

TEST REPORT

Reference No...... : WTX26X06187946W002
FCC ID..... : 2BF4V-S6652P2-T2
Applicant..... : Iton Technology Corp.
Address..... : Room 1302, Block A, Building 4, Tianan Cyber Park, Huangge North Road,
Longgang District, Shenzhen, China
Manufacturer..... : The same as Applicant
Address..... : The same as Applicant
Product Name..... : WiFi BT Combo module
Model No...... : S6652P2-T2
Standards..... : FCC Part 15.407
Date of Receipt sample..... : 2026-06-29
Date of Test..... : 2026-07-23 to 2026-09-21
Date of Issue..... : 2026-09-24
Test Report Form No...... : WTX_Part 15_407W
Test Result..... : **Pass**

Remarks:

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

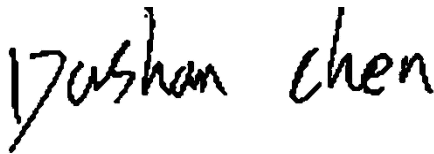
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Report version

Version No.	Date of issue	Description
Rev.00	2026-09-24	Original
/	/	/

1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

General Description of EUT	
Product Name:	WiFi BT Combo module
Trade Name:	ITON
Model No.:	S6652P2-T2
Adding Model(s):	S6652P3, S6652P2-T3, S6652P2-T4, S6652P2-T5, S6652P2-T6, S6652P2-T7, S6652P2-T8, S6652P2-T9
Rated Voltage:	DC3.3V
Battery Capacity:	/
Power Adapter:	/
<i>Note: The sample information is provided by the customer. The other models listed in the report are named differently from the main test model S6652P2-T2, but the circuit and electronic structure remain unchanged, as declared 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: 15.13dBm (Conducted) Antenna 2: 13.23dBm (Conducted) MIMO: 16.04dBm (Conducted)
Type of Modulation:	BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
Type of Antenna:	External Antenna
Antenna Gain:	3.42dBi
<i>Note: 1: 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 C63.10-2020: American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

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

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 C63.10-2020, 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.

ANT 1

Mode	Test Frequency (MHz)											
	NCB: 20MHz											
	5180	5200	5240	5260	5280	5320	5500	5580	5700	5745	5785	5825
802.11a	30	30	30	30	30	30	30	30	30	30	30	30
802.11n-HT20	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D
802.11ac-VHT20	2A	2A	2A	2A	2A	2A	2A	2A	2A	2A	2A	2A
802.11ax-HE20	25	25	25	25	25	25	25	25	25	25	25	25
Mode	NCB: 40MHz											
	5190	5230	5270	5310	5510	5550	5670	5710	5755	5795		
802.11n-HT40	2A	2A	2A	2A	2A	2A	2A	2A	2A	2A	2A	
802.11ac-VHT40	25	25	25	25	25	25	25	25	25	25	25	
802.11ax-HE40	25	25	25	25	25	25	25	25	25	25	25	
Mode	NCB: 80MHz											
	5210		5290		5530		5610		5775			
802.11ac-VH80	25		25		25		25		25			
802.11ax-HE80	25		25		25		25		25			

ANT 2

Mode	Test Frequency (MHz)											
	NCB: 20MHz											
	5180	5200	5240	5260	5280	5320	5500	5580	5700	5745	5785	5825
802.11a	40	40	40	3F	3F	3F	3F	3F	3F	3F	3F	3F
802.11n-HT20	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D
802.11ac-VHT20	3B	3B	3B	3B	3B	3B	3B	3B	3B	3B	3B	3B
802.11ax-HE20	38	38	38	38	38	38	38	38	38	38	38	38
Mode	NCB: 40MHz											
	5190	5230	5270	5310	5510	5550	5670	5710	5755	5795		
802.11n-HT40	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D
802.11ac-VHT40	3B	3B	3B	3B	3B	3B	3B	3B	3B	3B	3B	3B
802.11ax-HE40	38	38	38	38	38	38	38	38	38	38	38	38
Mode	NCB: 80MHz											
	5210		5290		5530		5610		5775			
802.11ac-VHT80	38		38		38		38		38			
802.11ax-HE80	38		38		38		38		38			

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, Block 70 Bao'an District, Shenzhen, Guangdong, China

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, and to measure its highest possible emissions level, more detailed description as follows:

Test Mode List		
Test Mode	Description	Remark
TM1	802.11a	5180MHz, 5200MHz, 5240MHz, 5260MHz, 5280MHz, 5320MHz, 5500MHz, 5580MHz, 5700MHz, 5745MHz, 5785MHz, 5825MHz
TM2	802.11n-HT20	5180MHz, 5200MHz, 5240MHz, 5260MHz, 5280MHz, 5320MHz, 5500MHz, 5580MHz, 5700MHz, 5745MHz, 5785MHz, 5825MHz
TM3	802.11n-HT40	5190MHz, 5230MHz, 5270MHz, 5310MHz, 5510MHz, 5550MHz, 5670MHz, 5755MHz, 5795MHz
TM4	802.11ac-VHT20	5180MHz, 5200MHz, 5240MHz, 5260MHz, 5280MHz, 5320MHz, 5500MHz, 5580MHz, 5700MHz, 5745MHz, 5785MHz, 5825MHz
TM5	802.11ac-VHT40	5190MHz, 5230MHz, 5270MHz, 5310MHz, 5510MHz, 5550MHz, 5670MHz, 5755MHz, 5795MHz
TM6	802.11ac-VHT80	5210MHz, 5290MHz, 5530MHz, 5610MHz, 5775MHz
TM7	802.11ax-HE20	5180MHz, 5200MHz, 5240MHz, 5260MHz, 5280MHz, 5320MHz, 5500MHz, 5580MHz, 5700MHz, 5745MHz, 5785MHz, 5825MHz
TM8	802.11ax-HE40	5190MHz, 5230MHz, 5270MHz, 5310MHz, 5510MHz, 5550MHz, 5670MHz, 5755MHz, 5795MHz
TM9	802.11ax-HE80	5210MHz, 5290MHz, 5530MHz, 5610MHz, 5775MHz
Note 1: 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 Antenna 1 Gain is 3.42dBi; Antenna 2 Gain is 3.42dBi;According to KDB 662911, for same Directional gain = $GANT + 10 \log(NANT) \text{ dBi} = 3.42 + 10 \log(2) \text{ dBi} = 6.43 \text{ dBi}$		

Test Conditions	
Temperature:	25 °C
Relative Humidity:	56 %.
ATM Pressure:	1019 mbar

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

Special Cable List and Details			
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite
DC Cable	1.0	Unshielded	Without Ferrite

Auxiliary Equipment List and Details			
Description	Manufacturer	Model	Serial Number
Adapter	/	XH1200-2000	/
Antenna	/	WIFI 7 External antenna	/

1.8 Measurement Uncertainty

Measurement uncertainty		
Parameter	Conditions	Uncertainty
RF Output Power	Conducted	$\pm 0.57\text{dB}$
Occupied Bandwidth	Conducted	$\pm 0.015\text{MHz}$
Power Spectral Density	Conducted	$\pm 1.8\text{dB}$
Conducted Spurious Emission	Conducted	$\pm 2.17\text{dB}$
Conducted Emission 1#	Conducted	@9kHz to 150kHz: $\pm 3.74\text{dB}$
		@150kHz to 30MHz: $\pm 3.34\text{dB}$
Conducted Emission 2#	Conducted	@9kHz to 150kHz: $\pm 3.74\text{dB}$
		@150kHz to 30MHz: $\pm 3.34\text{dB}$
Transmitter Spurious Emissions chamber A	Radiated	@9kHz to 30MHz: $\pm 3.0\text{dB}$
		@30MHz to 1GHz: $\pm 5.70\text{dB}$
		@1GHz to 6GHz: $\pm 5.88\text{dB}$
		@6GHz to 18GHz: $\pm 5.96\text{dB}$
		@18GHz to 40GHz: $\pm 6.12\text{dB}$
Transmitter Spurious Emissions chamber B	Radiated	@30MHz to 1GHz: $\pm 5.36\text{dB}$
Transmitter Spurious Emissions chamber C	Radiated	@9kHz to 30MHz: $\pm 3.0\text{dB}$
		@30MHz to 1GHz: $\pm 5.28\text{dB}$
		@1GHz to 6GHz: $\pm 5.56\text{dB}$
		@6GHz to 18GHz: $\pm 5.72\text{dB}$
		@18GHz to 40GHz: $\pm 6.12\text{dB}$

1.9 Test Equipment List and Details

Internal No.	Description	Manufacturer	Model	Serial No.	Cal Date	Due. Date
WTXE1041A 1002	Communication Tester	Rohde & Schwarz	CMW500	1201.0002 k50-14865 0-FB	2026-03-25	2027-03-24
WTXE1005A 1005	MXA Signal Analyzer	Agilent	N9020A	US471401 02	2026-03-25	2027-03-24
WTXE1084A 1001	MXA Signal Analyzer	KEYSIGHT	N9020A	MY543205 48	2026-02-06	2027-02-05
WTXE1005A 1006	Spectrum Analyzer	Rohde & Schwarz	FSP40	1164.4391 K38Ser. 100368	2026-04-29	2027-04-28
WTXW1105A 1010	MXA signal Analyzer	KEYSIGHT	N9020A	MY512856 78	2026-02-06	2027-02-05
WTXE1105A 1008	RF Control Unit	Tonscend	JS0806-2	/	2026-02-06	2027-02-05
WTXW1105A 1136	RF ATTENUATOR	FEIYANG	N-JK	/	2026-02-06	2027-02-05
WTXE1003A 1-005	Coaxial Cable	/	0M4RFC	/	2026-02-23	2027-02-22
☐ Chamber A: Below 1GHz						
WTXE1005A 1003	Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/03 5	2026-02-05	2027-02-04
WTXE1001A 1001	EMI Test Receiver	Rohde & Schwarz	ESPI	101611	2026-02-05	2027-02-04
WTXE1007A 1002	Amplifier	HP	8447F	2805A034 75	2026-02-05	2027-02-04
WTXE1010A 1007	Loop Antenna	Schwarz beck	FMZB 1516	9773	2026-02-05	2027-02-04
WTXE1010A 1006	Broadband Antenna	Schwarz beck	VULB9163	9163-333	2026-03-11	2029-03-10
WTXE1104A 1032-1	Coaxial Cable	/	RC_6G-N-M	/	2026-02-23	2027-02-22
WTXE1104A 1032-2	Coaxial Cable	/	RC_6G-N-M	/	2026-02-23	2027-02-22
WTXE1104A 1032-3	Coaxial Cable	/	RC_6G-N-M	/	2026-02-23	2027-02-22
☐ Chamber A: Above 1GHz						
WTXE1005A 1003	Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/03 5	2026-02-05	2027-02-04
WTXE1001A	EMI Test	Rohde &	ESPI	101611	2026-02-05	2027-02-04

1001	Receiver	Schwarz				
WTXE1065A 1001	Amplifier	C&D	PAP-1.0G18	14918	2026-02-05	2027-02-04
WTXE1010A 1005	Horn Antenna	ETS	3117	00086197	2026-02-05	2027-02-04
WTXE1010A 1010	DRG Horn Antenna	A.H. SYSTEMS	SAS-574	571	2026-02-10	2027-02-09
WTXE1003A 1001	Pre-amplifier	Schwarzbeck	BBV 9721	9721-031	2026-02-05	2027-02-04
WTXE1104A 1033-1	Coaxial Cable	/	C16-07-07	/	2026-02-23	2027-02-22
WTXE1104A 1033-2	Coaxial Cable	/	C16-07-07	/	2026-02-23	2027-02-22
WTXE1104A 1033-3	Coaxial Cable	/	C16-07-07	/	2026-02-23	2027-02-22
☐ 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	2026-02-05	2027-02-04
WTXE1001A 1002	EMI Test Receiver	Rohde & Schwarz	ESPI	101391	2026-02-05	2027-02-04
WTXE1104A 1031-1	Coaxial Cable	/	1.5MRFC-LWB3	/	2026-02-23	2027-02-22
WTXE1104A 1031-2	Coaxial Cable	/	RG 316	/	2026-02-23	2027-02-22
WTXE1104A 1031-3	Coaxial Cable	/	RG 316	/	2026-02-23	2027-02-22
☒ Chamber C:Below 1GHz						
WTXE1093A 1001	EMI Test Receiver	Rohde & Schwarz	ESIB 26	100401	2026-02-05	2027-02-04
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	2026-02-05	2027-02-04
WTXE1007A 1003	Amplifier	HP	8447F	2944A038 69	2026-02-05	2027-02-04
WTXE1104A 1034-1	Coaxial Cable	/	RC_6G-N-M	/	2026-02-23	2027-02-22
WTXE1104A	Coaxial Cable	/	RC_6G-N-M	/	2026-02-23	2027-02-22

1034-2						
WTXE1104A 1034-3	Coaxial Cable	/	RC_6G-N-M	/	2026-02-23	2027-02-22
☒ Chamber C: Above 1GHz						
WTXE1093A 1001	EMI Test Receiver	Rohde & Schwarz	ESIB 26	100401	2026-02-05	2027-02-04
WTXE1103A 1005	Horn Antenna	POAM	RTF-118A	1820	2025-06-13	2027-06-12
WTXE1103A 1006	Amplifier	Tonscend	TAP01018050	AP22E806 235	2026-02-05	2027-02-04
WTXE1010A 1010	DRG Horn Antenna	A.H. SYSTEMS	SAS-574	571	2026-02-10	2027-02-09
WTXE1003A 1001	Pre-amplifier	Schwarzbeck	BBV 9721	9721-031	2026-02-05	2027-02-04
WTXE1104A 1035-1	Coaxial Cable	/	RC-18G-N-M	/	2026-02-23	2027-02-22
WTXE1104A 1035-2	Coaxial Cable	/	RC-18G-N-M	/	2026-02-23	2027-02-22
WTXE1104A 1035-3	Coaxial Cable	/	RC-18G-N-M	/	2026-02-23	2027-02-22
☐ Conducted Room 1#						
WTXE1104A 1029	EMI Test Receiver	Rohde & Schwarz	ESCI	100525	2025-11-25	2026-11-24
WTXE1002A 1001	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2026-02-05	2027-02-04
WTXE1003A 1001	AC LISN	Schwarz beck	NSLK8126	8126-279	2026-02-05	2027-02-04
WTXE1104A 1036	Coaxial Cable	/	RG 316	/	2026-02-23	2027-02-22
WTXE1104A 1038	Coaxial Cable	/	6MRFC-DP	/	2026-02-23	2027-02-22
☒ Conducted Room 2#						
WTXE1001A 1004	EMI Test Receiver	Rohde & Schwarz	ESPI	101259	2026-02-05	2027-02-04
WTXE1003A 1003	LISN	Rohde & Schwarz	ENV 216	100097	2026-02-05	2027-02-04
WTXE1104A 1037	Coaxial Cable	/	RG 316	/	2026-02-23	2027-02-22

Software List			
Description	Manufacturer	Model	Version
EMI Test Software/EZ-EMC (Radiated Emission A)	Farad	RA-03A1	1.1.4.2
EMI Test Software/EZ-EMC (Radiated Emission B)	Farad	RA-03A1	1.1.4.2
EMI Test Software/EZ-EMC (Radiated Emission C)	Farad	RA-03A1-2	1.1.4.2
EMI Test Software/EZ-EMC (Conducted Emission Room 1#)	Farad	3A1*CE-RE	1.1.4.3
EMI Test Software/EZ-EMC (Conducted Emission Room 2#)	Farad	3A1*CE-RE	1.1.4.3
RF Test System	Tonscend	JS1120-3	V3.6.21

*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; §15.209; §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 External antenna, 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 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.

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 1 MHz RBW to satisfy directly the 1 MHz 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 1 MHz, 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 1 MHz, 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 D

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 6 dBi. 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 6 dB emission bandwidth of at least 500KHz for the band 5.715-5.85 GHz. 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 6dB 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.

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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 A

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 6 dBi. 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.

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 1MHz 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 75MHz 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:

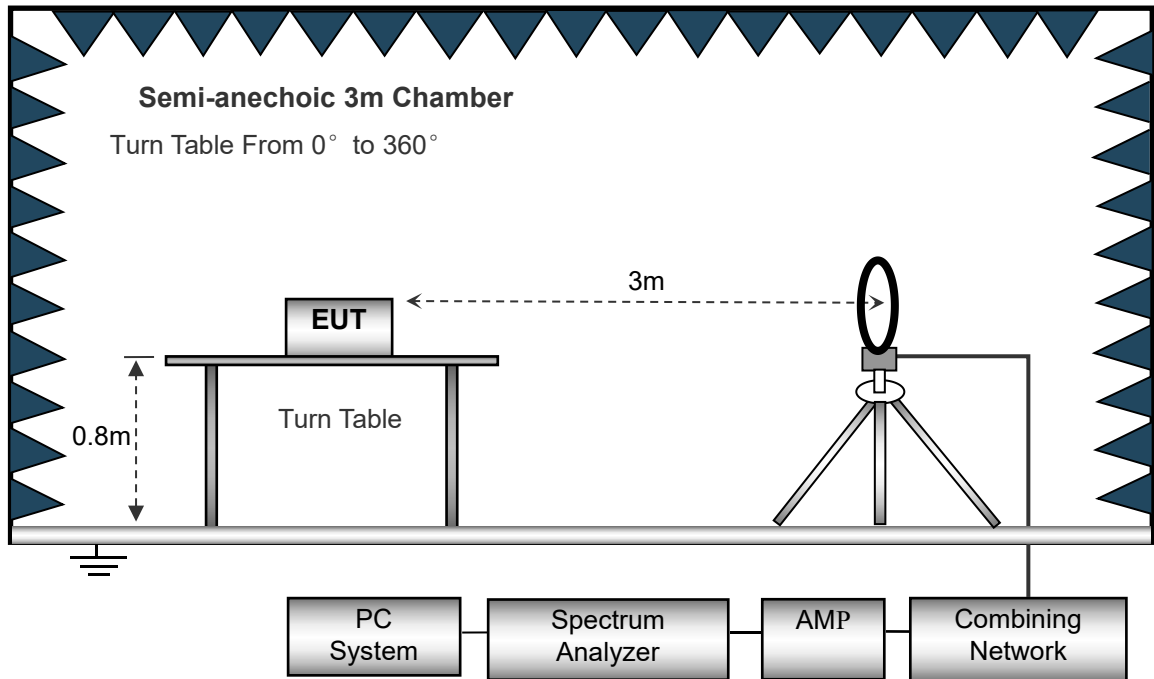
- E is the field strength in V/m;
- d is the measurement distance in meters;
- EIRP is the equivalent isotropically radiated power in watts.

8.2 Test Procedure

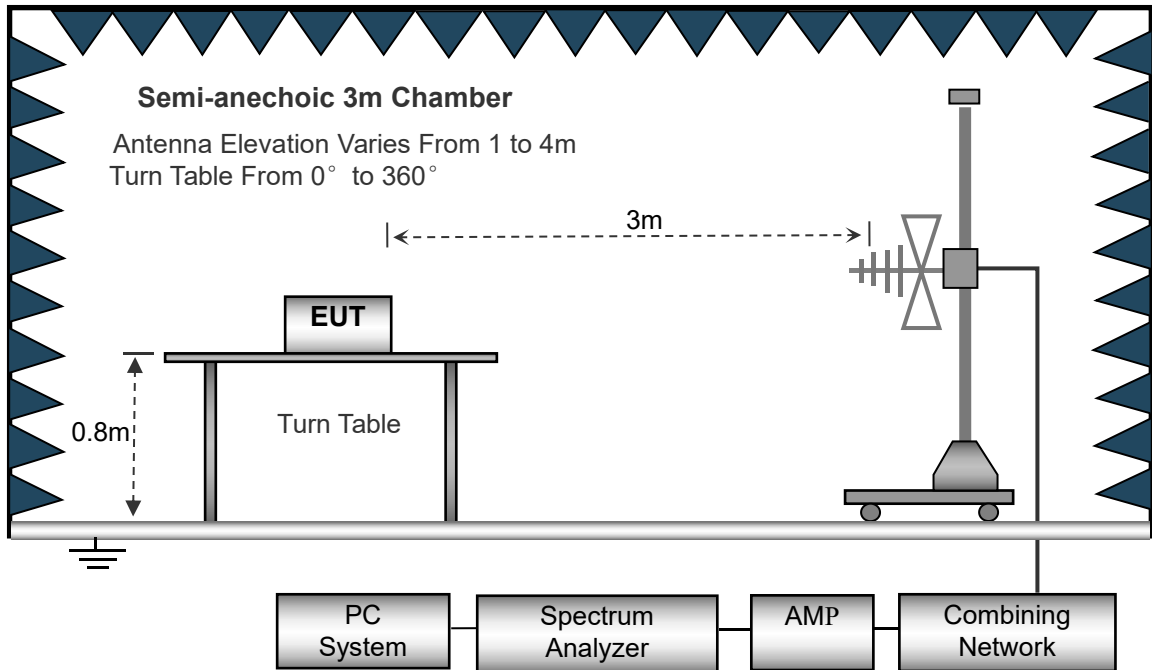
The setup of EUT is according with per ANSI C63.10-2020 measurement procedure. The specification used was with the FCC Part 15.205 15.407(b)(6) and FCC Part 15.209 Limit..

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.

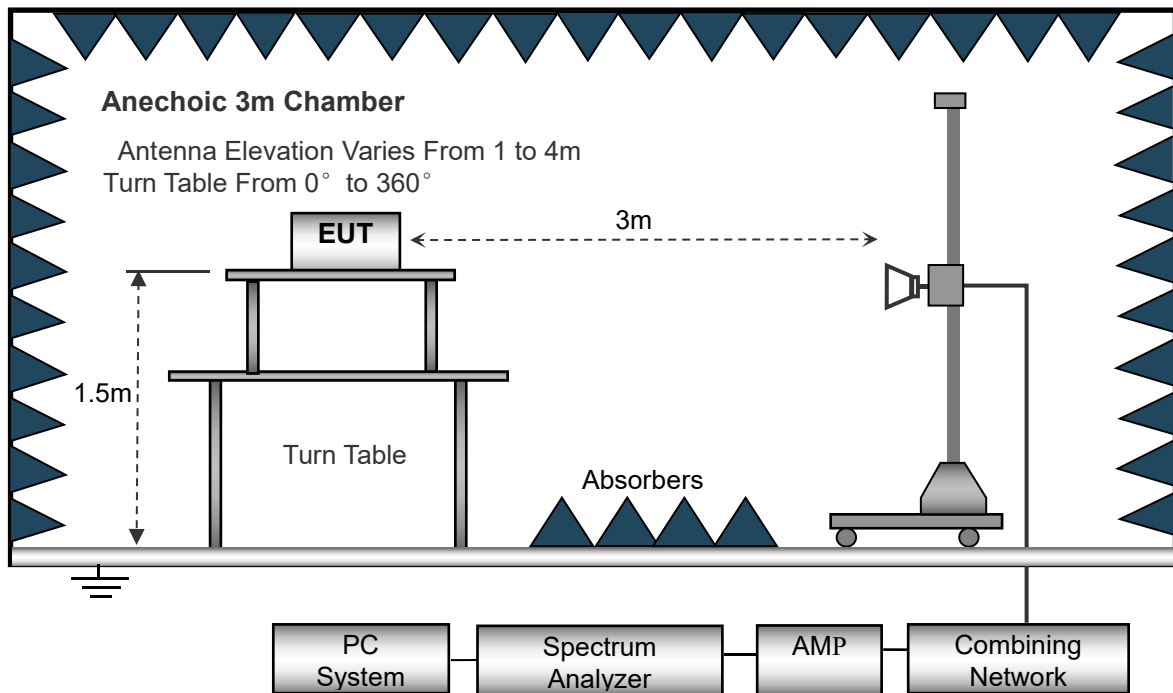
The test setup for emission measurement below 30MHz.



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



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:

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

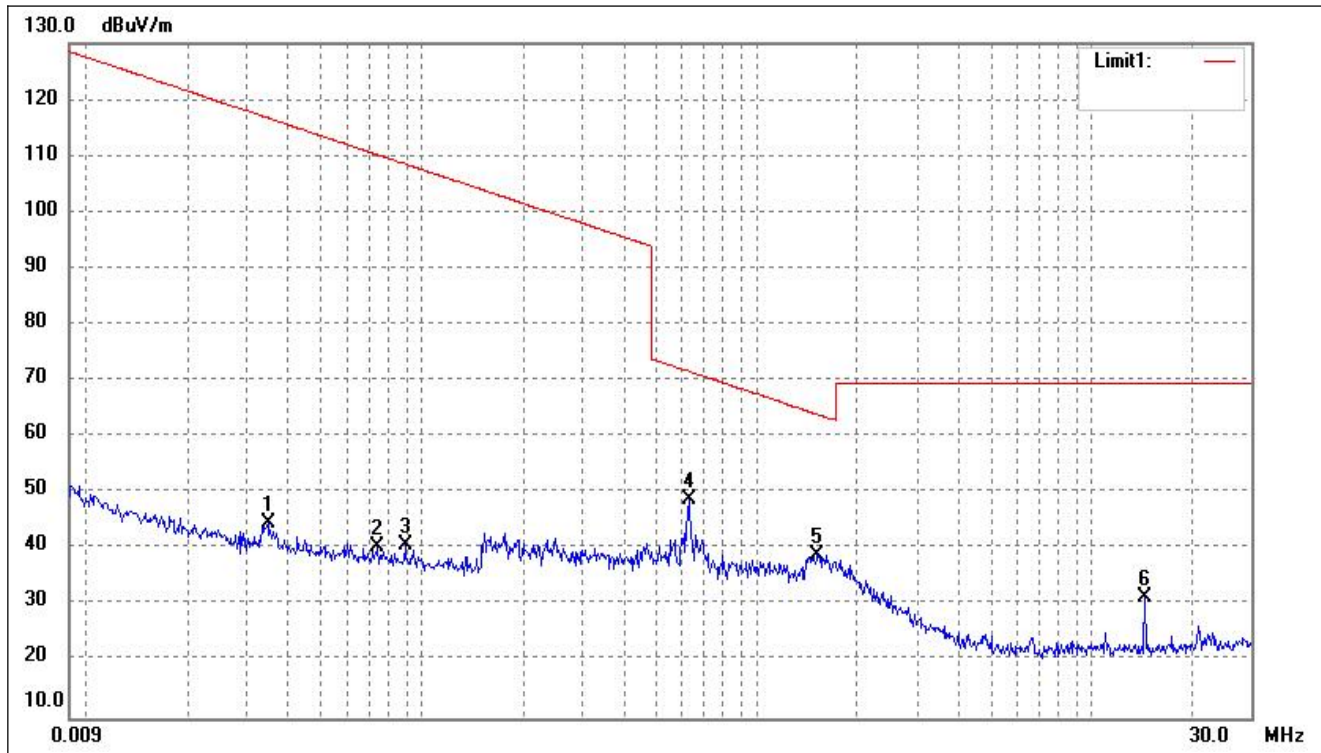
8.5 Summary of Test Results/Plots

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

Reference No.: WTX26X06187946W002

- Spurious Emission From 9kHz to 30MHz
- Antenna 1(worst case)

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

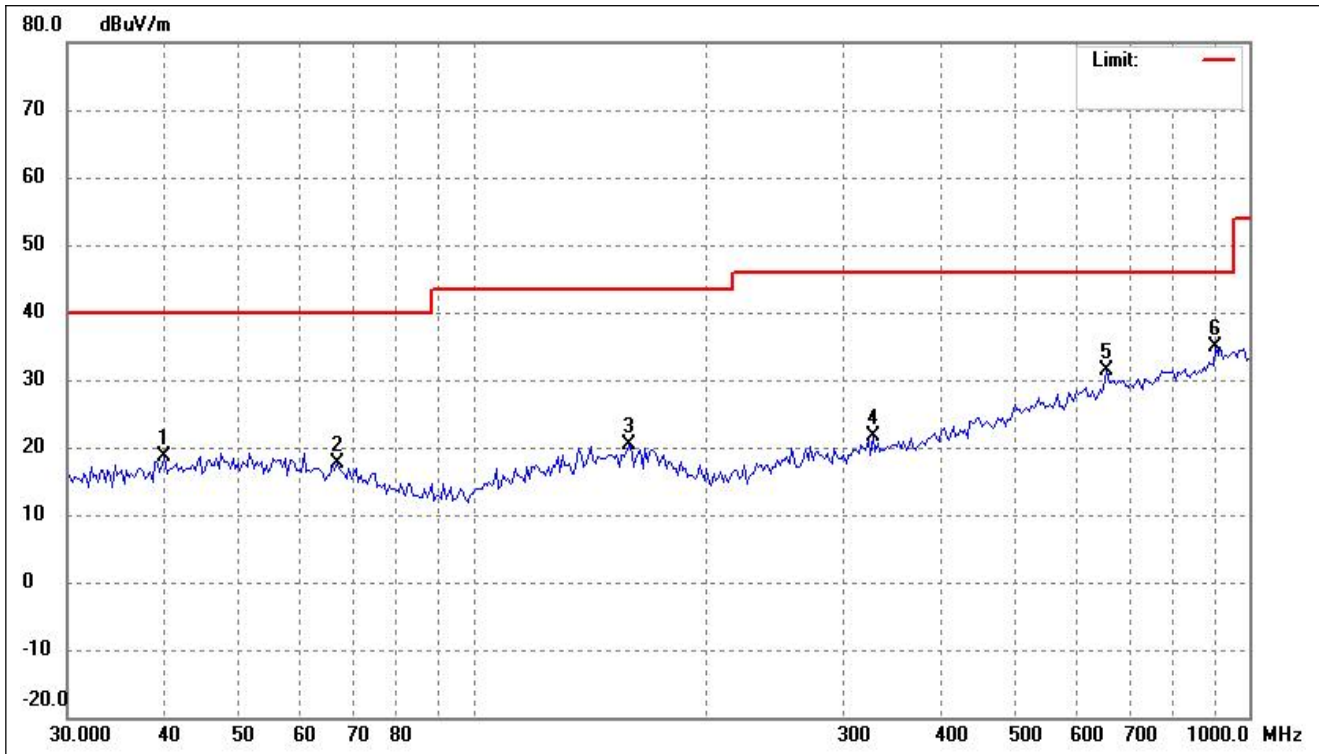


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	0.0347	51.96	-7.45	44.51	116.78	-72.27	-	-	peak
2	0.0738	48.16	-7.78	40.38	110.23	-69.85	-	-	peak
3	0.0891	48.44	-7.80	40.64	108.60	-67.96	-	-	peak
4	0.6271	56.86	-8.03	48.83	71.66	-22.83	-	-	peak
5	1.5193	46.66	-7.68	38.98	64.00	-25.02	-	-	peak
6	14.4404	39.18	-7.82	31.36	69.50	-38.14	-	-	peak

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

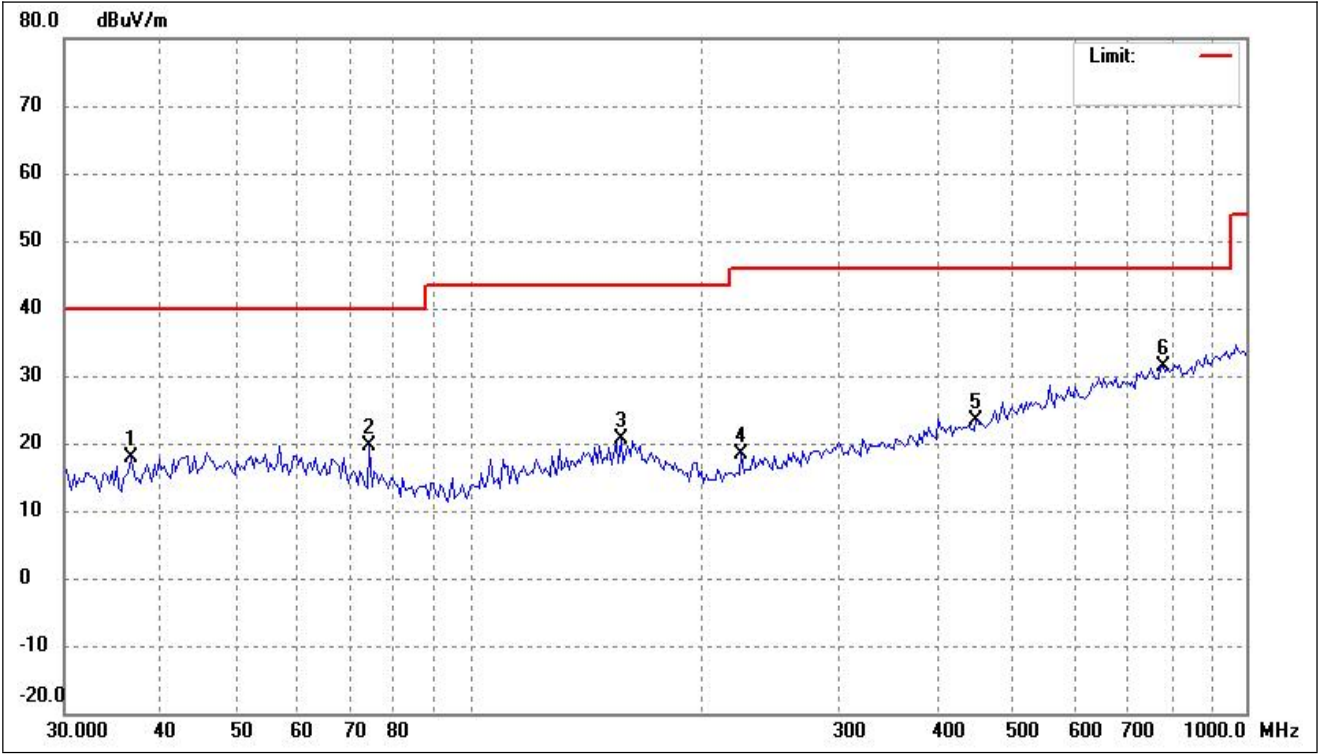
802.11a(worst case)

Test Channel	5180MHz(worst case)	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	40.0172	27.58	-8.84	18.74	40.00	-21.26	-	-	peak
2	66.8395	27.43	-9.80	17.63	40.00	-22.37	-	-	peak
3	158.6398	28.75	-8.27	20.48	43.50	-23.02	-	-	peak
4	327.1553	29.17	-7.58	21.59	46.00	-24.41	-	-	peak
5	655.9765	31.43	-0.09	31.34	46.00	-14.66	-	-	peak
6	906.3040	32.13	2.78	34.91	46.00	-11.09	-	-	peak

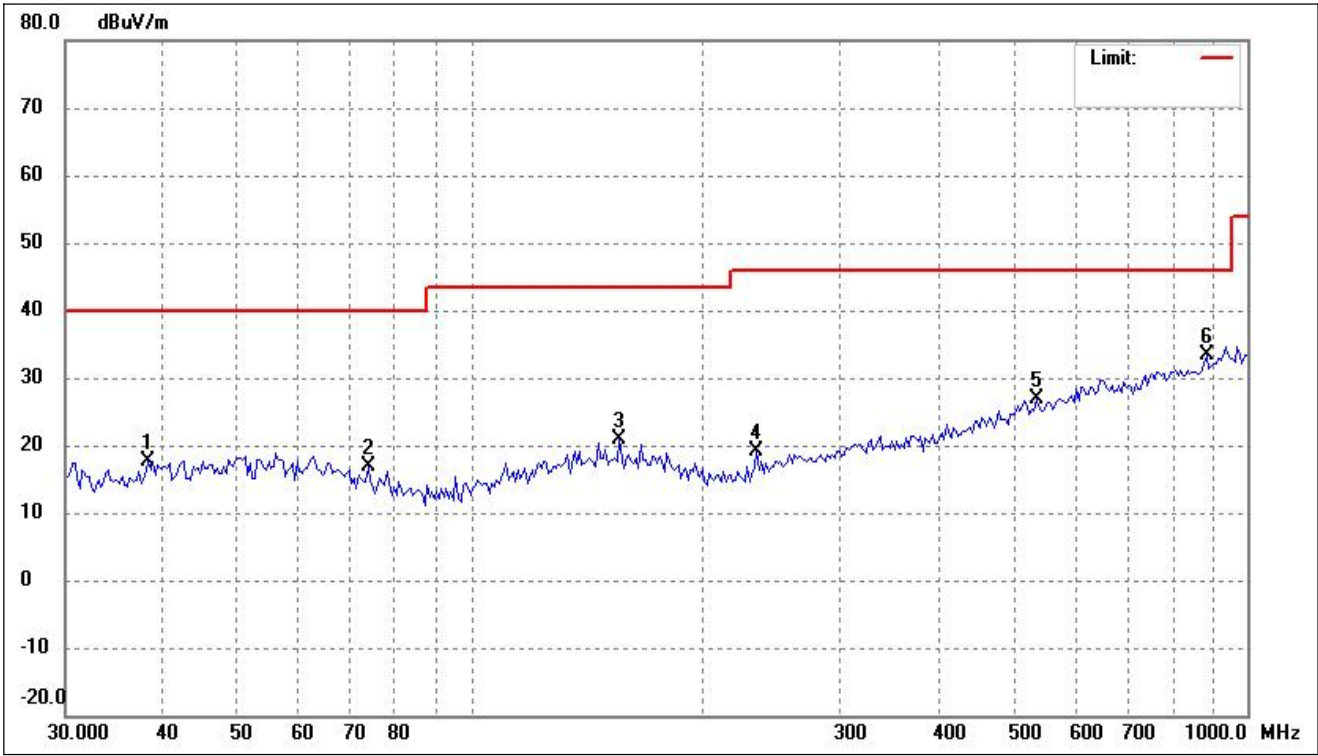
802.11a(worst case)			
Test Channel	5180MHz(worst case)	Polarity:	Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	36.5235	27.20	-9.28	17.92	40.00	-22.08	-	-	peak
2	74.2696	30.74	-11.20	19.54	40.00	-20.46	-	-	peak
3	156.4258	28.94	-8.28	20.66	43.50	-22.84	-	-	peak
4	223.8481	29.94	-11.68	18.26	46.00	-27.74	-	-	peak
5	448.8361	28.16	-4.68	23.48	46.00	-22.52	-	-	peak
6	781.9605	29.81	1.53	31.34	46.00	-14.66	-	-	peak

