

TEST REPORT

Reference No...... : WTX25X03058738W001
FCC ID..... : 2BPE2-LF02
Applicant..... : SVEA(HK)LIMITED
Address..... : FLAT/RM520, 5/F, CORE BUILDING 1, PH 1,1 SCIENCE PARK EAST AVE,
SHA TIN, NT, HK, CHINA
Manufacturer..... : Sveaverken Intelligent Technology (shenzhen) Co., Ltd.
Room 401-501, Building 13, Nangang Second Industrial Park, No.1026,
Address..... : Songbai Road, Sunshine Community, Xili Street, Nanshan District,
Shenzhen
Product Name..... : RoboPusher Nimbo Plus
Model No...... : LF02
Standards..... : FCC Part 15.407
Date of Receipt sample..... : 2025-03-14
Date of Test..... : 2025-03-14 to 2025-03-31; 2025-04-05 to 2025-05-19
Date of Issue..... : 2025-05-19
Test Report Form No...... : WTX_Part 15_407W
Test Result..... : **Pass**

Remarks:

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

Prepared By:

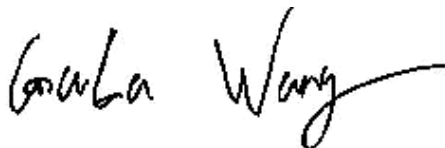
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Approved by:



Jason Su/Manager

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Report version

Version No.	Date of issue	Description
Rev.00	2025-05-19	Original
/	/	/

1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

General Description of EUT	
Product Name:	RoboPusher Nimbo Plus
Trade Name:	Sveaverken
Model No.:	LF02
Adding Model(s):	/
Rated Voltage:	AC 120V for Adapter power DC: 58.8V
Battery Capacity:	40000mAh
Power Adapter:	Model: H82-48V10A Input: 110-245VAC 45/65Hz Battery: Ternary lithium battery 32celles Output voltage : 51.2VDC
<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, 5745-5825MHz
Max. RF Output Power:	5180-5240MHz: Antenna 0: 16.23dBm (Conducted) Antenna 1:15.65dBm (Conducted) 5745-5825MHz: Antenna 0: 14.88dBm (Conducted) Antenna 1:15.07dBm (Conducted)
Type of Modulation:	QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
Type of Antenna:	Glue stick antenna
Antenna Gain:	5180-5240MHz:2.64dBi 5745-5825MHz:3.20dBi
<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

Run commands and follow the instructions given by the manufacturer, you can start to test. During testing, Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

Mode	Ant.	Test Frequency (MHz)												
		NCB: 20MHz												
		5180	5200	5240	5260	5280	5320	5500	5580	5700	5720	5745	5785	5825
802.11a 6Mbps	ANT 0	16	16	16	/	/	/	/	/	/	/	16	16	16
	ANT 1	16	16	16	/	/	/	/	/	/	/	16	16	16
802.11n-HT20 MCS0	ANT 0	14	14	14	/	/	/	/	/	/	/	14	14	14
	ANT 1	14	14	14	/	/	/	/	/	/	/	14	14	14
802.11ac-VHT20 MCS0	ANT 0	14	14	14	/	/	/	/	/	/	/	14	14	14
	ANT 1	14	14	14	/	/	/	/	/	/	/	14	14	14
802.11ax-HE20 MCS0	ANT 0	13	13	13	/	/	/	/	/	/	/	13	13	13

	ANT 1	13	13	13	/	/	/	/	/	/	/	13	13	13
Mode	Ant.	NCB: 40MHz												
		5190	5230	5270	5310	5510	5550	5670	5710	5755	5795			
802.11n-HT40 MCS0	ANT 0	13	13	/	/	/	/	/	/	13	13			
	ANT 1	13	13	/	/	/	/	/	/	13	13			
802.11ac-VHT40 MCS0	ANT 0	13	13	/	/	/	/	/	/	13	13			
	ANT 1	13	13	/	/	/	/	/	/	13	13			
802.11ax-HE40 MCS0	ANT 0	13	13	/	/	/	/	/	/	13	13			
	ANT 1	13	13	/	/	/	/	/	/	13	13			
Mode	Ant.	NCB: 80MHz												
		5210	5290	5530	5610	/	5775							
802.11ac-VHT80 MCS0	ANT 0	12	/	/	/	/	/	12						
	ANT 1	12	/	/	/	/	/	12						
802.11ax-HE80 MCS0	ANT 0	12	/	/	/	/	/	12						
	ANT 1	12	/	/	/	/	/	12						

1.5 EUT Operating during test

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

1.6 Test Facility

Address of the test laboratory

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

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

FCC – Registration No.: 125990

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

Industry Canada (IC) Registration No.: 11464A

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

1.7 EUT Setup and Test Mode

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

Test Mode List		
Test Mode	Description	Remark
TM1	802.11a	5180MHz,5200MHz,5240MHz, ,5745MHz, 5785MHz,5825MHz
TM2	802.11n-HT20	5180MHz,5200MHz,5240MHz,5745MHz, 5785MHz,5825MHz
TM3	802.11n-HT40	5190MHz,5230MHz,5755MHz,5795MHz
TM4	802.11ac-VHT20	5180MHz,5200MHz,5240MHz,5745MHz, 5785MHz,5825MHz
TM5	802.11ac-VHT40	5190MHz,5230MHz,5755MHz,5795MHz
TM6	802.11ac-VHT80	5210MHz ,5775 MHz
TM7	802.11ax-HE20	5180MHz,5200MHz,5240MHz,5745MHz, 5785MHz,5825MHz
TM8	802.11ax-HE40	5190MHz,5230MHz,5755MHz,5795MHz
TM9	802.11ax-HE80	5210MHz ,5775 MHz
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; For 5150-5250MHz: Antenna 0 Gain is 2.64dBi; Antenna 1 Gain is 2.64dBi; For 5725-5850MHz: Antenna 0 Gain is 3.20dBi; Antenna 1 Gain is 3.20dBi; According to KDB 662911, for same directional gain: For 5150-5250MHz: Directional gain = $G_{ANT} + 10 \log(N_{ANT})$ dBi = $2.64 + 10\log(2)$ dBi = 5.65dBi For 5725-5850MHz: Directional gain = $G_{ANT} + 10 \log(N_{ANT})$ dBi = $3.20 + 10\log(2)$ dBi = 6.21dBi		

Test Conditions	
Temperature:	22~25 °C
Relative Humidity:	45~75 %
ATM Pressure:	1019 mbar

EUT Cable List and Details			
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite
AC Cable	1.4	Unshielded	Without Ferrite
DC Cable	0.9	Unshielded	Without Ferrite

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

Auxiliary Equipment List and Details			
Description	Manufacturer	Model	Serial Number
/	/	/	/

1.8 Measurement Uncertainty

Measurement uncertainty		
Parameter	Conditions	Uncertainty
RF Output Power	Conducted	0.57dB
Occupied Bandwidth	Conducted	0.015MHz
Power Spectral Density	Conducted	1.8dB
Conducted Spurious Emission	Conducted	2.17dB
Conducted Emissions	Conducted	9-150kHz, 3.74dB
		0.15-30MHz, 3.34dB
Transmitter Spurious Emissions	Radiated	30-200MHz, 4.52dB
		0.2-1GHz 5.56dB
		1-6GHz, 3.84dB
		6-18GHz, 3.92dB

1.9 Test Equipment List and Details

Fixed asset Number	Description	Manufacturer	Model	Serial No.	Cal Date	Due. Date
WTXE1041A 1001	Communication Tester	Rohde & Schwarz	CMW500	148650	2025-02-23	2026-02-22
WTXE1005A 1005	Spectrum Analyzer	Agilent	N9020A	US471401 02	2025-02-23	2026-02-22
WTXE1084A 1001	Spectrum Analyzer	Agilent	N9020A	MY543205 48	2025-02-23	2026-02-22
WTXE1004A 1-001	Spectrum Analyzer	Rohde & Schwarz	FSP40	100612	2025-02-23	2026-02-22
WTXE1103A 1003	Attenuator	Pasternack	PE4007-4	/	2025-02-23	2026-02-22
WTXE1003A 1-005	Coaxial Cable	/	0M4RFC	/	2025-02-23	2026-02-22
☐ Chamber A: Below 1GHz						
WTXE1005A 1003	Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/03 5	2025-02-23	2026-02-22
WTXE1001A 1001	EMI Test Receiver	Rohde & Schwarz	ESPI	101611	2025-02-23	2026-02-22
WTXE1007A 1001	Amplifier	HP	8447F	2805A034 75	2025-02-23	2026-02-22
WTXE1010A 1007	Loop Antenna	Schwarz beck	FMZB 1516	9773	2024-02-26	2026-02-25
WTXE1010A 1006	Broadband Antenna	Schwarz beck	VULB9163	9163-333	2025-02-23	2026-02-22
WTXE1104A 1032-1	Coaxial Cable	/	RC_6G-N-M	/	2025-02-23	2026-02-22
WTXE1104A 1032-2	Coaxial Cable	/	RC_6G-N-M	/	2025-02-23	2026-02-22
WTXE1104A 1032-3	Coaxial Cable	/	RC_6G-N-M	/	2025-02-23	2026-02-22
☐ Chamber A: Above 1GHz						
WTXE1005A 1003	Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/03 5	2025-02-23	2026-02-22
WTXE1001A 1001	EMI Test Receiver	Rohde & Schwarz	ESPI	101611	2025-02-23	2026-02-22
WTXE1065A 1001	Amplifier	C&D	PAP-1G18	2002	2025-02-23	2026-02-22
WTXE1010A 1005	Horn Antenna	ETS	3117	00086197	2025-02-23	2026-02-22

WTXE1010A 1010	DRG Horn Antenna	A.H. SYSTEMS	SAS-574	571	2024-03-17	2026-03-16
WTXE1003A 1001	Pre-amplifier	Schwarzbeck	BBV 9721	9721-031	2025-02-23	2026-02-22
WTXE1104A 1033-1	Coaxial Cable	/	C16-07-07	/	2025-02-23	2026-02-22
WTXE1104A 1033-2	Coaxial Cable	/	C16-07-07	/	2025-02-23	2026-02-22
WTXE1104A 1033-3	Coaxial Cable	/	C16-07-07	/	2025-02-23	2026-02-22
☐ Chamber B:Below 1GHz						
WTXE1010A 1006	Trilog Broadband Antenna	Schwarz beck	VULB9163(B)	9163-635	2024-03-17	2027-03-16
WTXE1038A 1001	Amplifier	Agilent	8447D	2944A104 57	2025-02-23	2026-02-22
WTXE1001A 1002	EMI Test Receiver	Rohde & Schwarz	ESPI	101391	2025-02-23	2026-02-22
WTXE1104A 1031-1	Coaxial Cable	/	1.5MRFC-LWB3	/	2025-02-23	2026-02-22
WTXE1104A 1031-2	Coaxial Cable	/	RG 316	/	2025-02-23	2026-02-22
WTXE1104A 1031-3	Coaxial Cable	/	RG 316	/	2025-02-23	2026-02-22
☒ Chamber C:Below 1GHz						
WTXE1093A 1001	EMI Test Receiver	Rohde & Schwarz	ESIB 26	100401	2025-02-23	2026-02-22
WTXE1010A 1013-1	Trilog Broadband Antenna	Schwarz beck	VULB 9168	1194	2024-04-18	2027-04-17
WTXE1010A 1007	Loop Antenna	Schwarz beck	FMZB 1516	9773	2024-02-26	2026-02-25
WTXE1007A 1002	Amplifier	HP	8447F	2944A038 69	2025-02-23	2026-02-22
WTXE1104A 1034-1	Coaxial Cable	/	RC_6G-N-M	/	2025-02-23	2026-02-22
WTXE1104A 1034-2	Coaxial Cable	/	RC_6G-N-M	/	2025-02-23	2026-02-22
WTXE1104A 1034-3	Coaxial Cable	/	RC_6G-N-M	/	2025-02-23	2026-02-22
☒ Chamber C: Above 1GHz						
WTXE1093A	EMI Test	Rohde &	ESIB 26	100401	2025-02-23	2026-02-22

1001	Receiver	Schwarz				
WTXE1103A 1005	Horn Antenna	POAM	RTF-118A	1820	2023-03-10	2026-03-09
WTXE1103A 1006	Amplifier	Tonscend	TAP01018050	AP22E806 235	2025-02-23	2026-02-22
WTXE1010A 1010	DRG Horn Antenna	A.H. SYSTEMS	SAS-574	571	2024-03-17	2026-03-16
WTXE1003A 1001	Pre-amplifier	Schwarzbeck	BBV 9721	9721-031	2025-02-23	2026-02-22
WTXE1104A 1035-1	Coaxial Cable	/	RC-18G-N-M	/	2025-02-23	2026-02-22
WTXE1104A 1035-2	Coaxial Cable	/	RC-18G-N-M	/	2025-02-23	2026-02-22
WTXE1104A 1035-3	Coaxial Cable	/	RC-18G-N-M	/	2025-02-23	2026-02-22
☐ Conducted Room 1#						
WTXE1104A 1029	EMI Test Receiver	Rohde & Schwarz	ESCI	100525	2024-12-08	2025-12-07
WTXE1002A 1001	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2025-02-23	2026-02-22
WTXE1003A 1001	AC LISN	Schwarz beck	NSLK8126	8126-279	2025-02-23	2026-02-22
WTXE1104A 1036	Coaxial Cable	/	RG 316	/	2025-02-23	2026-02-22
WTXE1104A 1038	Coaxial Cable	/	6MRFC-DP	/	2025-02-23	2026-02-22
☐ Conducted Room 2#						
WTXE1001A 1004	EMI Test Receiver	Rohde & Schwarz	ESPI	101259	2025-02-23	2026-02-22
WTXE1003A 1003	LISN	Rohde & Schwarz	ENV 216	100097	2025-02-23	2026-02-22
WTXE1104A 1037	Coaxial Cable	/	RG 316	/	2025-02-23	2026-02-22

Software List			
Description	Manufacturer	Model	Version
EMI Test Software (Radiated Emission A)	Farad	EZ-EMC	RA-03A1 (1.1.4.2)
EMI Test Software (Radiated Emission B)	Farad	EZ-EMC	RA-03A1 (1.1.4.2)
EMI Test Software (Radiated Emission C)	Farad	EZ-EMC	RA-03A1-2 (1.1.4.2)
EMI Test Software (Conducted Emission Room 1#)	Farad	EZ-EMC	3A1*CE-RE 1.1.4.3
EMI Test Software (Conducted Emission Room 2#)	Farad	EZ-EMC	3A1*CE-RE 1.1.4.3

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

2. SUMMARY OF TEST RESULTS

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

Class II Permissive Change: The device is added with a laser radar function. No change in radio parameters has occurred.

Note: Report is for Class II Permissive Change only. Updated test data include Antenna Requirement, Automatically Discontinue Transmission and Radiated Emission. The test data refer to Original equipment (FCC ID: 2BPE2-LF02), the original FCC ID issue date: 05/25/2025.

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 Glue stick 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. Radiated Spurious Emissions

5.1 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.

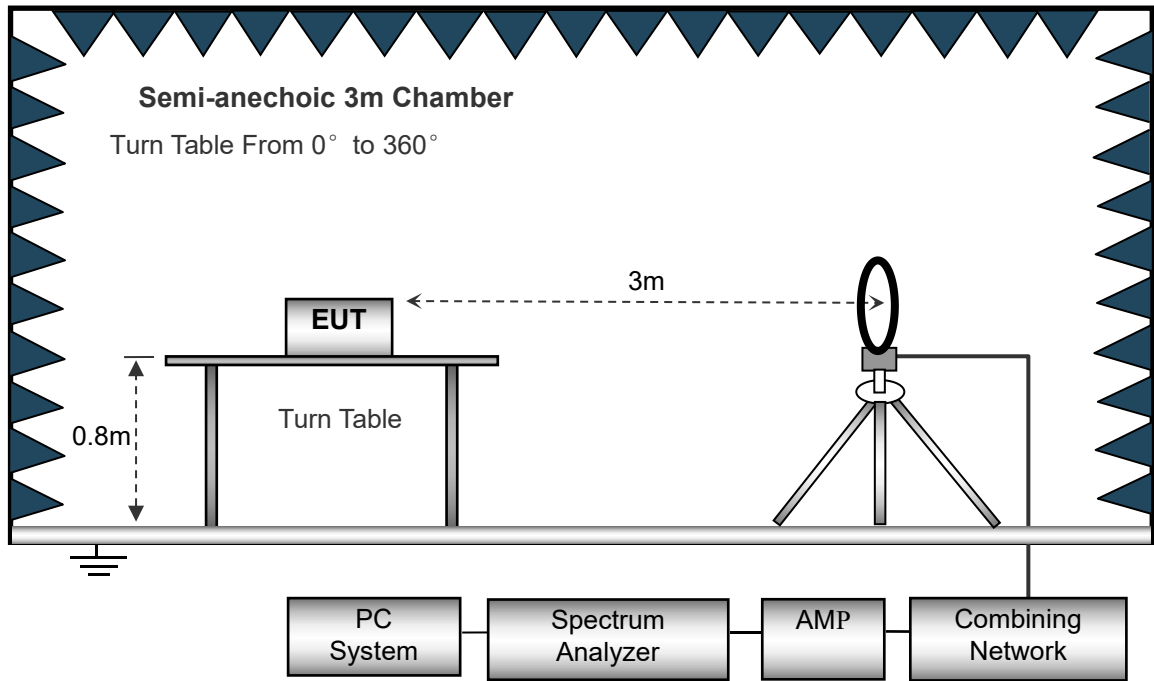
5.2 Test Procedure

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..

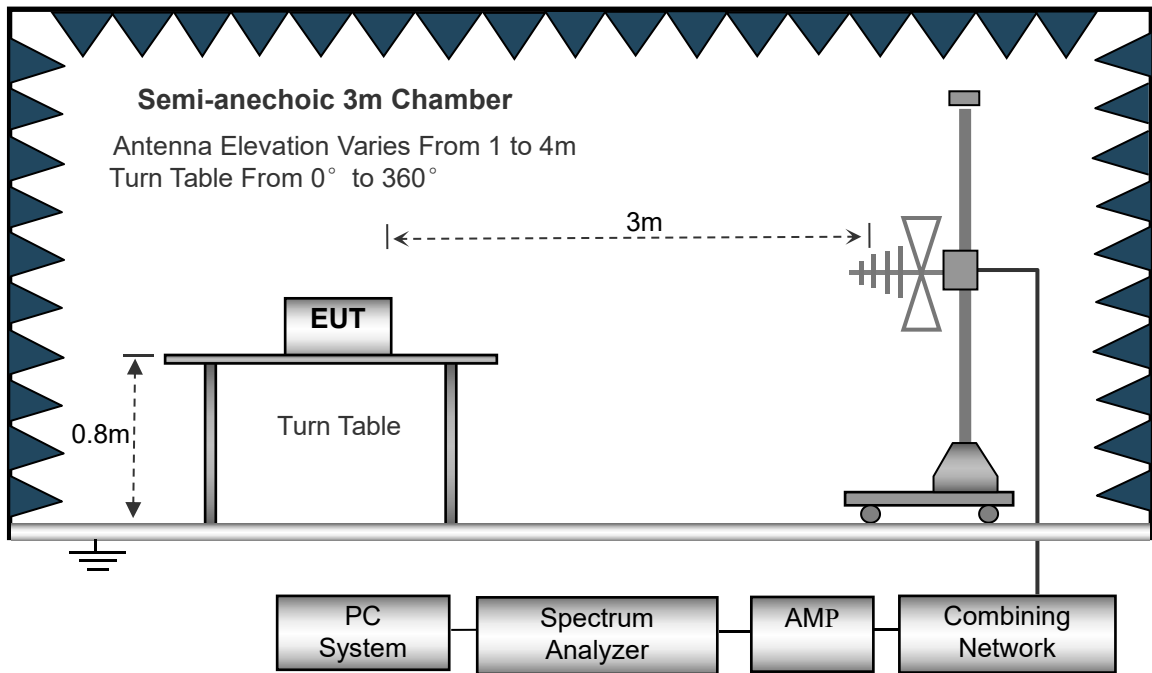
The external I/O cables were draped along the test table and formed a bundle 30 to 40cm long in the middle.

The spacing between the peripherals was 10cm.

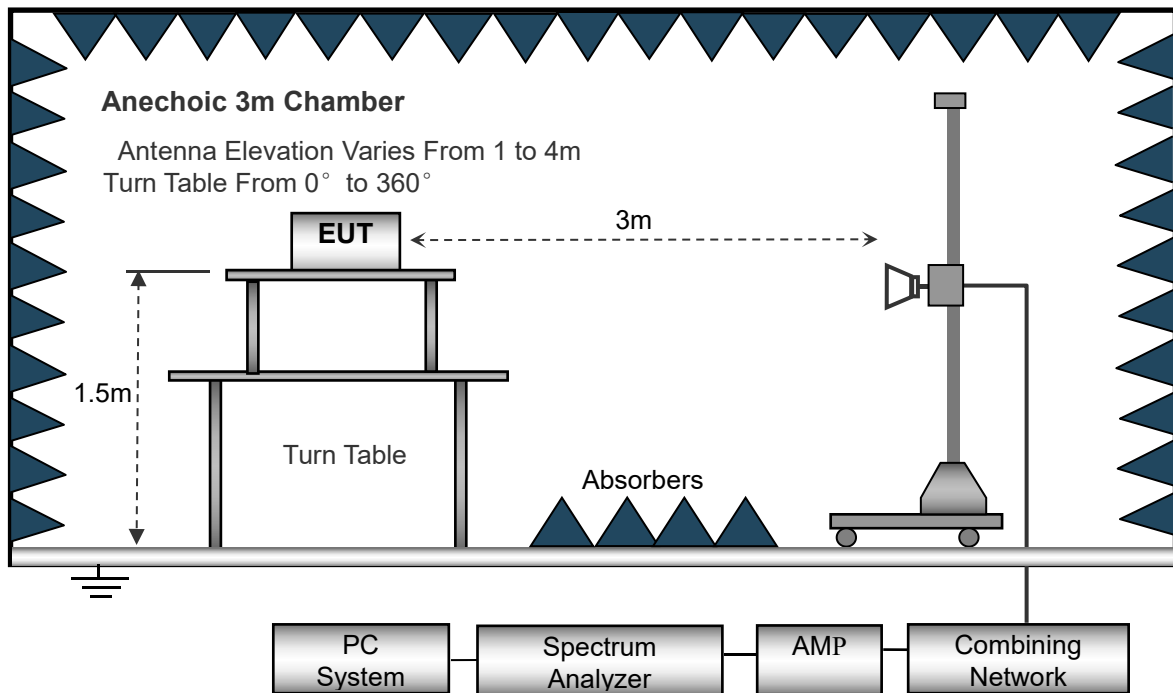
The test setup for emission measurement below 30MHz.



