

TEST REPORT

Reference No..... : WTD24X02027394W005
FCC ID : 2BEPN-C150
Applicant : WEWINS TECHNOLOGY LIMITED
Address : Room 1003, 10/F, Tower 1, Lippo Centre, 89 Queensway, Admiralty, Hong Kong
Manufacturer : The same as Applicant
Address : The same as Applicant
Product Name : 5G CPE
Model No..... : C150
Standards : FCC Part 15.407
Date of Receipt sample : 2024-02-02
Date of Test..... : 2024-02-02 to 2024-02-24; 2024-02-28 to 2024-04-01
Date of Issue : 2024-04-01
Test Report Form No. : WTX_Part 15_407W
Test Result..... : Pass

Remarks:

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

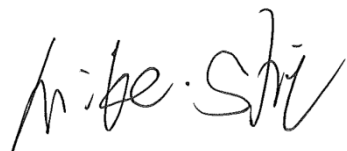
Prepared By:

Waltek Testing Group (Shenzhen) Co., Ltd.

Address: 1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxian 2nd Road,
Block 70 Bao'an District, Shenzhen, Guangdong, China

Tel.: +86-755-33663308 Fax.: +86-755-33663309 Email: sem@waltek.com.cn

Tested by:



Mike Shi

Approved by:



Jason Su

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Report version

Version No.	Date of issue	Description
Rev.00	2024-04-01	Original
/	/	/

1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

General Description of EUT	
Product Name:	5G CPE
Trade Name:	/
Model No.:	C150
Adding Model(s):	/
Rated Voltage:	Adapter DC12V; Battery DC3.7V
Battery Capacity:	/
Power Adapter:	GQ24-120200-DU Input:AC100-240v~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 1: 21.12dBm (Conducted) Antenna 2: 21.51dBm (Conducted)
Type of Modulation:	QPSK, 16QAM, 64QAM;256QAM; 1024QAM
Type of Antenna:	Integral Antenna
Antenna Gain:	Ant 1: 2.8dBi Ant 2: 3.2dBi
<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 “QSPR.exe” and follow the instructions given by the manufacturer, you can start to test. During testing, Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. 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:

Antenna 1 and Antenna 2

Mode	Test Frequency (MHz)											
	NCB: 20MHz											
	5180	5200	5240	5260	5300	5320	5500	5600	5700	5745	5785	5825
802.11a 6Mbps	20	20	20	16.5	16.5	16.5	17	17	17	20	20	20
802.11n-HT20 MCS0	19	19	19	16.5	16.5	16.5	16.5	16.5	16.5	19	19	19
802.11ac-HT20 MCS0	19	19	19	16.5	16.5	16.5	16.5	16.5	16.5	19	19	19
802.11ax-HE20 MCS0	19	19	19	16.5	16.5	16.5	16.5	16.5	16.5	19	19	19

Mode	NCB: 40MHz										
	5190	5230	5270	5310	5510	5550	5670	5710	5755	5795	
802.11n-HT40 MCS0	19	19	16	16	16	16	16	19	19	19	
802.11ax-HT40 MCS0	19	19	16	16	16	16	16	19	19	19	
802.11ax-HE40 MCS0	19	19	16	16	16	16	16	19	19	19	
Mode	NCB: 80MHz										
	5210		5290		5530		5610		5690		5775
802.11ac-HT80 MCS0/Nss2	19		16		16		16		19		19
802.11ac-HE80 MCS0/Nss2	19		16		16		16		19		19

1.5 EUT Operating during test

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

1.6 Test Facility

Address of the test laboratory

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

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

FCC – Registration No.: 125990

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

Industry Canada (IC) Registration No.: 11464A

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

1.7 EUT Setup and Test Mode

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

Test Mode List		
Test Mode	Description	Remark
TM1	802.11a	5180MHz,5200MHz,5240MHz,5260MHz,5280MHz,5320MHz,5500MHz ,5600MHz,5700MHz,5745MHz, 5785MHz,5825MHz
TM2	802.11n-HT20	5180MHz,5200MHz,5240MHz,5260MHz,5280MHz,5320MHz,5500MHz ,5600MHz,5700MHz,5745MHz, 5785MHz,5825MHz
TM3	802.11ac-VHT20	5180MHz,5200MHz,5240MHz,5260MHz,5280MHz,5320MHz,5500MHz ,5600MHz,5700MHz,5745MHz, 5785MHz,5825MHz
TM4	802.11ax-HE20	5180MHz,5200MHz,5240MHz,5260MHz,5280MHz,5320MHz,5500MHz ,5600MHz,5700MHz,5745MHz, 5785MHz,5825MHz
TM5	802.11n-HT40	5190MHz,5230MHz,5270MHz,5310MHz,5510MHz,5590MHz,5670MHz ,5755MHz,5795MHz
TM6	802.11ac-VHT40	5190MHz,5230MHz,5270MHz,5310MHz,5510MHz,5590MHz,5670MHz ,5755MHz,5795MHz
TM7	802.11ax-HE40	5190MHz,5230MHz,5270MHz,5310MHz,5510MHz,5590MHz,5670MHz ,5755MHz,5795MHz
TM8	802.11ac-VHT80	5210MHz,5290MHz,5530MHz,5610MHz,5775MHz
TM9	802.11ax-HE80	5210MHz,5290MHz,5530MHz,5610MHz,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, the total conducted output power shall be reduced by 1 dB below the specified limits for each 3 dB that the directional gain of the antenna/antenna array exceeds 6dBi. Antenna 1 Gain is 2.8dBi; Antenna 2 Gain is 3.2dBi;		
According to KDB 662911, If transmit signals are correlated, then		
Directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}]$ dBi = 6.01dBi		

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	1.55	Unshielded	Without Ferrite
RJ45 Cable	1.0	Unshielded	Without Ferrite

Special Cable List and Details			
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite
Type-C Cable	0.6	Shielded	Without Ferrite

Auxiliary Equipment List and Details			
Description	Manufacturer	Model	Serial Number
Notebook	ASUS	FA5061C	M8NRCX057996349

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	2023-02-25	2024-02-24
WTXE1022A 1002	GSM Tester	Rohde & Schwarz	CMU200	114403	2023-02-25	2024-02-24
WTXE1005A 1005	Spectrum Analyzer	Agilent	N9020A	US471401 02	2023-02-25	2024-02-24
WTXE1084A 1001	Spectrum Analyzer	Agilent	N9020A	MY543205 48	2023-02-25	2024-02-24
WTXE1044A 1001	Signal Generator	Agilent	83752A	3610A014 53	2023-02-25	2024-02-24
WTXE1045A 1001	Vector Signal Generator	Agilent	N5182A	MY470702 02	2023-02-25	2024-02-24
WTXE1018A 1001	Power Divider	Weinschel	1506A	PM204	2023-02-25	2024-02-24
WTXE1045A 1001	Power Divider	RF-Lambda	RFLT4W5M18G	14110400 027	2023-02-25	2024-02-24
☐ Chamber A: Below 1GHz						
WTXE1005A 1003	Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/03 5	2023-02-25	2024-02-24
WTXE1007A 1001	EMI Test Receiver	Rohde & Schwarz	ESVB	825471/00 5	2023-02-25	2024-02-24
WTXE1007A 1001	Amplifier	HP	8447F	2805A034 75	2023-02-25	2024-02-24
WTXE1010A 1007	Loop Antenna	Schwarz beck	FMZB 1516	9773	2021-03-20	2024-03-19
WTXE1010A 1006	Broadband Antenna	Schwarz beck	VULB9163	9163-333	2023-03-20	2026-03-19
☐ Chamber A: Above 1GHz						
WTXE1005A 1003	Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/03 5	2023-02-25	2024-02-24
WTXE1007A 1001	EMI Test Receiver	Rohde & Schwarz	ESVB	825471/00 5	2023-02-25	2024-02-24
WTXE1065A 1001	Amplifier	C&D	PAP-1G18	14918	2023-02-25	2024-02-24
WTXE1010A 1005	Horn Antenna	ETS	3117	00086197	2021-03-19	2024-03-18
WTXE1010A 1010	DRG Horn Antenna	A.H. SYSTEMS	SAS-574	571	2021-03-19	2024-03-18
WTXE1003A	Pre-amplifier	Schwarzbeck	BBV 9721	9721-031	2023-02-25	2024-02-24

1001						
☐ Chamber B:Below 1GHz						
WTXE1010A 1006	Trilog Broadband Antenna	Schwarz beck	VULB9163(B)	9163-635	2021-04-09	2024-04-08
WTXE1038A 1001	Amplifier	Agilent	8447D	2944A104 57	2023-02-25	2024-02-24
WTXE1001A 1002	EMI Test Receiver	Rohde & Schwarz	ESPI	101391	2023-02-25	2024-02-24
☒ Chamber C:Below 1GHz						
WTXE1093A 1001	EMI Test Receiver	Rohde & Schwarz	ESIB 26	100401	2023-02-25	2024-02-24
WTXE1010A 1013-1	Trilog Broadband Antenna	Schwarz beck	VULB 9168	1194	2021-05-28	2024-05-27
WTXE1010A 1007	Loop Antenna	Schwarz beck	FMZB 1516	9773	2021-03-20	2024-03-19
WTXE1007A 1002	Amplifier	HP	8447F	2944A038 69	2023-02-25	2024-02-24
☒ Chamber C: Above 1GHz						
WTXE1093A 1001	EMI Test Receiver	Rohde & Schwarz	ESIB 26	100401	2023-02-25	2024-02-24
WTXE1103A 1005	Horn Antenna	POAM	RTF-118A	1820	2023-03-10	2026-03-09
WTXE1103A 1006	Amplifier	Tonscend	TAP01018050	AP22E806 235	2023-02-25	2024-02-24
WTXE1010A 1010	DRG Horn Antenna	A.H. SYSTEMS	SAS-574	571	2021-03-19	2024-03-18
WTXE1003A 1001	Pre-amplifier	Schwarzbeck	BBV 9721	9721-031	2023-02-25	2024-02-24
☐ Conducted Room 1#						
WTXE1001A 1001	EMI Test Receiver	Rohde & Schwarz	ESPI	101611	2023-02-25	2024-02-24
WTXE1002A 1001	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2023-02-25	2024-02-24
WTXE1003A 1001	AC LISN	Schwarz beck	NSLK8126	8126-279	2023-02-25	2024-02-24
☒ Conducted Room 2#						
WTXE1001A 1004	EMI Test Receiver	Rohde & Schwarz	ESPI	101259	2023-02-25	2024-02-24
WTXE1003A 1003	LISN	Rohde & Schwarz	ENV 216	100097	2023-02-25	2024-02-24

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
WTXE1022A 1002	GSM Tester	Rohde & Schwarz	CMU200	114403	2024-02-27	2025-02-26
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
WTXE1044A 1001	Signal Generator	Agilent	83752A	3610A014 53	2024-02-24	2025-02-23
WTXE1045A 1001	Vector Signal Generator	Agilent	N5182A	MY470702 02	2024-02-24	2025-02-23
WTXE1018A 1001	Power Divider	Weinschel	1506A	PM204	2024-02-29	2025-02-28
☐ 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	Trilog	Schwarz beck	VULB9163(B)	9163-635	2024-02-24	2025-02-23

1006	Broadband Antenna					
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	2021-05-28	2024-05-27
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 integral 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.: WTD24X02027394W005

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.

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

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

where:

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

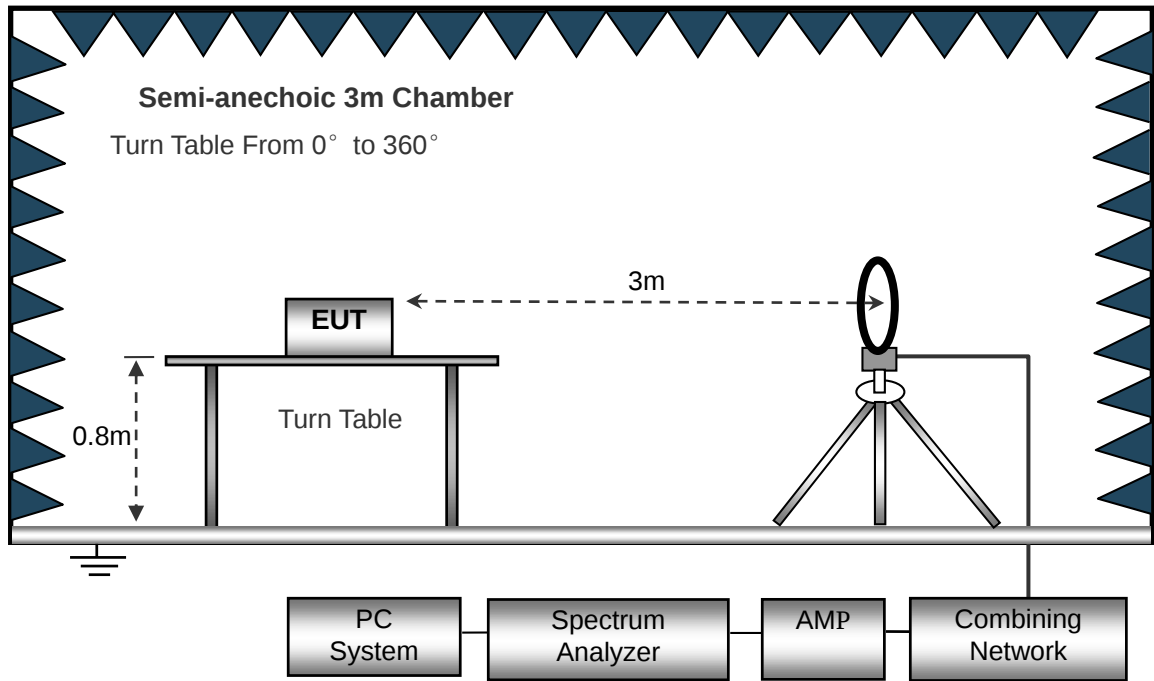
8.2 Test Procedure

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

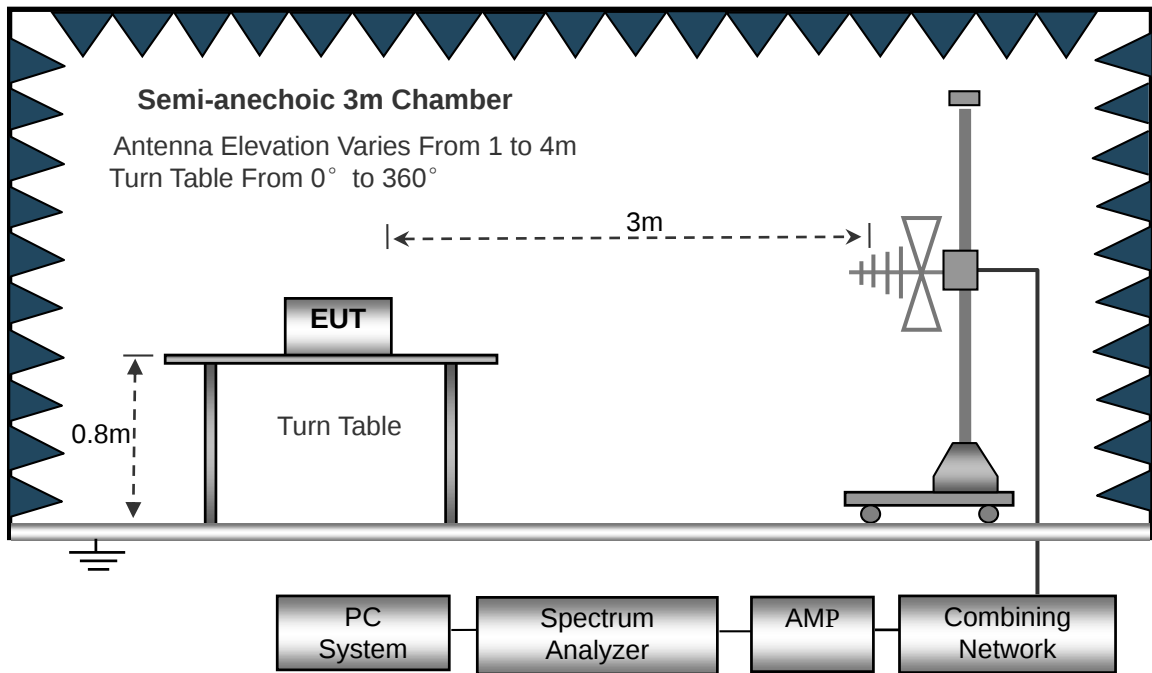
The external I/O cables were draped along the test table and formed a bundle 30 to 40cm long in the middle.

The spacing between the peripherals was 10cm.

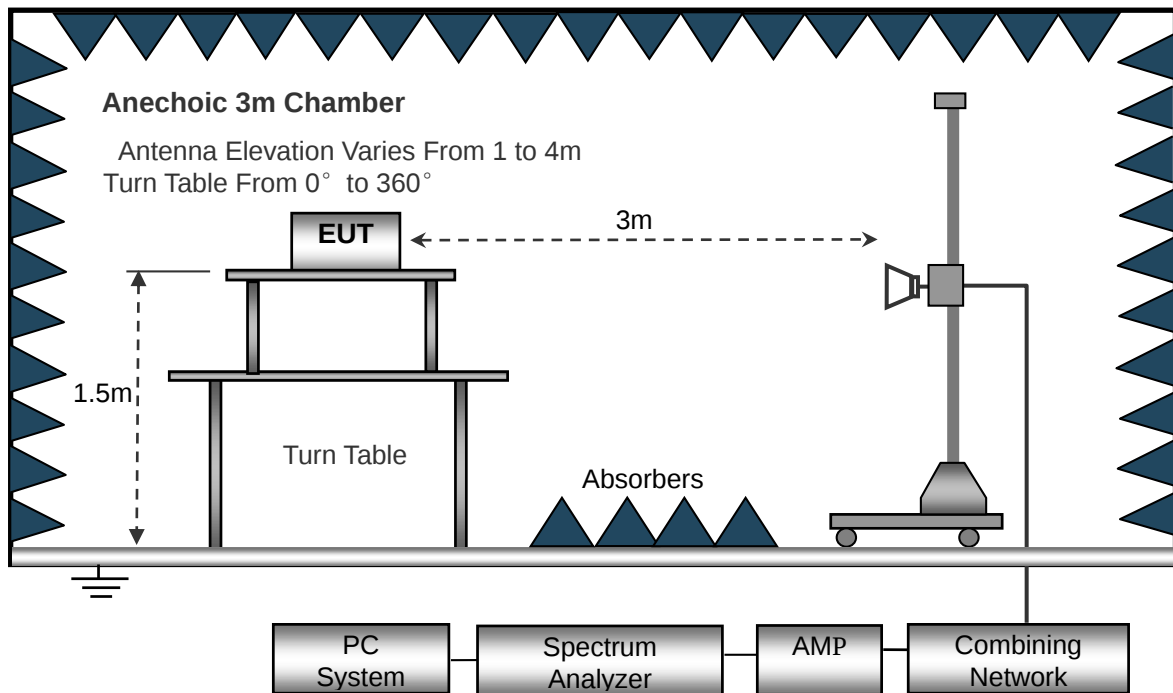
The test setup for emission measurement below 30MHz.



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



The test setup for emission measurement above 1GHz.



8.3 Test Receiver Setup

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

For peak detector:

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

For average detector:

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

8.4 Corrected Amplitude & Margin Calculation

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

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

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

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

8.5 Summary of Test Results/Plots

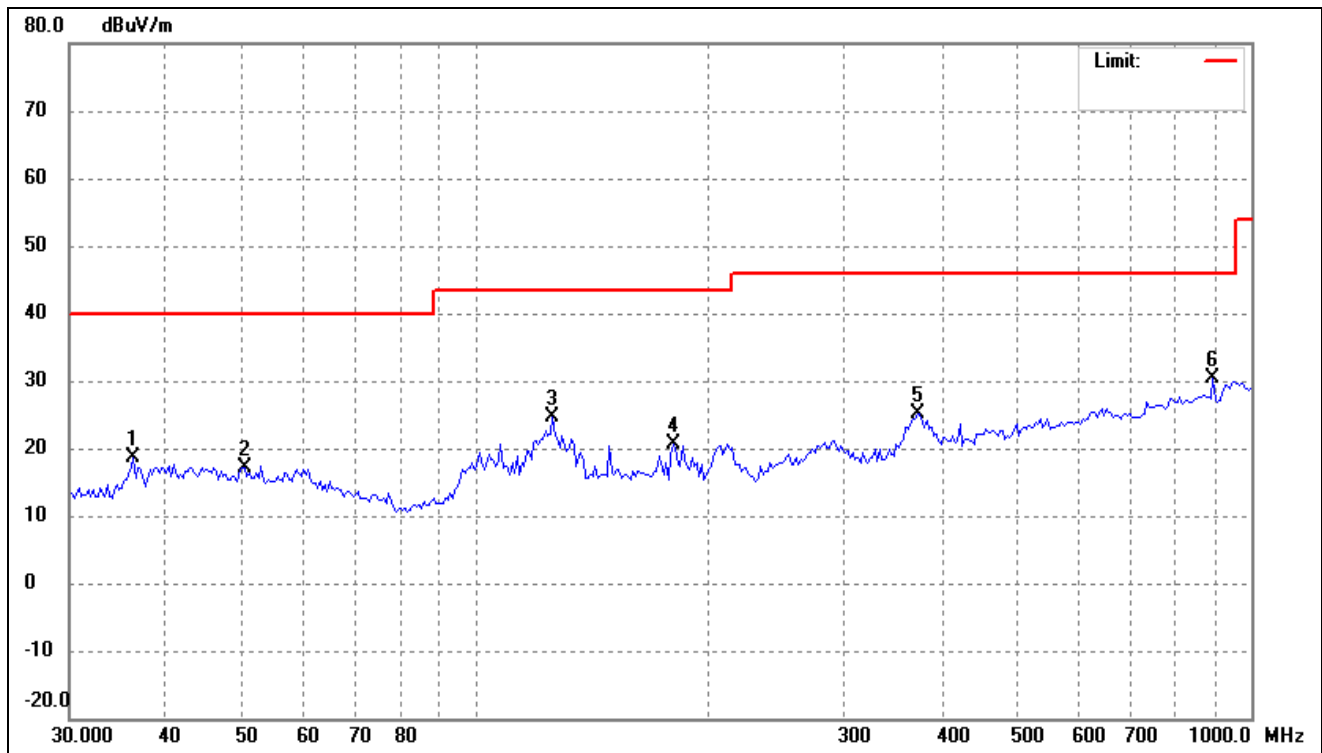
Note: this EUT was tested in 3 orthogonal positions and the worst case position data was reported.

➤ Spurious Emission From 30MHz to 1GHz

➤ Antenna 1

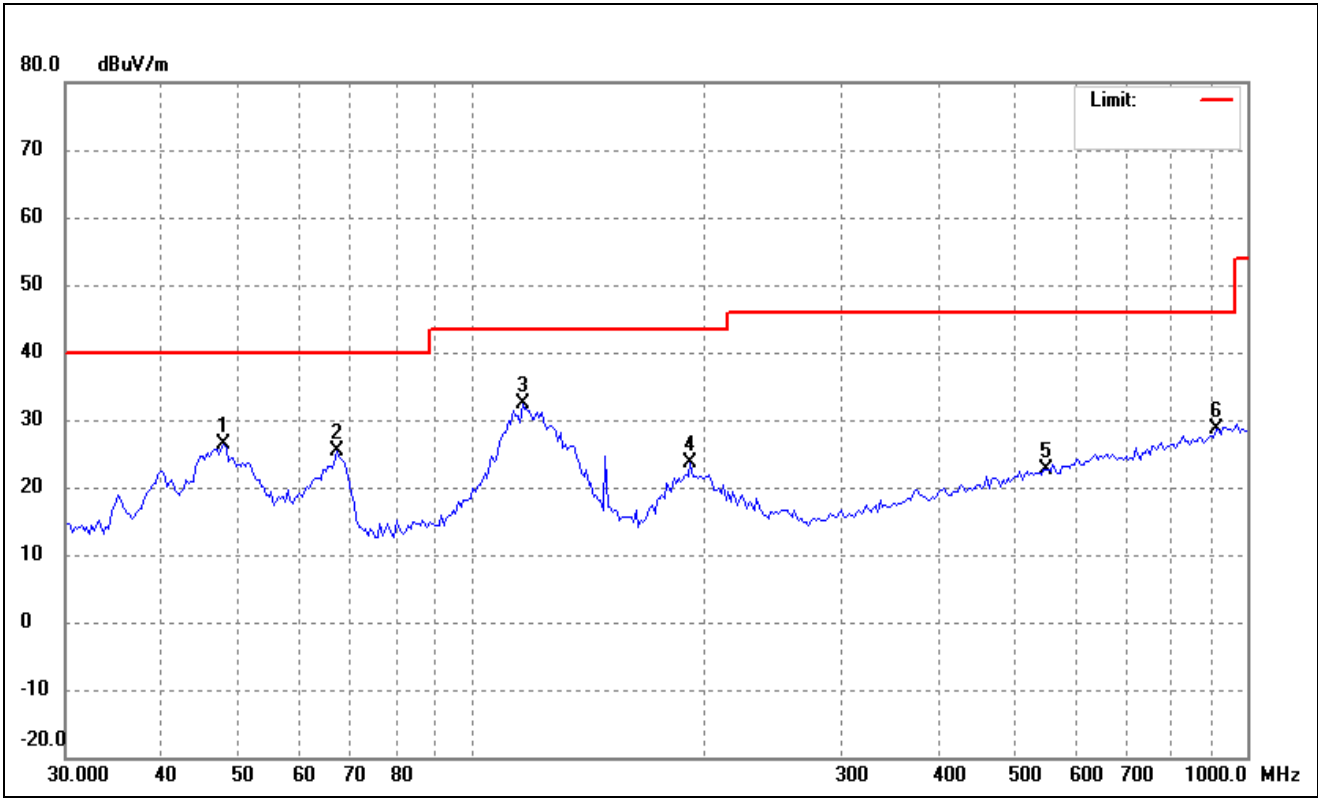
➤ 5150-5250MHz

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



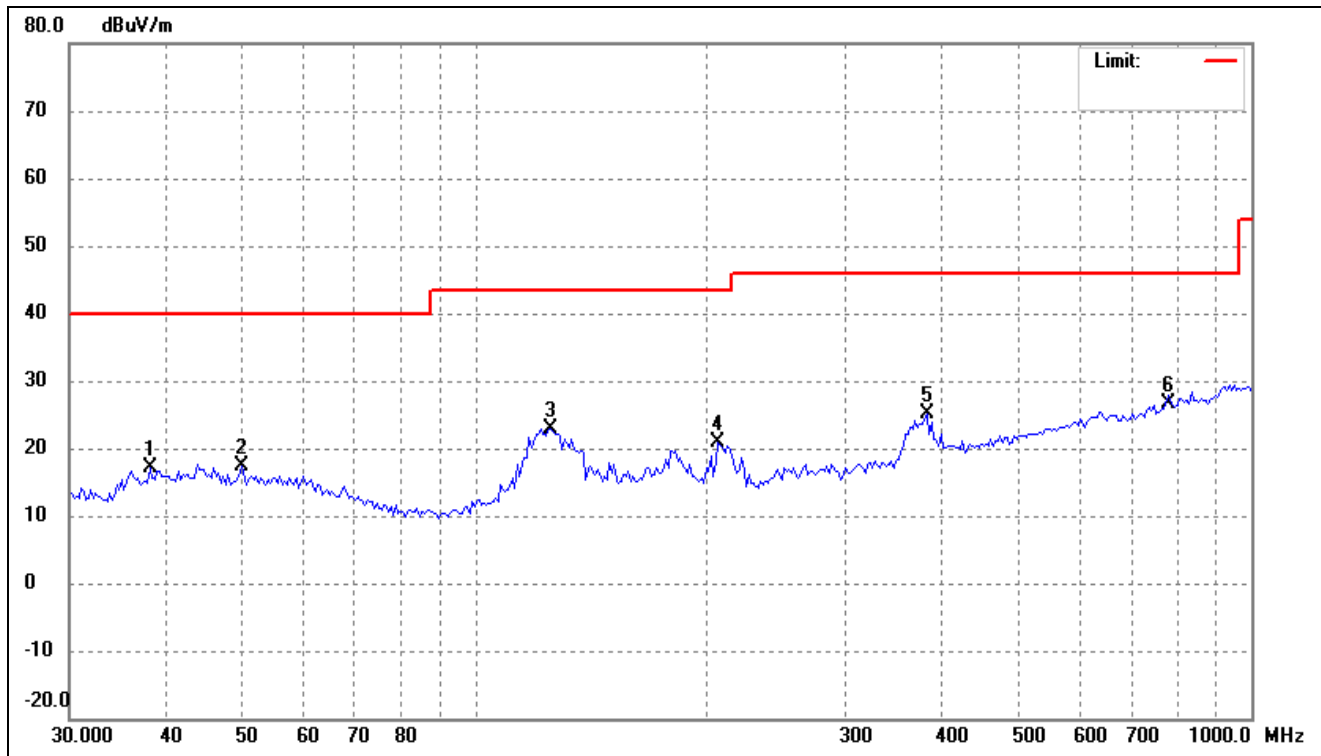
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.2678	31.83	-13.28	18.55	40.00	-21.45	-	-	peak
2	50.4614	29.36	-12.14	17.22	40.00	-22.78	-	-	peak
3	125.8059	38.83	-14.14	24.69	43.50	-18.81	-	-	peak
4	180.0304	35.00	-14.32	20.68	43.50	-22.82	-	-	peak
5	371.2680	35.71	-10.57	25.14	46.00	-20.86	-	-	peak
6	893.6557	33.20	-2.92	30.28	46.00	-15.72	-	-	peak

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



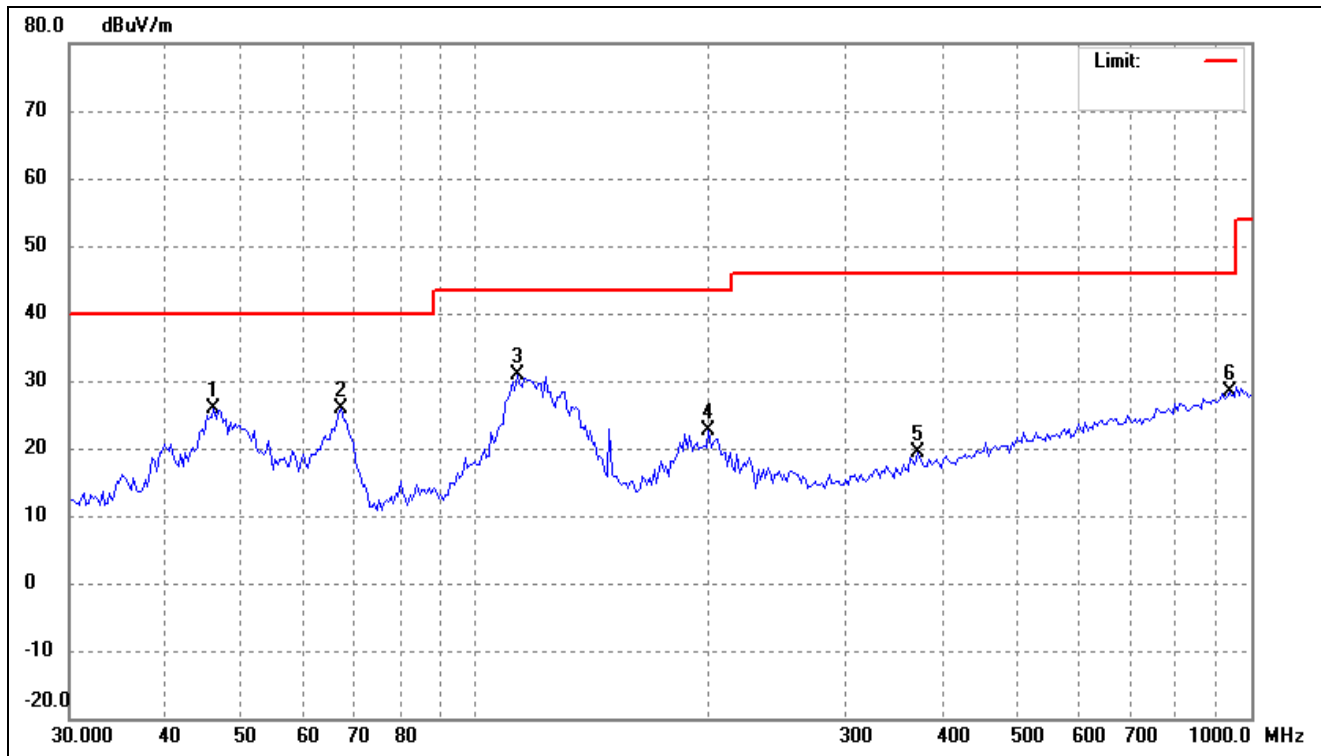
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	48.0392	38.49	-12.23	26.26	40.00	-13.74	-	-	peak
2	67.3109	39.77	-14.27	25.50	40.00	-14.50	-	-	peak
3	116.4476	47.19	-14.90	32.29	43.50	-11.21	-	-	peak
4	191.7841	39.22	-15.52	23.70	43.50	-19.80	-	-	peak
5	550.2902	29.59	-6.84	22.75	46.00	-23.25	-	-	peak
6	912.6953	31.24	-2.60	28.64	46.00	-17.36	-	-	peak

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



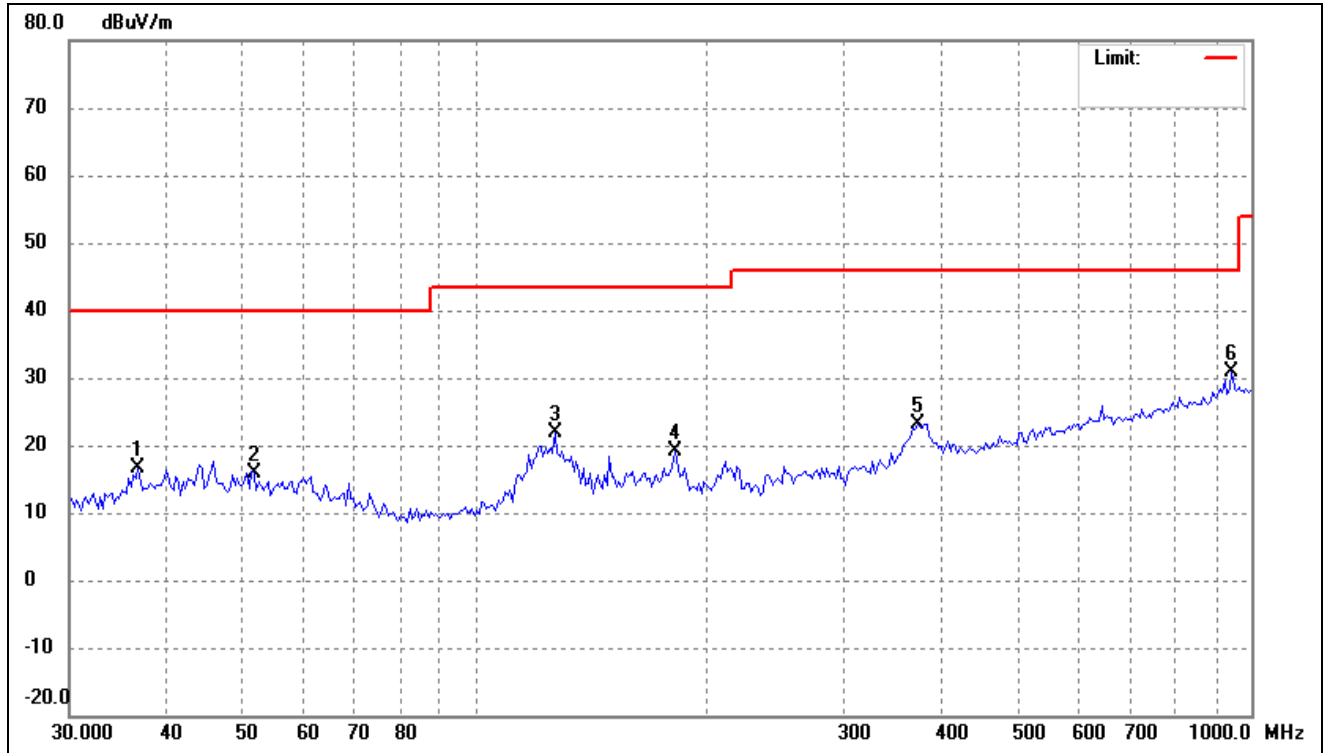
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	38.0965	30.03	-12.89	17.14	40.00	-22.86	-	-	peak
2	50.1080	29.35	-12.09	17.26	40.00	-22.74	-	-	peak
3	124.9249	37.12	-14.19	22.93	43.50	-20.57	-	-	peak
4	205.7459	36.96	-16.10	20.86	43.50	-22.64	-	-	peak
5	381.8520	35.48	-10.33	25.15	46.00	-20.85	-	-	peak
6	776.4849	30.50	-3.92	26.58	46.00	-19.42	-	-	peak

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



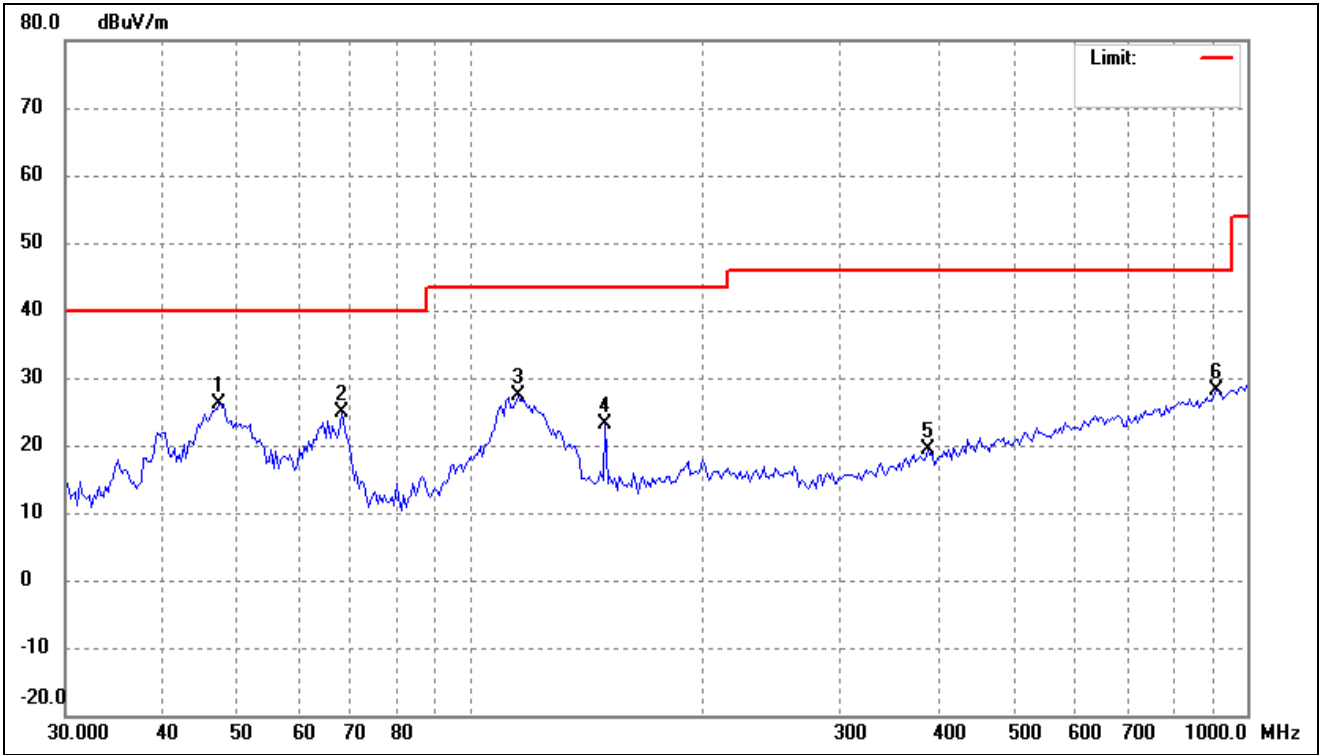
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.0558	38.30	-12.38	25.92	40.00	-14.08	-	-	peak
2	67.3109	40.22	-14.27	25.95	40.00	-14.05	-	-	peak
3	113.2200	46.05	-15.24	30.81	43.50	-12.69	-	-	peak
4	200.0432	38.51	-15.98	22.53	43.50	-20.97	-	-	peak
5	371.2680	30.02	-10.57	19.45	46.00	-26.55	-	-	peak
6	938.7139	30.47	-2.06	28.41	46.00	-17.59	-	-	peak

802.11ac-VHT20			
Test Channel	5180MHz(worst case)	Polarity:	Horizontal



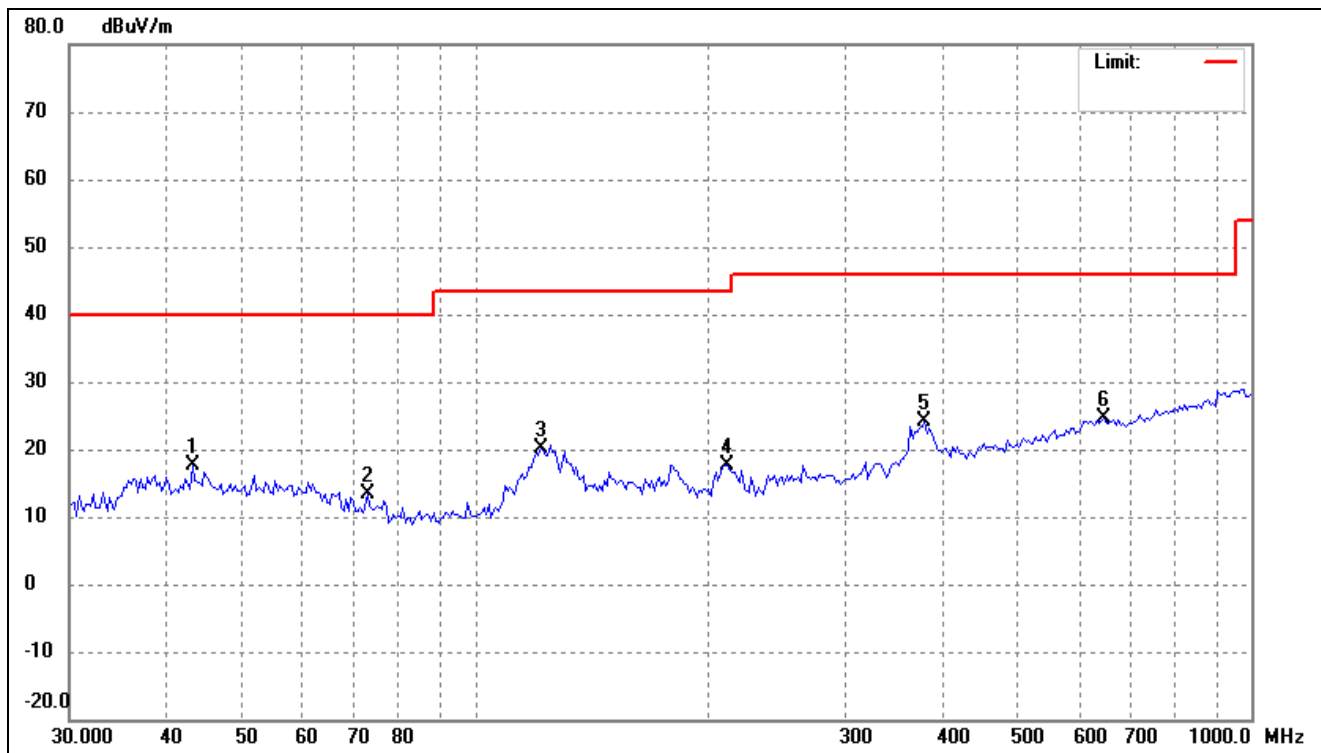
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.7811	29.91	-13.17	16.74	40.00	-23.26	-	-	peak
2	51.8998	28.26	-12.29	15.97	40.00	-24.03	-	-	peak
3	126.6930	35.93	-14.07	21.86	43.50	-21.64	-	-	peak
4	181.2999	33.68	-14.46	19.22	43.50	-24.28	-	-	peak
5	371.2680	33.72	-10.57	23.15	46.00	-22.85	-	-	peak
6	945.3336	32.84	-1.92	30.92	46.00	-15.08	-	-	peak

802.11ac-VHT20			
Test Channel	5180MHz(worst case)	Polarity:	Vertical



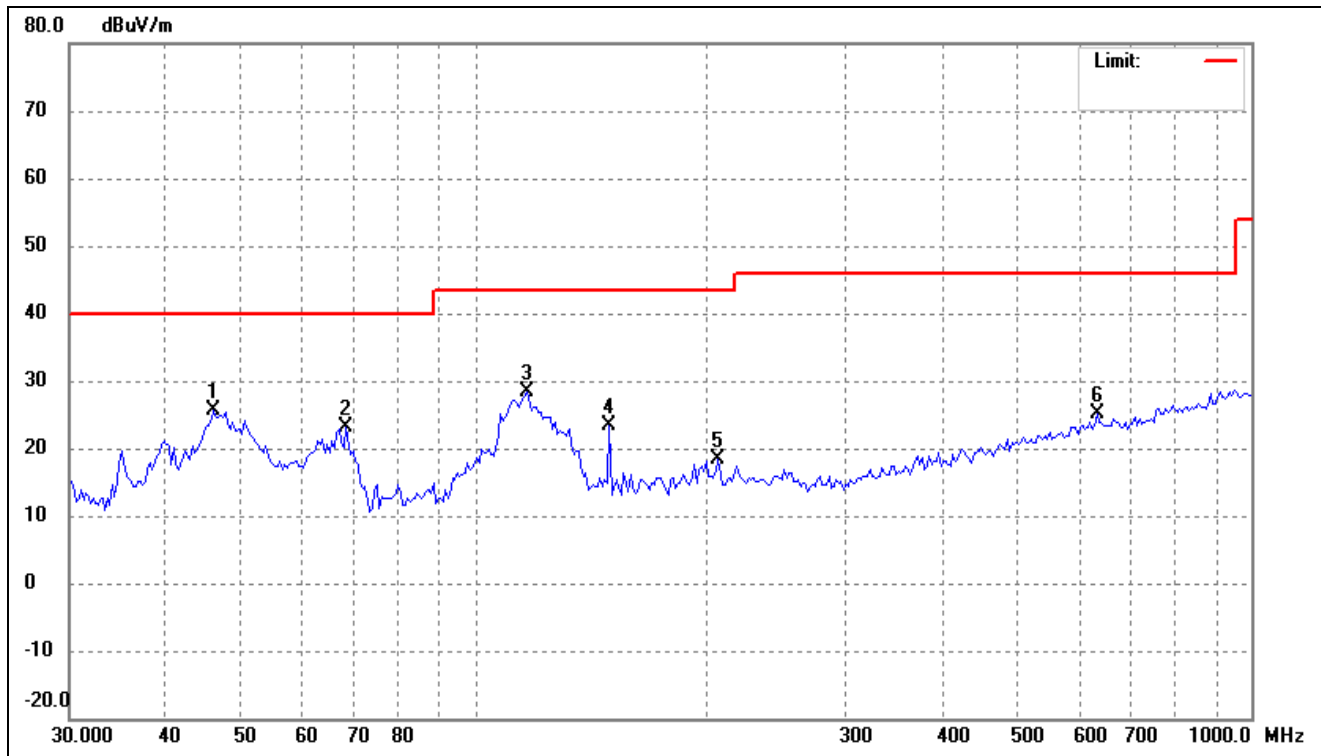
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	47.3688	38.38	-12.29	26.09	40.00	-13.91	-	-	peak
2	68.2636	39.30	-14.45	24.85	40.00	-15.15	-	-	peak
3	114.8224	42.49	-15.07	27.42	43.50	-16.08	-	-	peak
4	148.9175	35.82	-12.68	23.14	43.50	-20.36	-	-	peak
5	387.2565	29.55	-10.22	19.33	46.00	-26.67	-	-	peak
6	912.6953	30.73	-2.60	28.13	46.00	-17.87	-	-	peak

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



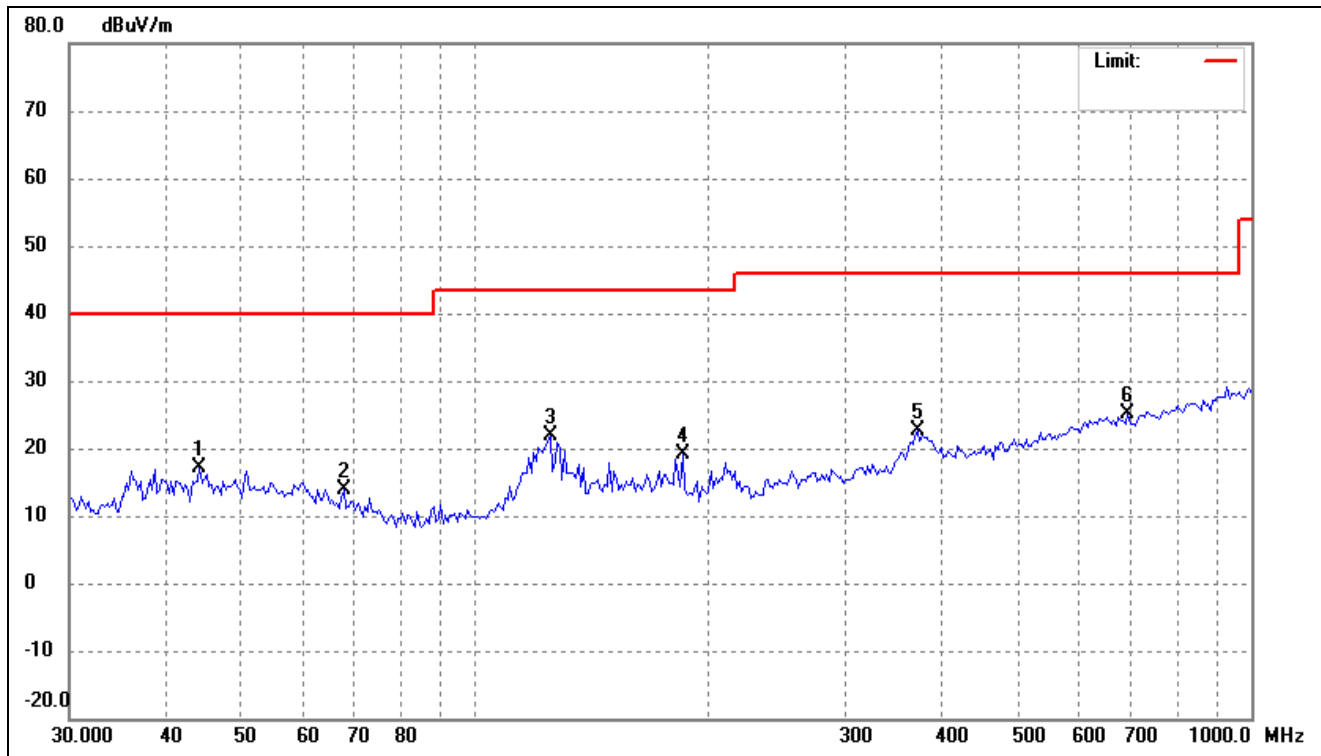
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	43.2333	30.10	-12.47	17.63	40.00	-22.37	-	-	peak
2	72.7203	28.71	-15.36	13.35	40.00	-26.65	-	-	peak
3	121.4623	34.61	-14.43	20.18	43.50	-23.32	-	-	peak
4	210.1294	33.73	-16.18	17.55	43.50	-25.95	-	-	peak
5	379.1780	34.48	-10.38	24.10	46.00	-21.90	-	-	peak
6	646.8217	30.04	-5.32	24.72	46.00	-21.28	-	-	peak

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



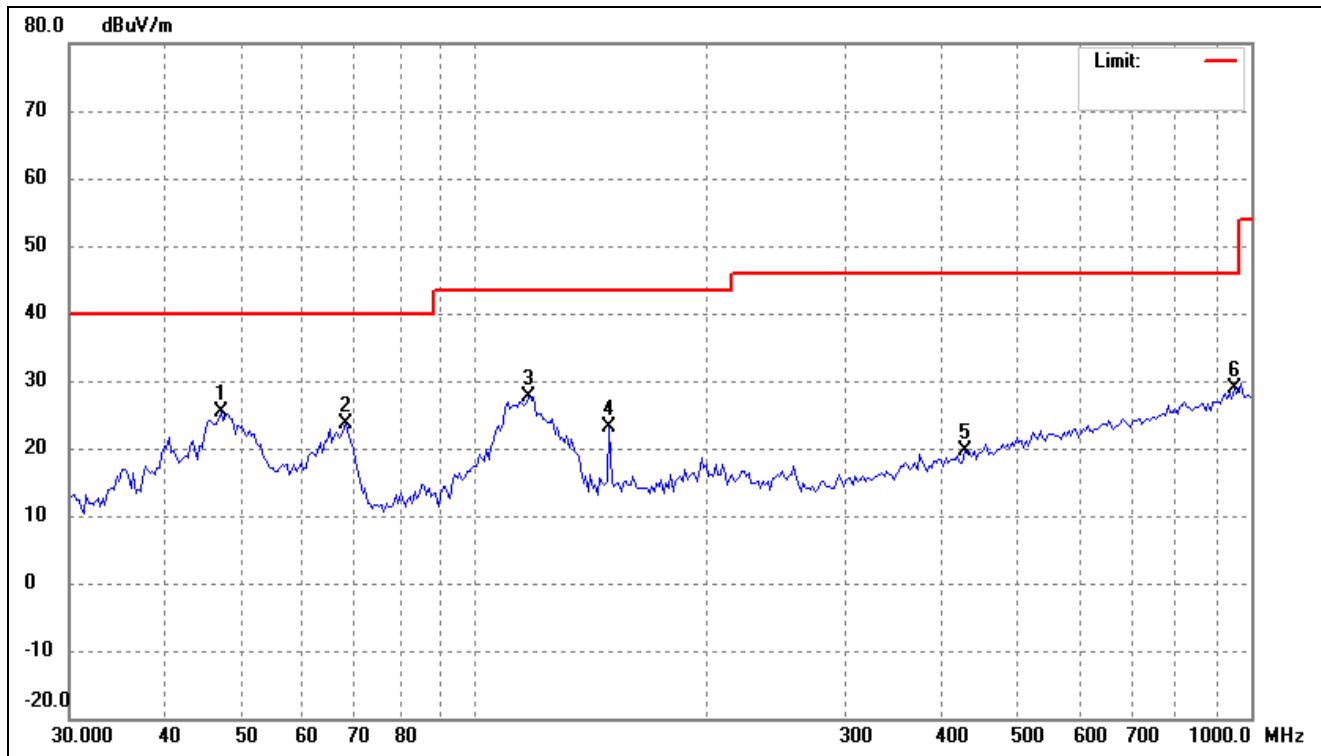
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.0558	37.96	-12.38	25.58	40.00	-14.42	-	-	peak
2	68.2636	37.57	-14.45	23.12	40.00	-16.88	-	-	peak
3	116.4476	43.27	-14.90	28.37	43.50	-15.13	-	-	peak
4	148.9175	36.15	-12.68	23.47	43.50	-20.03	-	-	peak
5	205.7459	34.47	-16.10	18.37	43.50	-25.13	-	-	peak
6	633.3285	30.39	-5.37	25.02	46.00	-20.98	-	-	peak

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



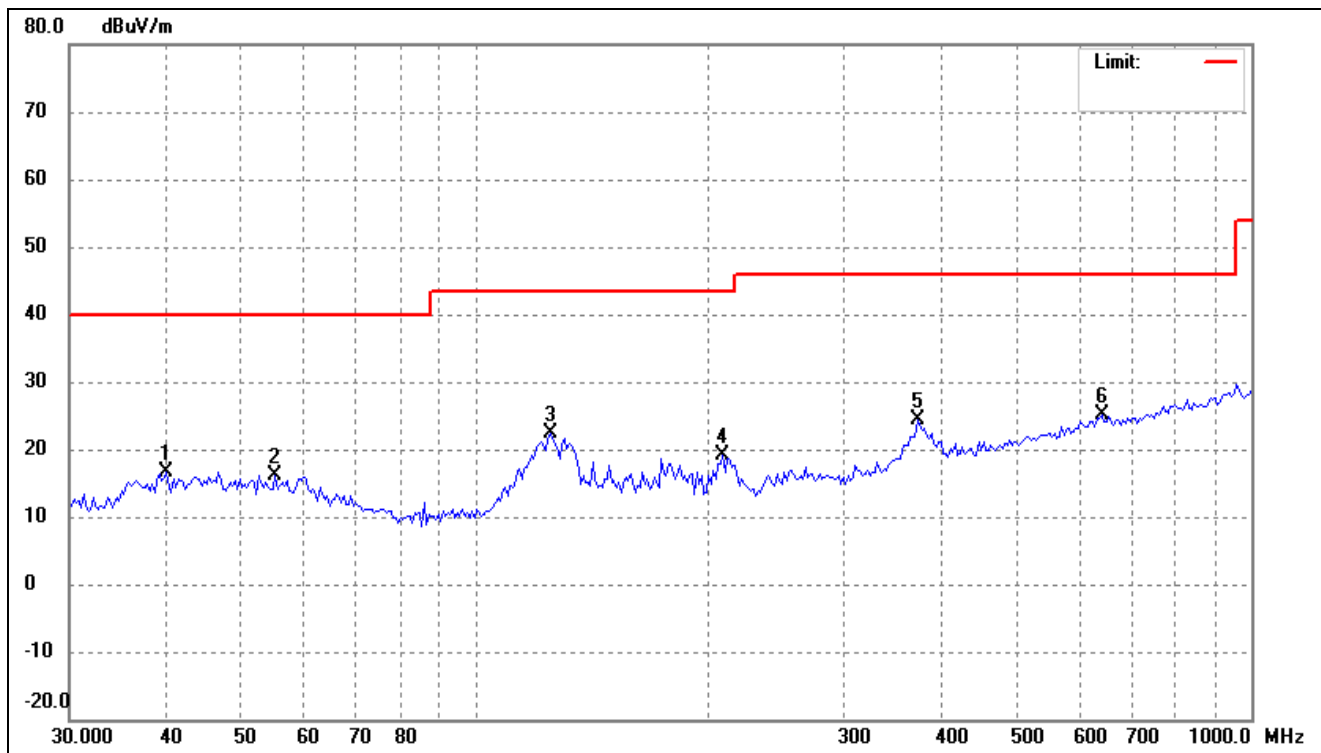
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.1544	29.52	-12.47	17.05	40.00	-22.95	-	-	peak
2	67.7856	28.25	-14.36	13.89	40.00	-26.11	-	-	peak
3	124.9249	36.04	-14.19	21.85	43.50	-21.65	-	-	peak
4	185.1626	33.96	-14.89	19.07	43.50	-24.43	-	-	peak
5	371.2680	33.27	-10.57	22.70	46.00	-23.30	-	-	peak
6	693.9101	30.18	-5.14	25.04	46.00	-20.96	-	-	peak

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



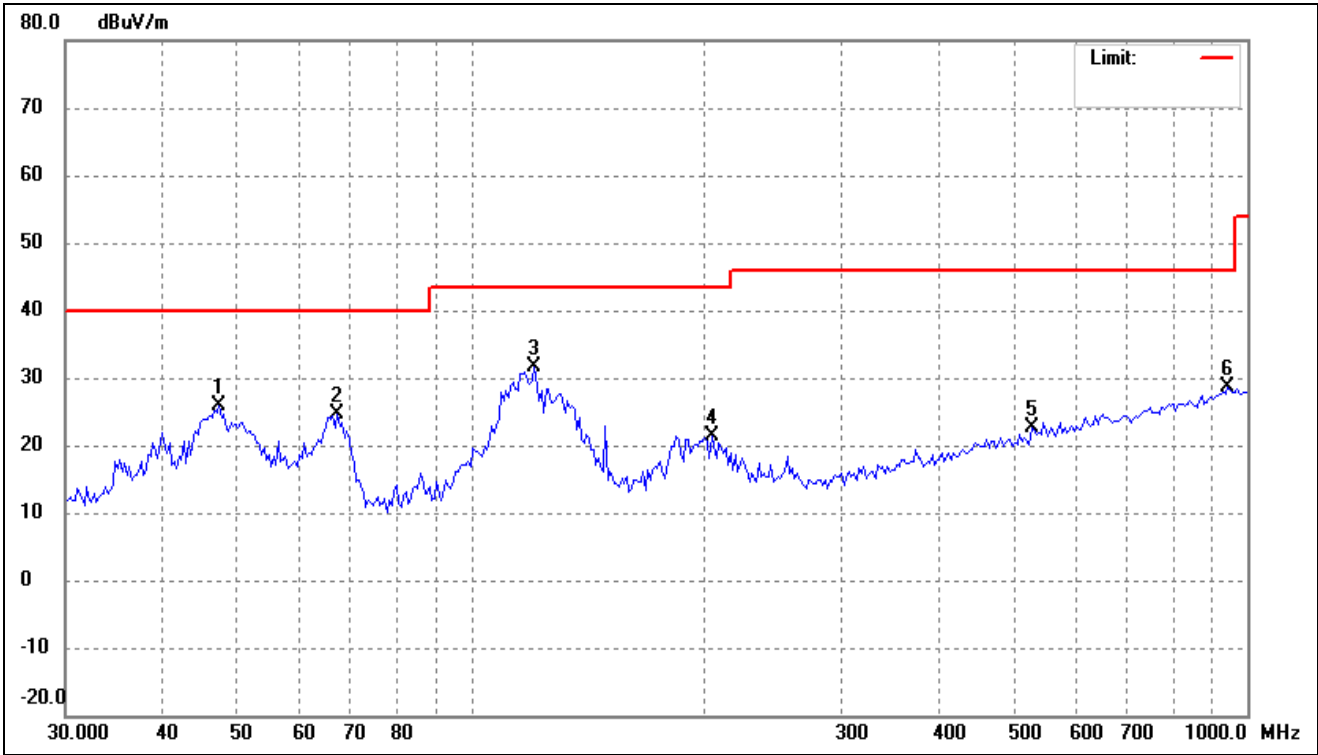
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	47.0371	37.70	-12.32	25.38	40.00	-14.62	-	-	peak
2	68.2636	38.14	-14.45	23.69	40.00	-16.31	-	-	peak
3	117.2688	42.46	-14.82	27.64	43.50	-15.86	-	-	peak
4	148.9175	35.83	-12.68	23.15	43.50	-20.35	-	-	peak
5	427.2920	28.89	-9.22	19.67	46.00	-26.33	-	-	peak
6	952.0001	30.64	-1.83	28.81	46.00	-17.19	-	-	peak

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



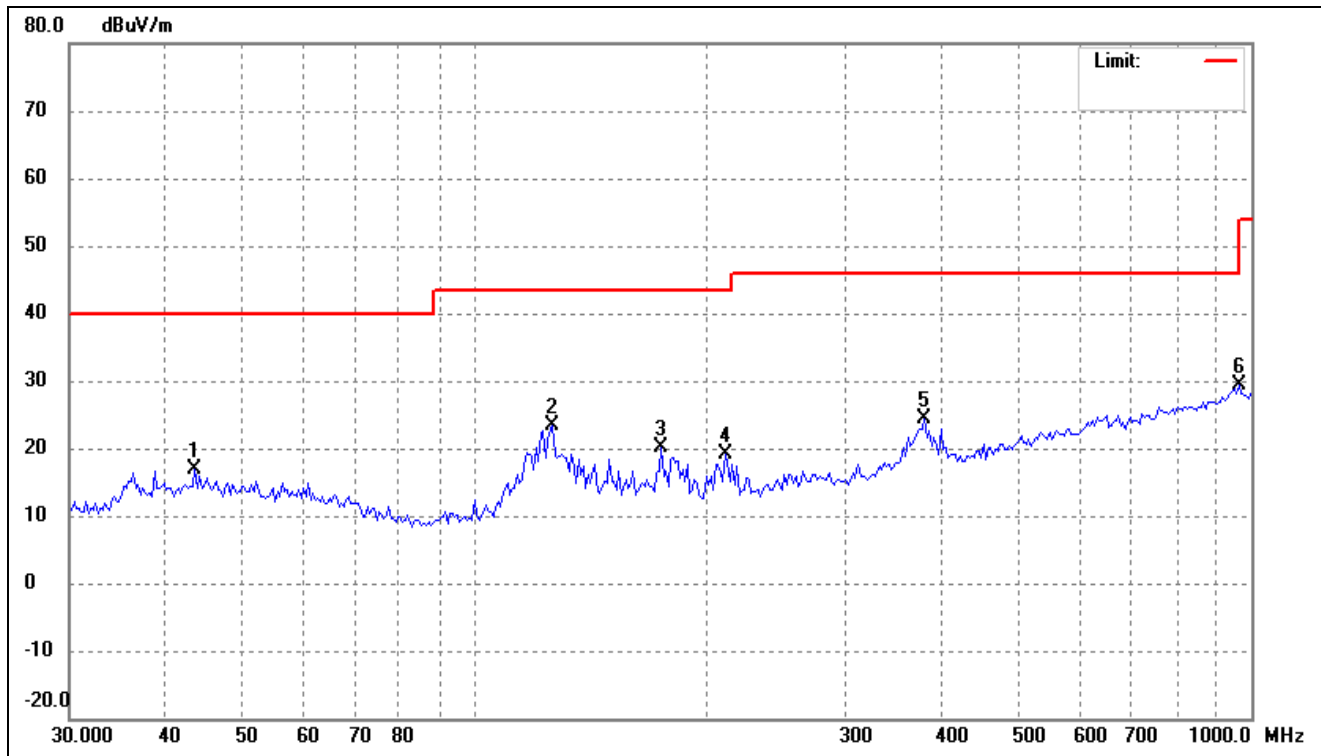
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	40.0173	29.17	-12.47	16.70	40.00	-23.30	-	-	peak
2	55.2883	28.73	-12.64	16.09	40.00	-23.91	-	-	peak
3	124.9249	36.68	-14.19	22.49	43.50	-21.01	-	-	peak
4	208.6580	35.42	-16.17	19.25	43.50	-24.25	-	-	peak
5	371.2680	34.95	-10.57	24.38	46.00	-21.62	-	-	peak
6	642.2923	30.53	-5.33	25.20	46.00	-20.80	-	-	peak

802.11ac-VHT40			
Test Channel	5190MHz(worst case)	Polarity:	Vertical



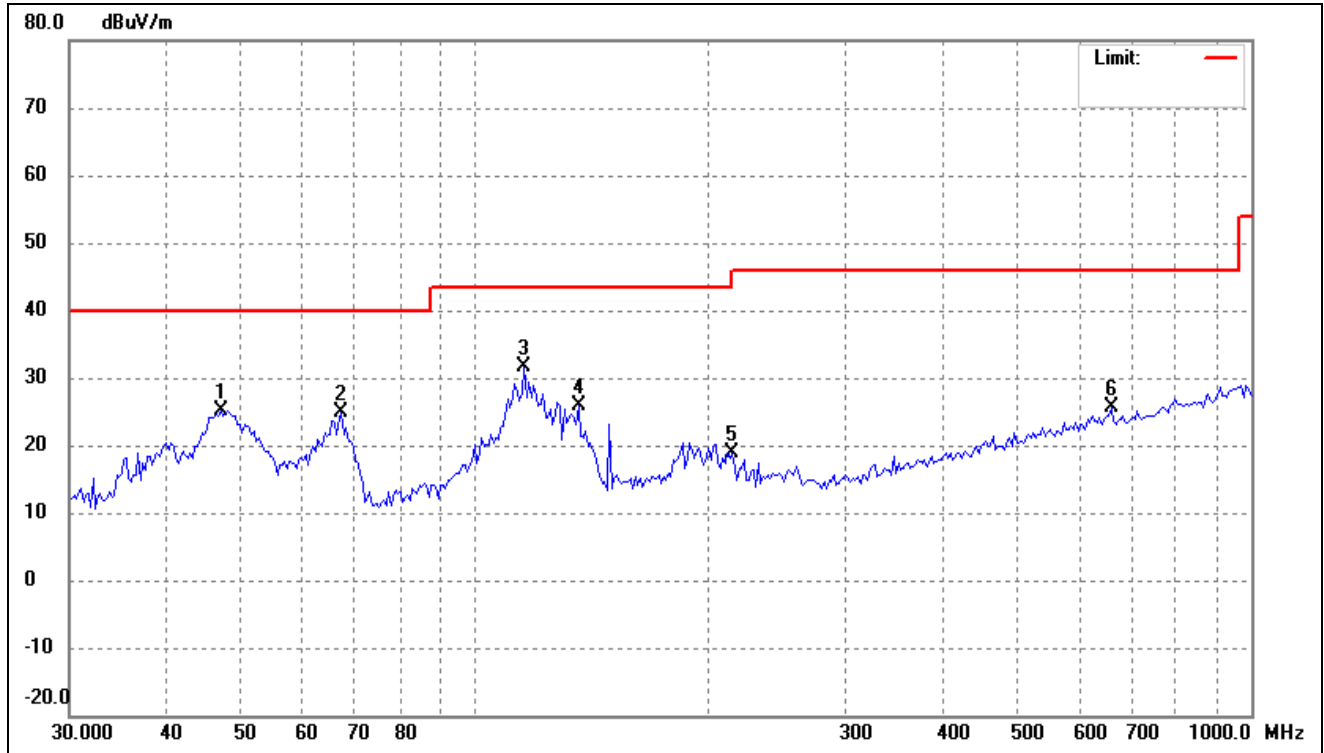
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	47.3688	38.05	-12.29	25.76	40.00	-14.24	-	-	peak
2	67.3109	38.96	-14.27	24.69	40.00	-15.31	-	-	peak
3	120.6118	46.11	-14.49	31.62	43.50	-11.88	-	-	peak
4	204.3052	37.52	-16.06	21.46	43.50	-22.04	-	-	peak
5	527.5707	29.96	-7.45	22.51	46.00	-23.49	-	-	peak
6	945.3336	30.51	-1.92	28.59	46.00	-17.41	-	-	peak

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



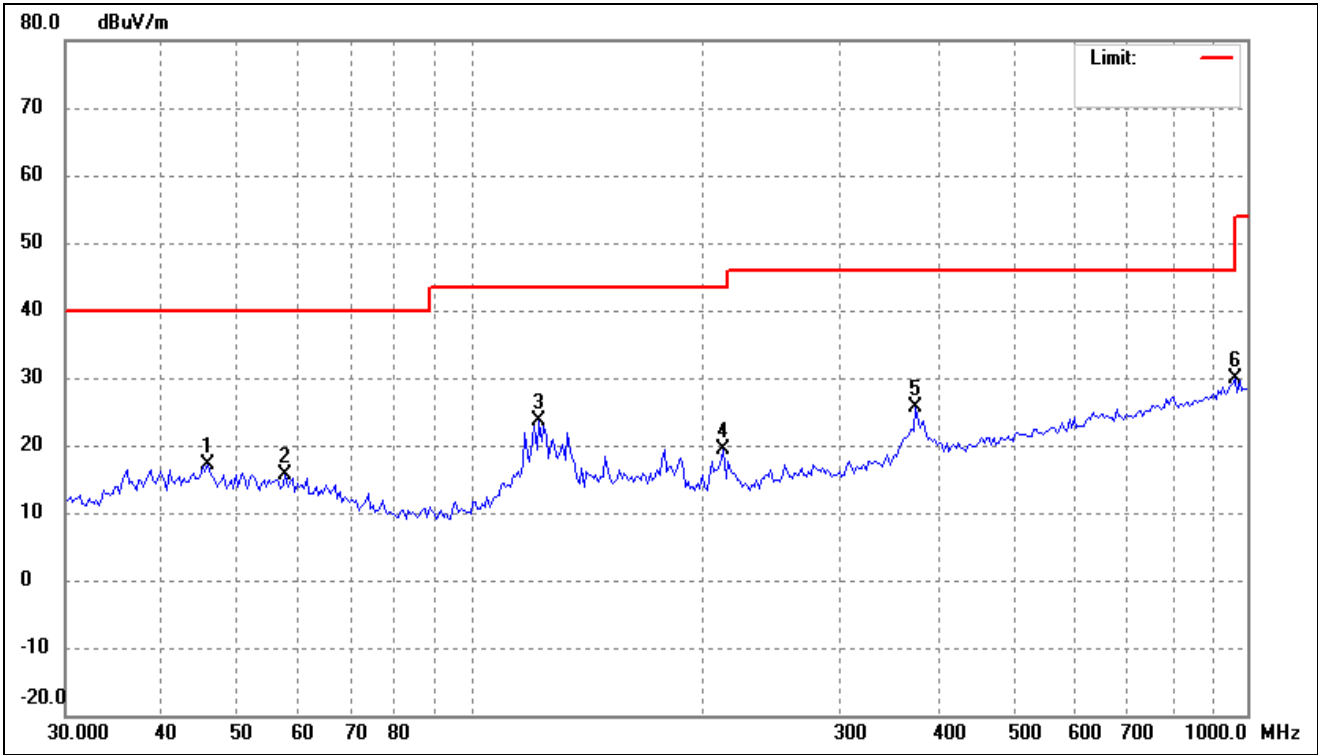
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	43.5381	29.40	-12.47	16.93	40.00	-23.07	-	-	peak
2	125.8059	37.50	-14.14	23.36	43.50	-20.14	-	-	peak
3	173.8147	33.44	-13.42	20.02	43.50	-23.48	-	-	peak
4	210.1294	35.19	-16.18	19.01	43.50	-24.49	-	-	peak
5	379.1780	34.76	-10.38	24.38	46.00	-21.62	-	-	peak
6	965.4742	31.21	-1.81	29.40	54.00	-24.60	-	-	peak

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



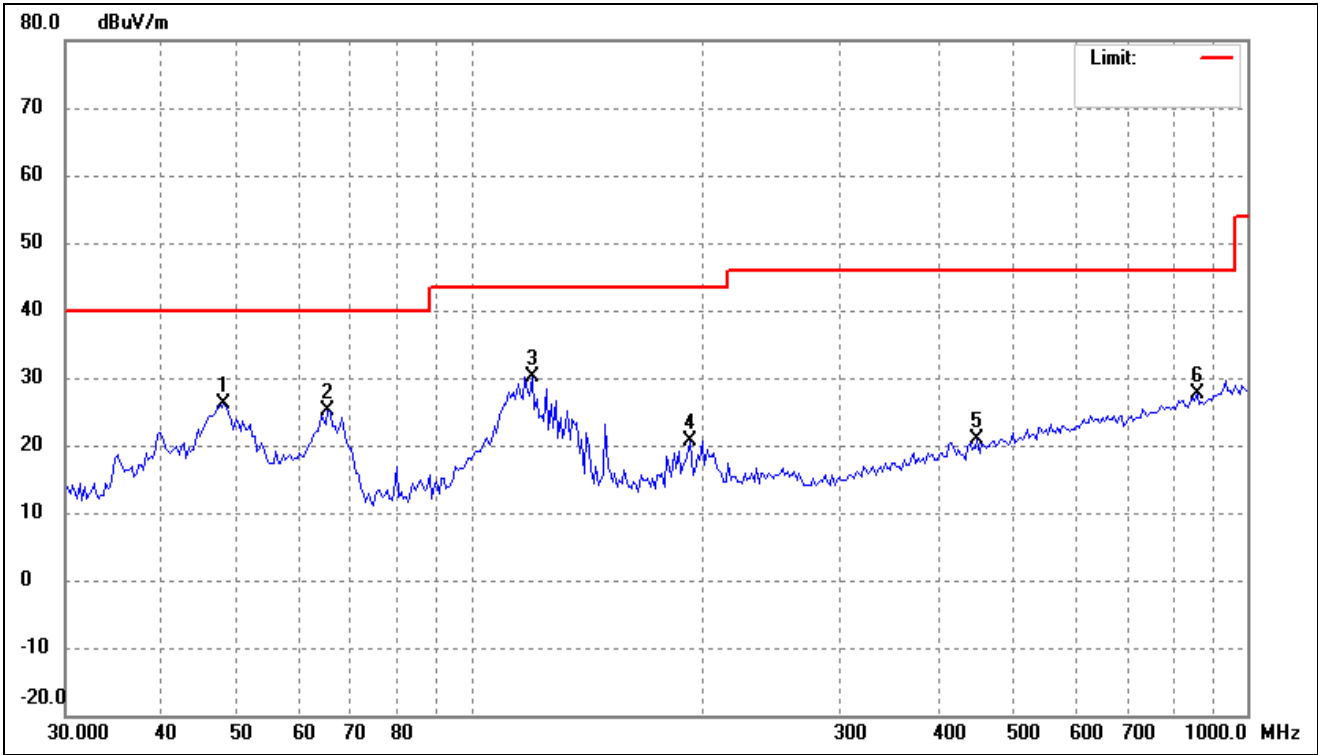
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	47.0371	37.56	-12.32	25.24	40.00	-14.76	-	-	peak
2	67.3109	39.18	-14.27	24.91	40.00	-15.09	-	-	peak
3	115.6322	46.54	-14.99	31.55	43.50	-11.95	-	-	peak
4	135.9163	39.53	-13.61	25.92	43.50	-17.58	-	-	peak
5	214.6063	35.00	-16.13	18.87	43.50	-24.63	-	-	peak
6	660.6025	30.98	-5.28	25.70	46.00	-20.30	-	-	peak

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



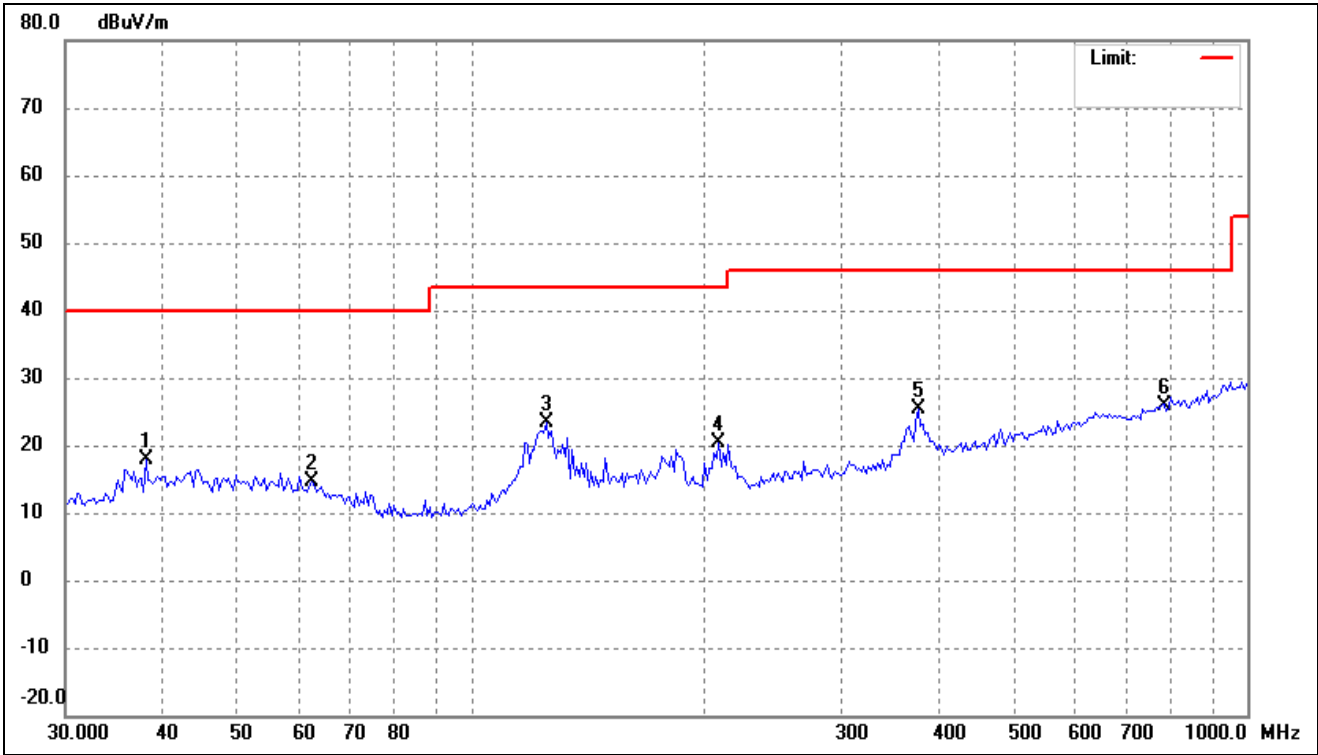
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	45.7333	29.45	-12.41	17.04	40.00	-22.96	-	-	peak
2	57.6693	28.44	-12.79	15.65	40.00	-24.35	-	-	peak
3	122.3189	38.05	-14.37	23.68	43.50	-19.82	-	-	peak
4	211.6112	35.66	-16.16	19.50	43.50	-24.00	-	-	peak
5	373.8862	36.07	-10.50	25.57	46.00	-20.43	-	-	peak
6	965.4742	31.61	-1.81	29.80	54.00	-24.20	-	-	peak

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



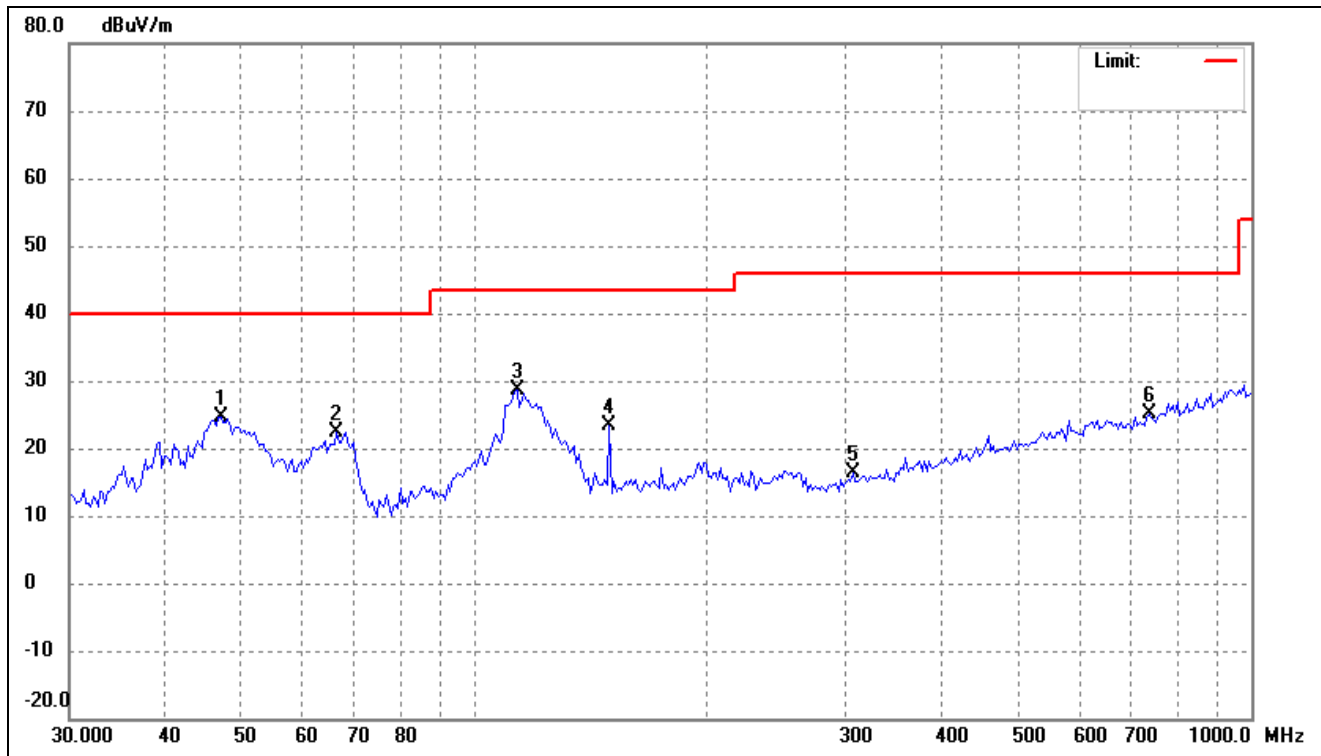
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	48.0392	38.31	-12.23	26.08	40.00	-13.92	-	-	peak
2	65.4452	39.02	-13.93	25.09	40.00	-14.91	-	-	peak
3	119.7672	44.69	-14.55	30.14	43.50	-13.36	-	-	peak
4	191.7841	36.22	-15.52	20.70	43.50	-22.80	-	-	peak
5	448.8361	29.60	-8.61	20.99	46.00	-25.01	-	-	peak
6	862.8015	30.79	-3.18	27.61	46.00	-18.39	-	-	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	38.0965	30.66	-12.89	17.77	40.00	-22.23	-	-	peak
2	62.3038	27.99	-13.35	14.64	40.00	-25.36	-	-	peak
3	124.9249	37.66	-14.19	23.47	43.50	-20.03	-	-	peak
4	208.6580	36.64	-16.17	20.47	43.50	-23.03	-	-	peak
5	376.5228	35.76	-10.44	25.32	46.00	-20.68	-	-	peak
6	776.4849	29.75	-3.92	25.83	46.00	-20.17	-	-	peak

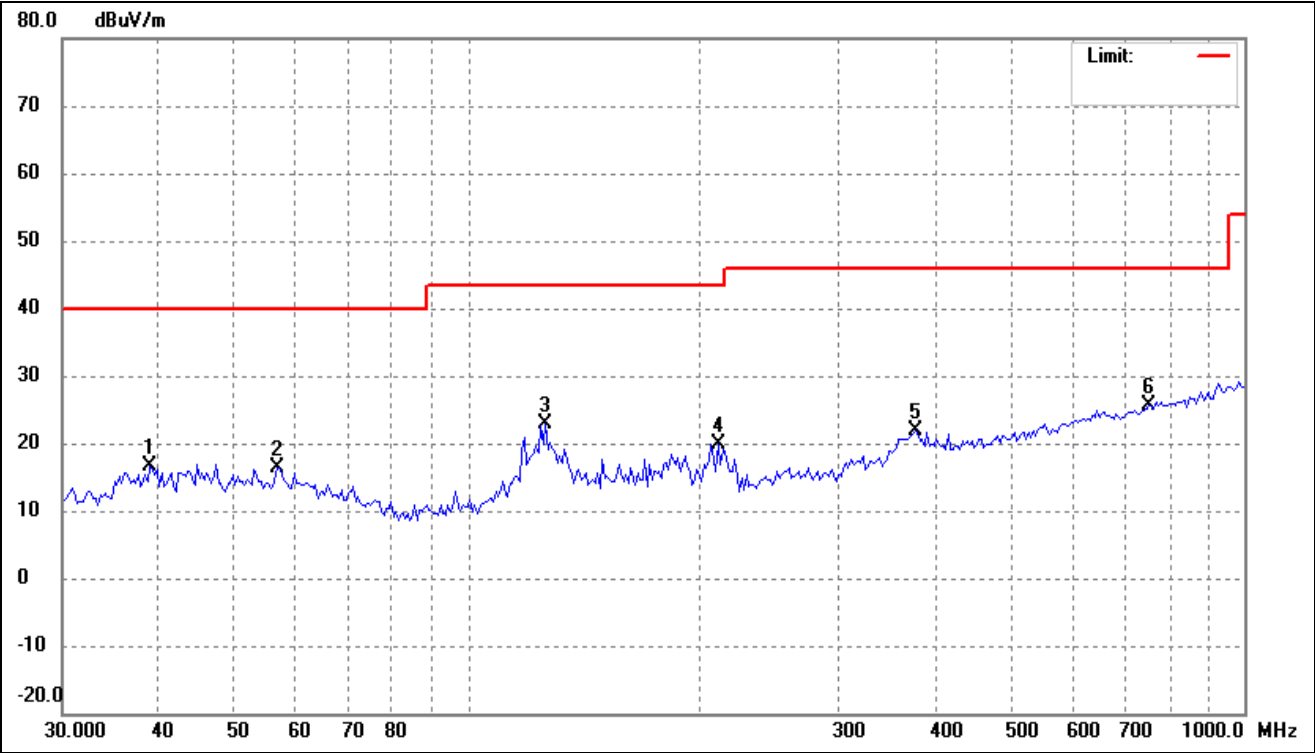
802.11ax-HE80			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	47.0371	36.87	-12.32	24.55	40.00	-15.45	-	-	peak
2	66.3715	36.44	-14.11	22.33	40.00	-17.67	-	-	peak
3	113.2200	43.96	-15.24	28.72	43.50	-14.78	-	-	peak
4	148.9175	36.14	-12.68	23.46	43.50	-20.04	-	-	peak
5	307.1053	28.55	-12.06	16.49	46.00	-29.51	-	-	peak
6	739.2136	29.48	-4.37	25.11	46.00	-20.89	-	-	peak

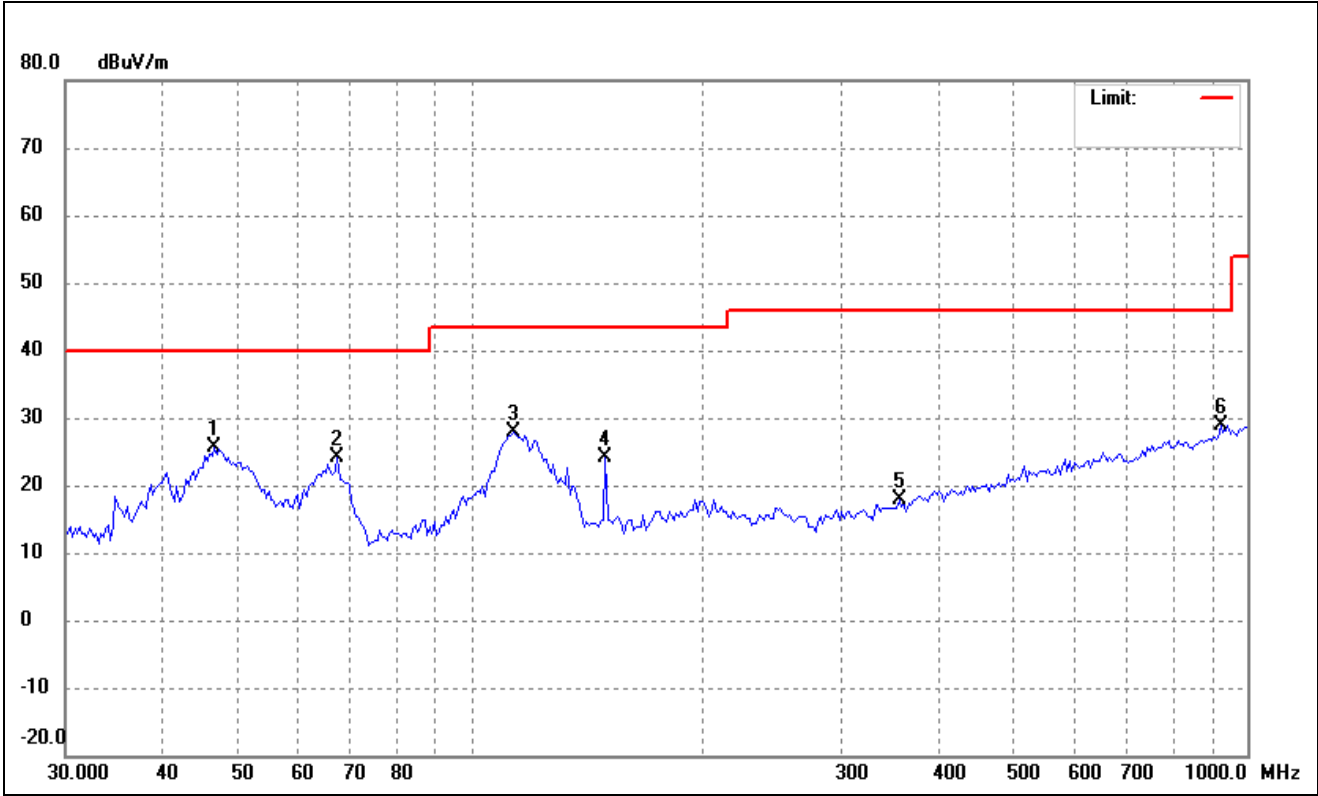
➤ 5250-5350MHz

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



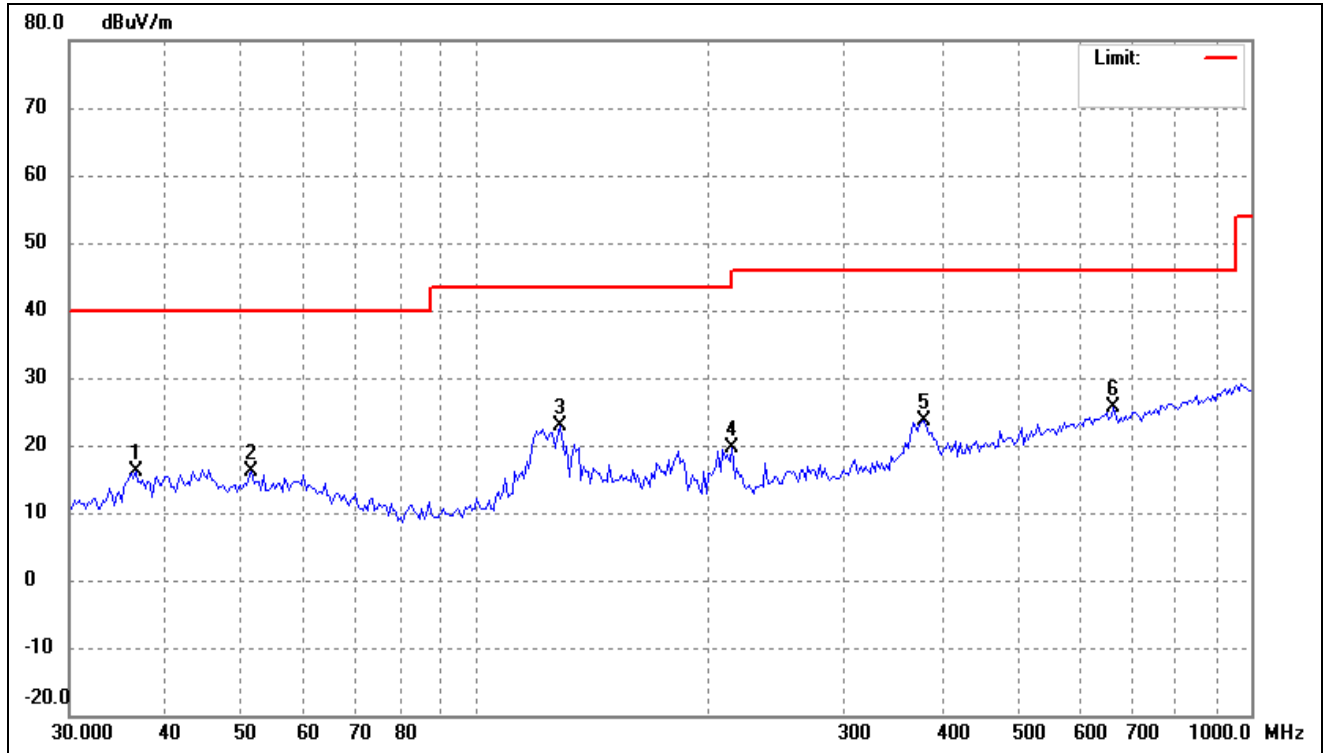
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	38.9081	29.39	-12.72	16.67	40.00	-23.33	-	-	peak
2	56.8644	29.23	-12.75	16.48	40.00	-23.52	-	-	peak
3	125.8058	37.07	-14.14	22.93	43.50	-20.57	-	-	peak
4	210.1293	36.07	-16.18	19.89	43.50	-23.61	-	-	peak
5	376.5228	32.37	-10.44	21.93	46.00	-24.07	-	-	peak
6	754.9627	29.84	-4.12	25.72	46.00	-20.28	-	-	peak

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



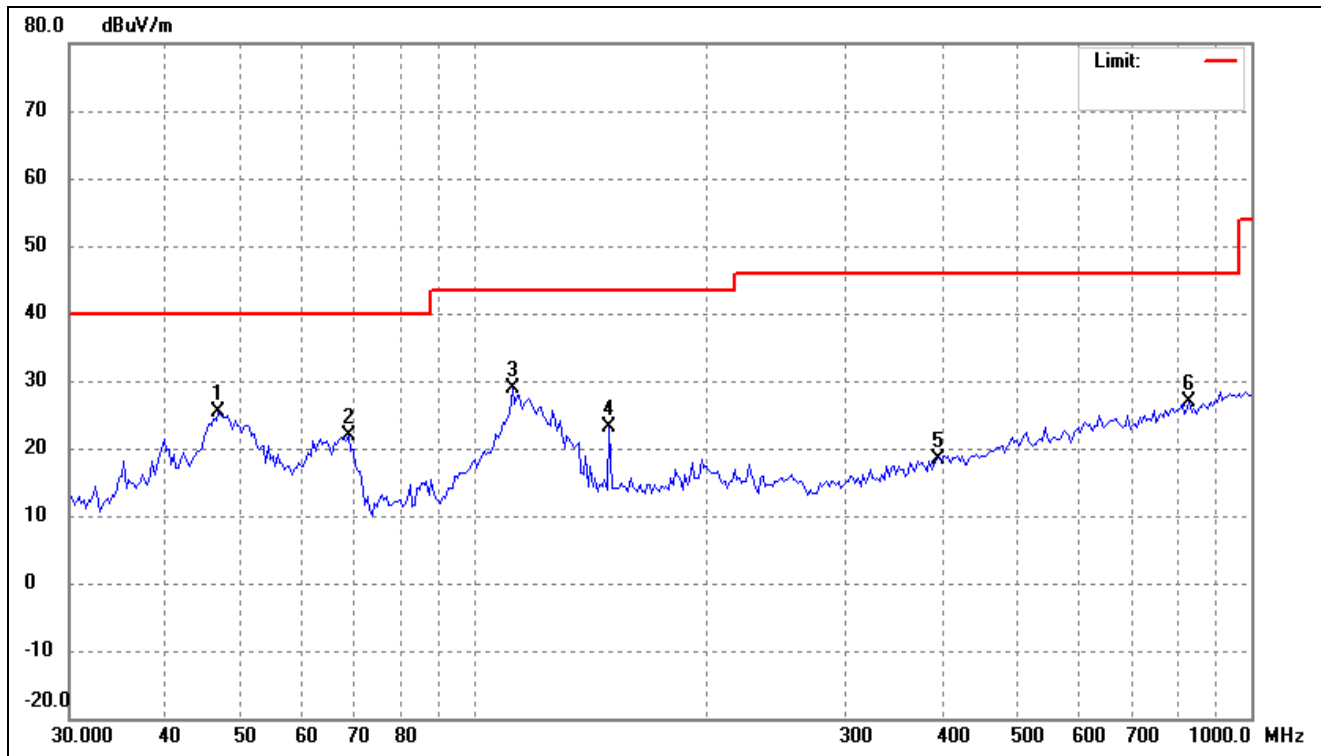
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.7077	37.88	-12.34	25.54	40.00	-14.46	-	-	peak
2	67.3109	38.38	-14.27	24.11	40.00	-15.89	-	-	peak
3	113.2200	43.20	-15.24	27.96	43.50	-15.54	-	-	peak
4	148.9175	36.71	-12.68	24.03	43.50	-19.47	-	-	peak
5	355.9397	28.82	-10.96	17.86	46.00	-28.14	-	-	peak
6	925.6132	31.32	-2.32	29.00	46.00	-17.00	-	-	peak

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



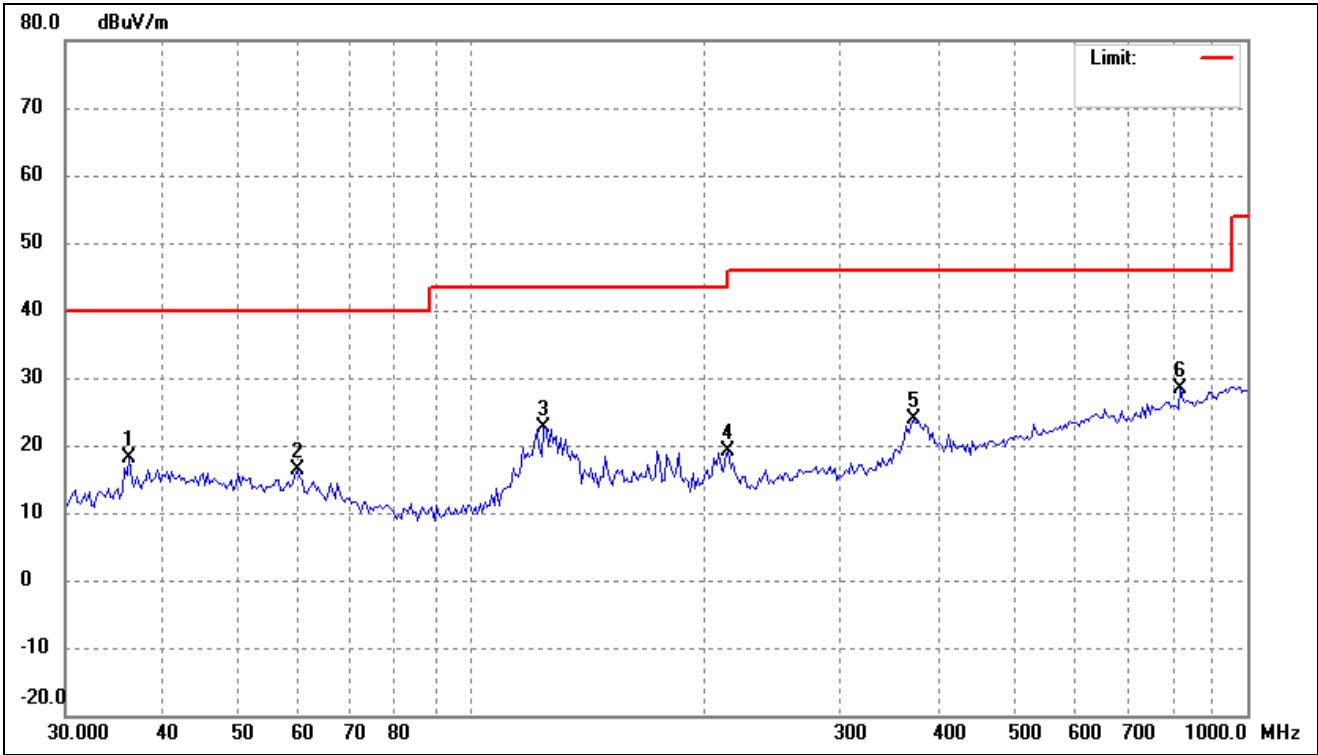
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.5236	29.33	-13.22	16.11	40.00	-23.89	-	-	peak
2	51.5365	28.38	-12.24	16.14	40.00	-23.86	-	-	peak
3	128.4862	36.90	-13.96	22.94	43.50	-20.56	-	-	peak
4	214.6063	35.76	-16.13	19.63	43.50	-23.87	-	-	peak
5	379.1780	34.01	-10.38	23.63	46.00	-22.37	-	-	peak
6	665.2610	31.01	-5.27	25.74	46.00	-20.26	-	-	peak

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



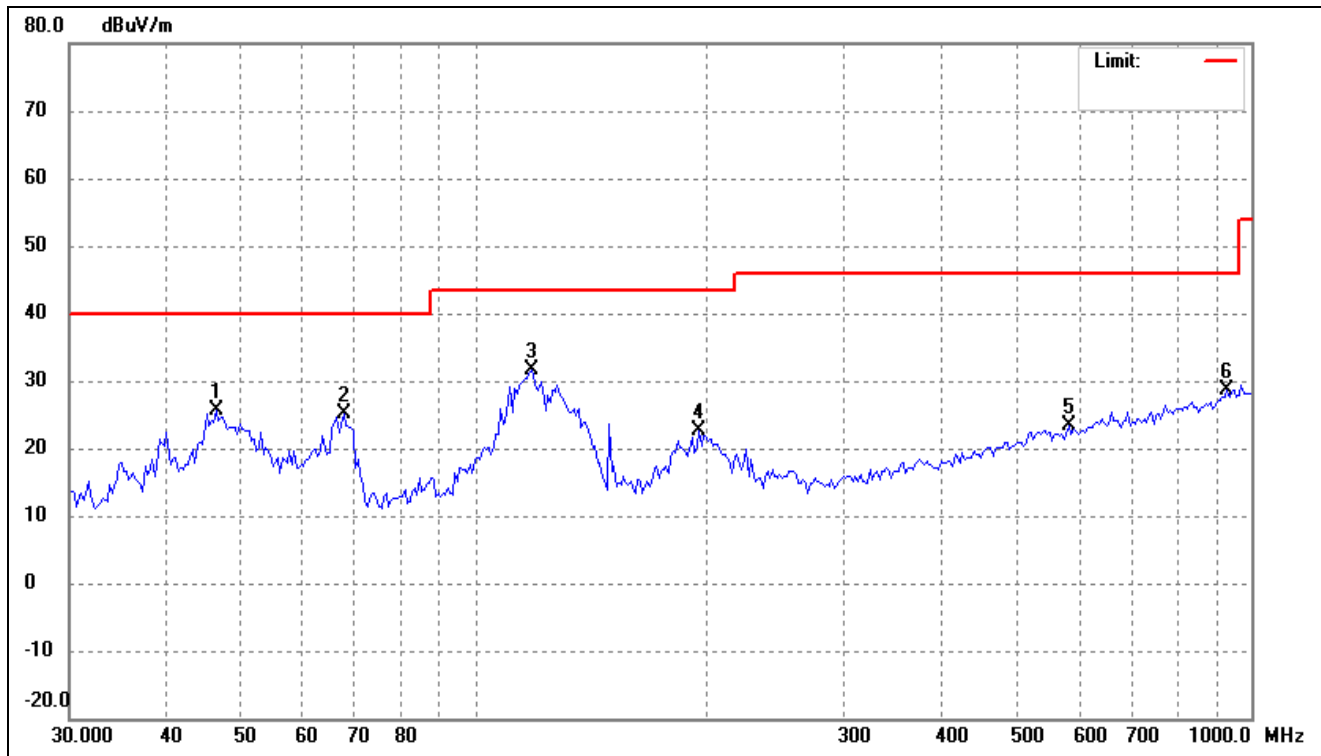
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.7077	37.68	-12.34	25.34	40.00	-14.66	-	-	peak
2	68.7450	36.42	-14.54	21.88	40.00	-18.12	-	-	peak
3	111.6399	44.32	-15.40	28.92	43.50	-14.58	-	-	peak
4	148.9175	35.73	-12.68	23.05	43.50	-20.45	-	-	peak
5	392.7376	28.41	-10.11	18.30	46.00	-27.70	-	-	peak
6	833.0127	30.41	-3.43	26.98	46.00	-19.02	-	-	peak

802.11ac-VHT20			
Test Channel	5260MHz(worst case)	Polarity:	Horizontal



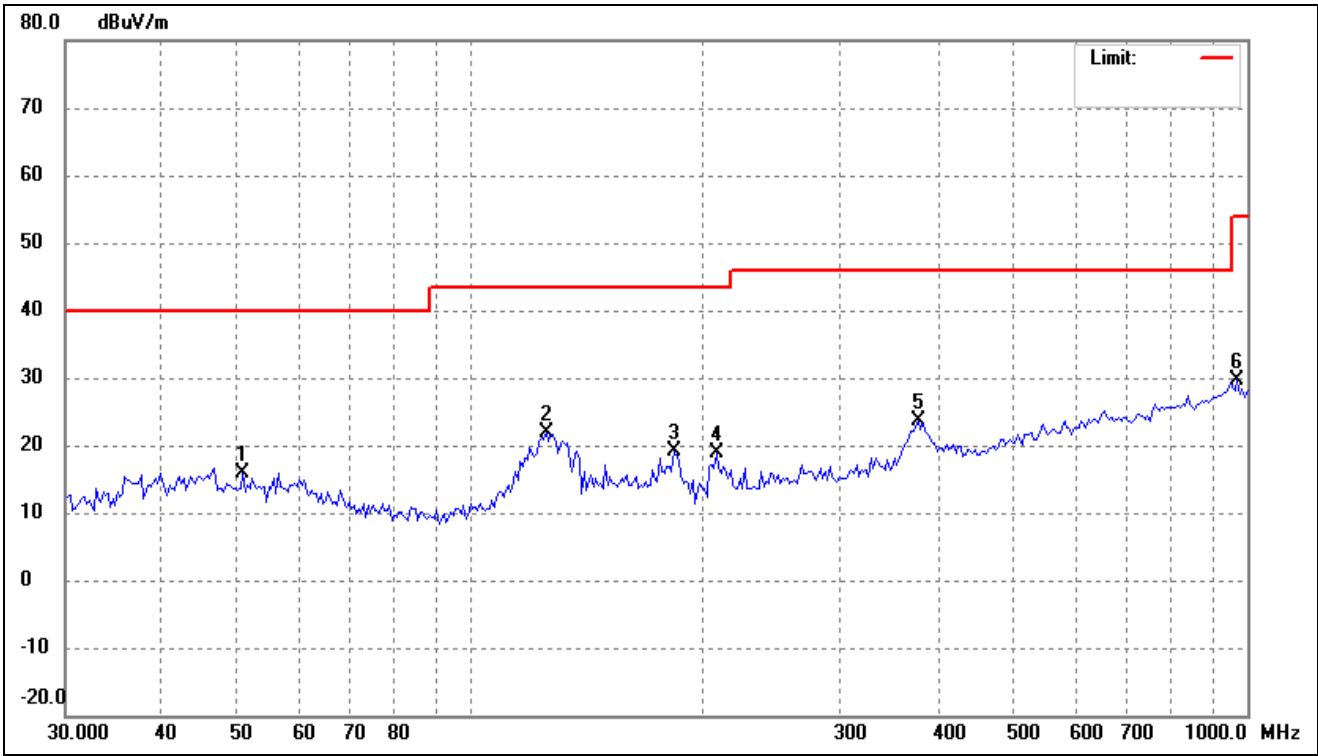
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.2678	31.46	-13.28	18.18	40.00	-21.82	-	-	peak
2	59.7315	29.33	-12.92	16.41	40.00	-23.59	-	-	peak
3	124.0501	36.88	-14.25	22.63	43.50	-20.87	-	-	peak
4	214.6063	35.26	-16.13	19.13	43.50	-24.37	-	-	peak
5	371.2679	34.49	-10.57	23.92	46.00	-22.08	-	-	peak
6	821.3871	32.00	-3.52	28.48	46.00	-17.52	-	-	peak