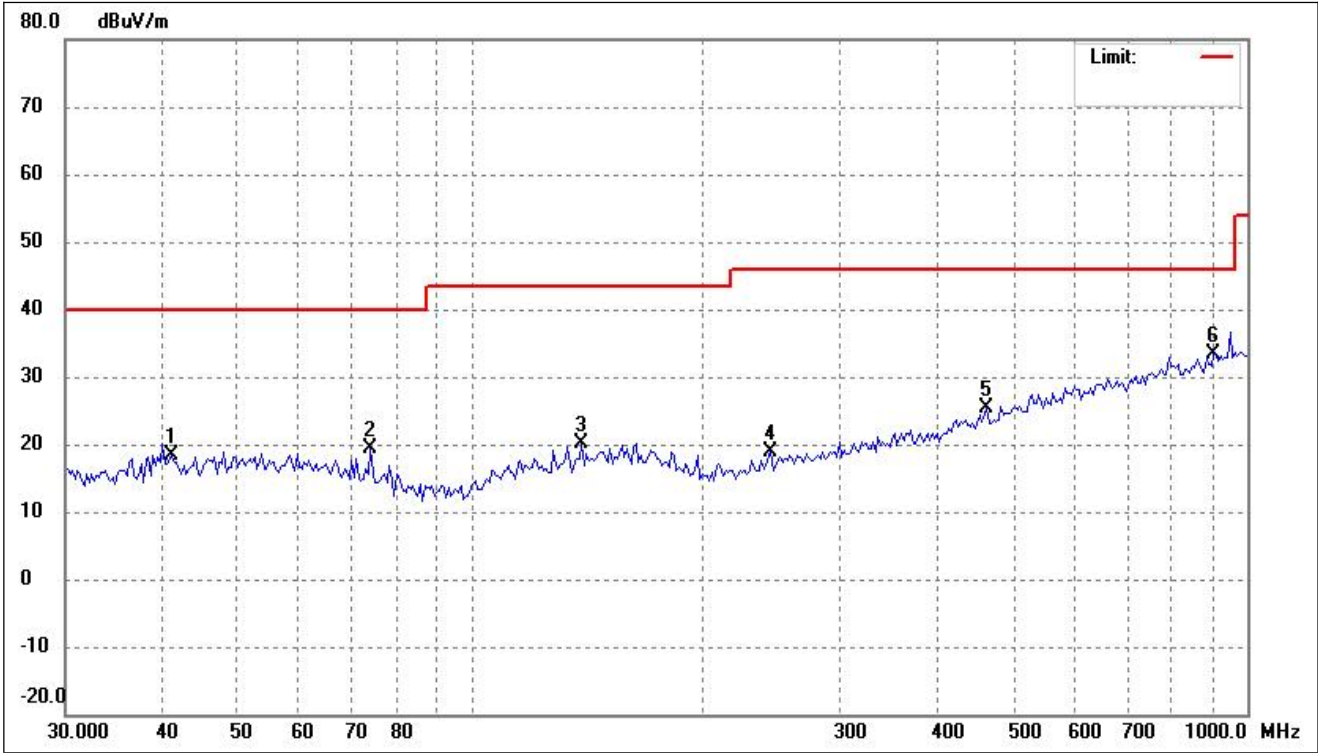
➤ 5250-5350MHz

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



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	38.3651	26.77	-9.03	17.74	40.00	-22.26	-	-	peak
2	73.7495	27.98	-11.09	16.89	40.00	-23.11	-	-	peak
3	155.3305	29.29	-8.29	21.00	43.50	-22.50	-	-	peak
4	233.4880	29.93	-10.77	19.16	46.00	-26.84	-	-	peak
5	535.0376	29.61	-2.84	26.77	46.00	-19.23	-	-	peak
6	887.3978	30.94	2.41	33.35	46.00	-12.65	-	-	peak

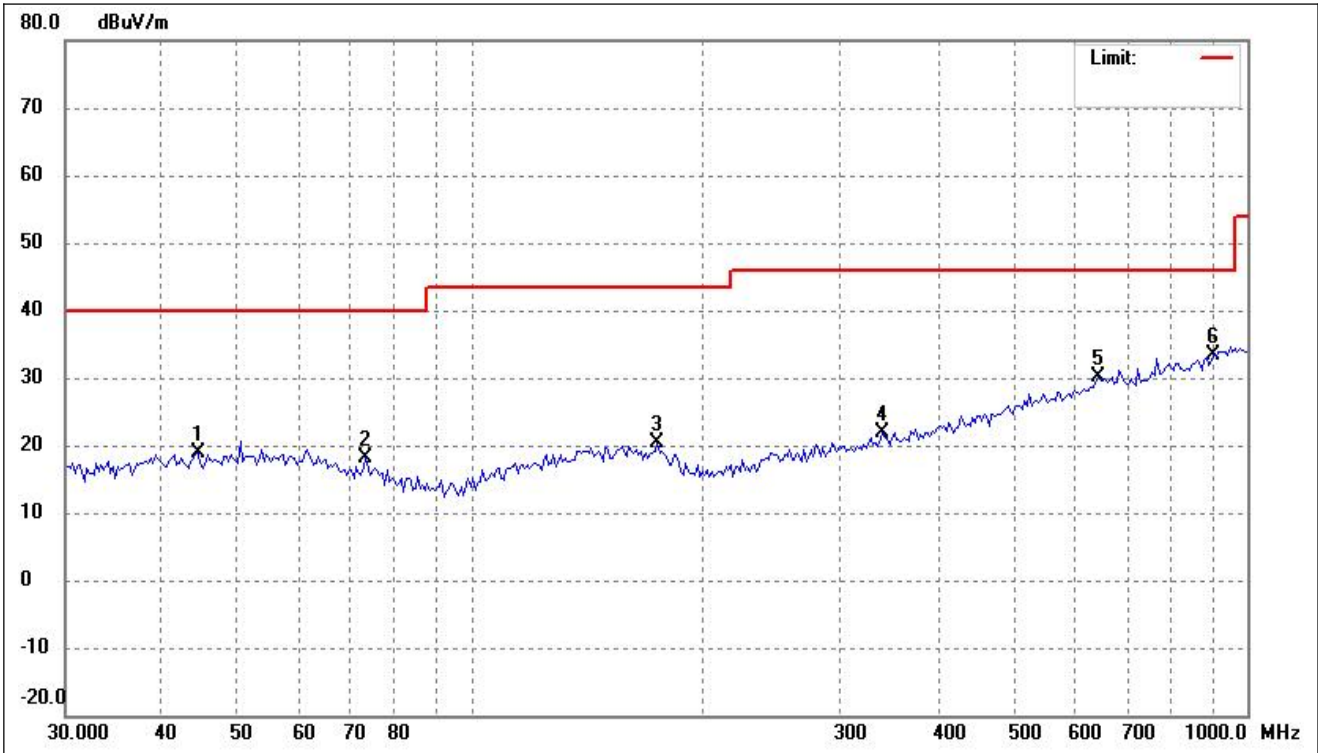
802.11a(worst case)			
Test Channel	5260MHz(worst case)	Polarity:	Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	41.1580	27.05	-8.75	18.30	40.00	-21.70	-	-	peak
2	74.2696	30.58	-11.20	19.38	40.00	-20.62	-	-	peak
3	138.8119	29.17	-9.04	20.13	43.50	-23.37	-	-	peak
4	243.5431	29.02	-10.19	18.83	46.00	-27.17	-	-	peak
5	461.6313	29.80	-4.47	25.33	46.00	-20.67	-	-	peak
6	906.3040	30.69	2.78	33.47	46.00	-12.53	-	-	peak

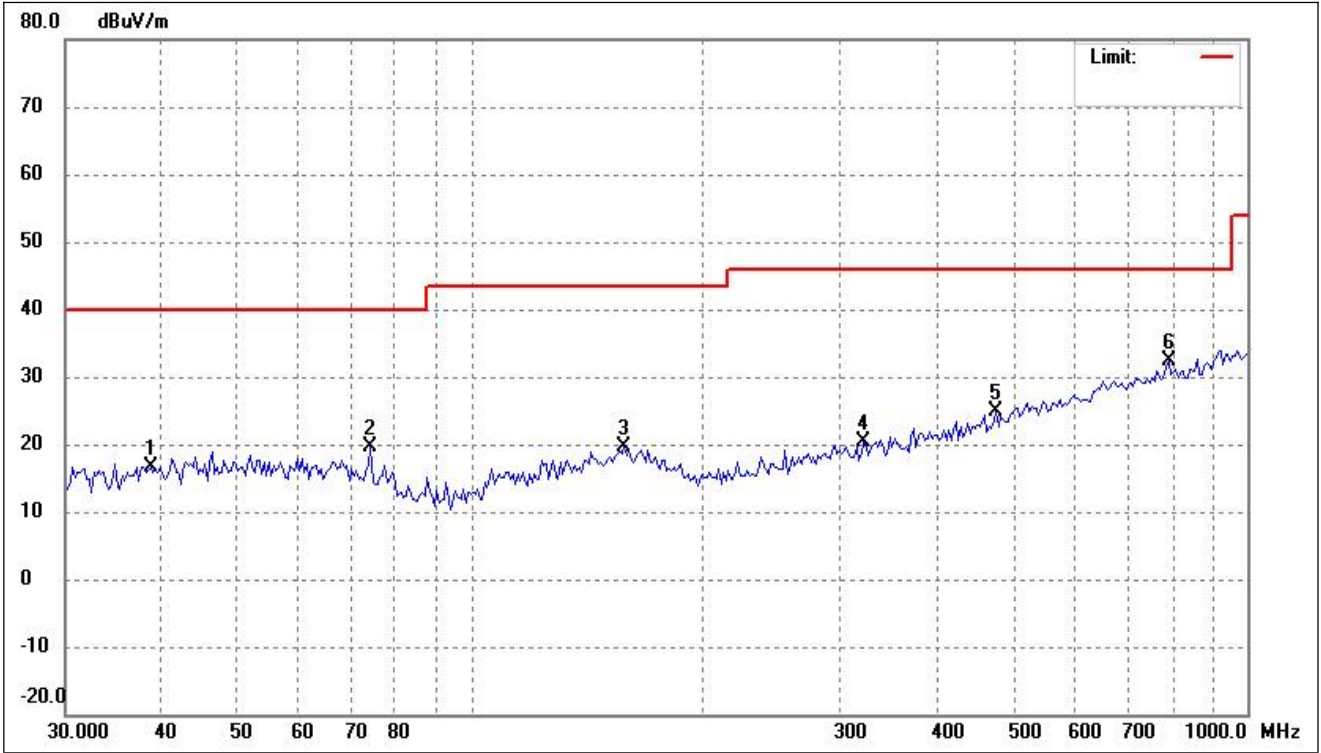
➤ 5470-5725MHz

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



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	44.4657	27.25	-8.38	18.87	40.00	-21.13	-	-	peak
2	73.2331	29.06	-10.99	18.07	40.00	-21.93	-	-	peak
3	173.8147	29.49	-9.04	20.45	43.50	-23.05	-	-	peak
4	338.8545	29.39	-7.50	21.89	46.00	-24.11	-	-	peak
5	642.2923	30.48	-0.38	30.10	46.00	-15.90	-	-	peak
6	906.3040	30.54	2.78	33.32	46.00	-12.68	-	-	peak

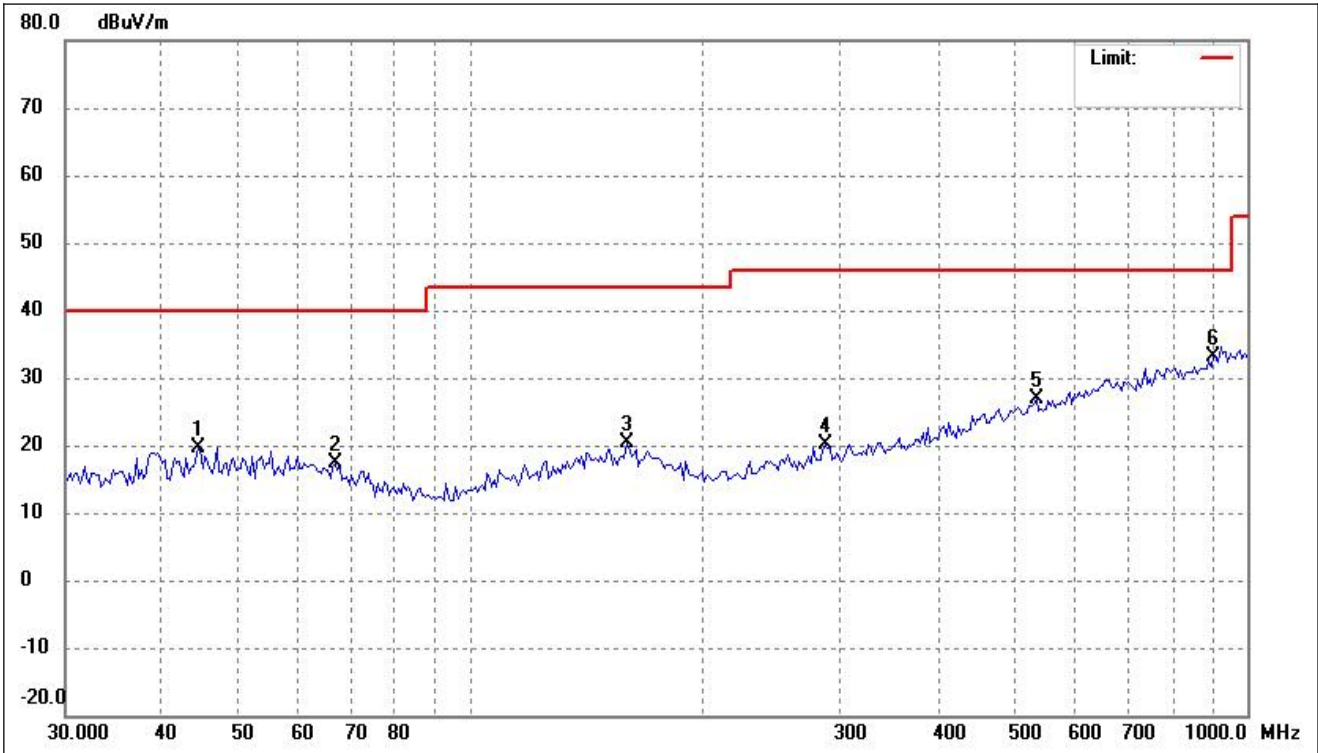
802.11a(worst case)			
Test Channel	5500MHz(worst case)	Polarity:	Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	38.6356	25.71	-9.00	16.71	40.00	-23.29	-	-	peak
2	74.2696	30.84	-11.20	19.64	40.00	-20.36	-	-	peak
3	157.5289	27.91	-8.28	19.63	43.50	-23.87	-	-	peak
4	320.3306	28.04	-7.76	20.28	46.00	-25.72	-	-	peak
5	474.7912	29.08	-4.28	24.80	46.00	-21.20	-	-	peak
6	793.0281	30.71	1.65	32.36	46.00	-13.64	-	-	peak

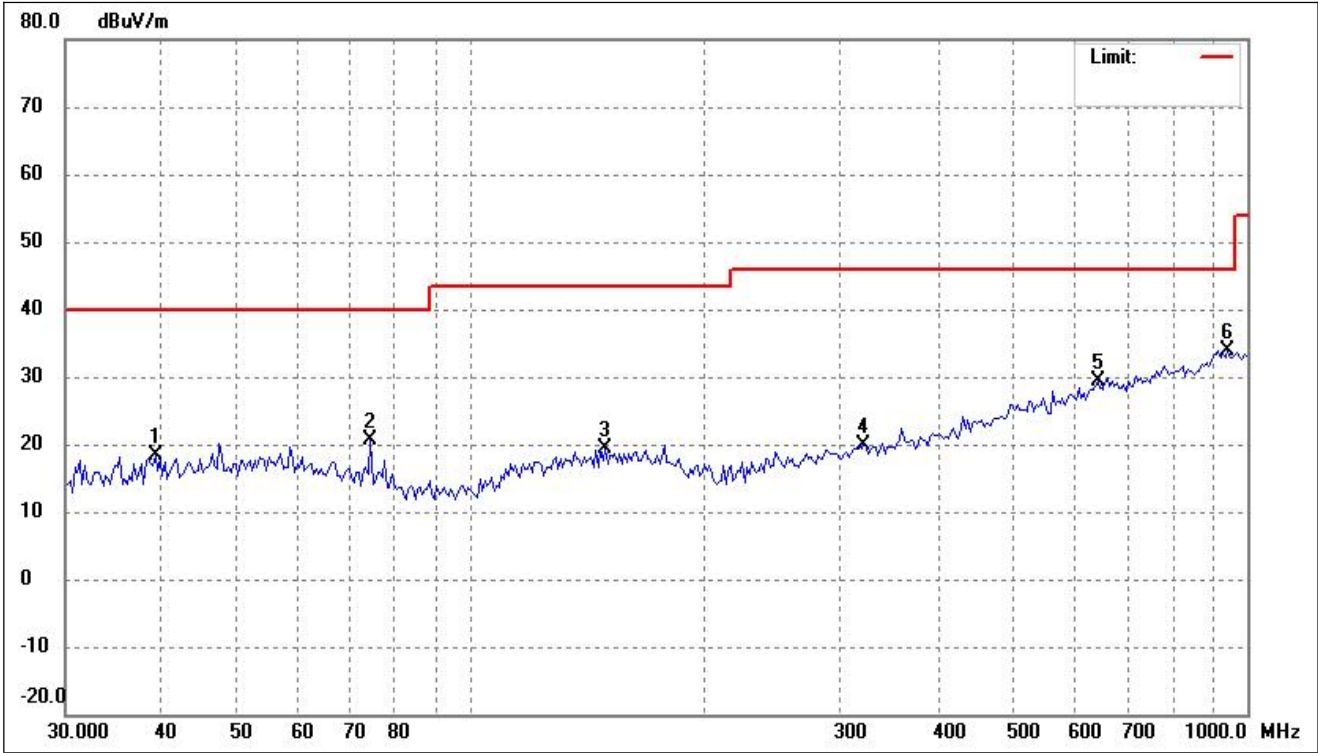
➤ 5725-5850MHz

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



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	44.4657	28.05	-8.38	19.67	40.00	-20.33	-	-	peak
2	66.8395	27.12	-9.80	17.32	40.00	-22.68	-	-	peak
3	158.6398	28.61	-8.27	20.34	43.50	-23.16	-	-	peak
4	286.2652	28.68	-8.59	20.09	46.00	-25.91	-	-	peak
5	535.0376	29.79	-2.84	26.95	46.00	-19.05	-	-	peak
6	906.3040	30.45	2.78	33.23	46.00	-12.77	-	-	peak

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

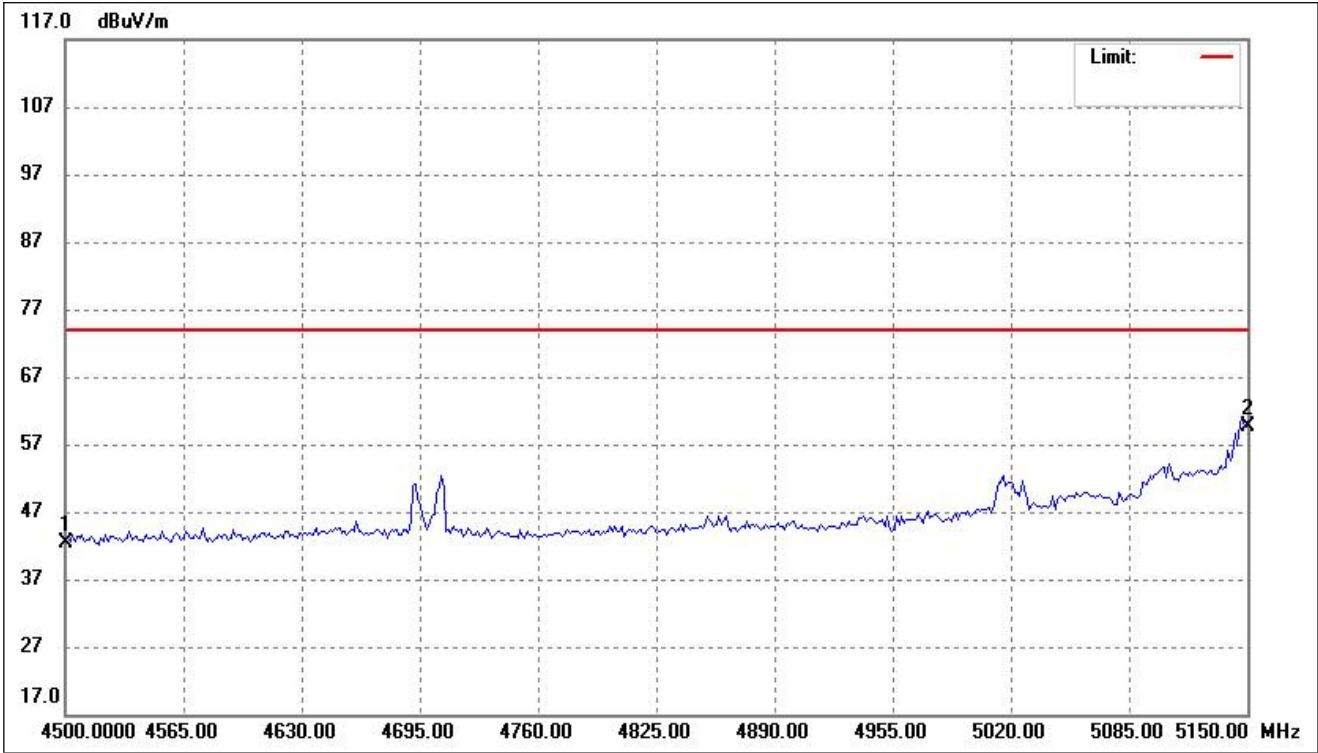


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	39.1824	27.21	-8.94	18.27	40.00	-21.73	-	-	peak
2	74.2696	31.85	-11.20	20.65	40.00	-19.35	-	-	peak
3	148.9174	27.81	-8.54	19.27	43.50	-24.23	-	-	peak
4	320.3306	27.61	-7.76	19.85	46.00	-26.15	-	-	peak
5	642.2923	29.64	-0.38	29.26	46.00	-16.74	-	-	peak
6	945.3336	30.30	3.54	33.84	46.00	-12.16	-	-	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.

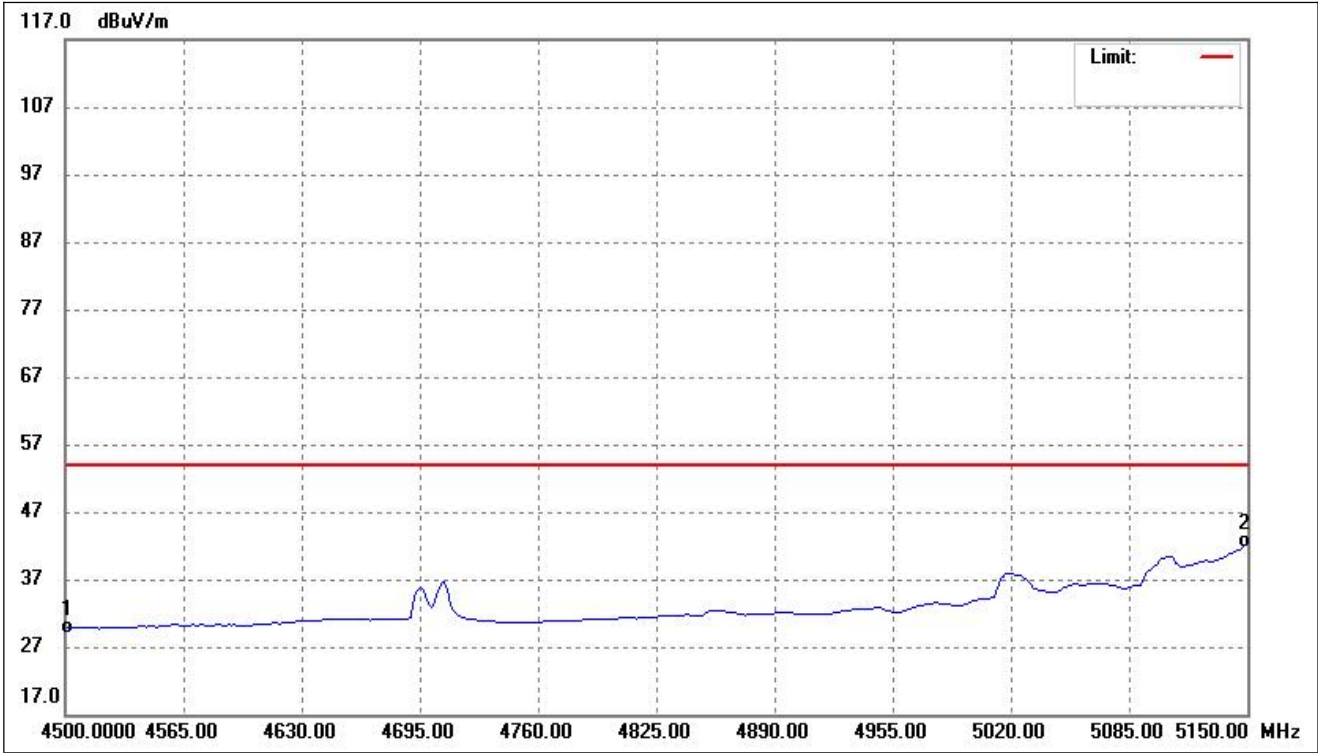
- Spurious Emission above 1GHz
- Antenna 1(worst case)

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



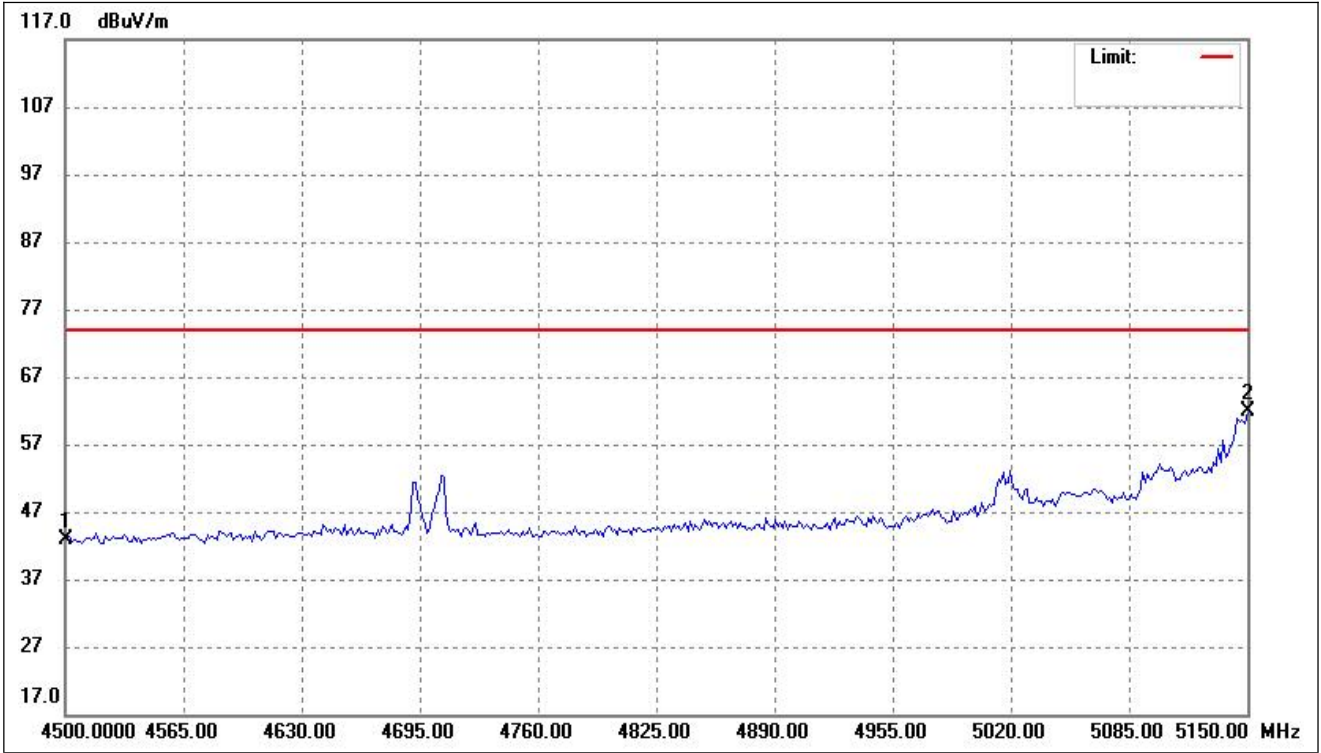
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	55.55	-13.10	42.45	74.00	-31.55	-	-	peak
2	5150.000	71.15	-11.59	59.56	74.00	-14.44	-	-	peak

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



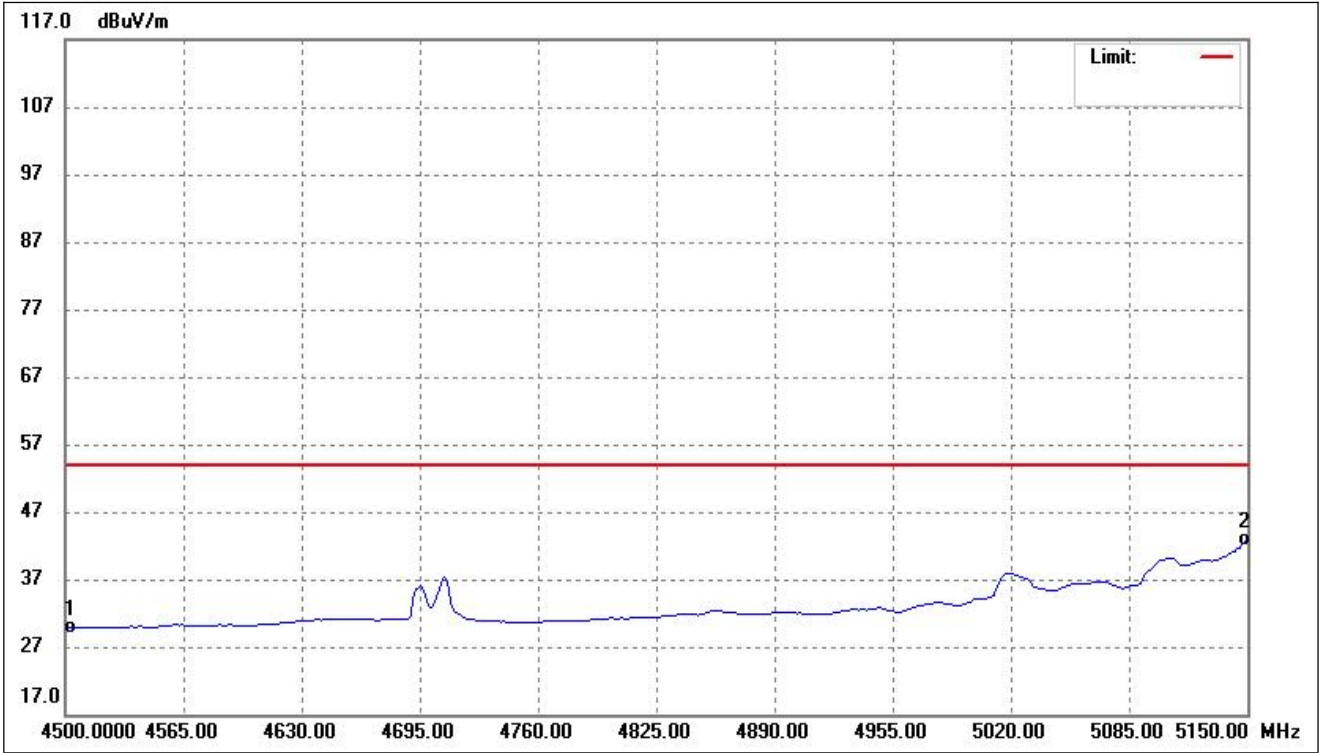
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	43.01	-13.10	29.91	54.00	-24.09	-	-	AVG
2	5150.000	54.12	-11.59	42.53	54.00	-11.47	-	-	AVG

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



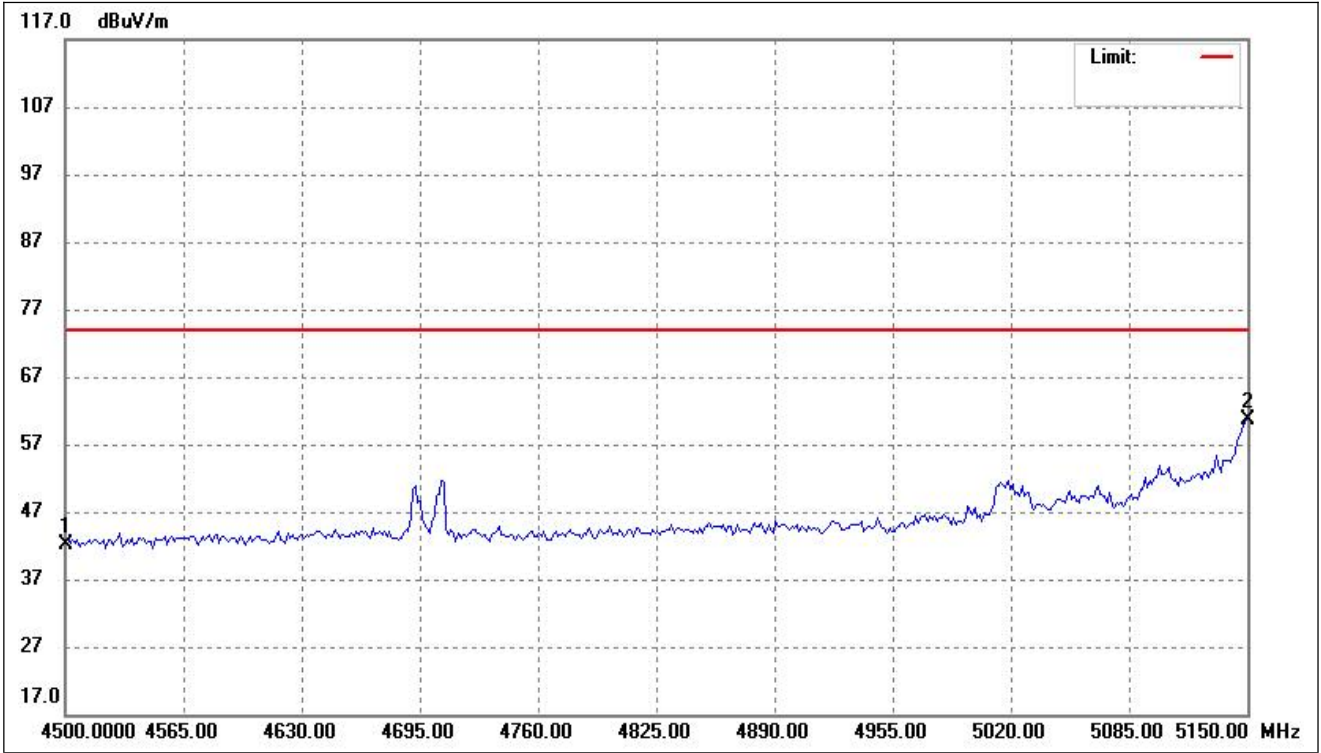
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	55.94	-13.10	42.84	74.00	-31.16	-	-	peak
2	5150.000	73.50	-11.59	61.91	74.00	-12.09	-	-	peak

