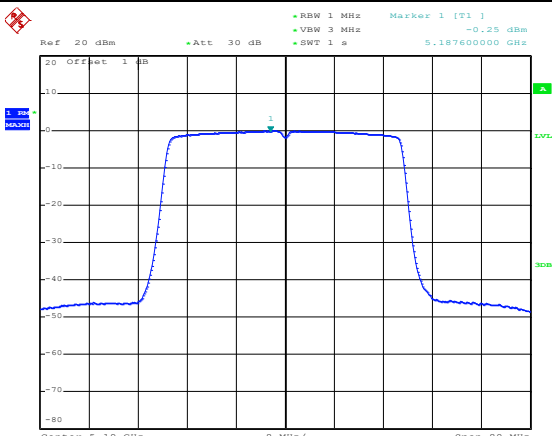


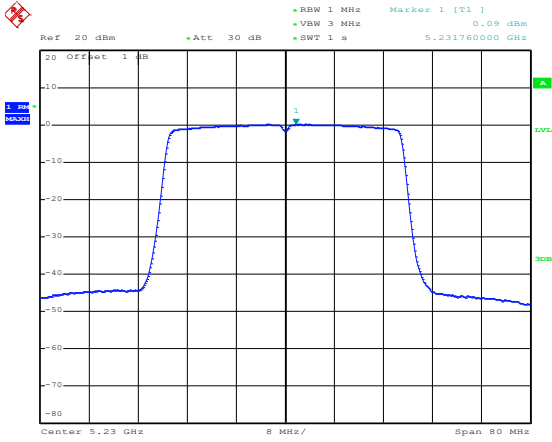
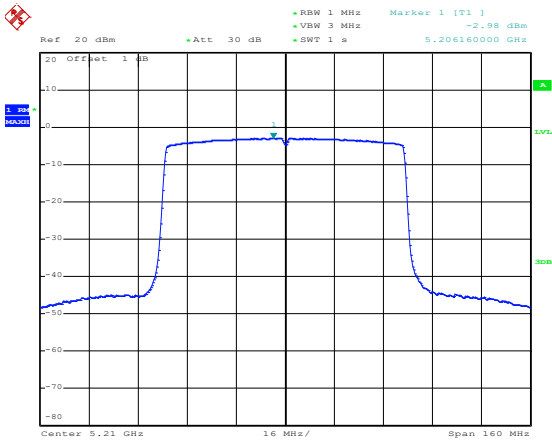
802.11n-HT20-Low	 Date: 23.MAY.2024 11:45:28
802.11n-HT20-Middle	 Date: 23.MAY.2024 11:45:03
802.11n-HT20-High	 Date: 23.MAY.2024 11:44:43

802.11n-HT40-Low	 Ref 20 dBm Att 30 dB RBW 1 MHz Marker 1 [T1] 0.20 dBm VSW 3 MHz SWT 1 s 5.184720000 GHz Center 5.19 GHz 8 MHz/ Span 80 MHz Date: 23.MAY.2024 11:48:50
802.11n-HT40-High	 Ref 20 dBm Att 30 dB RBW 1 MHz Marker 1 [T1] 0.45 dBm VSW 3 MHz SWT 1 s 5.233360000 GHz Center 5.23 GHz 8 MHz/ Span 80 MHz Date: 23.MAY.2024 11:49:10
802.11ac-VHT20-Low	 Ref 20 dBm Att 30 dB RBW 1 MHz Marker 1 [T1] 3.97 dBm VSW 3 MHz SWT 1 s 5.182800000 GHz Center 5.18 GHz 4 MHz/ Span 40 MHz Date: 23.MAY.2024 11:45:49

802.11ac-VHT20-Middle	 Date: 23.MAY.2024 11:46:19
802.11ac-VHT20-High	 Date: 23.MAY.2024 11:46:39
802.11ac-VHT40-Low	 Date: 23.MAY.2024 11:49:45

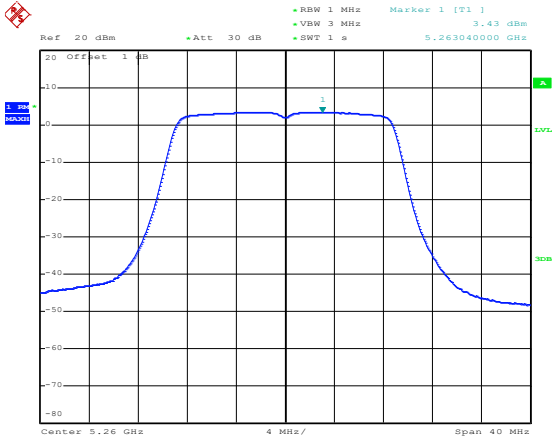
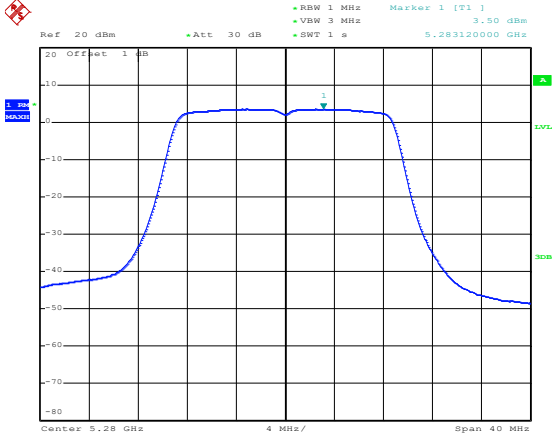
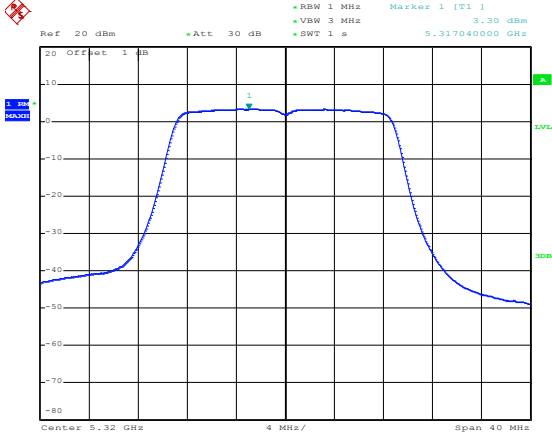
802.11ac-VHT40-High	 Date: 23.MAY.2024 11:49:25
802.11ac-VHT80	 Date: 23.MAY.2024 11:50:52
802.11ax-HE20-Low	 Date: 23.MAY.2024 11:48:14

802.11ax-HE20-Middle	 Date: 23.MAY.2024 11:47:15
802.11ax-HE20-High	 Date: 23.MAY.2024 11:46:56
802.11ax-HE40-Low	 Date: 23.MAY.2024 11:50:00