802.11ac-VHT20			
Test Channel	5260MHz(worst case)	Polarity:	Vertical



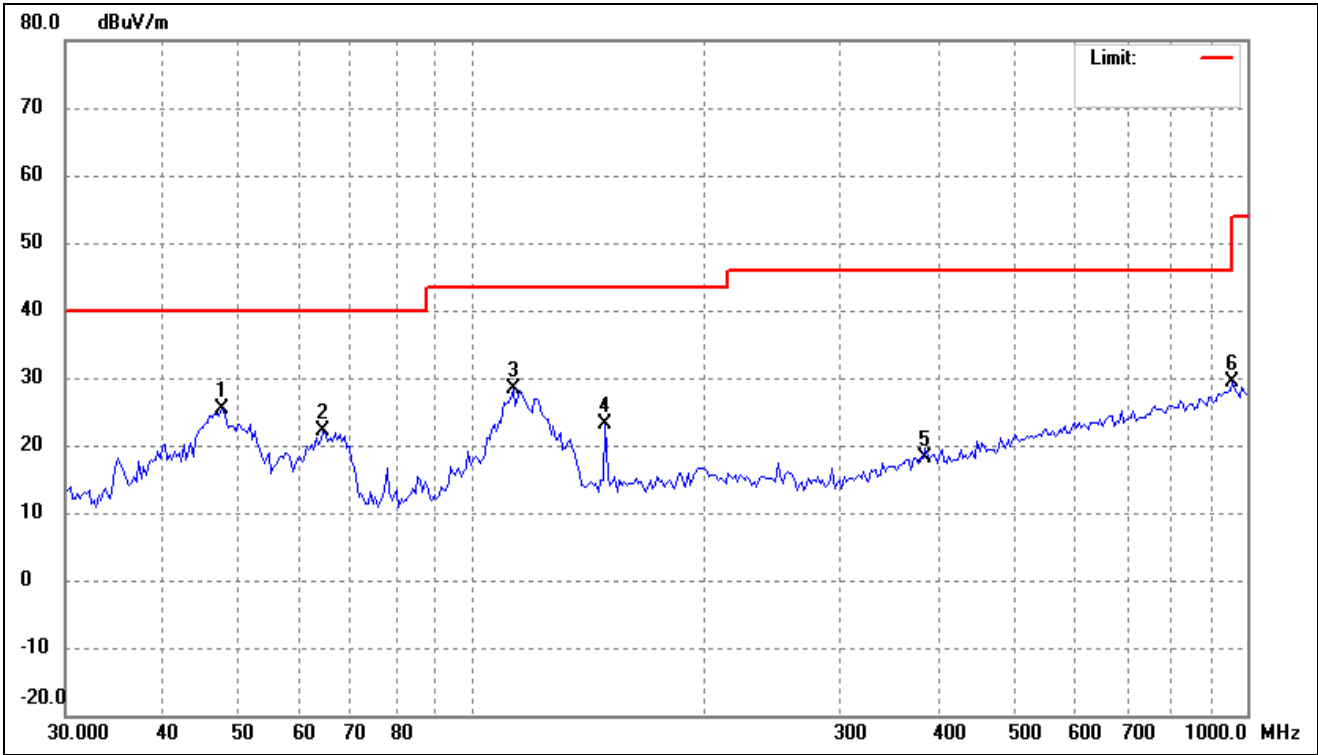
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.3806	37.88	-12.37	25.51	40.00	-14.49	-	-	peak
2	67.7856	39.57	-14.36	25.21	40.00	-14.79	-	-	peak
3	118.0957	46.44	-14.73	31.71	43.50	-11.79	-	-	peak
4	194.4985	38.35	-15.67	22.68	43.50	-20.82	-	-	peak
5	582.1122	29.59	-6.11	23.48	46.00	-22.52	-	-	peak
6	932.1405	30.80	-2.20	28.60	46.00	-17.40	-	-	peak

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



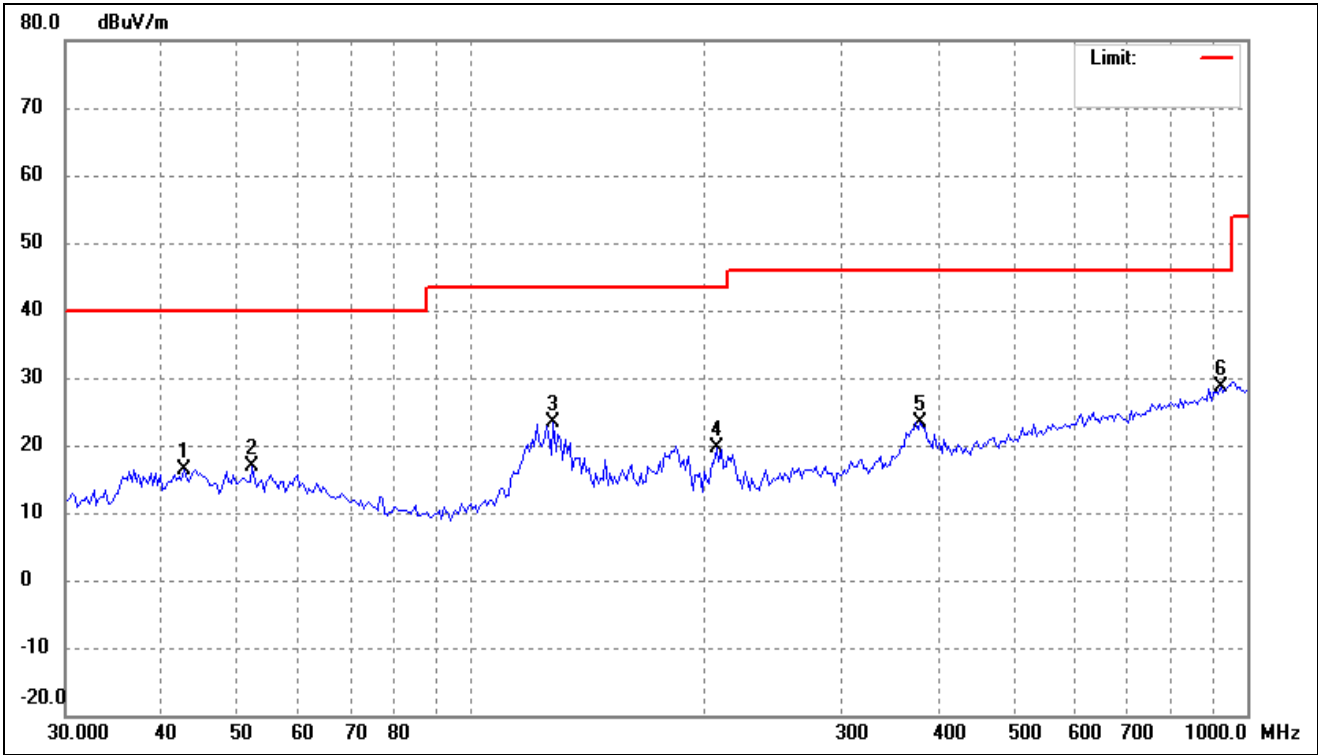
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	50.8172	27.98	-12.17	15.81	40.00	-24.19	-	-	peak
2	124.9249	36.05	-14.19	21.86	43.50	-21.64	-	-	peak
3	182.5785	33.83	-14.60	19.23	43.50	-24.27	-	-	peak
4	207.1968	35.02	-16.13	18.89	43.50	-24.61	-	-	peak
5	376.5228	34.02	-10.44	23.58	46.00	-22.42	-	-	peak
6	972.2827	31.49	-1.82	29.67	54.00	-24.33	-	-	peak

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



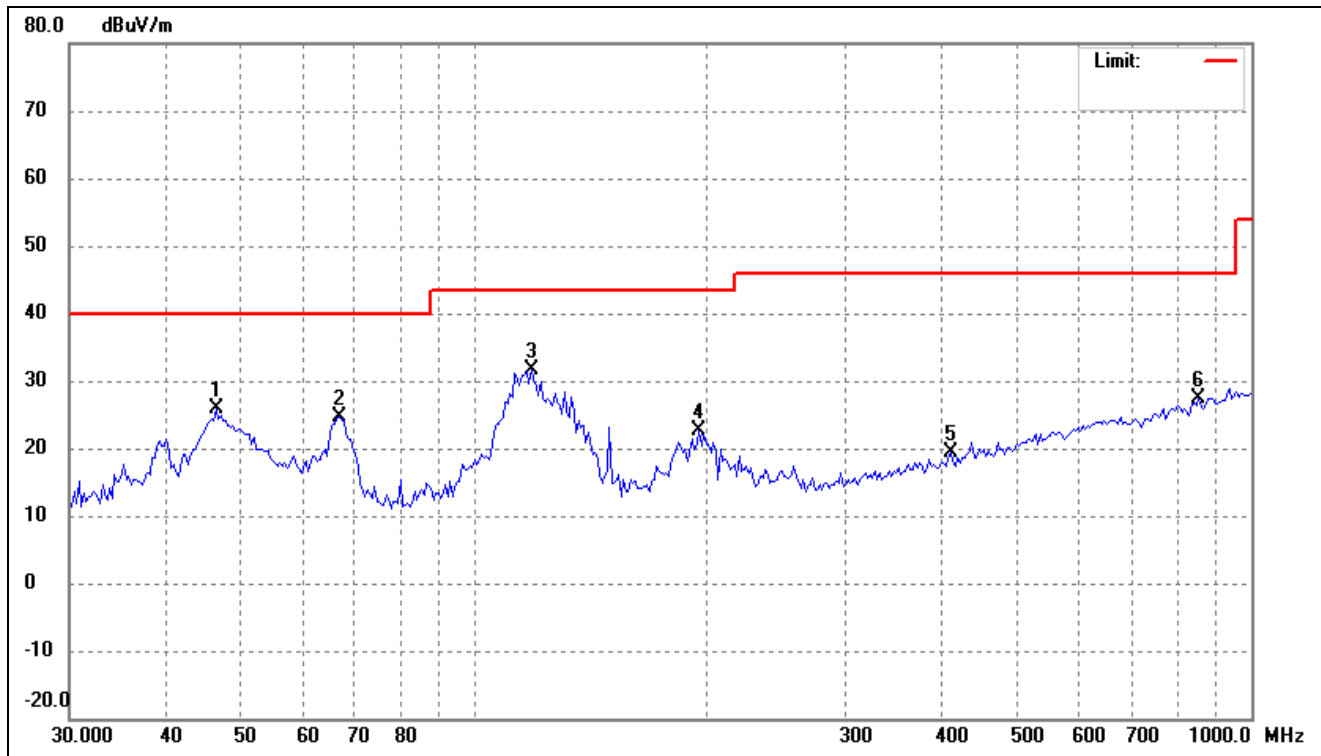
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	47.7028	37.53	-12.27	25.26	40.00	-14.74	-	-	peak
2	64.5319	35.81	-13.76	22.05	40.00	-17.95	-	-	peak
3	113.2200	43.53	-15.24	28.29	43.50	-15.21	-	-	peak
4	148.9175	35.90	-12.68	23.22	43.50	-20.28	-	-	peak
5	381.8520	28.53	-10.33	18.20	46.00	-27.80	-	-	peak
6	958.7135	31.24	-1.82	29.42	46.00	-16.58	-	-	peak

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



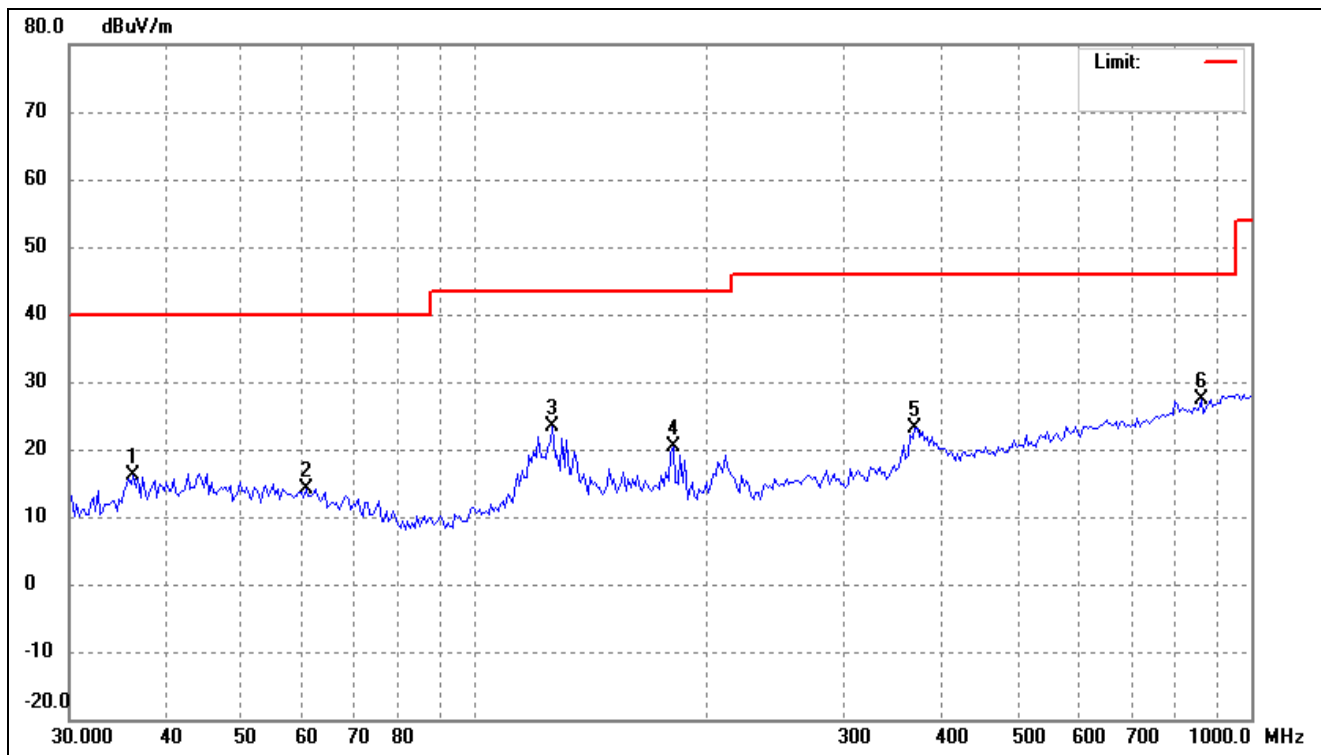
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	42.6299	28.77	-12.48	16.29	40.00	-23.71	-	-	peak
2	52.2659	29.09	-12.33	16.76	40.00	-23.24	-	-	peak
3	127.5865	37.49	-14.01	23.48	43.50	-20.02	-	-	peak
4	207.1968	35.85	-16.13	19.72	43.50	-23.78	-	-	peak
5	379.1780	33.86	-10.38	23.48	46.00	-22.52	-	-	peak
6	925.6132	30.84	-2.32	28.52	46.00	-17.48	-	-	peak

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



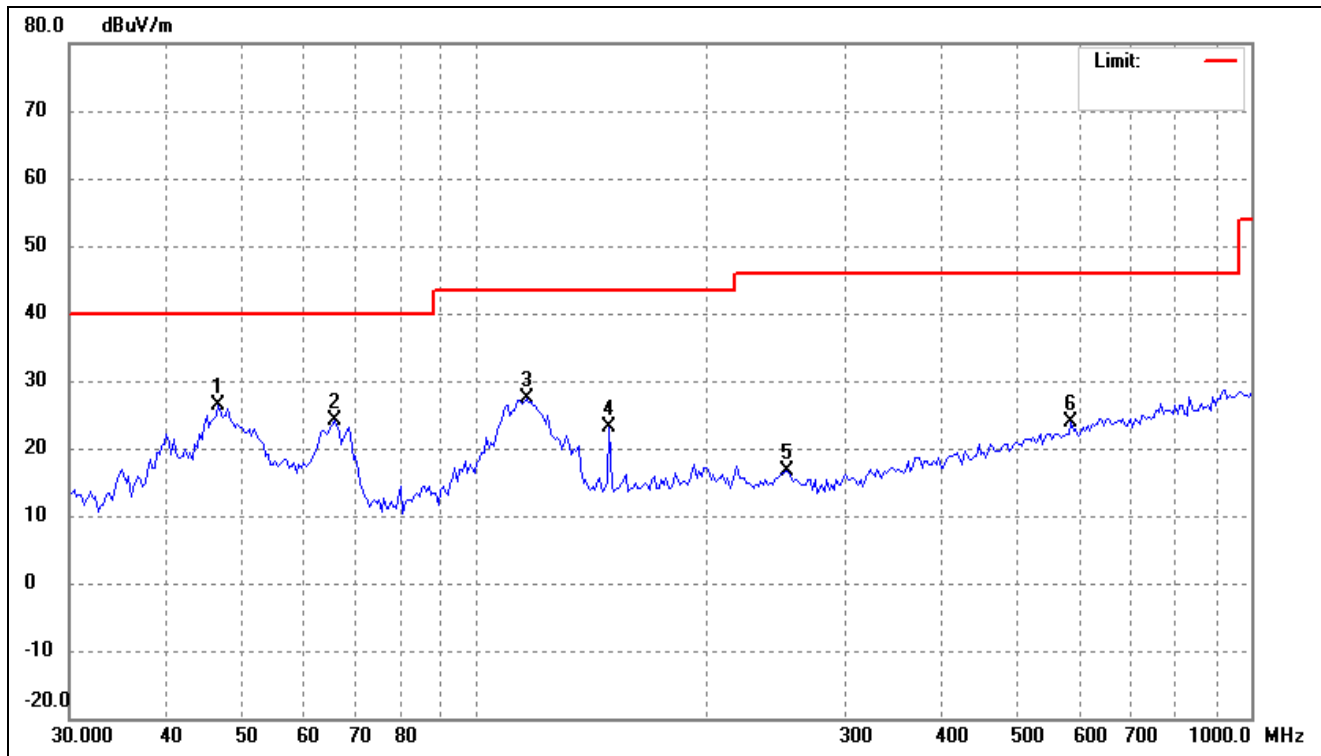
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.3806	38.23	-12.37	25.86	40.00	-14.14	-	-	peak
2	66.8395	38.91	-14.18	24.73	40.00	-15.27	-	-	peak
3	118.0957	46.44	-14.73	31.71	43.50	-11.79	-	-	peak
4	194.4985	38.34	-15.67	22.67	43.50	-20.83	-	-	peak
5	409.6506	29.05	-9.70	19.35	46.00	-26.65	-	-	peak
6	856.7597	30.49	-3.23	27.26	46.00	-18.74	-	-	peak

802.11ac-VHT40			
Test Channel	5270MHz(worst case)	Polarity:	Horizontal



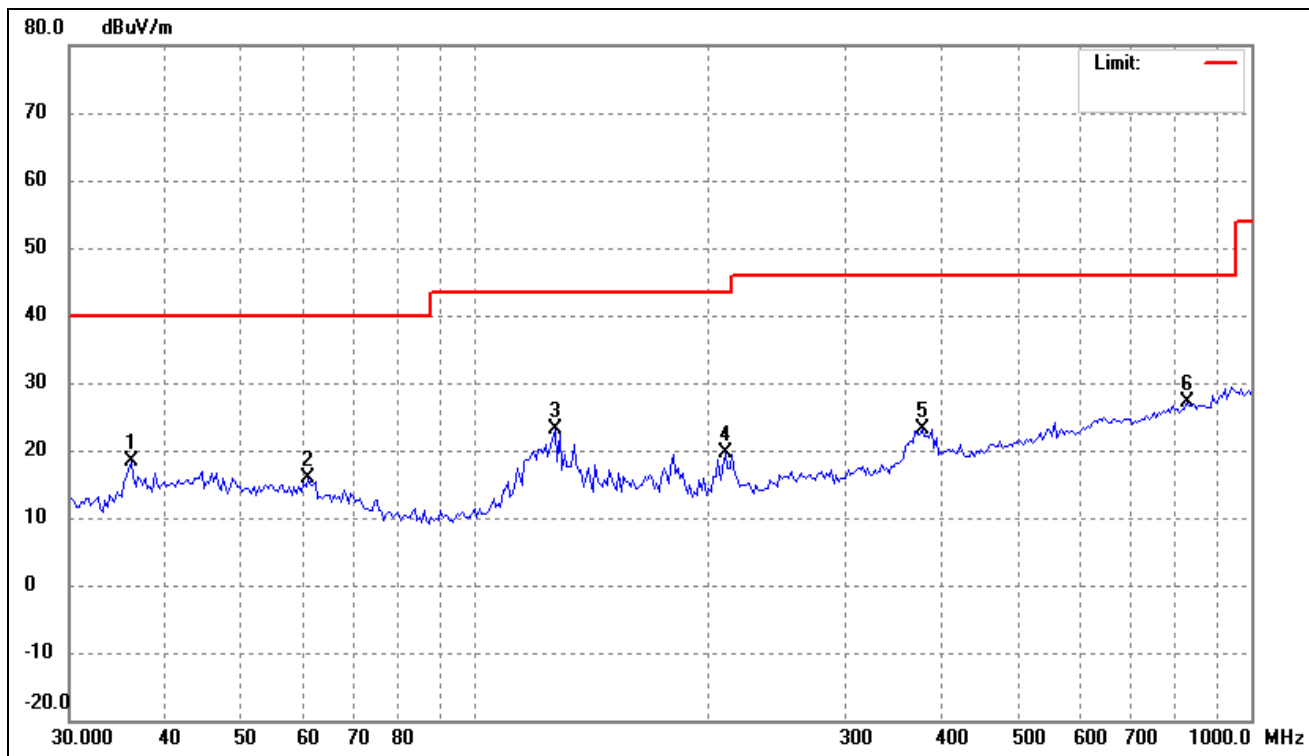
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.2678	29.31	-13.28	16.03	40.00	-23.97	-	-	peak
2	60.5769	27.15	-13.04	14.11	40.00	-25.89	-	-	peak
3	125.8059	37.41	-14.14	23.27	43.50	-20.23	-	-	peak
4	180.0304	34.79	-14.32	20.47	43.50	-23.03	-	-	peak
5	368.6682	33.86	-10.63	23.23	46.00	-22.77	-	-	peak
6	862.8015	30.55	-3.18	27.37	46.00	-18.63	-	-	peak

802.11ac-VHT40			
Test Channel	5270MHz(worst case)	Polarity:	Vertical



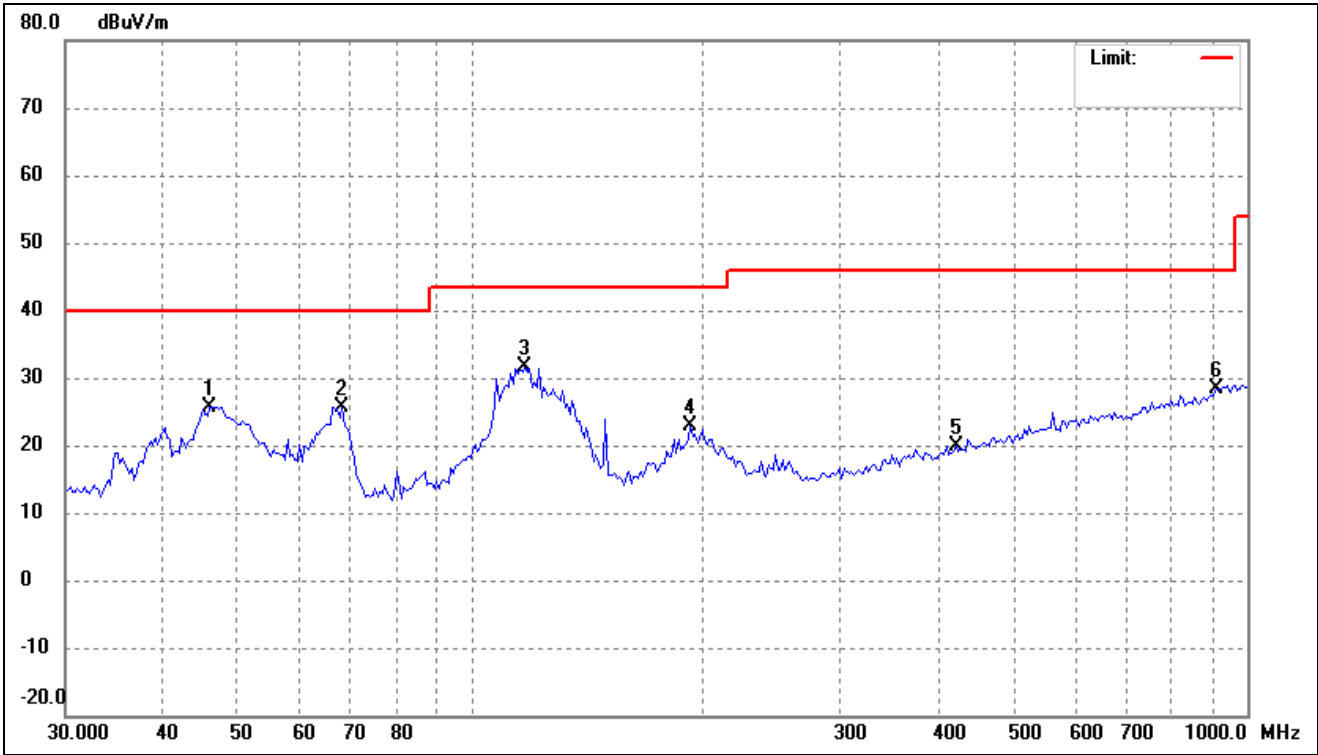
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.7077	38.64	-12.34	26.30	40.00	-13.70	-	-	peak
2	65.9067	38.17	-14.02	24.15	40.00	-15.85	-	-	peak
3	116.4476	42.35	-14.90	27.45	43.50	-16.05	-	-	peak
4	148.9175	35.81	-12.68	23.13	43.50	-20.37	-	-	peak
5	252.2523	30.74	-14.10	16.64	46.00	-29.36	-	-	peak
6	586.2172	29.92	-6.03	23.89	46.00	-22.11	-	-	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	36.0139	31.80	-13.33	18.47	40.00	-21.53	-	-	peak
2	61.0041	28.88	-13.11	15.77	40.00	-24.23	-	-	peak
3	126.6931	37.22	-14.07	23.15	43.50	-20.35	-	-	peak
4	210.1294	35.84	-16.18	19.66	43.50	-23.84	-	-	peak
5	376.5228	33.62	-10.44	23.18	46.00	-22.82	-	-	peak
6	827.1795	30.67	-3.47	27.20	46.00	-18.80	-	-	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	46.0558	38.11	-12.38	25.73	40.00	-14.27	-	-	peak
2	68.2636	40.05	-14.45	25.60	40.00	-14.40	-	-	peak
3	117.2688	46.52	-14.82	31.70	43.50	-11.80	-	-	peak
4	191.7841	38.41	-15.52	22.89	43.50	-20.61	-	-	peak
5	421.3287	29.29	-9.38	19.91	46.00	-26.09	-	-	peak
6	912.6953	30.97	-2.60	28.37	46.00	-17.63	-	-	peak

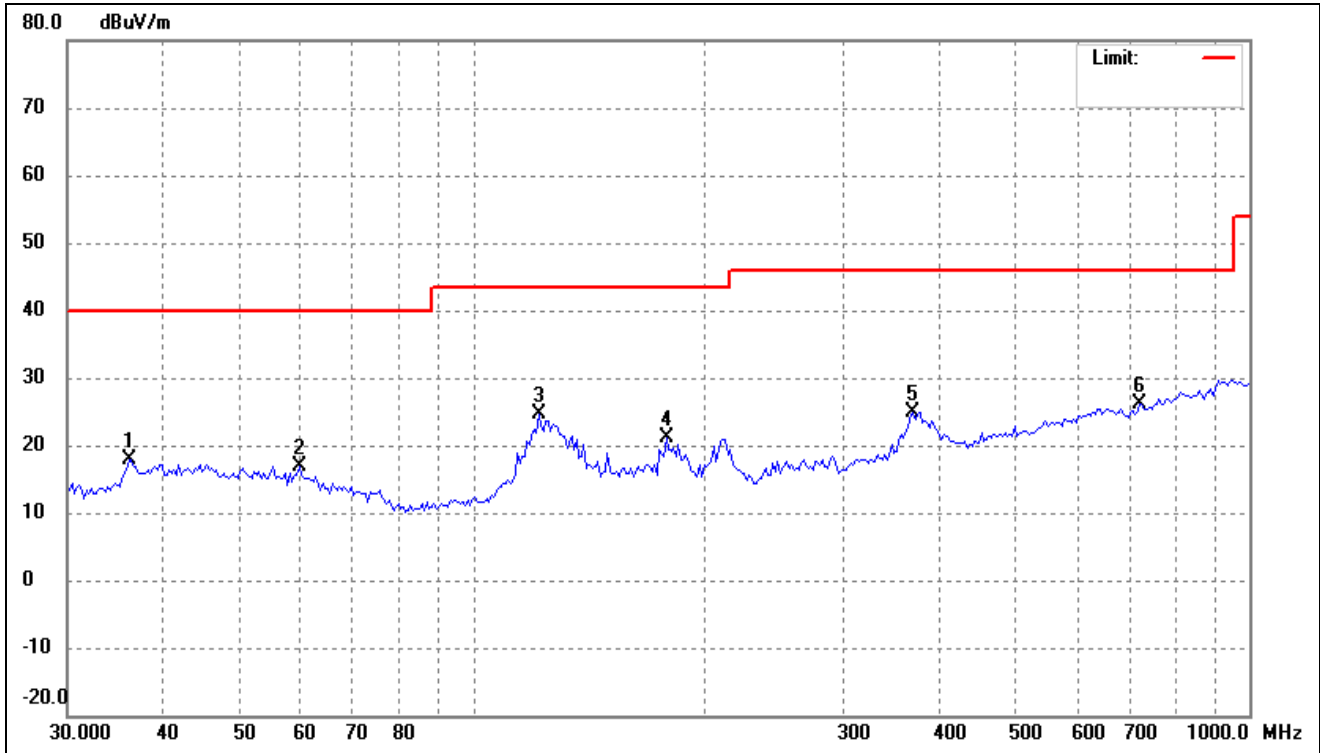
802.11ac-VHT80

Test Channel

5290MHz(worst case)

Polarity:

Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.0139	31.32	-13.33	17.99	40.00	-22.01	-	-	peak
2	59.7315	29.72	-12.92	16.80	40.00	-23.20	-	-	peak
3	121.4623	38.98	-14.43	24.55	43.50	-18.95	-	-	peak
4	177.5179	34.97	-13.96	21.01	43.50	-22.49	-	-	peak
5	368.6682	35.60	-10.63	24.97	46.00	-21.03	-	-	peak
6	723.7930	30.76	-4.65	26.11	46.00	-19.89	-	-	peak

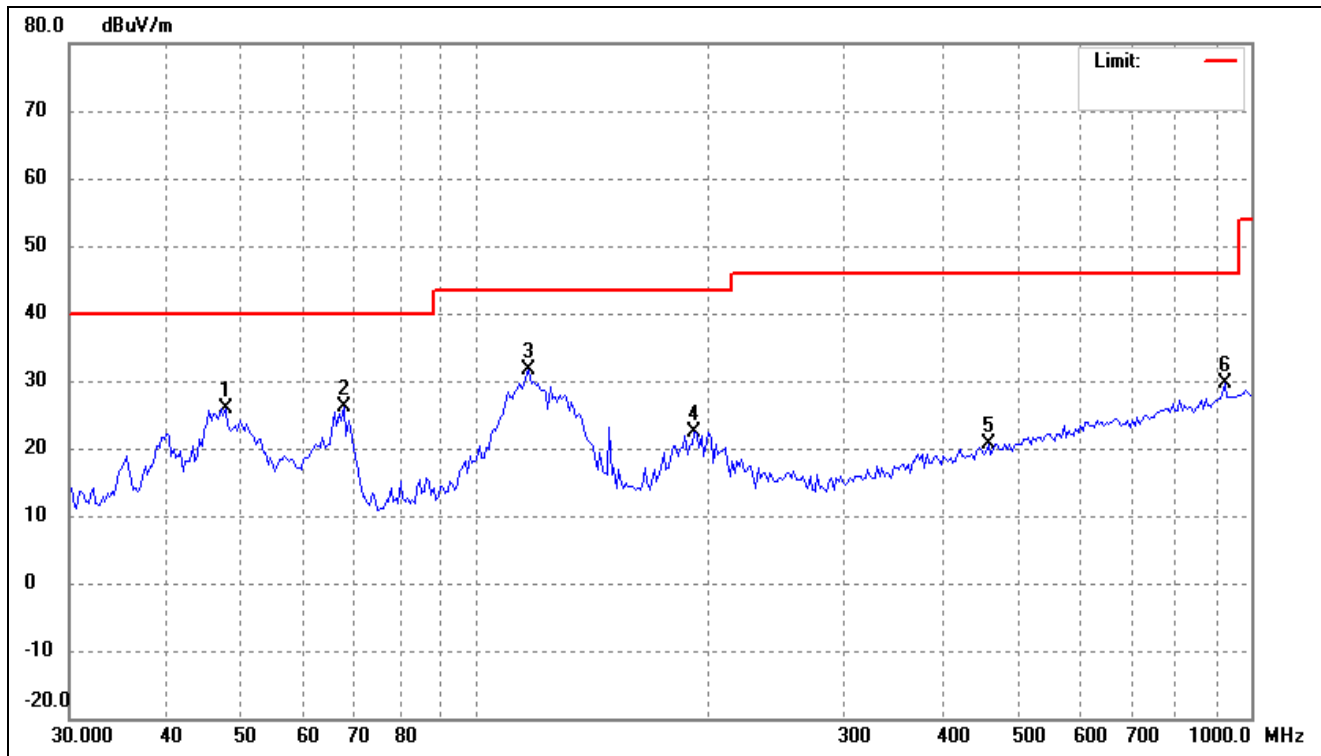
802.11ac-VHT80

Test Channel

5290MHz(worst case)

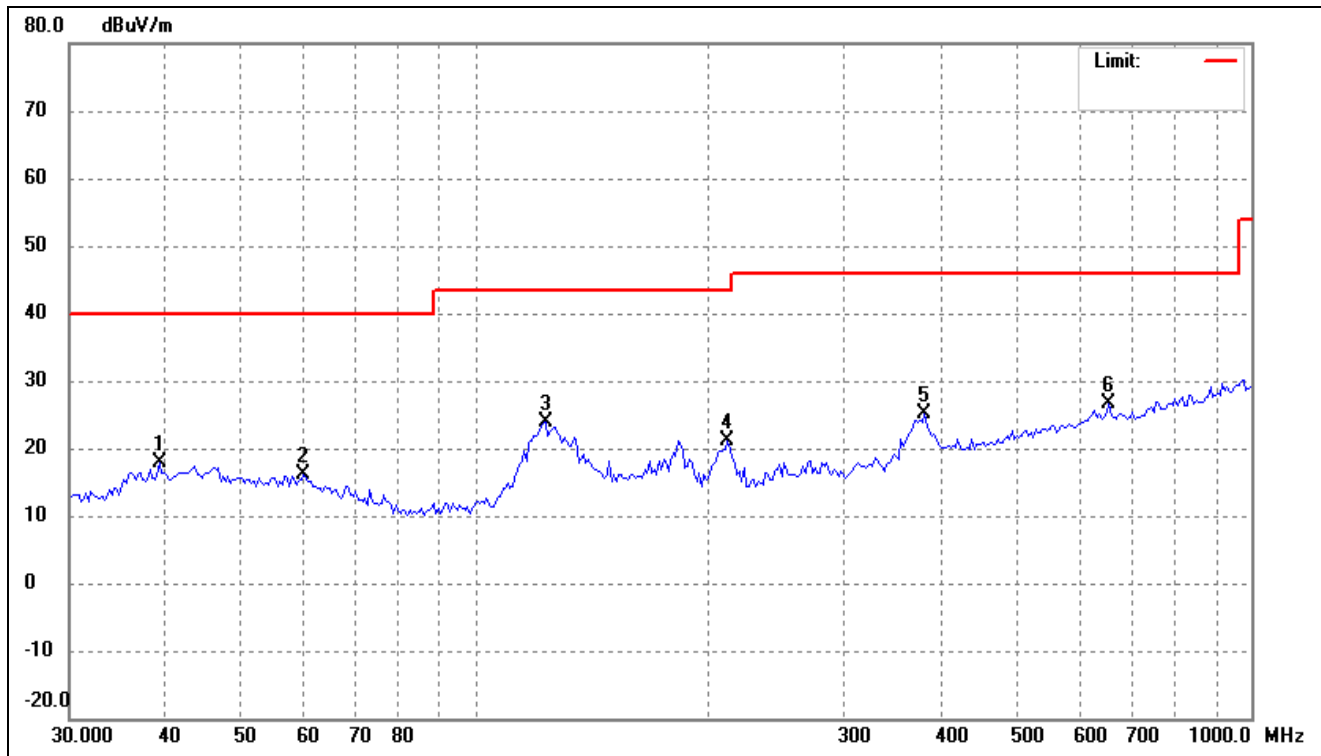
Polarity:

Vertical



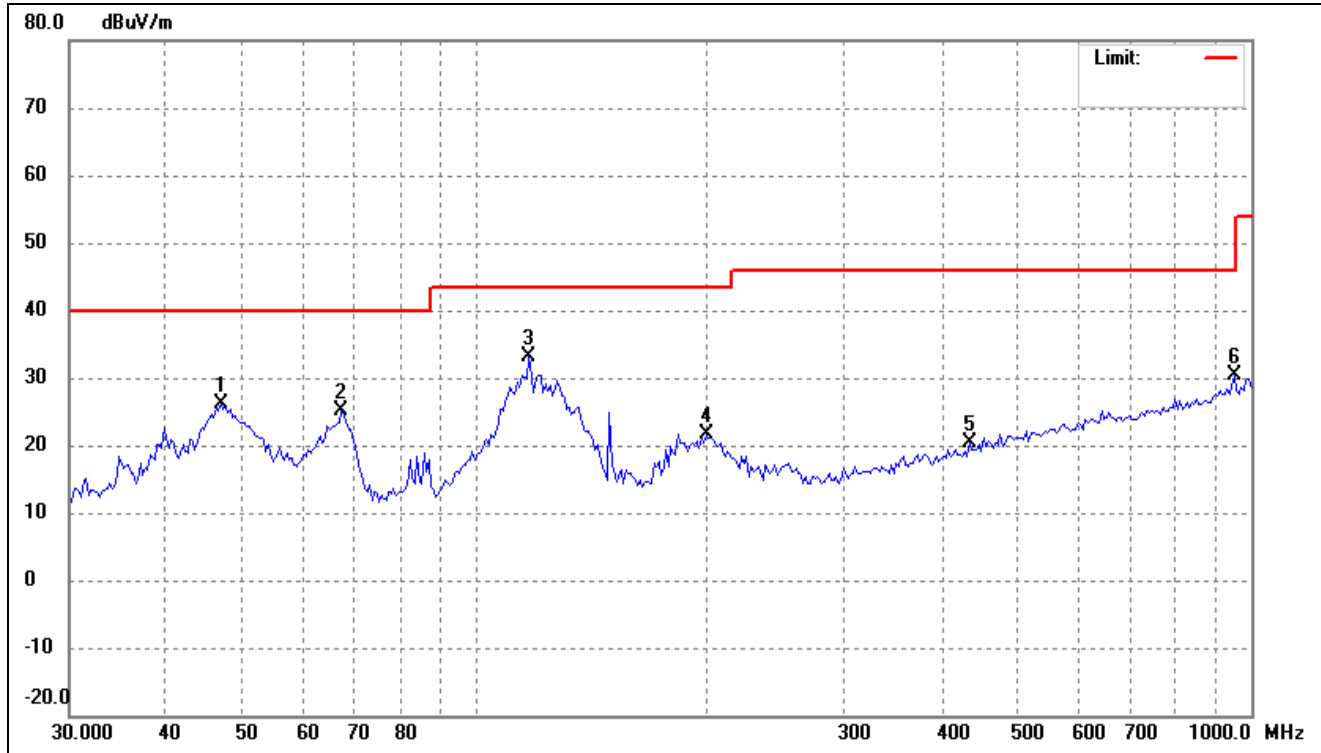
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	47.7028	38.11	-12.27	25.84	40.00	-14.16	-	-	peak
2	67.7856	40.40	-14.36	26.04	40.00	-13.96	-	-	peak
3	117.2688	46.46	-14.82	31.64	43.50	-11.86	-	-	peak
4	191.7841	37.81	-15.52	22.29	43.50	-21.21	-	-	peak
5	458.3987	29.20	-8.47	20.73	46.00	-25.27	-	-	peak
6	925.6132	31.92	-2.32	29.60	46.00	-16.40	-	-	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	39.1825	30.63	-12.65	17.98	40.00	-22.02	-	-	peak
2	60.1528	29.07	-12.97	16.10	40.00	-23.90	-	-	peak
3	123.1815	38.08	-14.32	23.76	43.50	-19.74	-	-	peak
4	211.6112	37.34	-16.16	21.18	43.50	-22.32	-	-	peak
5	379.1780	35.47	-10.38	25.09	46.00	-20.91	-	-	peak
6	655.9766	31.87	-5.30	26.57	46.00	-19.43	-	-	peak

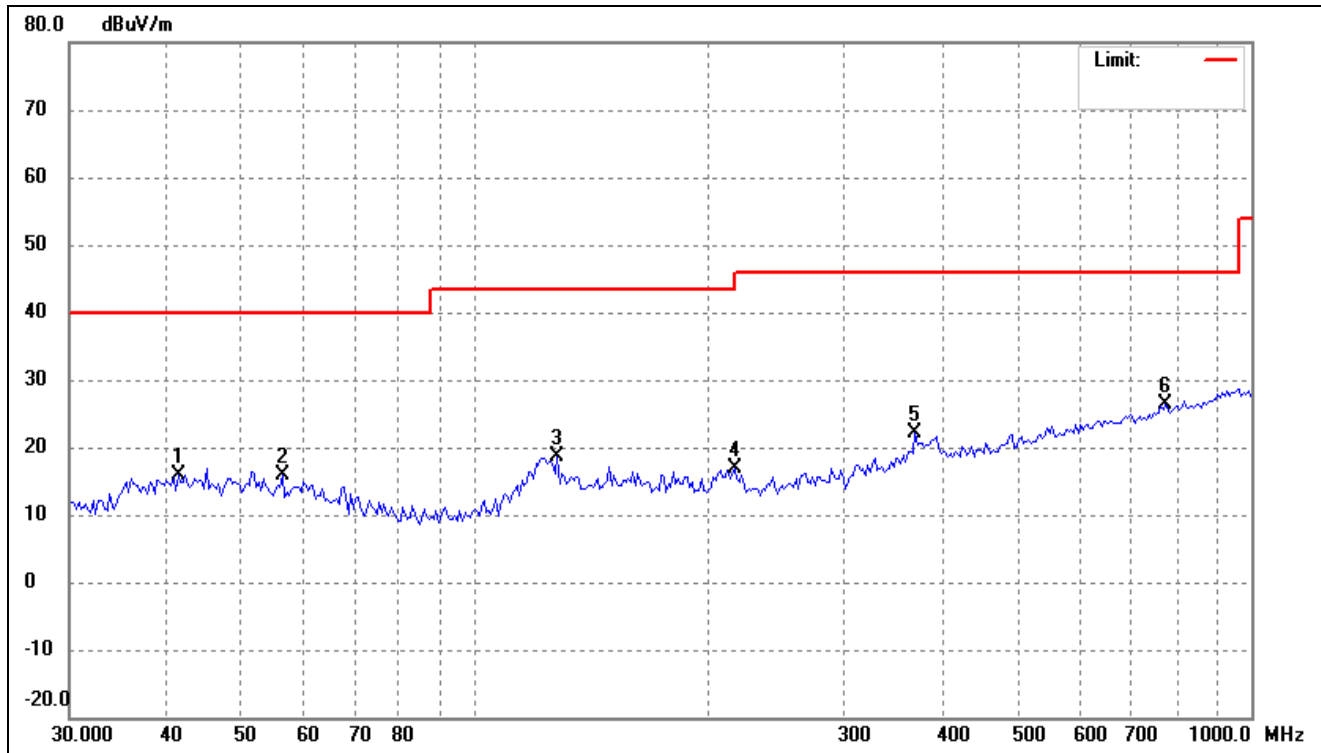
802.11ax-HE80			
Test Channel	5290MHz(worst case)	Polarity:	Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	47.0371	38.51	-12.32	26.19	40.00	-13.81	-	-	peak
2	67.3109	39.28	-14.27	25.01	40.00	-14.99	-	-	peak
3	117.2688	47.90	-14.82	33.08	43.50	-10.42	-	-	peak
4	198.6424	37.51	-15.91	21.60	43.50	-21.90	-	-	peak
5	433.3397	29.33	-9.05	20.28	46.00	-25.72	-	-	peak
6	952.0001	32.12	-1.83	30.29	46.00	-15.71	-	-	peak

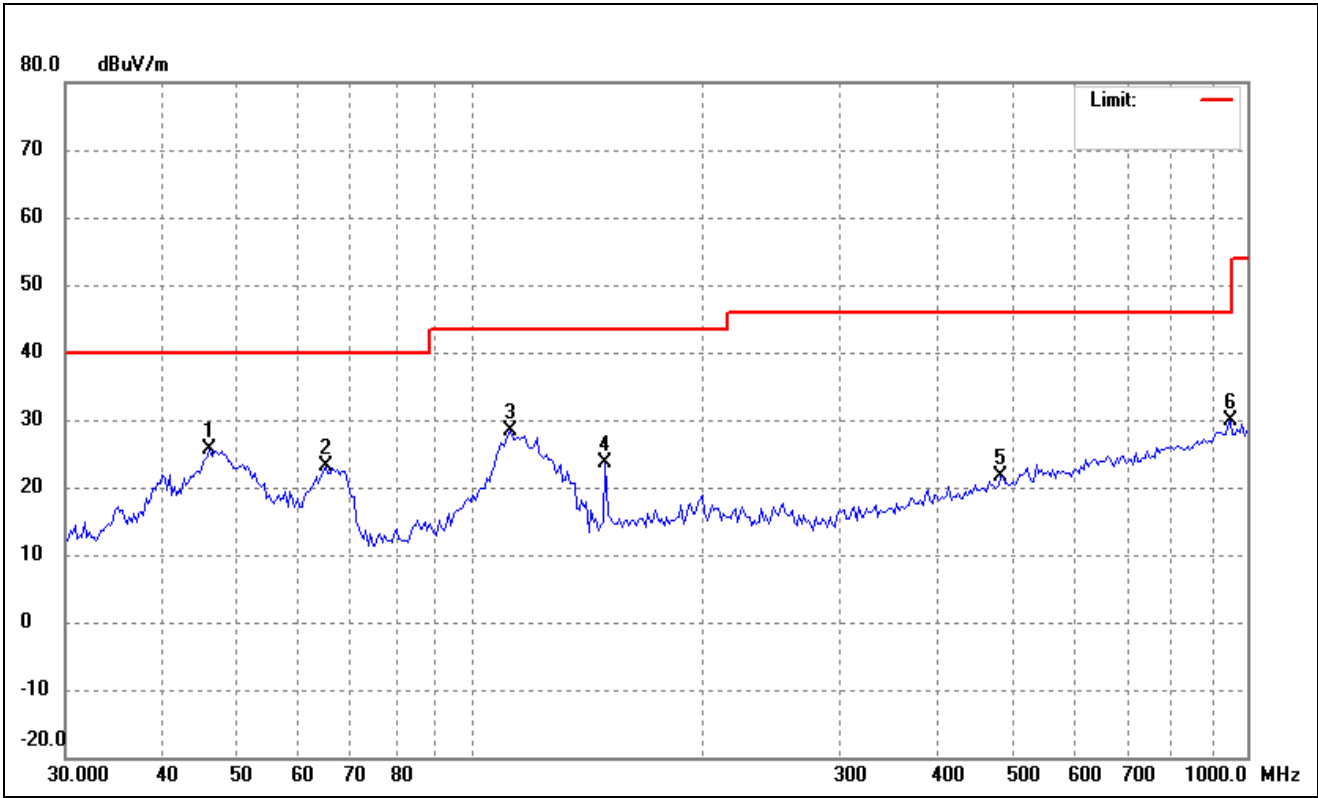
➤ 5470-5725MHz

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



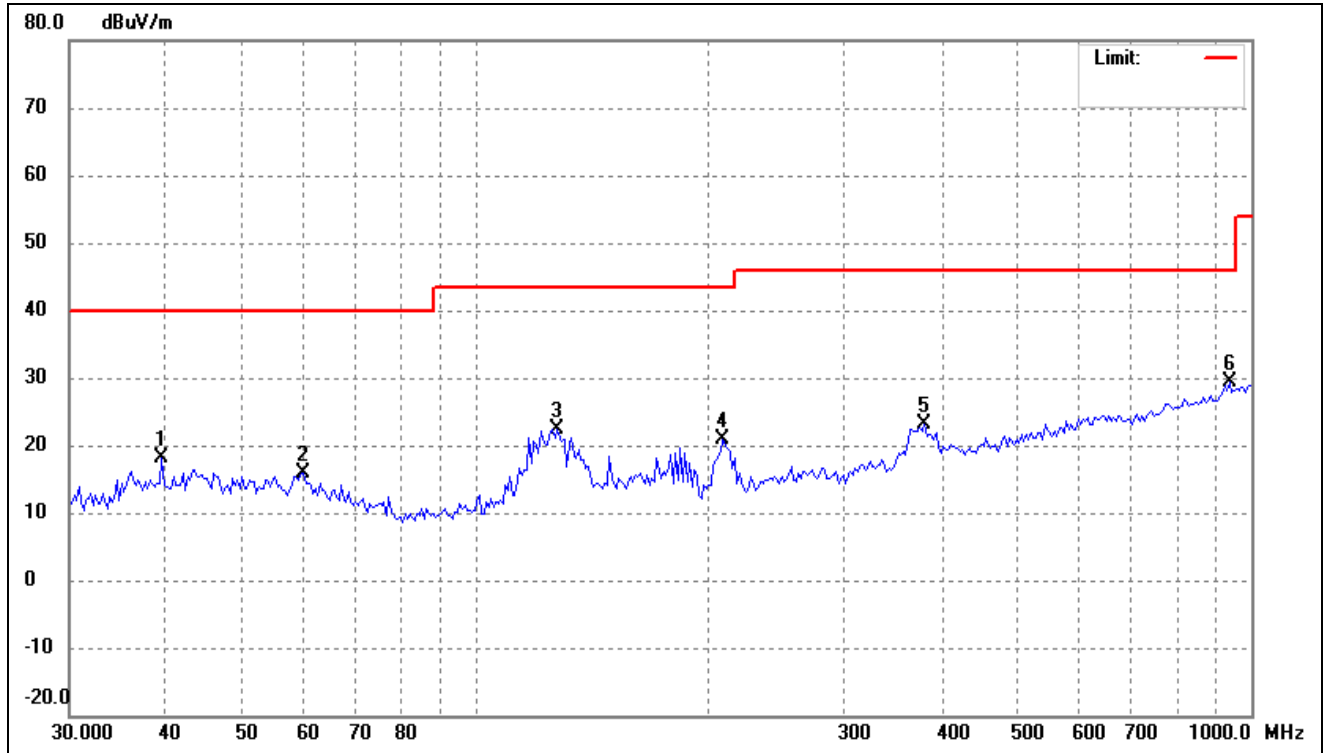
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	41.4483	28.45	-12.48	15.97	40.00	-24.03	-	-	peak
2	56.4662	28.66	-12.72	15.94	40.00	-24.06	-	-	peak
3	127.5864	32.63	-14.01	18.62	43.50	-24.88	-	-	peak
4	216.1196	32.92	-16.12	16.80	46.00	-29.20	-	-	peak
5	368.6682	32.81	-10.63	22.18	46.00	-23.82	-	-	peak
6	776.4848	30.37	-3.92	26.45	46.00	-19.55	-	-	peak

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



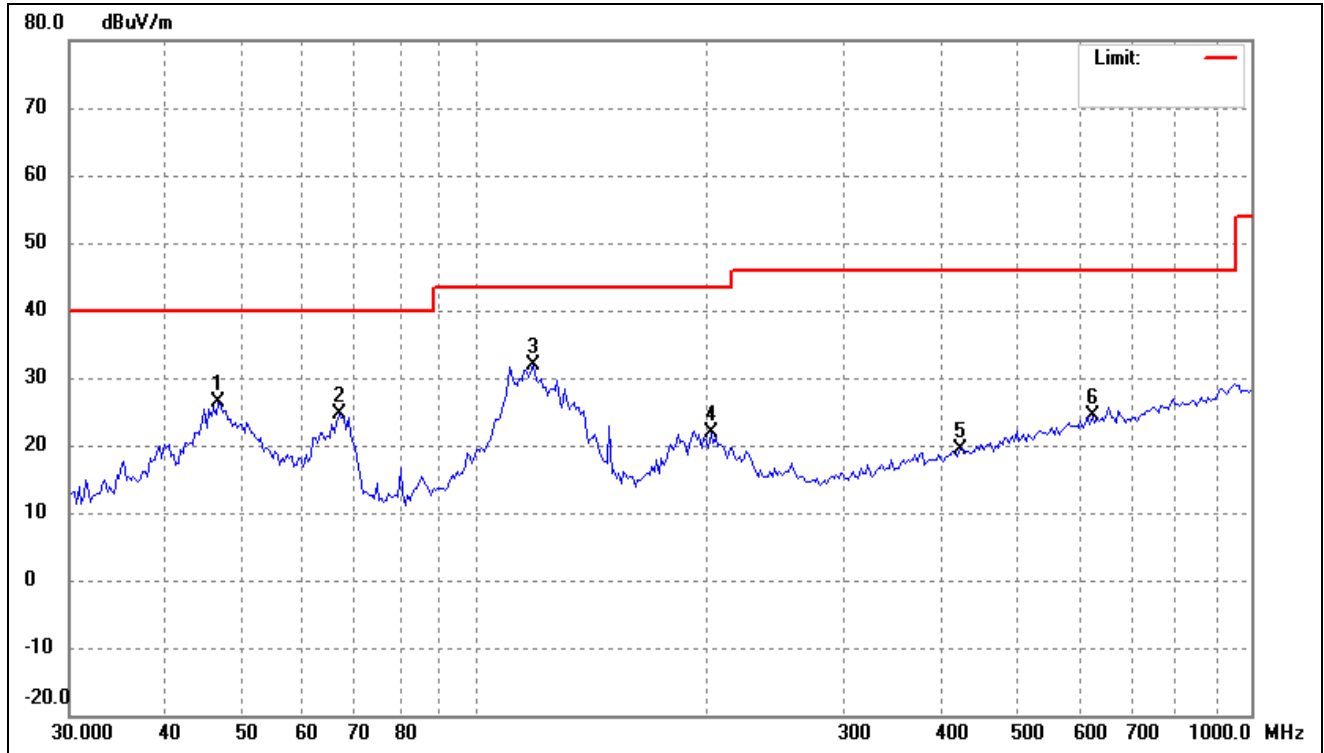
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.0558	37.91	-12.38	25.53	40.00	-14.47	-	-	peak
2	64.9869	36.92	-13.84	23.08	40.00	-16.92	-	-	peak
3	112.4271	43.59	-15.32	28.27	43.50	-15.23	-	-	peak
4	148.9175	36.42	-12.68	23.74	43.50	-19.76	-	-	peak
5	481.5112	29.79	-8.15	21.64	46.00	-24.36	-	-	peak
6	952.0001	31.74	-1.83	29.91	46.00	-16.09	-	-	peak

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



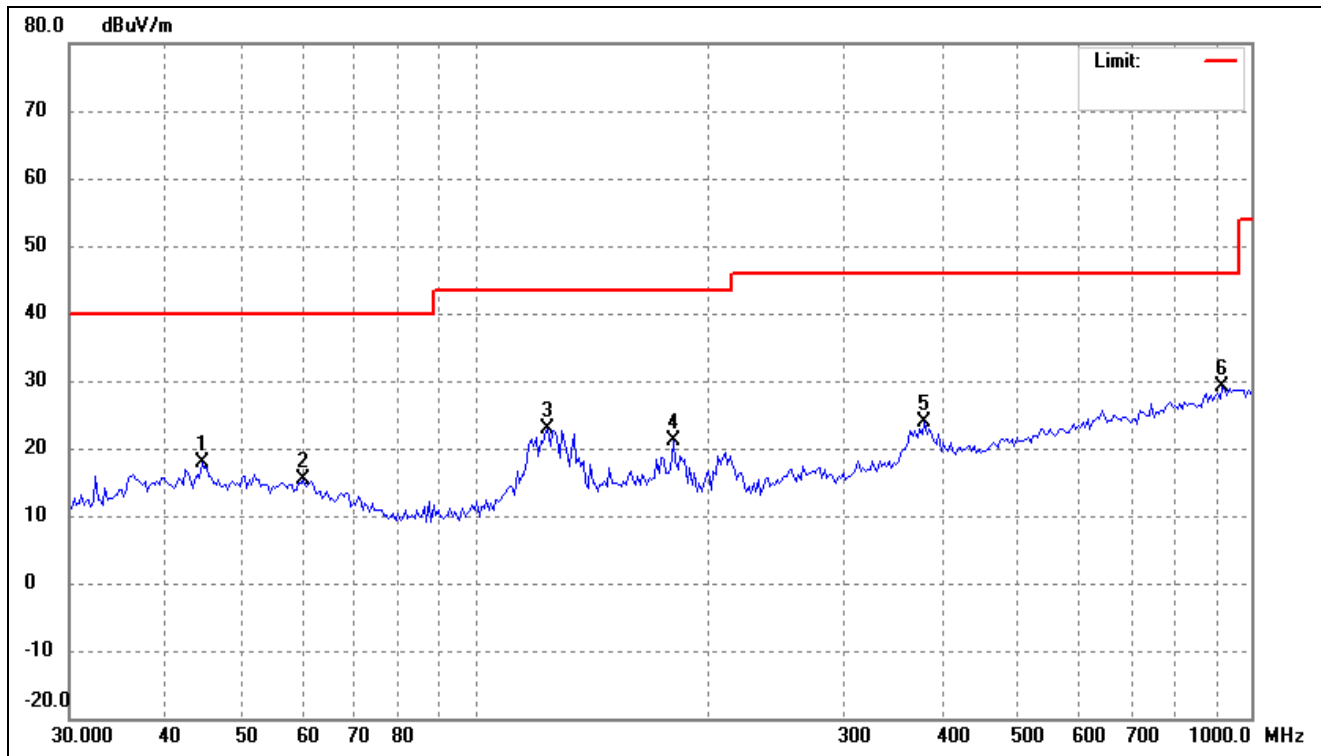
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.4588	30.65	-12.60	18.05	40.00	-21.95	-	-	peak
2	60.1528	28.90	-12.97	15.93	40.00	-24.07	-	-	peak
3	127.5865	36.40	-14.01	22.39	43.50	-21.11	-	-	peak
4	208.6580	37.10	-16.17	20.93	43.50	-22.57	-	-	peak
5	379.1780	33.58	-10.38	23.20	46.00	-22.80	-	-	peak
6	938.7139	31.44	-2.06	29.38	46.00	-16.62	-	-	peak

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



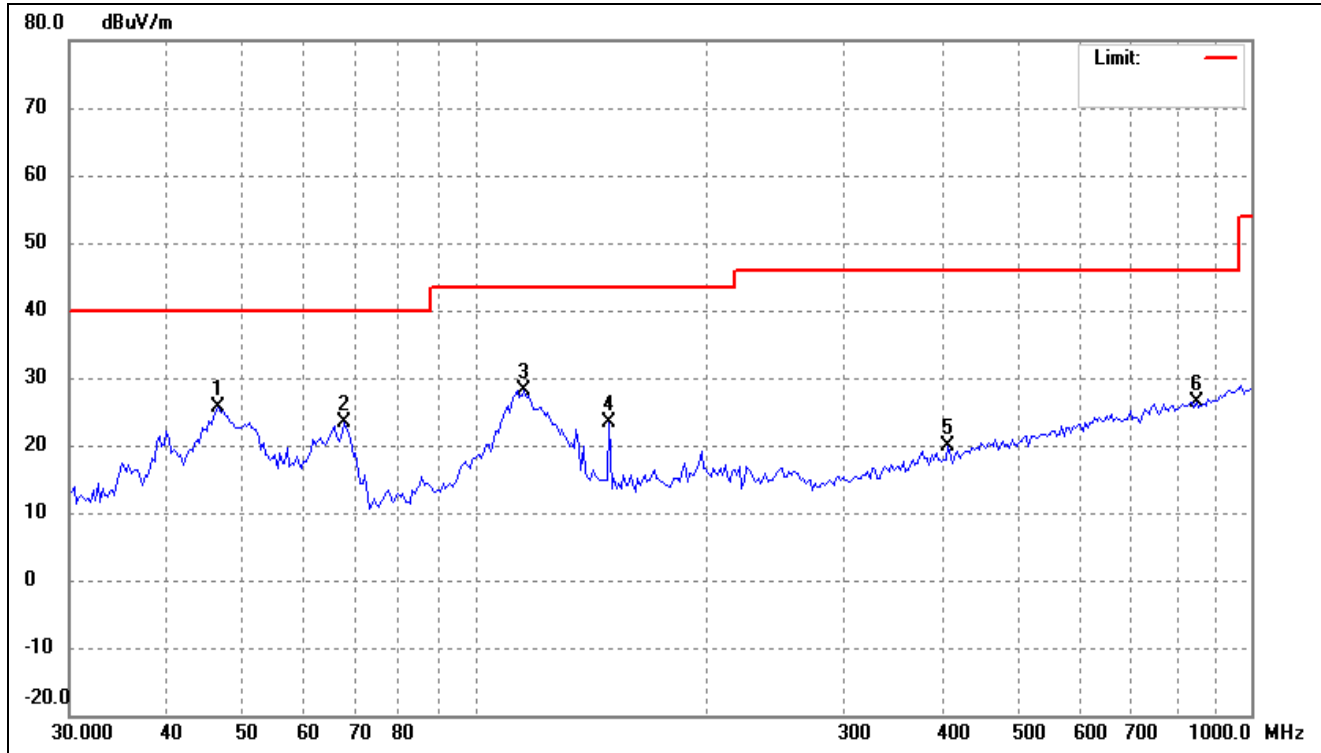
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.7077	38.60	-12.34	26.26	40.00	-13.74	-	-	peak
2	66.8395	38.76	-14.18	24.58	40.00	-15.42	-	-	peak
3	118.9285	46.46	-14.64	31.82	43.50	-11.68	-	-	peak
4	201.4539	37.83	-16.01	21.82	43.50	-21.68	-	-	peak
5	421.3287	28.74	-9.38	19.36	46.00	-26.64	-	-	peak
6	624.4897	29.80	-5.41	24.39	46.00	-21.61	-	-	peak

802.11ac-VHT20			
Test Channel	5500MHz(Worst case)	Polarity:	Horizontal



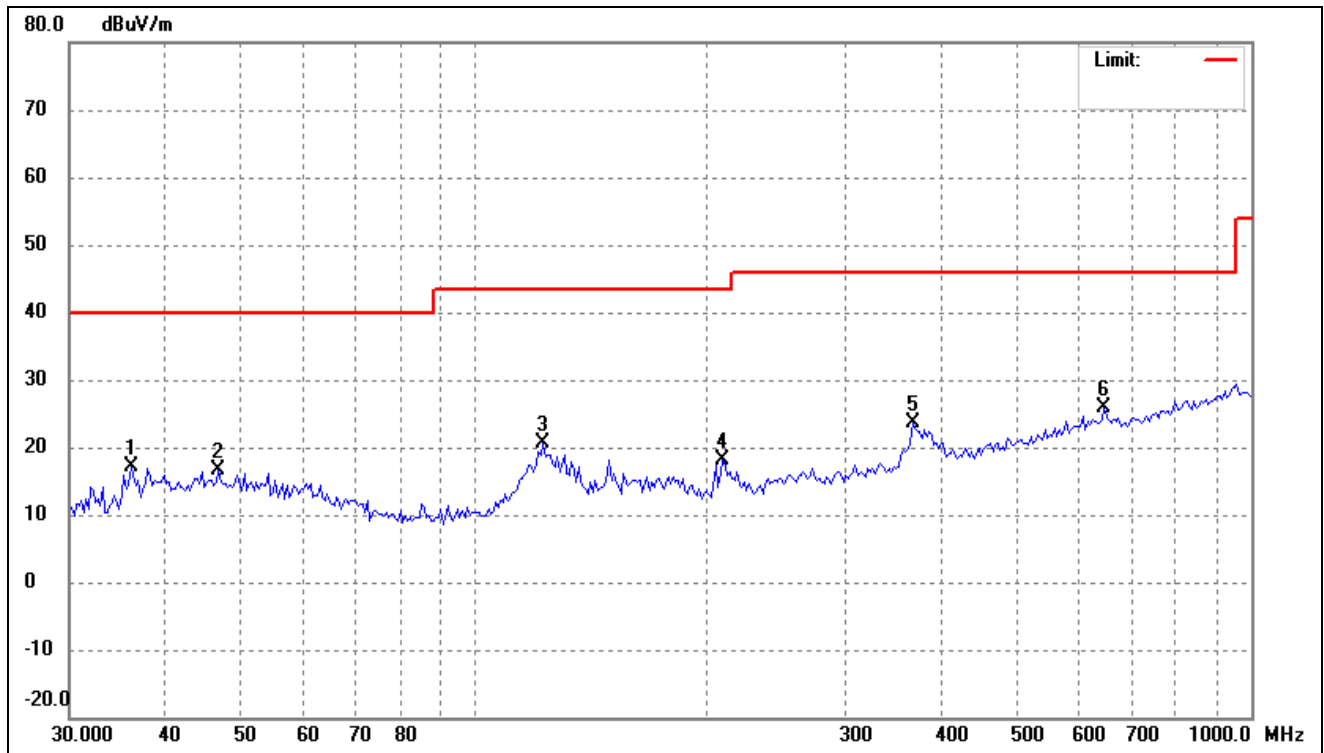
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.4657	30.31	-12.47	17.84	40.00	-22.16	-	-	peak
2	60.1528	28.44	-12.97	15.47	40.00	-24.53	-	-	peak
3	124.0501	37.05	-14.25	22.80	43.50	-20.70	-	-	peak
4	180.0304	35.41	-14.32	21.09	43.50	-22.41	-	-	peak
5	379.1780	34.22	-10.38	23.84	46.00	-22.16	-	-	peak
6	919.1315	31.60	-2.47	29.13	46.00	-16.87	-	-	peak

802.11ac-VHT20			
Test Channel	5500MHz(Worst case)	Polarity:	Vertical



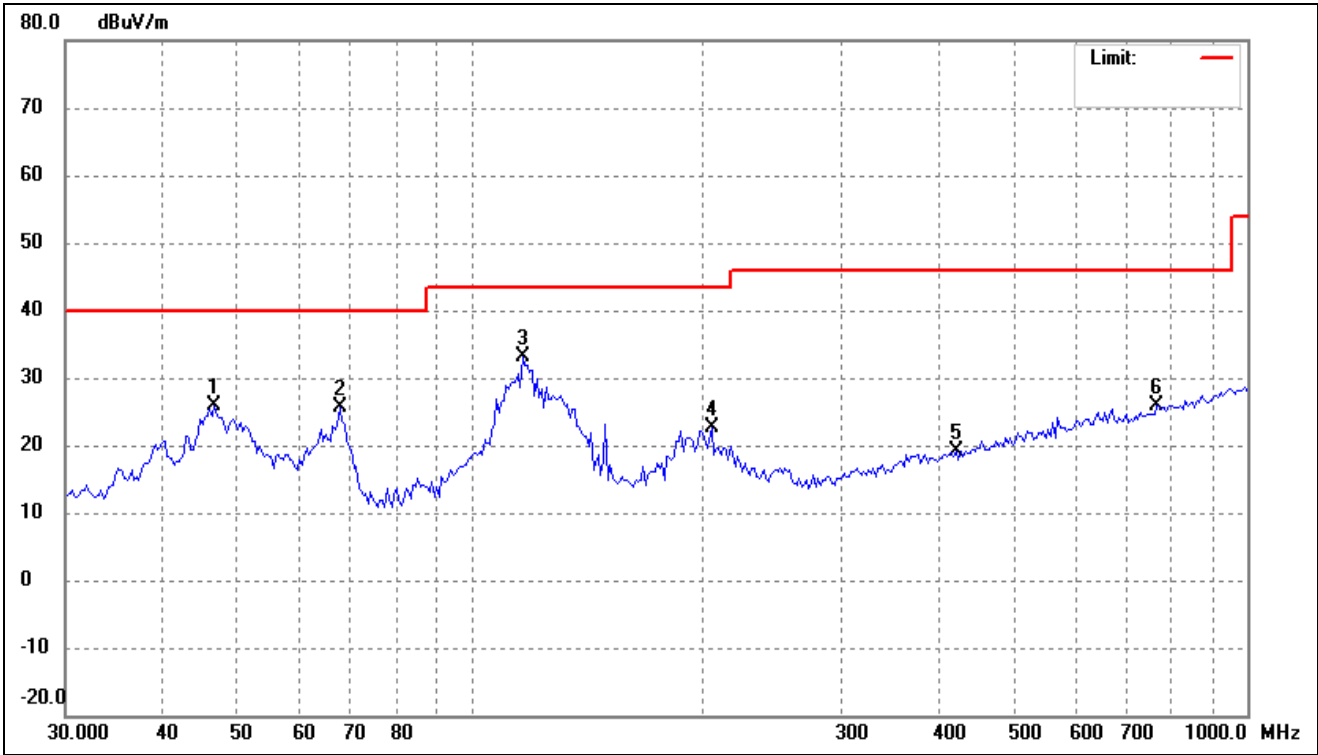
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.7077	37.96	-12.34	25.62	40.00	-14.38	-	-	peak
2	67.7856	37.64	-14.36	23.28	40.00	-16.72	-	-	peak
3	115.6322	43.05	-14.99	28.06	43.50	-15.44	-	-	peak
4	148.9175	36.02	-12.68	23.34	43.50	-20.16	-	-	peak
5	406.7820	29.55	-9.78	19.77	46.00	-26.23	-	-	peak
6	850.7603	29.76	-3.28	26.48	46.00	-19.52	-	-	peak

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



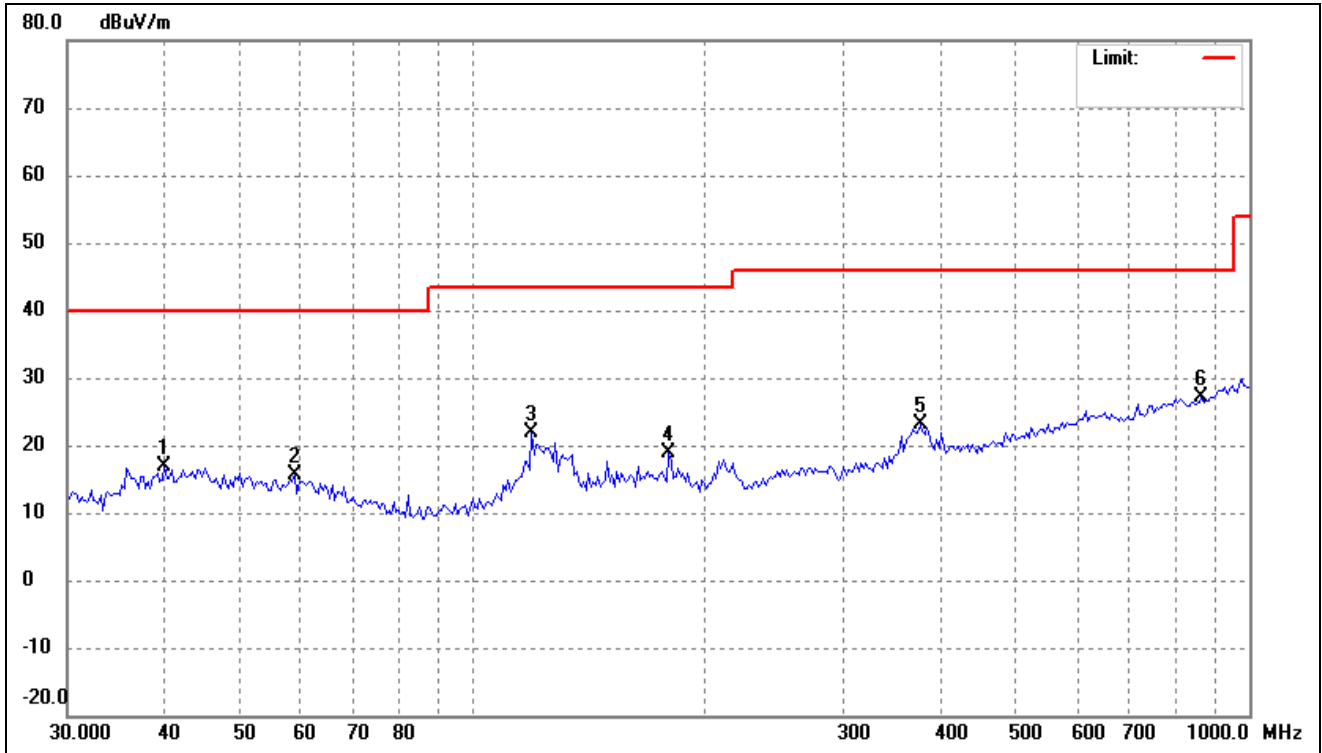
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.0139	30.53	-13.33	17.20	40.00	-22.80	-	-	peak
2	46.7077	29.04	-12.34	16.70	40.00	-23.30	-	-	peak
3	122.3189	34.96	-14.37	20.59	43.50	-22.91	-	-	peak
4	208.6580	34.40	-16.17	18.23	43.50	-25.27	-	-	peak
5	366.0866	34.39	-10.70	23.69	46.00	-22.31	-	-	peak
6	646.8217	31.11	-5.32	25.79	46.00	-20.21	-	-	peak

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



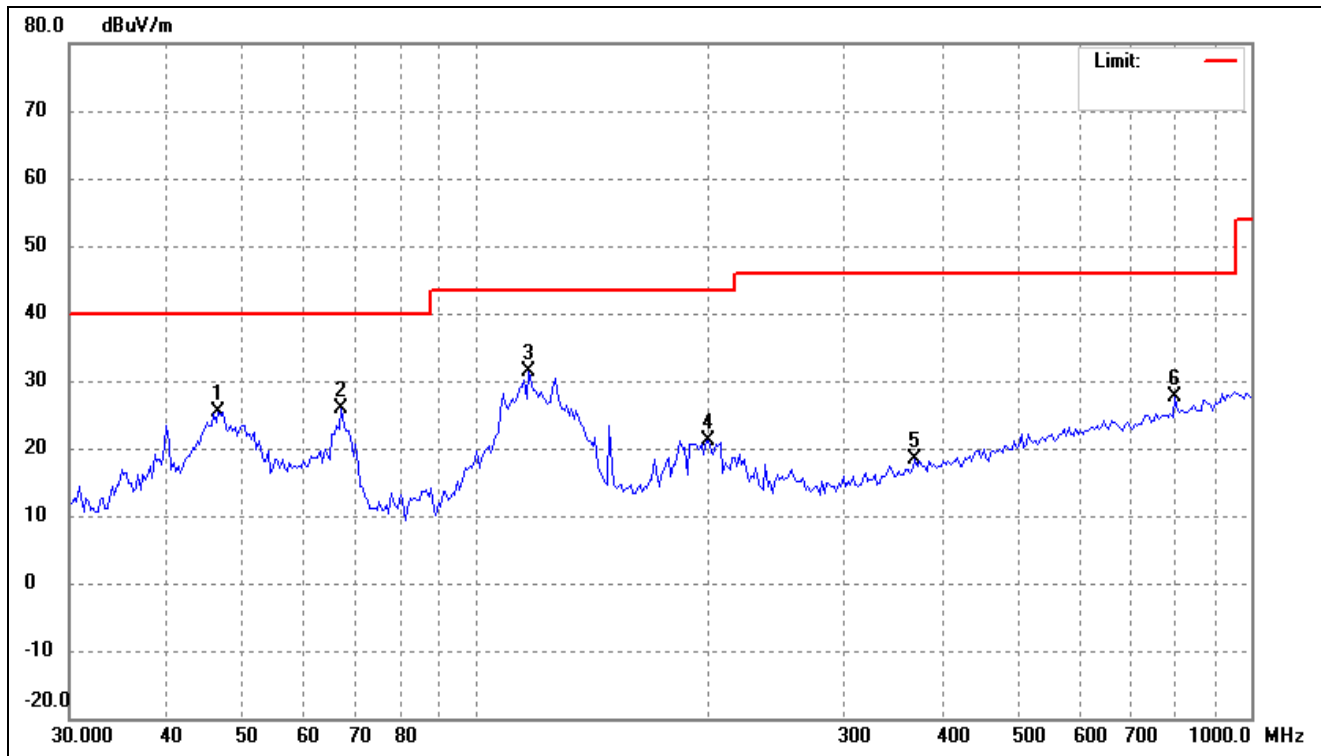
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.7077	38.11	-12.34	25.77	40.00	-14.23	-	-	peak
2	67.7856	39.99	-14.36	25.63	40.00	-14.37	-	-	peak
3	116.4476	48.12	-14.90	33.22	43.50	-10.28	-	-	peak
4	204.3052	38.76	-16.06	22.70	43.50	-20.80	-	-	peak
5	421.3287	28.46	-9.38	19.08	46.00	-26.92	-	-	peak
6	765.6482	29.80	-4.01	25.79	46.00	-20.21	-	-	peak

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



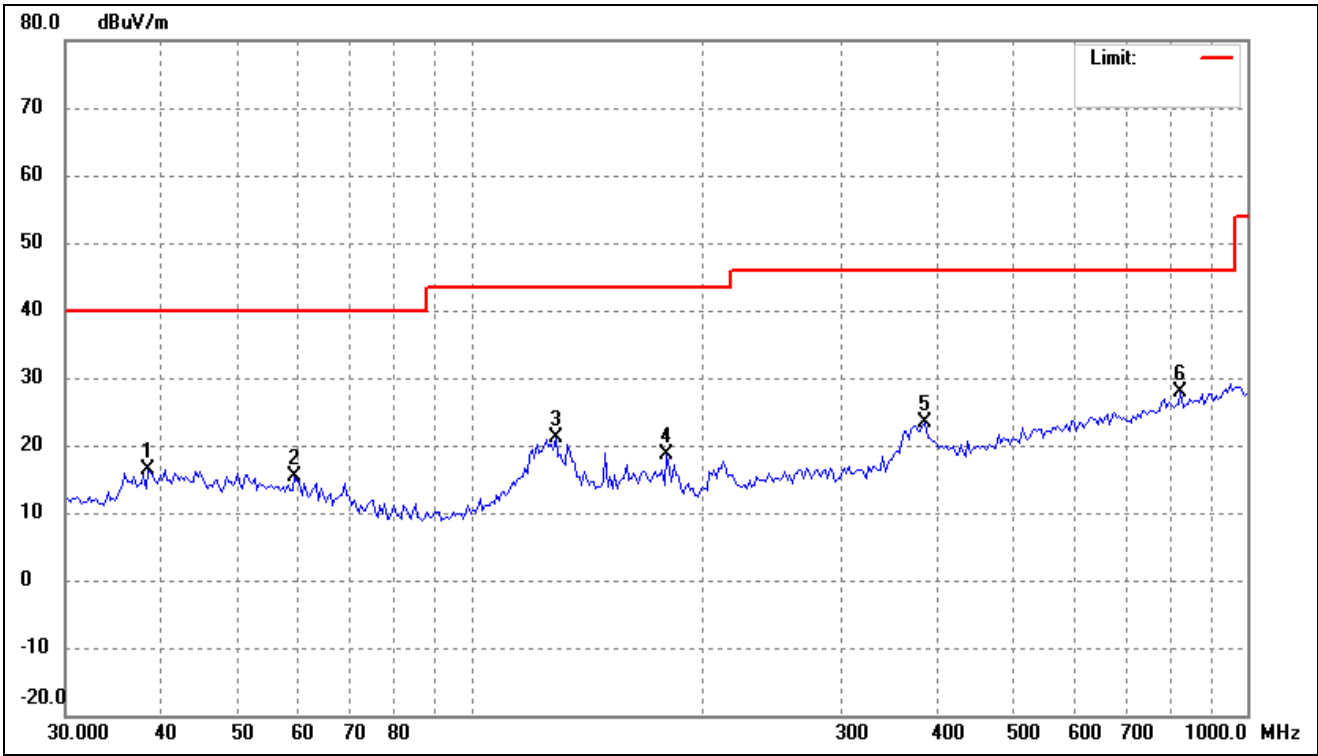
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	40.0173	29.30	-12.47	16.83	40.00	-23.17	-	-	peak
2	58.8979	28.49	-12.87	15.62	40.00	-24.38	-	-	peak
3	118.9285	36.57	-14.64	21.93	43.50	-21.57	-	-	peak
4	178.7697	32.91	-14.14	18.77	43.50	-24.73	-	-	peak
5	376.5228	33.61	-10.44	23.17	46.00	-22.83	-	-	peak
6	868.8860	30.24	-3.12	27.12	46.00	-18.88	-	-	peak

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



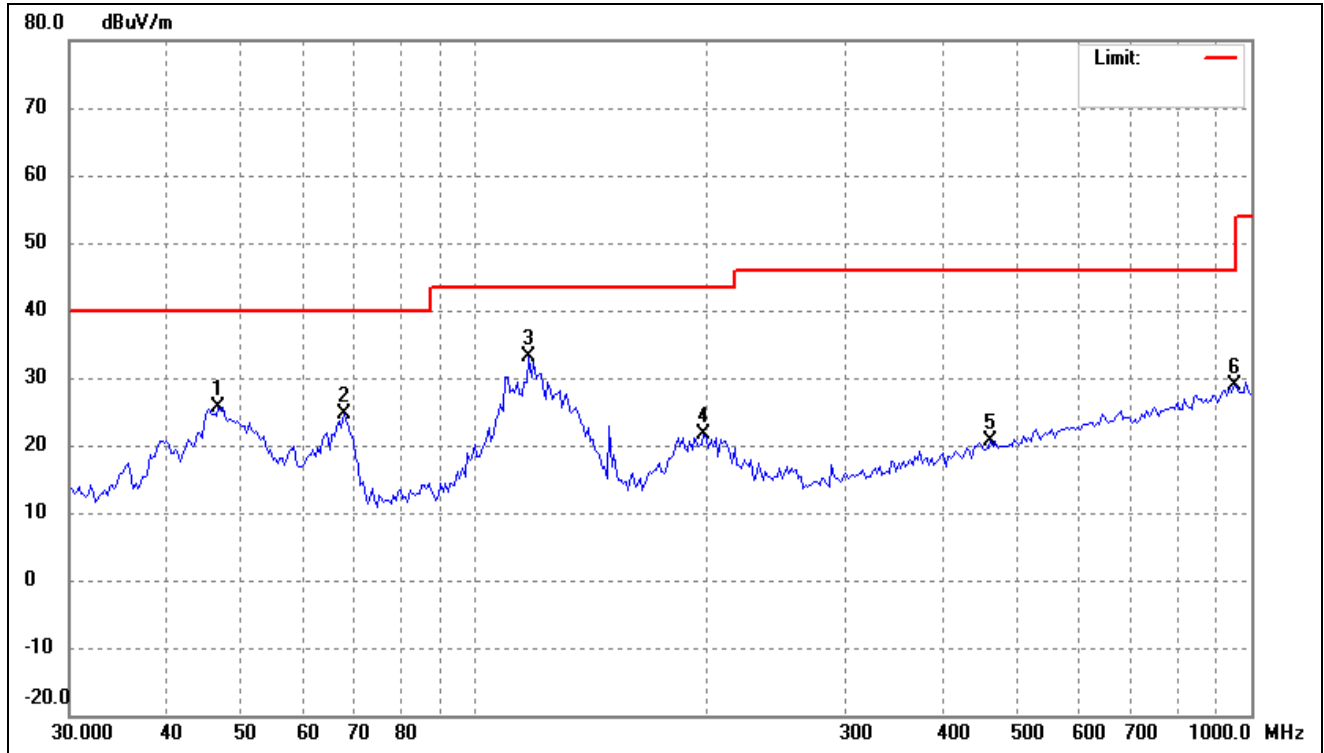
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.7077	37.68	-12.34	25.34	40.00	-14.66	-	-	peak
2	67.3109	40.17	-14.27	25.90	40.00	-14.10	-	-	peak
3	117.2688	46.13	-14.82	31.31	43.50	-12.19	-	-	peak
4	200.0432	37.08	-15.98	21.10	43.50	-22.40	-	-	peak
5	368.6682	29.11	-10.63	18.48	46.00	-27.52	-	-	peak
6	798.6205	31.34	-3.71	27.63	46.00	-18.37	-	-	peak

802.11ac-VHT40			
Test Channel	5510MHz(worst case)	Polarity:	Horizontal



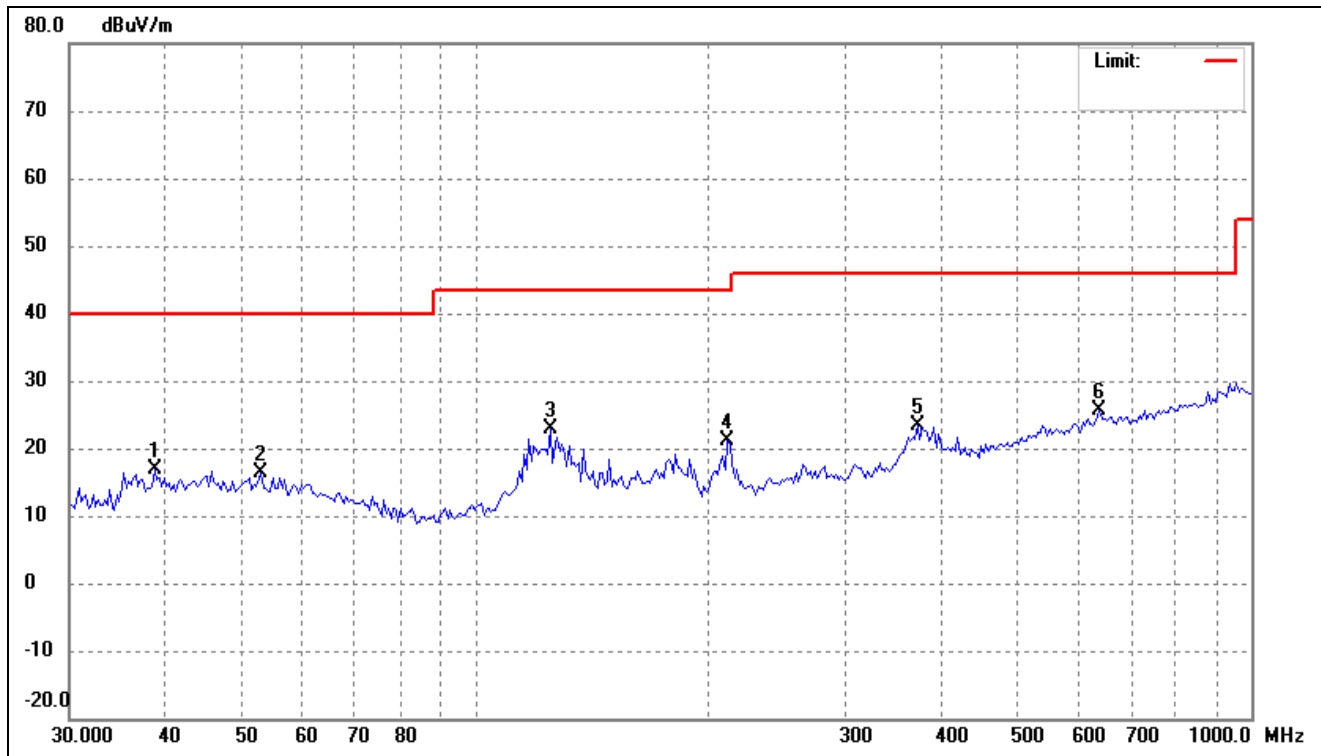
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	38.3651	29.31	-12.83	16.48	40.00	-23.52	-	-	peak
2	59.3133	28.34	-12.90	15.44	40.00	-24.56	-	-	peak
3	128.4862	35.05	-13.96	21.09	43.50	-22.41	-	-	peak
4	178.7697	32.83	-14.14	18.69	43.50	-24.81	-	-	peak
5	384.5447	33.62	-10.28	23.34	46.00	-22.66	-	-	peak
6	821.3871	31.48	-3.52	27.96	46.00	-18.04	-	-	peak

802.11ac-VHT40			
Test Channel	5510MHz(worst case)	Polarity:	Vertical



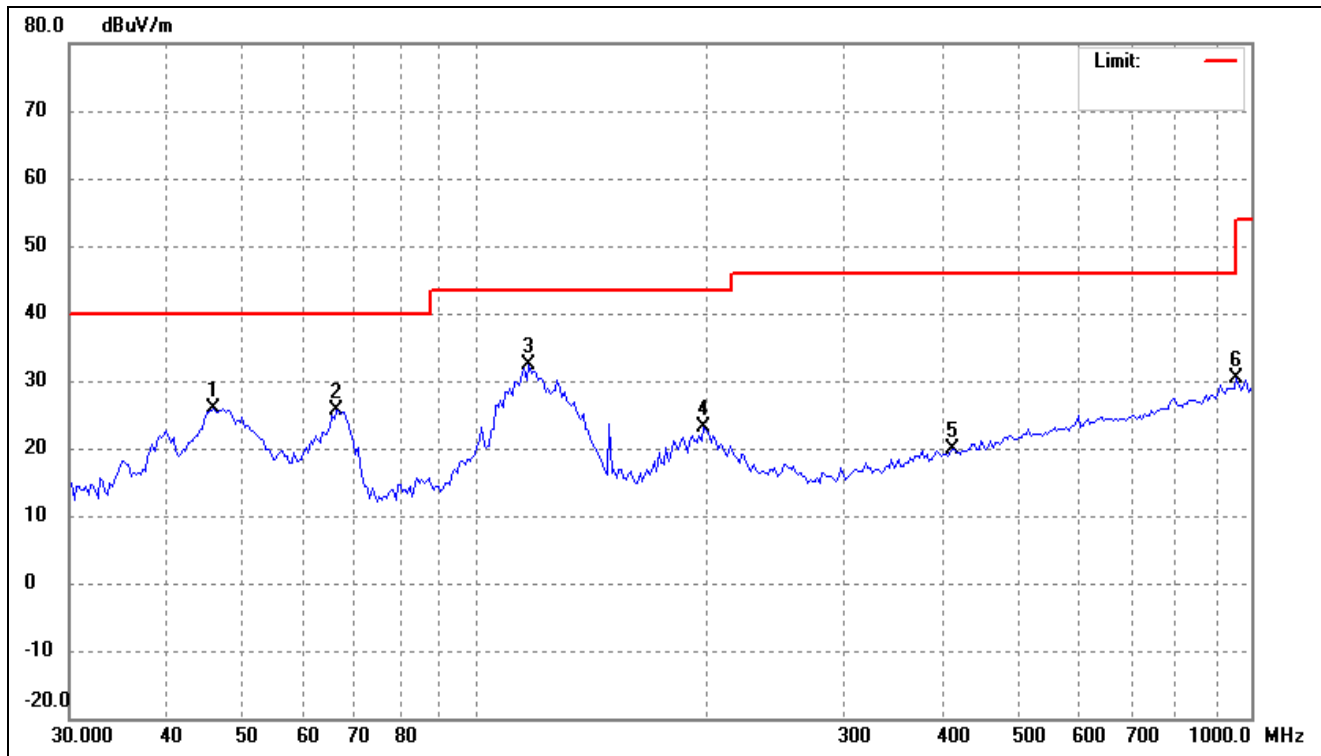
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.7077	37.89	-12.34	25.55	40.00	-14.45	-	-	peak
2	67.7856	38.93	-14.36	24.57	40.00	-15.43	-	-	peak
3	117.2688	47.87	-14.82	33.05	43.50	-10.45	-	-	peak
4	197.2514	37.54	-15.83	21.71	43.50	-21.79	-	-	peak
5	461.6313	29.12	-8.42	20.70	46.00	-25.30	-	-	peak
6	952.0001	30.83	-1.83	29.00	46.00	-17.00	-	-	peak

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



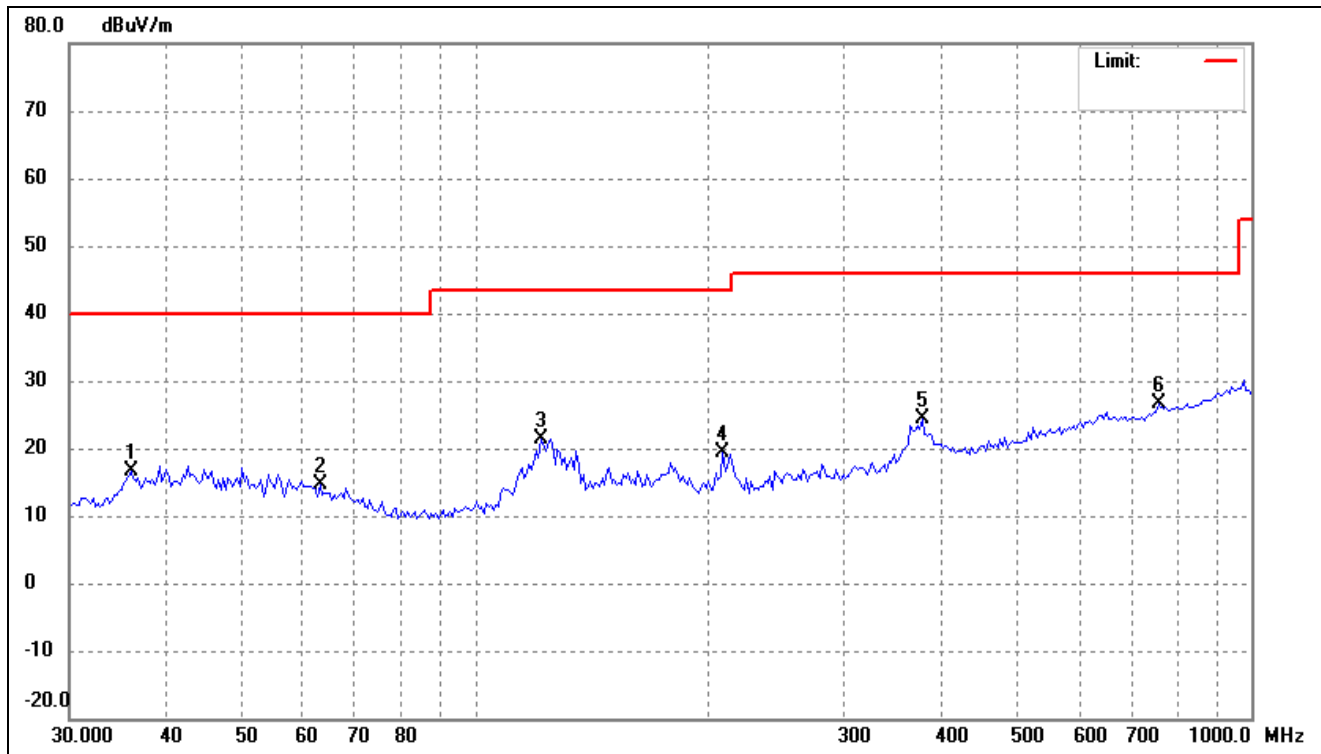
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	38.6357	29.58	-12.78	16.80	40.00	-23.20	-	-	peak
2	53.0056	28.79	-12.41	16.38	40.00	-23.62	-	-	peak
3	124.9249	37.19	-14.19	23.00	43.50	-20.50	-	-	peak
4	211.6112	37.35	-16.16	21.19	43.50	-22.31	-	-	peak
5	371.2680	33.89	-10.57	23.32	46.00	-22.68	-	-	peak
6	637.7947	31.03	-5.36	25.67	46.00	-20.33	-	-	peak

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



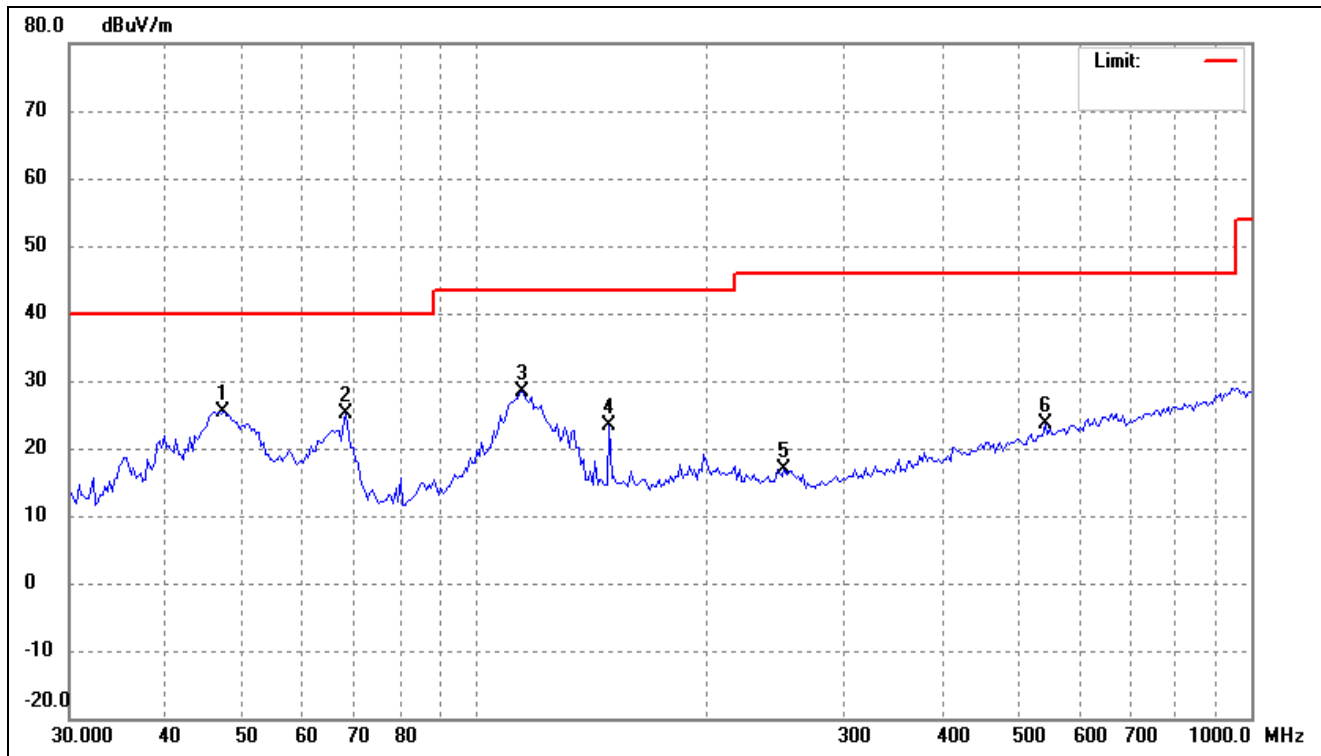
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.0558	38.32	-12.38	25.94	40.00	-14.06	-	-	peak
2	66.3715	39.74	-14.11	25.63	40.00	-14.37	-	-	peak
3	117.2688	47.25	-14.82	32.43	43.50	-11.07	-	-	peak
4	197.2514	38.95	-15.83	23.12	43.50	-20.38	-	-	peak
5	412.5395	29.56	-9.62	19.94	46.00	-26.06	-	-	peak
6	958.7135	32.25	-1.82	30.43	46.00	-15.57	-	-	peak

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



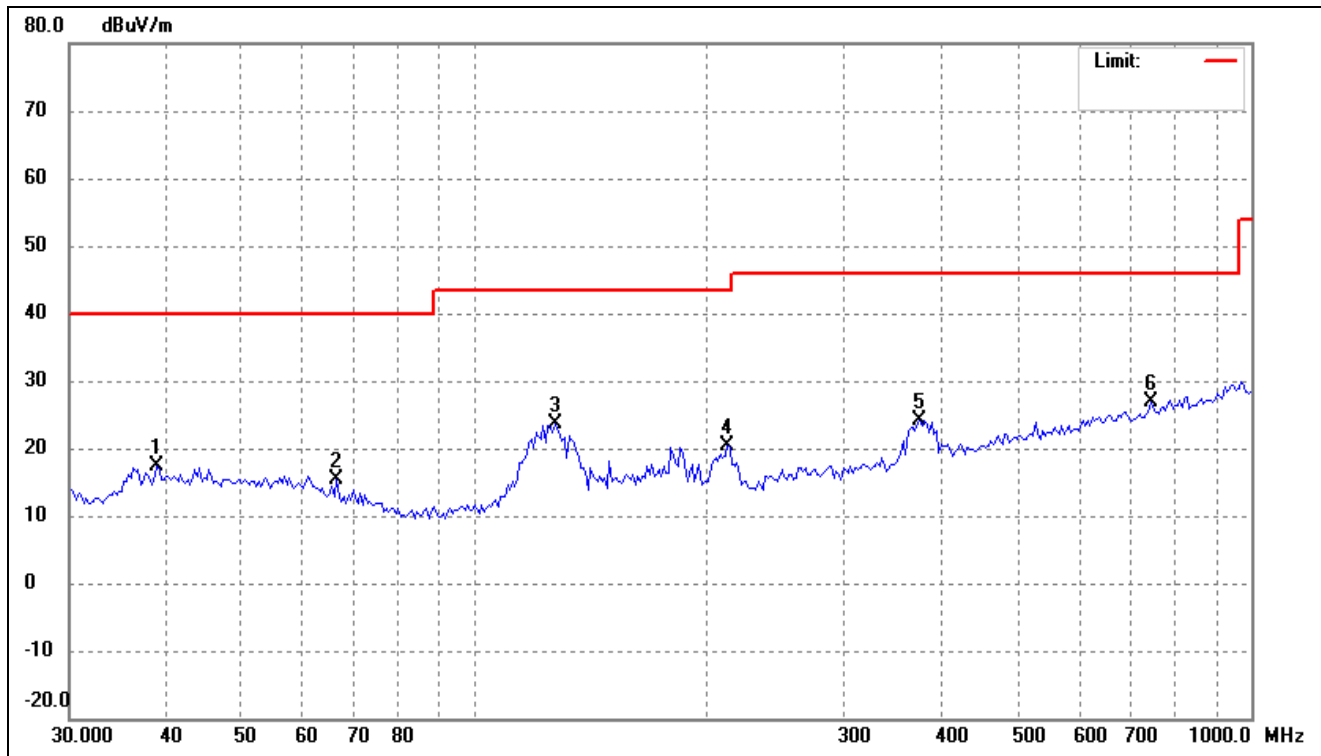
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.0139	29.97	-13.33	16.64	40.00	-23.36	-	-	peak
2	63.1857	28.21	-13.52	14.69	40.00	-25.31	-	-	peak
3	121.4623	35.82	-14.43	21.39	43.50	-22.11	-	-	peak
4	208.6580	35.58	-16.17	19.41	43.50	-24.09	-	-	peak
5	376.5228	34.89	-10.44	24.45	46.00	-21.55	-	-	peak
6	760.2867	30.75	-4.07	26.68	46.00	-19.32	-	-	peak

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



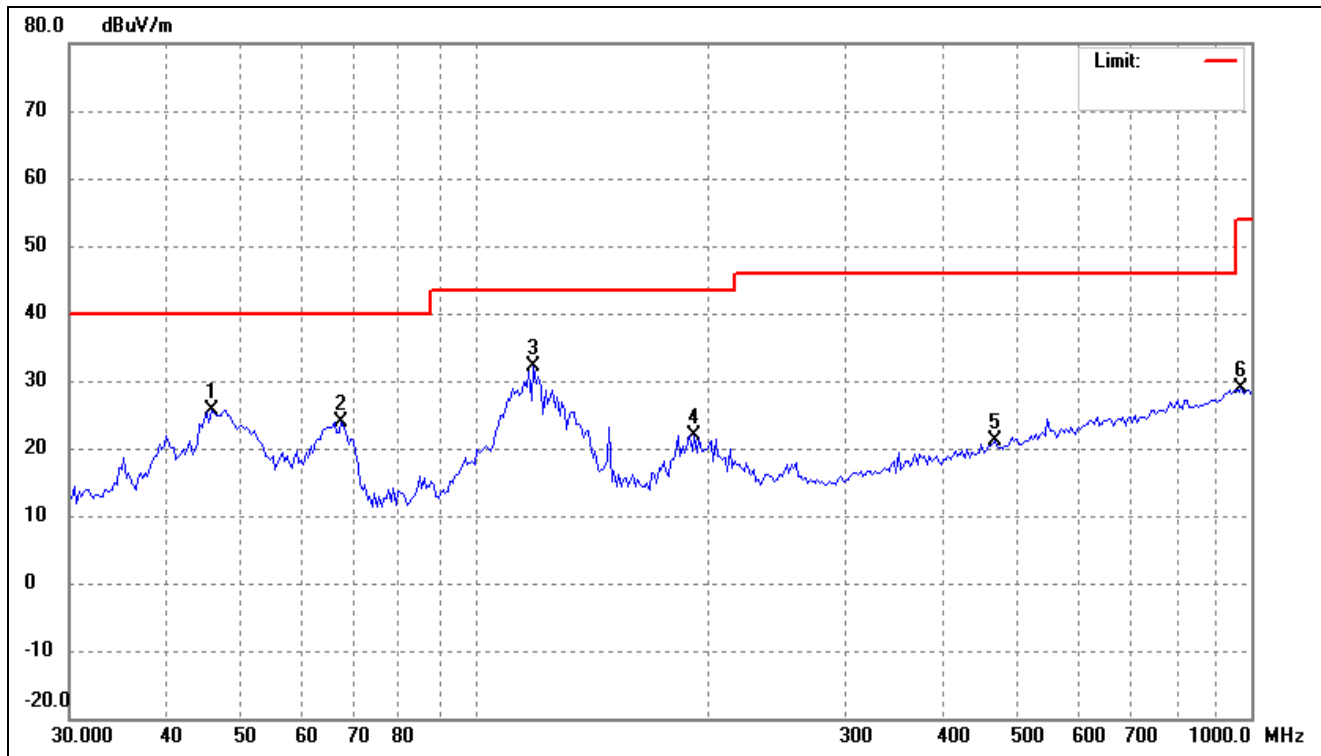
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	47.3688	37.78	-12.29	25.49	40.00	-14.51	-	-	peak
2	68.2636	39.65	-14.45	25.20	40.00	-14.80	-	-	peak
3	114.8224	43.54	-15.07	28.47	43.50	-15.03	-	-	peak
4	148.9175	35.96	-12.68	23.28	43.50	-20.22	-	-	peak
5	250.4859	31.04	-14.18	16.86	46.00	-29.14	-	-	peak
6	542.6104	30.73	-7.05	23.68	46.00	-22.32	-	-	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	38.9081	30.12	-12.72	17.40	40.00	-22.60	-	-	peak
2	66.3715	29.50	-14.11	15.39	40.00	-24.61	-	-	peak
3	126.6931	37.59	-14.07	23.52	43.50	-19.98	-	-	peak
4	211.6112	36.61	-16.16	20.45	43.50	-23.05	-	-	peak
5	373.8862	34.58	-10.50	24.08	46.00	-21.92	-	-	peak
6	744.4265	31.10	-4.27	26.83	46.00	-19.17	-	-	peak

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

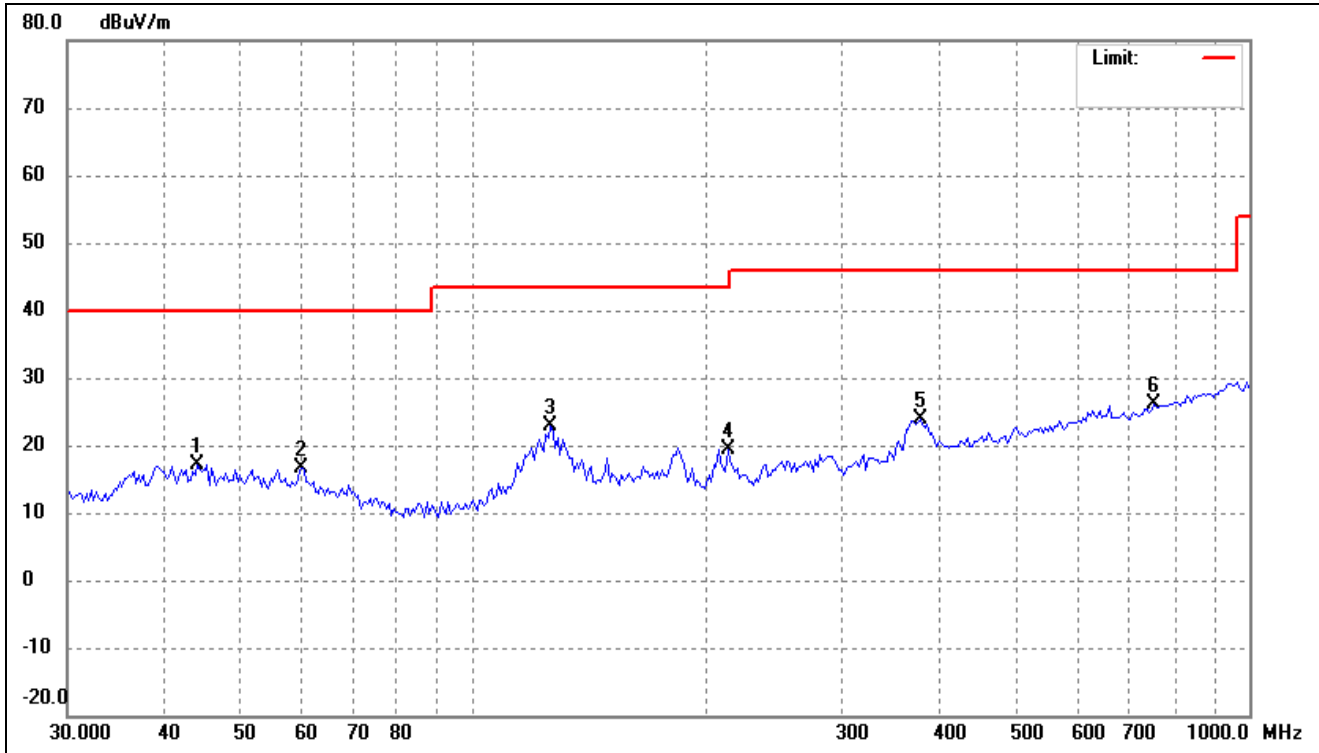


No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	45.7333	38.06	-12.41	25.65	40.00	-14.35	-	-	peak
2	67.3109	38.23	-14.27	23.96	40.00	-16.04	-	-	peak
3	118.9285	46.68	-14.64	32.04	43.50	-11.46	-	-	peak
4	191.7841	37.49	-15.52	21.97	43.50	-21.53	-	-	peak
5	468.1651	29.55	-8.34	21.21	46.00	-24.79	-	-	peak
6	972.2827	30.71	-1.82	28.89	54.00	-25.11	-	-	peak

5725-5850MHz

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	44.1543	29.61	-12.47	17.14	40.00	-22.86	-	-	peak
2	60.1527	29.51	-12.97	16.54	40.00	-23.46	-	-	peak
3	125.8058	36.90	-14.14	22.76	43.50	-20.74	-	-	peak
4	213.1034	35.54	-16.15	19.39	43.50	-24.11	-	-	peak
5	376.5228	34.30	-10.44	23.86	46.00	-22.14	-	-	peak
6	754.9627	30.25	-4.12	26.13	46.00	-19.87	-	-	peak