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



The test setup for emission measurement above 1GHz.



5.3 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

5.4 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:

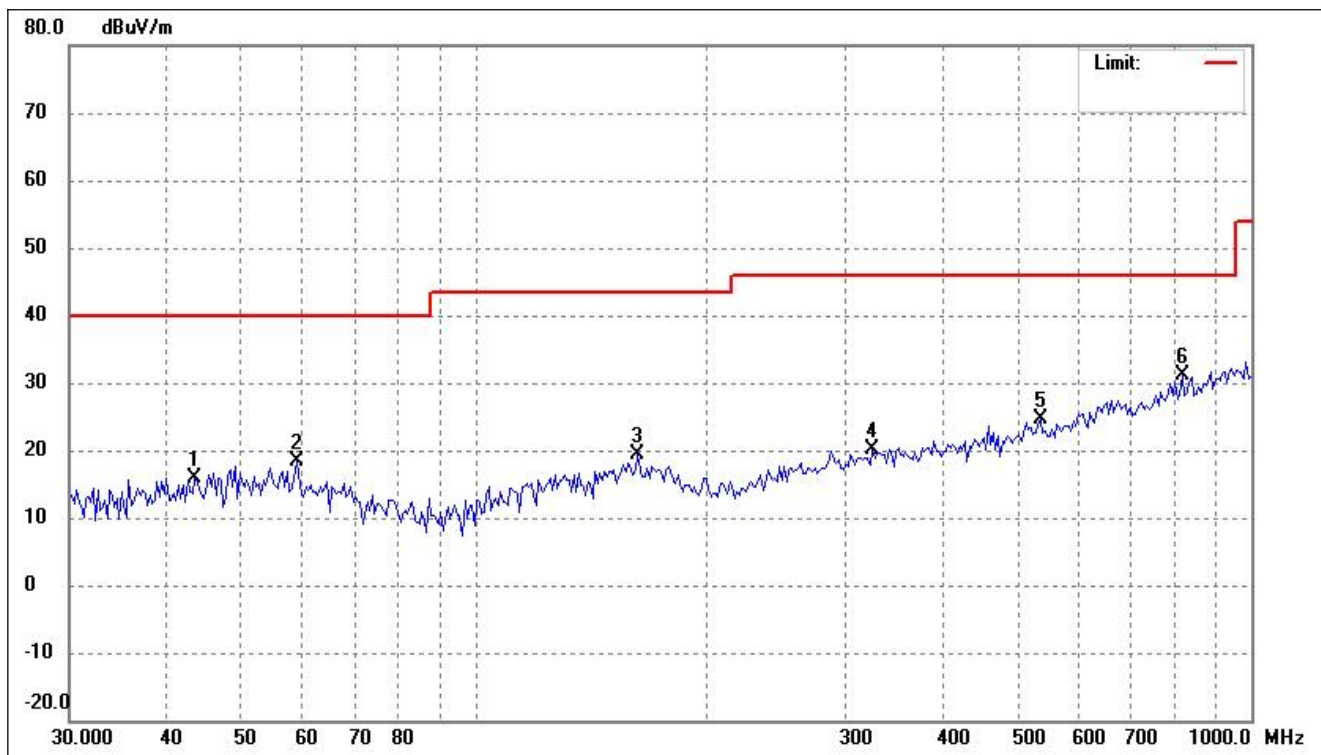
$$\text{Margin} = \text{Corr. Ampl.} - \text{FCC Part 15 Limit}$$

5.5 Summary of Test Results/Plots

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

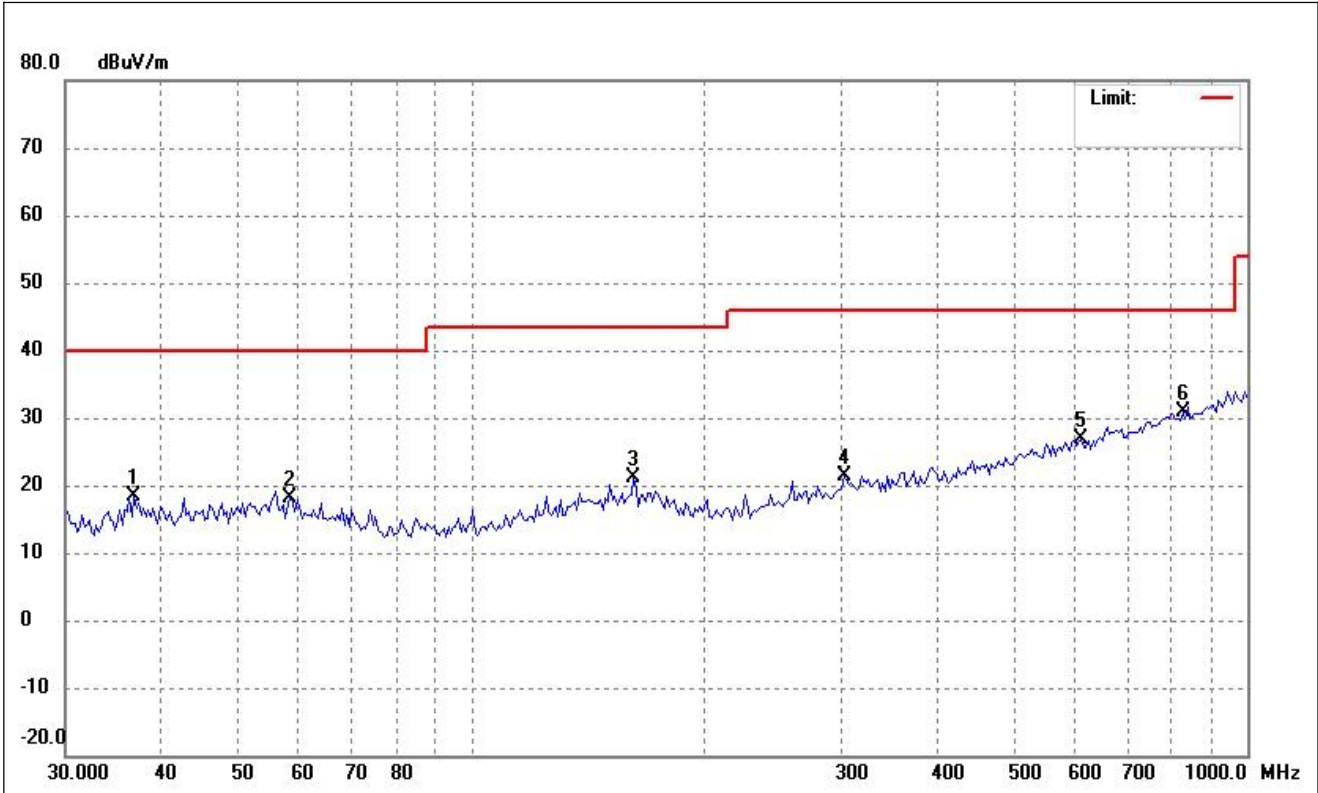
- Spurious Emission From 30MHz to 1GHz
- Antenna 0(Worst case)
- 5150-5250MHz

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



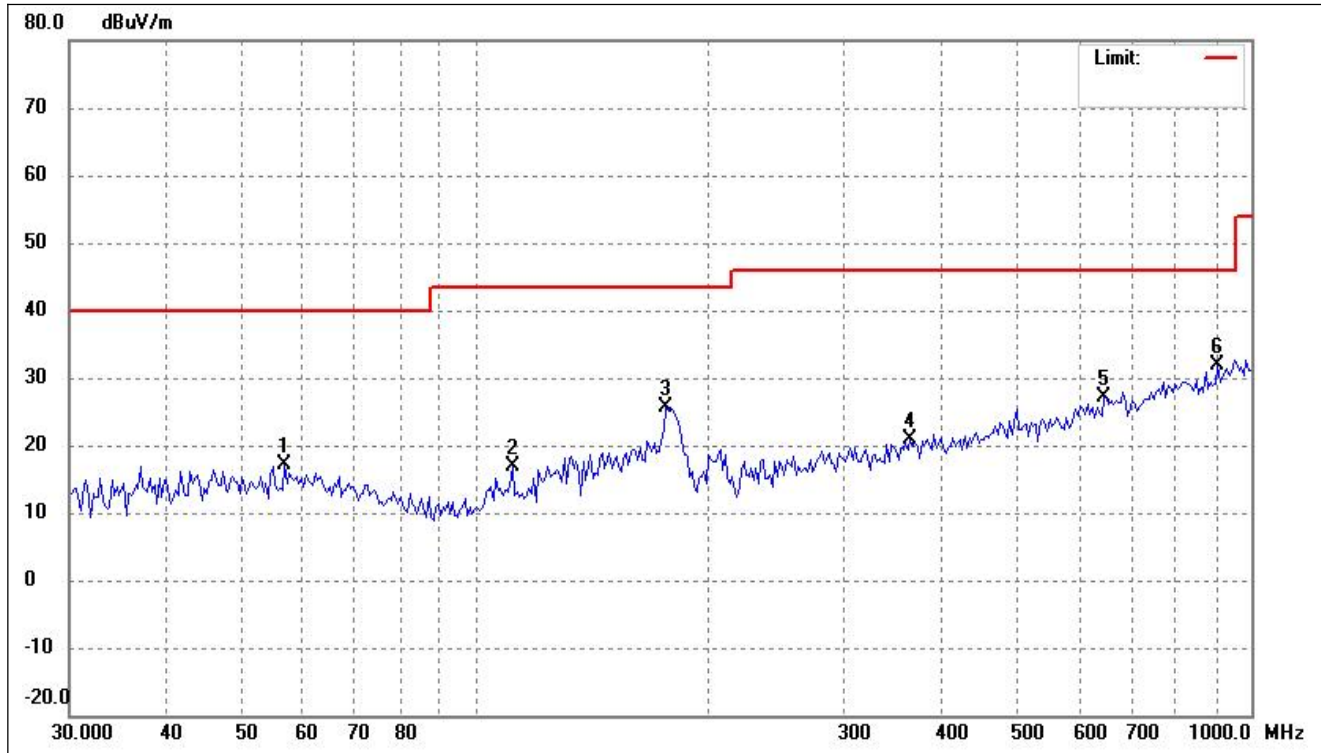
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	43.5381	25.18	-9.20	15.98	40.00	-24.02	-	-	peak
2	58.8979	27.82	-9.43	18.39	40.00	-21.61	-	-	peak
3	162.0197	27.89	-8.53	19.36	43.50	-24.14	-	-	peak
4	324.8645	27.39	-7.18	20.21	46.00	-25.79	-	-	peak
5	535.0377	28.34	-3.80	24.54	46.00	-21.46	-	-	peak
6	815.6353	30.07	0.99	31.06	46.00	-14.94	-	-	peak

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



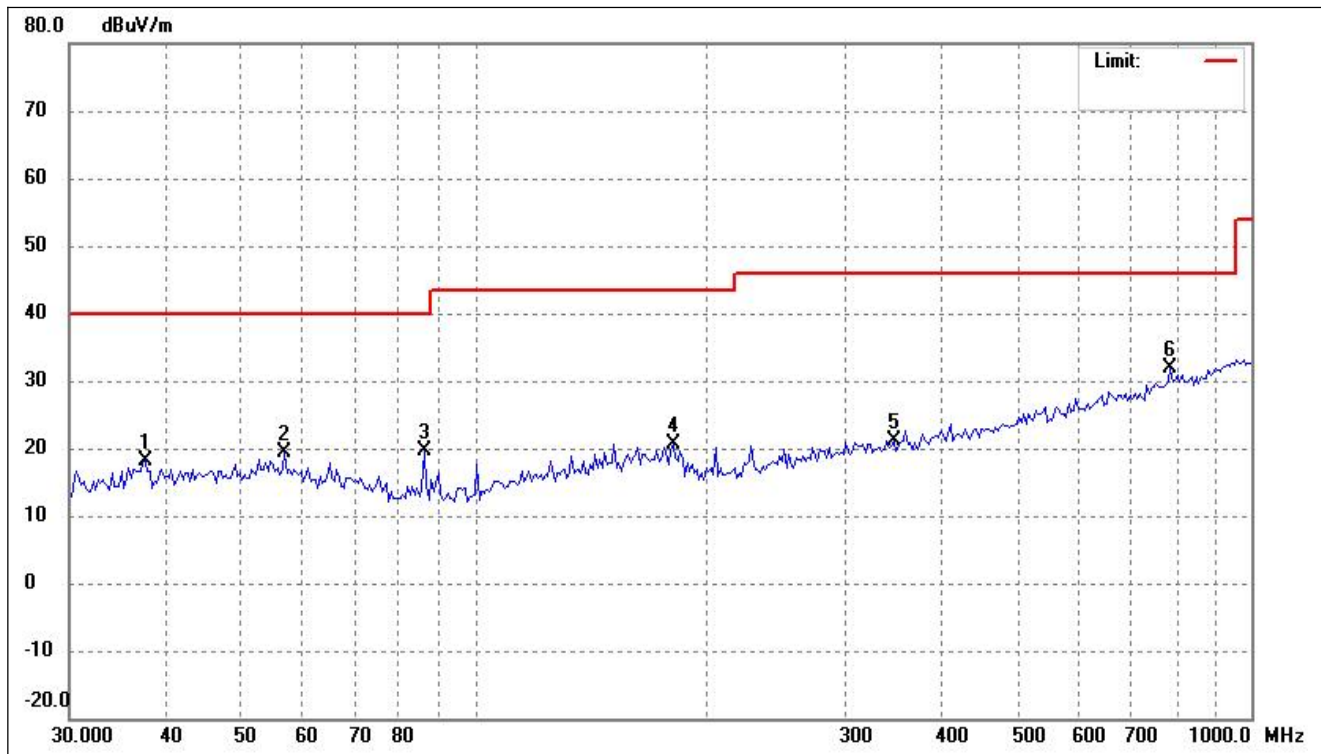
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	36.7811	28.35	-9.97	18.38	40.00	-21.62	-	-	peak
2	58.4855	27.66	-9.41	18.25	40.00	-21.75	-	-	peak
3	162.0197	29.70	-8.53	21.17	43.50	-22.33	-	-	peak
4	302.8193	29.08	-7.68	21.40	46.00	-24.60	-	-	peak
5	611.4623	28.92	-2.09	26.83	46.00	-19.17	-	-	peak
6	827.1795	29.88	0.98	30.86	46.00	-15.14	-	-	peak

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



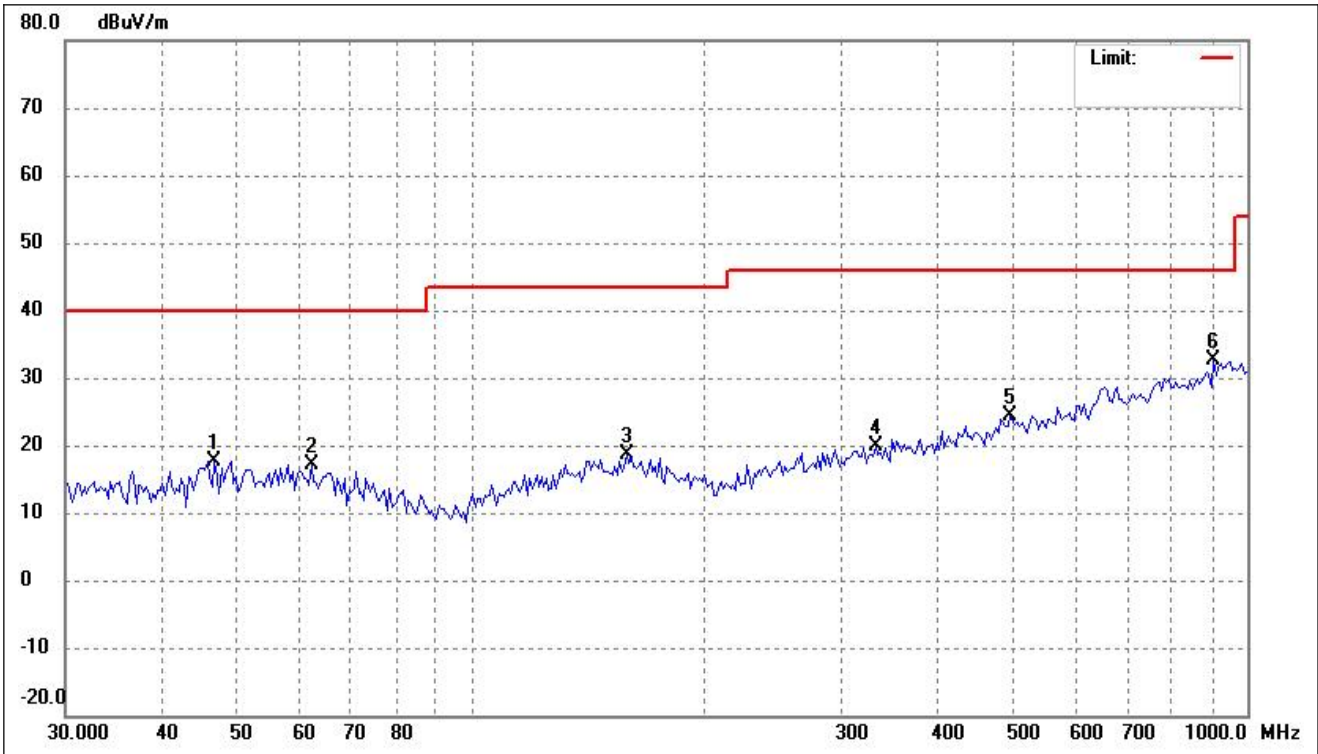
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	56.8644	26.46	-9.30	17.16	40.00	-22.84	-	-	peak
2	111.6399	28.57	-11.76	16.81	43.50	-26.69	-	-	peak
3	176.2748	35.12	-9.39	25.73	43.50	-17.77	-	-	peak
4	363.5231	27.64	-6.79	20.85	46.00	-25.15	-	-	peak
5	646.8217	28.60	-1.45	27.15	46.00	-18.85	-	-	peak
6	906.3041	29.76	2.08	31.84	46.00	-14.16	-	-	peak

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



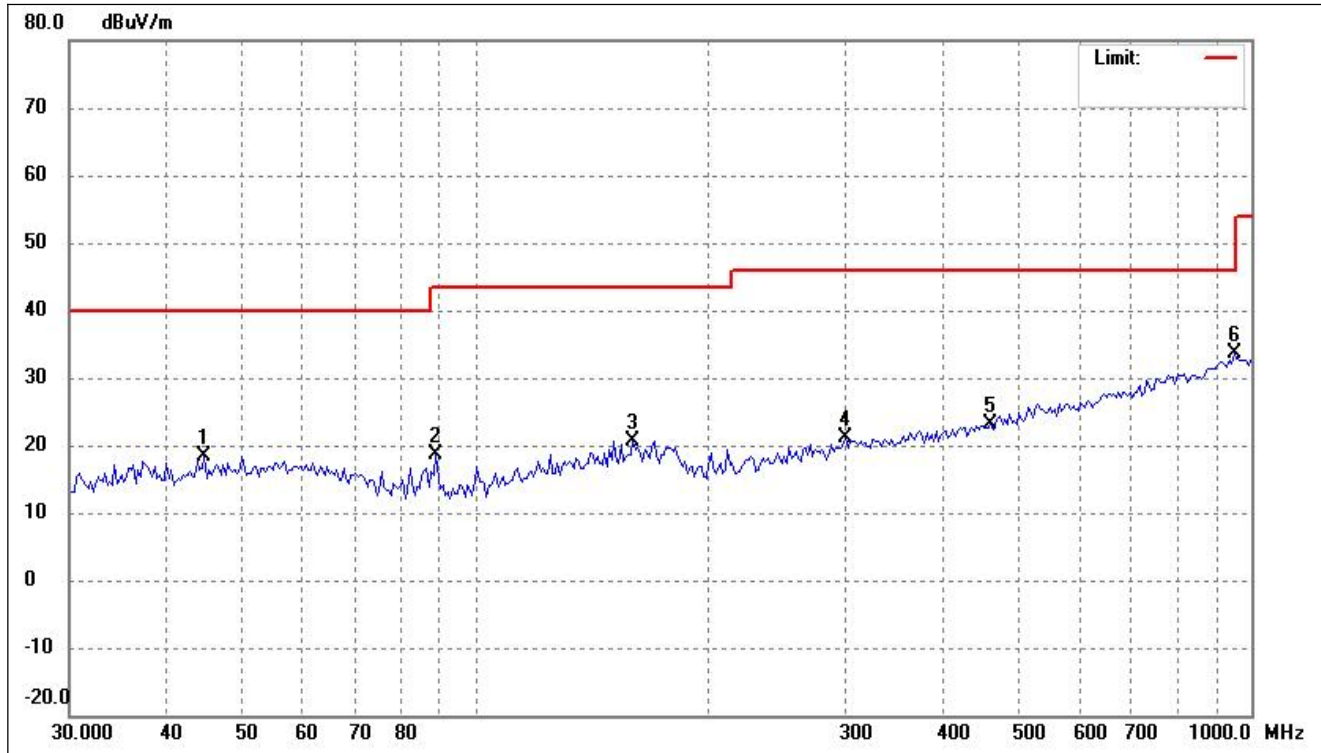
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	37.5648	27.88	-9.87	18.01	40.00	-21.99	-	-	peak
2	56.8644	28.69	-9.30	19.39	40.00	-20.61	-	-	peak
3	86.0796	33.66	-14.07	19.59	40.00	-20.41	-	-	peak
4	180.0304	30.45	-9.87	20.58	43.50	-22.92	-	-	peak
5	346.0740	28.29	-7.05	21.24	46.00	-24.76	-	-	peak
6	787.4749	31.07	0.80	31.87	46.00	-14.13	-	-	peak

