

RF Test Report

Applicant : iFIT Health and Fitness, Inc.

Product Name : Tablet

Trade Name : iFit Inc.

Model Number : MP22-NEON416-C

Applicable Standard : FCC 47 CFR PART 15 SUBPART E
Canada RSS-247 Issue 3
Canada RSS-Gen Issue 5 (Amendment 2)
ANSI C63.10:2013

Received Date : Oct. 23, 2023

Test Period : Nov. 16 ~ Dec. 08, 2023

Issued Date : Jan. 24, 2024

Issued by

Eurofins E&E Wireless Taiwan Co., Ltd.
No. 140-1, Changan Street, Bade District,
Taoyuan City 334025, Taiwan (R.O.C.)
Tel : +886-3-2710188 / Fax : +886-3-2710190



Taiwan Accreditation Foundation accreditation number: 1330
Frequency Range : 9 kHz to 40 GHz
Test Firm Registration Number: 226252 (Bade test site)
Test Firm Registration Number: 191812 (Wugu test site)
Test Firm Registration Number: 7381A (Bade test site)
Test Firm Registration Number: 28922 (Wugu test site)

Note:

1. The test results are valid only for samples provided by customers and under the test conditions described in this report.
2. This report shall not be reproduced except in full, without the written approval of Eurofins E&E Wireless Taiwan Co., Ltd.
3. The relevant information is provided by customers in this test report. According to the correctness, appropriateness or completeness of the information provided by the customer, if there is any doubt or error in the information which affects the validity of the test results, the laboratory does not take the responsibility.

Revision History

Rev.	Issued Date	Description	Revised by
00	Jan. 24, 2024	Initial Issue	Emma Chao

Verification of Compliance

Applicant : iFIT Health and Fitness, Inc.

Product Name : Tablet

Trade Name : iFit Inc.

Model Number : MP22-NEON416-C

FCC ID : OMC447847C

IC : 3673A-447847C

Applicable Standard : FCC 47 CFR PART 15 SUBPART E
Canada RSS-247 Issue 3
Canada RSS-Gen Issue 5 (Amendment 2)
ANSI C63.10:2013

Test Result : Complied

Performing Lab. : Eurofins E&E Wireless Taiwan Co., Ltd.
No. 140-1, Changan Street, Bade District,
Taoyuan City 334025, Taiwan (R.O.C.)
Tel : +886-3-2710188 / Fax : +886-3-2710190
Taiwan Accreditation Foundation accreditation number: 1330



Eurofins E&E Wireless Taiwan Co., Ltd. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by Eurofins E&E Wireless Taiwan Co., Ltd. based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By : _____

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1 General Information

1.1. Summary of Test Result

FCC Standard	Item	Result	Remark
15.407(b)(9) 15.207	AC Power Conducted Emission	PASS	---
15.407(b) 15.205 / 15.209	Transmitter Radiated Emissions	PASS	---
15.407(a)	Maximum Conducted Output Power and E.I.R.P.	PASS	---
15.407(a)	26 dB RF Bandwidth	Reference	---
15.407(e)	6 dB RF Bandwidth	PASS	---
15.407(a)	Maximum Power Spectral Density and E.I.R.P. Spectral Density	PASS	---
15.407(c)	Automatically discontinue transmission	PASS	---
15.407(a) 15.203	Antenna Requirement	PASS	---

IC Standard	Item	Result	Remark
RSS-Gen			
6.7	99 % Occupied Bandwidth	Reference	-----
8.8	AC Power Line Conducted Emissions	PASS	-----
8.9	Transmitter Radiated Emissions	PASS	-----
6.8	Antenna Requirement	PASS	-----
Standard	Item	Result	Remark
RSS-247			
6.2.1.1, 6.2.2.1 6.2.3.1, 6.2.4.2, 6.2.5.2	Maximum Conducted Output Power and E.I.R.P.	PASS	-----
6.2.1.1, 6.2.2.1 6.2.3.1, 6.2.4.2, 6.2.5.2	Maximum Power Spectral Density and E.I.R.P. Spectral Density	PASS	-----
6.2.4.2, 6.2.5.2	6 dB RF Bandwidth	PASS	-----
6.2.1.2, 6.2.2.2 6.2.3.2, 6.2.4.2, 6.2.5.3	Transmitter Radiated Emissions	PASS	-----
6.4(a)	Automatically discontinue transmission	PASS	-----

Decision Rule

- ☒ Uncertainty is not included.
- ☐ Uncertainty is included.

Standard	Description
CFR47, Part 15, Subpart E	Unlicensed National Information Infrastructure Devices
Canada RSS-247 Issue 3	Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices
ANSI C63. 10: 2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
KDB 789033: D02	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
KDB 662911 D01 v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
KDB 291074 D02 v01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) 5.9 GHz Devices Under Part 15, Subpart E

1.2. Testing Location

Lab Name: Eurofins E&E Wireless Taiwan Co., Ltd.

Site Address: ☒ No. 140-1, Changan Street, Bade District, Taoyuan City 334025, Taiwan (R.O.C.)

Site Address: ☐ No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

1.3. Measurement Uncertainty

Test Item	Frequency	Uncertainty			
		BD		WG	
Conducted Emission	150 kHz ~ 30 MHz	2.7 dB		2.6 dB	
Conducted Output Power		1.1 dB		1.1 dB	
RF Bandwidth		4.5 %		4.5 %	
Power Spectral Density		1.1 dB		1.1 dB	
Duty Cycle		1.1 %		1.0 %	
Time Occupancy		1.5 %		1.2 %	
Test Item	Frequency	Uncertainty			
		96601-BD	96603-BD	96602-WG	96603-WG
Radiated Emission	9 kHz ~ 30 MHz	1.9 dB	1.9 dB	1.6 dB	1.6 dB
	30 MHz ~ 1000 MHz	4.9 dB	4.9 dB	4.8 dB	4.8 dB
	1000 MHz ~ 18000 MHz	4.9 dB	5.0 dB	5.0 dB	5.2 dB
	18000 MHz ~ 26500 MHz	4.3 dB	4.4 dB	4.4 dB	4.5 dB
	26500 MHz ~ 40000 MHz	4.5 dB	4.5 dB	4.6 dB	4.5 dB

1.4. Test Site Environment

Items	Required (IEC 60068-1)	Interval(*)
Temperature (°C)	15-35	20-30
Humidity (%RH)	25-75	45-75

(*)The measurement ambient temperature is within this range.

2 EUT Description

The product specifications of the EUT presented in the report are declared by the manufacturer who shall take full responsibility for the authenticity(except Max. RF Output Power, EIRP).

Responsibility for the authenticity (except Max. RF Output Power, EIRP):

Applicant	iFIT Health and Fitness, Inc. 1500 S 1000 W, Logan, Utah, United States, 84321		
Product Name	Tablet		
Trade Name	iFit Inc.		
Model Number	MP22-NEON416-C		
FCC ID	OMC447847C		
IC	3673A-447847C		
Hardware Version	R03		
Software Version	CKN1_20231011		
Operate Frequency	Frequency Band		Frequency Range (MHz)
	802.11a	U-NII Band 1	5180 – 5240
		U-NII Band 2-A	5260 – 5320
		U-NII Band 2-C	5500 – 5700
		Straddle band	5720
		U-NII Band 3	5745 – 5825
	802.11n HT20 / 802.11ac VHT20	U-NII Band 1	5180 – 5240
		U-NII Band 2-A	5260 – 5320
		U-NII Band 2-C	5500 – 5700
		Straddle band	5720
		U-NII Band 3	5745 – 5825
	802.11n HT40 / 802.11ac VHT40	U-NII Band 1	5190 – 5230
		U-NII Band 2-A	5270 – 5310
		U-NII Band 2-C	5510 – 5670
		Straddle band	5710
		U-NII Band 3	5755 – 5795
	802.11ac VHT80	U-NII Band 1	5210
		U-NII Band 2-A	5290
		U-NII Band 2-C	5530
		Straddle band	5690
U-NII Band 3		5775	
*The 5600 – 5650 MHz cannot be used in Canada.			
Modulation Type	OFDM		

Antenna information	Antenna	Manufacturer	Model	Type	Max. Gain (dBi)	
	Main (ANT-0)	Smart Approach Co., Ltd.	DC33002Q40H (SE-ER5L1-001)	PIFA Antenna	U-NII Band 1	2.77
					U-NII Band 2-A	2.77
					U-NII Band 2-C	2.90
					U-NII Band 3	2.00
	Aux (ANT-1)	Smart Approach Co., Ltd.	DC33002Q41H (SE-ER5L1-002)	PIFA Antenna	U-NII Band 1	1.78
					U-NII Band 2-A	1.78
					U-NII Band 2-C	1.56
					U-NII Band 3	0.89
Antenna Delivery	Reference section 3.1					
Operate Temp. Range	0 ~ 40 °C					
EUT Power Rating	DC 12 V, 2 A					

Equipment Type		
Outdoor access point	point-to-point	---
	point-to-multipoint	---
Indoor access point		---
Fixed point-to-point access points		---
Client devices		✓

FCC

Frequency Band		Max. RF Output Power (W)
802.11a	U-NII Band 1	0.121
	U-NII Band 2-A	0.111
	U-NII Band 2-C	0.118
	U-NII Band 3	0.187
802.11n HT20	U-NII Band 1	0.113
	U-NII Band 2-A	0.113
	U-NII Band 2-C	0.118
	U-NII Band 3	0.141
802.11n HT40	U-NII Band 1	0.140
	U-NII Band 2-A	0.140
	U-NII Band 2-C	0.170
	U-NII Band 3	0.157
802.11ac VHT20	U-NII Band 1	0.123
	U-NII Band 2-A	0.119
	U-NII Band 2-C	0.126
	U-NII Band 3	0.153
802.11ac VHT40	U-NII Band 1	0.150
	U-NII Band 2-A	0.148
	U-NII Band 2-C	0.183
	U-NII Band 3	0.171
802.11ac VHT80	U-NII Band 1	0.029
	U-NII Band 2-A	0.040
	U-NII Band 2-C	0.161
	U-NII Band 3	0.165

IC

Frequency Band		Max. RF Output Power (W)	E.I.R.P. (W)	99 % OCC BW (MHz)	Emission Designator
802.11a	U-NII Band 1	0.041	0.077	17.421	17M4D1D
	U-NII Band 2-A	0.111	0.210	17.395	17M4D1D
	U-NII Band 2-C	0.118	0.231	17.200	17M2D1D
	U-NII Band 3	0.187	0.296	17.374	17M4D1D
802.11n HT20	U-NII Band 1	0.037	0.126	-	-
	U-NII Band 2-A	0.113	0.383	---	---
	U-NII Band 2-C	0.118	0.398	---	---
	U-NII Band 3	0.141	0.394	---	---
802.11n HT40	U-NII Band 1	0.051	0.173	-	-
	U-NII Band 2-A	0.140	0.474	---	---
	U-NII Band 2-C	0.170	0.571	---	---
	U-NII Band 3	0.157	0.441	---	---
802.11ac VHT20	U-NII Band 1	0.038	0.128	20.509	20M5D1D
	U-NII Band 2-A	0.119	0.403	18.413	18M4D1D
	U-NII Band 2-C	0.126	0.426	17.838	17M8D1D
	U-NII Band 3	0.153	0.427	18.168	18M2D1D
802.11ac VHT40	U-NII Band 1	0.052	0.175	37.267	37M3D1D
	U-NII Band 2-A	0.148	0.501	37.185	37M2D1D
	U-NII Band 2-C	0.183	0.615	36.578	36M6D1D
	U-NII Band 3	0.171	0.479	36.628	36M6D1D
802.11ac VHT80	U-NII Band 1	0.029	0.100	75.597	75M6D1D
	U-NII Band 2-A	0.040	0.135	75.634	75M6D1D
	U-NII Band 2-C	0.161	0.542	75.800	75M8D1D
	U-NII Band 3	0.165	0.461	75.809	75M8D1D

WIFI 5G

5150 MHz ~5250 MHz(UNII-1):

BW 20M	CH	36	40	44	48
	Freq. (MHz)	5180	5200	5220	5240
BW 40M	CH	38		46	
	Freq. (MHz)	5190		5230	
BW 80M	CH	42			
	Freq. (MHz)	5210			

5250 MHz ~5350 MHz(UNII-2A):

BW 20M	CH	52	56	60	64
	Freq. (MHz)	5260	5280	5300	5320
BW 40M	CH	54		62	
	Freq. (MHz)	5270		5310	
BW 80M	CH	58			
	Freq. (MHz)	5290			

5470 MHz ~5725 MHz(UNII-2C):

BW 20M	CH	100	104	108	112	116	120	124	128	132	136	140	144
	Freq. (MHz)	5500	5520	5540	5560	5580	5600	5620	5640	5660	5680	5700	5720
BW 40M	CH	102		110		118		126		134		142	
	Freq. (MHz)	5510		5550		5590		5630		5670		5710	
BW 80M	CH	106				-				138			
	Freq. (MHz)	5530				-				5690			

5725 MHz ~5850 MHz(UNII-3):

BW 20M	CH	149	153	157	161	165	
	Freq. (MHz)	5745	5765	5785	5805	5825	
BW 40M	CH	151		159		NA	
	Freq. (MHz)	5755		5795			
BW 80M	CH	155					
	Freq. (MHz)	5775					

3 Test Methodology

3.1. Mode of Operation

Decision of Test Eurofins has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Pre-Test Mode	Final-Test Mode
Transmit Mode	V
802.11a	V
802.11n HT20	
802.11n HT40	
802.11ac VHT20	V
802.11ac VHT40	V
802.11ac VHT80	V

Software used to control the EUT for staying in continuous transmitting mode was programmed.

After verification, all tests were carried out with the worst case test modes.

By preliminary testing and verifying three axis (X, Y and Z) position of EUT transmitted status, it was found that "X axis" position was the worst, then the final test was executed the worst condition and test data were recorded in this report.

Note : Investigation has been done on all the possible configurations for searching the worst cases (VHT covers HT). The table is a list of the test modes show in this test report.

Test Mode	ANT-0	ANT-1	ANT-0+1
802.11a	V	V	V
802.11n HT20	V	V	V
802.11n HT40	V	V	V
802.11ac VHT20	V	V	V
802.11ac VHT40	V	V	V
802.11ac VHT80	V	V	V

Test Mode	Antenna Delivery	Data Rate (Mbps)	Band	Test Channel
802.11a	2TX (CDD)	6	U-NII Band 1	36, 40, 48
			U-NII Band 2-A	52, 56, 64
			U-NII Band 2-C	100, 112, 140, 144
			U-NII Band 3	144, 149, 157, 165
802.11n HT20	2TX (MIMO)	13	U-NII Band 1	36, 40, 48
			U-NII Band 2-A	52, 56, 64
			U-NII Band 2-C	100, 112, 140, 144
			U-NII Band 3	144, 149, 157, 165
802.11n HT40	2TX (MIMO)	27	U-NII Band 1	38, 46
			U-NII Band 2-A	54, 62
			U-NII Band 2-C	102, 110, 134, 142
			U-NII Band 3	142, 151, 159
802.11ac VHT20	2TX (MIMO)	13	U-NII Band 1	36, 40, 48
			U-NII Band 2-A	52, 56, 64
			U-NII Band 2-C	100, 112, 140, 144
			U-NII Band 3	144, 149, 157, 165
802.11ac VHT40	2TX (MIMO)	27	U-NII Band 1	38, 46
			U-NII Band 2-A	54, 62
			U-NII Band 2-C	102, 110, 134, 142
			U-NII Band 3	142, 151, 159
802.11ac VHT80	2TX (MIMO)	58.6	U-NII Band 1	42
			U-NII Band 2-A	58
			U-NII Band 2-C	106, 138
			U-NII Band 3	138, 155

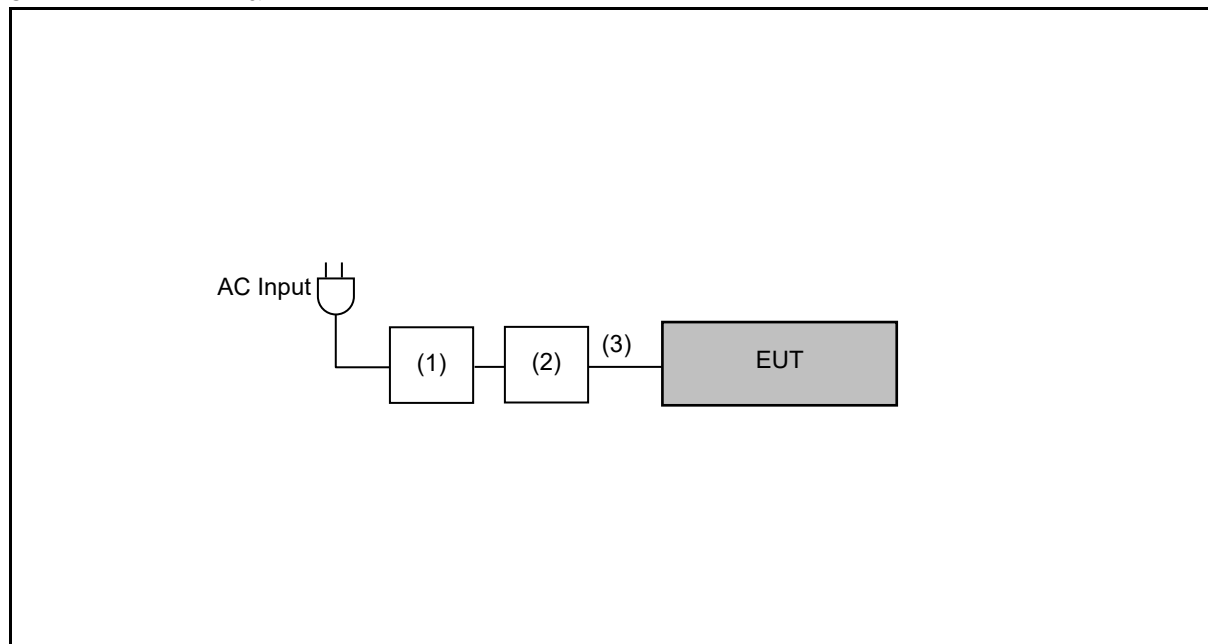
3.2. EUT Test Step

The EUT is operated in the engineering mode to fix the TX frequency for the purposes of measurement. According to its specifications, the EUT must comply with the requirements of Section 15.407 under the FCC Rules Part 15 Subpart E and RSS-247.

1.	Setup the EUT shown on "Configuration of Test System Details".
2.	Turn on the power of all equipment.
3.	Turn on TX function.
4.	EUT run test program.

3.3. Configuration of Test System Details

Conducted Emissions & Radiated Emission



	Product	Manufacturer	Model Number	Serial Number	Power Cord
(1)	Adapter	ASUS	EXA1203YH	---	---
(2)	NB	ASUS	BU400A	---	---
(3)	USB	USBMAX	USB2.0 MINI 5pin	---	---

3.4. Test Instruments

For Conducted Emission
 Test Period: Nov. 21, 2023
 Testing Engineer: Jayson Hsieh

Test Site		Conduction01-BD				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Test Receiver	R&S	ESCI	100367	May 22, 2023	1 year
☒	LISN	R&S	ENV216	101040	Mar. 21, 2023	1 year
☒	LISN	R&S	ENV216	101140	Jan. 12, 2023	1 year
☒	RF Cable	Woken	00100D1380194M	TE-02-03	Jun. 01, 2023	1 year
☒	Software	EZ EMC	1.1.4.3	N/A	N.C.R.	---

For Conducted
 Test Period: Nov. 16 ~ Dec. 08, 2023
 Testing Engineer: Andy Lu, Peter Shui, Luke Yang

Test Site		RF01-BD				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Power Sensor	Anritsu	MA2411B	1126022	Aug. 31, 2023	1 year
☒	Power Meter	Anritsu	ML2495A	1135009	Aug. 31, 2023	1 year
☒	Spectrum Analyzer (10 Hz~26.5 GHz)	Keysight	N9010B	MY59071418	Mar. 20, 2023	1 year
☒	Signal Generator	Keysight	N5182B	MY53052569	Apr. 17, 2023	1 year
☒	Signal Generator	Keysight	N5182BX07	MY59360221	Apr. 17, 2023	1 year

Note: N.C.R. = No Calibration Request.

For Radiated Emissions

Test Period: Nov. 22 ~ Nov. 24, 2023

Testing Engineer: Hung Chou, Kerry Xu, Marc Yeh

Test Site		96603-BD				
Radiation test sites		Semi Anechoic Room				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Spectrum Analyzer (10 Hz~44 GHz)	Keysight	N9020B	MY60112363	Jan. 13, 2023	1 year
☒	Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A11119	Jan. 07, 2023	1 year
☒	Broadband Amplifier (1 GHz~26.5 GHz)	Titan	T0912E01263025 A1F	002	Jul. 24, 2023	1 year
☒	Preamplifier (26.5 GHz~40 GHz)	EMCI	EMC2654045	980028	Sep. 01, 2023	1 year
☒	Loop Antenna (9 kHz~30 MHz)	COM-POWER CORPORATION	AL-130	121014	Mar. 23, 2023	1 year
☒	Trilog Broadband Antenna (30 kHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	01146	Jun. 26, 2023	1 year
☒	Broadband Horn Antenna (1 GHz~18 GHz)	Schwarzbeck Mess-Elektronik	9120D	02207	Jul. 07, 2023	1 year
☒	Broadband Horn Antenna (18 GHz~40 GHz)	Schwarzbeck Mess-Elektronik	9170	9170-320	Jul. 21, 2023	1 year
☒	Coaxial Cable	Titan	T0710AT327A10A 100	J11005	Aug. 10, 2023	1 year
☒	Coaxial Cable	Titan	T0710AT327A10A 900	J11004	Aug. 10, 2023	1 year
☒	Coaxial Cable	Titan	CFD400NL-LW	001	Aug. 10, 2023	1 year
☒	Software	EZ EMC	1.1.4.4	N/A	N.C.R.	---

Note: N.C.R. = No Calibration Request.

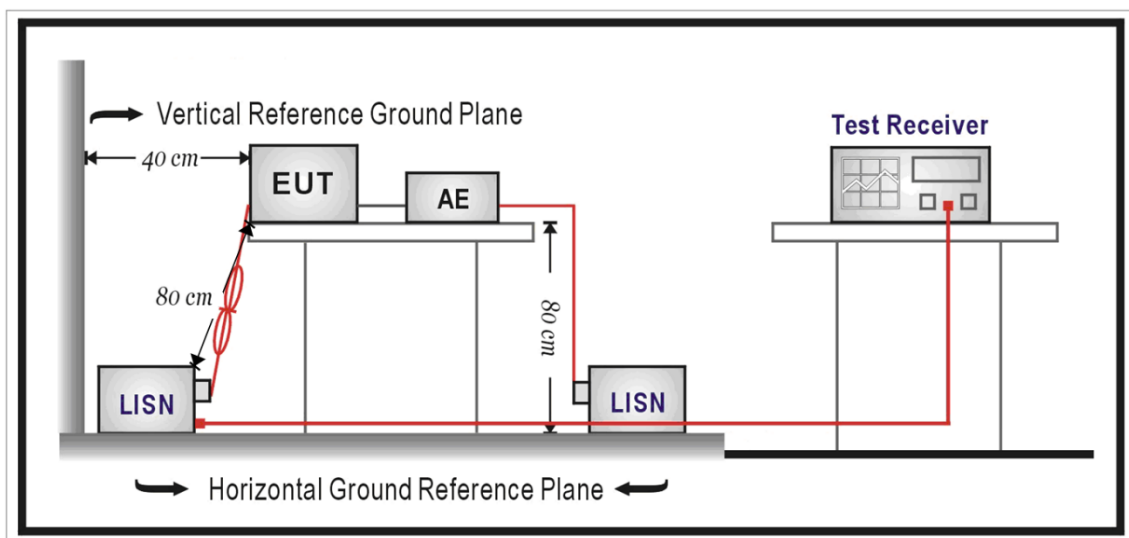
4 Measurement Procedure

4.1. AC Power Conducted Emission Measurement

■ Limit

Frequency (MHz)	Quasi-peak	Average
0.15 - 0.5	66 to 56	56 to 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

■ Test Setup



■ Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a $50\ \Omega // 50\ \mu\text{H}$ coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a $50\ \Omega // 50\ \mu\text{H}$ coupling impedance with $50\ \Omega$ termination.

Tabletop device shall be placed on a non-conducting platform, of nominal size 1 m by 1.5 m, raised 80 cm above the reference ground plane. The wall of screened room shall be located 40 cm to the rear of the EUT. Other surfaces of tabletop or floor standing EUT shall be at least 80 cm from any other ground conducting surface including one or more LISNs. For floor-standing device shall be placed under the EUT with a 12 mm insulating material.

Conducted emissions were investigated over the frequency range from 0.15 MHz to 30 MHz using a resolution bandwidth of 9 kHz. The equipment under test (EUT) shall be meet the limits in section 4.1, as applicable, including the average limit and the quasi-peak limit when using respectively, an average detector and quasi-peak detector measured in accordance with the methods described of related standard. When all of peak value were complied with quasi-peak and average limit from 150 kHz to 30 MHz then quasi-peak and average measurement was unnecessary.

The AMN shall be placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for AMNs mounted on top of the ground reference plane. This distance is between the closest points of the AMN and the EUT. All other units of the EUT and associated equipment shall be at least 0.8 m from the AMN. If the mains power cable is longer than 1 m then the cable shall be folded back and forth at the centre of the lead to form a bundle no longer than 0.4 m. All of interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long. All of EUT and AE shall be separate place more than 0.1 m. All $50\ \Omega$ ports of the LISN shall be resistively terminated into $50\ \Omega$ loads when not connected to the measuring instrument.

If the reading of the measuring receiver shows fluctuations close to the limit, the reading shall be observed for at least 15 s at each measurement frequency; the higher reading shall be recorded with the exception of any brief isolated high reading which shall be ignored

4.2. Transmitter Radiated Emissions Measurement

■ Limit

For FCC:

- (1) Undesirable emission limits. Except as shown in paragraph (b)(9) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:
 - (a) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
 - (b) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
 - (c) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
 - (d) For transmitters operating in the 5.725-5.85 GHz band:
 - (i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
 - (e) For transmitters operating solely in the 5.850-5.895 GHz band or operating on a channel that spans across 5.725-5.895 GHz:

Device Type		Limit
☐	Indoor access point	(i) All emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of -7 dBm/MHz at or above 5.925 GHz.
☐	Subordinate	(ii) All emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
■	Client	(i) All emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (ii) All emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.

EIRP (dBm)	Field Strength at 3 m(dBuV/m)
-27	68.3

(2) Limits of Radiated Emission Measurement

Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

Frequency Range (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	10	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

- Note:
1. The lower limit shall apply at the transition frequencies.
 2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
 3. As shown in 15.35(b), for frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20 dB under any condition of modulation.

For IC:

- (1) Undesirable emission limits. The maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:
 - (a) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
 - (b) For transmitters operating in the 5.25-5.35 GHz band:

All emissions outside of the 5.25-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz; or

All emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz EIRP and its power shall comply with the spectral powerdensity for operation within the band 5150-5250 MHz. The device, except devices installed in vehicles, shall be labelled or include in the user manual the following text "for indoor use only."
 - (c) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
 - (d) For transmitters operating in the 5.725-5.85 GHz band:
 - (i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
 - (e) For transmitters operating solely in the 5.850-5.895 GHz band or operating on a channel that spans across 5.725-5.895 GHz:

Device Type		Limit
☐	Fixed outdoor access points	(i) All emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz. (ii) All emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
☐	Fixed outdoor client	(i) All emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of -7 dBm/MHz at or above 5.925 GHz. (ii) All emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
☐	Indoor access point	(i) All emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (ii) All emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
☒	Client	(i) All emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (ii) All emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.

EIRP (dBm)	Field Strength at 3 m(dBuV/m)
-27	68.2

(2) Limits of Radiated Emission Measurement

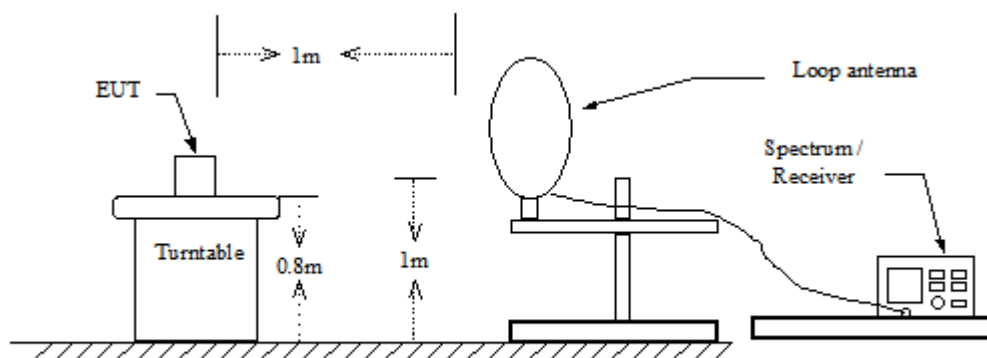
Emissions radiated outside of the specified bands, shall be according to the general radiated limits in RSS-Gen as following:

Frequency Range (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	10	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

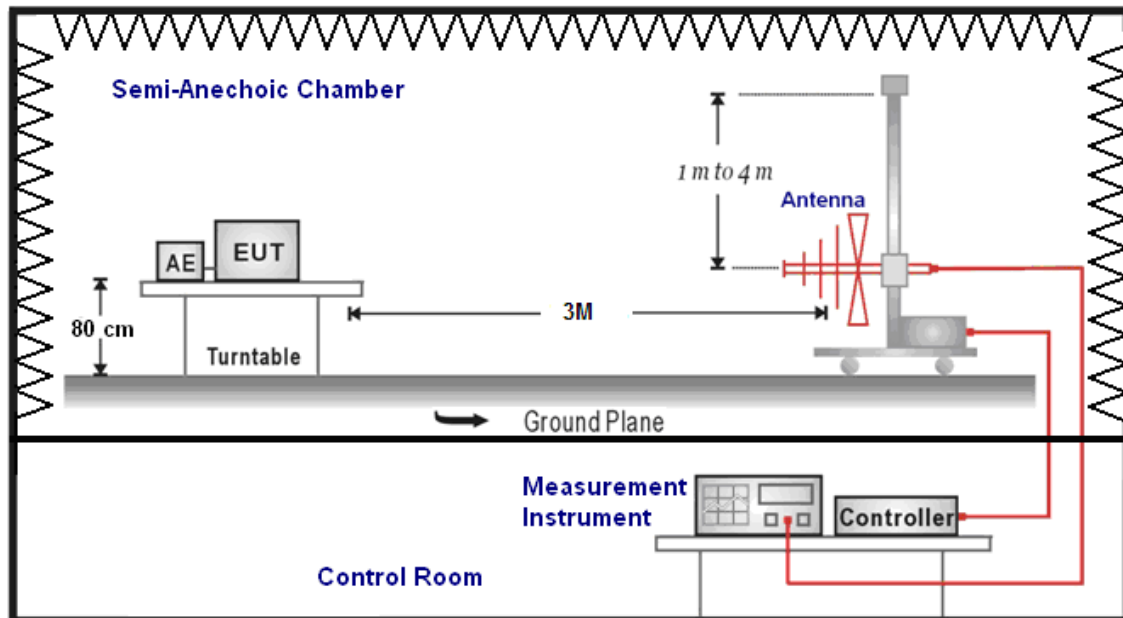
Note: The emission limits for the bands 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector. Transmitting devices are not permitted in restricted frequency bands unless stated otherwise in the relevant RSS.

■ Setup

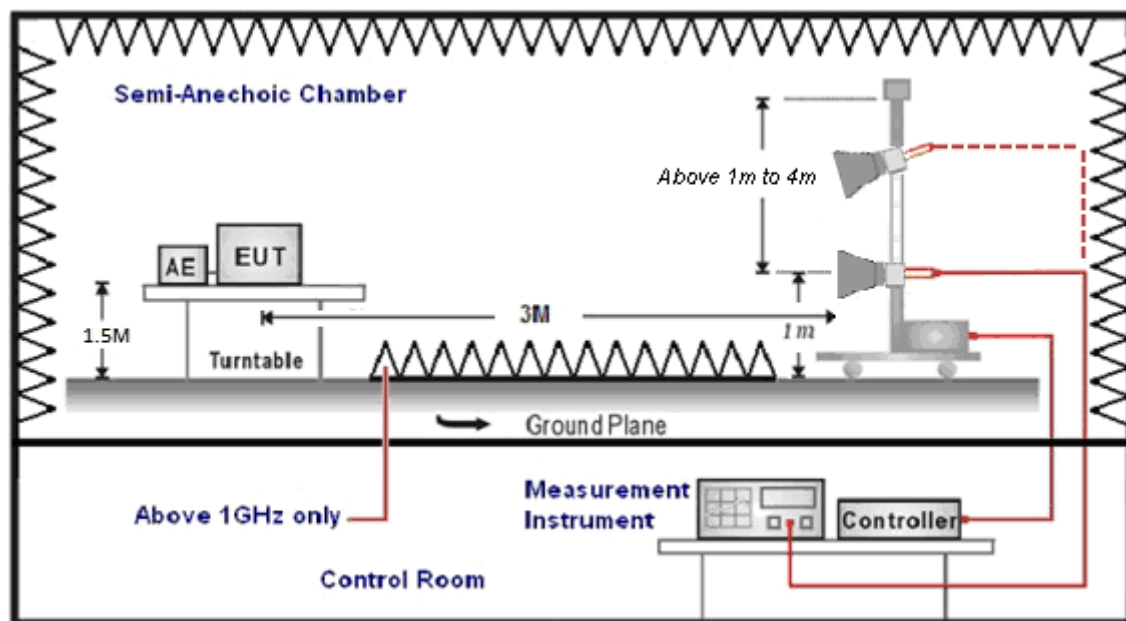
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



■ Test Procedure

Final radiation measurements were made on a three-meter, Semi Anechoic Chamber. The EUT system was placed on a nonconductive turntable which is 0.8 or 1.5 meters height (below 1 GHz use 0.8 m turntable / above 1 GHz use 1.5 m turntable), top surface 1.0 x 1.5 meter. The spectrum was examined from 250 MHz to 2.5 GHz in order to cover the whole spectrum below 10th harmonic which could generate from the EUT. During the test, EUT was set to transmit continuously & Measurements spectrum range from 9 kHz to 40 GHz is investigated.

For measurements below 30 MHz the resolution bandwidth is set to 10 kHz for peak detection measurements or 9 kHz for quasi-peak detection measurements. The video bandwidth is 3 times of the resolution bandwidth.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For restricted measurements above 1 GHz the resolution bandwidth is set to 1 MHz, and then the video bandwidth is set to 3 MHz for peak measurements and 10 Hz for average measurements when Duty cycle > 0.98 / 1/T for average measurements when Duty cycle < 0.98.

For out of band measurements above 1 GHz the resolution bandwidth is set to 1 MHz, and then the video bandwidth is set to 3 MHz for peak measurements.

A nonconductive material surrounded the EUT to supporting the EUT for standing on three orthogonal planes. At each condition, the EUT was rotated 360 degrees, and the antenna was raised and lowered from one to four meters to find the maximum emission levels. Measurements were taken using both horizontal and vertical antenna polarization. Trilog-Broadband Antenna at 3 Meter and the Horn antenna Schwarzbeck Mess-Elektronik Broadband Horn Antenna was used in frequencies 1 – 40 GHz at a distance of 3 meter. The antenna at an angle toward the source of the emission. All test results were extrapolated to equivalent signal at 3 meters utilizing an inverse linear distance extrapolation Factor (20 dB/decade).