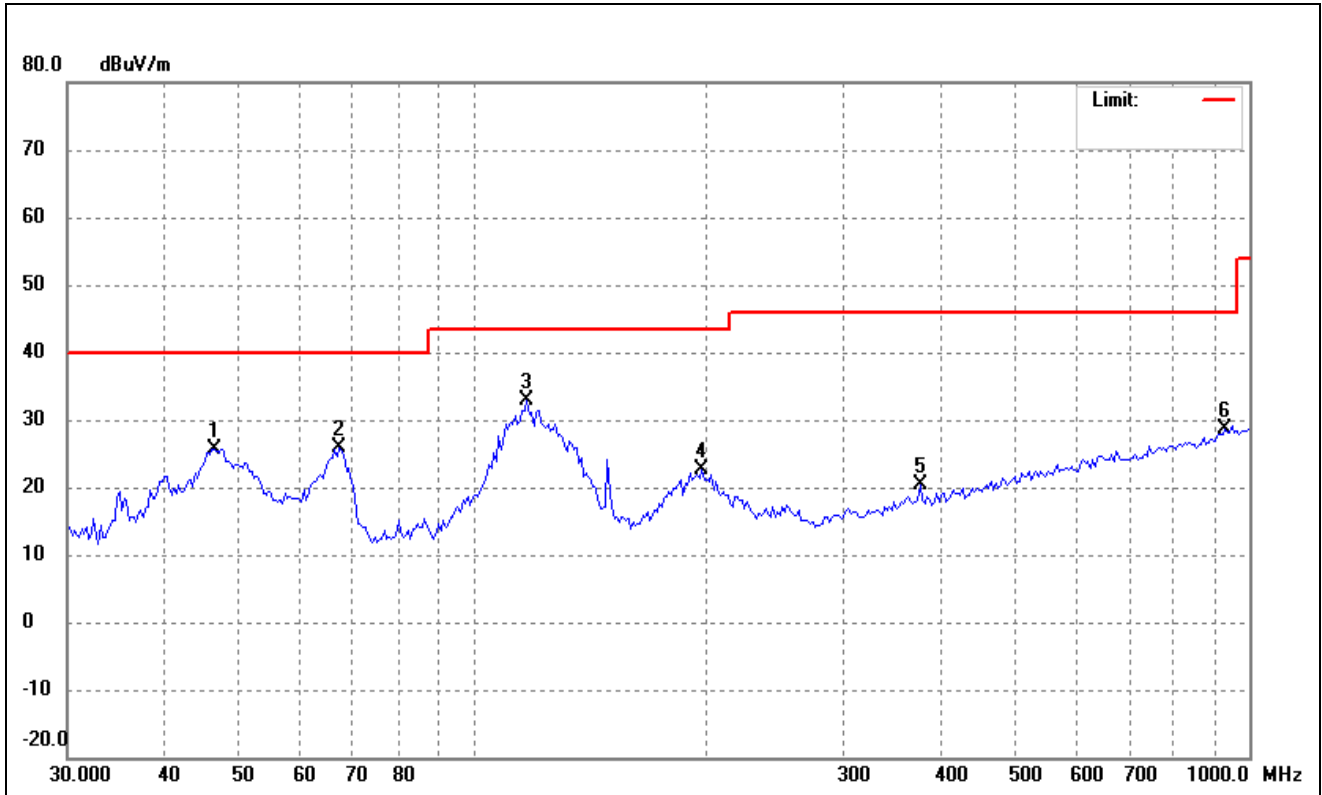
802.11a

Test Channel

5745MHz(worst case)

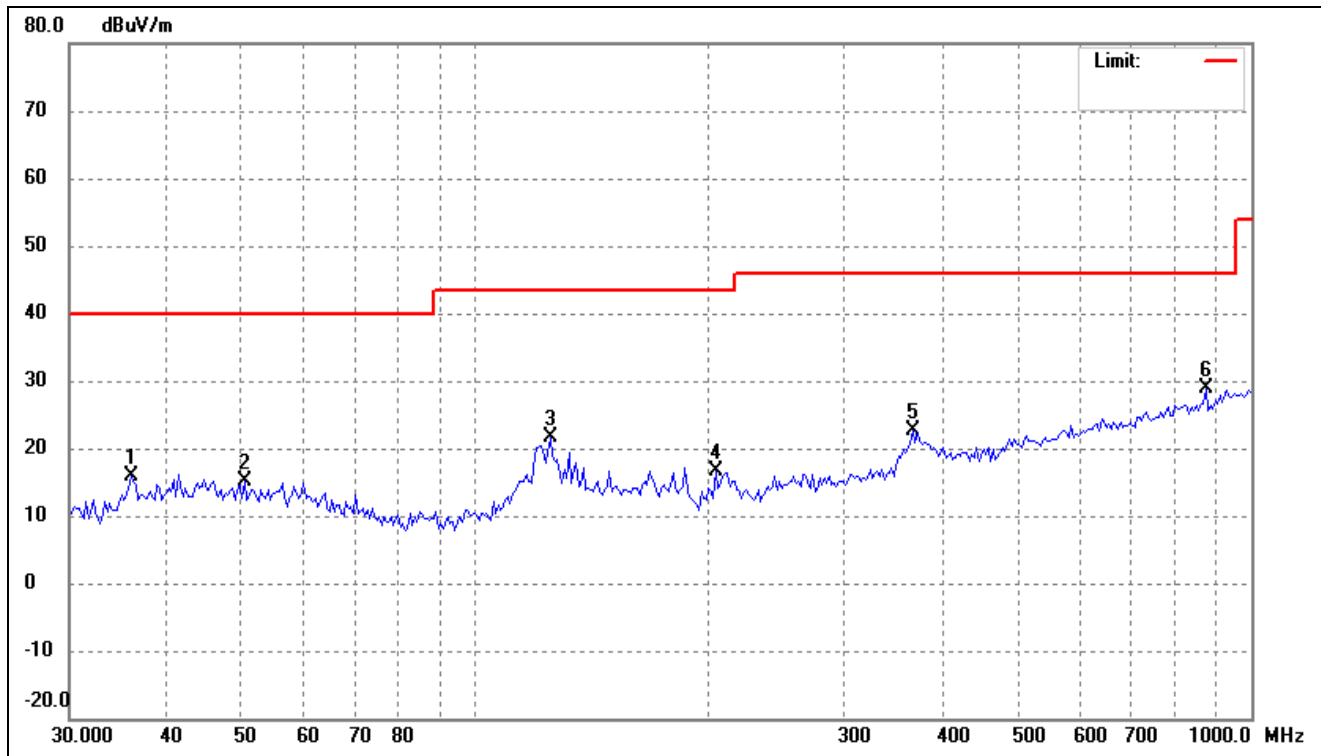
Polarity:

Vertical



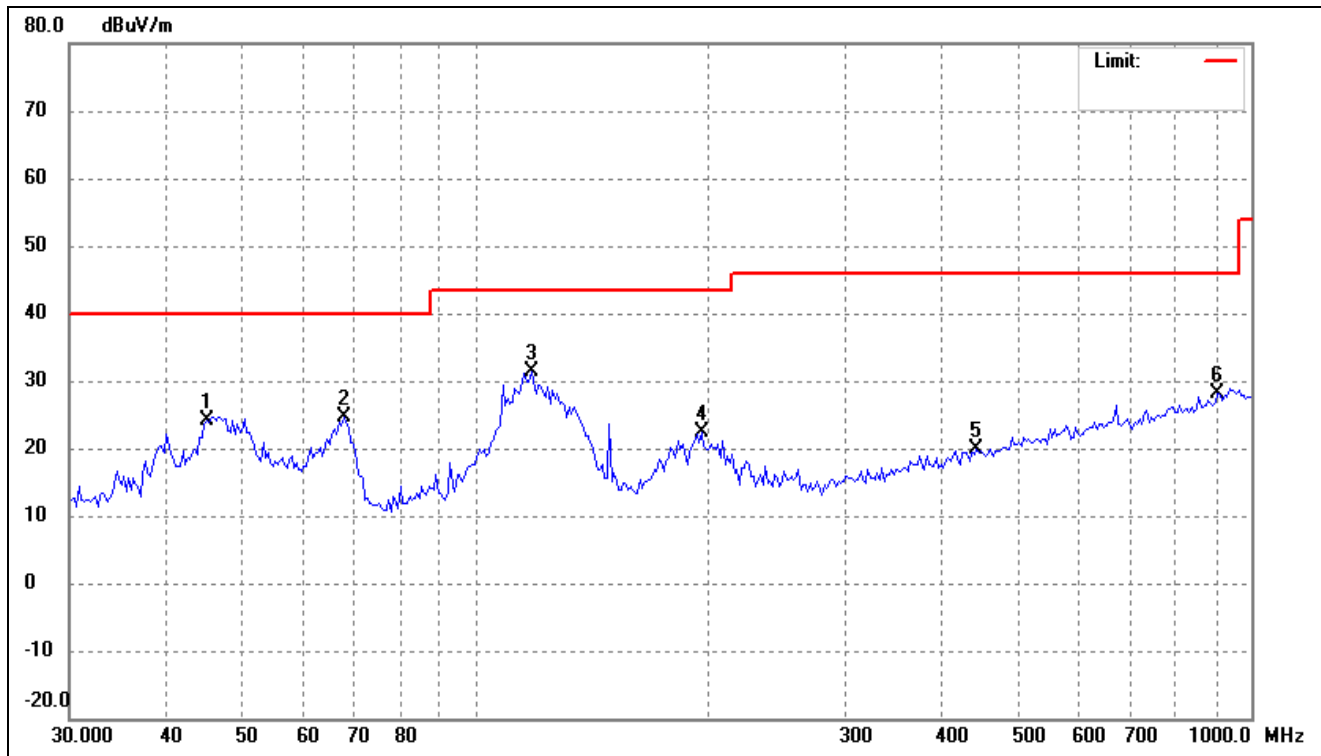
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.3806	38.11	-12.37	25.74	40.00	-14.26	-	-	peak
2	67.3109	40.13	-14.27	25.86	40.00	-14.14	-	-	peak
3	117.2688	47.68	-14.82	32.86	43.50	-10.64	-	-	peak
4	197.2514	38.45	-15.83	22.62	43.50	-20.88	-	-	peak
5	376.5228	30.70	-10.44	20.26	46.00	-25.74	-	-	peak
6	932.1405	30.91	-2.20	28.71	46.00	-17.29	-	-	peak

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



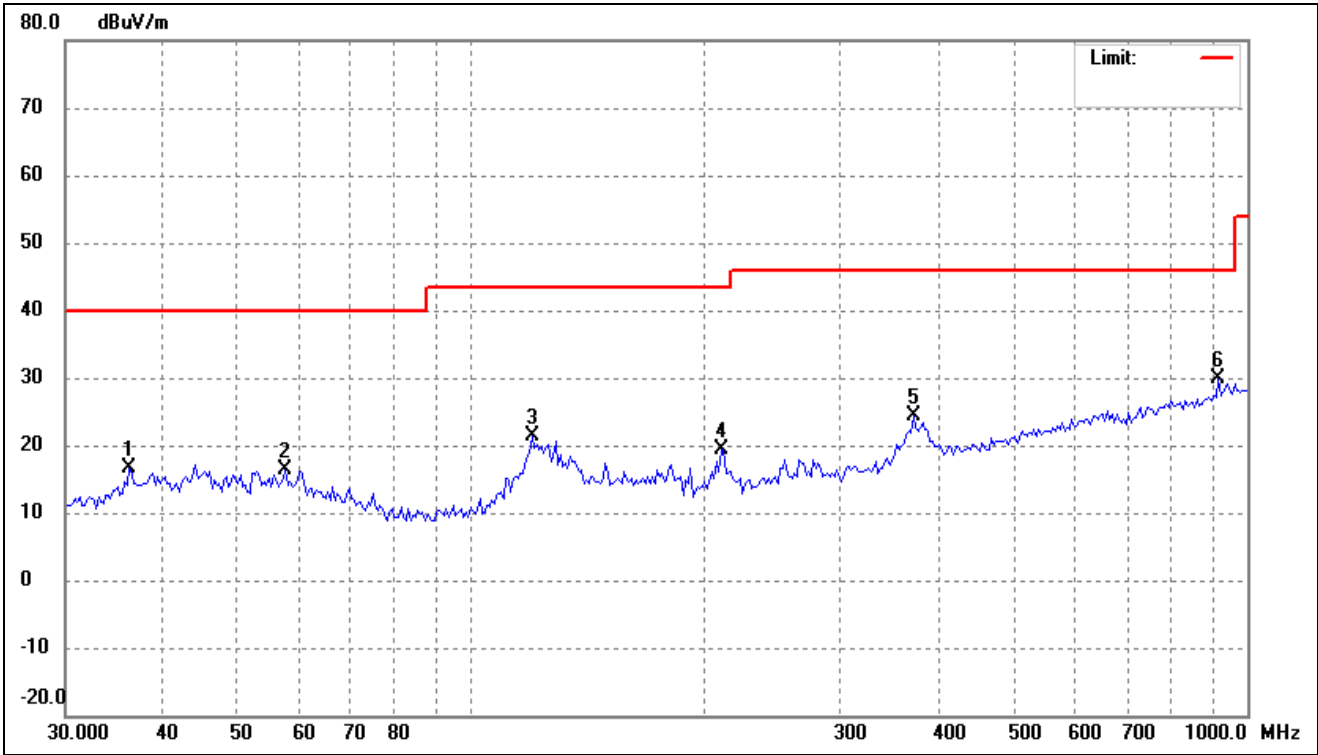
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.0139	29.28	-13.33	15.95	40.00	-24.05	-	-	peak
2	50.4614	27.34	-12.14	15.20	40.00	-24.80	-	-	peak
3	124.9249	35.71	-14.19	21.52	43.50	-21.98	-	-	peak
4	204.3052	32.66	-16.06	16.60	43.50	-26.90	-	-	peak
5	366.0866	33.42	-10.70	22.72	46.00	-23.28	-	-	peak
6	875.0133	32.04	-3.07	28.97	46.00	-17.03	-	-	peak

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



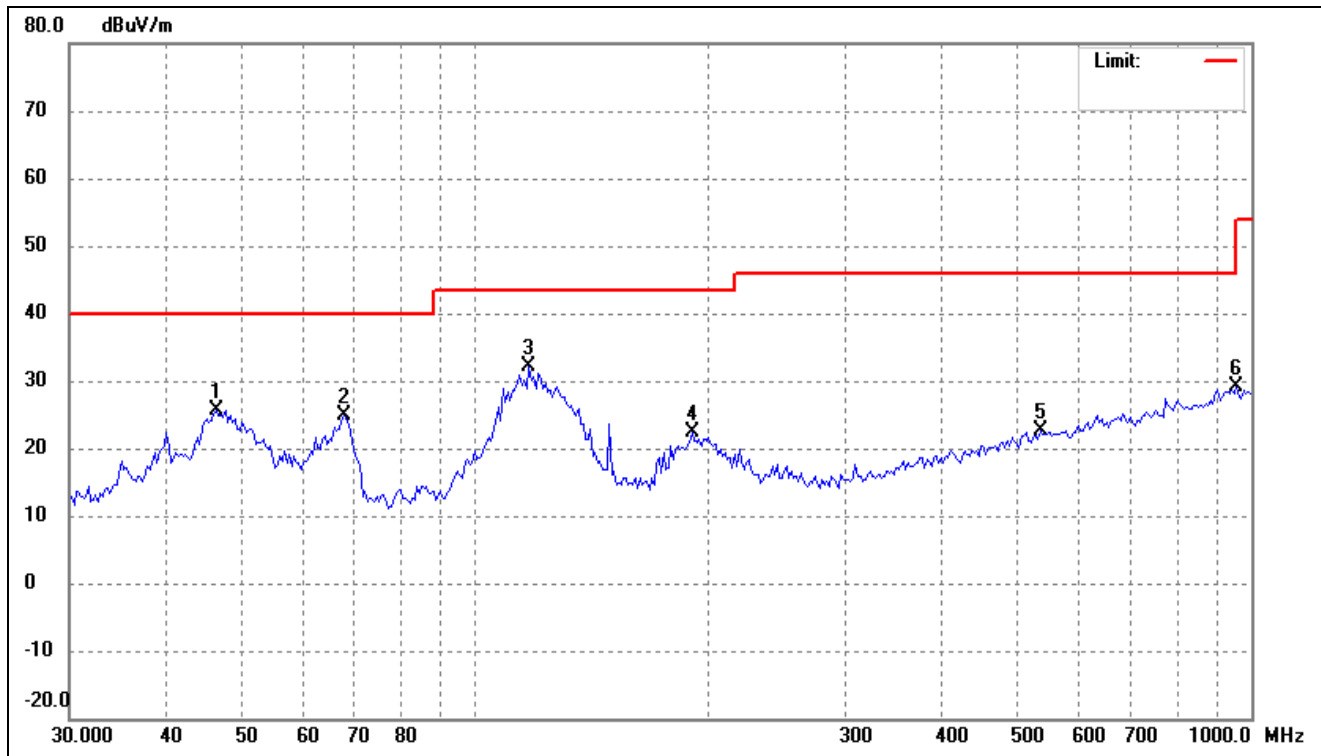
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	45.0951	36.64	-12.46	24.18	40.00	-15.82	-	-	peak
2	67.7856	39.07	-14.36	24.71	40.00	-15.29	-	-	peak
3	118.0957	45.99	-14.73	31.26	43.50	-12.24	-	-	peak
4	195.8701	38.20	-15.75	22.45	43.50	-21.05	-	-	peak
5	442.5722	28.71	-8.79	19.92	46.00	-26.08	-	-	peak
6	906.3041	30.84	-2.73	28.11	46.00	-17.89	-	-	peak

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



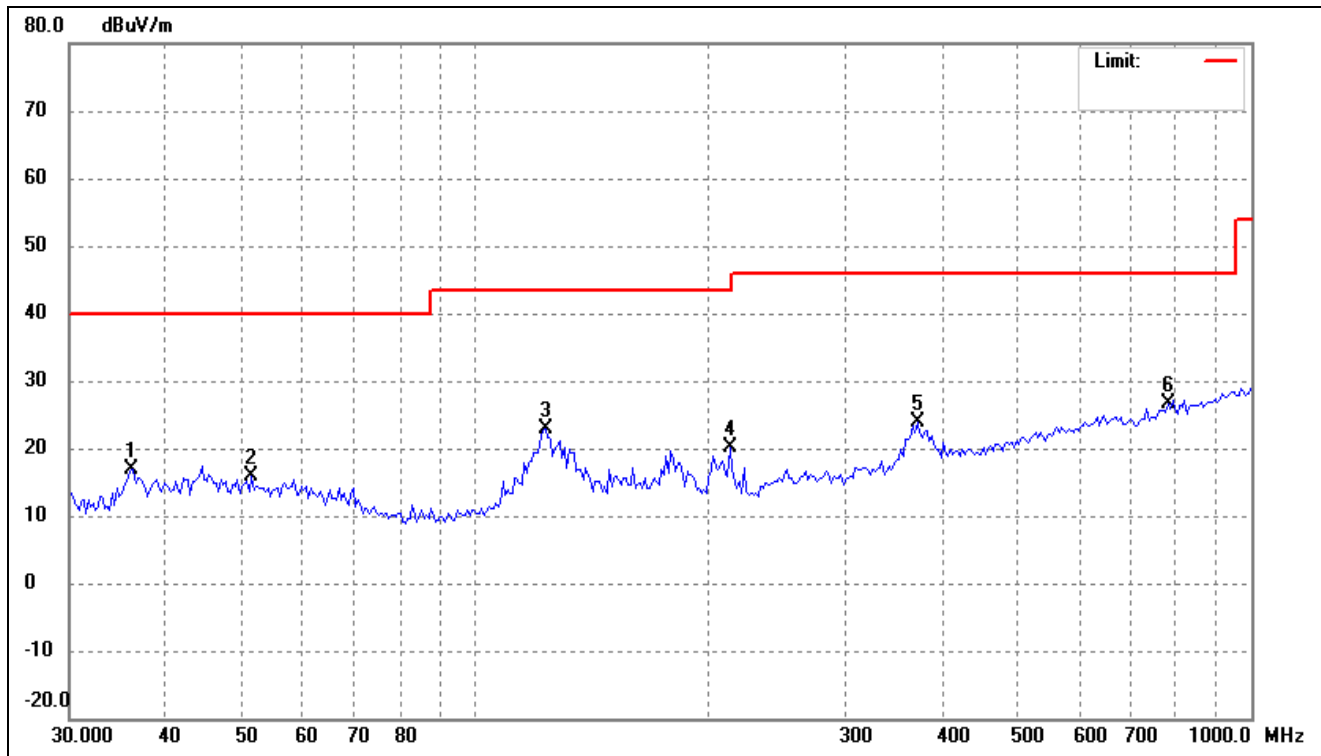
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.2678	30.00	-13.28	16.72	40.00	-23.28	-	-	peak
2	57.6693	29.09	-12.79	16.30	40.00	-23.70	-	-	peak
3	119.7672	35.84	-14.55	21.29	43.50	-22.21	-	-	peak
4	210.1294	35.60	-16.18	19.42	43.50	-24.08	-	-	peak
5	371.2680	34.96	-10.57	24.39	46.00	-21.61	-	-	peak
6	919.1315	32.39	-2.47	29.92	46.00	-16.08	-	-	peak

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



No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.3806	38.10	-12.37	25.73	40.00	-14.27	-	-	peak
2	67.7856	39.27	-14.36	24.91	40.00	-15.09	-	-	peak
3	117.2688	47.01	-14.82	32.19	43.50	-11.31	-	-	peak
4	190.4411	37.91	-15.45	22.46	43.50	-21.04	-	-	peak
5	535.0377	29.96	-7.25	22.71	46.00	-23.29	-	-	peak
6	958.7135	31.02	-1.82	29.20	46.00	-16.80	-	-	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	36.0139	30.31	-13.33	16.98	40.00	-23.02	-	-	peak
2	51.5365	28.10	-12.24	15.86	40.00	-24.14	-	-	peak
3	123.1815	37.17	-14.32	22.85	43.50	-20.65	-	-	peak
4	213.1035	36.35	-16.15	20.20	43.50	-23.30	-	-	peak
5	371.2680	34.33	-10.57	23.76	46.00	-22.24	-	-	peak
6	781.9606	30.50	-3.87	26.63	46.00	-19.37	-	-	peak

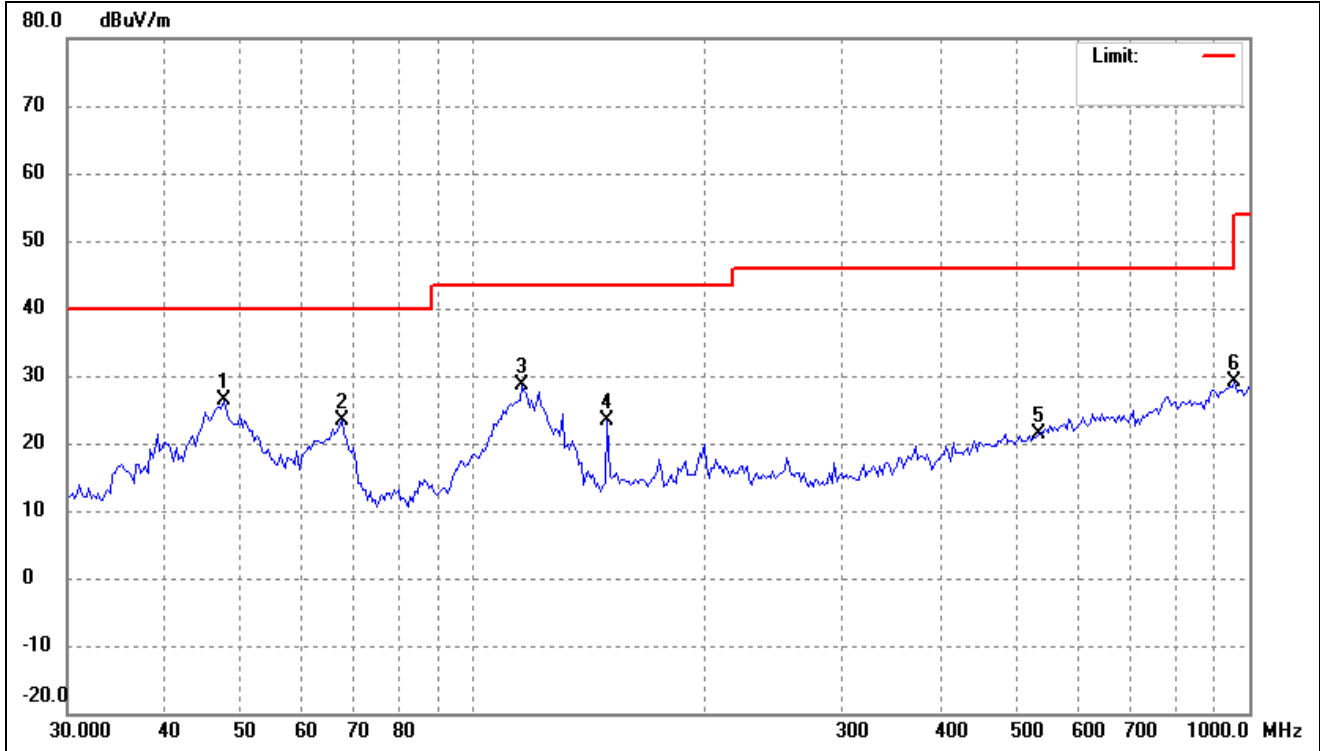
802.11ax-HE20

Test Channel

5745MHz(worst case)

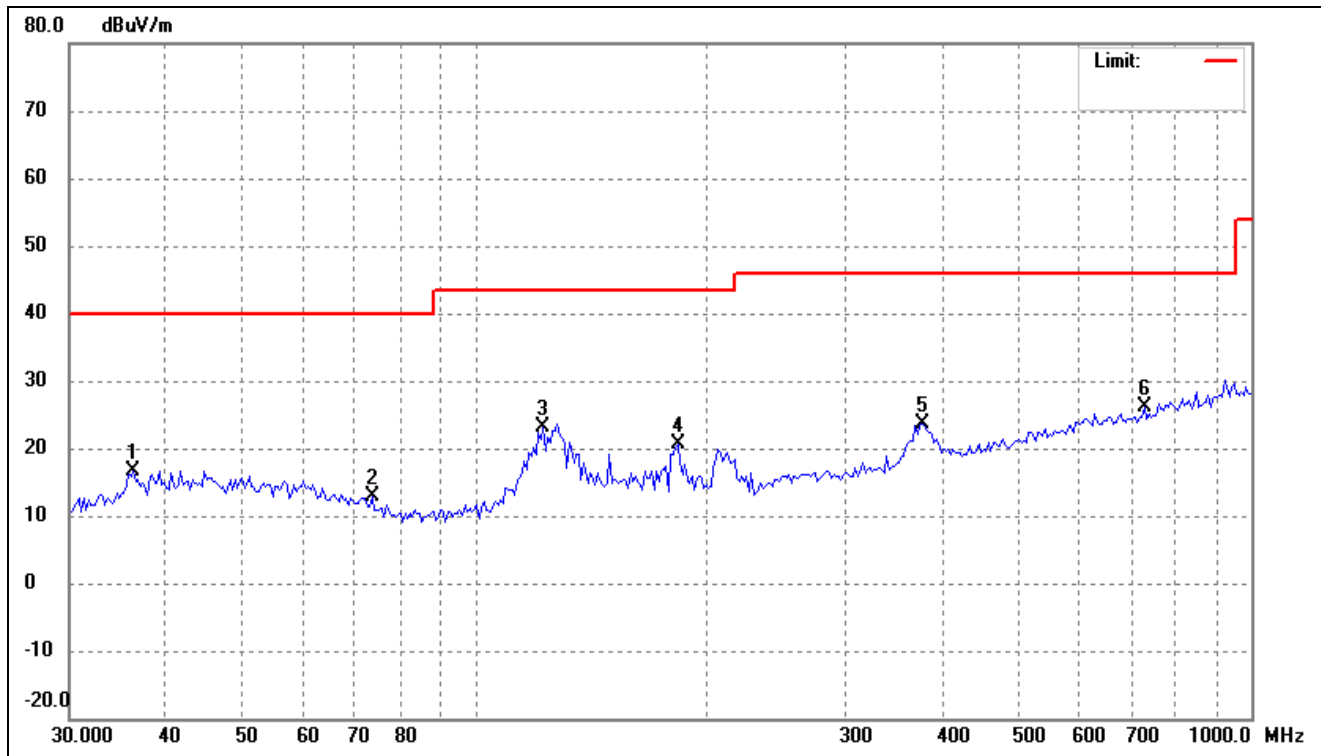
Polarity:

Vertical



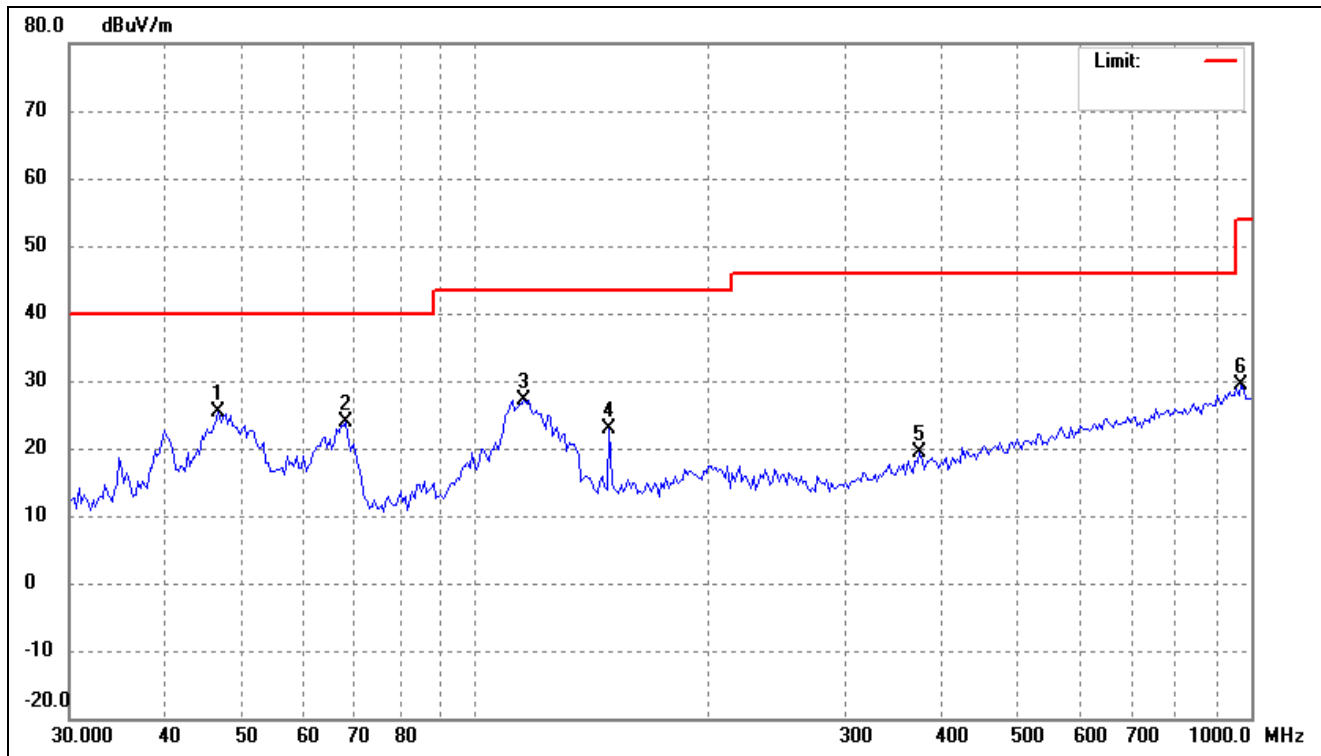
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	47.7028	38.70	-12.27	26.43	40.00	-13.57	-	-	peak
2	67.7856	37.85	-14.36	23.49	40.00	-16.51	-	-	peak
3	115.6322	43.57	-14.99	28.58	43.50	-14.92	-	-	peak
4	148.9175	36.05	-12.68	23.37	43.50	-20.13	-	-	peak
5	535.0377	28.73	-7.25	21.48	46.00	-24.52	-	-	peak
6	958.7135	30.87	-1.82	29.05	46.00	-16.95	-	-	peak

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



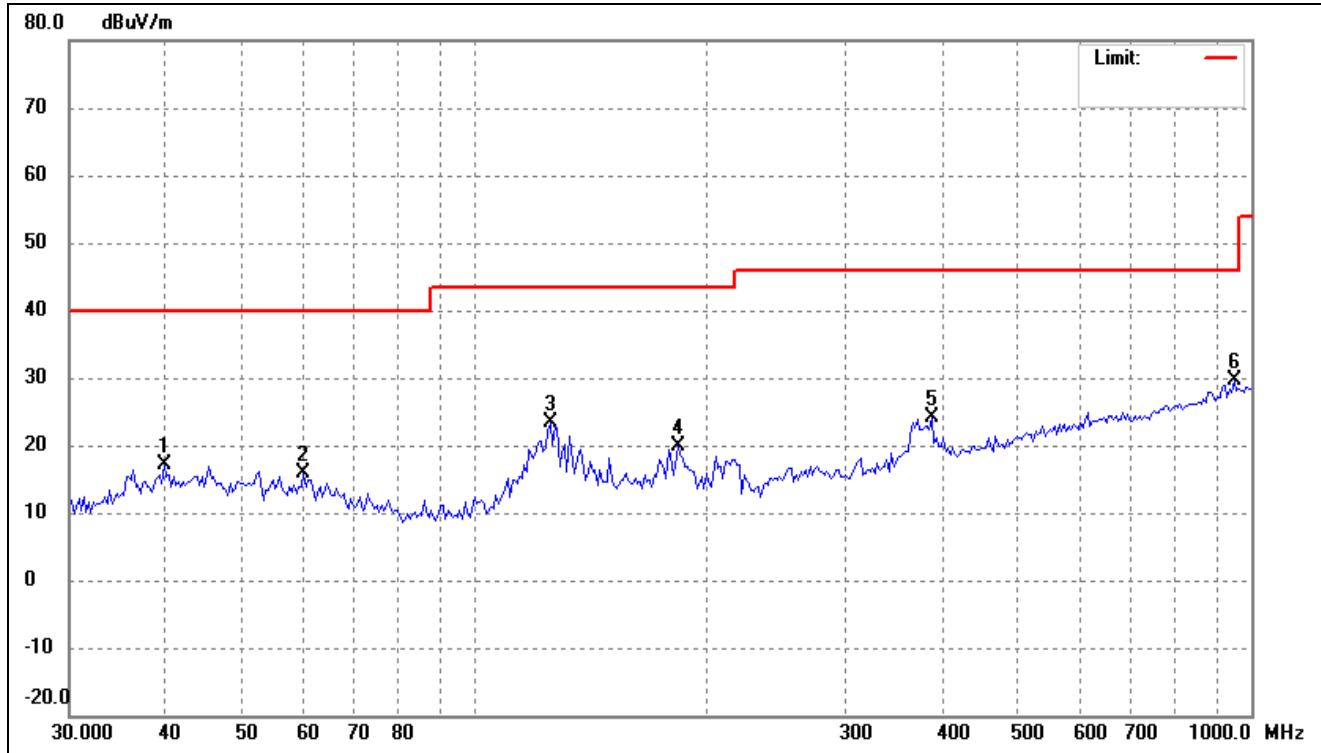
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.2678	29.97	-13.28	16.69	40.00	-23.31	-	-	peak
2	73.7496	28.38	-15.59	12.79	40.00	-27.21	-	-	peak
3	122.3189	37.51	-14.37	23.14	43.50	-20.36	-	-	peak
4	182.5785	35.29	-14.60	20.69	43.50	-22.81	-	-	peak
5	376.5228	34.17	-10.44	23.73	46.00	-22.27	-	-	peak
6	728.8971	30.72	-4.56	26.16	46.00	-19.84	-	-	peak

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



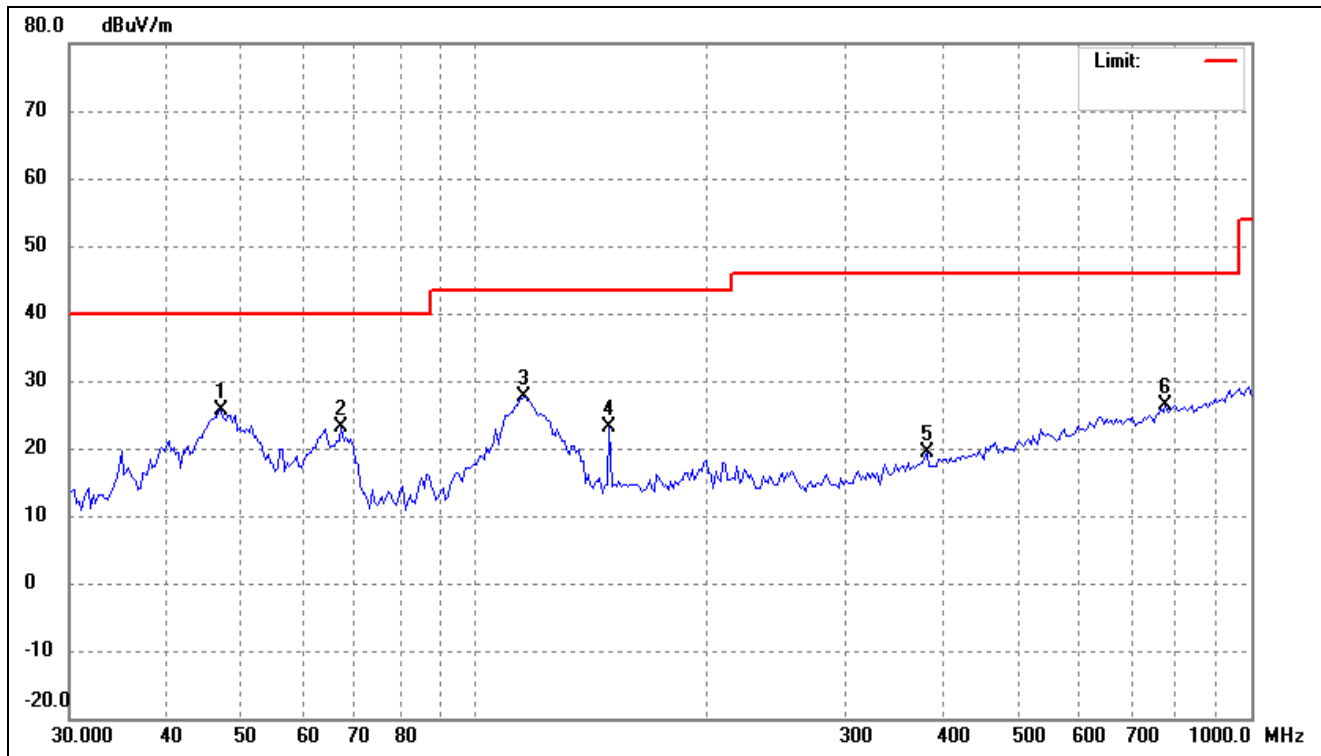
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.7077	37.72	-12.34	25.38	40.00	-14.62	-	-	peak
2	68.2636	38.36	-14.45	23.91	40.00	-16.09	-	-	peak
3	115.6322	42.13	-14.99	27.14	43.50	-16.36	-	-	peak
4	148.9175	35.56	-12.68	22.88	43.50	-20.62	-	-	peak
5	373.8862	29.89	-10.50	19.39	46.00	-26.61	-	-	peak
6	972.2827	31.23	-1.82	29.41	54.00	-24.59	-	-	peak

802.11ac-VHT40			
Test Channel	5755MHz(worst case)	Polarity:	Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.7371	29.56	-12.54	17.02	40.00	-22.98	-	-	peak
2	60.1528	28.97	-12.97	16.00	40.00	-24.00	-	-	peak
3	124.9249	37.66	-14.19	23.47	43.50	-20.03	-	-	peak
4	182.5785	34.36	-14.60	19.76	43.50	-23.74	-	-	peak
5	387.2565	34.25	-10.22	24.03	46.00	-21.97	-	-	peak
6	952.0001	31.58	-1.83	29.75	46.00	-16.25	-	-	peak

802.11ac-VHT40			
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	47.0371	37.97	-12.32	25.65	40.00	-14.35	-	-	peak
2	67.3109	37.51	-14.27	23.24	40.00	-16.76	-	-	peak
3	115.6322	42.63	-14.99	27.64	43.50	-15.86	-	-	peak
4	148.9175	35.71	-12.68	23.03	43.50	-20.47	-	-	peak
5	381.8520	29.60	-10.33	19.27	46.00	-26.73	-	-	peak
6	776.4849	30.32	-3.92	26.40	46.00	-19.60	-	-	peak

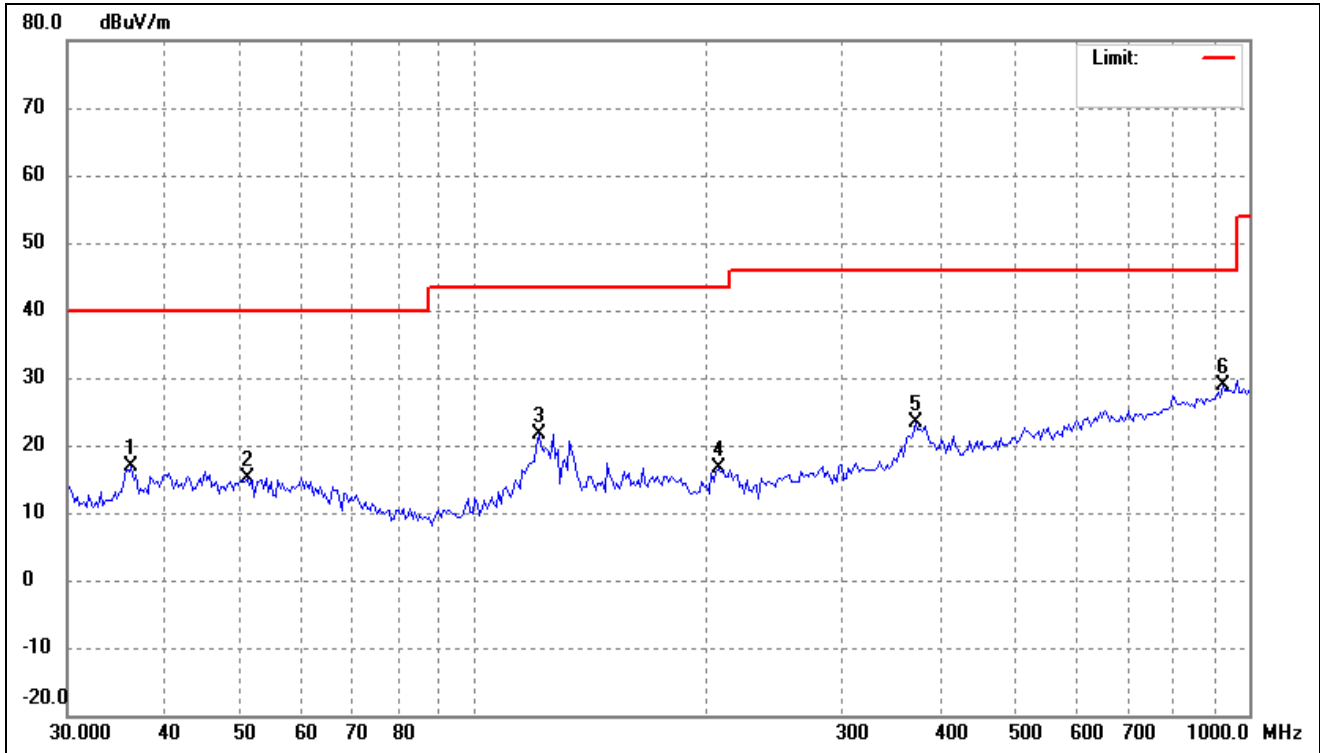
802.11ax-HE40

Test Channel

5755MHz(worst case)

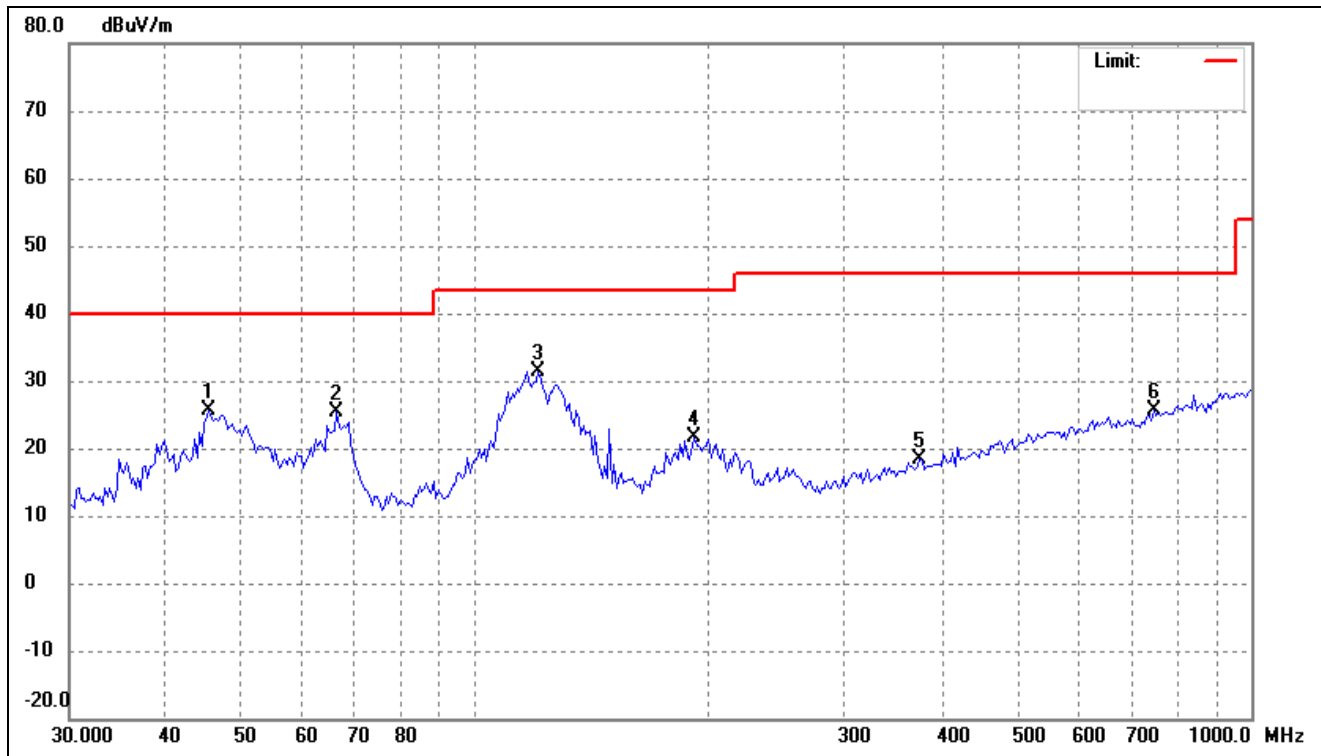
Polarity:

Horizontal



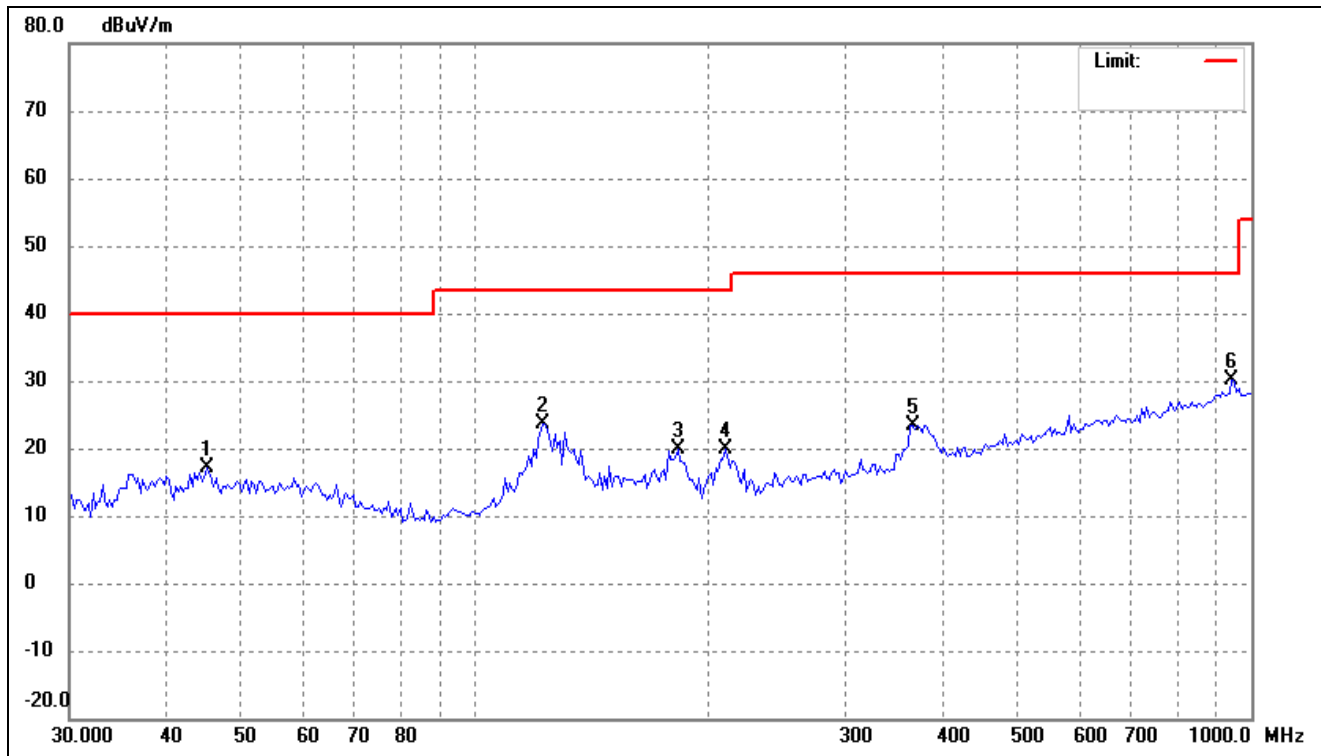
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.2678	30.19	-13.28	16.91	40.00	-23.09	-	-	peak
2	51.1756	27.41	-12.22	15.19	40.00	-24.81	-	-	peak
3	121.4623	36.13	-14.43	21.70	43.50	-21.80	-	-	peak
4	207.1968	32.84	-16.13	16.71	43.50	-26.79	-	-	peak
5	371.2680	34.01	-10.57	23.44	46.00	-22.56	-	-	peak
6	925.6132	31.10	-2.32	28.78	46.00	-17.22	-	-	peak

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



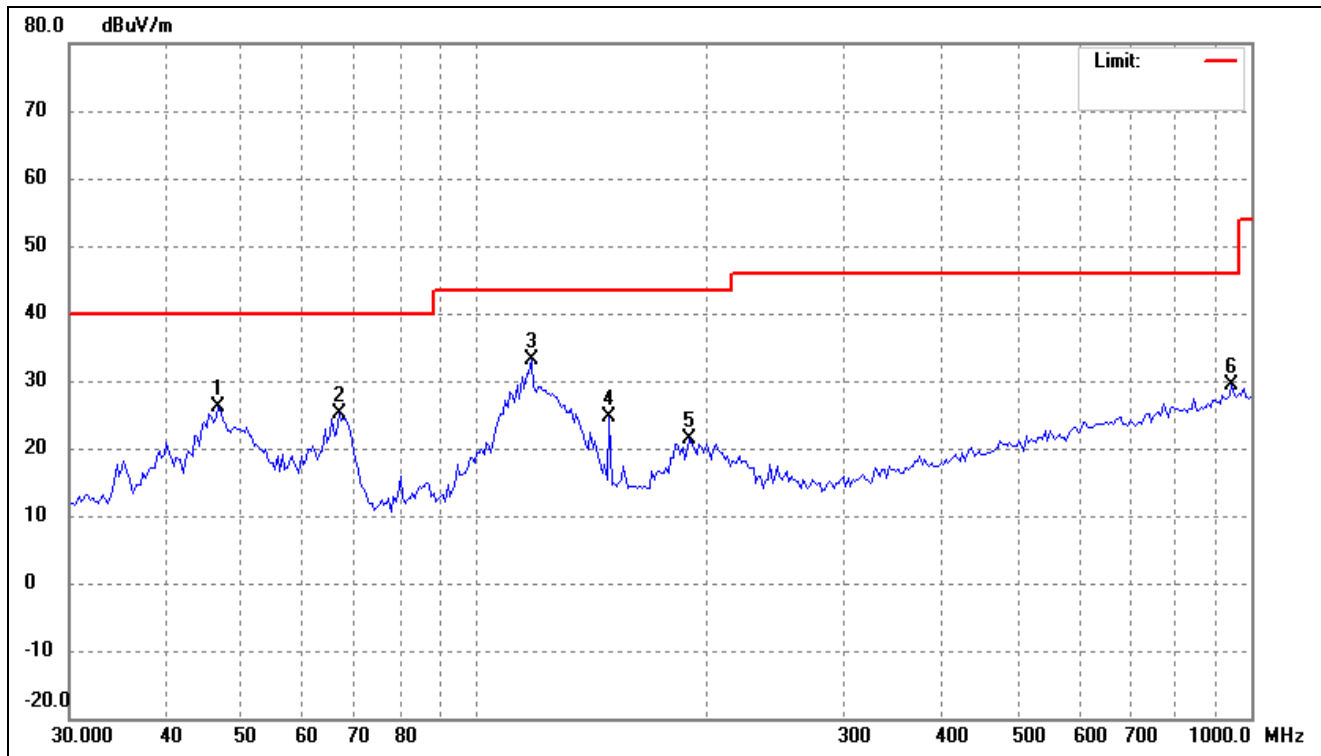
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	45.4131	37.94	-12.43	25.51	40.00	-14.49	-	-	peak
2	66.3715	39.37	-14.11	25.26	40.00	-14.74	-	-	peak
3	120.6118	45.87	-14.49	31.38	43.50	-12.12	-	-	peak
4	191.7841	37.08	-15.52	21.56	43.50	-21.94	-	-	peak
5	373.8862	28.99	-10.50	18.49	46.00	-27.51	-	-	peak
6	749.6761	29.75	-4.18	25.57	46.00	-20.43	-	-	peak

802.11ac-VHT80			
Test Channel	5775MHz(worst case)	Polarity:	Horizontal



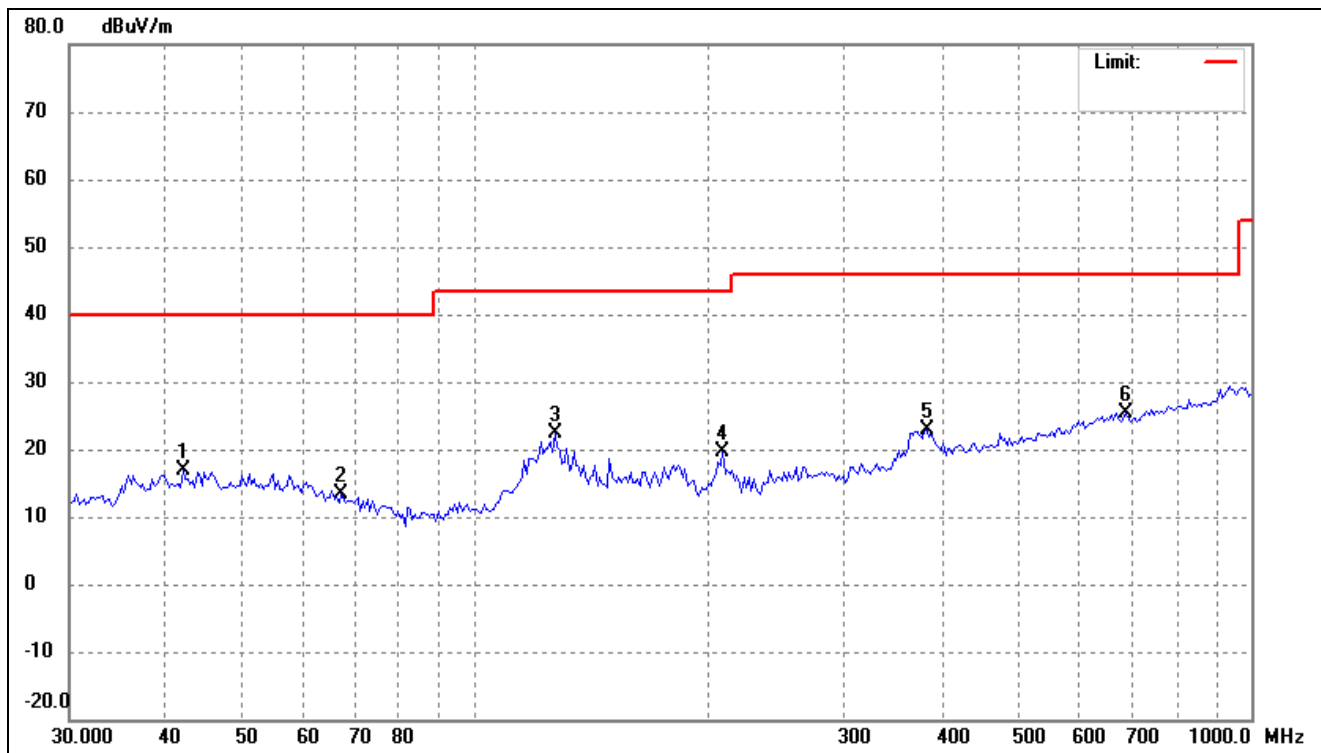
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	45.0951	29.53	-12.46	17.07	40.00	-22.93	-	-	peak
2	122.3189	37.88	-14.37	23.51	43.50	-19.99	-	-	peak
3	182.5785	34.59	-14.60	19.99	43.50	-23.51	-	-	peak
4	210.1294	36.13	-16.18	19.95	43.50	-23.55	-	-	peak
5	366.0866	34.14	-10.70	23.44	46.00	-22.56	-	-	peak
6	945.3336	32.11	-1.92	30.19	46.00	-15.81	-	-	peak

802.11ac-VHT80			
Test Channel	5775MHz(worst case)	Polarity:	Vertical



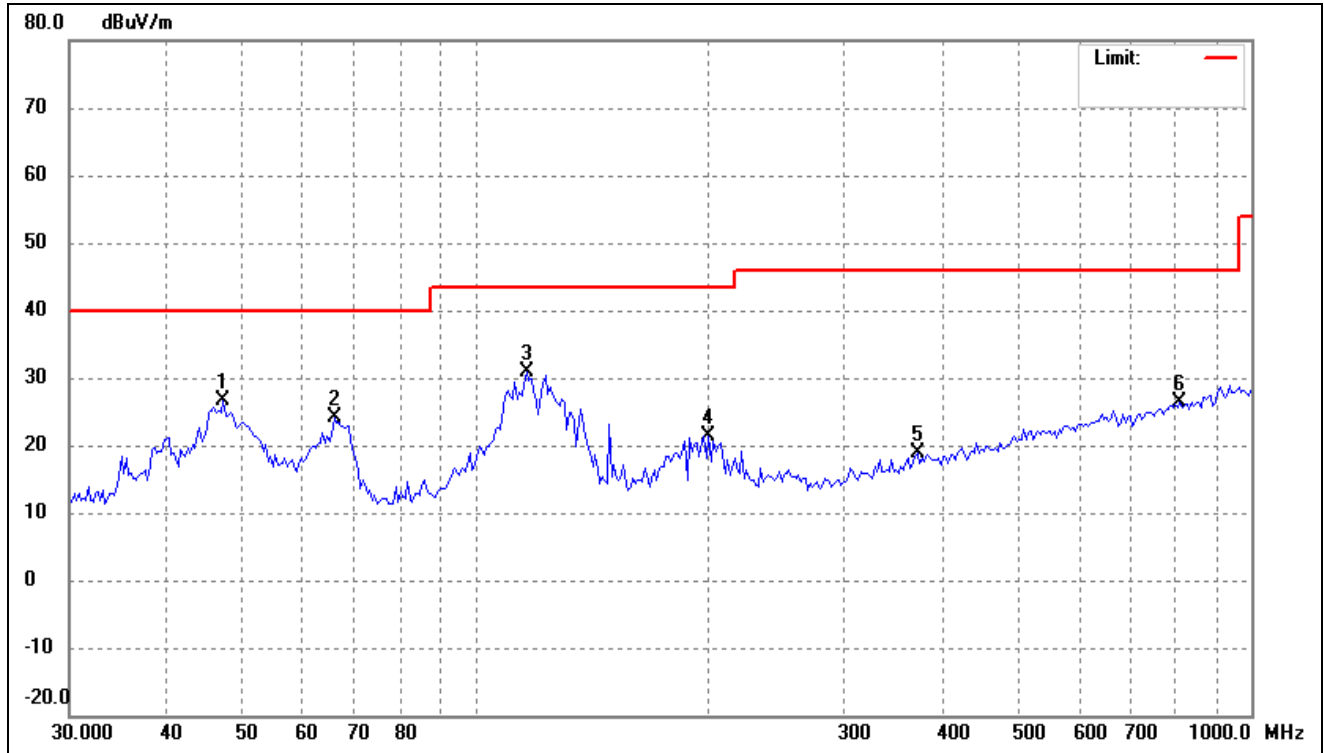
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.7077	38.39	-12.34	26.05	40.00	-13.95	-	-	peak
2	66.8395	39.24	-14.18	25.06	40.00	-14.94	-	-	peak
3	118.0957	47.75	-14.73	33.02	43.50	-10.48	-	-	peak
4	148.9175	37.36	-12.68	24.68	43.50	-18.82	-	-	peak
5	189.1076	36.79	-15.32	21.47	43.50	-22.03	-	-	peak
6	945.3336	31.31	-1.92	29.39	46.00	-16.61	-	-	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	42.0350	29.26	-12.47	16.79	40.00	-23.21	-	-	peak
2	67.3109	27.66	-14.27	13.39	40.00	-26.61	-	-	peak
3	126.6931	36.47	-14.07	22.40	43.50	-21.10	-	-	peak
4	208.6580	35.83	-16.17	19.66	43.50	-23.84	-	-	peak
5	381.8520	33.15	-10.33	22.82	46.00	-23.18	-	-	peak
6	689.0510	30.59	-5.16	25.43	46.00	-20.57	-	-	peak

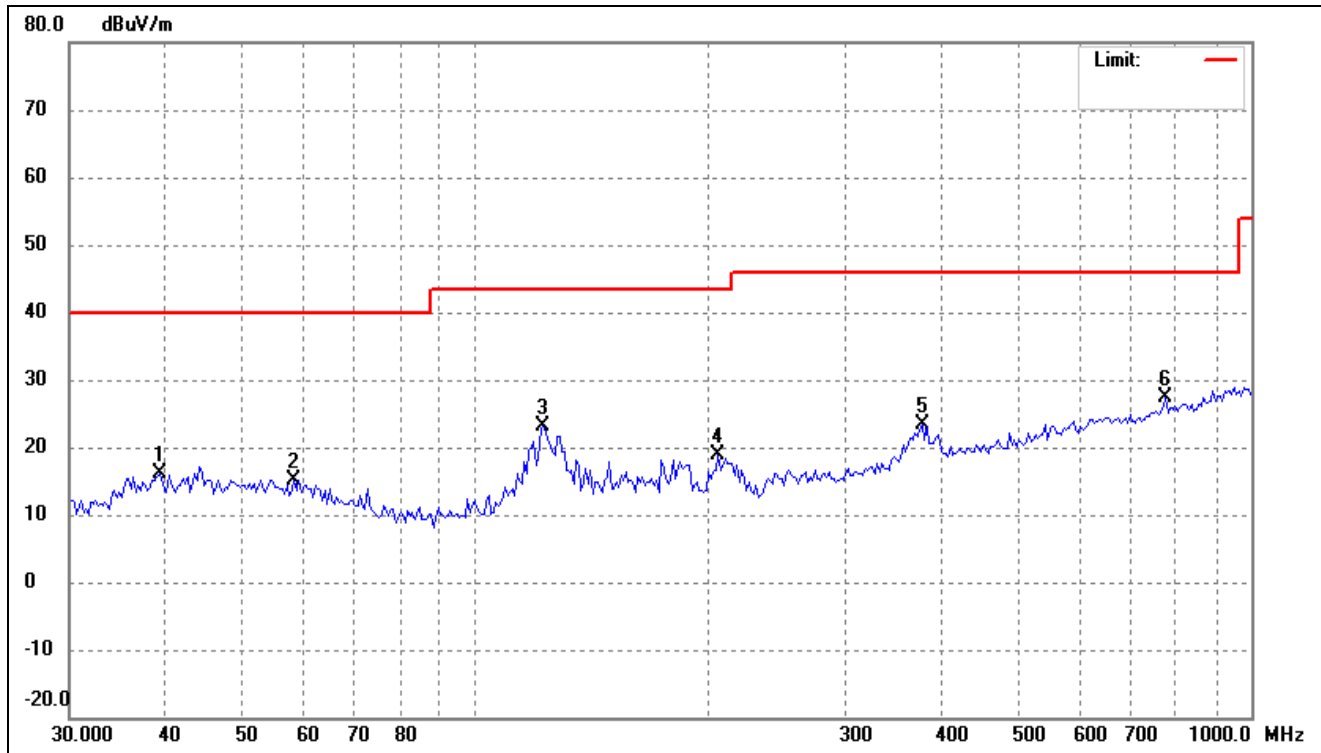
802.11ax-HE80			
Test Channel	5775MHz(worst case)	Polarity:	Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	47.3688	38.90	-12.29	26.61	40.00	-13.39	-	-	peak
2	65.9067	38.15	-14.02	24.13	40.00	-15.87	-	-	peak
3	116.4476	45.69	-14.90	30.79	43.50	-12.71	-	-	peak
4	200.0432	37.36	-15.98	21.38	43.50	-22.12	-	-	peak
5	371.2680	29.37	-10.57	18.80	46.00	-27.20	-	-	peak
6	809.9238	30.09	-3.61	26.48	46.00	-19.52	-	-	peak

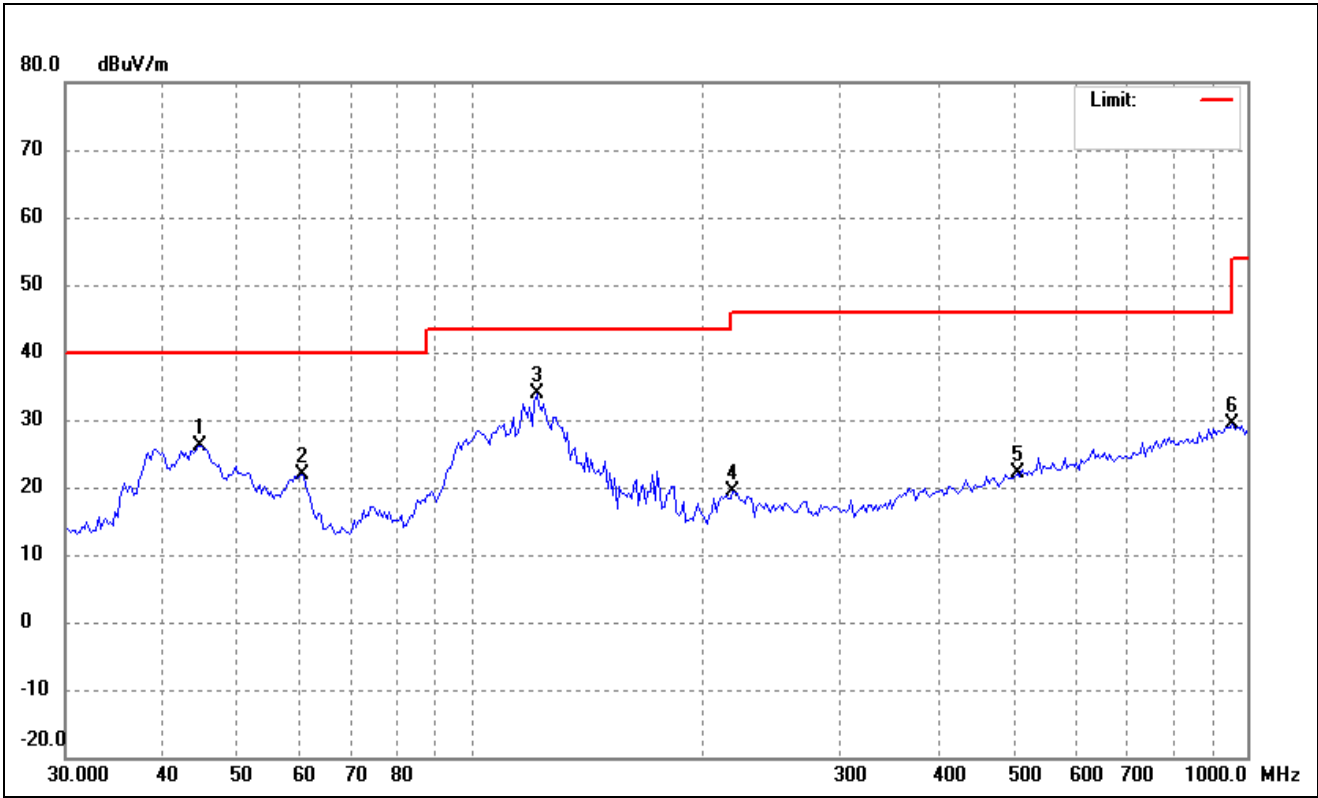
- Antenna 2
- 5150-5250MHz

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



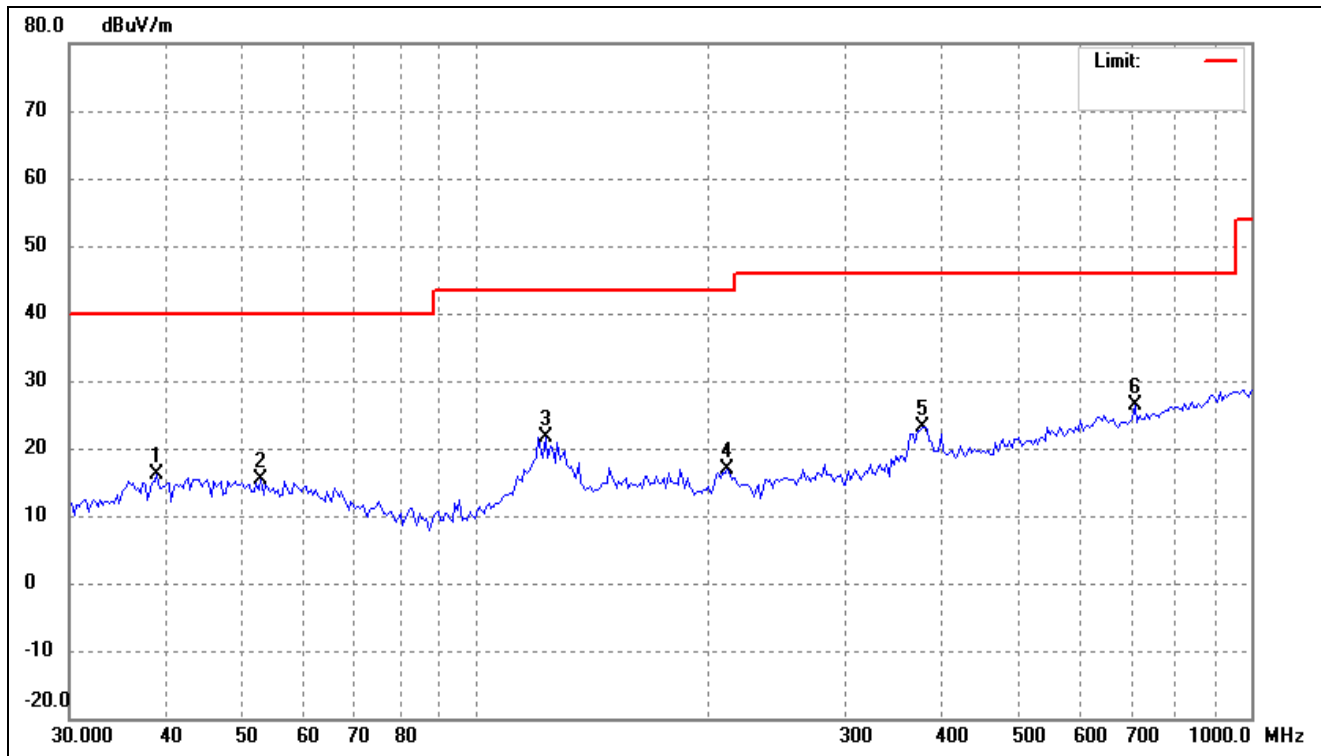
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.1825	28.76	-12.65	16.11	40.00	-23.89	-	-	peak
2	58.4855	28.07	-12.84	15.23	40.00	-24.77	-	-	peak
3	122.3189	37.61	-14.37	23.24	43.50	-20.26	-	-	peak
4	205.7459	34.93	-16.10	18.83	43.50	-24.67	-	-	peak
5	376.5228	33.74	-10.44	23.30	46.00	-22.70	-	-	peak
6	776.4849	31.20	-3.92	27.28	46.00	-18.72	-	-	peak

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



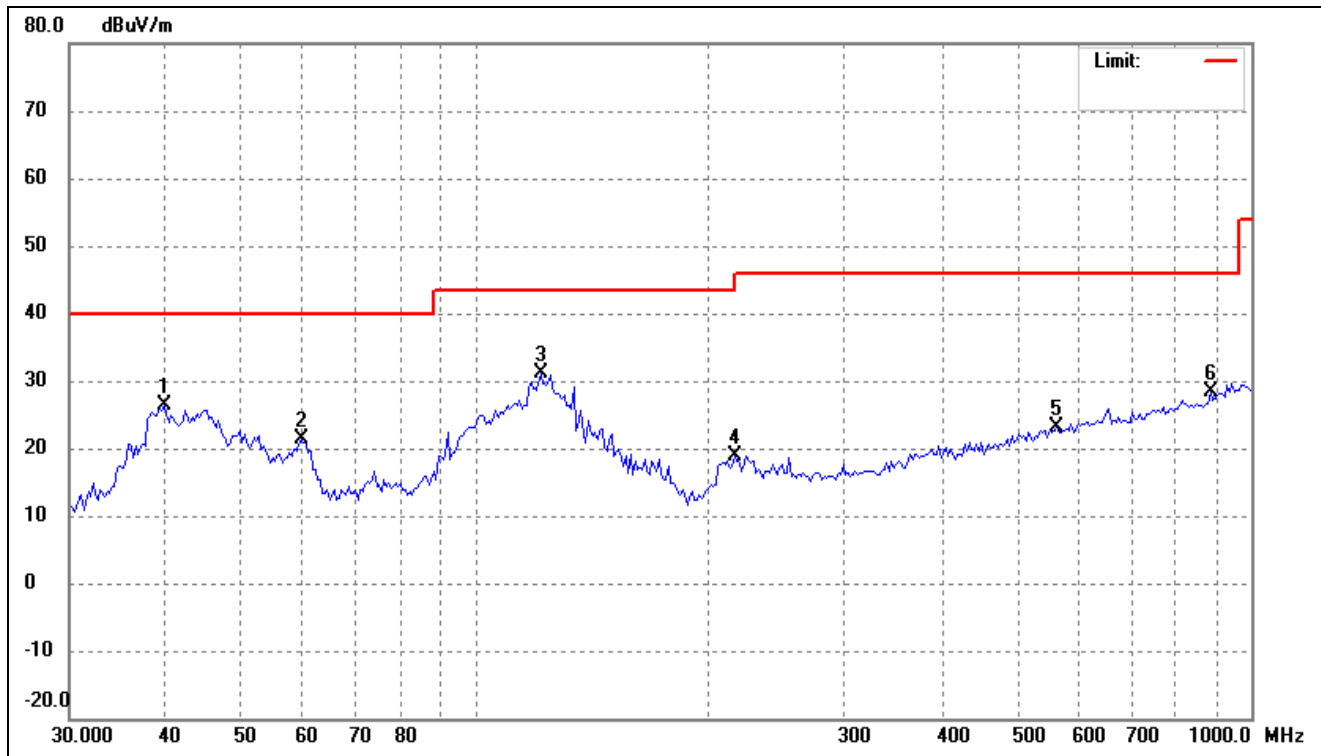
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	44.7793	38.71	-12.47	26.24	40.00	-13.76	-	-	peak
2	60.5769	34.91	-13.04	21.87	40.00	-18.13	-	-	peak
3	121.4623	48.20	-14.43	33.77	43.50	-9.73	-	-	peak
4	217.6437	35.38	-16.09	19.29	46.00	-26.71	-	-	peak
5	505.7891	29.81	-7.80	22.01	46.00	-23.99	-	-	peak
6	958.7135	31.26	-1.82	29.44	46.00	-16.56	-	-	peak

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



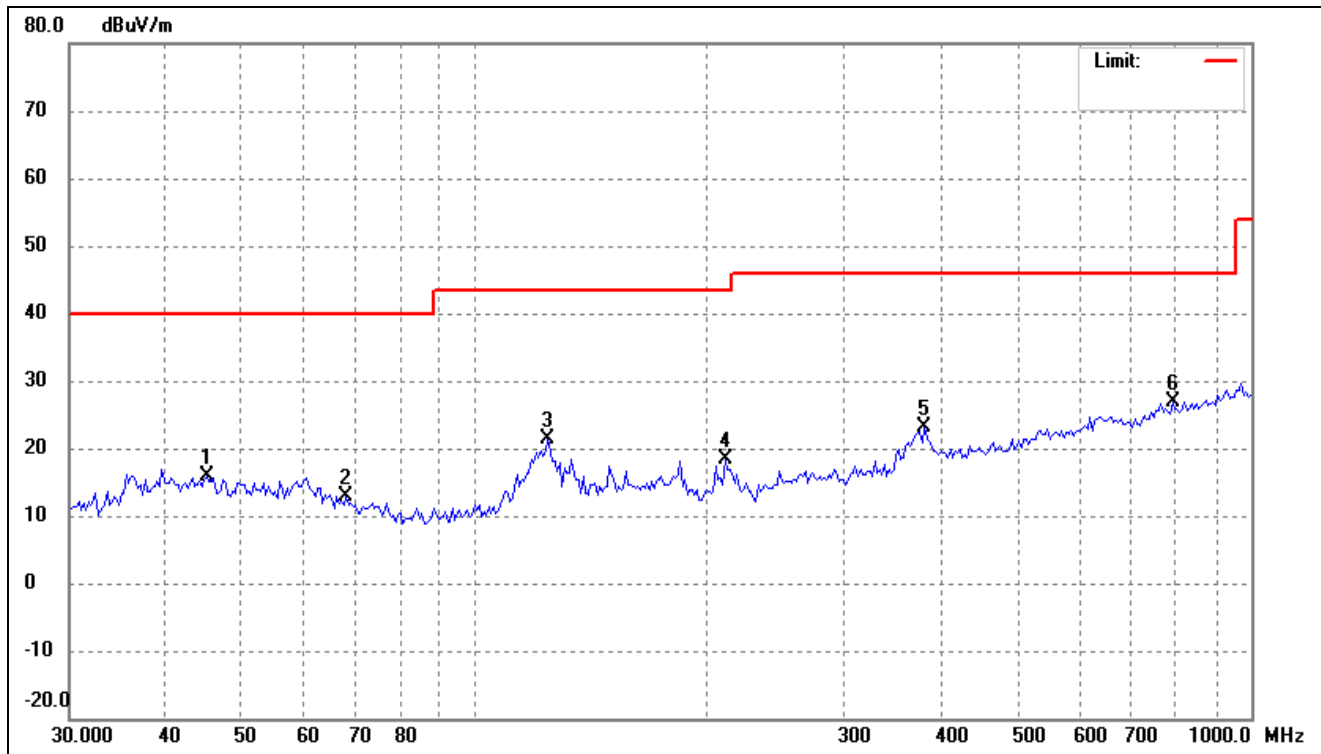
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	38.9081	28.73	-12.72	16.01	40.00	-23.99	-	-	peak
2	53.0056	27.75	-12.41	15.34	40.00	-24.66	-	-	peak
3	123.1815	36.00	-14.32	21.68	43.50	-21.82	-	-	peak
4	211.6112	33.08	-16.16	16.92	43.50	-26.58	-	-	peak
5	376.5228	33.53	-10.44	23.09	46.00	-22.91	-	-	peak
6	708.6941	31.28	-4.94	26.34	46.00	-19.66	-	-	peak

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



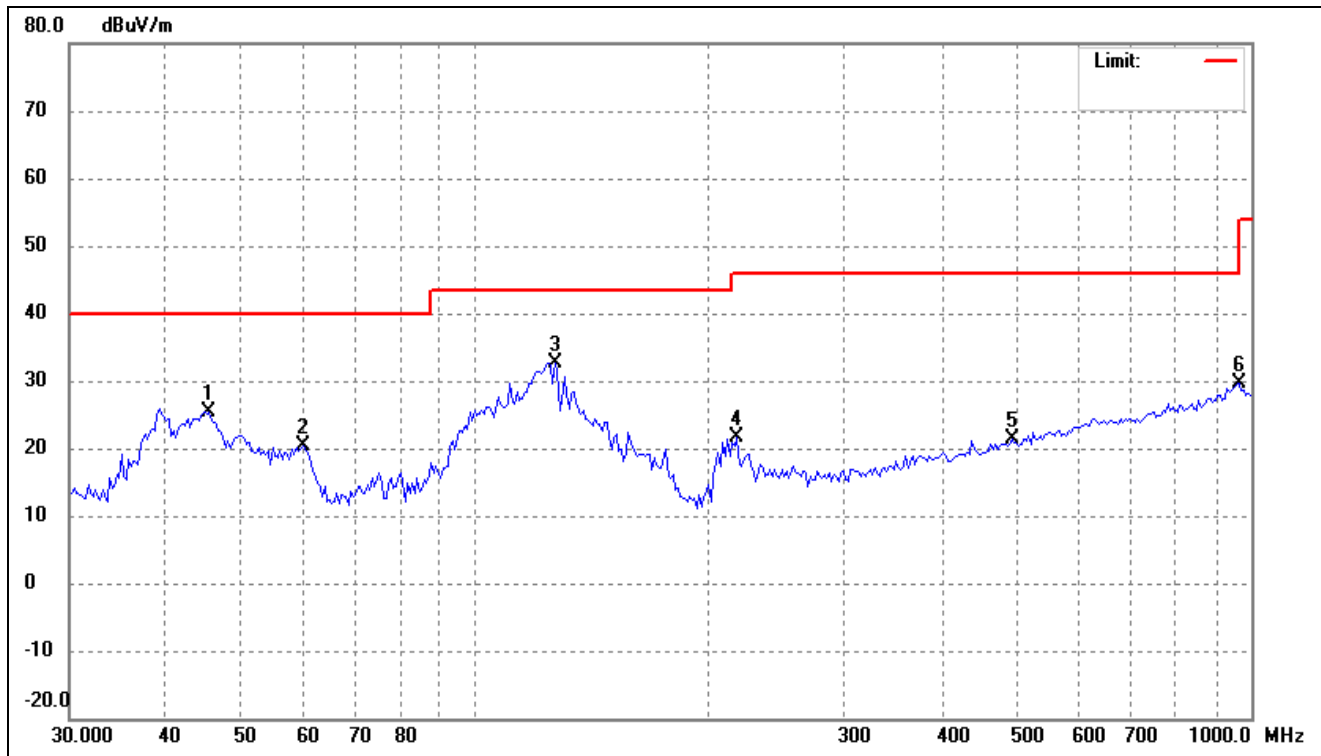
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.7371	38.83	-12.54	26.29	40.00	-13.71	-	-	peak
2	59.7315	34.22	-12.92	21.30	40.00	-18.70	-	-	peak
3	121.4623	45.51	-14.43	31.08	43.50	-12.42	-	-	peak
4	216.1197	35.02	-16.12	18.90	46.00	-27.10	-	-	peak
5	562.0143	29.74	-6.55	23.19	46.00	-22.81	-	-	peak
6	887.3978	31.45	-2.96	28.49	46.00	-17.51	-	-	peak

802.11ac-VHT20			
Test Channel	5180MHz(worst case)	Polarity:	Horizontal



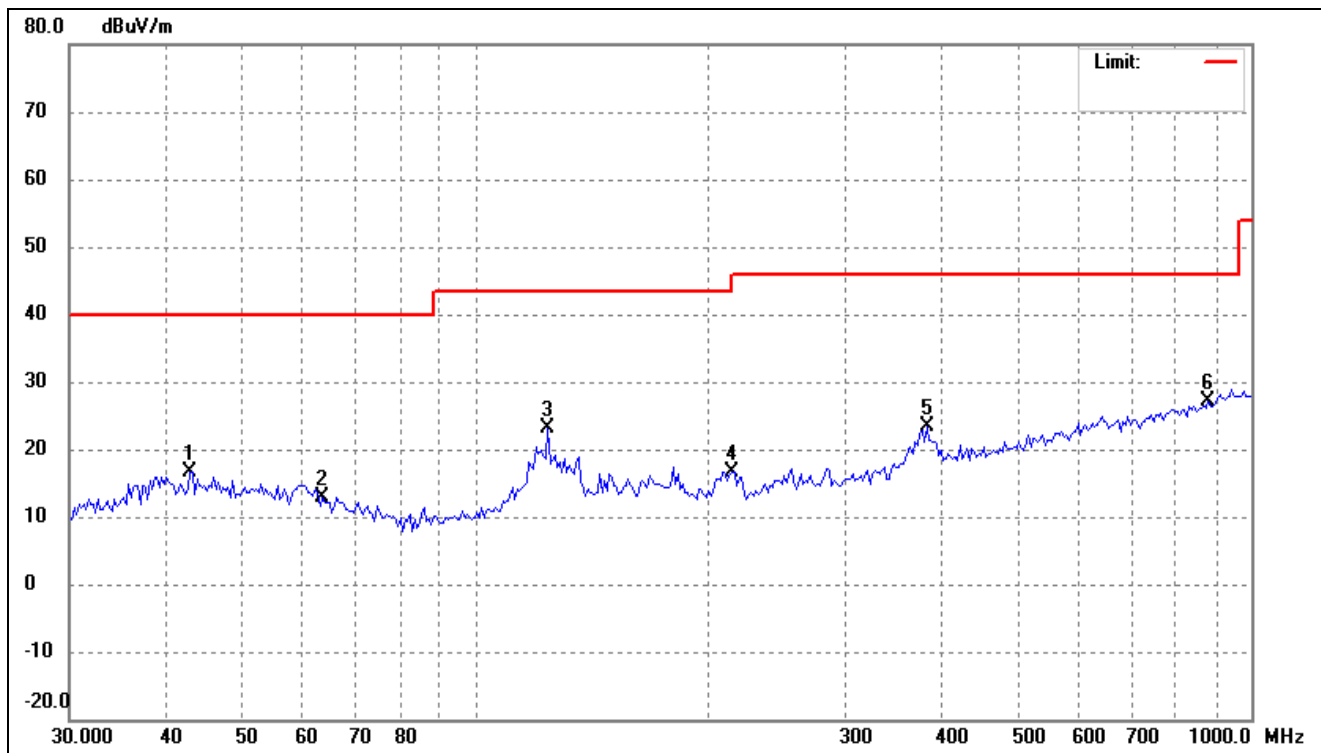
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	45.0951	28.24	-12.46	15.78	40.00	-24.22	-	-	peak
2	68.2636	27.42	-14.45	12.97	40.00	-27.03	-	-	peak
3	124.0501	35.72	-14.25	21.47	43.50	-22.03	-	-	peak
4	210.1294	34.46	-16.18	18.28	43.50	-25.22	-	-	peak
5	379.1780	33.41	-10.38	23.03	46.00	-22.97	-	-	peak
6	793.0281	30.62	-3.77	26.85	46.00	-19.15	-	-	peak

802.11ac-VHT20			
Test Channel	5180MHz(worst case)	Polarity:	Vertical



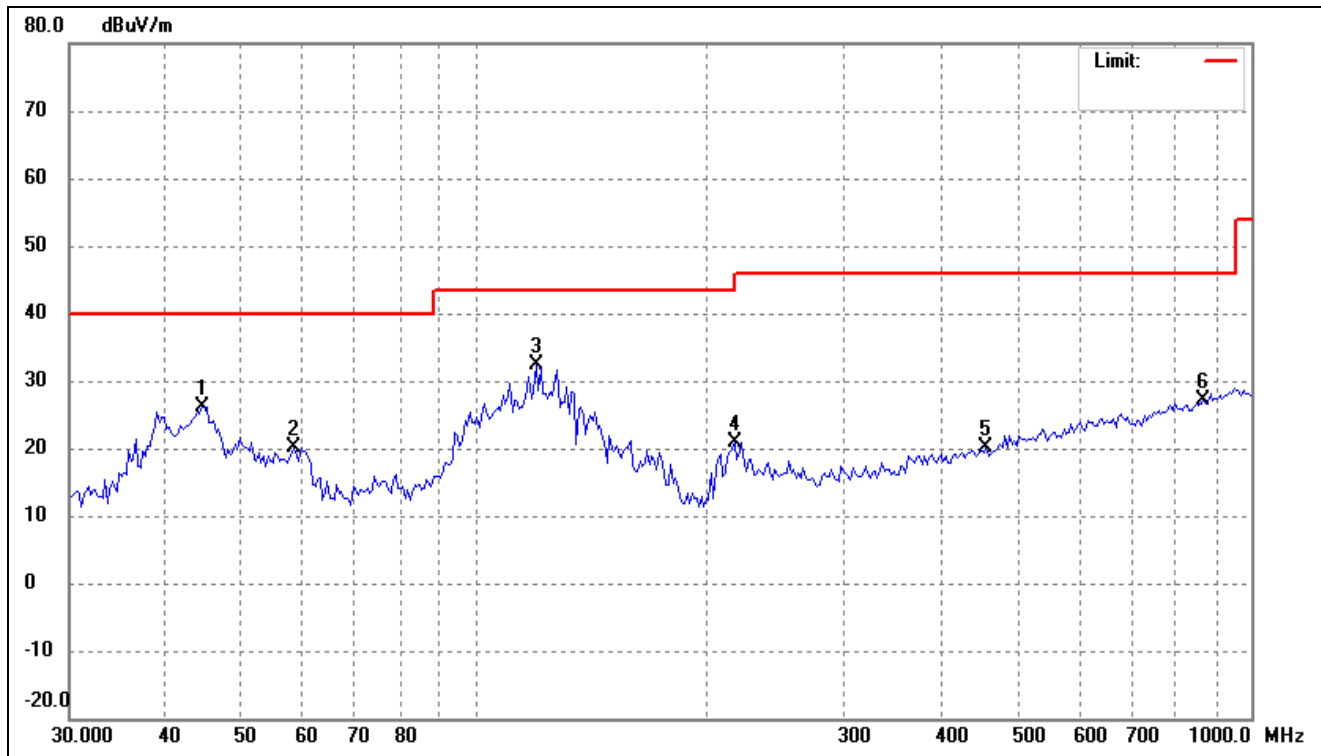
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	45.4131	37.86	-12.43	25.43	40.00	-14.57	-	-	peak
2	60.1528	33.44	-12.97	20.47	40.00	-19.53	-	-	peak
3	126.6931	46.69	-14.07	32.62	43.50	-10.88	-	-	peak
4	217.6437	37.80	-16.09	21.71	46.00	-24.29	-	-	peak
5	491.7700	29.50	-8.01	21.49	46.00	-24.51	-	-	peak
6	965.4742	31.56	-1.81	29.75	54.00	-24.25	-	-	peak

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



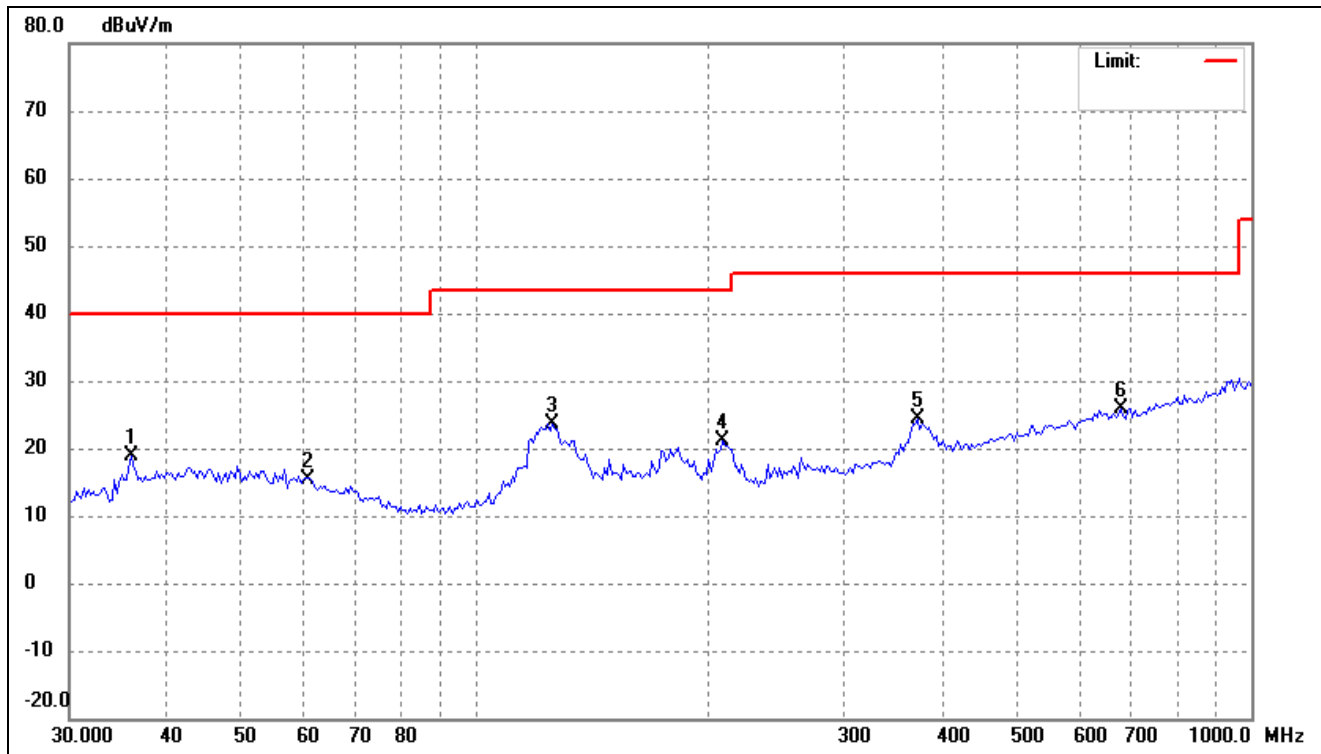
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	42.9305	29.07	-12.48	16.59	40.00	-23.41	-	-	peak
2	63.6312	26.46	-13.59	12.87	40.00	-27.13	-	-	peak
3	124.0501	37.42	-14.25	23.17	43.50	-20.33	-	-	peak
4	214.6063	32.86	-16.13	16.73	43.50	-26.77	-	-	peak
5	381.8520	33.61	-10.33	23.28	46.00	-22.72	-	-	peak
6	881.1838	30.03	-3.02	27.01	46.00	-18.99	-	-	peak

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



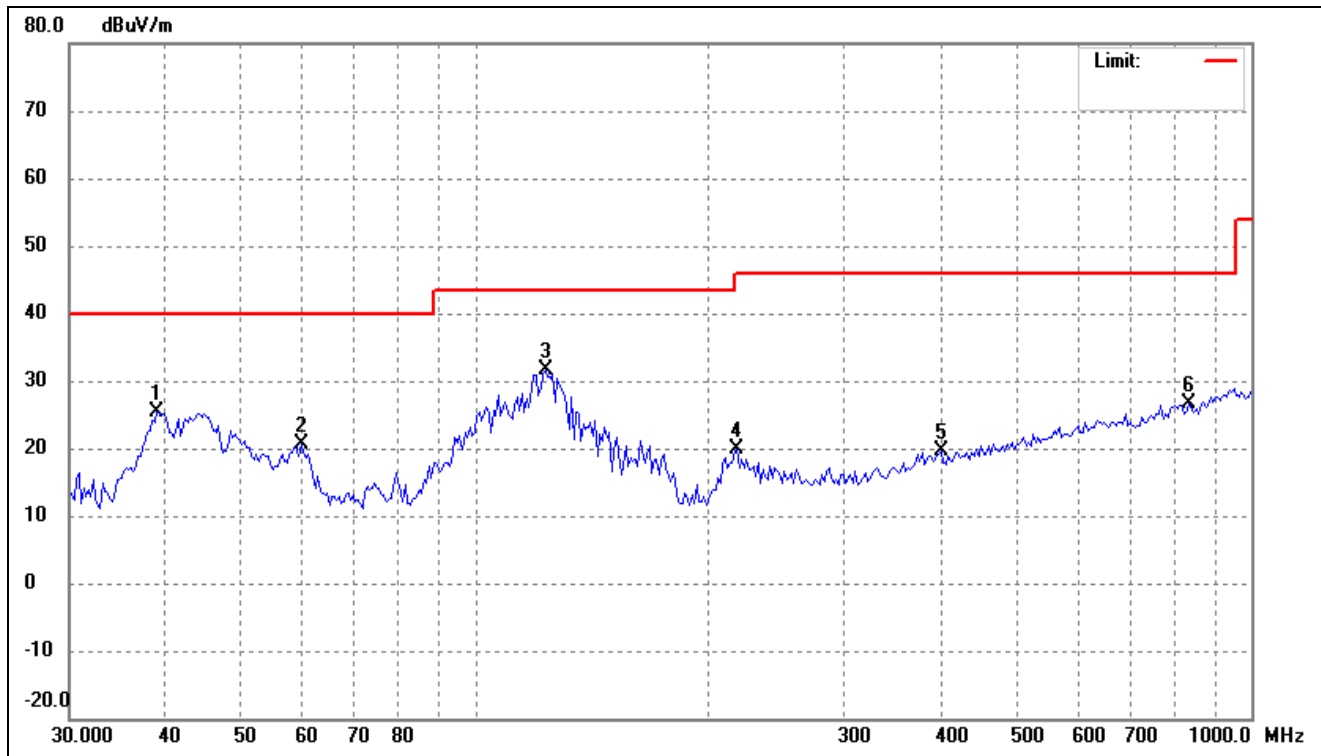
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.4657	38.56	-12.47	26.09	40.00	-13.91	-	-	peak
2	58.4855	32.90	-12.84	20.06	40.00	-19.94	-	-	peak
3	119.7672	46.85	-14.55	32.30	43.50	-11.20	-	-	peak
4	216.1197	36.97	-16.12	20.85	46.00	-25.15	-	-	peak
5	455.1888	28.72	-8.52	20.20	46.00	-25.80	-	-	peak
6	868.8860	30.25	-3.12	27.13	46.00	-18.87	-	-	peak

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



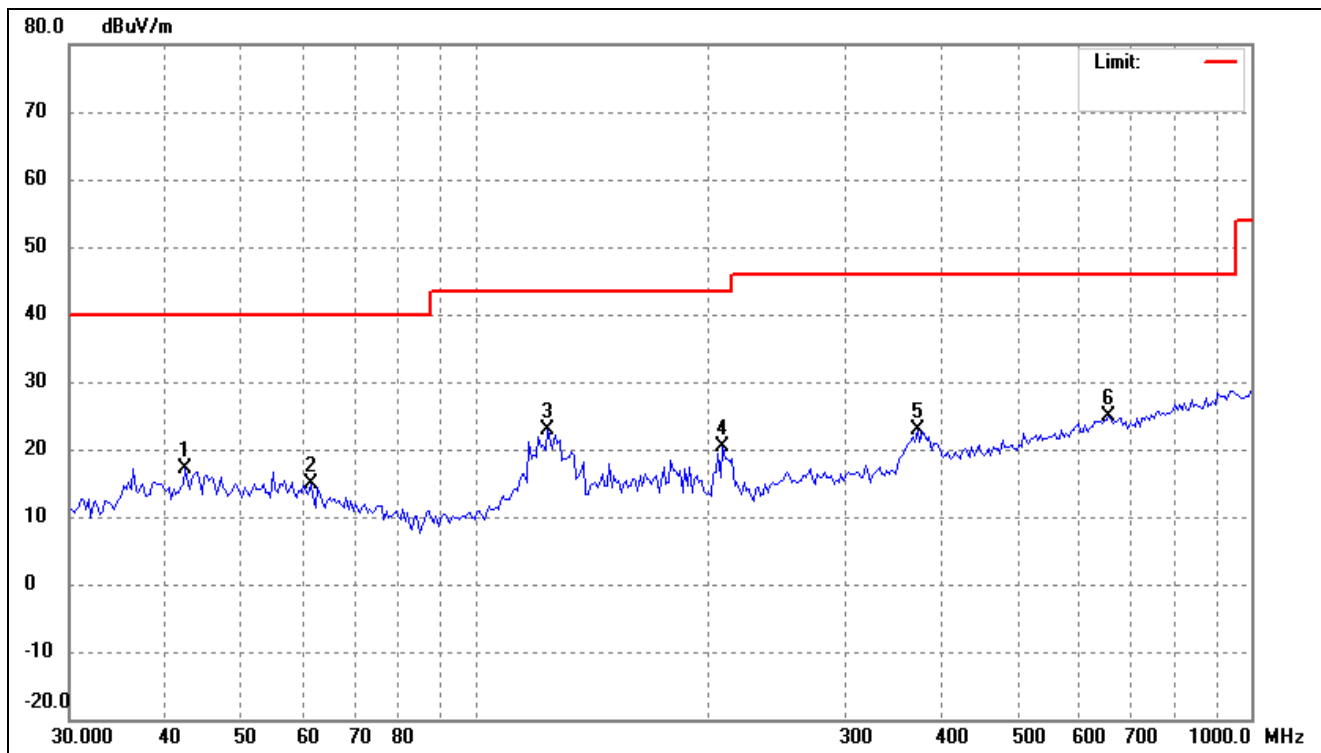
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.0139	32.16	-13.33	18.83	40.00	-21.17	-	-	peak
2	61.4343	28.67	-13.20	15.47	40.00	-24.53	-	-	peak
3	125.8059	37.79	-14.14	23.65	43.50	-19.85	-	-	peak
4	208.6580	37.22	-16.17	21.05	43.50	-22.45	-	-	peak
5	371.2680	34.86	-10.57	24.29	46.00	-21.71	-	-	peak
6	679.4346	31.22	-5.23	25.99	46.00	-20.01	-	-	peak

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



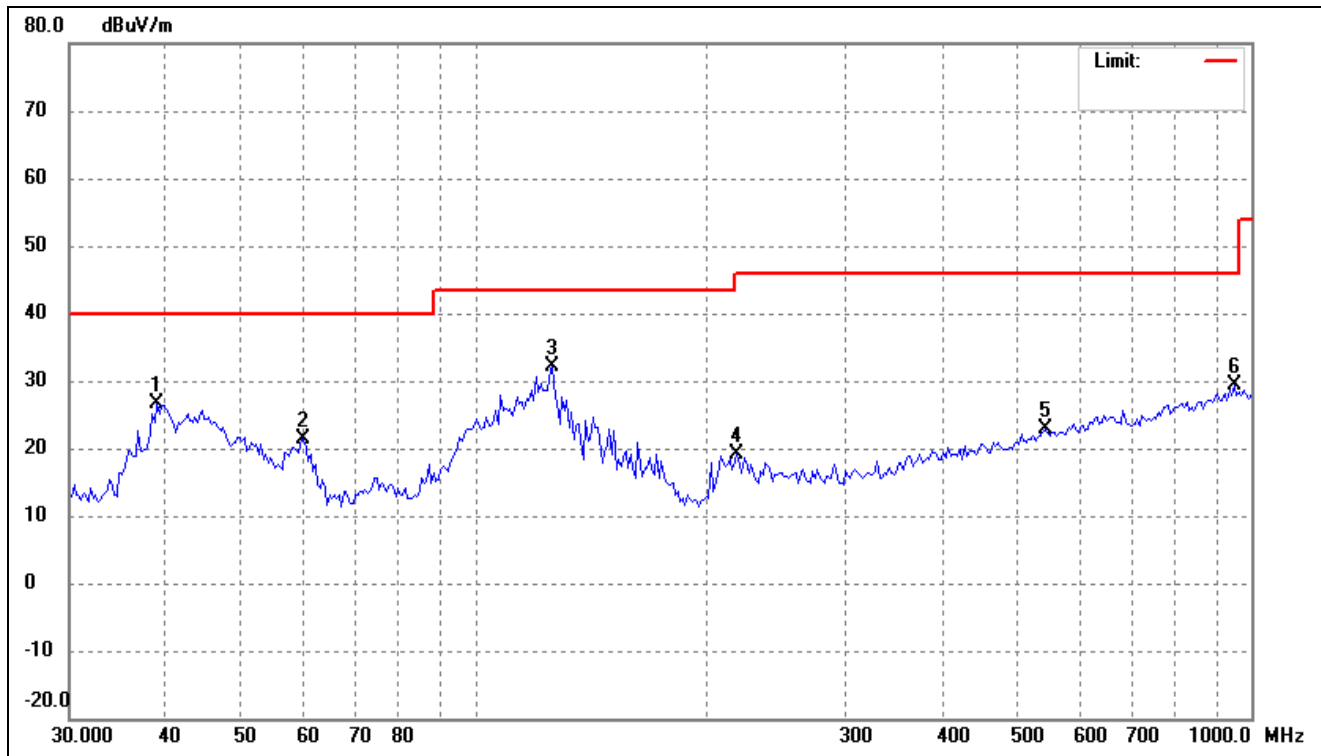
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	38.9081	38.11	-12.72	25.39	40.00	-14.61	-	-	peak
2	59.7315	33.52	-12.92	20.60	40.00	-19.40	-	-	peak
3	123.1815	45.83	-14.32	31.51	43.50	-11.99	-	-	peak
4	217.6437	36.04	-16.09	19.95	46.00	-26.05	-	-	peak
5	398.2962	29.58	-9.99	19.59	46.00	-26.41	-	-	peak
6	833.0127	30.16	-3.43	26.73	46.00	-19.27	-	-	peak

802.11ac-VHT40			
Test Channel	5190MHz(worst case)	Polarity:	Horizontal



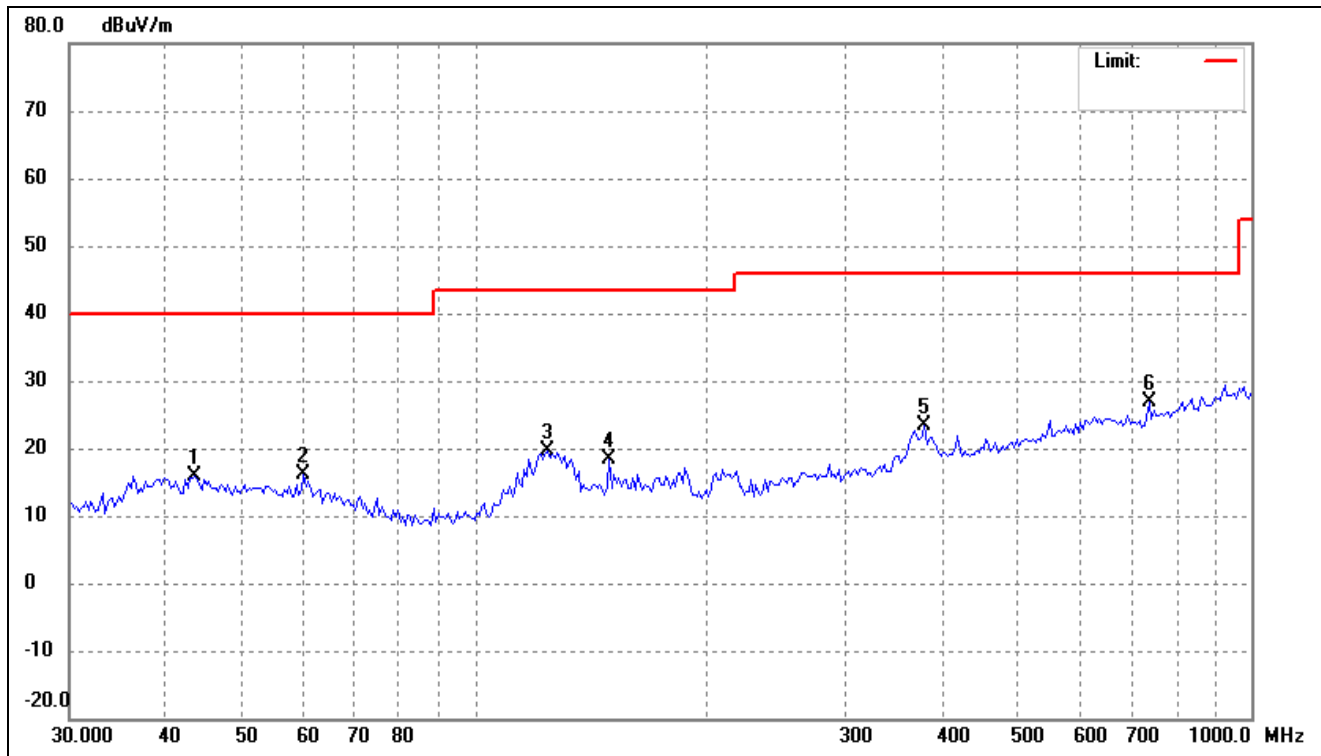
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	42.3314	29.67	-12.48	17.19	40.00	-22.81	-	-	peak
2	61.4343	28.17	-13.20	14.97	40.00	-25.03	-	-	peak
3	124.0501	37.04	-14.25	22.79	43.50	-20.71	-	-	peak
4	208.6580	36.64	-16.17	20.47	43.50	-23.03	-	-	peak
5	371.2680	33.41	-10.57	22.84	46.00	-23.16	-	-	peak
6	655.9766	30.07	-5.30	24.77	46.00	-21.23	-	-	peak