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



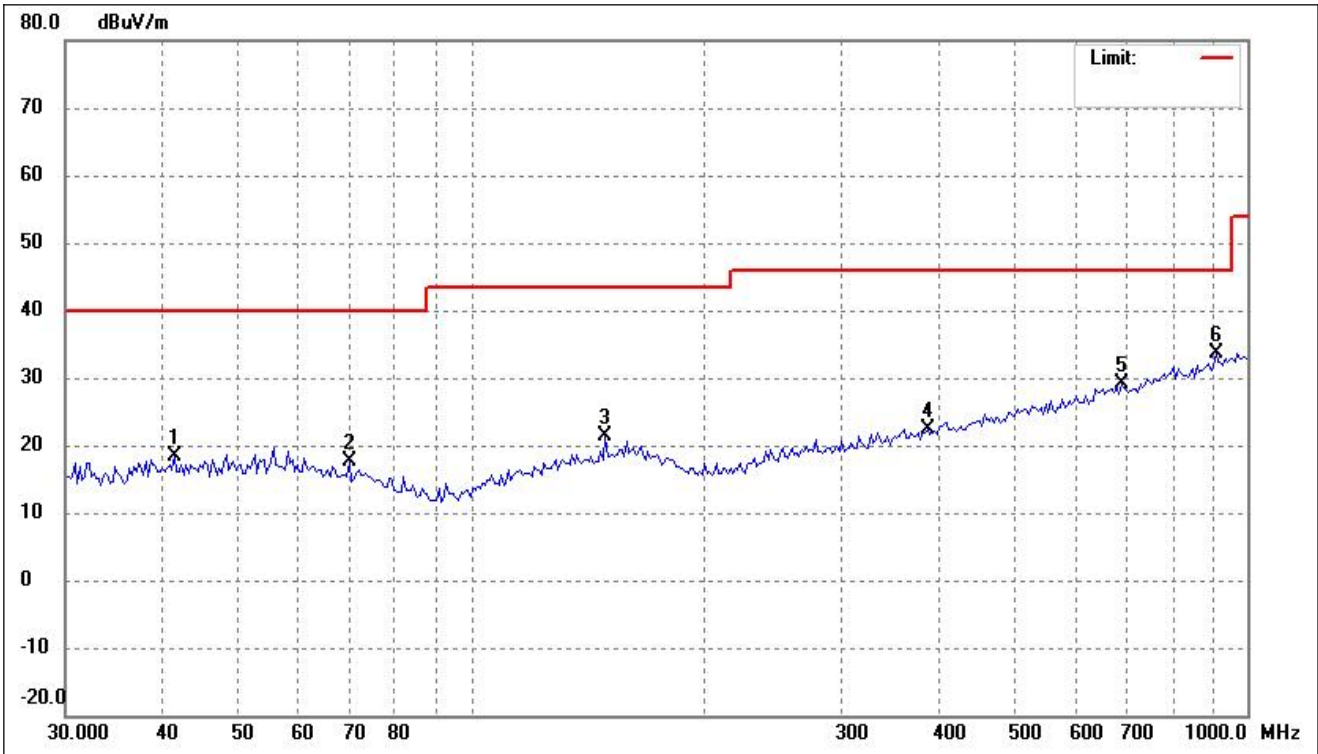
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.7077	26.68	-9.01	17.67	40.00	-22.33	-	-	peak
2	62.3038	27.00	-9.86	17.14	40.00	-22.86	-	-	peak
3	158.6399	27.12	-8.56	18.56	43.50	-24.94	-	-	peak
4	331.7858	26.90	-7.08	19.82	46.00	-26.18	-	-	peak
5	495.2379	28.90	-4.45	24.45	46.00	-21.55	-	-	peak
6	906.3041	30.50	2.08	32.58	46.00	-13.42	-	-	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	44.7793	27.58	-9.08	18.50	40.00	-21.50	-	-	peak
2	89.1579	32.87	-14.35	18.52	43.50	-24.98	-	-	peak
3	159.7586	29.13	-8.53	20.60	43.50	-22.90	-	-	peak
4	300.6988	28.81	-7.73	21.08	46.00	-24.92	-	-	peak
5	461.6313	28.07	-4.92	23.15	46.00	-22.85	-	-	peak
6	952.0001	30.67	2.95	33.62	46.00	-12.38	-	-	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	41.4483	27.93	-9.45	18.48	40.00	-21.52	-	-	peak
2	69.7179	28.68	-11.09	17.59	40.00	-22.41	-	-	peak
3	148.9175	30.40	-8.91	21.49	43.50	-22.01	-	-	peak
4	387.2565	28.76	-6.35	22.41	46.00	-23.59	-	-	peak
5	689.0510	30.19	-1.05	29.14	46.00	-16.86	-	-	peak
6	912.6953	31.42	2.22	33.64	46.00	-12.36	-	-	peak

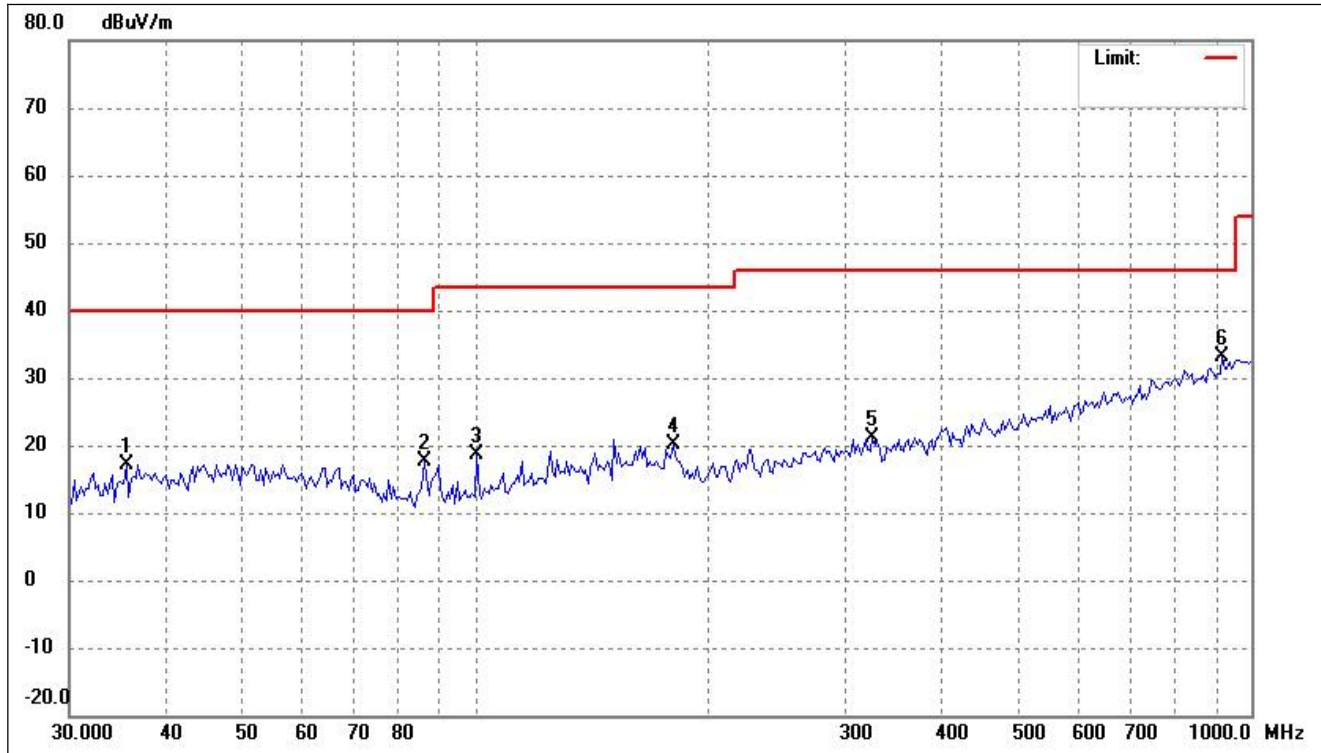
802.11ax-HE20

Test Channel

5180MHz(worst case)

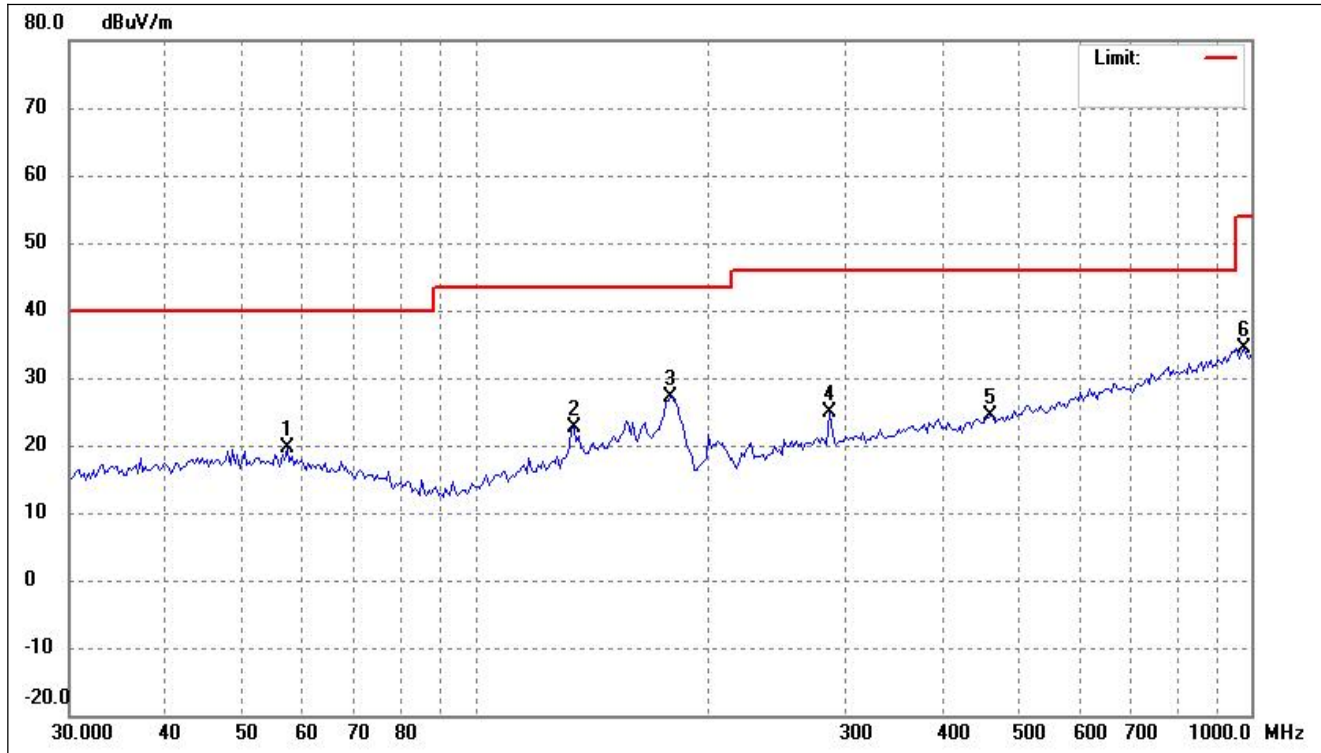
Polarity:

Vertical



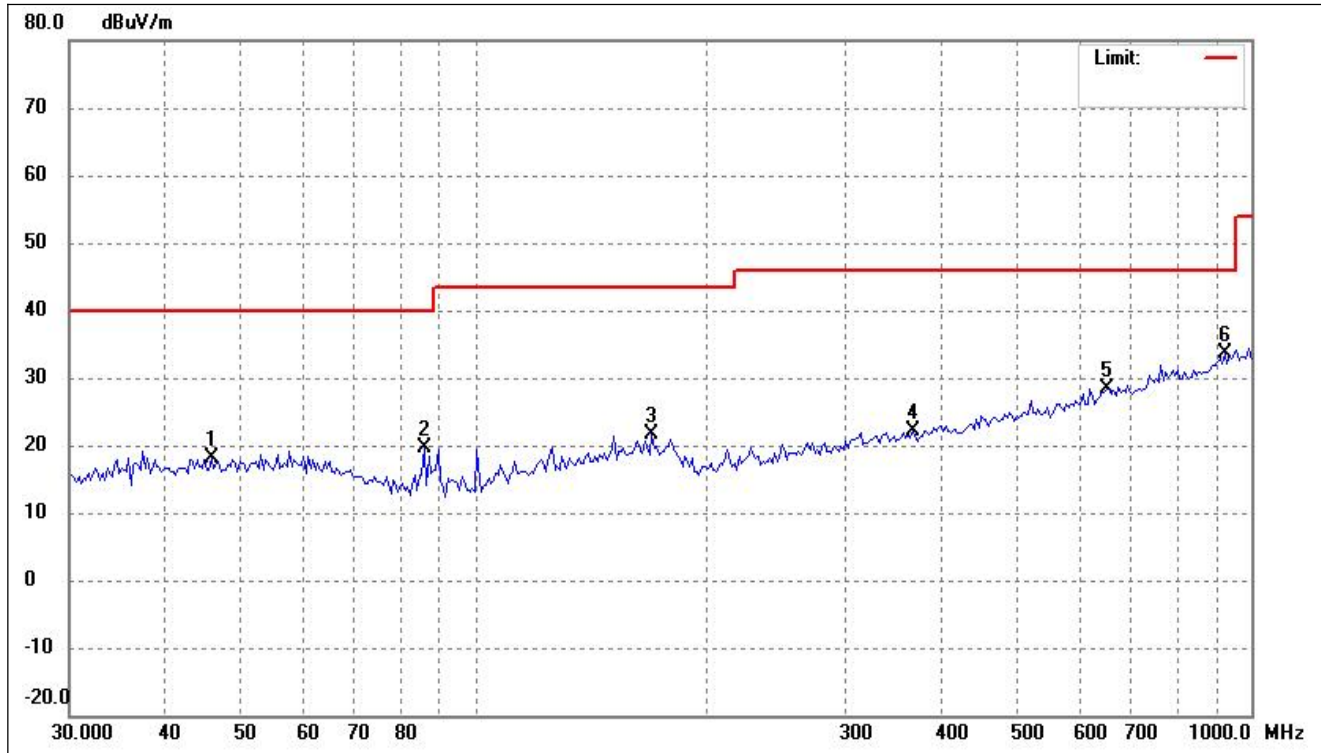
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	35.5112	27.29	-10.18	17.11	40.00	-22.89	-	-	peak
2	86.0796	31.59	-14.07	17.52	40.00	-22.48	-	-	peak
3	100.4712	32.13	-13.50	18.63	43.50	-24.87	-	-	peak
4	180.0304	29.89	-9.87	20.02	43.50	-23.48	-	-	peak
5	324.8645	28.38	-7.18	21.20	46.00	-24.80	-	-	peak
6	919.1315	30.69	2.33	33.02	46.00	-12.98	-	-	peak

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



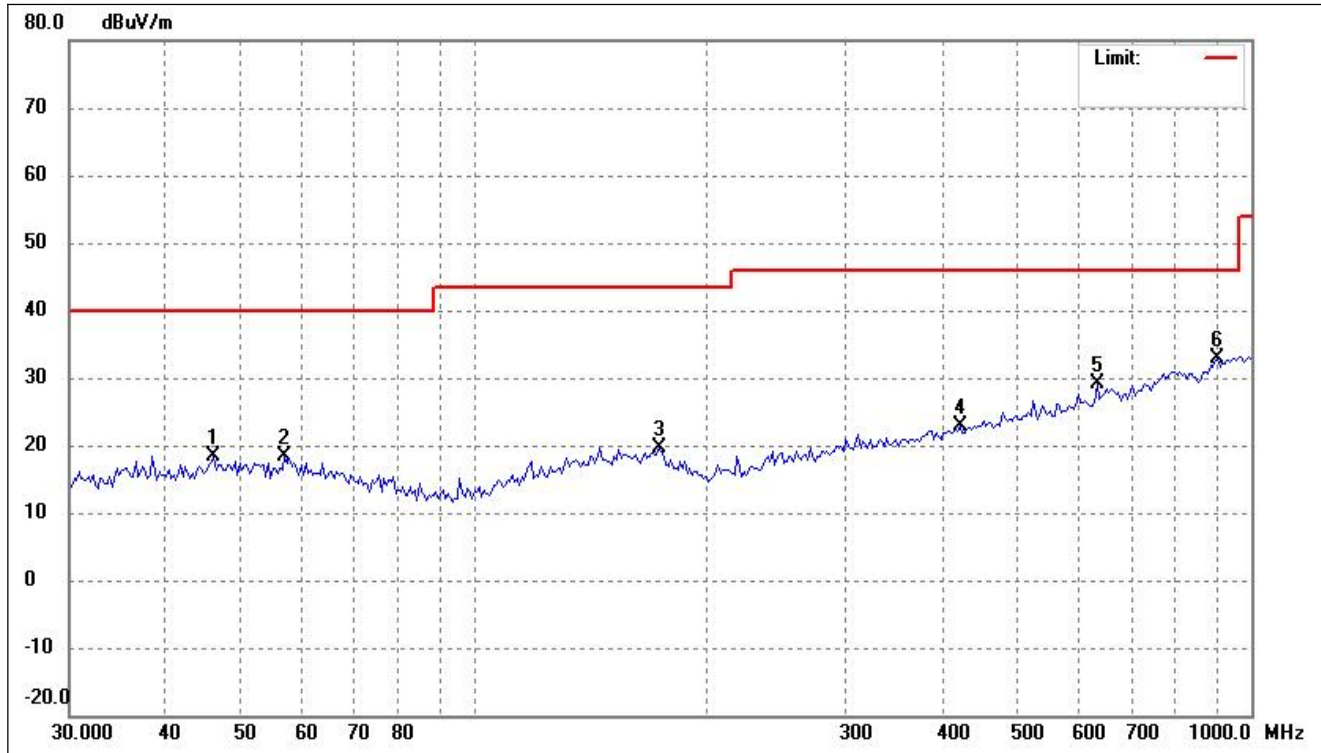
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	57.2654	29.06	-9.33	19.73	40.00	-20.27	-	-	peak
2	134.0194	32.38	-9.74	22.64	43.50	-20.86	-	-	peak
3	178.7697	36.95	-9.73	27.22	43.50	-16.28	-	-	peak
4	286.2653	33.04	-8.09	24.95	46.00	-21.05	-	-	peak
5	461.6313	29.42	-4.92	24.50	46.00	-21.50	-	-	peak
6	979.1392	31.37	3.00	34.37	54.00	-19.63	-	-	peak

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



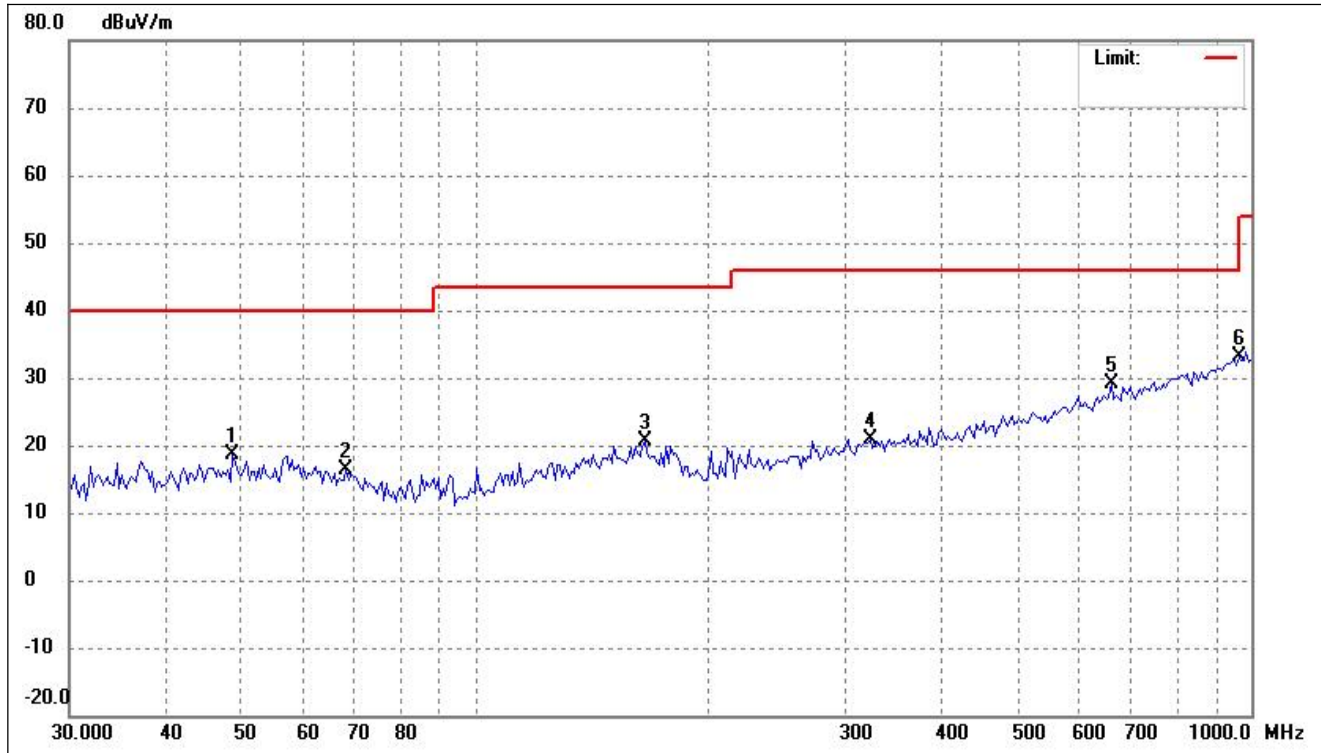
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	45.7333	27.17	-9.04	18.13	40.00	-21.87	-	-	peak
2	86.0796	33.78	-14.07	19.71	40.00	-20.29	-	-	peak
3	168.9970	30.36	-8.80	21.56	43.50	-21.94	-	-	peak
4	366.0866	28.97	-6.75	22.22	46.00	-23.78	-	-	peak
5	651.3831	29.69	-1.33	28.36	46.00	-17.64	-	-	peak
6	925.6132	31.14	2.46	33.60	46.00	-12.40	-	-	peak