For testing above 1 GHz, the emission level of the EUT in peak mode was 20 dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

Appropriate preamplifiers were used for improving sensitivity and precautions were taken to avoid overloading or desensitizing the spectrum analyzer. No post – detector video filters were used in the test.

The spectrum analyzer's 6 dB bandwidth was set to 1 MHz, and the analyzer was operated in the peak detection mode, for frequencies both below and up 1 GHz. The average levels were obtained by subtracting the duty cycle correction factor from the peak readings.

The following procedures were used to convert the emission levels measured in decibels referenced to 1 microvolt (dBuV) into field intensity in micro volts per meter (uV/m).

The actual field intensity in decibels referenced to 1 microvolt in to field intensity in micro volts per meter (dBuV/m).

Data of measurement within this frequency range without mark in the table above means the reading of emissions are attenuated more than 20 dB below the permissible limits or the field strength is too small to be measured.

The actual field is intensity in referenced to 1 microvolt per meter (dBuV/m) is determined by algebraically adding the measured reading in dBuV, the antenna factor (dB), and cable loss (dB) and Subtracting the gain of preamplifier (dB) is auto calculate in spectrum analyzer.

$$(1) \text{ Amplitude (dBuV/m) = FI (dBuV) + AF (dBuV) + CL (dBuV) - Gain (dB)}$$

FI= Reading of the field intensity.

AF= Antenna factor.

CL= Cable loss.

P.S Amplitude is auto calculate in spectrum analyzer.

$$(2) \text{ Actual Amplitude (dBuV/m) = Amplitude (dBuV) - Dis(dB)}$$

The FCC specified emission limits were calculated according the EUT operating frequency and by following linear interpolation equations:

(a) For fundamental frequency : Transmitter Output < +30 dBm

(b) For spurious frequency: Spurious emission limits = fundamental emission limit /10

$$(3) \text{ EIRP[dBm] = E[dBuV/m] + 20 log(d[meters]) - 104.77}$$

$$d = 3 \text{ meters : EIRP[dBm] = E[dBuV/m] - 95.2}$$

$$\text{EIRP} = -17 \text{ dBm : E[dBuV/m] = 95.2 - 17 = 78.2}$$

$$\text{EIRP} = -27 \text{ dBm : E[dBuV/m] = 95.2 - 17 = 68.2}$$

Measuring Instruments and setting

The following table is the setting of spectrum analyzer and receiver.

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	40 GHz
RBW/VBW(Emission in restricted band)	1 MHz / 3 MHz for Peak 1 MHz / (1/T) for Average
RBW/VBW(Emission in non-restricted band)	1 MHz / 3 MHz for Peak 1 MHz / (1/T) for Average

4.3. Maximum Conducted Output Power and E.I.R.P. Measurement

■ Limit

For FCC:

Frequency Range (MHz)	FCC Maximum Conducted Output Power Limit
	Client
5.150 ~ 5.250 GHz	The lesser of 250 mW (24 dBm)
5.250 ~ 5.350 GHz	The lesser of 250 mW (24 dBm) or 11 dBm + 10 log (B)
5.470 ~ 5.725 GHz	The lesser of 250 mW (24 dBm) or 11 dBm + 10 log (B)
5.725 ~ 5.850 GHz	The lesser of 1 W (30 dBm)

Frequency Range (MHz)		5.850 ~ 5.895 GHz or spans across 5.725-5.895 GHz
Device Type		EIRP Limit
☐	Indoor access point	The maximum e.i.r.p. over the frequency band of operation must not exceed 36 dBm. Indoor access points operating on a channel that spans the 5.725-5.850 GHz and 5.850-5.895 GHz bands must not exceed an e.i.r.p. of 36 dBm.
☐	Subordinate	The maximum e.i.r.p. over the frequency band of operation must not exceed 36 dBm.
☒	Client	The maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm. Client devices operating on a channel that spans the 5.725-5.850 GHz and 5.850-5.895 GHz bands must not exceed an e.i.r.p. of 30 dBm.

Note: EIRP = Conducted power + Directional Gain

According FCC KDB 662911 D01 v02r01 – for power spectral density measurements on IEEE802.11 devices.

For IC:

5150-5250 MHz

The maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log_{10} B$, dBm, whichever power is less. B is the 99 % emission bandwidth in megahertz.

5250-5350 MHz

The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$, dBm, whichever is less.
The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dBm, whichever is less. B is the 99 % emission bandwidth in megahertz.

Note: That devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

5470-5600 MHz and 5650-5725 MHz

The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$, dBm, whichever is less.
The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dBm, whichever is less. B is the 99 % emission bandwidth in megahertz.

Note: That devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

5725-5850 MHz

The maximum conducted output power shall not exceed 1 W.
If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

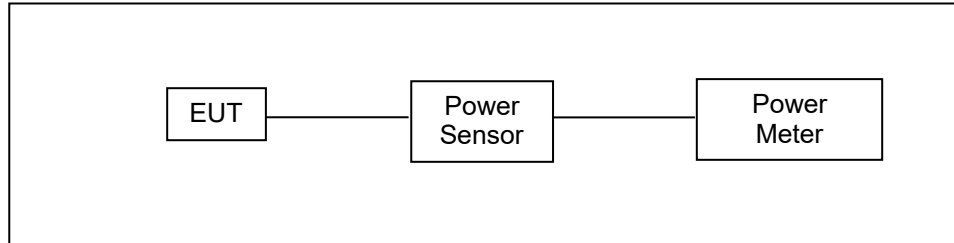
5.850 ~ 5.895 GHz or spans across 5.725-5.895 GHz

Frequency Range (MHz)		5.850 ~ 5.895 GHz or spans across 5.725-5.895 GHz
Device Type		EIRP Limit
☐	Fixed outdoor access points	The maximum e.i.r.p. shall not exceed 4 W (36 dBm). The maximum e.i.r.p. measured at any elevation angle greater than 30 degrees above the horizon, shall not exceed 125 mW (21 dBm) over the 5850-5895 MHz frequency band.
☐	Fixed outdoor client devices	The maximum e.i.r.p. shall not exceed 1 W (30 dBm).
☐	Indoor access point	The maximum e.i.r.p. shall not exceed 4 W (36 dBm).
☐	Indoor subordinate	The maximum e.i.r.p. shall not exceed 4 W (36 dBm).
☒	Indoor Client	The maximum e.i.r.p. shall not exceed 1 W (30 dBm).

Note: EIRP = Conducted power + Directional Gain

According FCC KDB 662911 D01 v02r01 – for power spectral density measurements on IEEE802.11 devices.

■ Test Setup



■ Test Procedure

The test is performed in accordance with ANSI C63.10:2013 section 12.3.3.2, Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices

Section (E) Maximum Conducted Output Power

3. Measurement using a Power Meter (PM)

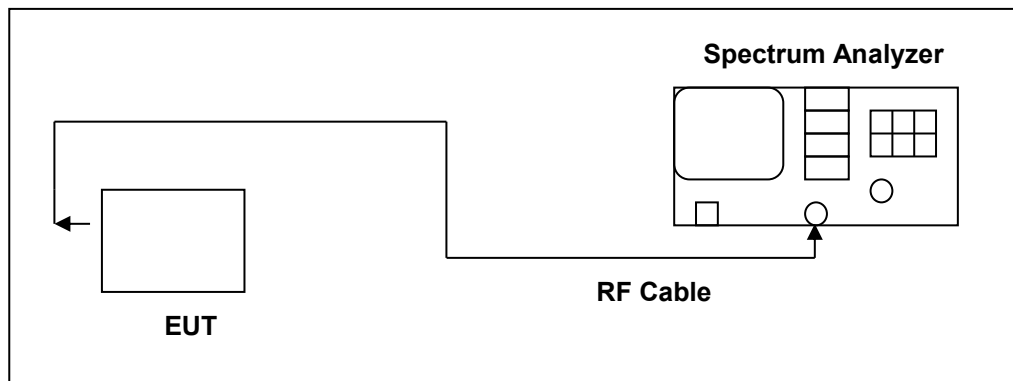
b) Method PM-G (Measurement using a gated RF average power meter)

4.4. 26 dB RF Bandwidth and 99 % Occupied Bandwidth Measurement

■ **Limit**

N/A

■ **Test Setup**



■ **Test Procedure**

26 dB RF Bandwidth:

The test is performed in accordance with ANSI C63.10:2013 section 12.4.1, Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices - Part 15, Subpart E.

99 % Occupied Bandwidth:

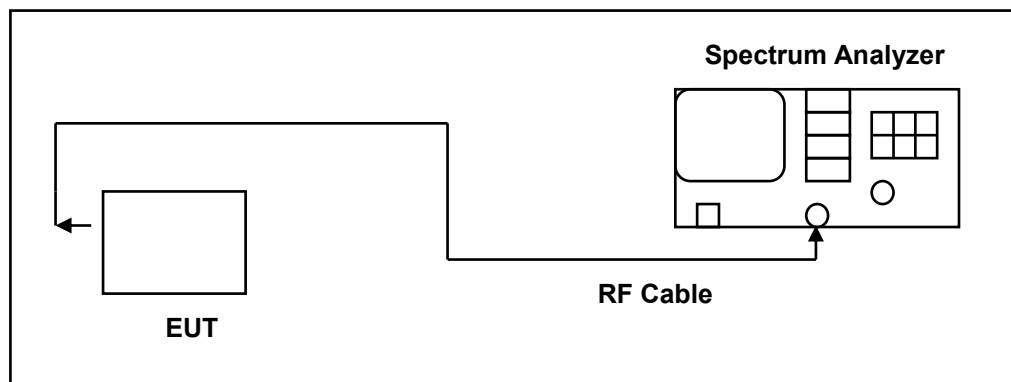
The test is performed in accordance with ANSI C63.10:2013 section 6.9.3, Guidelines for Compliance Testing Canada RSS-247.

4.5. 6 dB RF Bandwidth Measurement

■ Limit

Systems using digital modulation techniques may operate in the 5725~5850 MHz and 5850~5895 MHz bands. The minimum 6 dB band-width shall be at least 500 kHz.

■ Test Setup



■ Test Procedure

The EUT tested to UNII test procedure of ANSI C63.10:2013 section 6.9.2 for compliance to FCC 47CFR 15.407 and RSS-247 requirements.

The antenna port of the EUT was connected to the input of a spectrum analyzer. Analyzer RES BW was set to 100 kHz. For each RF output channel investigated, the spectrum analyzer center frequency was set to the channel carrier. A peak output reading was taken, a DISPLAY line was drawn 6 dB lower than peak level. The 6 dB bandwidth was determined from where the channel output spectrum intersected the display line.

The test was performed at 3 channels.

4.6. Maximum Power Spectral Density and E.I.R.P. Spectral Density Measurement

■ Limit

For FCC:

Frequency Range (MHz)	FCC Limit
	Client
5.150 ~ 5.250 GHz	11 dBm/MHz
5.250 ~ 5.350 GHz	11 dBm/MHz
5.470 ~ 5.725 GHz	11 dBm/MHz
5.725 ~ 5.850 GHz	30 dBm/500 kHz

EIRP spectral density

Frequency Range (MHz)		5.850 ~ 5.895 GHz
Device Type		EIRP spectral density Limit
☐	Indoor access point	20 dBm/MHz
☐	Subordinate	
☒	Client	14 dBm/MHz

Note: EIRP spectral density = Conducted power spectral density + Directional Gain

According FCC KDB 662911 D01 v02r01 – for power spectral density measurements on IEEE802.11 devices.

For IC:

Frequency Band 5150-5250 MHz

The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.

Frequency Band 5250-5350 MHz

The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

Frequency Bands 5470-5600 MHz and 5650-5725 MHz

The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

Frequency Band 5725-5850 MHz

The power spectral density shall not exceed 30 dBm in any 500 kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, the power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed point-to-point operations exclude the use of point-to-multipoint3 systems, omnidirectional applications and multiple collocated transmitters transmitting the same information.

5.850 ~ 5.895 GHz or spans across 5.725-5.895 GHz

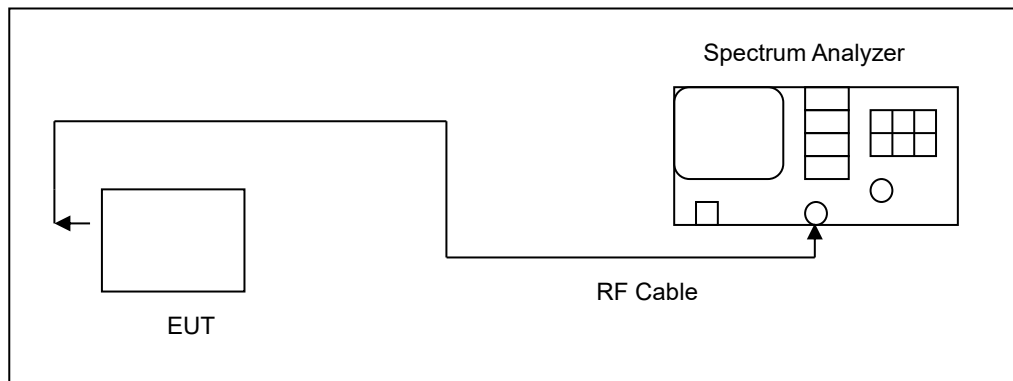
Frequency Range (MHz)		5.850 ~ 5.895 GHz or spans across 5.725-5.895 GHz
Device Type		EIRP spectral density Limit
☐	Fixed outdoor access points	The maximum e.i.r.p. spectral density shall not exceed 23 dBm/MHz.
☐	Fixed outdoor client devices	The maximum e.i.r.p. spectral density shall not exceed 17 dBm/MHz.
☐	Indoor access point	The maximum e.i.r.p. spectral density shall not exceed 20 dBm/MHz.
☐	Indoor subordinate	The maximum e.i.r.p. spectral density shall not exceed 20 dBm/MHz.
☒	Indoor Client	The maximum e.i.r.p. spectral density shall not exceed 14 dBm/MHz.

Note: EIRP spectral density = Conducted power spectral density + Directional Gain

According FCC KDB 662911 D01 v02r01 – for power spectral density measurements on IEEE802.11 devices.

According FCC KDB 662911 D01 v02r01 – for power spectral density measurements on IEEE802.11 devices.

■ Test Setup



■ Test Procedure

The test is performed in accordance with ANSI C63.10:2013 section 12.5, Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices - Part 15, Subpart E and RSS-247.

Method SA-2, Power density = measured result + 10 log(1/duty cycle) = measured result + duty factor.

E.I.R.P. spectral density = Power spectral density + Gain

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	1 MHz (5725 ~ 5895 MHz use 100 kHz)
VBW	3 MHz (5725 ~ 5895 MHz use 300 kHz)
Detector	RMS
Trace	AVERAGE
Sweep Time	Auto
Trace Average	100 times
Note: If measurement bandwidth of Maximum PSD is specified in 500 kHz or 1 MHz, add 10 log(500 kHz/100 kHz) or 10 log(1 MHz/100 kHz) to the measured result.	

4.7. Automatically discontinue transmission

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 signalling 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 a description of how this requirement is met.

■ Declare

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.

4.8. Antenna Requirement

■ Requirement

For FCC:

For intentional device, according to 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.

And According to 15.407 (a), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For IC:

The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna. The test report shall demonstrate the compliance of the transmitter with the limit for maximum equivalent isotropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list.

For expediting the testing, measurements may be performed using only the antenna with highest gain of each combination of transmitter and antenna type, with the transmitter output power set at the maximum level. However, the transmitter shall comply with the applicable requirements under all operational conditions and when in combination with any type of antenna from the list provided in the test report (and in the notice to be included in the user manual, provided below).

When measurements at the antenna port are used to determine the RF output power, the effective gain of the device's antenna shall be stated, based on a measurement or on data from the antenna's manufacturer.

The test report shall state the RF power, output power setting and spurious emission measurements with each antenna type that is used with the transmitter being tested.

For licence-exempt equipment with detachable antennas, the user manual shall also contain the following notice in a conspicuous location:

This radio transmitter [enter the device's ISED certification number] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Immediately following the above notice, the manufacturer shall provide a list of all antenna types which can be used with the transmitter, indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna type.

■ Antenna Connector Construction

See section 2 – antenna information.

■ Directional Gain Calculated

Test mode	Band	Transmission Type	Antenna				Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
			Ant-0 (dBi)	Ant-1 (dBi)	Ant-2 (dBi)	Ant-3 (dBi)				
802.11a	Band 1	CDD	2.77	1.78	-	-	2.77	5.30	0.00	0.00
	Band 2-A		2.77	1.78	-	-	2.77	5.30	0.00	0.00
	Band 2-C		2.90	1.56	-	-	2.90	5.27	0.00	0.00
	Band 3		2.00	0.89	-	-	2.00	4.47	0.00	0.00
802.11n HT20/ 802.11n HT40/ 802.11ac VHT20/ 802.11ac VHT40/ 802.11ac VHT80	Band 1	MIMO	2.77	1.78	-	-	5.30	5.30	0.00	0.00
	Band 2-A		2.77	1.78	-	-	5.30	5.30	0.00	0.00
	Band 2-C		2.90	1.56	-	-	5.27	5.27	0.00	0.00
	Band 3		2.00	0.89	-	-	4.47	4.47	0.00	0.00

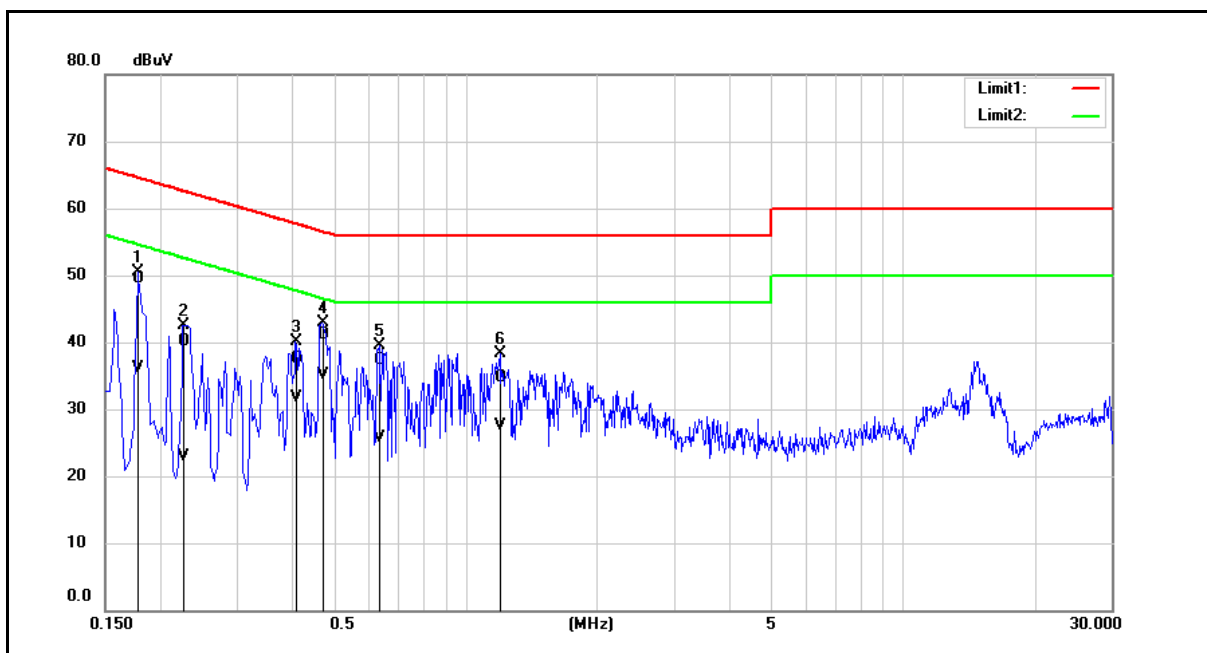
If transmit signals are correlated, then Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$

If all transmit signals are completely uncorrelated, then Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$

5 Test Results

5.1. Conducted Emission

Standard:	Part 15.407 / RSS-Gen	Line:	L1
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Test Mode:	Transmit mode		
Description:			

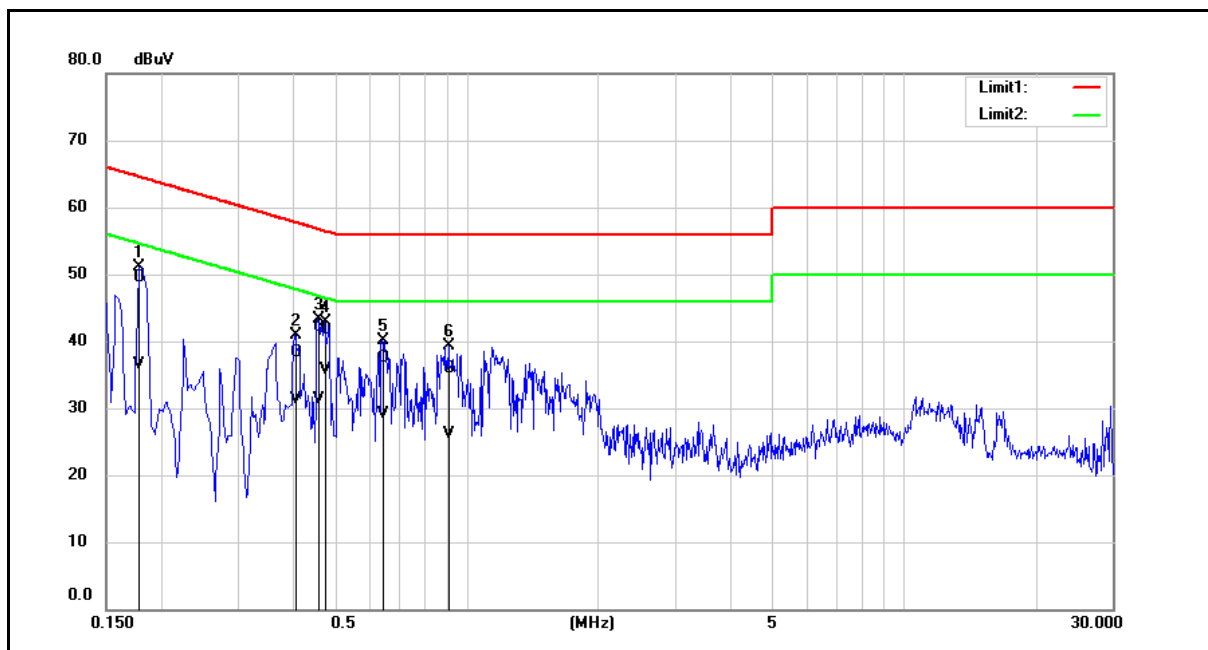


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1780	39.95	26.46	9.61	49.56	36.07	64.58	54.58	-15.02	-18.51	Pass
2	0.2260	30.57	13.21	9.61	40.18	22.82	62.60	52.60	-22.42	-29.78	Pass
3	0.4100	27.85	22.14	9.63	37.48	31.77	57.65	47.65	-20.17	-15.88	Pass
4	0.4700	31.52	25.55	9.63	41.15	35.18	56.51	46.51	-15.36	-11.33	Pass
5	0.6340	27.60	16.12	9.64	37.24	25.76	56.00	46.00	-18.76	-20.24	Pass
6	1.1980	25.07	17.83	9.67	34.74	27.50	56.00	46.00	-21.26	-18.50	Pass

Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).

2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

Standard:	Part 15.407 / RSS-Gen	Line:	N
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Test Mode:	Transmit mode		
Description:			



No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1780	39.83	26.85	9.61	49.44	36.46	64.58	54.58	-15.14	-18.12	Pass
2	0.4060	28.61	21.77	9.62	38.23	31.39	57.73	47.73	-19.50	-16.34	Pass
3	0.4580	32.58	21.62	9.62	42.20	31.24	56.73	46.73	-14.53	-15.49	Pass
4	0.4740	32.03	26.11	9.62	41.65	35.73	56.44	46.44	-14.79	-10.71	Pass
5	0.6420	27.85	19.44	9.63	37.48	29.07	56.00	46.00	-18.52	-16.93	Pass
6	0.9100	26.17	16.44	9.65	35.82	26.09	56.00	46.00	-20.18	-19.91	Pass

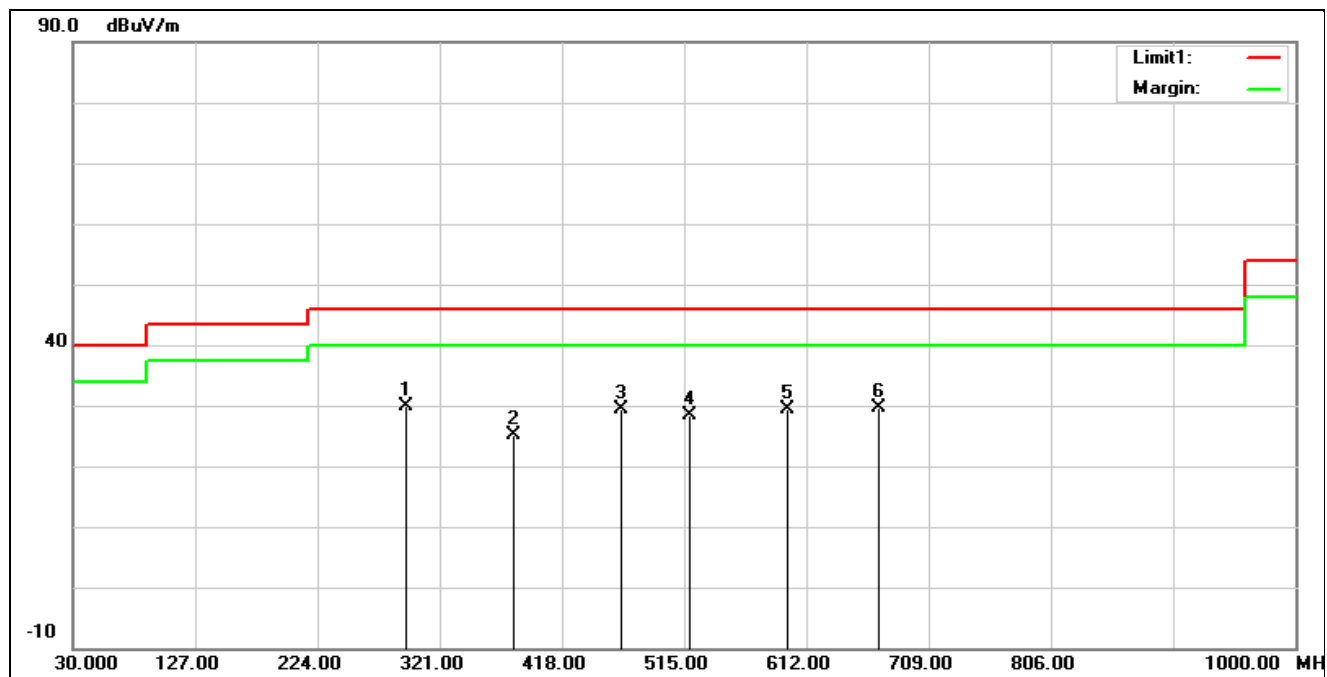
Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).

2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

5.2. Radiated Emission Measurement

Below 1 GHz

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	Transmit Mode		
Remark:			



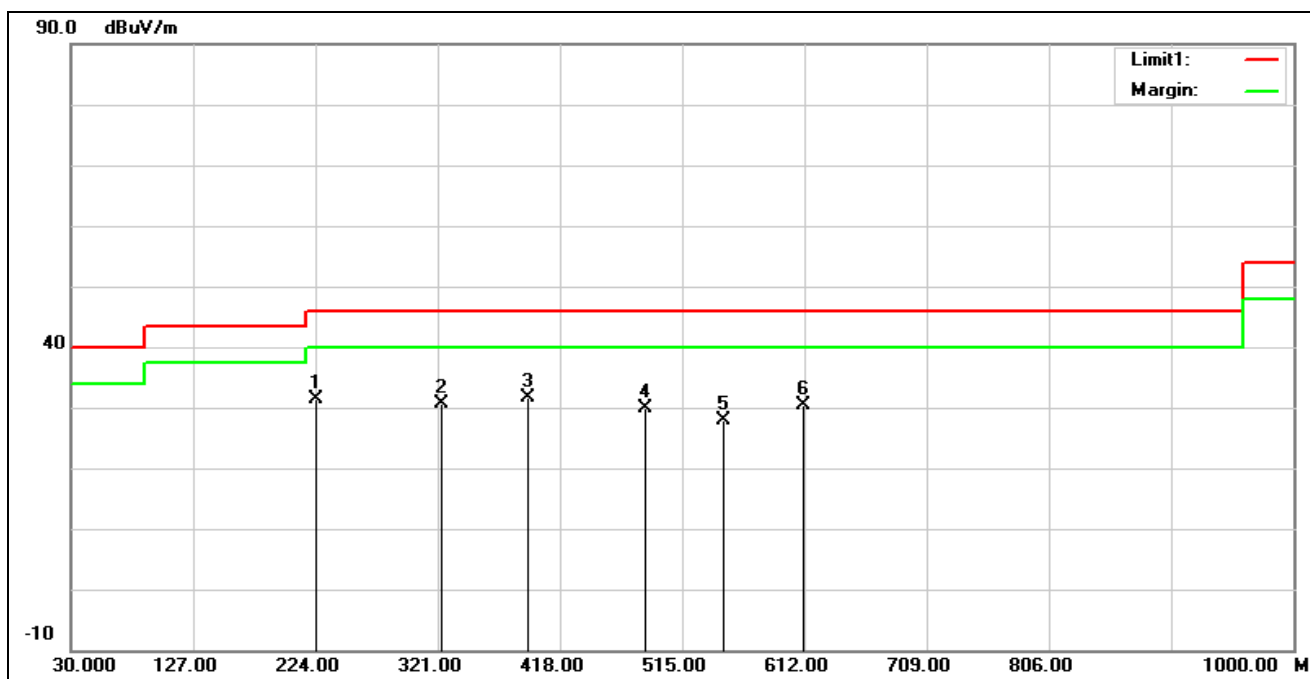
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	293.8400	35.64	-5.79	29.85	46.00	-16.15	QP
2	380.1700	28.92	-3.76	25.16	46.00	-20.84	QP
3	465.5300	31.45	-1.98	29.47	46.00	-16.53	QP
4	519.8500	29.84	-1.47	28.37	46.00	-17.63	QP
5	597.4500	28.82	0.52	29.34	46.00	-16.66	QP
6	669.2300	27.87	1.75	29.62	46.00	-16.38	QP

Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	Transmit Mode		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	224.9700	39.80	-8.35	31.45	46.00	-14.55	QP
2	323.9100	35.86	-5.17	30.69	46.00	-15.31	QP
3*	392.7800	35.02	-3.41	31.61	46.00	-14.39	QP
4	485.9000	31.81	-1.94	29.87	46.00	-16.13	QP
5	547.9800	28.63	-0.84	27.79	46.00	-18.21	QP
6	611.0300	29.68	0.77	30.45	46.00	-15.55	QP

Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

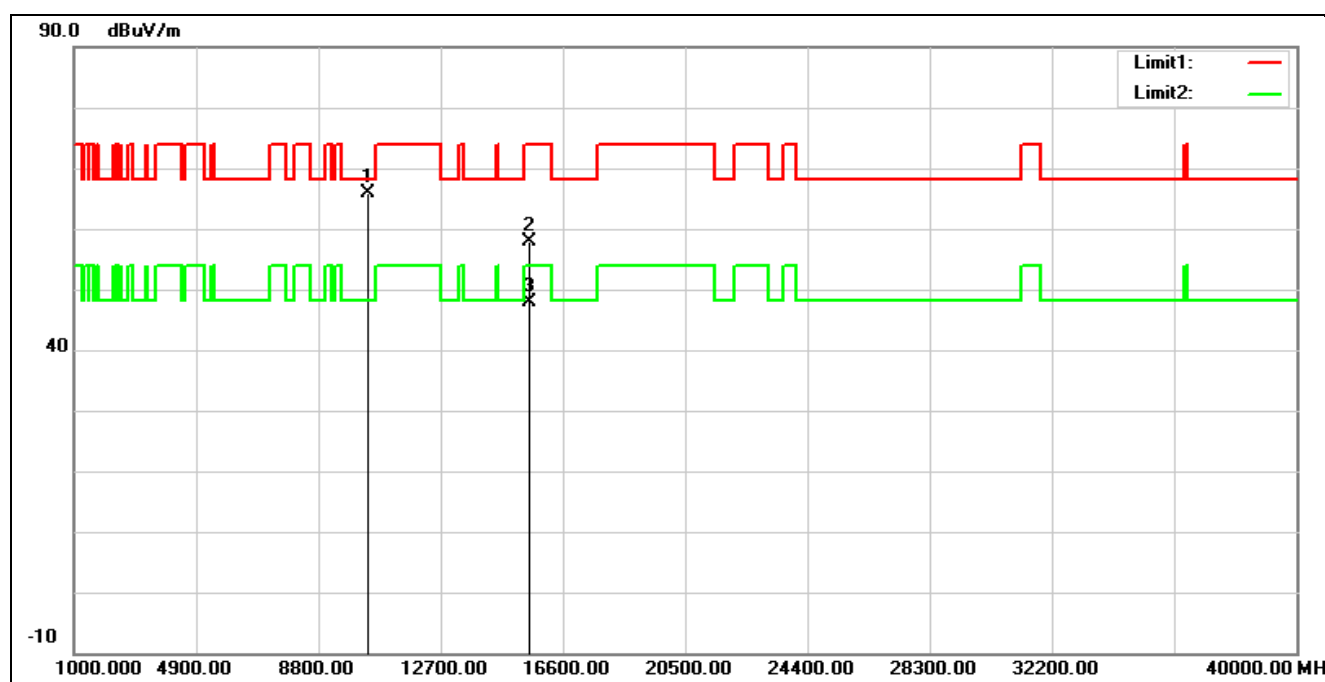
2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Harmonic

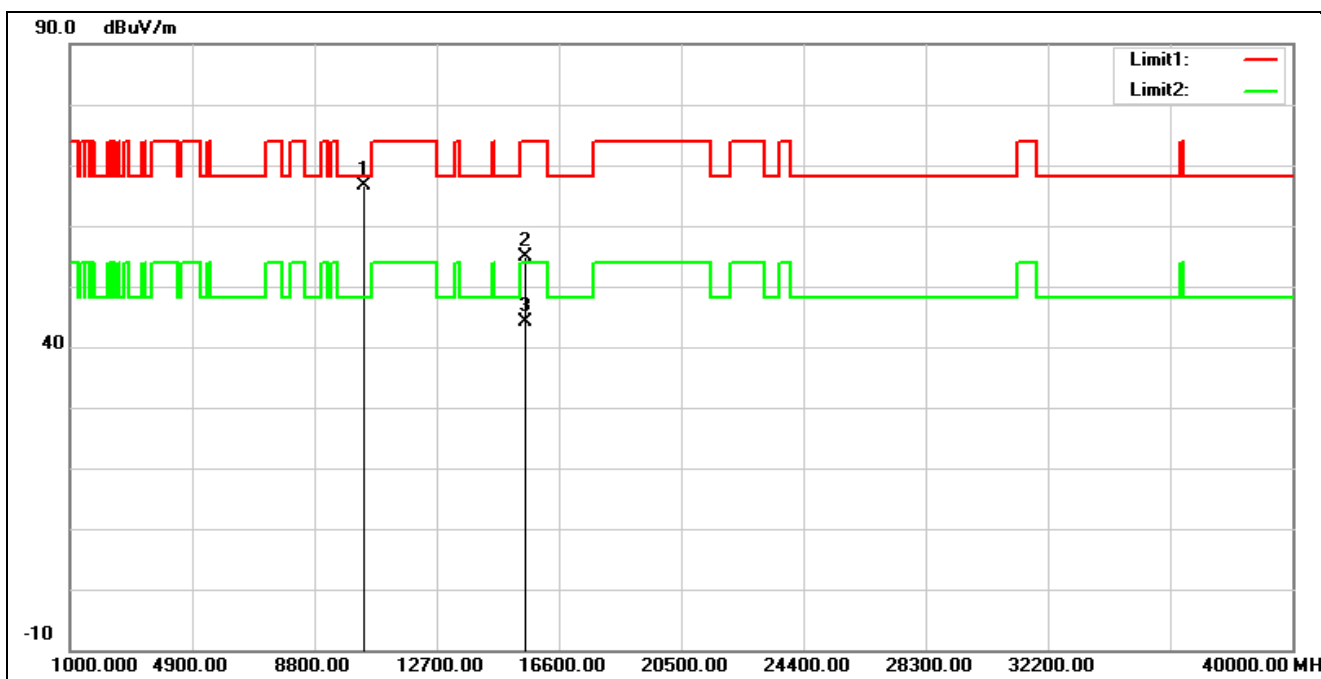
Above 1 GHz

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5180 MHz		
Remark:			