802.11ac-VHT40			
Test Channel	5190MHz(worst case)	Polarity:	Vertical



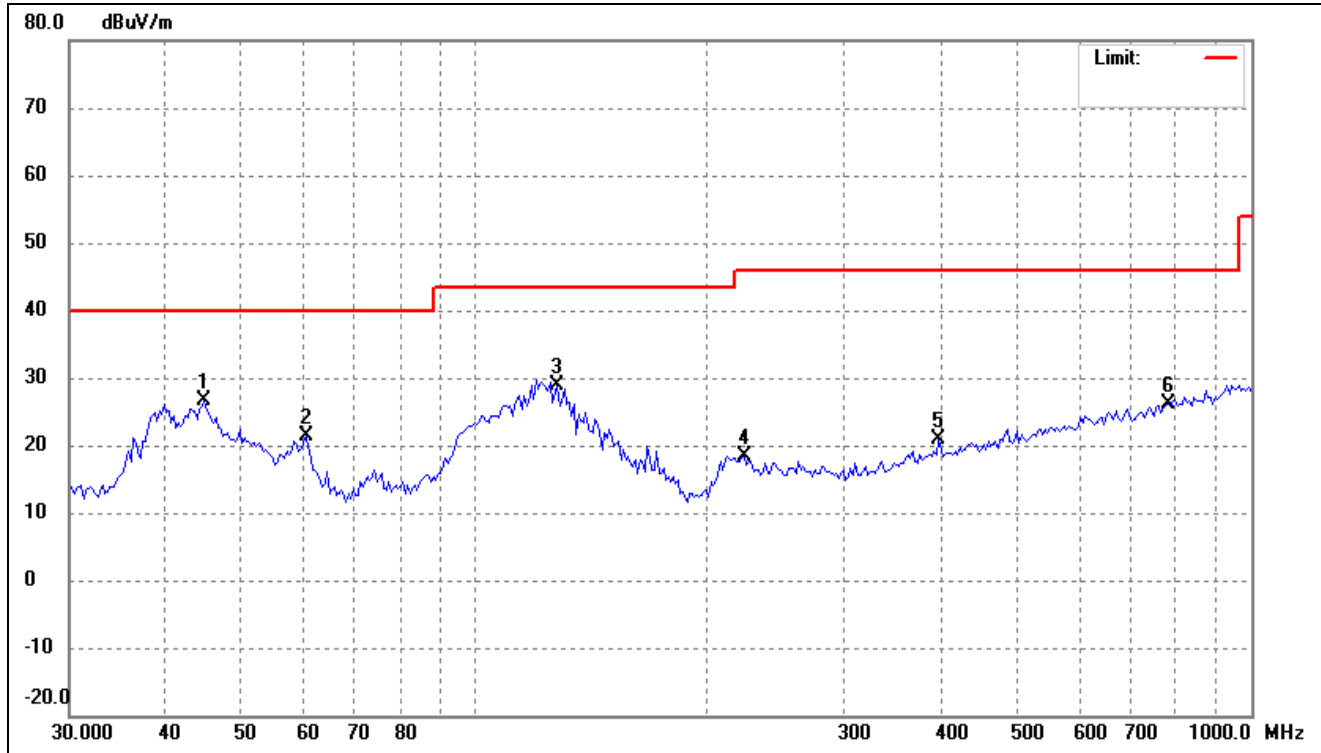
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	38.9081	39.30	-12.72	26.58	40.00	-13.42	-	-	peak
2	60.1528	34.47	-12.97	21.50	40.00	-18.50	-	-	peak
3	125.8059	46.17	-14.14	32.03	43.50	-11.47	-	-	peak
4	217.6437	35.17	-16.09	19.08	46.00	-26.92	-	-	peak
5	542.6104	30.01	-7.05	22.96	46.00	-23.04	-	-	peak
6	952.0001	31.33	-1.83	29.50	46.00	-16.50	-	-	peak

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



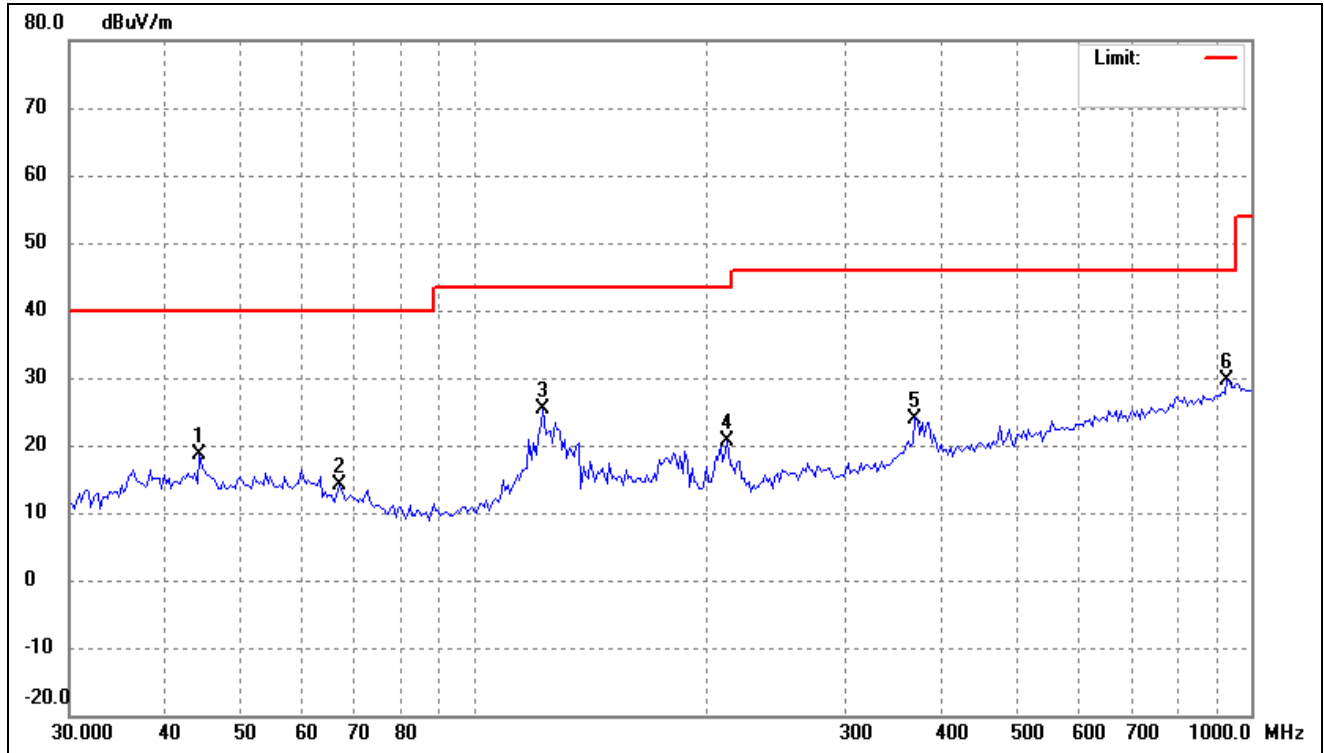
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	43.5381	28.43	-12.47	15.96	40.00	-24.04	-	-	peak
2	60.1528	28.98	-12.97	16.01	40.00	-23.99	-	-	peak
3	124.0501	33.95	-14.25	19.70	43.50	-23.80	-	-	peak
4	148.9175	31.06	-12.68	18.38	43.50	-25.12	-	-	peak
5	379.1780	33.71	-10.38	23.33	46.00	-22.67	-	-	peak
6	739.2136	31.29	-4.37	26.92	46.00	-19.08	-	-	peak

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



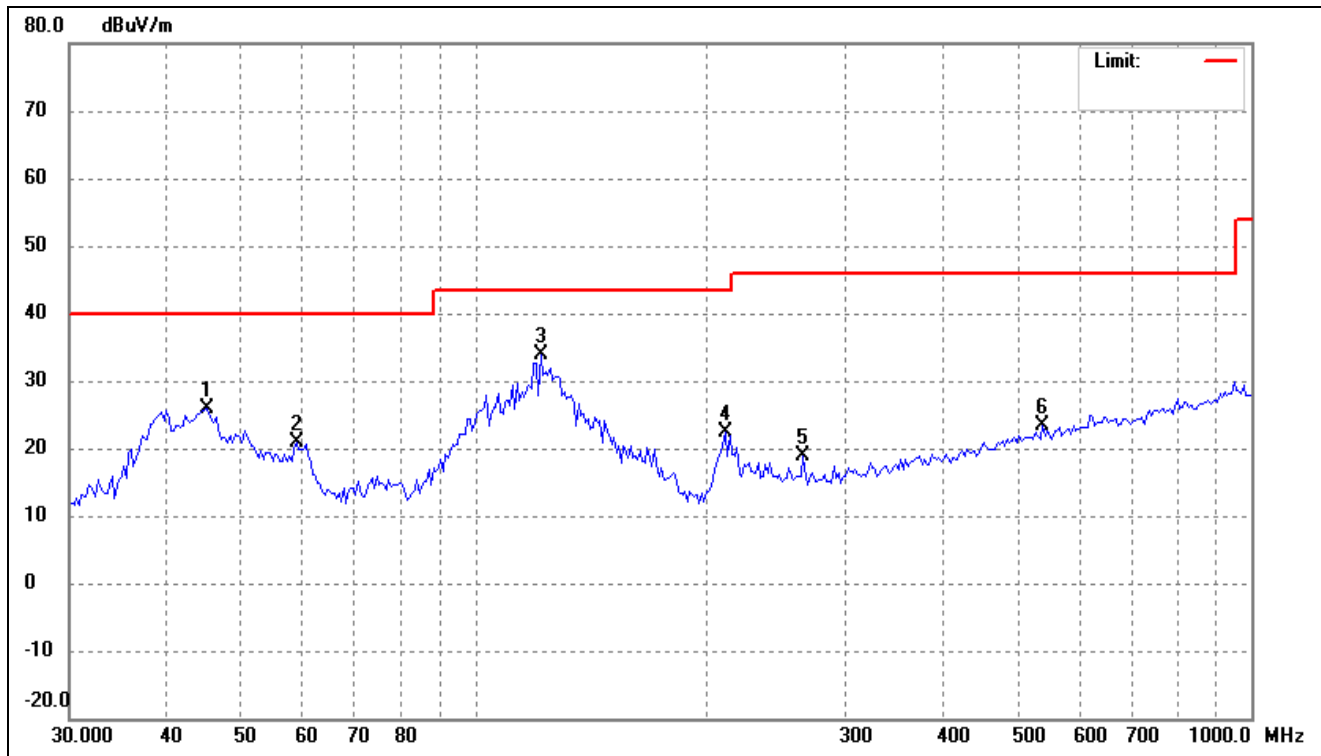
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.7793	39.12	-12.47	26.65	40.00	-13.35	-	-	peak
2	60.5769	34.36	-13.04	21.32	40.00	-18.68	-	-	peak
3	127.5865	42.77	-14.01	28.76	43.50	-14.74	-	-	peak
4	222.2807	34.42	-15.97	18.45	46.00	-27.55	-	-	peak
5	395.5071	30.98	-10.05	20.93	46.00	-25.07	-	-	peak
6	781.9606	30.12	-3.87	26.25	46.00	-19.75	-	-	peak

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



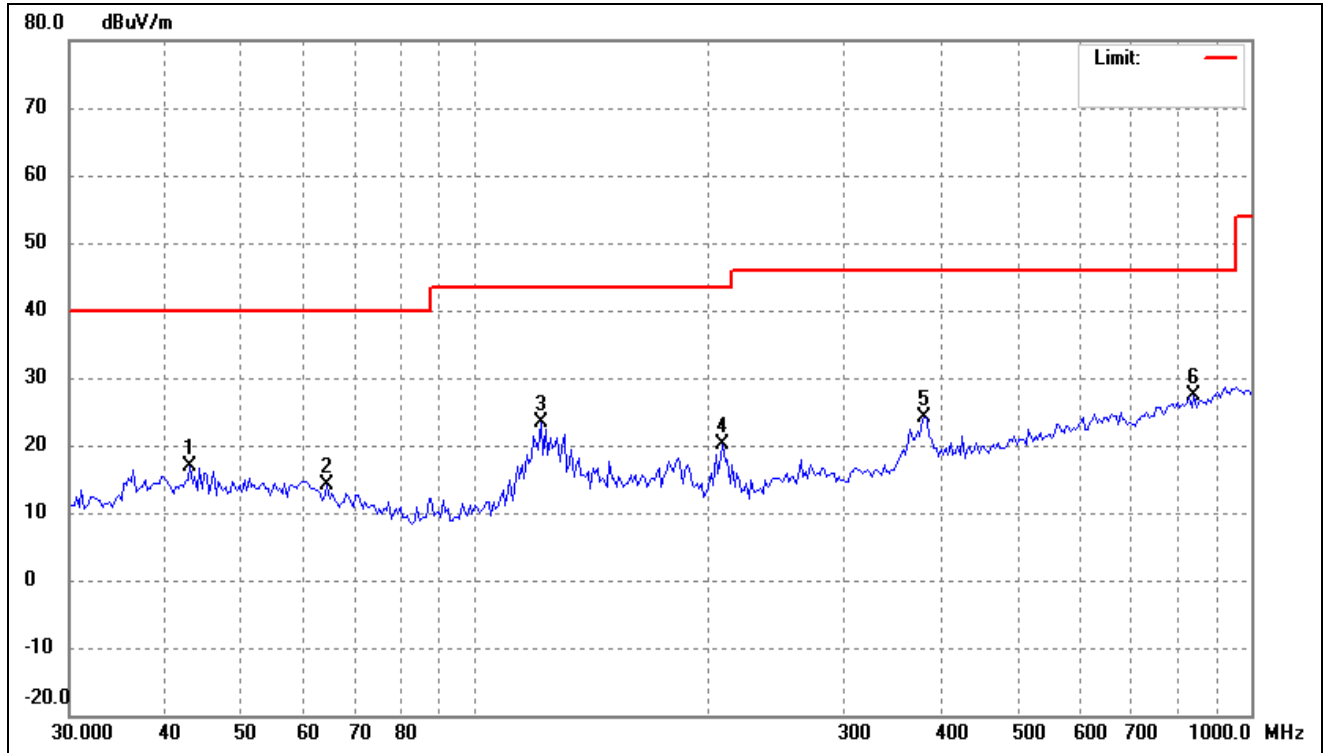
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.1544	31.08	-12.47	18.61	40.00	-21.39	-	-	peak
2	66.8395	28.34	-14.18	14.16	40.00	-25.84	-	-	peak
3	122.3189	39.69	-14.37	25.32	43.50	-18.18	-	-	peak
4	211.6112	36.73	-16.16	20.57	43.50	-22.93	-	-	peak
5	371.2680	34.38	-10.57	23.81	46.00	-22.19	-	-	peak
6	932.1405	31.80	-2.20	29.60	46.00	-16.40	-	-	peak

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



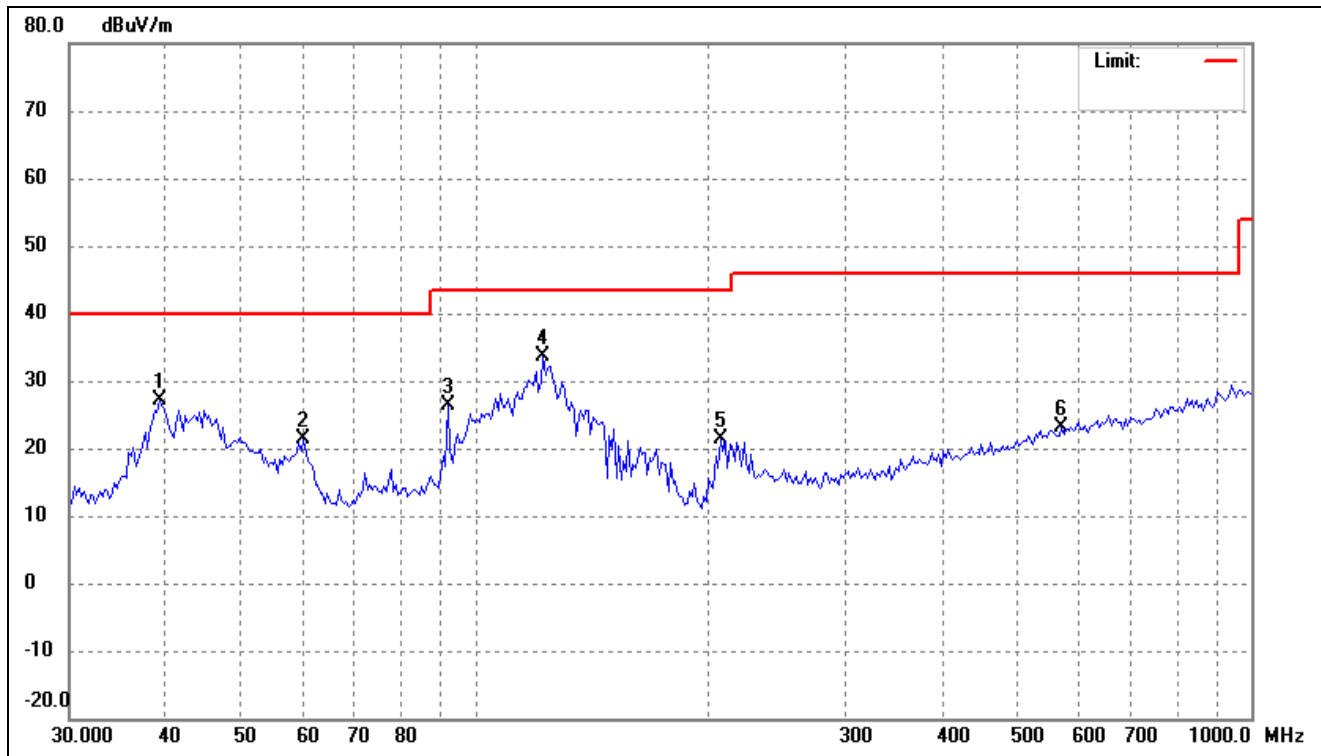
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	45.0951	38.41	-12.46	25.95	40.00	-14.05	-	-	peak
2	58.8979	33.71	-12.87	20.84	40.00	-19.16	-	-	peak
3	121.4623	48.26	-14.43	33.83	43.50	-9.67	-	-	peak
4	210.1294	38.44	-16.18	22.26	43.50	-21.24	-	-	peak
5	264.9709	32.37	-13.55	18.82	46.00	-27.18	-	-	peak
6	538.8107	30.53	-7.15	23.38	46.00	-22.62	-	-	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	42.9305	29.38	-12.48	16.90	40.00	-23.10	-	-	peak
2	64.5319	27.77	-13.76	14.01	40.00	-25.99	-	-	peak
3	121.4623	37.85	-14.43	23.42	43.50	-20.08	-	-	peak
4	208.6580	36.22	-16.17	20.05	43.50	-23.45	-	-	peak
5	379.1780	34.61	-10.38	24.23	46.00	-21.77	-	-	peak
6	844.8028	30.77	-3.33	27.44	46.00	-18.56	-	-	peak

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

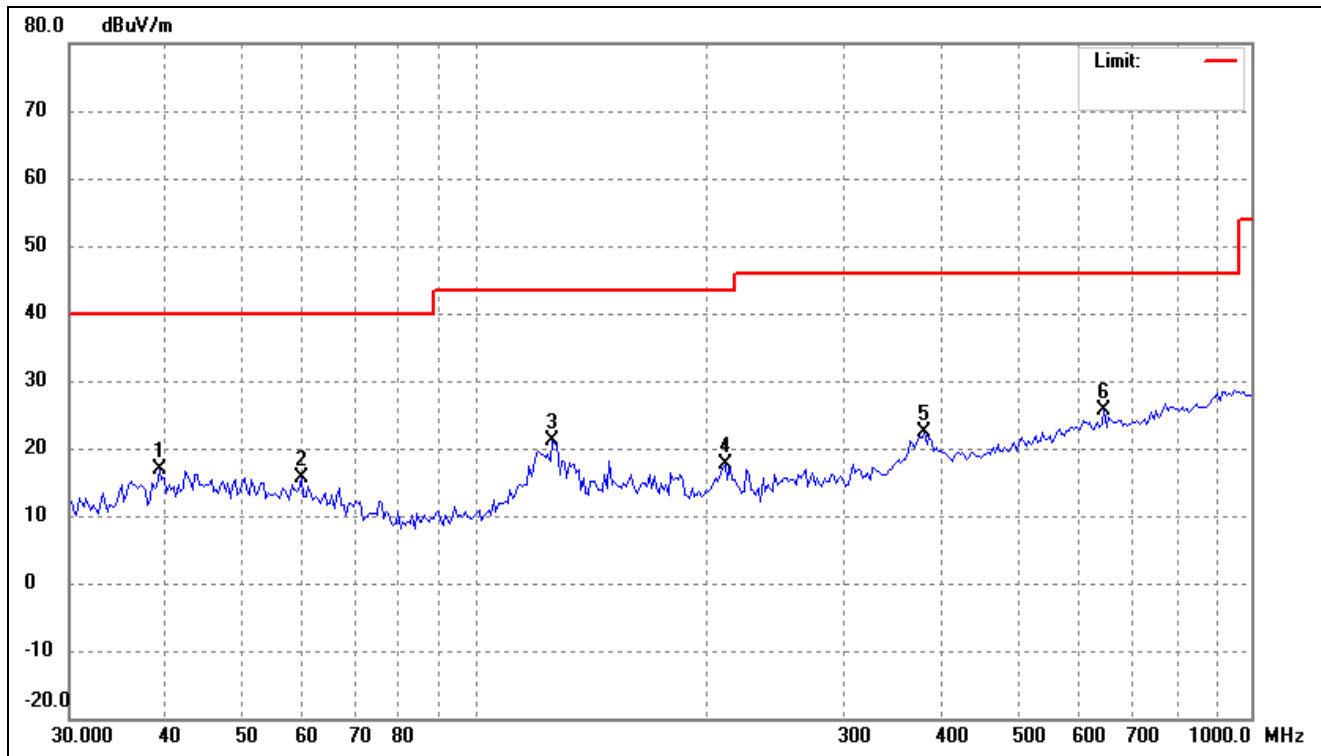


No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.1825	39.68	-12.65	27.03	40.00	-12.97	-	-	peak
2	60.1528	34.27	-12.97	21.30	40.00	-18.70	-	-	peak
3	92.3462	43.35	-16.96	26.39	43.50	-17.11	-	-	peak
4	122.3189	48.04	-14.37	33.67	43.50	-9.83	-	-	peak
5	207.1968	37.52	-16.13	21.39	43.50	-22.11	-	-	peak
6	569.9688	29.39	-6.36	23.03	46.00	-22.97	-	-	peak

➤ 5250-5350MHz

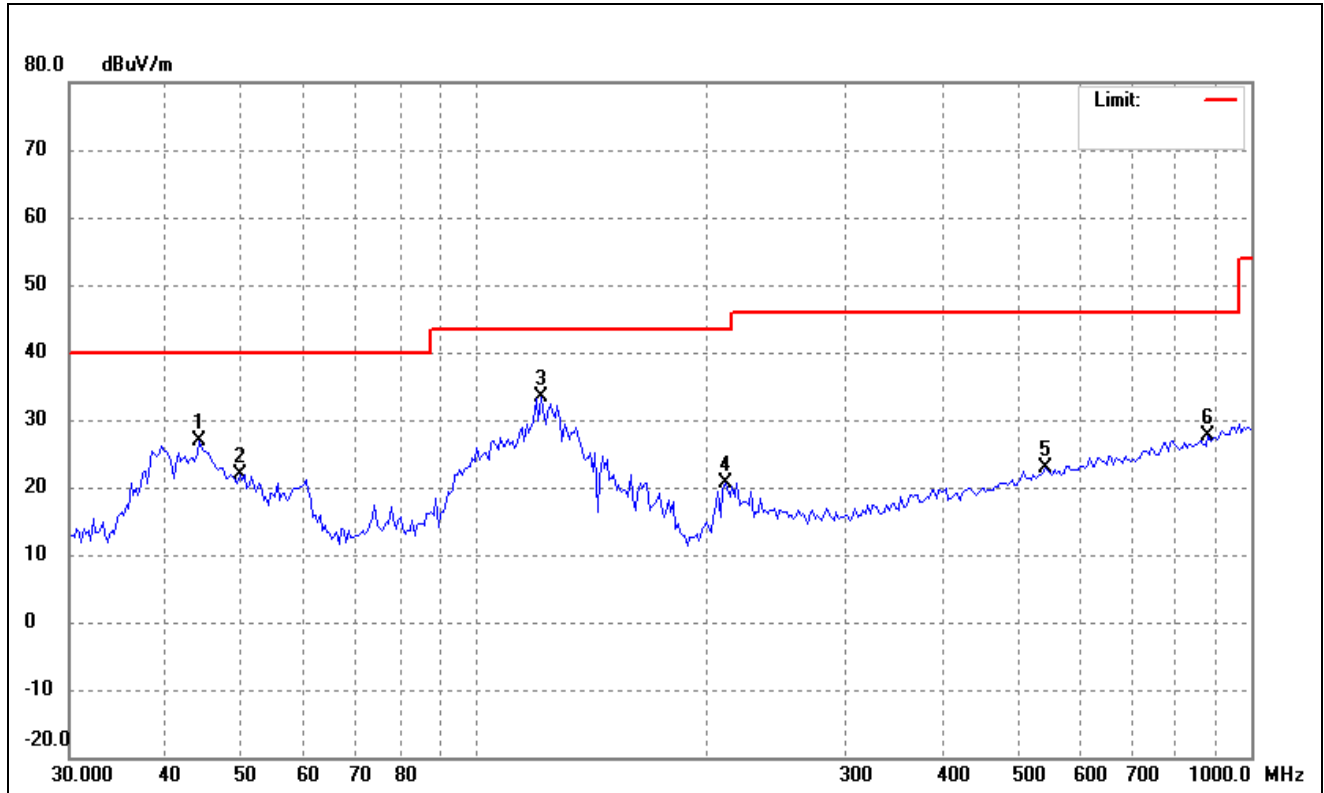
802.11a

Test Channel	5260MHz(Worst case)	Polarity:	Horizontal
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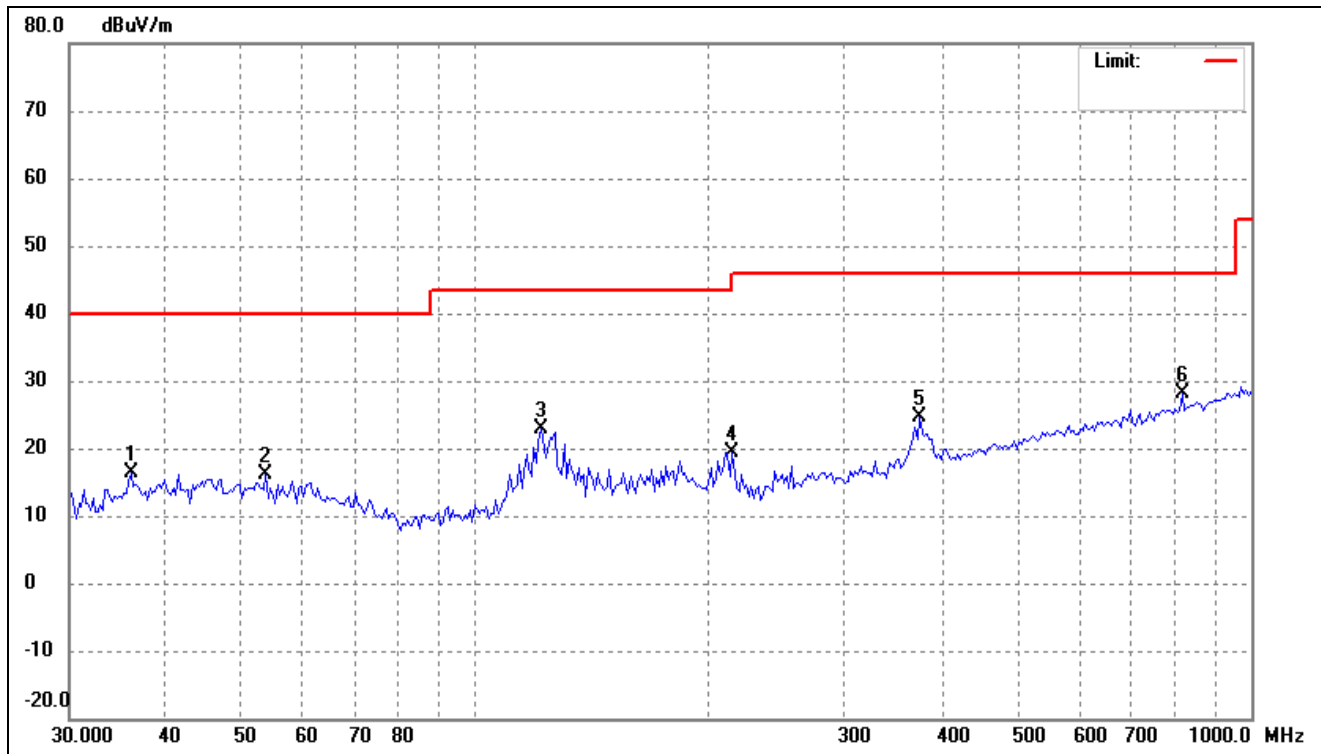
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.1824	29.46	-12.65	16.81	40.00	-23.19	-	-	peak
2	59.7315	28.62	-12.92	15.70	40.00	-24.30	-	-	peak
3	125.8058	35.25	-14.14	21.11	43.50	-22.39	-	-	peak
4	210.1293	33.70	-16.18	17.52	43.50	-25.98	-	-	peak
5	379.1780	32.79	-10.38	22.41	46.00	-23.59	-	-	peak
6	646.8217	30.99	-5.32	25.67	46.00	-20.33	-	-	peak

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



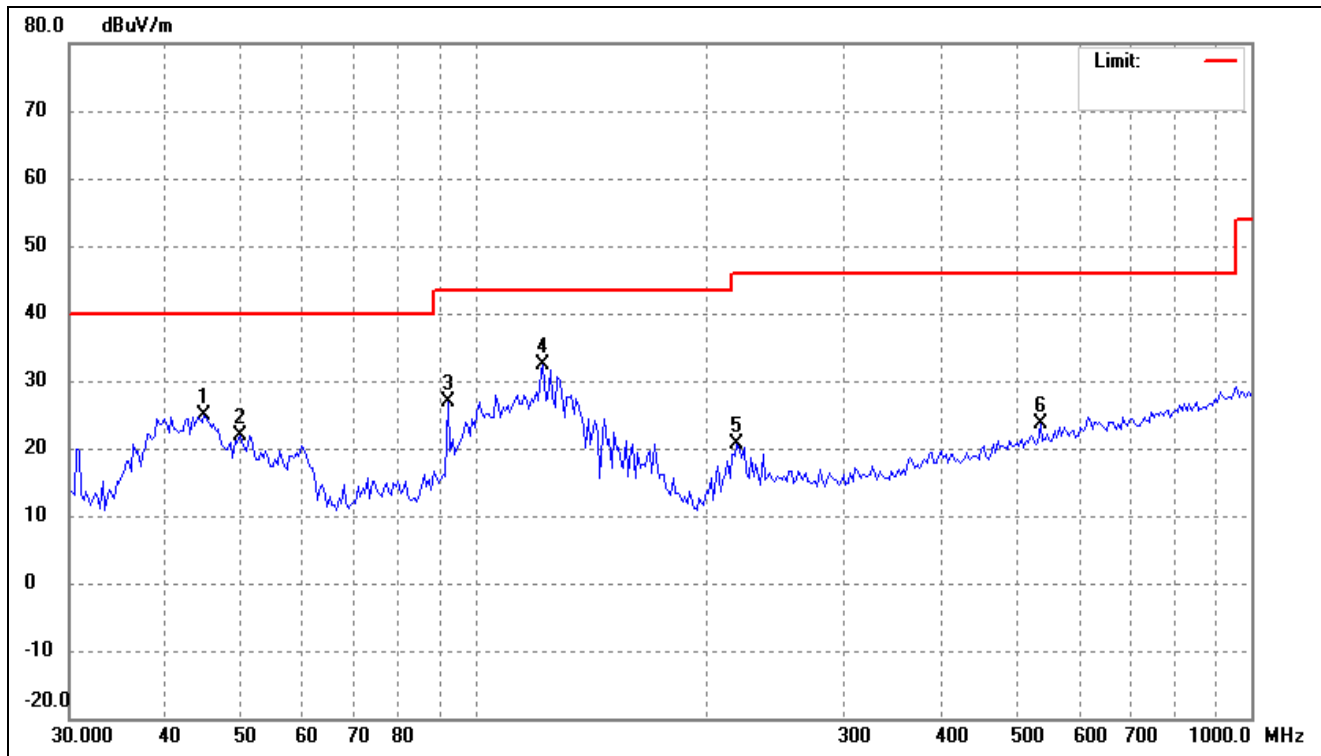
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.1544	39.45	-12.47	26.98	40.00	-13.02	-	-	peak
2	49.7571	34.06	-12.09	21.97	40.00	-18.03	-	-	peak
3	121.4623	47.88	-14.43	33.45	43.50	-10.05	-	-	peak
4	210.1294	36.86	-16.18	20.68	43.50	-22.82	-	-	peak
5	542.6104	29.83	-7.05	22.78	46.00	-23.22	-	-	peak
6	881.1838	30.53	-3.02	27.51	46.00	-18.49	-	-	peak

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



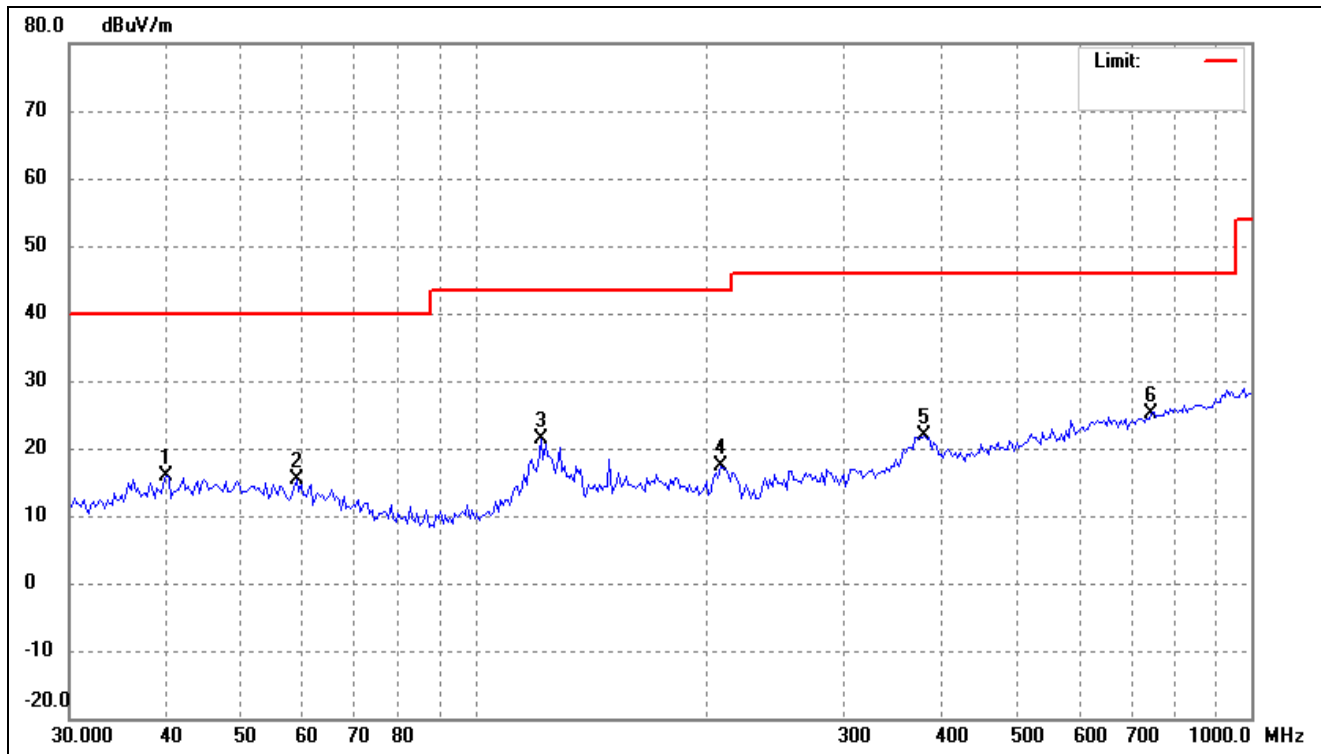
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.0139	29.69	-13.33	16.36	40.00	-23.64	-	-	peak
2	53.7559	28.70	-12.50	16.20	40.00	-23.80	-	-	peak
3	121.4623	37.22	-14.43	22.79	43.50	-20.71	-	-	peak
4	214.6063	35.48	-16.13	19.35	43.50	-24.15	-	-	peak
5	373.8862	35.15	-10.50	24.65	46.00	-21.35	-	-	peak
6	815.6353	31.74	-3.57	28.17	46.00	-17.83	-	-	peak

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



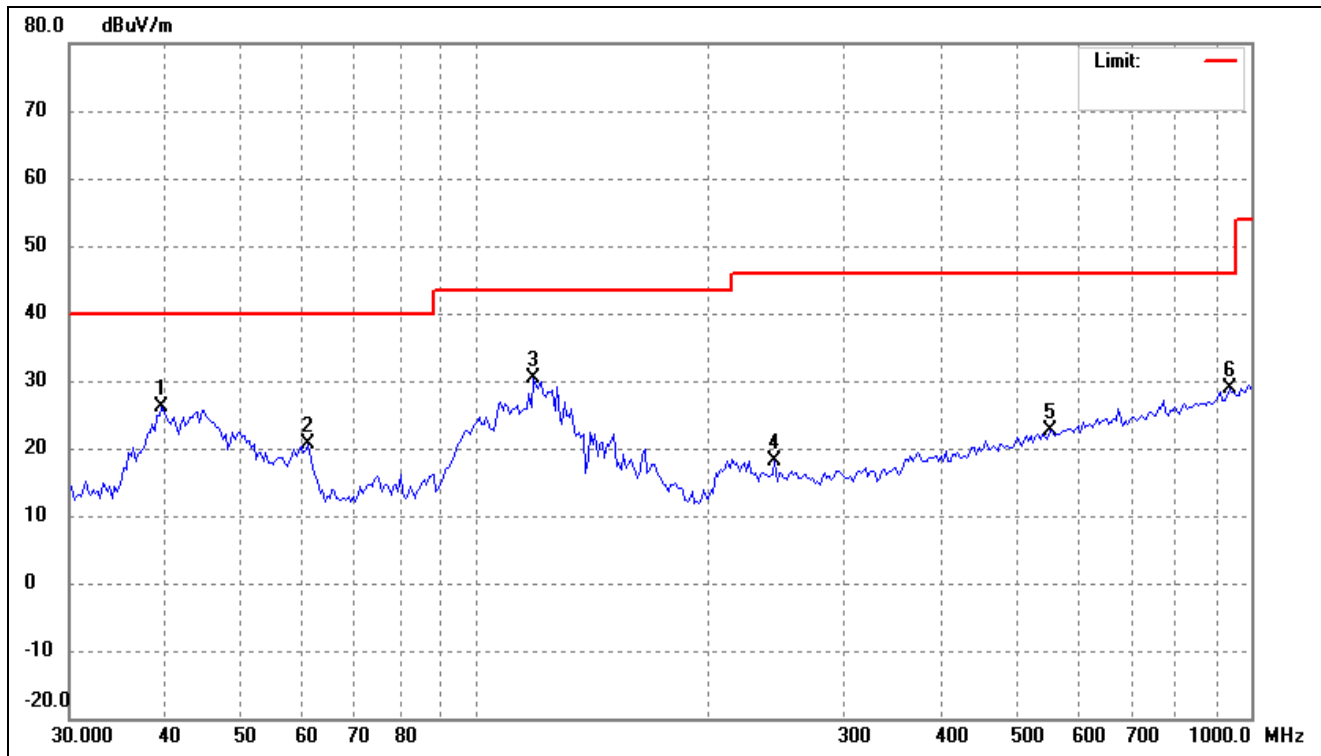
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.7793	37.32	-12.47	24.85	40.00	-15.15	-	-	peak
2	49.7571	33.94	-12.09	21.85	40.00	-18.15	-	-	peak
3	92.3462	43.81	-16.96	26.85	43.50	-16.65	-	-	peak
4	122.3189	46.72	-14.37	32.35	43.50	-11.15	-	-	peak
5	217.6437	36.69	-16.09	20.60	46.00	-25.40	-	-	peak
6	535.0377	30.92	-7.25	23.67	46.00	-22.33	-	-	peak

802.11ac-VHT20			
Test Channel	5260MHz(worst case)	Polarity:	Horizontal



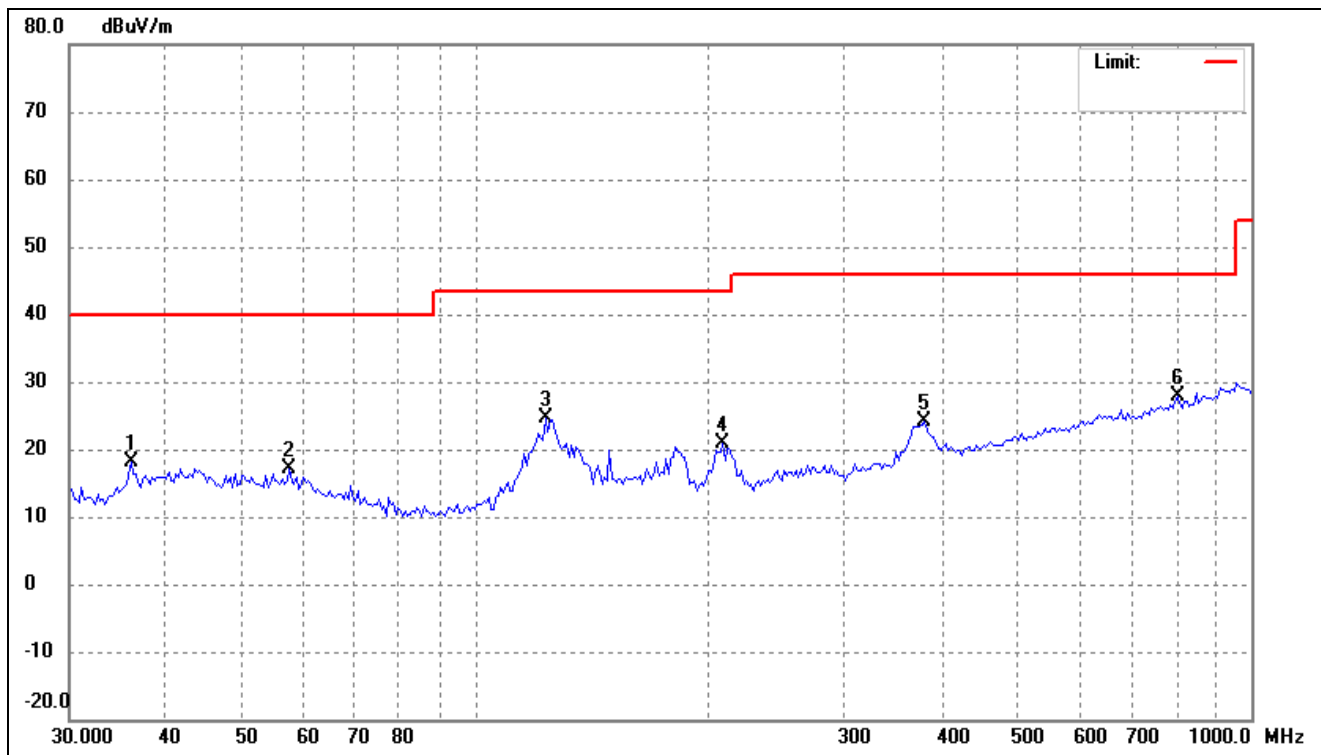
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	40.0173	28.30	-12.47	15.83	40.00	-24.17	-	-	peak
2	58.8979	28.21	-12.87	15.34	40.00	-24.66	-	-	peak
3	121.4623	35.69	-14.43	21.26	43.50	-22.24	-	-	peak
4	207.1968	33.46	-16.13	17.33	43.50	-26.17	-	-	peak
5	379.1780	32.23	-10.38	21.85	46.00	-24.15	-	-	peak
6	744.4265	29.32	-4.27	25.05	46.00	-20.95	-	-	peak

802.11ac-VHT20			
Test Channel	5260MHz(worst case)	Polarity:	Vertical



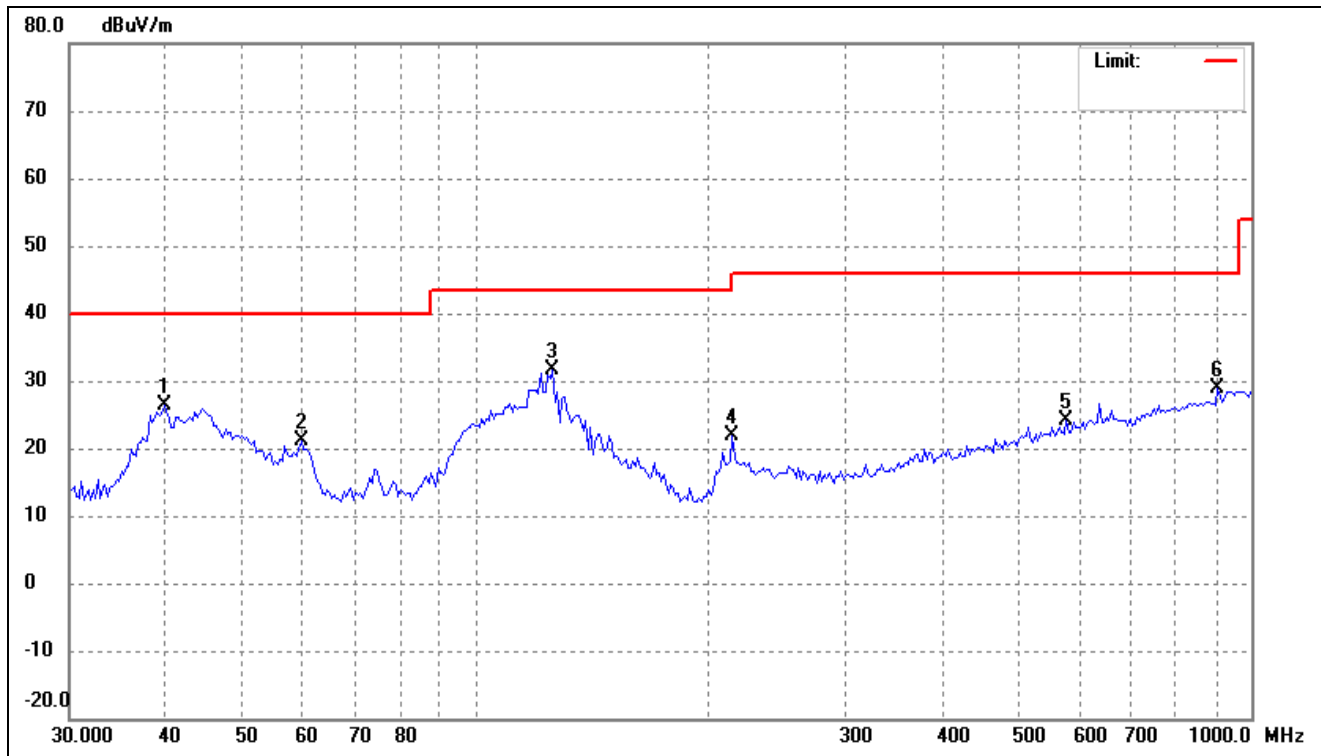
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.4588	38.83	-12.60	26.23	40.00	-13.77	-	-	peak
2	61.0041	33.73	-13.11	20.62	40.00	-19.38	-	-	peak
3	118.9285	44.92	-14.64	30.28	43.50	-13.22	-	-	peak
4	243.5431	32.52	-14.42	18.10	46.00	-27.90	-	-	peak
5	550.2902	29.59	-6.84	22.75	46.00	-23.25	-	-	peak
6	938.7139	30.84	-2.06	28.78	46.00	-17.22	-	-	peak

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



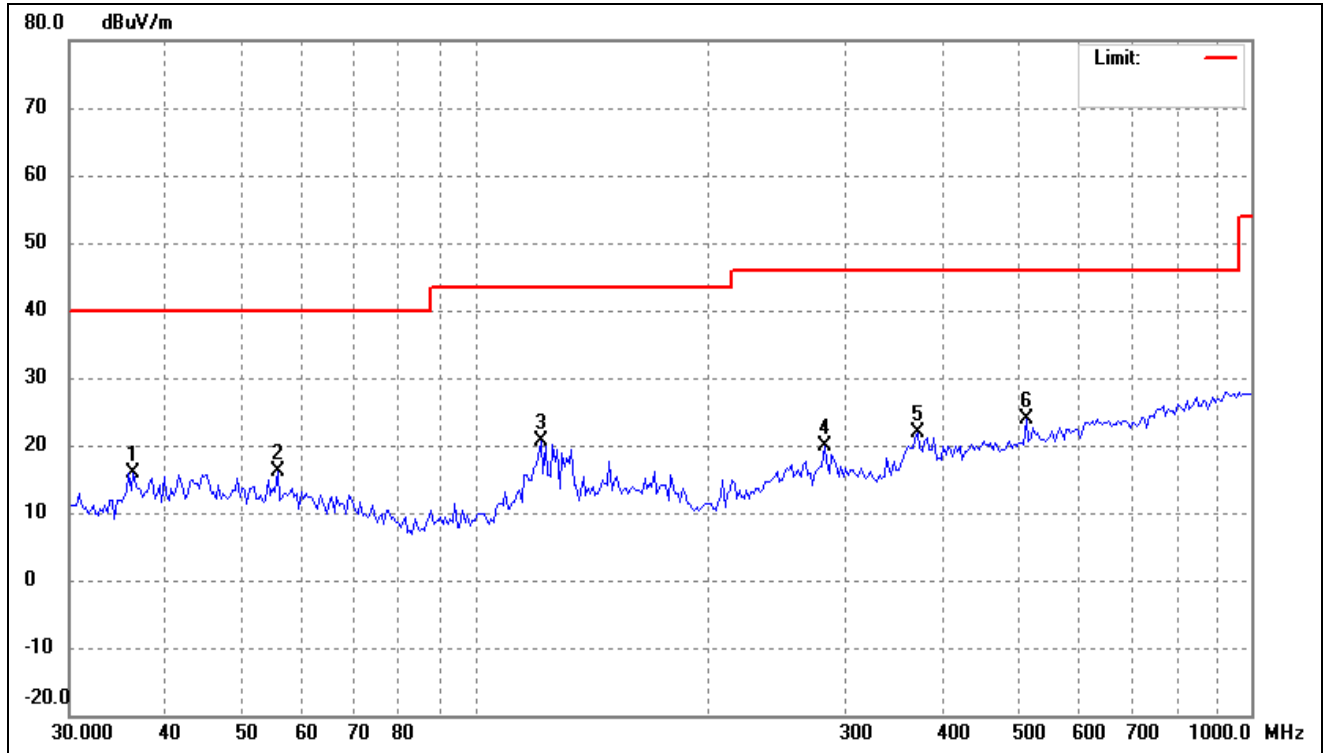
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.0139	31.46	-13.33	18.13	40.00	-21.87	-	-	peak
2	57.6693	29.88	-12.79	17.09	40.00	-22.91	-	-	peak
3	123.1815	39.07	-14.32	24.75	43.50	-18.75	-	-	peak
4	208.6580	36.99	-16.17	20.82	43.50	-22.68	-	-	peak
5	379.1780	34.46	-10.38	24.08	46.00	-21.92	-	-	peak
6	804.2523	31.51	-3.66	27.85	46.00	-18.15	-	-	peak

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



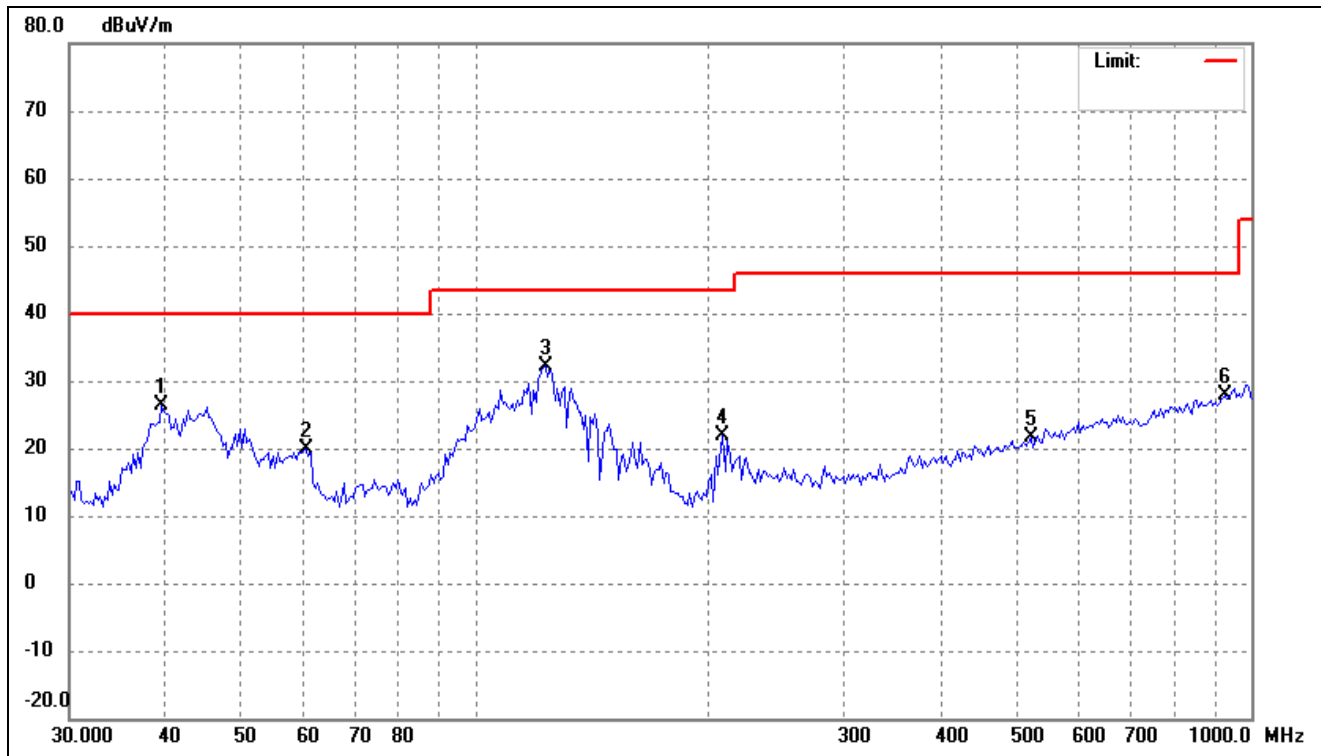
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.7371	38.81	-12.54	26.27	40.00	-13.73	-	-	peak
2	59.7315	33.96	-12.92	21.04	40.00	-18.96	-	-	peak
3	125.8059	45.77	-14.14	31.63	43.50	-11.87	-	-	peak
4	214.6063	37.95	-16.13	21.82	43.50	-21.68	-	-	peak
5	578.0359	30.20	-6.19	24.01	46.00	-21.99	-	-	peak
6	906.3041	31.69	-2.73	28.96	46.00	-17.04	-	-	peak

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



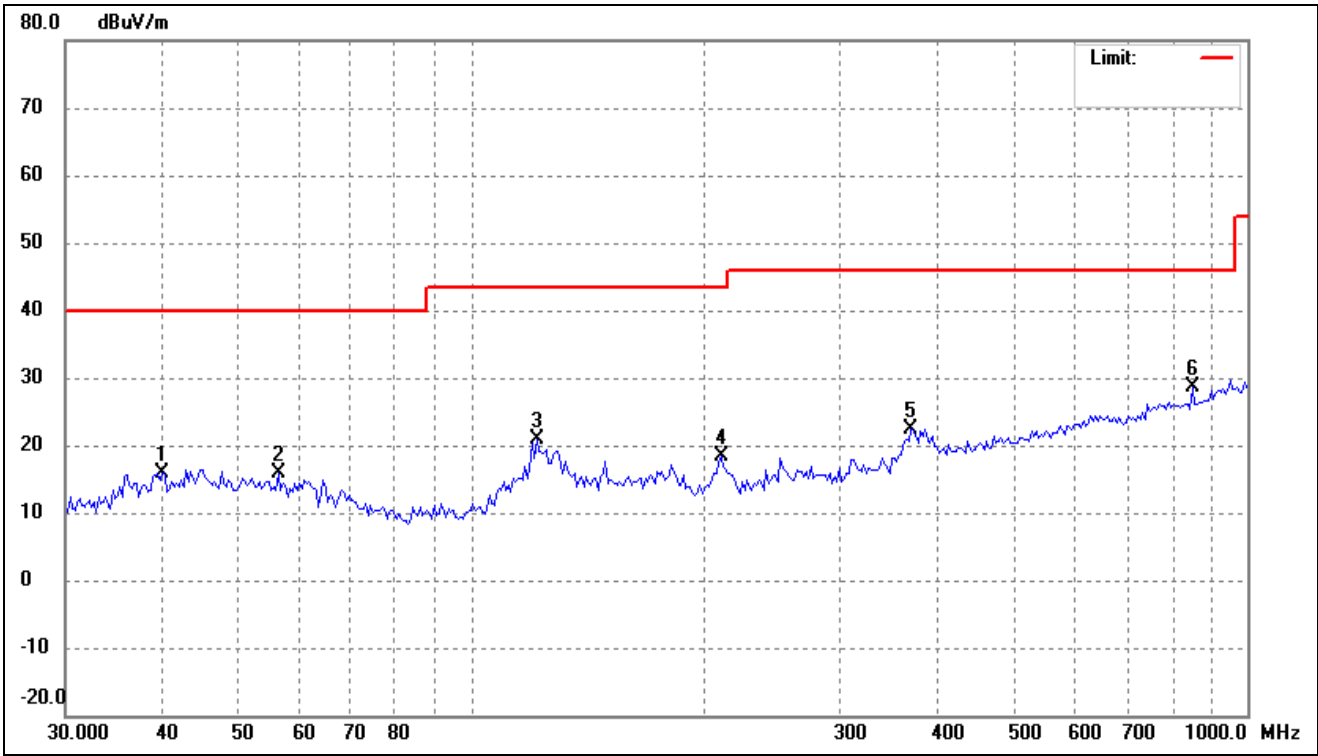
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.2678	29.19	-13.28	15.91	40.00	-24.09	-	-	peak
2	55.6782	28.83	-12.67	16.16	40.00	-23.84	-	-	peak
3	121.4623	35.08	-14.43	20.65	43.50	-22.85	-	-	peak
4	282.2702	32.84	-12.86	19.98	46.00	-26.02	-	-	peak
5	371.2680	32.42	-10.57	21.85	46.00	-24.15	-	-	peak
6	512.9478	31.61	-7.70	23.91	46.00	-22.09	-	-	peak

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



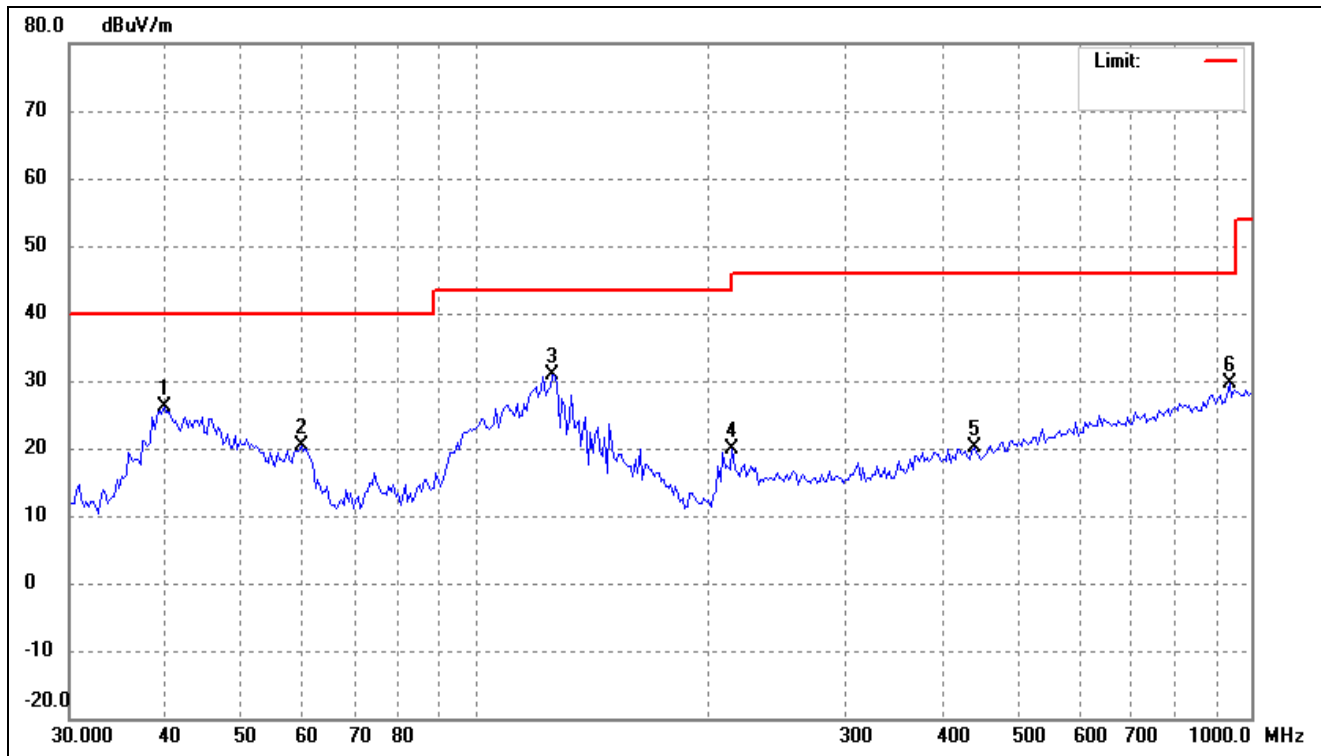
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.4588	38.87	-12.60	26.27	40.00	-13.73	-	-	peak
2	60.5769	32.92	-13.04	19.88	40.00	-20.12	-	-	peak
3	123.1815	46.50	-14.32	32.18	43.50	-11.32	-	-	peak
4	208.6580	37.97	-16.17	21.80	43.50	-21.70	-	-	peak
5	520.2079	29.19	-7.59	21.60	46.00	-24.40	-	-	peak
6	925.6132	30.32	-2.32	28.00	46.00	-18.00	-	-	peak

802.11ac-VHT40			
Test Channel	5270MHz(worst case)	Polarity:	Horizontal



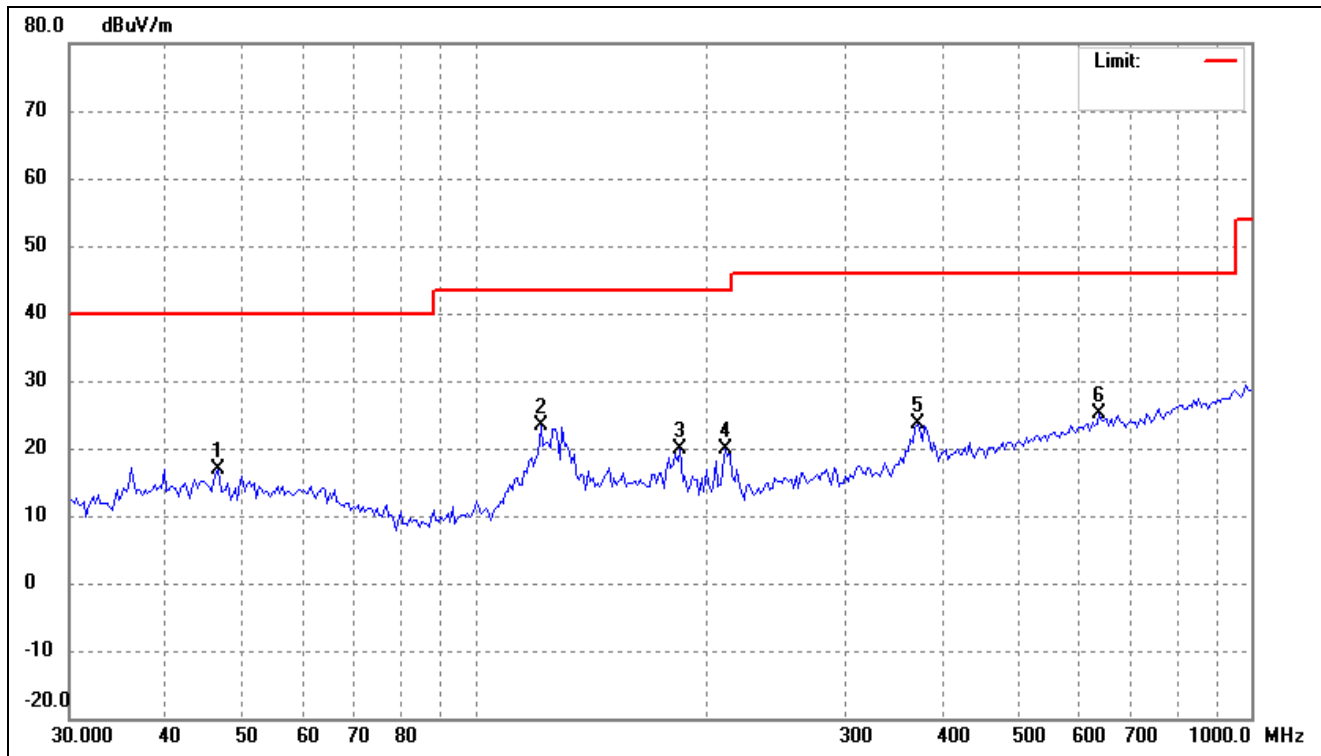
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	40.0173	28.43	-12.47	15.96	40.00	-24.04	-	-	peak
2	56.4662	28.59	-12.72	15.87	40.00	-24.13	-	-	peak
3	121.4623	35.34	-14.43	20.91	43.50	-22.59	-	-	peak
4	210.1294	34.60	-16.18	18.42	43.50	-25.08	-	-	peak
5	368.6682	33.03	-10.63	22.40	46.00	-23.60	-	-	peak
6	850.7603	31.79	-3.28	28.51	46.00	-17.49	-	-	peak

802.11ac-VHT40			
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	39.7371	38.78	-12.54	26.24	40.00	-13.76	-	-	peak
2	59.7315	33.41	-12.92	20.49	40.00	-19.51	-	-	peak
3	125.8059	44.92	-14.14	30.78	43.50	-12.72	-	-	peak
4	214.6063	36.01	-16.13	19.88	43.50	-23.62	-	-	peak
5	439.4730	28.94	-8.88	20.06	46.00	-25.94	-	-	peak
6	938.7139	31.64	-2.06	29.58	46.00	-16.42	-	-	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	46.7077	29.30	-12.34	16.96	40.00	-23.04	-	-	peak
2	121.4623	37.86	-14.43	23.43	43.50	-20.07	-	-	peak
3	183.8660	34.67	-14.74	19.93	43.50	-23.57	-	-	peak
4	210.1294	36.08	-16.18	19.90	43.50	-23.60	-	-	peak
5	371.2680	34.19	-10.57	23.62	46.00	-22.38	-	-	peak
6	637.7947	30.39	-5.36	25.03	46.00	-20.97	-	-	peak

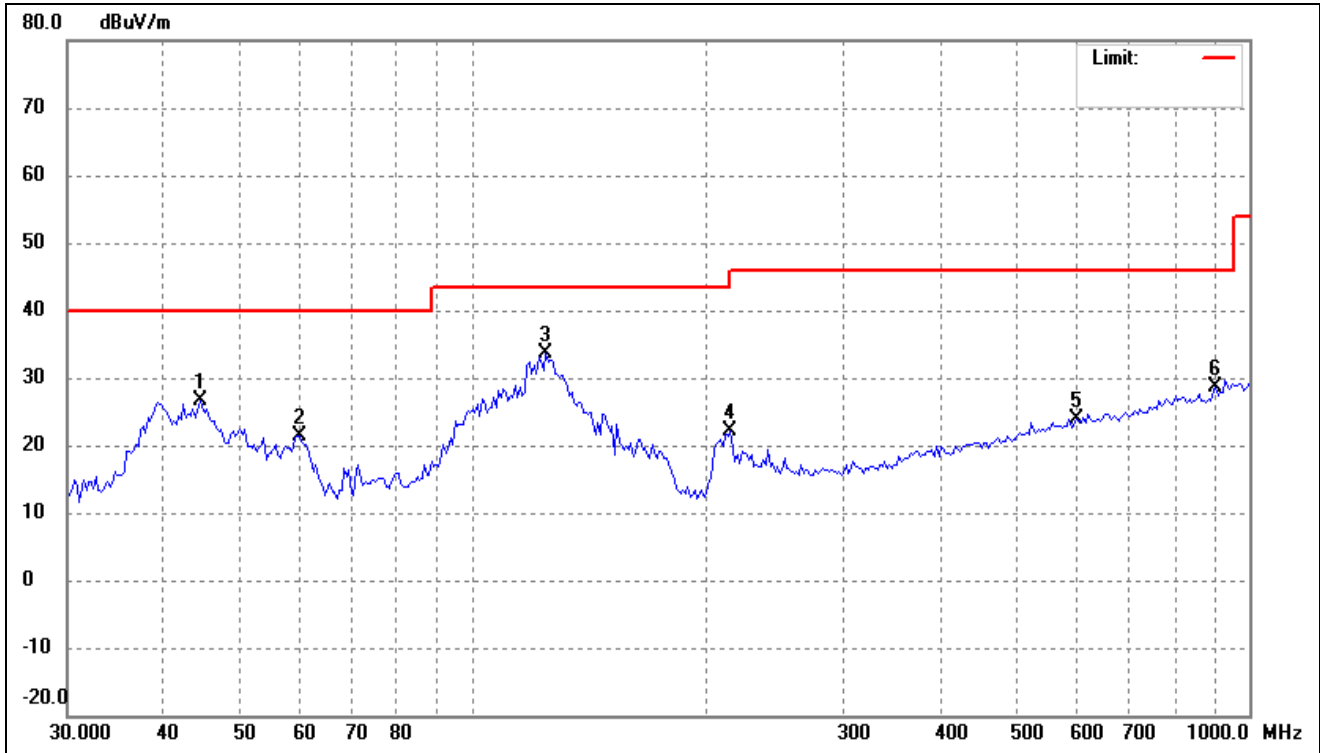
802.11ax-HE40

Test Channel

5270MHz(worst case)

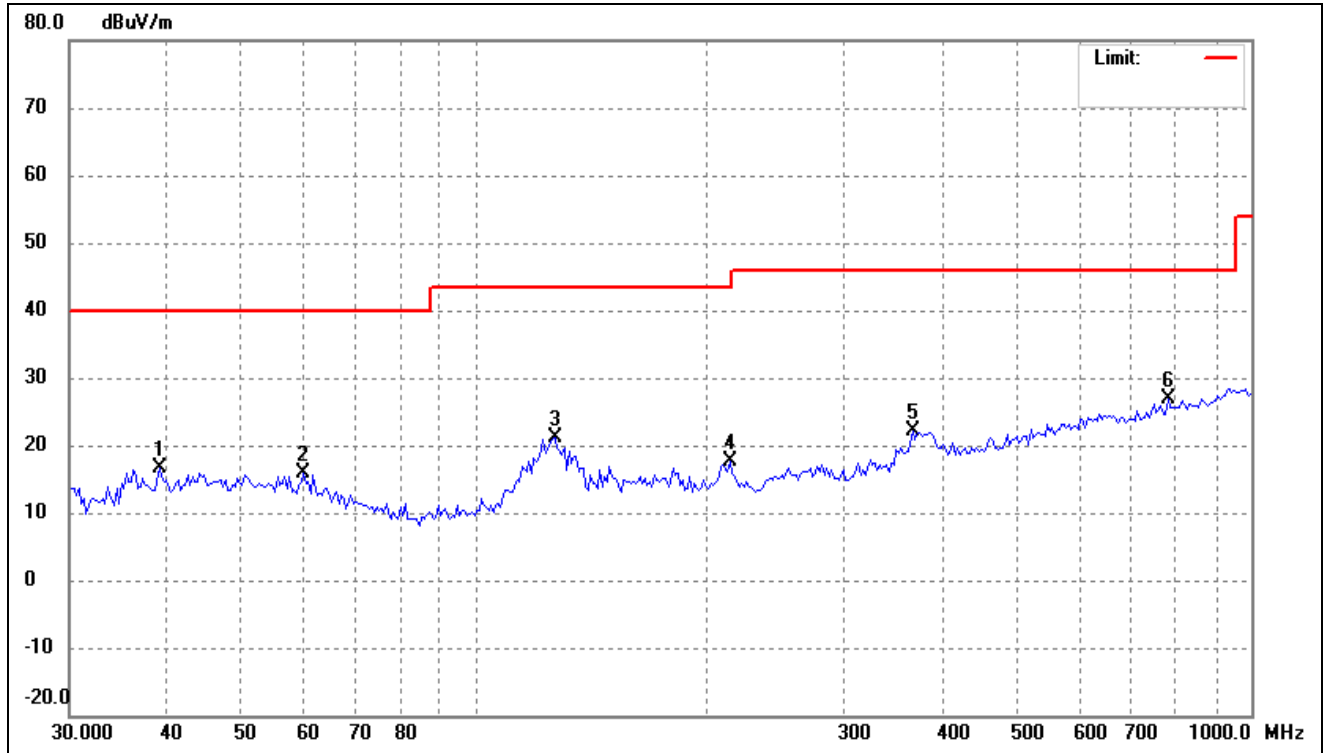
Polarity:

Vertical



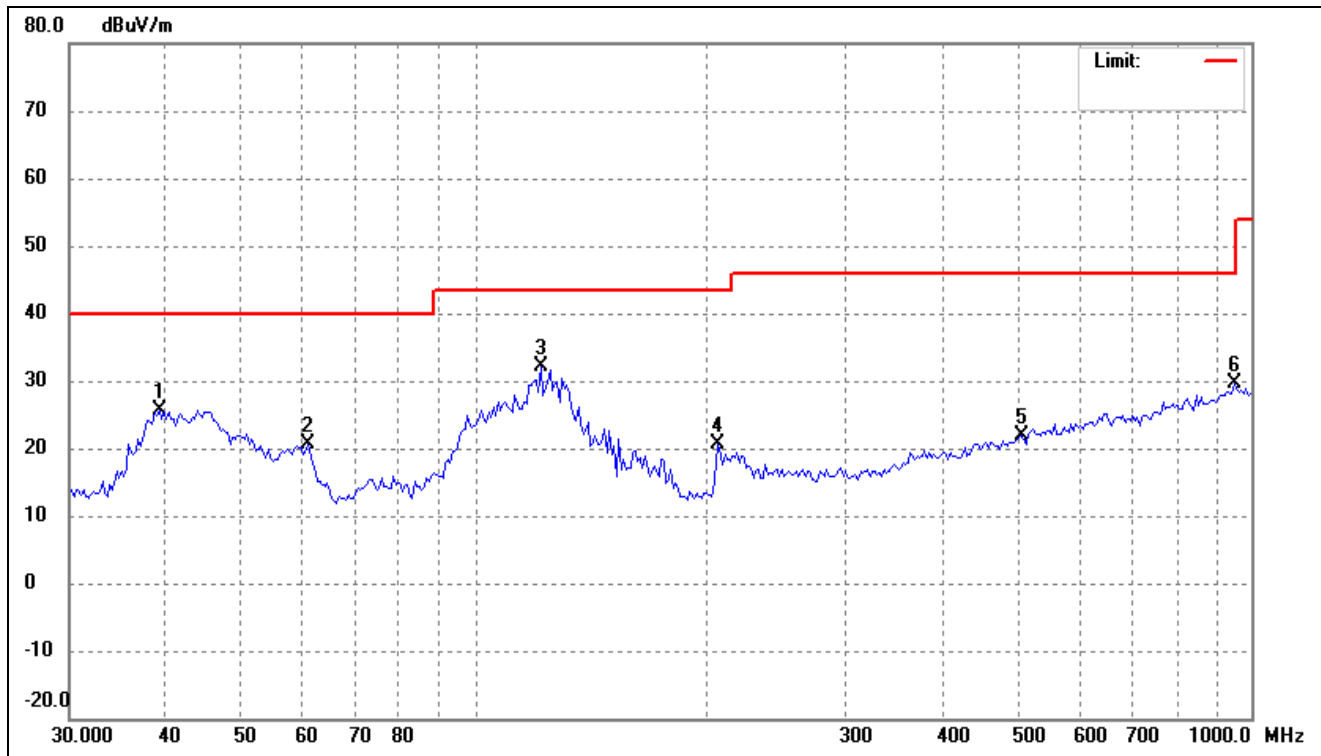
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.4657	39.12	-12.47	26.65	40.00	-13.35	-	-	peak
2	59.7315	34.29	-12.92	21.37	40.00	-18.63	-	-	peak
3	124.0501	47.88	-14.25	33.63	43.50	-9.87	-	-	peak
4	214.6063	38.15	-16.13	22.02	43.50	-21.48	-	-	peak
5	598.7067	29.75	-5.77	23.98	46.00	-22.02	-	-	peak
6	906.3041	31.29	-2.73	28.56	46.00	-17.44	-	-	peak

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



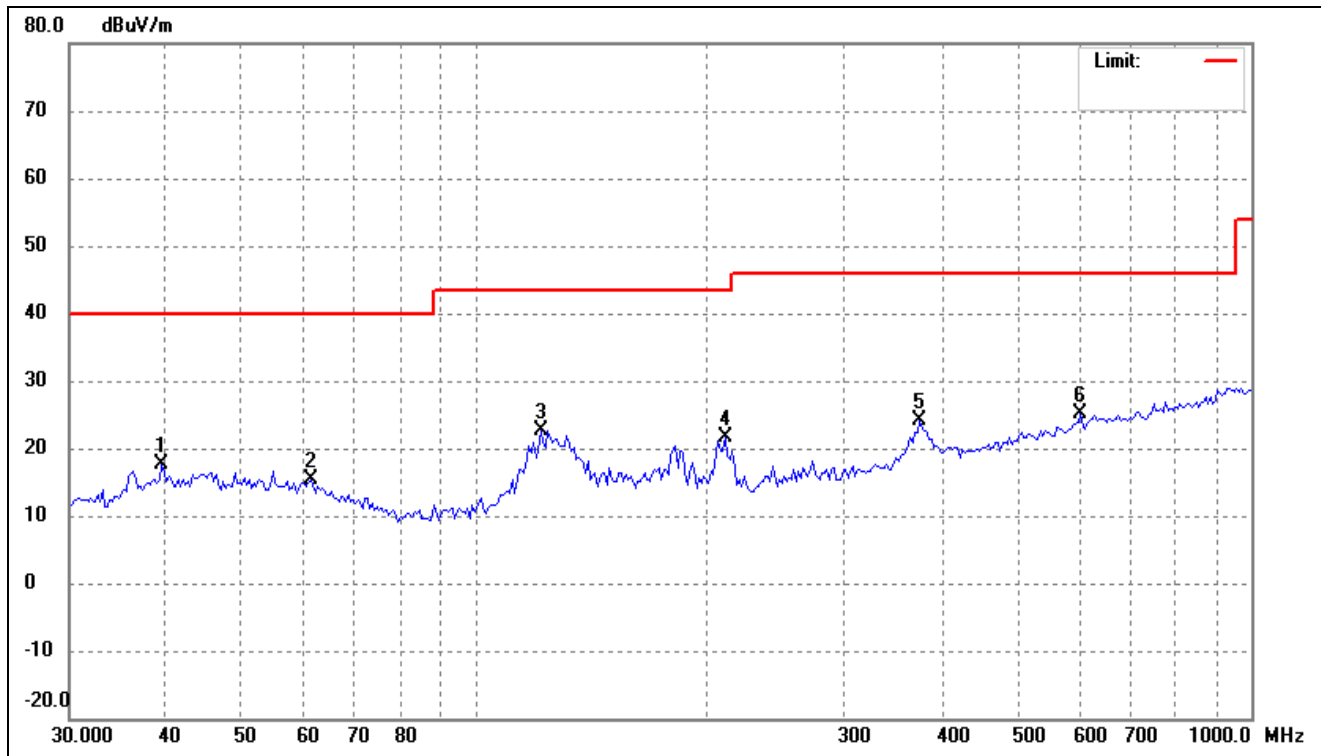
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.1825	29.20	-12.65	16.55	40.00	-23.45	-	-	peak
2	60.1528	28.91	-12.97	15.94	40.00	-24.06	-	-	peak
3	126.6931	35.31	-14.07	21.24	43.50	-22.26	-	-	peak
4	213.1035	33.74	-16.15	17.59	43.50	-25.91	-	-	peak
5	366.0866	32.91	-10.70	22.21	46.00	-23.79	-	-	peak
6	781.9606	30.67	-3.87	26.80	46.00	-19.20	-	-	peak

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



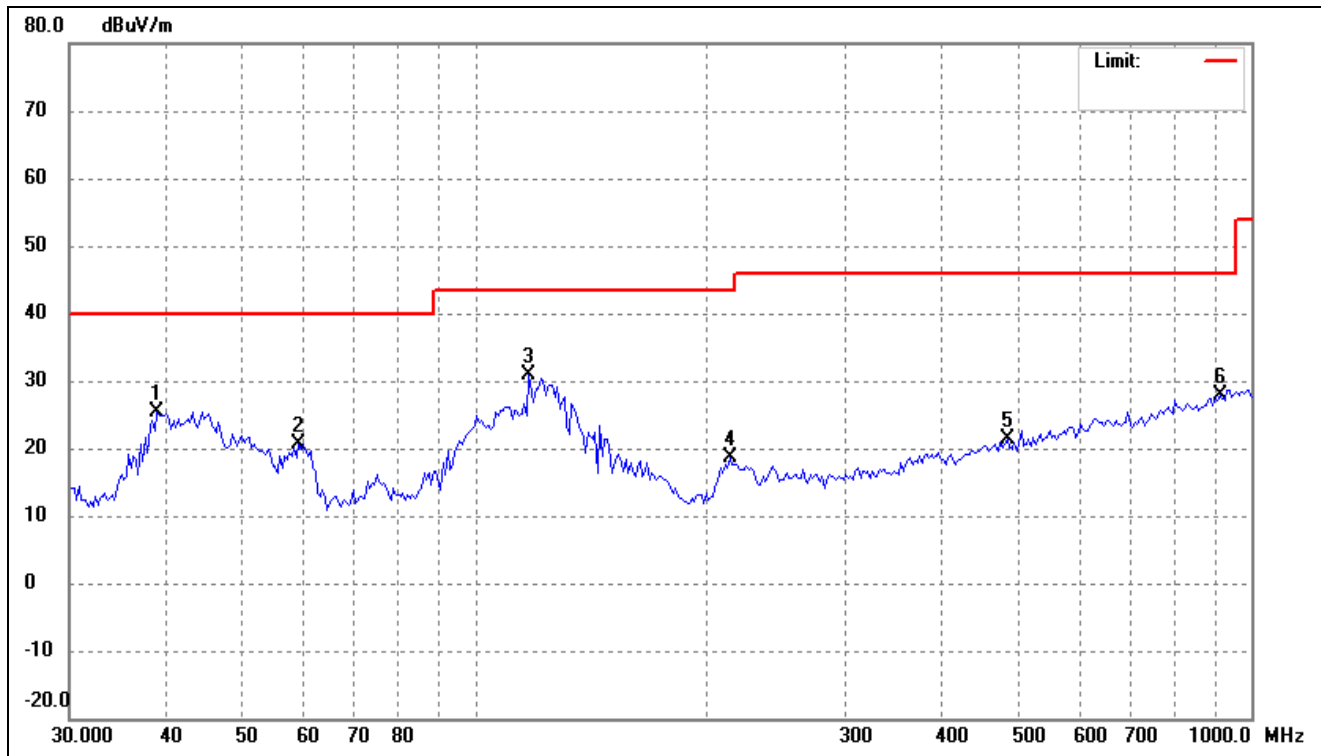
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.1825	38.30	-12.65	25.65	40.00	-14.35	-	-	peak
2	61.0041	33.65	-13.11	20.54	40.00	-19.46	-	-	peak
3	121.4623	46.68	-14.43	32.25	43.50	-11.25	-	-	peak
4	205.7459	36.62	-16.10	20.52	43.50	-22.98	-	-	peak
5	505.7891	29.74	-7.80	21.94	46.00	-24.06	-	-	peak
6	952.0001	31.40	-1.83	29.57	46.00	-16.43	-	-	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	39.4588	30.17	-12.60	17.57	40.00	-22.43	-	-	peak
2	61.4343	28.50	-13.20	15.30	40.00	-24.70	-	-	peak
3	121.4623	37.03	-14.43	22.60	43.50	-20.90	-	-	peak
4	210.1294	37.72	-16.18	21.54	43.50	-21.96	-	-	peak
5	373.8862	34.52	-10.50	24.02	46.00	-21.98	-	-	peak
6	602.9287	30.73	-5.71	25.02	46.00	-20.98	-	-	peak

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

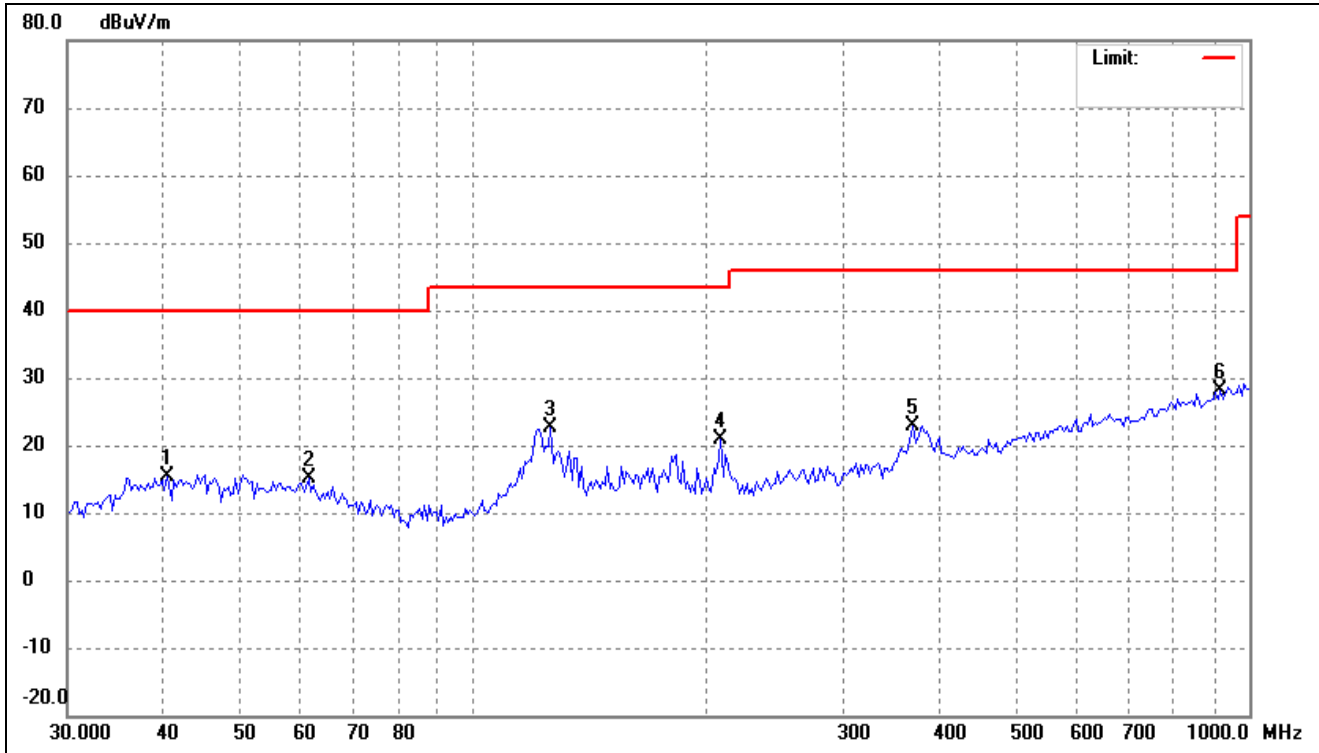


No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	38.9081	38.15	-12.72	25.43	40.00	-14.57	-	-	peak
2	59.3133	33.64	-12.90	20.74	40.00	-19.26	-	-	peak
3	117.2688	45.60	-14.82	30.78	43.50	-12.72	-	-	peak
4	213.1035	34.79	-16.15	18.64	43.50	-24.86	-	-	peak
5	484.9068	29.37	-8.11	21.26	46.00	-24.74	-	-	peak
6	912.6953	30.48	-2.60	27.88	46.00	-18.12	-	-	peak

➤ 5470-5725MHz

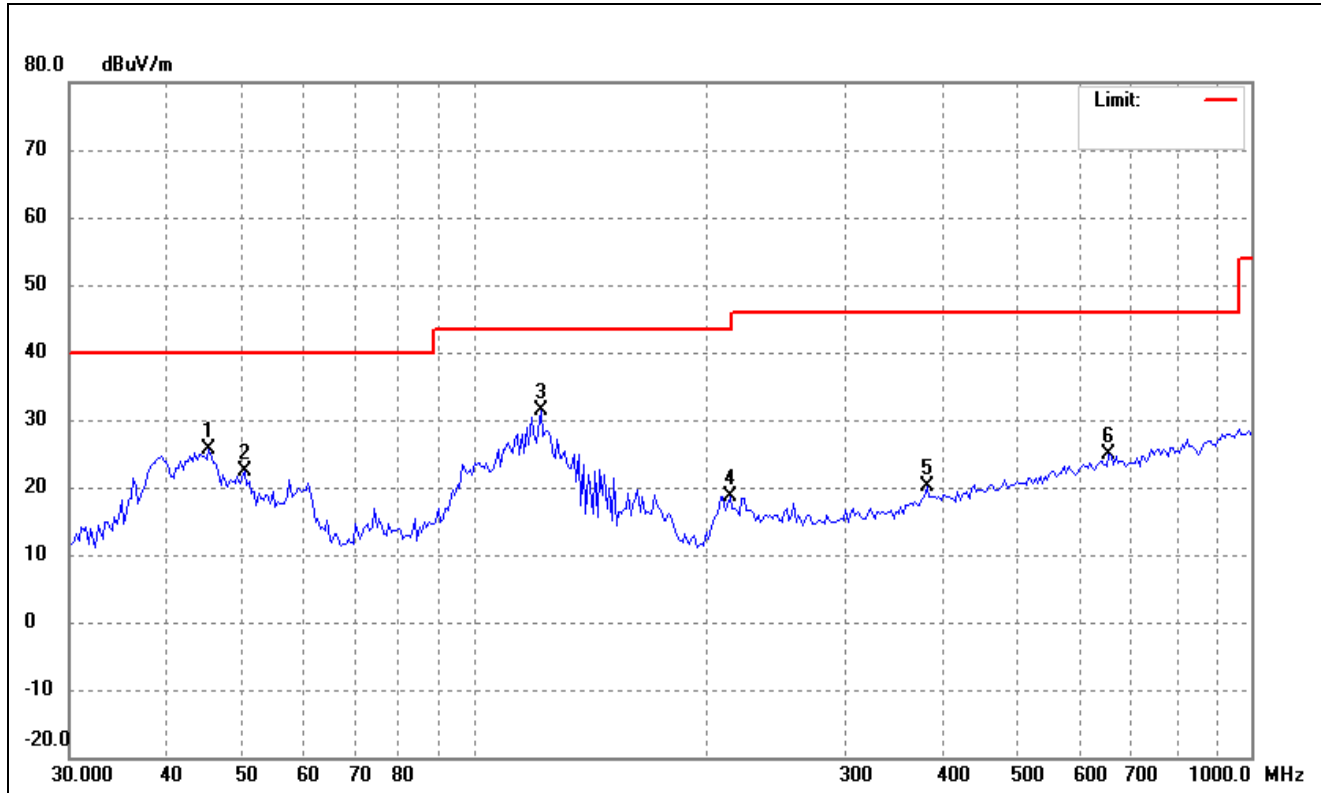
802.11a

Test Channel	5500MHz(Worst case)	Polarity:	Horizontal
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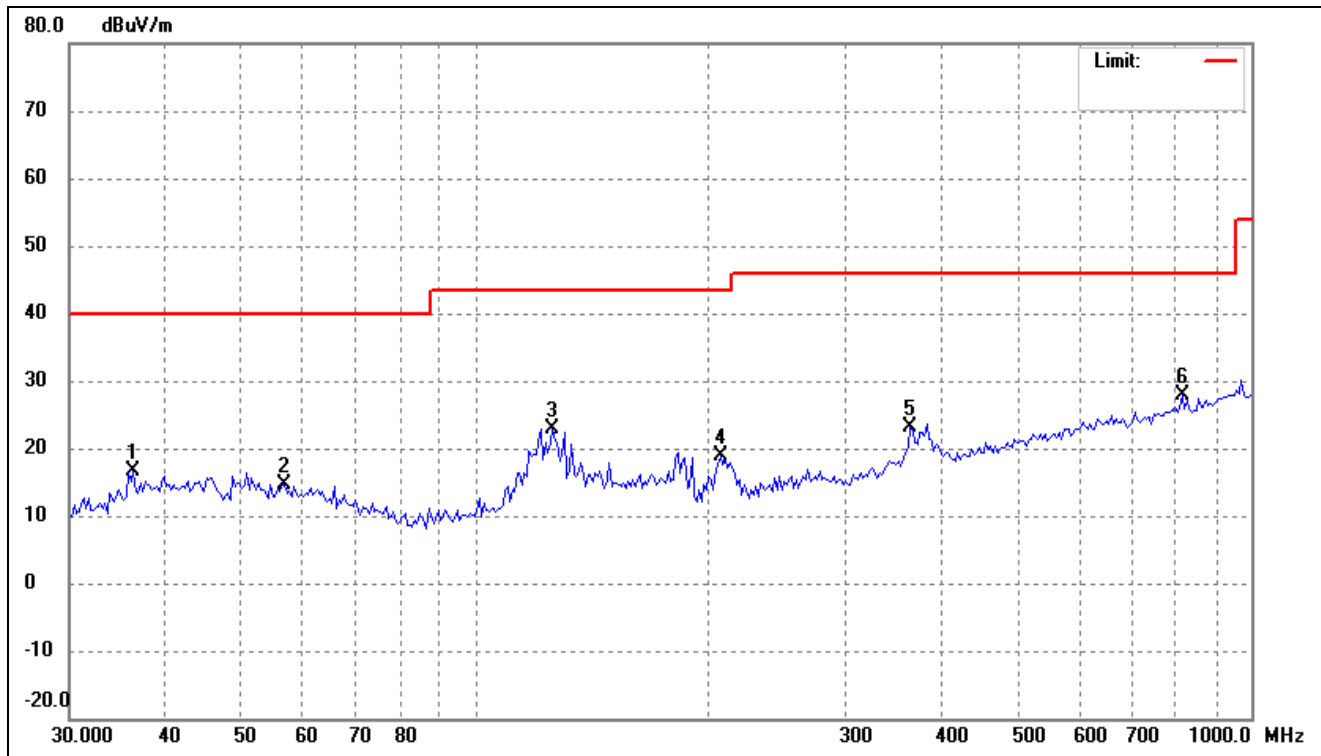
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	40.2995	27.83	-12.48	15.35	40.00	-24.65	-	-	peak
2	61.4343	28.34	-13.20	15.14	40.00	-24.86	-	-	peak
3	125.8059	36.72	-14.14	22.58	43.50	-20.92	-	-	peak
4	208.6580	37.06	-16.17	20.89	43.50	-22.61	-	-	peak
5	368.6682	33.48	-10.63	22.85	46.00	-23.15	-	-	peak
6	919.1315	30.54	-2.47	28.07	46.00	-17.93	-	-	peak

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



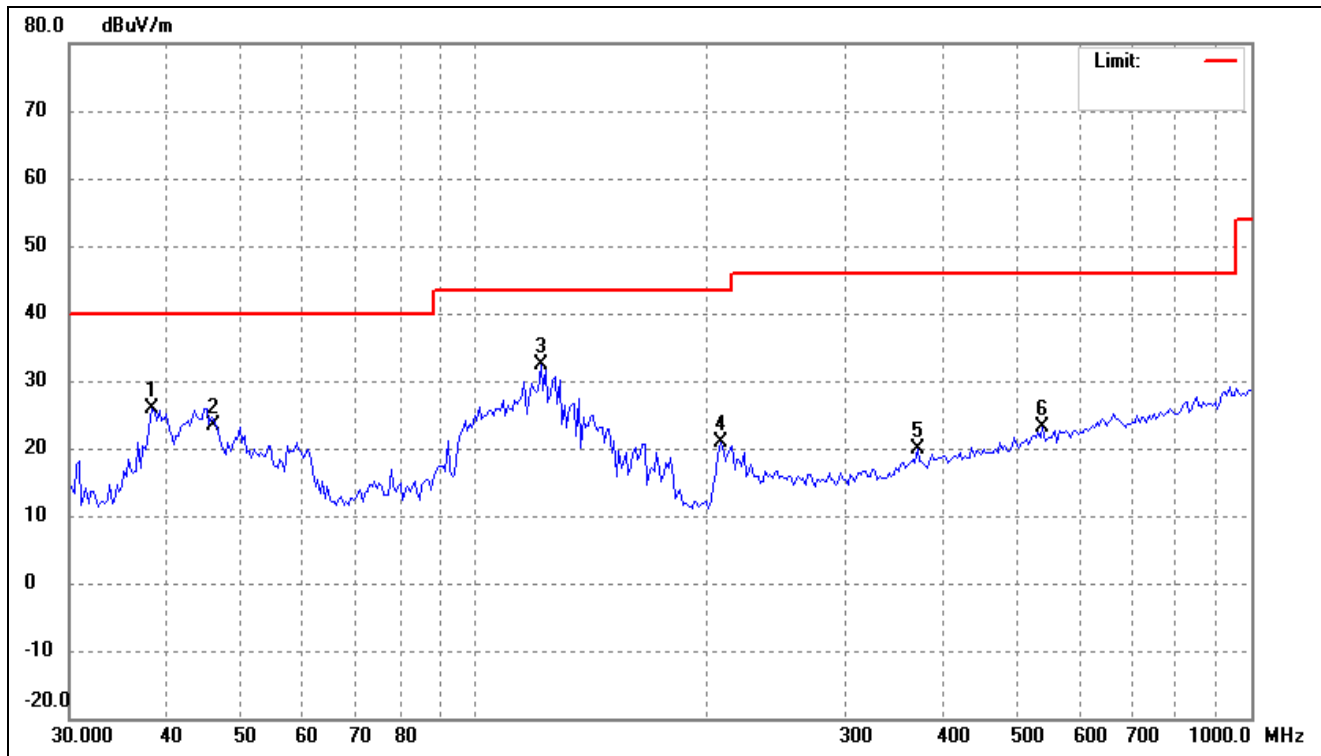
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	45.4131	38.12	-12.43	25.69	40.00	-14.31	-	-	peak
2	50.4614	34.53	-12.14	22.39	40.00	-17.61	-	-	peak
3	121.4623	45.79	-14.43	31.36	43.50	-12.14	-	-	peak
4	213.1035	34.88	-16.15	18.73	43.50	-24.77	-	-	peak
5	381.8520	30.38	-10.33	20.05	46.00	-25.95	-	-	peak
6	655.9766	30.16	-5.30	24.86	46.00	-21.14	-	-	peak

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



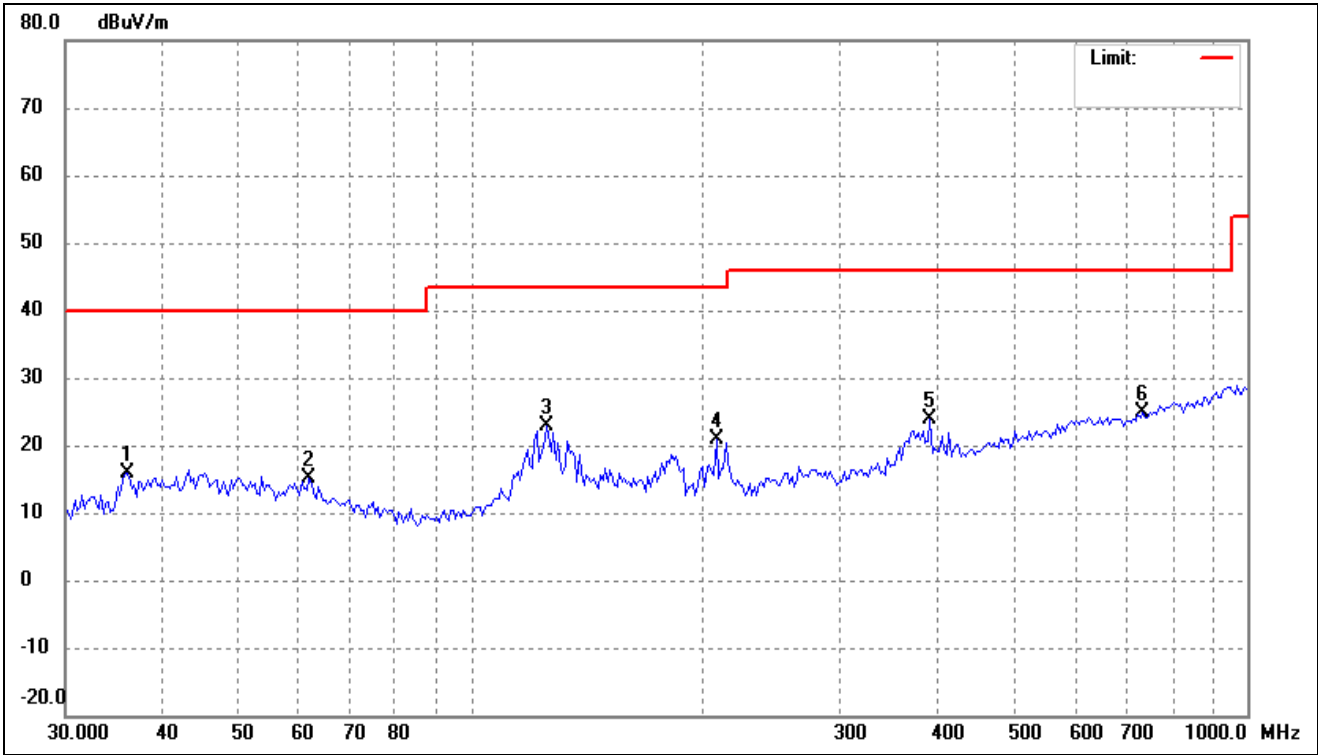
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.2678	29.89	-13.28	16.61	40.00	-23.39	-	-	peak
2	56.8644	27.49	-12.75	14.74	40.00	-25.26	-	-	peak
3	125.8059	37.09	-14.14	22.95	43.50	-20.55	-	-	peak
4	207.1968	35.05	-16.13	18.92	43.50	-24.58	-	-	peak
5	363.5231	34.01	-10.76	23.25	46.00	-22.75	-	-	peak
6	815.6353	31.43	-3.57	27.86	46.00	-18.14	-	-	peak

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



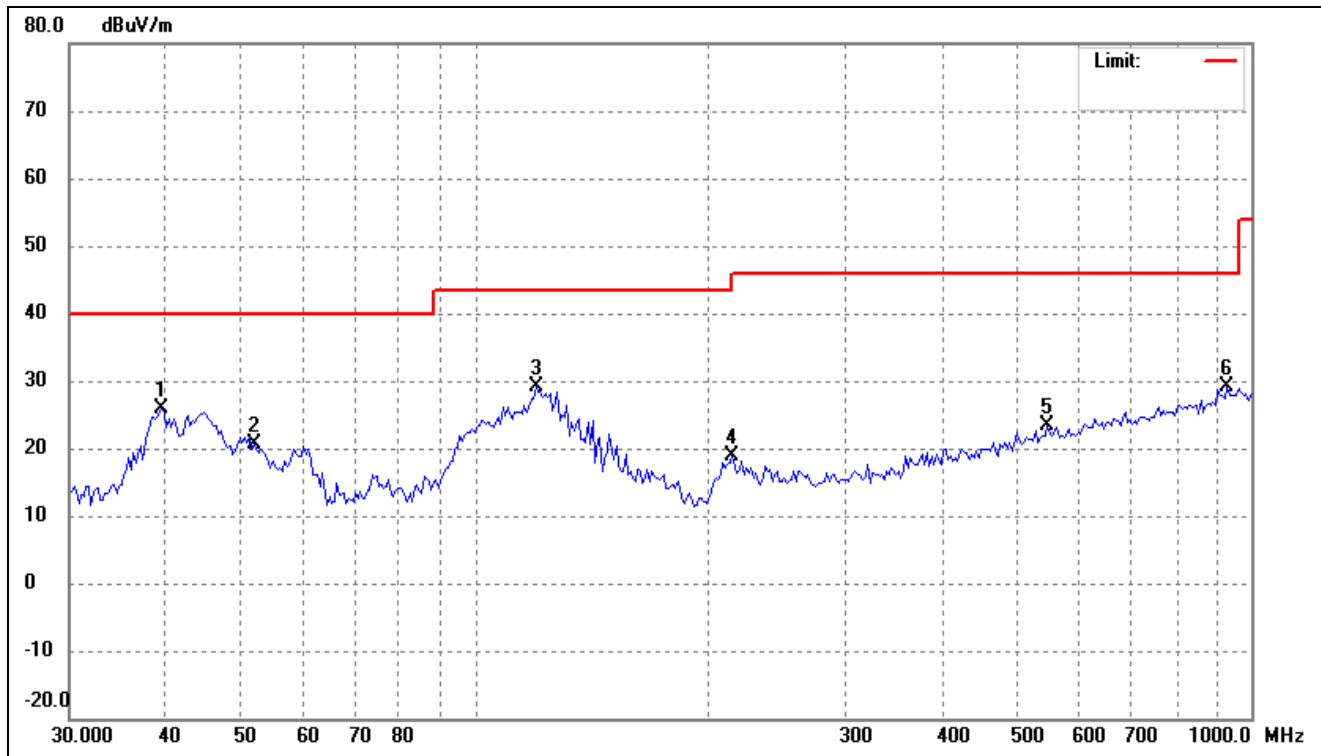
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	38.3651	38.79	-12.83	25.96	40.00	-14.04	-	-	peak
2	46.3806	35.77	-12.37	23.40	40.00	-16.60	-	-	peak
3	121.4623	46.71	-14.43	32.28	43.50	-11.22	-	-	peak
4	207.1968	36.94	-16.13	20.81	43.50	-22.69	-	-	peak
5	371.2680	30.43	-10.57	19.86	46.00	-26.14	-	-	peak
6	538.8107	30.20	-7.15	23.05	46.00	-22.95	-	-	peak

802.11ac-VHT20			
Test Channel	5500MHz(Worst case)	Polarity:	Horizontal



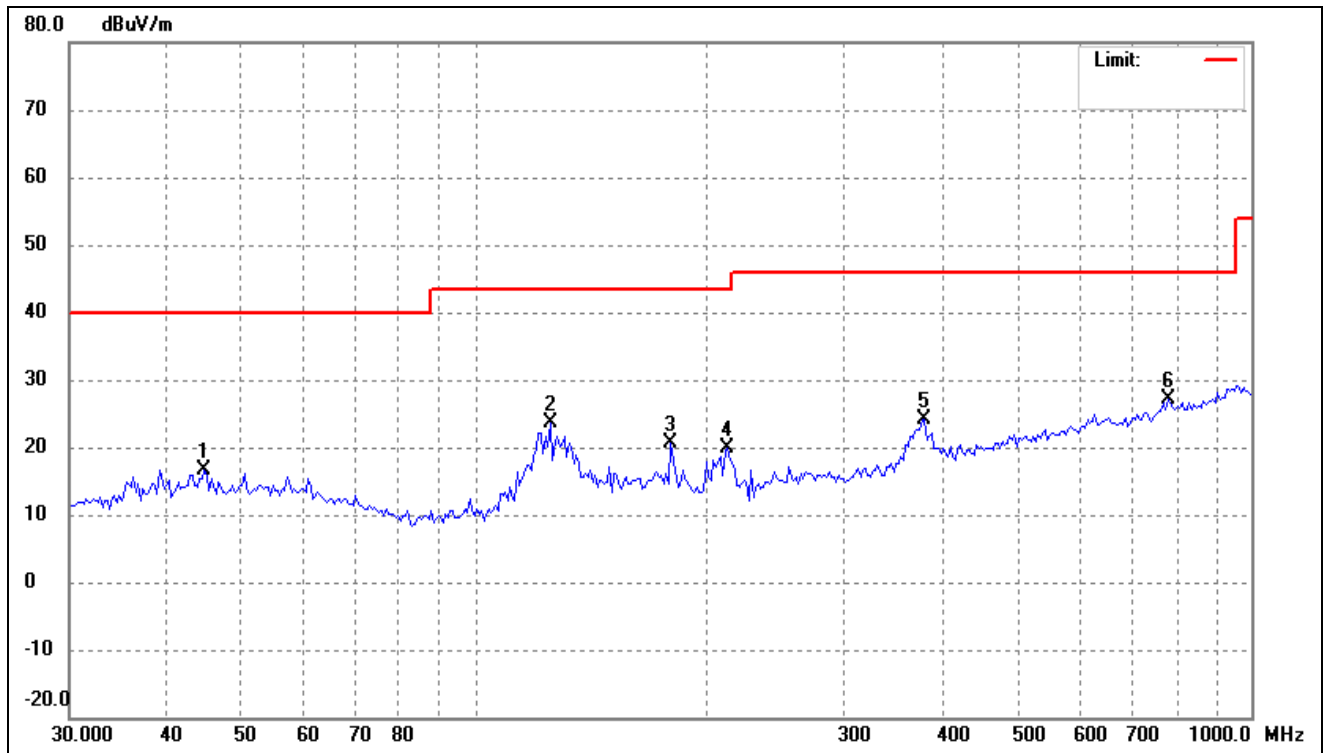
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.0139	29.33	-13.33	16.00	40.00	-24.00	-	-	peak
2	61.8676	28.31	-13.28	15.03	40.00	-24.97	-	-	peak
3	124.9249	37.13	-14.19	22.94	43.50	-20.56	-	-	peak
4	207.1968	37.07	-16.13	20.94	43.50	-22.56	-	-	peak
5	389.9874	34.07	-10.16	23.91	46.00	-22.09	-	-	peak
6	734.0373	29.38	-4.46	24.92	46.00	-21.08	-	-	peak