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



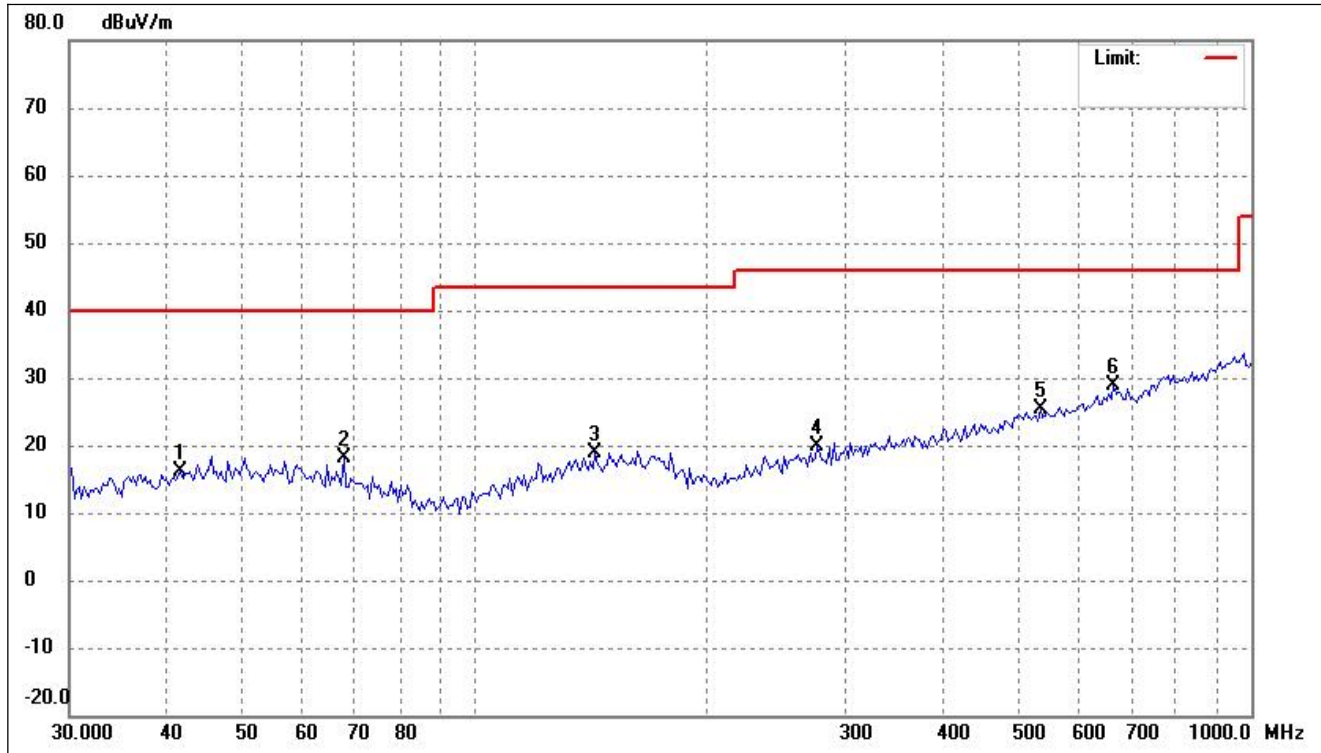
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.0558	27.52	-9.03	18.49	40.00	-21.51	-	-	peak
2	56.8644	27.65	-9.30	18.35	40.00	-21.65	-	-	peak
3	172.5976	28.60	-9.08	19.52	43.50	-23.98	-	-	peak
4	421.3287	28.81	-5.82	22.99	46.00	-23.01	-	-	peak
5	633.3285	31.01	-1.87	29.14	46.00	-16.86	-	-	peak
6	906.3041	30.73	2.08	32.81	46.00	-13.19	-	-	peak

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



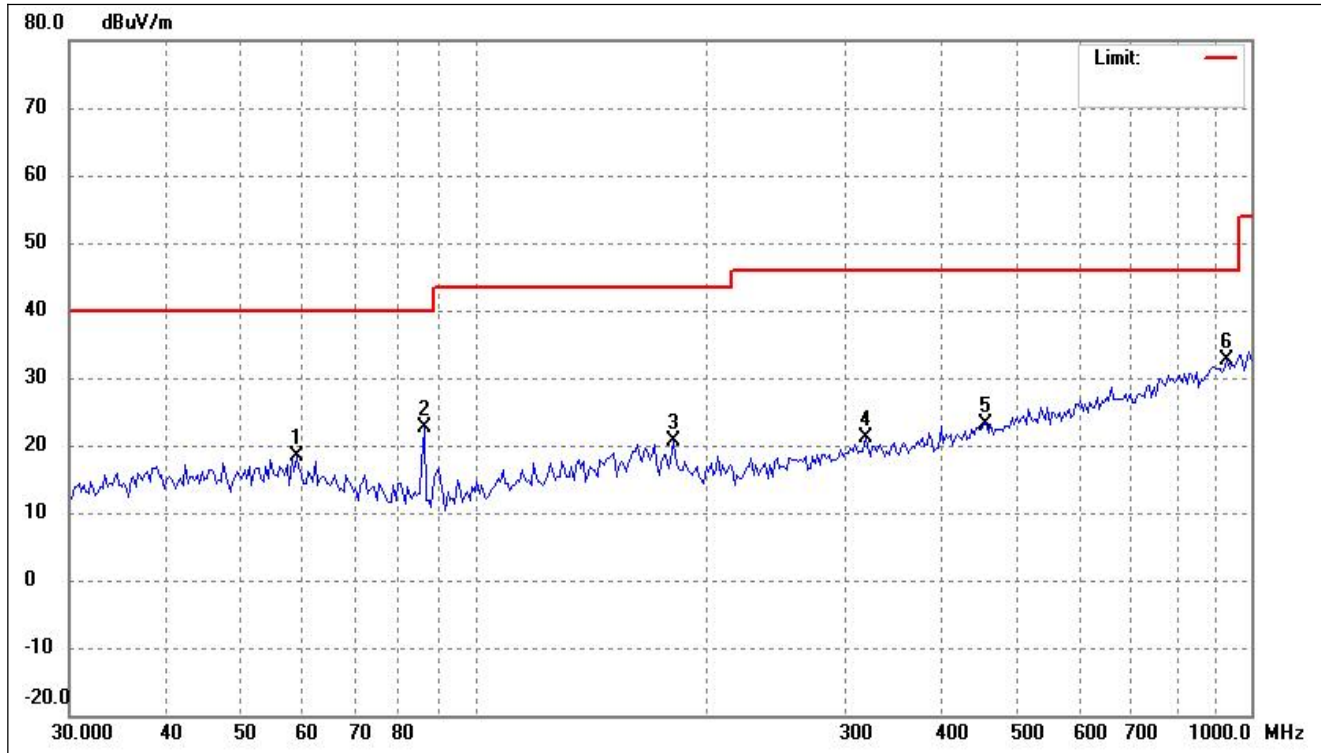
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	48.7191	27.66	-9.02	18.64	40.00	-21.36	-	-	peak
2	68.2636	27.21	-10.81	16.40	40.00	-23.60	-	-	peak
3	165.4716	29.31	-8.71	20.60	43.50	-22.90	-	-	peak
4	322.5896	28.21	-7.26	20.95	46.00	-25.05	-	-	peak
5	660.6025	30.32	-1.26	29.06	46.00	-16.94	-	-	peak
6	965.4742	30.27	2.98	33.25	54.00	-20.75	-	-	peak

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



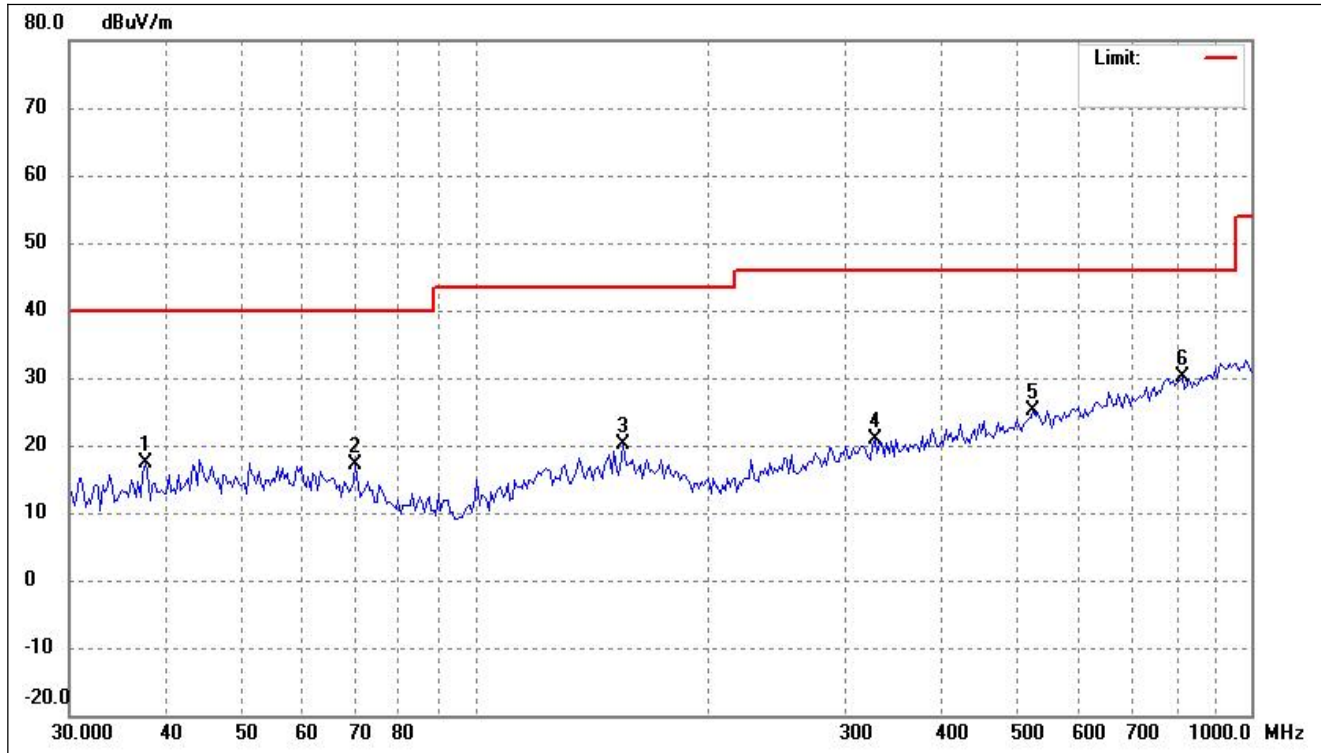
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	41.7406	25.52	-9.42	16.10	40.00	-23.90	-	-	peak
2	67.7856	28.84	-10.70	18.14	40.00	-21.86	-	-	peak
3	142.7692	27.98	-9.19	18.79	43.50	-24.71	-	-	peak
4	276.3818	28.29	-8.46	19.83	46.00	-26.17	-	-	peak
5	535.0377	29.19	-3.80	25.39	46.00	-20.61	-	-	peak
6	665.2610	30.01	-1.22	28.79	46.00	-17.21	-	-	peak

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



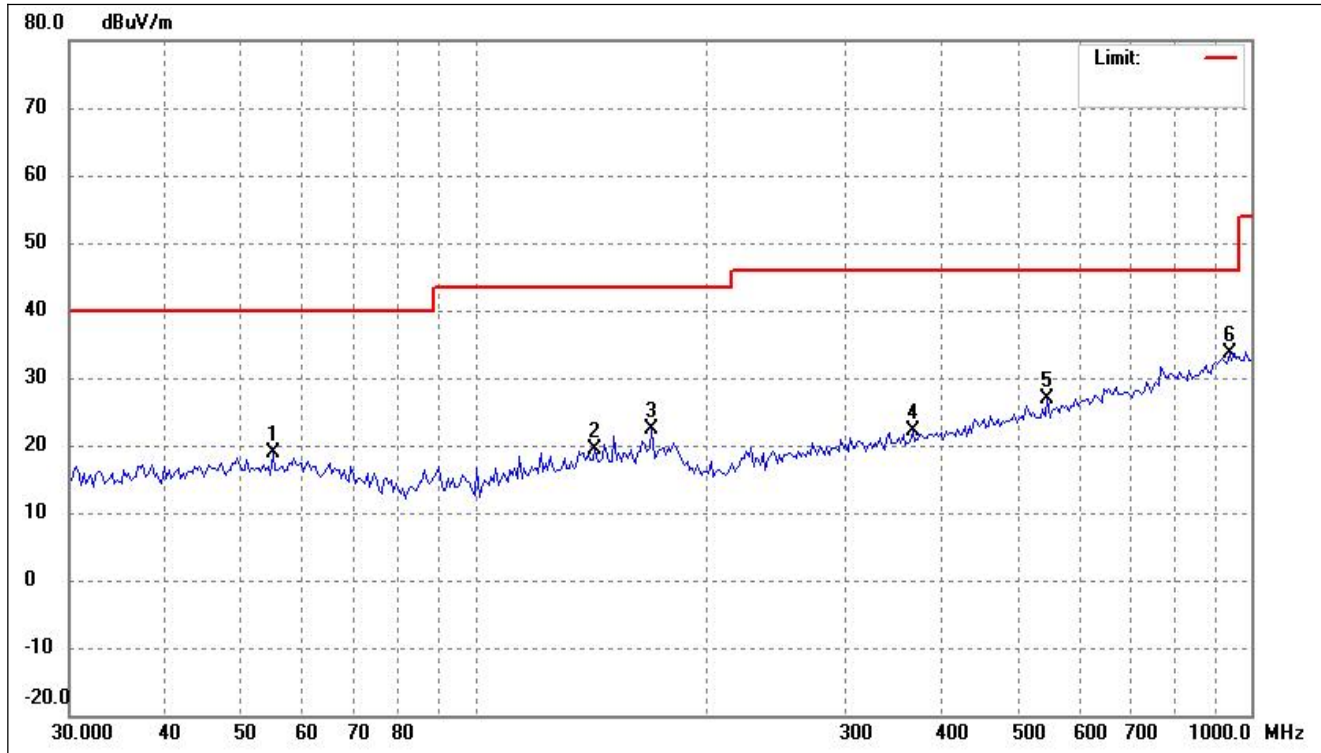
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	58.8979	27.81	-9.43	18.38	40.00	-21.62	-	-	peak
2	86.0796	36.80	-14.07	22.73	40.00	-17.27	-	-	peak
3	180.0304	30.62	-9.87	20.75	43.50	-22.75	-	-	peak
4	318.0875	28.42	-7.32	21.10	46.00	-24.90	-	-	peak
5	452.0013	27.98	-4.96	23.02	46.00	-22.98	-	-	peak
6	932.1405	30.16	2.59	32.75	46.00	-13.25	-	-	peak

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



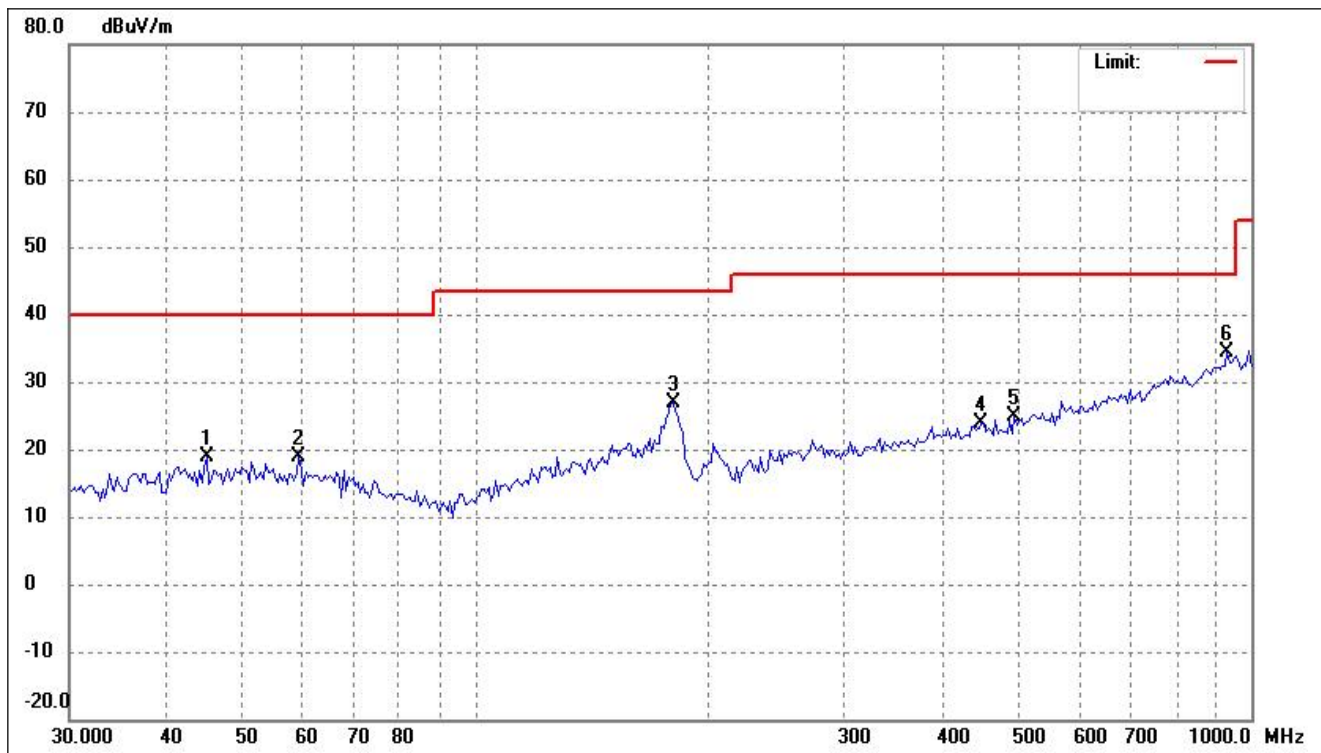
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	37.5648	27.22	-9.87	17.35	40.00	-22.65	-	-	peak
2	70.2096	28.35	-11.17	17.18	40.00	-22.82	-	-	peak
3	155.3305	28.75	-8.62	20.13	43.50	-23.37	-	-	peak
4	327.1554	28.14	-7.15	20.99	46.00	-25.01	-	-	peak
5	523.8763	29.00	-3.86	25.14	46.00	-20.86	-	-	peak
6	815.6353	29.12	0.99	30.11	46.00	-15.89	-	-	peak

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



No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	54.9011	28.02	-9.20	18.82	40.00	-21.18	-	-	peak
2	142.7692	28.46	-9.19	19.27	43.50	-24.23	-	-	peak
3	168.9970	31.14	-8.80	22.34	43.50	-21.16	-	-	peak
4	366.0866	28.83	-6.75	22.08	46.00	-23.92	-	-	peak
5	546.4368	30.68	-3.80	26.88	46.00	-19.12	-	-	peak
6	938.7139	30.94	2.72	33.66	46.00	-12.34	-	-	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	45.0951	27.98	-9.07	18.91	40.00	-21.09	-	-	peak
2	59.3133	28.45	-9.48	18.97	40.00	-21.03	-	-	peak
3	180.0304	36.83	-9.87	26.96	43.50	-16.54	-	-	peak
4	448.8361	28.95	-5.00	23.95	46.00	-22.05	-	-	peak
5	495.2379	29.37	-4.45	24.92	46.00	-21.08	-	-	peak
6	932.1405	31.72	2.59	34.31	46.00	-11.69	-	-	peak