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



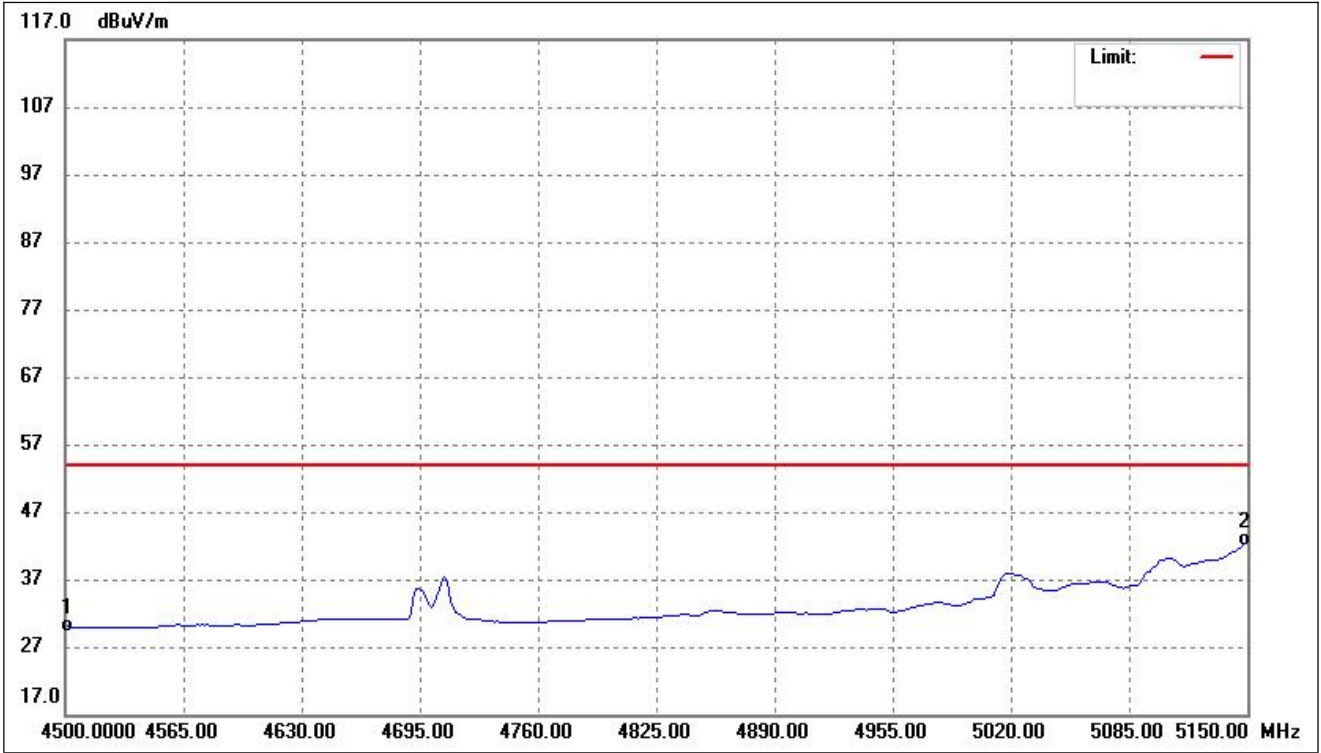
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	43.00	-13.10	29.90	54.00	-24.10	-	-	AVG
2	5150.000	54.47	-11.59	42.88	54.00	-11.12	-	-	AVG

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



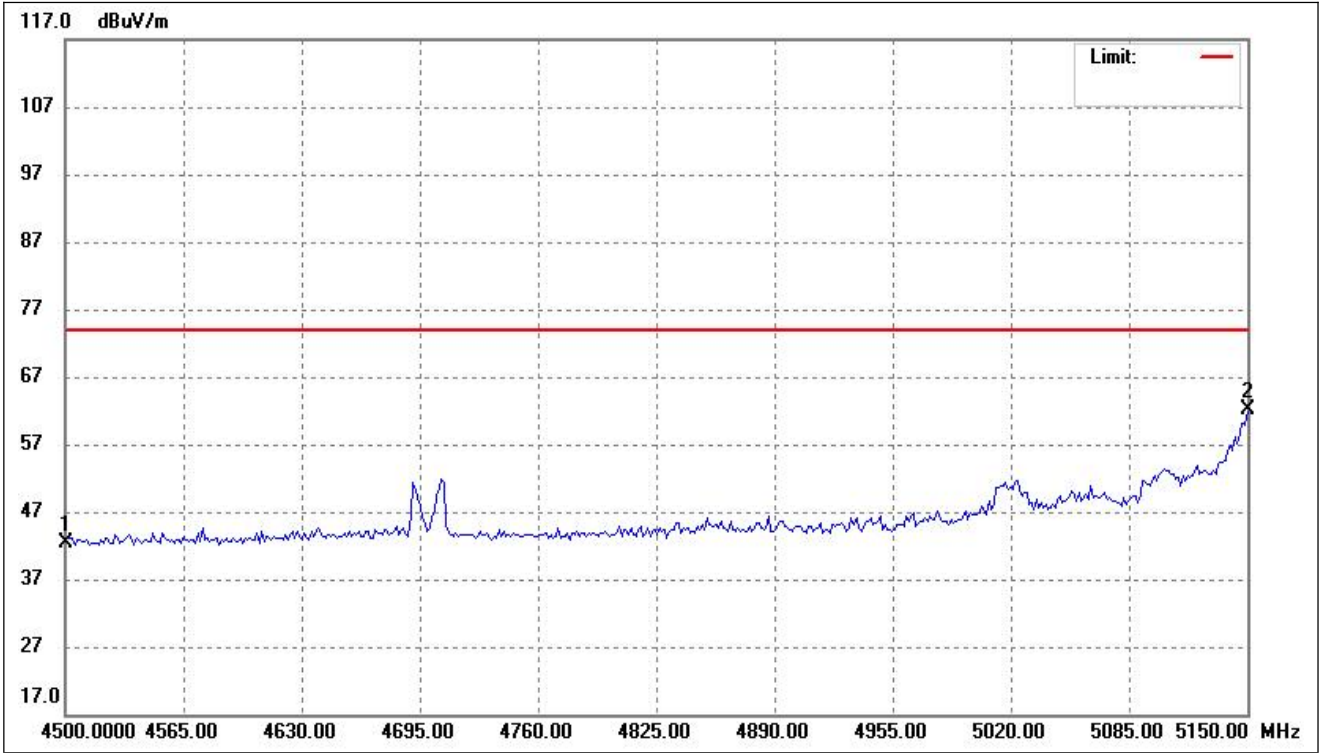
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	55.33	-13.10	42.23	74.00	-31.77	-	-	peak
2	5150.000	72.25	-11.59	60.66	74.00	-13.34	-	-	peak

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



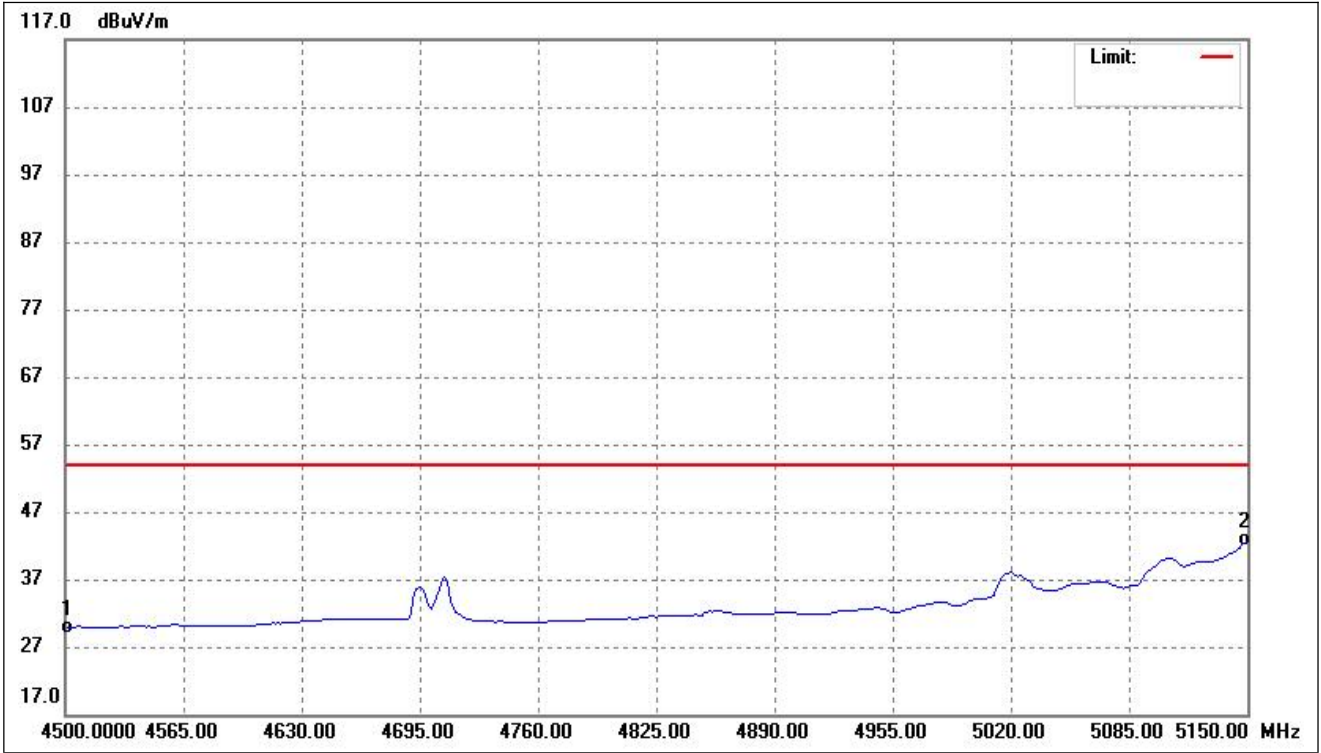
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	43.11	-13.10	30.01	54.00	-23.99	-	-	AVG
2	5150.000	54.58	-11.59	42.99	54.00	-11.01	-	-	AVG

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



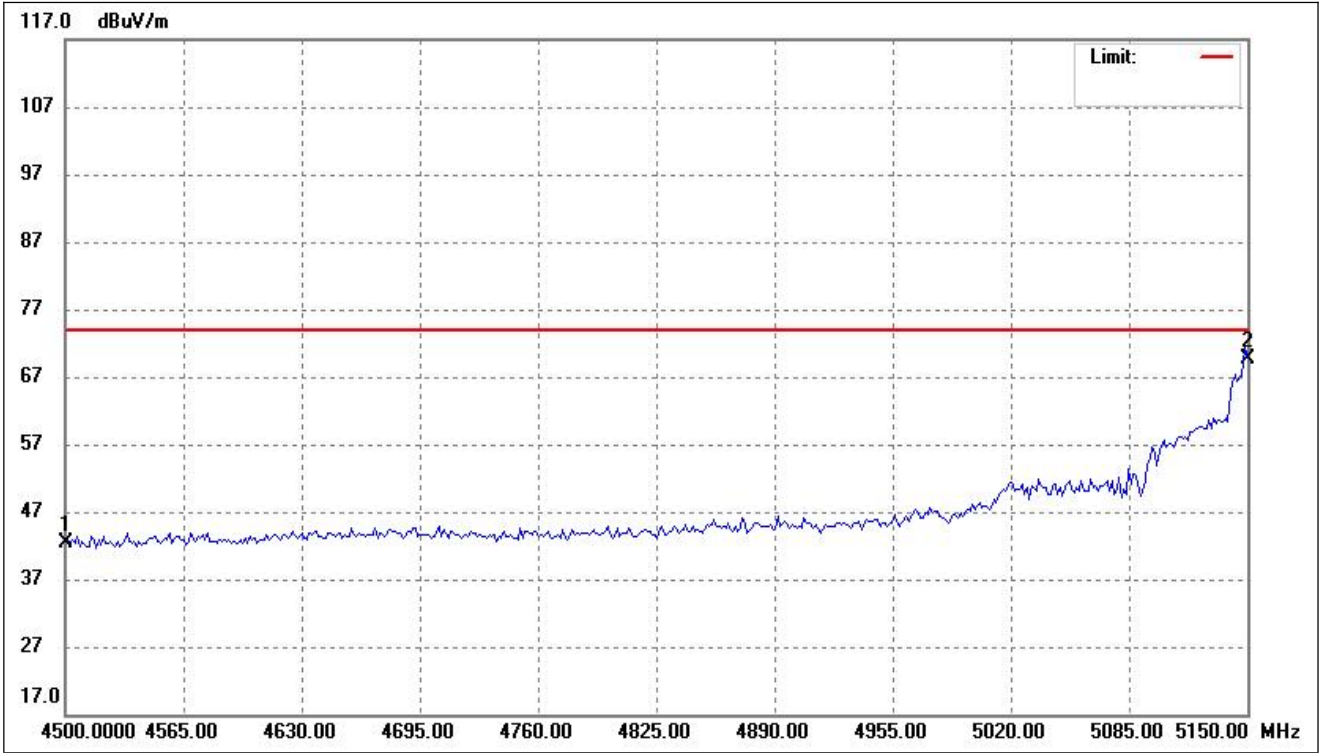
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	55.43	-13.10	42.33	74.00	-31.67	-	-	peak
2	5150.000	73.61	-11.59	62.02	74.00	-11.98	-	-	peak

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



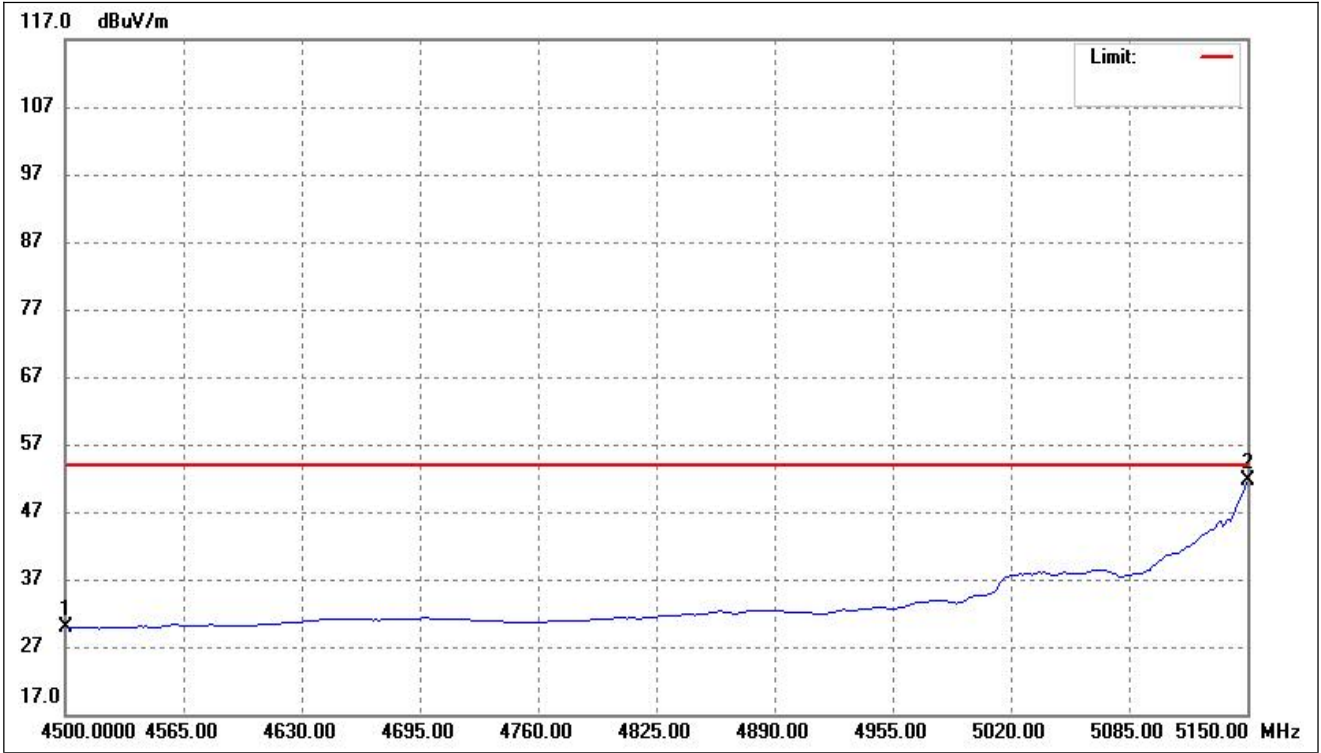
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	43.09	-13.10	29.99	54.00	-24.01	-	-	AVG
2	5150.000	54.38	-11.59	42.79	54.00	-11.21	-	-	AVG

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



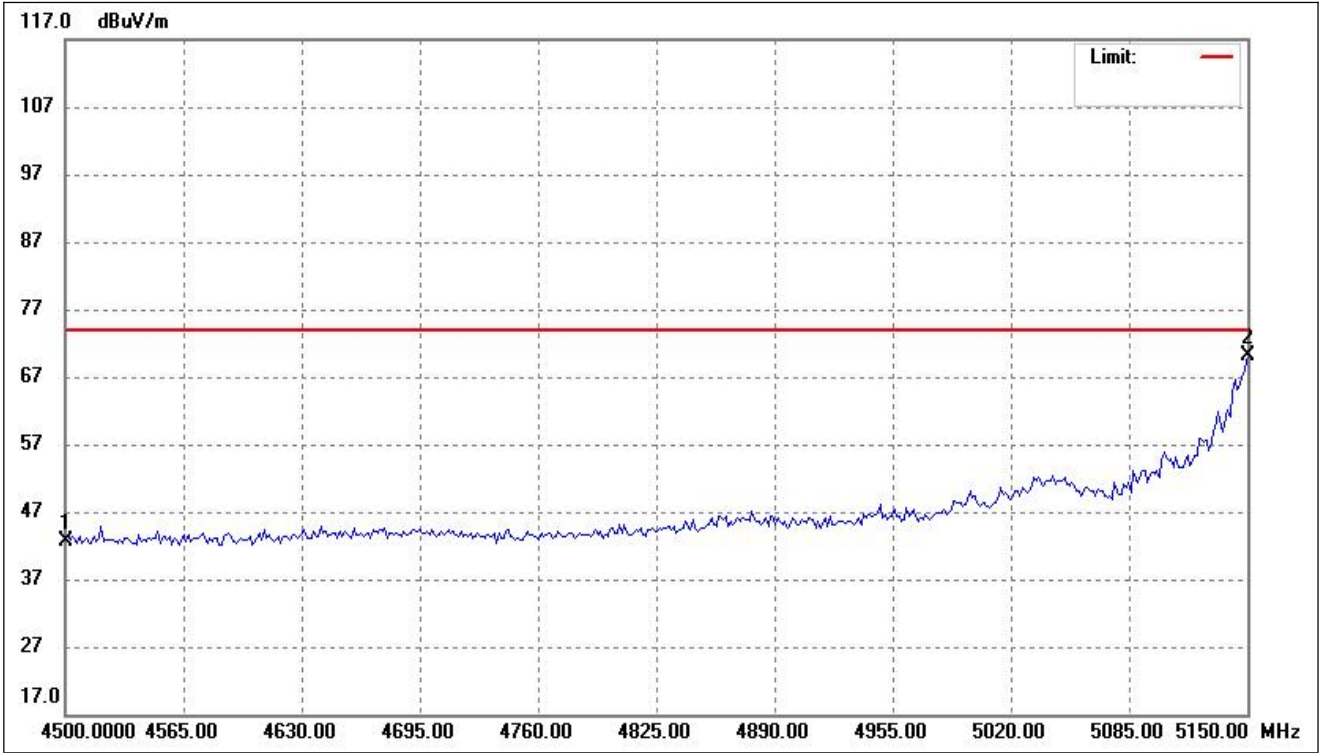
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	55.45	-13.10	42.35	74.00	-31.65	-	-	peak
2	5150.000	81.12	-11.59	69.53	74.00	-4.47	-	-	peak

802.11n-HT40- Restricted Bandedge			
Test Channel	5190MHz	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	4500.000	43.04	-13.10	29.94	54.00	-24.06	-	-	peak
2	5150.000	63.18	-11.59	51.59	54.00	-2.41	-	-	peak

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



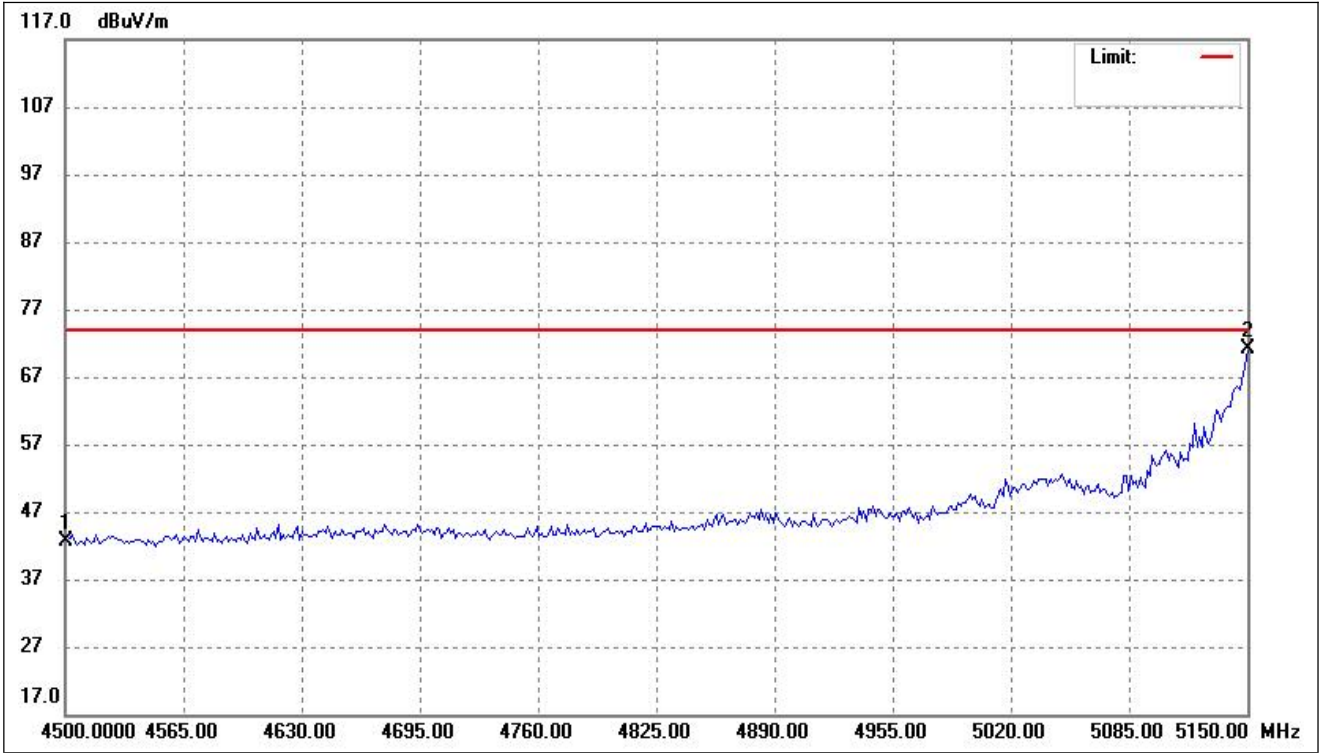
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	55.83	-13.10	42.73	74.00	-31.27	-	-	peak
2	5150.000	81.80	-11.59	70.21	74.00	-3.79	-	-	peak

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



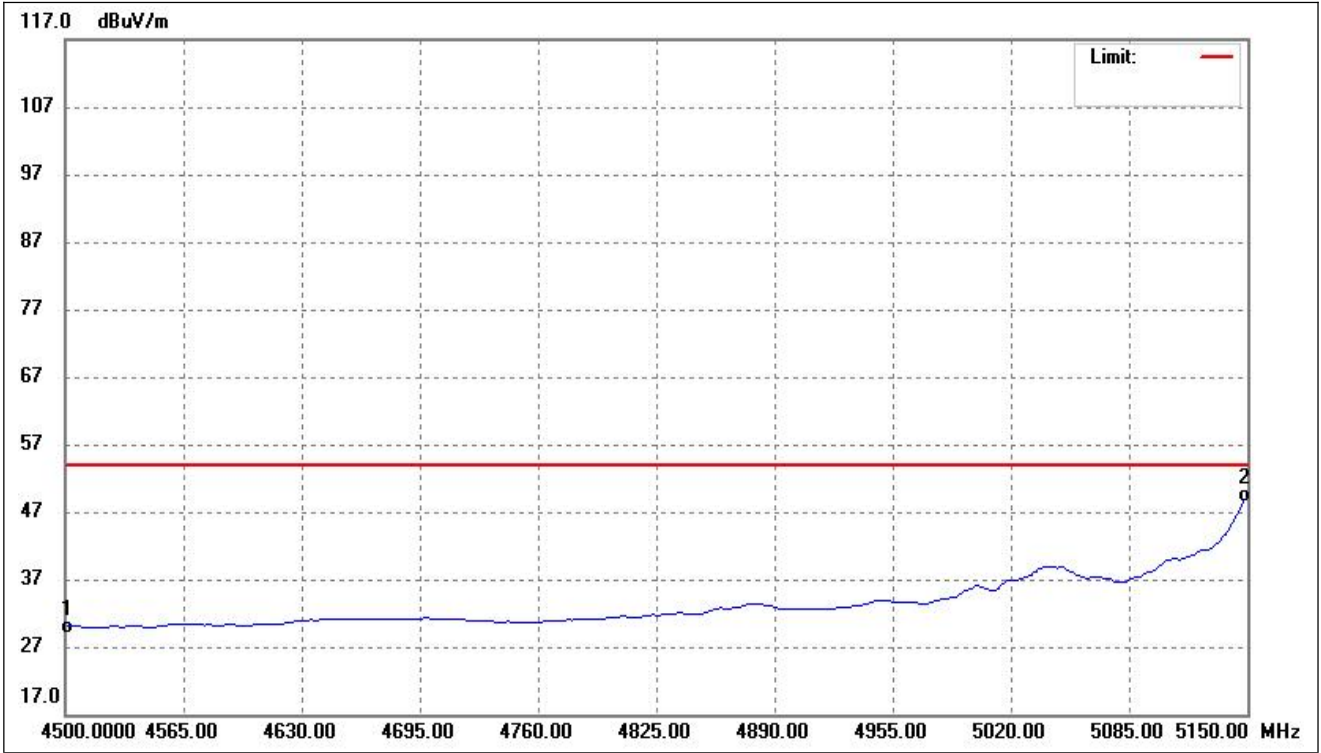
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	43.03	-13.10	29.93	54.00	-24.07	-	-	AVG
2	5150.000	60.98	-11.59	49.39	54.00	-4.61	-	-	AVG

802.11ax-VHT40- Restricted Bandedge			
Test Channel	5190MHz	Polarity:	Horizontal(worst case)



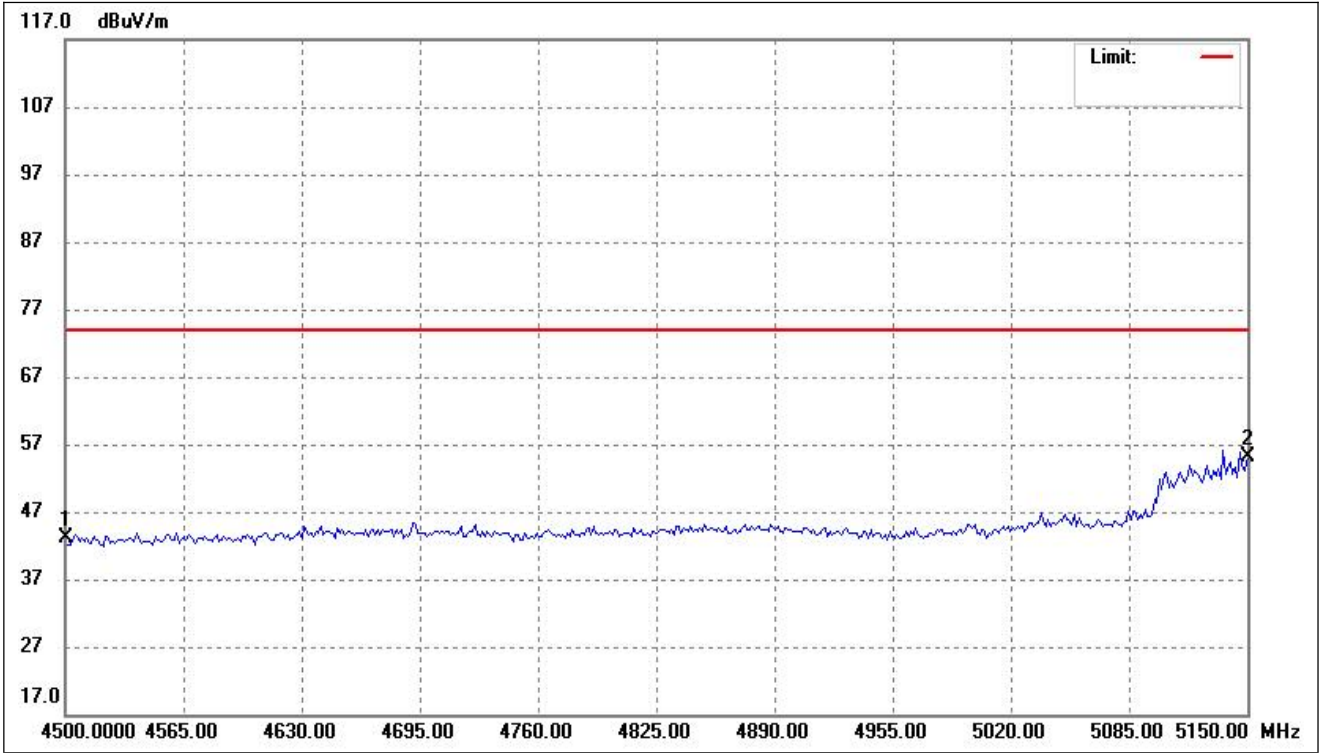
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	55.85	-13.10	42.75	74.00	-31.25	-	-	peak
2	5150.000	82.71	-11.59	71.12	74.00	-2.88	-	-	peak

802.11ax-VHT40- Restricted Bandedge			
Test Channel	5190MHz	Polarity:	Horizontal(worst case)



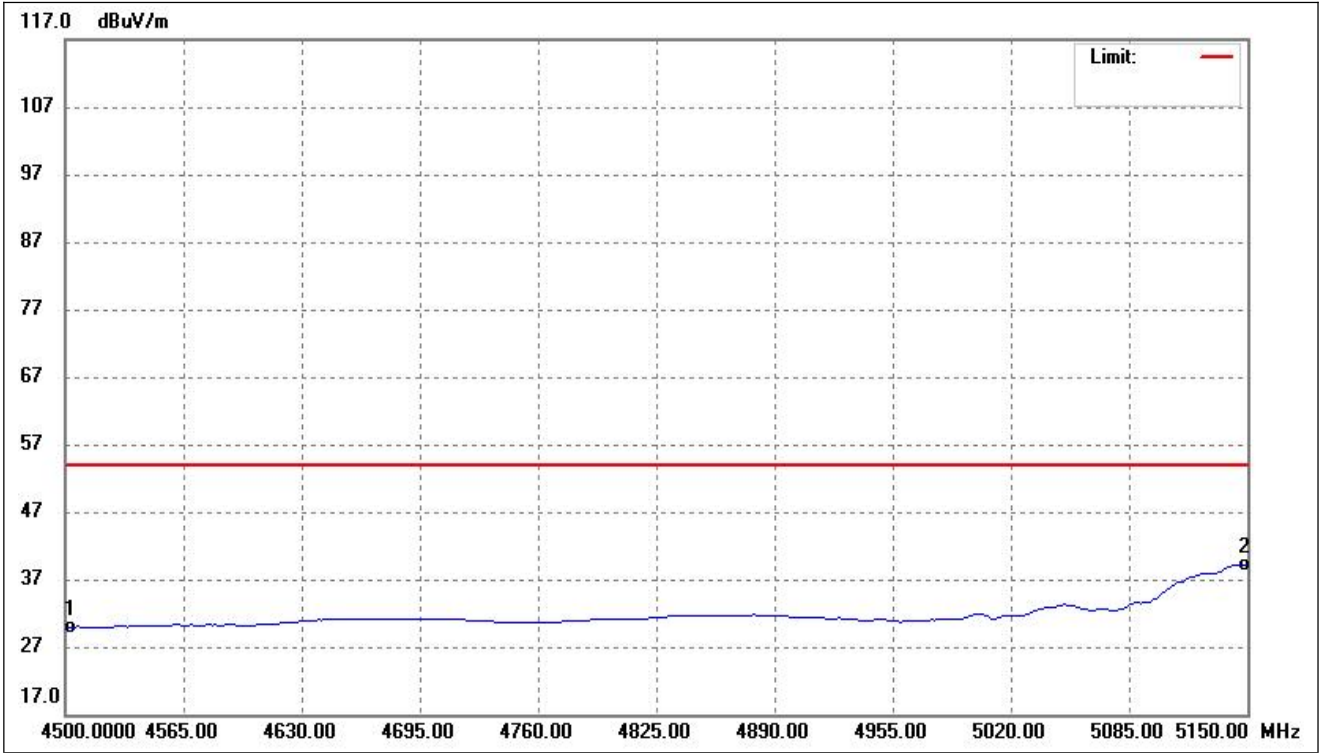
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	43.08	-13.10	29.98	54.00	-24.02	-	-	AVG
2	5150.000	60.99	-11.59	49.40	54.00	-4.60	-	-	AVG

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



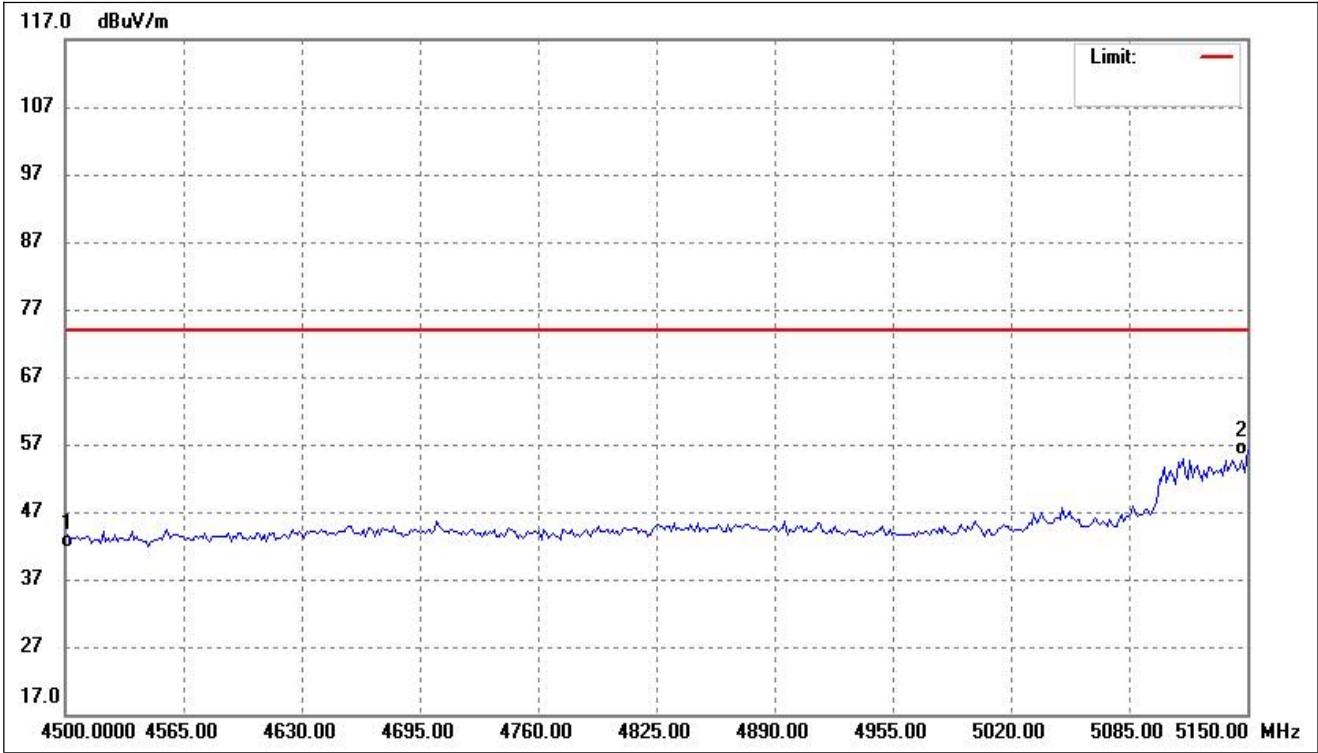
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	56.30	-13.10	43.20	74.00	-30.80	-	-	peak
2	5150.000	66.77	-11.59	55.18	74.00	-18.82	-	-	peak