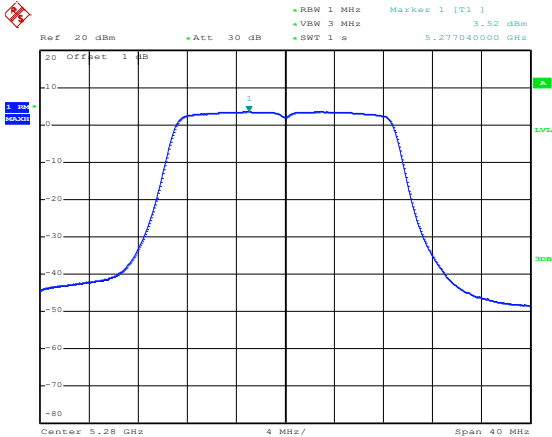
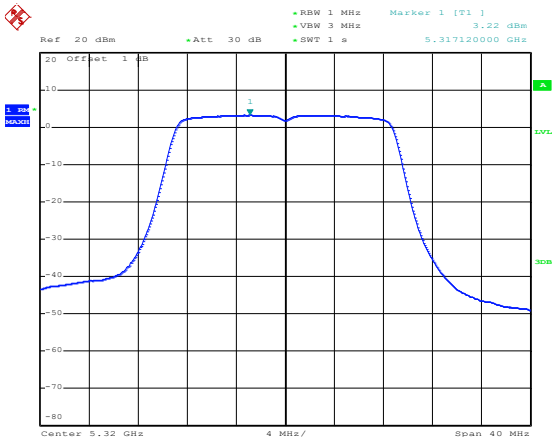
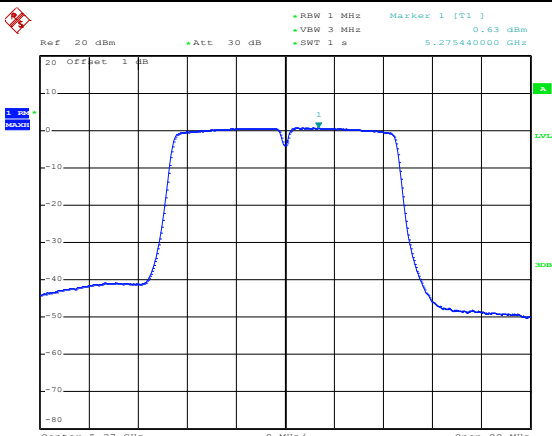
802.11ax-HE40-High	 Ref 20 dBm +Att 30 dB +RBW 1 MHz Marker 1 [T1] 0.09 dBm +VSW 3 MHz +SWT 1 s 5.231760000 GHz Center 5.23 GHz 8 MHz/ Span 80 MHz Date: 23.MAY.2024 11:50:20
802.11ax-HE80	 Ref 20 dBm +Att 30 dB +RBW 1 MHz Marker 1 [T1] -2.98 dBm +VSW 3 MHz +SWT 1 s 5.206160000 GHz Center 5.21 GHz 16 MHz/ Span 160 MHz Date: 23.MAY.2024 11:51:05

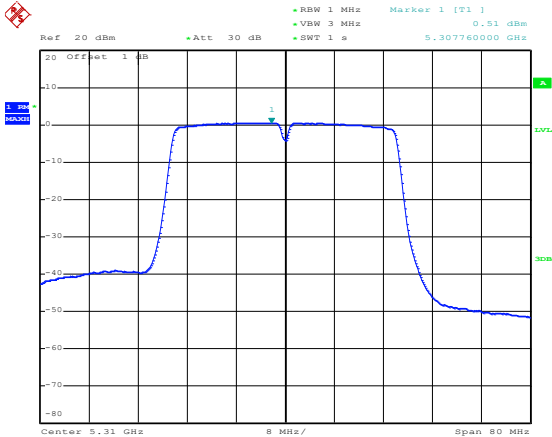
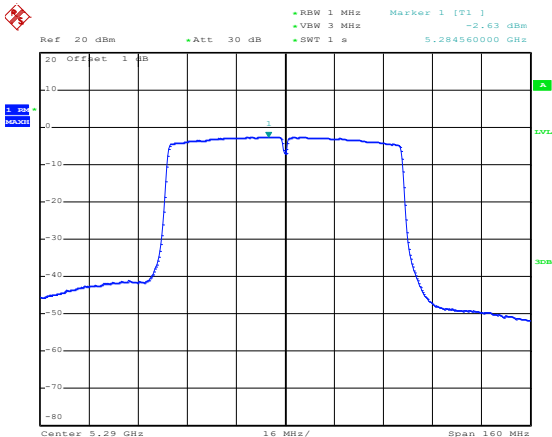
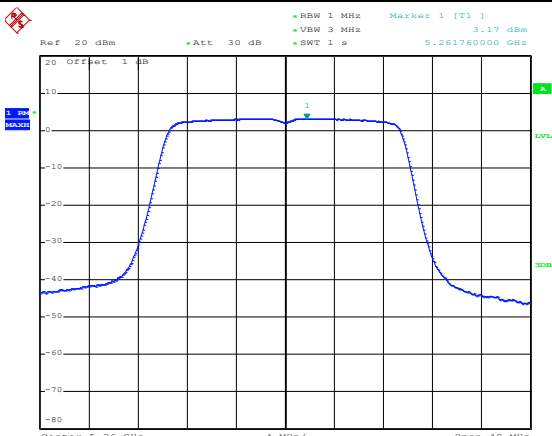
5250-5350MHz

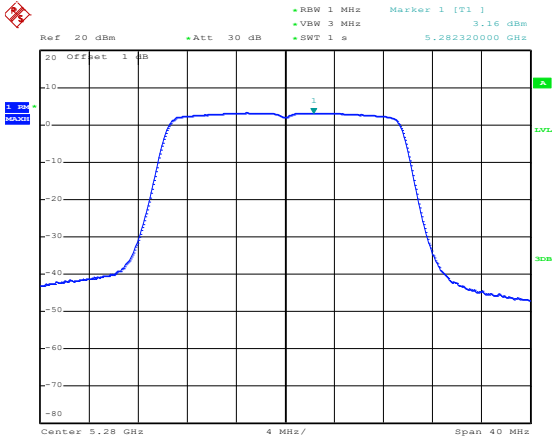
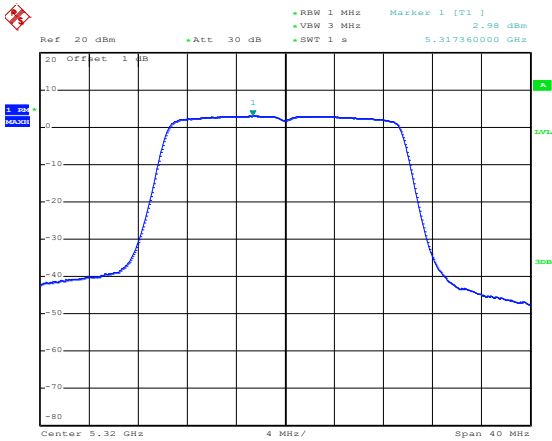
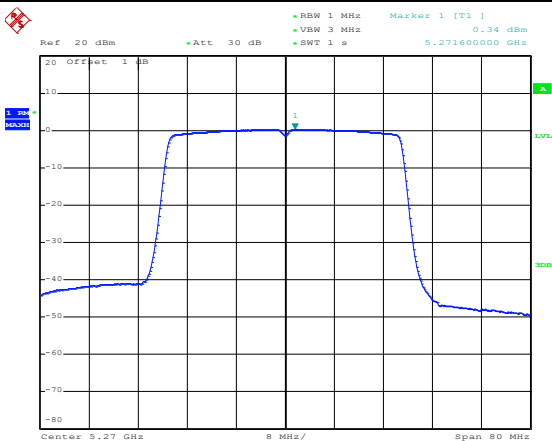
802.11a-Low	Date: 23.MAY.2024 15:01:17
802.11a-Middle	Date: 23.MAY.2024 15:01:54
802.11a-High	Date: 23.MAY.2024 15:02:17