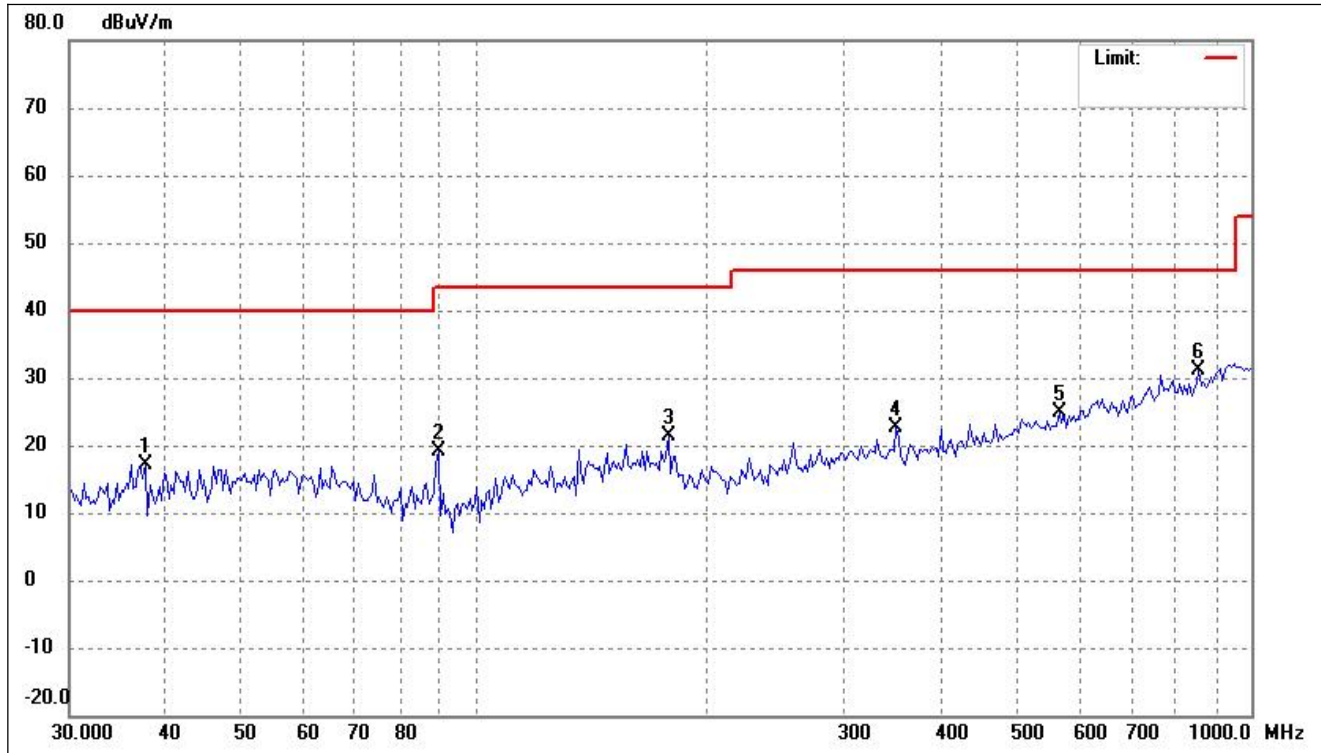
802.11av-HE80

Test Channel

5210MHz(worst case)

Polarity:

Vertical

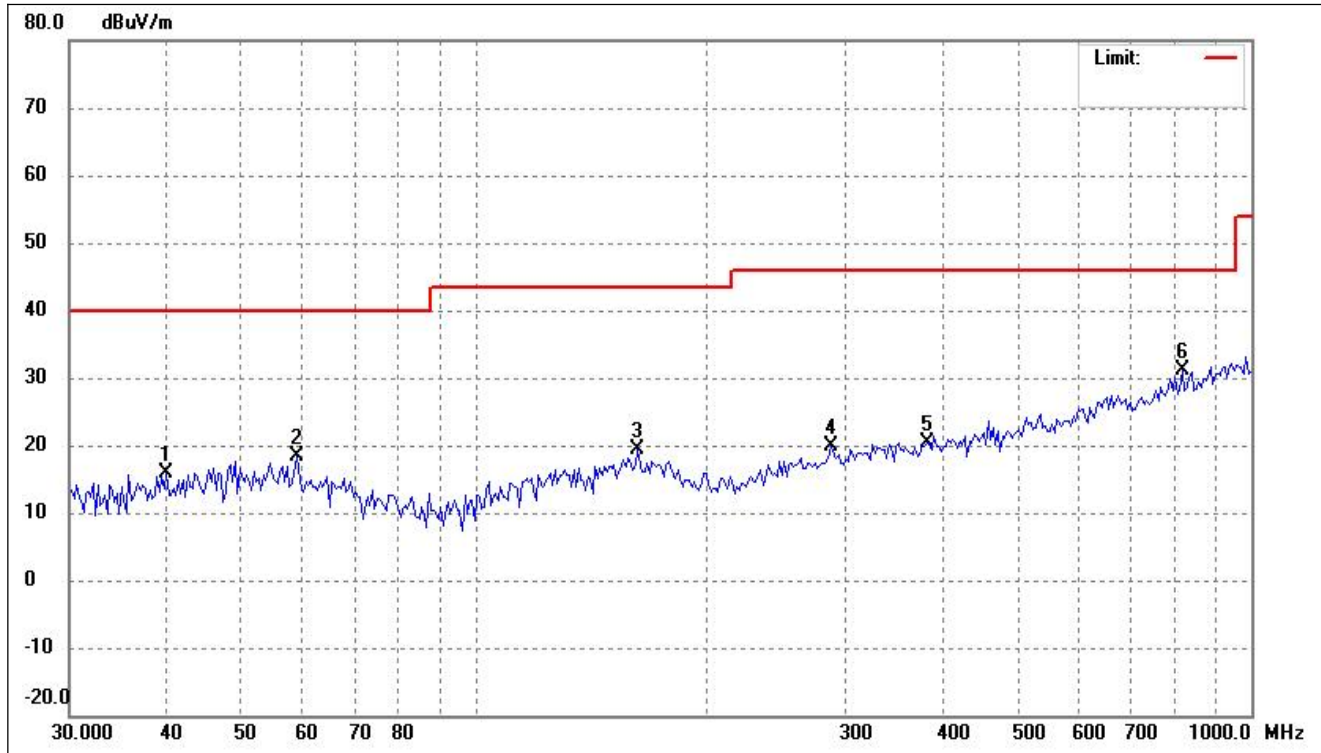


No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	37.5648	26.90	-9.87	17.03	40.00	-22.97	-	-	peak
2	89.7866	33.57	-14.38	19.19	43.50	-24.31	-	-	peak
3	177.5179	30.83	-9.56	21.27	43.50	-22.23	-	-	peak
4	348.5145	29.57	-7.04	22.53	46.00	-23.47	-	-	peak
5	565.9776	27.98	-3.20	24.78	46.00	-21.22	-	-	peak
6	856.7597	30.07	1.09	31.16	46.00	-14.84	-	-	peak

➤ 5725-5850MHz

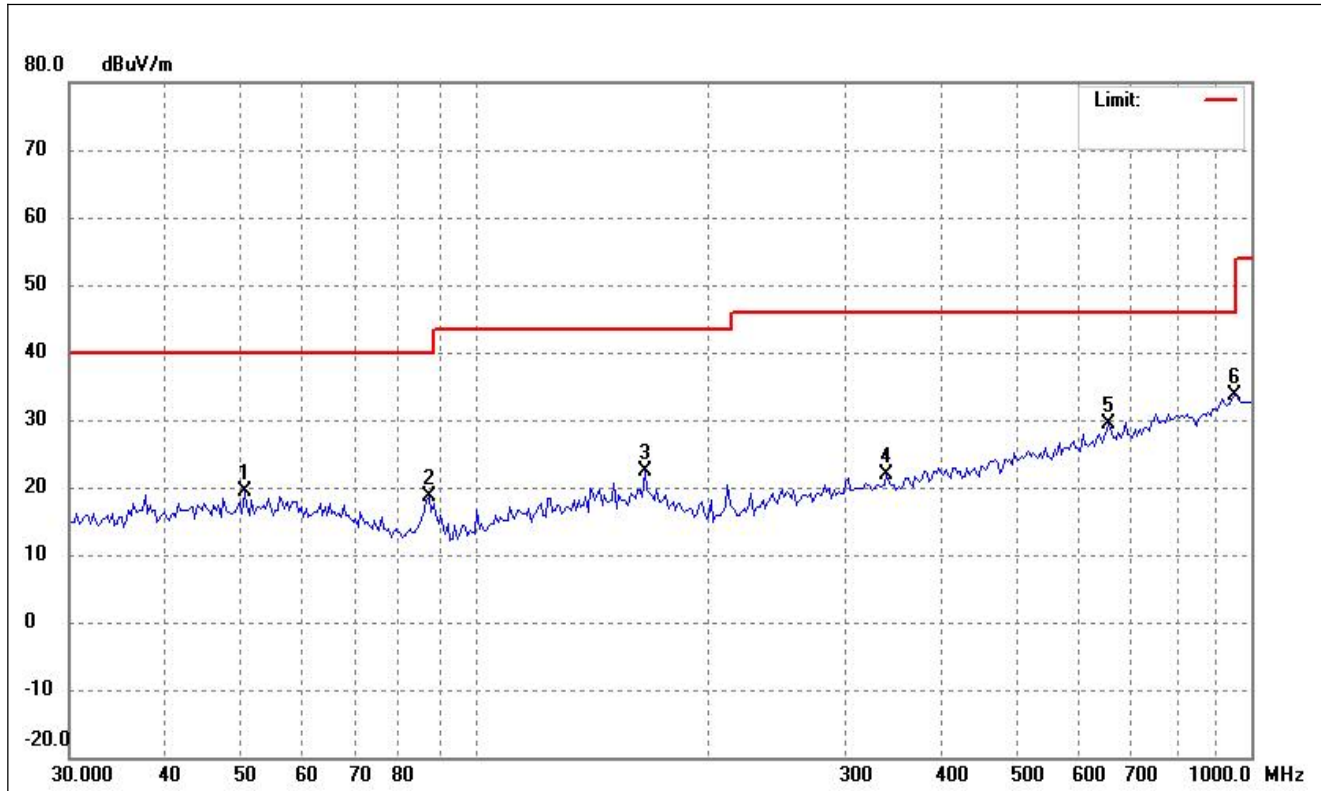
802.11a

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	40.0173	25.38	-9.57	15.81	40.00	-24.19	-	-	peak
2	58.8979	27.82	-9.43	18.39	40.00	-21.61	-	-	peak
3	162.0197	27.89	-8.53	19.36	43.50	-24.14	-	-	peak
4	288.2840	27.83	-8.03	19.80	46.00	-26.20	-	-	peak
5	381.8520	26.94	-6.44	20.50	46.00	-25.50	-	-	peak
6	815.6353	30.07	0.99	31.06	46.00	-14.94	-	-	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	50.4614	28.43	-8.98	19.45	40.00	-20.55	-	-	peak
2	87.2980	32.74	-14.22	18.52	40.00	-21.48	-	-	peak
3	165.4716	31.10	-8.71	22.39	43.50	-21.11	-	-	peak
4	338.8546	28.87	-7.10	21.77	46.00	-24.23	-	-	peak
5	655.9766	30.56	-1.30	29.26	46.00	-16.74	-	-	peak
6	952.0001	30.64	2.95	33.59	46.00	-12.41	-	-	peak

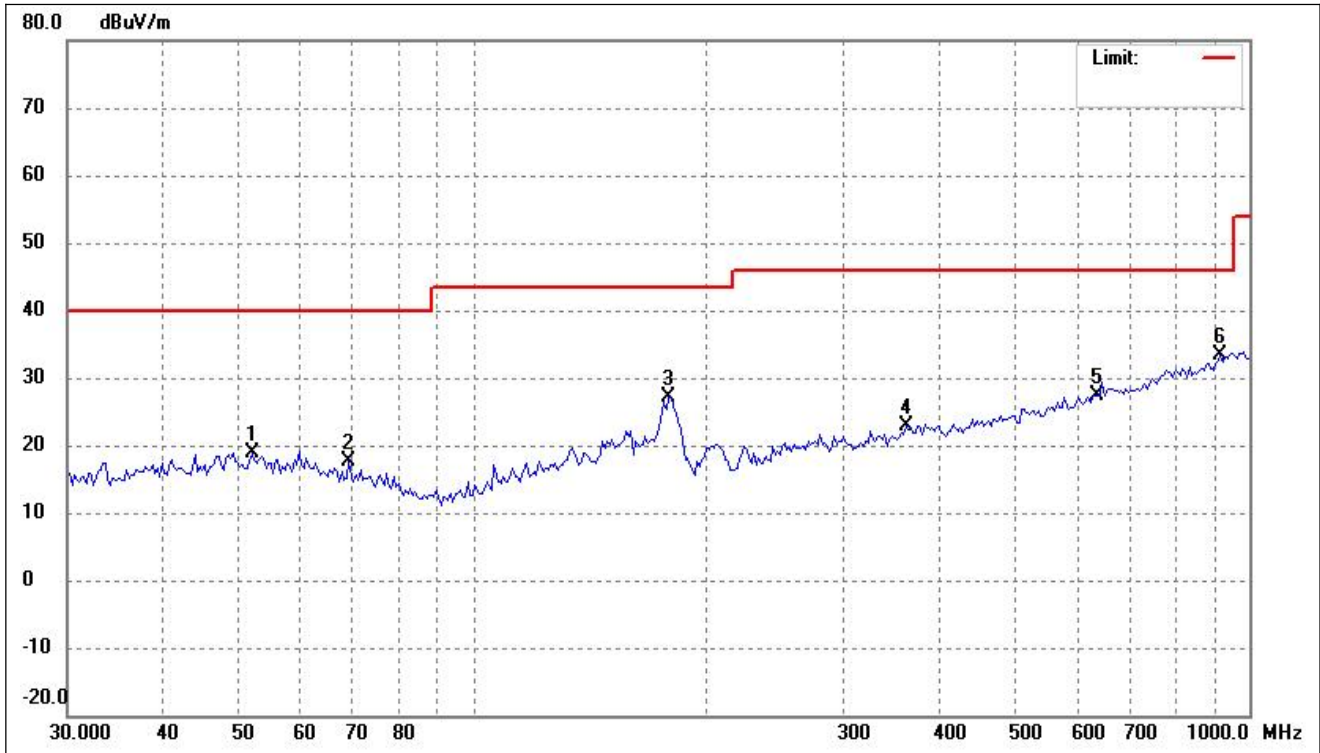
802.11n-HT20

Test Channel

5745MHz(worst case)

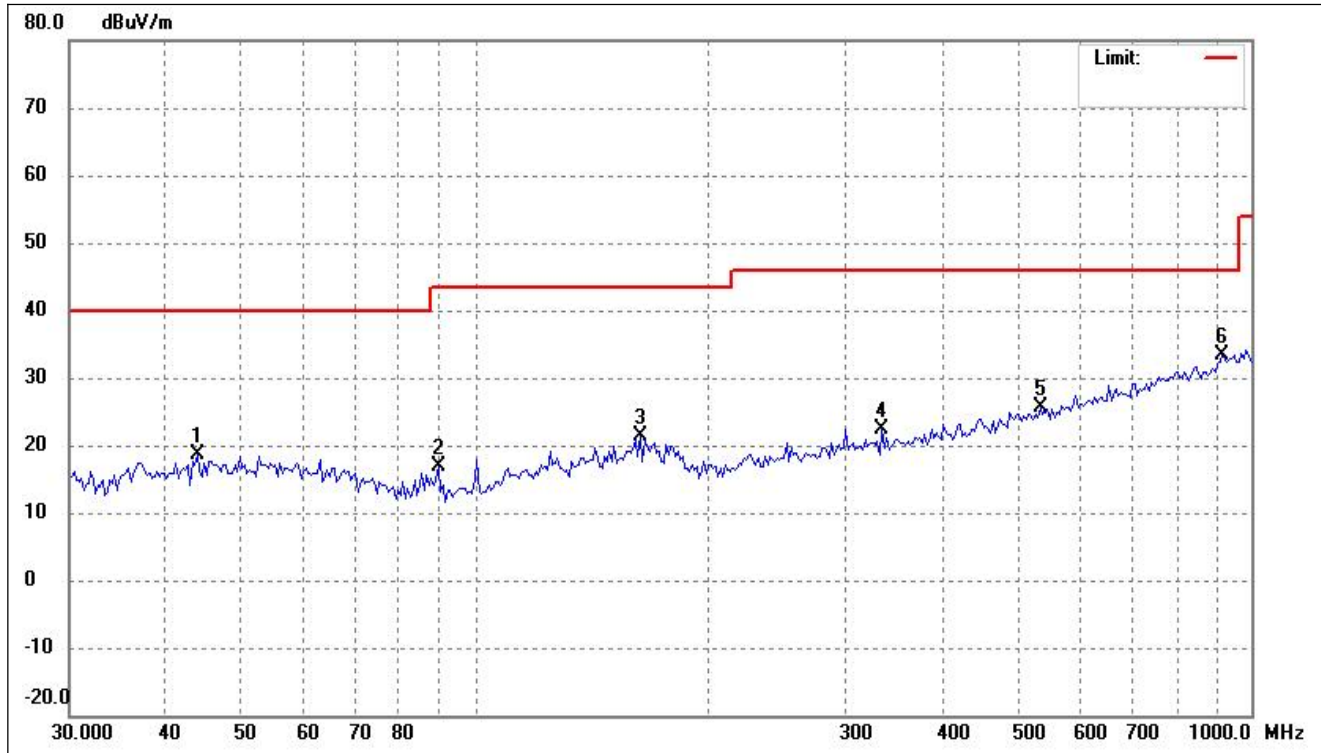
Polarity:

Horizontal



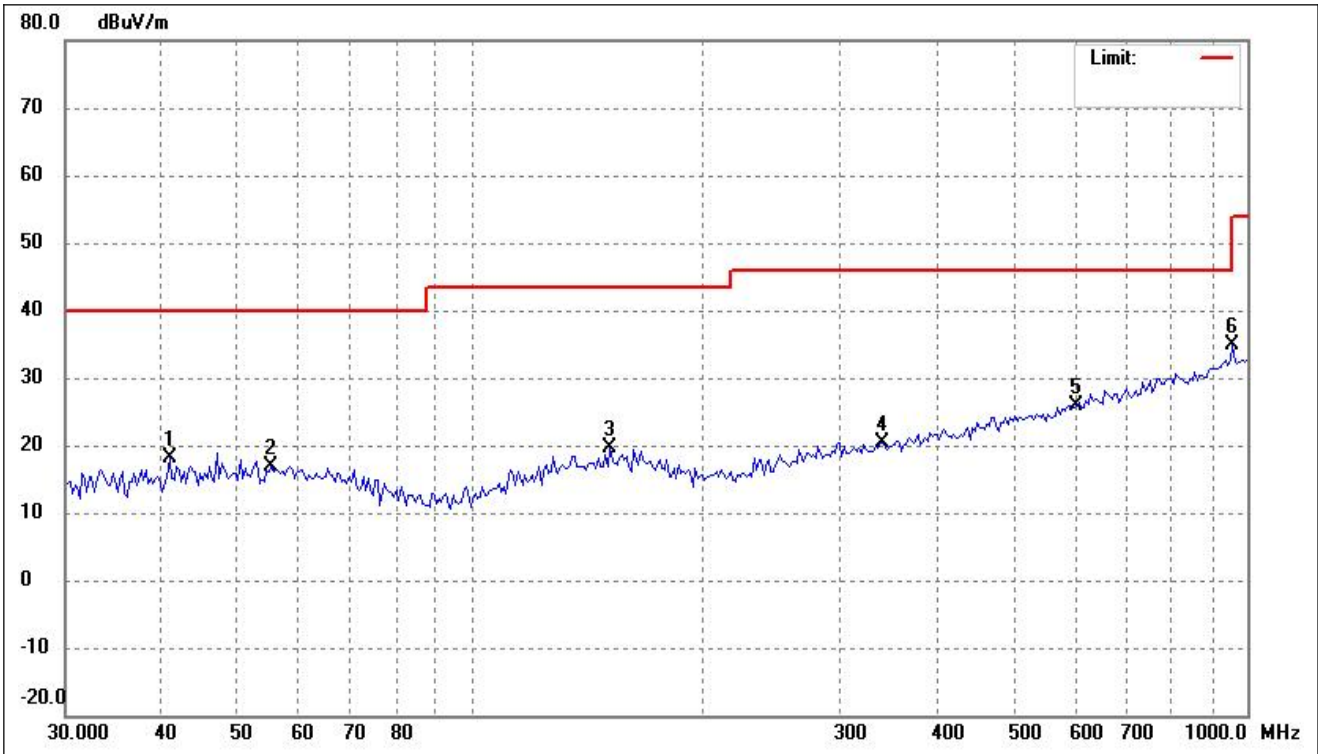
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	51.8999	27.97	-9.00	18.97	40.00	-21.03	-	-	peak
2	69.2297	28.70	-10.99	17.71	40.00	-22.29	-	-	peak
3	178.7697	36.88	-9.73	27.15	43.50	-16.35	-	-	peak
4	360.9775	29.62	-6.84	22.78	46.00	-23.22	-	-	peak
5	637.7947	29.22	-1.74	27.48	46.00	-18.52	-	-	peak
6	919.1315	31.08	2.33	33.41	46.00	-12.59	-	-	peak