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



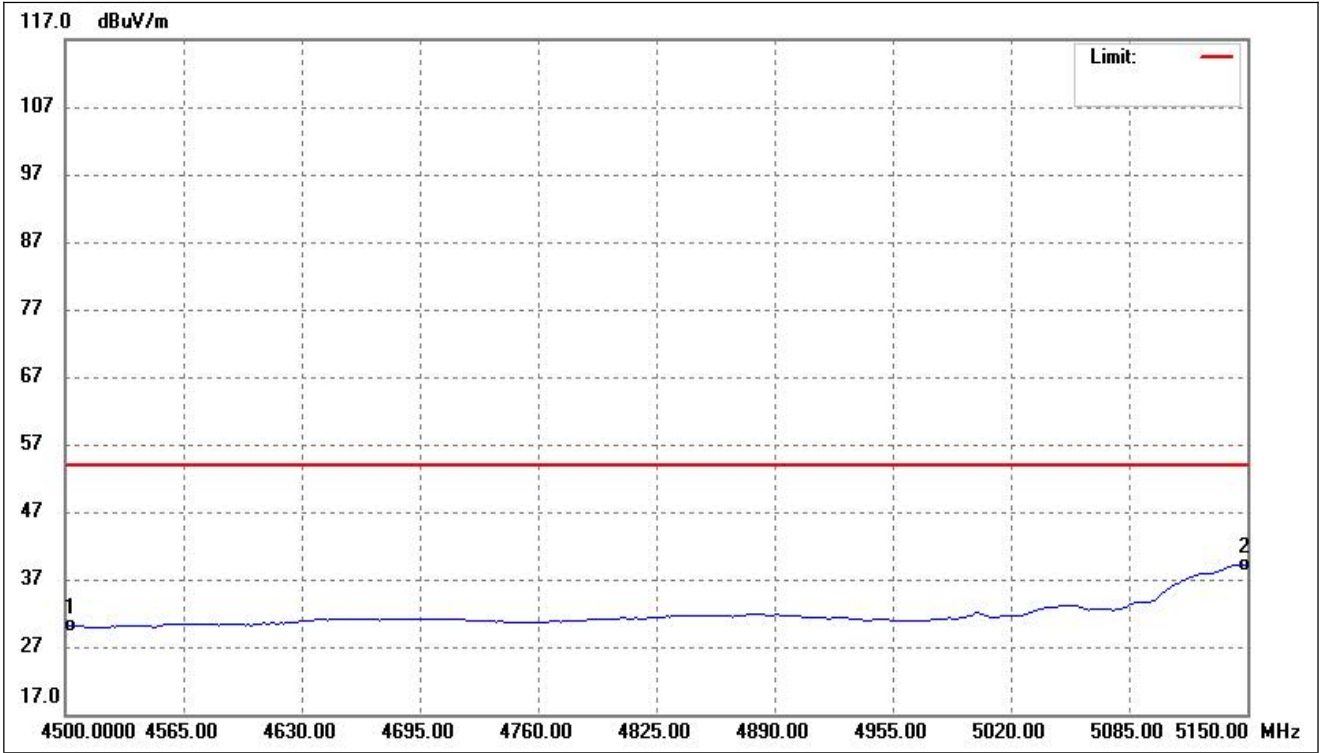
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	43.10	-13.10	30.00	54.00	-24.00	-	-	AVG
2	5150.000	50.66	-11.59	39.07	54.00	-14.93	-	-	AVG

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



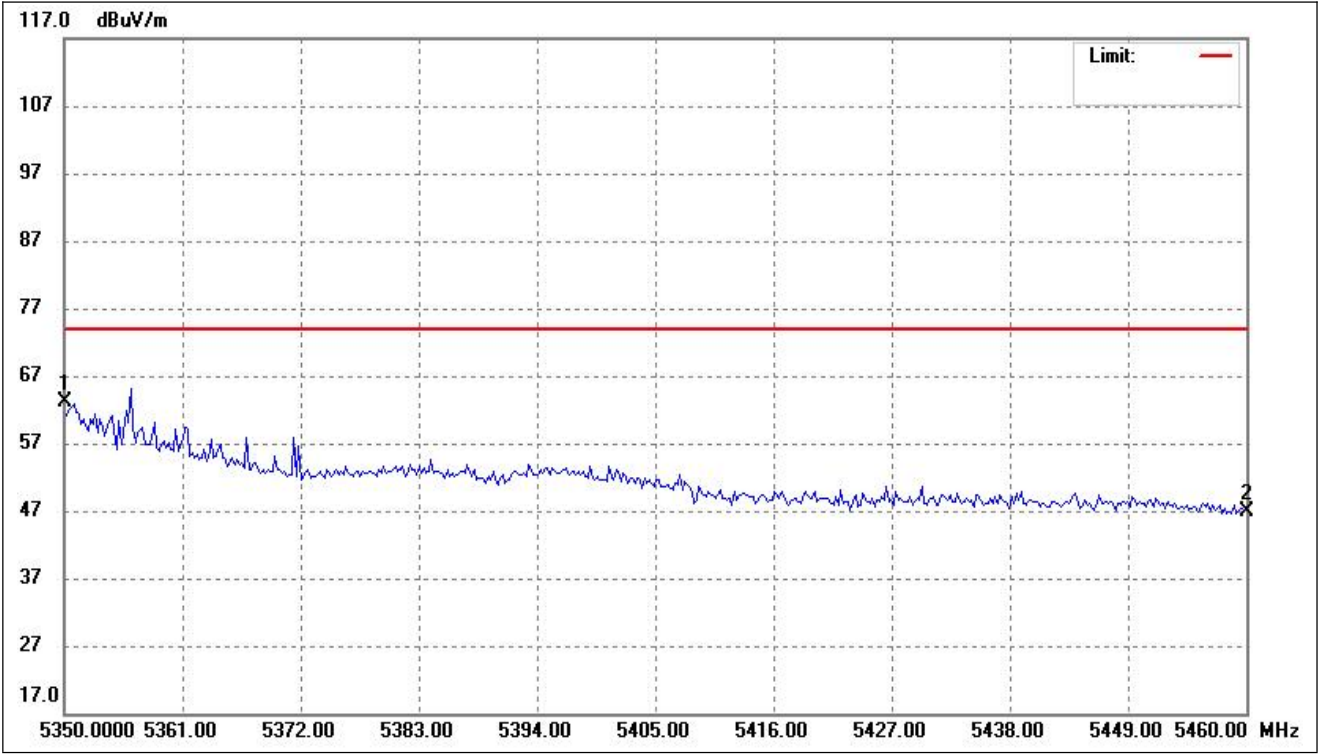
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	55.75	-13.10	42.65	74.00	-31.35	-	-	AVG
2	5150.000	67.95	-11.59	56.36	74.00	-17.64	-	-	AVG

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



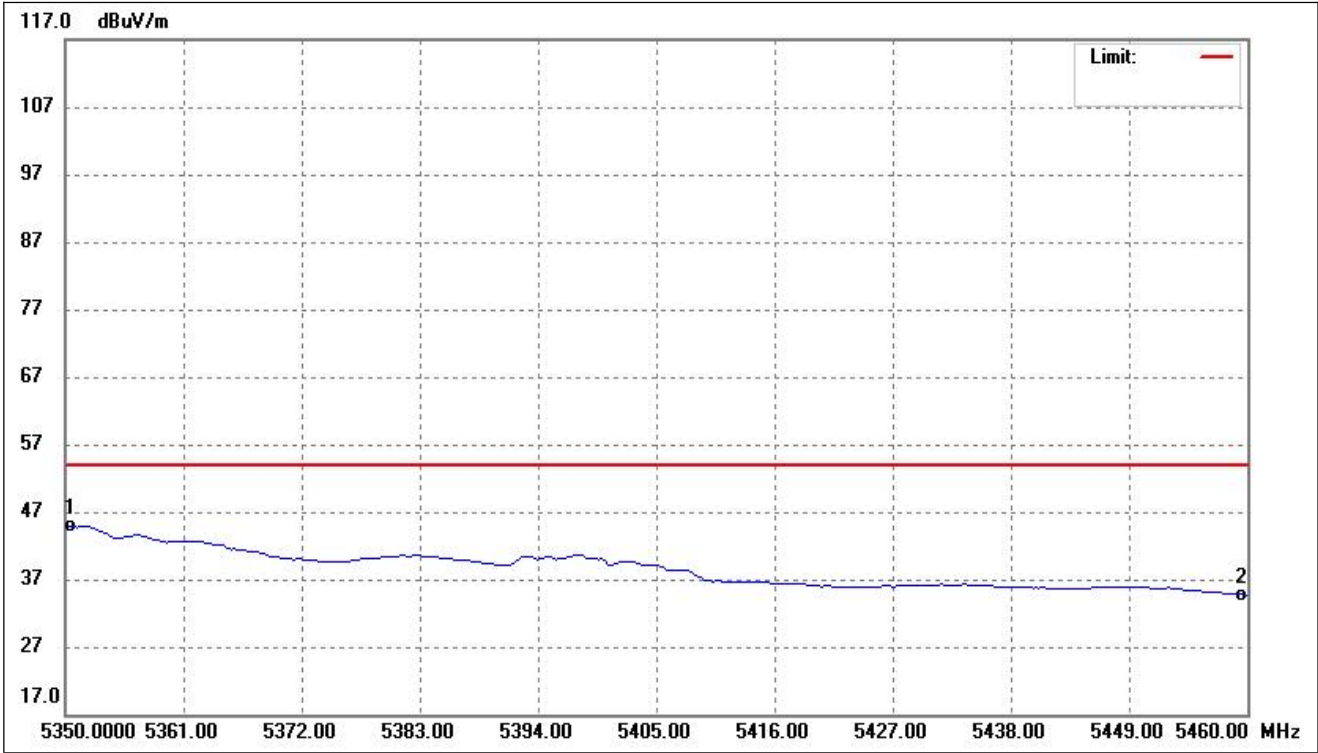
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	4500.000	43.16	-13.10	30.06	54.00	-23.94	-	-	AVG
2	5150.000	50.65	-11.59	39.06	54.00	-14.94	-	-	AVG

802.11a- Restricted Bandedge			
Test Channel	5320MHz	Polarity:	Horizontal(worst case)



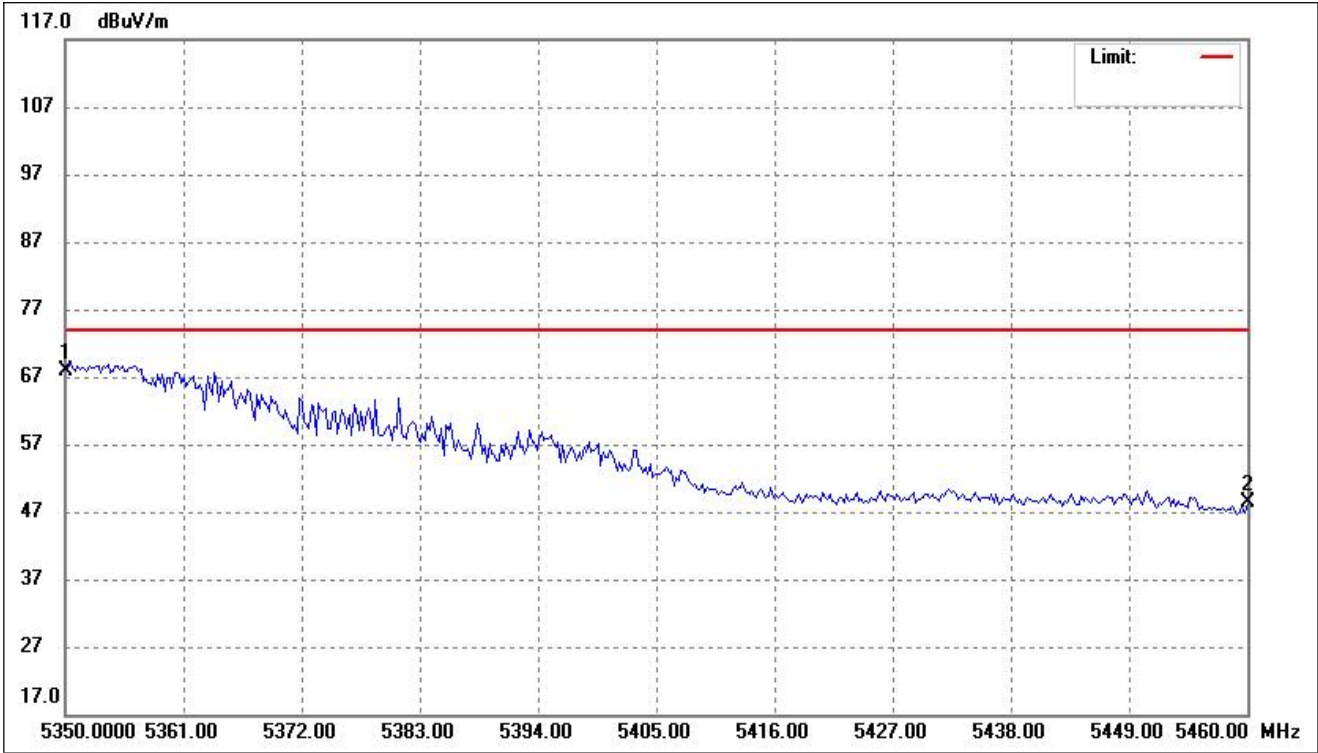
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	72.93	-9.75	63.18	74.00	-10.82	-	-	peak
2	5460.000	56.53	-9.54	46.99	74.00	-27.01	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	5320MHz	Polarity:	Horizontal(worst case)



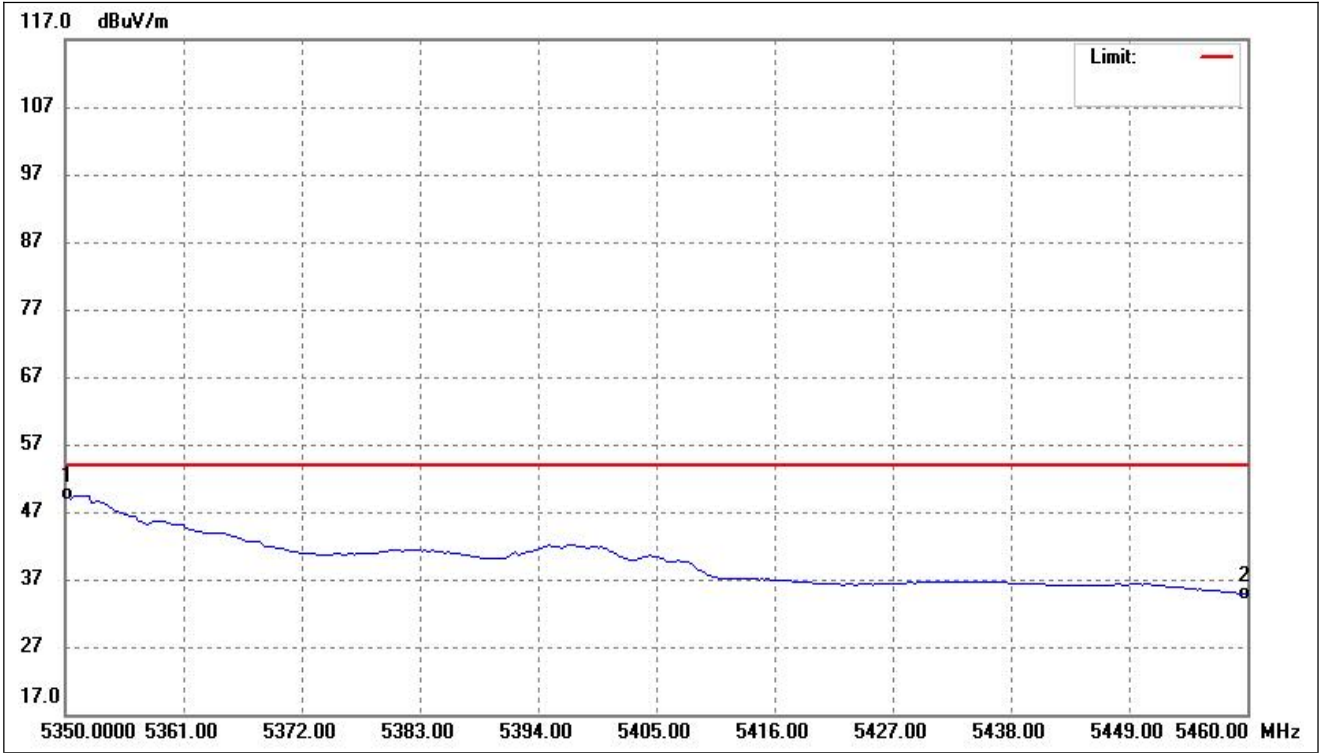
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	54.69	-9.75	44.94	54.00	-9.06	-	-	AVG
2	5460.000	44.29	-9.54	34.75	54.00	-19.25	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	5320MHz	Polarity:	Horizontal(worst case)



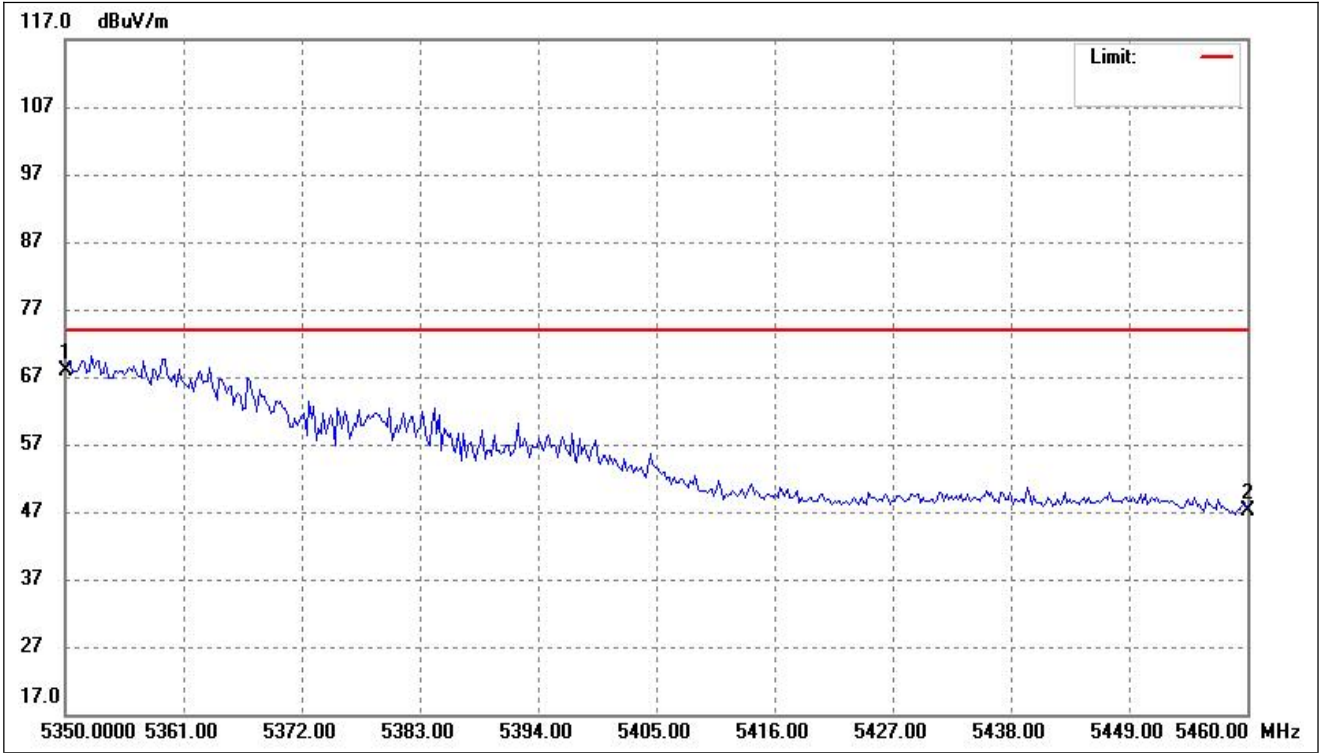
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	77.60	-9.75	67.85	74.00	-6.15	-	-	peak
2	5460.000	58.01	-9.54	48.47	74.00	-25.53	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	5320MHz	Polarity:	Horizontal(worst case)



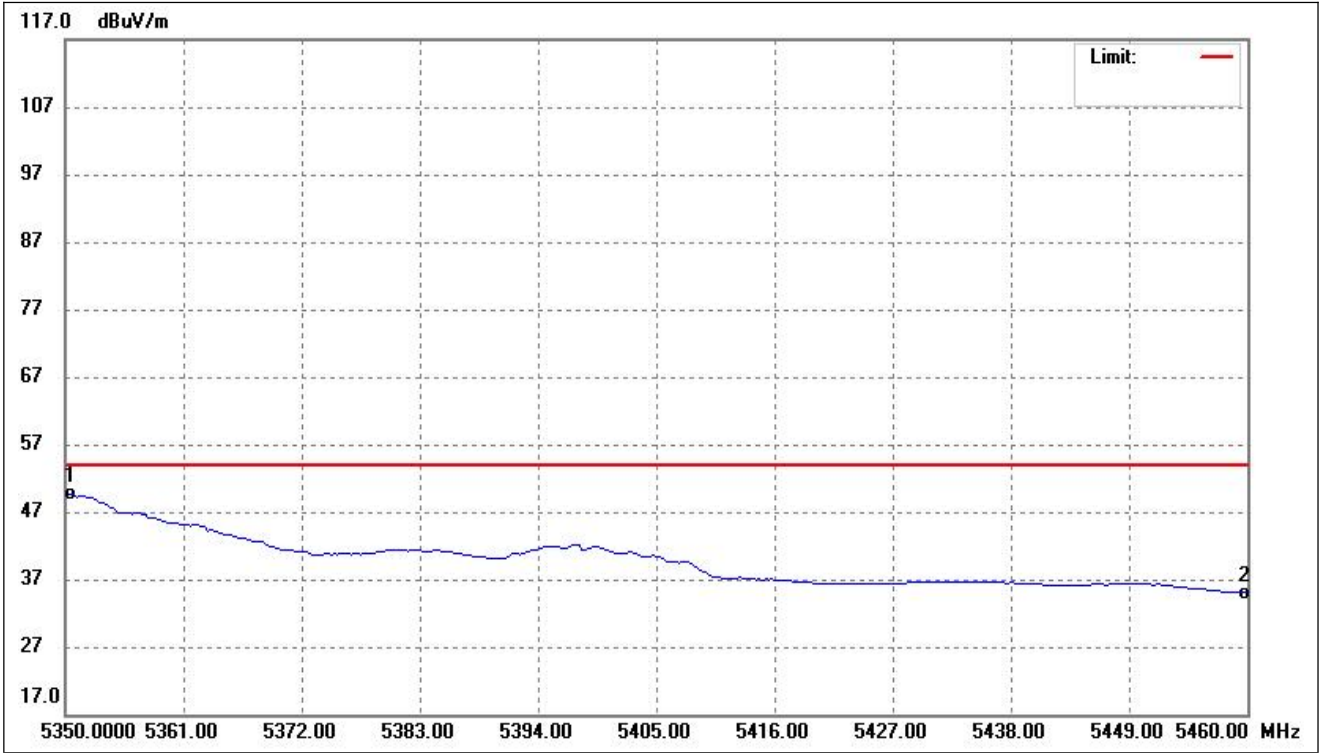
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	59.31	-9.75	49.56	54.00	-4.44	-	-	AVG
2	5460.000	44.47	-9.54	34.93	54.00	-19.07	-	-	AVG

802.11ac-VHT20- Restricted Bandedge			
Test Channel	5320MHz	Polarity:	Horizontal(worst case)



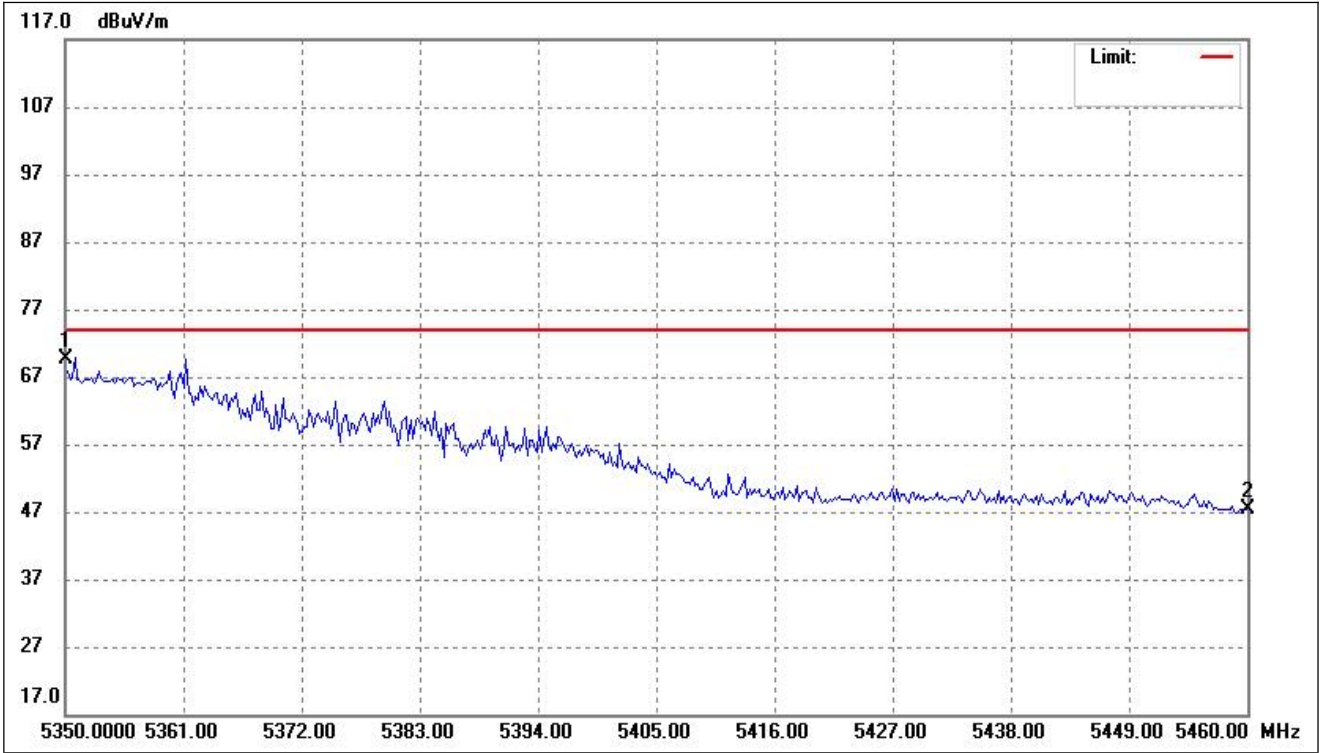
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	77.69	-9.75	67.94	74.00	-6.06	-	-	peak
2	5460.000	56.64	-9.54	47.10	74.00	-26.90	-	-	peak

802.11ac-VHT20- Restricted Bandedge			
Test Channel	5320MHz	Polarity:	Horizontal(worst case)



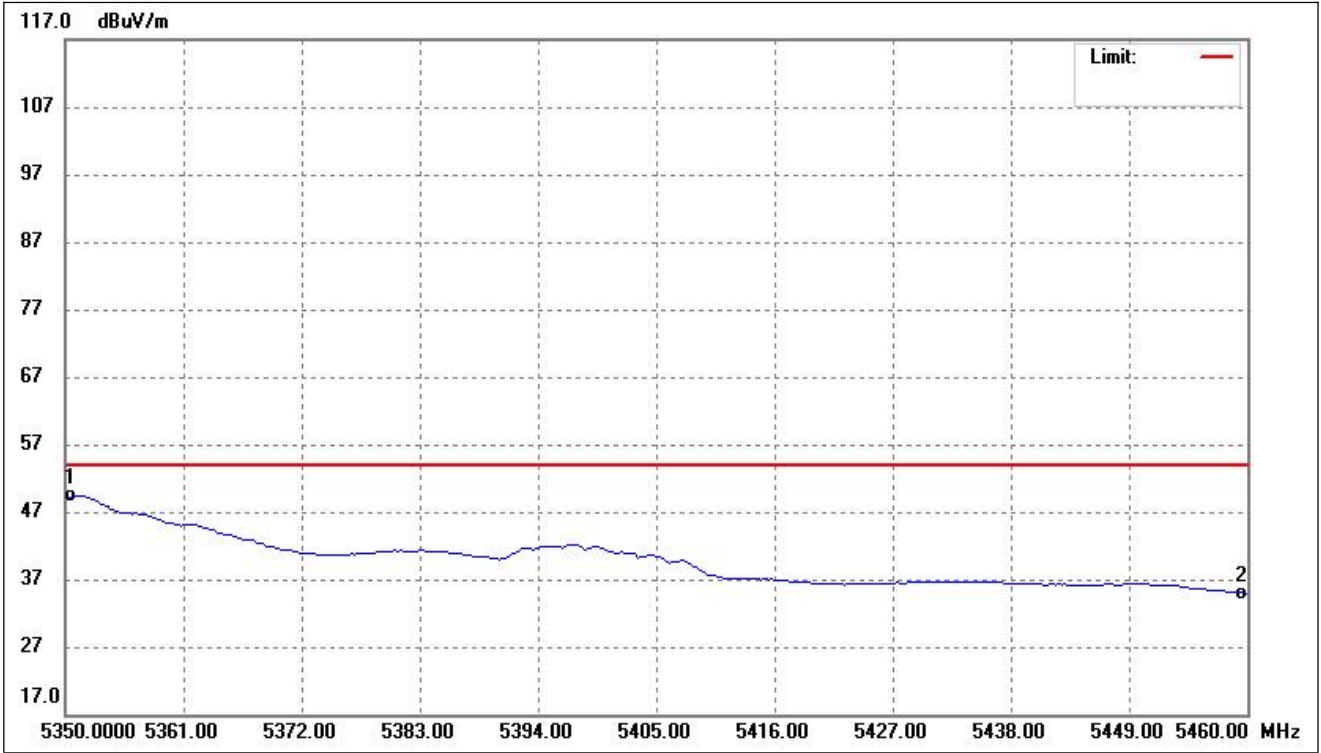
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	59.26	-9.75	49.51	54.00	-4.49	-	-	AVG
2	5460.000	44.53	-9.54	34.99	54.00	-19.01	-	-	AVG

802.11ax-HE20- Restricted Bandedge			
Test Channel	5320MHz	Polarity:	Horizontal(worst case)



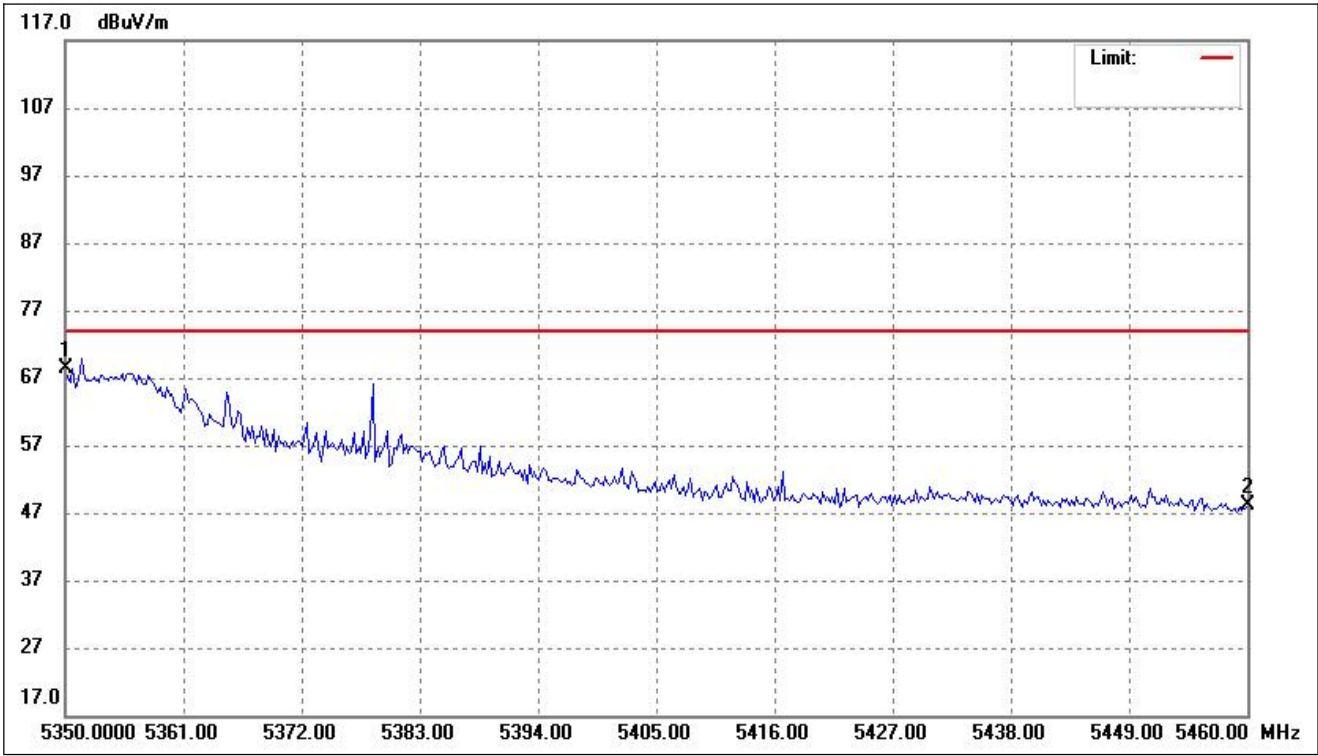
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	79.30	-9.75	69.55	74.00	-4.45	-	-	peak
2	5460.000	57.04	-9.54	47.50	74.00	-26.50	-	-	peak

802.11ax-HE20- Restricted Bandedge			
Test Channel	5320MHz	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	5350.000	59.19	-9.75	49.44	54.00	-4.56	-	-	AVG
2	5460.000	44.45	-9.54	34.91	54.00	-19.09	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	5310MHz	Polarity:	Horizontal(worst case)



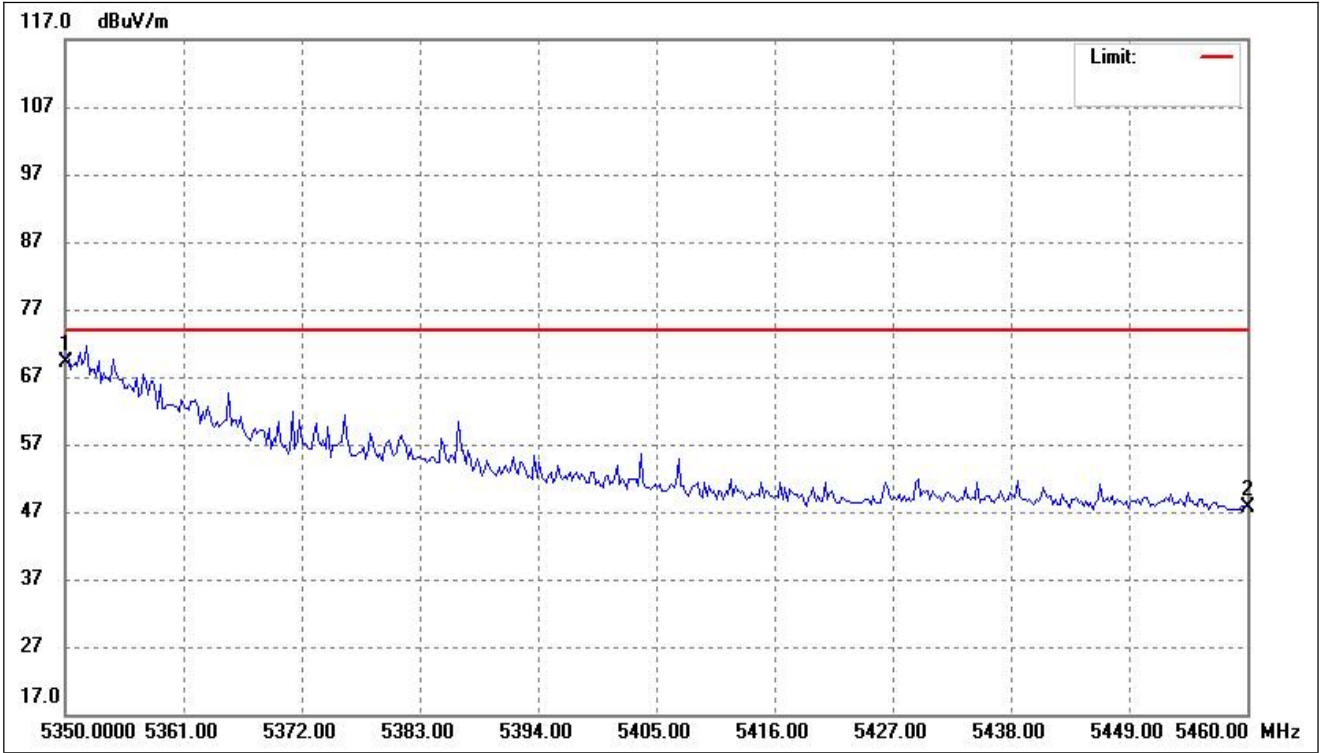
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	78.02	-9.75	68.27	74.00	-5.73	-	-	peak
2	5460.000	57.65	-9.54	48.11	74.00	-25.89	-	-	peak