802.11ac-VHT20			
Test Channel	5500MHz(Worst case)	Polarity:	Vertical



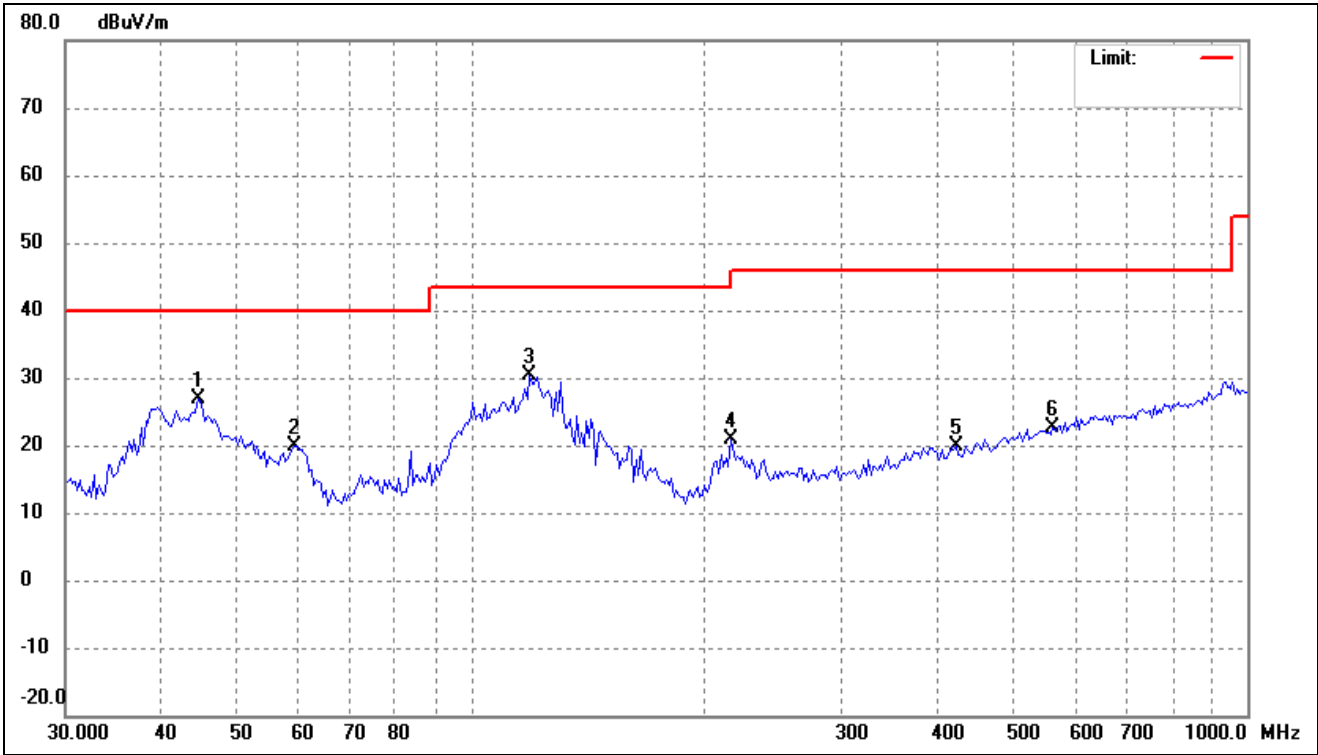
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.4588	38.45	-12.60	25.85	40.00	-14.15	-	-	peak
2	51.8999	32.97	-12.29	20.68	40.00	-19.32	-	-	peak
3	119.7672	43.78	-14.55	29.23	43.50	-14.27	-	-	peak
4	214.6063	35.11	-16.13	18.98	43.50	-24.52	-	-	peak
5	546.4368	30.20	-6.94	23.26	46.00	-22.74	-	-	peak
6	932.1405	31.42	-2.20	29.22	46.00	-16.78	-	-	peak

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



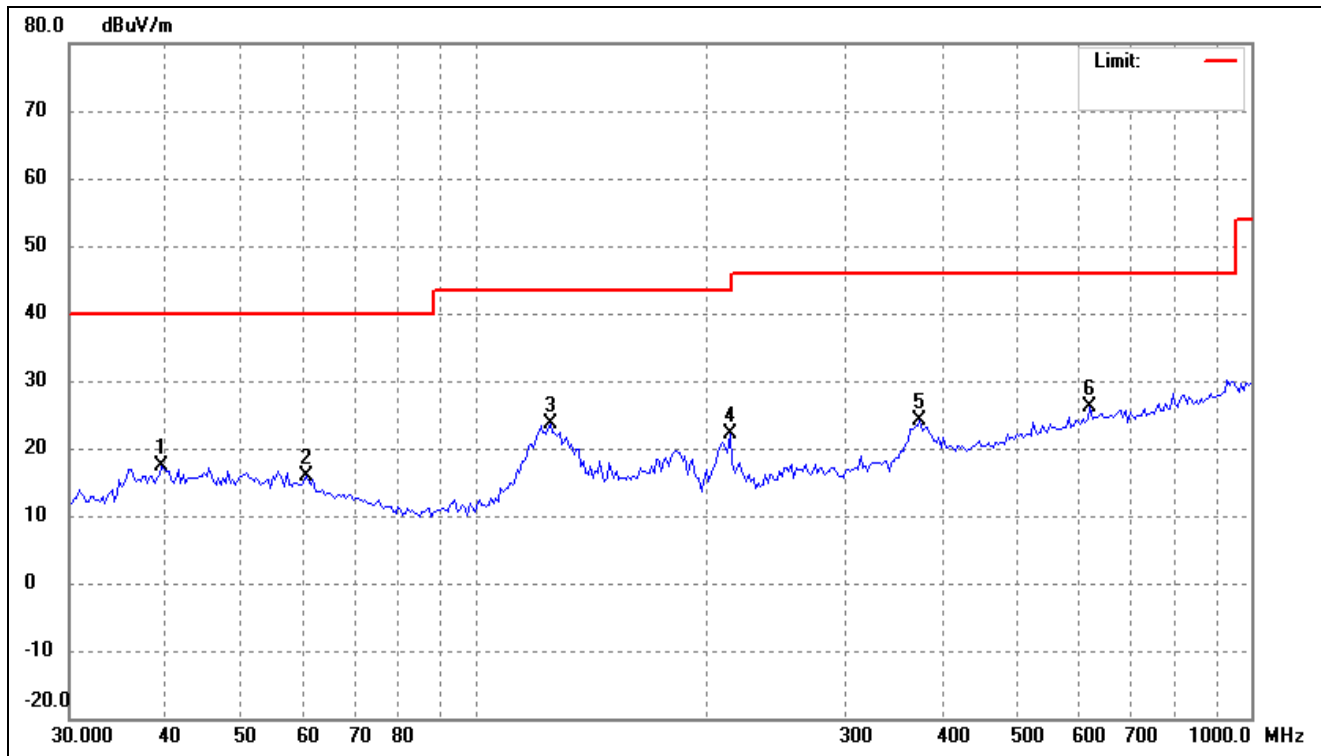
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.7793	29.06	-12.47	16.59	40.00	-23.41	-	-	peak
2	124.9249	37.79	-14.19	23.60	43.50	-19.90	-	-	peak
3	178.7697	34.78	-14.14	20.64	43.50	-22.86	-	-	peak
4	211.6112	36.06	-16.16	19.90	43.50	-23.60	-	-	peak
5	379.1780	34.47	-10.38	24.09	46.00	-21.91	-	-	peak
6	781.9606	31.04	-3.87	27.17	46.00	-18.83	-	-	peak

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



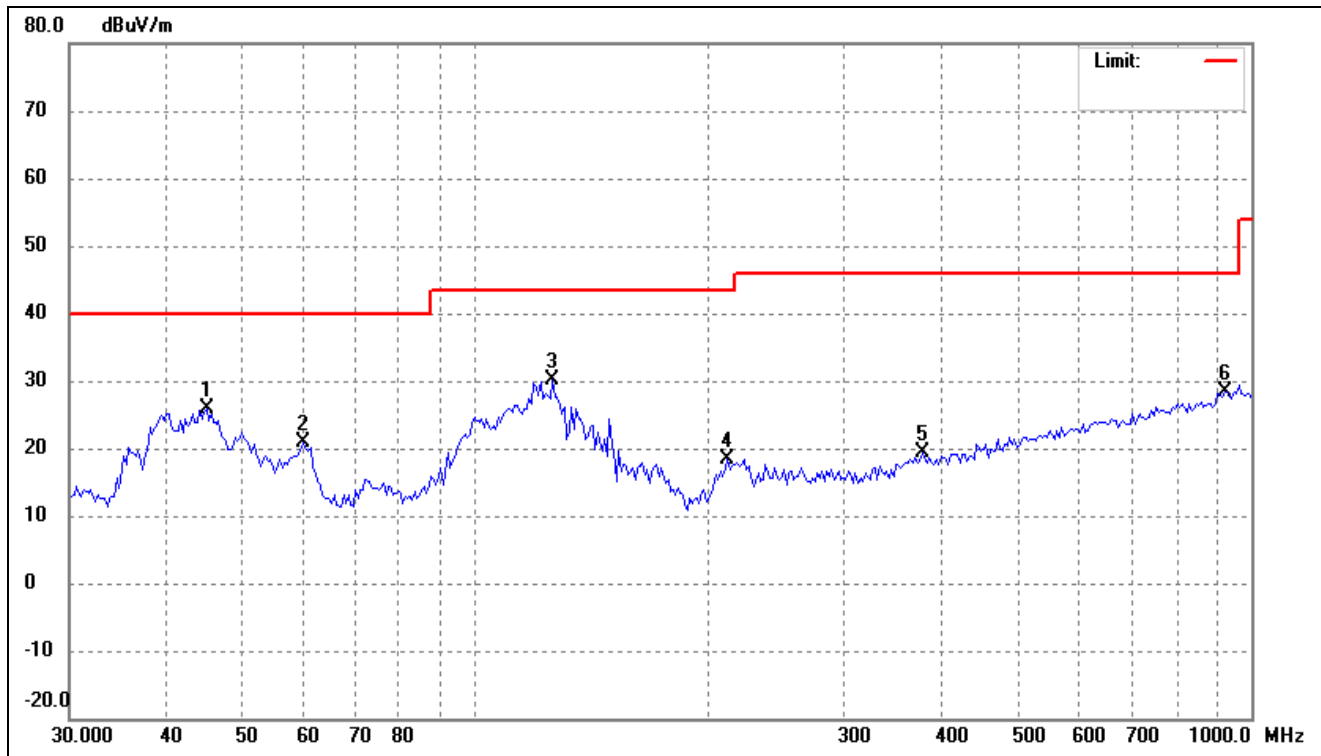
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.4657	39.23	-12.47	26.76	40.00	-13.24	-	-	peak
2	59.3133	32.73	-12.90	19.83	40.00	-20.17	-	-	peak
3	118.9285	44.97	-14.64	30.33	43.50	-13.17	-	-	peak
4	216.1197	36.99	-16.12	20.87	46.00	-25.13	-	-	peak
5	421.3287	29.34	-9.38	19.96	46.00	-26.04	-	-	peak
6	562.0143	29.29	-6.55	22.74	46.00	-23.26	-	-	peak

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



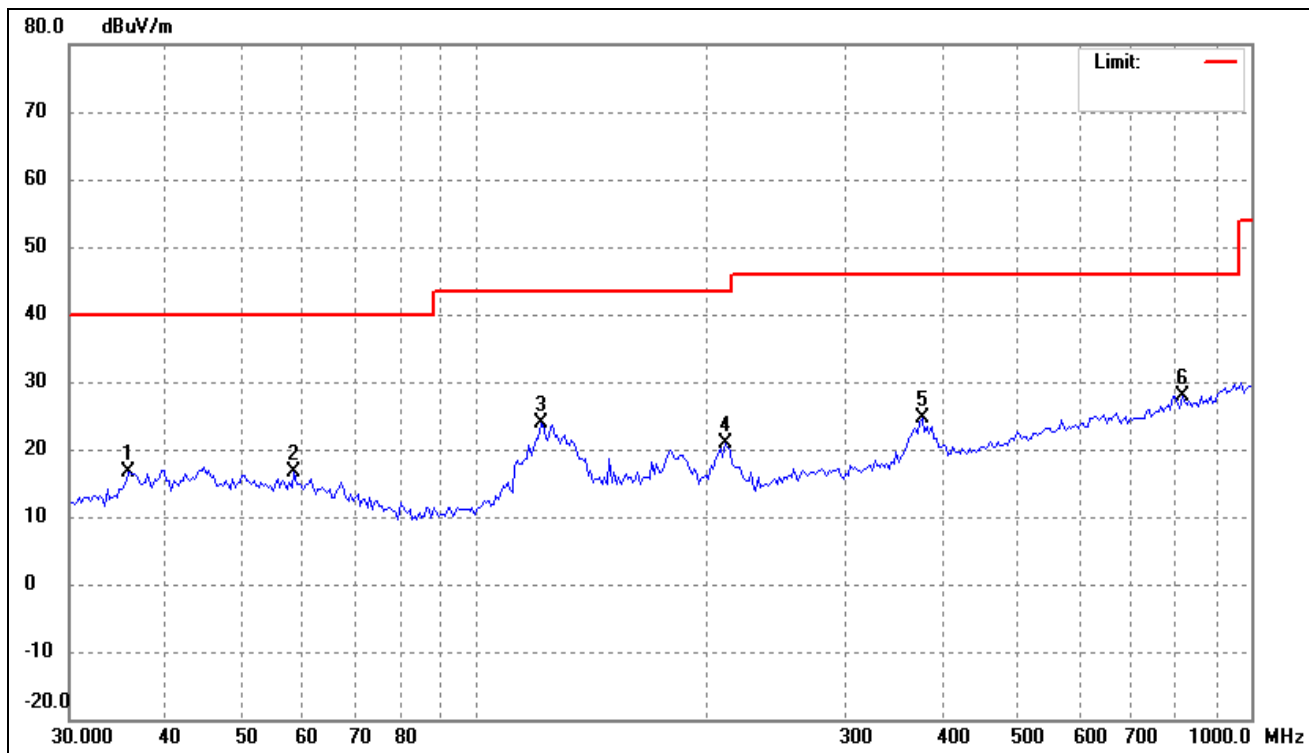
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.4588	29.90	-12.60	17.30	40.00	-22.70	-	-	peak
2	60.5769	28.94	-13.04	15.90	40.00	-24.10	-	-	peak
3	124.9249	37.79	-14.19	23.60	43.50	-19.90	-	-	peak
4	213.1035	38.24	-16.15	22.09	43.50	-21.41	-	-	peak
5	373.8862	34.57	-10.50	24.07	46.00	-21.93	-	-	peak
6	620.1167	31.54	-5.46	26.08	46.00	-19.92	-	-	peak

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



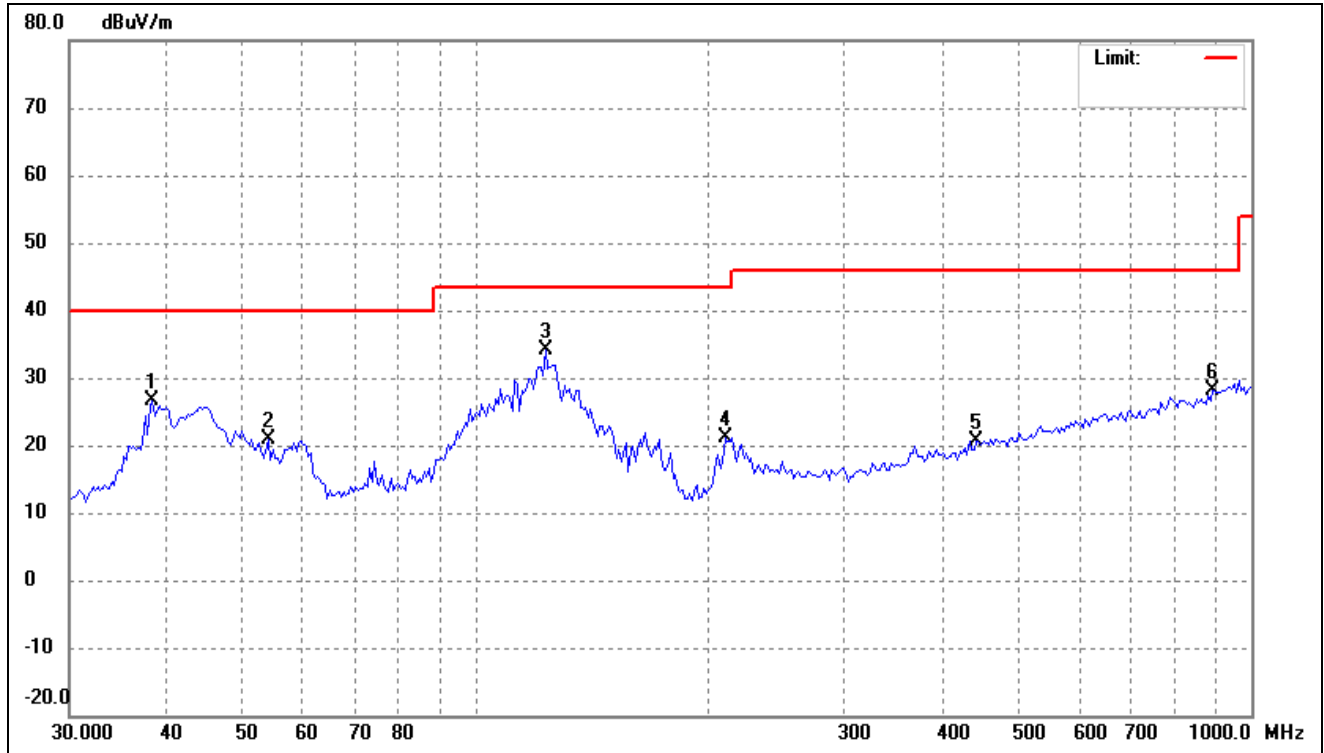
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	45.0951	38.39	-12.46	25.93	40.00	-14.07	-	-	peak
2	60.1528	33.75	-12.97	20.78	40.00	-19.22	-	-	peak
3	125.8059	44.19	-14.14	30.05	43.50	-13.45	-	-	peak
4	211.6112	34.63	-16.16	18.47	43.50	-25.03	-	-	peak
5	376.5228	29.87	-10.44	19.43	46.00	-26.57	-	-	peak
6	925.6132	30.64	-2.32	28.32	46.00	-17.68	-	-	peak

802.11ac-VHT40			
Test Channel	5510MHz(worst case)	Polarity:	Horizontal



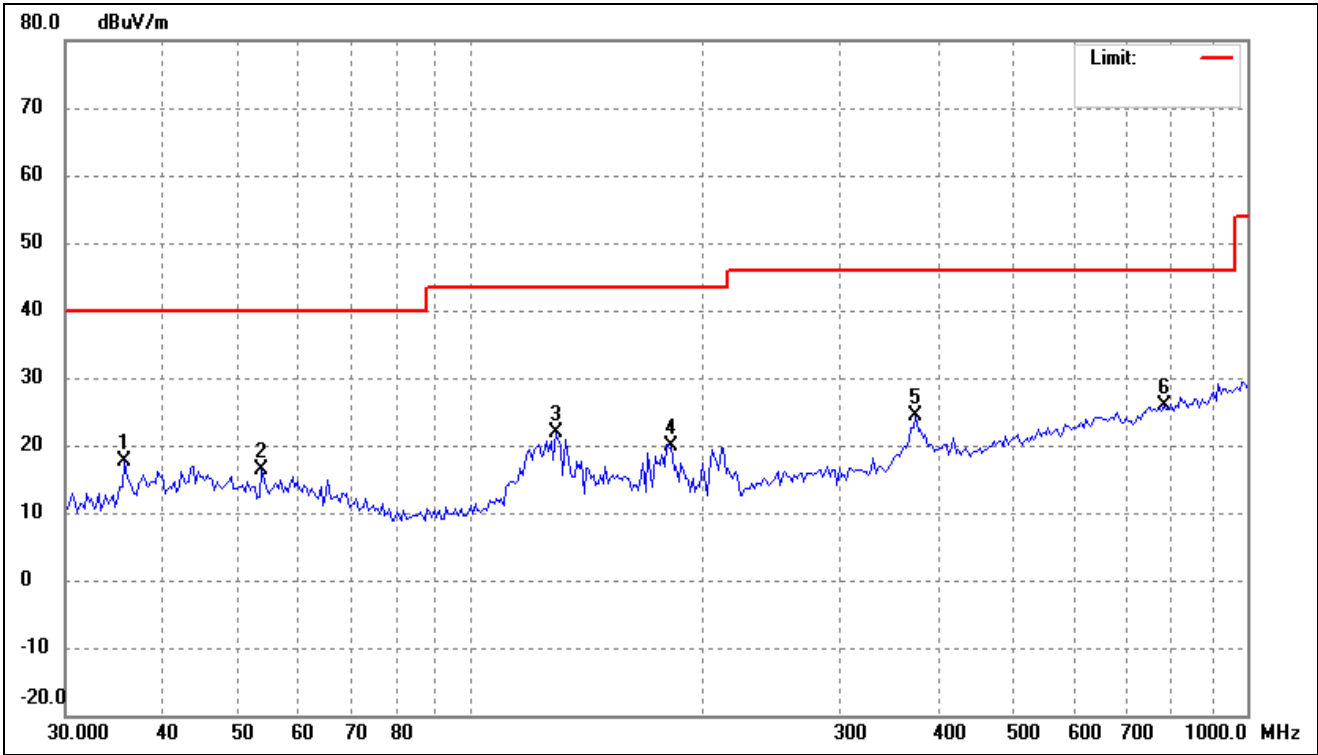
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	35.7617	30.13	-13.39	16.74	40.00	-23.26	-	-	peak
2	58.4855	29.58	-12.84	16.74	40.00	-23.26	-	-	peak
3	121.4623	38.24	-14.43	23.81	43.50	-19.69	-	-	peak
4	210.1294	36.98	-16.18	20.80	43.50	-22.70	-	-	peak
5	376.5228	35.05	-10.44	24.61	46.00	-21.39	-	-	peak
6	815.6353	31.43	-3.57	27.86	46.00	-18.14	-	-	peak

802.11ac-VHT40			
Test Channel	5510MHz(worst case)	Polarity:	Vertical



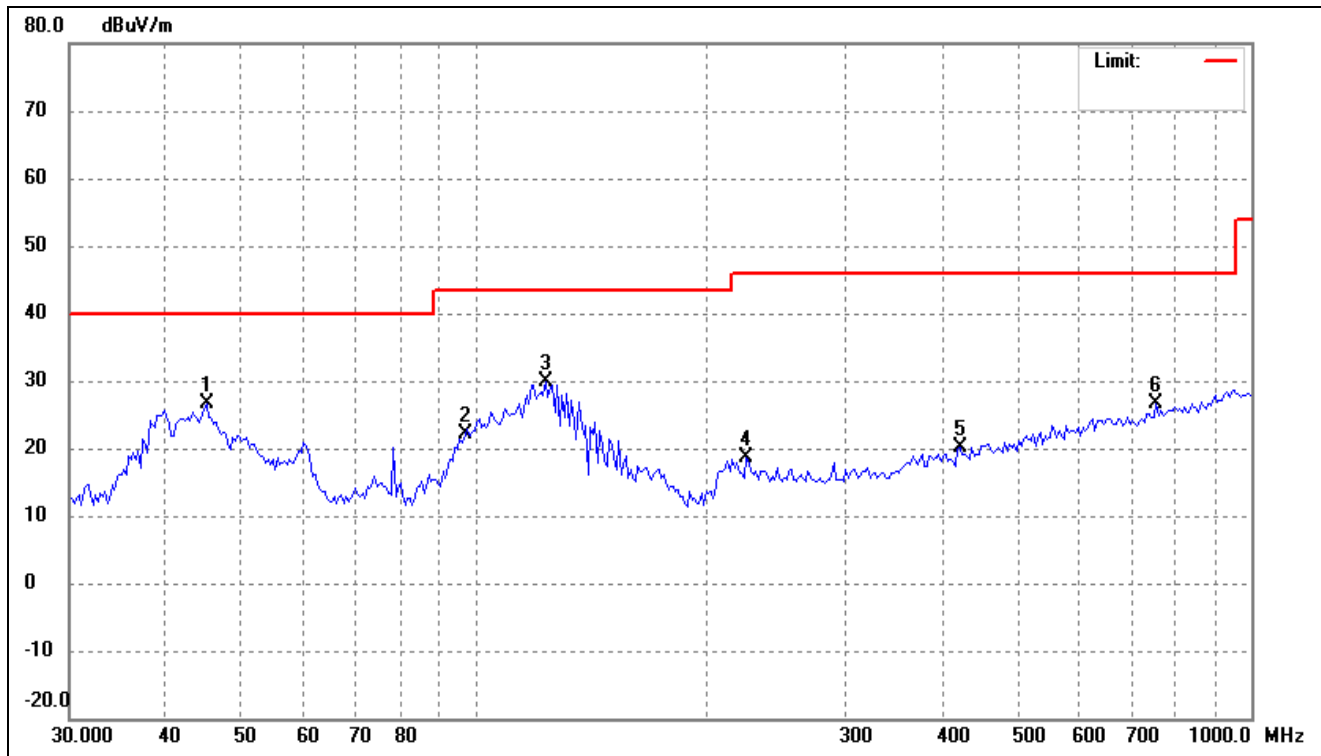
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	38.3651	39.50	-12.83	26.67	40.00	-13.33	-	-	peak
2	54.1349	33.46	-12.54	20.92	40.00	-19.08	-	-	peak
3	123.1815	48.33	-14.32	34.01	43.50	-9.49	-	-	peak
4	210.1294	37.24	-16.18	21.06	43.50	-22.44	-	-	peak
5	442.5722	29.48	-8.79	20.69	46.00	-25.31	-	-	peak
6	893.6557	31.03	-2.92	28.11	46.00	-17.89	-	-	peak

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



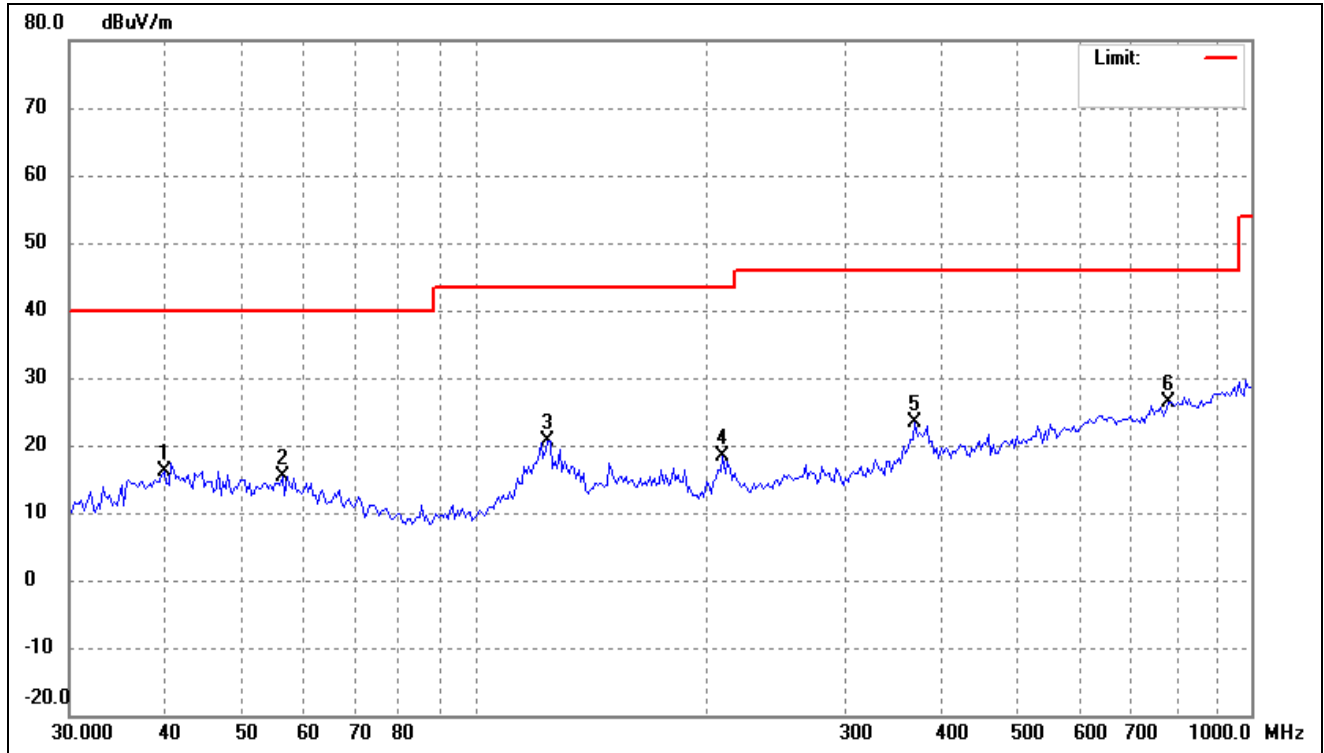
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	35.7617	30.95	-13.39	17.56	40.00	-22.44	-	-	peak
2	53.7559	28.98	-12.50	16.48	40.00	-23.52	-	-	peak
3	128.4862	35.86	-13.96	21.90	43.50	-21.60	-	-	peak
4	181.3000	34.38	-14.46	19.92	43.50	-23.58	-	-	peak
5	373.8862	34.90	-10.50	24.40	46.00	-21.60	-	-	peak
6	781.9606	29.78	-3.87	25.91	46.00	-20.09	-	-	peak

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



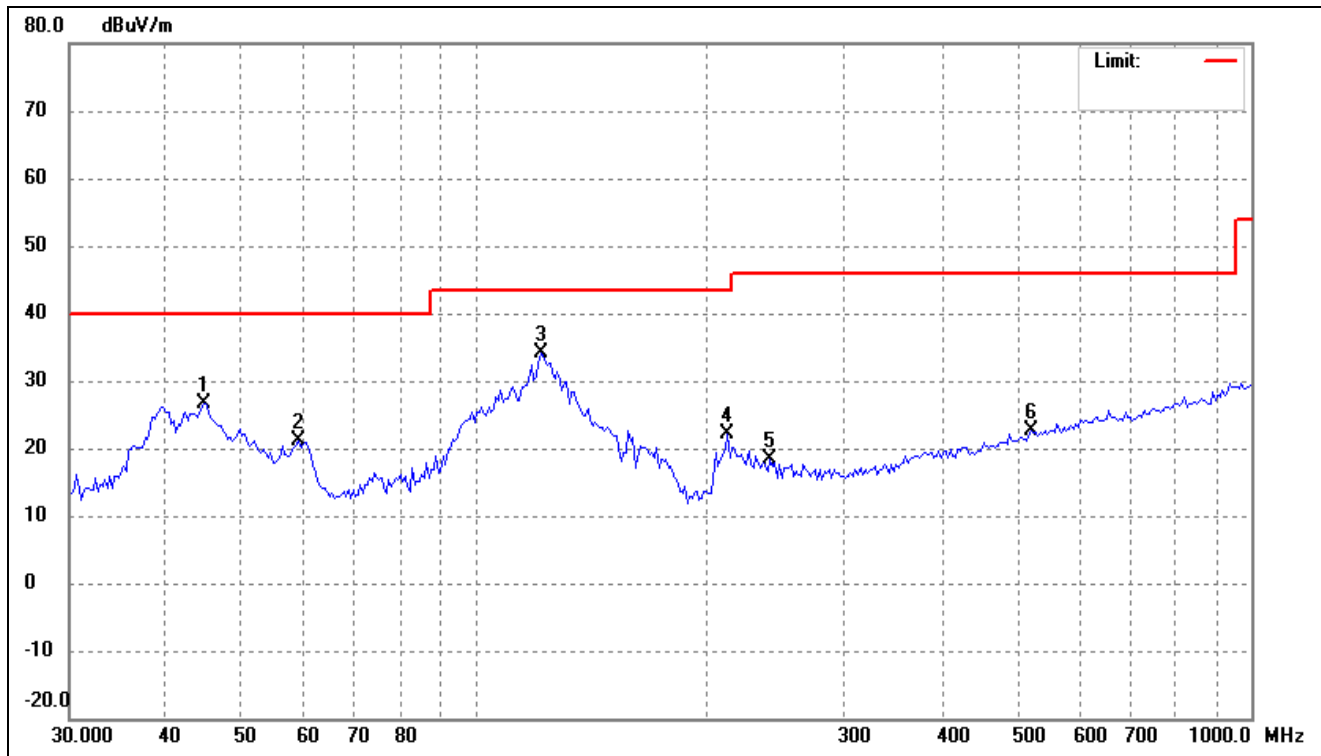
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	45.0951	39.03	-12.46	26.57	40.00	-13.43	-	-	peak
2	97.0023	38.80	-16.67	22.13	43.50	-21.37	-	-	peak
3	123.1815	44.08	-14.32	29.76	43.50	-13.74	-	-	peak
4	223.8482	34.63	-15.89	18.74	46.00	-27.26	-	-	peak
5	421.3287	29.51	-9.38	20.13	46.00	-25.87	-	-	peak
6	754.9628	30.66	-4.12	26.54	46.00	-19.46	-	-	peak

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



No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.7371	28.67	-12.54	16.13	40.00	-23.87	-	-	peak
2	56.4662	28.19	-12.72	15.47	40.00	-24.53	-	-	peak
3	124.0501	34.82	-14.25	20.57	43.50	-22.93	-	-	peak
4	208.6580	34.45	-16.17	18.28	43.50	-25.22	-	-	peak
5	368.6682	34.04	-10.63	23.41	46.00	-22.59	-	-	peak
6	781.9606	30.26	-3.87	26.39	46.00	-19.61	-	-	peak

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



No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.7793	39.16	-12.47	26.69	40.00	-13.31	-	-	peak
2	59.3133	34.14	-12.90	21.24	40.00	-18.76	-	-	peak
3	121.4623	48.44	-14.43	34.01	43.50	-9.49	-	-	peak
4	211.6112	38.28	-16.16	22.12	43.50	-21.38	-	-	peak
5	240.1442	32.95	-14.54	18.41	46.00	-27.59	-	-	peak
6	520.2079	30.13	-7.59	22.54	46.00	-23.46	-	-	peak

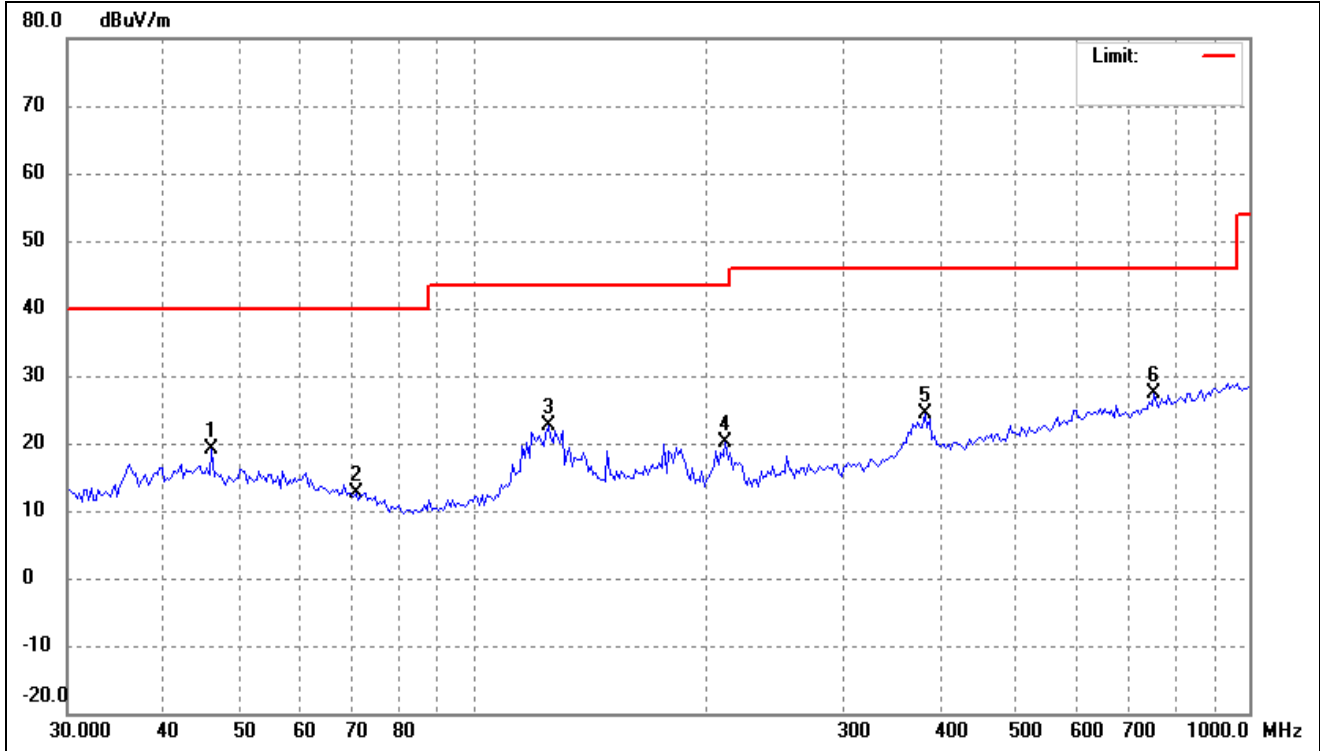
802.11ax-HE80

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	46.0558	31.44	-12.38	19.06	40.00	-20.94	-	-	peak
2	70.7047	27.45	-14.92	12.53	40.00	-27.47	-	-	peak
3	124.9249	36.91	-14.19	22.72	43.50	-20.78	-	-	peak
4	211.6112	36.31	-16.16	20.15	43.50	-23.35	-	-	peak
5	381.8520	34.66	-10.33	24.33	46.00	-21.67	-	-	peak
6	754.9628	31.54	-4.12	27.42	46.00	-18.58	-	-	peak

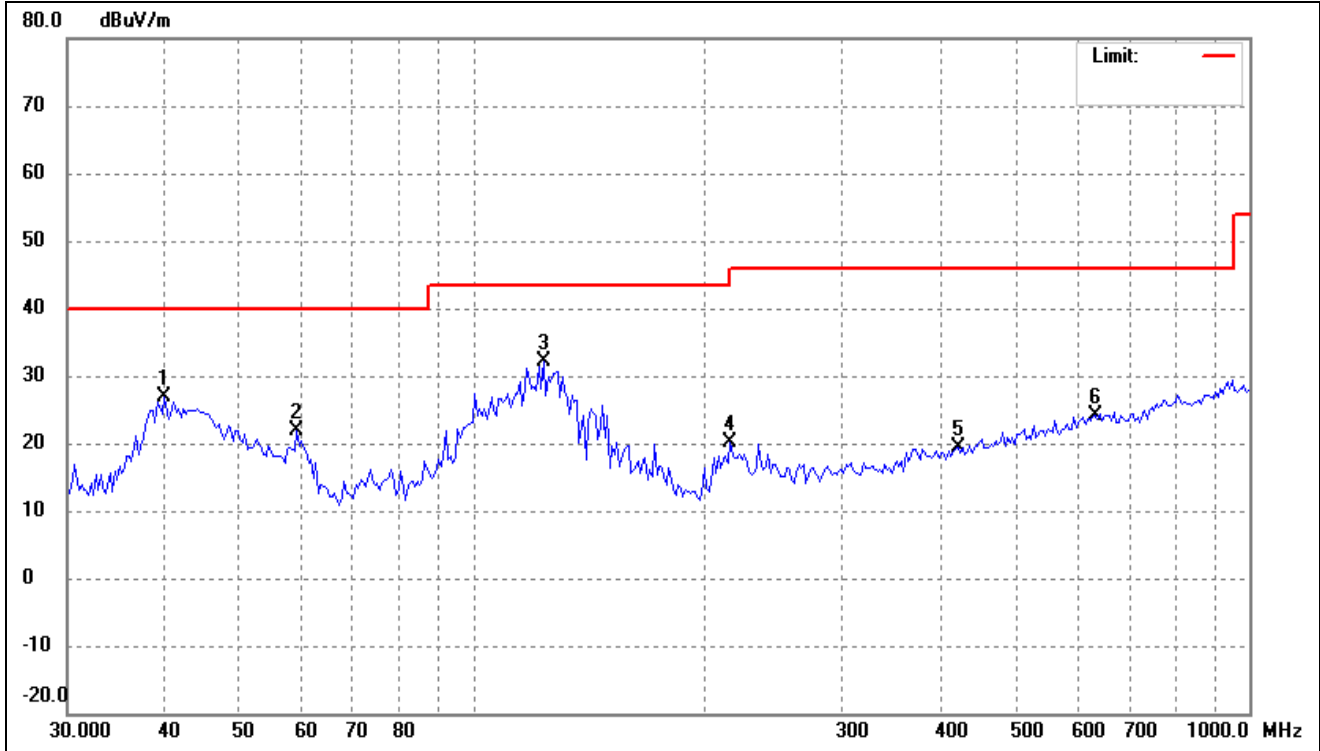
802.11ax-HE80

Test Channel

5530MHz(worst case)

Polarity:

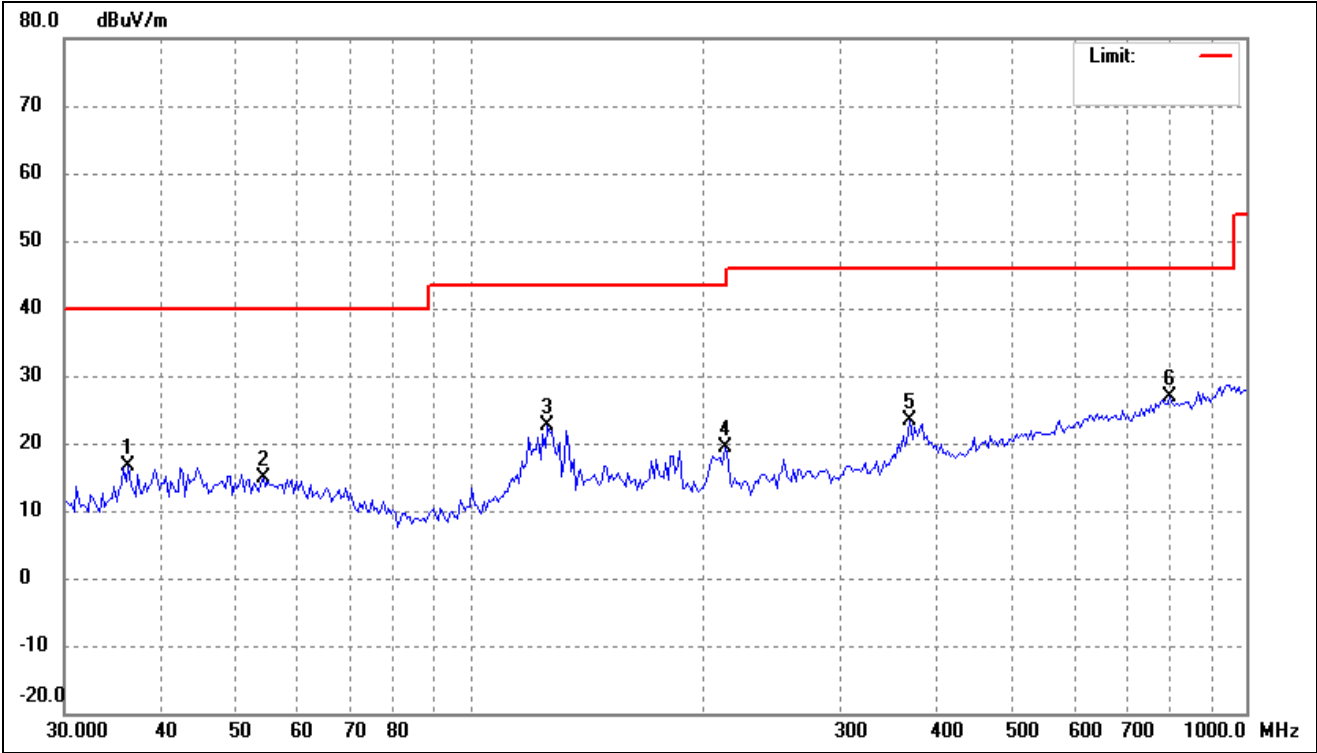
Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	40.0173	39.23	-12.47	26.76	40.00	-13.24	-	-	peak
2	59.3133	34.79	-12.90	21.89	40.00	-18.11	-	-	peak
3	123.1815	46.52	-14.32	32.20	43.50	-11.30	-	-	peak
4	214.6063	36.15	-16.13	20.02	43.50	-23.48	-	-	peak
5	421.3287	28.86	-9.38	19.48	46.00	-26.52	-	-	peak
6	633.3285	29.38	-5.37	24.01	46.00	-21.99	-	-	peak

5725-5850MHz

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



No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.2678	29.90	-13.28	16.62	40.00	-23.38	-	-	peak
2	54.1349	27.31	-12.54	14.77	40.00	-25.23	-	-	peak
3	125.8059	36.71	-14.14	22.57	43.50	-20.93	-	-	peak
4	213.1035	35.53	-16.15	19.38	43.50	-24.12	-	-	peak
5	368.6682	34.01	-10.63	23.38	46.00	-22.62	-	-	peak
6	798.6205	30.50	-3.71	26.79	46.00	-19.21	-	-	peak

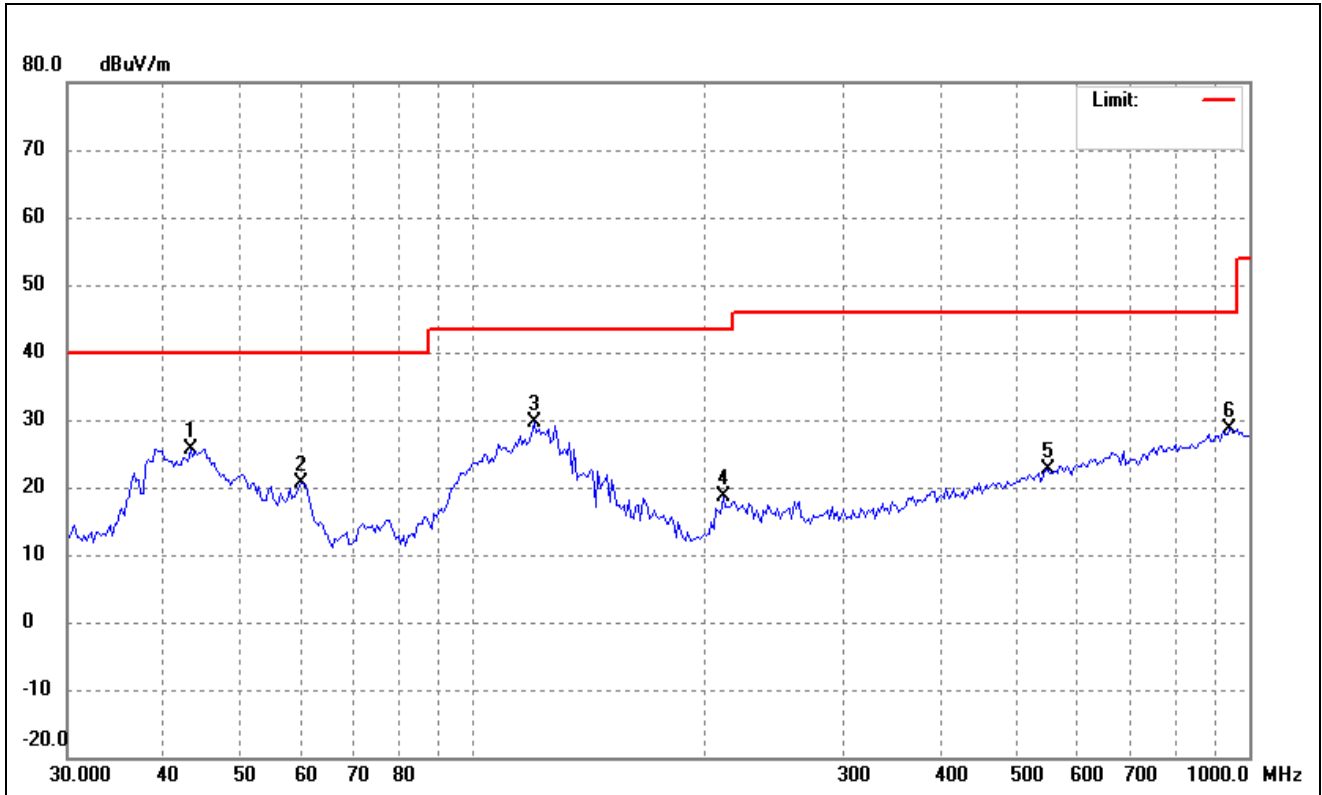
802.11a

Test Channel

5745MHz(worst case)

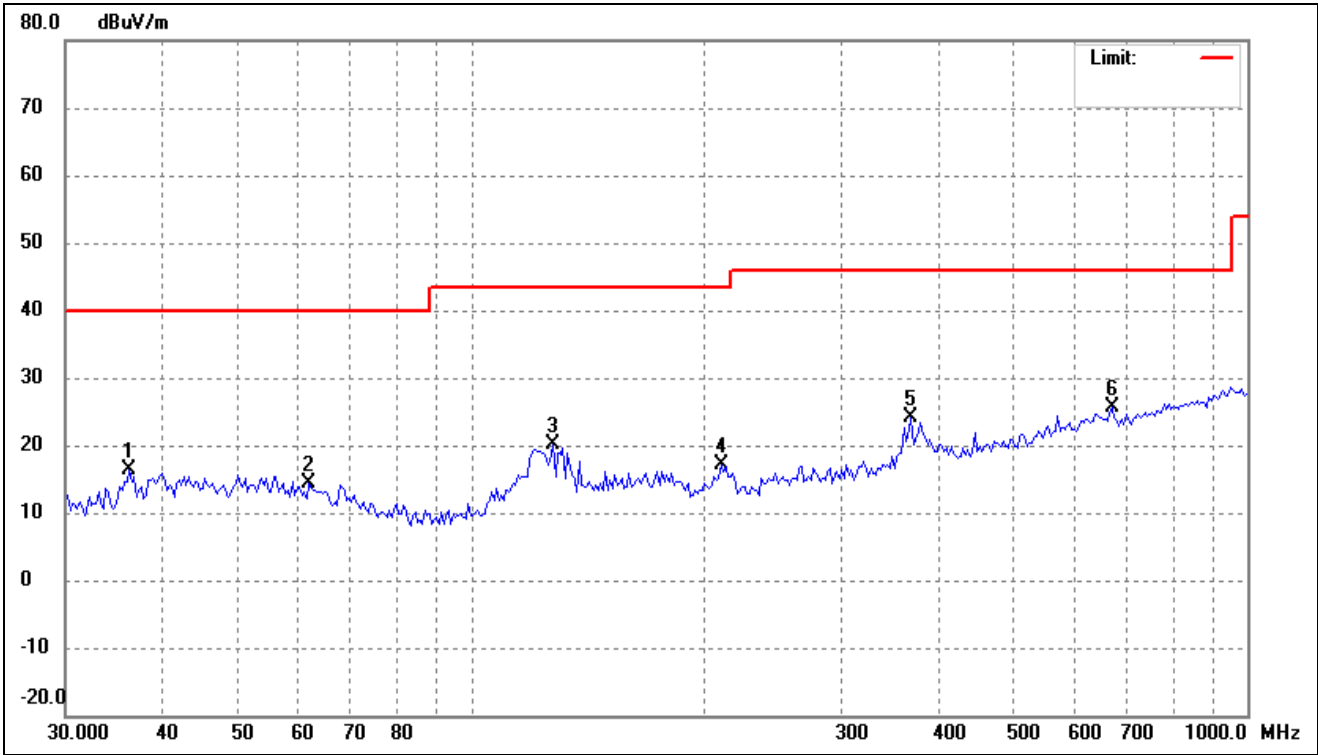
Polarity:

Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	43.2333	38.17	-12.47	25.70	40.00	-14.30	-	-	peak
2	60.1528	33.65	-12.97	20.68	40.00	-19.32	-	-	peak
3	119.7672	44.14	-14.55	29.59	43.50	-13.91	-	-	peak
4	210.1294	34.87	-16.18	18.69	43.50	-24.81	-	-	peak
5	546.4368	29.48	-6.94	22.54	46.00	-23.46	-	-	peak
6	945.3336	30.52	-1.92	28.60	46.00	-17.40	-	-	peak

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



No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.2678	29.72	-13.28	16.44	40.00	-23.56	-	-	peak
2	61.8676	27.71	-13.28	14.43	40.00	-25.57	-	-	peak
3	127.5865	34.18	-14.01	20.17	43.50	-23.33	-	-	peak
4	210.1294	33.27	-16.18	17.09	43.50	-26.41	-	-	peak
5	368.6682	34.64	-10.63	24.01	46.00	-21.99	-	-	peak
6	669.9523	30.83	-5.27	25.56	46.00	-20.44	-	-	peak

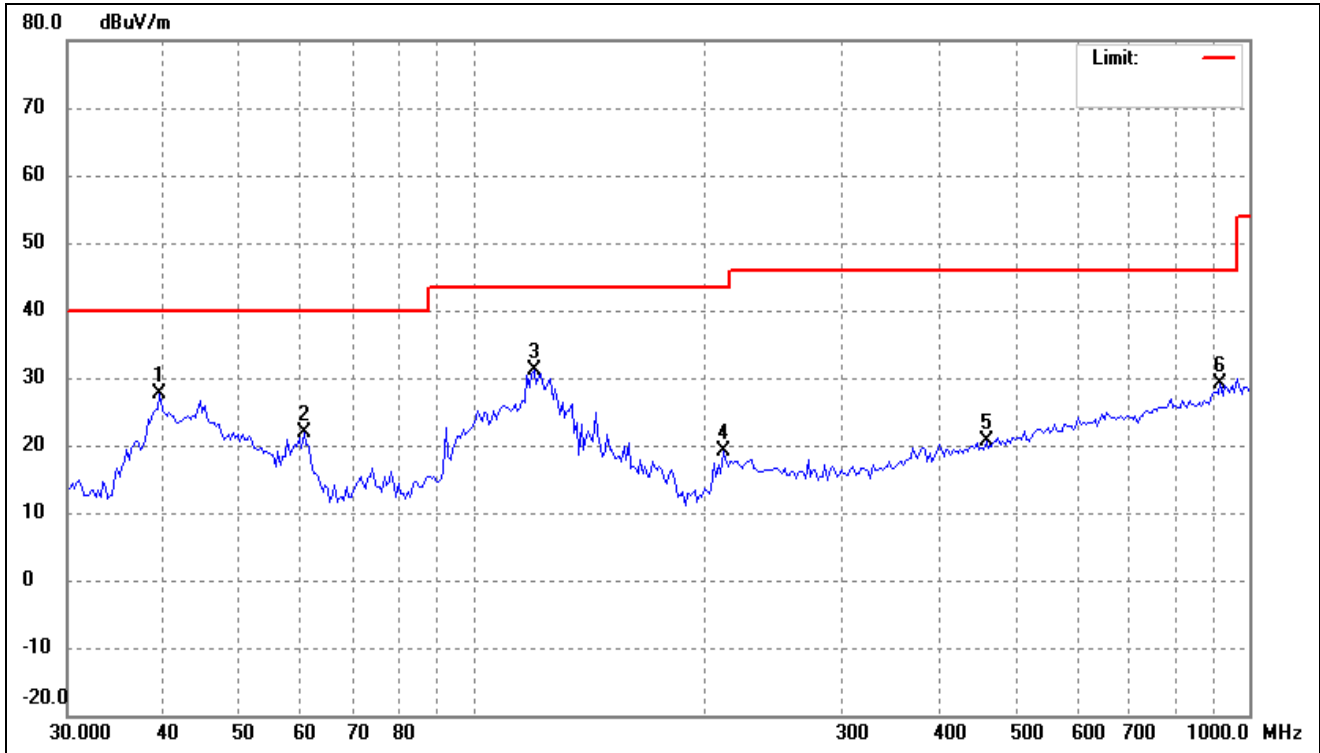
802.11n-HT20

Test Channel

5745MHz(worst case)

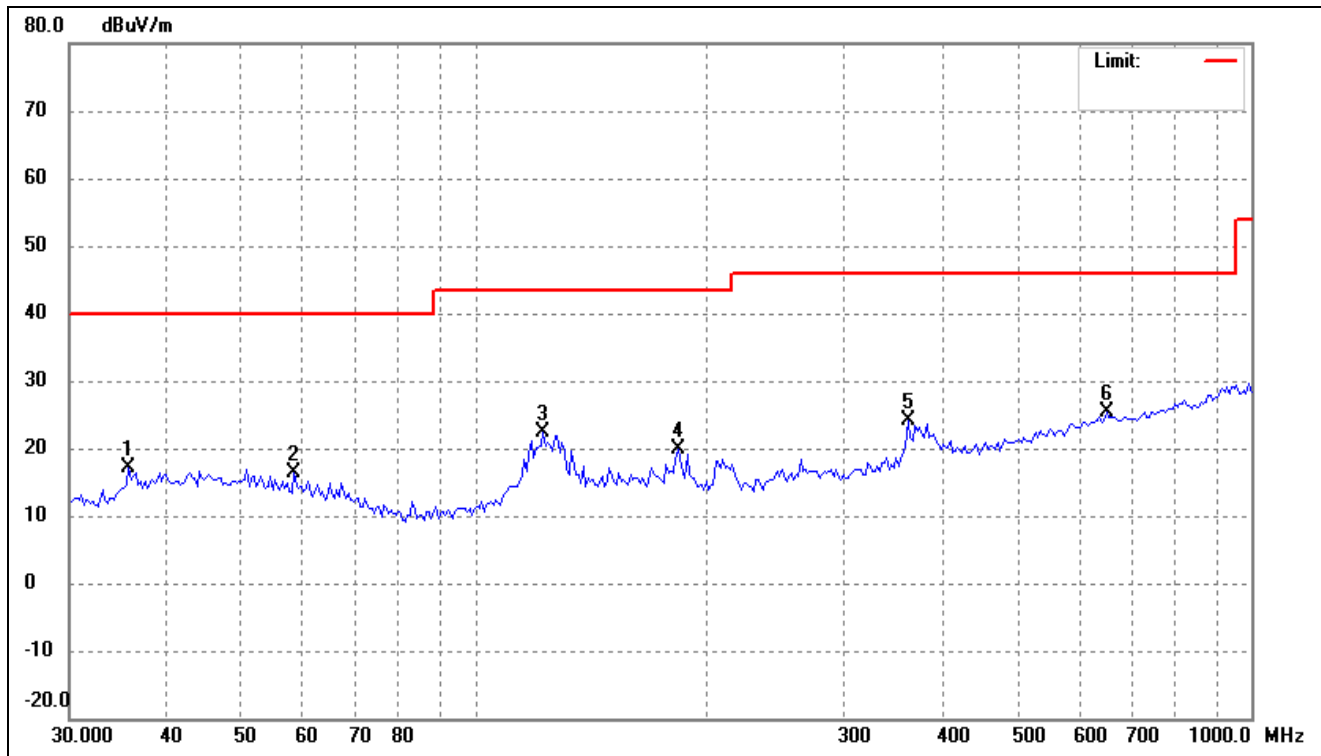
Polarity:

Vertical



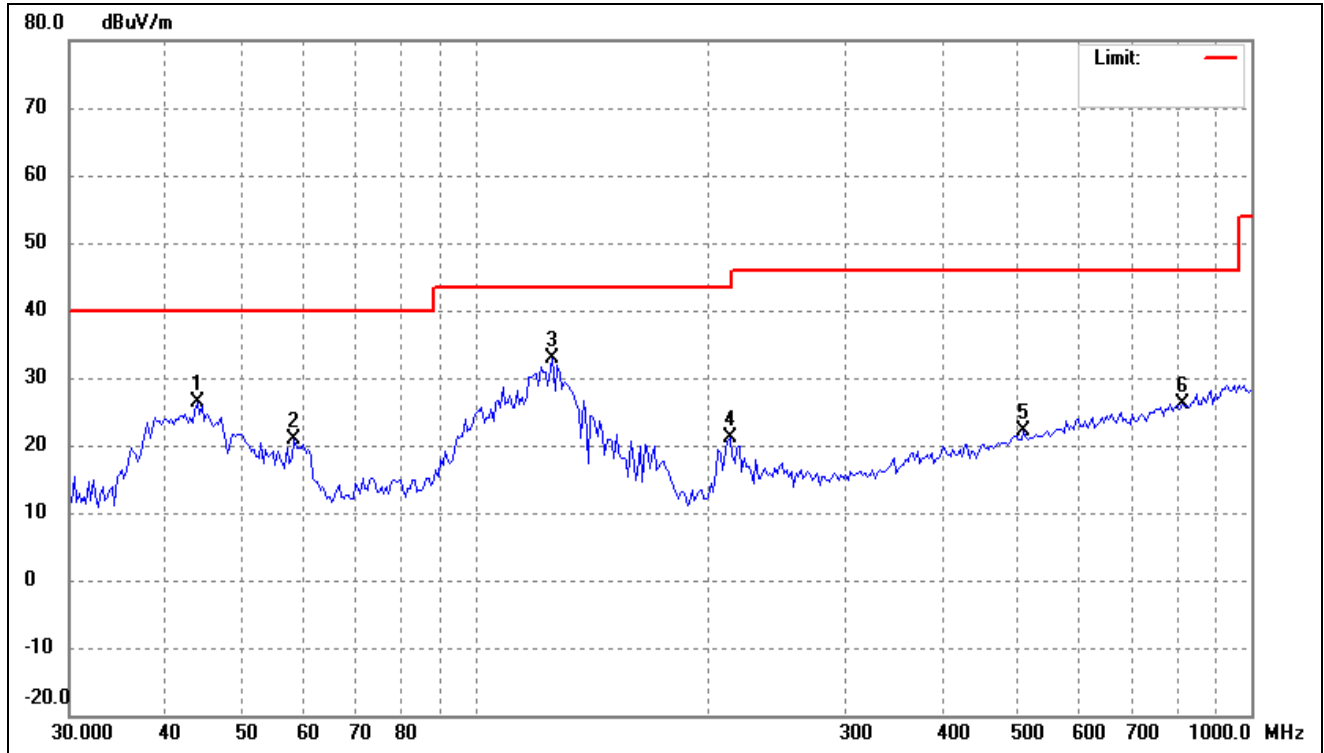
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.4588	40.16	-12.60	27.56	40.00	-12.44	-	-	peak
2	60.5769	34.82	-13.04	21.78	40.00	-18.22	-	-	peak
3	119.7672	45.56	-14.55	31.01	43.50	-12.49	-	-	peak
4	210.1294	35.42	-16.18	19.24	43.50	-24.26	-	-	peak
5	458.3987	29.19	-8.47	20.72	46.00	-25.28	-	-	peak
6	919.1315	31.51	-2.47	29.04	46.00	-16.96	-	-	peak

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



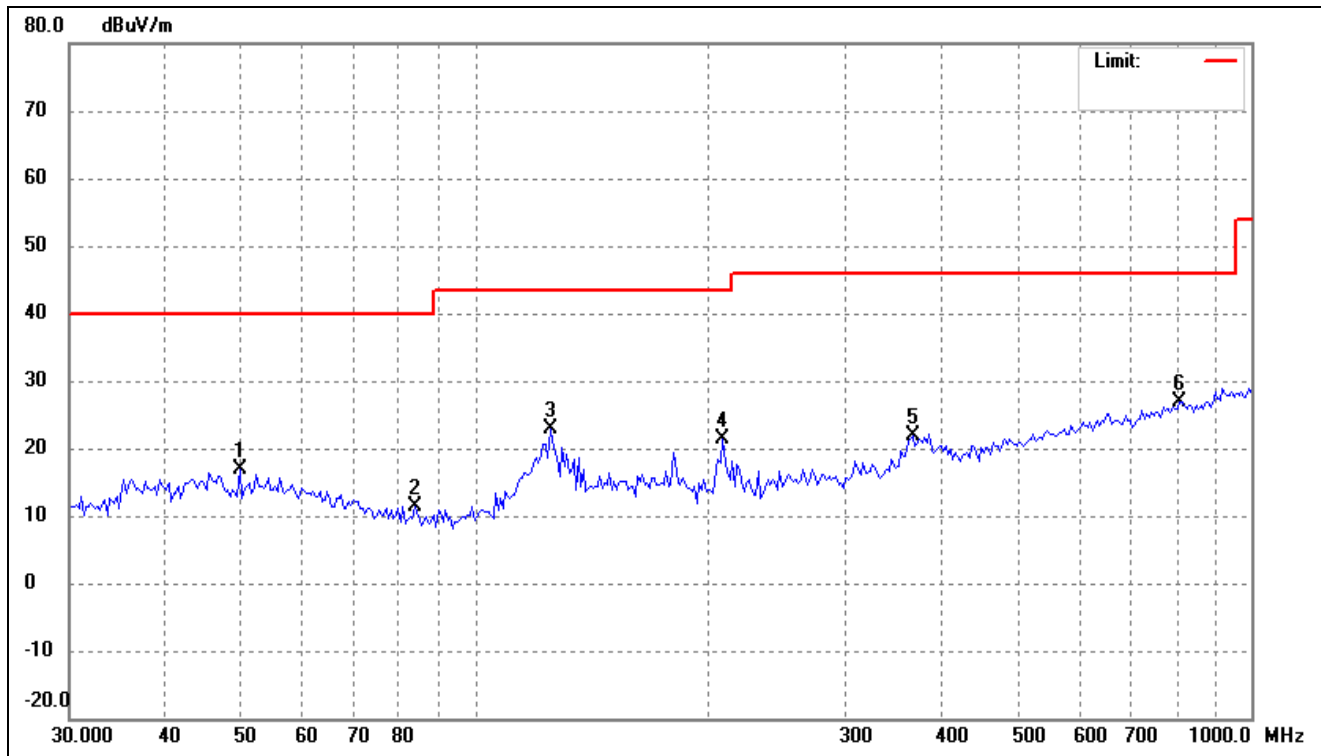
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	35.7617	30.49	-13.39	17.10	40.00	-22.90	-	-	peak
2	58.4855	29.26	-12.84	16.42	40.00	-23.58	-	-	peak
3	122.3189	36.81	-14.37	22.44	43.50	-21.06	-	-	peak
4	182.5785	34.42	-14.60	19.82	43.50	-23.68	-	-	peak
5	360.9775	34.89	-10.83	24.06	46.00	-21.94	-	-	peak
6	651.3831	30.66	-5.30	25.36	46.00	-20.64	-	-	peak

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



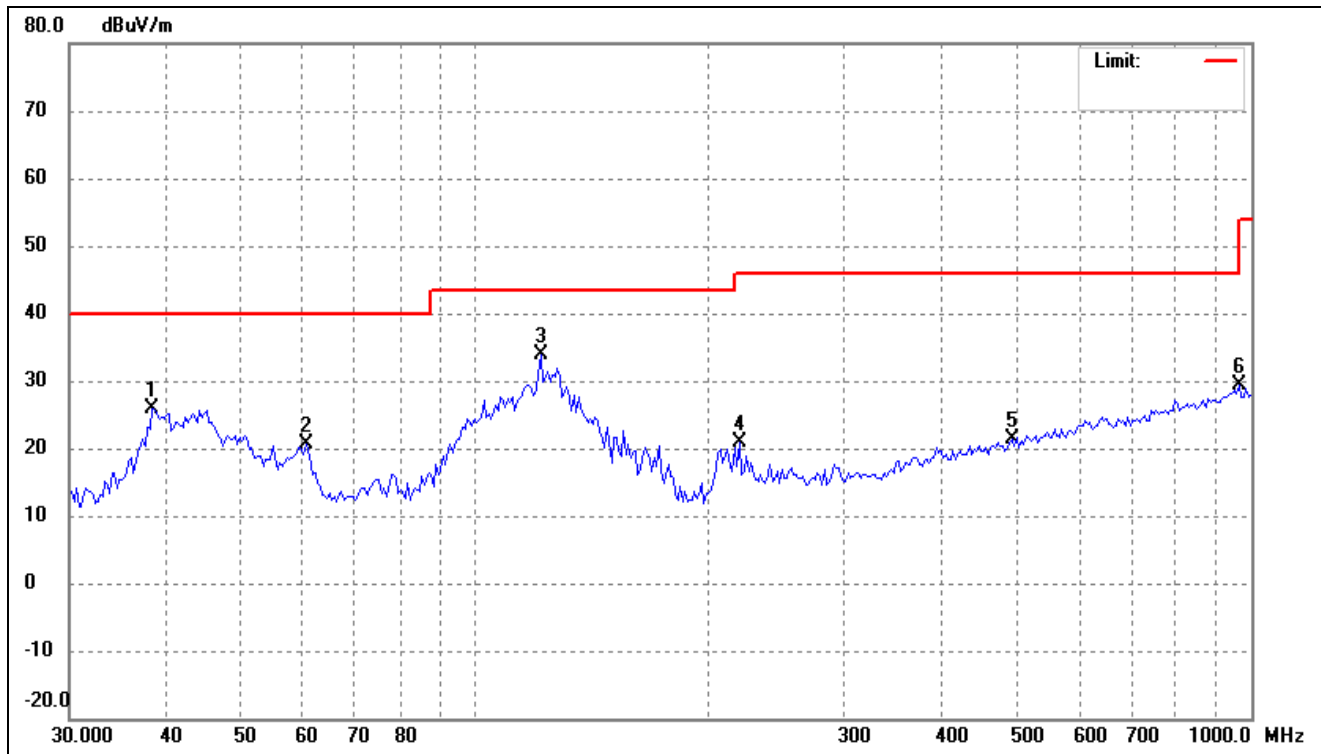
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	43.8452	38.84	-12.48	26.36	40.00	-13.64	-	-	peak
2	58.4855	33.61	-12.84	20.77	40.00	-19.23	-	-	peak
3	125.8059	47.13	-14.14	32.99	43.50	-10.51	-	-	peak
4	213.1035	37.20	-16.15	21.05	43.50	-22.45	-	-	peak
5	509.3559	29.77	-7.76	22.01	46.00	-23.99	-	-	peak
6	815.6353	29.81	-3.57	26.24	46.00	-19.76	-	-	peak

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



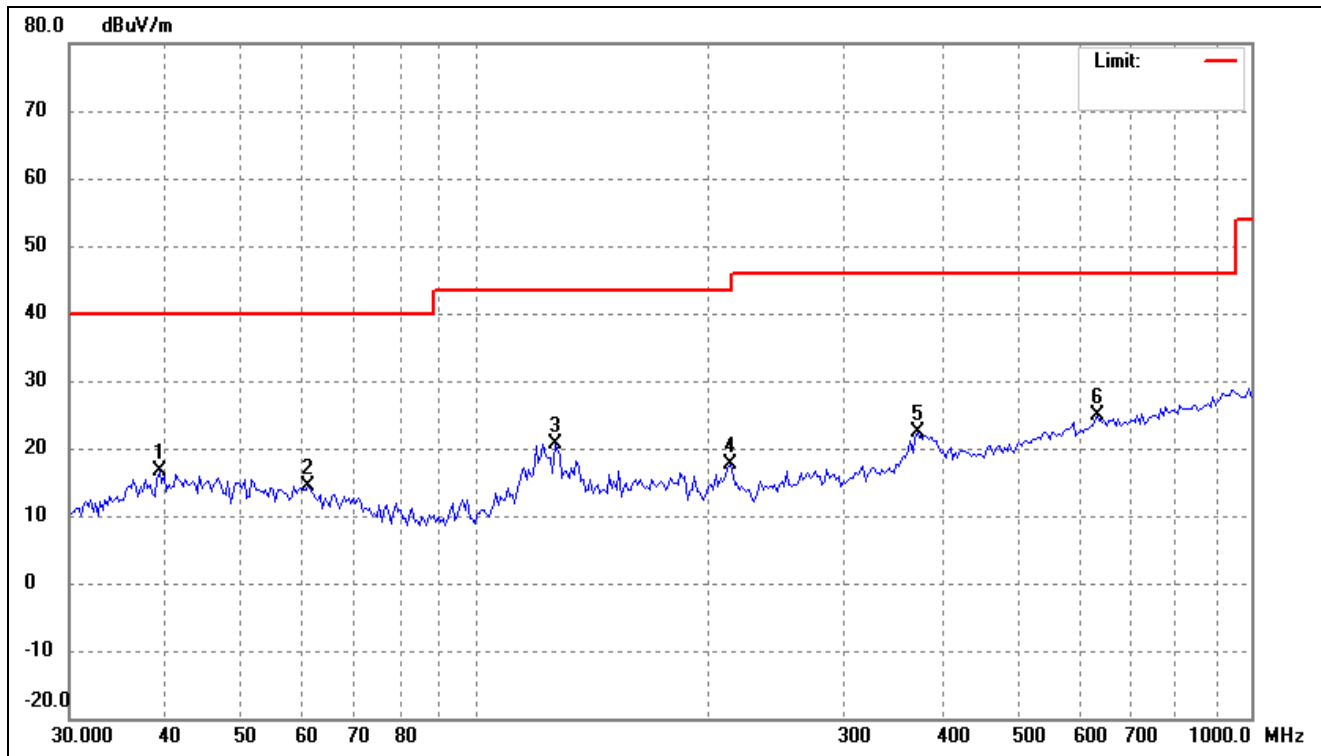
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	49.7571	28.89	-12.09	16.80	40.00	-23.20	-	-	peak
2	83.6937	28.32	-17.01	11.31	40.00	-28.69	-	-	peak
3	124.9249	36.99	-14.19	22.80	43.50	-20.70	-	-	peak
4	208.6580	37.65	-16.17	21.48	43.50	-22.02	-	-	peak
5	366.0866	32.47	-10.70	21.77	46.00	-24.23	-	-	peak
6	809.9238	30.59	-3.61	26.98	46.00	-19.02	-	-	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	38.3651	38.60	-12.83	25.77	40.00	-14.23	-	-	peak
2	60.5769	33.65	-13.04	20.61	40.00	-19.39	-	-	peak
3	121.4623	48.26	-14.43	33.83	43.50	-9.67	-	-	peak
4	219.1785	36.93	-16.07	20.86	46.00	-25.14	-	-	peak
5	491.7700	29.35	-8.01	21.34	46.00	-24.66	-	-	peak
6	965.4742	31.18	-1.81	29.37	54.00	-24.63	-	-	peak

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



No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.1825	29.20	-12.65	16.55	40.00	-23.45	-	-	peak
2	61.0041	27.50	-13.11	14.39	40.00	-25.61	-	-	peak
3	126.6931	34.76	-14.07	20.69	43.50	-22.81	-	-	peak
4	213.1035	33.66	-16.15	17.51	43.50	-25.99	-	-	peak
5	371.2680	33.06	-10.57	22.49	46.00	-23.51	-	-	peak
6	633.3285	30.19	-5.37	24.82	46.00	-21.18	-	-	peak

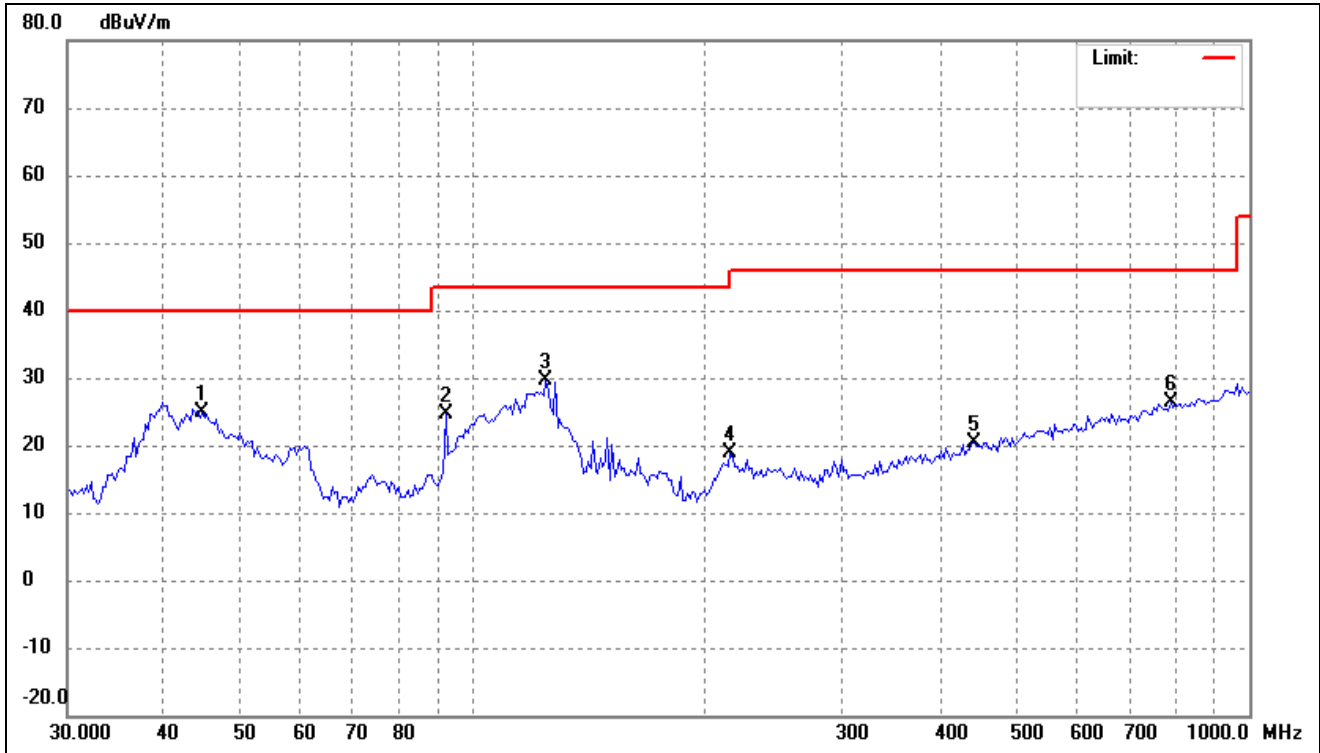
802.11n-HT40

Test Channel

5755MHz(worst case)

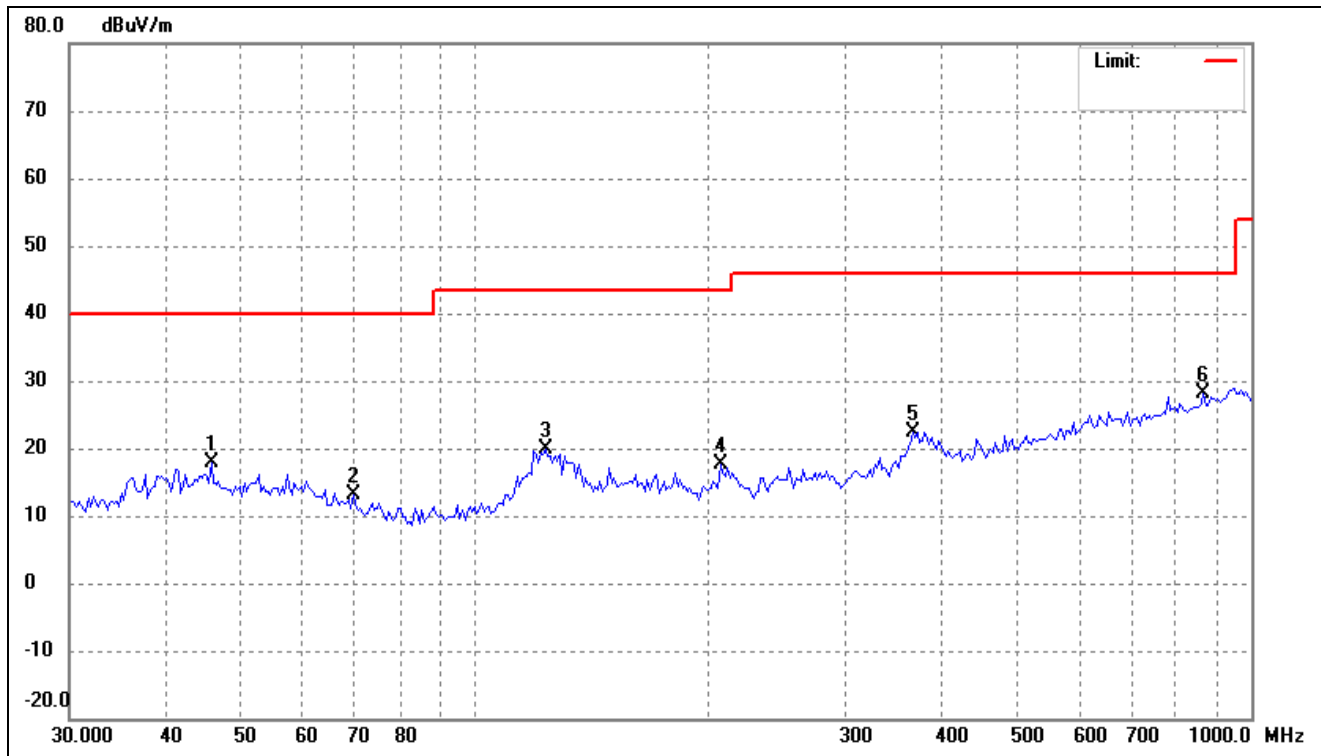
Polarity:

Vertical



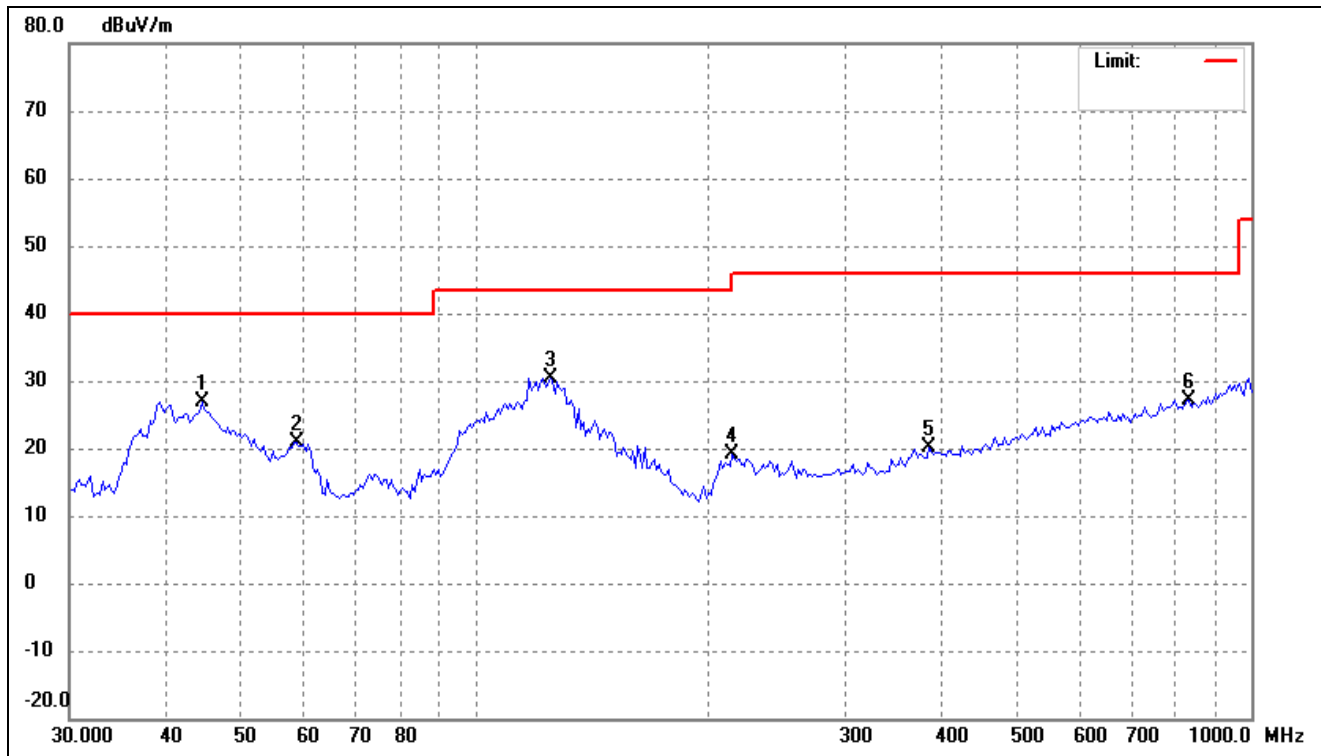
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.7793	37.24	-12.47	24.77	40.00	-15.23	-	-	peak
2	92.3462	41.57	-16.96	24.61	43.50	-18.89	-	-	peak
3	124.0501	43.89	-14.25	29.64	43.50	-13.86	-	-	peak
4	214.6063	34.96	-16.13	18.83	43.50	-24.67	-	-	peak
5	442.5722	29.28	-8.79	20.49	46.00	-25.51	-	-	peak
6	793.0281	30.26	-3.77	26.49	46.00	-19.51	-	-	peak

802.11ac-VHT40			
Test Channel	5755MHz(worst case)	Polarity:	Horizontal



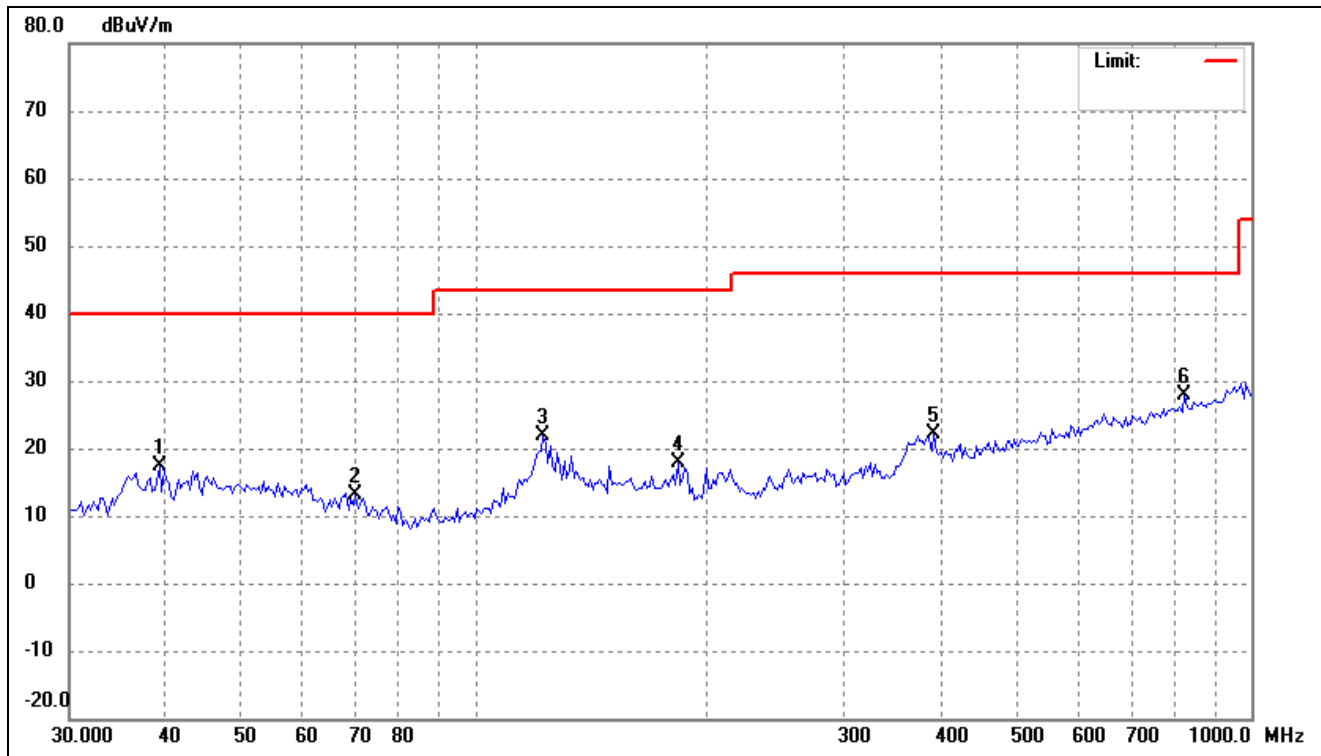
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	45.7333	30.21	-12.41	17.80	40.00	-22.20	-	-	peak
2	69.7179	27.94	-14.71	13.23	40.00	-26.77	-	-	peak
3	123.1815	34.12	-14.32	19.80	43.50	-23.70	-	-	peak
4	207.1968	33.73	-16.13	17.60	43.50	-25.90	-	-	peak
5	366.0866	33.07	-10.70	22.37	46.00	-23.63	-	-	peak
6	868.8860	31.29	-3.12	28.17	46.00	-17.83	-	-	peak

802.11ac-VHT40			
Test Channel	5755MHz(worst case)	Polarity:	Vertical



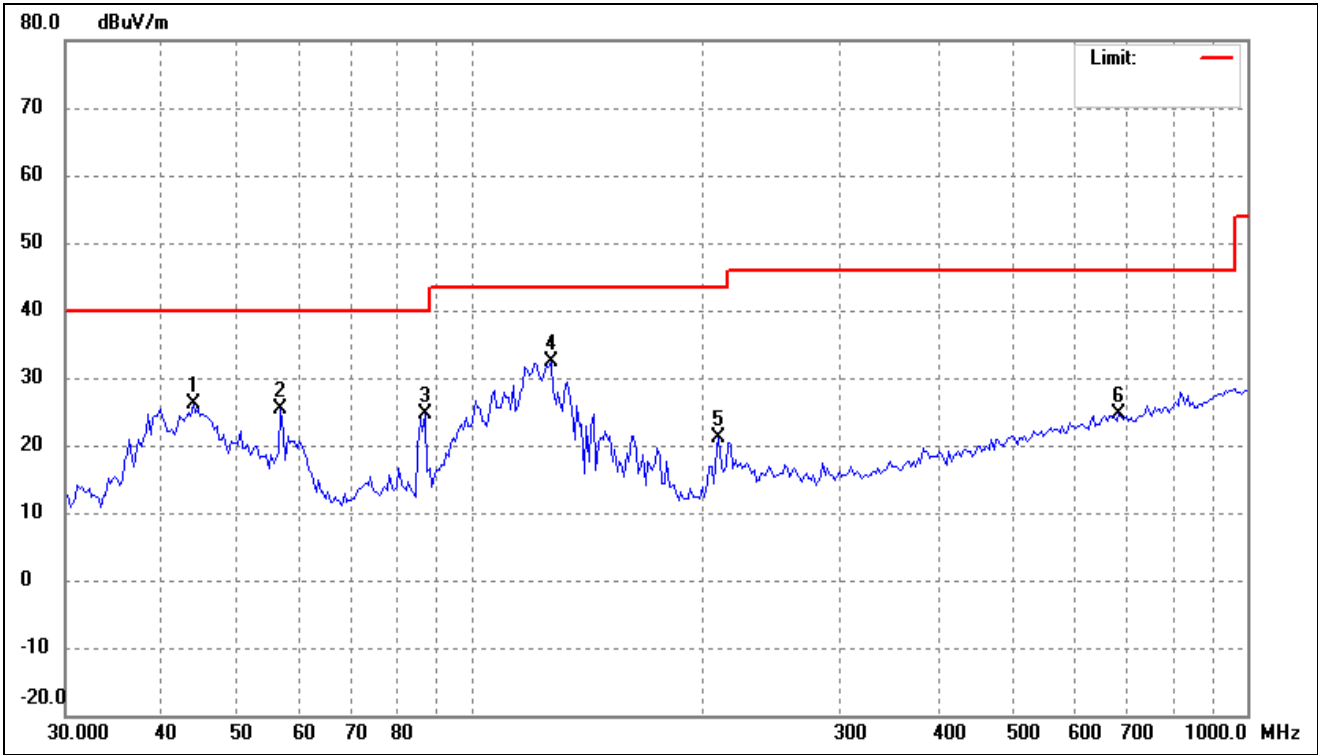
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.4657	39.29	-12.47	26.82	40.00	-13.18	-	-	peak
2	58.8979	33.75	-12.87	20.88	40.00	-19.12	-	-	peak
3	124.9249	44.59	-14.19	30.40	43.50	-13.10	-	-	peak
4	214.6063	35.16	-16.13	19.03	43.50	-24.47	-	-	peak
5	384.5447	30.45	-10.28	20.17	46.00	-25.83	-	-	peak
6	833.0127	30.67	-3.43	27.24	46.00	-18.76	-	-	peak

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



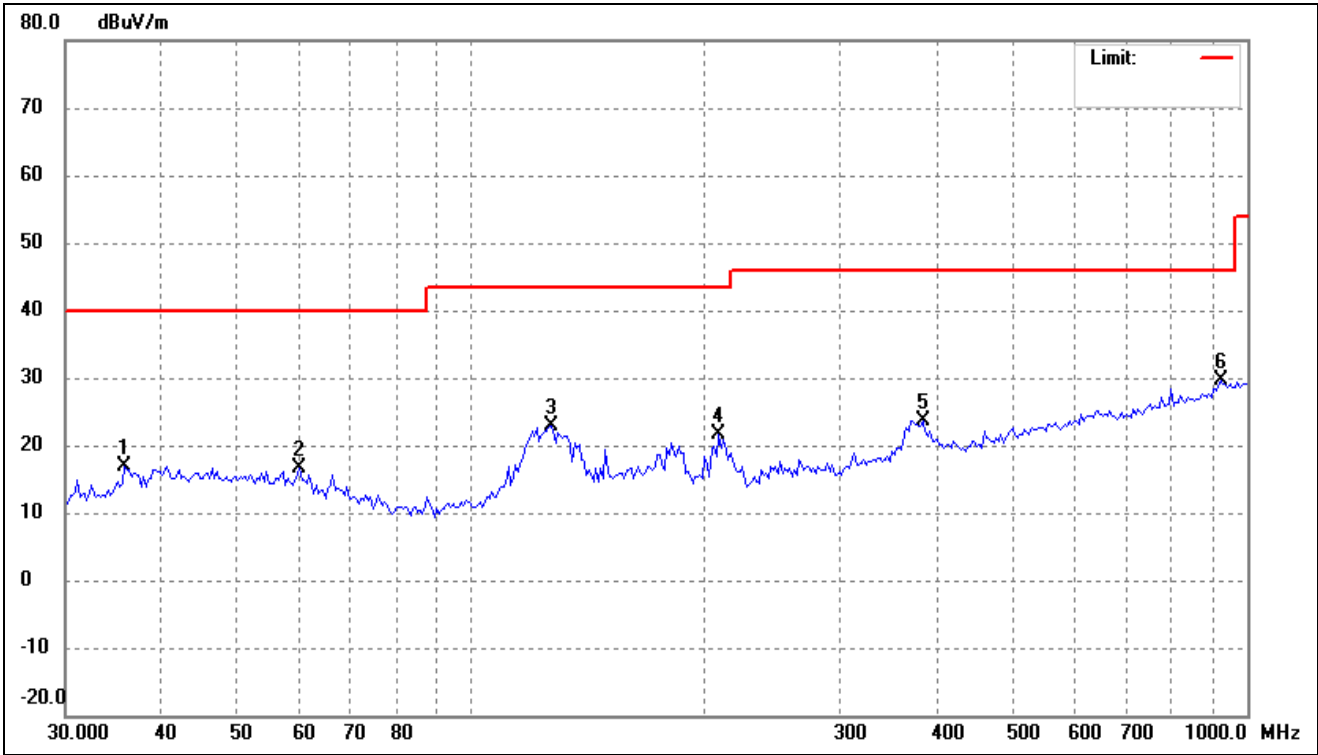
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.1825	29.94	-12.65	17.29	40.00	-22.71	-	-	peak
2	70.2096	27.97	-14.81	13.16	40.00	-26.84	-	-	peak
3	122.3189	36.33	-14.37	21.96	43.50	-21.54	-	-	peak
4	182.5785	32.48	-14.60	17.88	43.50	-25.62	-	-	peak
5	389.9874	32.24	-10.16	22.08	46.00	-23.92	-	-	peak
6	821.3871	31.40	-3.52	27.88	46.00	-18.12	-	-	peak

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



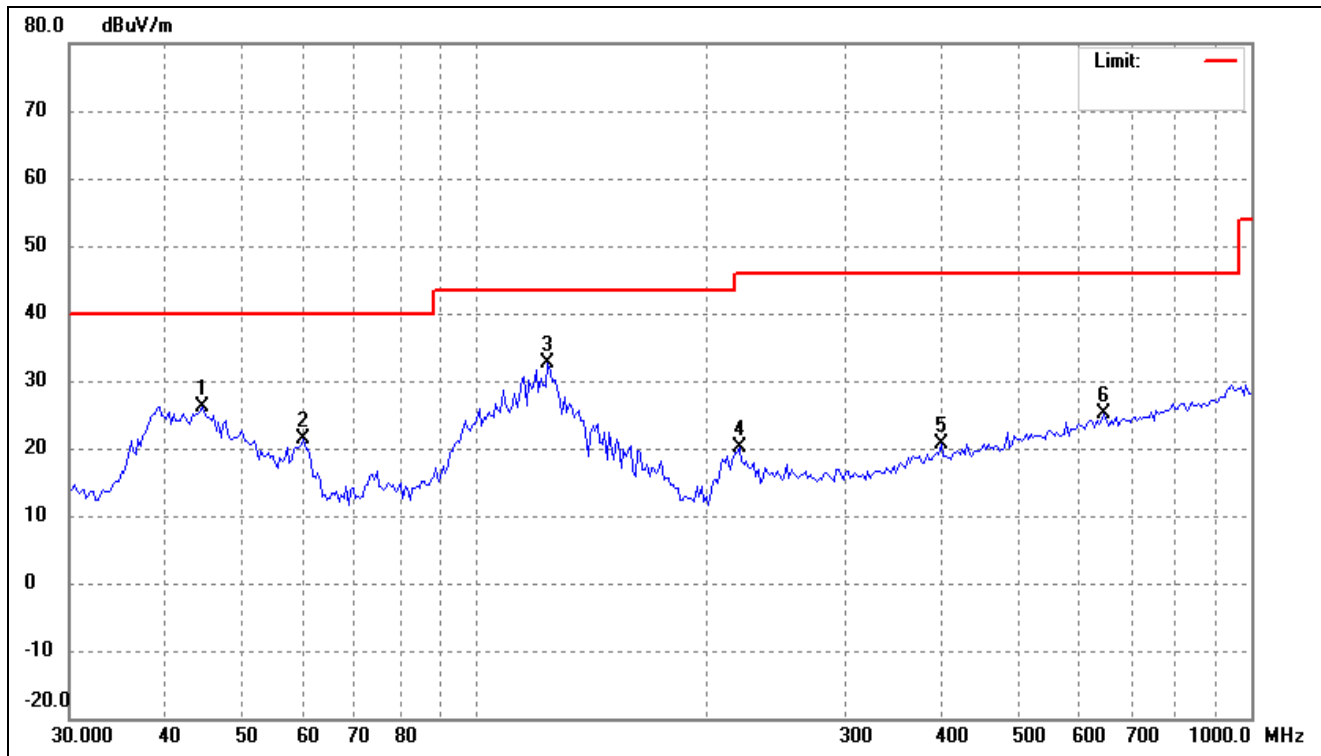
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	43.8452	38.59	-12.48	26.11	40.00	-13.89	-	-	peak
2	56.8644	38.10	-12.75	25.35	40.00	-14.65	-	-	peak
3	87.2980	41.76	-17.07	24.69	40.00	-15.31	-	-	peak
4	126.6931	46.45	-14.07	32.38	43.50	-11.12	-	-	peak
5	208.6580	37.41	-16.17	21.24	43.50	-22.26	-	-	peak
6	684.2259	29.88	-5.20	24.68	46.00	-21.32	-	-	peak

802.11ac-VHT80			
Test Channel	5775MHz(worst case)	Polarity:	Horizontal



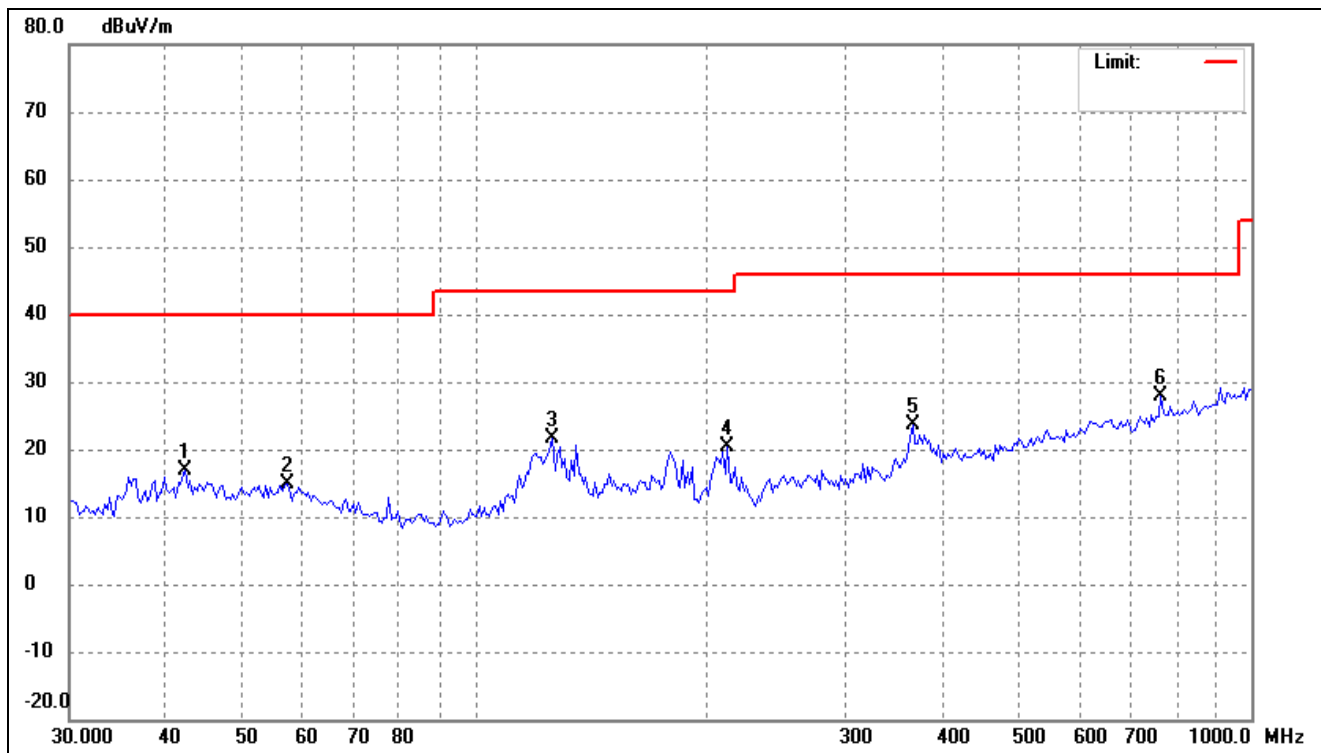
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	35.7617	30.36	-13.39	16.97	40.00	-23.03	-	-	peak
2	60.1528	29.69	-12.97	16.72	40.00	-23.28	-	-	peak
3	126.6931	36.98	-14.07	22.91	43.50	-20.59	-	-	peak
4	208.6580	37.77	-16.17	21.60	43.50	-21.90	-	-	peak
5	381.8520	33.96	-10.33	23.63	46.00	-22.37	-	-	peak
6	925.6132	31.88	-2.32	29.56	46.00	-16.44	-	-	peak

802.11ac-VHT80			
Test Channel	5775MHz(worst case)	Polarity:	Vertical



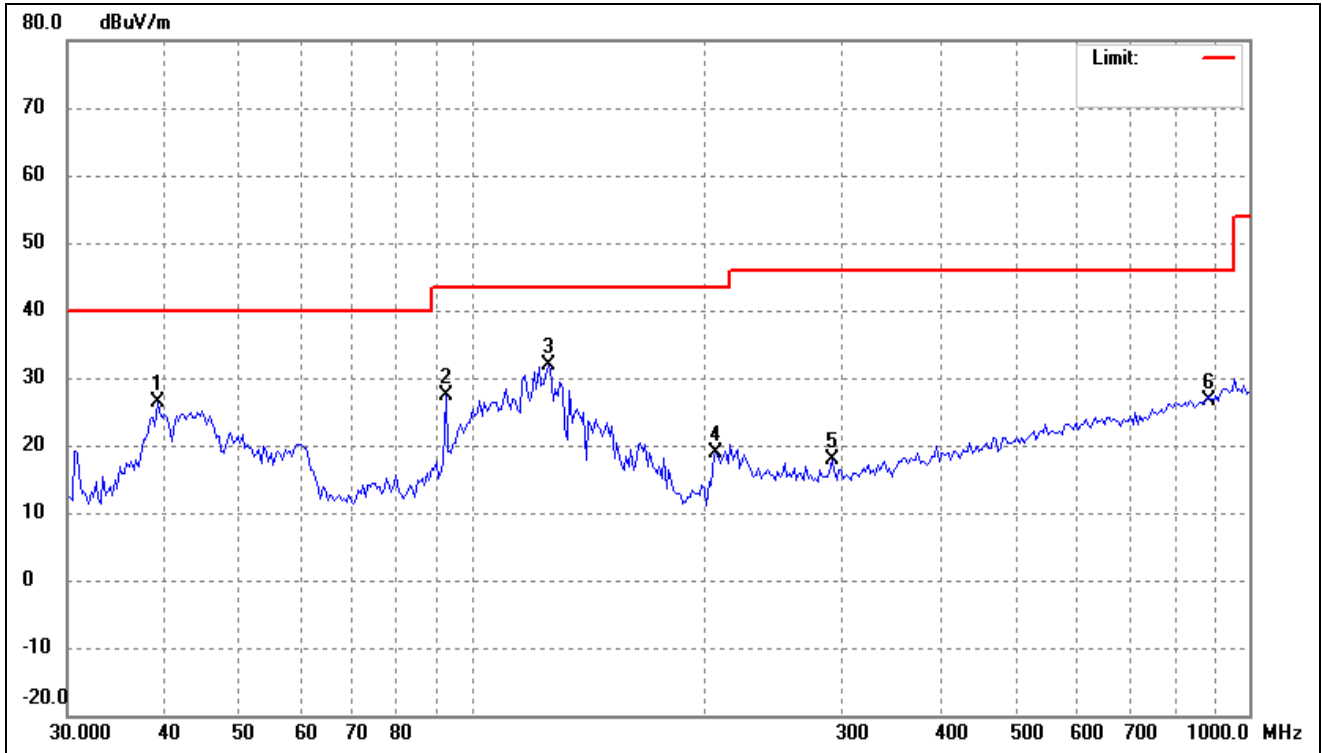
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.4657	38.49	-12.47	26.02	40.00	-13.98	-	-	peak
2	60.1528	34.31	-12.97	21.34	40.00	-18.66	-	-	peak
3	124.0501	46.82	-14.25	32.57	43.50	-10.93	-	-	peak
4	219.1785	36.11	-16.07	20.04	46.00	-25.96	-	-	peak
5	398.2962	30.60	-9.99	20.61	46.00	-25.39	-	-	peak
6	646.8217	30.41	-5.32	25.09	46.00	-20.91	-	-	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	42.3314	29.42	-12.48	16.94	40.00	-23.06	-	-	peak
2	57.2654	27.73	-12.77	14.96	40.00	-25.04	-	-	peak
3	125.8059	35.77	-14.14	21.63	43.50	-21.87	-	-	peak
4	211.6112	36.66	-16.16	20.50	43.50	-23.00	-	-	peak
5	366.0866	34.45	-10.70	23.75	46.00	-22.25	-	-	peak
6	765.6482	31.77	-4.01	27.76	46.00	-18.24	-	-	peak

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

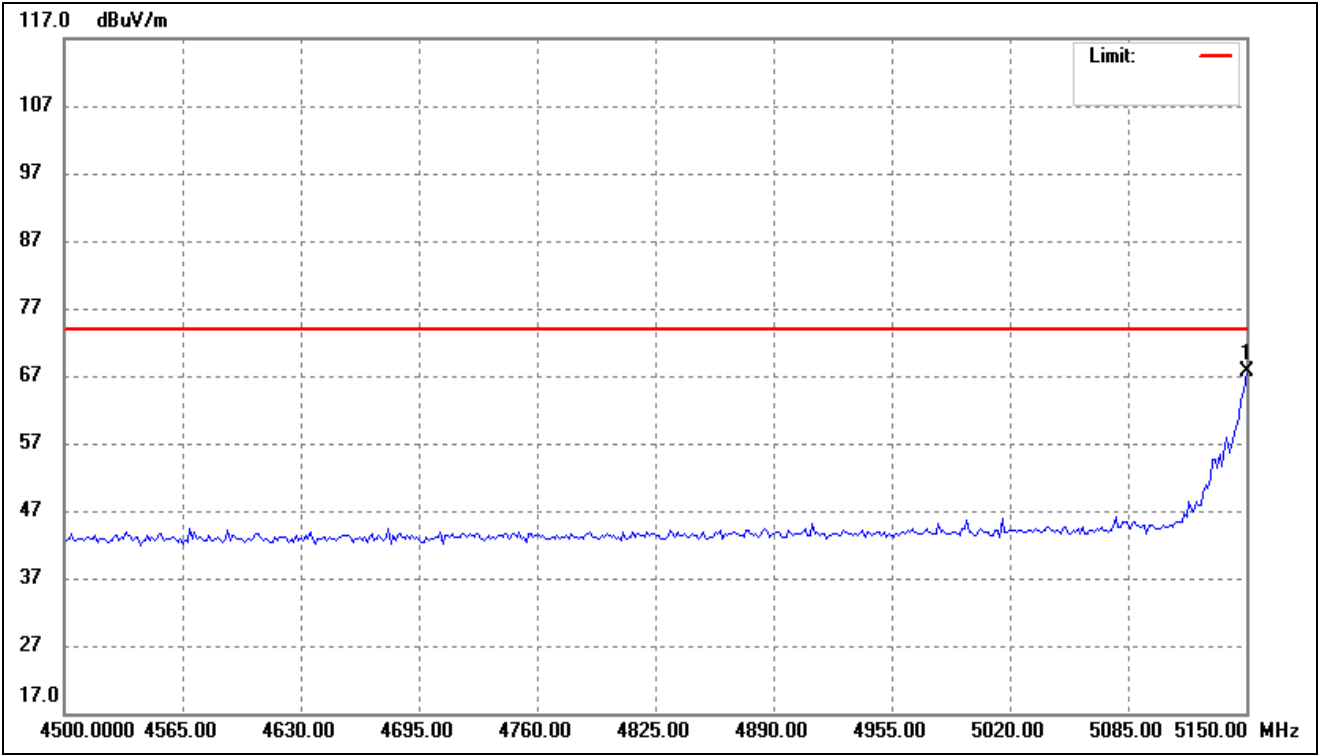


No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	39.1825	39.10	-12.65	26.45	40.00	-13.55	-	-	peak
2	92.3462	44.28	-16.96	27.32	43.50	-16.18	-	-	peak
3	124.9249	46.09	-14.19	31.90	43.50	-11.60	-	-	peak
4	205.7459	34.97	-16.10	18.87	43.50	-24.63	-	-	peak
5	290.3170	30.42	-12.58	17.84	46.00	-28.16	-	-	peak
6	881.1838	29.67	-3.02	26.65	46.00	-19.35	-	-	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.