802.11n-HT20-Low	 Date: 23.MAY.2024 15:07:17
802.11n-HT20-Middle	 Date: 23.MAY.2024 15:06:52
802.11n-HT20-High	 Date: 23.MAY.2024 15:04:27

802.11n-HT40-Low	Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 0.51 dBm •VBW 3 MHz 5.275440000 GHz •SWT 1 s 20 Offset 1 dB Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 23.MAY.2024 15:13:55
802.11n-HT40-High	Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 0.57 dBm •VBW 3 MHz 5.306000000 GHz •SWT 1 s 20 Offset 1 dB Center 5.31 GHz 8 MHz/ Span 80 MHz Date: 23.MAY.2024 15:14:50
802.11ac-VHT20-Low	Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 3.44 dBm •VBW 3 MHz 5.263040000 GHz •SWT 1 s 20 Offset 1 dB Center 5.26 GHz 4 MHz/ Span 40 MHz Date: 23.MAY.2024 15:07:52

802.11ac-VHT20-Middle	 Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 5.277040000 GHz, 3.52 dBm Center: 5.28 GHz, Span: 40 MHz, 4 MHz/div Date: 23.MAY.2024 15:11:41
802.11ac-VHT20-High	 Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 5.317120000 GHz, 3.22 dBm Center: 5.32 GHz, Span: 40 MHz, 4 MHz/div Date: 23.MAY.2024 15:12:10
802.11ac-VHT40-Low	 Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 5.275440000 GHz, 0.63 dBm Center: 5.27 GHz, Span: 80 MHz, 8 MHz/div Date: 23.MAY.2024 15:15:43

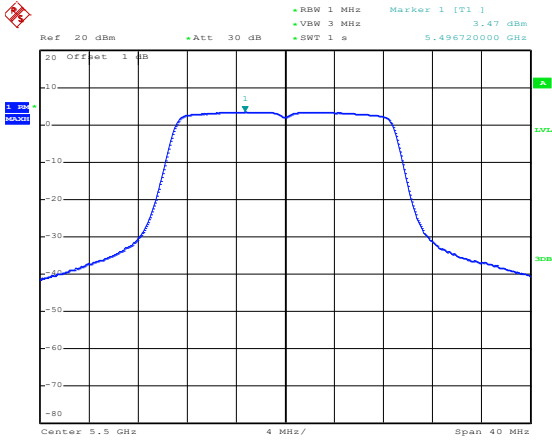
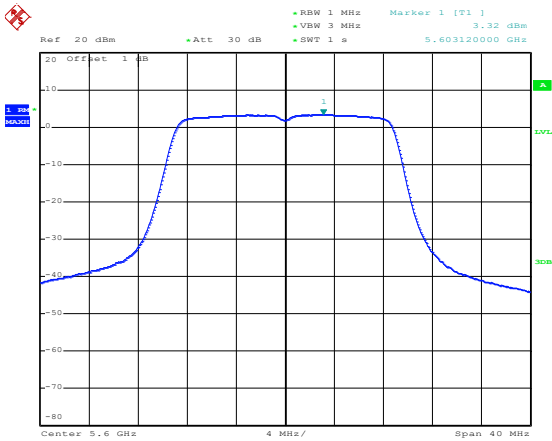
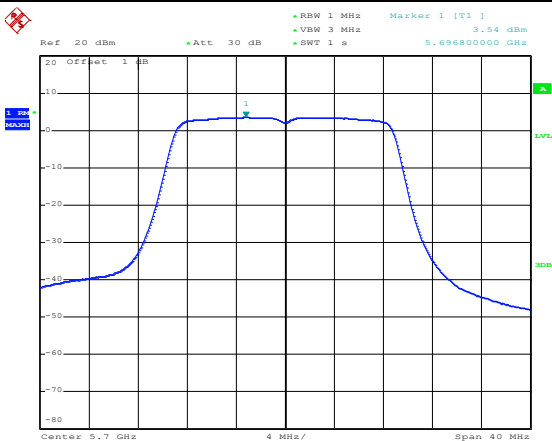
802.11ac-VHT40-High	 Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 0.51 dBm •VSW 3 MHz 5.307760000 GHz •SWT 1 s 20 Offset 1 dB Center 5.31 GHz 8 MHz/ Span 80 MHz Date: 23.MAY.2024 15:15:15
802.11ac-VHT80	 Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] -2.63 dBm •VSW 3 MHz 5.284560000 GHz •SWT 1 s 20 Offset 1 dB Center 5.29 GHz 16 MHz/ Span 160 MHz Date: 23.MAY.2024 15:17:14
802.11ax-HE20-Low	 Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 3.17 dBm •VSW 3 MHz 5.261760000 GHz •SWT 1 s 20 Offset 1 dB Center 5.26 GHz 4 MHz/ Span 40 MHz Date: 23.MAY.2024 15:13:10

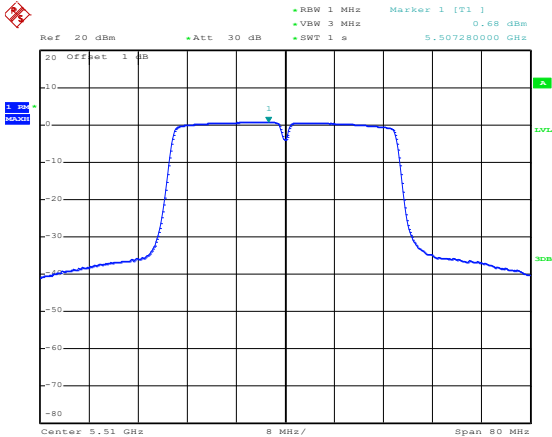
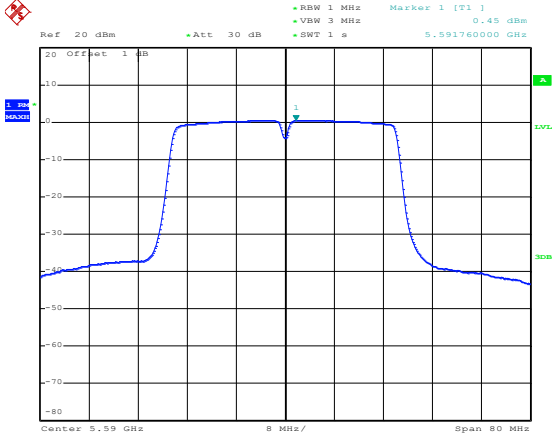
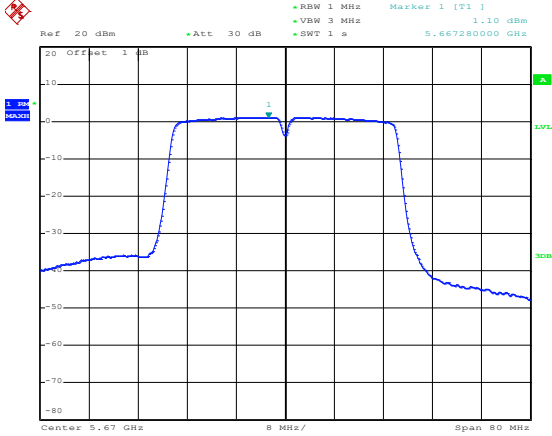
802.11ax-HE20-Middle	 Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 3.16 dBm •VSW 3 MHz 5.282320000 GHz •SWT 1 s 20 Offset 1 dB 1 dB 1 1 [T1] 1 dB 3 dB Center 5.28 GHz 4 MHz/ Span 40 MHz Date: 23.MAY.2024 15:12:47
802.11ax-HE20-High	 Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 2.98 dBm •VSW 3 MHz 5.317360000 GHz •SWT 1 s 20 Offset 1 dB 1 dB 1 1 [T1] 1 dB 3 dB Center 5.32 GHz 4 MHz/ Span 40 MHz Date: 23.MAY.2024 15:12:26
802.11ax-HE40-Low	 Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 0.34 dBm •VSW 3 MHz 5.271600000 GHz •SWT 1 s 20 Offset 1 dB 1 dB 1 1 [T1] 1 dB 3 dB Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 23.MAY.2024 15:15:59