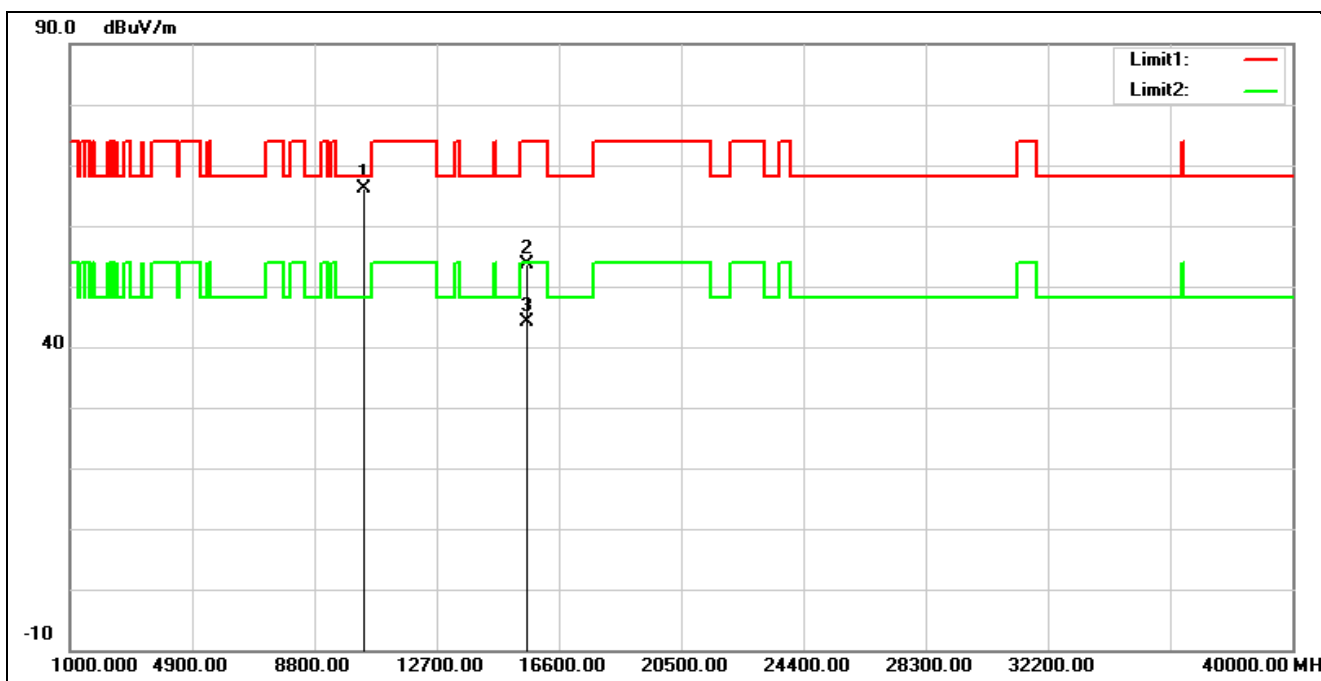
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10360.000	51.99	13.82	65.81	68.20	-2.39	peak
2	15540.000	41.05	16.74	57.79	74.00	-16.21	peak
3	15540.000	31.16	16.74	47.90	54.00	-6.10	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5180 MHz		
Remark:			



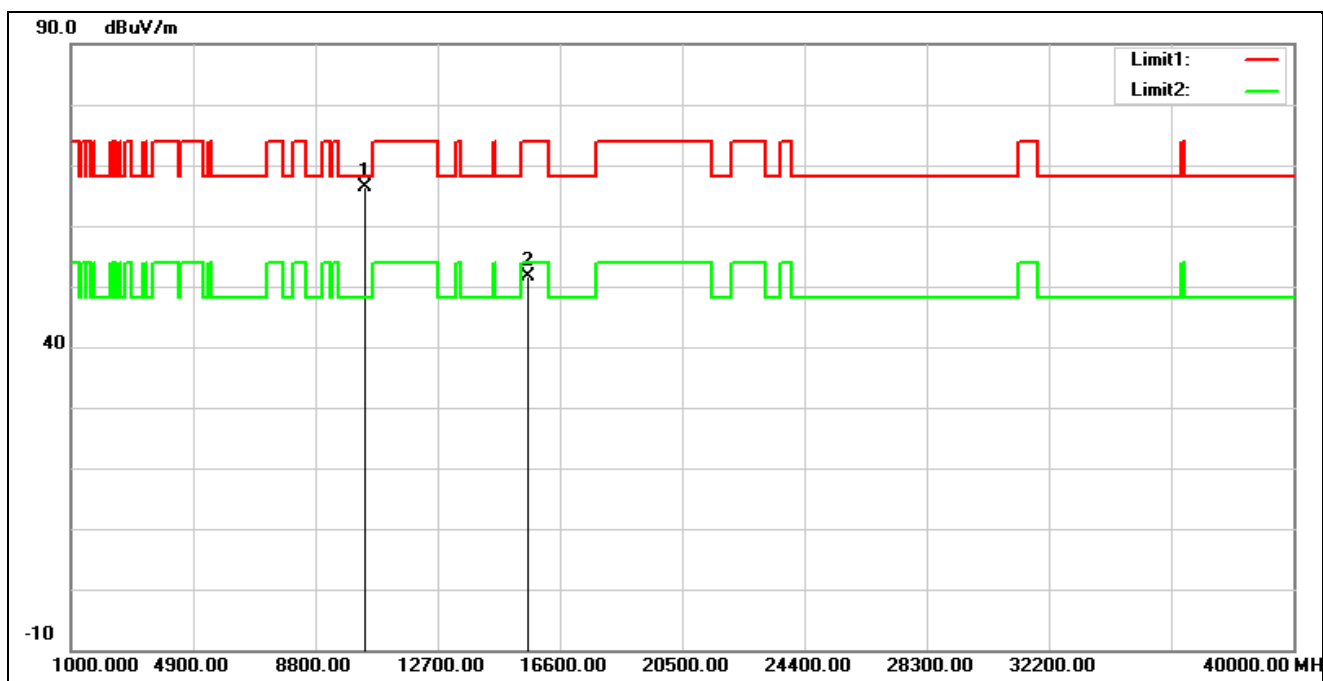
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10360.000	52.76	13.82	66.58	68.20	-1.62	peak
2	15540.000	38.02	16.74	54.76	74.00	-19.24	peak
3	15540.000	27.46	16.74	44.20	54.00	-9.80	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5200 MHz		
Remark:			



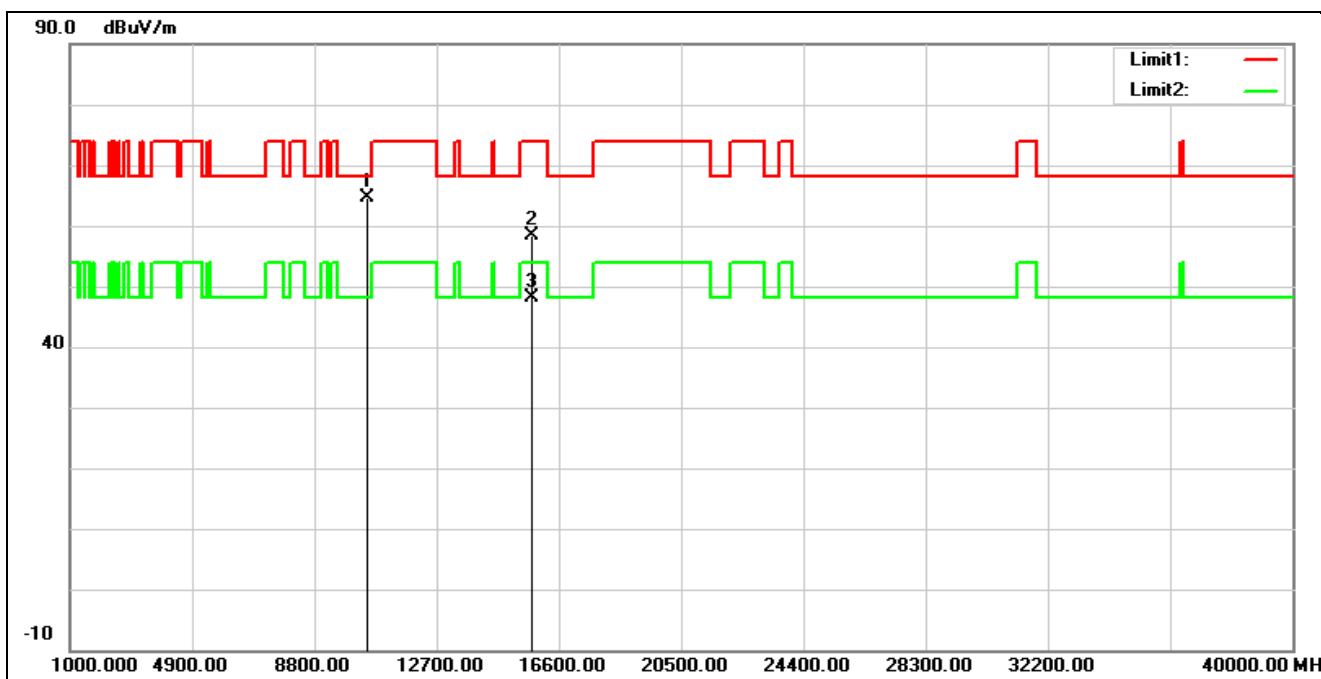
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10400.000	52.00	14.05	66.05	68.20	-2.15	peak
2	15600.000	37.17	16.51	53.68	74.00	-20.32	peak
3	15600.000	27.53	16.51	44.04	54.00	-9.96	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5200 MHz		
Remark:			



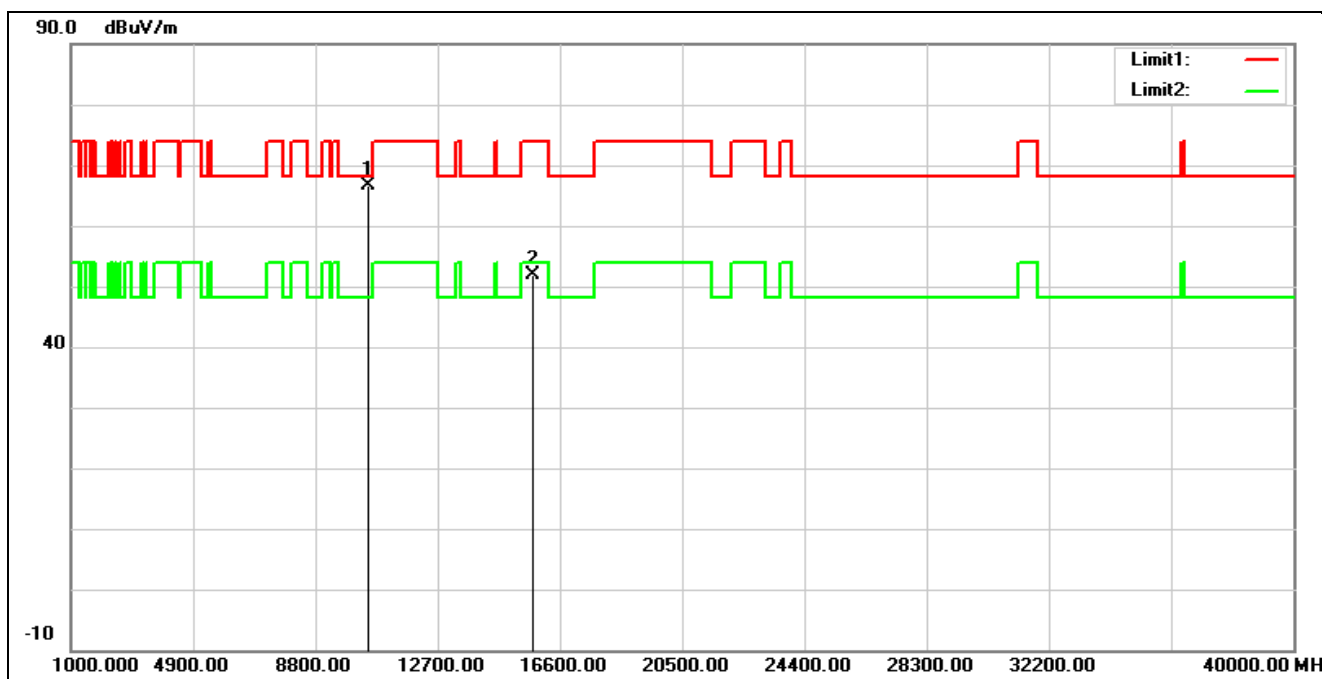
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10400.000	52.23	14.05	66.28	68.20	-1.92	peak
2	15600.000	35.14	16.51	51.65	74.00	-22.35	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5240 MHz		
Remark:			



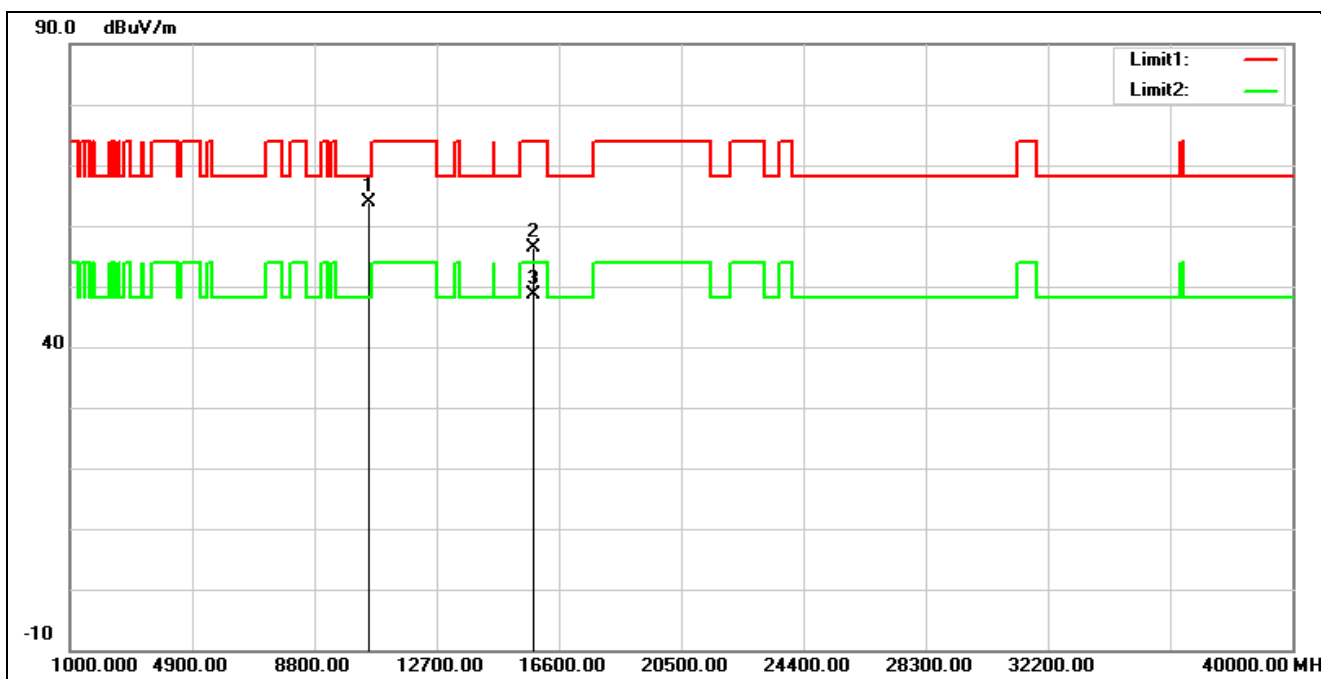
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10480.000	50.35	14.26	64.61	68.20	-3.59	peak
2	15720.000	41.86	16.48	58.34	74.00	-15.66	peak
3	15720.000	31.54	16.48	48.02	54.00	-5.98	AVG

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Vertical
Test Mode: 802.11a 5240 MHz
Remark:



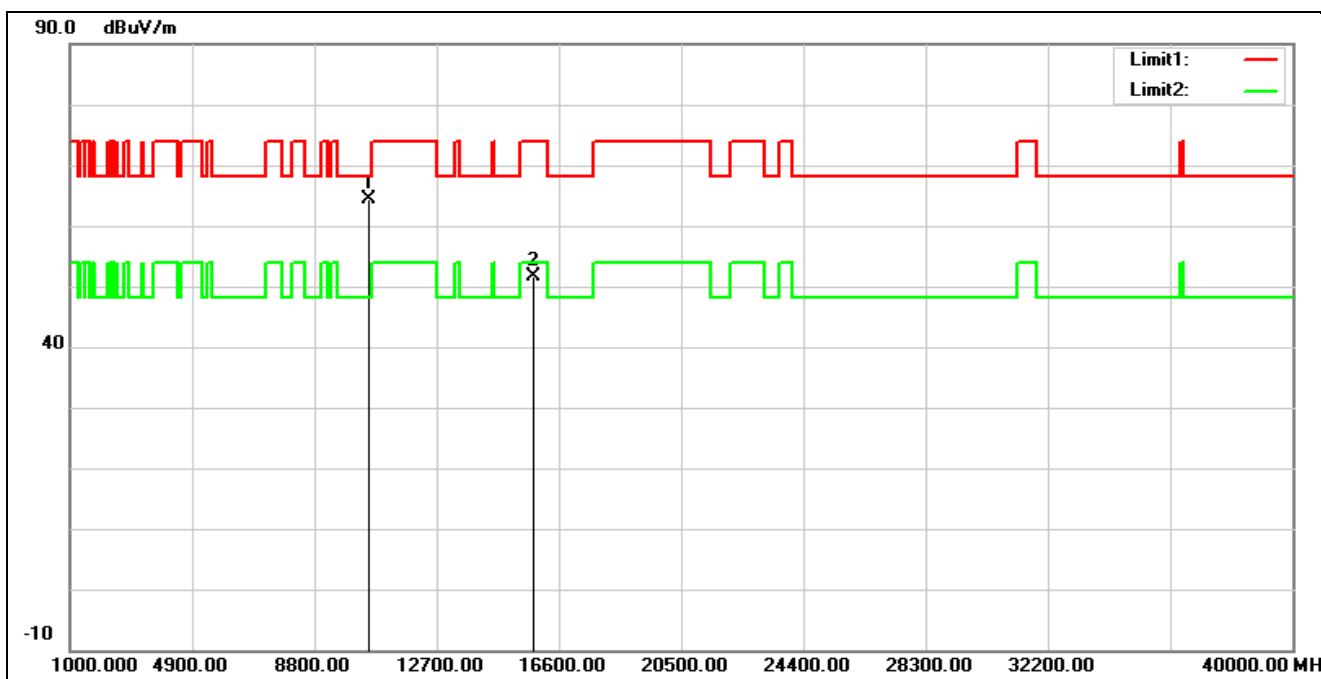
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10480.000	66.52	0.00	66.52	68.20	-1.68	peak
2	15720.000	51.80	0.00	51.80	74.00	-22.20	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5260 MHz		
Remark:			



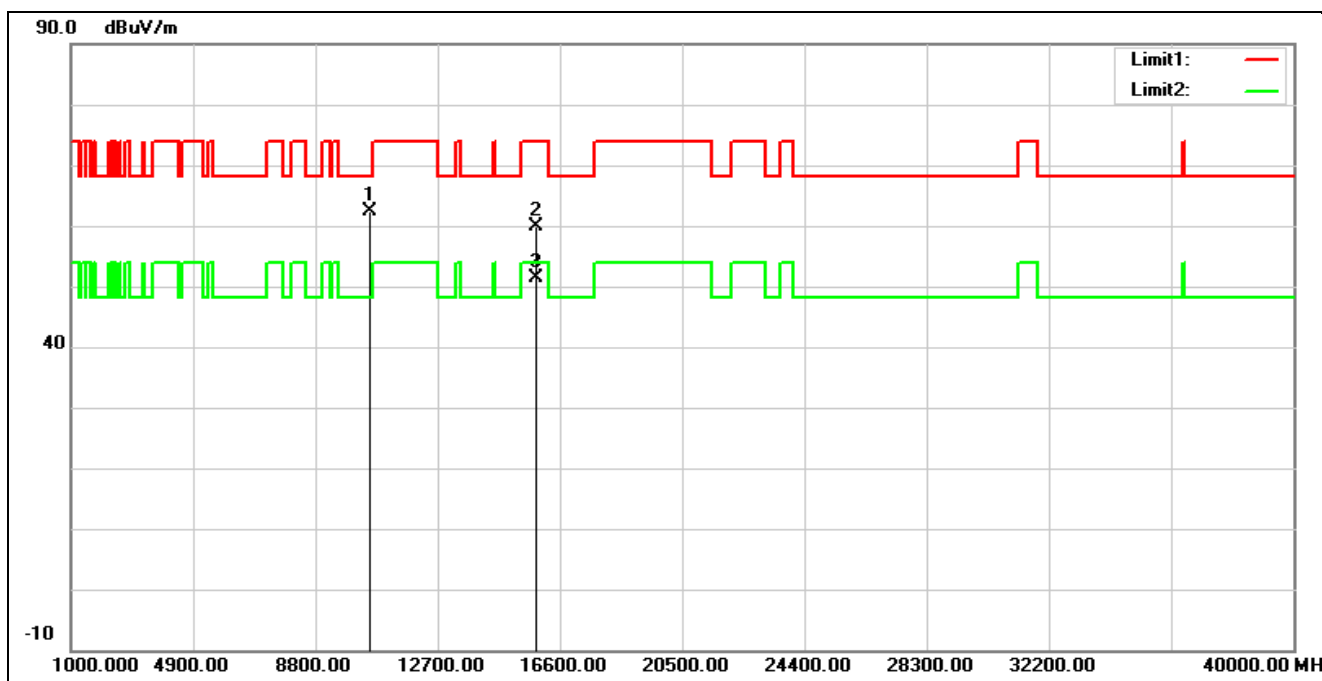
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10520.000	49.69	14.31	64.00	68.20	-4.20	peak
2	15780.000	40.12	16.38	56.50	74.00	-17.50	peak
3	15780.000	32.19	16.38	48.57	54.00	-5.43	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5260 MHz		
Remark:			



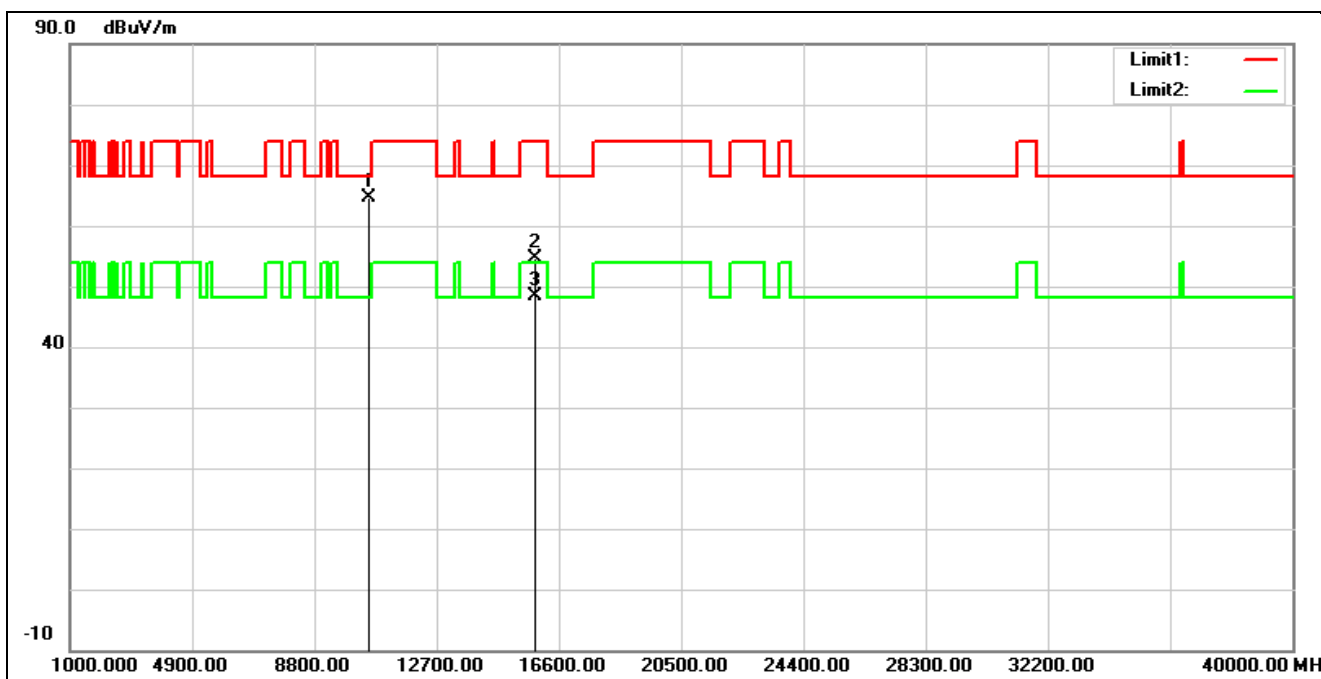
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10520.000	49.97	14.31	64.28	68.20	-3.92	peak
2	15780.000	35.14	16.38	51.52	74.00	-22.48	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5280 MHz		
Remark:			



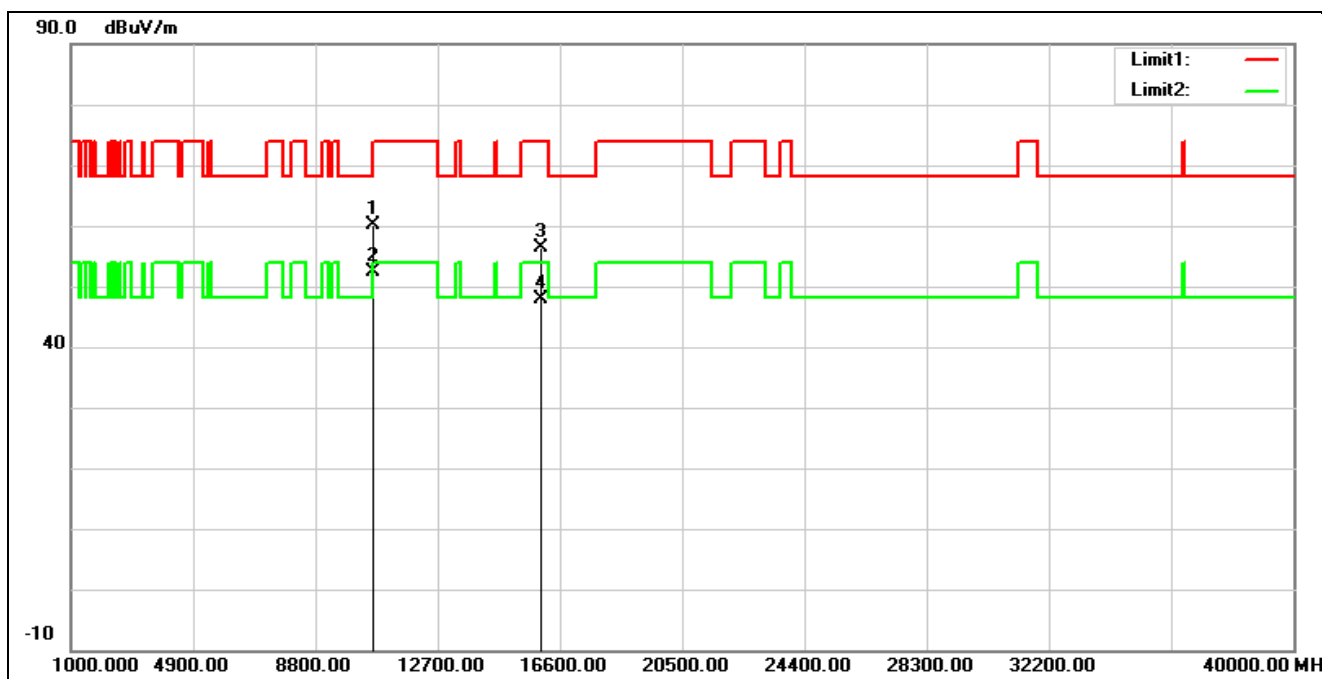
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	48.09	14.31	62.40	68.20	-5.80	peak
2	15840.000	43.81	16.18	59.99	74.00	-14.01	peak
3*	15840.000	35.16	16.18	51.34	54.00	-2.66	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5280 MHz		
Remark:			



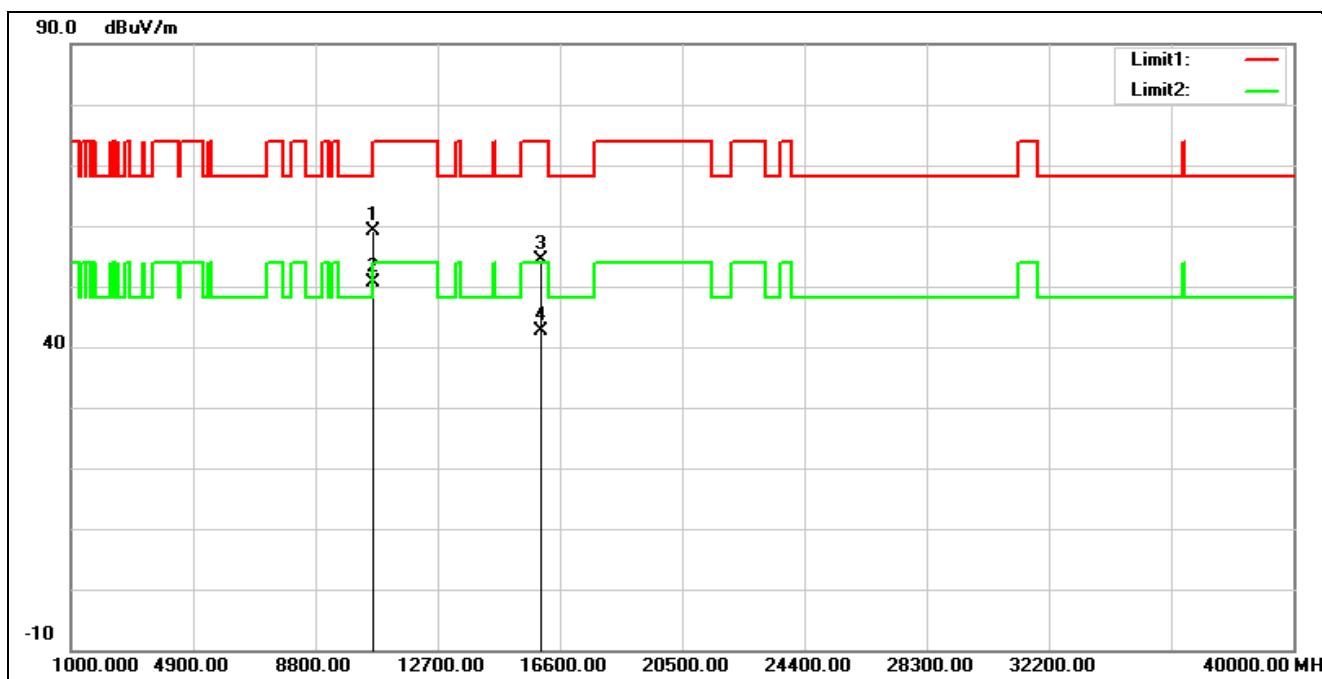
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10560.000	50.21	14.31	64.52	68.20	-3.68	peak
2	15840.000	38.41	16.18	54.59	74.00	-19.41	peak
3	15840.000	32.10	16.18	48.28	54.00	-5.72	AVG

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Horizontal
Test Mode: 802.11a 5320 MHz
Remark:



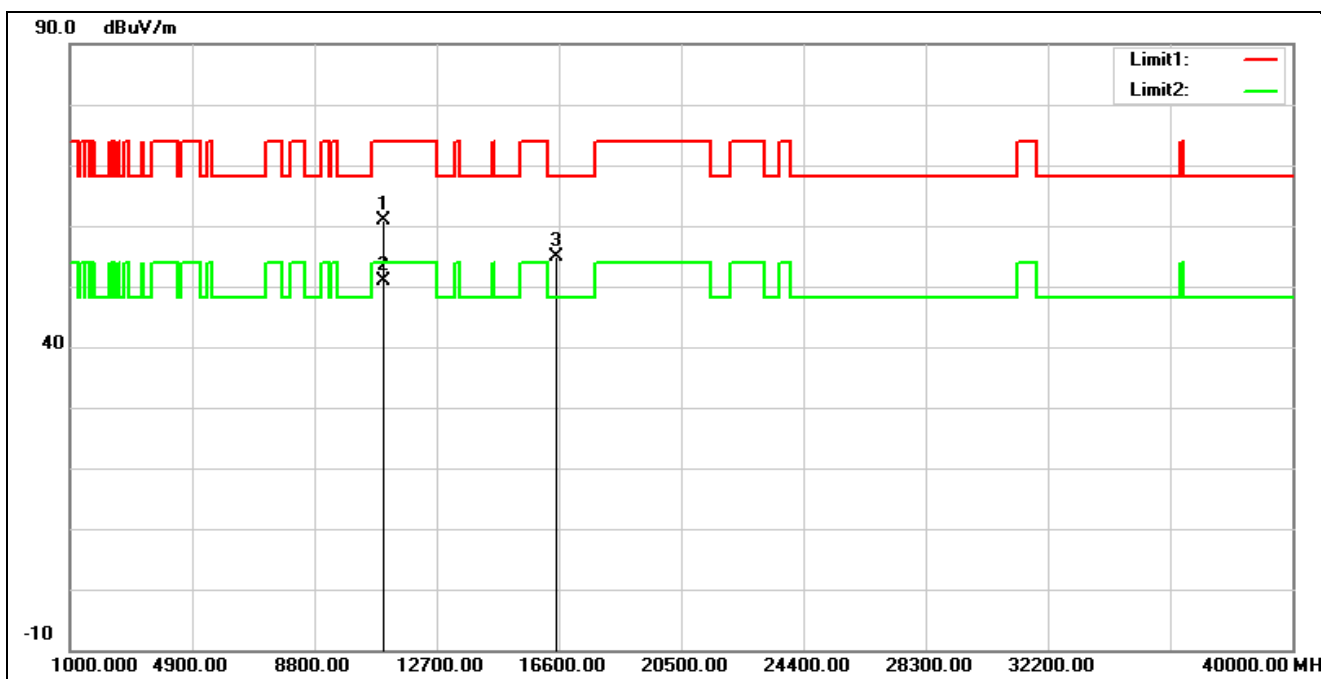
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	45.86	14.19	60.05	74.00	-13.95	peak
2*	10640.000	38.17	14.19	52.36	54.00	-1.64	AVG
3	15960.000	40.66	15.77	56.43	74.00	-17.57	peak
4	15960.000	32.13	15.77	47.90	54.00	-6.10	AVG