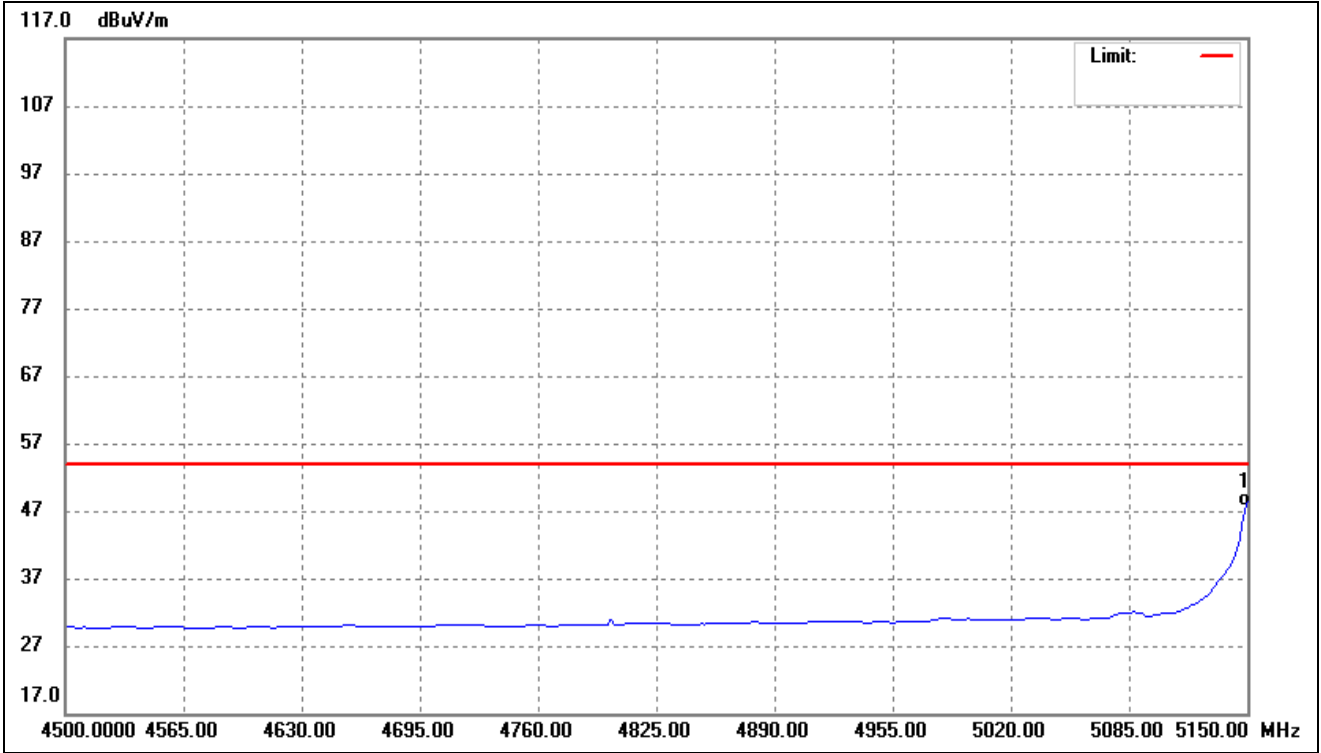
- Spurious Emission above 1GHz
- Antenna 1

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



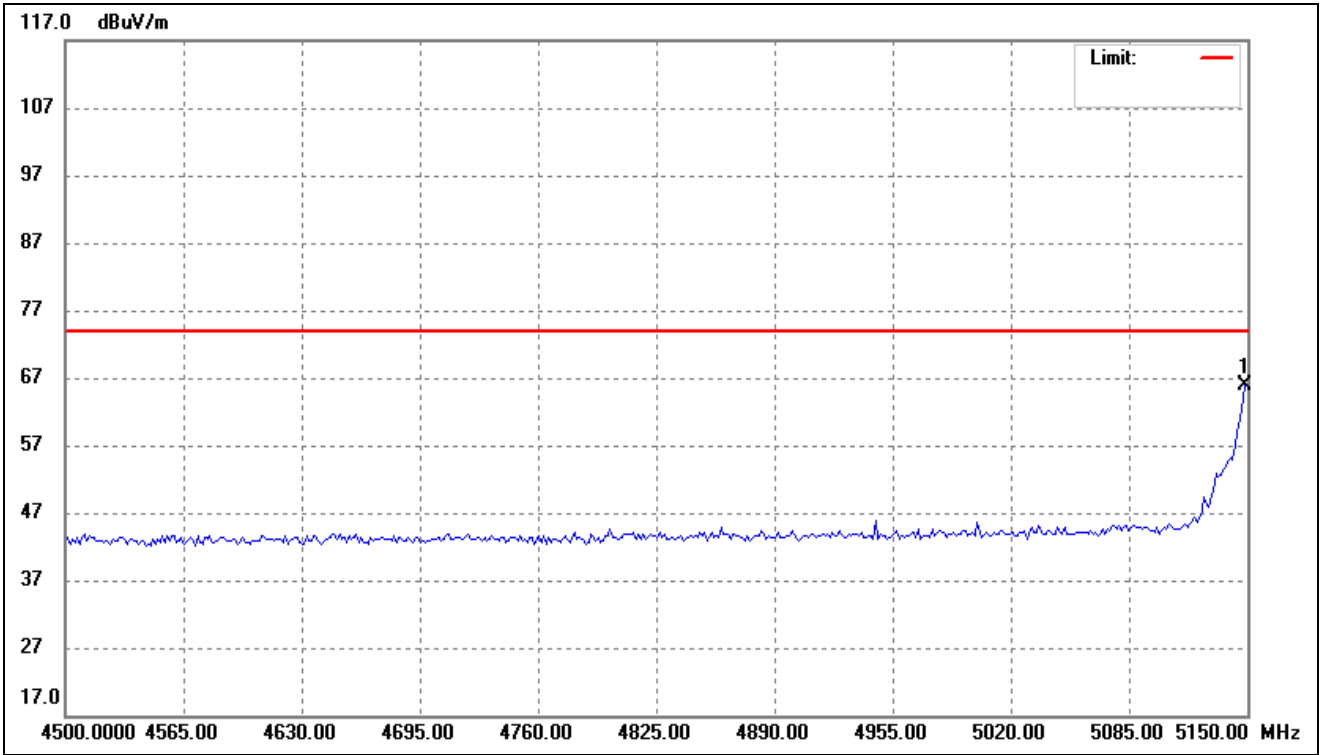
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	5150.000	79.31	-11.65	67.66	74.00	-6.34	-	-	peak

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



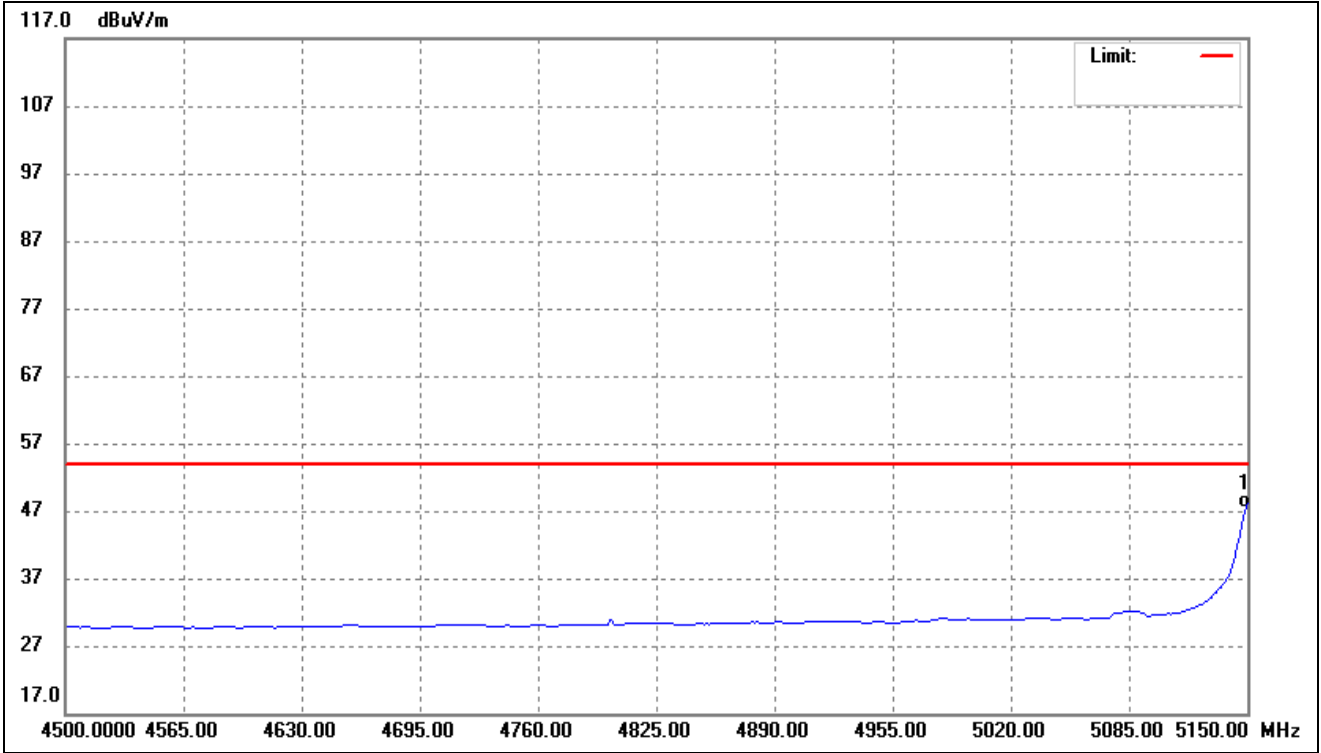
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	60.25	-11.65	48.60	54.00	-5.40	-	-	AVG

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



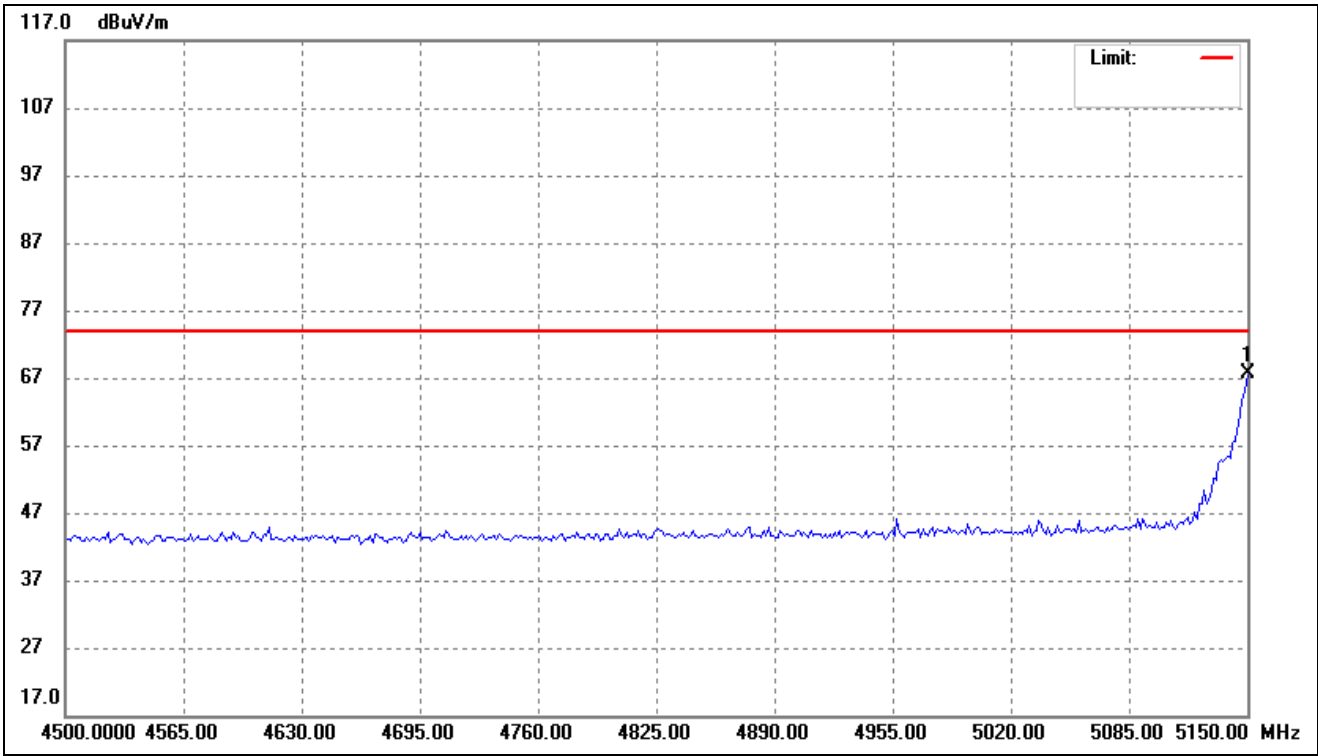
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5148.697	77.62	-11.66	65.96	74.00	-8.04	-	-	peak

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



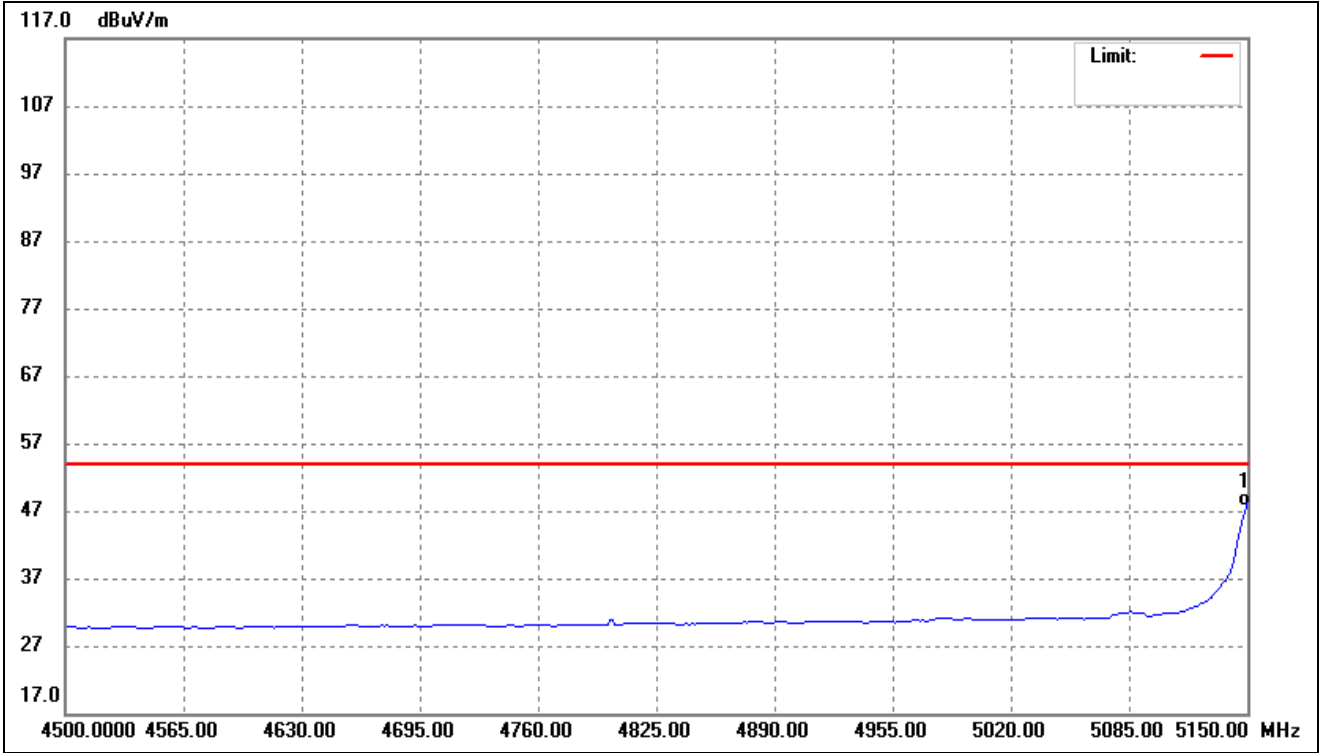
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	59.94	-11.66	48.28	54.00	-5.72	-	-	AVG

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



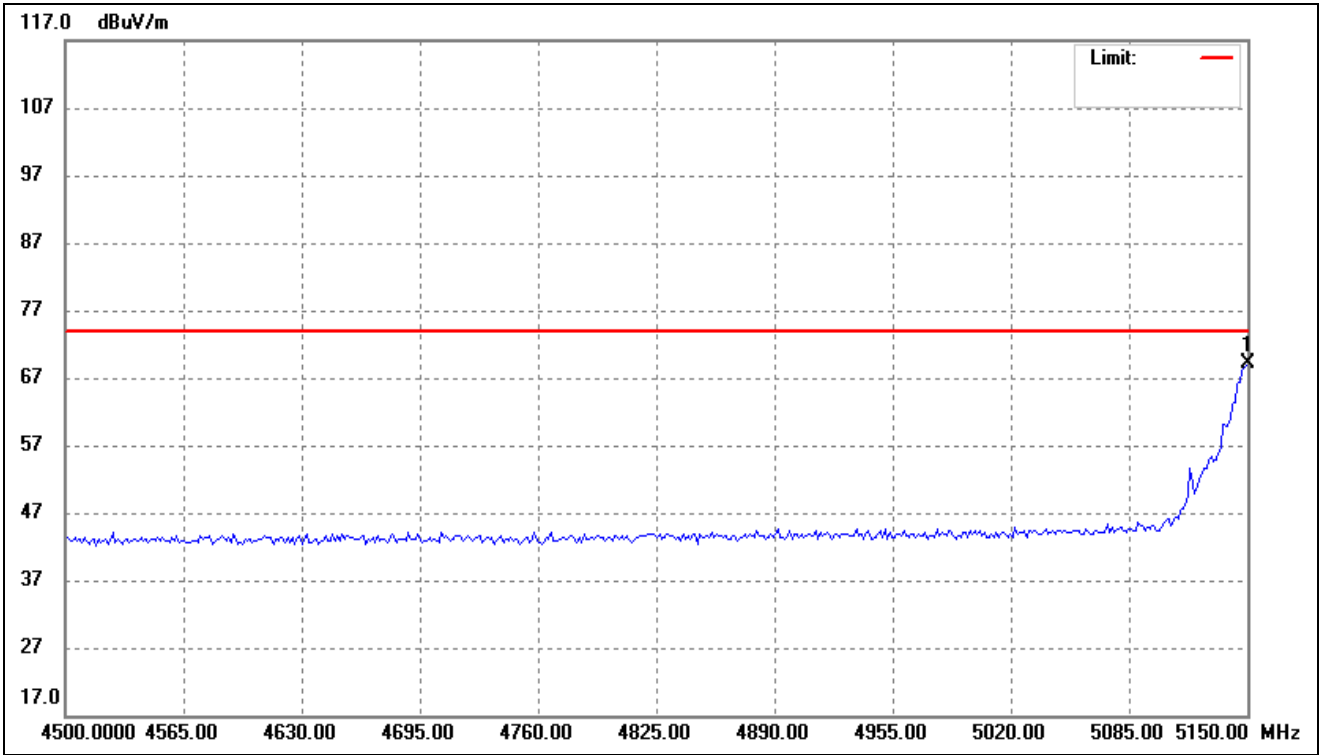
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5150.000	79.39	-11.66	67.73	74.00	-6.27	-	-	peak

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



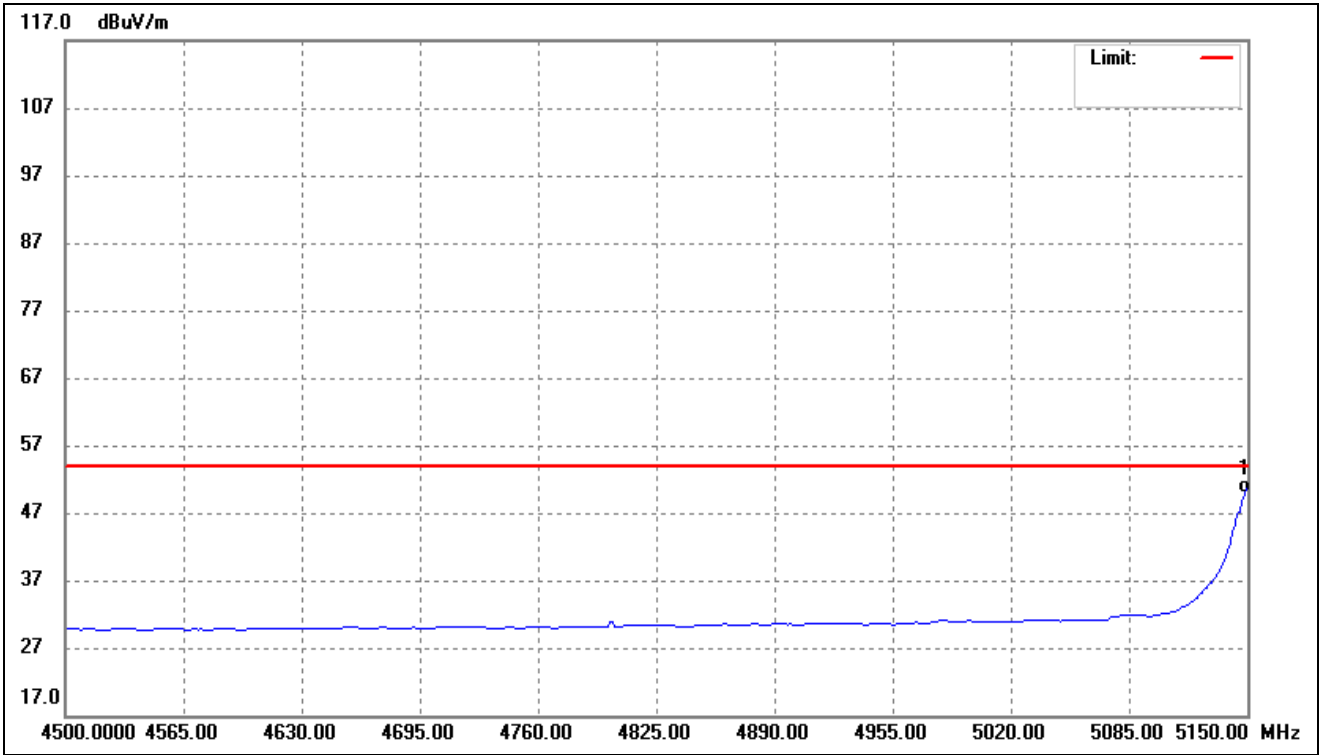
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	60.22	-11.66	48.56	54.00	-5.44	-	-	AVG

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



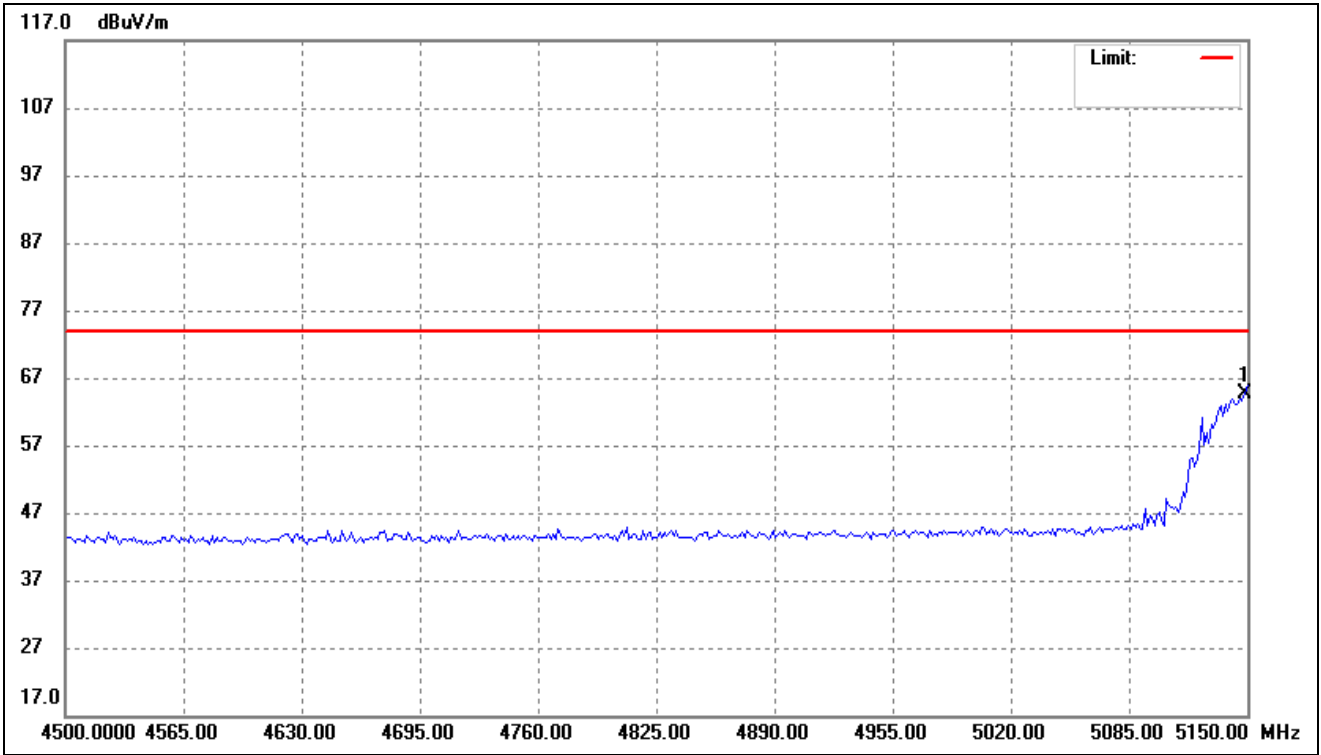
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	80.91	-11.66	69.25	74.00	-4.75	-	-	peak

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



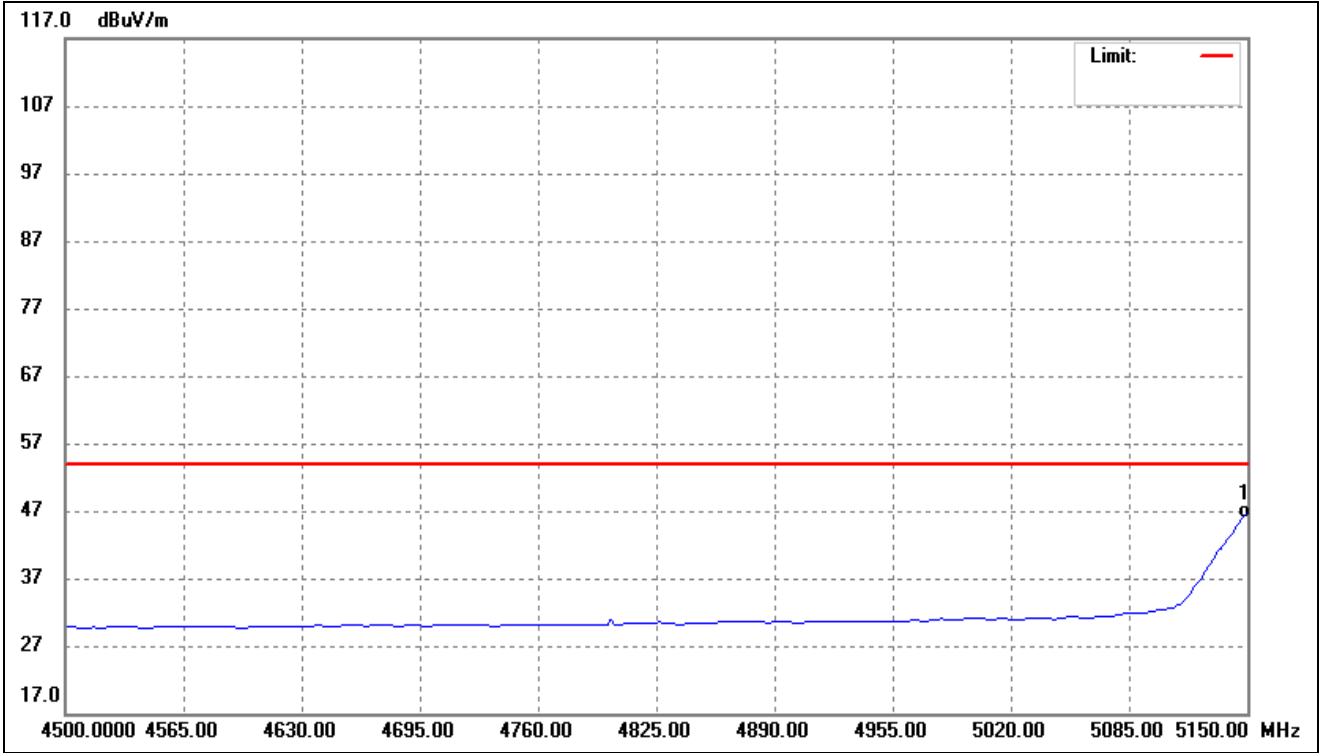
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	62.66	-11.66	51.00	54.00	-3.00	-	-	AVG

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



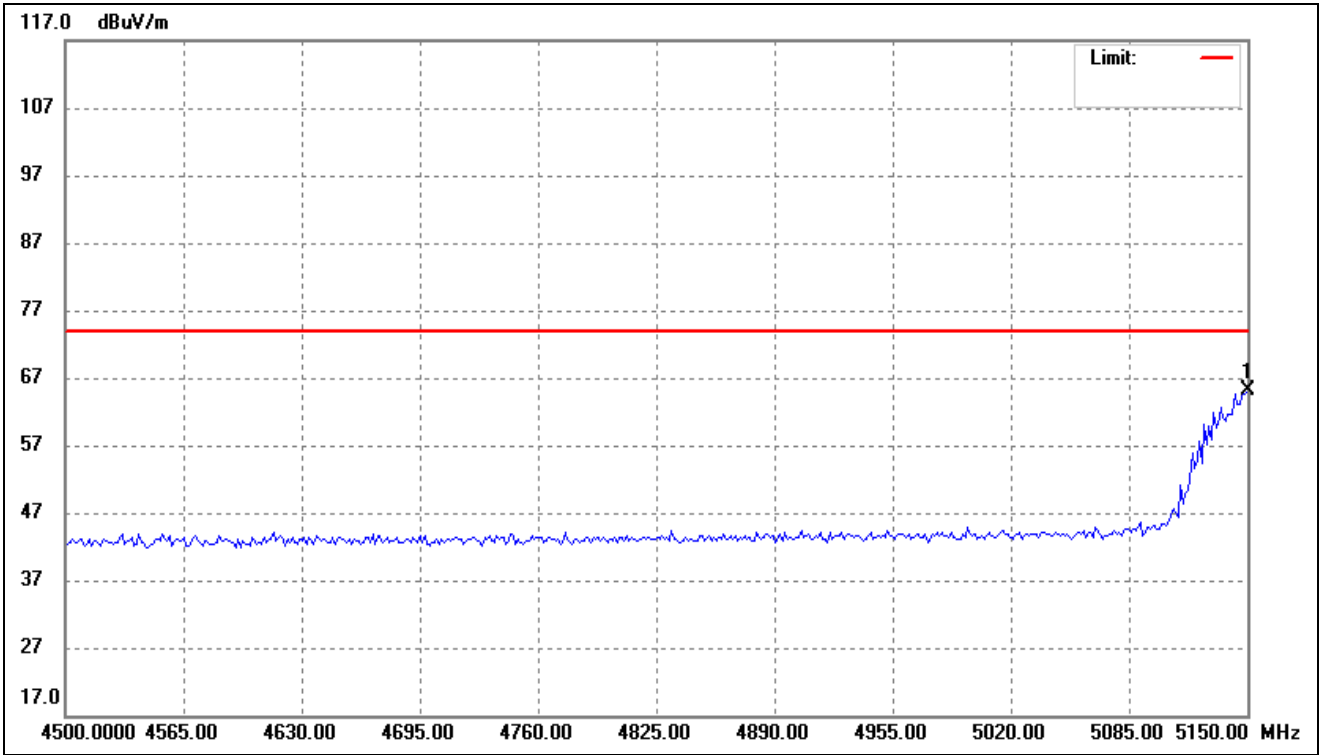
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5148.697	76.38	-11.66	64.72	74.00	-9.28	-	-	peak

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



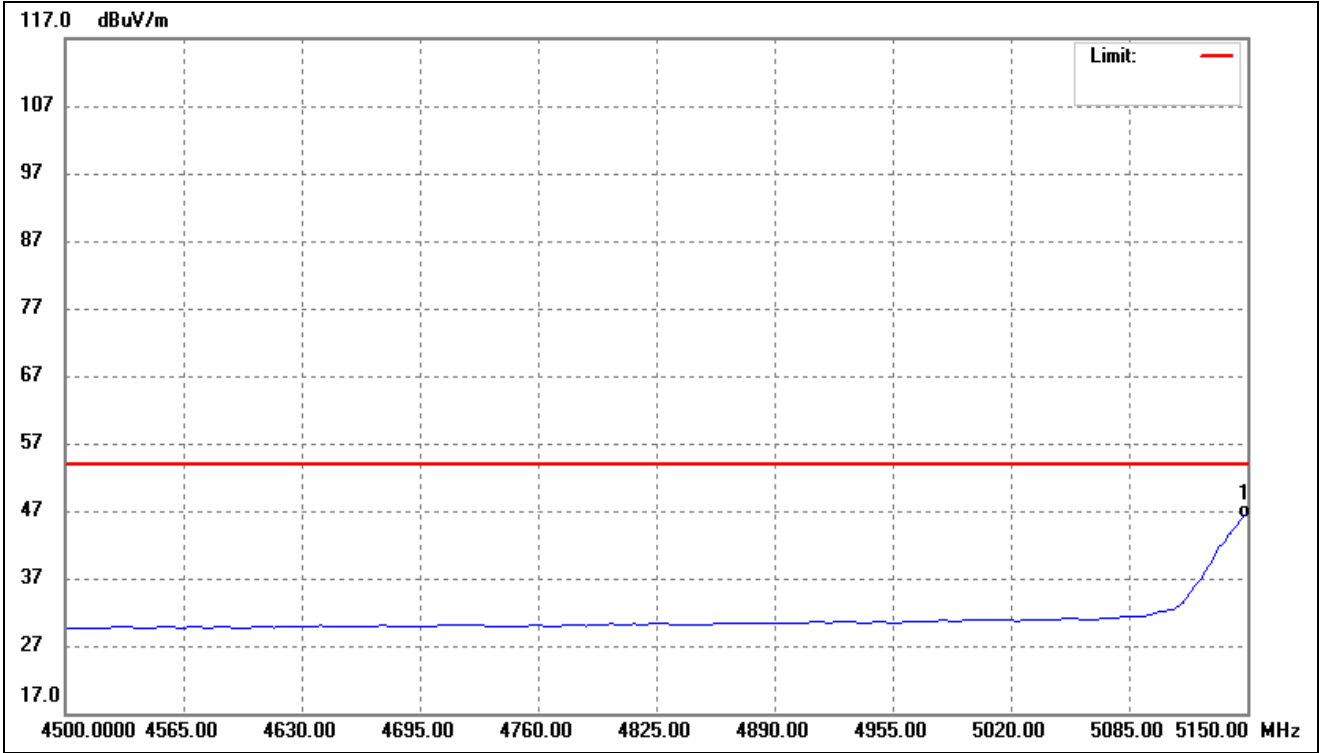
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	58.62	-11.66	46.96	54.00	-7.04	-	-	AVG

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



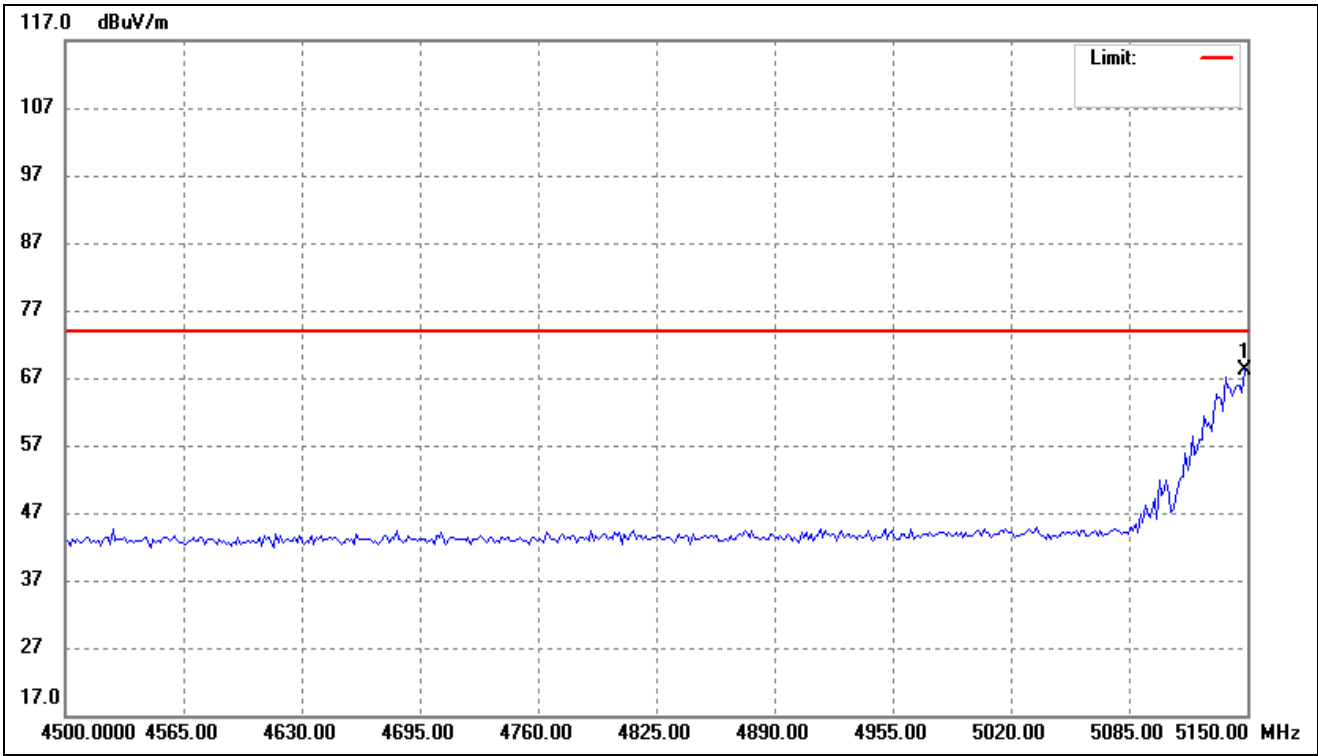
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	76.75	-11.65	65.10	74.00	-8.90	-	-	peak

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



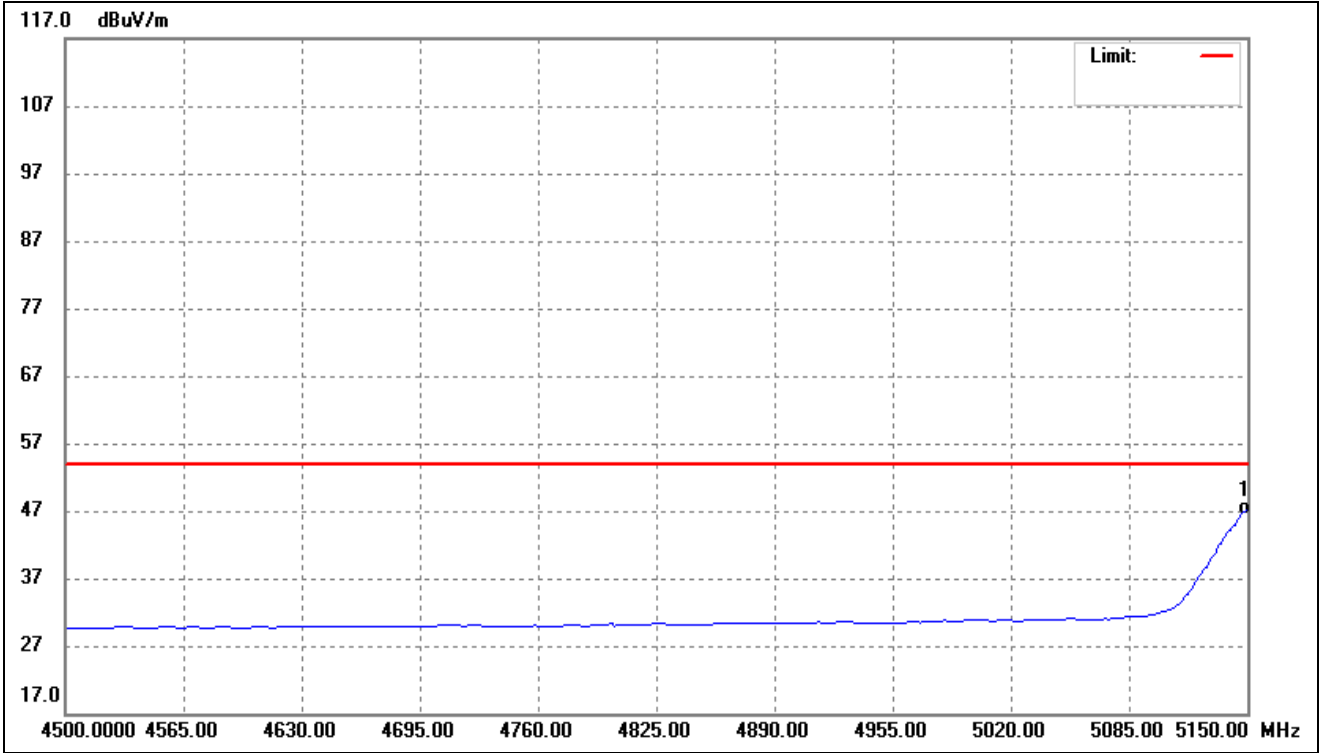
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	58.56	-11.65	46.91	54.00	-7.09	-	-	AVG

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



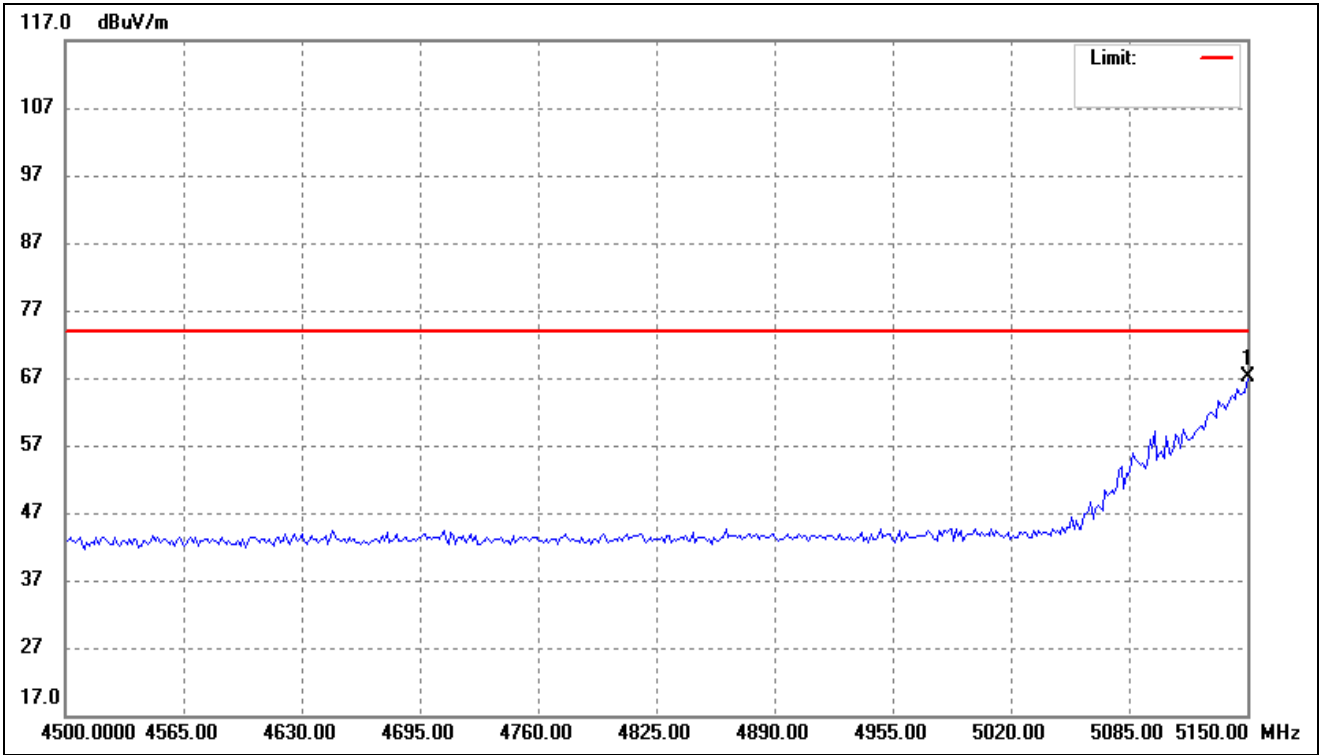
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5148.697	79.75	-11.66	68.09	74.00	-5.91	-	-	peak

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



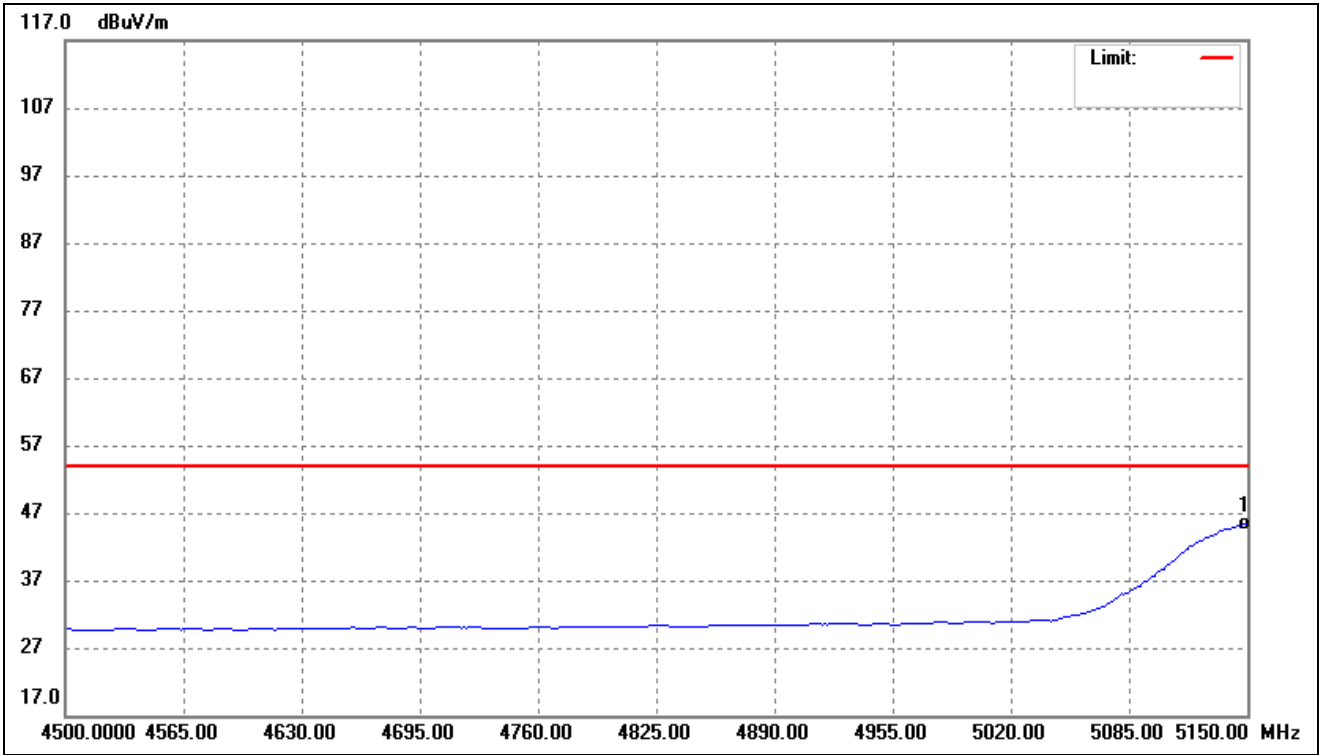
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	59.05	-11.65	47.40	54.00	-6.60	-	-	AVG

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



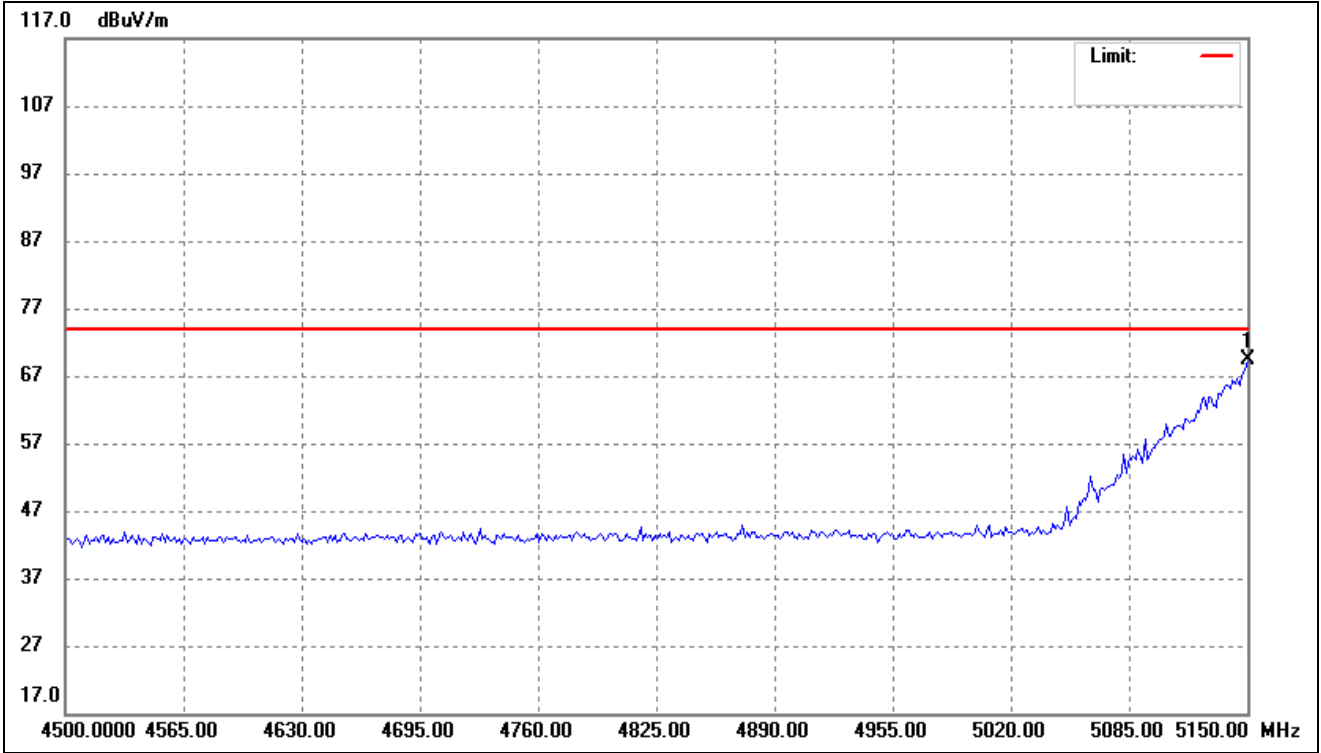
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	78.84	-11.66	67.18	74.00	-6.82	-	-	peak

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



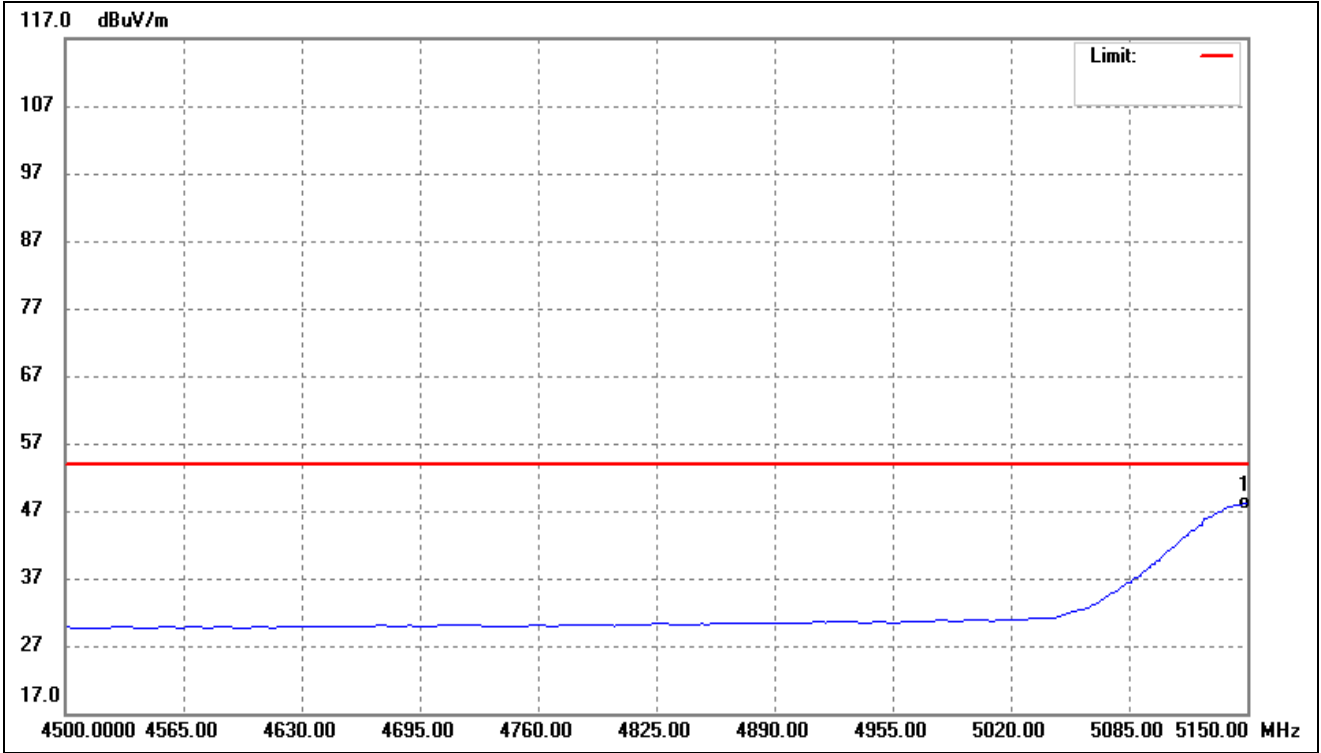
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	57.03	-11.66	45.37	54.00	-8.63	-	-	AVG

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



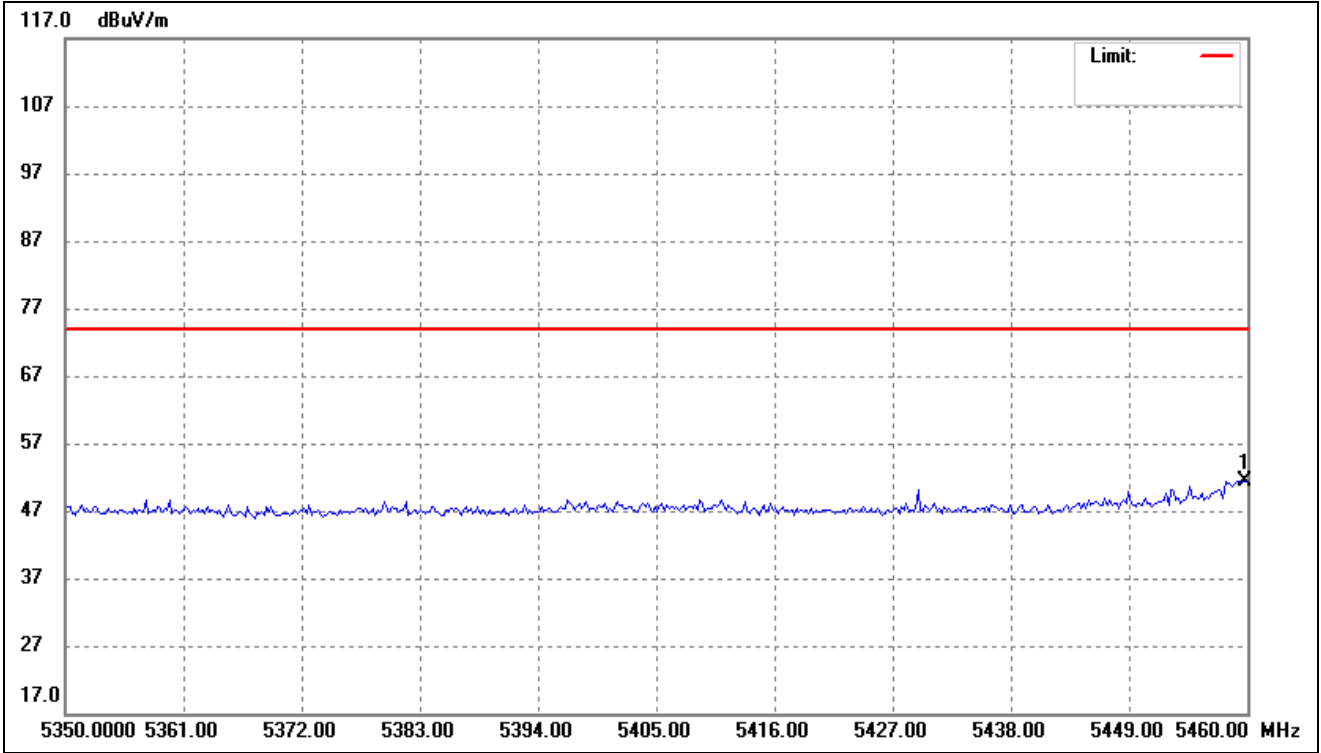
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	81.00	-11.66	69.34	74.00	-4.66	-	-	peak

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



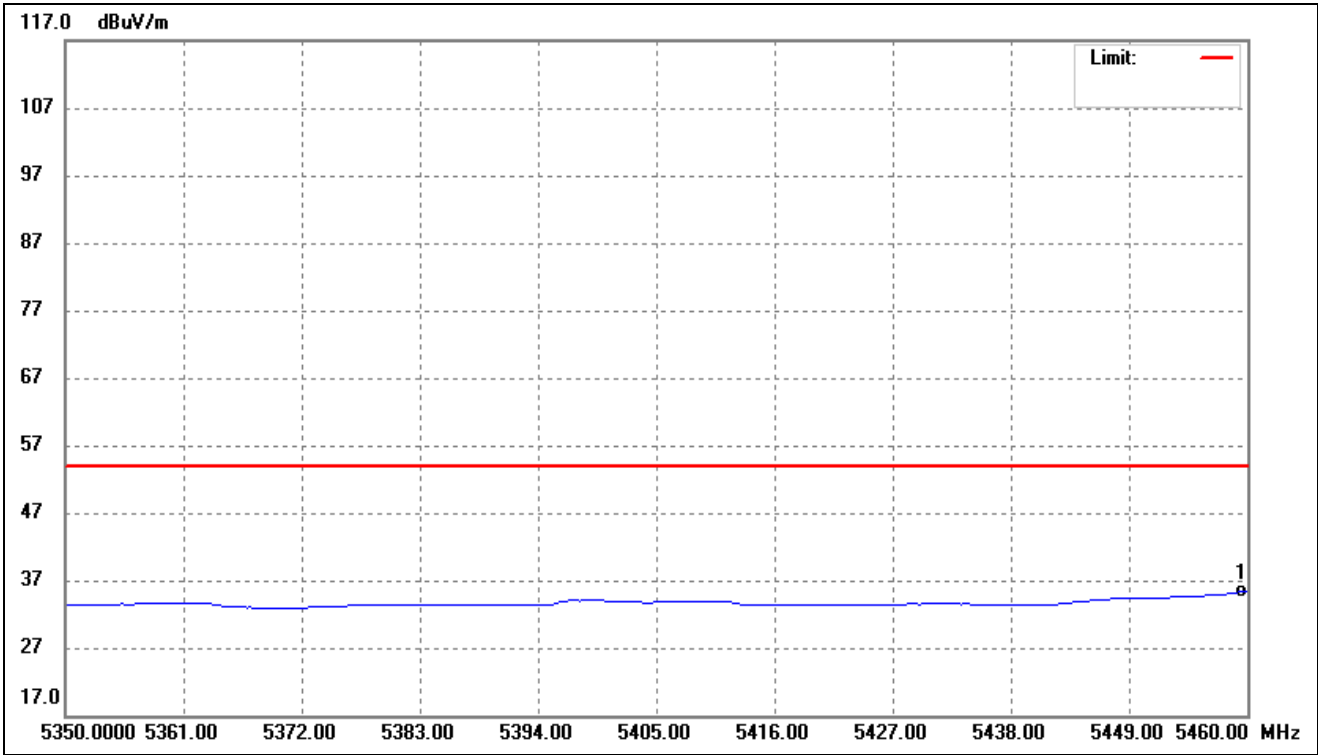
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	59.88	-11.66	48.22	54.00	-5.78	-	-	AVG

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



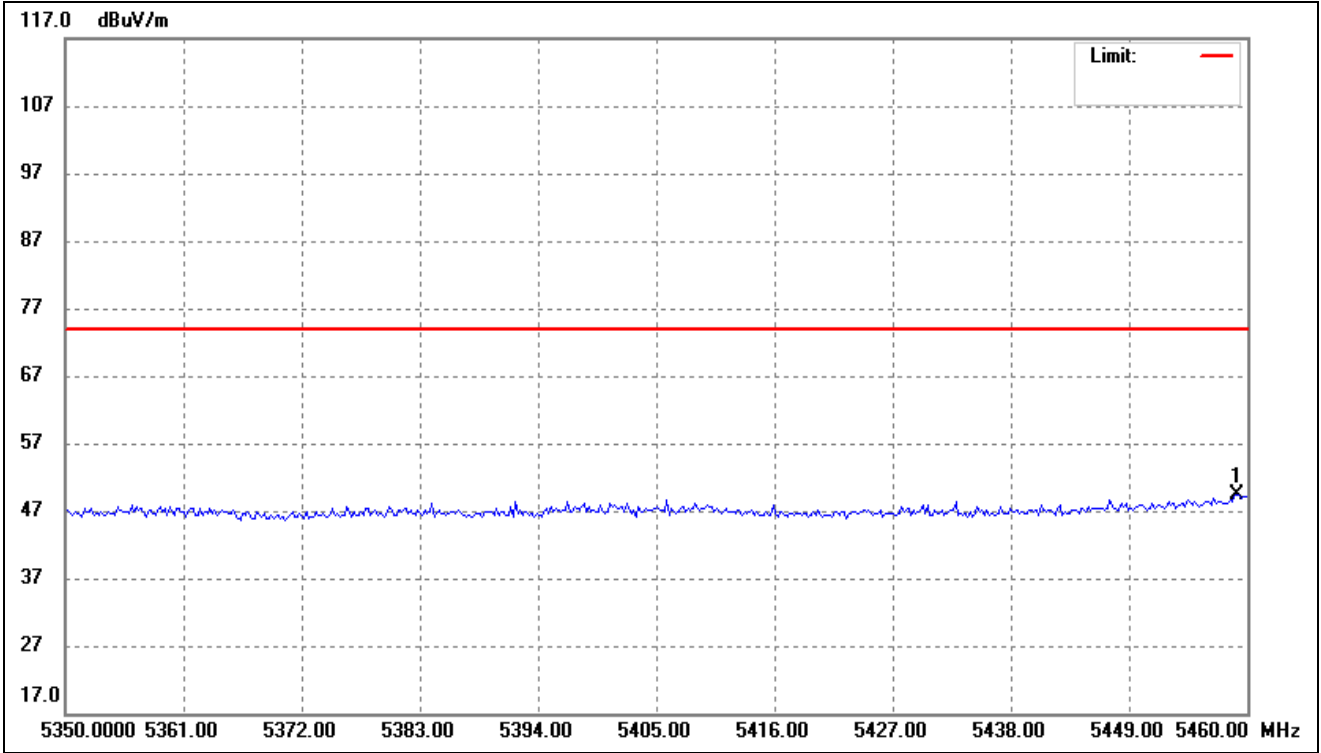
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	5459.780	61.58	-10.13	51.45	74.00	-22.55	-	-	peak

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



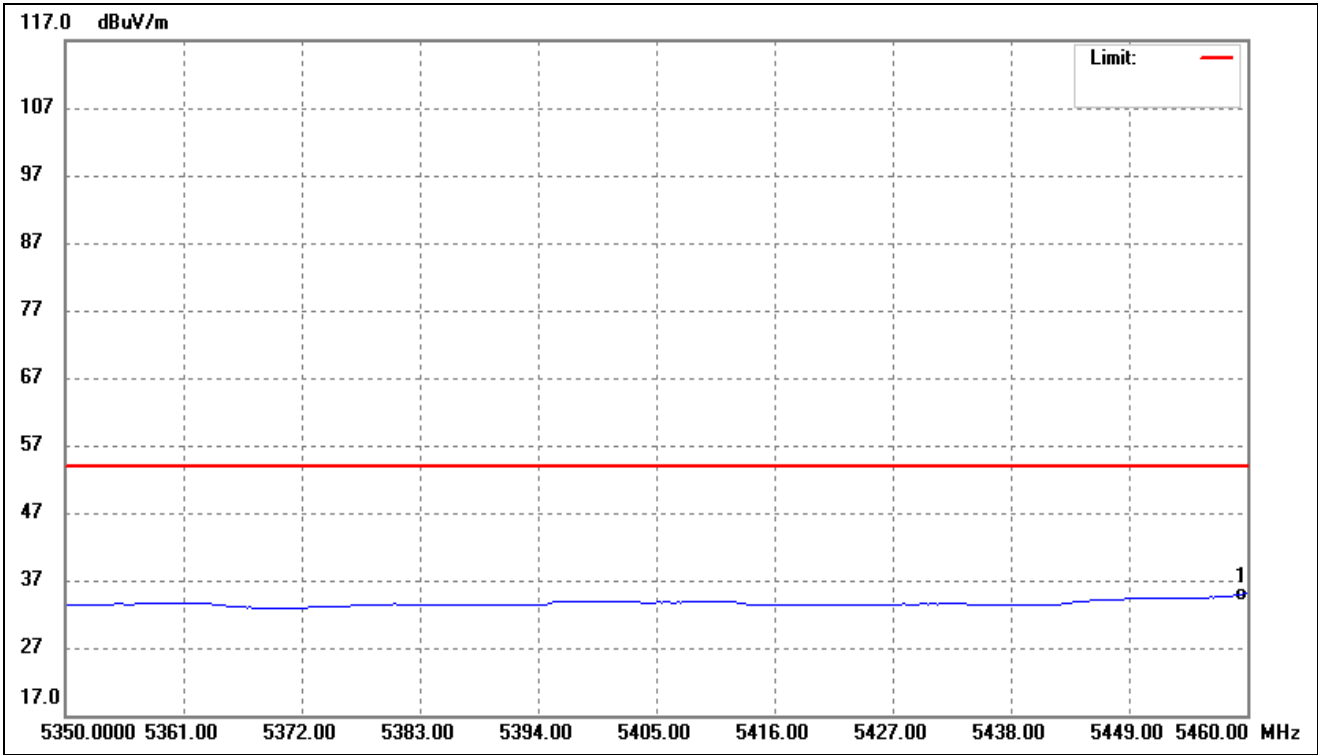
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.780	45.49	-10.13	35.36	54.00	-18.64	-	-	AVG

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



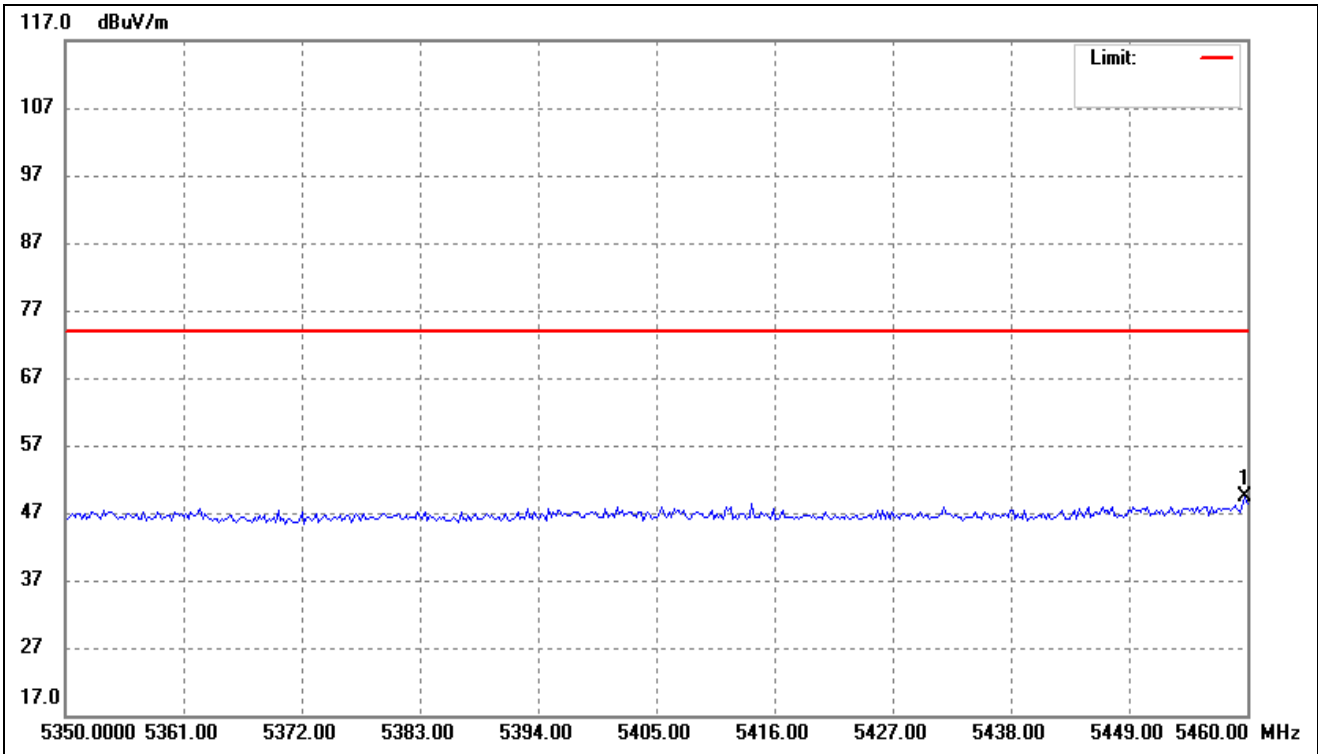
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.118	59.49	-10.13	49.36	74.00	-24.64	-	-	peak

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



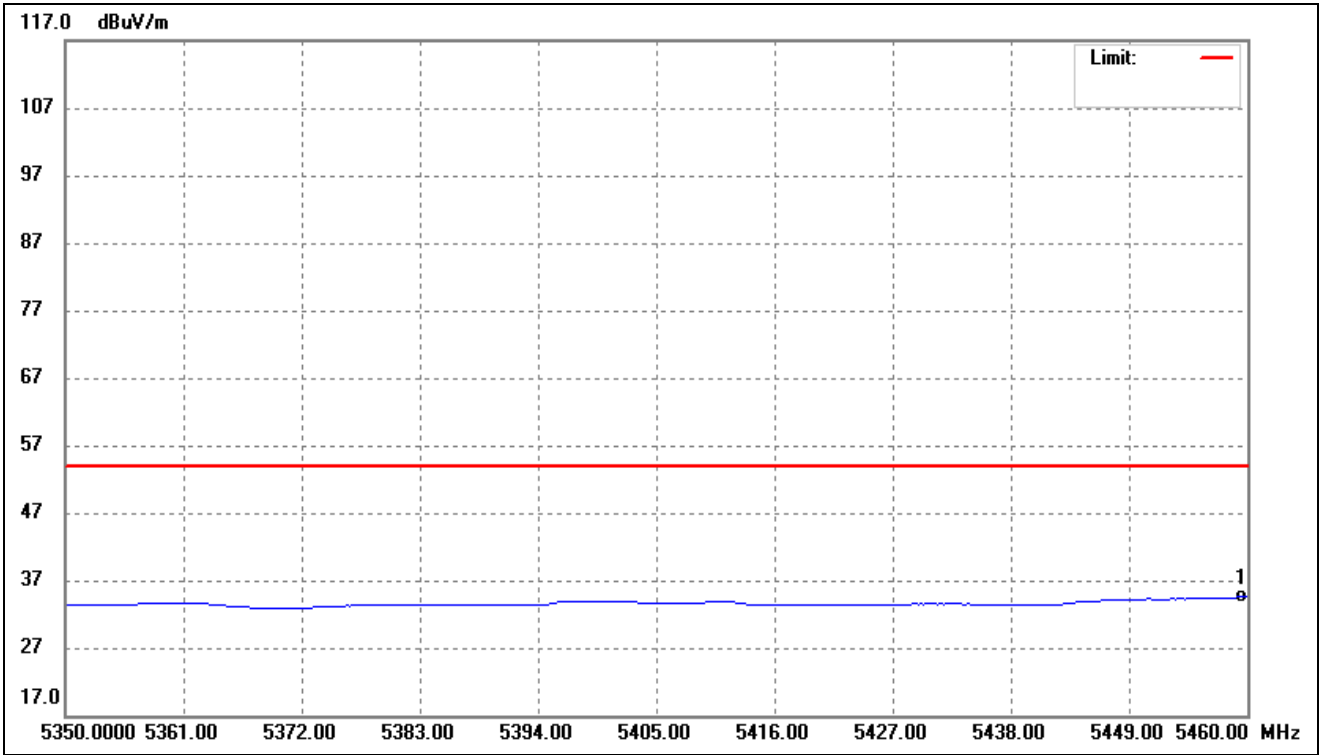
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.559	45.08	-10.13	34.95	54.00	-19.05	-	-	AVG

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



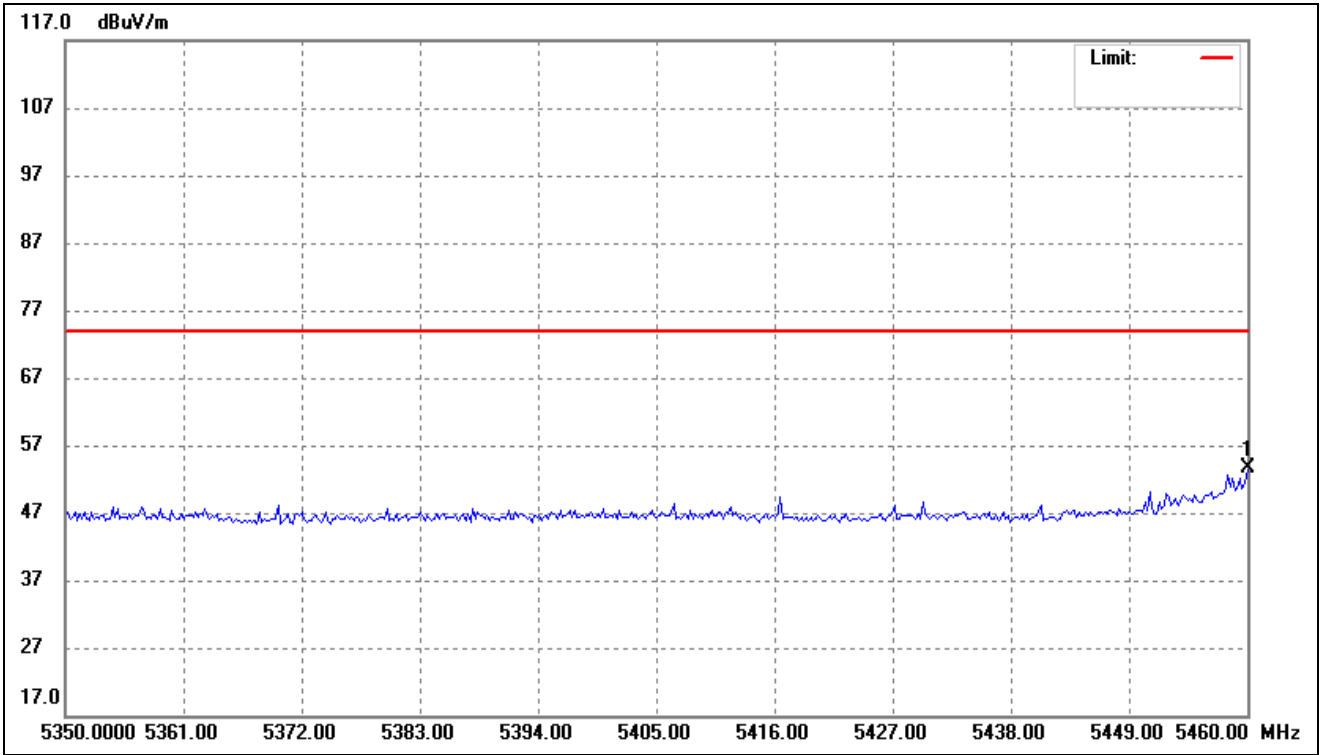
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5459.780	59.54	-10.13	49.41	74.00	-24.59	-	-	peak

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



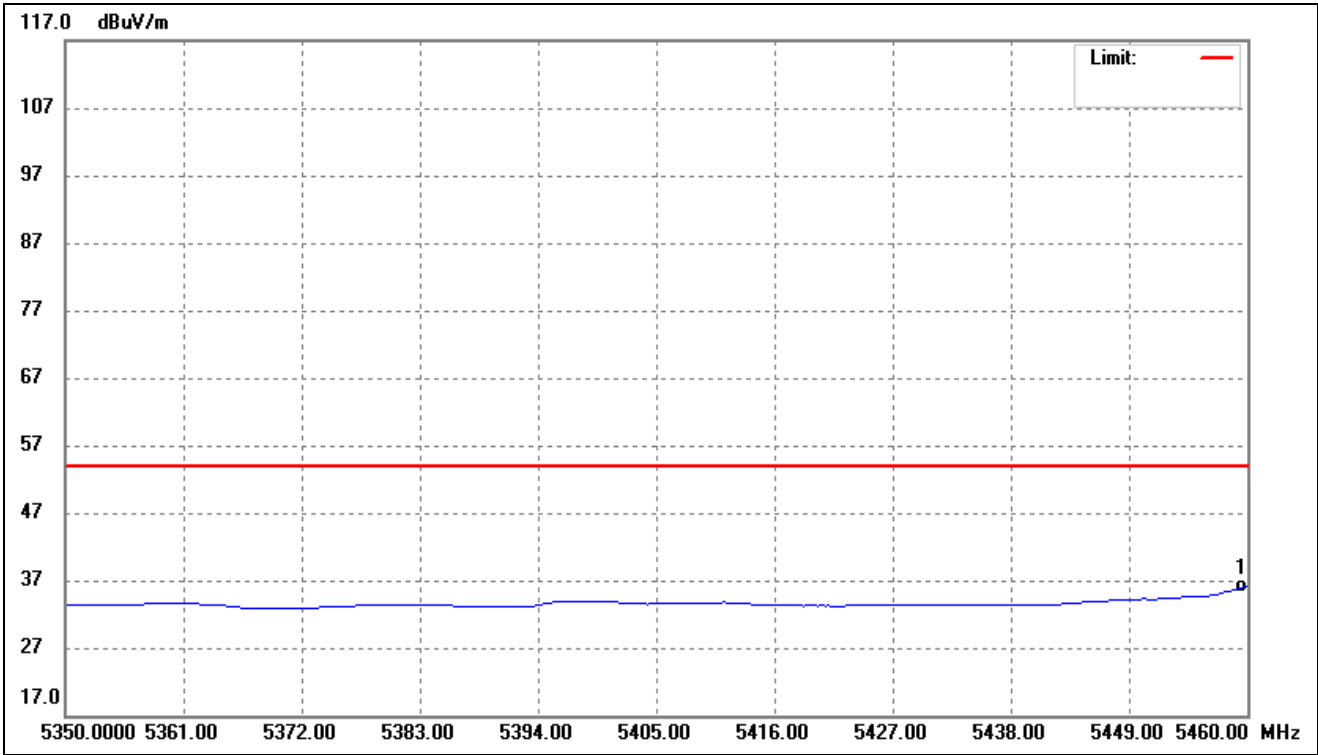
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	44.78	-10.13	34.65	54.00	-19.35	-	-	AVG

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



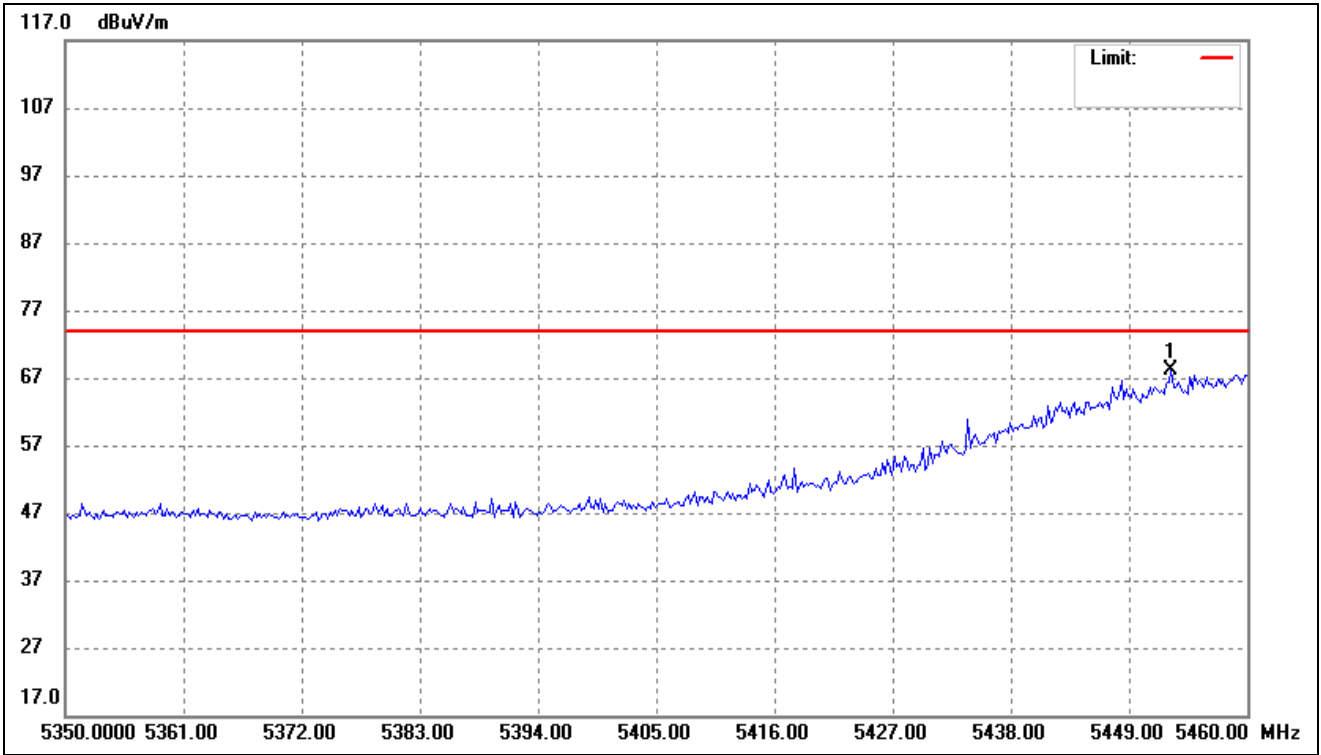
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	63.87	-10.13	53.74	74.00	-20.26	-	-	peak

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



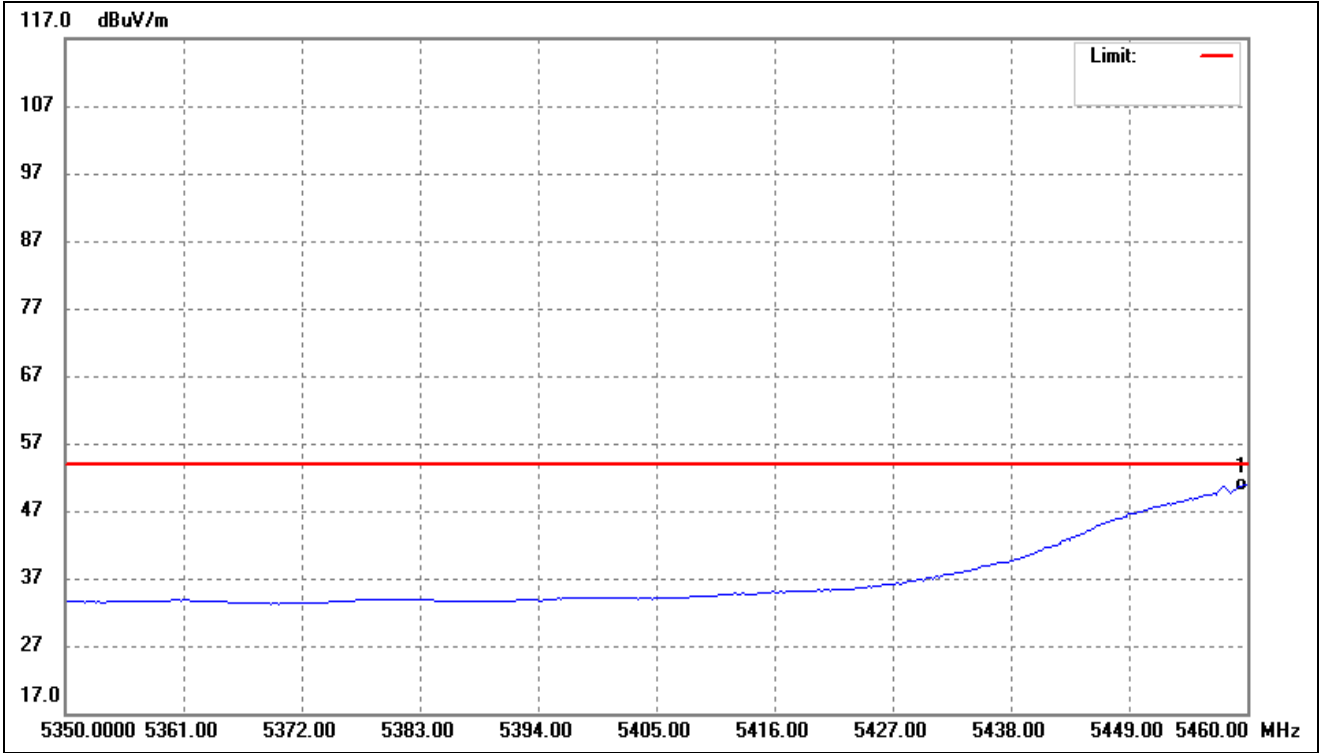
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	46.37	-10.13	36.24	54.00	-17.76	-	-	AVG

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



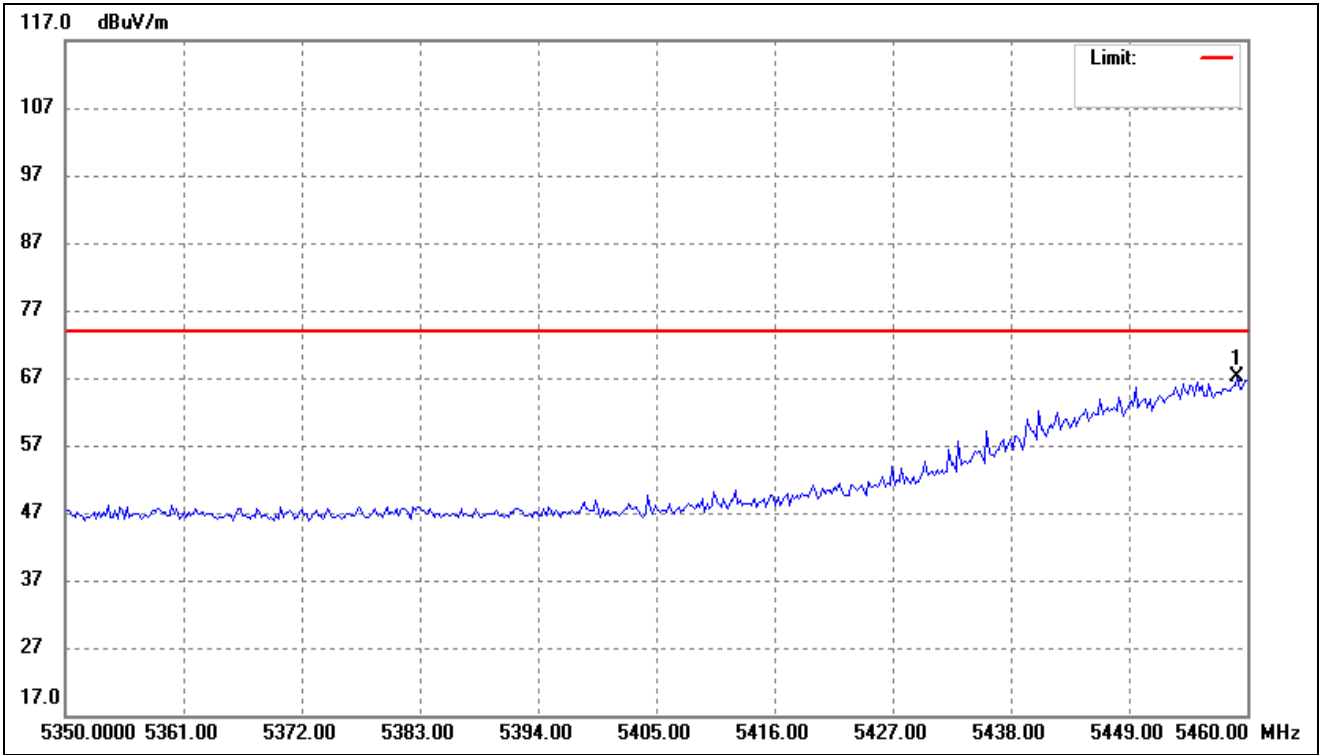
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5452.946	78.28	-10.16	68.12	74.00	-5.88	-	-	peak

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



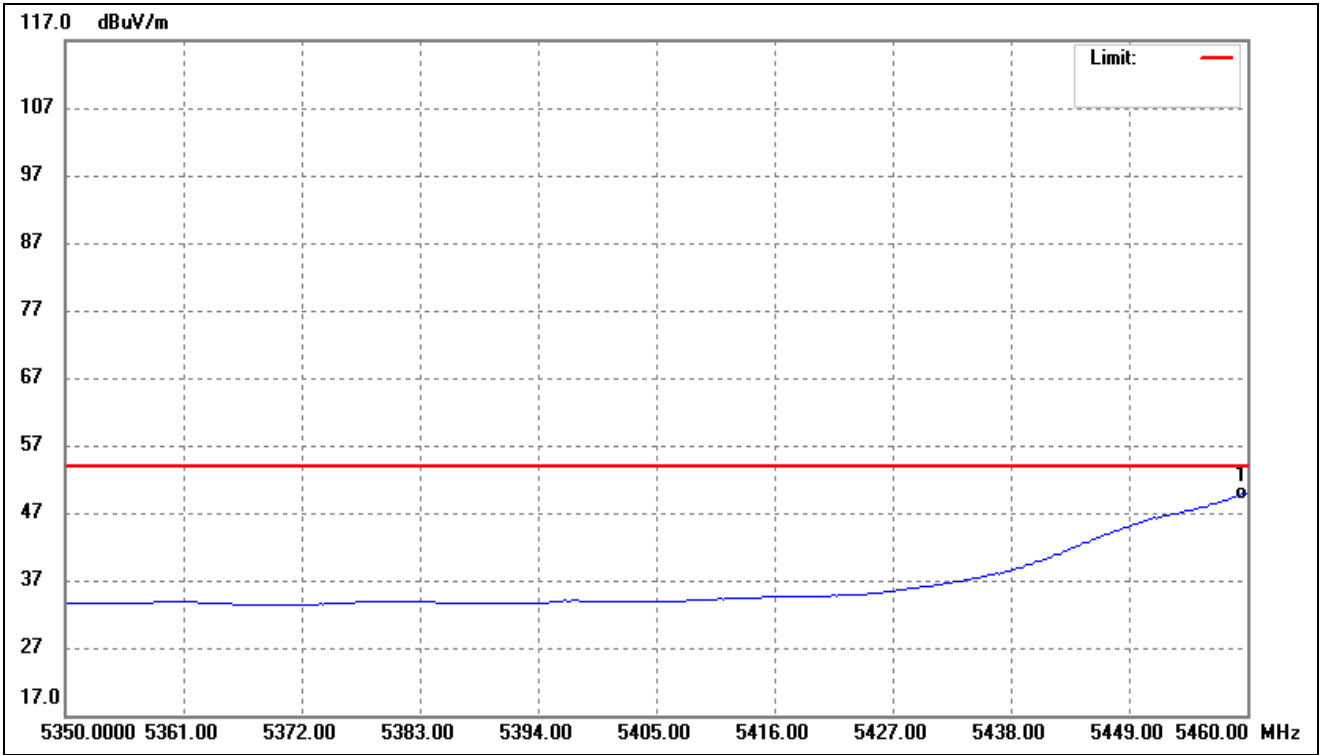
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.780	60.97	-10.13	50.84	54.00	-3.16	-	-	AVG

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



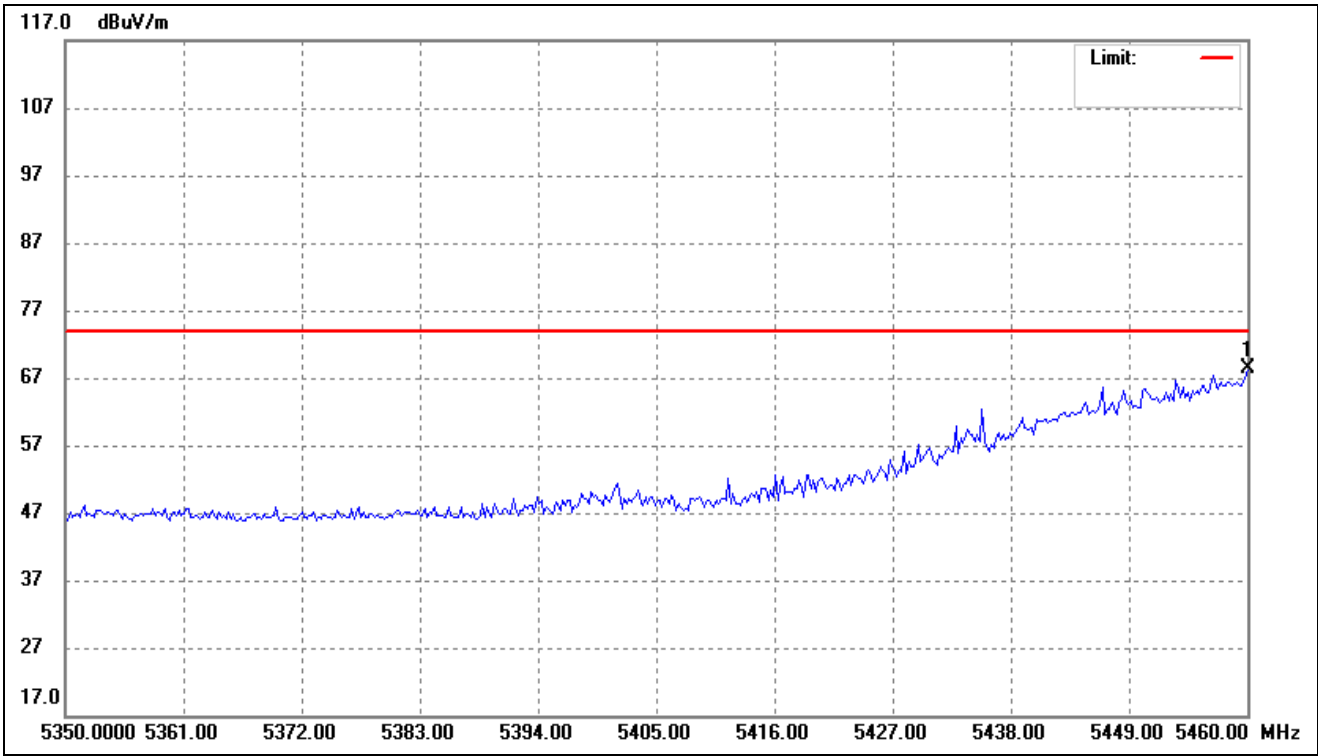
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.118	77.22	-10.13	67.09	74.00	-6.91	-	-	peak

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



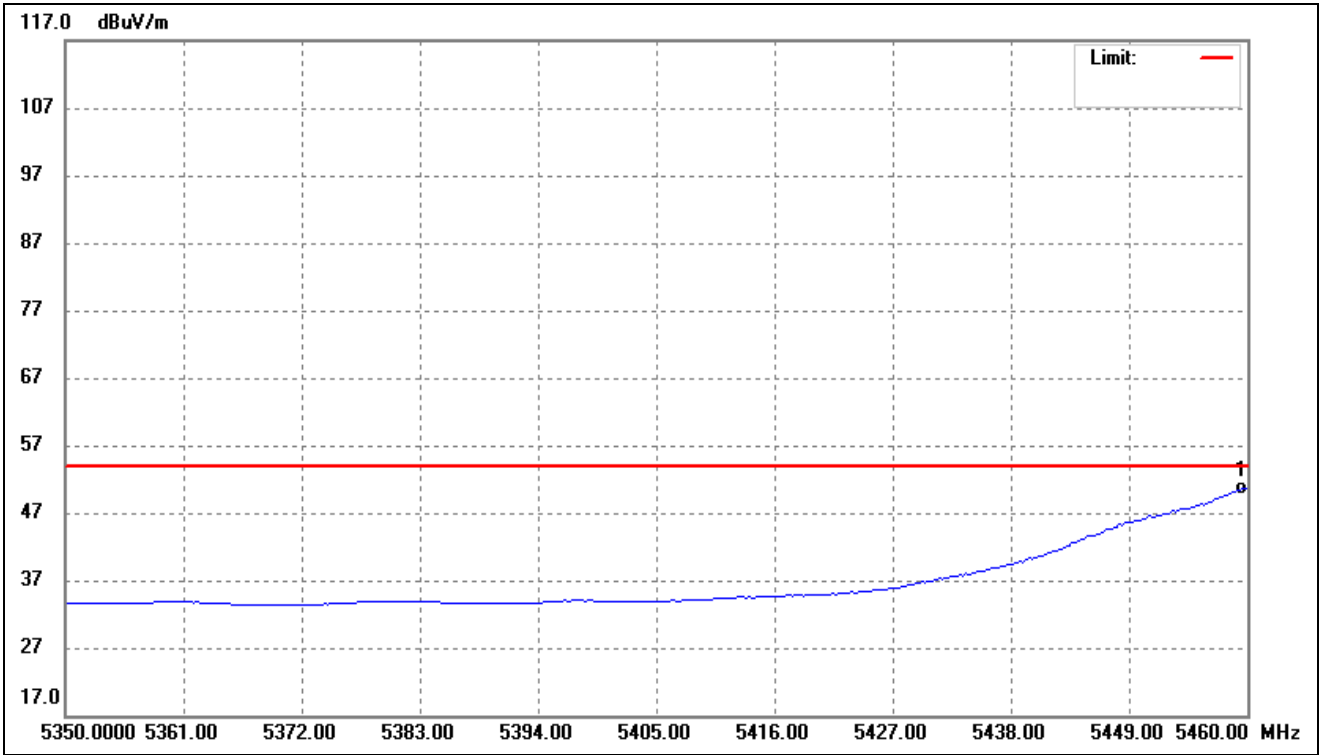
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.780	60.10	-10.13	49.97	54.00	-4.03	-	-	AVG

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



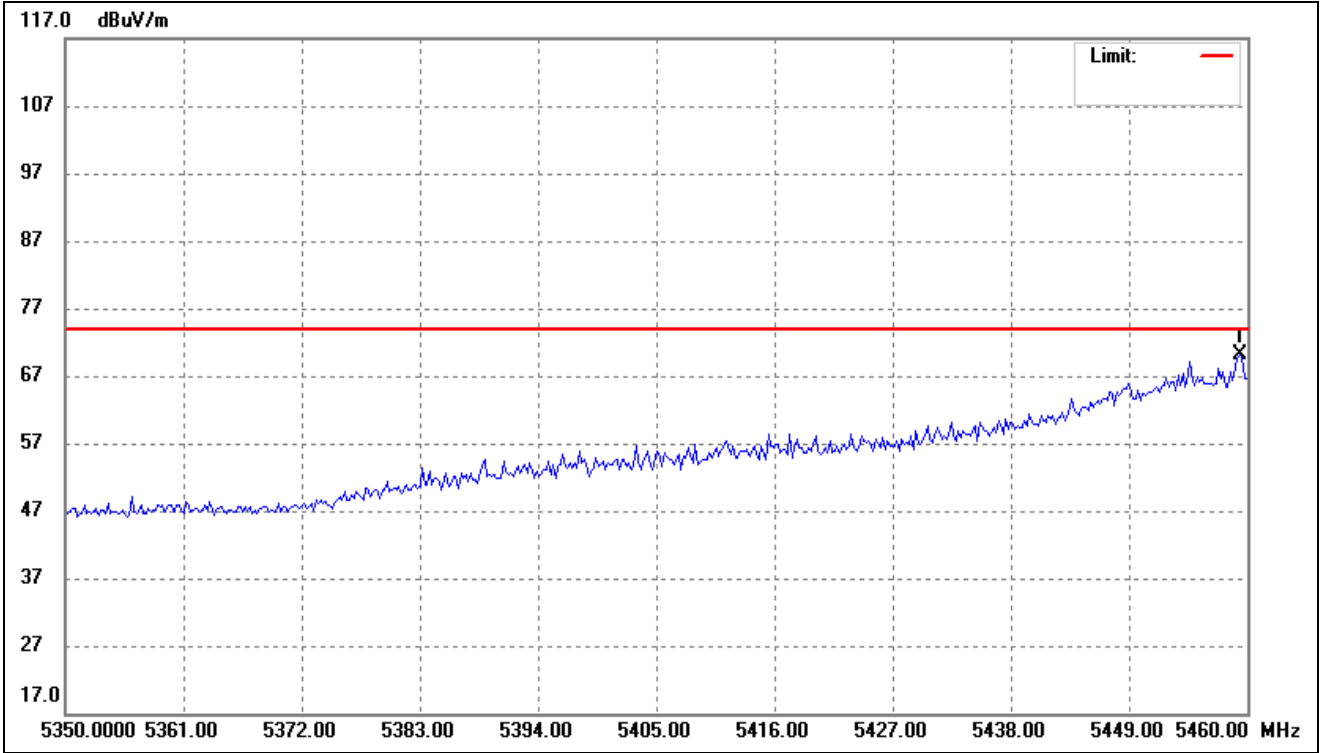
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5460.000	78.53	-10.13	68.40	74.00	-5.60	-	-	peak

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



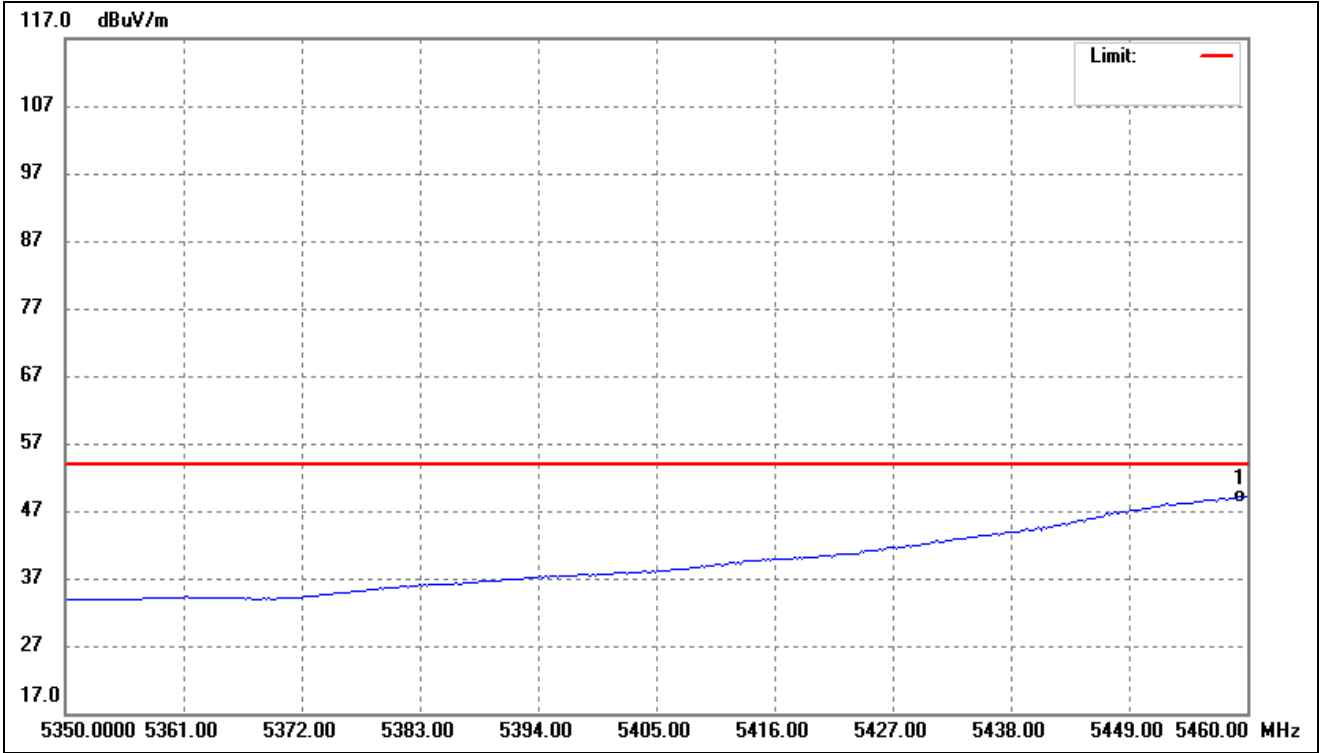
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.780	60.86	-10.13	50.73	54.00	-3.27	-	-	AVG

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



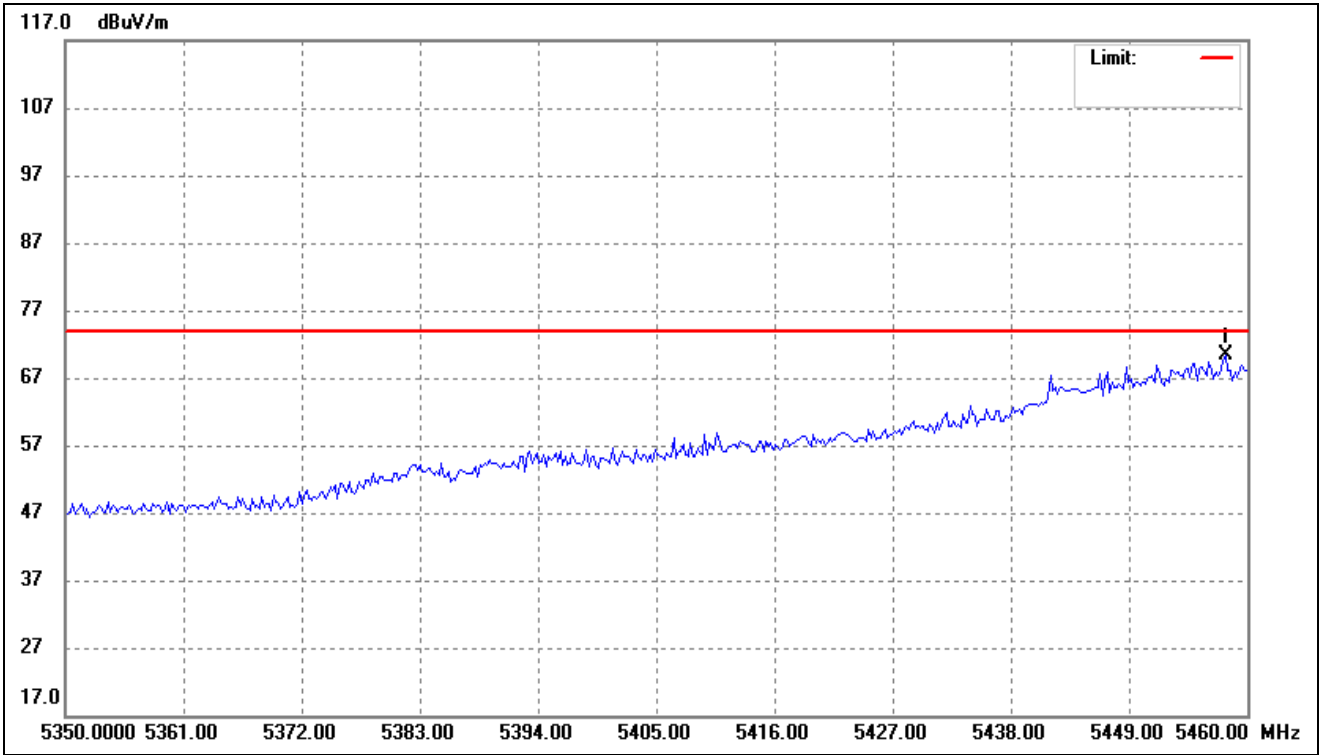
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.339	80.22	-10.13	70.09	74.00	-3.91	-	-	peak

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



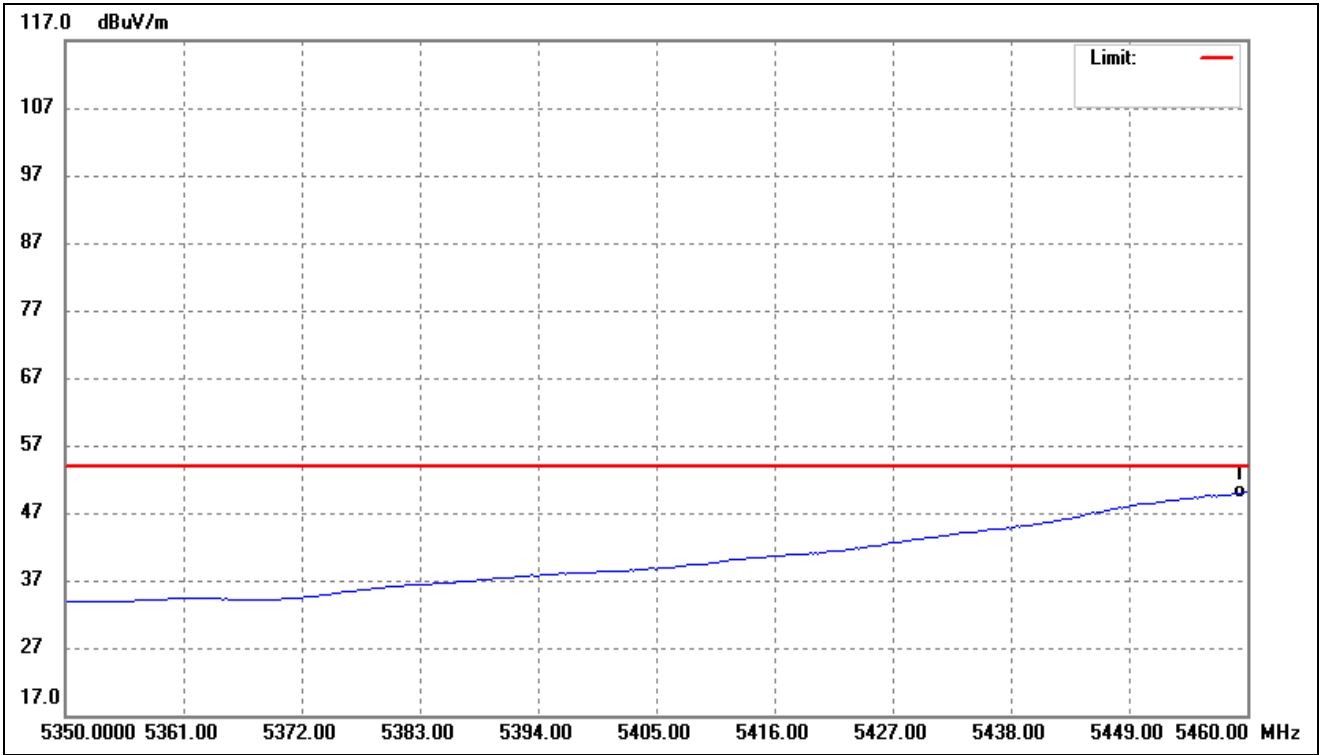
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.780	59.36	-10.13	49.23	54.00	-4.77	-	-	AVG

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



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5458.016	80.55	-10.14	70.41	74.00	-3.59	-	-	peak