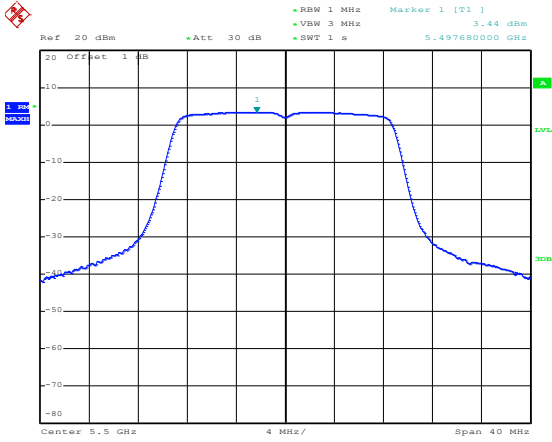
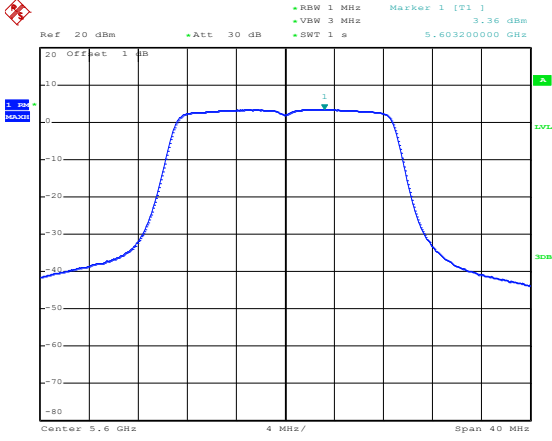
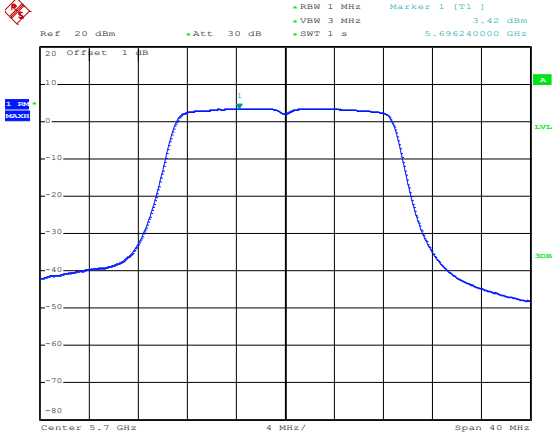
802.11ax-HE40-High	Date: 23.MAY.2024 15:16:26
802.11ax-HE80	Date: 23.MAY.2024 15:17:31

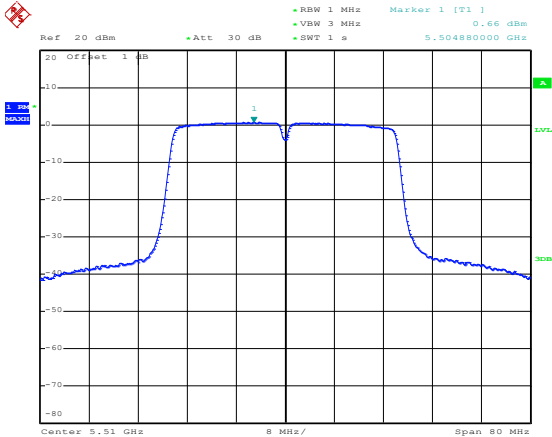
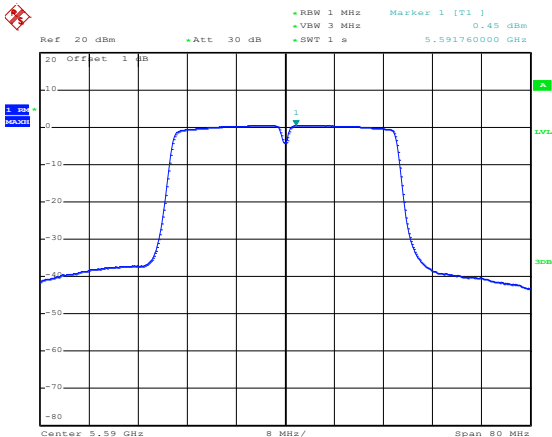
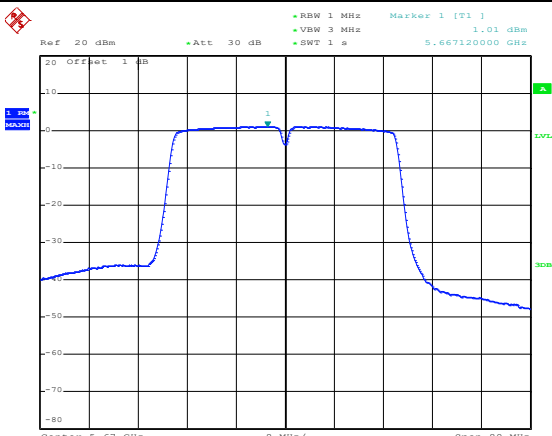
5470-5725MHz