802.11n-HT40- Restricted Bandedge			
Test Channel	5310MHz	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	5350.000	59.54	-9.75	49.79	54.00	-4.21	-	-	AVG
2	5460.000	44.77	-9.54	35.23	54.00	-18.77	-	-	AVG

802.11ac-VHT40- Restricted Bandedge			
Test Channel	5310MHz	Polarity:	Horizontal(worst case)



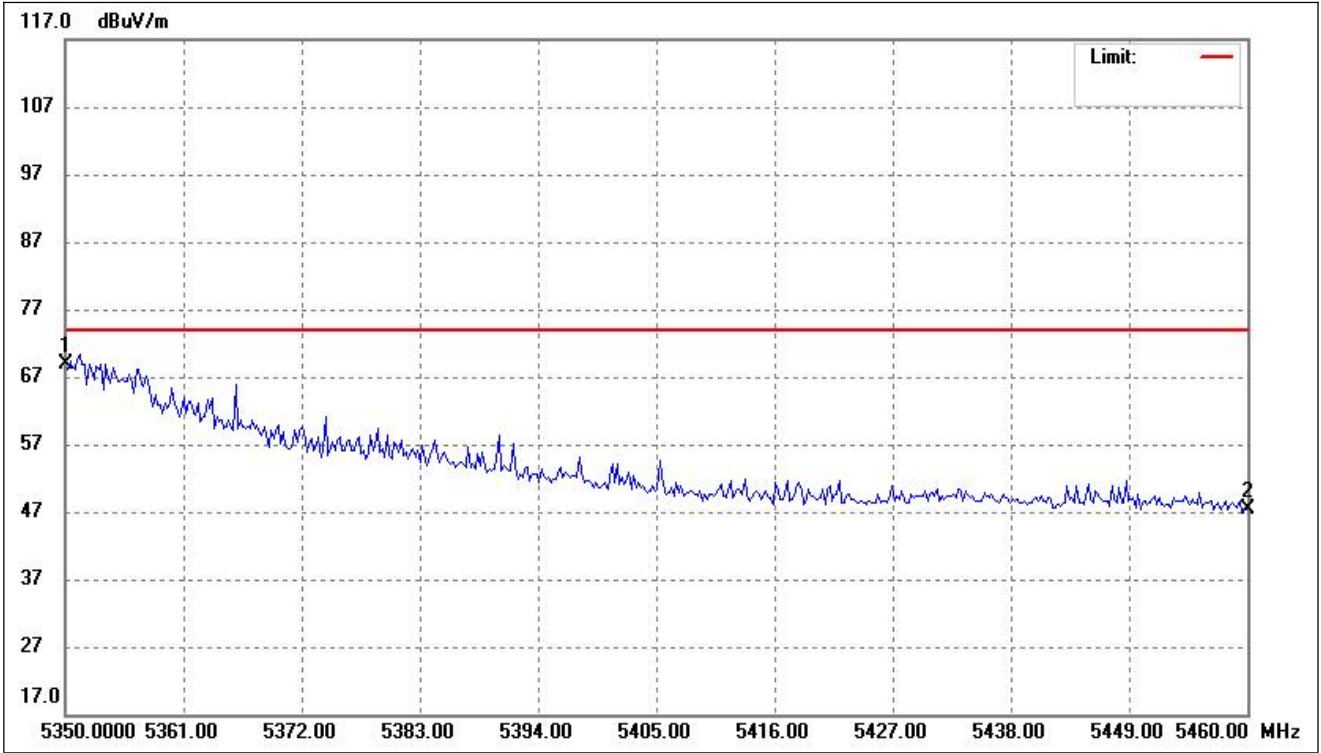
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	78.88	-9.75	69.13	74.00	-4.87	-	-	peak
2	5460.000	57.23	-9.54	47.69	74.00	-26.31	-	-	peak

802.11ac-VHT40- Restricted Bandedge			
Test Channel	5310MHz	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	5350.000	59.42	-9.75	49.67	54.00	-4.33	-	-	AVG
2	5460.000	44.80	-9.54	35.26	54.00	-18.74	-	-	AVG

802.11ax-HE40- Restricted Bandedge			
Test Channel	5310MHz	Polarity:	Horizontal(worst case)



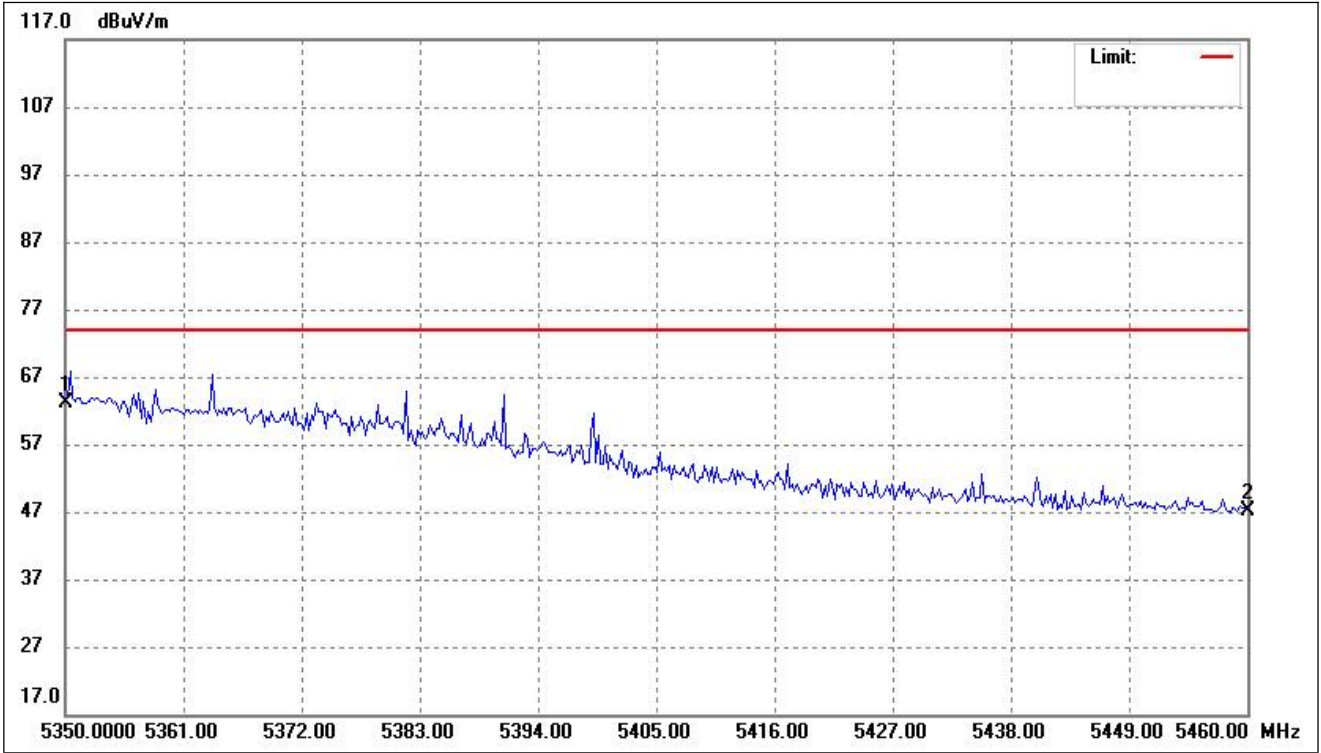
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	78.60	-9.75	68.85	74.00	-5.15	-	-	peak
2	5460.000	56.84	-9.54	47.30	74.00	-26.70	-	-	peak

802.11ax-HE40- Restricted Bandedge			
Test Channel	5310MHz	Polarity:	Horizontal(worst case)



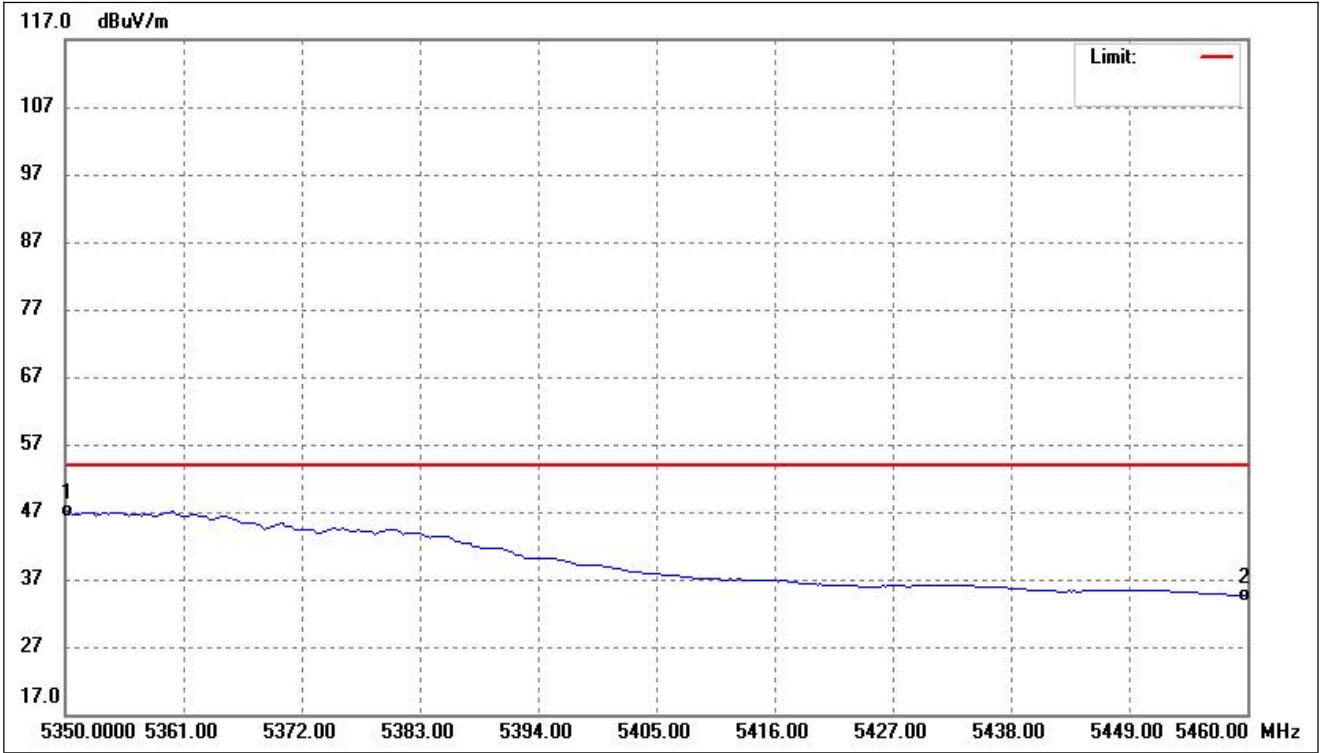
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	59.38	-9.75	49.63	54.00	-4.37	-	-	AVG
2	5460.000	44.78	-9.54	35.24	54.00	-18.76	-	-	AVG

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



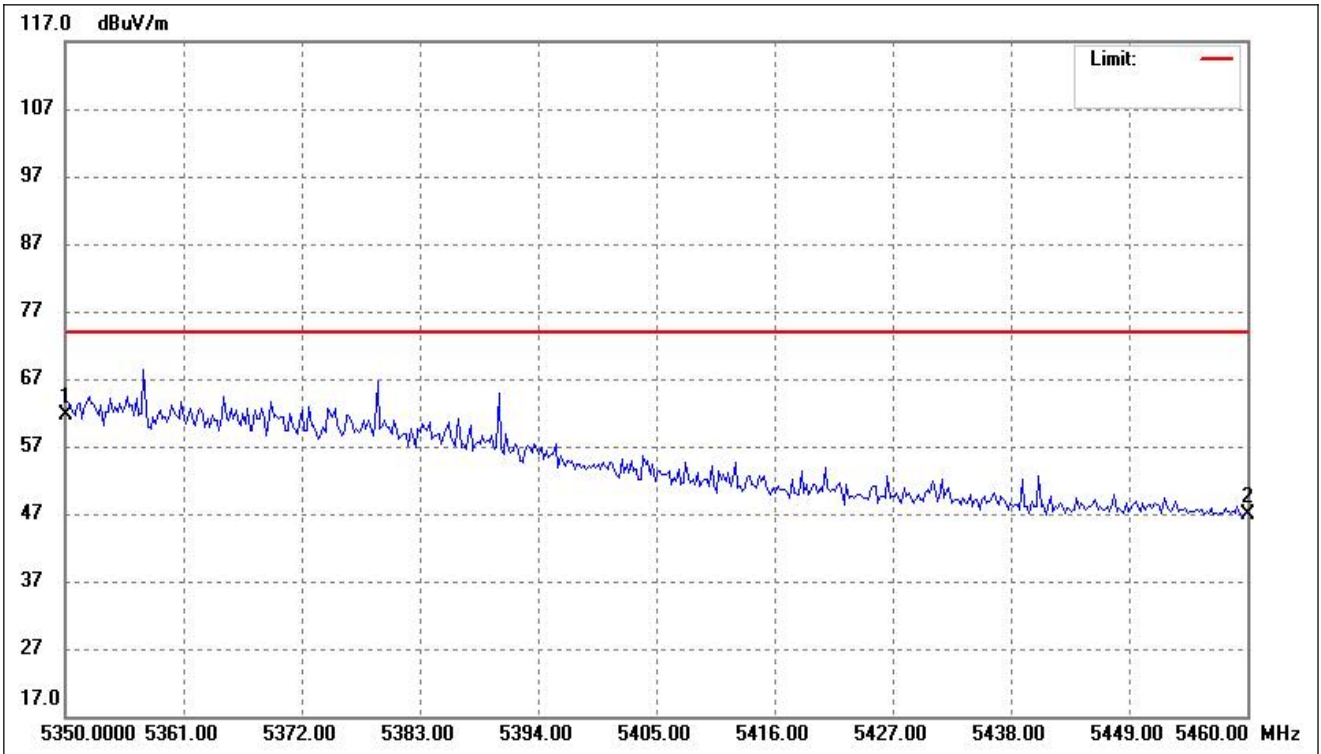
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	72.98	-9.75	63.23	74.00	-10.77	-	-	peak
2	5460.000	56.60	-9.54	47.06	74.00	-26.94	-	-	peak

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



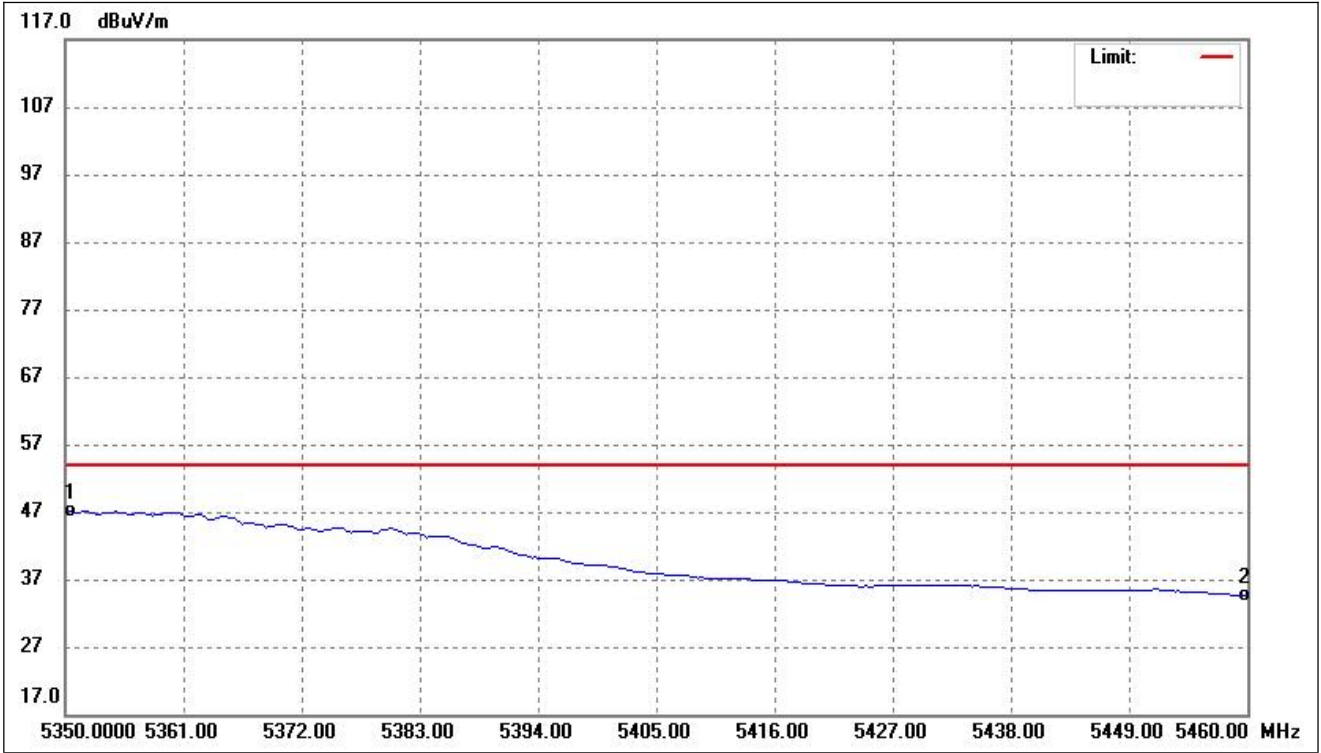
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	56.84	-9.75	47.09	54.00	-6.91	-	-	AVG
2	5460.000	44.16	-9.54	34.62	54.00	-19.38	-	-	AVG

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



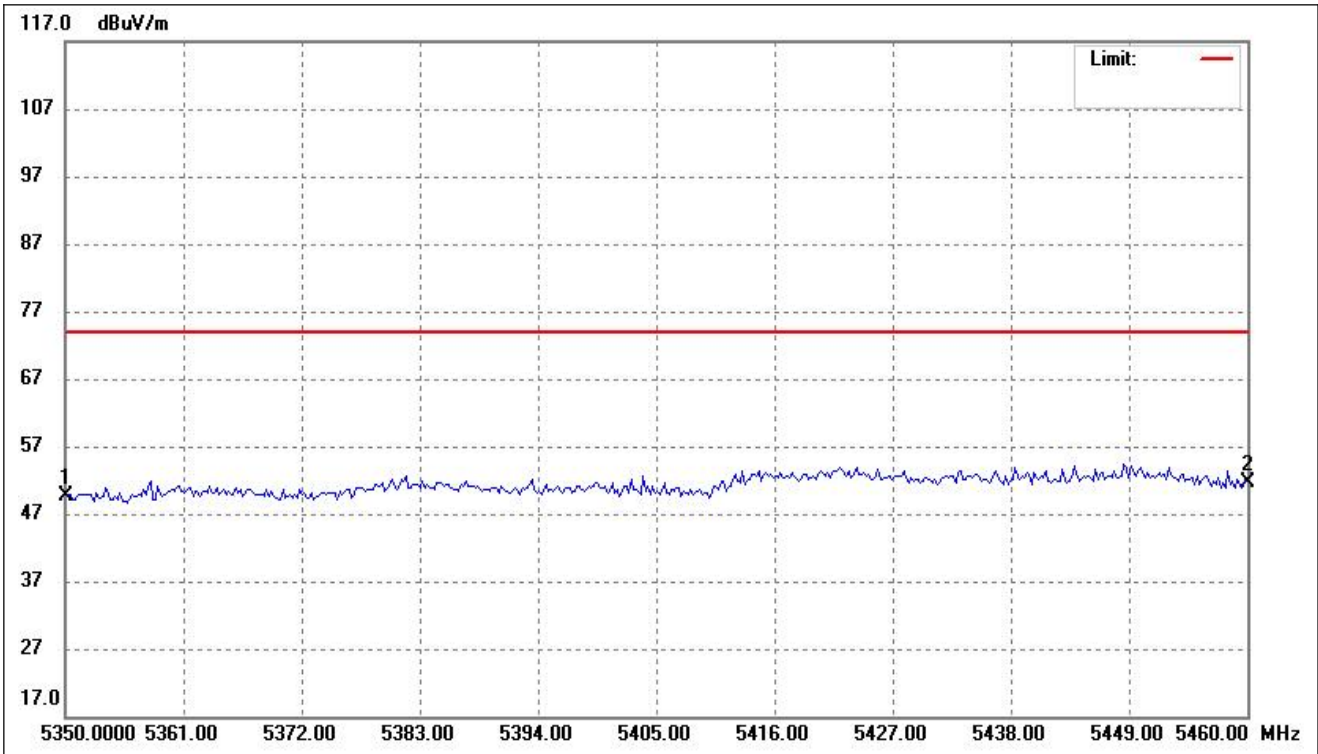
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	71.41	-9.75	61.66	74.00	-12.34	-	-	peak
2	5460.000	56.48	-9.54	46.94	74.00	-27.06	-	-	peak

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



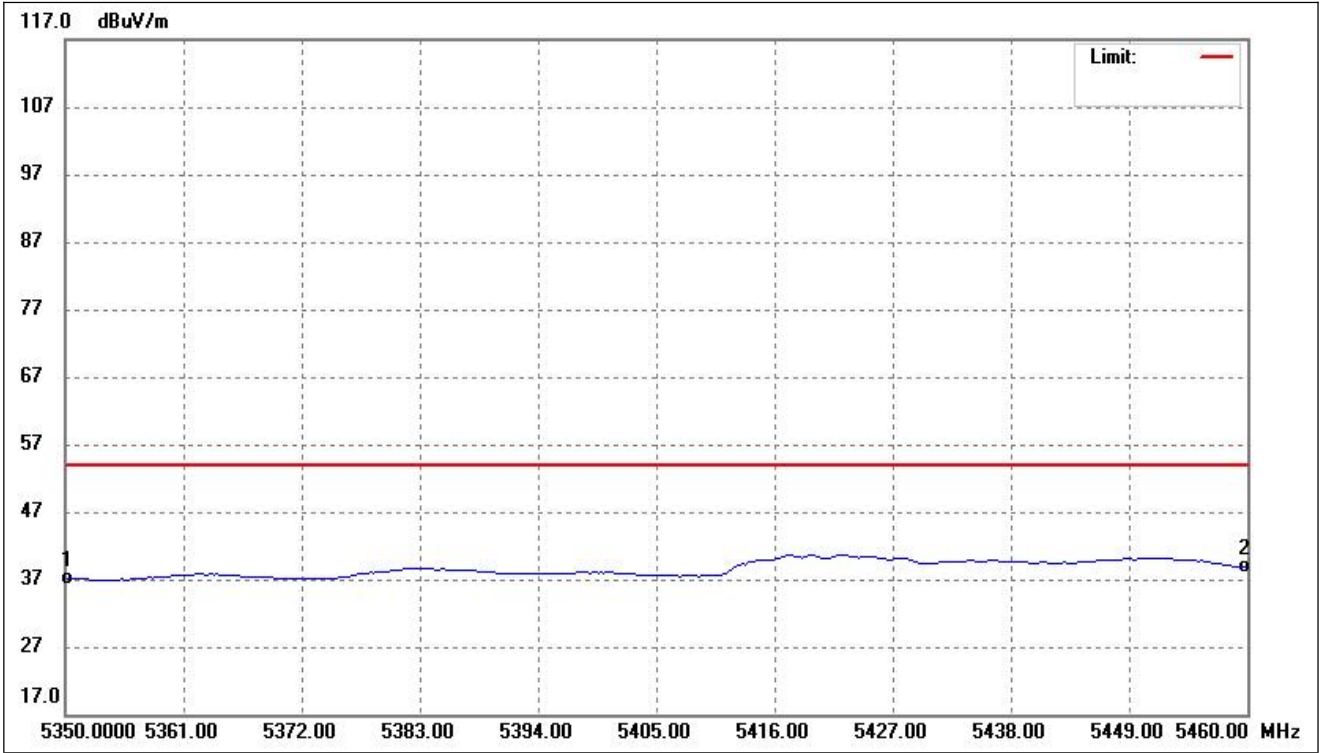
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	56.86	-9.75	47.11	54.00	-6.89	-	-	AVG
2	5460.000	44.17	-9.54	34.63	54.00	-19.37	-	-	AVG

802.11a- Restricted Bandedge			
Test Channel	5500MHz	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	5350.000	59.46	-9.75	49.71	74.00	-24.29	-	-	peak
2	5460.000	61.29	-9.54	51.75	74.00	-22.25	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	5320MHz	Polarity:	Horizontal(worst case)



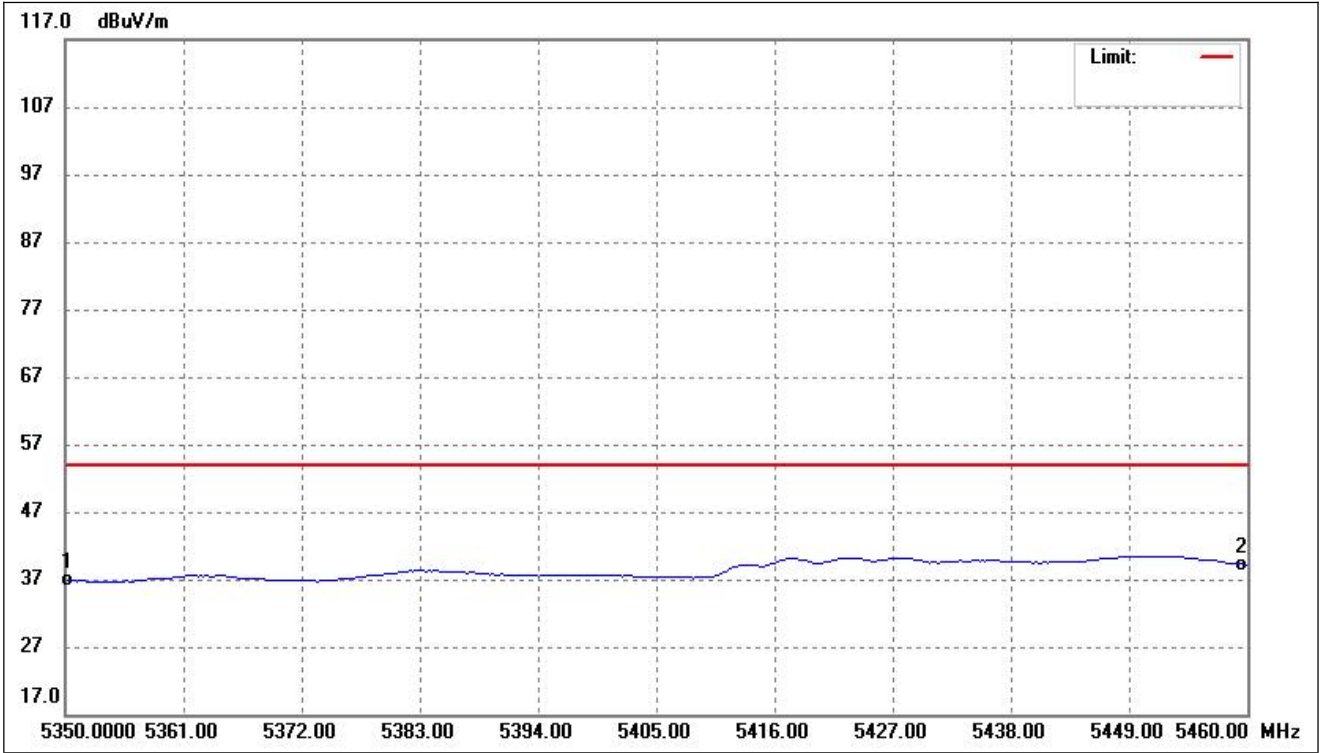
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	46.87	-9.75	37.12	54.00	-16.88	-	-	AVG
2	5460.000	48.34	-9.54	38.80	54.00	-15.20	-	-	AVG

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



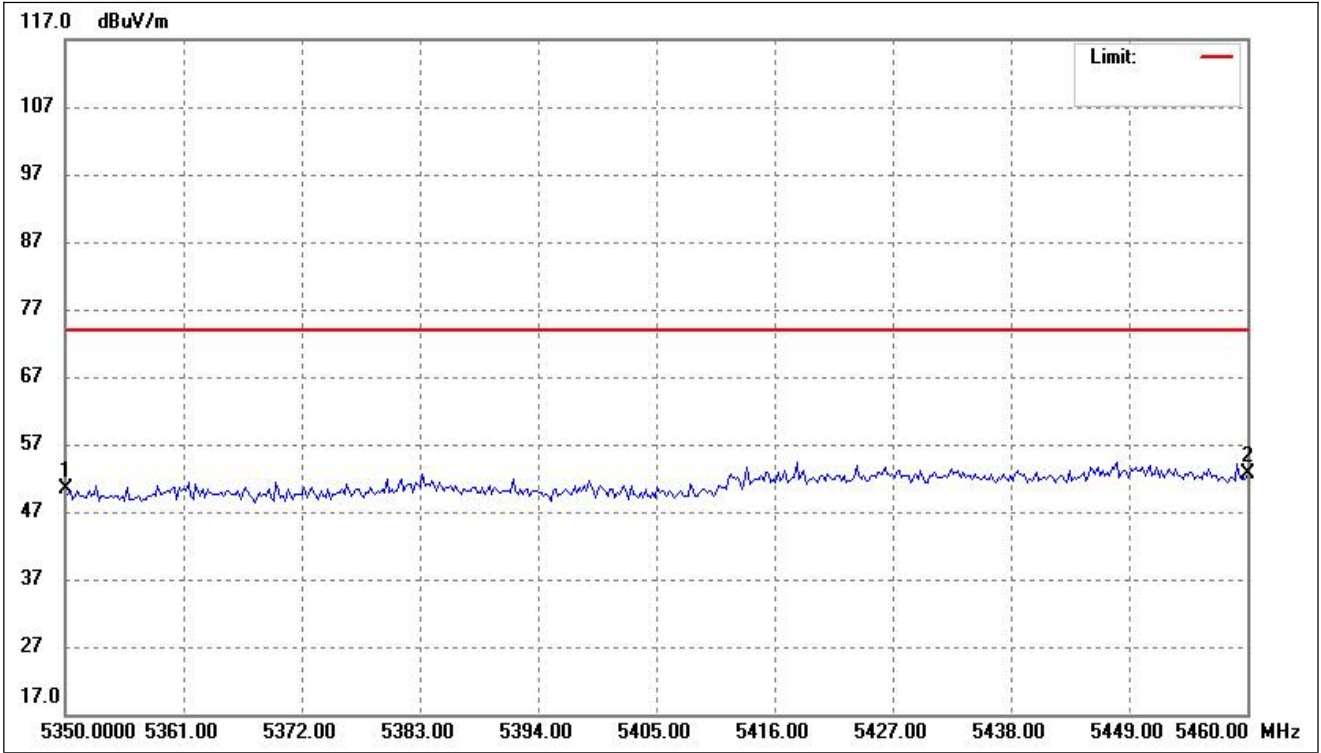
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	59.01	-9.75	49.26	74.00	-24.74	-	-	peak
2	5460.000	60.96	-9.54	51.42	74.00	-22.58	-	-	peak

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



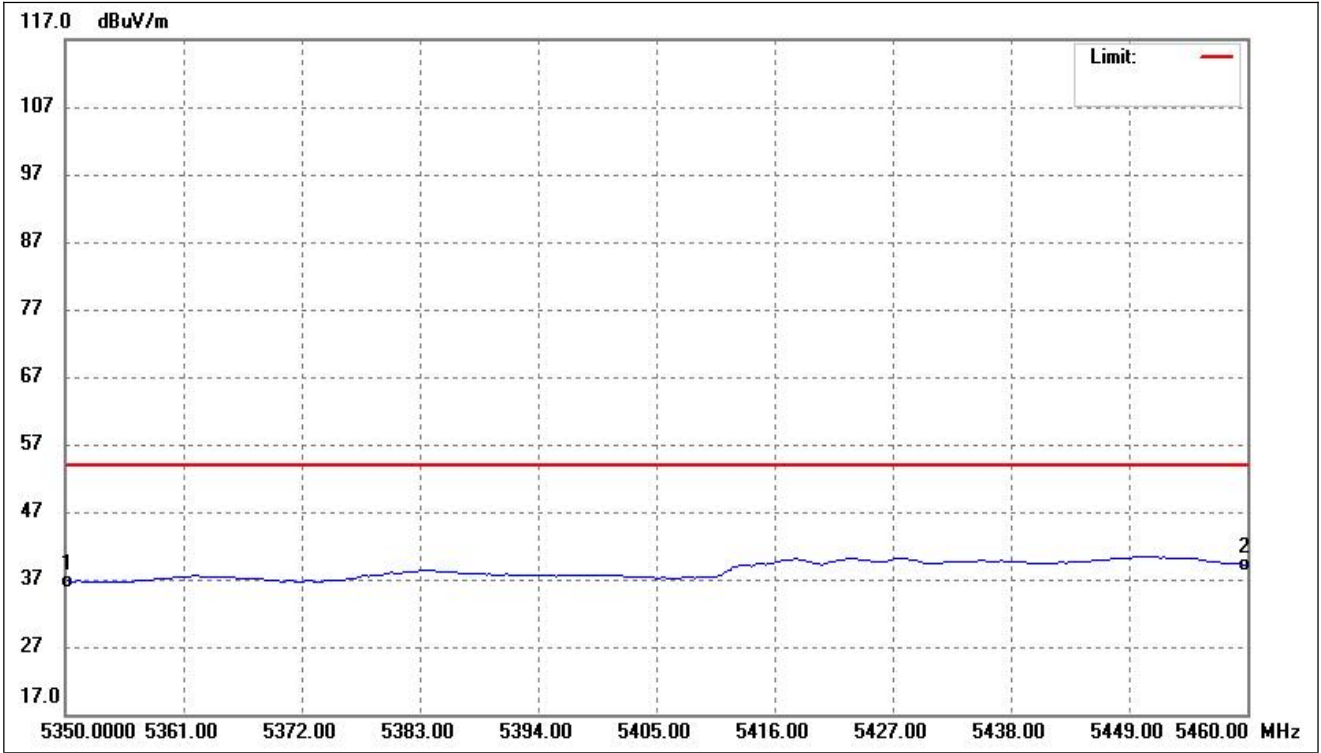
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	46.67	-9.75	36.92	54.00	-17.08	-	-	AVG
2	5460.000	48.76	-9.54	39.22	54.00	-14.78	-	-	AVG

802.11ac-VHT20- Restricted Bandedge			
Test Channel	5500MHz	Polarity:	Horizontal(worst case)



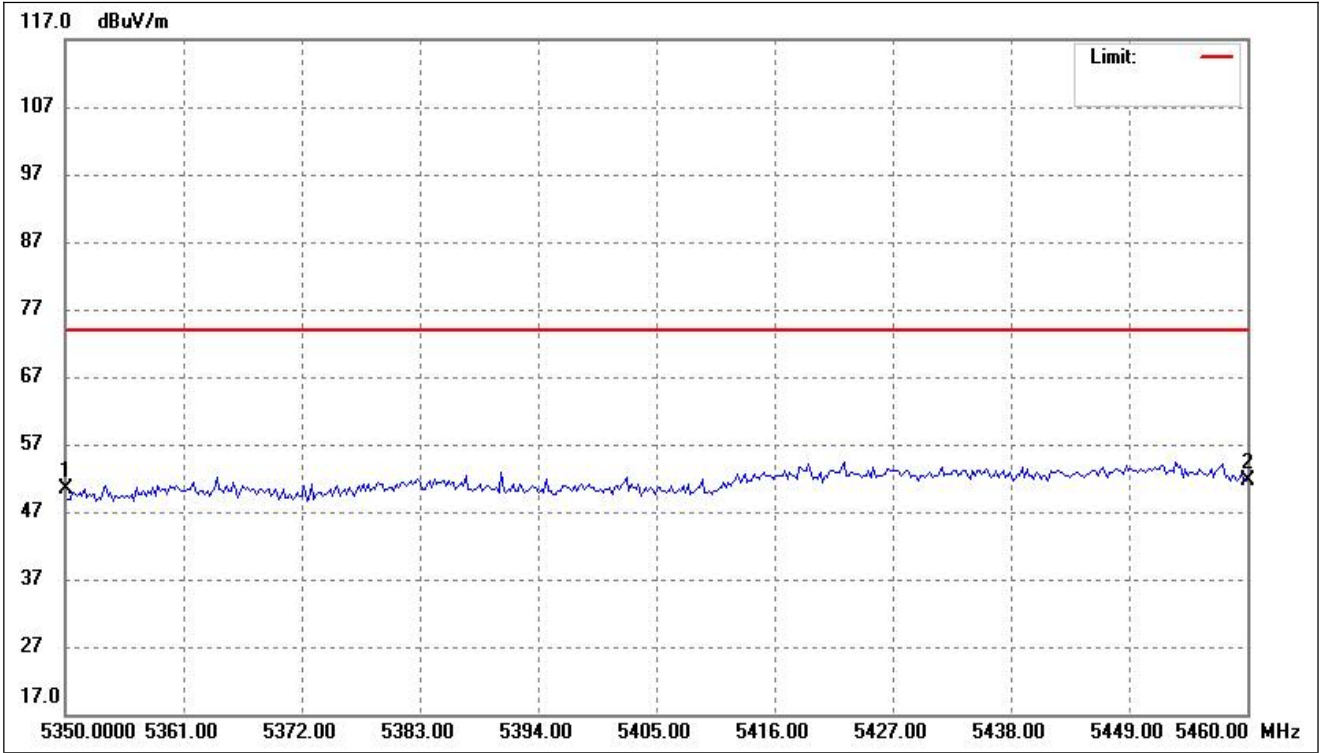
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	60.25	-9.75	50.50	74.00	-23.50	-	-	peak
2	5460.000	62.07	-9.54	52.53	74.00	-21.47	-	-	peak