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



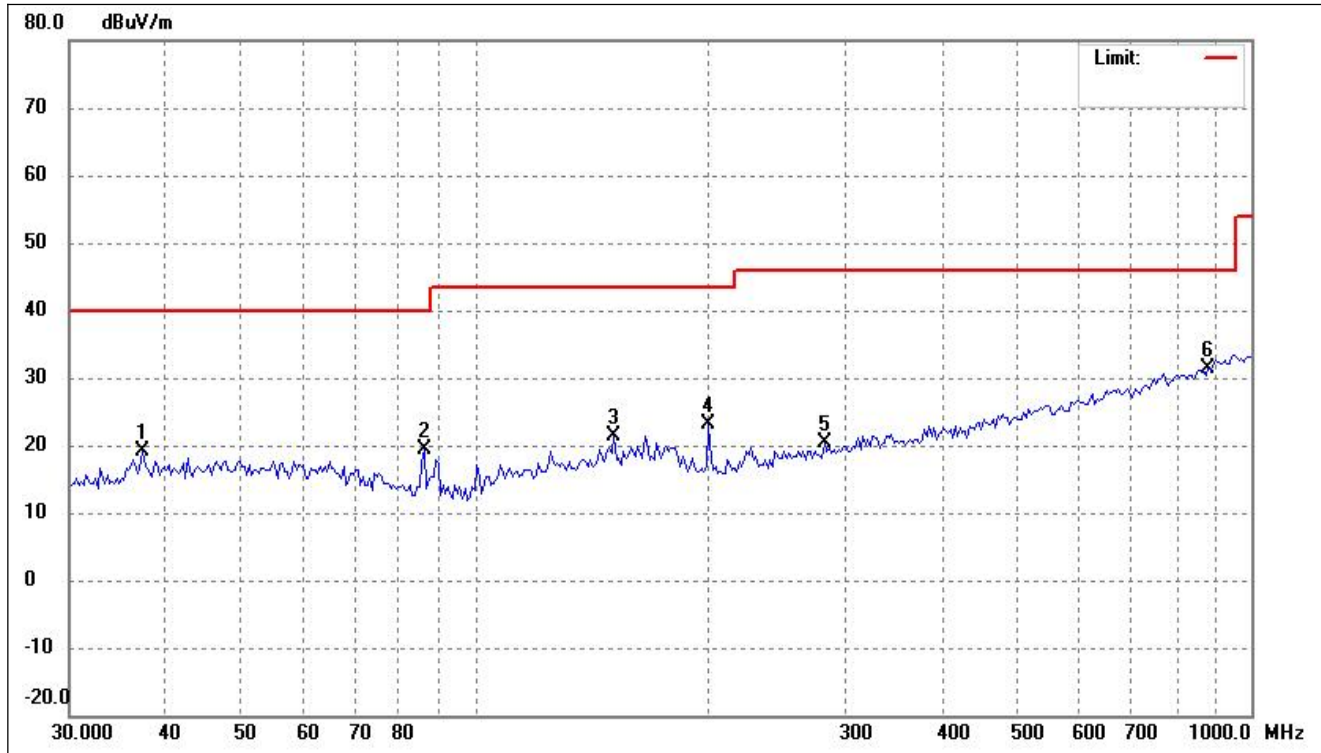
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	43.8452	27.87	-9.16	18.71	40.00	-21.29	-	-	peak
2	89.7866	31.25	-14.38	16.87	43.50	-26.63	-	-	peak
3	163.1623	29.87	-8.58	21.29	43.50	-22.21	-	-	peak
4	334.1255	29.53	-7.08	22.45	46.00	-23.55	-	-	peak
5	535.0377	29.33	-3.80	25.53	46.00	-20.47	-	-	peak
6	919.1315	31.00	2.33	33.33	46.00	-12.67	-	-	peak

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



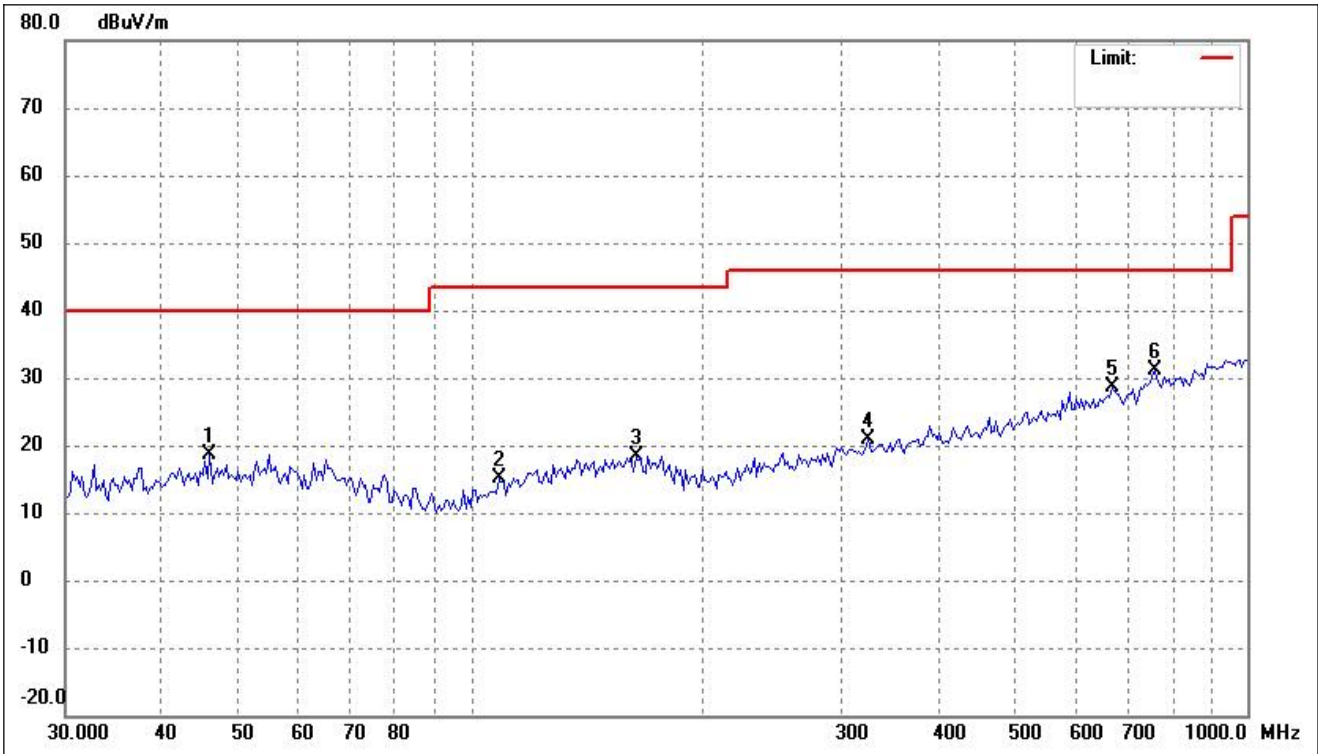
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	40.8699	27.67	-9.51	18.16	40.00	-21.84	-	-	peak
2	55.2883	26.21	-9.22	16.99	40.00	-23.01	-	-	peak
3	151.0252	28.58	-8.90	19.68	43.50	-23.82	-	-	peak
4	338.8546	27.42	-7.10	20.32	46.00	-25.68	-	-	peak
5	602.9287	28.05	-2.06	25.99	46.00	-20.01	-	-	peak
6	958.7135	31.85	2.97	34.82	46.00	-11.18	-	-	peak

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



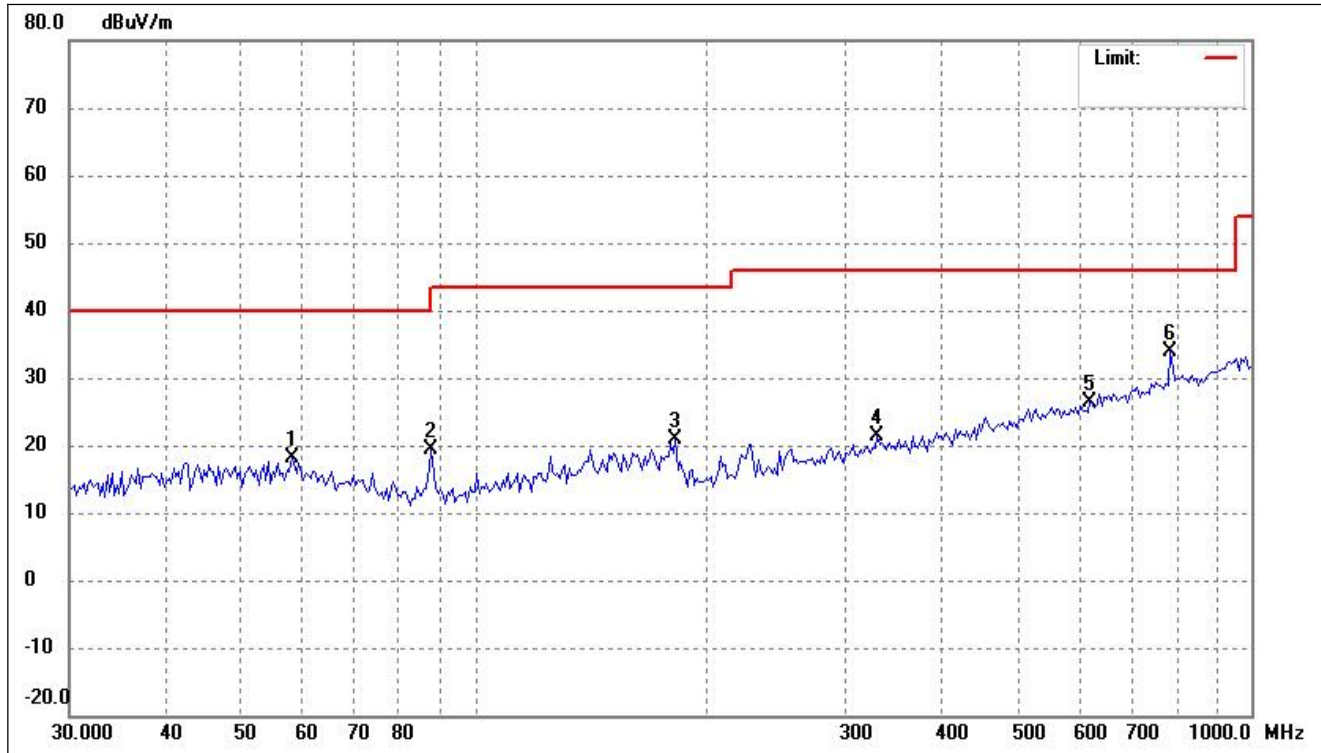
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	37.3017	29.15	-9.90	19.25	40.00	-20.75	-	-	peak
2	86.0796	33.39	-14.07	19.32	40.00	-20.68	-	-	peak
3	151.0252	30.31	-8.90	21.41	43.50	-22.09	-	-	peak
4	200.0432	34.49	-11.48	23.01	43.50	-20.49	-	-	peak
5	282.2702	28.63	-8.22	20.41	46.00	-25.59	-	-	peak
6	881.1838	29.89	1.58	31.47	46.00	-14.53	-	-	peak

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



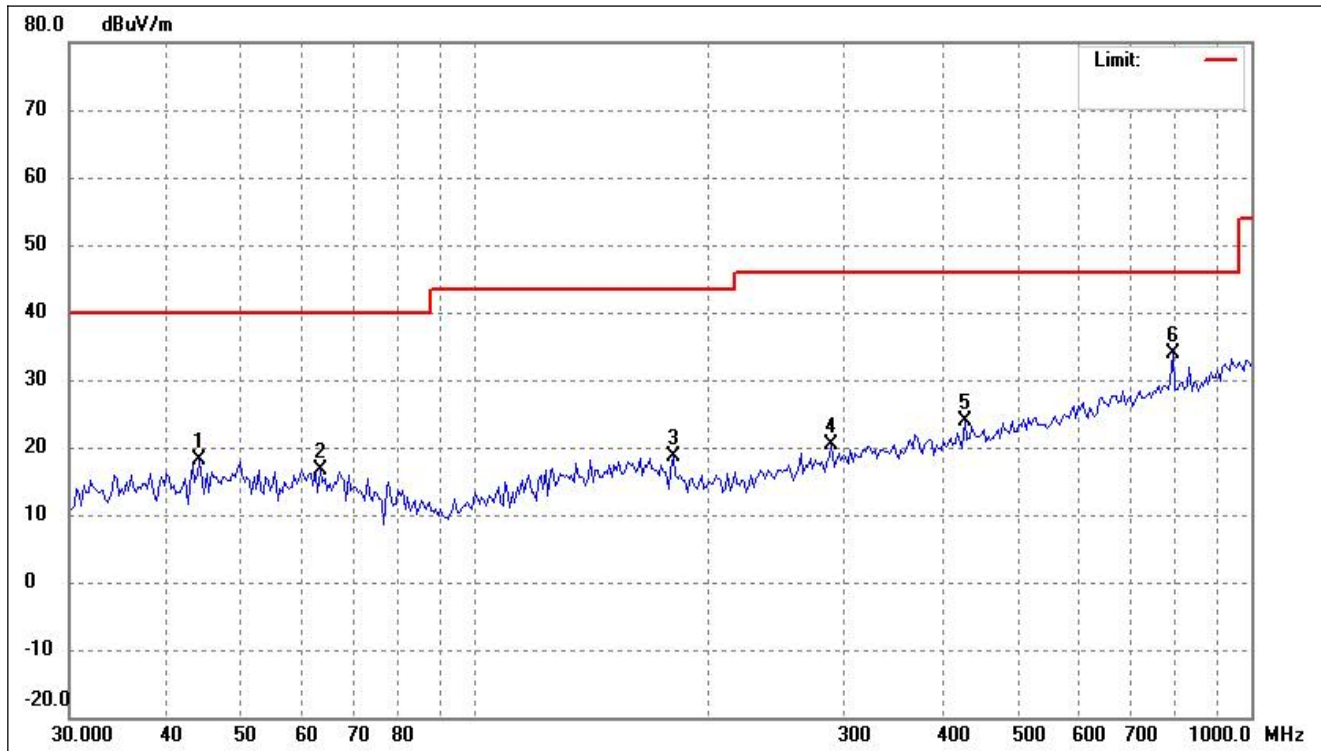
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	46.0558	27.69	-9.03	18.66	40.00	-21.34	-	-	peak
2	108.5455	27.19	-12.17	15.02	43.50	-28.48	-	-	peak
3	163.1623	26.95	-8.58	18.37	43.50	-25.13	-	-	peak
4	324.8645	28.18	-7.18	21.00	46.00	-25.00	-	-	peak
5	669.9523	29.93	-1.19	28.74	46.00	-17.26	-	-	peak
6	760.2867	30.76	0.35	31.11	46.00	-14.89	-	-	peak

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



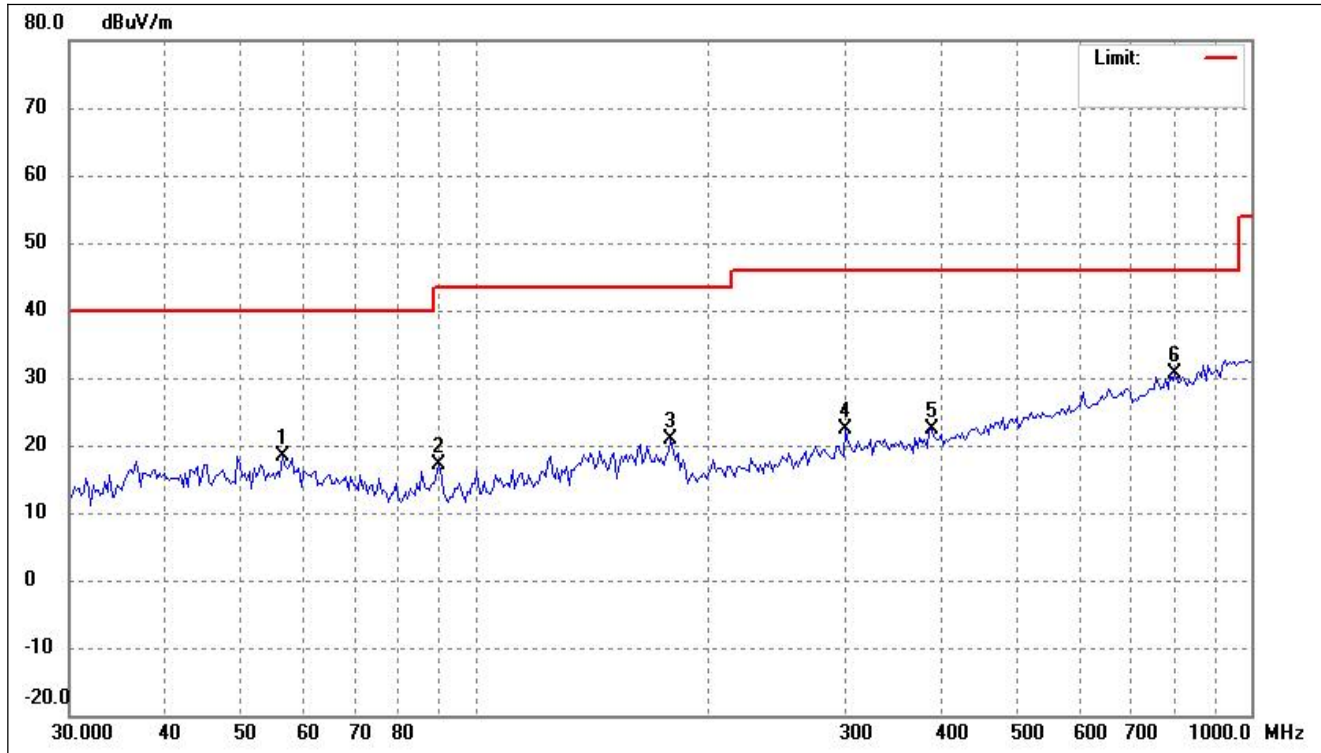
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	58.0759	27.43	-9.39	18.04	40.00	-21.96	-	-	peak
2	87.9136	33.61	-14.28	19.33	40.00	-20.67	-	-	peak
3	181.3000	30.80	-10.00	20.80	43.50	-22.70	-	-	peak
4	329.4625	28.38	-7.12	21.26	46.00	-24.74	-	-	peak
5	620.1167	28.44	-2.12	26.32	46.00	-19.68	-	-	peak
6	787.4749	33.01	0.80	33.81	46.00	-12.19	-	-	peak

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



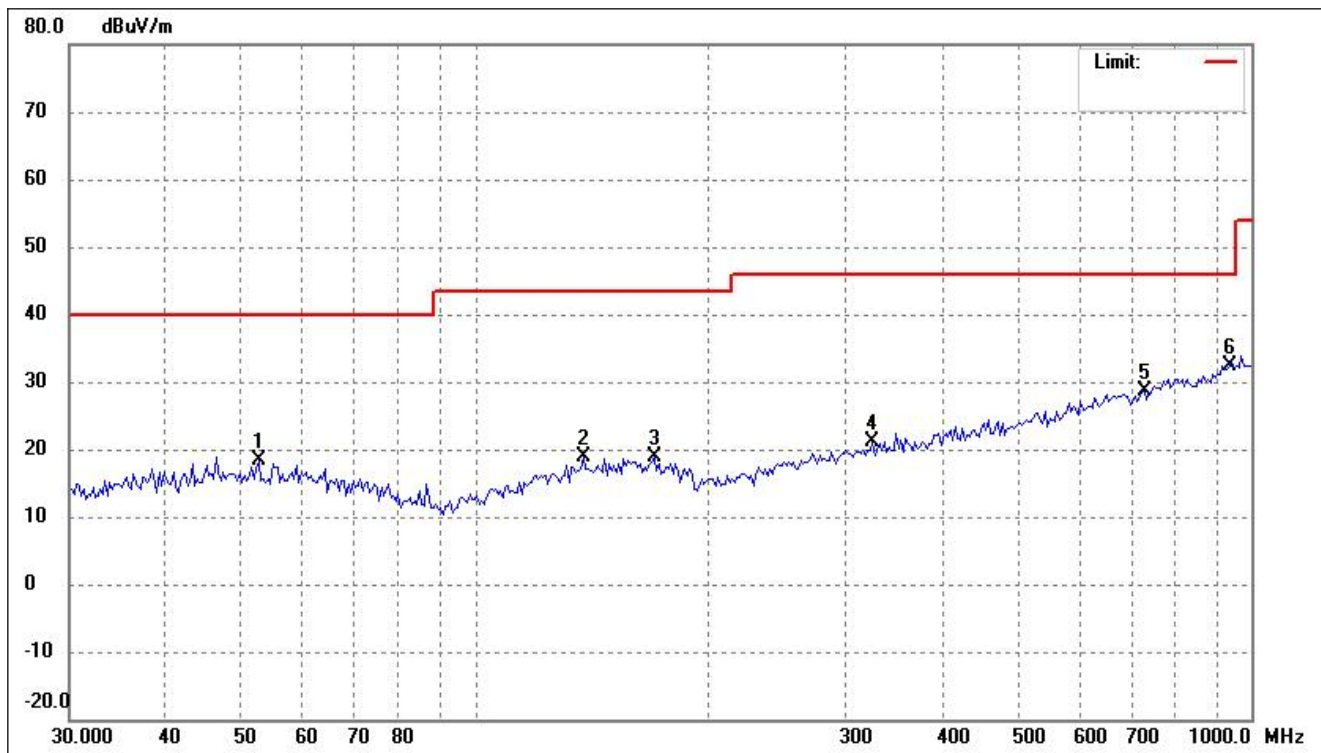
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	44.1544	27.38	-9.13	18.25	40.00	-21.75	-	-	peak
2	63.1857	26.51	-9.97	16.54	40.00	-23.46	-	-	peak
3	180.0304	28.43	-9.87	18.56	43.50	-24.94	-	-	peak
4	288.2840	28.47	-8.03	20.44	46.00	-25.56	-	-	peak
5	427.2920	29.49	-5.70	23.79	46.00	-22.21	-	-	peak
6	793.0281	33.09	0.89	33.98	46.00	-12.02	-	-	peak