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Vertical
Test Mode: 802.11a 5320 MHz
Remark:



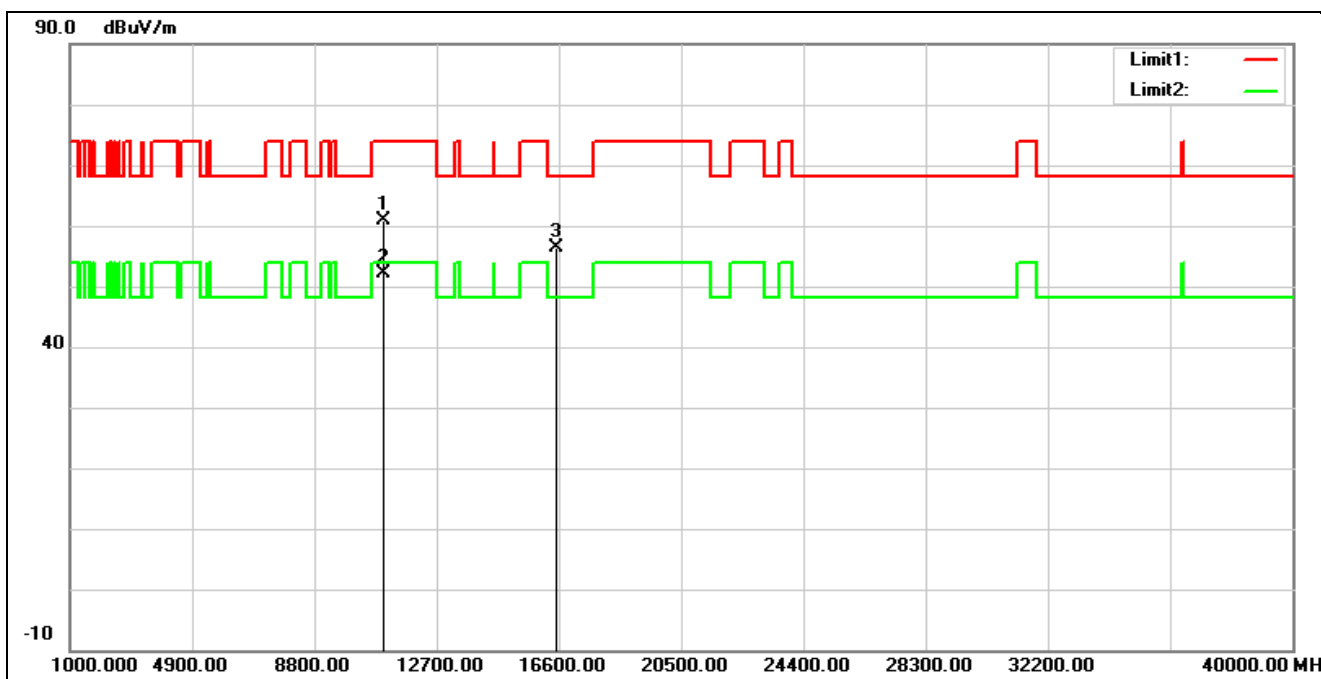
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	45.06	14.19	59.25	74.00	-14.75	peak
2*	10640.000	36.33	14.19	50.52	54.00	-3.48	AVG
3	15960.000	38.63	15.77	54.40	74.00	-19.60	peak
4	15960.000	26.78	15.77	42.55	54.00	-11.45	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5500 MHz		
Remark:			



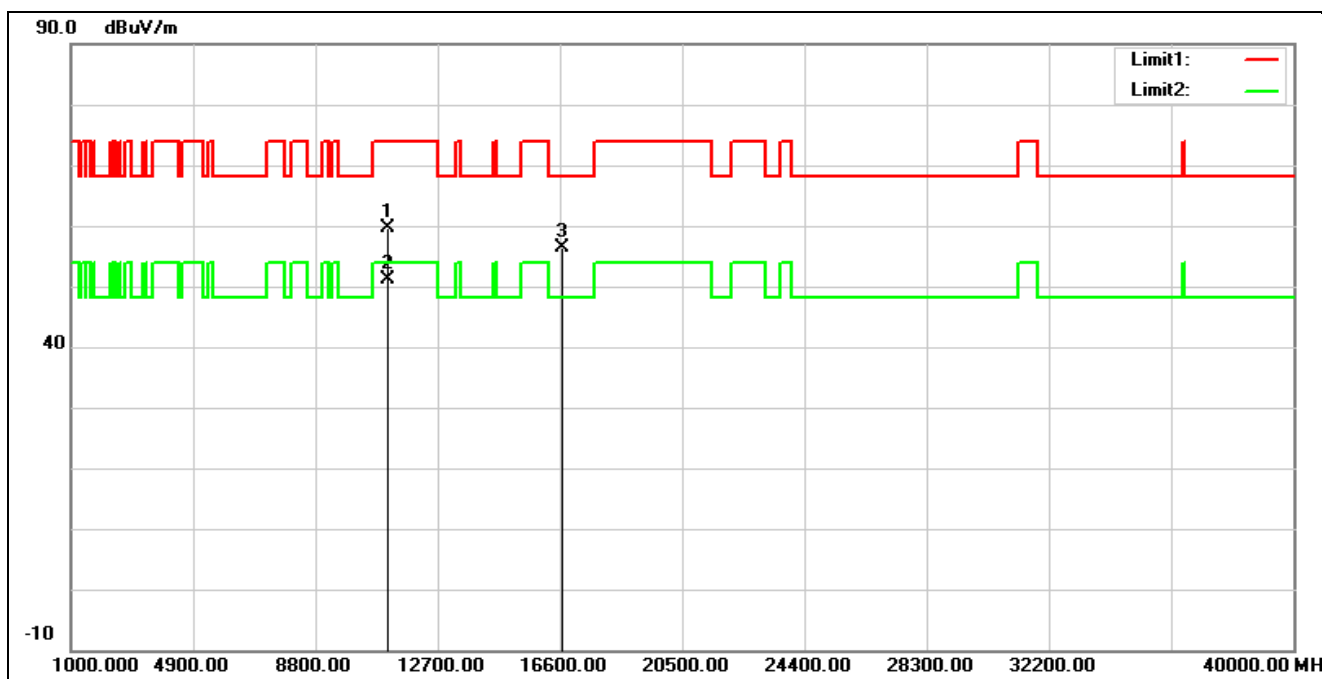
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	46.71	14.22	60.93	74.00	-13.07	peak
2*	11000.000	36.63	14.22	50.85	54.00	-3.15	AVG
3	16500.000	38.00	16.87	54.87	68.20	-13.33	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5500 MHz		
Remark:			



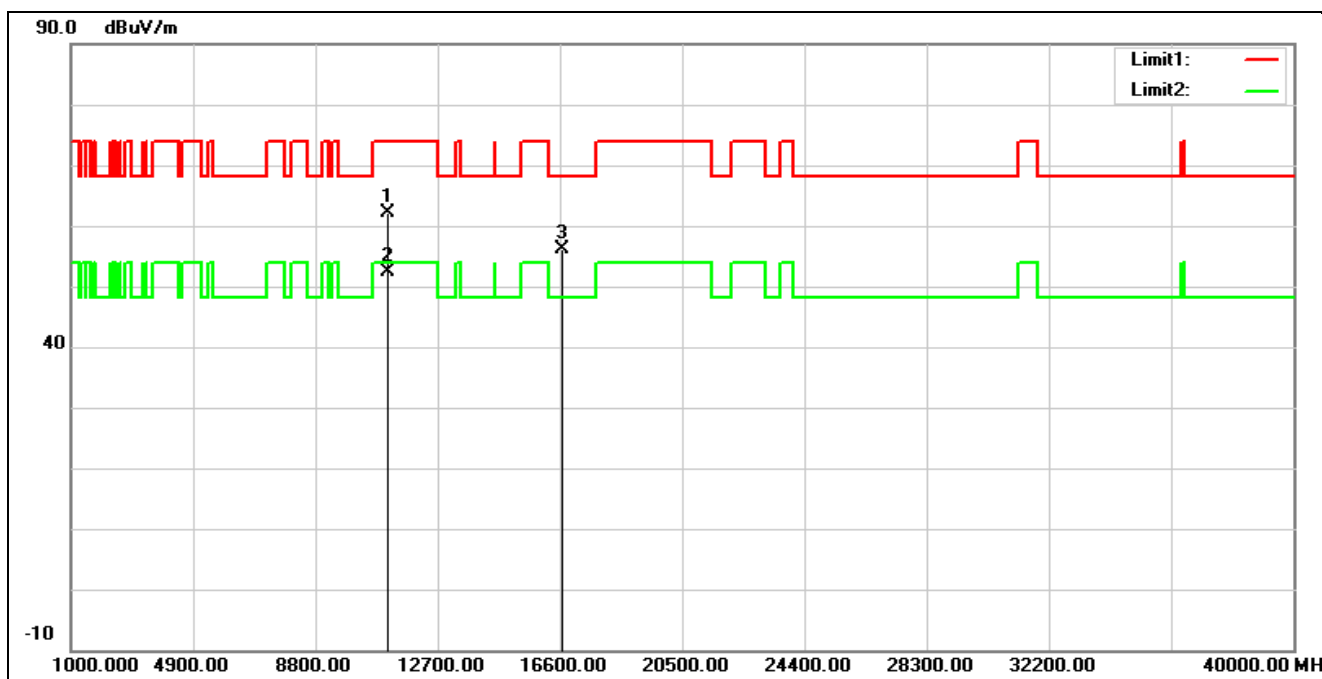
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	46.76	14.22	60.98	74.00	-13.02	peak
2*	11000.000	37.88	14.22	52.10	54.00	-1.90	AVG
3	16500.000	39.43	16.87	56.30	68.20	-11.90	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Horizontal
Test Mode: 802.11a 5560 MHz
Remark:



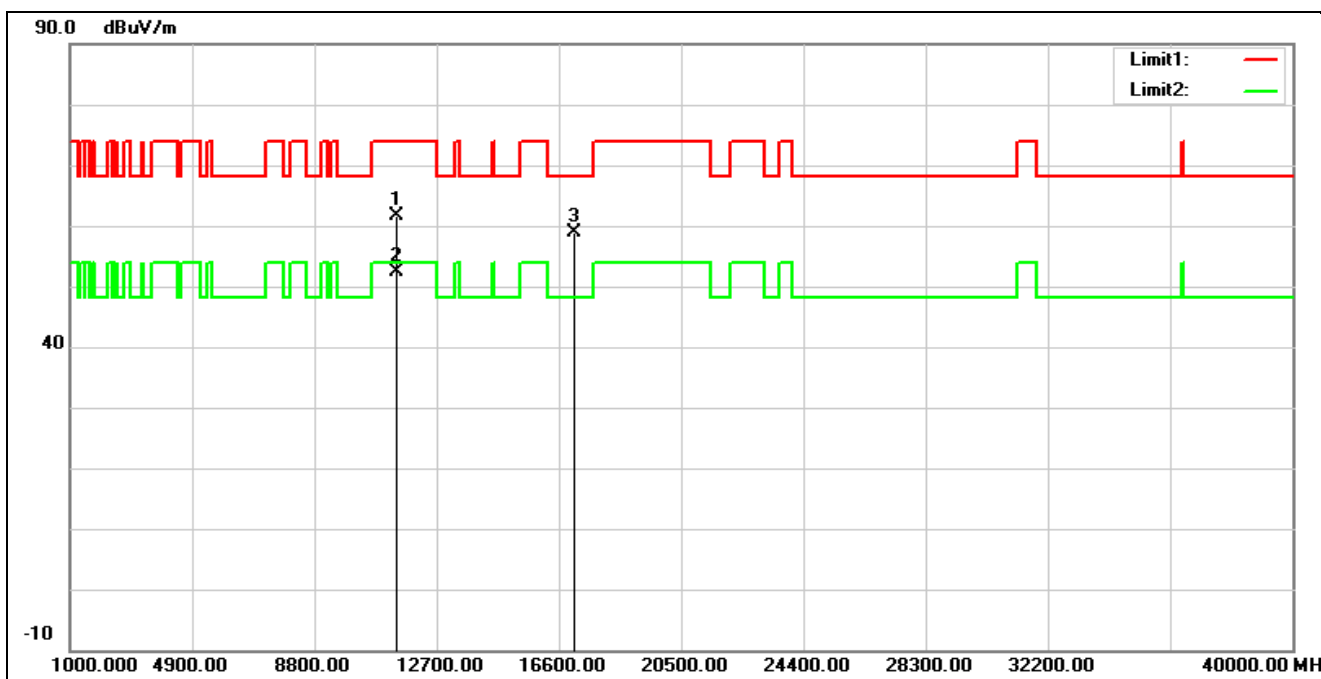
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	45.26	14.49	59.75	74.00	-14.25	peak
2*	11120.000	36.74	14.49	51.23	54.00	-2.77	AVG
3	16680.000	38.37	17.98	56.35	68.20	-11.85	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5560 MHz		
Remark:			



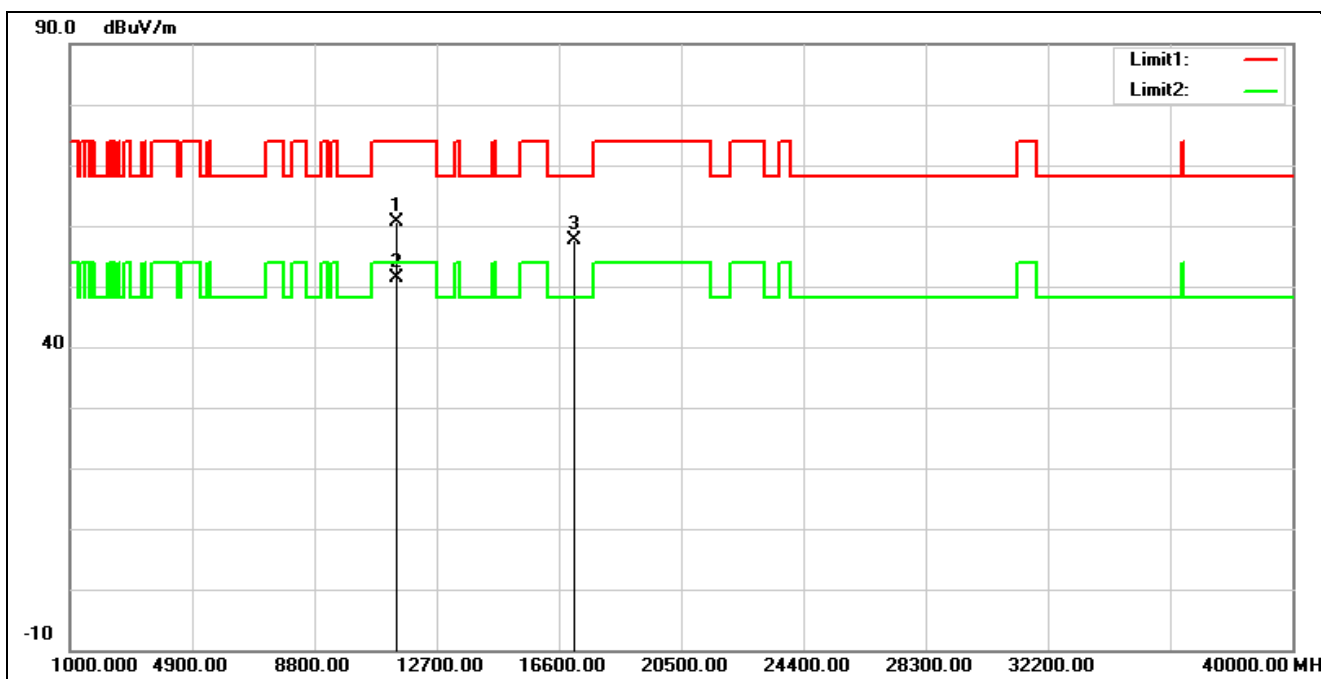
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	47.53	14.49	62.02	74.00	-11.98	peak
2*	11120.000	37.98	14.49	52.47	54.00	-1.53	AVG
3	16680.000	38.24	17.98	56.22	68.20	-11.98	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5700 MHz		
Remark:			



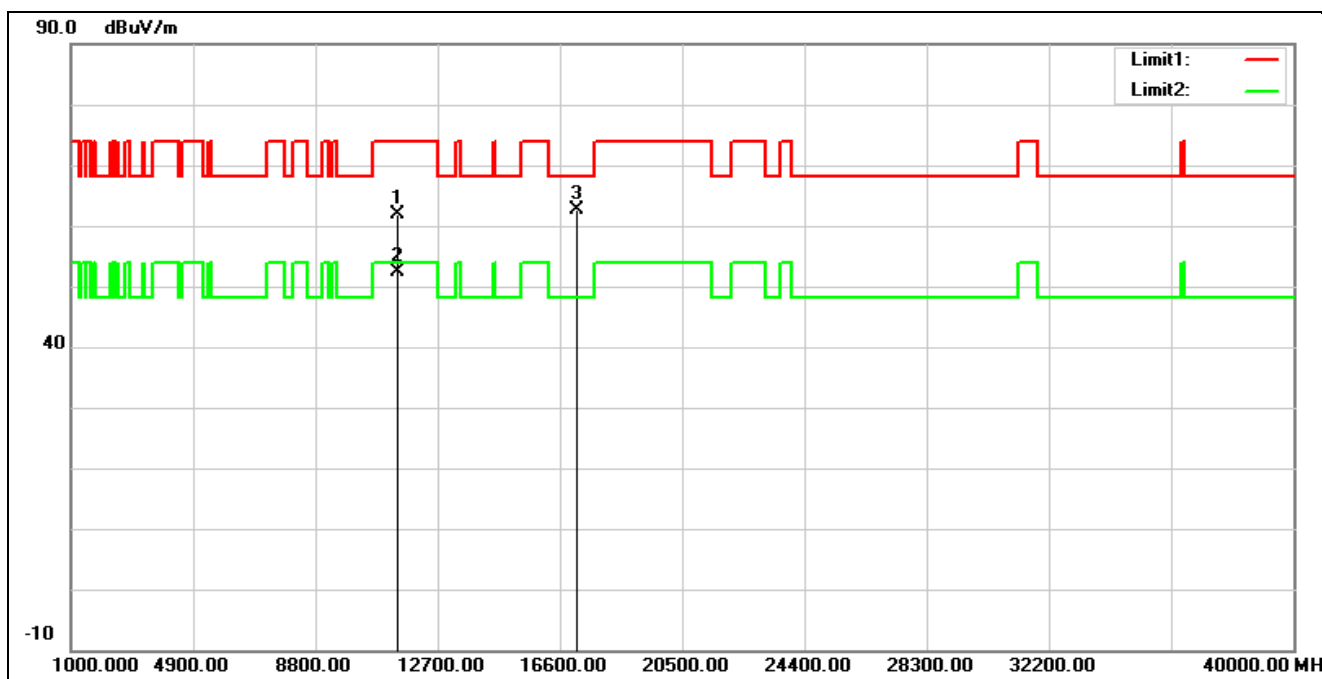
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	47.48	14.26	61.74	74.00	-12.26	peak
2*	11400.000	38.21	14.26	52.47	54.00	-1.53	AVG
3	17100.000	38.23	20.69	58.92	68.20	-9.28	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5700 MHz		
Remark:			



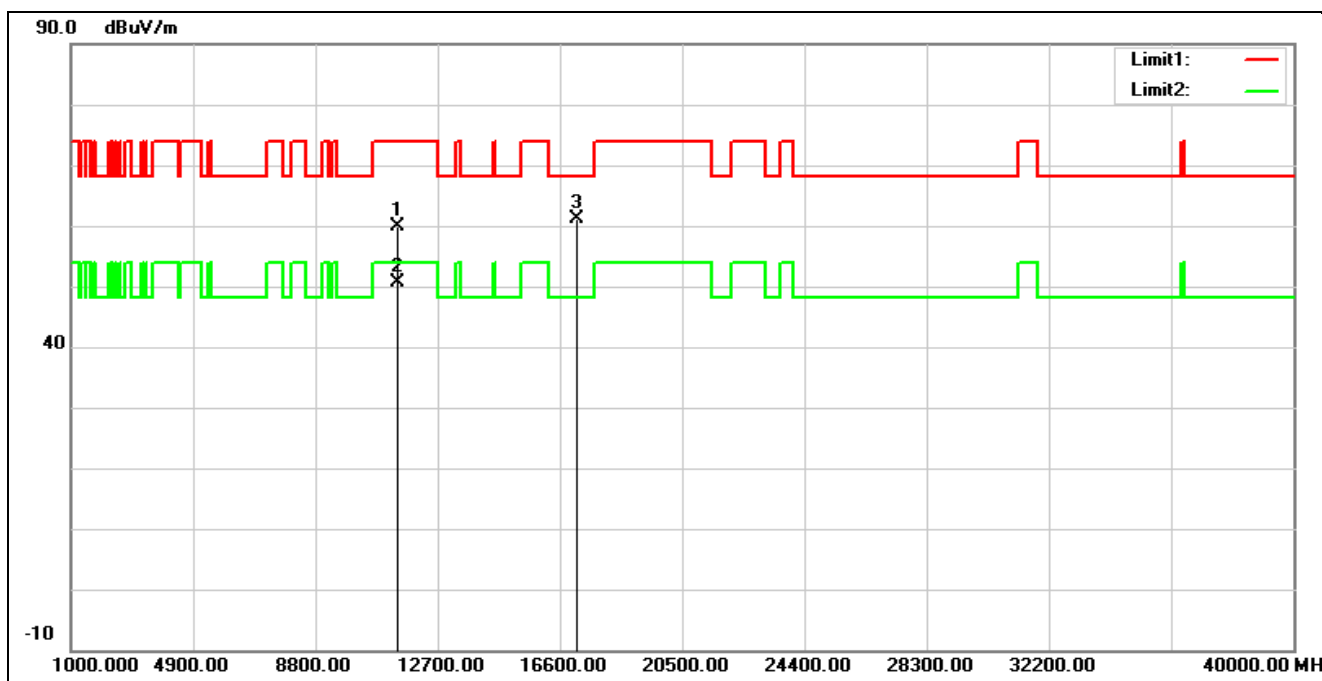
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	46.26	14.26	60.52	74.00	-13.48	peak
2*	11400.000	37.02	14.26	51.28	54.00	-2.72	AVG
3	17100.000	36.85	20.69	57.54	68.20	-10.66	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Horizontal
Test Mode: 802.11a 5720 MHz
Remark:



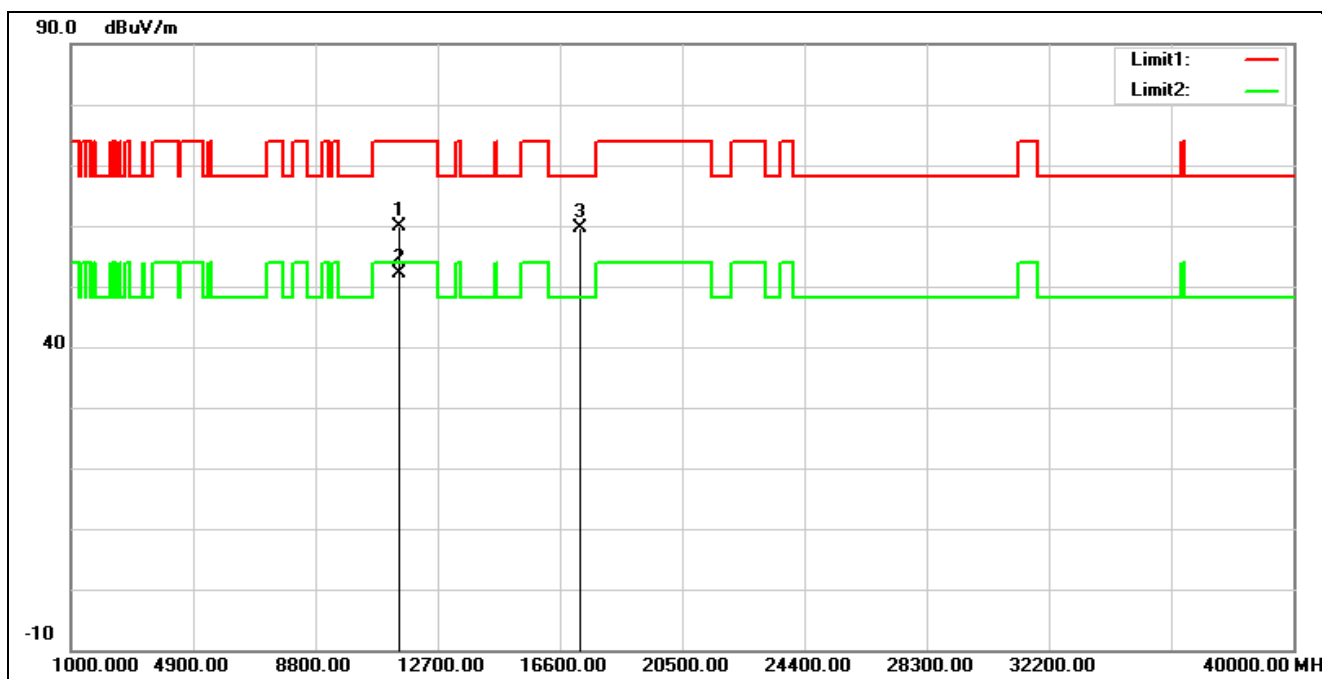
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11440.000	47.30	14.56	61.86	74.00	-12.14	peak
2*	11440.000	37.73	14.56	52.29	54.00	-1.71	AVG
3	17160.000	41.48	21.09	62.57	68.20	-5.63	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5720 MHz		
Remark:			



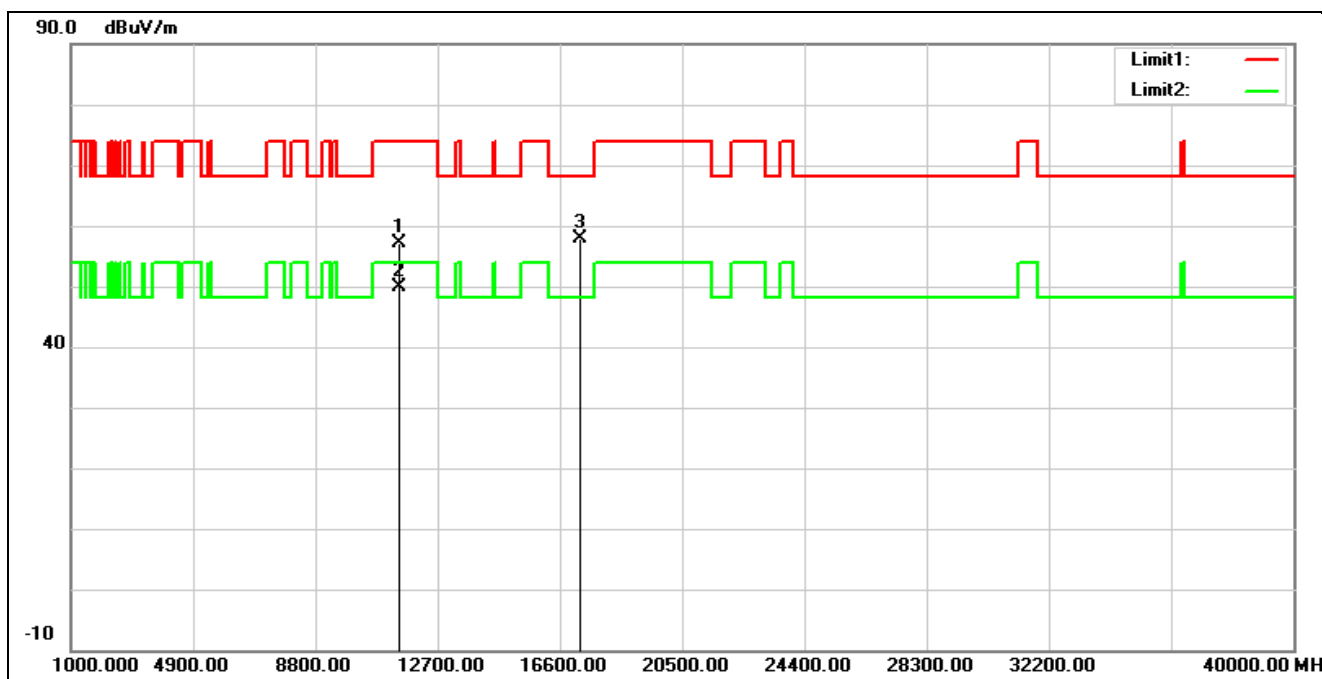
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11440.000	45.25	14.56	59.81	74.00	-14.19	peak
2*	11440.000	36.12	14.56	50.68	54.00	-3.32	AVG
3	17160.000	39.99	21.09	61.08	68.20	-7.12	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Horizontal
Test Mode: 802.11a 5745 MHz
Remark:



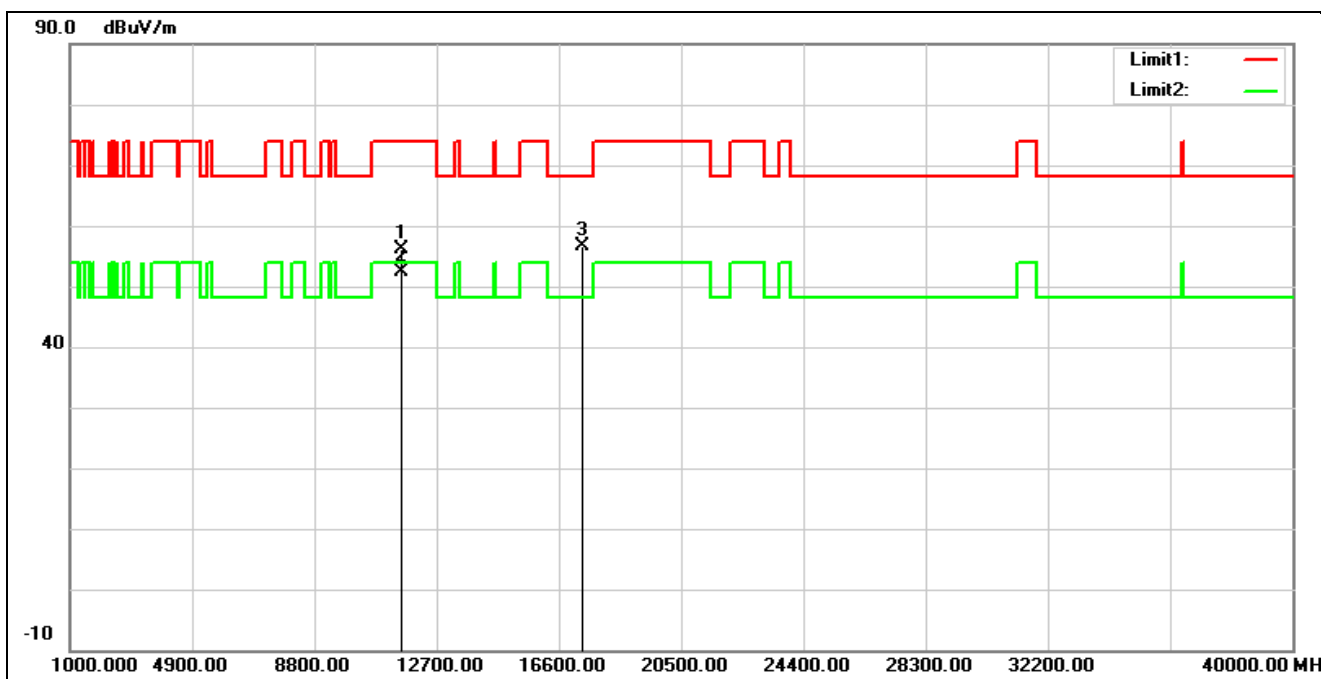
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	45.04	14.93	59.97	74.00	-14.03	peak
2*	11490.000	37.29	14.93	52.22	54.00	-1.78	AVG
3	17235.000	37.85	21.70	59.55	68.20	-8.65	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5745 MHz		
Remark:			



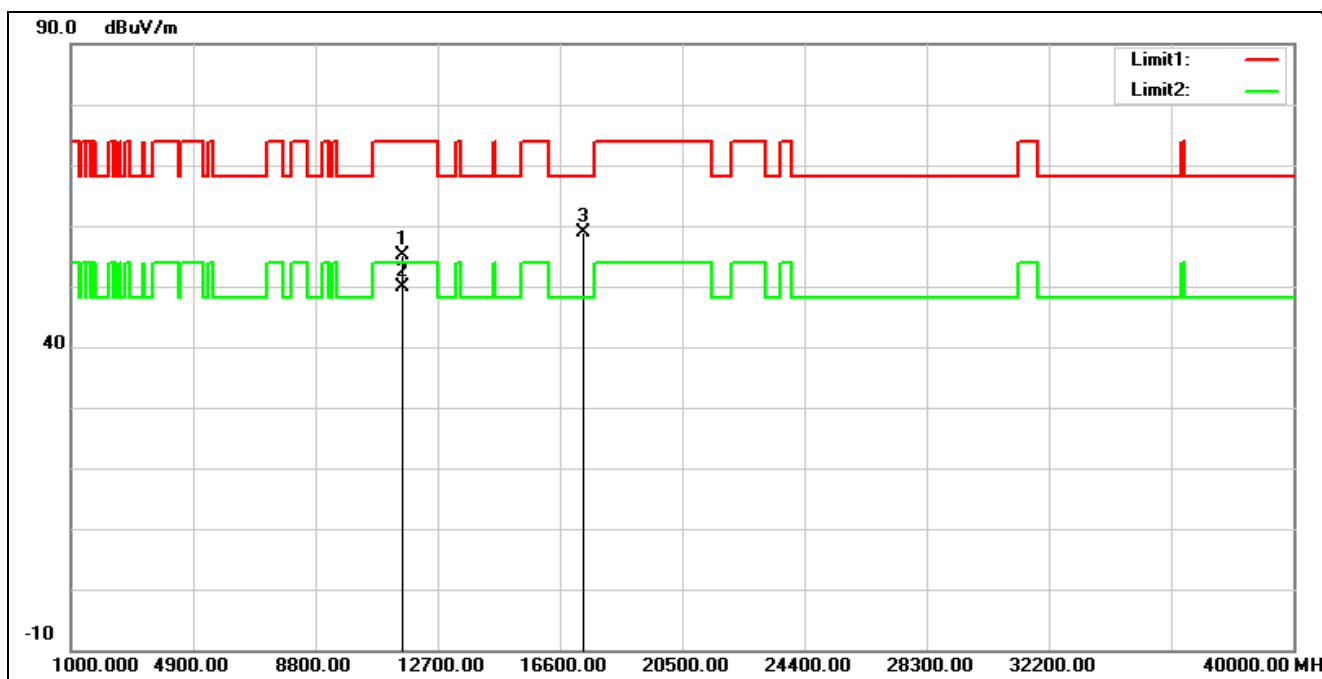
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	42.16	14.93	57.09	74.00	-16.91	peak
2*	11490.000	34.91	14.93	49.84	54.00	-4.16	AVG
3	17235.000	36.25	21.70	57.95	68.20	-10.25	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5785 MHz		
Remark:			