802.11ac-VHT20- Restricted Bandedge			
Test Channel	5500MHz	Polarity:	Horizontal(worst case)



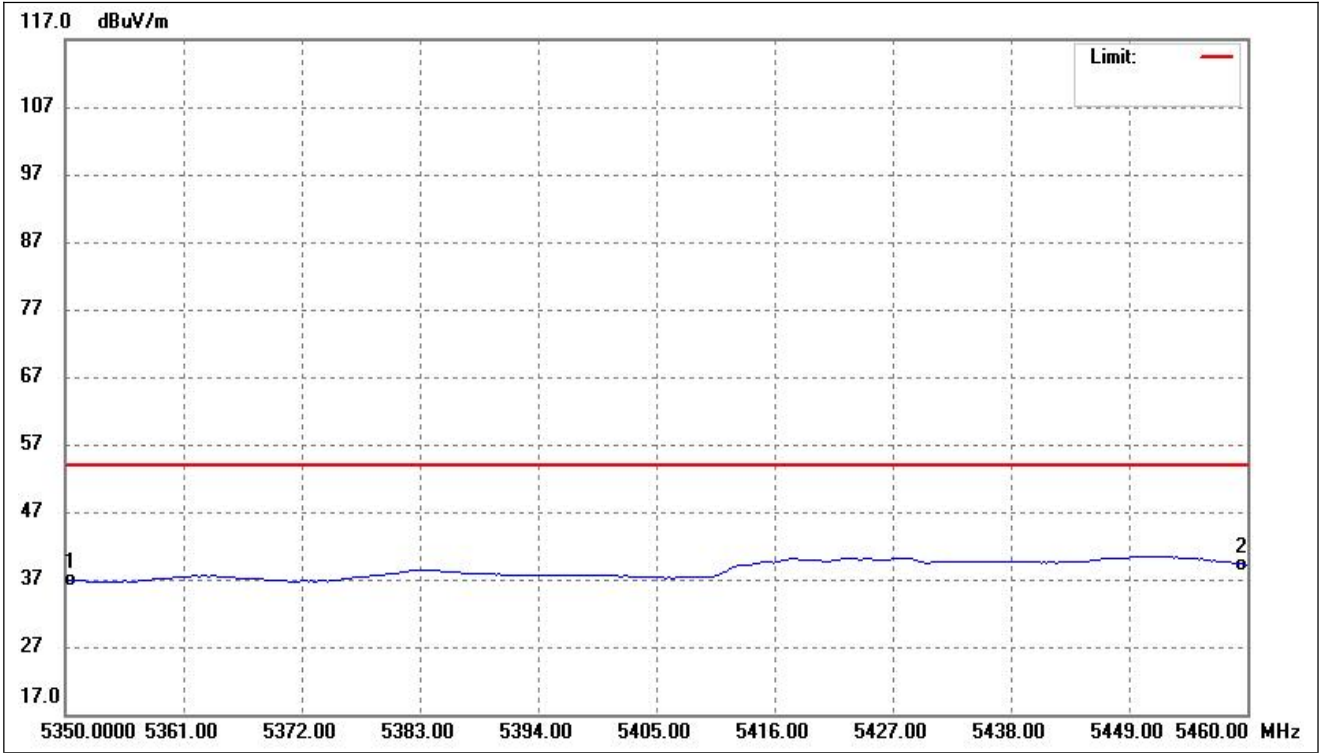
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	46.50	-9.75	36.75	54.00	-17.25	-	-	AVG
2	5460.000	48.74	-9.54	39.20	54.00	-14.80	-	-	AVG

802.11ax-HE20- Restricted Bandedge			
Test Channel	5500MHz	Polarity:	Horizontal(worst case)



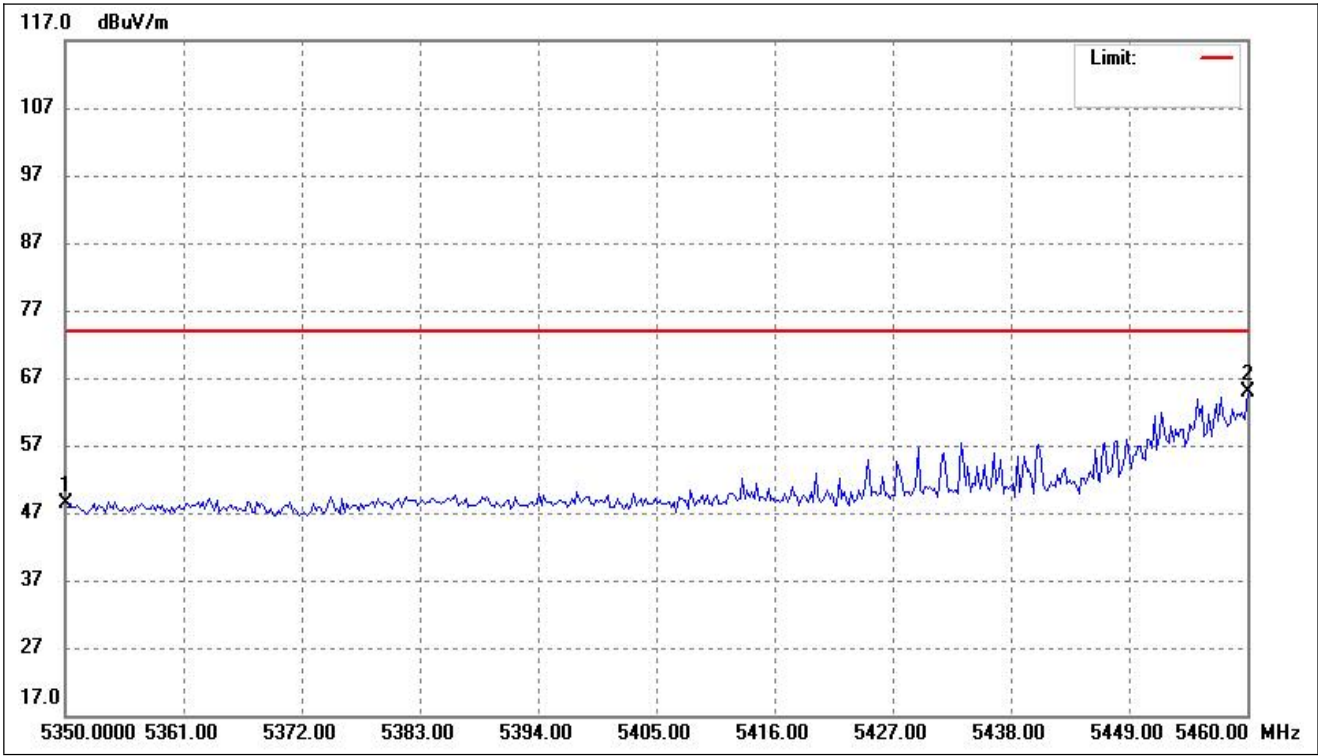
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	60.23	-9.75	50.48	74.00	-23.52	-	-	peak
2	5460.000	61.09	-9.54	51.55	74.00	-22.45	-	-	peak

802.11ax-HE20- Restricted Bandedge			
Test Channel	5500MHz	Polarity:	Horizontal(worst case)



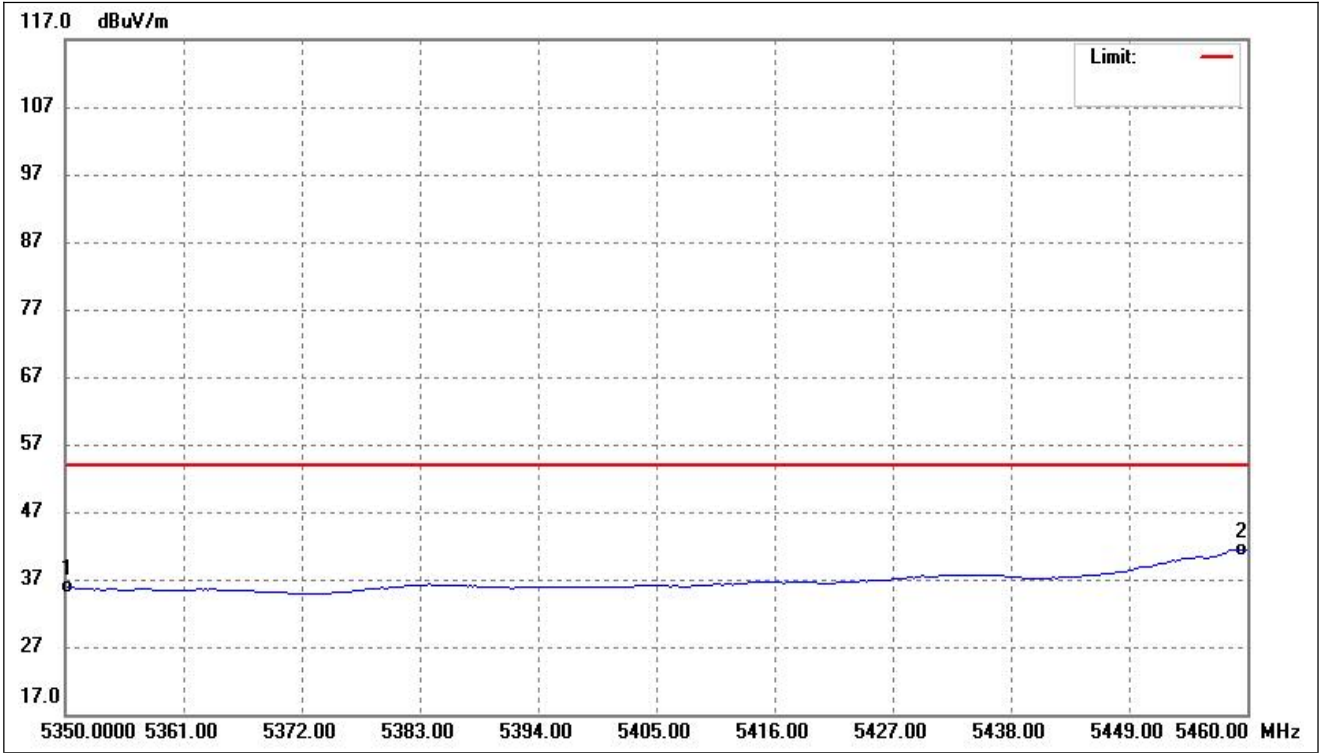
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	46.58	-9.75	36.83	54.00	-17.17	-	-	AVG
2	5460.000	48.76	-9.54	39.22	54.00	-14.78	-	-	AVG

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



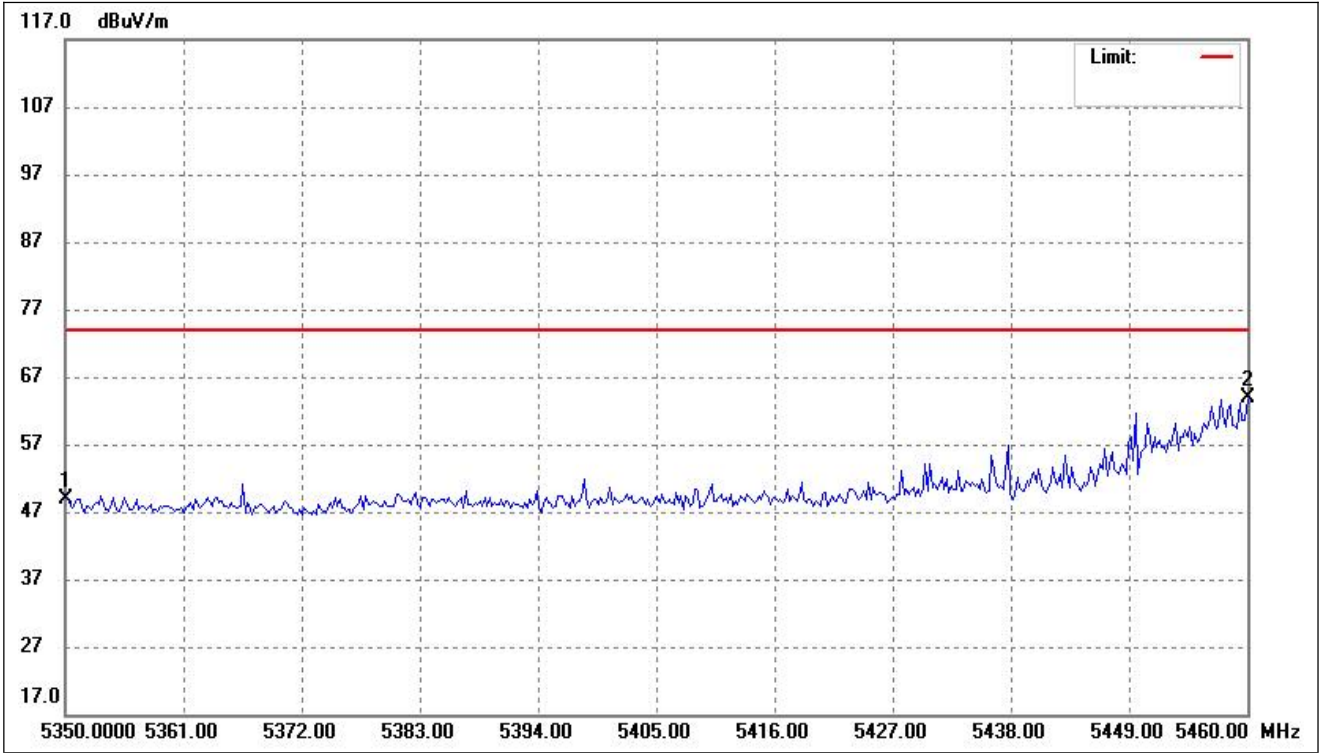
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	58.20	-9.75	48.45	74.00	-25.55	-	-	peak
2	5460.000	74.32	-9.54	64.78	74.00	-9.22	-	-	peak

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



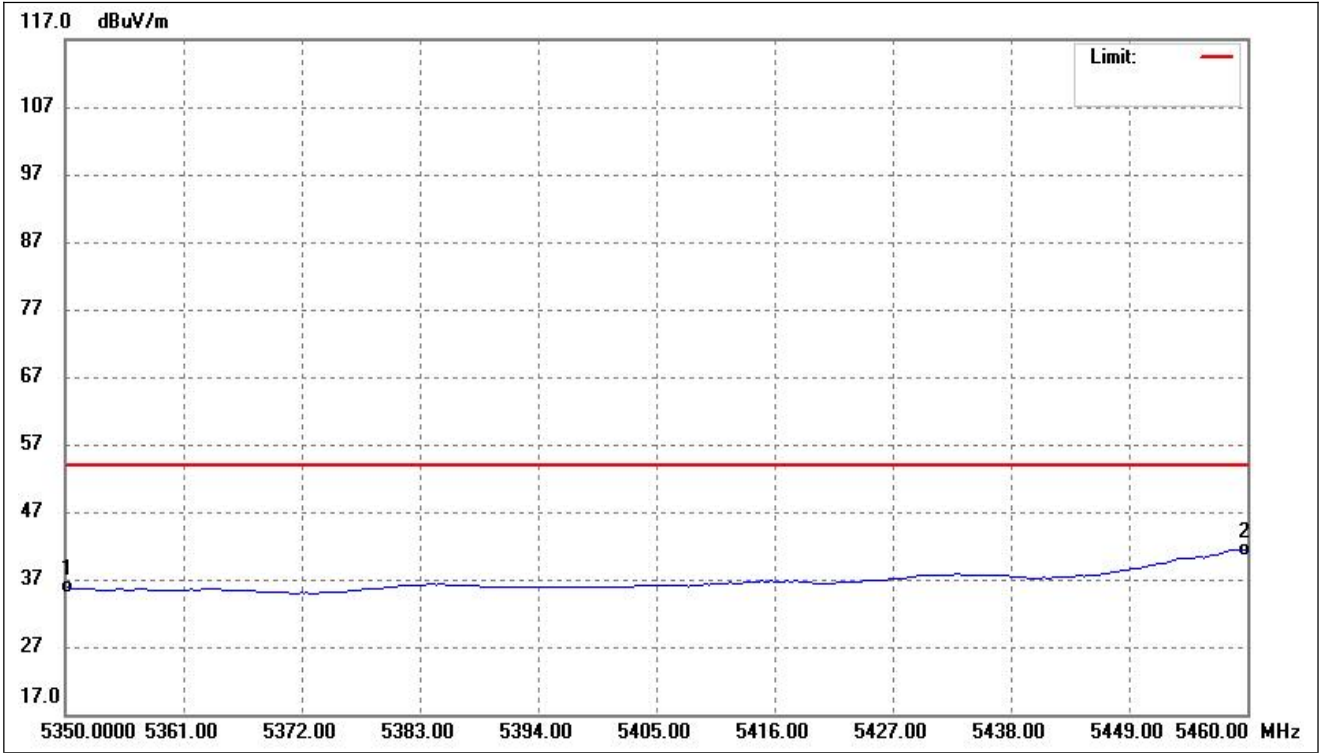
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	45.57	-9.75	35.82	54.00	-18.18	-	-	AVG
2	5460.000	50.85	-9.54	41.31	54.00	-12.69	-	-	AVG

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



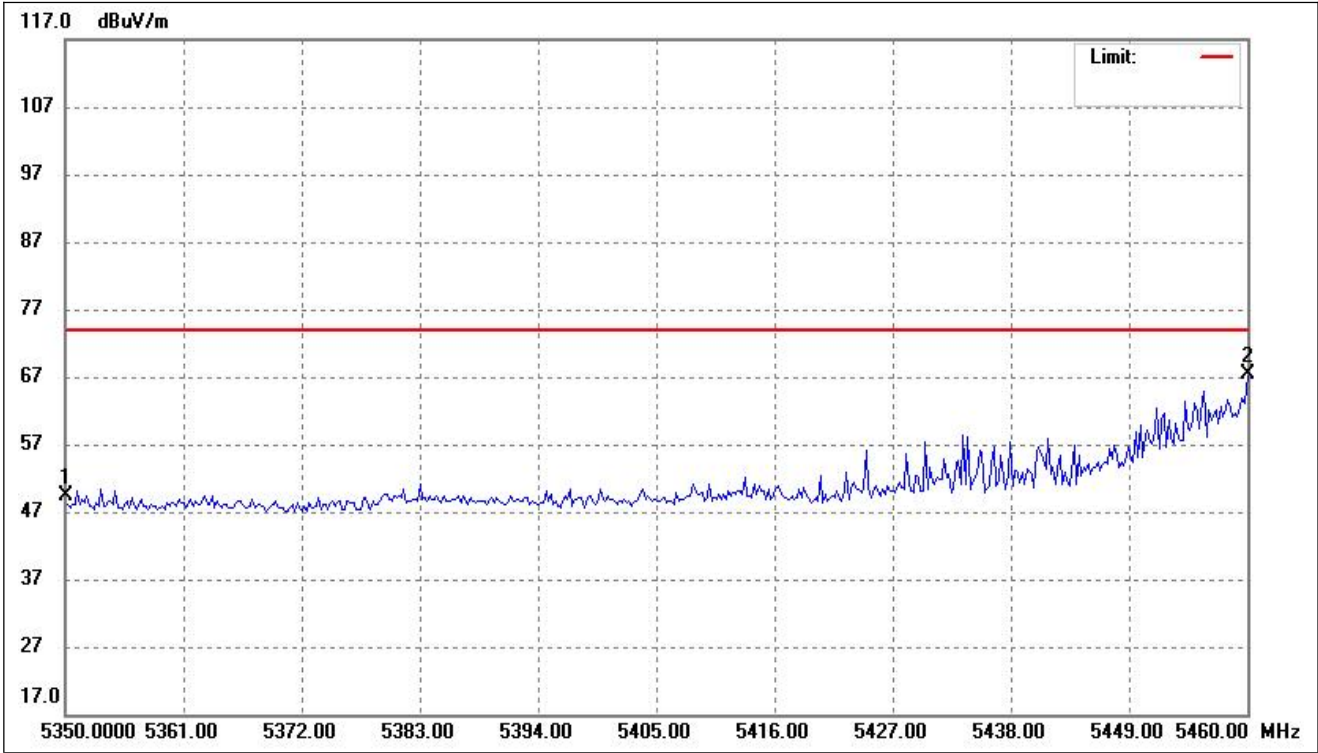
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	58.74	-9.75	48.99	74.00	-25.01	-	-	peak
2	5460.000	73.34	-9.54	63.80	74.00	-10.20	-	-	peak

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



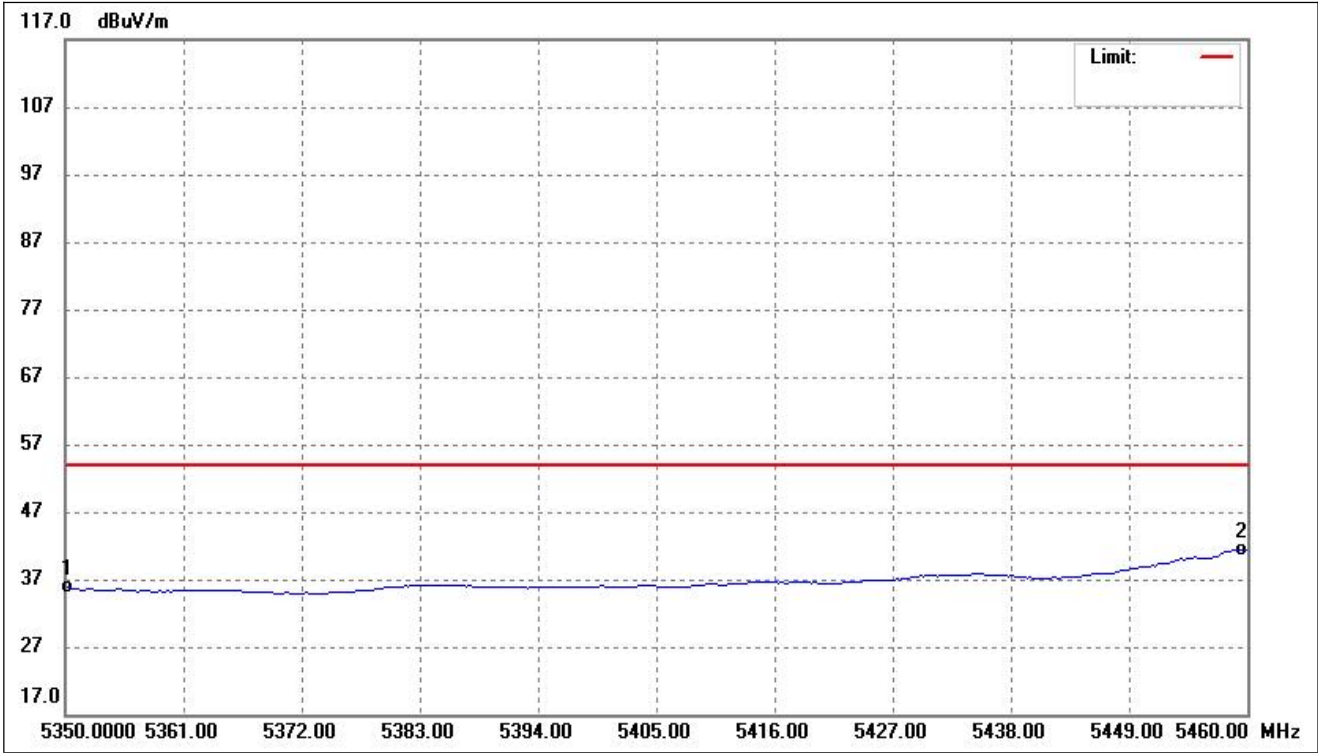
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	45.65	-9.75	35.90	54.00	-18.10	-	-	AVG
2	5460.000	51.02	-9.54	41.48	54.00	-12.52	-	-	AVG

802.11ax-HE40- Restricted Bandedge			
Test Channel	5310MHz	Polarity:	Horizontal(worst case)



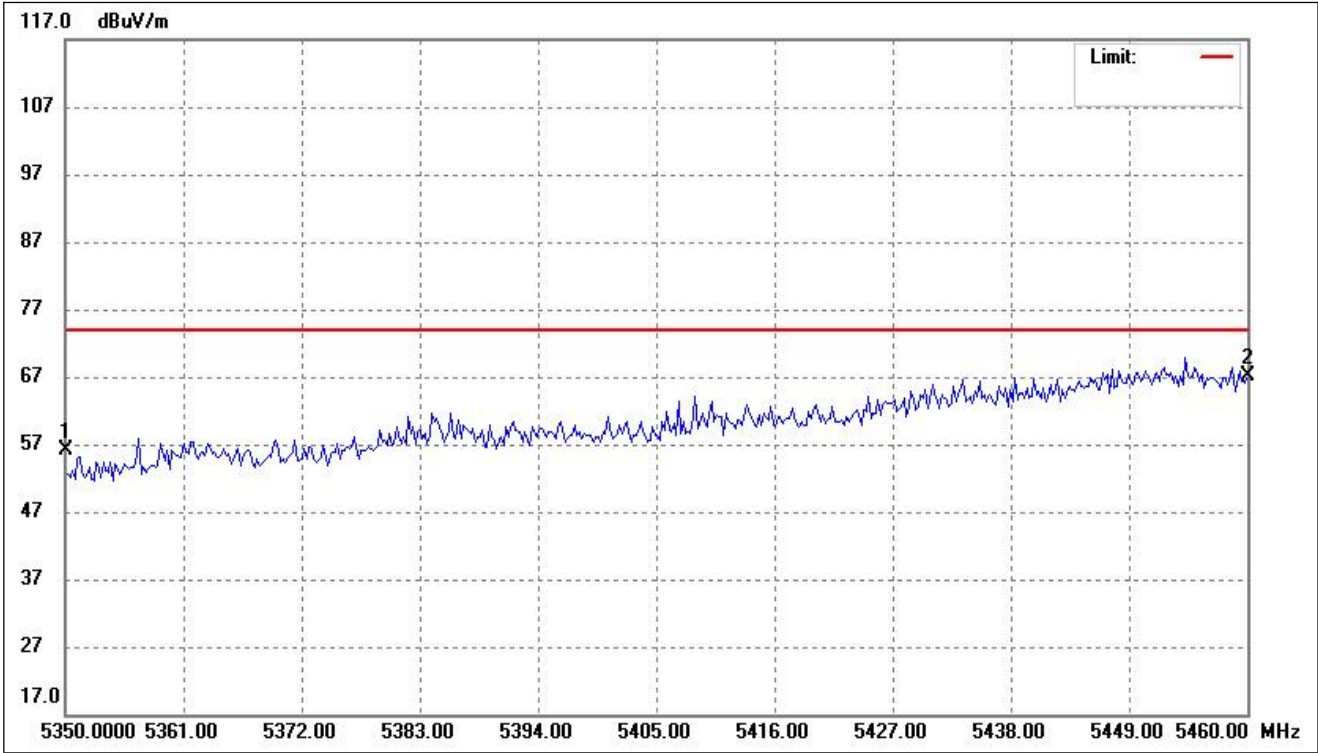
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	59.14	-9.75	49.39	74.00	-24.61	-	-	peak
2	5460.000	76.96	-9.54	67.42	74.00	-6.58	-	-	peak

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



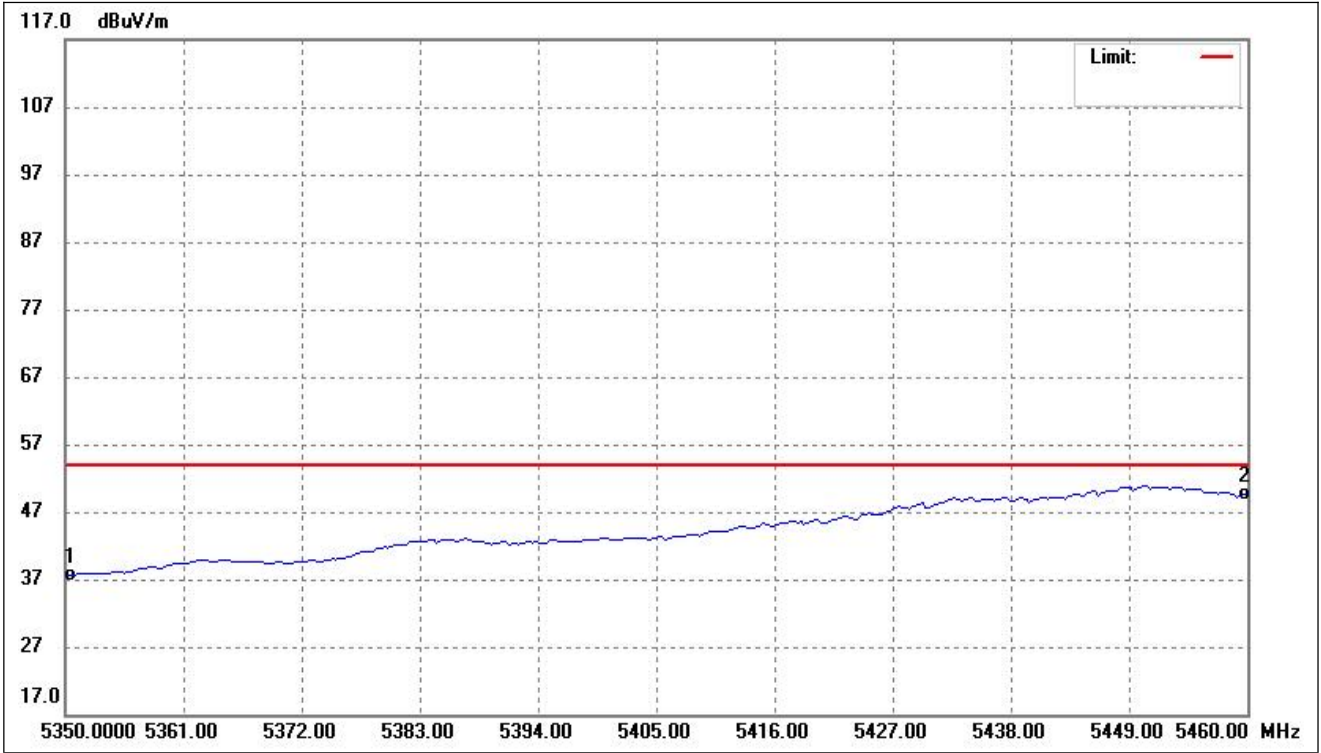
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	45.62	-9.75	35.87	54.00	-18.13	-	-	AVG
2	5460.000	50.80	-9.54	41.26	54.00	-12.74	-	-	AVG

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



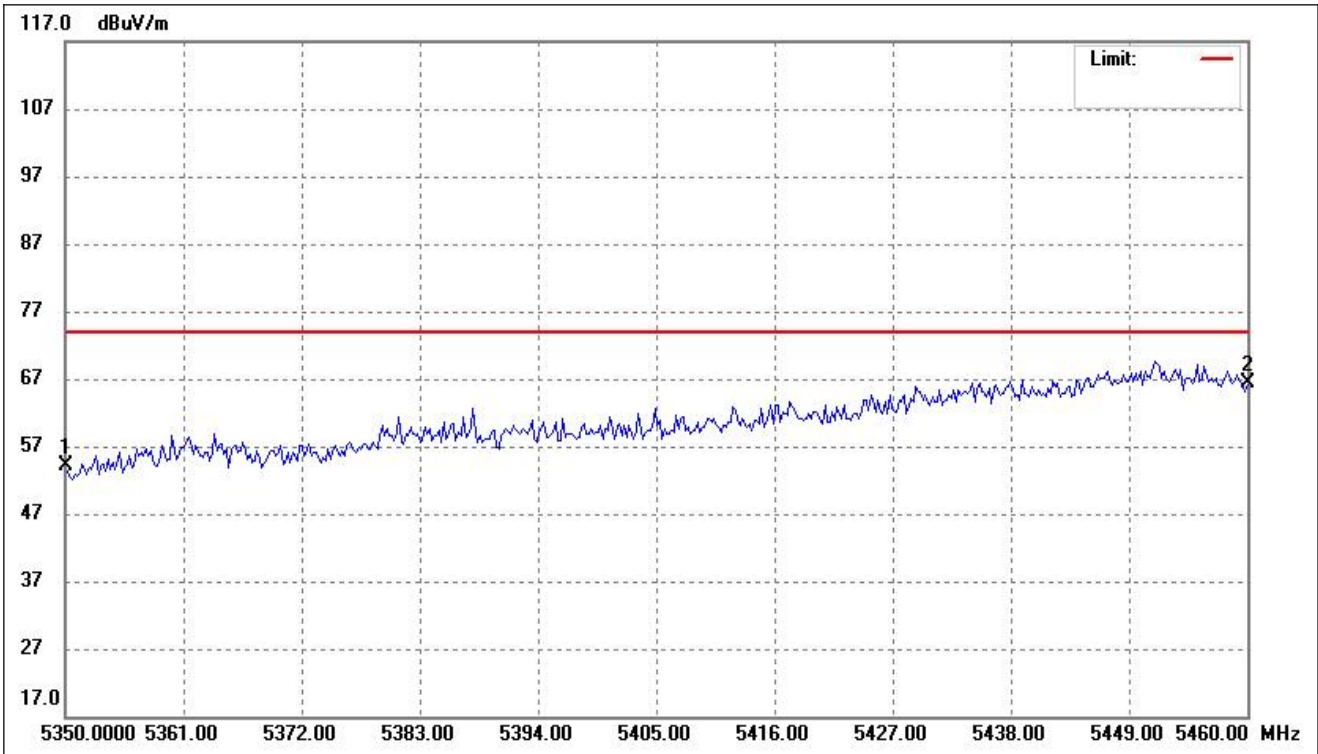
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	65.92	-9.75	56.17	74.00	-17.83	-	-	peak
2	5460.000	76.58	-9.54	67.04	74.00	-6.96	-	-	peak

802.11ac-VHT80- Restricted Bandedge			
Test Channel	5530MHz	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	5350.000	47.27	-9.75	37.52	54.00	-16.48	-	-	AVG
2	5460.000	59.15	-9.54	49.61	54.00	-4.39	-	-	AVG

802.11ax-HE80- Restricted Bandedge			
Test Channel	5530MHz	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	5350.000	63.93	-9.75	54.18	74.00	-19.82	-	-	peak
2	5460.000	75.95	-9.54	66.41	74.00	-7.59	-	-	peak

802.11ax-HE80- Restricted Bandedge			
Test Channel	5530MHz	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	5350.000	47.42	-9.75	37.67	54.00	-16.33	-	-	AVG
2	5460.000	59.18	-9.54	49.64	54.00	-4.36	-	-	AVG

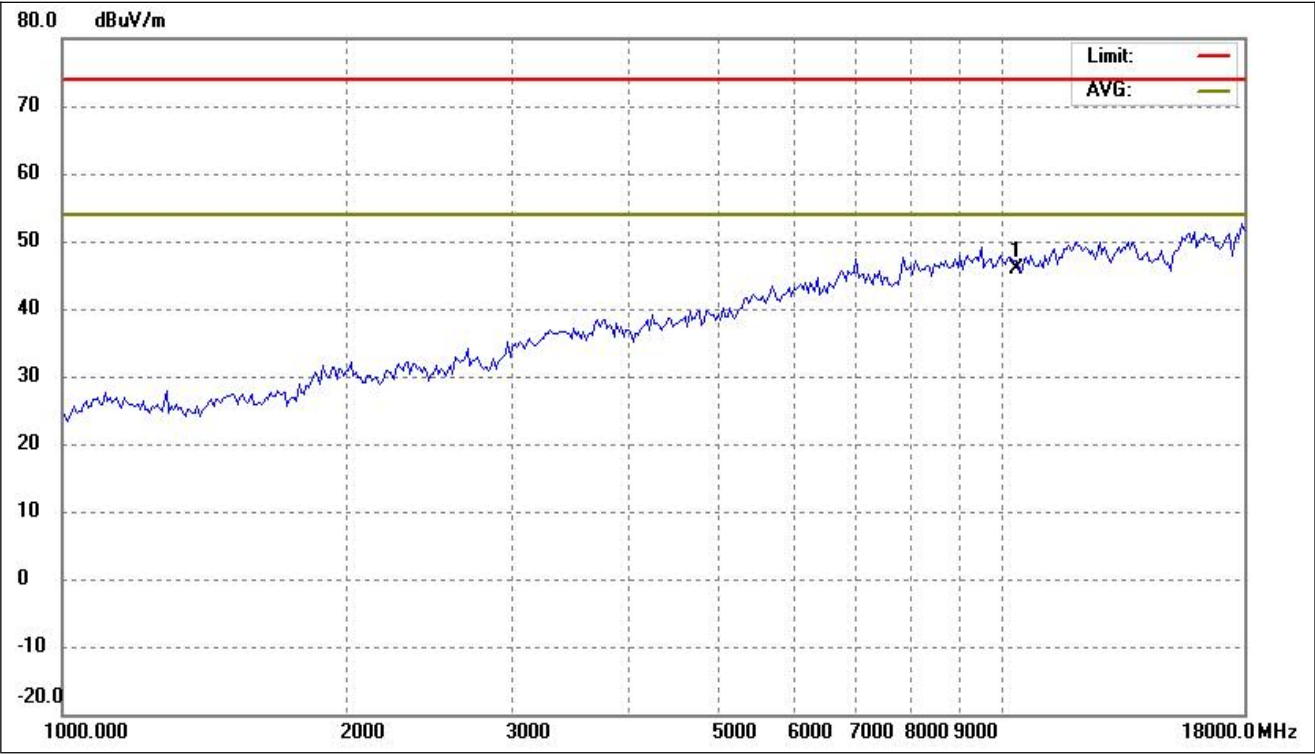
Note: The Restricted Bandedge was tested in Horizontal /Vertical and the worst case position data was reported.