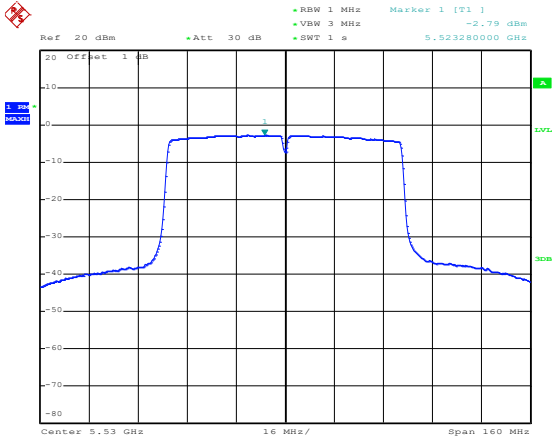
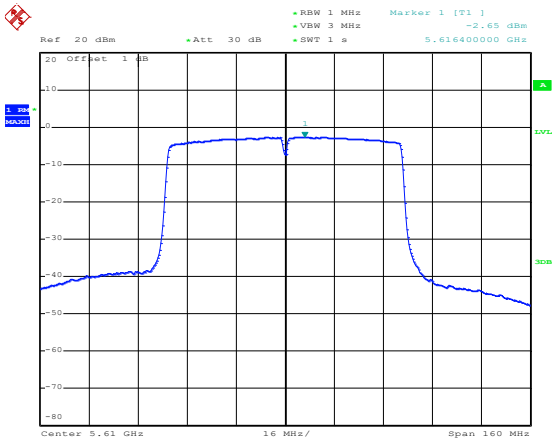
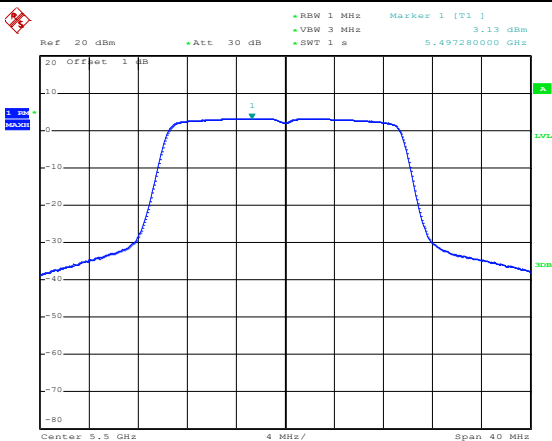
802.11a-Low	Date: 23.MAY.2024 16:45:46
802.11a-Middle	Date: 23.MAY.2024 16:46:10
802.11a-High	Date: 23.MAY.2024 16:47:25

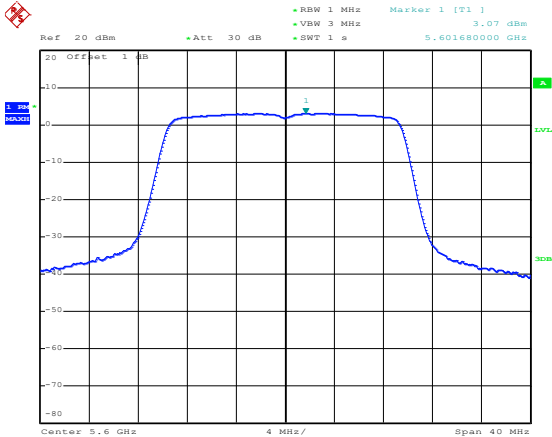
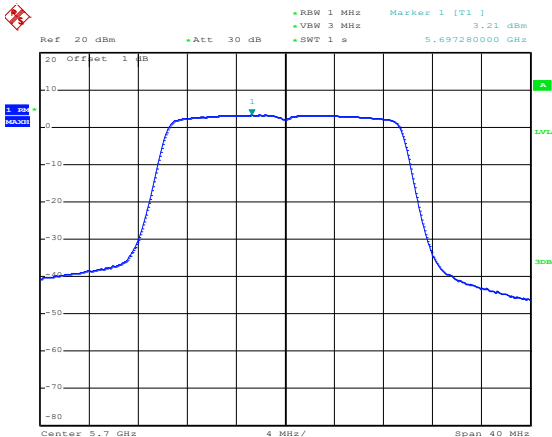
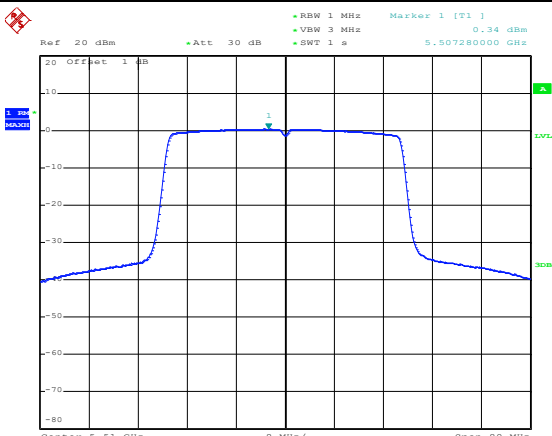
802.11n-HT20-Low	 Date: 23.MAY.2024 16:51:11
802.11n-HT20-Middle	 Date: 23.MAY.2024 16:49:25
802.11n-HT20-High	 Date: 23.MAY.2024 16:48:22

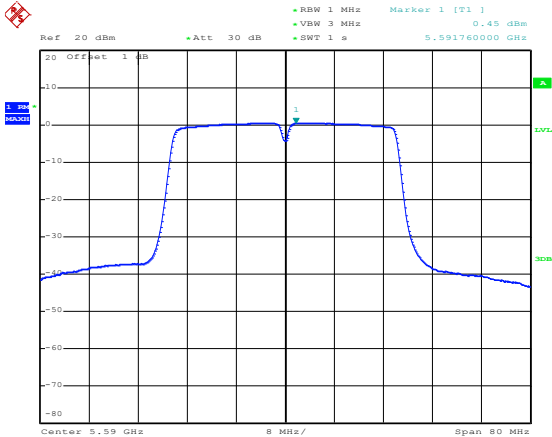
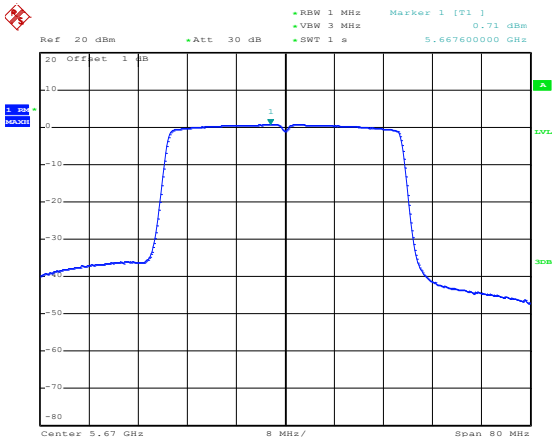
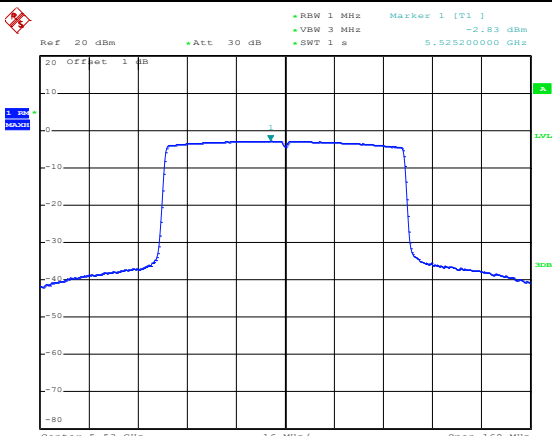
802.11n-HT40-Low	 Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 0.68 dBm •VSW 3 MHz •SWT 1 s 5.507280000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 23.MAY.2024 16:52:28
802.11n-HT40-Middle	 Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 0.45 dBm •VSW 3 MHz •SWT 1 s 5.591760000 GHz Center 5.59 GHz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