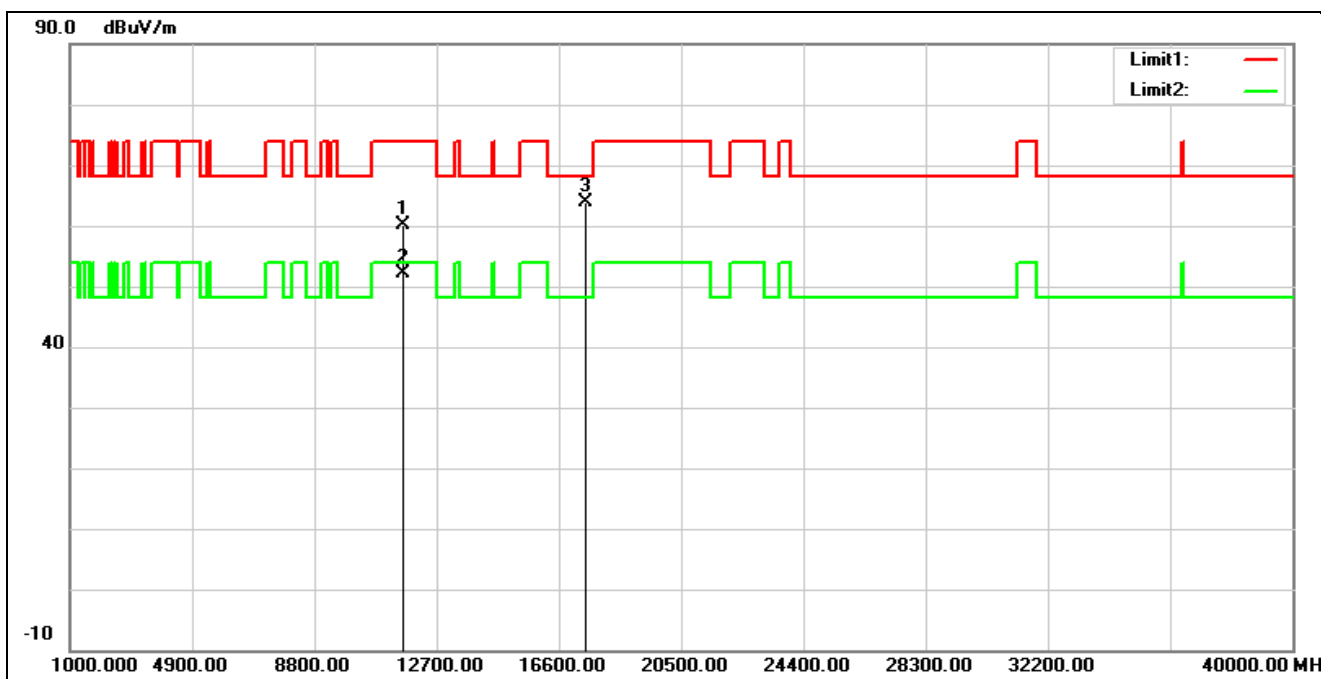
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	41.43	14.60	56.03	74.00	-17.97	peak
2*	11570.000	37.79	14.60	52.39	54.00	-1.61	AVG
3	17355.000	33.87	22.64	56.51	68.20	-11.69	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5785 MHz		
Remark:			



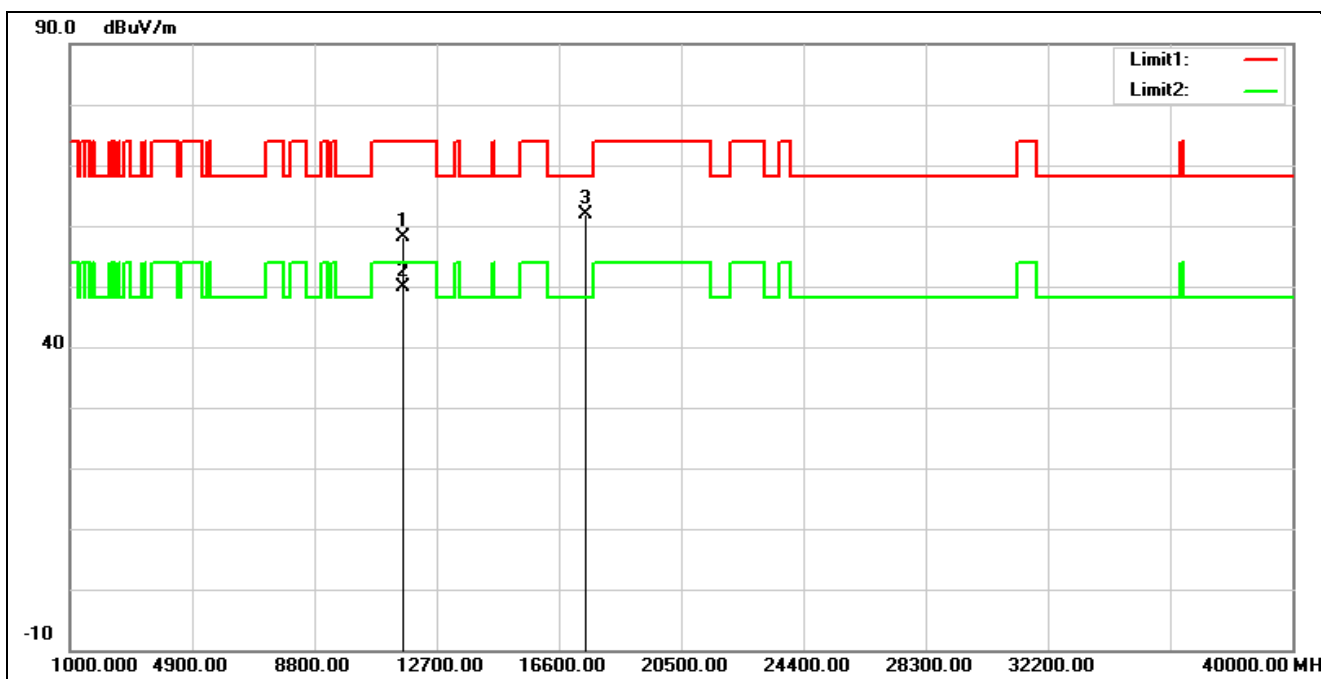
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	40.64	14.60	55.24	74.00	-18.76	peak
2*	11570.000	35.34	14.60	49.94	54.00	-4.06	AVG
3	17355.000	36.32	22.64	58.96	68.20	-9.24	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5825 MHz		
Remark:			



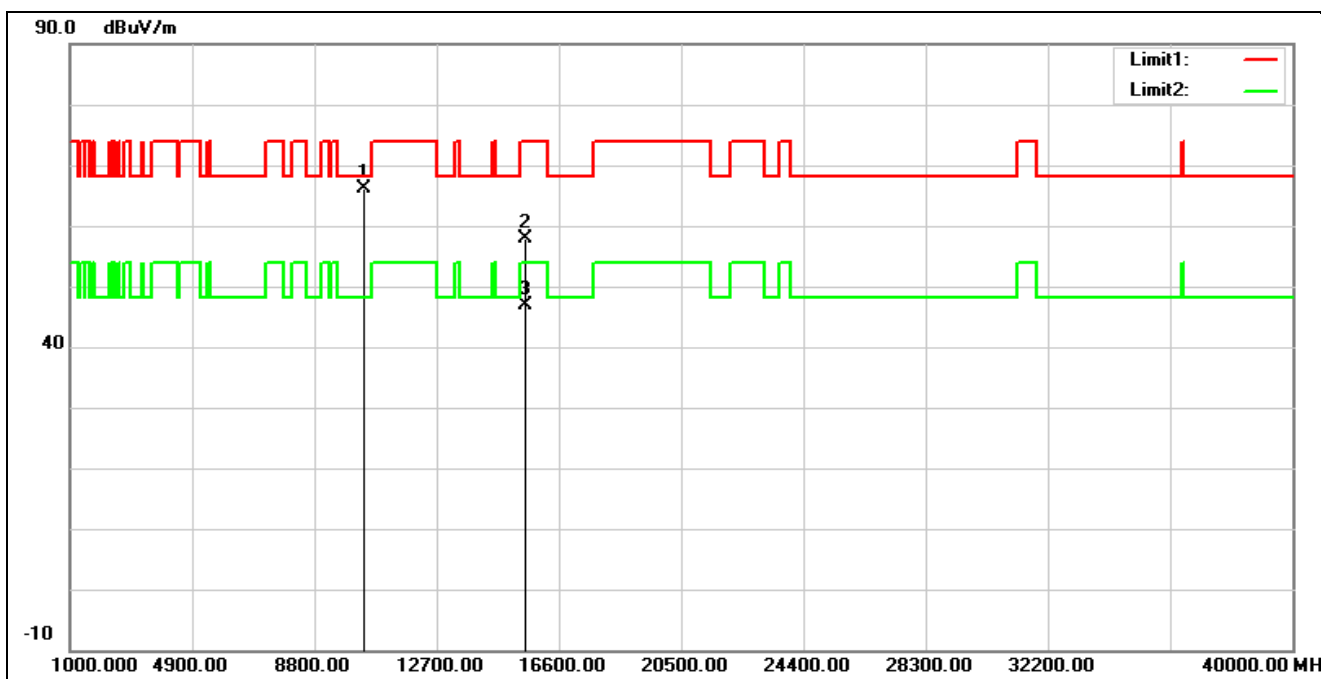
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	45.74	14.39	60.13	74.00	-13.87	peak
2*	11650.000	37.82	14.39	52.21	54.00	-1.79	AVG
3	17475.000	39.89	23.92	63.81	68.20	-4.39	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5825 MHz		
Remark:			



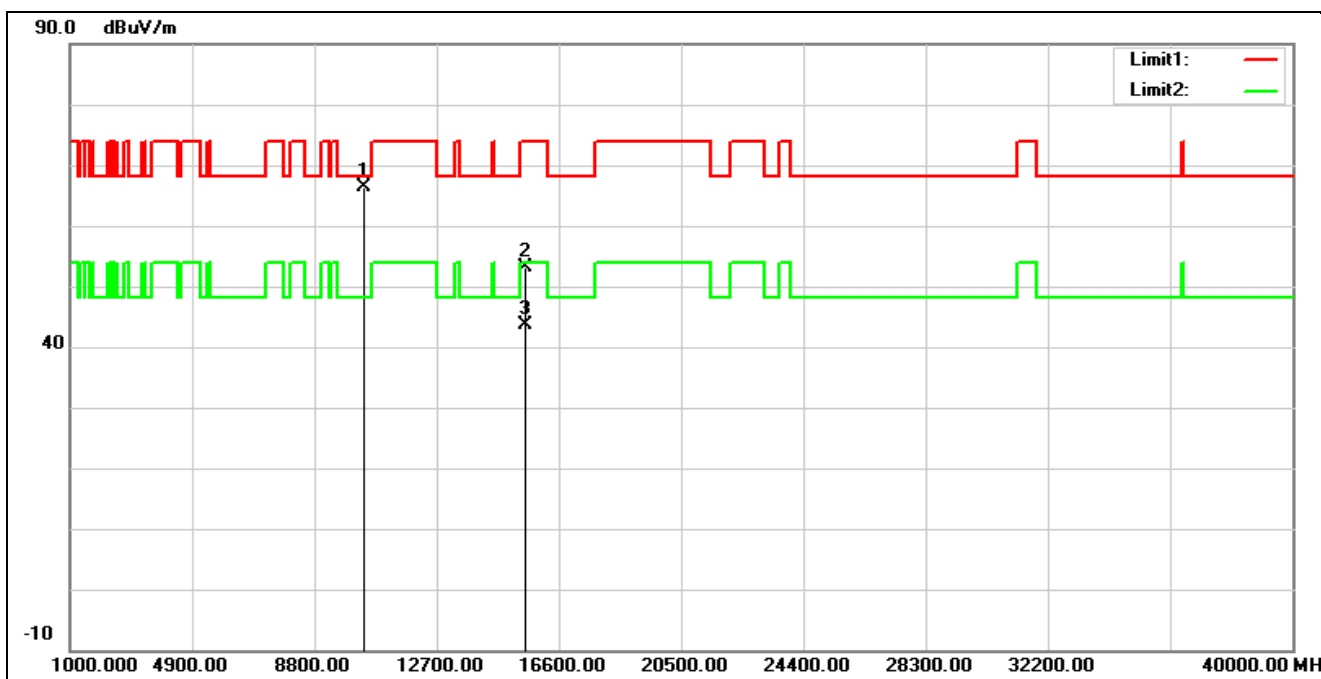
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	43.66	14.39	58.05	74.00	-15.95	peak
2*	11650.000	35.54	14.39	49.93	54.00	-4.07	AVG
3	17475.000	37.96	23.92	61.88	68.20	-6.32	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5180 MHz		
Remark:			



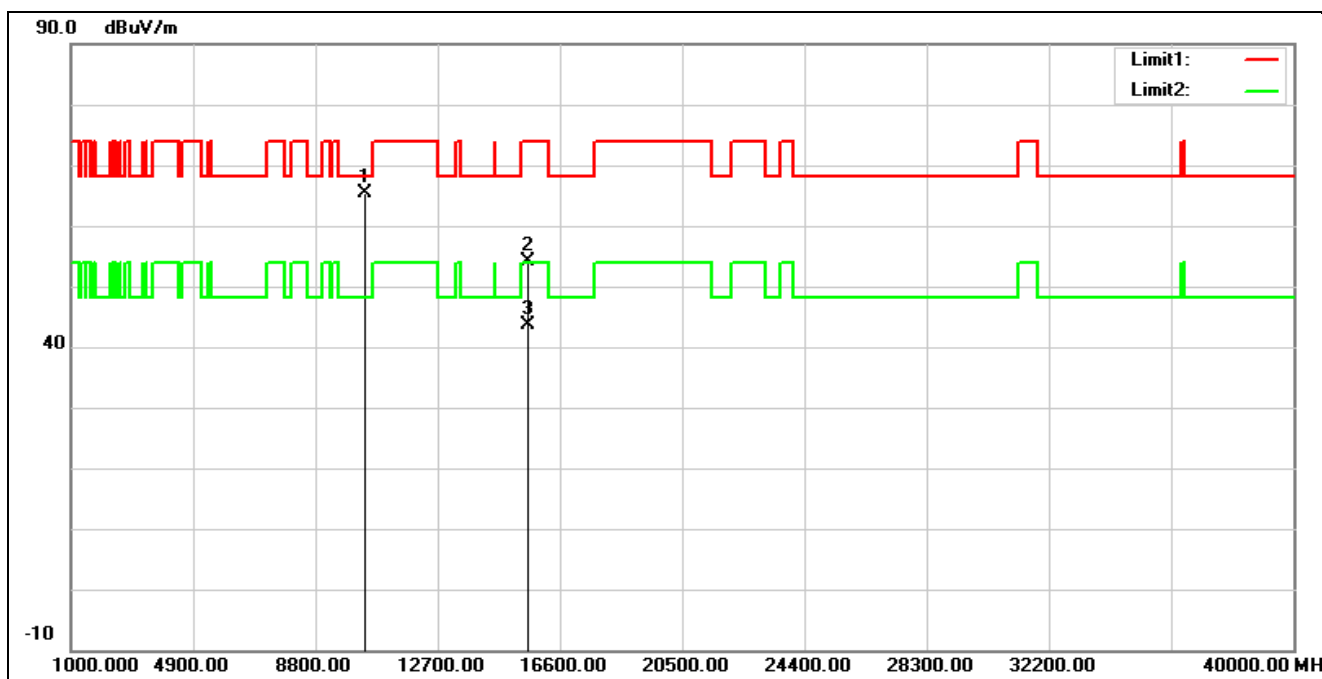
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10360.000	52.21	13.82	66.03	68.20	-2.17	peak
2	15540.000	41.08	16.74	57.82	74.00	-16.18	peak
3	15540.000	30.12	16.74	46.86	54.00	-7.14	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5180 MHz		
Remark:			



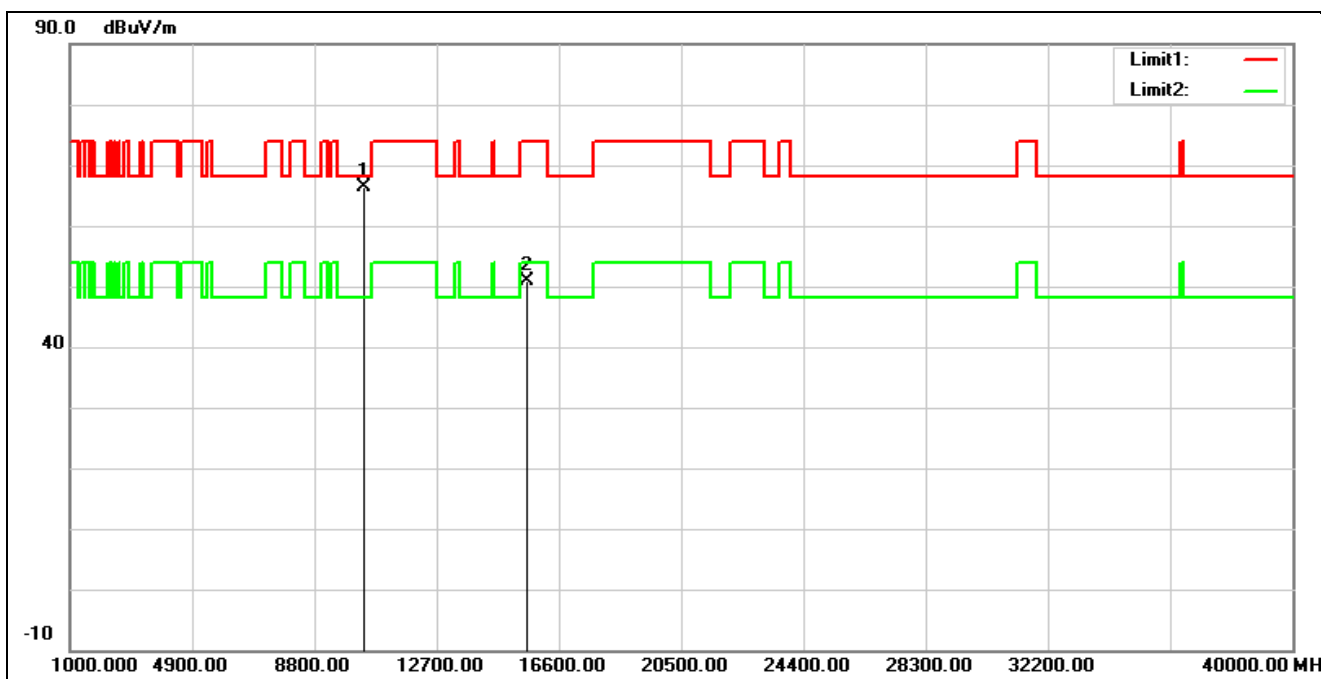
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10360.000	52.52	13.82	66.34	68.20	-1.86	peak
2	15540.000	36.47	16.74	53.21	74.00	-20.79	peak
3	15540.000	26.83	16.74	43.57	54.00	-10.43	AVG

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Horizontal
Test Mode: 802.11ac VHT20 5200 MHz
Remark:



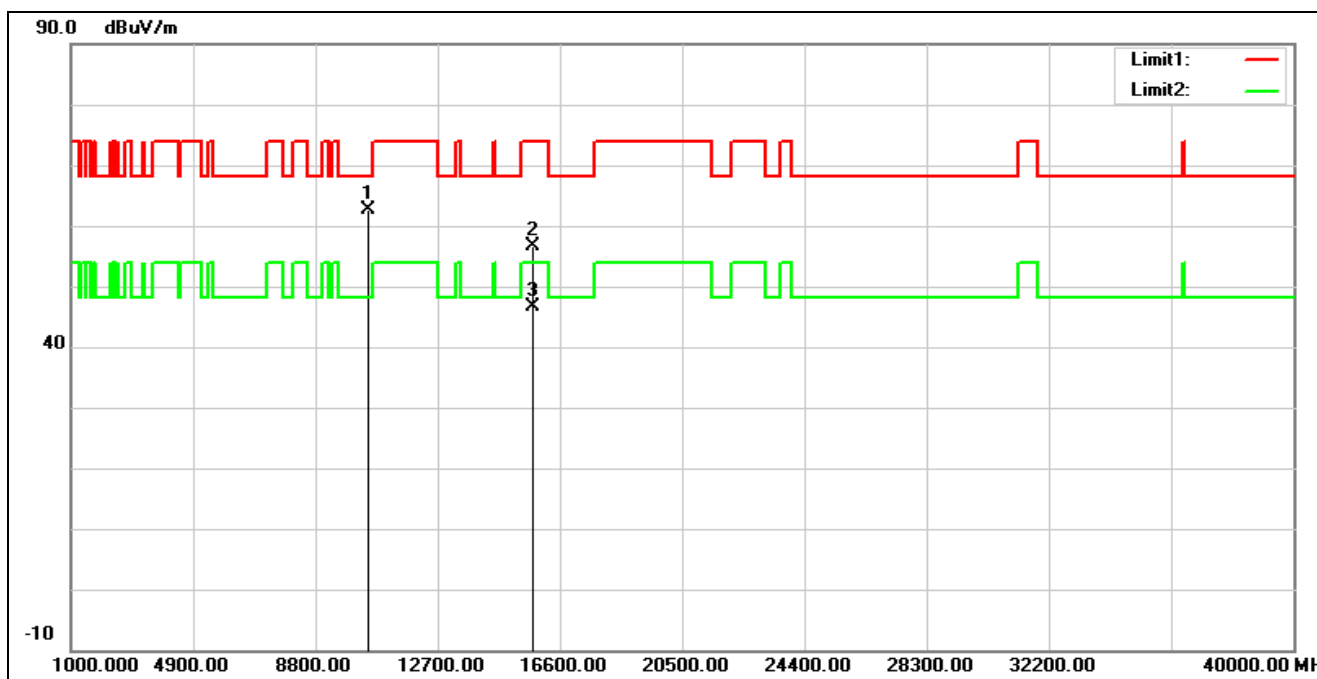
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10400.000	51.27	14.05	65.32	68.20	-2.88	peak
2	15600.000	37.60	16.51	54.11	74.00	-19.89	peak
3	15600.000	27.18	16.51	43.69	54.00	-10.31	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5200 MHz		
Remark:			



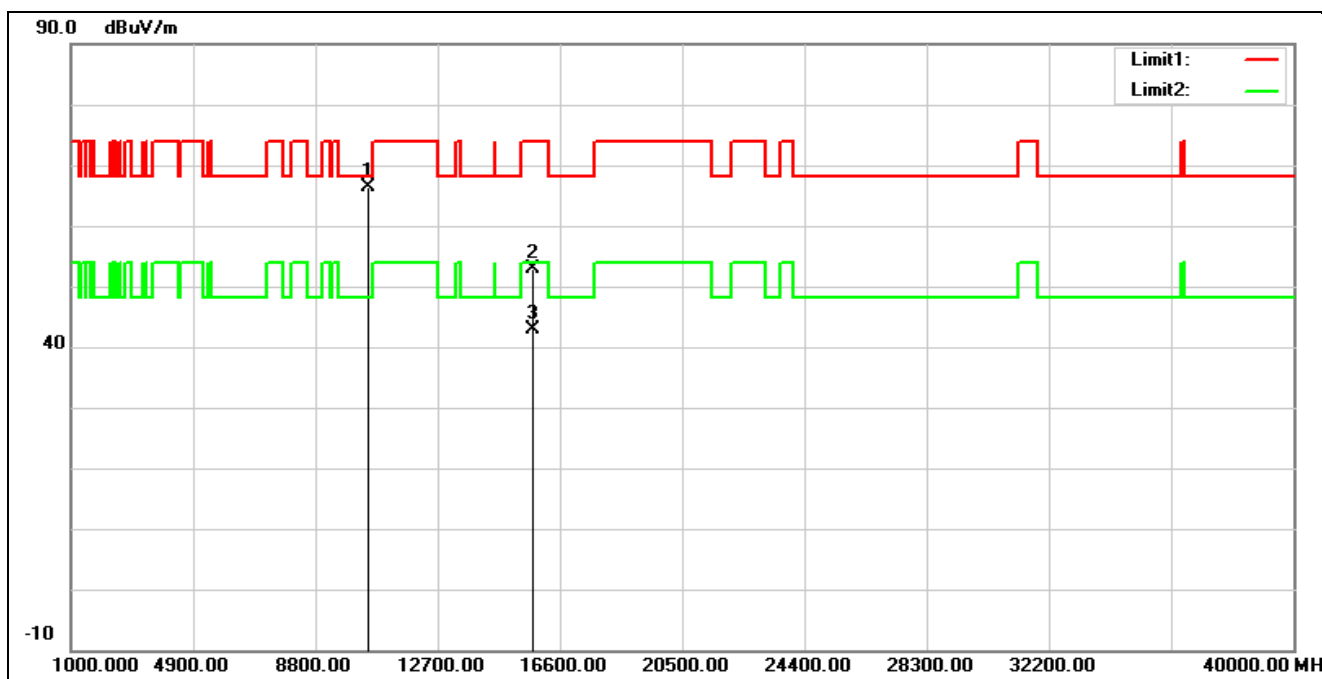
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10400.000	52.26	14.05	66.31	68.20	-1.89	peak
2	15600.000	34.36	16.51	50.87	74.00	-23.13	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5240 MHz		
Remark:			



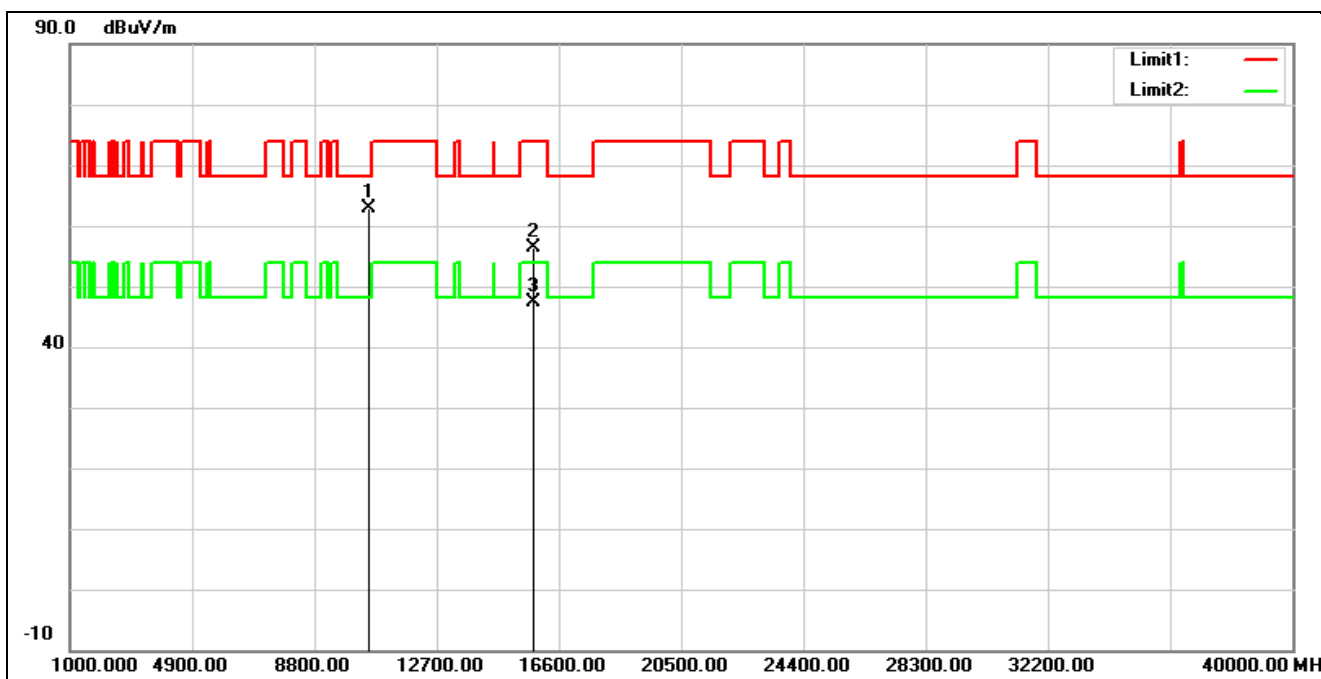
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10480.000	48.30	14.26	62.56	68.20	-5.64	peak
2	15720.000	40.09	16.48	56.57	74.00	-17.43	peak
3	15720.000	30.14	16.48	46.62	54.00	-7.38	AVG

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Vertical
Test Mode: 802.11ac VHT20 5240 MHz
Remark:



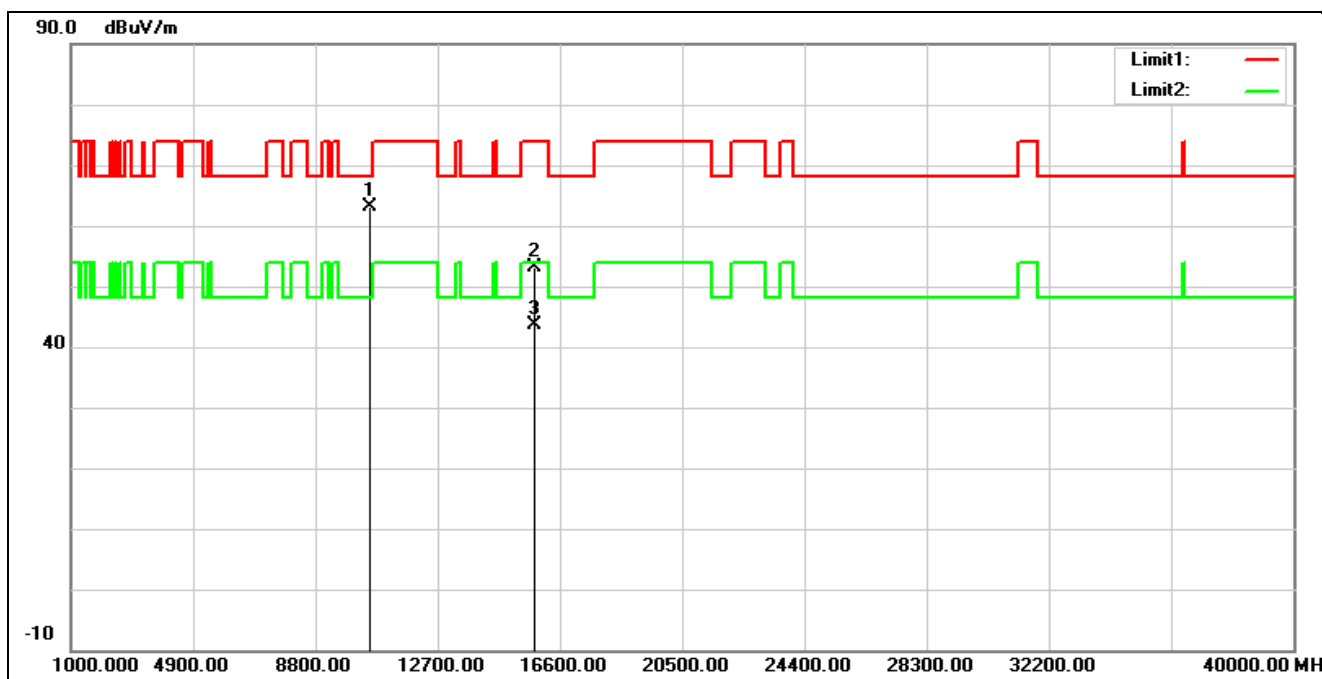
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10480.000	52.00	14.26	66.26	68.20	-1.94	peak
2	15720.000	36.49	16.48	52.97	74.00	-21.03	peak
3	15720.000	26.31	16.48	42.79	54.00	-11.21	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5260 MHz		
Remark:			



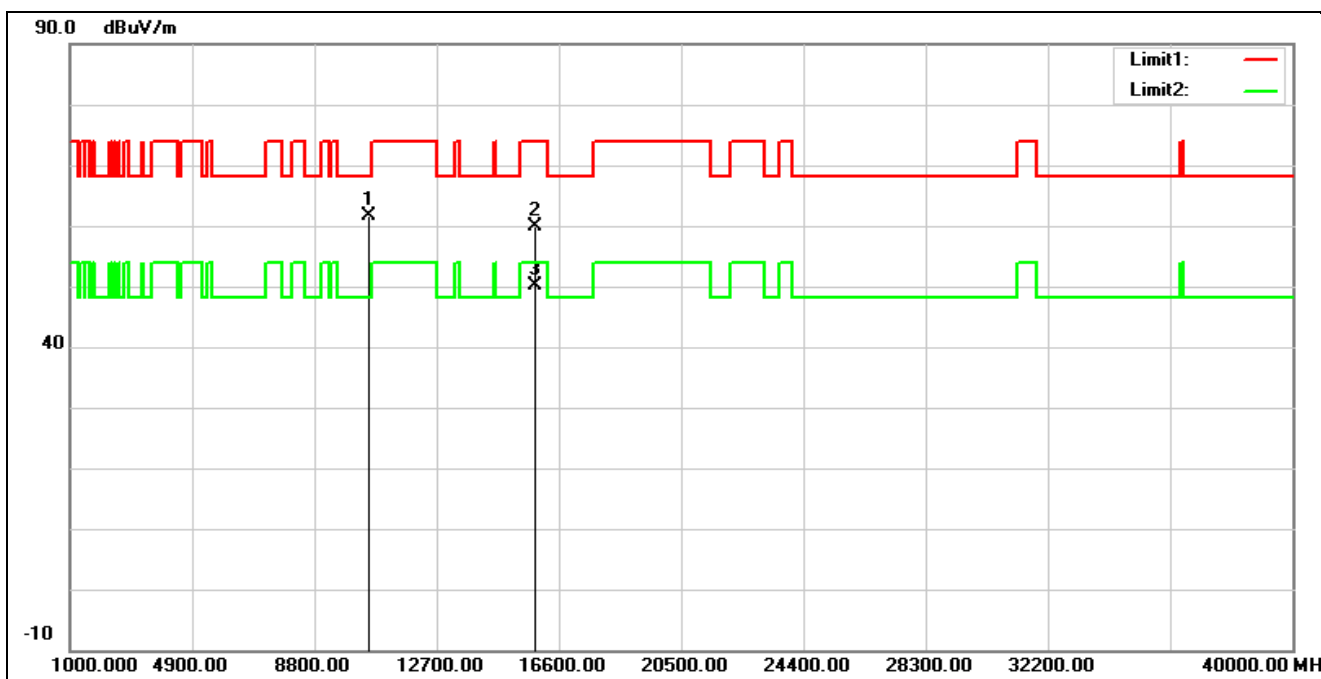
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10520.000	48.55	14.31	62.86	68.20	-5.34	peak
2	15780.000	40.08	16.38	56.46	74.00	-17.54	peak
3	15780.000	31.00	16.38	47.38	54.00	-6.62	AVG

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Vertical
Test Mode: 802.11ac VHT20 5260 MHz
Remark:



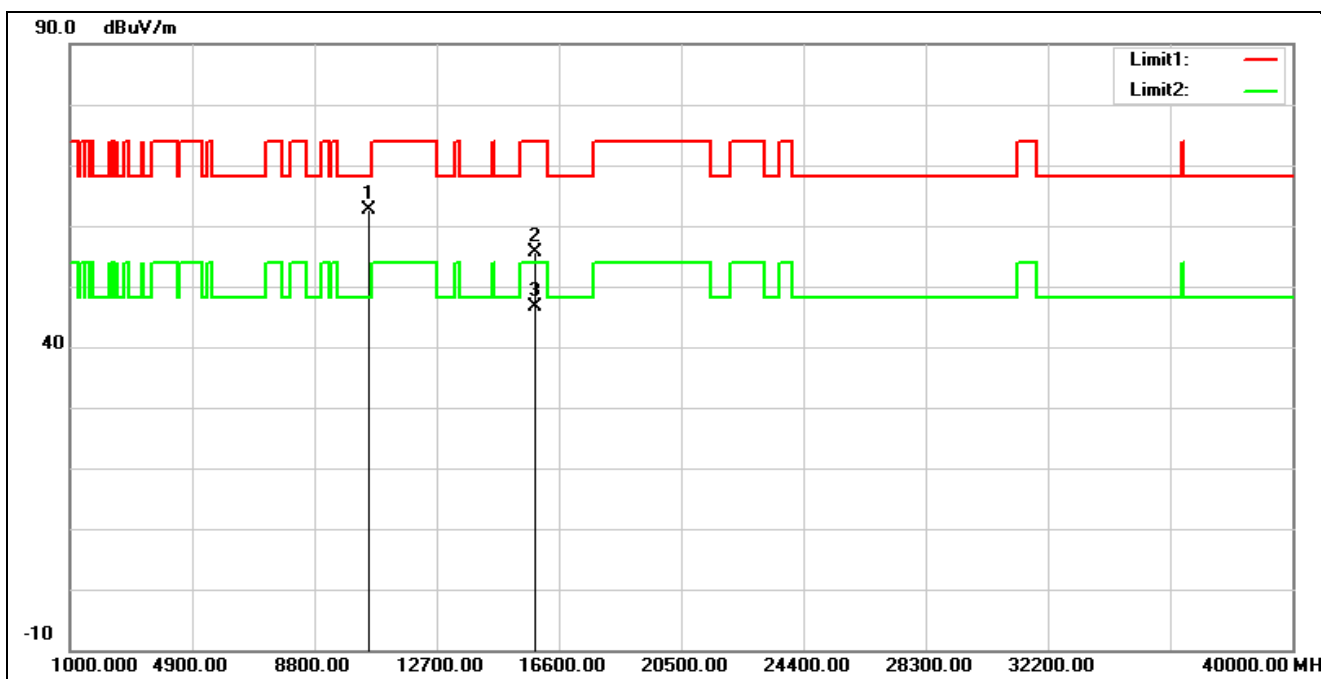
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10520.000	48.94	14.31	63.25	68.20	-4.95	peak
2	15780.000	36.75	16.38	53.13	74.00	-20.87	peak
3	15780.000	27.30	16.38	43.68	54.00	-10.32	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5280 MHz		
Remark:			



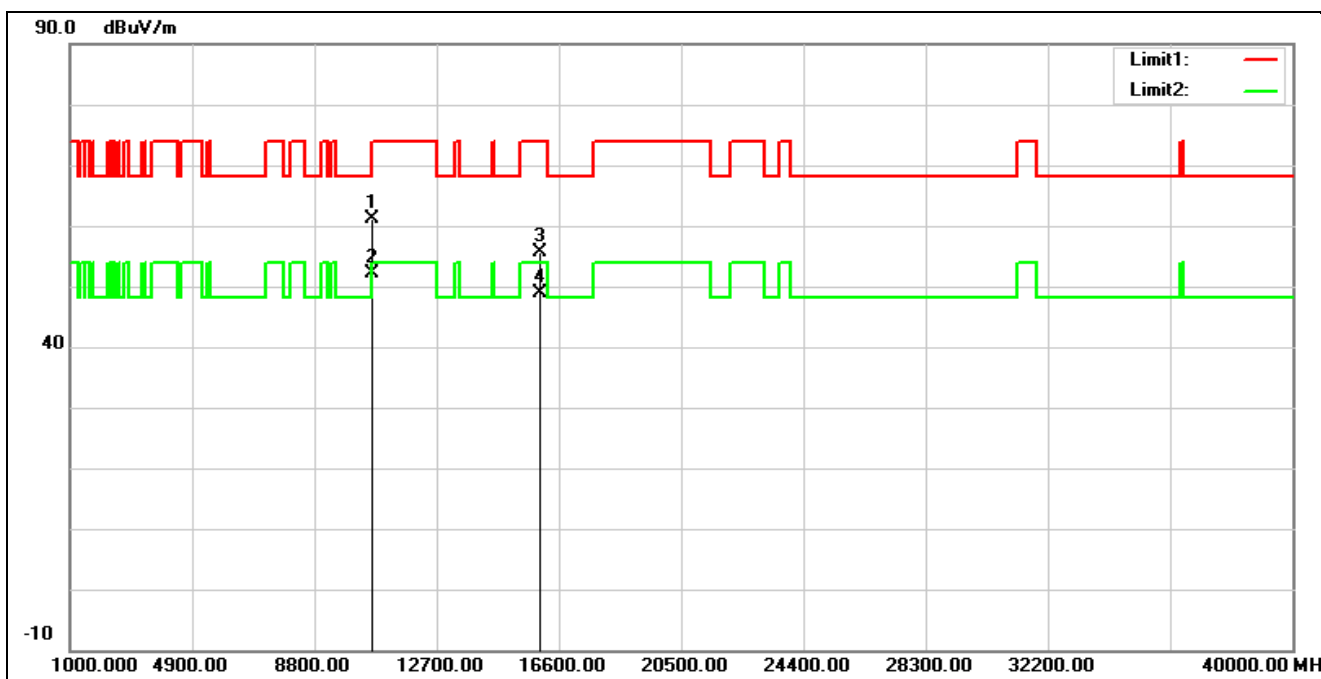
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	47.40	14.31	61.71	68.20	-6.49	peak
2	15840.000	43.73	16.18	59.91	74.00	-14.09	peak
3*	15840.000	33.94	16.18	50.12	54.00	-3.88	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5280 MHz		
Remark:			



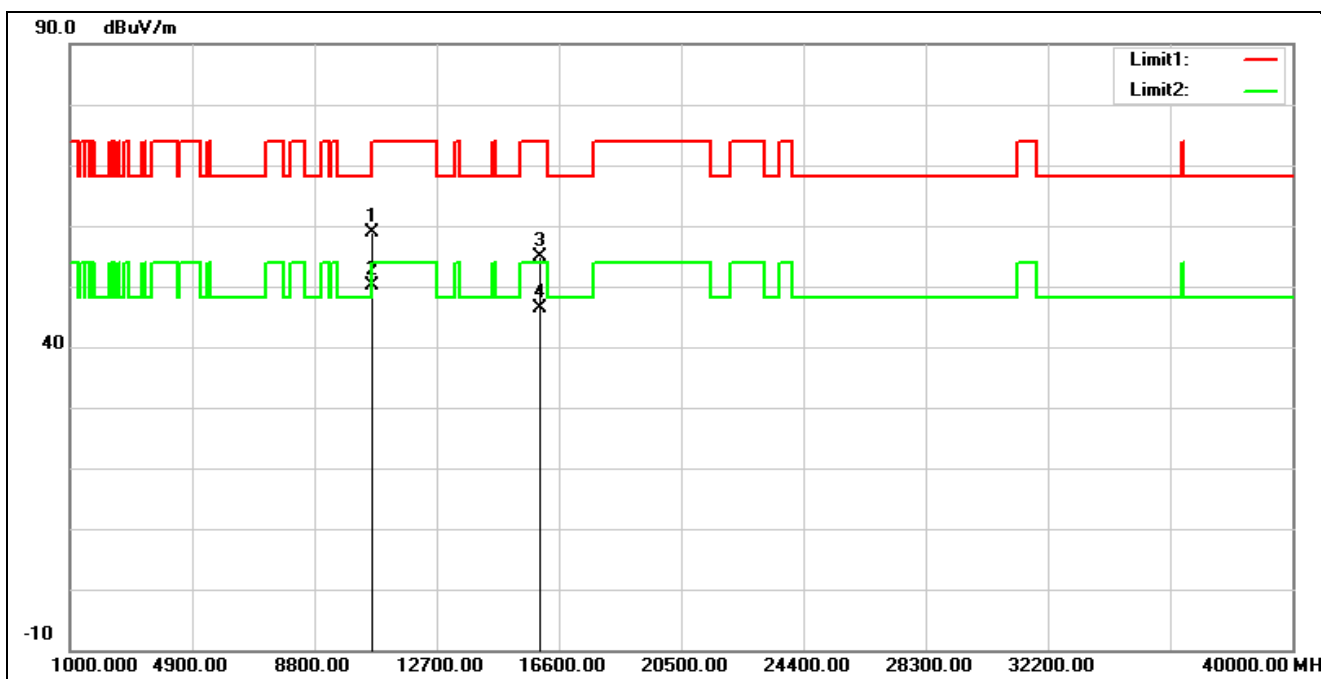
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10560.000	48.40	14.31	62.71	68.20	-5.49	peak
2	15840.000	39.57	16.18	55.75	74.00	-18.25	peak
3	15840.000	30.48	16.18	46.66	54.00	-7.34	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5320 MHz		
Remark:			



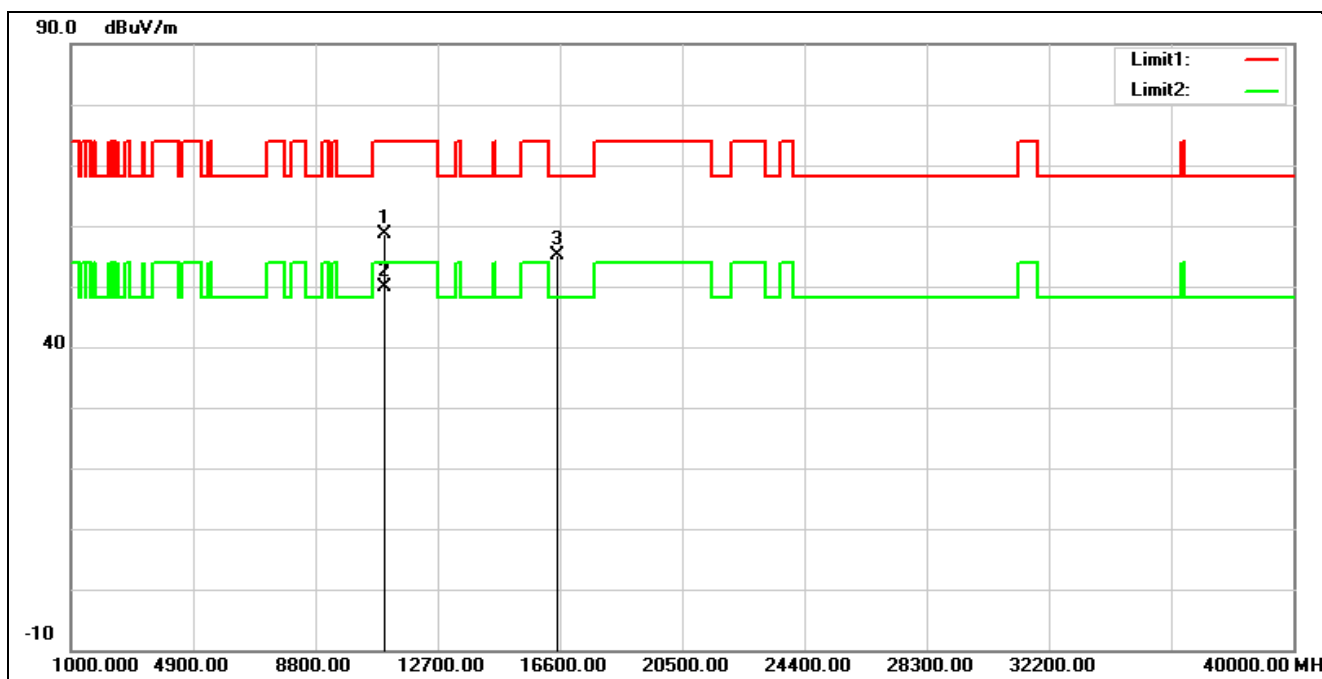
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	46.89	14.19	61.08	74.00	-12.92	peak
2*	10640.000	37.97	14.19	52.16	54.00	-1.84	AVG
3	15960.000	39.86	15.77	55.63	74.00	-18.37	peak
4	15960.000	33.02	15.77	48.79	54.00	-5.21	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5320 MHz		
Remark:			



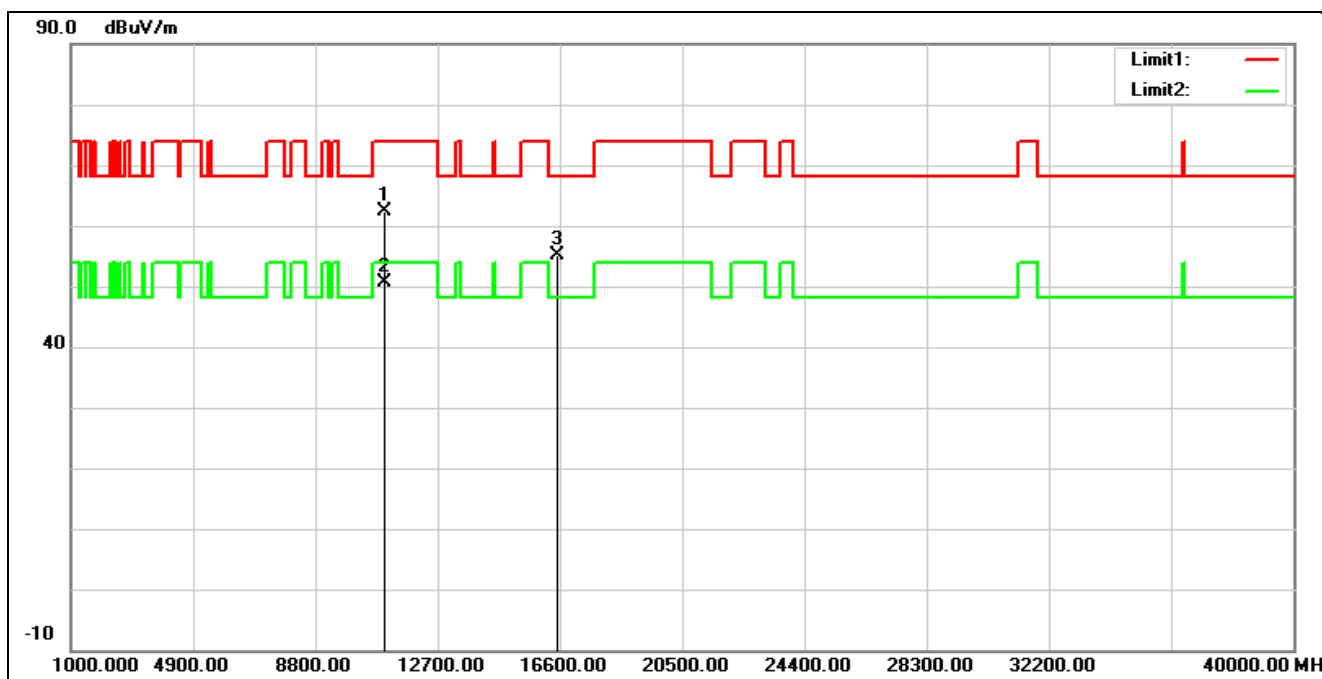
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	44.59	14.19	58.78	74.00	-15.22	peak
2*	10640.000	36.04	14.19	50.23	54.00	-3.77	AVG
3	15960.000	39.02	15.77	54.79	74.00	-19.21	peak
4	15960.000	30.54	15.77	46.31	54.00	-7.69	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5500 MHz		
Remark:			



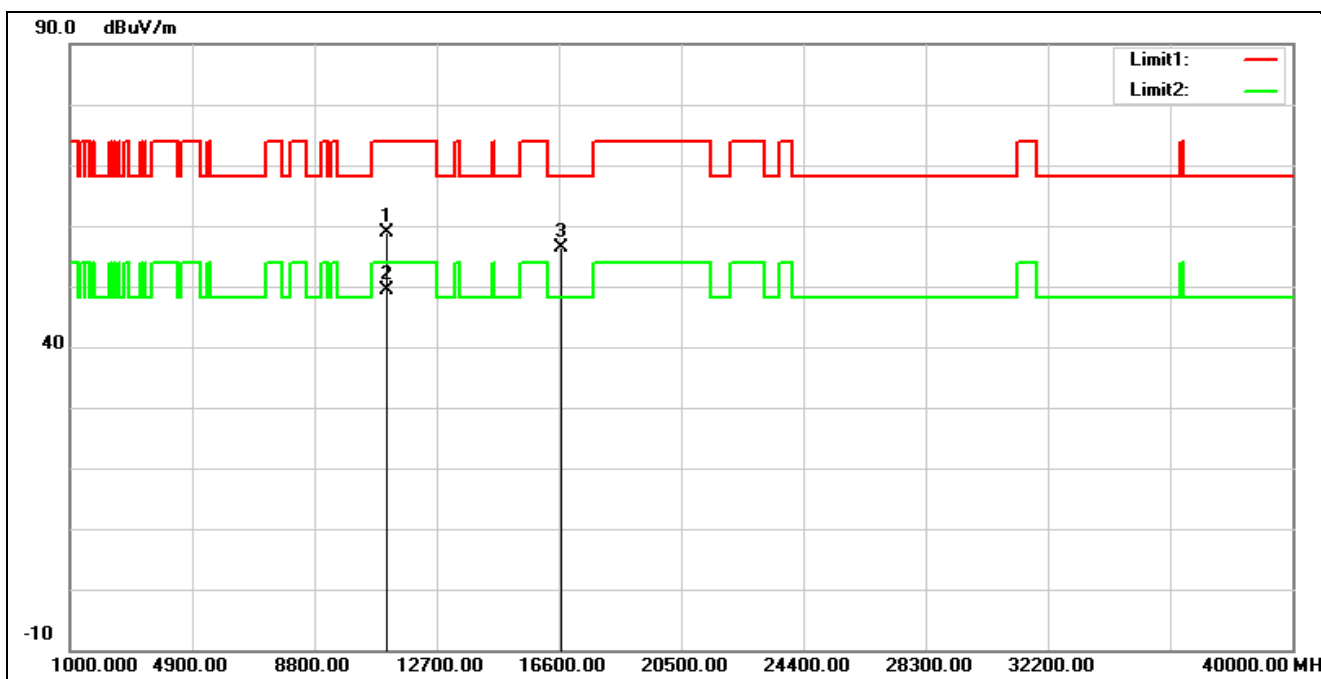
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	44.35	14.22	58.57	74.00	-15.43	peak
2*	11000.000	35.55	14.22	49.77	54.00	-4.23	AVG
3	16500.000	38.25	16.87	55.12	68.20	-13.08	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Vertical
Test Mode: 802.11ac VHT20 5500 MHz
Remark:



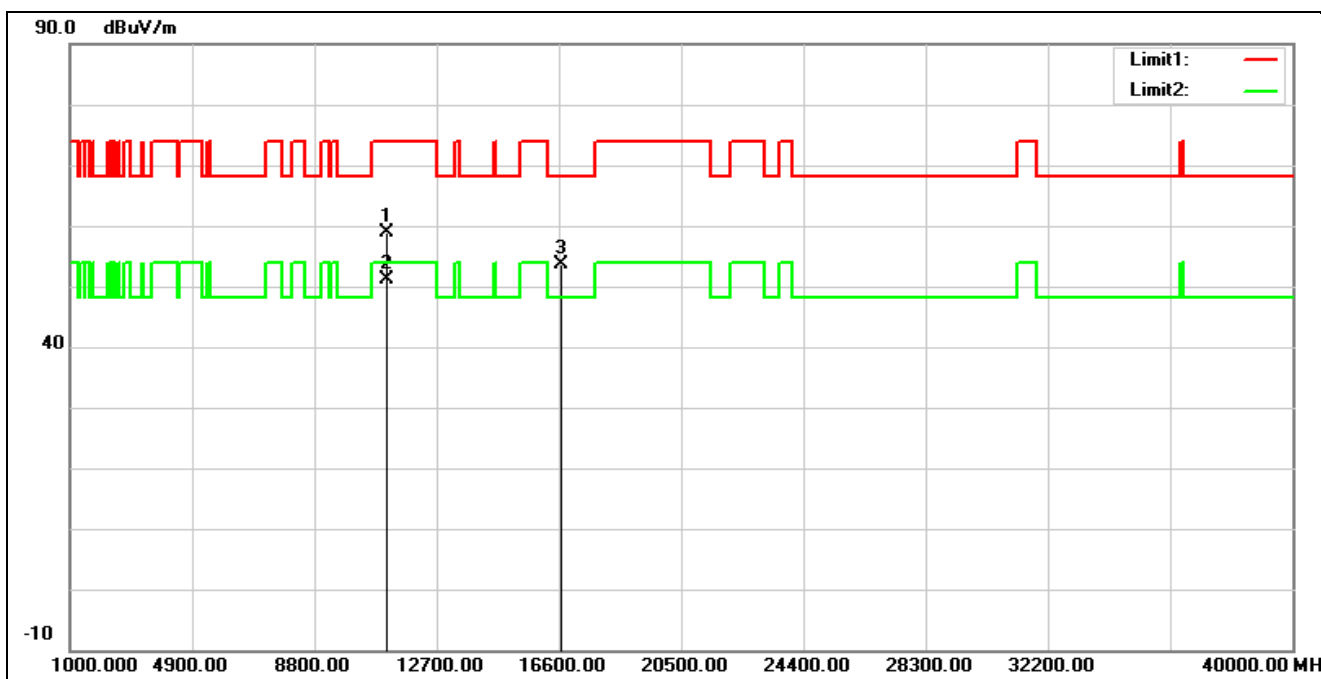
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	48.14	14.22	62.36	74.00	-11.64	peak
2*	11000.000	36.29	14.22	50.51	54.00	-3.49	AVG
3	16500.000	38.24	16.87	55.11	68.20	-13.09	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5560 MHz		
Remark:			



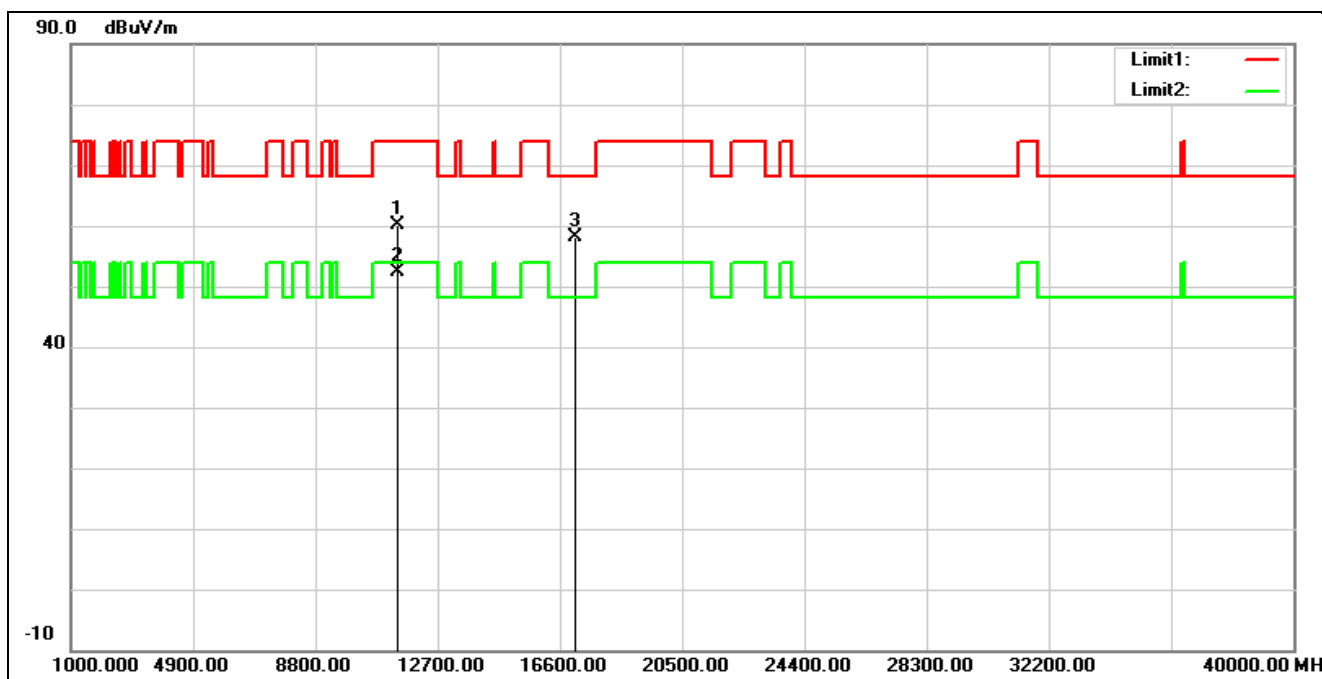
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	44.32	14.49	58.81	74.00	-15.19	peak
2*	11120.000	34.89	14.49	49.38	54.00	-4.62	AVG
3	16680.000	38.40	17.98	56.38	68.20	-11.82	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5560 MHz		
Remark:			



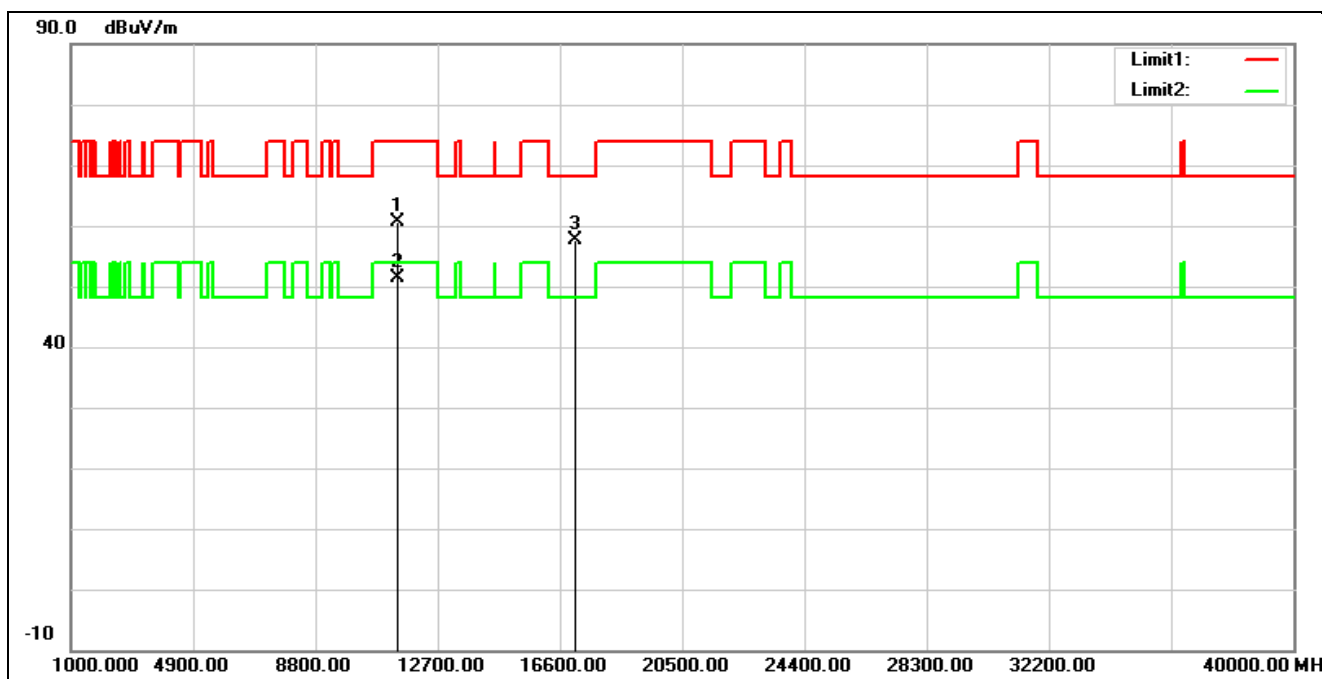
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	44.32	14.49	58.81	74.00	-15.19	peak
2*	11120.000	36.61	14.49	51.10	54.00	-2.90	AVG
3	16680.000	35.61	17.98	53.59	68.20	-14.61	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5700 MHz		
Remark:			



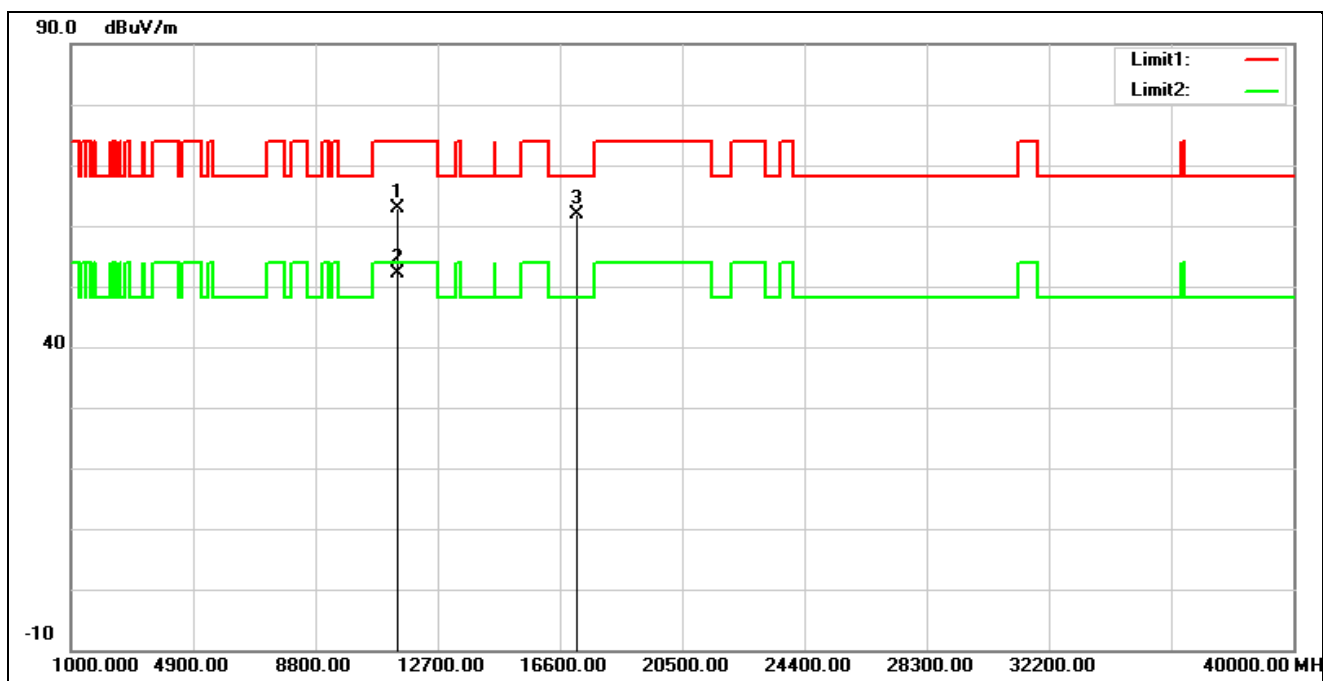
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	45.90	14.26	60.16	74.00	-13.84	peak
2*	11400.000	38.19	14.26	52.45	54.00	-1.55	AVG
3	17100.000	37.34	20.69	58.03	68.20	-10.17	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Vertical
Test Mode: 802.11ac VHT20 5700 MHz
Remark:



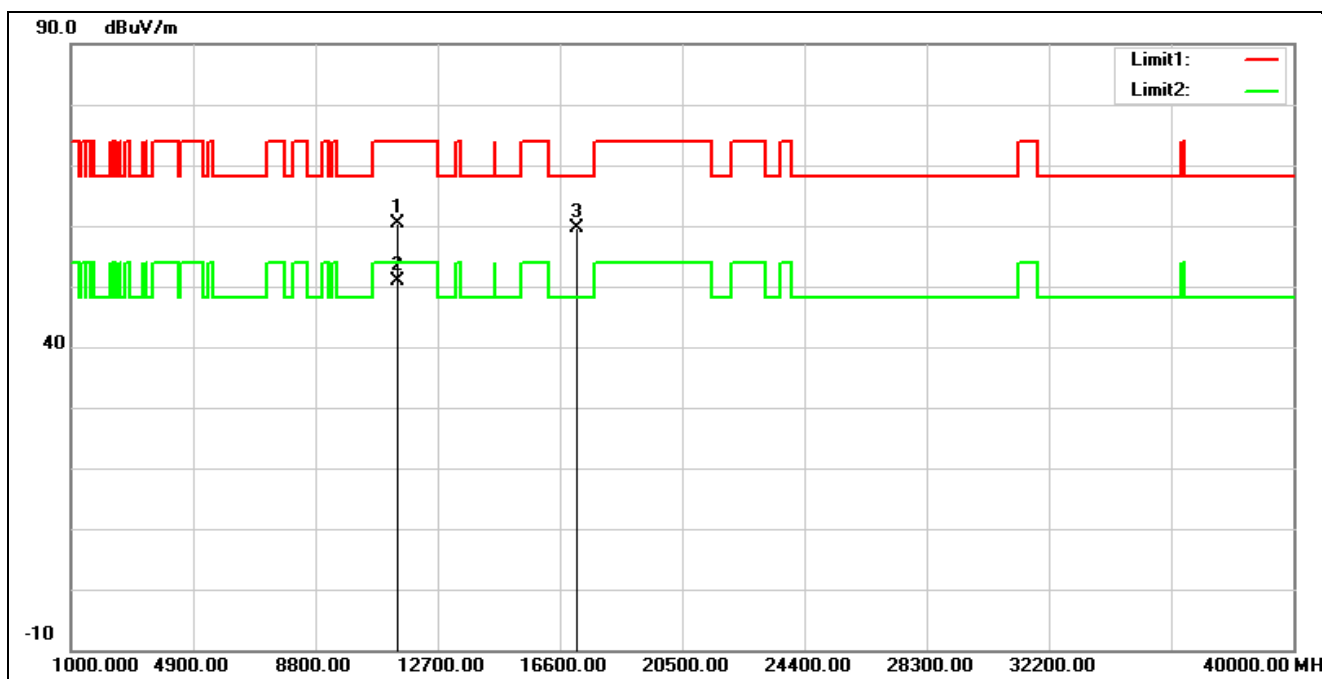
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	46.36	14.26	60.62	74.00	-13.38	peak
2*	11400.000	37.09	14.26	51.35	54.00	-2.65	AVG
3	17100.000	36.97	20.69	57.66	68.20	-10.54	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5720 MHz		
Remark:			



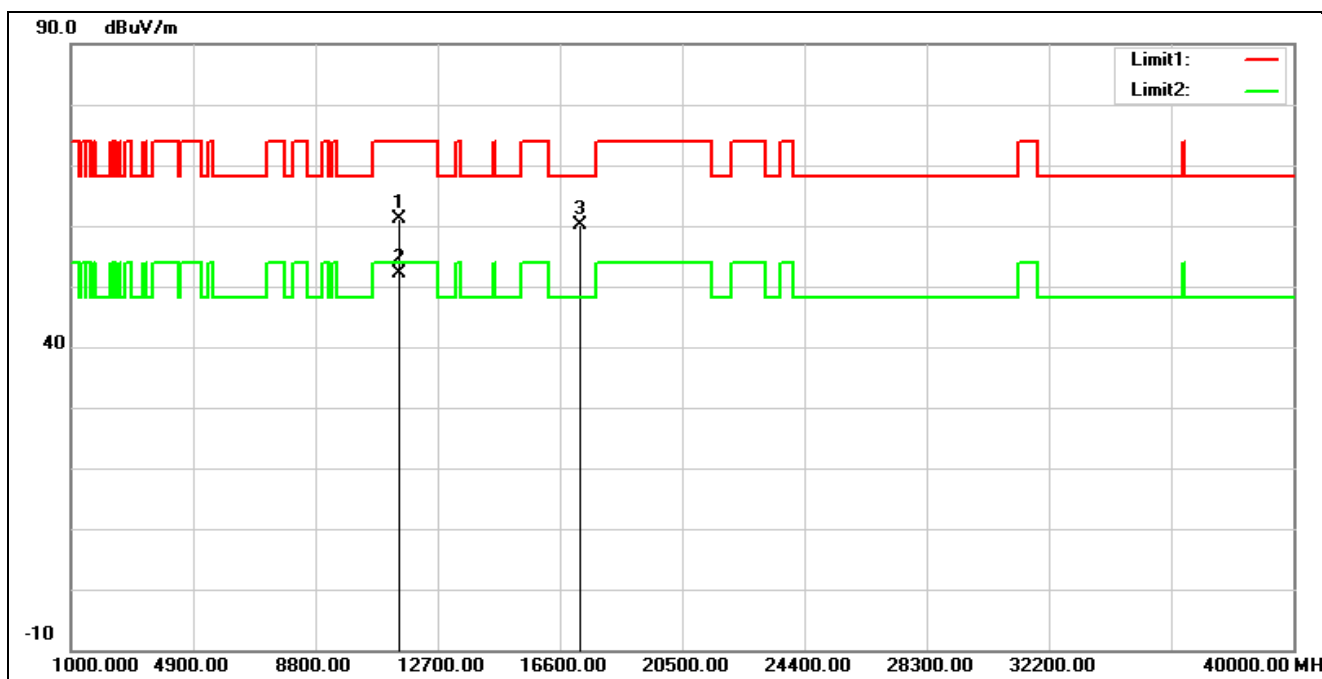
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	48.72	14.26	62.98	74.00	-11.02	peak
2*	11400.000	37.90	14.26	52.16	54.00	-1.84	AVG
3	17160.000	40.79	21.09	61.88	68.20	-6.32	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Vertical
Test Mode: 802.11ac VHT20 5720 MHz
Remark:



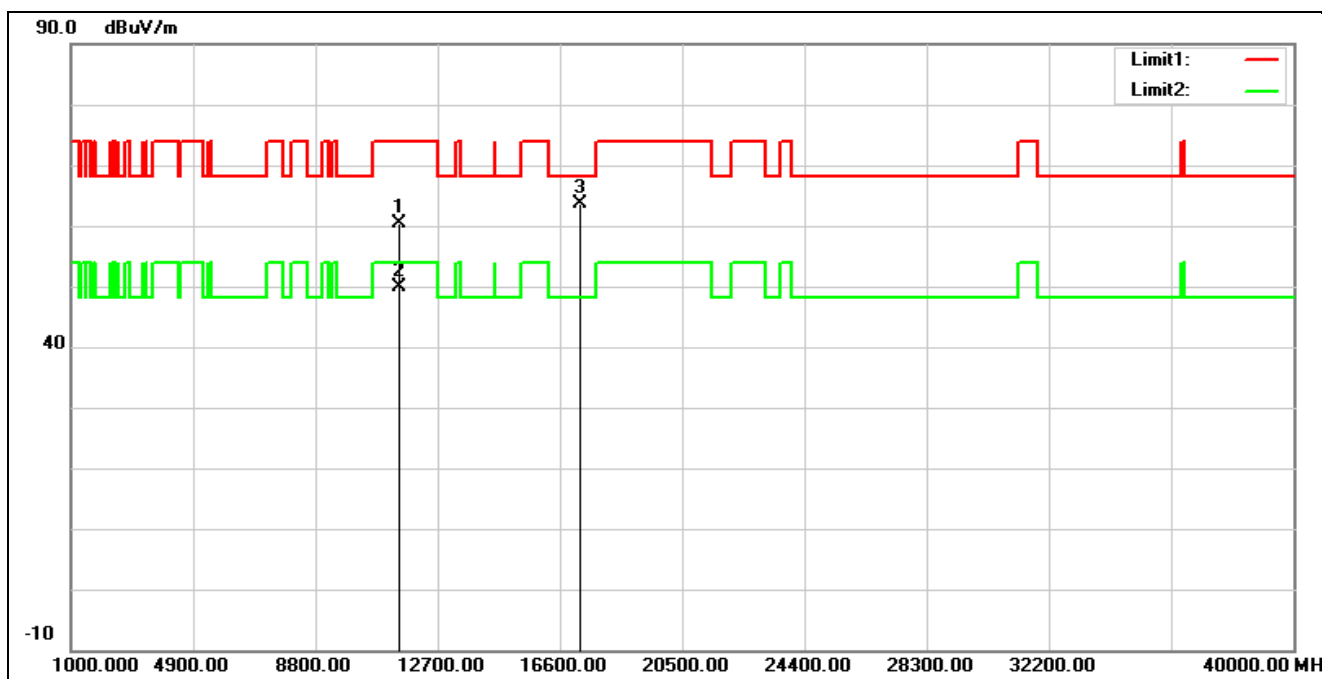
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11440.000	45.75	14.56	60.31	74.00	-13.69	peak
2*	11440.000	36.35	14.56	50.91	54.00	-3.09	AVG
3	17160.000	38.42	21.09	59.51	68.20	-8.69	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Horizontal
Test Mode: 802.11ac VHT20 5745 MHz
Remark:



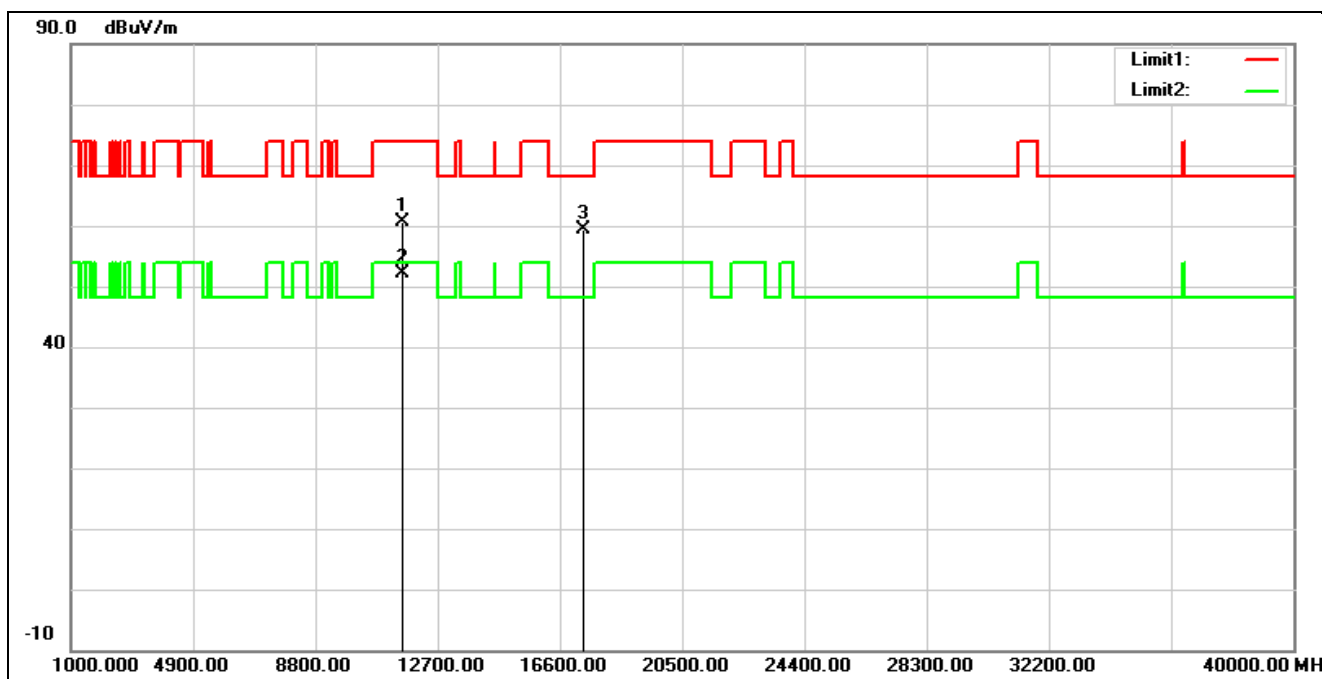
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	46.24	14.93	61.17	74.00	-12.83	peak
2*	11490.000	37.24	14.93	52.17	54.00	-1.83	AVG
3	17235.000	38.38	21.70	60.08	68.20	-8.12	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Vertical
Test Mode: 802.11ac VHT20 5745 MHz
Remark:



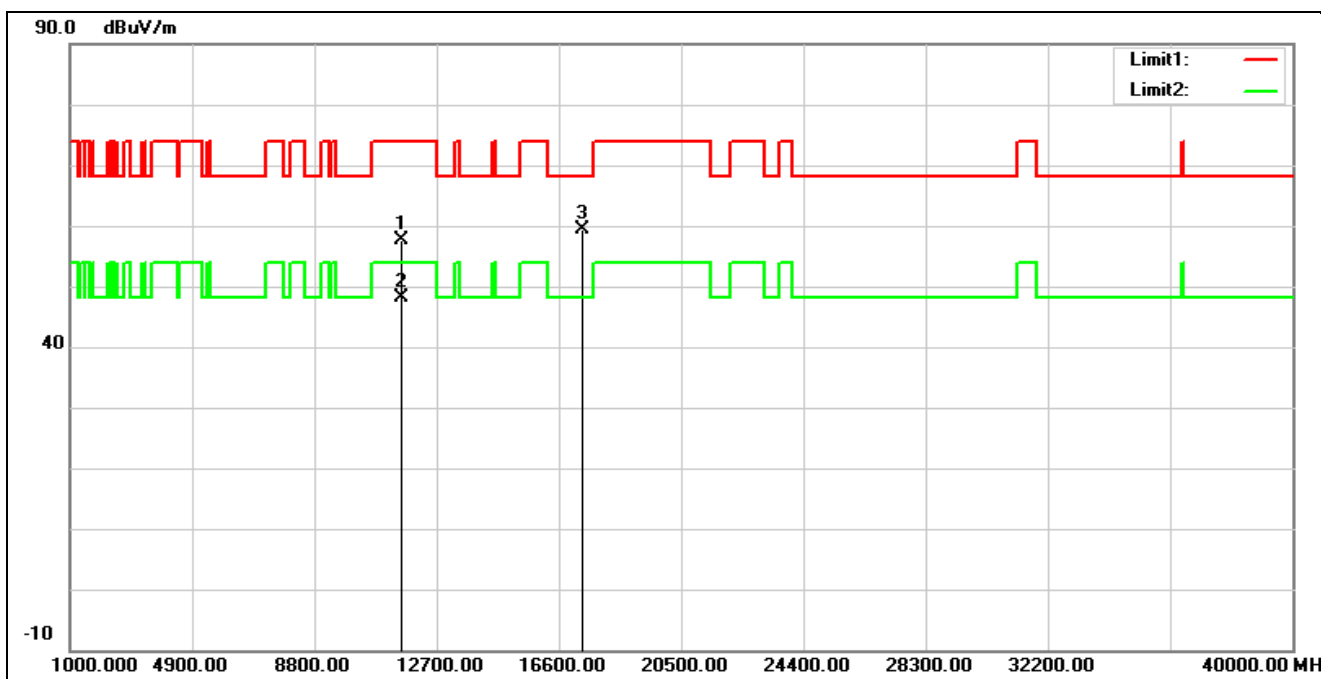
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	45.34	14.93	60.27	74.00	-13.73	peak
2*	11490.000	34.91	14.93	49.84	54.00	-4.16	AVG
3	17235.000	42.03	21.70	63.73	68.20	-4.47	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Horizontal
Test Mode: 802.11ac VHT20 5785 MHz
Remark:



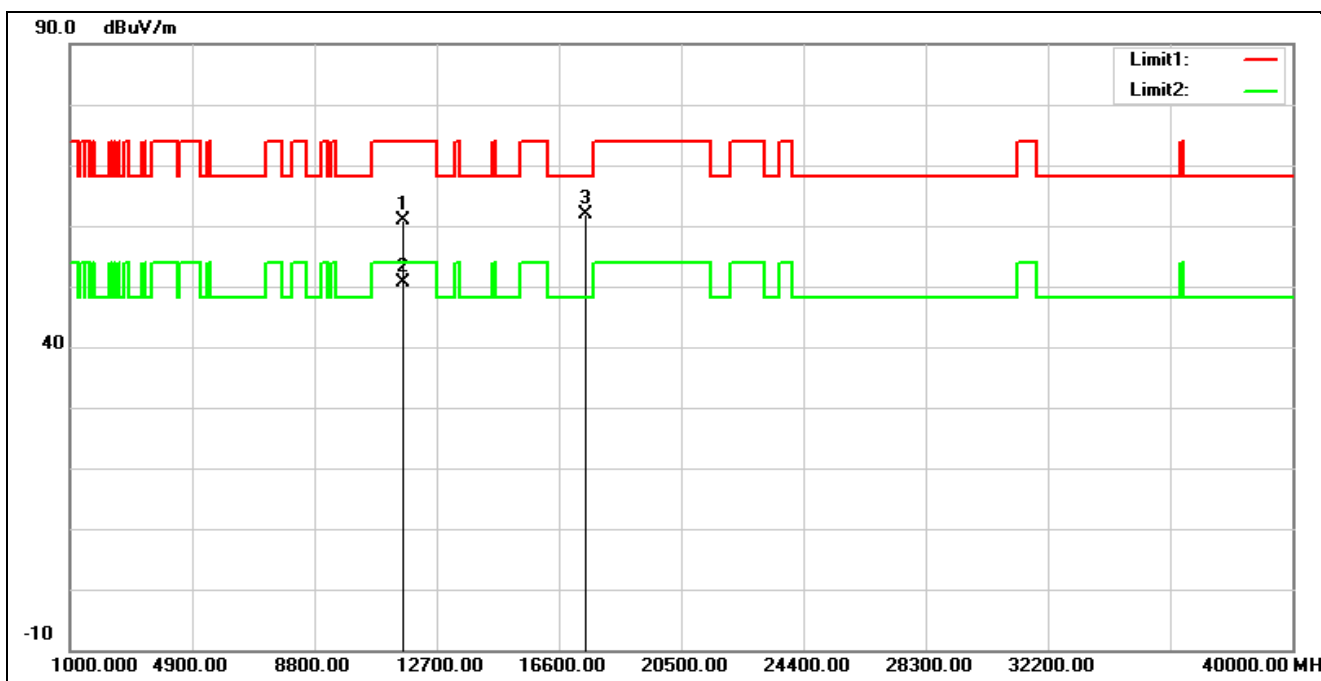
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	45.99	14.60	60.59	74.00	-13.41	peak
2*	11570.000	37.64	14.60	52.24	54.00	-1.76	AVG
3	17355.000	36.79	22.64	59.43	68.20	-8.77	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5785 MHz		
Remark:			



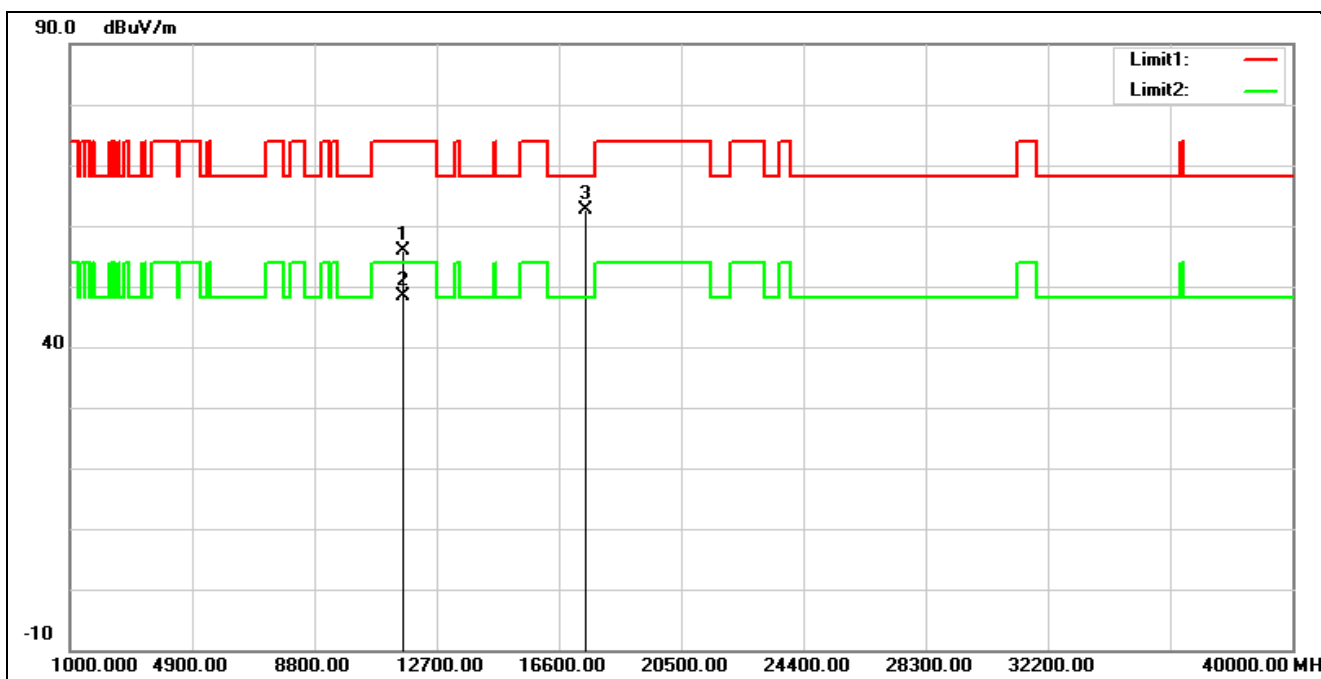
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	43.14	14.60	57.74	74.00	-16.26	peak
2*	11570.000	33.55	14.60	48.15	54.00	-5.85	AVG
3	17355.000	36.76	22.64	59.40	68.20	-8.80	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5825 MHz		
Remark:			



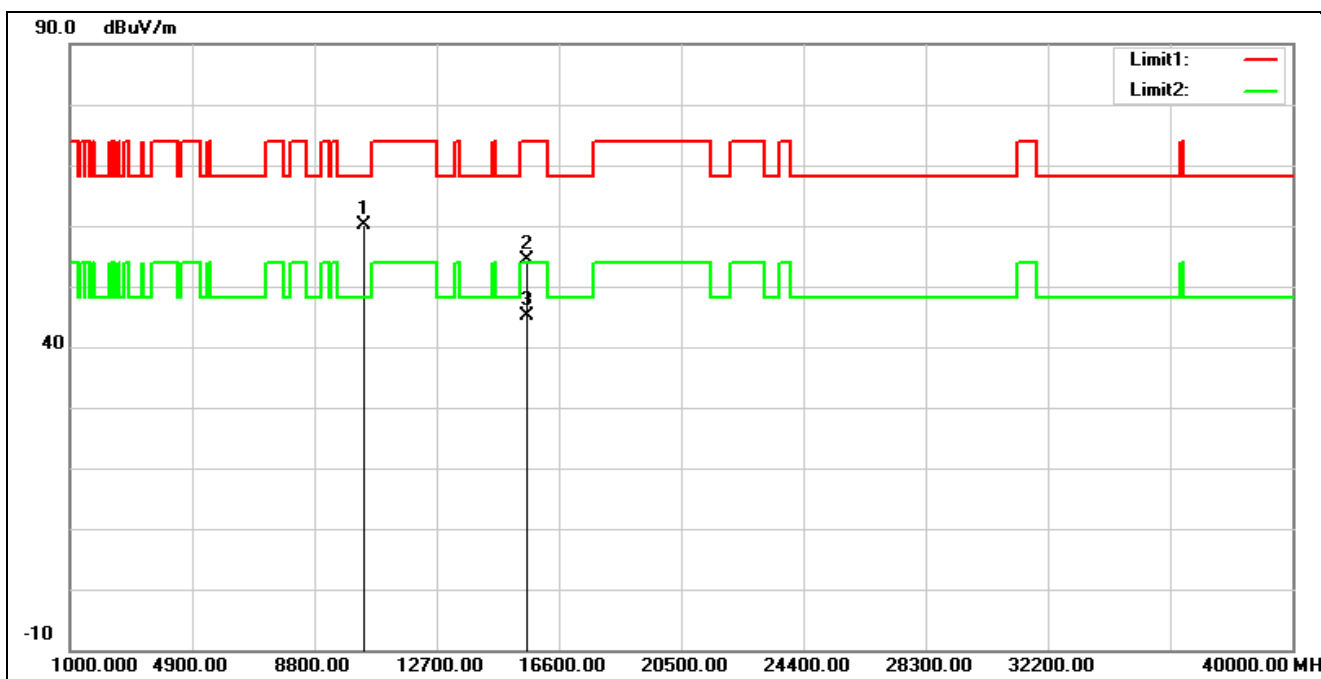
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	46.40	14.39	60.79	74.00	-13.21	peak
2*	11650.000	36.33	14.39	50.72	54.00	-3.28	AVG
3	17475.000	37.84	23.92	61.76	68.20	-6.44	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5825 MHz		
Remark:			



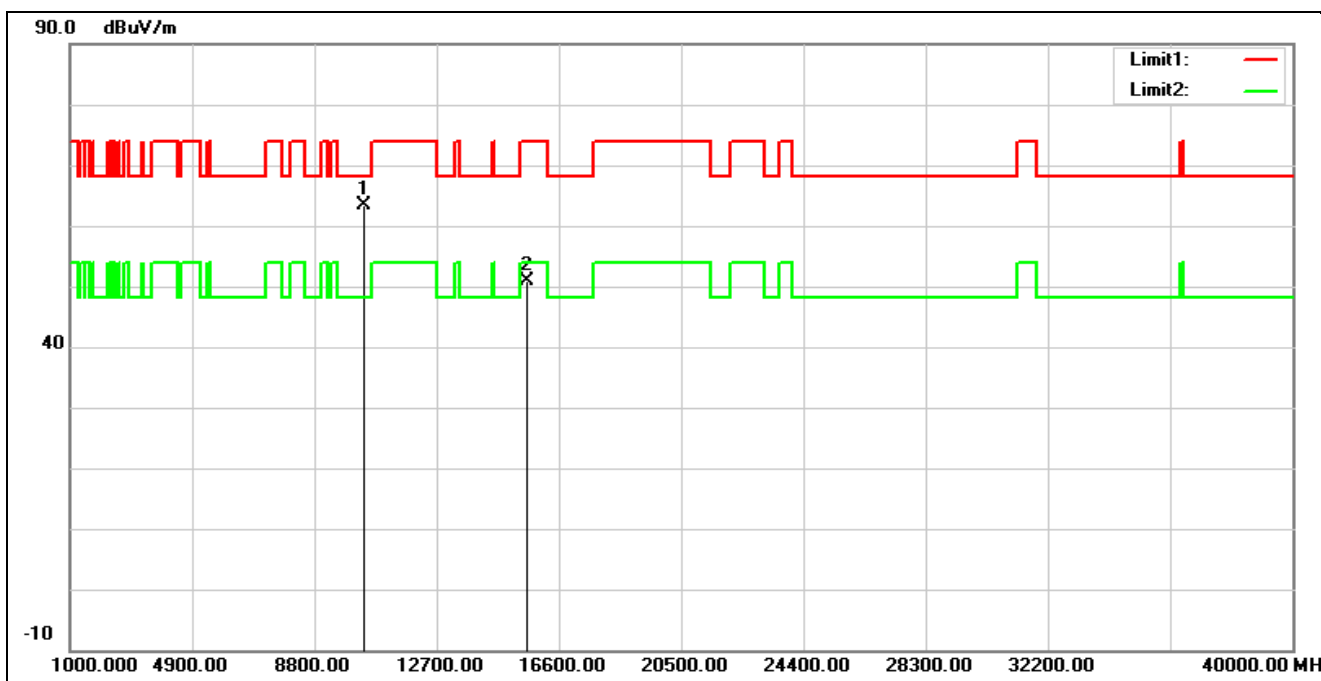
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	41.44	14.39	55.83	74.00	-18.17	peak
2*	11650.000	33.96	14.39	48.35	54.00	-5.65	AVG
3	17475.000	38.63	23.92	62.55	68.20	-5.65	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5190 MHz		
Remark:			



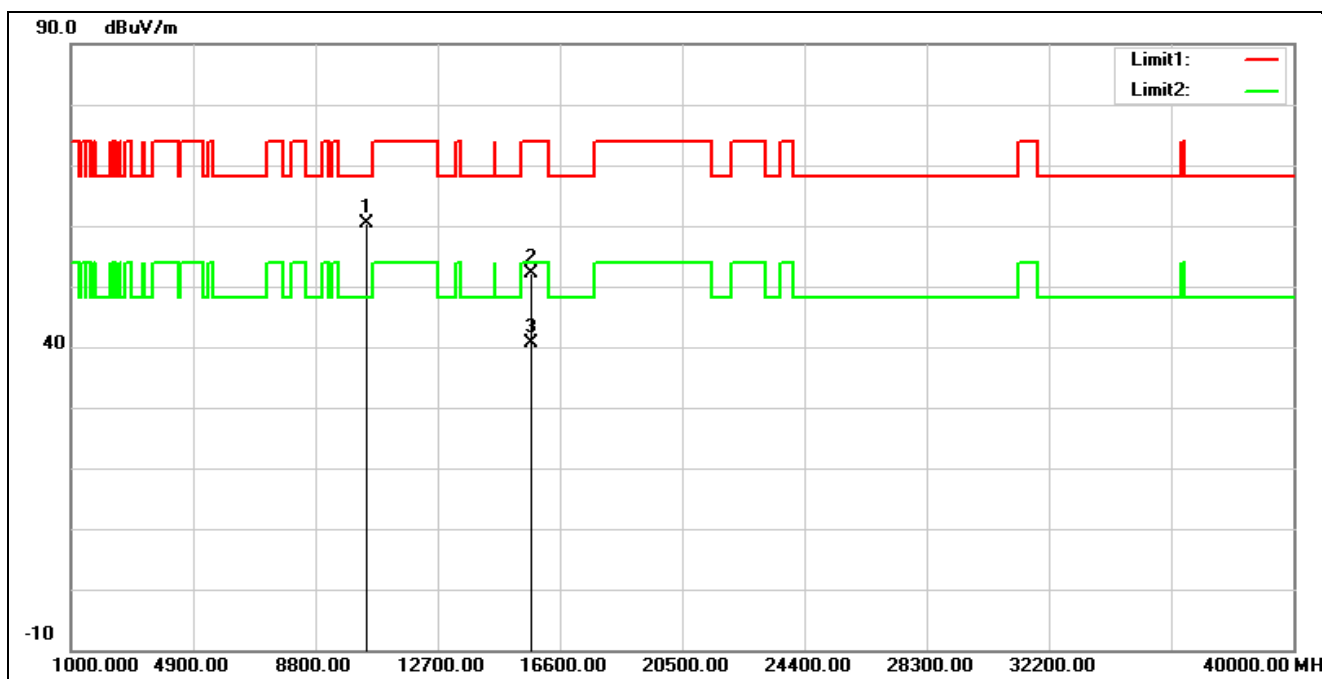
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10380.000	46.12	13.93	60.05	68.20	-8.15	peak
2	15570.000	37.84	16.62	54.46	74.00	-19.54	peak
3	15570.000	28.45	16.62	45.07	54.00	-8.93	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5190 MHz		
Remark:			



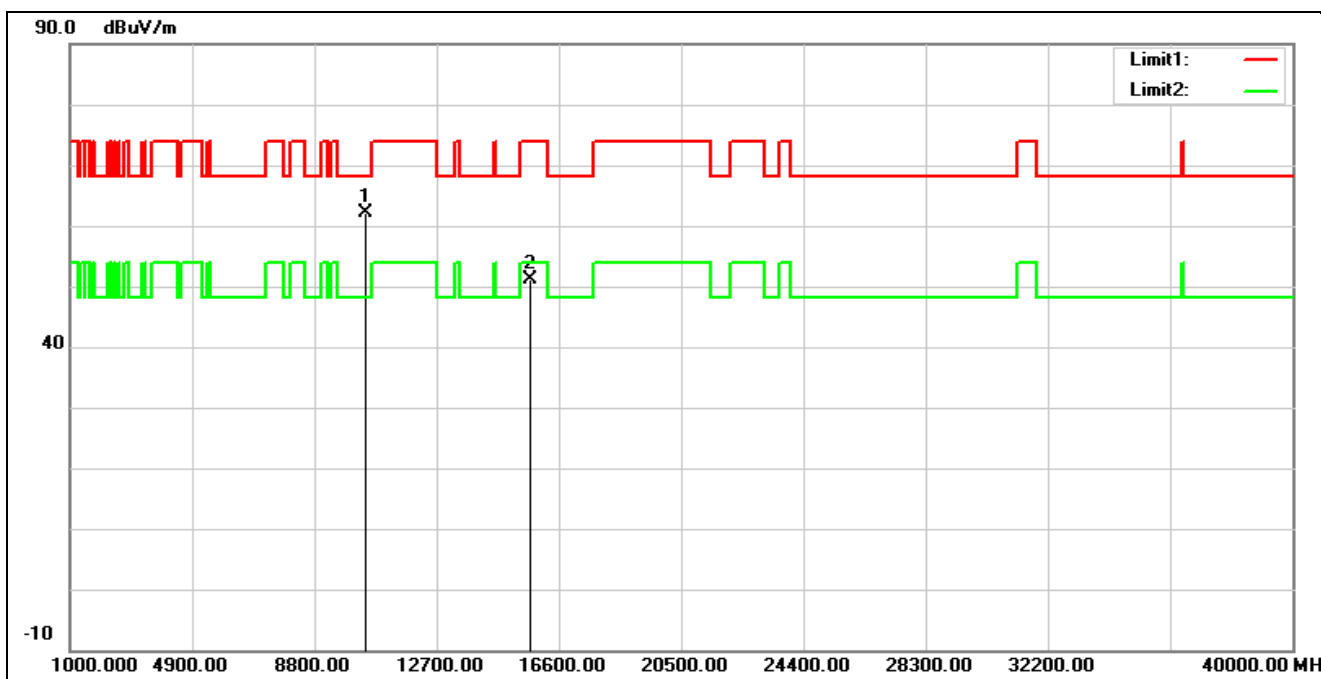
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10380.000	49.48	13.93	63.41	68.20	-4.79	peak
2	15570.000	34.19	16.62	50.81	74.00	-23.19	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Horizontal
Test Mode: 802.11ac VHT40 5230 MHz
Remark:



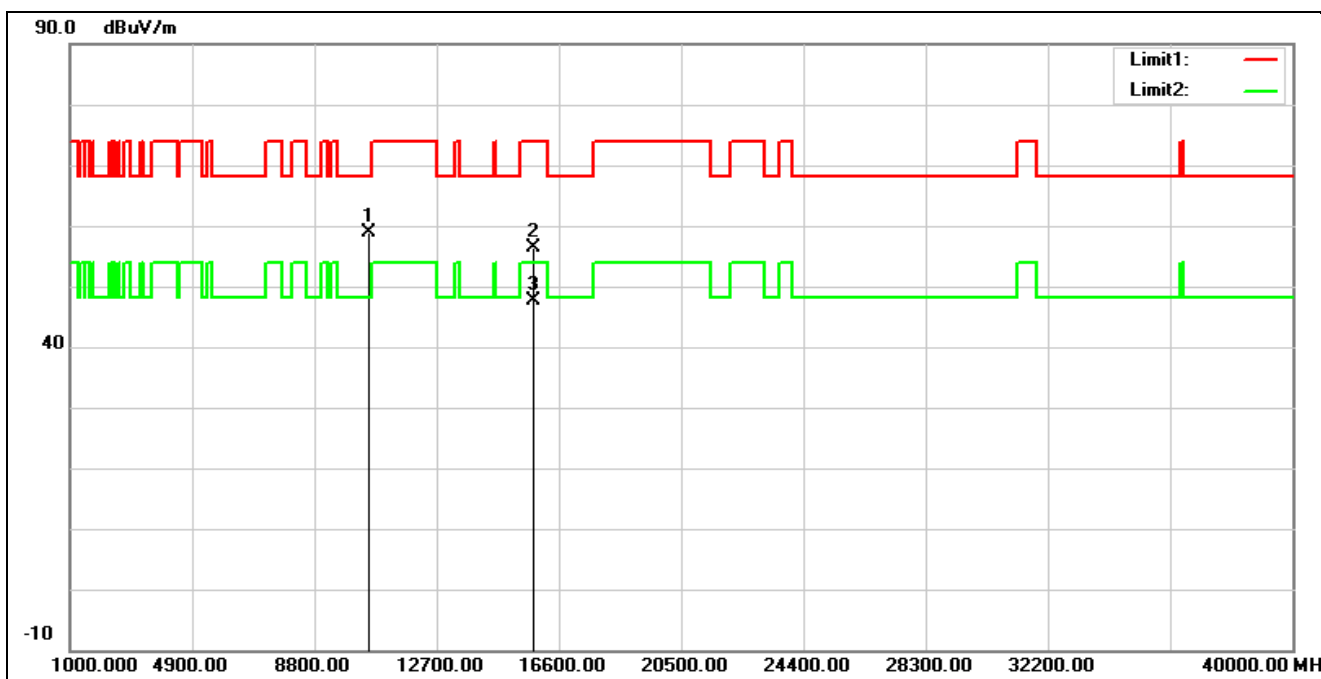
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10460.000	46.22	14.20	60.42	68.20	-7.78	peak
2	15690.000	35.67	16.52	52.19	74.00	-21.81	peak
3	15690.000	24.19	16.52	40.71	54.00	-13.29	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5230 MHz		
Remark:			



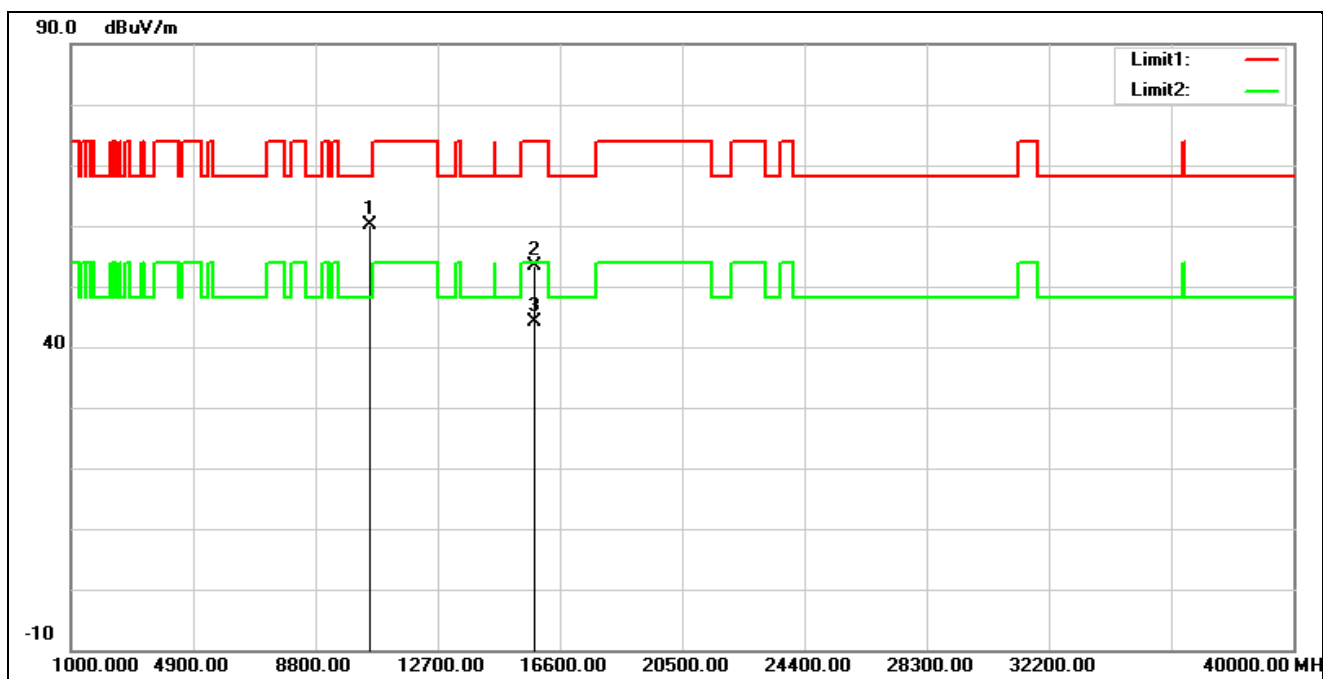
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10460.000	47.88	14.20	62.08	68.20	-6.12	peak
2	15690.000	34.72	16.52	51.24	74.00	-22.76	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5270 MHz		
Remark:			