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
- Harmonics And Spurious Emissions

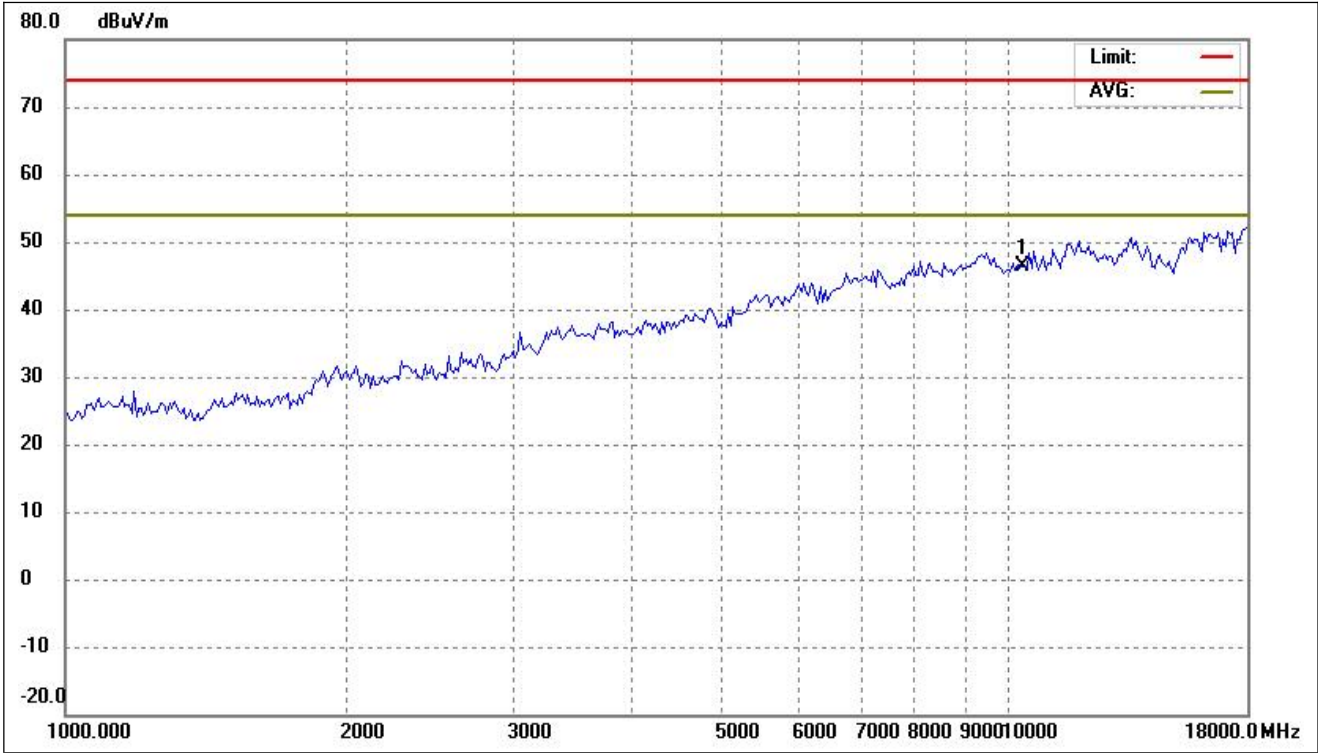
Antenna 1(worst case)

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



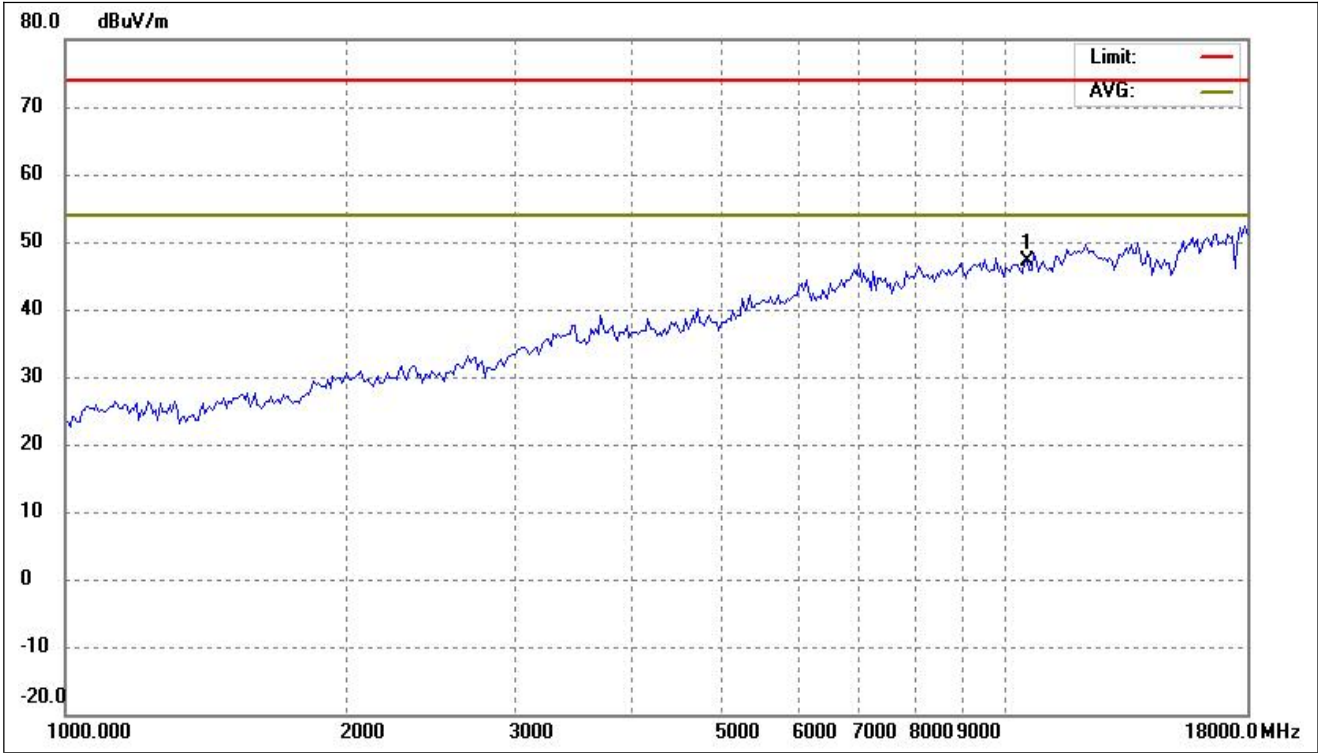
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	10360.000	49.42	-3.44	45.98	74.00	-28.02	-	-	peak

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



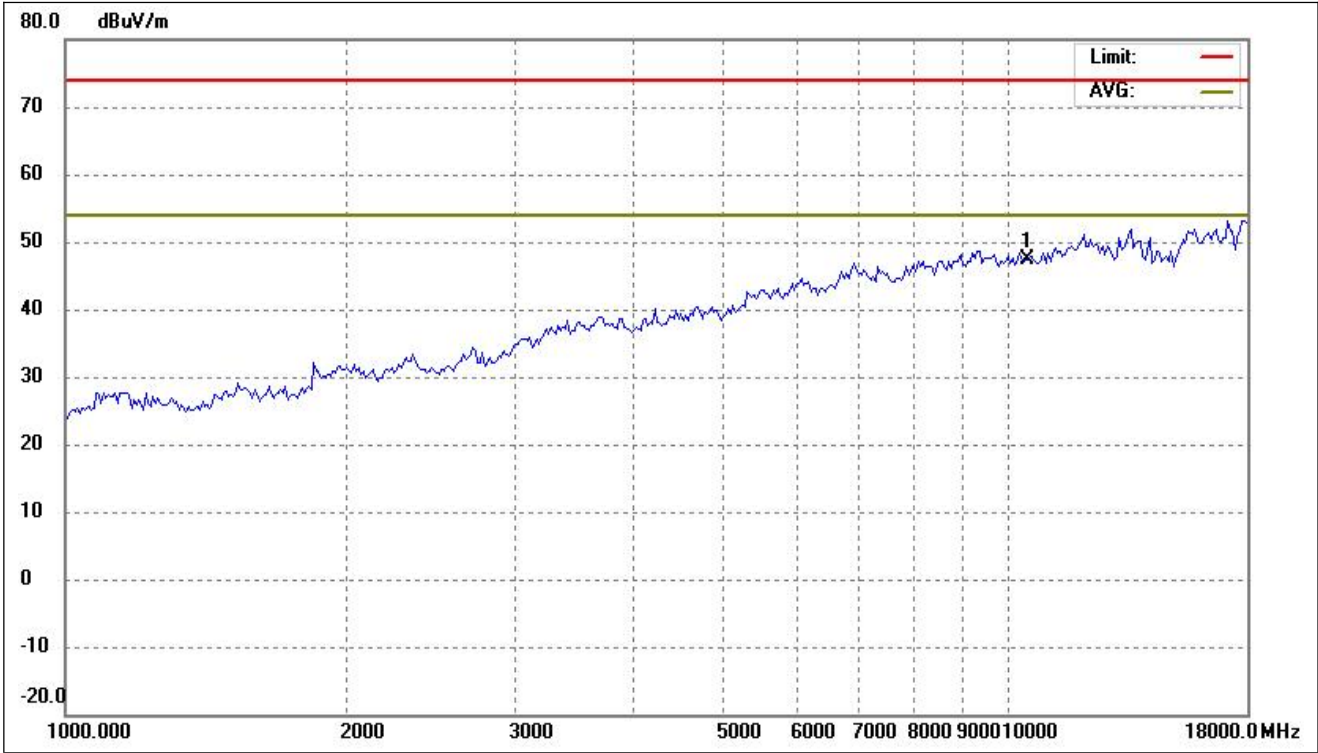
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	10360.000	49.77	-3.44	46.33	74.00	-27.67	-	-	peak

802.11a(worst case)			
Test Channel	5240MHz	Polarity:	Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	10480.000	50.36	-3.16	47.20	74.00	-26.80	-	-	peak

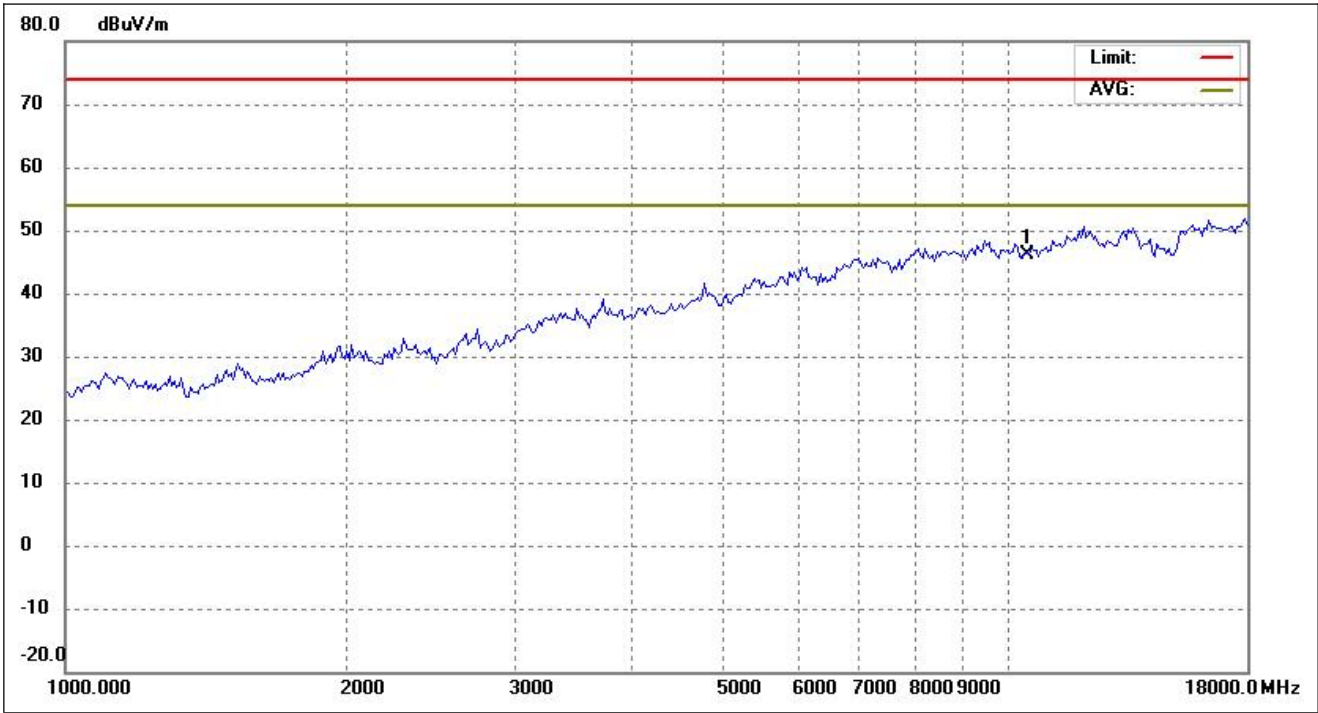
802.11a(worst case)			
Test Channel	5240MHz	Polarity:	Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	10480.000	50.60	-3.16	47.44	74.00	-26.56	-	-	peak

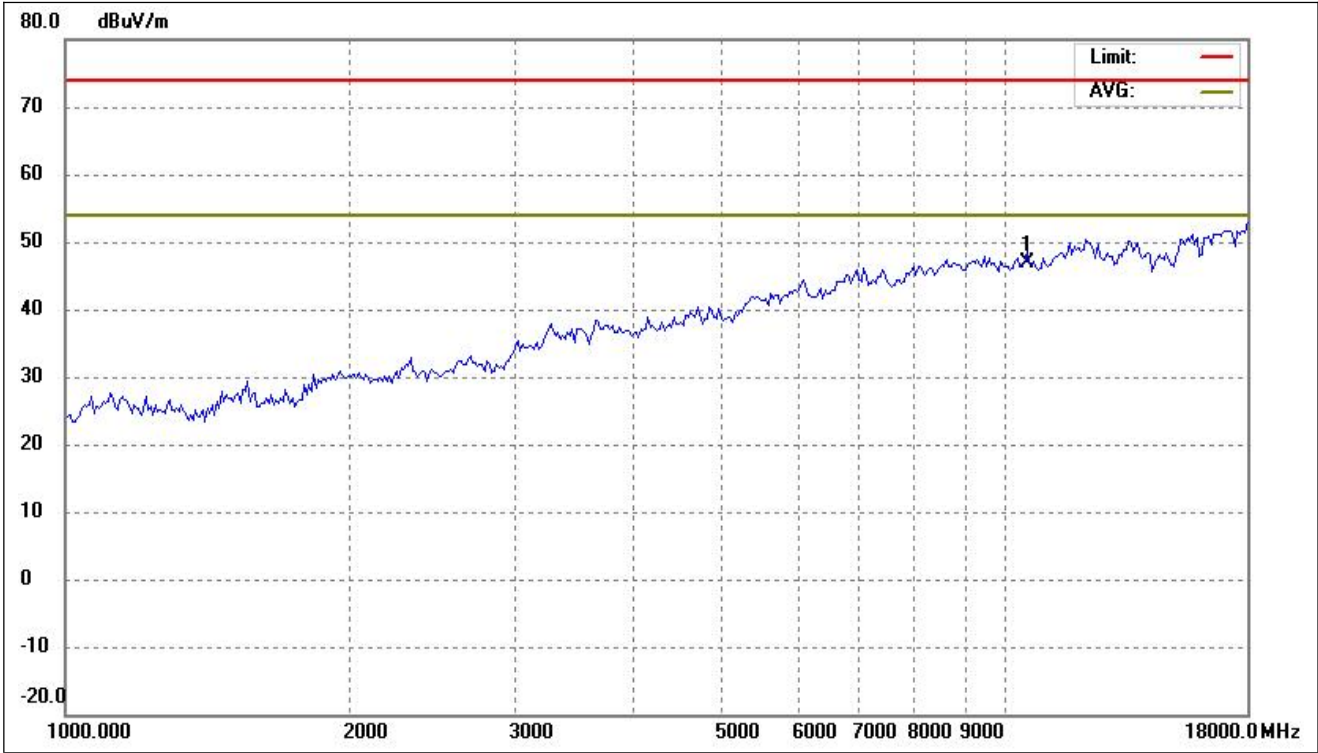
➤ 5250-5350MHz

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



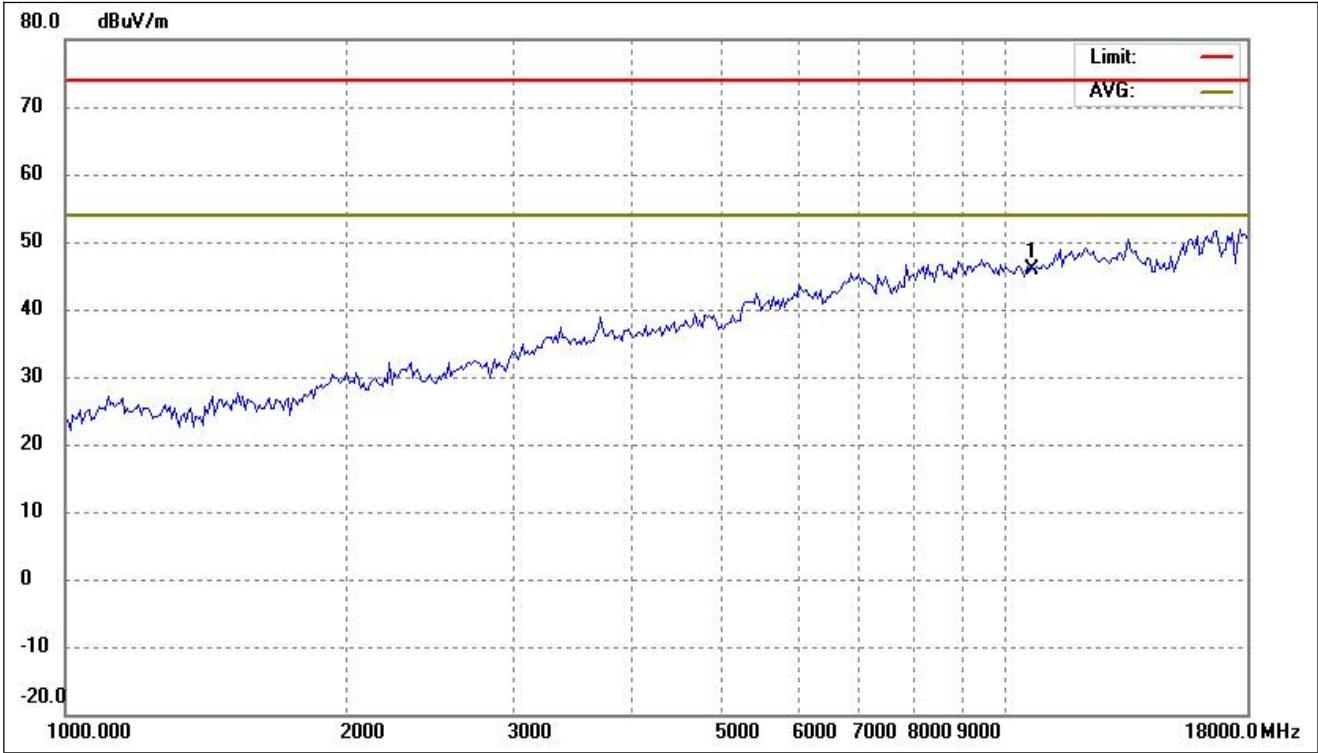
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	10520.000	49.19	-3.15	46.04	74.00	-27.96	-	-	peak

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



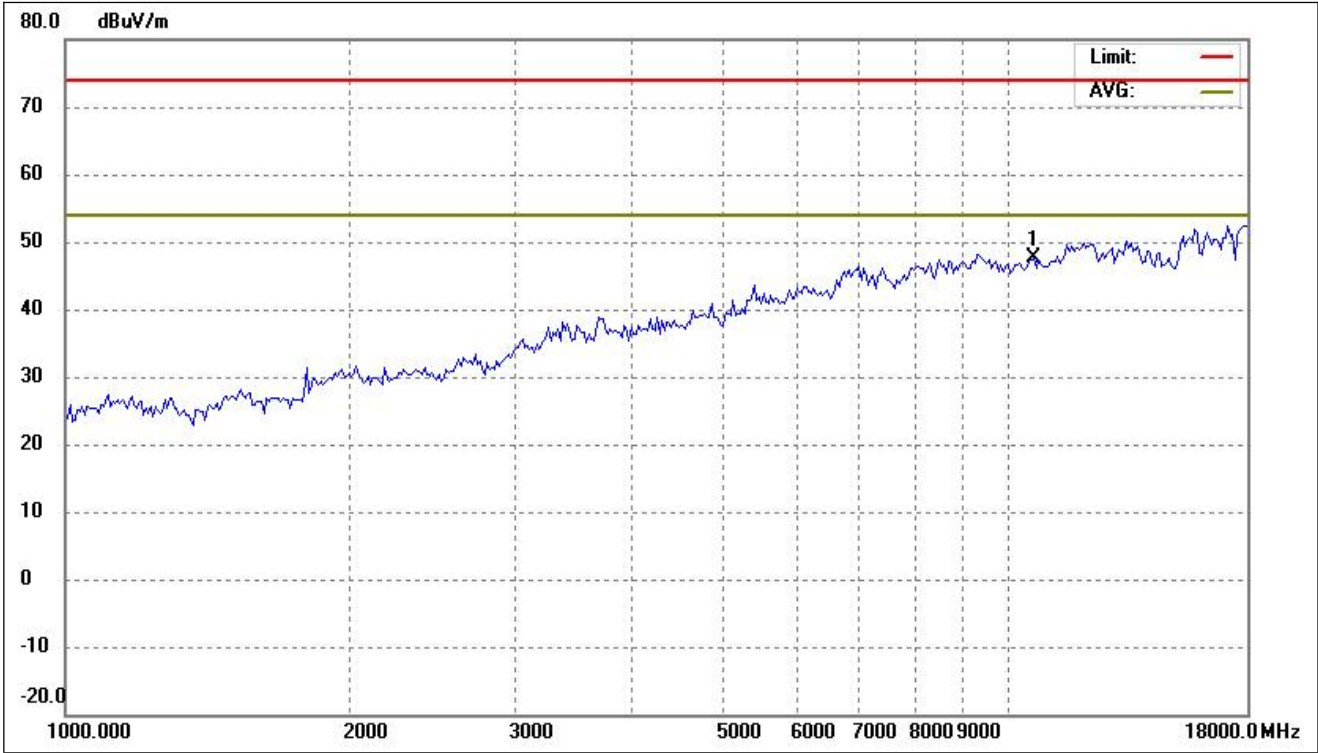
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	10520.000	49.91	-3.15	46.76	74.00	-27.24	-	-	peak

802.11a(worst case)			
Test Channel	5320MHz	Polarity:	Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	10640.000	49.33	-3.35	45.98	74.00	-28.02	-	-	peak

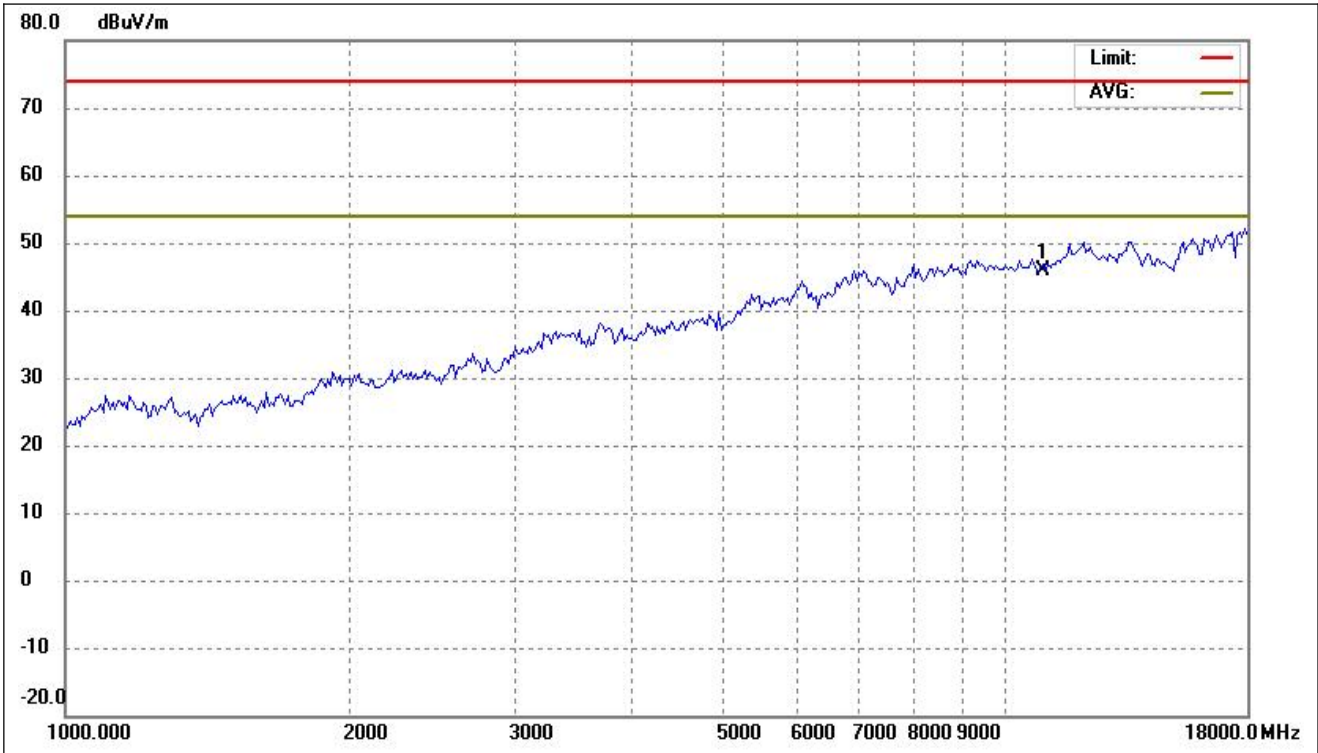
802.11a(worst case)			
Test Channel	5320MHz	Polarity:	Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	10640.000	50.99	-3.35	47.64	74.00	-26.36	-	-	peak

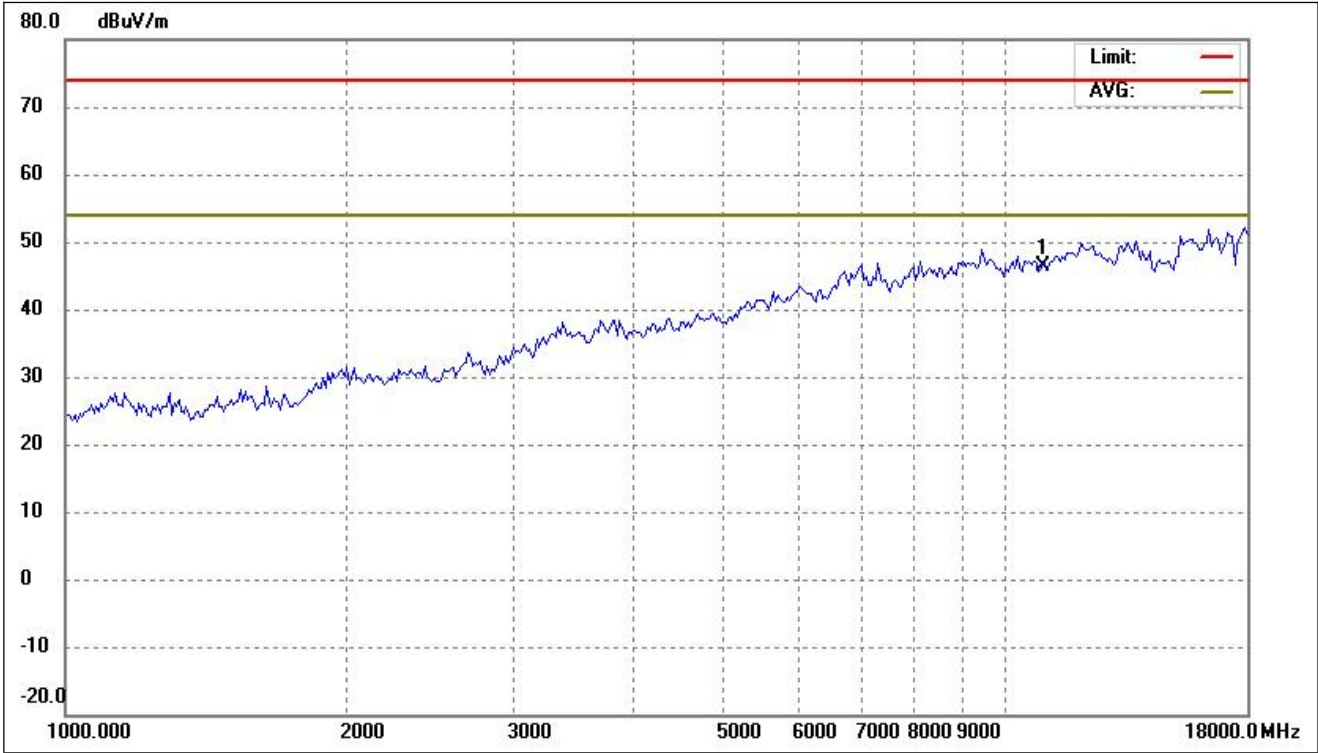
➤ 5470-5725MHz

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



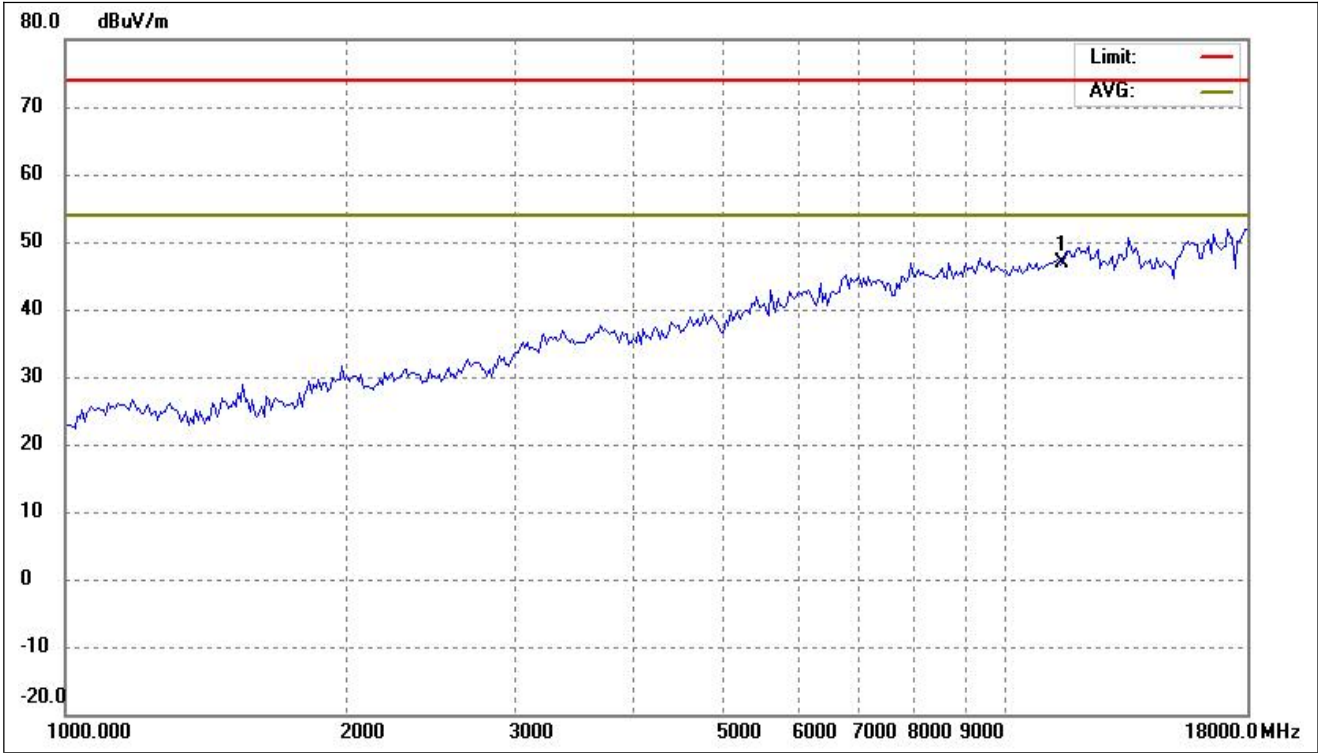
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	11000.000	48.98	-3.05	45.93	74.00	-28.07	-	-	peak

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



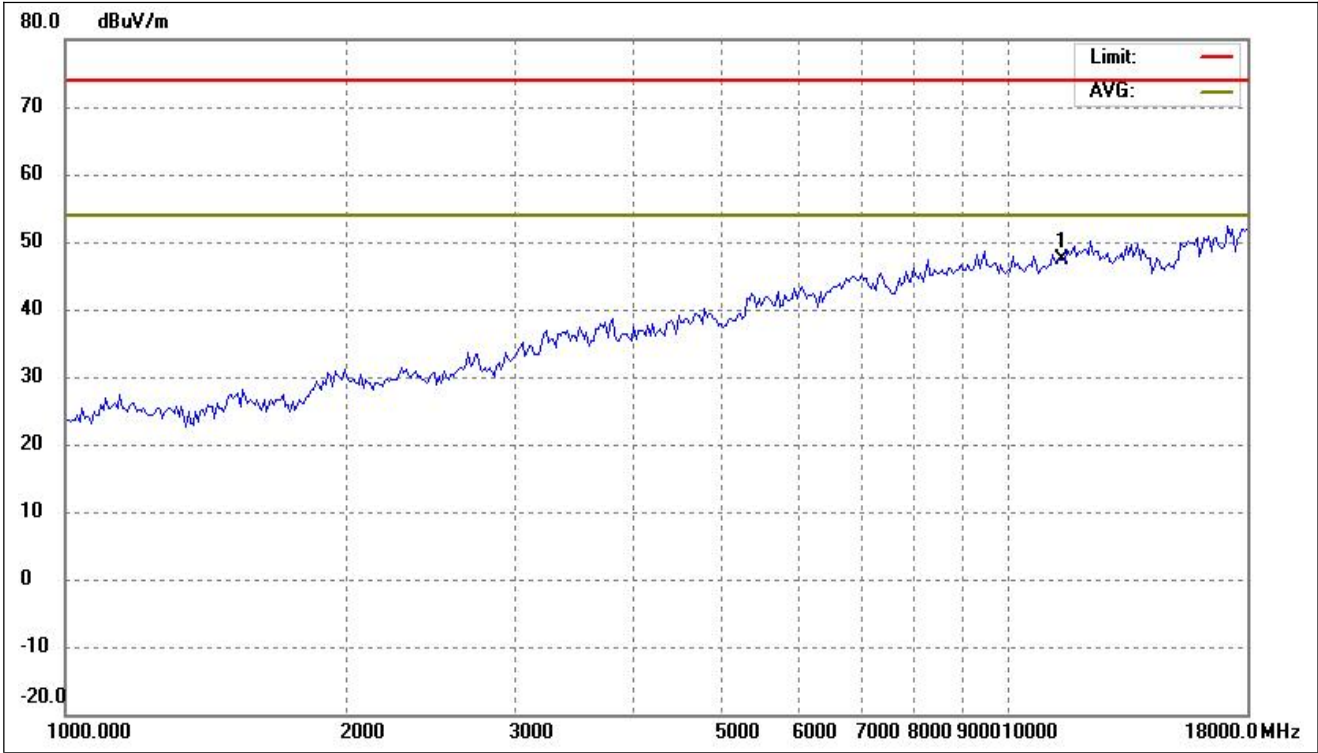
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	11000.000	49.44	-3.05	46.39	74.00	-27.61	-	-	peak