802.11ac-VHT20-Low	 Date: 23.MAY.2024 16:51:26
802.11ac-VHT20-Middle	 Date: 23.MAY.2024 16:50:03
802.11ac-VHT20-High	 Date: 23.MAY.2024 16:48:40

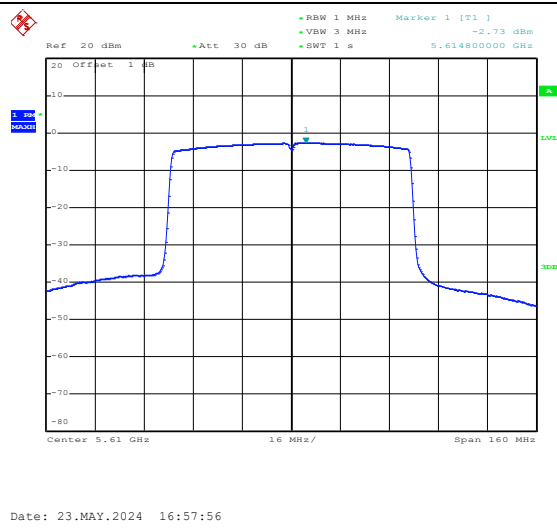
802.11ac-VHT40-Low	 Ref 20 dBm Att 30 dB RBW 1 MHz Marker 1 [T1] 0.66 dBm VSW 3 MHz SWT 1 s 5.504880000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 23.MAY.2024 16:52:47
802.11ac-VHT40-Middle	 Ref 20 dBm Att 30 dB RBW 1 MHz Marker 1 [T1] 0.45 dBm VSW 3 MHz SWT 1 s 5.591760000 GHz Center 5.59 GHz 8 MHz/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

802.11ac-VHT80-Low	 Ref 20 dBm Att 30 dB RBW 1 MHz Marker 1 [T1] -2.79 dBm VBW 3 MHz 5.523280000 GHz SWT 1 s 20 Offset 1 dB Center 5.53 GHz 16 MHz/ Span 160 MHz Date: 23.MAY.2024 16:57:00
802.11ac-VHT80-High	 Ref 20 dBm Att 30 dB RBW 1 MHz Marker 1 [T1] -2.65 dBm VBW 3 MHz 5.616400000 GHz SWT 1 s 20 Offset 1 dB Center 5.61 GHz 16 MHz/ Span 160 MHz Date: 23.MAY.2024 16:57:43
802.11ax-HE20-Low	 Ref 20 dBm Att 30 dB RBW 1 MHz Marker 1 [T1] 3.13 dBm VBW 3 MHz 5.497280000 GHz SWT 1 s 20 Offset 1 dB Center 5.5 GHz 4 MHz/ Span 40 MHz Date: 23.MAY.2024 16:51:39

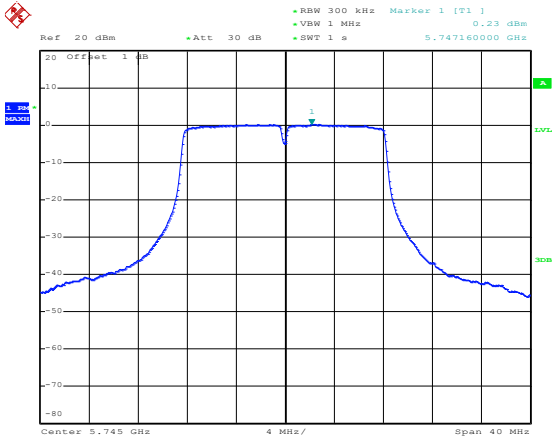
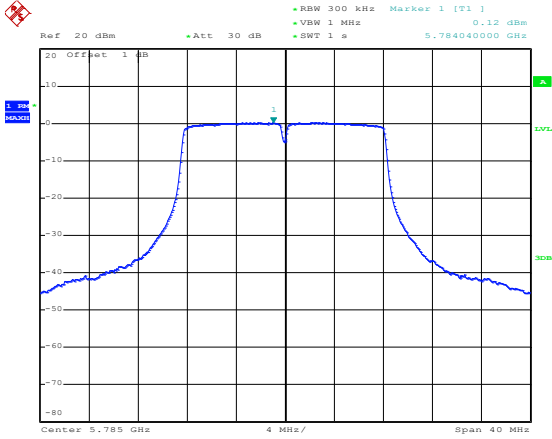
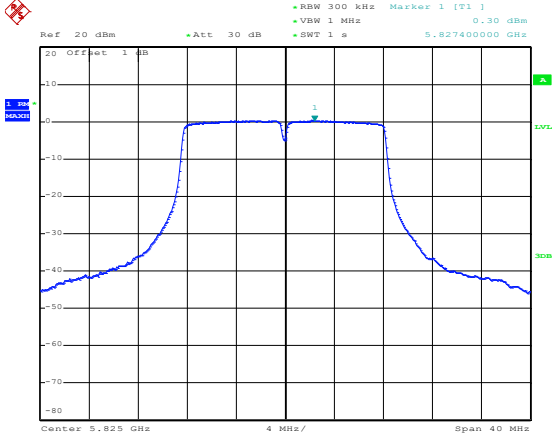
802.11ax-HE20-Middle	 Date: 23.MAY.2024 16:50:17
802.11ax-HE20-High	 Date: 23.MAY.2024 16:48:54
802.11ax-HE40-Low	 Date: 23.MAY.2024 16:53:16