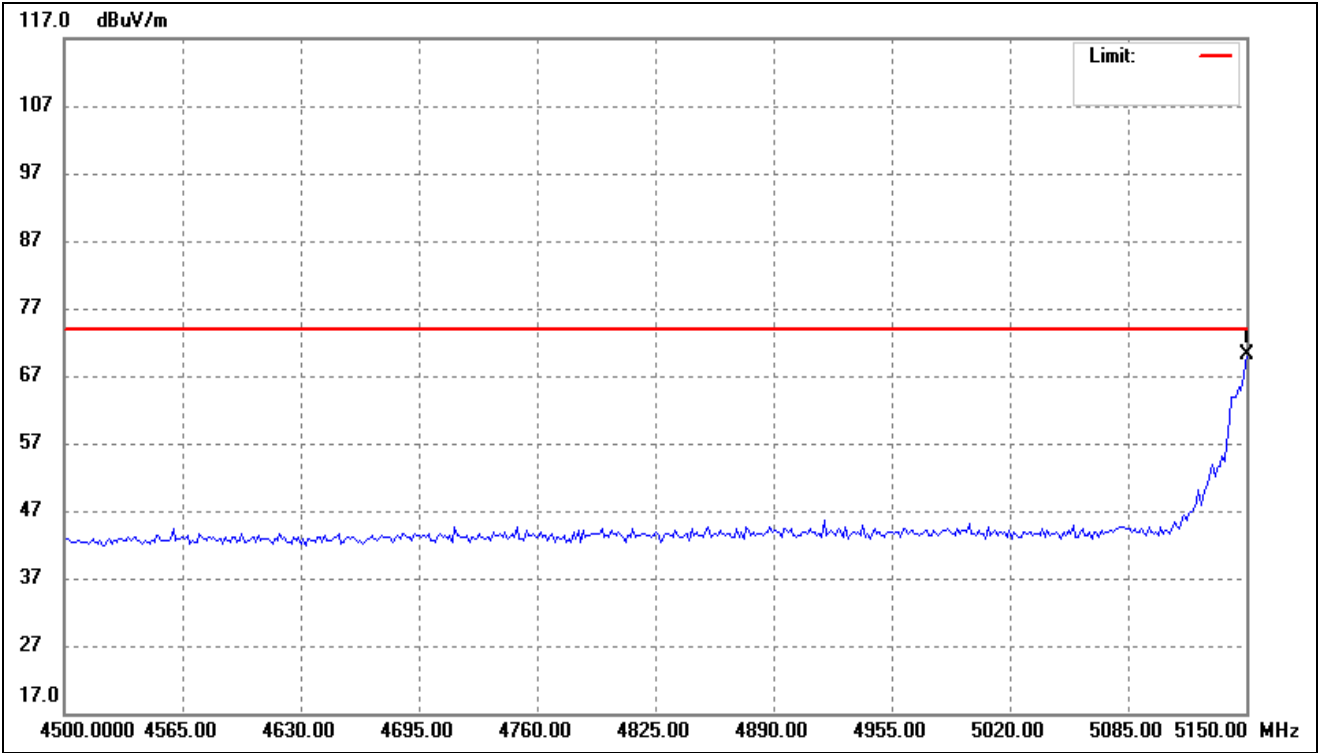
802.11ax-HE80- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	60.22	-10.13	50.09	54.00	-3.91	-	-	AVG

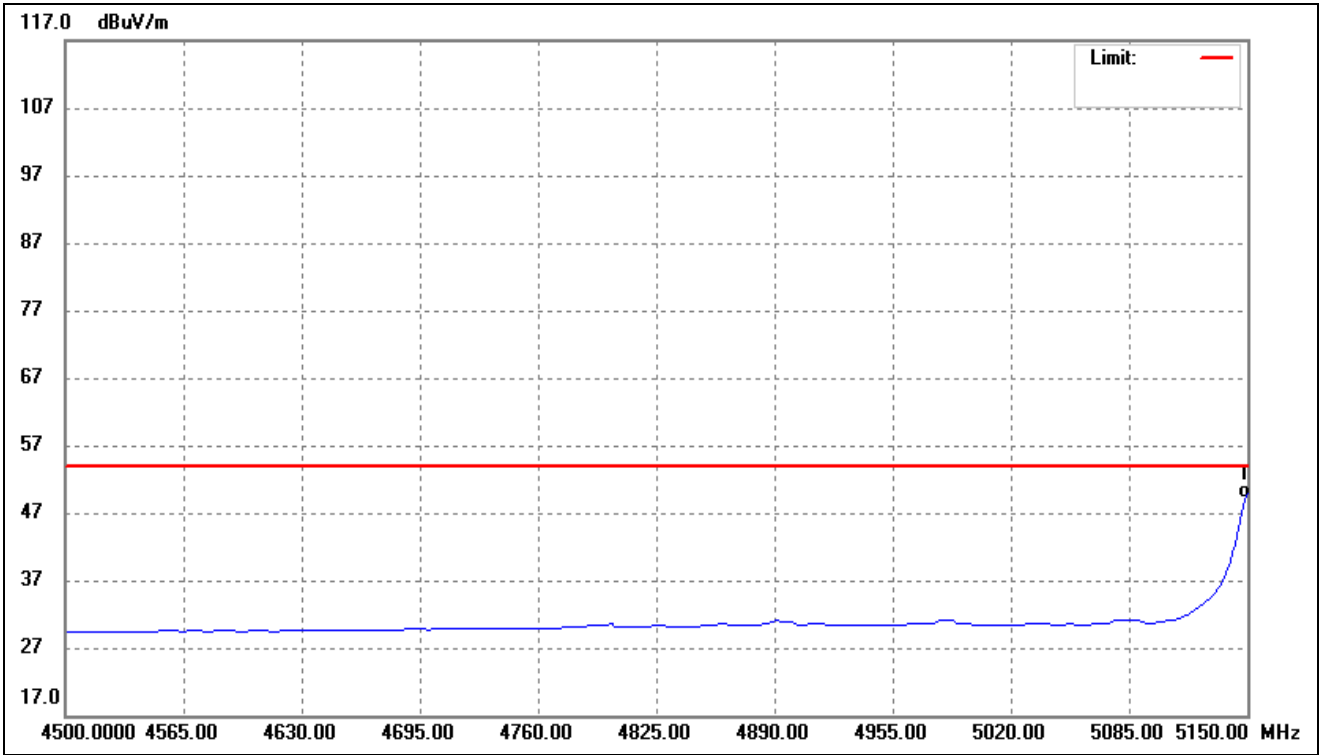
➤ Antenna 2

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



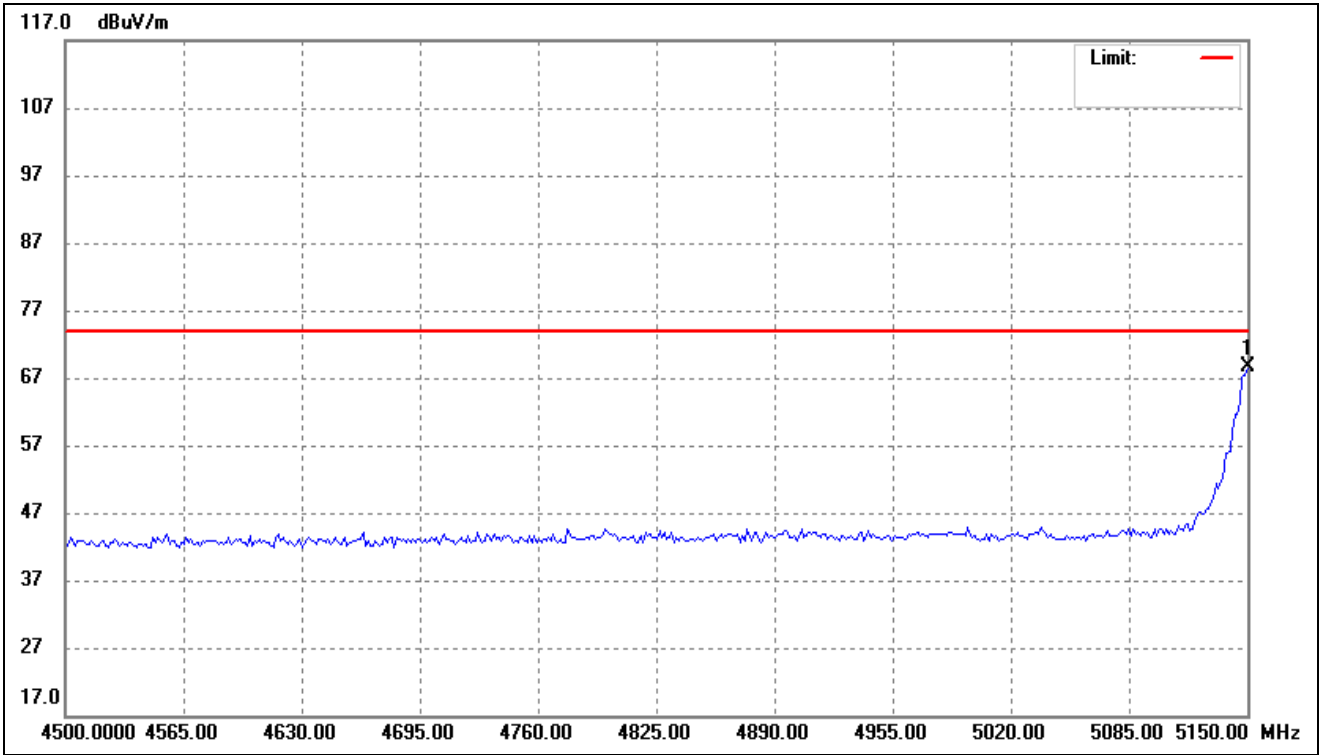
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	5150.000	81.72	-11.66	70.06	74.00	-3.94	-	-	peak

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



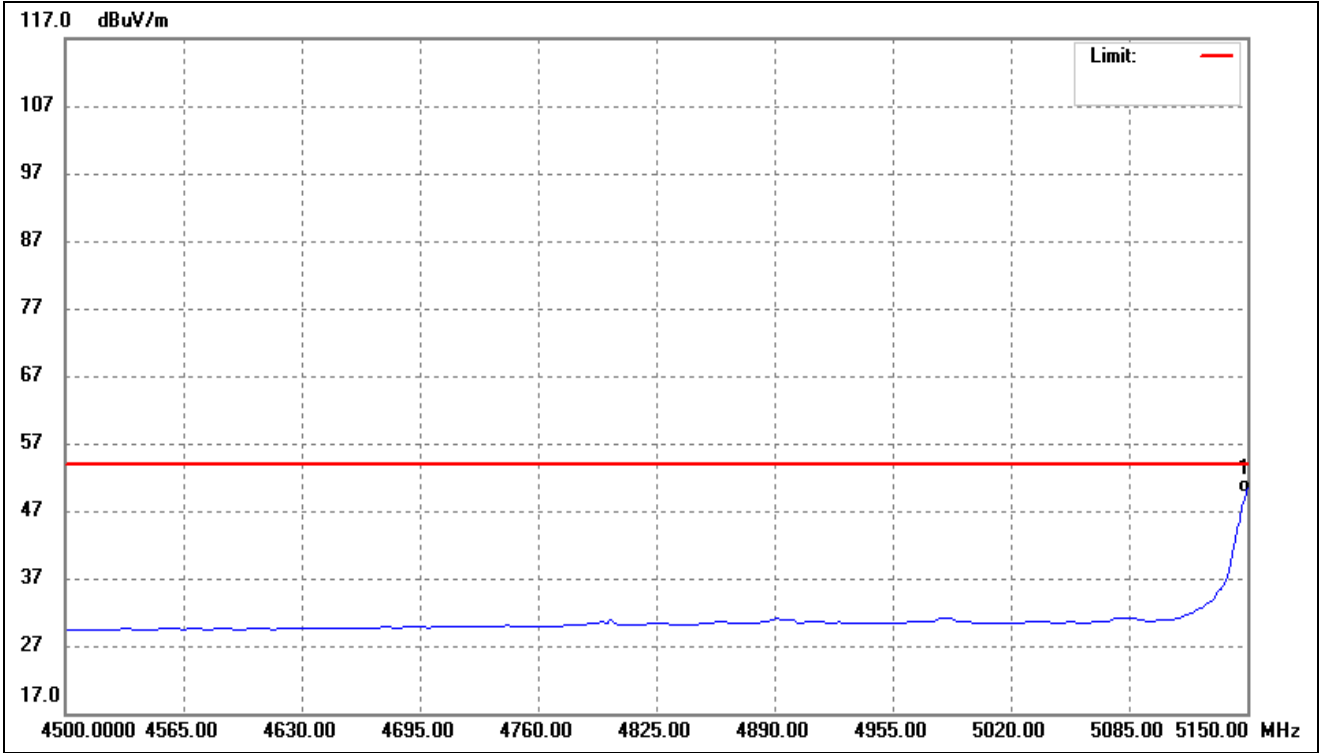
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	61.84	-11.66	50.18	54.00	-3.82	-	-	AVG

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



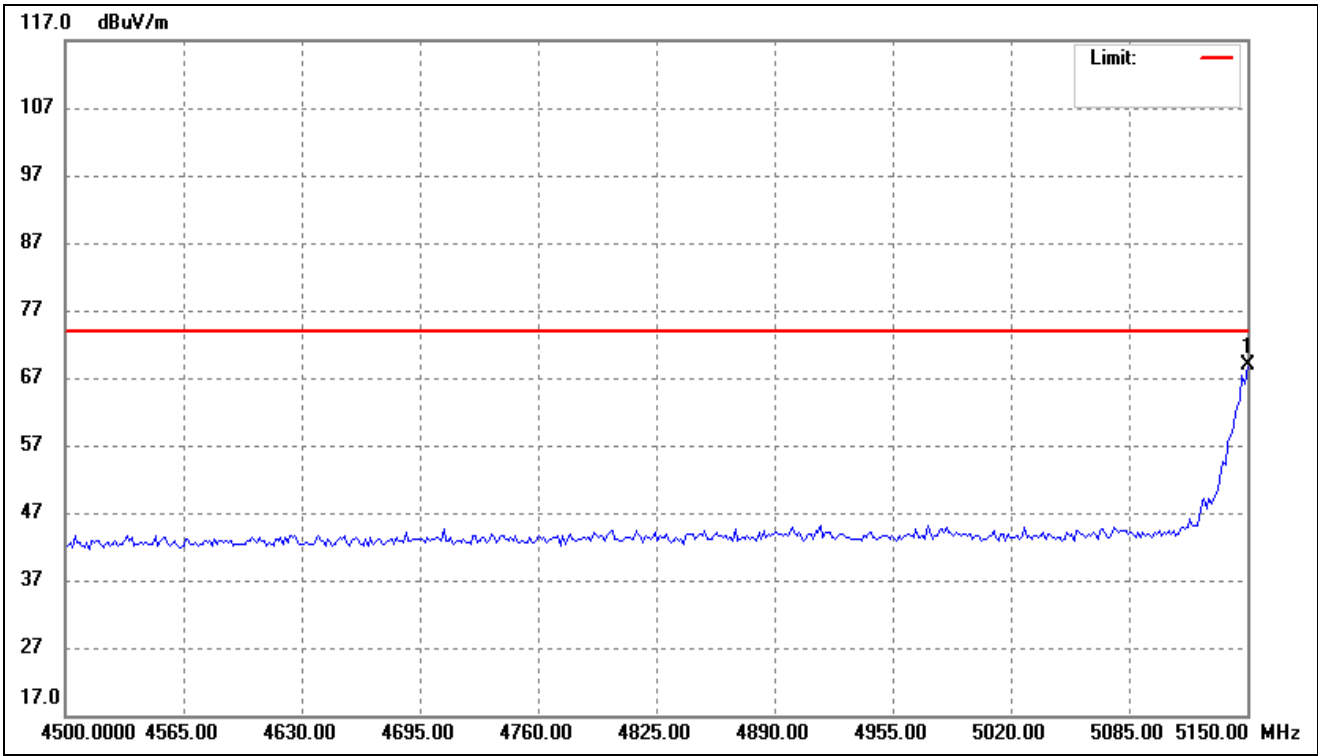
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	80.21	-11.66	68.55	74.00	-5.45	-	-	peak

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



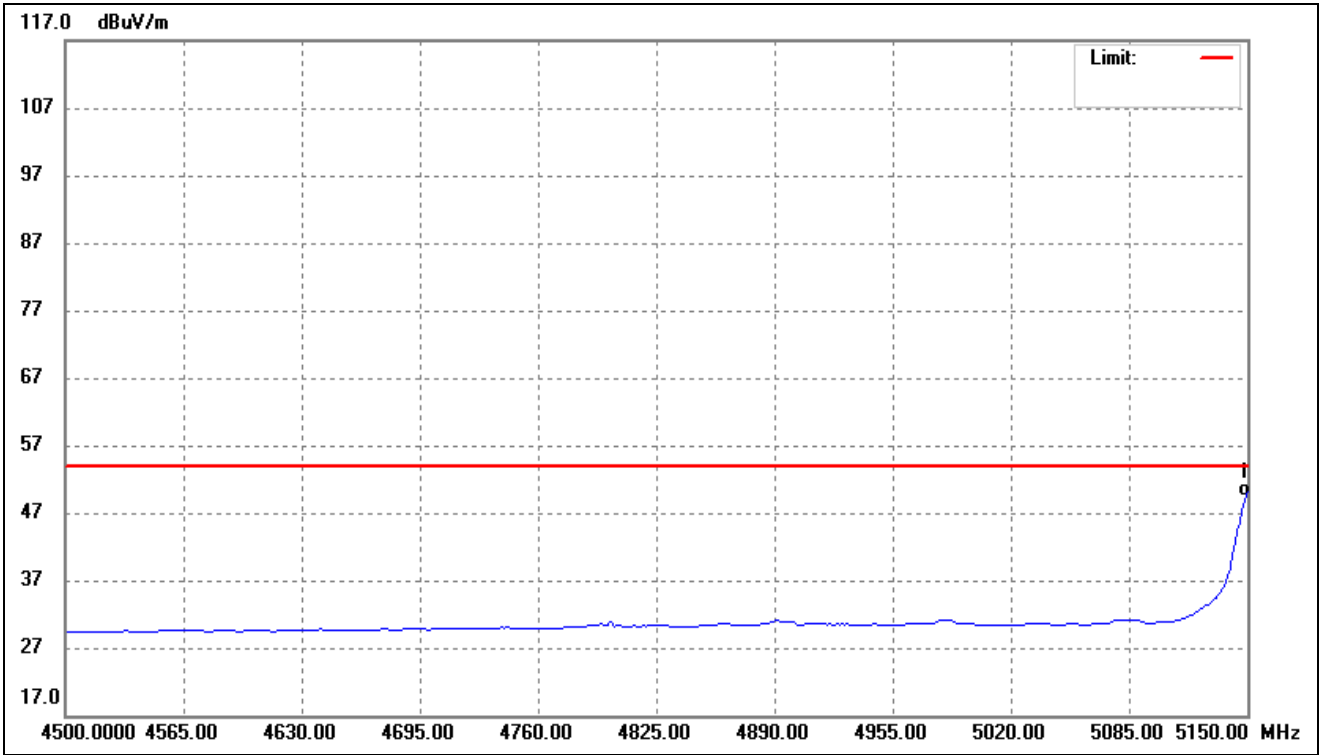
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	62.19	-11.66	50.53	54.00	-3.47	-	-	AVG

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



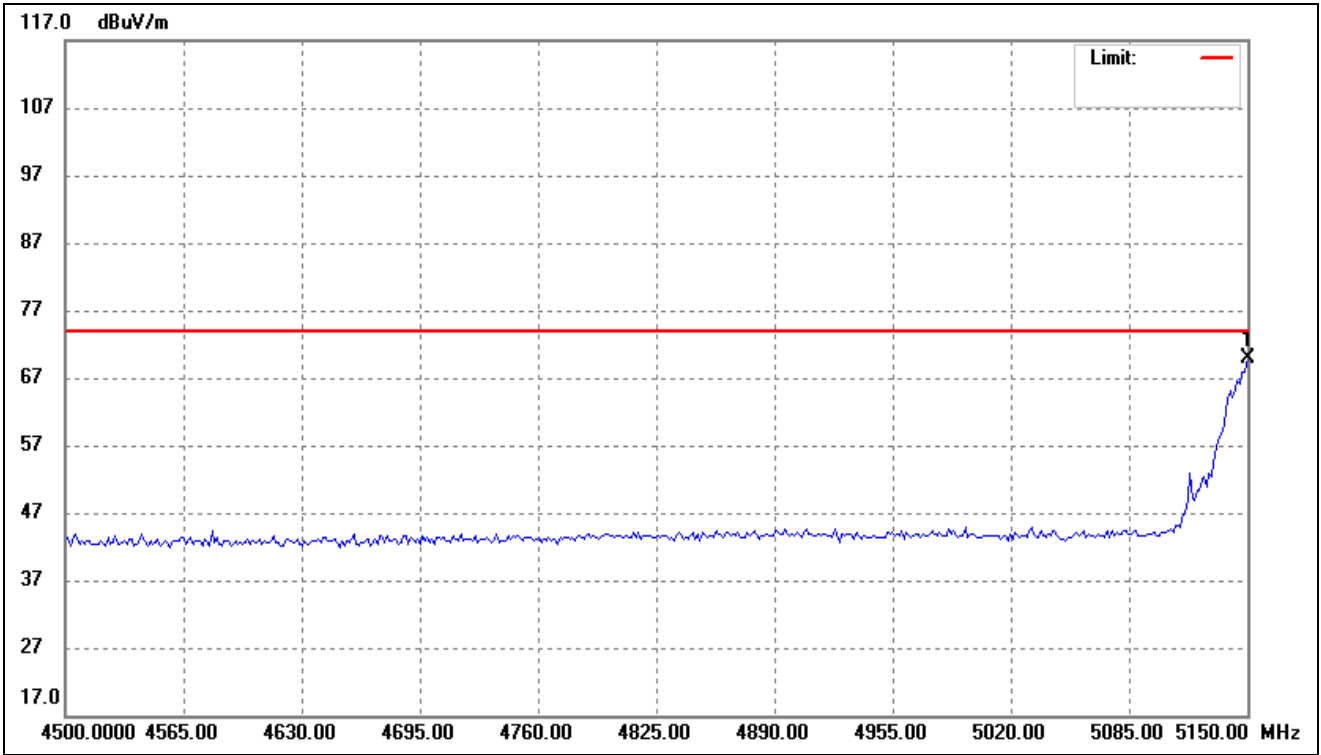
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5150.000	80.48	-11.66	68.82	74.00	-5.18	-	-	peak

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



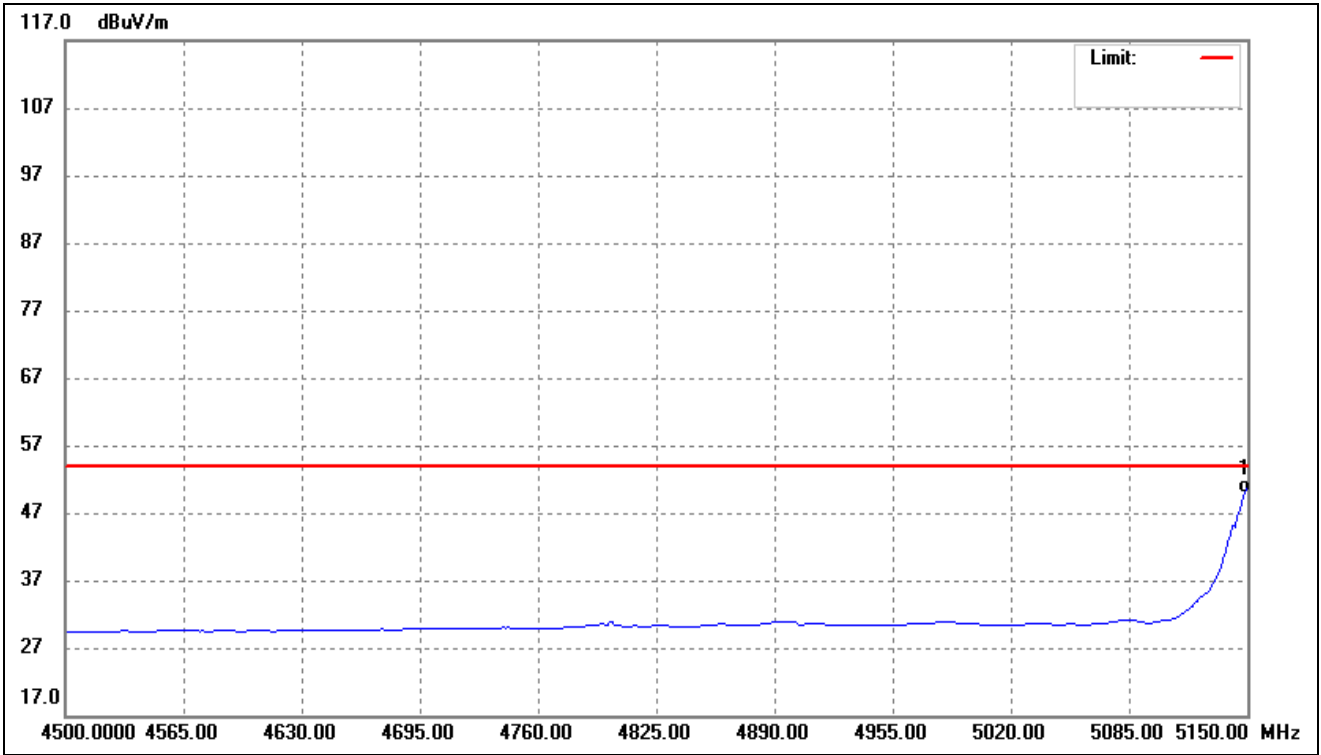
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	62.11	-11.66	50.45	54.00	-3.55	-	-	AVG

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



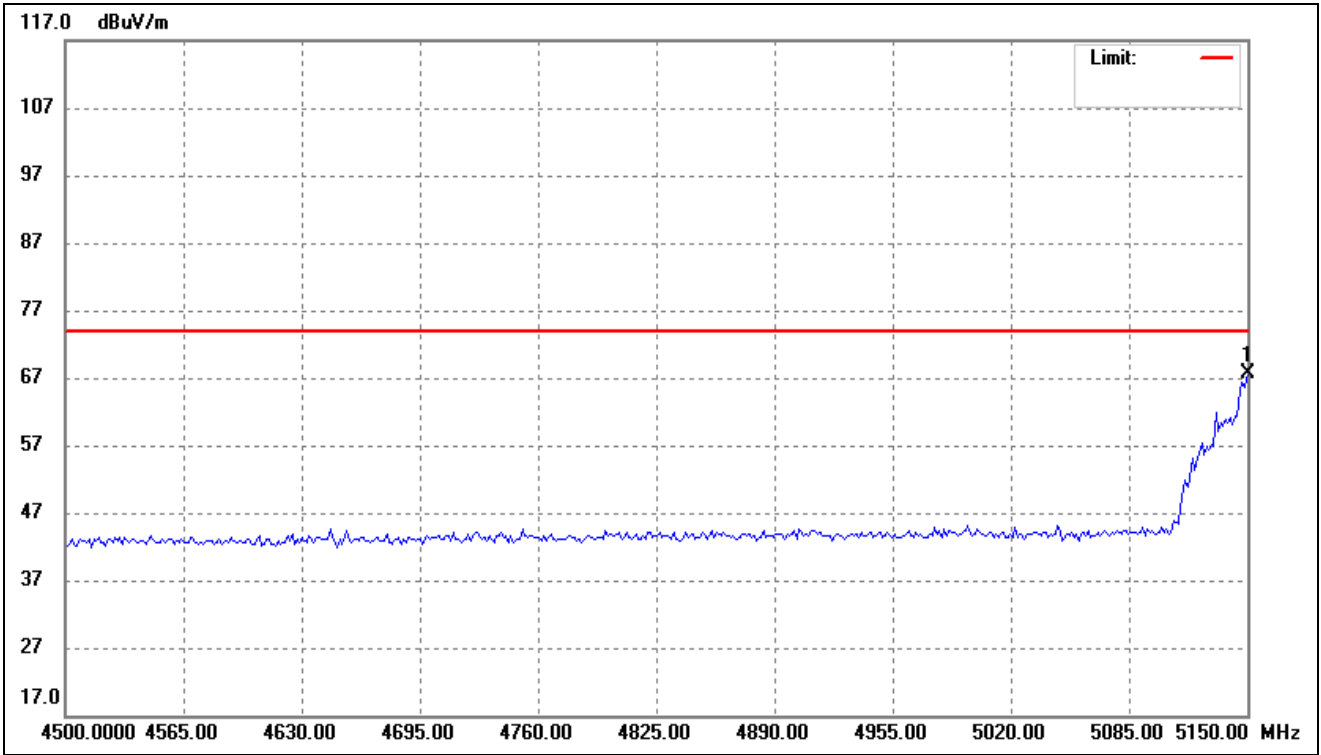
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	81.42	-11.65	69.77	74.00	-4.23	-	-	peak

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



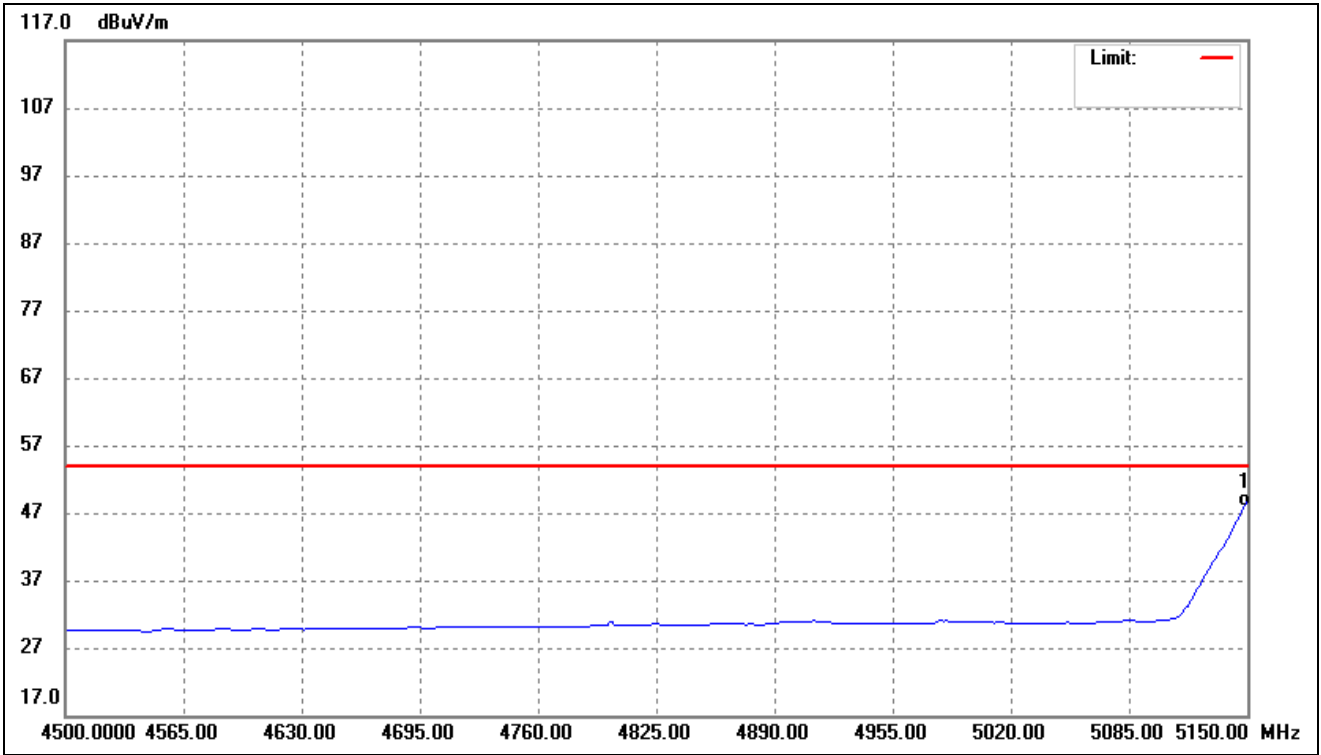
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	62.65	-11.66	50.99	54.00	-3.01	-	-	AVG

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



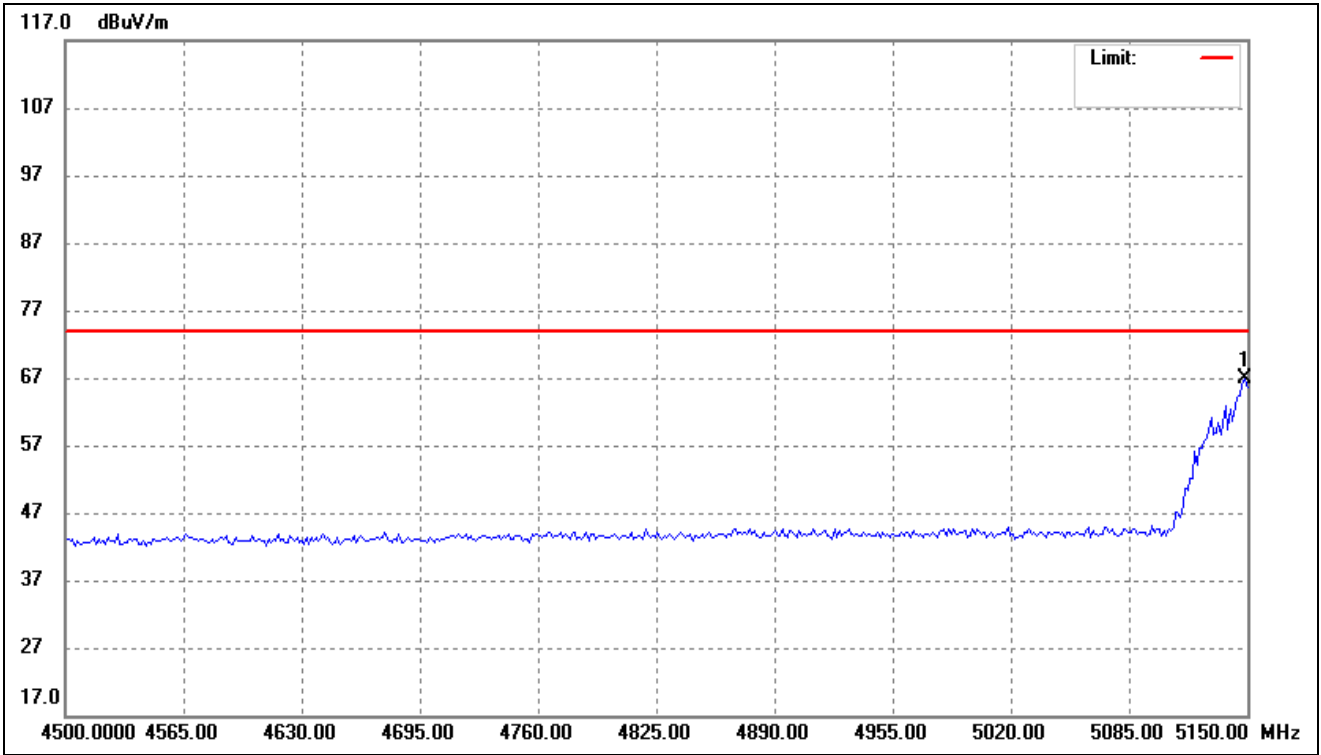
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	79.31	-11.66	67.65	74.00	-6.35	-	-	peak

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



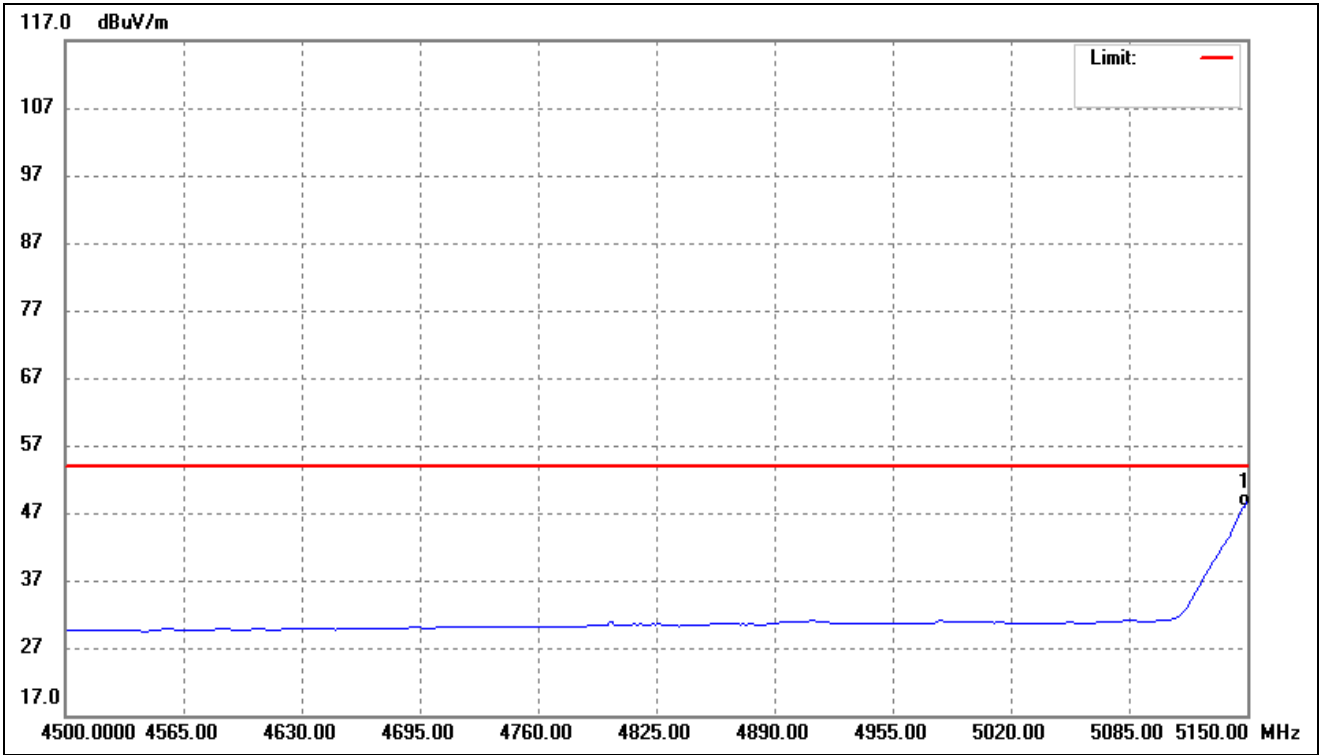
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	60.51	-11.66	48.85	54.00	-5.15	-	-	AVG

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



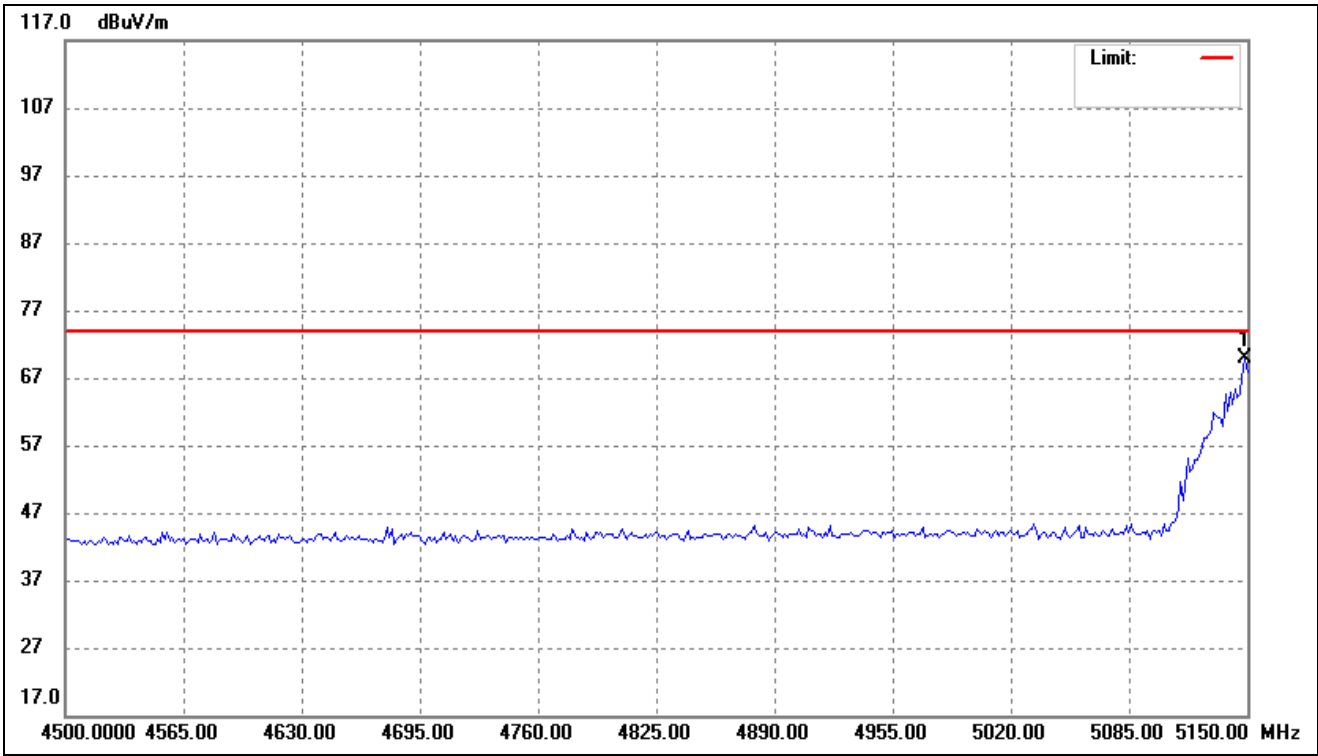
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5148.697	78.50	-11.66	66.84	74.00	-7.16	-	-	peak

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



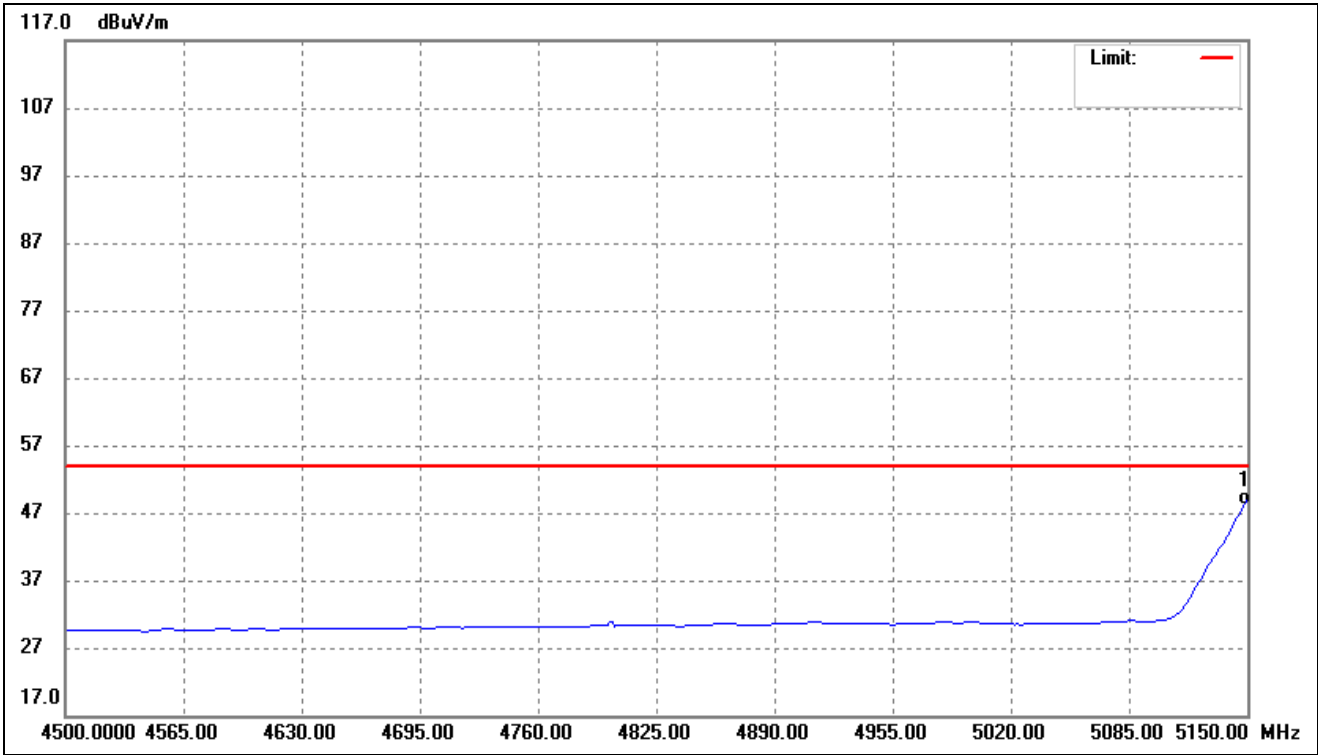
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	60.44	-11.66	48.78	54.00	-5.22	-	-	AVG

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



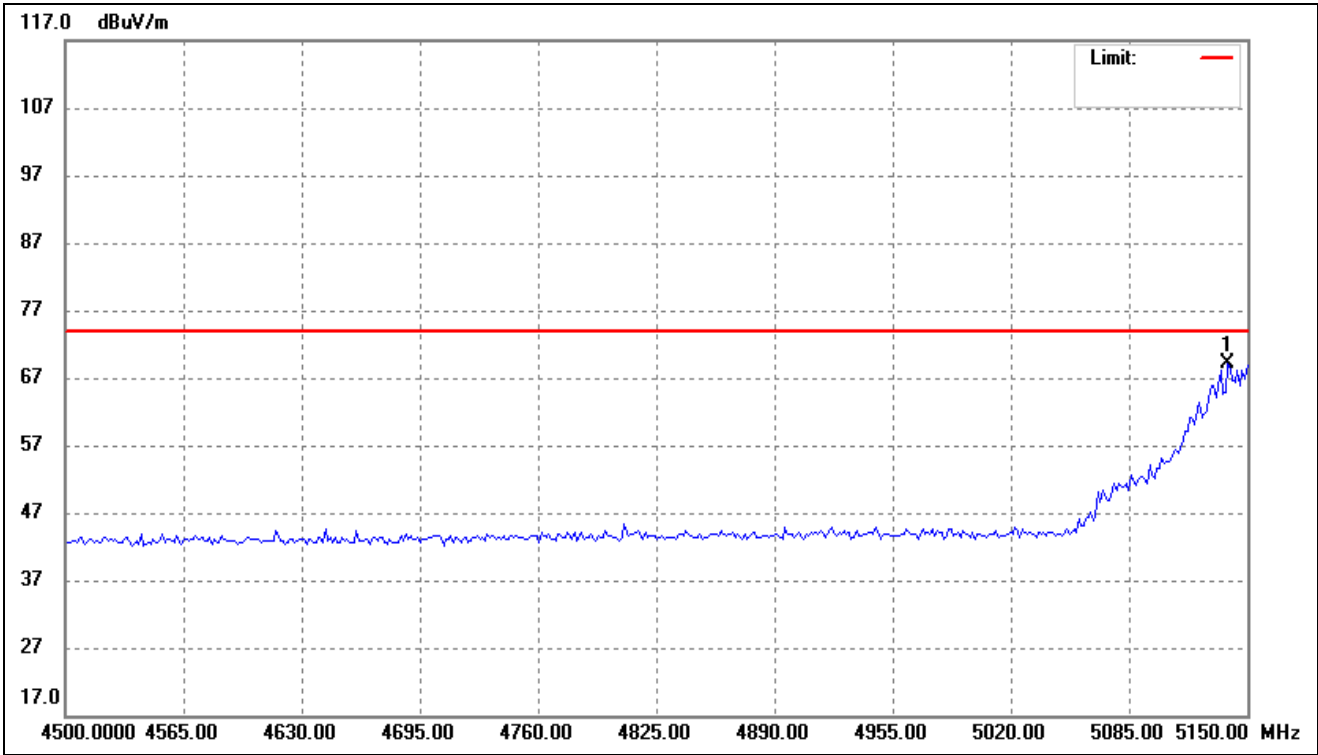
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5148.697	81.56	-11.66	69.90	74.00	-4.10	-	-	peak

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



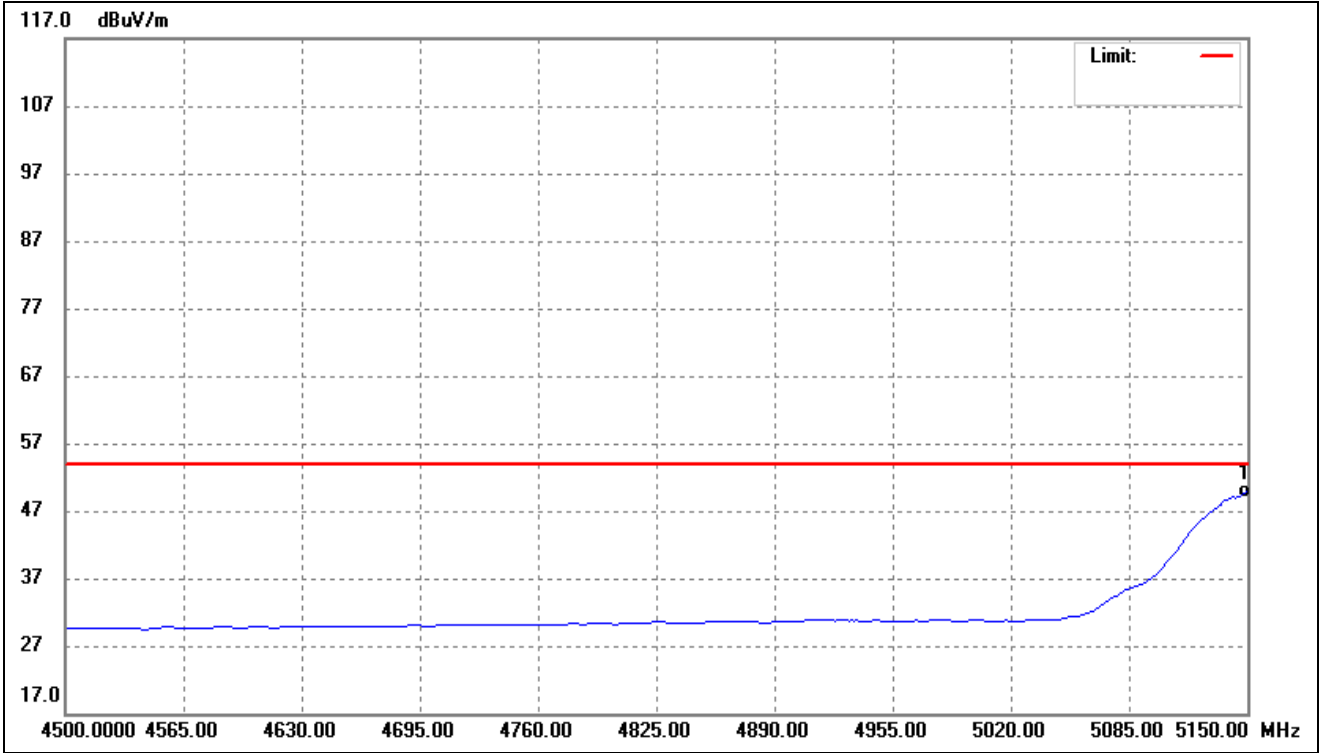
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	60.68	-11.66	49.02	54.00	-4.98	-	-	AVG

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



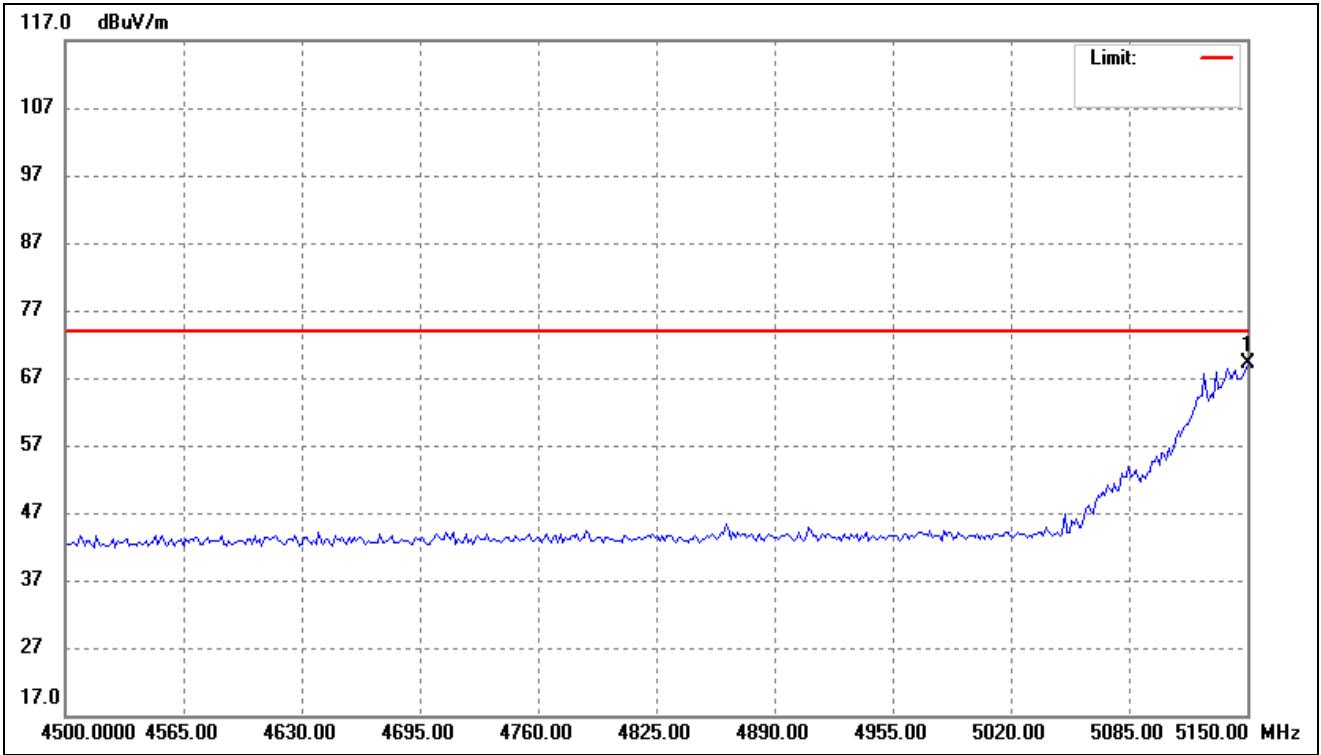
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5139.579	80.89	-11.70	69.19	74.00	-4.81	-	-	peak

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



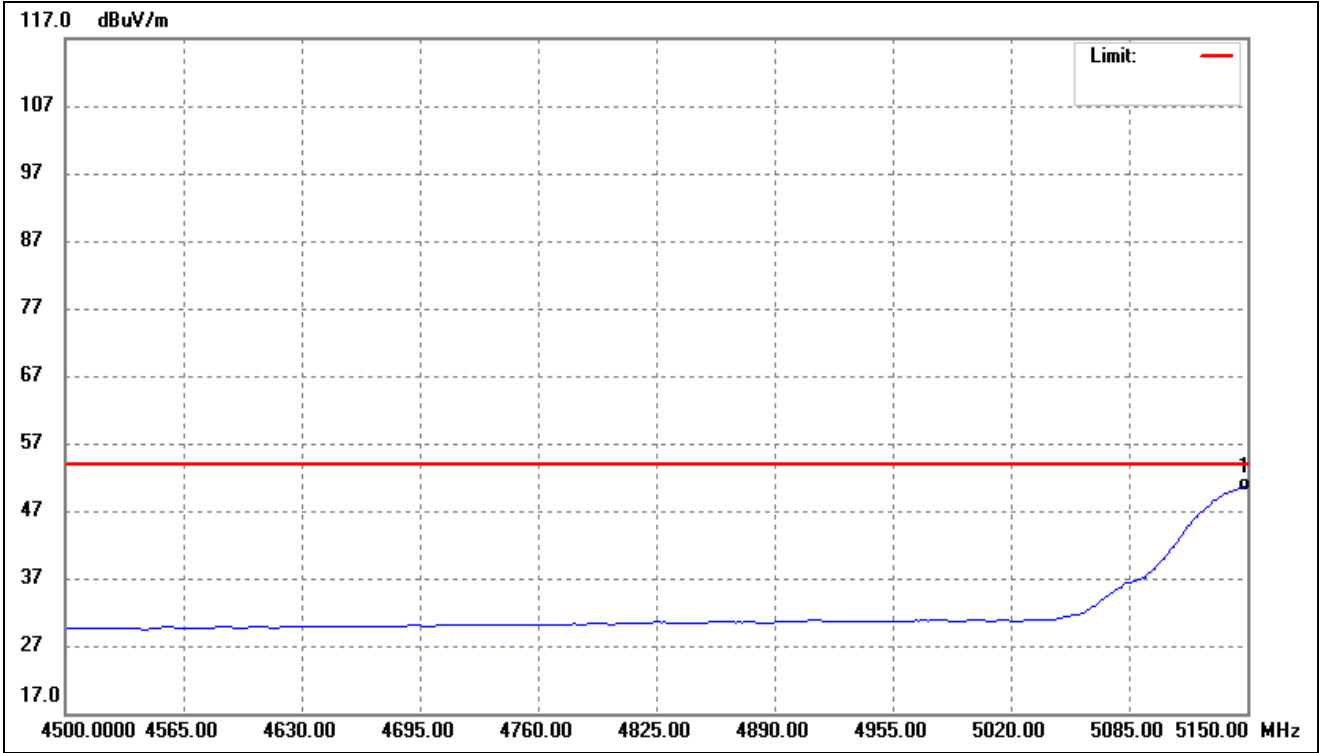
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	61.53	-11.66	49.87	54.00	-4.13	-	-	AVG

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



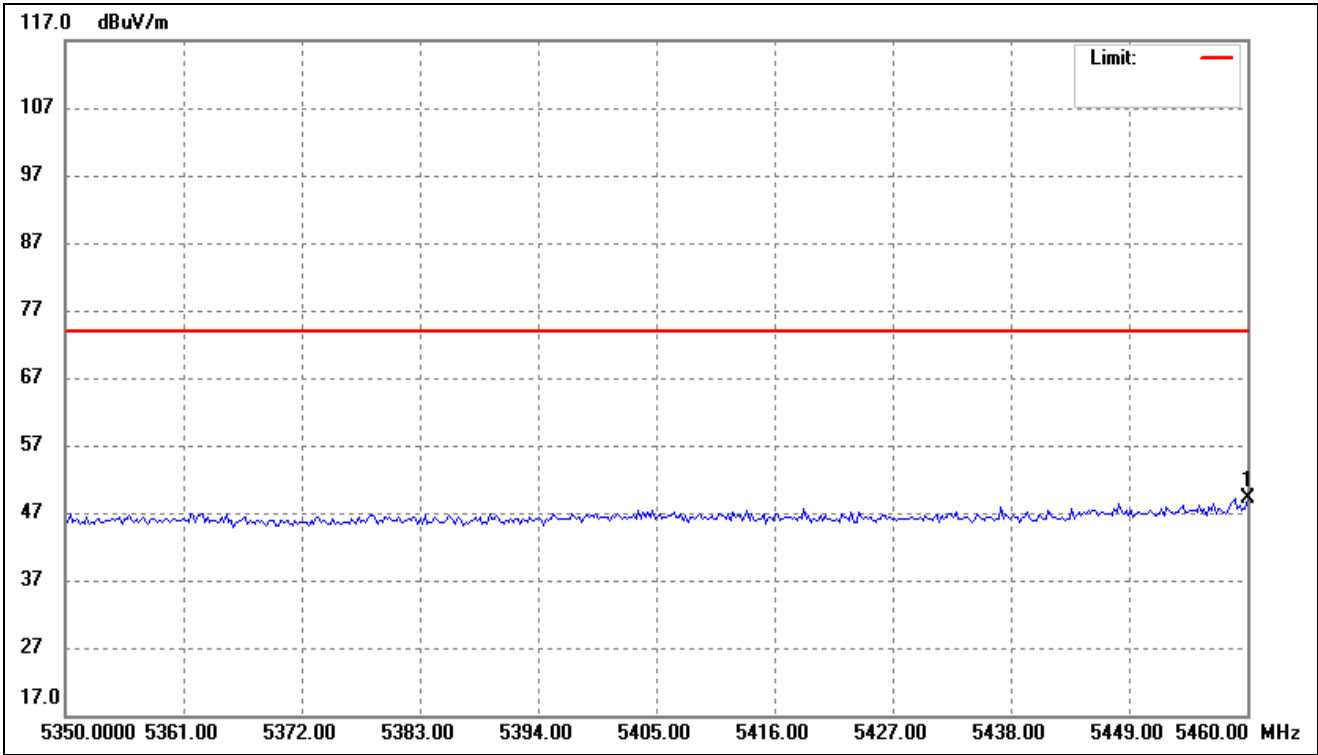
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	80.84	-11.66	69.18	74.00	-4.82	-	-	peak

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



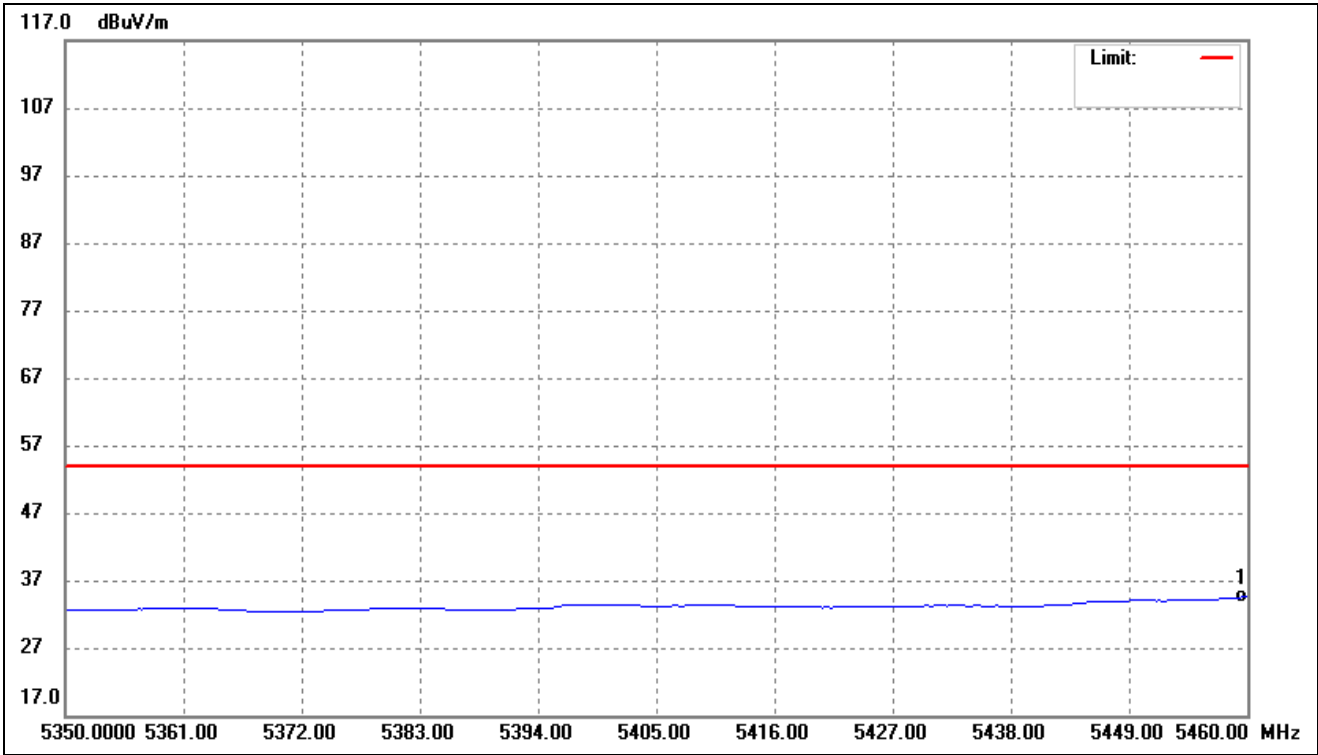
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	62.60	-11.66	50.94	54.00	-3.06	-	-	AVG

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



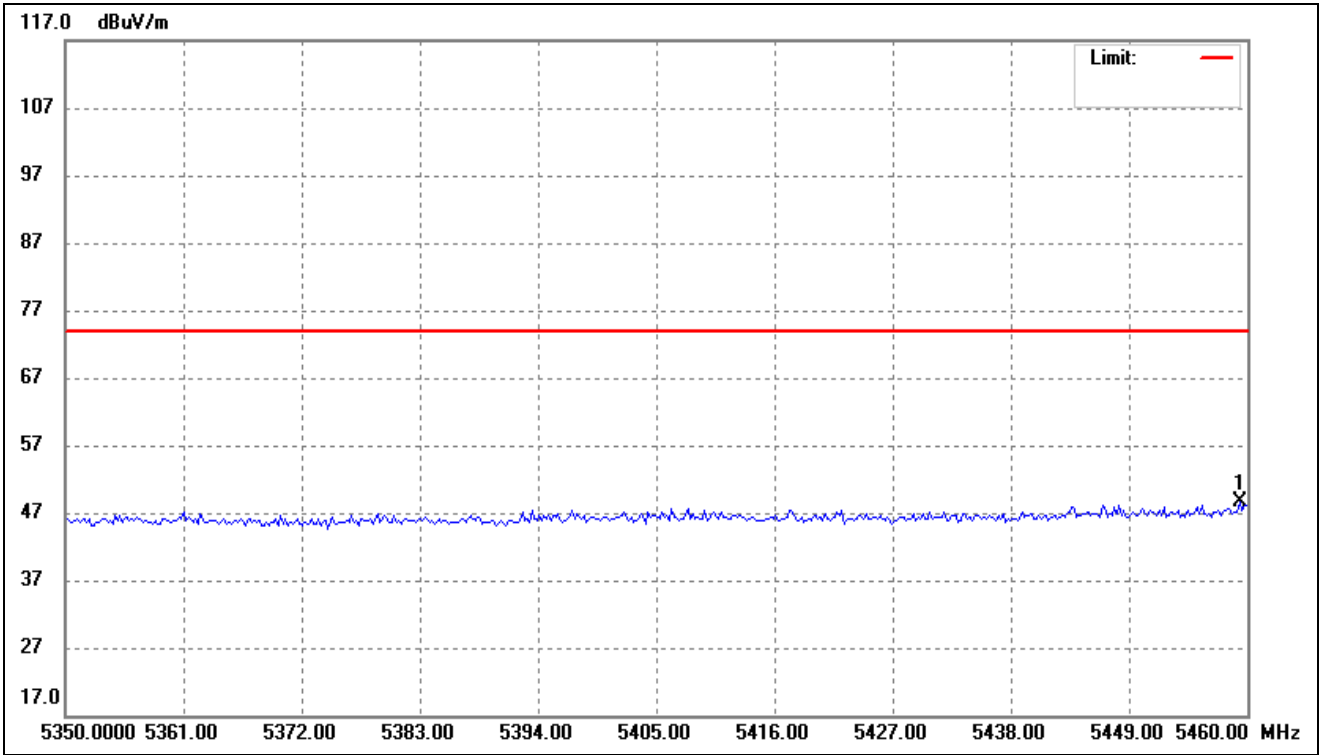
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	5460.000	59.27	-10.13	49.14	74.00	-24.86	-	-	peak

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



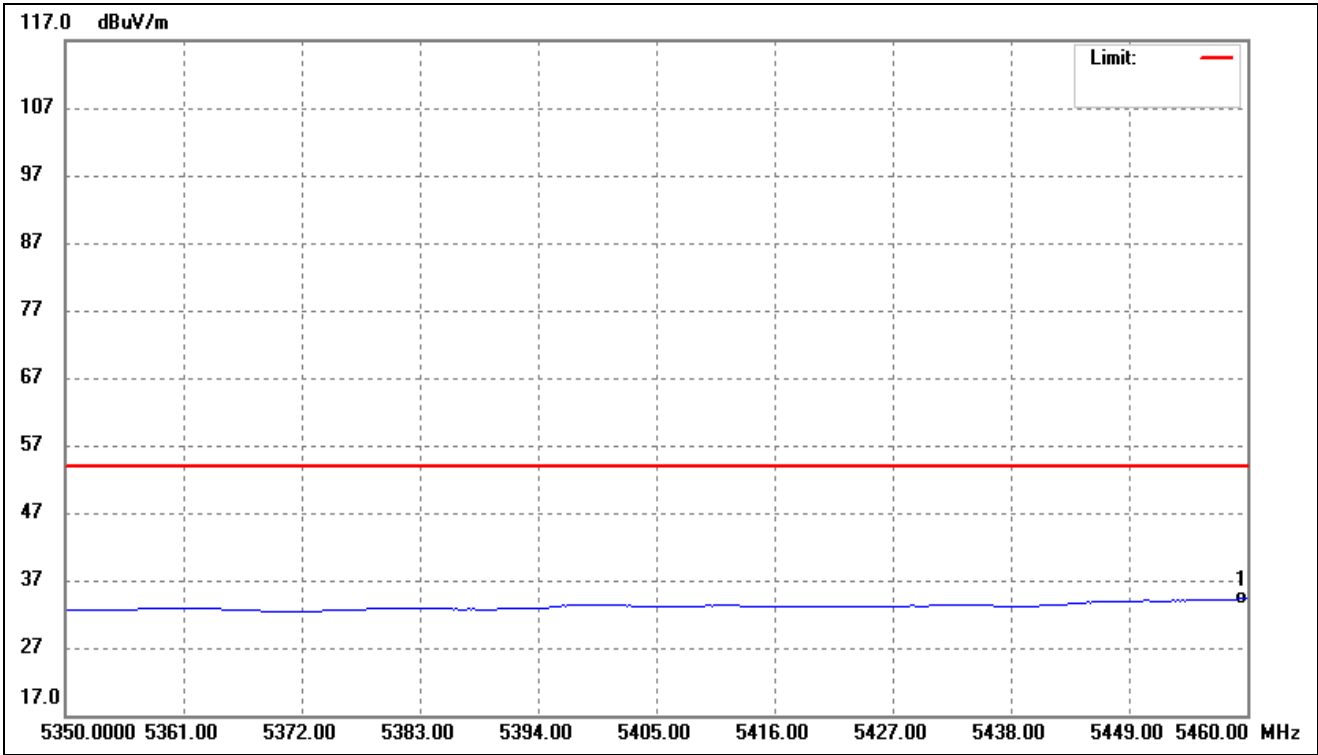
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	44.73	-10.13	34.60	54.00	-19.40	-	-	AVG

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



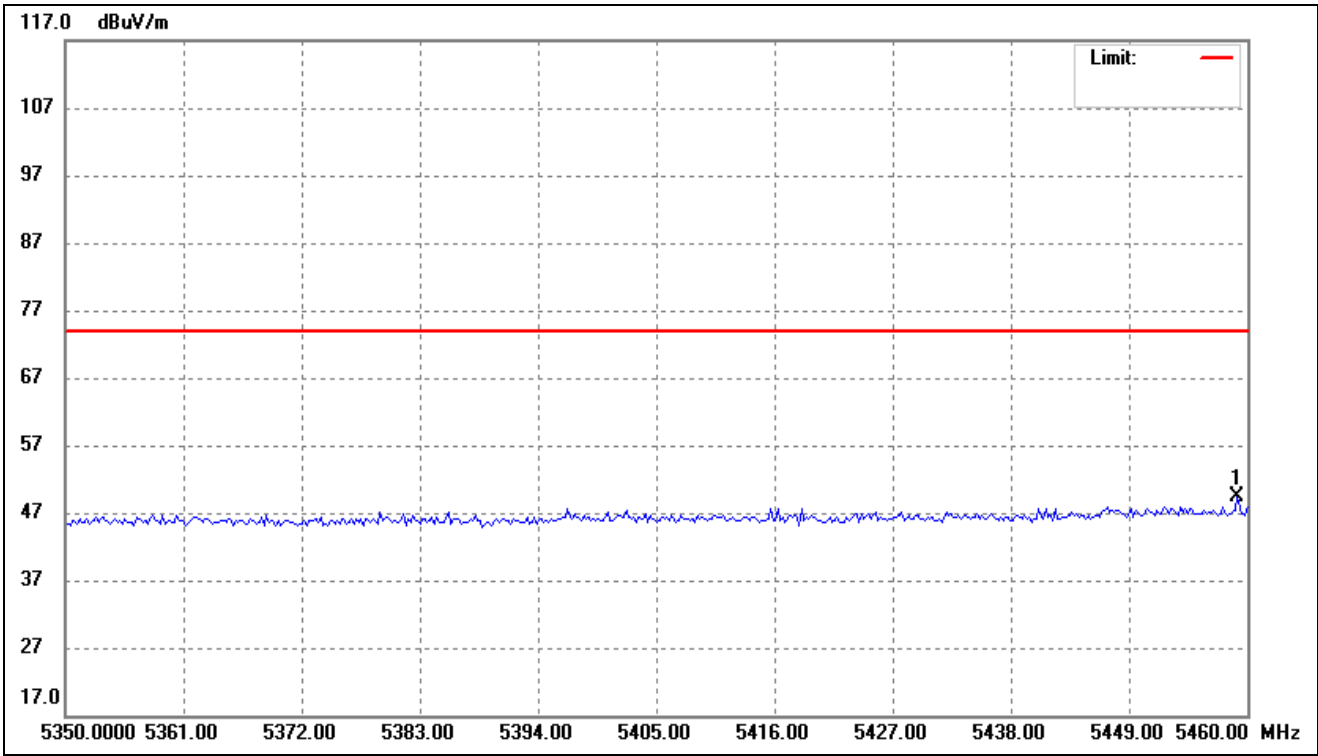
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.339	58.70	-10.13	48.57	74.00	-25.43	-	-	peak

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



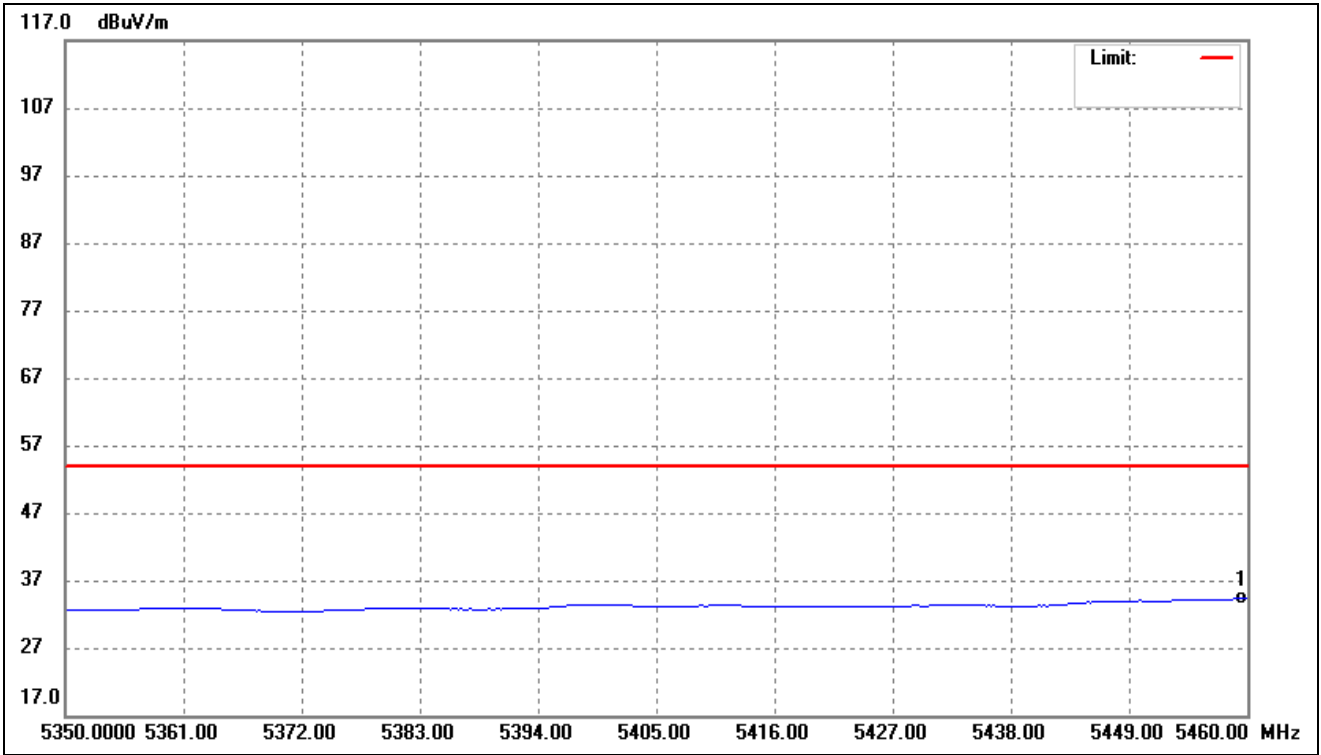
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	44.55	-10.13	34.42	54.00	-19.58	-	-	AVG

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



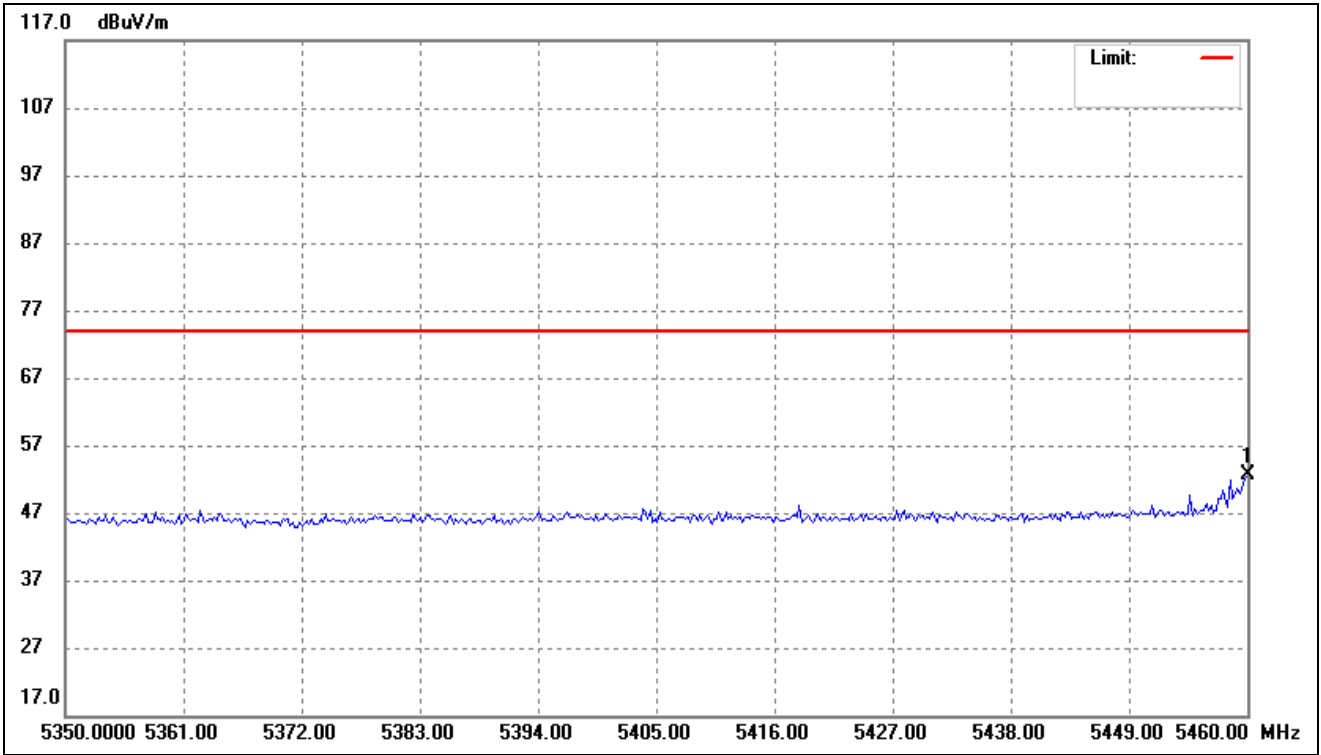
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5459.118	59.44	-10.13	49.31	74.00	-24.69	-	-	peak

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



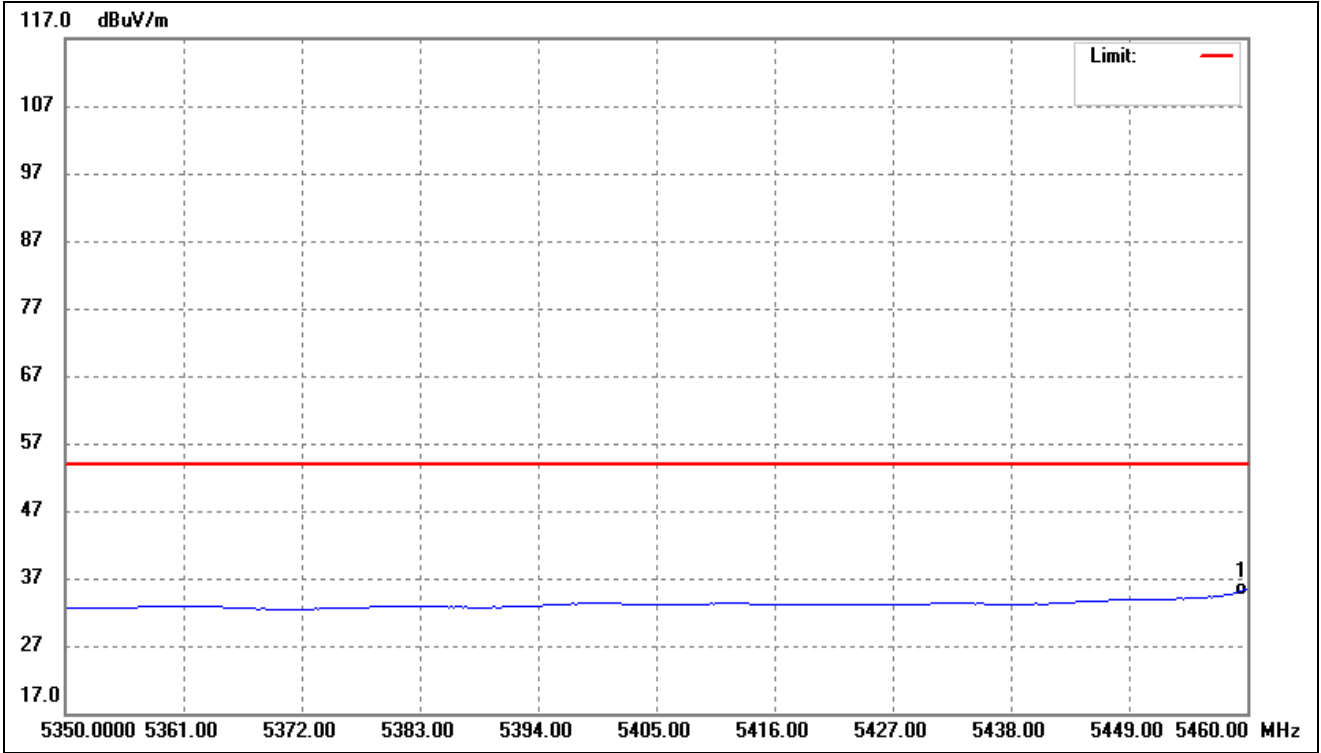
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.780	44.50	-10.13	34.37	54.00	-19.63	-	-	AVG

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



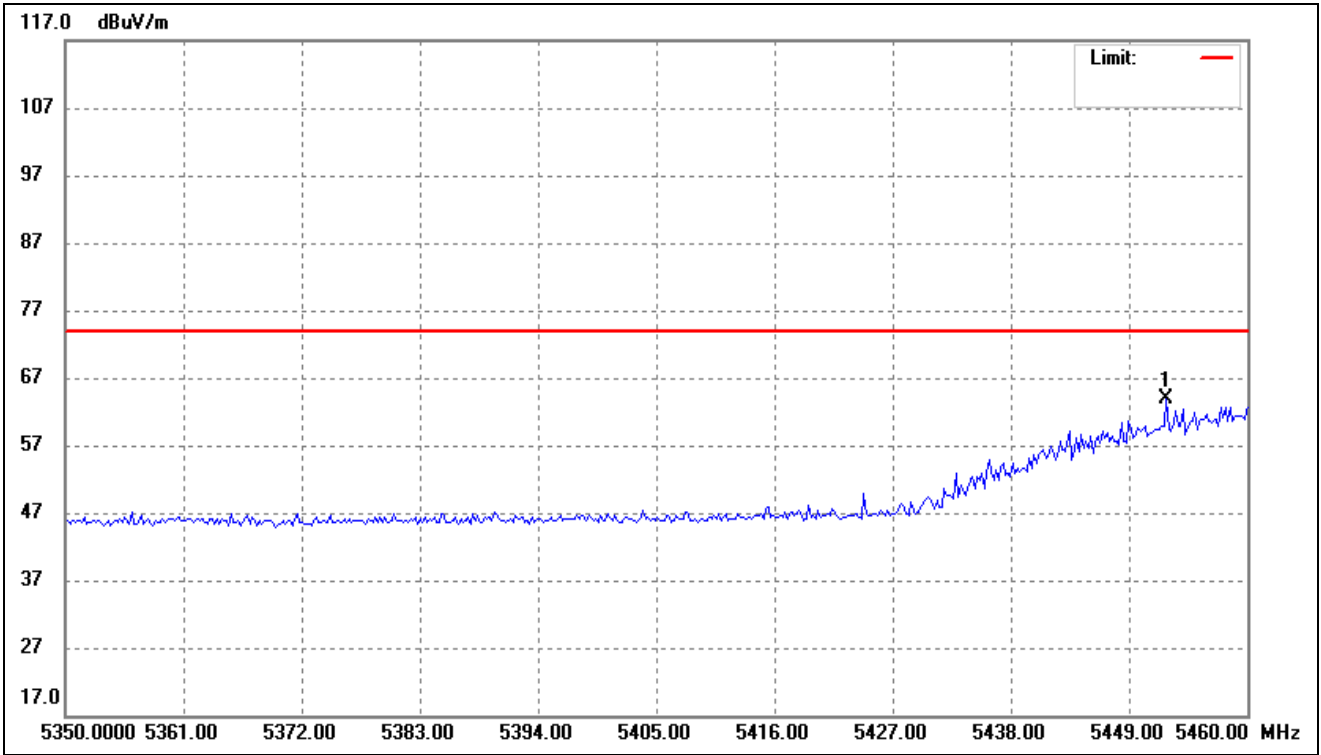
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	62.88	-10.13	52.75	74.00	-21.25	-	-	peak

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



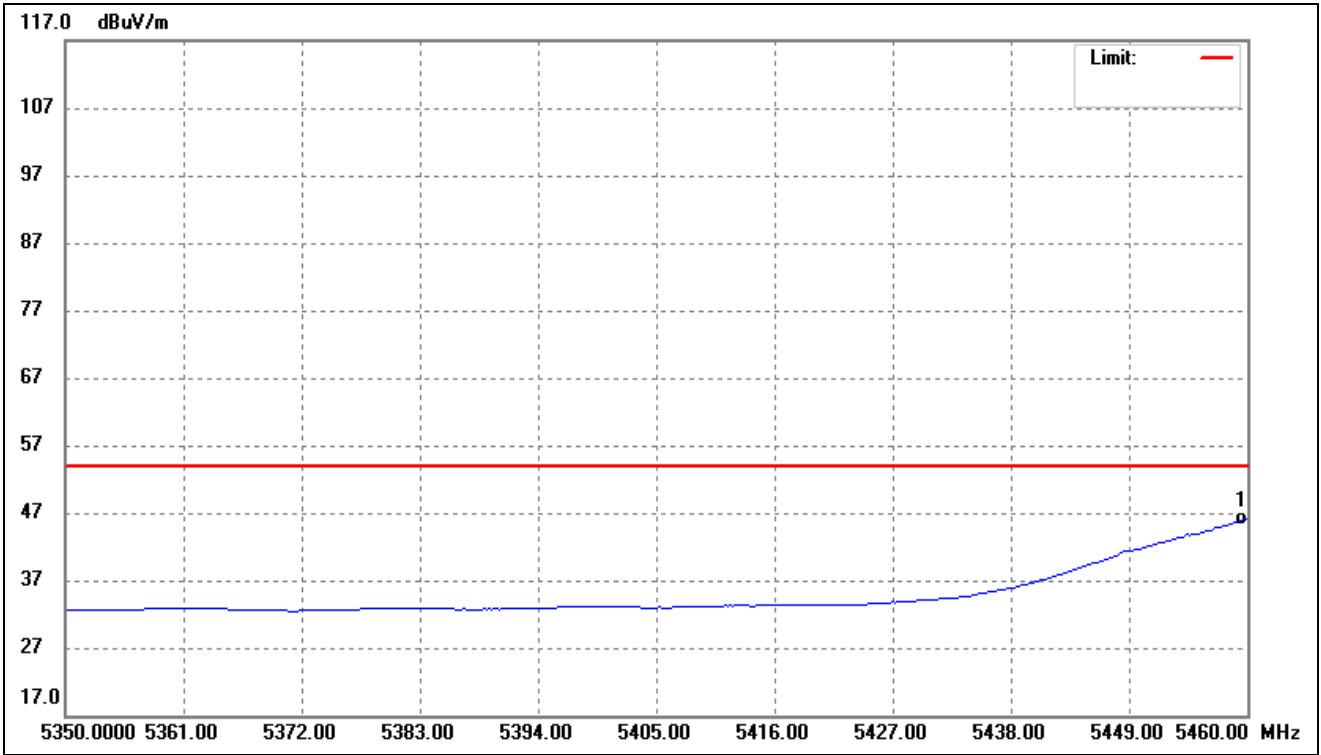
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	45.50	-10.13	35.37	54.00	-18.63	-	-	AVG

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



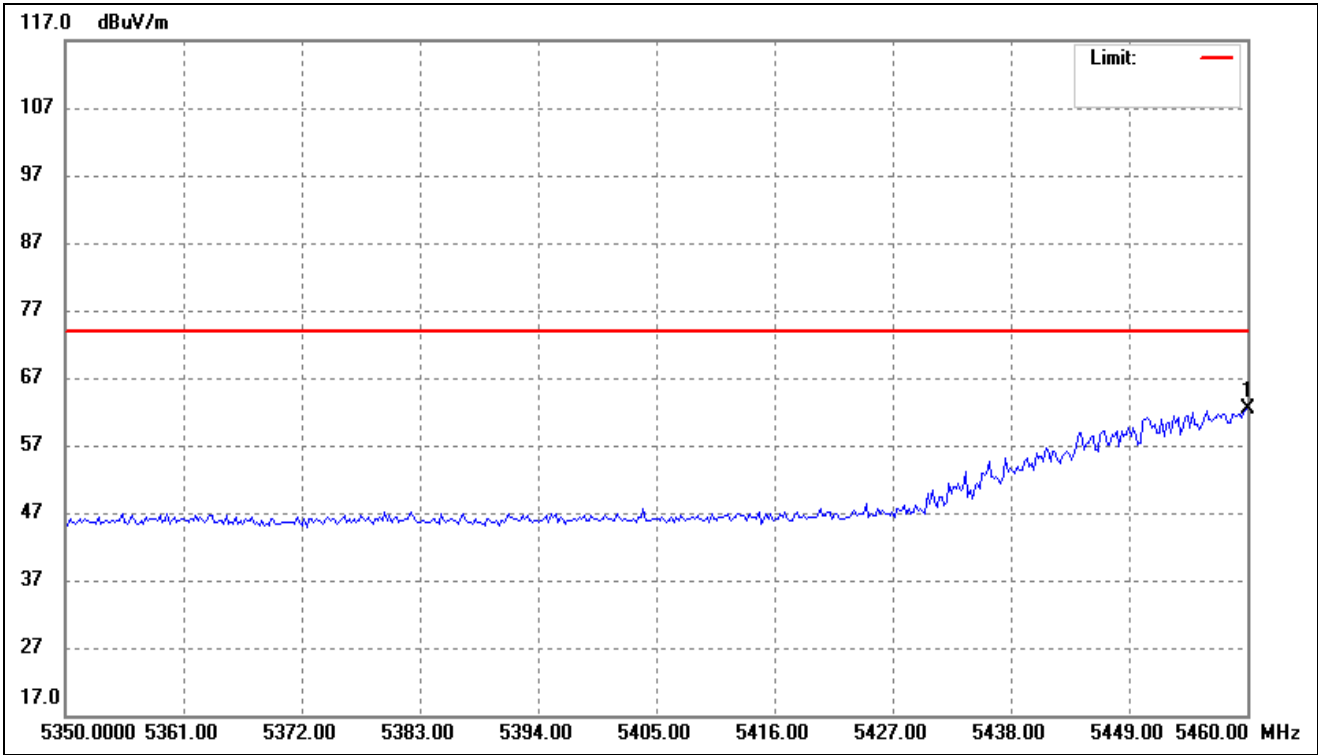
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5452.505	73.97	-10.17	63.80	74.00	-10.20	-	-	peak

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



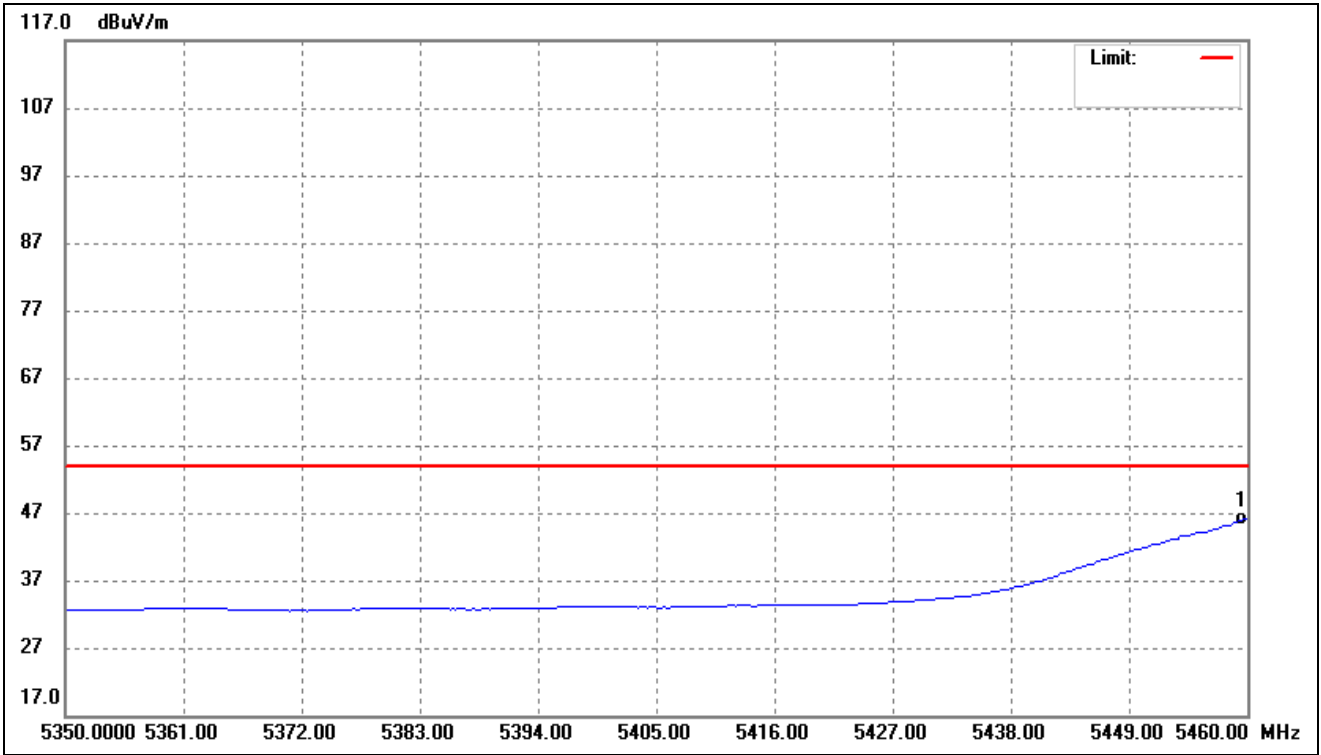
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	56.34	-10.13	46.21	54.00	-7.79	-	-	AVG

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



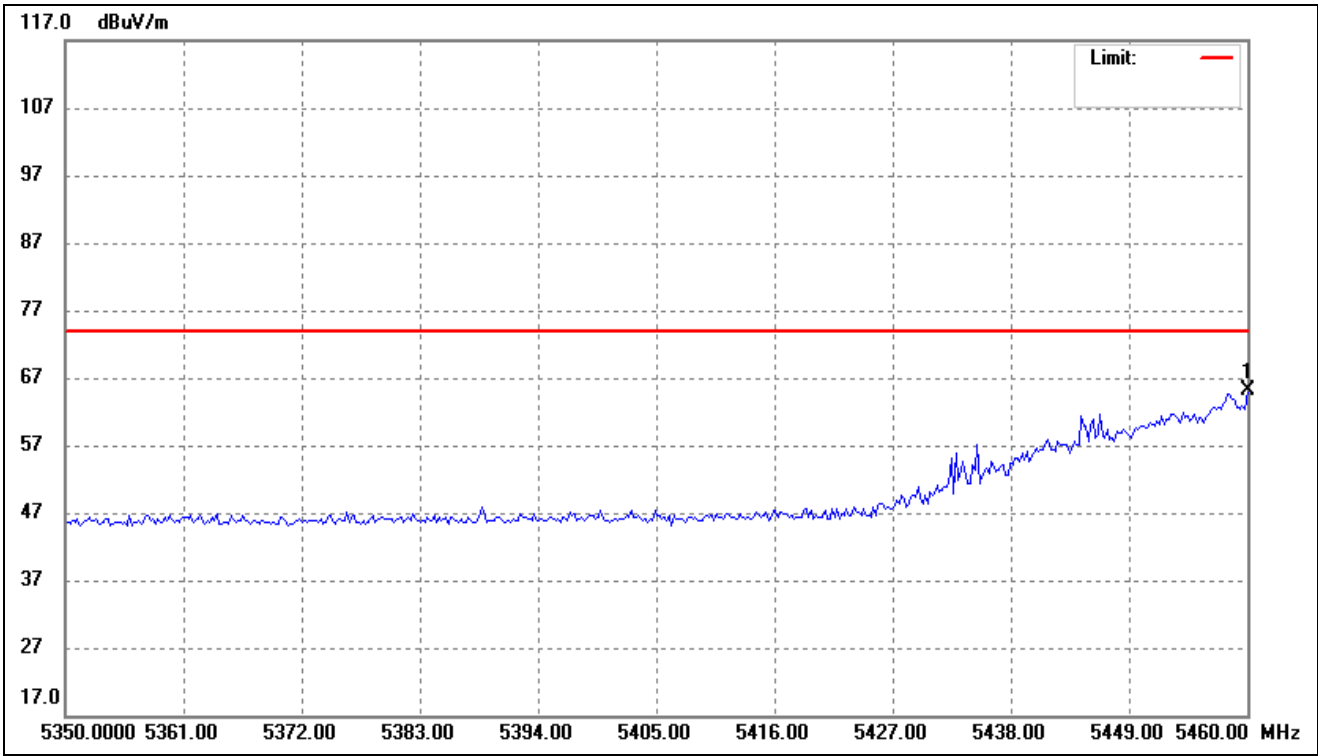
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	72.41	-10.13	62.28	74.00	-11.72	-	-	peak

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



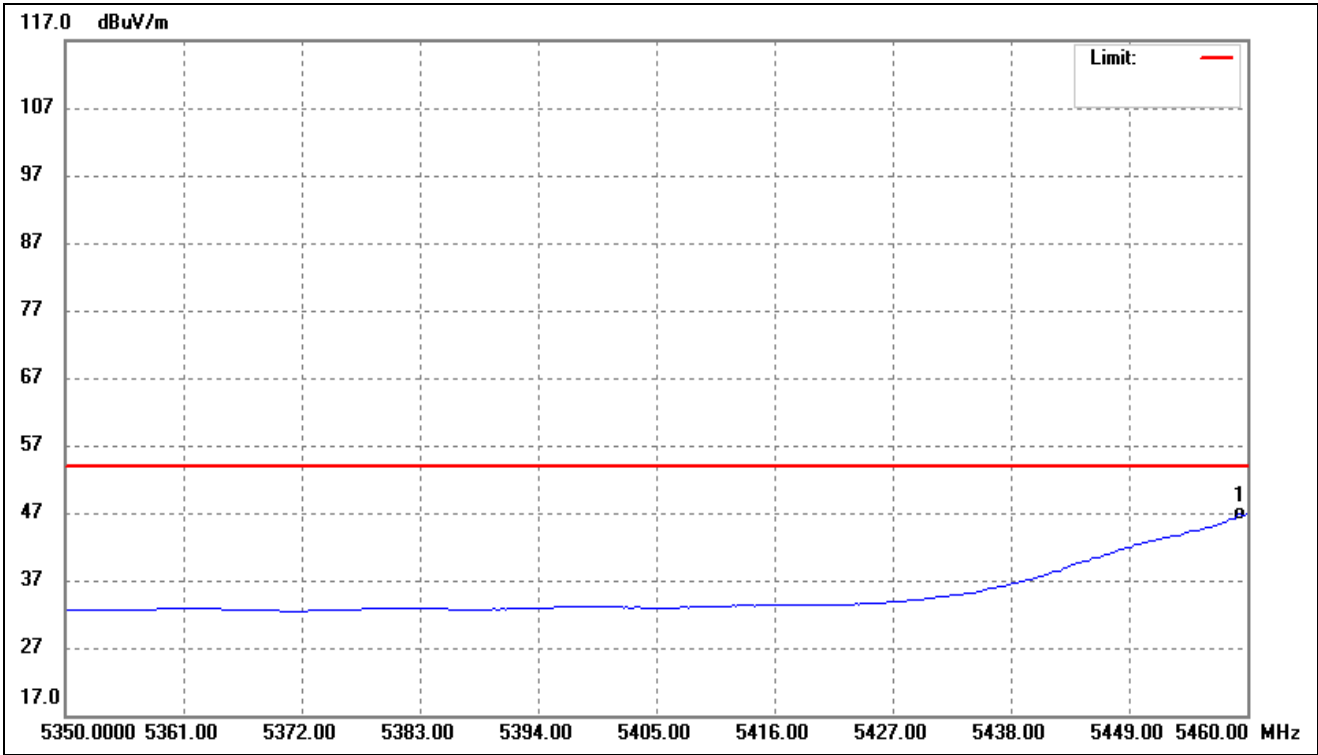
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	56.30	-10.13	46.17	54.00	-7.83	-	-	AVG

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



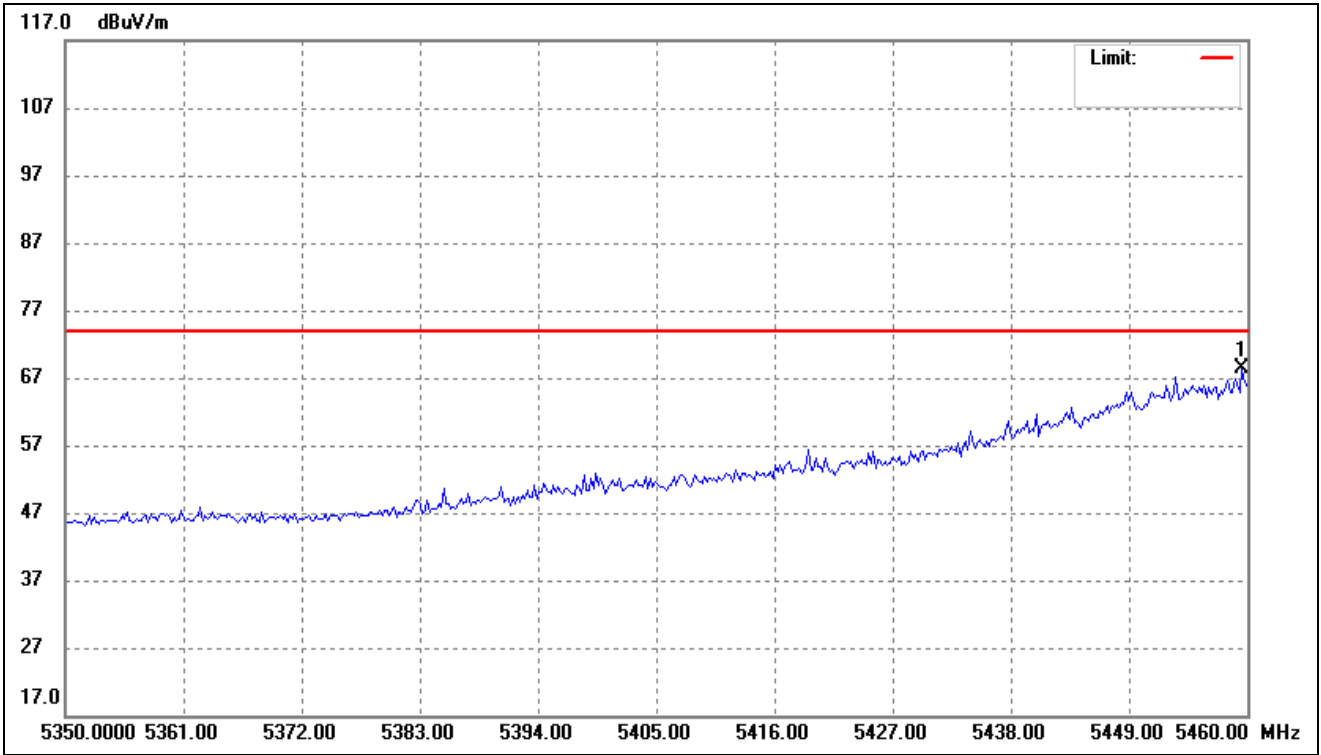
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5460.000	75.19	-10.13	65.06	74.00	-8.94	-	-	peak

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



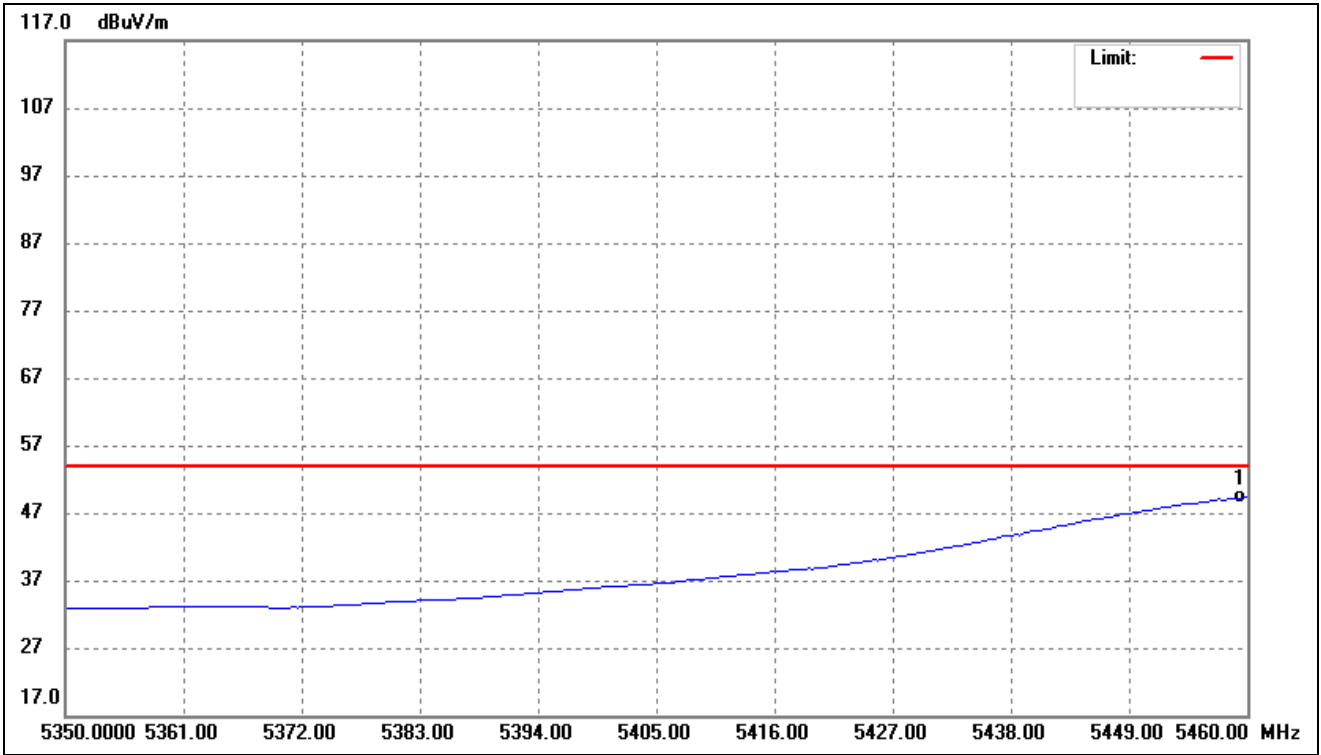
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	57.00	-10.13	46.87	54.00	-7.13	-	-	AVG

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



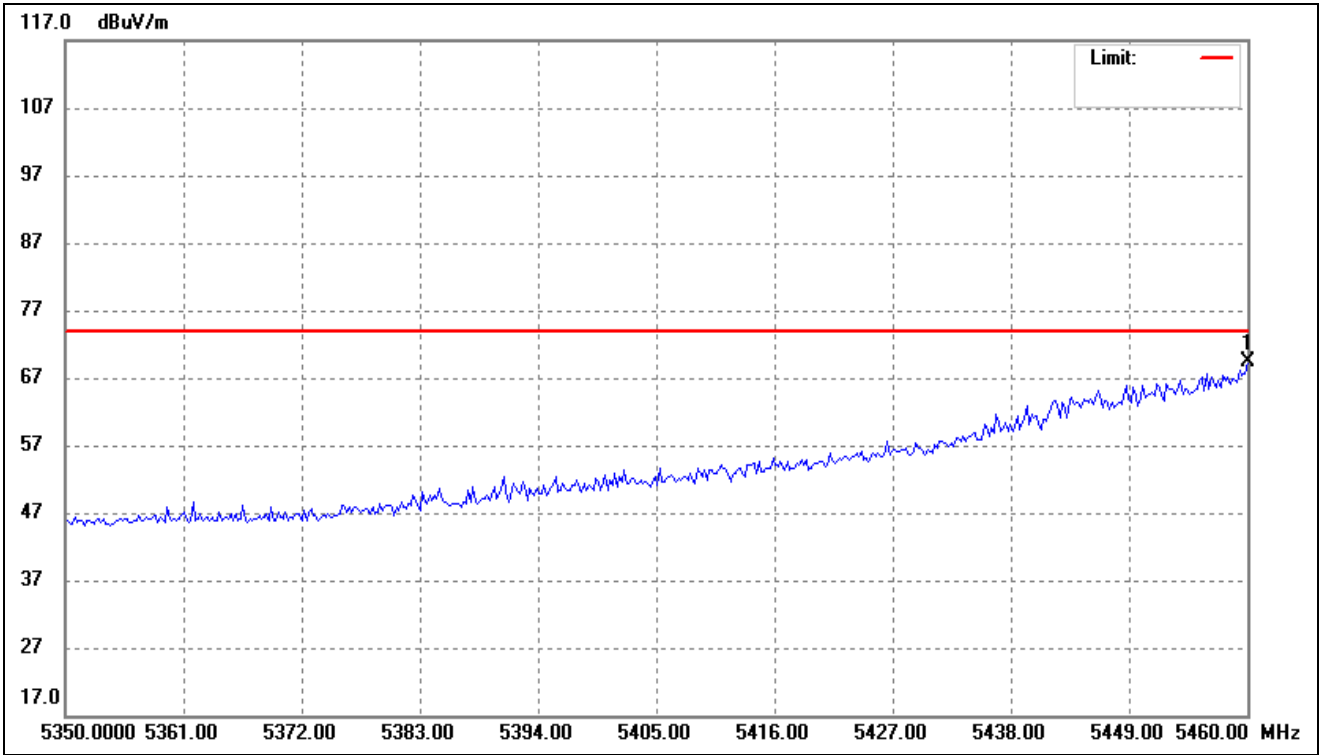
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.559	78.54	-10.13	68.41	74.00	-5.59	-	-	peak