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



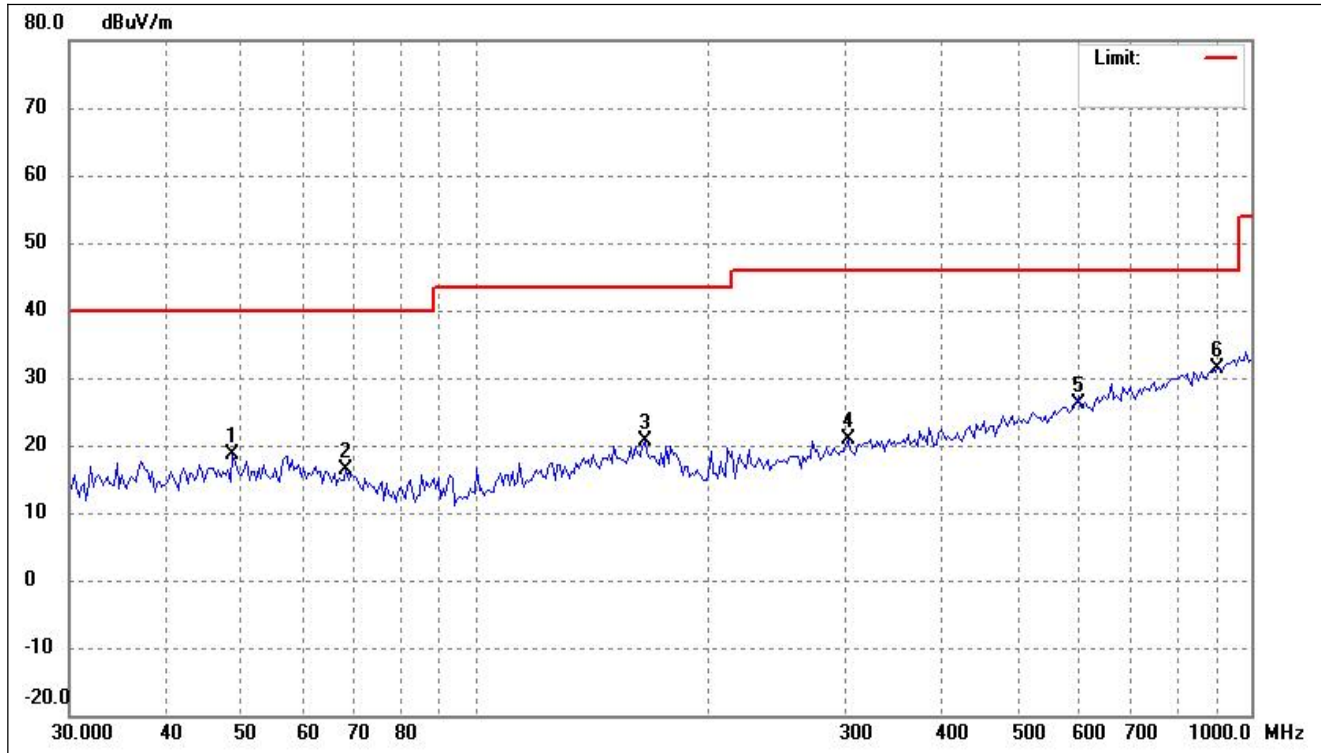
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	56.4662	27.61	-9.28	18.33	40.00	-21.67	-	-	peak
2	89.7866	31.50	-14.38	17.12	43.50	-26.38	-	-	peak
3	178.7697	30.51	-9.73	20.78	43.50	-22.72	-	-	peak
4	300.6988	30.18	-7.73	22.45	46.00	-23.55	-	-	peak
5	387.2565	28.63	-6.35	22.28	46.00	-23.72	-	-	peak
6	798.6205	29.76	0.99	30.75	46.00	-15.25	-	-	peak

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



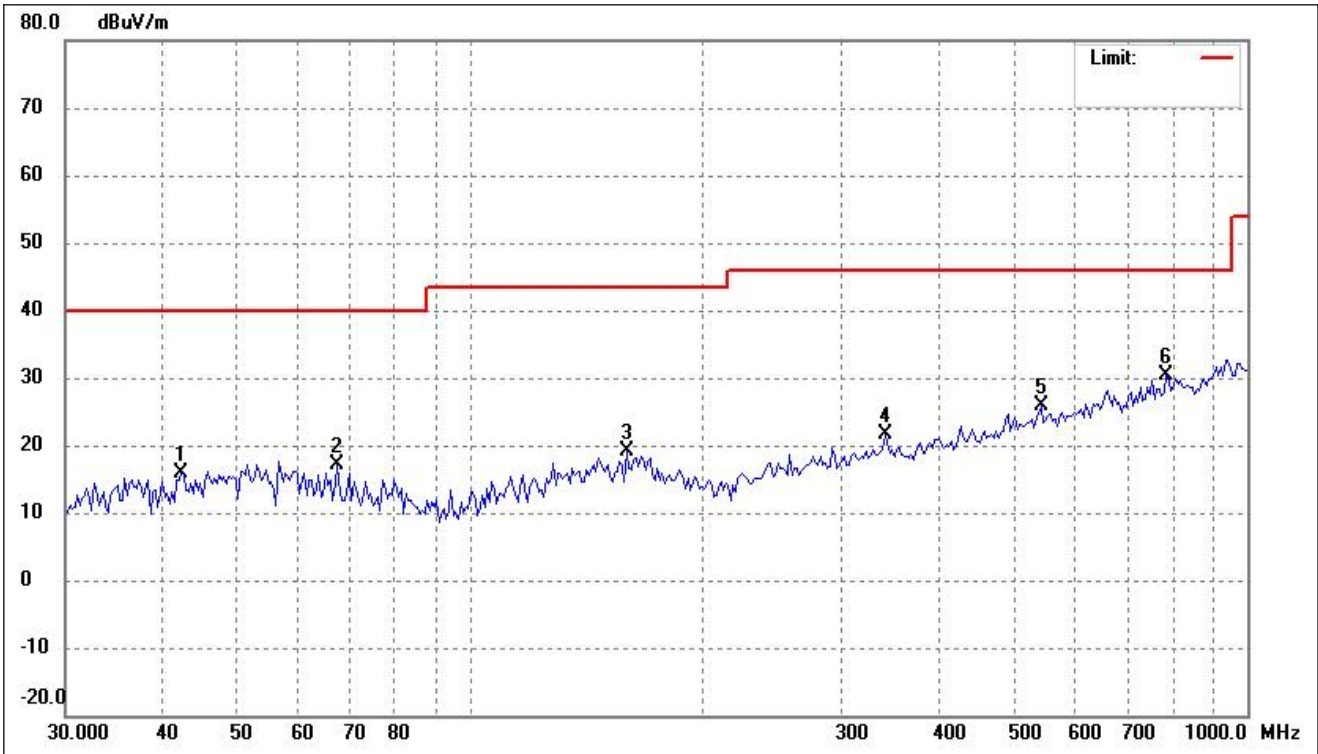
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	52.6345	27.34	-9.04	18.30	40.00	-21.70	-	-	peak
2	137.8400	28.41	-9.52	18.89	43.50	-24.61	-	-	peak
3	170.1888	27.65	-8.87	18.78	43.50	-24.72	-	-	peak
4	324.8645	28.35	-7.18	21.17	46.00	-24.83	-	-	peak
5	728.8971	29.01	-0.30	28.71	46.00	-17.29	-	-	peak
6	938.7139	29.70	2.72	32.42	46.00	-13.58	-	-	peak

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



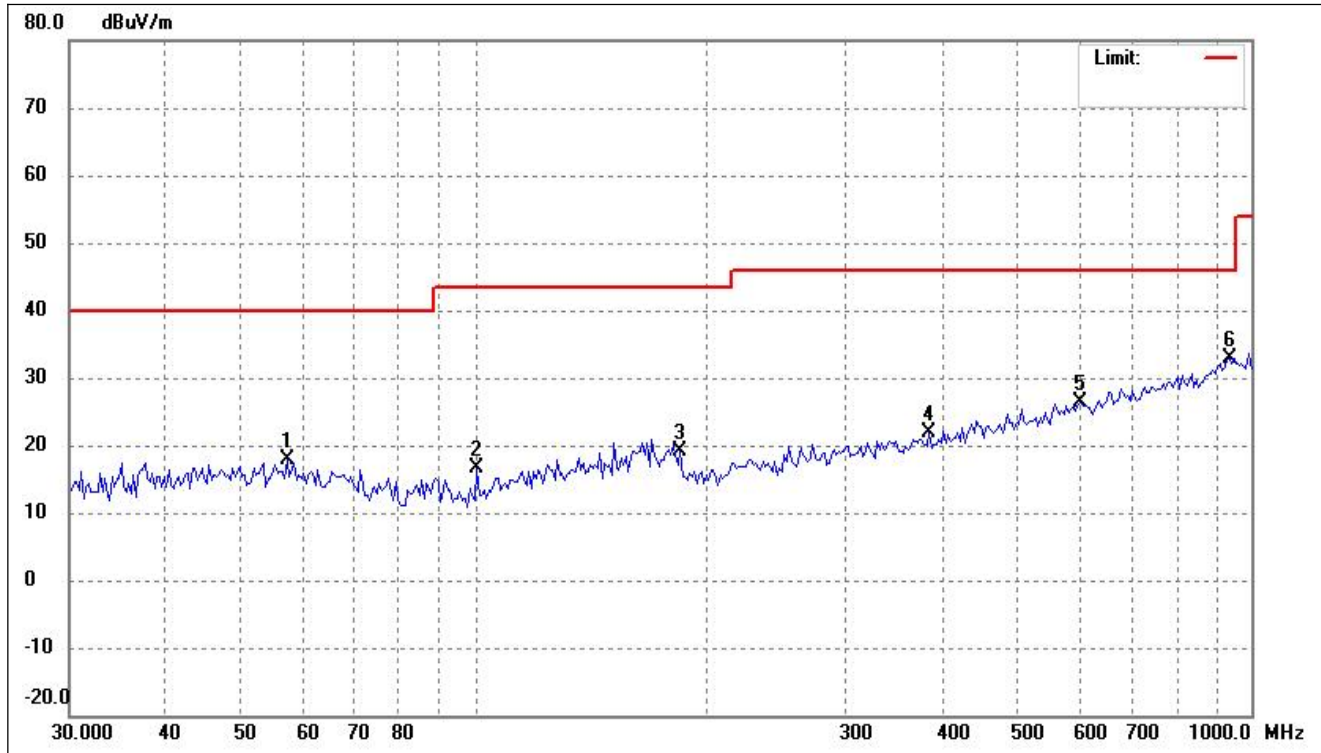
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	48.7191	27.66	-9.02	18.64	40.00	-21.36	-	-	peak
2	68.2636	27.21	-10.81	16.40	40.00	-23.60	-	-	peak
3	165.4716	29.31	-8.71	20.60	43.50	-22.90	-	-	peak
4	302.8193	28.44	-7.68	20.76	46.00	-25.24	-	-	peak
5	594.5143	28.25	-2.23	26.02	46.00	-19.98	-	-	peak
6	906.3041	29.40	2.08	31.48	46.00	-14.52	-	-	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	42.3314	25.34	-9.34	16.00	40.00	-24.00	-	-	peak
2	67.3109	27.68	-10.61	17.07	40.00	-22.93	-	-	peak
3	158.6399	27.70	-8.56	19.14	43.50	-24.36	-	-	peak
4	341.2442	28.69	-7.11	21.58	46.00	-24.42	-	-	peak
5	542.6104	29.79	-3.81	25.98	46.00	-20.02	-	-	peak
6	787.4749	29.59	0.80	30.39	46.00	-15.61	-	-	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	57.2654	27.17	-9.33	17.84	40.00	-22.16	-	-	peak
2	100.4712	30.24	-13.50	16.74	43.50	-26.76	-	-	peak
3	183.8660	29.34	-10.31	19.03	43.50	-24.47	-	-	peak
4	384.5447	28.18	-6.41	21.77	46.00	-24.23	-	-	peak
5	602.9287	28.51	-2.06	26.45	46.00	-19.55	-	-	peak
6	938.7139	30.05	2.72	32.77	46.00	-13.23	-	-	peak

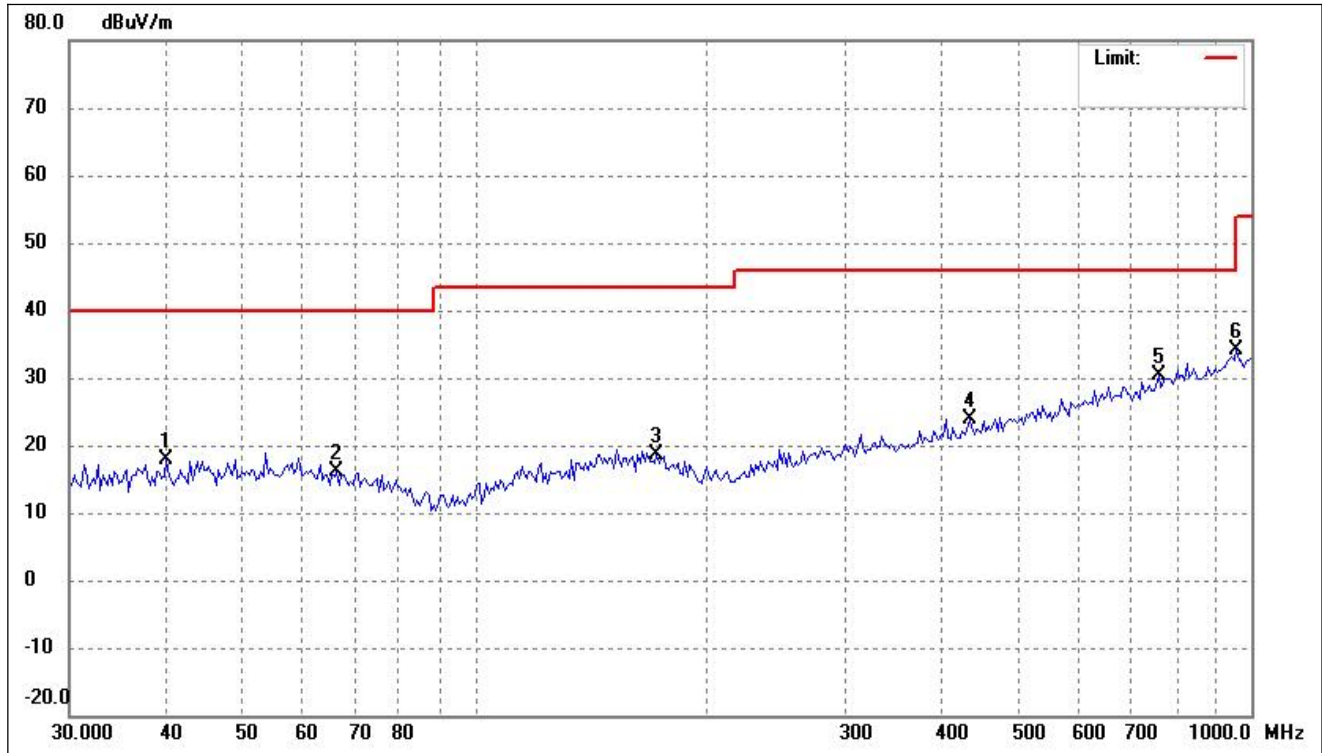
802.11ac-VHT80

Test Channel

5775MHz(worst case)

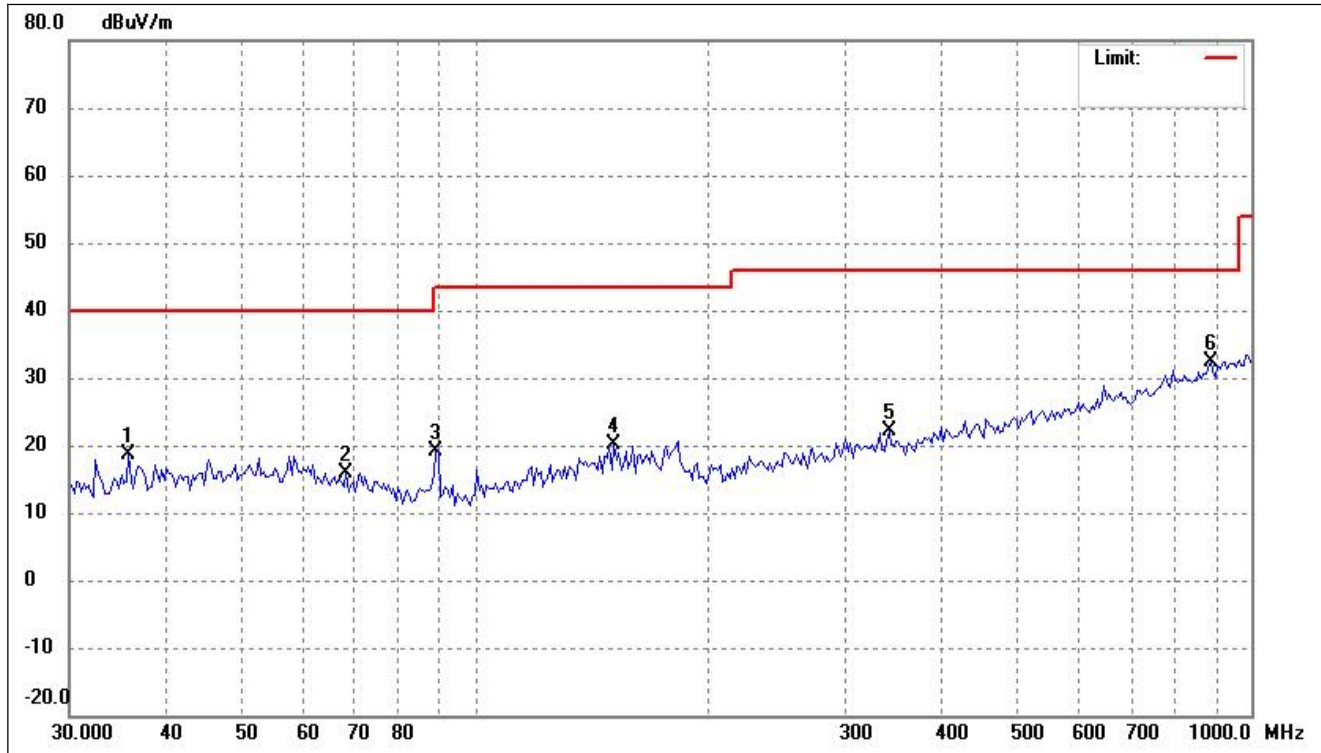
Polarity:

Horizontal



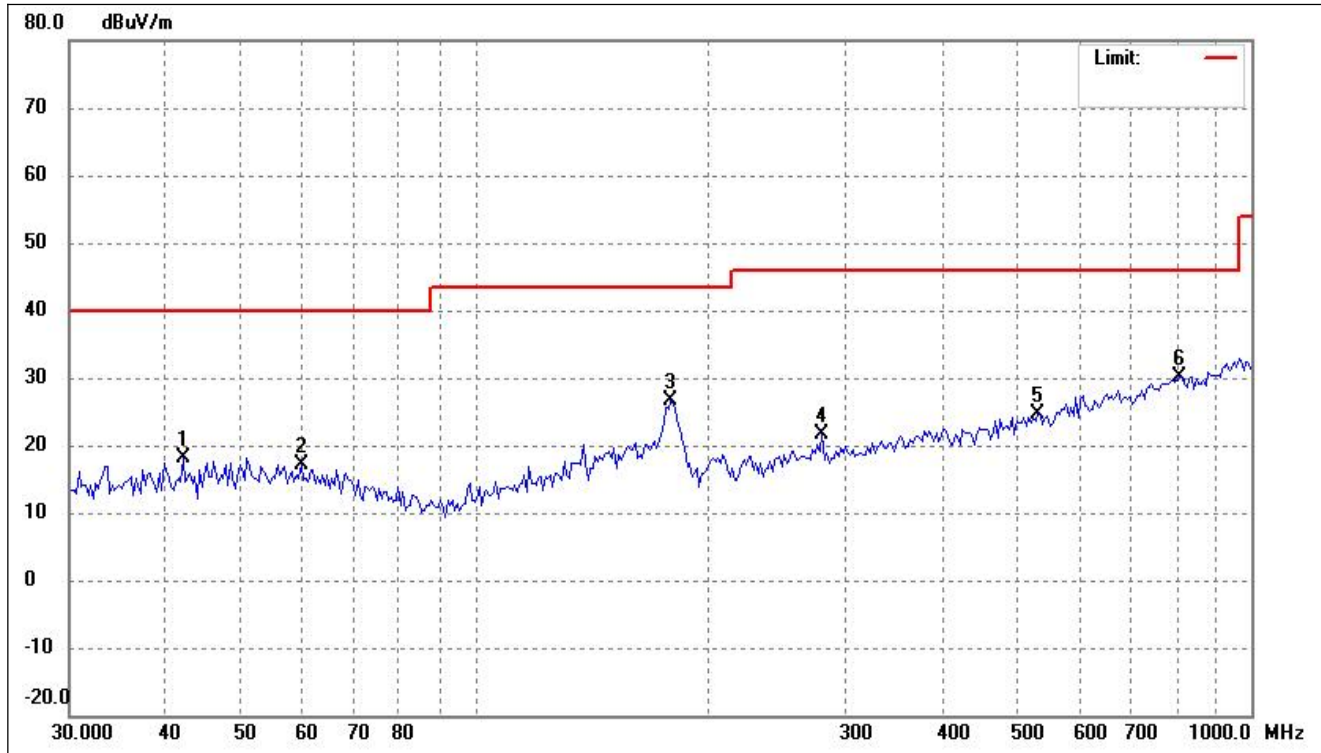
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	40.0173	27.49	-9.57	17.92	40.00	-22.08	-	-	peak
2	66.3715	26.47	-10.41	16.06	40.00	-23.94	-	-	peak
3	171.3890	27.69	-8.98	18.71	43.50	-24.79	-	-	peak
4	433.3397	29.30	-5.51	23.79	46.00	-22.21	-	-	peak
5	760.2867	30.04	0.35	30.39	46.00	-15.61	-	-	peak
6	958.7135	31.08	2.97	34.05	46.00	-11.95	-	-	peak