802.11a(worst case)			
Test Channel	5700MHz	Polarity:	Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	11400.000	48.81	-1.91	46.90	74.00	-27.10	-	-	peak

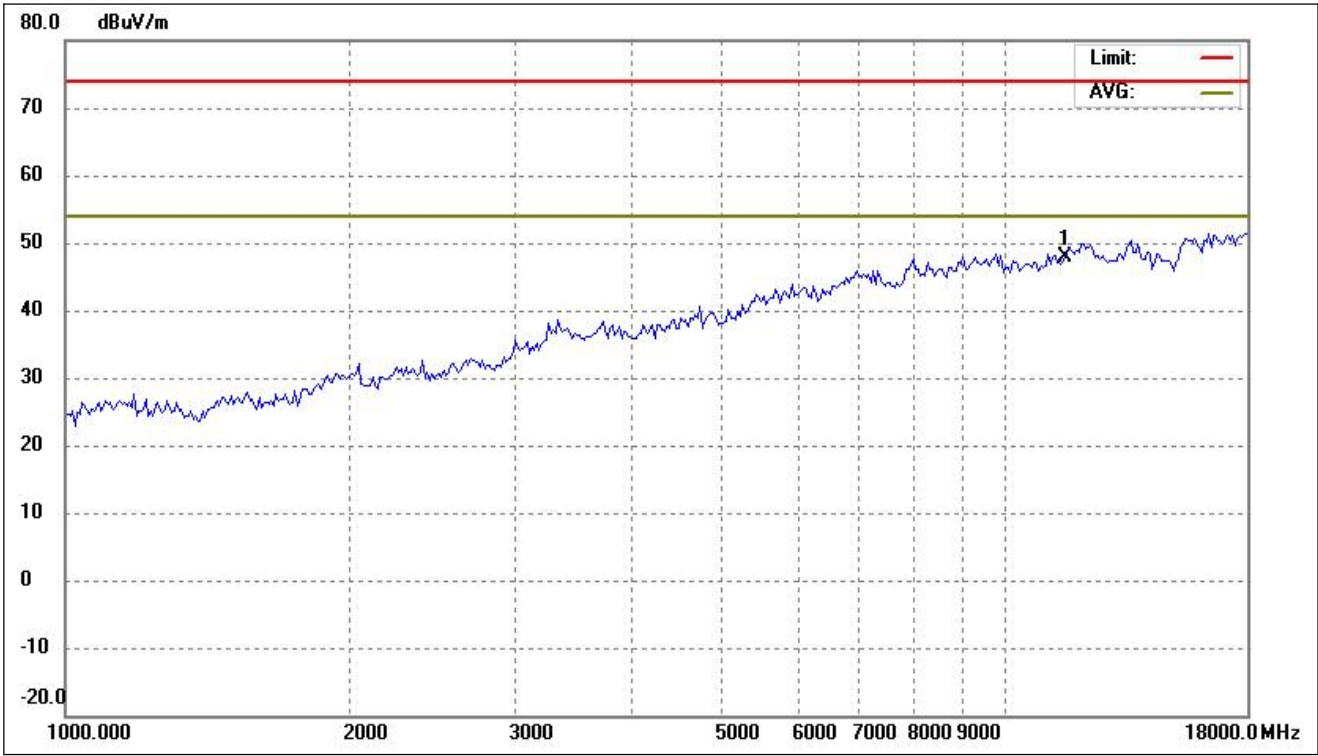
802.11a(worst case)			
Test Channel	5700MHz	Polarity:	Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	11400.000	49.30	-1.91	47.39	74.00	-26.61	-	-	peak

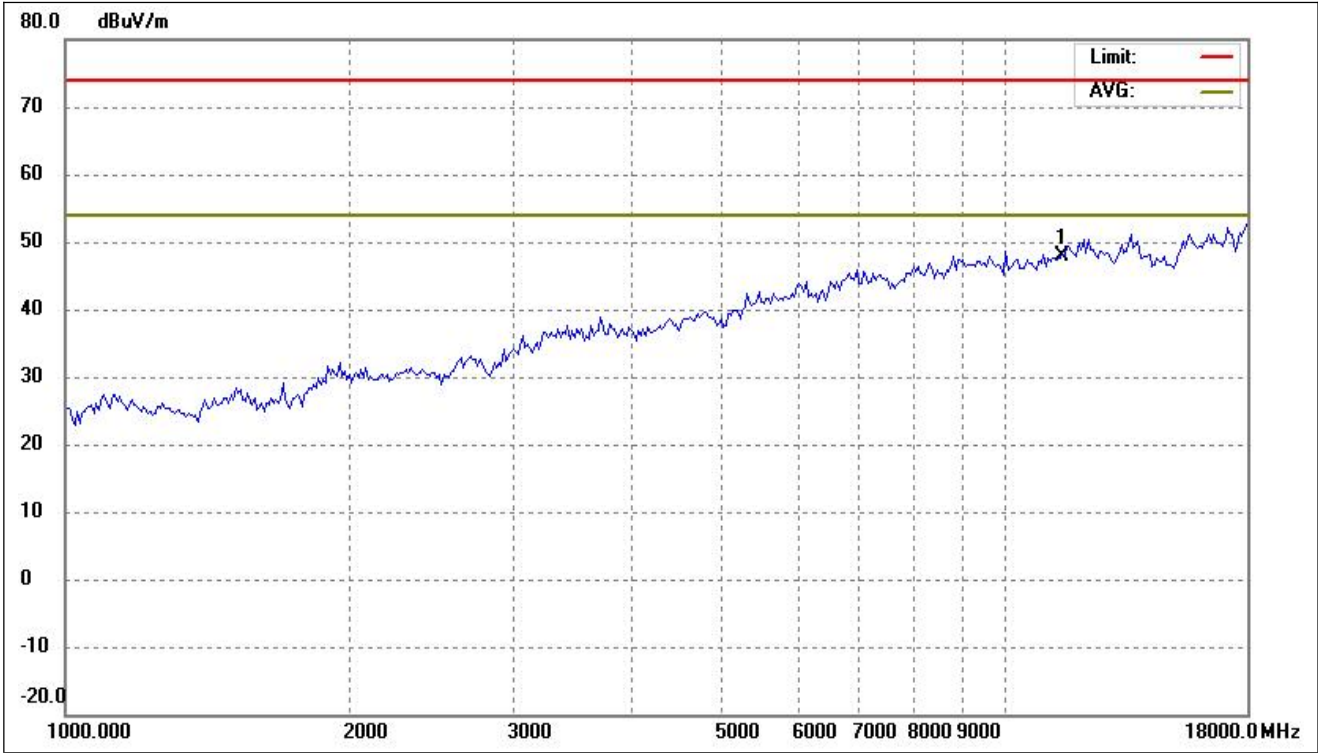
➤ 5725-5850MHz

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



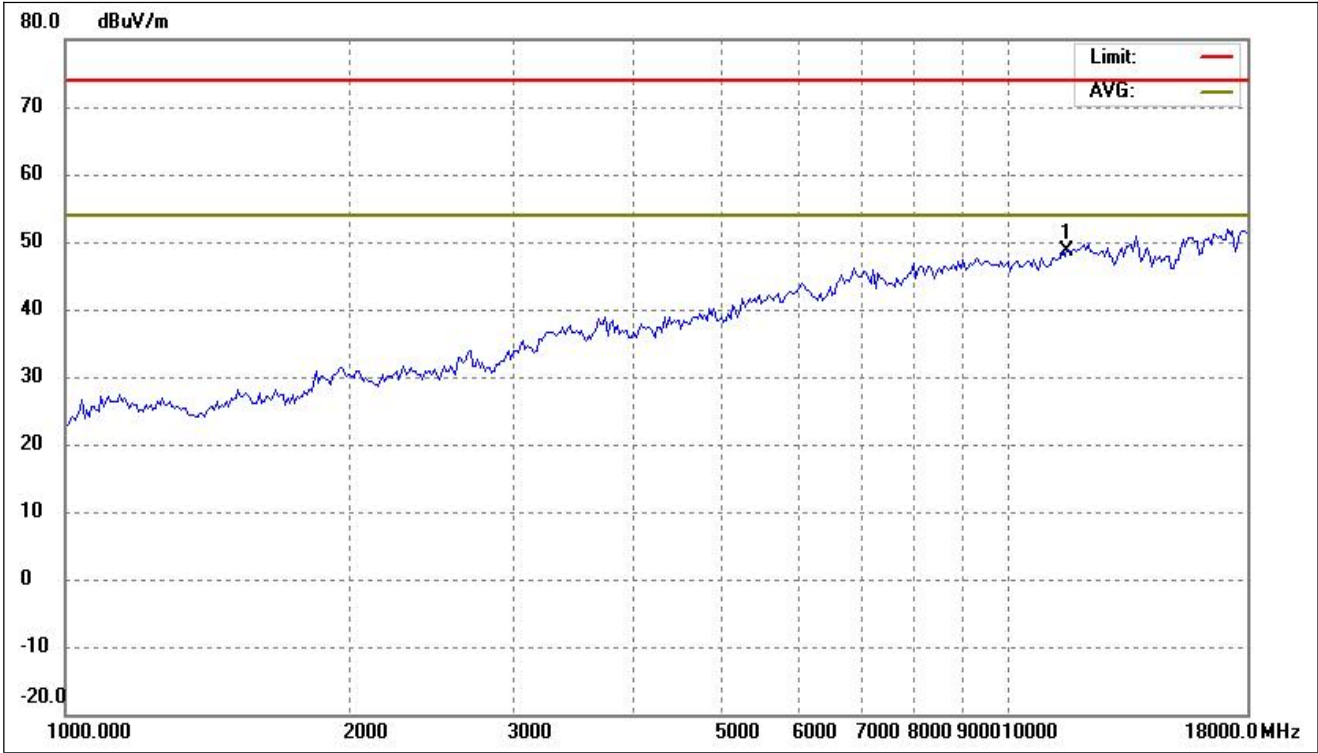
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	11490.000	49.52	-1.65	47.87	74.00	-26.13	-	-	peak

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



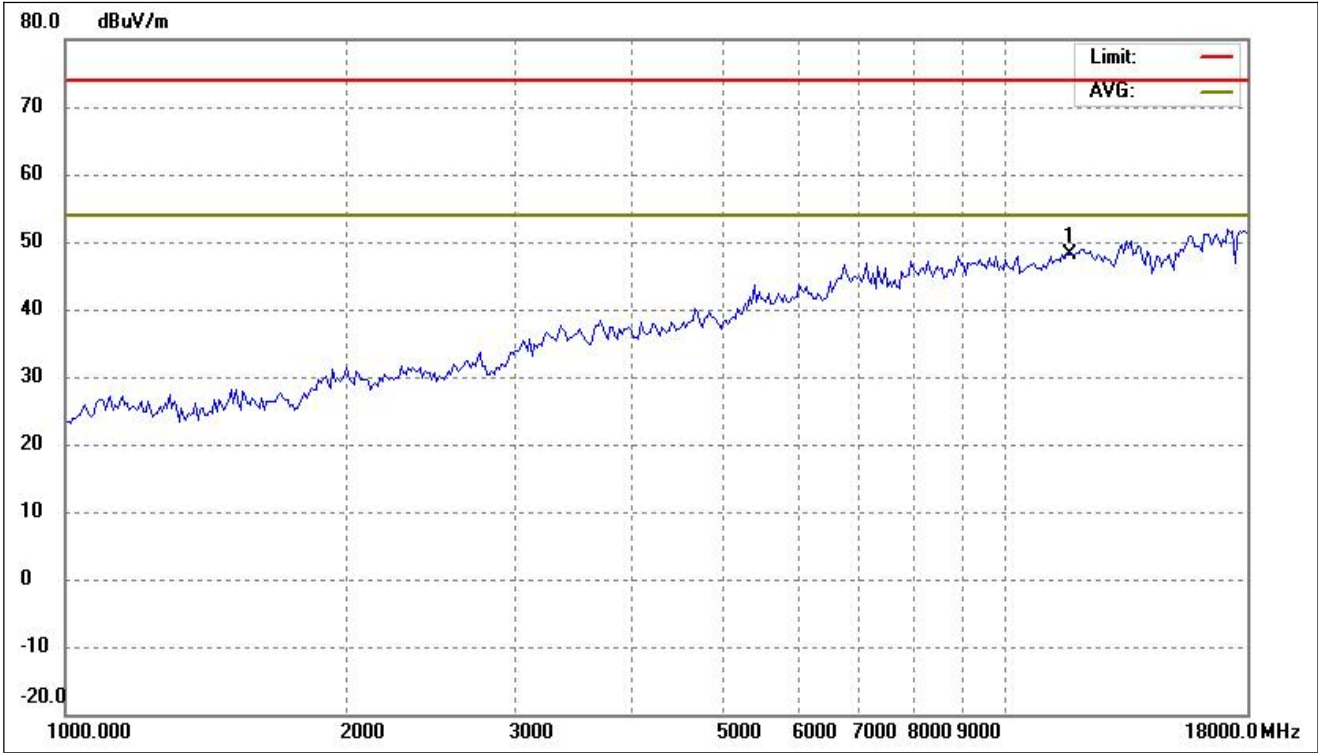
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	11490.000	49.43	-1.65	47.78	74.00	-26.22	-	-	peak

802.11a(worst case)			
Test Channel	5825MHz	Polarity:	Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	11650.000	49.65	-1.13	48.52	74.00	-25.48	-	-	peak

802.11a(worst case)			
Test Channel	5825MHz	Polarity:	Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	11650.000	49.29	-1.13	48.16	74.00	-25.84	-	-	peak

Reference No.: WTX26X06187946W002

- Spurious Emission From Above 18GHz
Antenna 1(worst case)

Test Channel	802.11a(worst case)	Polarity:	Horizontal
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No.	Frequency (MHz)	Reading (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	38592	48.87	74.00	-25.13	peak

Test Channel	802.11a(worst case)	Polarity:	Vertical
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No.	Frequency (MHz)	Reading (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	38548	48.57	74.00	-25.43	peak

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11a)
- Harmonics And Spurious Emissions
- Antenna 1(worst case)
- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-33.46	-27
Highest	Above 5350	-41.75	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-39.12	-27
Highest	Above 5350	-32.76	-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	-34.35	-27
Highest	Above 5725	-37.47	-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 5650	-45.19	-27
	5650 to 5700	-37.30	-27 to -17
	5700 to 5720	-29.15	-17 to 15.6
	5720 to 5725	-19.85	15.6 to 27
Highest	5850 to 5855	-13.34	27 to 15.6
	5855 to 5875	-26.70	15.6 to -17
	5875 to 5925	-36.59	-17 to -27
	Above 5925	-44.12	-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, 5.850-5.895GHz (802.11n HT20)
- Harmonics And Spurious Emissions
- Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-33.16	-27
Highest	Above 5350	-40.70	-27

Note: the data just list the worst cases

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.54	-27
Highest	Above 5350	-33.79	-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	-30.23	-27
Highest	Above 5725	-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 5650	-42.71	-27
	5650 to 5700	-33.24	-27 to -17
	5700 to 5720	-27.31	-17 to 15.6
	5720 to 5725	-18.25	15.6 to 27
Highest	5850 to 5855	-15.64	27 to 15.6
	5855 to 5875	-27.18	15.6 to -17
	5875 to 5925	-34.49	-17 to -27
	Above 5925	-40.26	-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 VHT20)
- Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-34.16	-27
Highest	Above 5350	-37.26	-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	-37.74	-27
Highest	Above 5350	-32.12	-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	-34.64	-27
Highest	Above 5725	-36.30	-27
Note: the data just list the worst cases			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-41.18	-27
	5650 to 5700	-33.26	-27 to -17
	5700 to 5720	-26.34	-17 to 15.6
	5720 to 5725	-14.75	15.6 to 27
Highest	5850 to 5855	-12.34	27 to 15.6
	5855 to 5875	-24.72	15.6 to -17
	5875 to 5925	-32.64	-17 to -27
	Above 5925	-36.89	-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, 5.850-5.895GHz (802.11ax HE20)
- Harmonics And Spurious Emissions
- Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-34.16	-27
Highest	Above 5350	-42.24	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.31	-27
Highest	Above 5350	-32.25	-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	-32.12	-27
Highest	Above 5725	-35.76	-27
Note: the data just list the worst cases			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-42.37	-27
	5650 to 5700	-31.26	-27 to -17
	5700 to 5720	-27.56	-17 to 15.6
	5720 to 5725	-18.19	15.6 to 27
Highest	5850 to 5855	-15.30	27 to 15.6
	5855 to 5875	-28.46	15.6 to -17
	5875 to 5925	-35.25	-17 to -27
	Above 5925	-38.77	-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)
- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-33.14	-27
Highest	Above 5350	-39.77	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.54	-27
Highest	Above 5350	-32.30	-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	-31.18	-27
Highest	Above 5725	-33.46	-27
Note: the data just list the worst cases			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-40.24	-27
	5650 to 5700	-32.35	-27 to -17
	5700 to 5720	-23.67	-17 to 15.6
	5720 to 5725	-14.18	15.6 to 27
Highest	5850 to 5855	-10.30	27 to 15.6
	5855 to 5875	-23.64	15.6 to -17
	5875 to 5925	-29.19	-17 to -27
	Above 5925	-33.25	-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)
- Harmonics And Spurious Emissions
- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-32.46	-27
Highest	Above 5350	-40.34	-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	-36.18	-27
Highest	Above 5350	-32.64	-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	-33.74	-27
Highest	Above 5725	-35.12	-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 5650	-42.64	-27
	5650 to 5700	-32.12	-27 to -17
	5700 to 5720	-22.70	-17 to 15.6
	5720 to 5725	-17.13	15.6 to 27
Highest	5850 to 5855	-11.45	27 to 15.6
	5855 to 5875	-21.19	15.6 to -17
	5875 to 5925	-28.24	-17 to -27
	Above 5925	-35.70	-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)
- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-32.16	-27
Highest	Above 5350	-35.48	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.13	-27
Highest	Above 5350	-33.57	-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	-30.67	-27
Highest	Above 5725	-34.85	-27
Note: the data just list the worst cases			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-42.31	-27
	5650 to 5700	-33.49	-27 to -17
	5700 to 5720	-24.25	-17 to 15.6
	5720 to 5725	-15.76	15.6 to 27
Highest	5850 to 5855	-11.30	27 to 15.6
	5855 to 5875	-24.12	15.6 to -17
	5875 to 5925	-29.76	-17 to -27
	Above 5925	-37.31	-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 VH80)
- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-32.16	-27
Highest	Above 5350	-39.75	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-39.30	-27
Highest	Above 5350	-33.12	-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	-36.74	-27
Highest	Above 5725	-35.30	-27
Note: the data just list the worst cases			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-41.12	-27
	5650 to 5700	-32.76	-27 to -17
	5700 to 5720	-25.34	-17 to 15.6
	5720 to 5725	-16.75	15.6 to 27
Highest	5850 to 5855	-12.12	27 to 15.6
	5855 to 5875	-24.16	15.6 to -17
	5875 to 5925	-30.37	-17 to -27
	Above 5925	-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(802.11ax HE80)
- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-32.14	-27
Highest	Above 5350	-36.76	-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	-39.85	-27
Highest	Above 5350	-33.12	-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	-36.70	-27
Highest	Above 5725	-33.86	-27
Note: the data just list the worst cases			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-42.34	-27
	5650 to 5700	-32.19	-27 to -17
	5700 to 5720	-24.14	-17 to 15.6
	5720 to 5725	-15.25	15.6 to 27
Highest	5850 to 5855	-10.76	27 to 15.6
	5855 to 5875	-25.13	15.6 to -17
	5875 to 5925	-33.49	-17 to -27
	Above 5925	-37.85	-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.

Conducted Spurious Emission Please refer to Appendix F

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 G

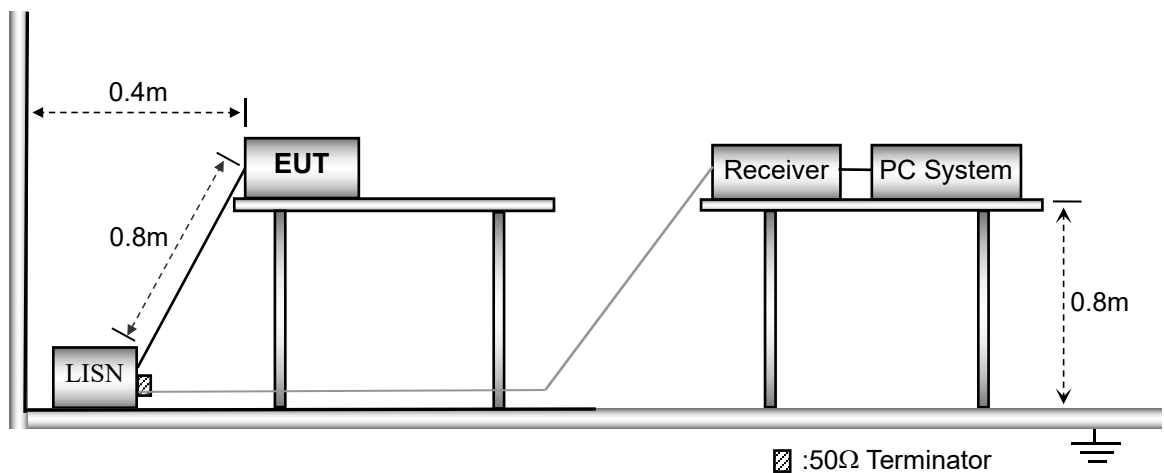
10. Conducted Emissions

10.1 Test Procedure

The setup of EUT is according with per ANSI C63.10-2020 measurement procedure. The specification used was with the FCC Part 15.207 Limit.

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

10.2 Basic Test Setup Block Diagram



10.3 Test Receiver Setup

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

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

10.4 Summary of Test Results/Plots

Not applicable

APPENDIX SUMMARY

Project No.	WTX26X06187946W002	Test Engineer	BAldi Zhong
Start date	2026/7/23	Finish date	2026/9/20
Temperature	22.6℃	Humidity	57%
RF specifications	WiFi-5G		

APPENDIX	Description of Test Item	Result
A	Emission Bandwidth& Occupied channel bandwidth& Min emission bandwidth	Compliant
B	Duty Cycle	Compliant
C	Maximum conducted output power	Compliant
D	Maximum power spectral density	Compliant
E	Band edge measurements	Compliant
F	Conducted Spurious Emission	Compliant
G	Frequency Stability	Compliant

Appendix A1: Emission Bandwidth**Test Result**

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	40.000	5160.000	5200.000	---	---
11A	Ant2	5180	18.960	5170.720	5189.680	---	---
11A	Ant1	5200	28.960	5186.800	5215.760	---	---
11A	Ant2	5200	19.280	5190.520	5209.800	---	---
11A	Ant1	5240	18.960	5230.640	5249.600	---	---
11A	Ant2	5240	18.720	5230.480	5249.200	---	---
11A	Ant1	5260	18.960	5250.640	5269.600	---	---
11A	Ant2	5260	30.040	5245.400	5275.440	---	---
11A	Ant1	5280	19.120	5270.600	5289.720	---	---
11A	Ant2	5280	26.320	5267.240	5293.560	---	---
11A	Ant1	5320	18.960	5310.440	5329.400	---	---
11A	Ant2	5320	18.800	5310.960	5329.760	---	---
11A	Ant1	5500	19.240	5490.200	5509.440	---	---
11A	Ant2	5500	18.760	5490.840	5509.600	---	---
11A	Ant1	5580	19.600	5570.280	5589.880	---	---
11A	Ant2	5580	32.240	5562.920	5595.160	---	---
11A	Ant1	5700	21.360	5690.040	5711.400	---	---
11A	Ant2	5700	18.800	5690.520	5709.320	---	---
11A	Ant1	5745	18.840	5735.560	5754.400	---	---
11A	Ant2	5745	24.680	5734.240	5758.920	---	---
11A	Ant1	5785	18.920	5775.520	5794.440	---	---
11A	Ant2	5785	24.200	5774.440	5798.640	---	---
11A	Ant1	5825	18.920	5815.640	5834.560	---	---
11A	Ant2	5825	18.840	5815.760	5834.600	---	---
11N20MIMO	Ant1	5180	20.120	5169.920	5190.040	---	---
11N20MIMO	Ant2	5180	19.440	5170.400	5189.840	---	---
11N20MIMO	Ant1	5200	19.960	5190.080	5210.040	---	---
11N20MIMO	Ant2	5200	19.400	5190.360	5209.760	---	---
11N20MIMO	Ant1	5240	19.760	5230.200	5249.960	---	---
11N20MIMO	Ant2	5240	19.440	5230.240	5249.680	---	---
11N20MIMO	Ant1	5260	19.840	5250.160	5270.000	---	---
11N20MIMO	Ant2	5260	24.640	5249.240	5273.880	---	---
11N20MIMO	Ant1	5280	19.520	5270.200	5289.720	---	---
11N20MIMO	Ant2	5280	25.520	5267.720	5293.240	---	---
11N20MIMO	Ant1	5320	20.080	5310.040	5330.120	---	---
11N20MIMO	Ant2	5320	19.560	5310.440	5330.000	---	---
11N20MIMO	Ant1	5500	20.280	5489.800	5510.080	---	---

11N20MIMO	Ant2	5500	19.560	5490.480	5510.040	---	---
11N20MIMO	Ant1	5580	19.840	5570.080	5589.920	---	---
11N20MIMO	Ant2	5580	29.720	5565.600	5595.320	---	---
11N20MIMO	Ant1	5700	19.480	5690.280	5709.760	---	---
11N20MIMO	Ant2	5700	19.640	5690.200	5709.840	---	---
11N20MIMO	Ant1	5745	23.040	5735.440	5758.480	---	---
11N20MIMO	Ant2	5745	19.520	5735.080	5754.600	---	---
11N20MIMO	Ant1	5785	19.800	5775.200	5795.000	---	---
11N20MIMO	Ant2	5785	19.720	5775.320	5795.040	---	---
11N20MIMO	Ant1	5825	19.840	5815.080	5834.920	---	---
11N20MIMO	Ant2	5825	19.680	5815.200	5834.880	---	---
11N40MIMO	Ant1	5190	39.040	5170.560	5209.600	---	---
11N40MIMO	Ant2	5190	38.320	5171.120	5209.440	---	---
11N40MIMO	Ant1	5230	38.640	5210.880	5249.520	---	---
11N40MIMO	Ant2	5230	38.320	5210.640	5248.960	---	---
11N40MIMO	Ant1	5270	38.720	5250.560	5289.280	---	---
11N40MIMO	Ant2	5270	46.640	5250.320	5296.960	---	---
11N40MIMO	Ant1	5310	45.680	5287.200	5332.880	---	---
11N40MIMO	Ant2	5310	38.320	5291.200	5329.520	---	---
11N40MIMO	Ant1	5510	39.040	5490.800	5529.840	---	---
11N40MIMO	Ant2	5510	38.320	5491.200	5529.520	---	---
11N40MIMO	Ant1	5550	38.560	5531.040	5569.600	---	---
11N40MIMO	Ant2	5550	38.320	5530.560	5568.880	---	---
11N40MIMO	Ant1	5670	38.960	5650.800	5689.760	---	---
11N40MIMO	Ant2	5670	38.480	5650.960	5689.440	---	---
11N40MIMO	Ant1	5755	38.880	5735.400	5774.280	---	---
11N40MIMO	Ant2	5755	44.480	5735.080	5779.560	---	---
11N40MIMO	Ant1	5795	39.760	5774.840	5814.600	---	---
11N40MIMO	Ant2	5795	38.400	5776.120	5814.520	---	---
11AC20MIMO	Ant1	5180	20.000	5170.160	5190.160	---	---
11AC20MIMO	Ant2	5180	19.400	5170.480	5189.880	---	---
11AC20MIMO	Ant1	5200	19.720	5190.400	5210.120	---	---
11AC20MIMO	Ant2	5200	19.440	5190.440	5209.880	---	---
11AC20MIMO	Ant1	5240	20.040	5230.080	5250.120	---	---
11AC20MIMO	Ant2	5240	19.440	5230.200	5249.640	---	---
11AC20MIMO	Ant1	5260	19.680	5250.000	5269.680	---	---
11AC20MIMO	Ant2	5260	24.040	5248.680	5272.720	---	---
11AC20MIMO	Ant1	5280	20.760	5270.200	5290.960	---	---
11AC20MIMO	Ant2	5280	21.200	5269.880	5291.080	---	---
11AC20MIMO	Ant1	5320	21.360	5309.080	5330.440	---	---
11AC20MIMO	Ant2	5320	19.640	5310.400	5330.040	---	---

11AC20MIMO	Ant1	5500	19.960	5490.120	5510.080	---	---
11AC20MIMO	Ant2	5500	19.640	5490.520	5510.160	---	---
11AC20MIMO	Ant1	5580	19.560	5570.160	5589.720	---	---
11AC20MIMO	Ant2	5580	31.040	5566.000	5597.040	---	---
11AC20MIMO	Ant1	5700	20.320	5690.040	5710.360	---	---
11AC20MIMO	Ant2	5700	19.720	5690.080	5709.800	---	---
11AC20MIMO	Ant1	5745	19.960	5735.000	5754.960	---	---
11AC20MIMO	Ant2	5745	22.120	5732.680	5754.800	---	---
11AC20MIMO	Ant1	5785	19.920	5775.040	5794.960	---	---
11AC20MIMO	Ant2	5785	19.600	5775.280	5794.880	---	---
11AC20MIMO	Ant1	5825	19.920	5815.120	5835.040	---	---
11AC20MIMO	Ant2	5825	19.760	5815.280	5835.040	---	---
11AC40MIMO	Ant1	5190	39.360	5170.480	5209.840	---	---
11AC40MIMO	Ant2	5190	38.320	5171.120	5209.440	---	---
11AC40MIMO	Ant1	5230	39.200	5210.480	5249.680	---	---
11AC40MIMO	Ant2	5230	38.480	5210.640	5249.120	---	---
11AC40MIMO	Ant1	5270	39.040	5250.640	5289.680	---	---
11AC40MIMO	Ant2	5270	47.920	5250.480	5298.400	---	---
11AC40MIMO	Ant1	5310	39.120	5290.560	5329.680	---	---
11AC40MIMO	Ant2	5310	38.320	5291.280	5329.600	---	---
11AC40MIMO	Ant1	5510	38.960	5490.640	5529.600	---	---
11AC40MIMO	Ant2	5510	38.160	5491.200	5529.360	---	---
11AC40MIMO	Ant1	5550	39.360	5530.320	5569.680	---	---
11AC40MIMO	Ant2	5550	38.240	5530.720	5568.960	---	---
11AC40MIMO	Ant1	5670	39.120	5650.560	5689.680	---	---
11AC40MIMO	Ant2	5670	38.160	5651.200	5689.360	---	---
11AC40MIMO	Ant1	5755	39.280	5735.480	5774.760	---	---
11AC40MIMO	Ant2	5755	49.360	5728.120	5777.480	---	---
11AC40MIMO	Ant1	5795	39.280	5775.480	5814.760	---	---
11AC40MIMO	Ant2	5795	38.320	5776.120	5814.440	---	---
11AC80MIMO	Ant1	5210	80.000	5170.320	5250.320	---	---
11AC80MIMO	Ant2	5210	79.840	5170.320	5250.160	---	---
11AC80MIMO	Ant1	5290	80.000	5250.160	5330.160	---	---
11AC80MIMO	Ant2	5290	79.680	5250.320	5330.000	---	---
11AC80MIMO	Ant1	5530	80.320	5489.840	5570.160	---	---
11AC80MIMO	Ant2	5530	80.000	5490.160	5570.160	---	---
11AC80MIMO	Ant1	5610	80.480	5569.840	5650.320	---	---
11AC80MIMO	Ant2	5610	79.840	5570.320	5650.160	---	---
11AC80MIMO	Ant1	5775	80.800	5734.840	5815.640	---	---
11AC80MIMO	Ant2	5775	80.960	5734.360	5815.320	---	---
11AX20MIMO	Ant1	5180	20.200	5169.960	5190.160	---	---

11AX20MIMO	Ant2	5180	20.120	5170.040	5190.160	---	---
11AX20MIMO	Ant1	5200	20.360	5189.920	5210.280	---	---
11AX20MIMO	Ant2	5200	20.320	5189.920	5210.240	---	---
11AX20MIMO	Ant1	5240	20.240	5229.920	5250.160	---	---
11AX20MIMO	Ant2	5240	20.240	5229.960	5250.200	---	---
11AX20MIMO	Ant1	5260	20.160	5249.880	5270.040	---	---
11AX20MIMO	Ant2	5260	19.960	5250.120	5270.080	---	---
11AX20MIMO	Ant1	5280	20.240	5269.880	5290.120	---	---
11AX20MIMO	Ant2	5280	19.960	5270.080	5290.040	---	---
11AX20MIMO	Ant1	5320	20.240	5309.920	5330.160	---	---
11AX20MIMO	Ant2	5320	20.160	5309.920	5330.080	---	---
11AX20MIMO	Ant1	5500	20.280	5489.920	5510.200	---	---
11AX20MIMO	Ant2	5500	20.360	5489.920	5510.280	---	---
11AX20MIMO	Ant1	5580	20.080	5570.000	5590.080	---	---
11AX20MIMO	Ant2	5580	20.280	5569.880	5590.160	---	---
11AX20MIMO	Ant1	5700	19.880	5690.080	5709.960	---	---
11AX20MIMO	Ant2	5700	20.200	5689.880	5710.080	---	---
11AX20MIMO	Ant1	5745	20.120	5734.960	5755.080	---	---
11AX20MIMO	Ant2	5745	19.880	5735.040	5754.920	---	---
11AX20MIMO	Ant1	5785	20.160	5774.960	5795.120	---	---
11AX20MIMO	Ant2	5785	22.360	5774.840	5797.200	---	---
11AX20MIMO	Ant1	5825	20.400	5814.880	5835.280	---	---
11AX20MIMO	Ant2	5825	20.320	5814.920	5835.240	---	---
11AX40MIMO	Ant1	5190	39.520	5170.400	5209.920	---	---
11AX40MIMO	Ant2	5190	39.520	5170.400	5209.920	---	---
11AX40MIMO	Ant1	5230	39.600	5210.240	5249.840	---	---
11AX40MIMO	Ant2	5230	39.440	5210.240	5249.680	---	---
11AX40MIMO	Ant1	5270	39.520	5250.400	5289.920	---	---
11AX40MIMO	Ant2	5270	39.360	5250.320	5289.680	---	---
11AX40MIMO	Ant1	5310	39.600	5290.320	5329.920	---	---
11AX40MIMO	Ant2	5310	39.360	5290.560	5329.920	---	---
11AX40MIMO	Ant1	5510	39.520	5490.320	5529.840	---	---
11AX40MIMO	Ant2	5510	39.200	5490.560	5529.760	---	---
11AX40MIMO	Ant1	5550	39.520	5530.320	5569.840	---	---
11AX40MIMO	Ant2	5550	39.360	5530.240	5569.600	---	---
11AX40MIMO	Ant1	5670	39.600	5650.320	5689.920	---	---
11AX40MIMO	Ant2	5670	39.440	5650.320	5689.760	---	---
11AX40MIMO	Ant1	5755	39.520	5735.240	5774.760	---	---
11AX40MIMO	Ant2	5755	39.280	5735.400	5774.680	---	---
11AX40MIMO	Ant1	5795	39.440	5775.400	5814.840	---	---
11AX40MIMO	Ant2	5795	39.440	5775.480	5814.920	---	---

11AX80MIMO	Ant1	5210	82.560	5168.880	5251.440	---	---
11AX80MIMO	Ant2	5210	82.080	5169.360	5251.440	---	---
11AX80MIMO	Ant1	5290	81.280	5249.520	5330.800	---	---
11AX80MIMO	Ant2	5290	81.280	5249.840	5331.120	---	---
11AX80MIMO	Ant1	5530	81.760	5489.200	5570.960	---	---
11AX80MIMO	Ant2	5530	82.080	5489.360	5571.440	---	---
11AX80MIMO	Ant1	5610	82.240	5569.360	5651.600	---	---
11AX80MIMO	Ant2	5610	81.440	5569.520	5650.960	---	---
11AX80MIMO	Ant1	5775	82.400	5733.880	5816.280	---	---
11AX80MIMO	Ant2	5775	89.120	5727.000	5816.120	---	---

Test Graphs