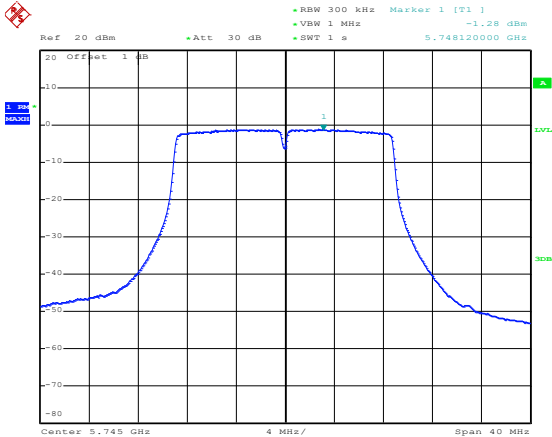
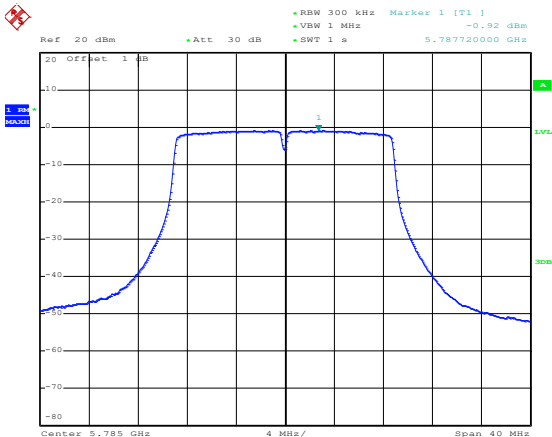
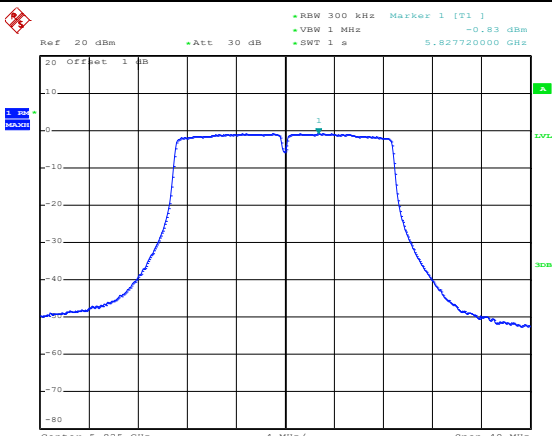
802.11ax-HE40-Middle	 Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 0.45 dBm •VBW 3 MHz 5.591760000 GHz •SWT 1 s 20 Offset 1 dB Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 23.MAY.2024 16:54:46
802.11ax-HE40-High	 Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 0.71 dBm •VBW 3 MHz 5.667600000 GHz •SWT 1 s 20 Offset 1 dB Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 23.MAY.2024 16:56:28
802.11ax-HE80-Low	 Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] -2.83 dBm •VBW 3 MHz 5.525200000 GHz •SWT 1 s 20 Offset 1 dB Center 5.53 GHz 16 MHz/ Span 160 MHz Date: 23.MAY.2024 16:57:16

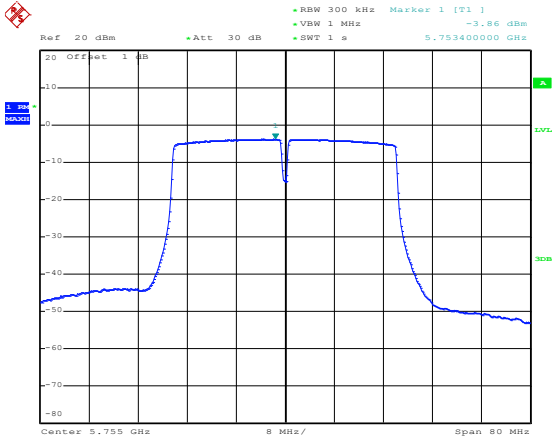
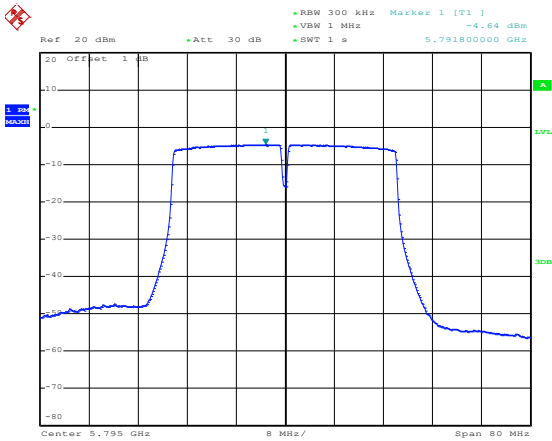
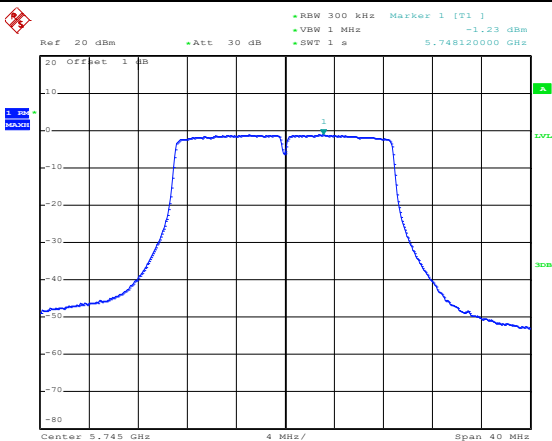
802.11ax-HE80-High

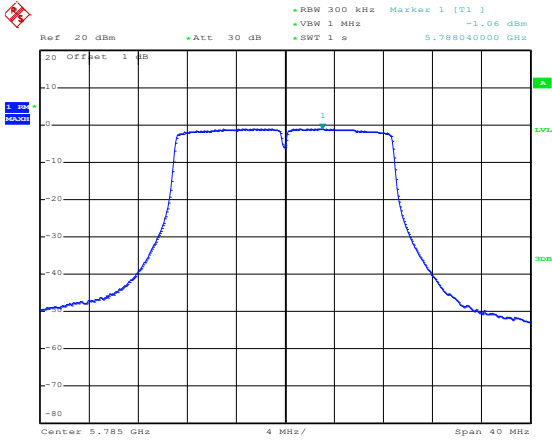
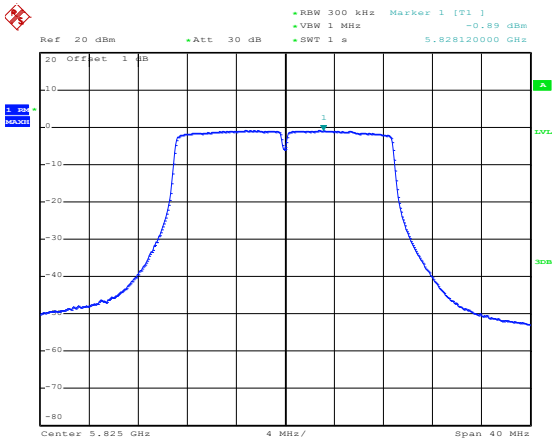
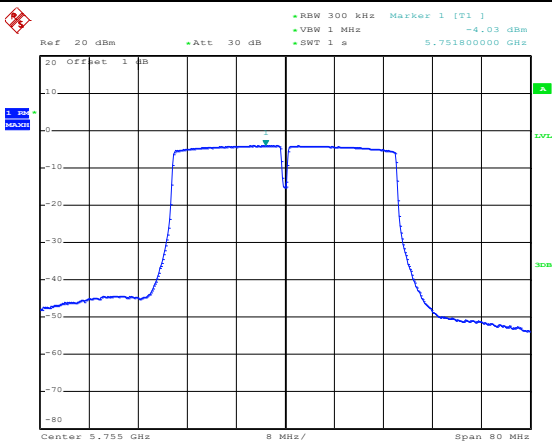