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



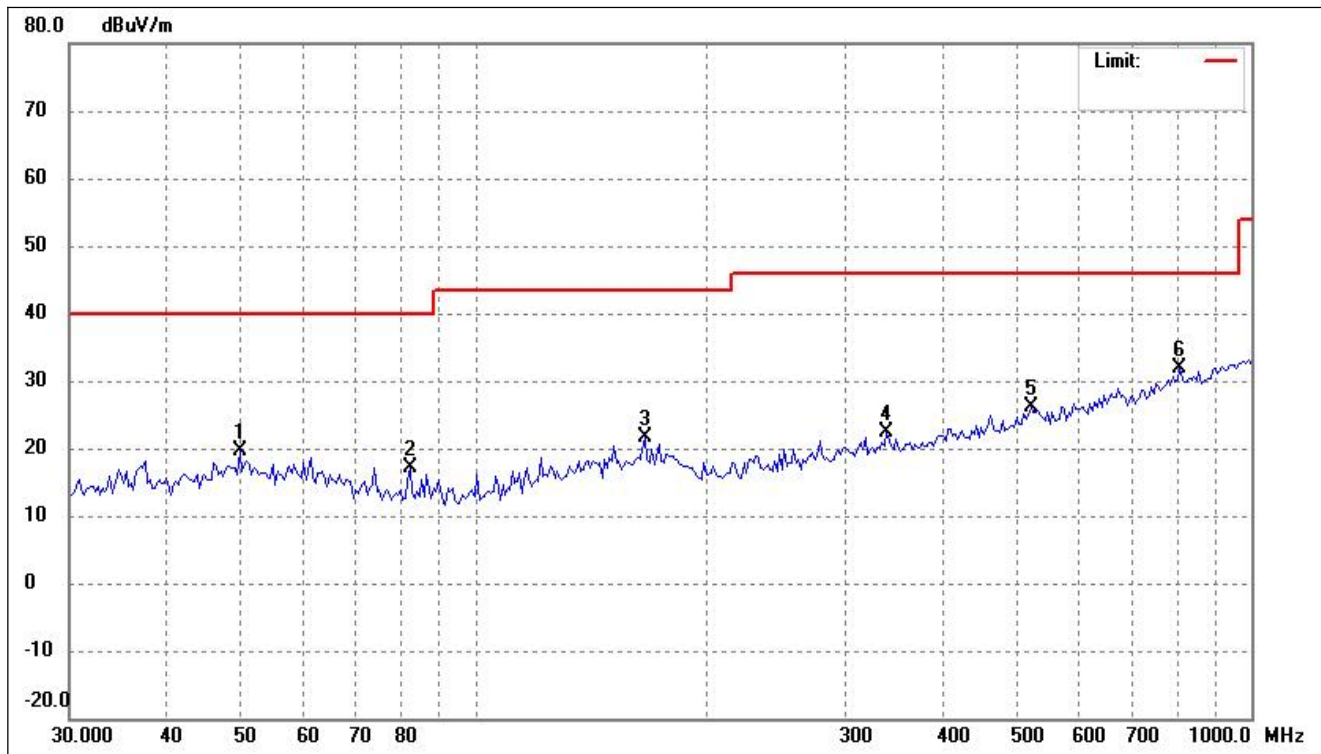
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	35.7617	28.66	-10.13	18.53	40.00	-21.47	-	-	peak
2	68.2636	26.70	-10.81	15.89	40.00	-24.11	-	-	peak
3	89.1579	33.51	-14.35	19.16	43.50	-24.34	-	-	peak
4	151.0252	29.09	-8.90	20.19	43.50	-23.31	-	-	peak
5	341.2442	29.31	-7.11	22.20	46.00	-23.80	-	-	peak
6	887.3978	30.73	1.70	32.43	46.00	-13.57	-	-	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	27.55	-9.39	18.16	40.00	-21.84	-	-	peak
2	59.7315	26.54	-9.53	17.01	40.00	-22.99	-	-	peak
3	178.7697	36.44	-9.73	26.71	43.50	-16.79	-	-	peak
4	280.2936	29.93	-8.29	21.64	46.00	-24.36	-	-	peak
5	531.2910	28.32	-3.80	24.52	46.00	-21.48	-	-	peak
6	809.9238	29.22	1.00	30.22	46.00	-15.78	-	-	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	49.7571	28.61	-8.98	19.63	40.00	-20.37	-	-	peak
2	82.5257	30.78	-13.53	17.25	40.00	-22.75	-	-	peak
3	165.4716	30.45	-8.71	21.74	43.50	-21.76	-	-	peak
4	338.8546	29.36	-7.10	22.26	46.00	-23.74	-	-	peak
5	520.2079	30.07	-3.94	26.13	46.00	-19.87	-	-	peak
6	809.9238	30.83	1.00	31.83	46.00	-14.17	-	-	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.

- Antenna 0(worst case)
- For the frequency band 5.15-5.25GHz, 5.725-5.850GHz (802.11a)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	59.62	8.82	68.44	74	-5.56	H	PK
10360	42.55	8.82	51.37	54	-2.63	H	AV
15540	58.91	9.93	68.84	74	-5.16	H	PK
15540	41.27	9.93	51.20	54	-2.80	H	AV
10360	55.49	9.93	65.42	74	-8.58	V	PK
10360	41.76	9.93	51.69	54	-2.31	V	AV
15540	55.33	-1.64	53.69	74	-20.31	V	PK
15540	38.19	-1.64	36.55	54	-17.45	V	AV
Middle Channel (5200MHz)							
10400	60.64	-5.93	54.71	74	-19.29	H	PK
10400	39.12	-5.93	33.19	54	-20.81	H	AV
15600	60.66	-1.58	59.08	74	-14.92	H	PK
15600	41.2	-1.58	39.62	54	-14.38	H	AV
10400	58.71	-5.93	52.78	74	-21.22	V	PK
10400	38.81	-5.93	32.88	54	-21.12	V	AV
15600	58.83	-1.58	57.25	74	-16.75	V	PK
15600	41.3	-1.58	39.72	54	-14.28	V	AV
High Channel (5240MHz)							
10480	61.09	-5.71	55.38	74	-18.62	H	PK
10480	40.3	-5.71	34.59	54	-19.41	H	AV
15720	61.67	-1.52	60.15	74	-13.85	H	PK
15720	38.58	-1.52	37.06	54	-16.94	H	AV
10480	60.58	-5.71	54.87	74	-19.13	V	PK
10480	40.97	-5.71	35.26	54	-18.74	V	AV
15720	61.71	-1.52	60.19	74	-13.81	V	PK
15720	40.3	-1.52	38.78	54	-15.22	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	59.31	8.82	68.13	74	-5.87	H	PK
11490	41.76	8.82	50.58	54	-3.42	H	AV
17235	58.28	9.93	68.21	74	-5.79	H	PK
17235	41.70	9.93	51.63	54	-2.37	H	AV
11490	55.48	9.93	65.41	74	-8.59	V	PK
11490	40.50	9.93	50.43	54	-3.57	V	AV
17235	58.8	-1.64	57.16	74	-16.84	V	PK
17235	40.11	-1.64	38.47	54	-15.53	V	AV
Middle Channel (5785MHz)							
11570	60.67	-5.93	54.74	74	-19.26	H	PK
11570	41.48	-5.93	35.55	54	-18.45	H	AV
17355	59.82	-1.58	58.24	74	-15.76	H	PK
17355	41.79	-1.58	40.21	54	-13.79	H	AV
11570	59.5	-5.93	53.57	74	-20.43	V	PK
11570	40.85	-5.93	34.92	54	-19.08	V	AV
17355	61.95	-1.58	60.37	74	-13.63	V	PK
17355	38.29	-1.58	36.71	54	-17.29	V	AV
High Channel (5825MHz)							
11650	58.41	-5.71	52.7	74	-21.3	H	PK
11650	38.89	-5.71	33.18	54	-20.82	H	AV
17475	58.71	-1.52	57.19	74	-16.81	H	PK
17475	39.06	-1.52	37.54	54	-16.46	H	AV
11650	58.76	-5.71	53.05	74	-20.95	V	PK
11650	38.82	-5.71	33.11	54	-20.89	V	AV
17475	59.17	-1.52	57.65	74	-16.35	V	PK
17475	41.14	-1.52	39.62	54	-14.38	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-34.36	-27
Highest	Above 5350	-33.33	-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	-38.85	-27
	5715 to 5725	-36.32	-17
Highest	5850 to 5860	-22.24	-17
	Above 5860	-33.21	-27
Note: the data just list the worst cases			

- For the frequency band 5.150-5.250GHz, 5.725-5.850GHz (802.11n HT20)
- Harmonics And Spurious Emissions

Frequency (MHz)	Reading (dBuV/m)	Correct dB	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polar H/V	Detector
Low Channel (5180MHz)							
10360	55.31	9.93	65.24	74	-8.76	H	PK
10360	39.65	9.93	49.58	54	-4.42	H	AV
10360	56.40	9.93	66.33	74	-7.67	V	PK
10360	38.58	9.93	48.51	54	-5.49	V	AV
Middle Channel (5200MHz)							
10400	57.28	9.93	67.21	74	-6.79	H	PK
10400	38.53	9.93	48.46	54	-5.54	H	AV
10400	58.22	9.93	68.15	74	-5.85	V	PK
10400	40.38	9.93	50.31	54	-3.69	V	AV
High Channel (5240MHz)							
10480	60.35	-1.58	58.77	74	-15.23	H	PK
10480	39.74	-1.58	38.16	54	-15.84	H	AV
10480	61.79	-5.93	55.86	74	-18.14	V	PK
10480	40.4	-5.93	34.47	54	-19.53	V	AV

Frequency (MHz)	Reading (dBuV/m)	Correct dB	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polar H/V	Detector
Low Channel (5745MHz)							
11490	55.88	9.93	65.81	74	-8.19	H	PK
11490	41.00	9.93	50.93	54	-3.07	H	AV
11490	57.46	9.93	67.39	74	-6.61	V	PK
11490	41.58	9.93	51.51	54	-2.49	V	AV
Middle Channel (5785MHz)							
11570	55.57	9.93	65.50	74	-8.50	H	PK
11570	39.31	9.93	49.24	54	-4.76	H	AV
11570	58.43	9.93	68.36	74	-5.64	V	PK
11570	41.12	9.93	51.05	54	-2.95	V	AV
High Channel (5825MHz)							
11650	55.37	9.93	65.30	74	-8.70	H	PK
11650	39.50	9.93	49.43	54	-4.57	H	AV
11650	55.36	9.93	65.29	74	-8.71	V	PK
11650	41.61	9.93	51.54	54	-2.46	V	AV

➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-36.21	-27
Highest	Above 5350	-41.23	-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	-35.36	-27
	5715 to 5725	-33.12	-17
Highest	5850 to 5860	-32.21	-17
	Above 5860	-38.35	-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, 5.725-5.850GHz (802.11n HT40)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	61.51	-1.58	59.93	74	-14.07	H	PK
10380	38.12	-1.58	36.54	54	-17.46	H	AV
10380	59.51	-5.93	53.58	74	-20.42	V	PK
10380	40.33	-5.93	34.4	54	-19.6	V	AV
High Channel (5230MHz)							
10460	61.13	-1.58	59.55	74	-14.45	H	PK
10460	39.11	-1.58	37.53	54	-16.47	H	AV
10460	58.79	-5.93	52.86	74	-21.14	V	PK
10460	40.35	-5.93	34.42	54	-19.58	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	60.92	-1.58	59.34	74	-14.66	H	PK
11510	38.13	-1.58	36.55	54	-17.45	H	AV
11510	60.01	-5.93	54.08	74	-19.92	V	PK
11510	38.96	-5.93	33.03	54	-20.97	V	AV
High Channel (5795MHz)							
11590	61.48	-1.58	59.9	74	-14.1	H	PK
11590	41.56	-1.58	39.98	54	-14.02	H	AV
11590	59.97	-5.93	54.04	74	-19.96	V	PK
11590	40.63	-5.93	34.7	54	-19.3	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	-35.96	-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	-38.42	-27
	5715 to 5725	-38.09	-17
Highest	5850 to 5860	-35.32	-17
	Above 5860	-35.16	-27
Note: the data just list the worst cases			

- For the frequency band 5.15-5.25GHz, 5.725-5.850GHz (802.11ac VHT20)
- 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	56.29	9.93	66.22	74	-7.78	H	PK
10360	41.19	9.93	51.12	54	-2.88	H	AV
10360	55.63	9.93	65.56	74	-8.44	V	PK
10360	38.01	9.93	47.94	54	-6.06	V	AV
Middle Channel (5200MHz)							
10400	55.43	9.93	65.36	74	-8.64	H	PK
10400	39.69	9.93	49.62	54	-4.38	H	AV
10400	56.55	9.93	66.48	74	-7.52	V	PK
10400	41.71	9.93	51.64	54	-2.36	V	AV
High Channel (5240MHz)							
10480	56.16	9.93	66.09	74	-7.91	H	PK
10480	38.05	9.93	47.98	54	-6.02	H	AV
10480	58.12	9.93	68.05	74	-5.95	V	PK
10480	39.87	9.93	49.80	54	-4.20	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	57.18	9.93	67.11	74	-6.89	H	PK
11490	38.72	9.93	48.65	54	-5.35	H	AV
11490	55.27	9.93	65.20	74	-8.80	V	PK
11490	38.29	9.93	48.22	54	-5.78	V	AV
Middle Channel (5785MHz)							
11570	57.44	9.93	67.37	74	-6.63	H	PK
11570	38.03	9.93	47.96	54	-6.04	H	AV
11570	56.24	9.93	66.17	74	-7.83	V	PK
11570	38.60	9.93	48.53	54	-5.47	V	AV
High Channel (5825MHz)							
11650	61.7	-1.52	60.18	74	-13.82	H	PK
11650	38.38	-1.52	36.86	54	-17.14	H	AV
11650	59.39	-5.71	53.68	74	-20.32	V	PK
11650	38.19	-5.71	32.48	54	-21.52	V	AV

➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-37.21	-27
Highest	Above 5350	-41.24	-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	-36.95	-27
	5715 to 5725	-31.17	-17
Highest	5850 to 5860	-34.34	-17
	Above 5860	-36.31	-27
Note: the data just list the worst cases			

- For the frequency band 5.15-5.25GHz, 5.725-5.850GHz (802.11ac VHT40)
- 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	59.52	-1.58	57.94	74	-16.06	H	PK
10380	38.35	-1.58	36.77	54	-17.23	H	AV
10380	60.9	-5.93	54.97	74	-19.03	V	PK
10380	39.02	-5.93	33.09	54	-20.91	V	AV
High Channel (5230MHz)							
10460	61.03	-1.58	59.45	74	-14.55	H	PK
10460	39.71	-1.58	38.13	54	-15.87	H	AV
10460	60.31	-5.93	54.38	74	-19.62	V	PK
10460	38.67	-5.93	32.74	54	-21.26	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5755MHz)							
11510	58.96	-1.58	57.38	74	-16.62	H	PK
11510	39.46	-1.58	37.88	54	-16.12	H	AV
11510	58.53	-5.93	52.6	74	-21.4	V	PK
11510	40.22	-5.93	34.29	54	-19.71	V	AV
High Channel (5795MHz)							
11590	61.27	-1.58	59.69	74	-14.31	H	PK
11590	41.1	-1.58	39.52	54	-14.48	H	AV
11590	60.74	-5.93	54.81	74	-19.19	V	PK
11590	39.88	-5.93	33.95	54	-20.05	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-36.58	-27
Highest	Above 5350	-36.22	-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	-38.28	-27
	5715 to 5725	-32.46	-17
Highest	5850 to 5860	-36.11	-17
	Above 5860	-37.52	-27
Note: the data just list the worst cases			

- For the frequency band 5.15-5.25GHz, 5.725-5.850GHz (802.11ac VHT80)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5210MHz							
10420	61.43	-1.52	59.91	74	-14.09	H	PK
10420	38.18	-1.52	36.66	54	-17.34	H	AV
10420	61.87	-5.71	56.16	74	-17.84	V	PK
10420	41.12	-5.71	35.41	54	-18.59	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5775MHz							
11550	60.12	-1.52	58.6	74	-15.4	H	PK
11550	40.52	-1.52	39	54	-15	H	AV
11550	59.96	-5.71	54.25	74	-19.75	V	PK
11550	38.28	-5.71	32.57	54	-21.43	V	AV

- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.49	-27
Highest	Above 5350	-36.29	-27
Note: the data just list the worst cases			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-39.19	-27
	5715 to 5725	-33.17	-17
Highest	5850 to 5860	-30.46	-17
	Above 5860	-38.32	-27
Note: the data just list the worst cases			

- For the frequency band 5.15-5.25GHz, 5.725-5.850GHz (802.11ax HE20)
- Harmonics And Spurious Emissions

Frequency (MHz)	Reading (dBuV/m)	Correct dB	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polar H/V	Detector
Low Channel (5180MHz)							
10360	58.17	-1.58	56.59	74	-17.41	H	PK
10360	38.98	-1.58	37.4	54	-16.6	H	AV
10360	58.98	-5.93	53.05	74	-20.95	V	PK
10360	38.65	-5.93	32.72	54	-21.28	V	AV
Middle Channel (5200MHz)							
10400	60.22	-1.58	58.64	74	-15.36	H	PK
10400	38.94	-1.58	37.36	54	-16.64	H	AV
10400	59.36	-5.93	53.43	74	-20.57	V	PK
10400	39.26	-5.93	33.33	54	-20.67	V	AV
High Channel (5240MHz)							
10480		-1.58	59.38	74	-14.62	H	PK
10480	41.92	-1.58	40.34	54	-13.66	H	AV
10480	61.9	-5.93	55.97	74	-18.03	V	PK
10480	40.88	-5.93	34.95	54	-19.05	V	AV

Frequency (MHz)	Reading (dBuV/m)	Correct dB	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polar H/V	Detector
Low Channel (5745MHz)							
11490	59.42	-1.58	57.84	74	-16.16	H	PK
11490	40.26	-1.58	38.68	54	-15.32	H	AV
11490	58.85	-5.93	52.92	74	-21.08	V	PK
11490	40.16	-5.93	34.23	54	-19.77	V	AV
Middle Channel (5785MHz)							
11570	60.09	-1.58	58.51	74	-15.49	H	PK
11570	41.1	-1.58	39.52	54	-14.48	H	AV
11570	59.33	-5.93	53.4	74	-20.6	V	PK
11570	40.4	-5.93	34.47	54	-19.53	V	AV
High Channel (5825MHz)							
11650	61.02	-1.58	59.44	74	-14.56	H	PK
11650	39.39	-1.58	37.81	54	-16.19	H	AV
11650	59.73	-5.93	53.8	74	-20.2	V	PK
11650	41.14	-5.93	35.21	54	-18.79	V	AV

➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-35.19	-27
Highest	Above 5350	-46.28	-27
Note: the data just list the worst cases			

➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-29.37	-27
	5715 to 5725	-32.34	-17
Highest	5850 to 5860	-34.68	-17
	Above 5860	-34.18	-27
Note: the data just list the worst cases			

- For the frequency band 5.15-5.25GHz, 5.725-5.850GHz (802.11ax HE40)
- 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	61.3	-1.58	59.72	74	-14.28	H	PK
10380	41.71	-1.58	40.13	54	-13.87	H	AV
10380	61.75	-5.93	55.82	74	-18.18	V	PK
10380	38.49	-5.93	32.56	54	-21.44	V	AV
High Channel (5230MHz)							
10460	59.52	-1.58	57.94	74	-16.06	H	PK
10460	39.25	-1.58	37.67	54	-16.33	H	AV
10460	61.44	-5.93	55.51	74	-18.49	V	PK
10460	38.39	-5.93	32.46	54	-21.54	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	59.97	-1.58	58.39	74	-15.61	H	PK
11510	41.64	-1.58	40.06	54	-13.94	H	AV
11510	59.24	-5.93	53.31	74	-20.69	V	PK
11510	41.22	-5.93	35.29	54	-18.71	V	AV
High Channel (5795MHz)							
11590	59.07	-1.58	57.49	74	-16.51	H	PK
11590	40.56	-1.58	38.98	54	-15.02	H	AV
11590	58.74	-5.93	52.81	74	-21.19	V	PK
11590	39.89	-5.93	33.96	54	-20.04	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-37.19	-27
Highest	Above 5350	-35.16	-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	-33.34	-27
	5715 to 5725	-31.21	-17
Highest	5850 to 5860	-33.32	-17
	Above 5860	-34.54	-27
Note: the data just list the worst cases			

- For the frequency band 5.15-5.25GHz, 5.725-5.850GHz (802.11ax HE80)
- 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	60.08	-1.58	58.5	74	-15.5	H	PK
10420	40.44	-1.58	38.86	54	-15.14	H	AV
10420	61.98	-5.93	56.05	74	-17.95	H	PK
10420	41.61	-5.93	35.68	54	-18.32	H	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5775MHz							
11550	58.84	-1.58	57.26	74	-16.74	H	PK
11550	38.15	-1.58	36.57	54	-17.43	H	AV
11550	61.23	-5.93	55.3	74	-18.7	V	PK
11550	38.51	-5.93	32.58	54	-21.42	V	AV

- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-31.12	-27
Highest	Above 5350	-34.29	-27

Note: the data just list the worst cases

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-37.19	-27
	5715 to 5725	-36.32	-17
Highest	5850 to 5860	-31.35	-17
	Above 5860	-32.64	-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.

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

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