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



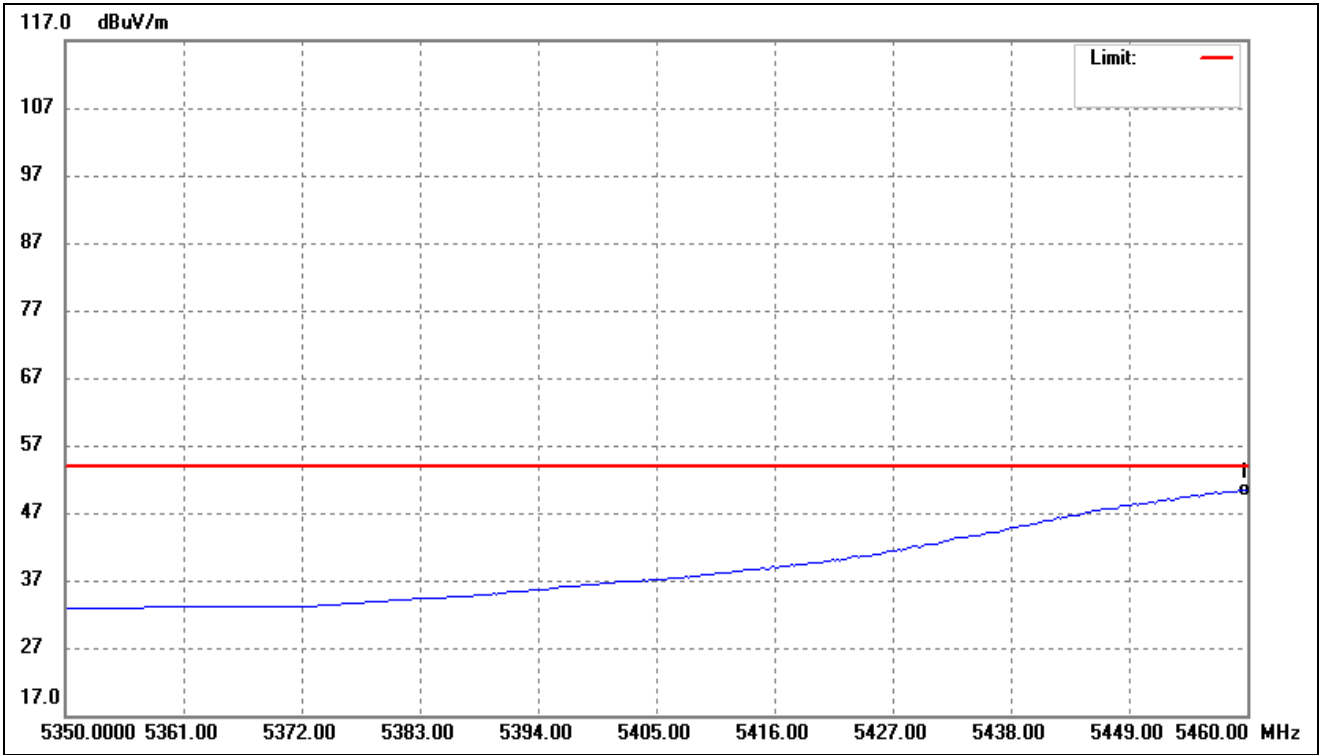
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.780	59.41	-10.13	49.28	54.00	-4.72	-	-	AVG

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



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	79.42	-10.13	69.29	74.00	-4.71	-	-	peak

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



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.780	60.60	-10.13	50.47	54.00	-3.53	-	-	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)
- Antenna 1
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	54.35	7.11	61.46	74	-12.54	H	PK
10360	39.41	7.11	46.52	54	-7.48	H	AV
10360	52.92	7.11	60.03	74	-13.97	V	PK
10360	38.51	7.11	45.62	54	-8.38	V	AV
Middle Channel (5200MHz)							
10400	54.07	7.22	61.29	74	-12.71	H	PK
10400	40.55	7.22	47.77	54	-6.23	H	AV
10400	53.12	7.22	60.34	74	-13.66	V	PK
10400	38.87	7.22	46.09	54	-7.91	V	AV
High Channel (5240MHz)							
10480	54.31	7.69	62.00	74	-12.00	H	PK
10480	38.14	7.69	45.83	54	-8.17	H	AV
10480	53.02	7.69	60.71	74	-13.29	V	PK
10480	38.08	7.69	45.77	54	-8.23	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	38.85	7.96	46.81	54	-7.19	H	AV
10520	53.45	7.96	61.41	74	-12.59	V	PK
10520	38.30	7.96	46.26	54	-7.74	V	AV
Middle Channel (5280MHz)							
10560	53.76	8.02	61.78	74	-12.22	H	PK
10560	39.35	8.02	47.37	54	-6.63	H	AV
10560	53.56	8.02	61.58	74	-12.42	V	PK
10560	37.41	8.02	45.43	54	-8.57	V	AV
High Channel (5320MHz)							
10640	53.56	8.35	61.91	74	-12.09	H	PK
10640	37.74	8.35	46.09	54	-7.91	H	AV
10640	52.93	8.35	61.28	74	-12.72	V	PK
10640	38.34	8.35	46.69	54	-7.31	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	52.74	8.82	61.56	74	-12.44	H	PK
11000	37.29	8.82	46.11	54	-7.89	H	AV
11000	53.47	8.82	62.29	74	-11.71	V	PK
11000	37.22	8.82	46.04	54	-7.96	V	AV
Middle Channel (5600MHz)							
11200	55.10	8.92	64.02	74	-9.98	H	PK
11200	38.64	8.92	47.56	54	-6.44	H	AV
11200	55.26	8.92	64.18	74	-9.82	V	PK
11200	39.11	8.92	48.03	54	-5.97	V	AV
High Channel (5700MHz)							
11400	52.98	9.36	62.34	74	-11.66	H	PK
11400	37.49	9.36	46.85	54	-7.15	H	AV
11400	52.03	9.36	61.39	74	-12.61	V	PK
11400	37.17	9.36	46.53	54	-7.47	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	56.01	9.45	65.46	74	-8.54	H	PK
11490	40.06	9.45	49.51	54	-4.49	H	AV
11490	53.52	9.45	62.97	74	-11.03	V	PK
11490	40.19	9.45	49.64	54	-4.36	V	AV
Middle Channel (5785MHz)							
11570	55.73	9.62	65.35	74	-8.65	H	PK
11570	37.46	9.62	47.08	54	-6.92	H	AV
11570	52.95	9.62	62.57	74	-11.43	V	PK
11570	39.38	9.62	49.00	54	-5.00	V	AV
High Channel (5825MHz)							
11650	54.74	9.84	64.58	74	-9.42	H	PK
11650	36.59	9.84	46.43	54	-7.57	H	AV
11650	54.11	9.84	63.95	74	-10.05	V	PK
11650	36.11	9.84	45.95	54	-8.05	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-36.98	-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	-33.45	-27
Highest	Above 5350	-34.08	-27
Note: the data just list the worst cases			

➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-40.35	-27
Highest	Above 5725	-37.26	-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	-36.98	-27
	5715 to 5725	-31.45	-17
Highest	5850 to 5860	-29.4	-17
	Above 5860	-37.18	-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 (802.11a)
- Antenna 2
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	53.32	7.11	60.43	74	-13.57	H	PK
10360	39.51	7.11	46.62	54	-7.38	H	AV
10360	53.20	7.11	60.31	74	-13.69	V	PK
10360	39.27	7.11	46.38	54	-7.62	V	AV
Middle Channel (5200MHz)							
10400	54.22	7.22	61.44	74	-12.56	H	PK
10400	37.09	7.22	44.31	54	-9.69	H	AV
10400	53.88	7.22	61.10	74	-12.90	V	PK
10400	38.61	7.22	45.83	54	-8.17	V	AV
High Channel (5240MHz)							
10480	56.38	7.69	64.07	74	-9.93	H	PK
10480	40.78	7.69	48.47	54	-5.53	H	AV
10480	53.00	7.69	60.69	74	-13.31	V	PK
10480	38.53	7.69	46.22	54	-7.78	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	55.01	7.96	62.97	74	-11.03	H	PK
10520	38.81	7.96	46.77	54	-7.23	H	AV
10520	52.72	7.96	60.68	74	-13.32	V	PK
10520	40.15	7.96	48.11	54	-5.89	V	AV
Middle Channel (5280MHz)							
10560	55.93	8.02	63.95	74	-10.05	H	PK
10560	38.31	8.02	46.33	54	-7.67	H	AV
10560	53.75	8.02	61.77	74	-12.23	V	PK
10560	39.53	8.02	47.55	54	-6.45	V	AV
High Channel (5320MHz)							
10640	54.94	8.35	63.29	74	-10.71	H	PK
10640	39.35	8.35	47.70	54	-6.30	H	AV
10640	54.29	8.35	62.64	74	-11.36	V	PK
10640	39.07	8.35	47.42	54	-6.58	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	56.22	8.82	65.04	74	-8.96	H	PK
11000	37.86	8.82	46.68	54	-7.32	H	AV
11000	53.81	8.82	62.63	74	-11.37	V	PK
11000	39.40	8.82	48.22	54	-5.78	V	AV
Middle Channel (5600MHz)							
11200	54.92	8.92	63.84	74	-10.16	H	PK
11200	37.91	8.92	46.83	54	-7.17	H	AV
11200	54.65	8.92	63.57	74	-10.43	V	PK
11200	39.00	8.92	47.92	54	-6.08	V	AV
High Channel (5700MHz)							
11400	53.87	9.36	63.23	74	-10.77	H	PK
11400	38.69	9.36	48.05	54	-5.95	H	AV
11400	53.07	9.36	62.43	74	-11.57	V	PK
11400	38.35	9.36	47.71	54	-6.29	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	52.59	9.45	62.04	74	-11.96	H	PK
11490	37.43	9.45	46.88	54	-7.12	H	AV
11490	52.17	9.45	61.62	74	-12.38	V	PK
11490	40.63	9.45	50.08	54	-3.92	V	AV
Middle Channel (5785MHz)							
11570	52.78	9.62	62.40	74	-11.60	H	PK
11570	40.52	9.62	50.14	54	-3.86	H	AV
11570	53.60	9.62	63.22	74	-10.78	V	PK
11570	38.60	9.62	48.22	54	-5.78	V	AV
High Channel (5825MHz)							
11650	52.68	9.84	62.52	74	-11.48	H	PK
11650	36.45	9.84	46.29	54	-7.71	H	AV
11650	54.09	9.84	63.93	74	-10.07	V	PK
11650	38.51	9.84	48.35	54	-5.65	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-36.87	-27
Highest	Above 5350	-35.12	-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	-35.87	-27
Highest	Above 5350	-34.56	-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	-37.69	-27
Highest	Above 5725	-39.42	-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	-36.08	-27
	5715 to 5725	-31.28	-17
Highest	5850 to 5860	-29.42	-17
	Above 5860	-36.45	-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)
- Antenna 1&Antenna 2
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	52.93	7.11	60.04	74	-13.96	H	PK
10360	40.03	7.11	47.14	54	-6.86	H	AV
10360	56.00	7.11	63.11	74	-10.89	V	PK
10360	39.81	7.11	46.92	54	-7.08	V	AV
Middle Channel (5200MHz)							
10400	53.74	7.22	60.96	74	-13.04	H	PK
10400	37.20	7.22	44.42	54	-9.58	H	AV
10400	52.86	7.22	60.08	74	-13.92	V	PK
10400	39.11	7.22	46.33	54	-7.67	V	AV
High Channel (5240MHz)							
10480	53.48	7.69	61.17	74	-12.83	H	PK
10480	40.09	7.69	47.78	54	-6.22	H	AV
10480	54.86	7.69	62.55	74	-11.45	V	PK
10480	40.07	7.69	47.76	54	-6.24	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	53.60	7.96	61.56	74	-12.44	H	PK
10520	37.59	7.96	45.55	54	-8.45	H	AV
10520	54.77	7.96	62.73	74	-11.27	V	PK
10520	39.96	7.96	47.92	54	-6.08	V	AV
Middle Channel (5280MHz)							
10560	54.19	8.02	62.21	74	-11.79	H	PK
10560	38.92	8.02	46.94	54	-7.06	H	AV
10560	52.39	8.02	60.41	74	-13.59	V	PK
10560	38.63	8.02	46.65	54	-7.35	V	AV
High Channel (5320MHz)							
10640	54.48	8.35	62.83	74	-11.17	H	PK
10640	39.03	8.35	47.38	54	-6.62	H	AV
10640	55.43	8.35	63.78	74	-10.22	V	PK
10640	38.57	8.35	46.92	54	-7.08	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	54.07	8.82	62.89	74	-11.11	H	PK
11000	39.94	8.82	48.76	54	-5.24	H	AV
11000	55.16	8.82	63.98	74	-10.02	V	PK
11000	40.04	8.82	48.86	54	-5.14	V	AV
Middle Channel (5600MHz)							
11200	56.28	8.92	65.20	74	-8.80	H	PK
11200	38.60	8.92	47.52	54	-6.48	H	AV
11200	52.63	8.92	61.55	74	-12.45	V	PK
11200	41.45	8.92	50.37	54	-3.63	V	AV
High Channel (5700MHz)							
11400	53.20	9.36	62.56	74	-11.44	H	PK
11400	36.44	9.36	45.80	54	-8.20	H	AV
11400	55.33	9.36	64.69	74	-9.31	V	PK
11400	36.54	9.36	45.90	54	-8.10	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	54.42	9.45	63.87	74	-10.13	H	PK
11490	39.56	9.45	49.01	54	-4.99	H	AV
11490	53.01	9.45	62.46	74	-11.54	V	PK
11490	39.54	9.45	48.99	54	-5.01	V	AV
Middle Channel (5785MHz)							
11570	55.10	9.62	64.72	74	-9.28	H	PK
11570	37.94	9.62	47.56	54	-6.44	H	AV
11570	54.90	9.62	64.52	74	-9.48	V	PK
11570	40.93	9.62	50.55	54	-3.45	V	AV
High Channel (5825MHz)							
11650	52.99	9.84	62.83	74	-11.17	H	PK
11650	35.75	9.84	45.59	54	-8.41	H	AV
11650	52.59	9.84	62.43	74	-11.57	V	PK
11650	35.57	9.84	45.41	54	-8.59	V	AV

➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-39.18	-27
Highest	Above 5350	-37.32	-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	-36.87	-27
Highest	Above 5350	-37.98	-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	-39.54	-27
Highest	Above 5725	-38.01	-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	-39.79	-27
	5715 to 5725	-29.18	-17
Highest	5850 to 5860	-30.48	-17
	Above 5860	-35.79	-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 VHT20)
- Antenna 1&Antenna 2
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	54.12	7.11	61.23	74	-12.77	H	PK
10360	38.05	7.11	45.16	54	-8.84	H	AV
10360	53.14	7.11	60.25	74	-13.75	V	PK
10360	39.96	7.11	47.07	54	-6.93	V	AV
Middle Channel (5200MHz)							
10400	54.70	7.22	61.92	74	-12.08	H	PK
10400	38.90	7.22	46.12	54	-7.88	H	AV
10400	52.46	7.22	59.68	74	-14.32	V	PK
10400	40.88	7.22	48.10	54	-5.90	V	AV
High Channel (5240MHz)							
10480	54.00	7.69	61.69	74	-12.31	H	PK
10480	38.74	7.69	46.43	54	-7.57	H	AV
10480	53.44	7.69	61.13	74	-12.87	V	PK
10480	39.02	7.69	46.71	54	-7.29	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	54.37	7.96	62.33	74	-11.67	H	PK
10520	39.43	7.96	47.39	54	-6.61	H	AV
10520	53.14	7.96	61.10	74	-12.90	V	PK
10520	40.75	7.96	48.71	54	-5.29	V	AV
Middle Channel (5280MHz)							
10560	55.57	8.02	63.59	74	-10.41	H	PK
10560	40.42	8.02	48.44	54	-5.56	H	AV
10560	52.53	8.02	60.55	74	-13.45	V	PK
10560	40.83	8.02	48.85	54	-5.15	V	AV
High Channel (5320MHz)							
10640	53.16	8.35	61.51	74	-12.49	H	PK
10640	37.44	8.35	45.79	54	-8.21	H	AV
10640	53.69	8.35	62.04	74	-11.96	V	PK
10640	39.18	8.35	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 (5500MHz)							
11000	52.63	8.82	61.45	74	-12.55	H	PK
11000	38.06	8.82	46.88	54	-7.12	H	AV
11000	55.12	8.82	63.94	74	-10.06	V	PK
11000	40.05	8.82	48.87	54	-5.13	V	AV
Middle Channel (5600MHz)							
11200	53.64	8.92	62.56	74	-11.44	H	PK
11200	39.39	8.92	48.31	54	-5.69	H	AV
11200	53.05	8.92	61.97	74	-12.03	V	PK
11200	39.81	8.92	48.73	54	-5.27	V	AV
High Channel (5700MHz)							
11400	56.41	9.36	65.77	74	-8.23	H	PK
11400	39.27	9.36	48.63	54	-5.37	H	AV
11400	55.78	9.36	65.14	74	-8.86	V	PK
11400	37.87	9.36	47.23	54	-6.77	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	54.71	9.45	64.16	74	-9.84	H	PK
11490	37.26	9.45	46.71	54	-7.29	H	AV
11490	53.49	9.45	62.94	74	-11.06	V	PK
11490	40.63	9.45	50.08	54	-3.92	V	AV
Middle Channel (5785MHz)							
11570	52.85	9.62	62.47	74	-11.53	H	PK
11570	40.56	9.62	50.18	54	-3.82	H	AV
11570	52.56	9.62	62.18	74	-11.82	V	PK
11570	41.12	9.62	50.74	54	-3.26	V	AV
High Channel (5825MHz)							
11650	56.09	9.84	65.93	74	-8.07	H	PK
11650	37.27	9.84	47.11	54	-6.89	H	AV
11650	55.41	9.84	65.25	74	-8.75	V	PK
11650	37.99	9.84	47.83	54	-6.17	V	AV

➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-34.28	-27
Highest	Above 5350	-37.18	-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	-34.12	-27
Highest	Above 5350	-36.32	-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	-36.48	-27
Highest	Above 5725	-37.15	-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	-38.98	-27
	5715 to 5725	-29.45	-17
Highest	5850 to 5860	-27.05	-17
	Above 5860	-37.01	-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 HE20)
- Antenna 1&Antenna 2
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	54.70	7.11	61.81	74	-12.19	H	PK
10360	39.97	7.11	47.08	54	-6.92	H	AV
10360	52.43	7.11	59.54	74	-14.46	V	PK
10360	39.50	7.11	46.61	54	-7.39	V	AV
Middle Channel (5200MHz)							
10400	54.84	7.22	62.06	74	-11.94	H	PK
10400	40.03	7.22	47.25	54	-6.75	H	AV
10400	54.92	7.22	62.14	74	-11.86	V	PK
10400	40.21	7.22	47.43	54	-6.57	V	AV
High Channel (5240MHz)							
10480	52.74	7.69	60.43	74	-13.57	H	PK
10480	40.74	7.69	48.43	54	-5.57	H	AV
10480	53.19	7.69	60.88	74	-13.12	V	PK
10480	37.99	7.69	45.68	54	-8.32	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	53.45	7.96	61.41	74	-12.59	H	PK
10520	40.98	7.96	48.94	54	-5.06	H	AV
10520	53.12	7.96	61.08	74	-12.92	V	PK
10520	37.37	7.96	45.33	54	-8.67	V	AV
Middle Channel (5280MHz)							
10560	54.49	8.02	62.51	74	-11.49	H	PK
10560	39.07	8.02	47.09	54	-6.91	H	AV
10560	52.07	8.02	60.09	74	-13.91	V	PK
10560	40.67	8.02	48.69	54	-5.31	V	AV
High Channel (5320MHz)							
10640	53.64	8.35	61.99	74	-12.01	H	PK
10640	39.41	8.35	47.76	54	-6.24	H	AV
10640	52.27	8.35	60.62	74	-13.38	V	PK
10640	40.82	8.35	49.17	54	-4.83	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	54.00	8.82	62.82	74	-11.18	H	PK
11000	37.20	8.82	46.02	54	-7.98	H	AV
11000	55.63	8.82	64.45	74	-9.55	V	PK
11000	39.84	8.82	48.66	54	-5.34	V	AV
Middle Channel (5600MHz)							
11200	55.85	8.92	64.77	74	-9.23	H	PK
11200	39.17	8.92	48.09	54	-5.91	H	AV
11200	55.72	8.92	64.64	74	-9.36	V	PK
11200	38.55	8.92	47.47	54	-6.53	V	AV
High Channel (5700MHz)							
11400	54.43	9.36	63.79	74	-10.21	H	PK
11400	36.92	9.36	46.28	54	-7.72	H	AV
11400	54.63	9.36	63.99	74	-10.01	V	PK
11400	35.67	9.36	45.03	54	-8.97	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	52.54	9.45	61.99	74	-12.01	H	PK
11490	37.69	9.45	47.14	54	-6.86	H	AV
11490	54.23	9.45	63.68	74	-10.32	V	PK
11490	38.85	9.45	48.30	54	-5.70	V	AV
Middle Channel (5785MHz)							
11570	54.32	9.62	63.94	74	-10.06	H	PK
11570	39.57	9.62	49.19	54	-4.81	H	AV
11570	53.98	9.62	63.60	74	-10.40	V	PK
11570	38.09	9.62	47.71	54	-6.29	V	AV
High Channel (5825MHz)							
11650	54.96	9.84	64.80	74	-9.20	H	PK
11650	36.64	9.84	46.48	54	-7.52	H	AV
11650	52.10	9.84	61.94	74	-12.06	V	PK
11650	38.76	9.84	48.60	54	-5.40	V	AV

➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-34.28	-27
Highest	Above 5350	-36.14	-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	-35.17	-27
Highest	Above 5350	-33.69	-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	-36.07	-27
Highest	Above 5725	-37.15	-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	-39.57	-27
	5715 to 5725	-27.69	-17
Highest	5850 to 5860	-29.97	-17
	Above 5860	-34.58	-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 HT40)
- Antenna 1&Antenna 2
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	56.68	7.89	64.57	74	-9.43	H	PK
10380	41.46	7.89	49.35	54	-4.65	H	AV
10380	55.60	7.89	63.49	74	-10.51	V	PK
10380	41.27	7.89	49.16	54	-4.84	V	AV
High Channel (5230MHz)							
10460	54.93	7.97	62.90	74	-11.10	H	PK
10460	42.14	7.97	50.11	54	-3.89	H	AV
10460	53.25	7.97	61.22	74	-12.78	V	PK
10460	39.36	7.97	47.33	54	-6.67	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	56.19	8.16	64.35	74	-9.65	H	PK
10540	37.33	8.16	45.49	54	-8.51	H	AV
10540	53.39	8.16	61.55	74	-12.45	V	PK
10540	36.25	8.16	44.41	54	-9.59	V	AV
High Channel (5310MHz)							
10620	56.46	8.57	65.03	74	-8.97	H	PK
10620	36.86	8.57	45.43	54	-8.57	H	AV
10620	55.70	8.57	64.27	74	-9.73	V	PK
10620	37.24	8.57	45.81	54	-8.19	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5510MHz)							
11020	57.32	9.16	66.48	74	-7.52	H	PK
11020	36.45	9.16	45.61	54	-8.39	H	AV
11020	52.01	9.16	61.17	74	-12.83	V	PK
11020	37.80	9.16	46.96	54	-7.04	V	AV
Middle Channel (5590MHz)							
11180	55.35	9.29	64.64	74	-9.36	H	PK
11180	39.85	9.29	49.14	54	-4.86	H	AV
11180	53.34	9.29	62.63	74	-11.37	V	PK
11180	37.98	9.29	47.27	54	-6.73	V	AV
High Channel (5670MHz)							
11340	55.08	9.43	64.51	74	-9.49	H	PK
11340	38.83	9.43	48.26	54	-5.74	H	AV
11340	52.07	9.43	61.50	74	-12.50	V	PK
11340	39.71	9.43	49.14	54	-4.86	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	57.44	9.45	66.89	74	-7.11	H	PK
11510	36.41	9.45	45.86	54	-8.14	H	AV
11510	55.67	9.45	65.12	74	-8.88	V	PK
11510	36.21	9.45	45.66	54	-8.34	V	AV
High Channel (5795MHz)							
11590	57.02	9.27	66.29	74	-7.71	H	PK
11590	39.43	9.27	48.70	54	-5.30	H	AV
11590	53.01	9.27	62.28	74	-11.72	V	PK
11590	37.05	9.27	46.32	54	-7.68	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-33.87	-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	-34.24	-27
Highest	Above 5350	-35.15	-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	-34.87	-27
Highest	Above 5725	-33.01	-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	-36.28	-27
	5715 to 5725	-34.05	-17
Highest	5850 to 5860	-35.18	-17
	Above 5860	-36.28	-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 VHT40)
- Antenna 1&Antenna 2
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	55.06	7.89	62.95	74	-11.05	H	PK
10380	42.66	7.89	50.55	54	-3.45	H	AV
10380	55.76	7.89	63.65	74	-10.35	V	PK
10380	37.59	7.89	45.48	54	-8.52	V	AV
High Channel (5230MHz)							
10460	53.75	7.97	61.72	74	-12.28	H	PK
10460	39.79	7.97	47.76	54	-6.24	H	AV
10460	54.49	7.97	62.46	74	-11.54	V	PK
10460	39.75	7.97	47.72	54	-6.28	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	54.55	8.16	62.71	74	-11.29	H	PK
10540	36.49	8.16	44.65	54	-9.35	H	AV
10540	52.69	8.16	60.85	74	-13.15	V	PK
10540	39.87	8.16	48.03	54	-5.97	V	AV
High Channel (5310MHz)							
10620	55.87	8.57	64.44	74	-9.56	H	PK
10620	38.46	8.57	47.03	54	-6.97	H	AV
10620	54.06	8.57	62.63	74	-11.37	V	PK
10620	36.99	8.57	45.56	54	-8.44	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	55.40	9.16	64.56	74	-9.44	H	PK
11020	39.17	9.16	48.33	54	-5.67	H	AV
11020	54.72	9.16	63.88	74	-10.12	V	PK
11020	36.42	9.16	45.58	54	-8.42	V	AV
Middle Channel (5590MHz)							
11180	54.50	9.29	63.79	74	-10.21	H	PK
11180	36.05	9.29	45.34	54	-8.66	H	AV
11180	54.63	9.29	63.92	74	-10.08	V	PK
11180	37.99	9.29	47.28	54	-6.72	V	AV
High Channel (5670MHz)							
11340	56.50	9.43	65.93	74	-8.07	H	PK
11340	37.41	9.43	46.84	54	-7.16	H	AV
11340	53.11	9.43	62.54	74	-11.46	V	PK
11340	37.24	9.43	46.67	54	-7.33	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	55.81	9.45	65.26	74	-8.74	H	PK
11510	37.09	9.45	46.54	54	-7.46	H	AV
11510	54.57	9.45	64.02	74	-9.98	V	PK
11510	37.67	9.45	47.12	54	-6.88	V	AV
High Channel (5795MHz)							
11590	53.81	9.27	63.08	74	-10.92	H	PK
11590	39.16	9.27	48.43	54	-5.57	H	AV
11590	53.99	9.27	63.26	74	-10.74	V	PK
11590	38.61	9.27	47.88	54	-6.12	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-36.98	-27
Highest	Above 5350	-38.15	-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	-37.54	-27
Highest	Above 5350	-39.36	-27
Note: the data just list the worst cases			

➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-37.21	-27
Highest	Above 5725	-38.47	-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	-36.57	-27
	5715 to 5725	-32.45	-17
Highest	5850 to 5860	-35.47	-17
	Above 5860	-36.36	-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)
- Antenna 1&Antenna 2
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	54.86	7.89	62.75	74	-11.25	H	PK
10380	41.25	7.89	49.14	54	-4.86	H	AV
10380	55.01	7.89	62.90	74	-11.10	V	PK
10380	41.00	7.89	48.89	54	-5.11	V	AV
High Channel (5230MHz)							
10460	54.78	7.97	62.75	74	-11.25	H	PK
10460	39.22	7.97	47.19	54	-6.81	H	AV
10460	53.31	7.97	61.28	74	-12.72	V	PK
10460	40.48	7.97	48.45	54	-5.55	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	54.62	8.16	62.78	74	-11.22	H	PK
10540	37.04	8.16	45.20	54	-8.80	H	AV
10540	54.48	8.16	62.64	74	-11.36	V	PK
10540	36.08	8.16	44.24	54	-9.76	V	AV
High Channel (5310MHz)							
10620	55.19	8.57	63.76	74	-10.24	H	PK
10620	39.52	8.57	48.09	54	-5.91	H	AV
10620	53.90	8.57	62.47	74	-11.53	V	PK
10620	37.62	8.57	46.19	54	-7.81	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5510MHz)							
11020	57.39	9.16	66.55	74	-7.45	H	PK
11020	39.88	9.16	49.04	54	-4.96	H	AV
11020	52.32	9.16	61.48	74	-12.52	V	PK
11020	39.20	9.16	48.36	54	-5.64	V	AV
Middle Channel (5590MHz)							
11180	54.67	9.29	63.96	74	-10.04	H	PK
11180	38.37	9.29	47.66	54	-6.34	H	AV
11180	52.49	9.29	61.78	74	-12.22	V	PK
11180	37.48	9.29	46.77	54	-7.23	V	AV
High Channel (5670MHz)							
11340	56.38	9.43	65.81	74	-8.19	H	PK
11340	39.98	9.43	49.41	54	-4.59	H	AV
11340	54.73	9.43	64.16	74	-9.84	V	PK
11340	38.73	9.43	48.16	54	-5.84	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	56.30	9.45	65.75	74	-8.25	H	PK
11510	38.79	9.45	48.24	54	-5.76	H	AV
11510	54.24	9.45	63.69	74	-10.31	V	PK
11510	37.09	9.45	46.54	54	-7.46	V	AV
High Channel (5795MHz)							
11590	56.20	9.27	65.47	74	-8.53	H	PK
11590	38.91	9.27	48.18	54	-5.82	H	AV
11590	52.97	9.27	62.24	74	-11.76	V	PK
11590	39.80	9.27	49.07	54	-4.93	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-35.27	-27
Highest	Above 5350	-34.02	-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	-34.32	-27
Highest	Above 5350	-31.28	-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	-35.69	-27
Highest	Above 5725	-32.41	-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	-36.41	-27
	5715 to 5725	-29.35	-17
Highest	5850 to 5860	-28.12	-17
	Above 5860	-35.69	-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)
- Antenna 1&Antenna 2
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5210MHz							
10420	56.61	7.53	64.14	74	-9.86	H	PK
10420	37.63	7.53	45.16	54	-8.84	H	AV
10420	54.97	7.53	62.50	74	-11.50	H	PK
10420	39.27	7.53	46.80	54	-7.20	H	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5290MHz							
10580	55.28	7.95	63.23	74	-10.77	H	PK
10580	36.15	7.95	44.10	54	-9.90	H	AV
10580	53.28	7.95	61.23	74	-12.77	V	PK
10580	39.69	7.95	47.64	54	-6.36	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	54.34	9.42	63.76	74	-10.24	H	PK
11060	38.68	9.42	48.10	54	-5.90	H	AV
11060	55.98	9.42	65.40	74	-8.60	V	PK
11060	39.75	9.42	49.17	54	-4.83	V	AV
High Channel (5610MHz)							
11220	53.88	9.69	63.57	74	-10.43	H	PK
11220	39.23	9.69	48.92	54	-5.08	H	AV
11220	52.60	9.69	62.29	74	-11.71	V	PK
11220	37.94	9.69	47.63	54	-6.37	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5775MHz							
11550	54.55	9.93	64.48	74	-9.52	H	PK
11550	38.76	9.93	48.69	54	-5.31	H	AV
11550	55.38	9.93	65.31	74	-8.69	V	PK
11550	39.34	9.93	49.27	54	-4.73	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-35.02	-27
Highest	Above 5350	-34.02	-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	-33.65	-27
Highest	Above 5350	-34.15	-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	-35.69	-27
Highest	Above 5725	-34.12	-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	-33.54	-27
	5715 to 5725	-29.48	-17
Highest	5850 to 5860	-35.69	-17
	Above 5860	-34.47	-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 HE80)
- Antenna 1&Antenna 2
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5210MHz							
10420	54.43	7.53	61.96	74	-12.04	H	PK
10420	36.63	7.53	44.16	54	-9.84	H	AV
10420	54.55	7.53	62.08	74	-11.92	H	PK
10420	36.32	7.53	43.85	54	-10.15	H	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5290MHz							
10580	57.35	7.95	65.30	74	-8.70	H	PK
10580	37.28	7.95	45.23	54	-8.77	H	AV
10580	54.01	7.95	61.96	74	-12.04	V	PK
10580	39.27	7.95	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 (5530MHz)							
11060	56.19	9.42	65.61	74	-8.39	H	PK
11060	37.01	9.42	46.43	54	-7.57	H	AV
11060	55.26	9.42	64.68	74	-9.32	V	PK
11060	36.83	9.42	46.25	54	-7.75	V	AV
High Channel (5610MHz)							
11220	54.59	9.69	64.28	74	-9.72	H	PK
11220	37.71	9.69	47.40	54	-6.60	H	AV
11220	53.60	9.69	63.29	74	-10.71	V	PK
11220	36.98	9.69	46.67	54	-7.33	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5775MHz							
11550	54.62	9.93	64.55	74	-9.45	H	PK
11550	39.28	9.93	49.21	54	-4.79	H	AV
11550	55.74	9.93	65.67	74	-8.33	V	PK
11550	36.91	9.93	46.84	54	-7.16	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-34.58	-27
Highest	Above 5350	-36.32	-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	-34.24	-27
Highest	Above 5350	-35.98	-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	-34.15	-27
Highest	Above 5725	-36.98	-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	-35.12	-27
	5715 to 5725	-36.25	-17
Highest	5850 to 5860	-34.02	-17
	Above 5860	-38.69	-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

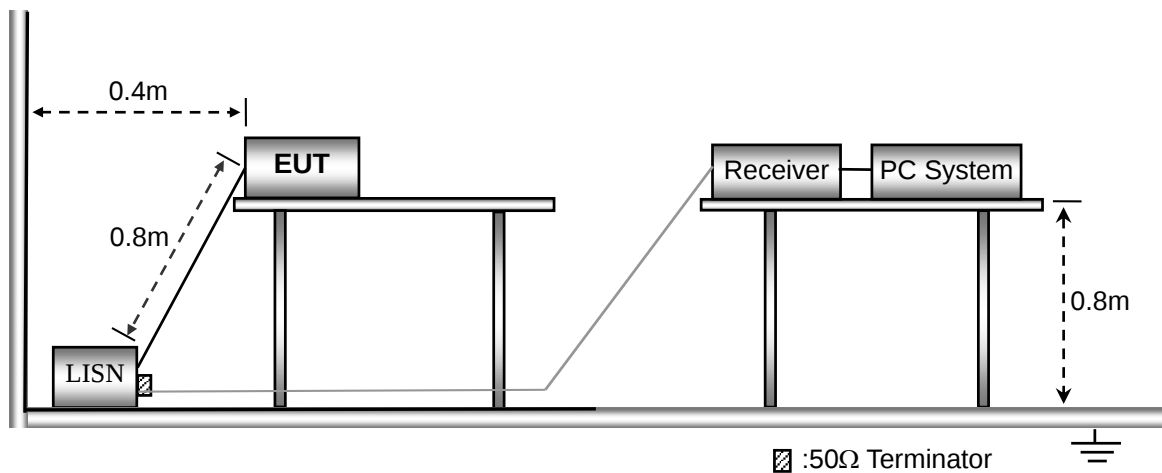
10 Conducted Emissions

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



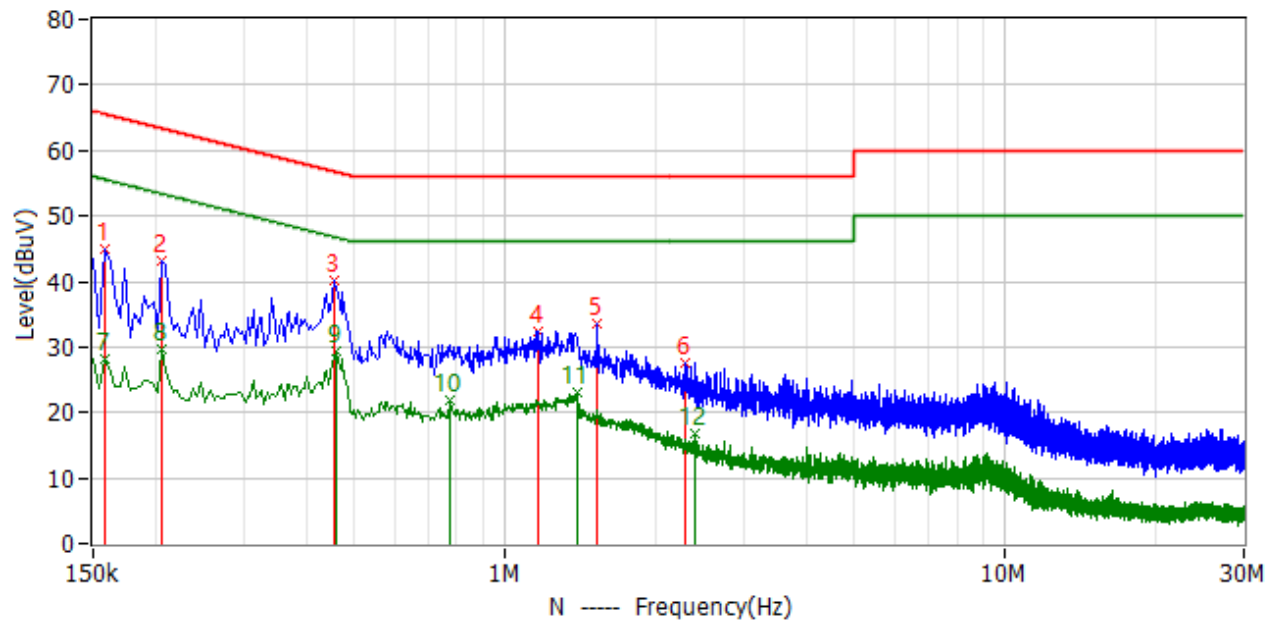
10.3 Test Receiver Setup

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

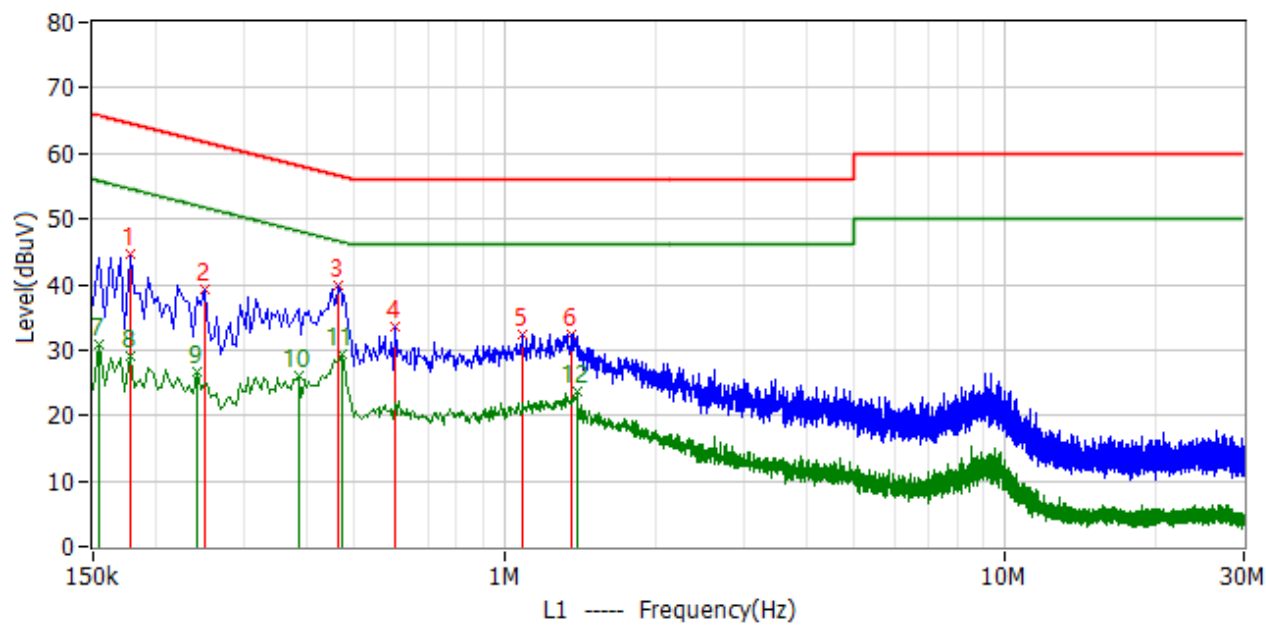
10.4 Summary of Test Results/Plots

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*	158.000kHz	35.1	9.7	44.8	65.6	-20.7	QP
2*	206.000kHz	33.4	9.7	43.1	63.4	-20.3	QP
3*	454.000kHz	30.3	9.8	40.1	56.8	-16.7	QP
4*	1.166MHz	22.8	9.7	32.5	56.0	-23.5	QP
5*	1.530MHz	23.8	9.7	33.5	56.0	-22.5	QP
6*	2.298MHz	17.8	9.7	27.5	56.0	-28.5	QP
7*	158.000kHz	18.4	9.7	28.1	55.6	-27.4	AV
8*	206.000kHz	19.9	9.7	29.6	53.4	-23.8	AV
9*	458.000kHz	19.7	9.7	29.4	46.7	-17.4	AV
10*	778.000kHz	12.2	9.7	21.9	46.0	-24.1	AV
11*	1.398MHz	13.5	9.7	23.2	46.0	-22.8	AV
12*	2.394MHz	7.0	9.7	16.7	46.0	-29.3	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*	178.000kHz	34.7	9.8	44.5	64.6	-20.1	QP
2*	250.000kHz	29.4	9.9	39.3	61.8	-22.5	QP
3*	462.000kHz	30.1	9.8	39.9	56.7	-16.8	QP
4*	602.000kHz	23.9	9.7	33.6	56.0	-22.4	QP
5*	1.078MHz	22.7	9.8	32.5	56.0	-23.5	QP
6*	1.362MHz	22.7	9.8	32.5	56.0	-23.5	QP
7*	154.000kHz	21.0	9.9	30.9	55.8	-24.9	AV
8*	178.000kHz	19.4	9.8	29.2	54.6	-25.4	AV
9*	242.000kHz	16.9	9.8	26.7	52.0	-25.3	AV
10*	386.000kHz	16.2	9.9	26.1	48.1	-22.0	AV
11*	470.000kHz	19.6	9.8	29.4	46.5	-17.1	AV
12*	1.394MHz	13.8	9.8	23.6	46.0	-22.4	AV

3APPENDIX SUMMARY

Project No.	WTD24X02027394W	Test Engineer	Timi Huang
Start date	2024/3/8	Finish date	2024/3/14
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 1 dBm/MHz	ANT 2 dBm/MHz	Total dBm/MHz	Limit (dBm/MHz)
802.11a	5180	9.35	9.63	/	17
	5200	9.45	9.66	/	17
	5240	9.31	9.87	/	17
802.11n-HT20	5180	8.33	8.55	11.45	16.99
	5200	8.42	8.62	11.53	16.99
	5240	8.32	8.85	11.60	16.99
802.11n-HT40	5190	5.62	5.37	8.51	16.99
	5230	5.44	5.57	8.52	16.99
802.11ac-VHT20	5180	8.28	8.54	11.42	16.99
	5200	8.34	8.60	11.48	16.99
	5240	8.21	8.83	11.54	16.99
802.11ac-VHT40	5190	5.57	5.34	8.47	16.99
	5230	5.41	5.51	8.47	16.99
802.11ac-VHT80	5210	2.07	1.99	5.04	16.99
802.11ax-HE20	5180	7.99	8.31	11.16	16.99
	5200	8.01	8.31	11.17	16.99
	5240	7.94	8.53	11.26	16.99
802.11ax-HE40	5190	5.22	5.09	8.17	16.99
	5230	5.14	5.17	8.17	16.99
802.11ax-HE80	5210	1.94	1.90	4.93	16.99

Power Spectral Density					
U-NII-2A: 5250-5350MHz					
Operating mode	Test Channel	ANT 1 dBm/MHz	ANT 2 dBm/MHz	Total dBm/MHz	Limit (dBm/MHz)
802.11a	5260	6.27	6.21	/	11
	5280	6.06	6.22	/	11
	5320	5.70	5.93	/	11
802.11n-HT20	5260	6.00	5.79	8.91	10.99
	5280	5.89	6.03	8.97	10.99
	5320	5.28	5.72	8.52	10.99
802.11n-HT40	5270	2.96	2.40	5.70	10.99
	5310	2.60	2.36	5.49	10.99
802.11ac-VHT20	5260	5.47	5.82	8.66	10.99
	5280	5.35	5.95	8.67	10.99
	5320	5.48	5.68	8.59	10.99
802.11ac-VHT40	5270	2.91	2.36	5.65	10.99
	5310	2.68	2.35	5.53	10.99
802.11ac-VHT80	5290	-0.55	-0.99	2.25	10.99
802.11ax-HE20	5260	5.23	5.62	8.44	10.99
	5280	5.18	5.82	8.52	10.99
	5320	5.28	5.52	8.41	10.99
802.11ax-HE40	5270	2.60	2.04	5.34	10.99
	5310	2.24	2.01	5.14	10.99
802.11ax-HE80	5290	-0.76	-1.06	2.10	10.99

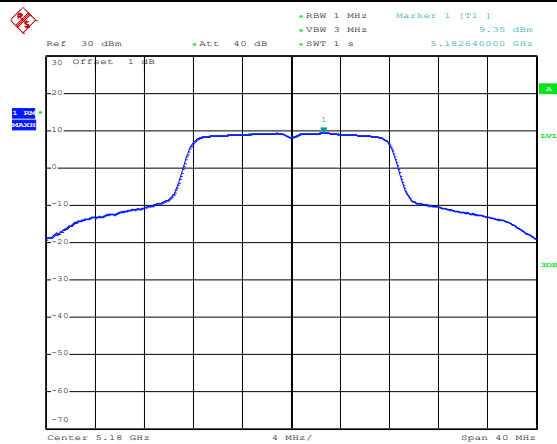
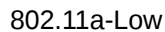
Power Spectral Density					
U-NII-2C: 5470-5725MHz					
Operating mode	Test Channel	ANT 1 dBm/MHz	ANT 2 dBm/MHz	Total dBm/MHz	Limit (dBm/MHz)
802.11a	5500	6.31	6.27	/	11
	5600	6.01	6.37	/	11
	5700	6.40	6.19	/	11
802.11n-HT20	5500	5.68	5.51	8.61	10.99
	5600	5.29	5.55	8.43	10.99
	5700	5.82	5.29	8.57	10.99
802.11n-HT40	5510	2.61	2.49	5.56	10.99
	5590	2.70	2.44	5.58	10.99
	5670	2.45	2.42	5.45	10.99
802.11ac-VHT20	5500	5.64	5.41	8.54	10.99
	5600	5.25	5.57	8.42	10.99
	5700	5.70	5.30	8.51	10.99
802.11ac-VHT40	5510	2.54	2.42	5.49	10.99
	5590	2.70	2.44	5.58	10.99
	5670	2.44	2.39	5.43	10.99
802.11ac-VHT80	5530	-1.02	-1.12	1.94	10.99
	5610	-0.66	-0.83	2.27	10.99
802.11ax-HE20	5500	5.42	5.25	8.35	10.99
	5600	5.14	5.33	8.25	10.99
	5700	5.45	5.06	8.27	10.99
802.11ax-HE40	5510	2.21	2.08	5.16	10.99
	5590	2.70	2.44	5.58	10.99
	5670	2.59	2.06	5.34	10.99
802.11ax-HE80	5530	-1.19	-1.16	1.84	10.99
	5610	-0.79	-0.89	2.17	10.99

Power Spectral Density							
U-NII-3: 5725-5850MHz							
Operating mode	Test Channel	ANT 1 dBm/300kHz	ANT 2 dBm/300kHz	Factor	ANT 1 dBm/500kHz*	ANT 2 dBm/500kHz*	Limit dBm/500kHz
802.11a	5745	4.39	4.40	2.22	6.61	6.62	29
	5785	4.30	4.53	2.22	6.52	6.75	29
	5825	4.33	4.74	2.22	6.55	6.96	29
*Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22							

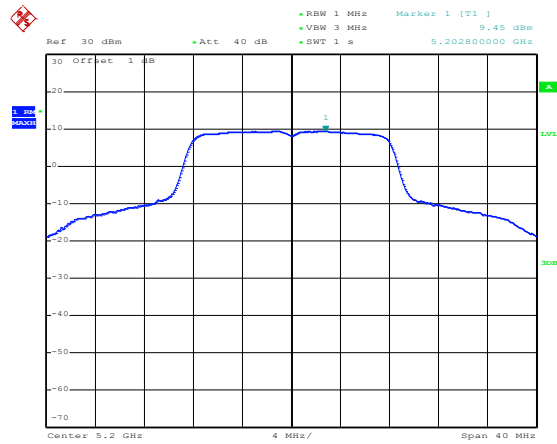
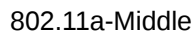
Power Spectral Density						
U-NII-3: 5725-5850MHz						
Operating mode	Test Channel	ANT 1 dBm/300kHz	ANT 2 dBm/300kHz	Factor	Total dBm/500kHz*	Limit dBm/500kHz
802.11n-HT20	5745	3.91	3.40	2.22	8.89	29
	5785	3.92	3.28	2.22	8.84	29
	5825	3.88	3.73	2.22	9.04	29
802.11n-HT40	5755	0.74	0.90	2.22	6.05	29
	5795	0.56	0.93	2.22	5.98	29
802.11ac-VHT 20	5745	3.86	3.31	2.22	8.82	29
	5785	3.87	3.28	2.22	8.82	29
	5825	3.71	3.66	2.22	8.92	29
802.11ac-VHT 40	5755	0.72	0.82	2.22	6.00	29
	5795	0.67	1.04	2.22	6.09	29
802.11ac-VHT 80	5775	-2.62	-2.54	2.22	2.65	29
802.11ax-HE2 0	5745	3.53	3.00	2.22	8.5	29
	5785	3.64	2.96	2.22	8.54	29
	5825	3.43	3.32	2.22	8.61	29
802.11ax-HE4 0	5755	0.35	0.47	2.22	5.64	29
	5795	0.22	0.61	2.22	5.65	29
802.11ax-HE8 0	5775	-2.88	-2.70	2.22	2.44	29
*Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22						

ANT 1

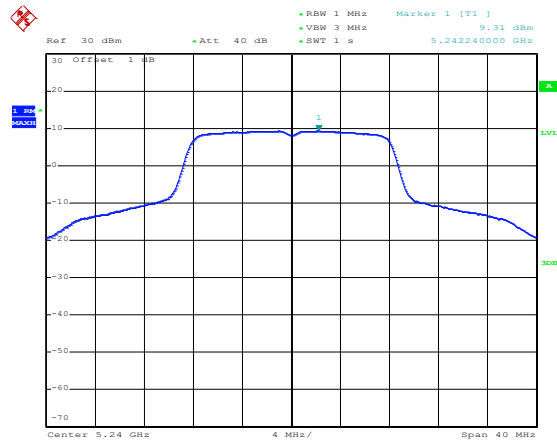
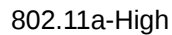
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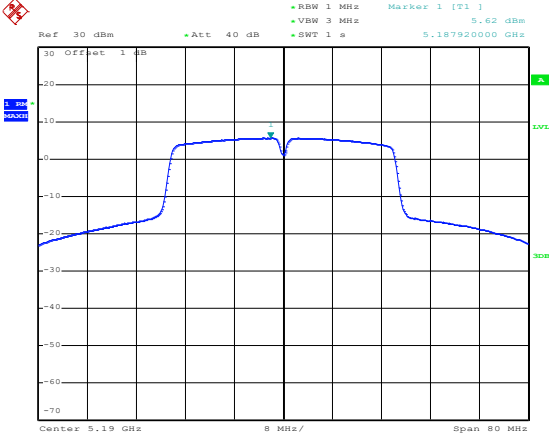
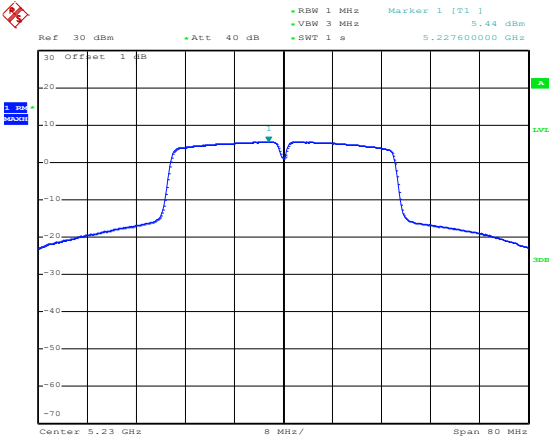
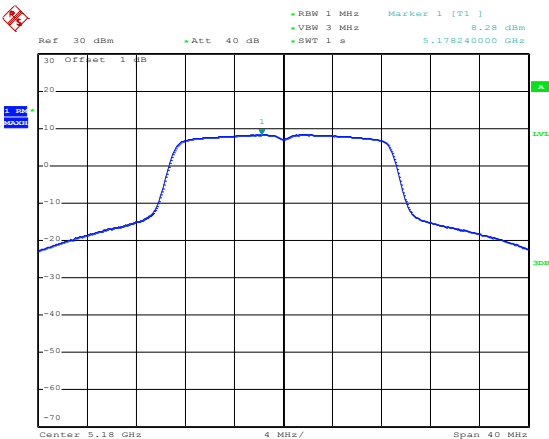


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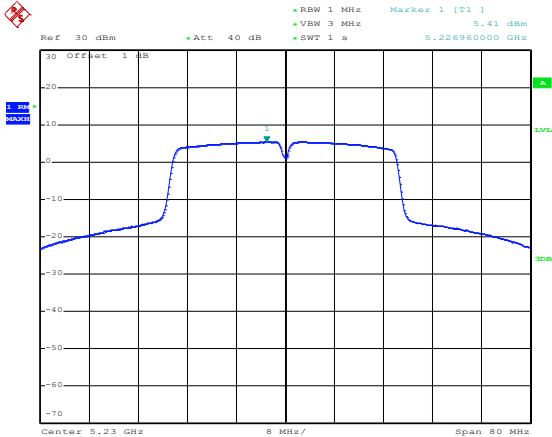
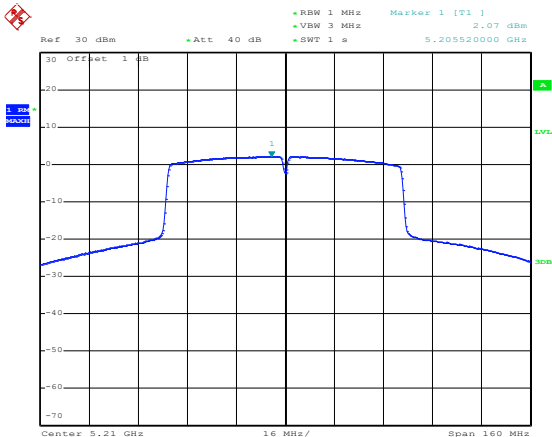
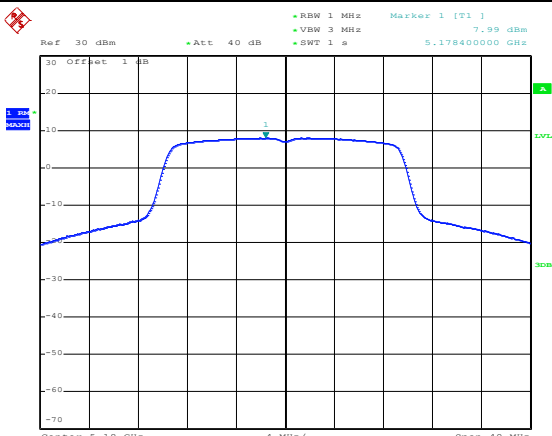


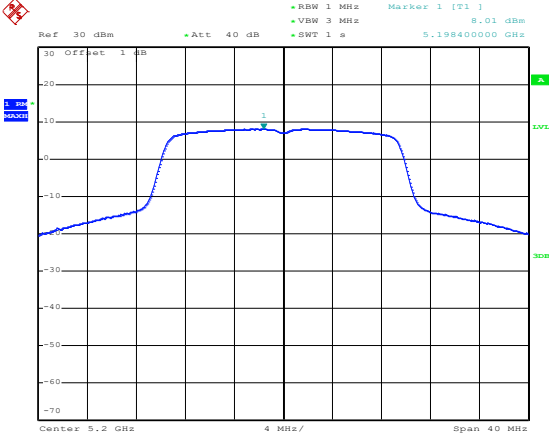
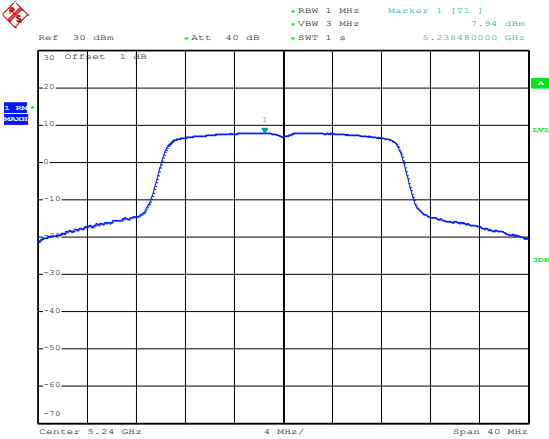
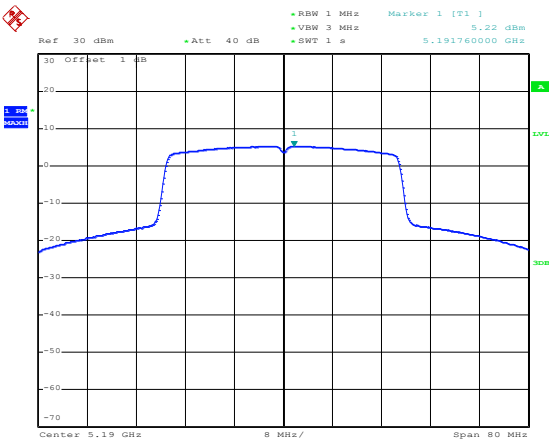
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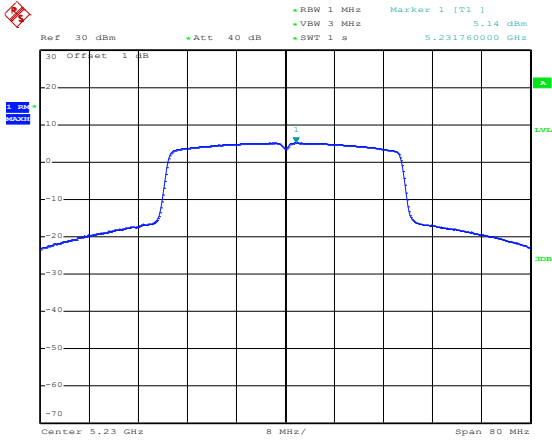
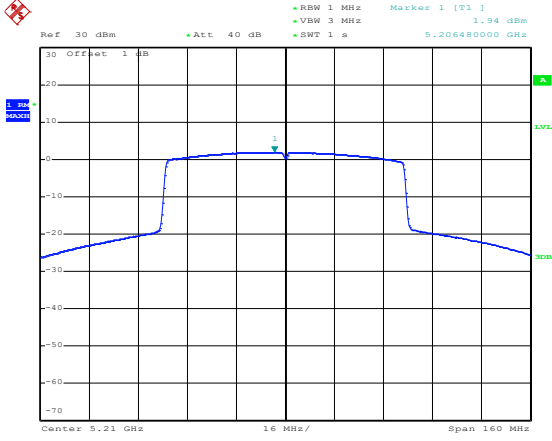
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802.11n-HT20-Middle	Date: 8.MAR.2024 11:24:07
802.11n-HT20-High	Date: 8.MAR.2024 11:21:18

802.11n-HT40-Low	 Date: 8.MAR.2024 11:33:56
802.11n-HT40-High	 Date: 8.MAR.2024 11:35:21
802.11ac-VHT20-Low	 Date: 8.MAR.2024 11:27:22

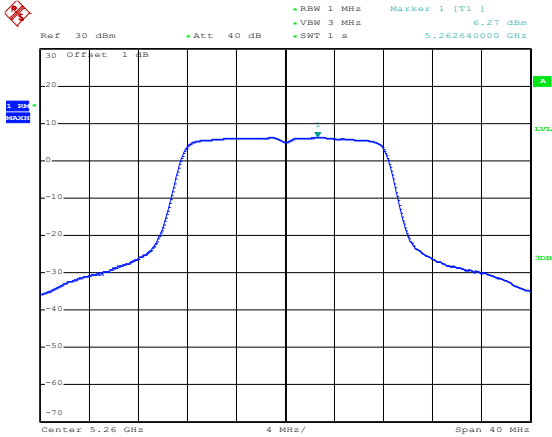
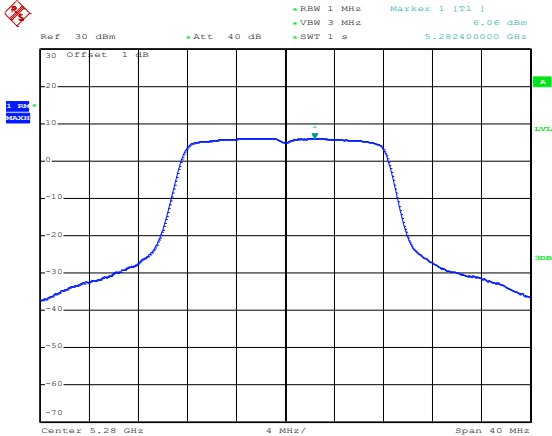
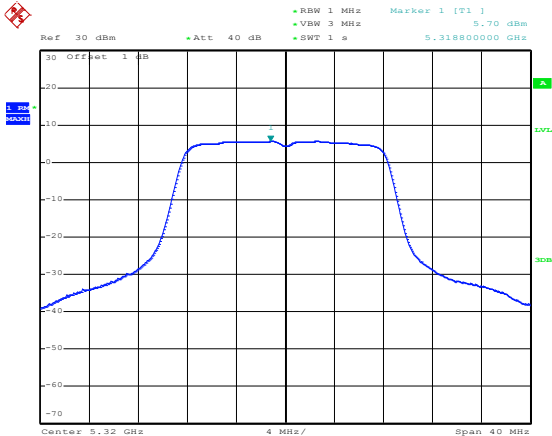
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802.11ac-VHT40-Low	Date: 8.MAR.2024 11:37:10

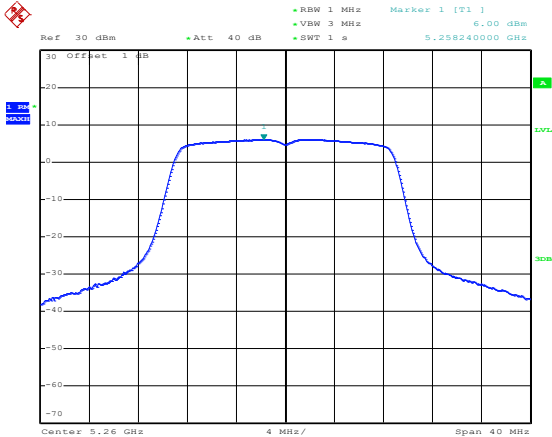
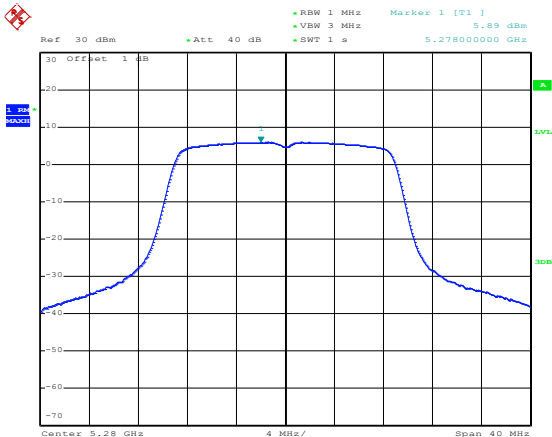
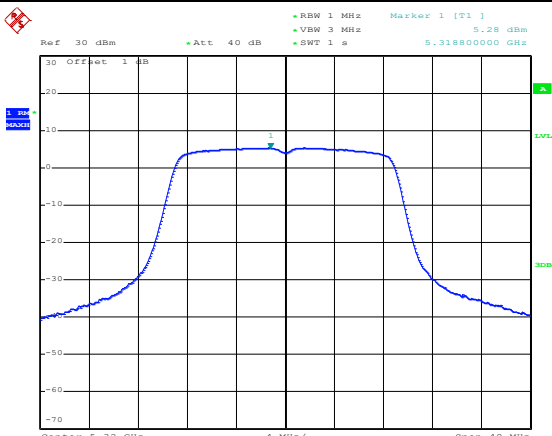
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802.11ac-VHT80	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.07 dBm • VSW 3 MHz 5.205520000 GHz • SWT 1 s 30 Offset 1 dB Center 5.21 GHz 16 MHz/ Span 160 MHz Date: 8.MAR.2024 11:44:04
802.11ax-HE20-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 7.99 dBm • VSW 3 MHz 5.178400000 GHz • SWT 1 s 30 Offset 1 dB Center 5.18 GHz 4 MHz/ Span 40 MHz Date: 8.MAR.2024 11:30:52

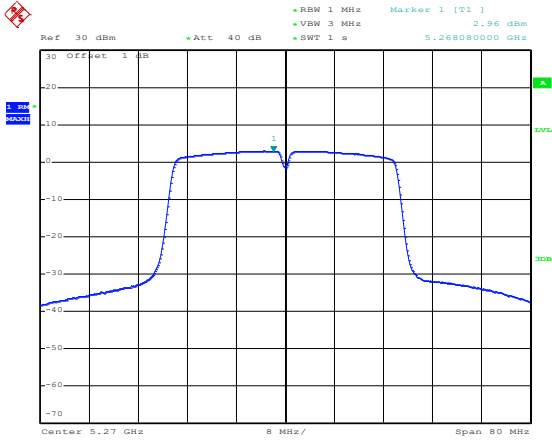
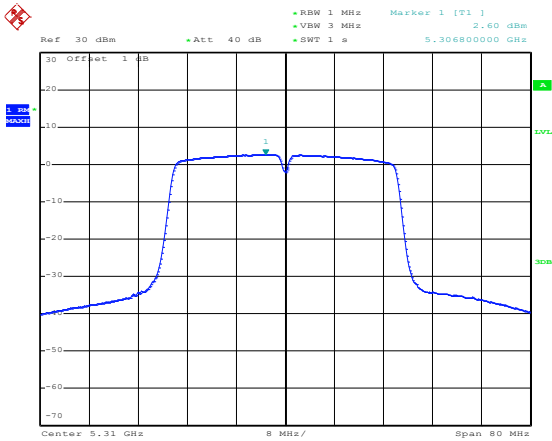
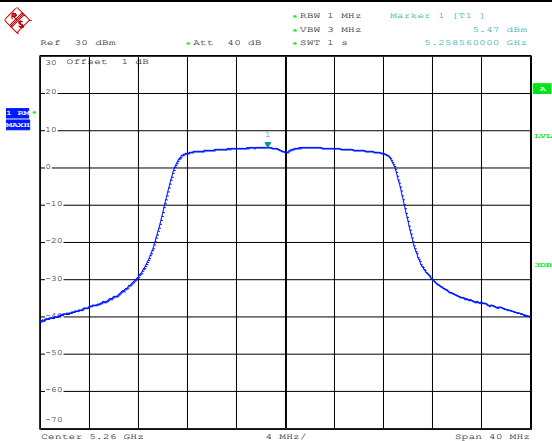
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802.11ax-HE40-Low	 Date: 8.MAR.2024 11:37:51

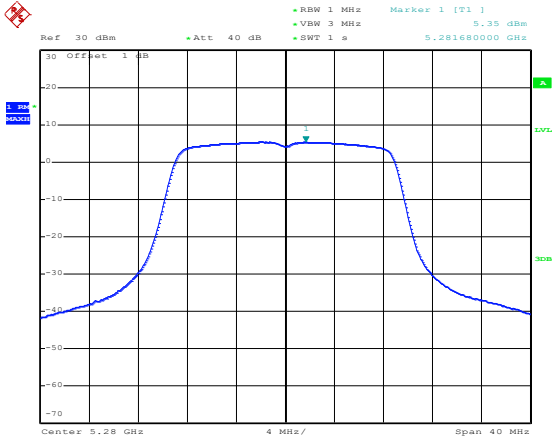
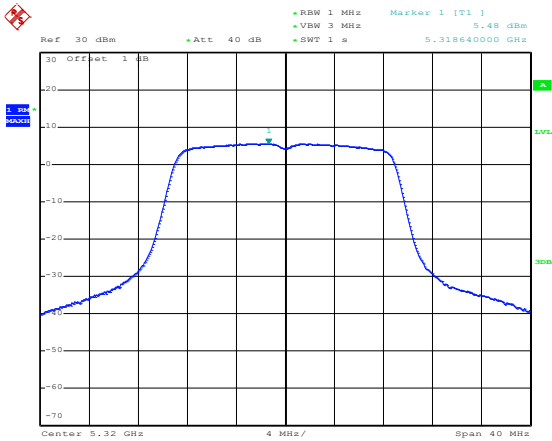
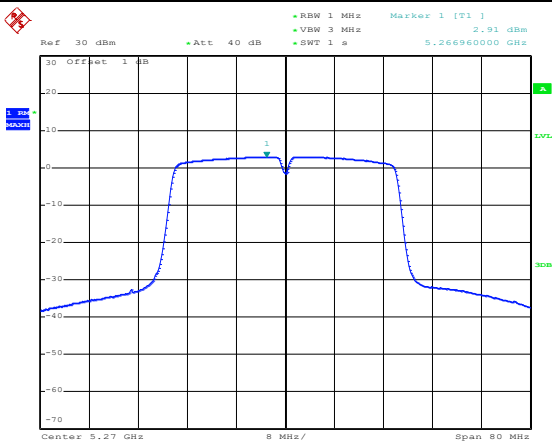
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802.11ax-HE80	 Date: 8.MAR.2024 11:45:45

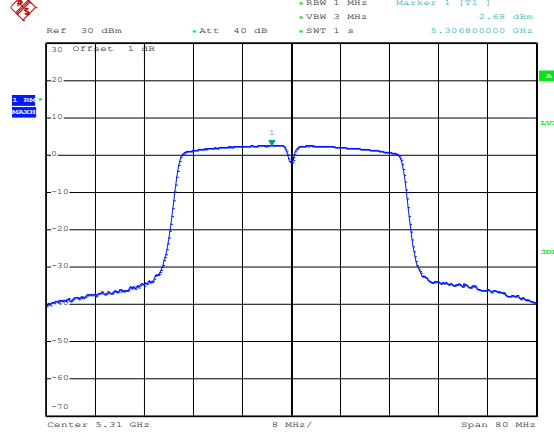
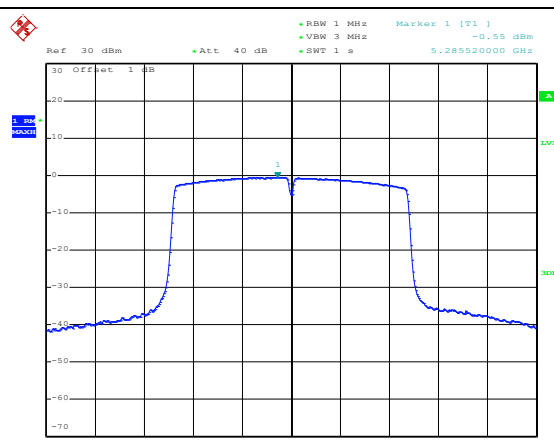
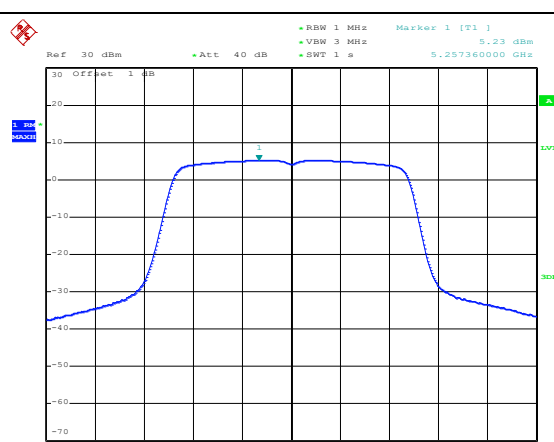
5250-5350MHz

802.11a-Low	 Date: 13.MAR.2024 09:45:22
802.11a-Middle	 Date: 13.MAR.2024 09:45:58
802.11a-High	 Date: 13.MAR.2024 09:46:23

802.11n-HT20-Low	 Date: 13.MAR.2024 09:48:21
802.11n-HT20-Middle	 Date: 13.MAR.2024 09:47:35
802.11n-HT20-High	 Date: 13.MAR.2024 09:46:53

802.11n-HT40-Low	 Date: 13.MAR.2024 09:55:56
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802.11ac-VHT20-Low	 Date: 13.MAR.2024 09:54:50

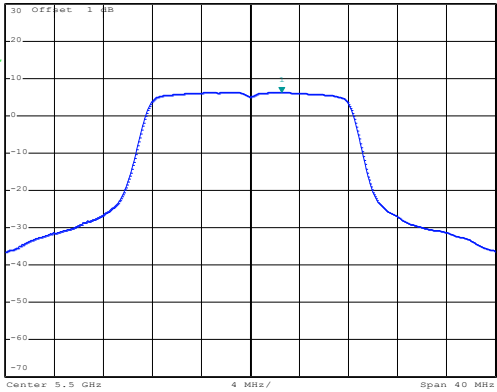
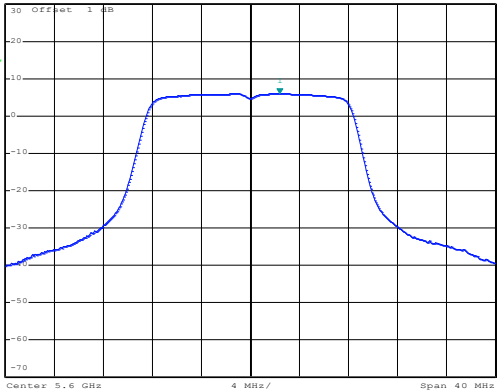
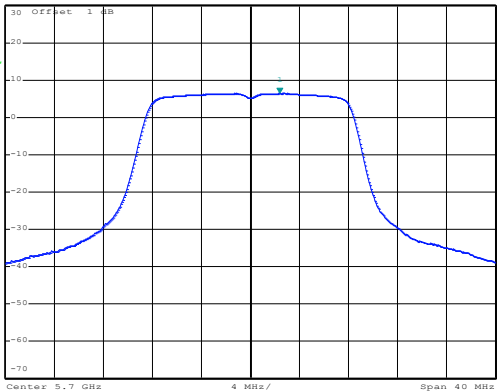
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802.11ac-VHT40-High	 Date: 13.MAR.2024 09:56:47
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802.11ax-HE20-Low	 Date: 13.MAR.2024 09:54:10

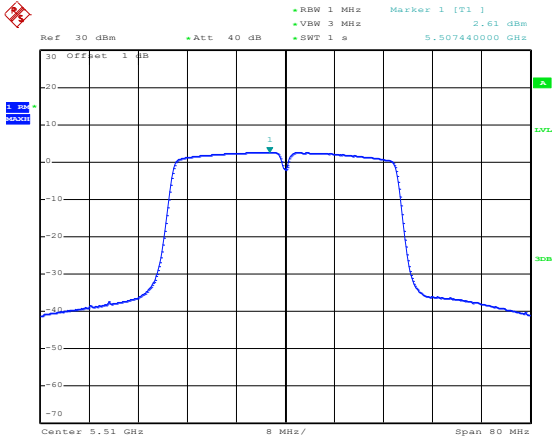
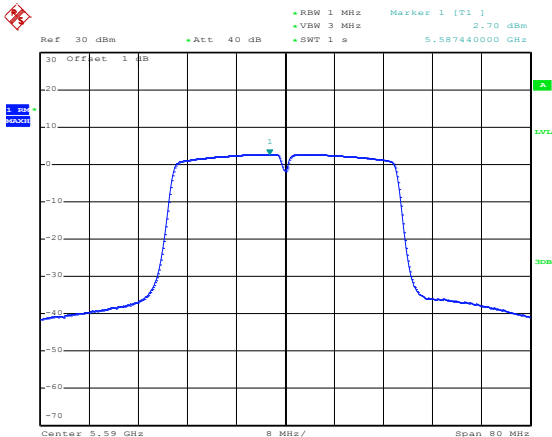
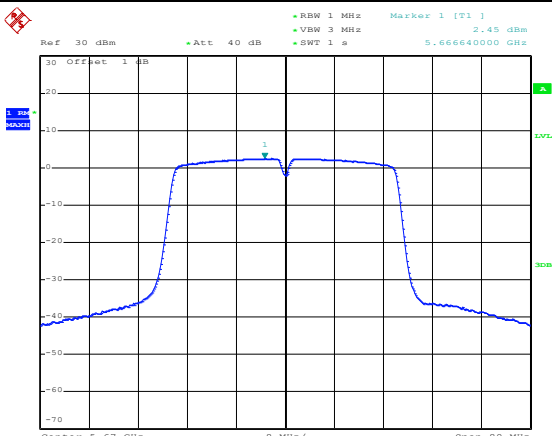
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802.11ax-HE40-Low	Date: 13.MAR.2024 09:57:32

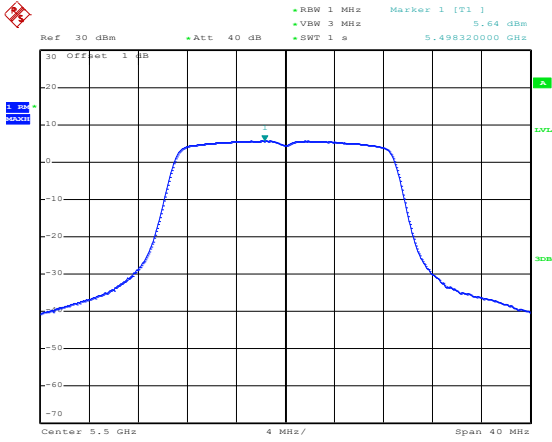
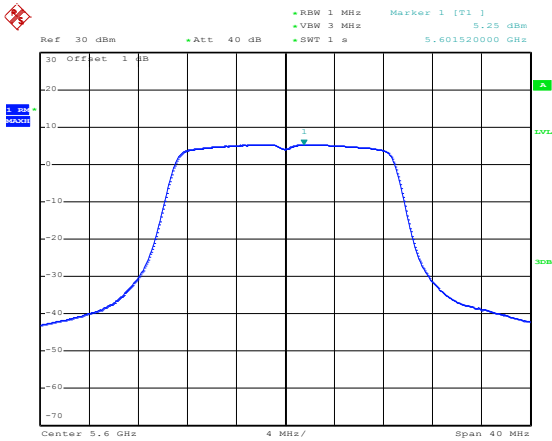
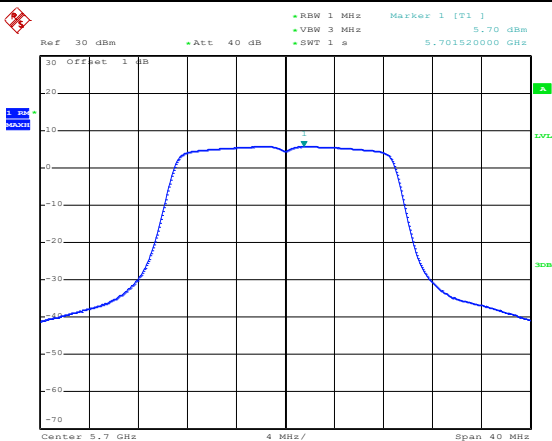
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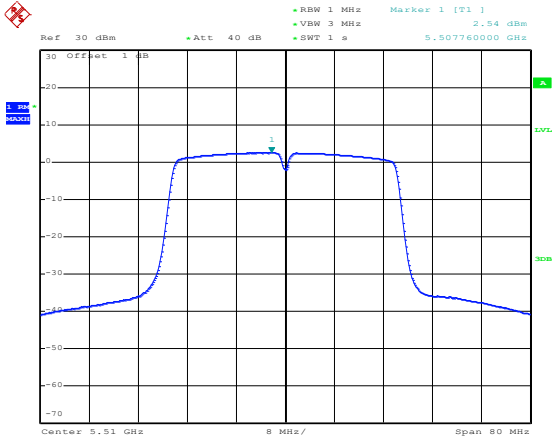
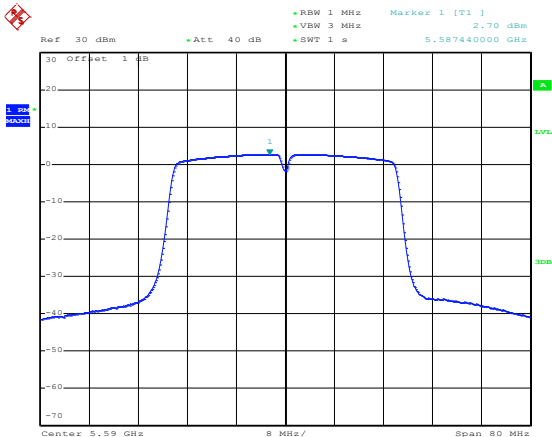
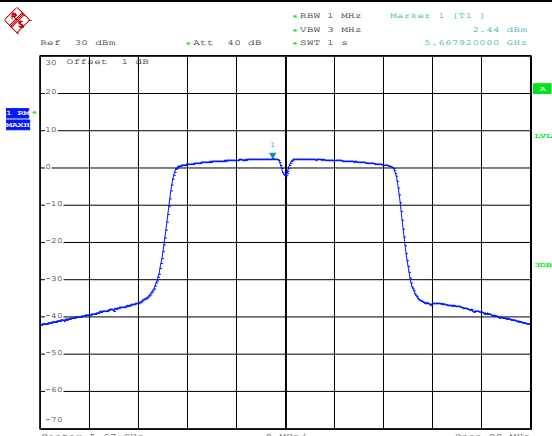
5470-5725MHz

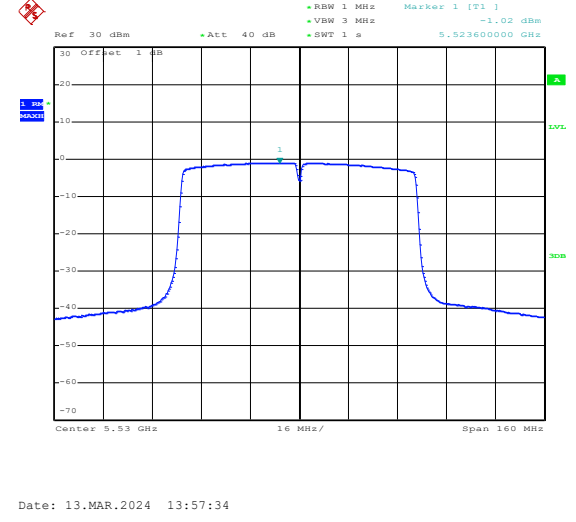
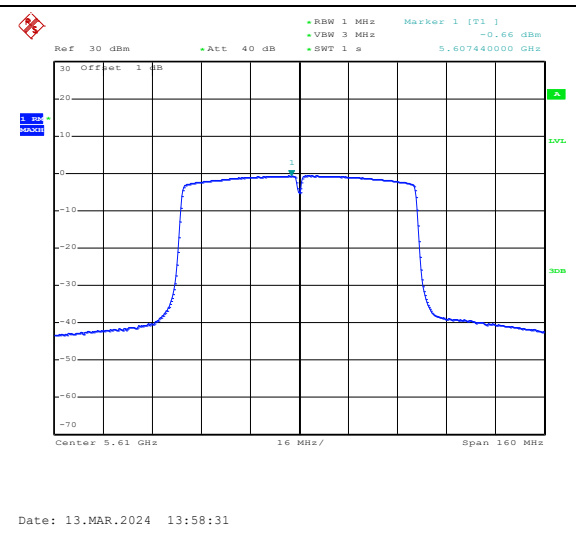
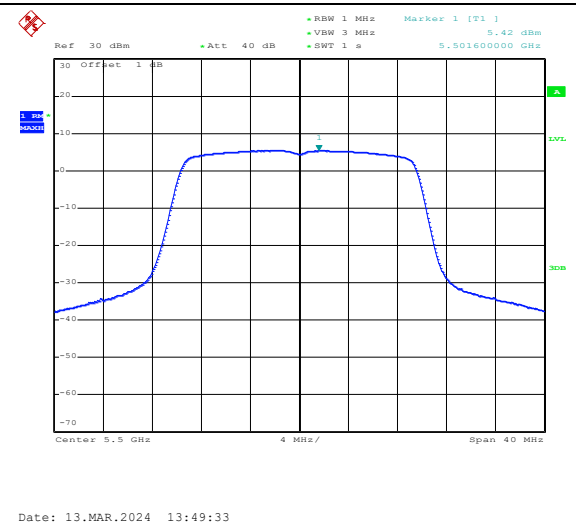
802.11a-Low	 Ref 30 dBm Att 40 dB RBW 1 MHz VBW 3 MHz SWT 1 s Marker 1 [T1] 6.31 dBm 5.502560000 GHz Center 5.5 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 13:43:37
802.11a-Middle	 Ref 30 dBm Att 40 dB RBW 1 MHz VBW 3 MHz SWT 1 s Marker 1 [T1] 6.01 dBm 5.602400000 GHz Center 5.6 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 13:44:50
802.11a-High	 Ref 30 dBm Att 40 dB RBW 1 MHz VBW 3 MHz SWT 1 s Marker 1 [T1] 6.40 dBm 5.702400000 GHz Center 5.7 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 13:45:26

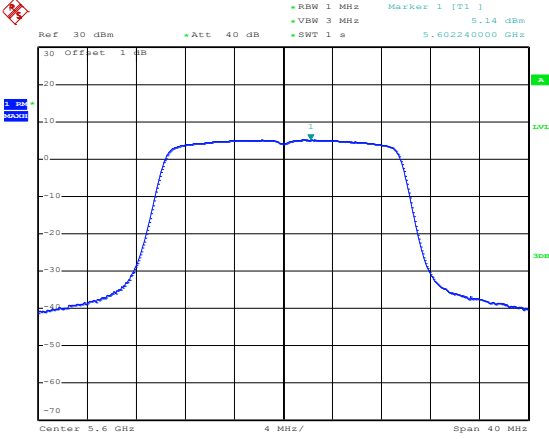
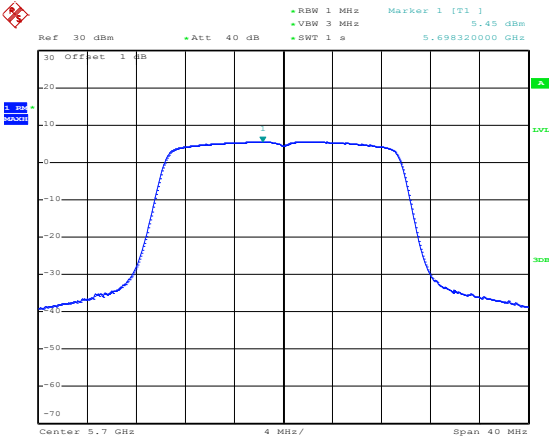
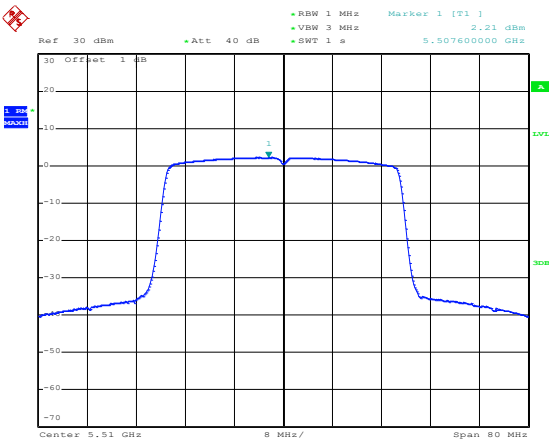
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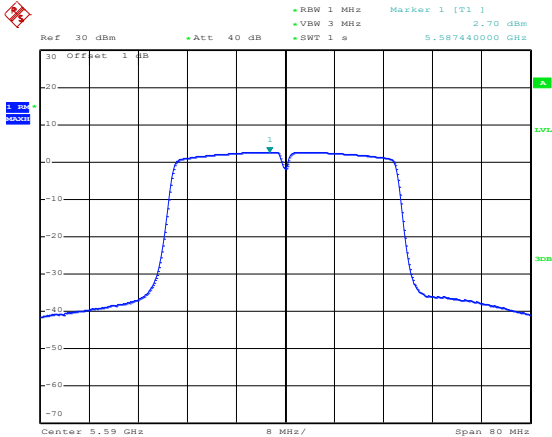
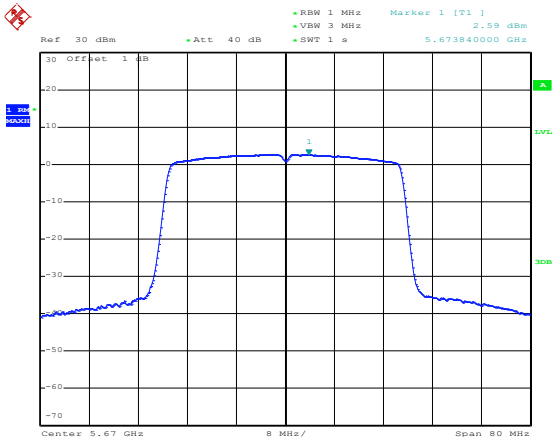
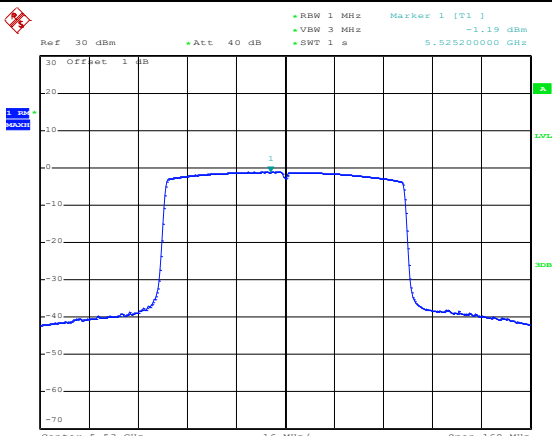
802.11n-HT40-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.61 dBm • VSW 3 MHz 5.507440000 GHz • SWT 1 s Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 13:50:36
802.11n-HT40-Middle	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.70 dBm • VSW 3 MHz 5.587440000 GHz • SWT 1 s Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 13:52:30
802.11n-HT40-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.45 dBm • VSW 3 MHz 5.666440000 GHz • SWT 1 s Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 13:51:58

802.11ac-VHT20-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 5.64 dBm • VSW 3 MHz • SWT 1 s 5.498320000 GHz Center 5.5 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 13:47:29
802.11ac-VHT20-Middle	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 5.25 dBm • VSW 3 MHz • SWT 1 s 5.601520000 GHz Center 5.6 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 13:47:53
802.11ac-VHT20-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 5.70 dBm • VSW 3 MHz • SWT 1 s 5.701520000 GHz Center 5.7 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 13:48:18

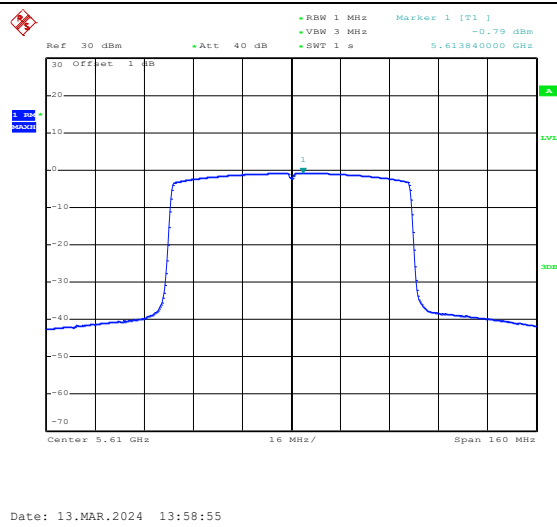
802.11ac-VHT40-Low	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 2.54 dBm VSW 3 MHz SWT 1 s 5.507760000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 13:54:24
802.11ac-VHT40-Middle	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 2.70 dBm VSW 3 MHz SWT 1 s 5.587440000 GHz Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 13:52:30
802.11ac-VHT40-High	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 2.44 dBm VSW 3 MHz SWT 1 s 5.667920000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 13:53:18

802.11ac-VHT80-Low	 Date: 13.MAR.2024 13:57:34
802.11ac-VHT80-High	 Date: 13.MAR.2024 13:58:31
802.11ax-HE20-Low	 Date: 13.MAR.2024 13:49:33

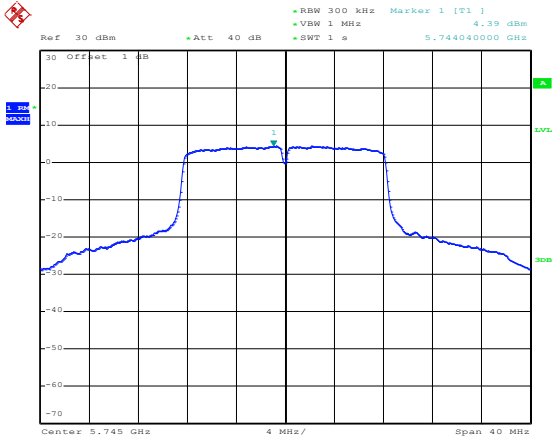
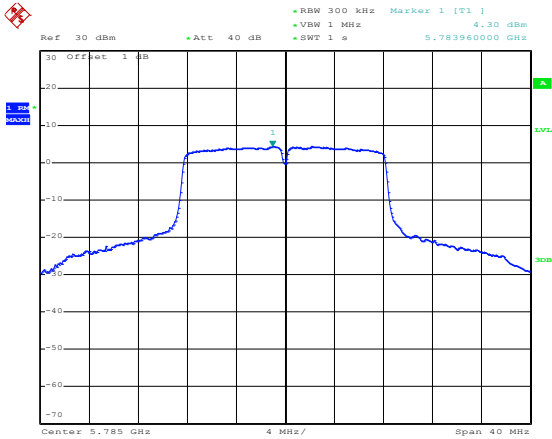
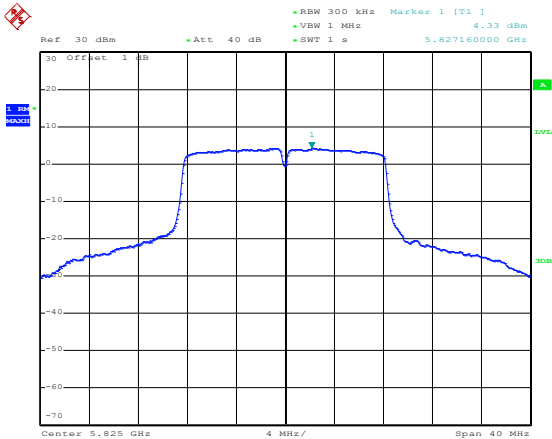
802.11ax-HE20-Middle	 Date: 13.MAR.2024 13:49:07
802.11ax-HE20-High	 Date: 13.MAR.2024 13:48:43
802.11ax-HE40-Low	 Date: 13.MAR.2024 13:54:46

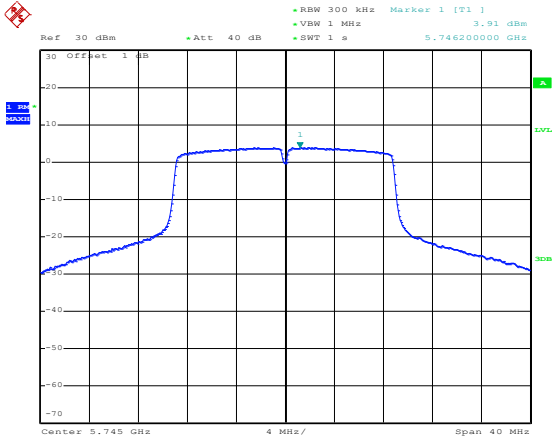
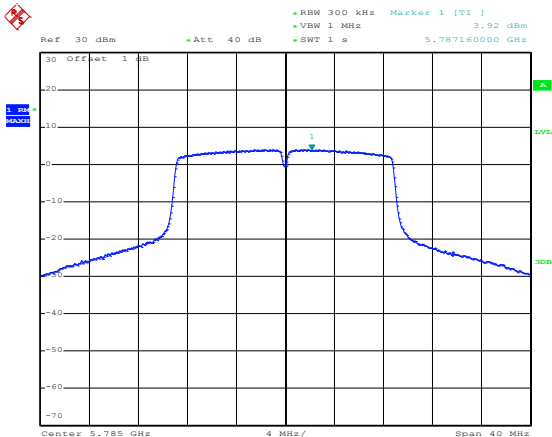
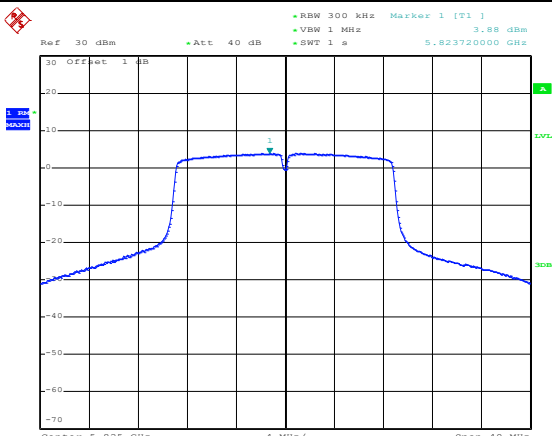
802.11ax-HE40-Middle	 Date: 13.MAR.2024 13:52:30
802.11ax-HE40-High	 Date: 13.MAR.2024 13:55:39
802.11ax-HE80-Low	 Date: 13.MAR.2024 13:59:24

802.11ax-HE80-High

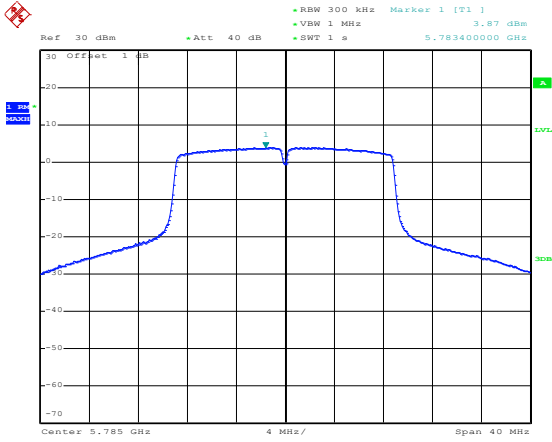
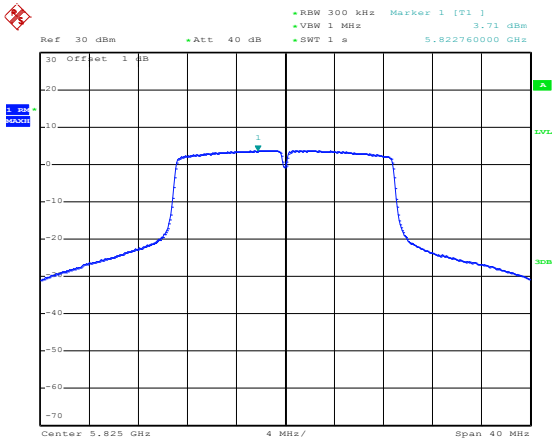
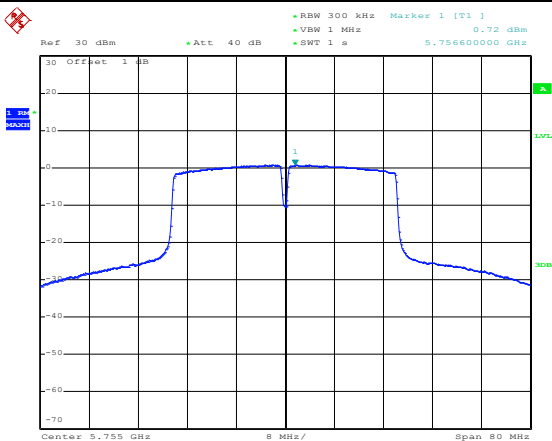


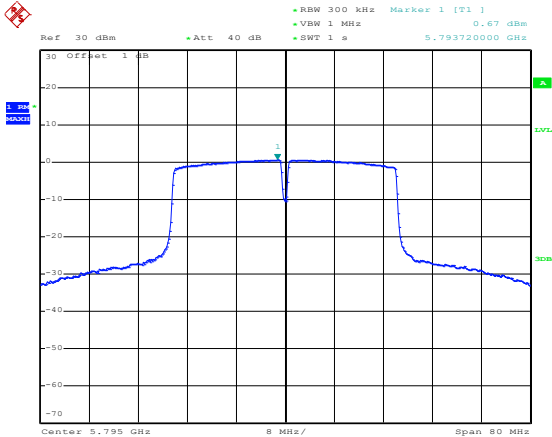
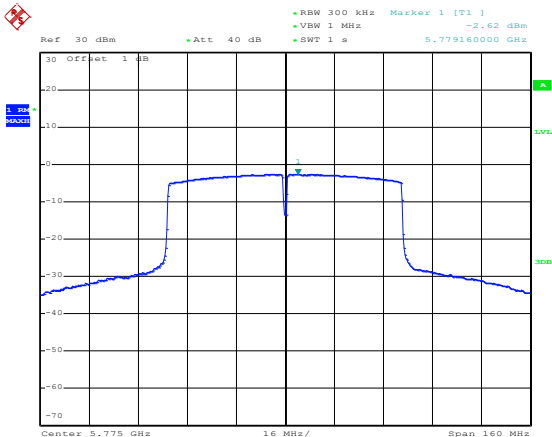
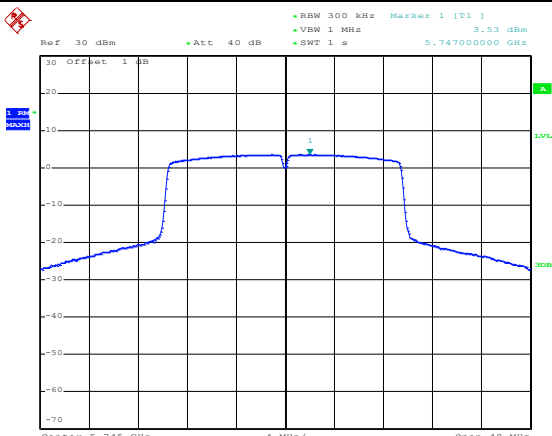
5725-5850MHz

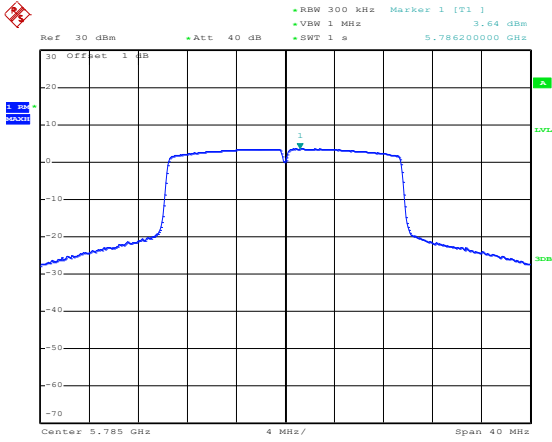
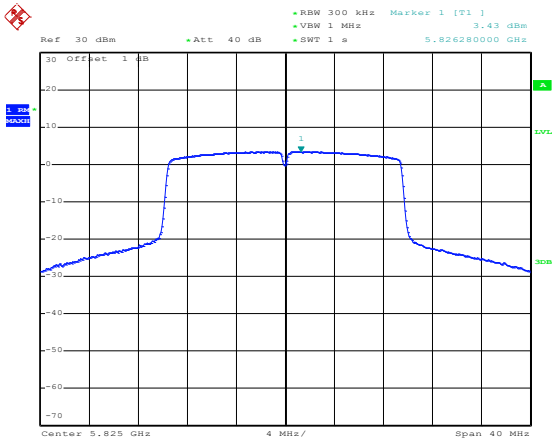
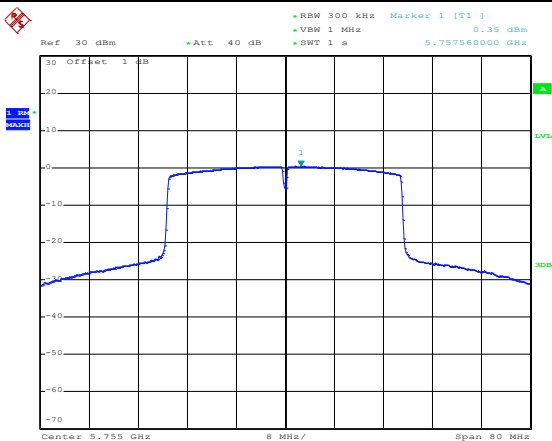
802.11a-Low	 Date: 13.MAR.2024 16:12:14
802.11a-Middle	 Date: 13.MAR.2024 16:12:45
802.11a-High	 Date: 13.MAR.2024 16:13:10

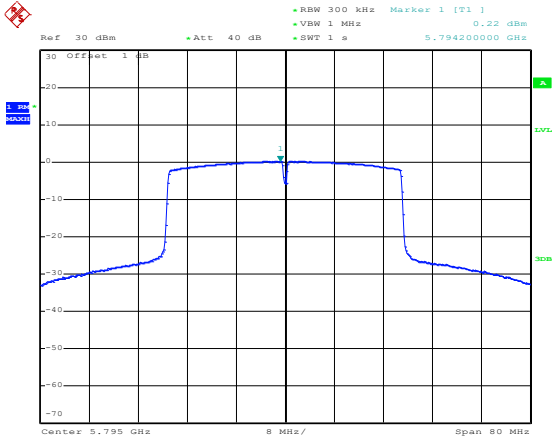
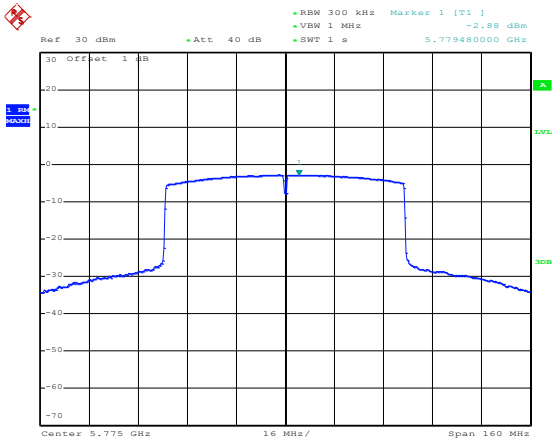
802.11n-HT20-Low	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.91 dBm • VSW 1 MHz • SWT 1 s 5.74620000 GHz Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 16:14:19
802.11n-HT20-Middle	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.92 dBm • VSW 1 MHz • SWT 1 s 5.78716000 GHz Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 16:13:58
802.11n-HT20-High	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.88 dBm • VSW 1 MHz • SWT 1 s 5.82372000 GHz Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 16:13:32

802.11n-HT40-Low	Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 0.74 dBm •VSW 1 MHz •SWT 1 s 5.75300000 GHz Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 16:16:55
802.11n-HT40-High	Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 0.56 dBm •VSW 1 MHz •SWT 1 s 5.79900000 GHz Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 16:17:18
802.11ac-VHT20-Low	Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 3.86 dBm •VSW 1 MHz •SWT 1 s 5.74644000 GHz Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 16:14:35

802.11ac-VHT20-Middle	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.87 dBm • VSW 1 MHz • SWT 1 s 5.783400000 GHz Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 16:14:55
802.11ac-VHT20-High	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.71 dBm • VSW 1 MHz • SWT 1 s 5.822760000 GHz Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 16:15:17
802.11ac-VHT40-Low	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 0.72 dBm • VSW 1 MHz • SWT 1 s 5.756600000 GHz Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 16:17:56

802.11ac-VHT40-High	 Ref 30 dBm Att 40 dB RBW 300 kHz Marker 1 [T1] 0.67 dBm VSW 1 MHz SWT 1 s 5.793720000 GHz Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 16:17:36
802.11ac-VHT80	 Ref 30 dBm Att 40 dB RBW 300 kHz Marker 1 [T1] -2.62 dBm VSW 1 MHz SWT 1 s 5.779160000 GHz Center 5.775 GHz 16 MHz/ Span 160 MHz Date: 13.MAR.2024 16:19:10
802.11ax-HE20-Low	 Ref 30 dBm Att 40 dB RBW 300 kHz Marker 1 [T1] 3.53 dBm VSW 1 MHz SWT 1 s 5.747000000 GHz Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 16:16:15

802.11ax-HE20-Middle	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.64 dBm • VSW 1 MHz • SWT 1 s 5.785200000 GHz Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 16:15:55
802.11ax-HE20-High	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.43 dBm • VSW 1 MHz • SWT 1 s 5.826280000 GHz Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 13.MAR.2024 16:15:36
802.11ax-HE40-Low	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 0.35 dBm • VSW 1 MHz • SWT 1 s 5.757560000 GHz Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 16:18:14

802.11ax-HE40-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 0.22 dBm •VSW 1 MHz •SWT 1 s 5.794200000 GHz 30 Offset 1 dB 1 Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 16:18:34
802.11ax-HE80	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] -2.88 dBm •VSW 1 MHz •SWT 1 s 5.779480000 GHz 30 Offset 1 dB 1 Center 5.775 GHz 16 MHz/ Span 160 MHz Date: 13.MAR.2024 16:19:27