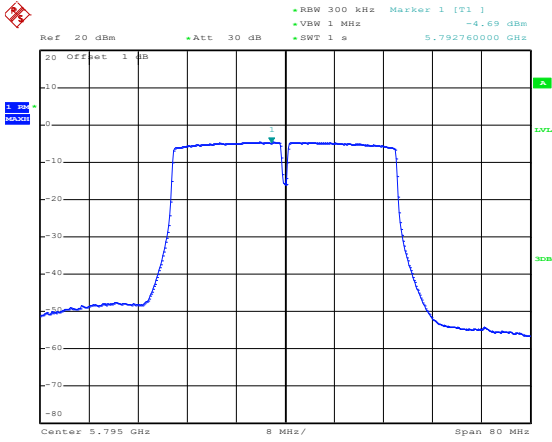
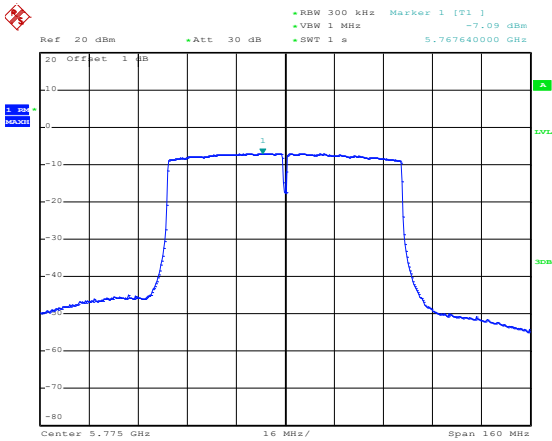
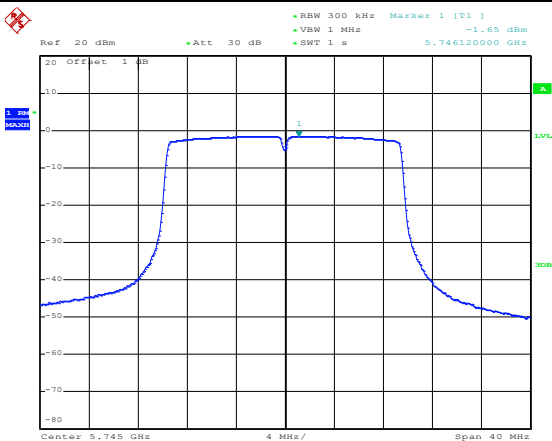
5725-5850MHz

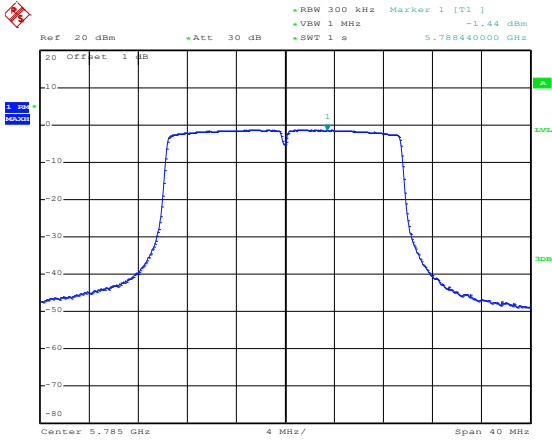
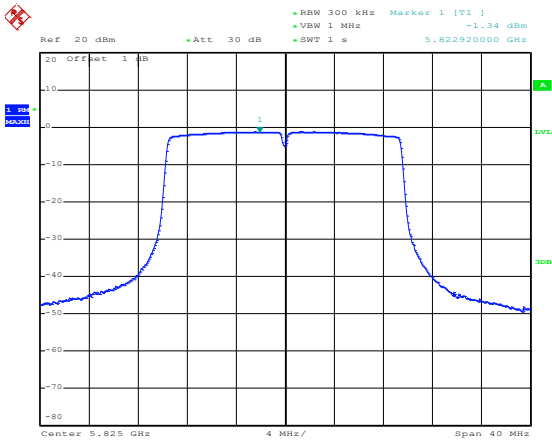
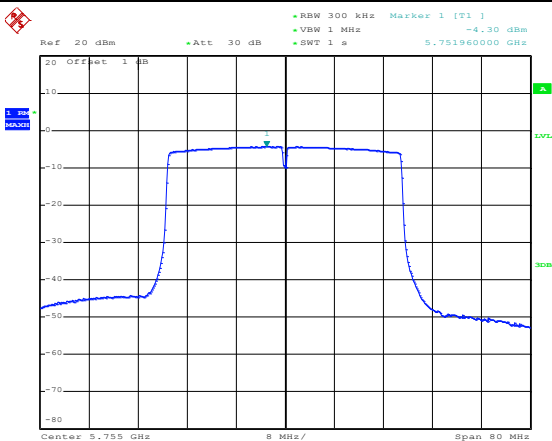
802.11a-Low	 Date: 24.MAY.2024 11:47:01
802.11a-Middle	 Date: 24.MAY.2024 11:47:38
802.11a-High	 Date: 24.MAY.2024 11:48:04

802.11n-HT20-Low	 Ref 20 dBm Att 30 dB RBW 300 kHz Marker 1 [T1] -1.28 dBm VSW 1 MHz SWT 1 s 5.745120000 GHz Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 24.MAY.2024 11:52:30
802.11n-HT20-Middle	 Ref 20 dBm Att 30 dB RBW 300 kHz Marker 1 [T1] -0.92 dBm VSW 1 MHz SWT 1 s 5.787720000 GHz Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 24.MAY.2024 11:51:38
802.11n-HT20-High	 Ref 20 dBm Att 30 dB RBW 300 kHz Marker 1 [T1] -0.83 dBm VSW 1 MHz SWT 1 s 5.827720000 GHz Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 24.MAY.2024 11:48:29

802.11n-HT40-Low	 Date: 24.MAY.2024 13:45:59
802.11n-HT40-High	 Date: 24.MAY.2024 13:47:11
802.11ac-VHT20-Low	 Date: 24.MAY.2024 11:52:45

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

802.11ac-VHT40-High	 Ref 20 dBm Att 30 dB RBW 300 kHz Marker 1 [T1] -4.69 dBm VSW 1 MHz SWT 1 s 5.792760000 GHz Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 24.MAY.2024 13:47:26
802.11ac-VHT80	 Ref 20 dBm Att 30 dB RBW 300 kHz Marker 1 [T1] -7.09 dBm VSW 1 MHz SWT 1 s 5.767640000 GHz Center 5.775 GHz 16 MHz/ Span 160 MHz Date: 24.MAY.2024 13:48:26
802.11ax-HE20-Low	 Ref 20 dBm Att 30 dB RBW 300 kHz Marker 1 [T1] -1.65 dBm VSW 1 MHz SWT 1 s 5.746120000 GHz Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 24.MAY.2024 11:52:59

802.11ax-HE20-Middle	 Ref 20 dBm Att 30 dB RBW 300 kHz Marker 1 [T1] -1.44 dBm VSW 1 MHz SWT 1 s 5.785440000 GHz Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 24.MAY.2024 11:52:08
802.11ax-HE20-High	 Ref 20 dBm Att 30 dB RBW 300 kHz Marker 1 [T1] -1.34 dBm VSW 1 MHz SWT 1 s 5.822920000 GHz Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 24.MAY.2024 11:49:17
802.11ax-HE40-Low	 Ref 20 dBm Att 30 dB RBW 300 kHz Marker 1 [T1] -4.30 dBm VSW 1 MHz SWT 1 s 5.751960000 GHz Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 24.MAY.2024 13:46:35