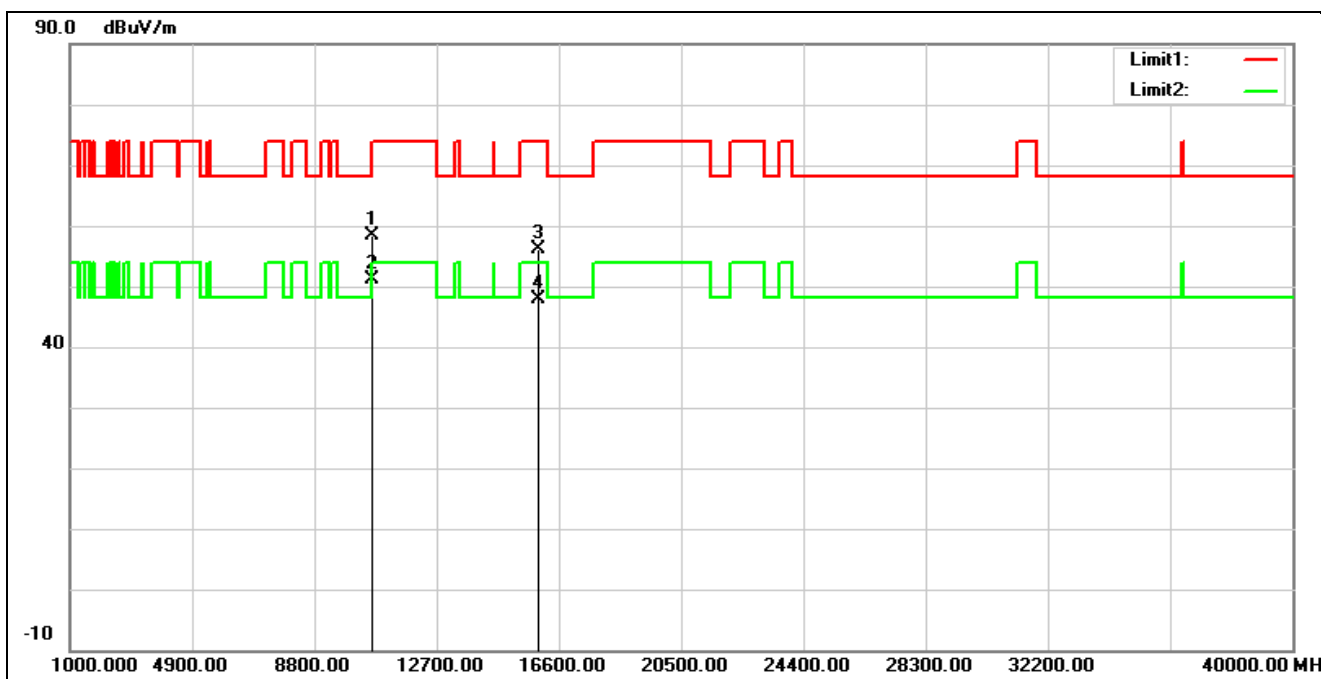
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	44.65	14.32	58.97	68.20	-9.23	peak
2	15810.000	40.01	16.29	56.30	74.00	-17.70	peak
3*	15810.000	31.37	16.29	47.66	54.00	-6.34	AVG

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Vertical
Test Mode: 802.11ac VHT40 5270 MHz
Remark:



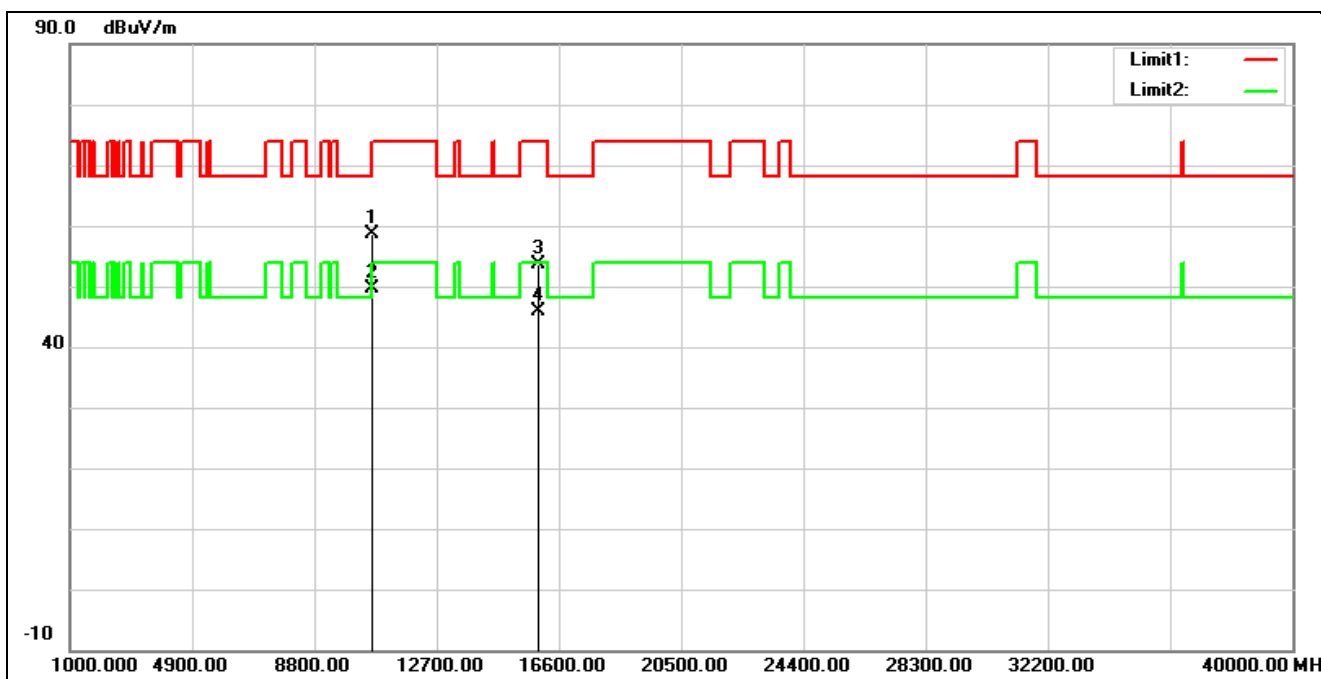
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10540.000	45.85	14.32	60.17	68.20	-8.03	peak
2	15810.000	36.97	16.29	53.26	74.00	-20.74	peak
3	15810.000	27.92	16.29	44.21	54.00	-9.79	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5310 MHz		
Remark:			



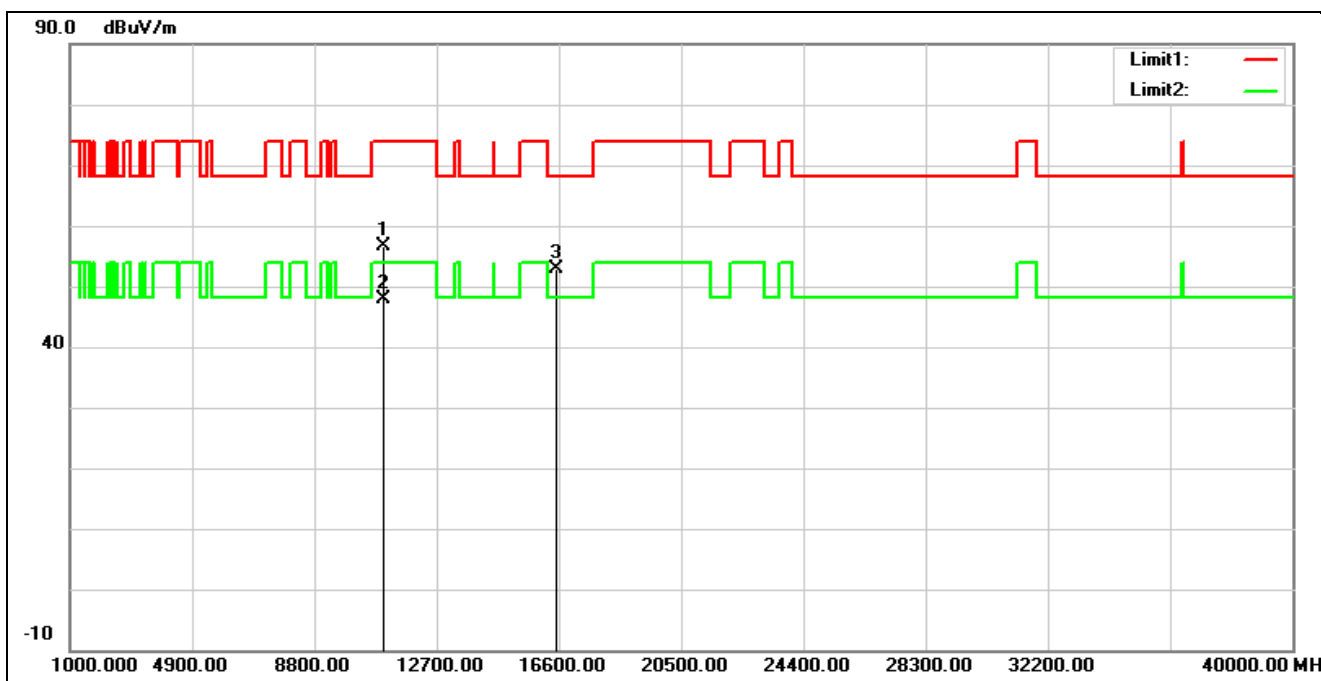
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	44.14	14.26	58.40	74.00	-15.60	peak
2*	10620.000	36.80	14.26	51.06	54.00	-2.94	AVG
3	15930.000	40.36	15.86	56.22	74.00	-17.78	peak
4	15930.000	32.13	15.86	47.99	54.00	-6.01	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5310 MHz		
Remark:			



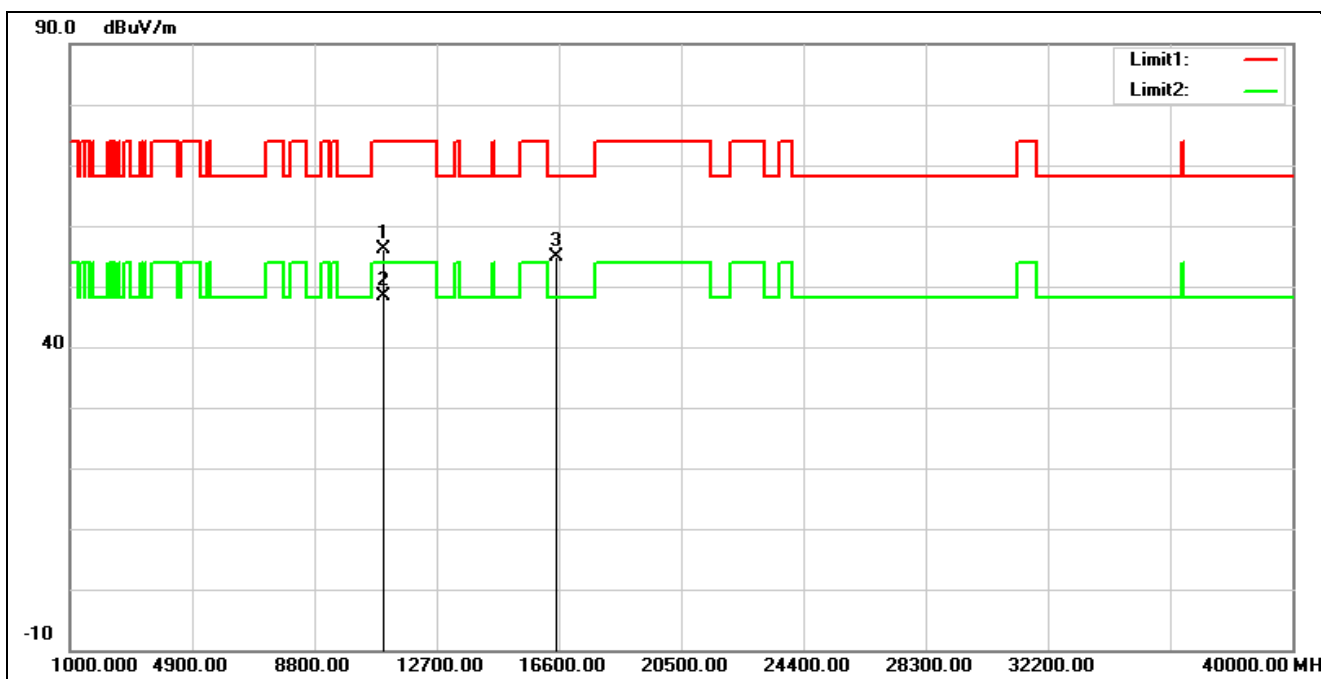
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	44.33	14.26	58.59	74.00	-15.41	peak
2*	10620.000	35.48	14.26	49.74	54.00	-4.26	AVG
3	15930.000	37.81	15.86	53.67	74.00	-20.33	peak
4	15930.000	29.99	15.86	45.85	54.00	-8.15	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5510 MHz		
Remark:			



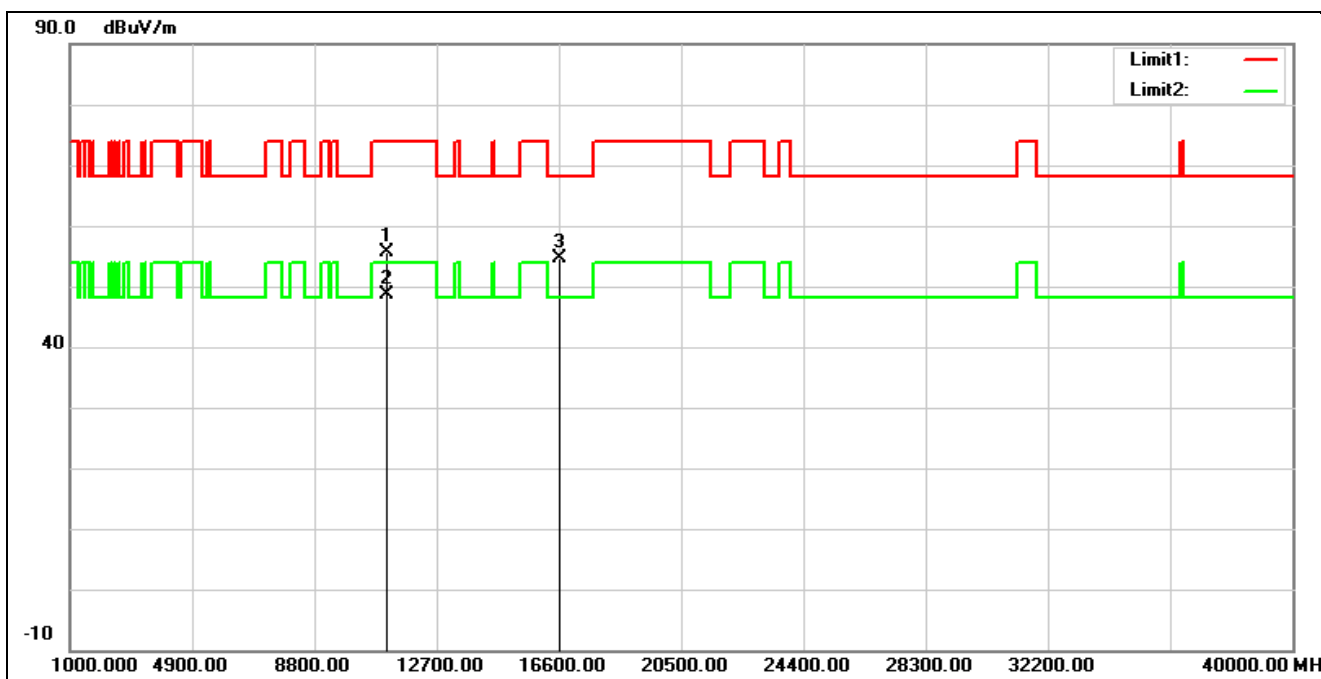
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	42.33	14.29	56.62	74.00	-17.38	peak
2*	11020.000	33.70	14.29	47.99	54.00	-6.01	AVG
3	16530.000	35.93	17.05	52.98	68.20	-15.22	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5510 MHz		
Remark:			



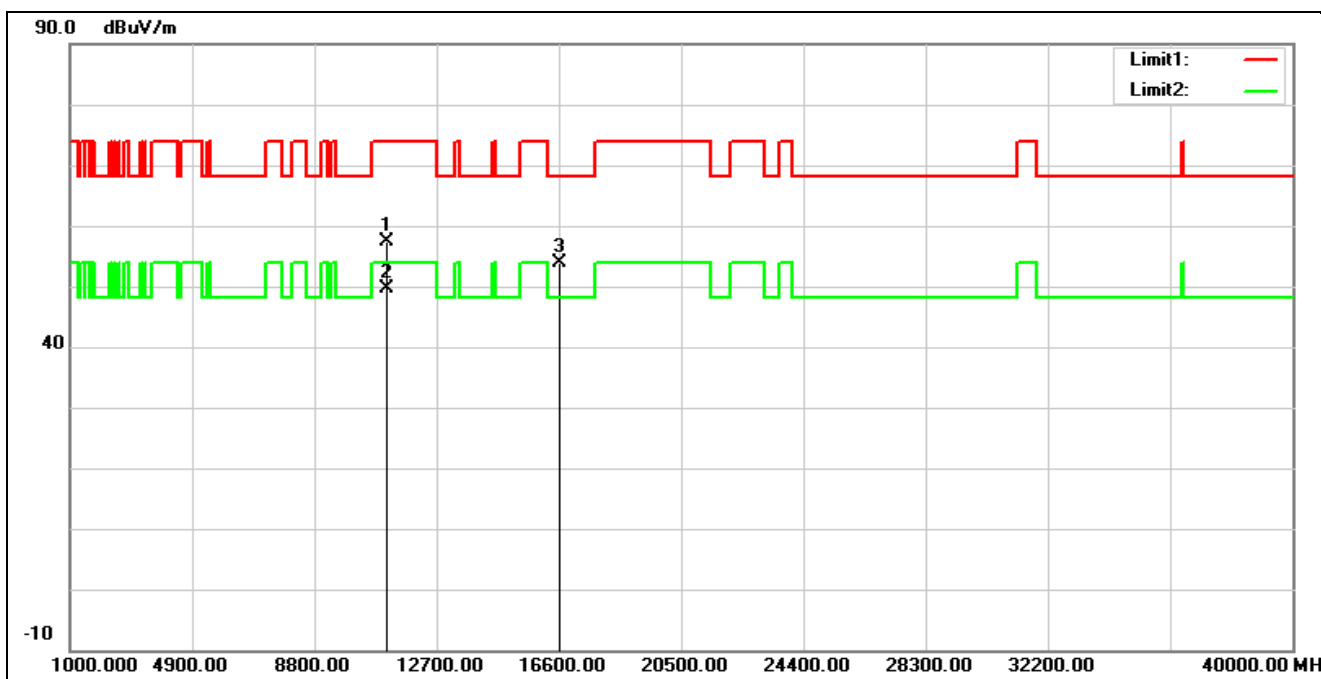
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	41.88	14.29	56.17	74.00	-17.83	peak
2*	11020.000	34.09	14.29	48.38	54.00	-5.62	AVG
3	16530.000	37.84	17.05	54.89	68.20	-13.31	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5550 MHz		
Remark:			



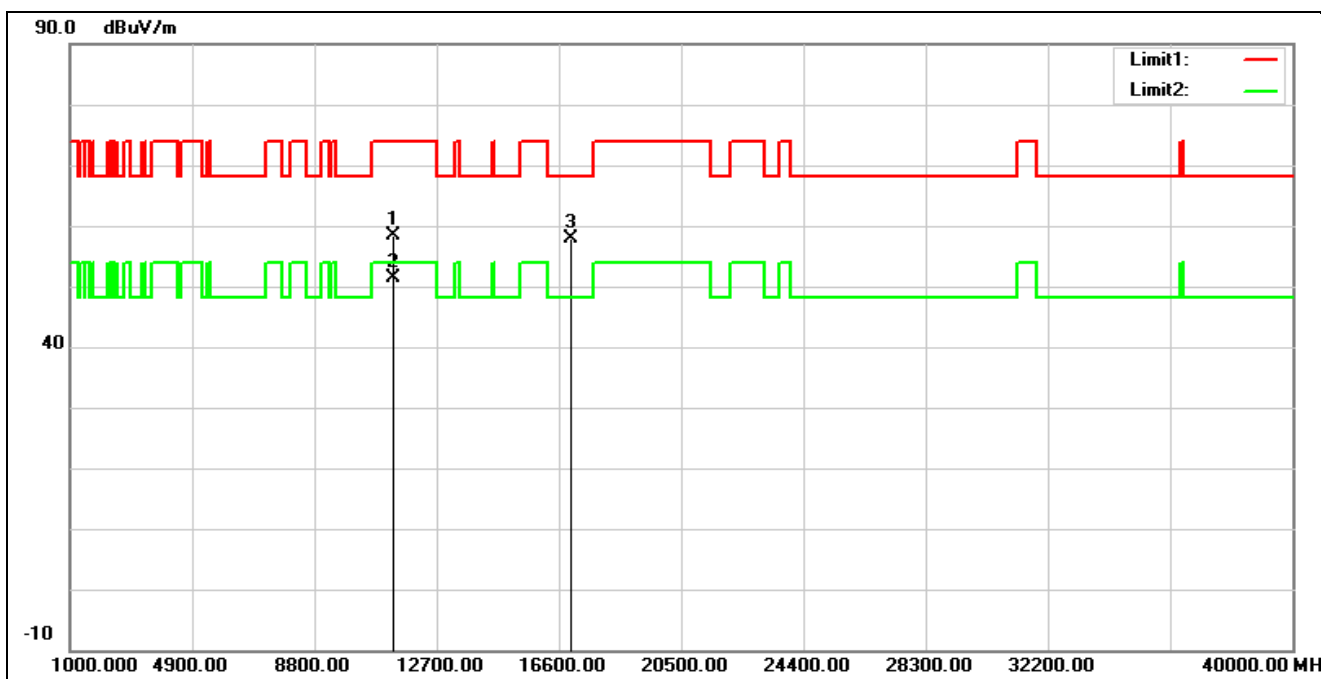
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	41.06	14.56	55.62	74.00	-18.38	peak
2*	11100.000	34.08	14.56	48.64	54.00	-5.36	AVG
3	16650.000	36.94	17.78	54.72	68.20	-13.48	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5550 MHz		
Remark:			



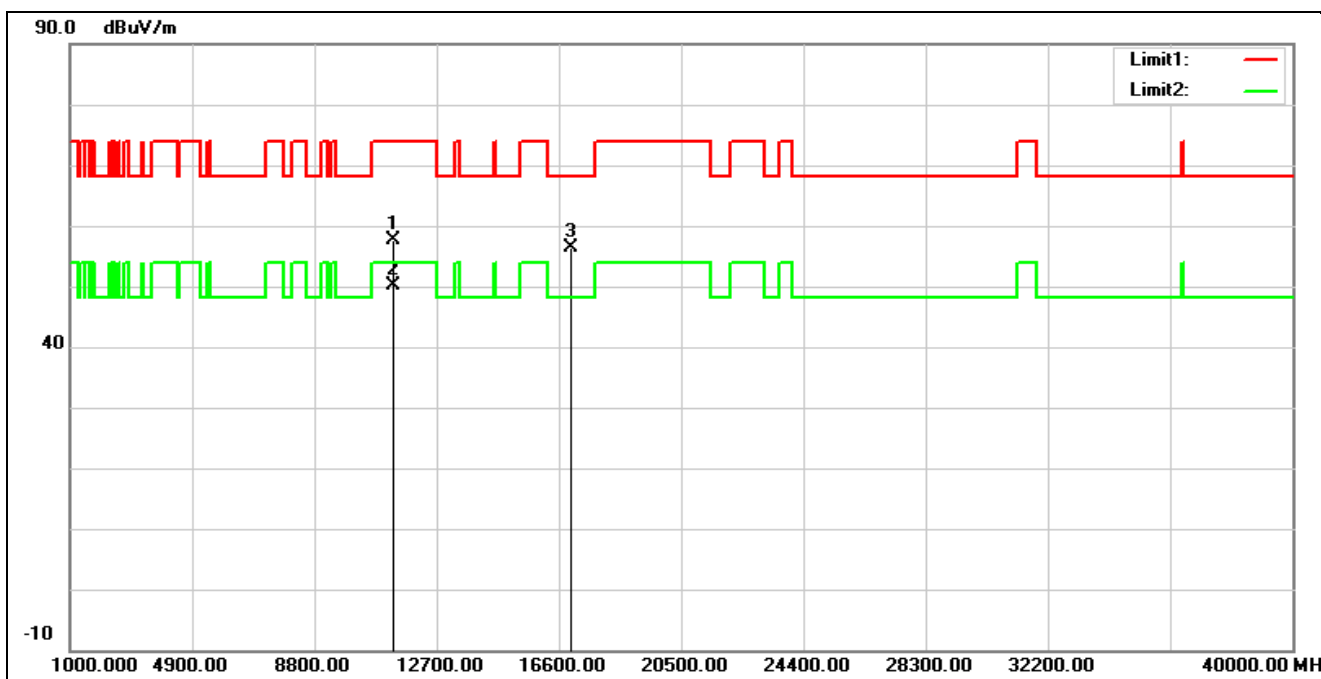
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	42.80	14.56	57.36	74.00	-16.64	peak
2*	11100.000	35.12	14.56	49.68	54.00	-4.32	AVG
3	16650.000	36.01	17.78	53.79	68.20	-14.41	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5670 MHz		
Remark:			



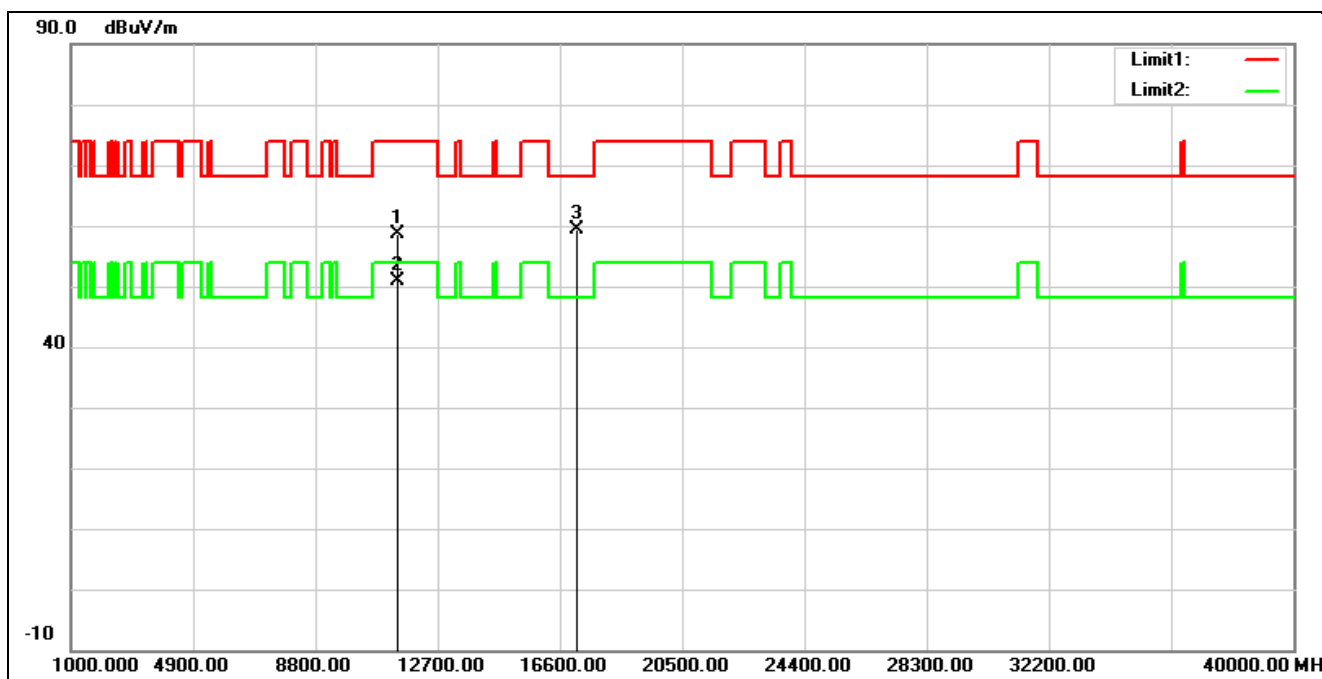
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	44.01	14.36	58.37	74.00	-15.63	peak
2*	11340.000	36.95	14.36	51.31	54.00	-2.69	AVG
3	17010.000	37.89	19.92	57.81	68.20	-10.39	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5670 MHz		
Remark:			



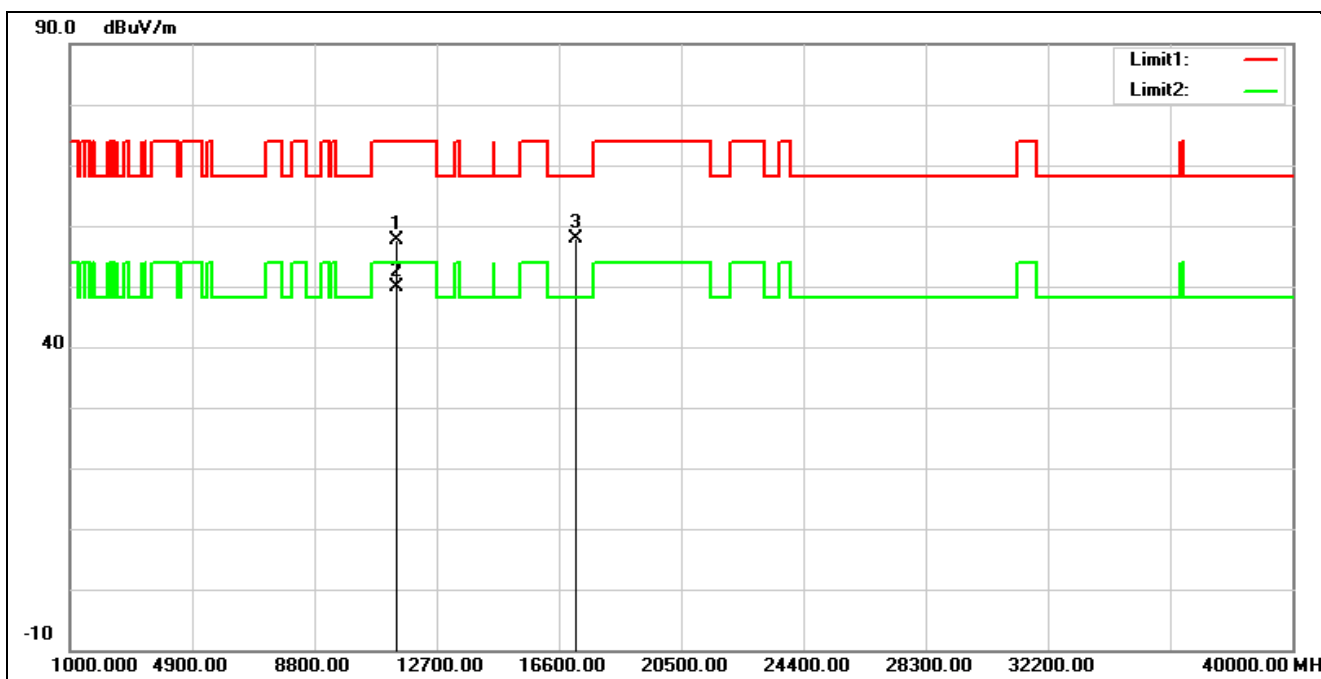
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	43.31	14.36	57.67	74.00	-16.33	peak
2*	11340.000	35.65	14.36	50.01	54.00	-3.99	AVG
3	17010.000	36.34	19.92	56.26	68.20	-11.94	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Horizontal
Test Mode: 802.11ac VHT40 5710 MHz
Remark:



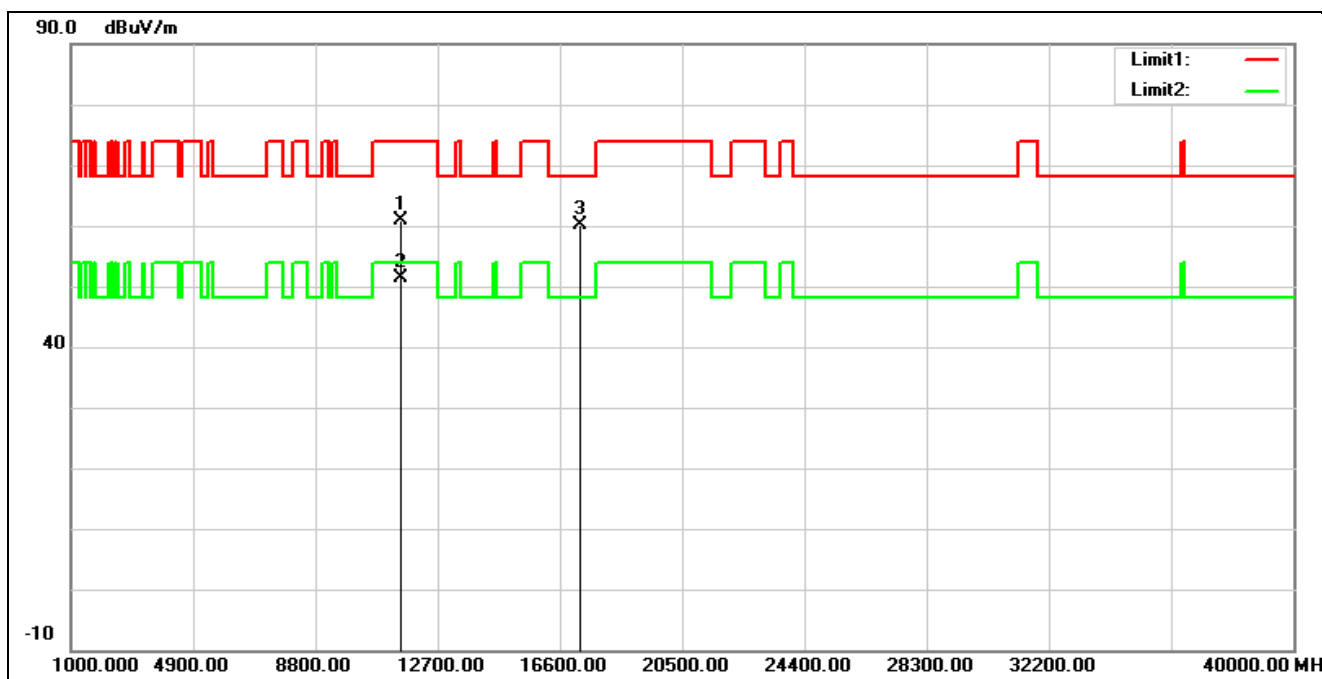
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11420.000	44.12	14.41	58.53	74.00	-15.47	peak
2*	11420.000	36.41	14.41	50.82	54.00	-3.18	AVG
3	17130.000	38.41	20.89	59.30	68.20	-8.90	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5710 MHz		
Remark:			



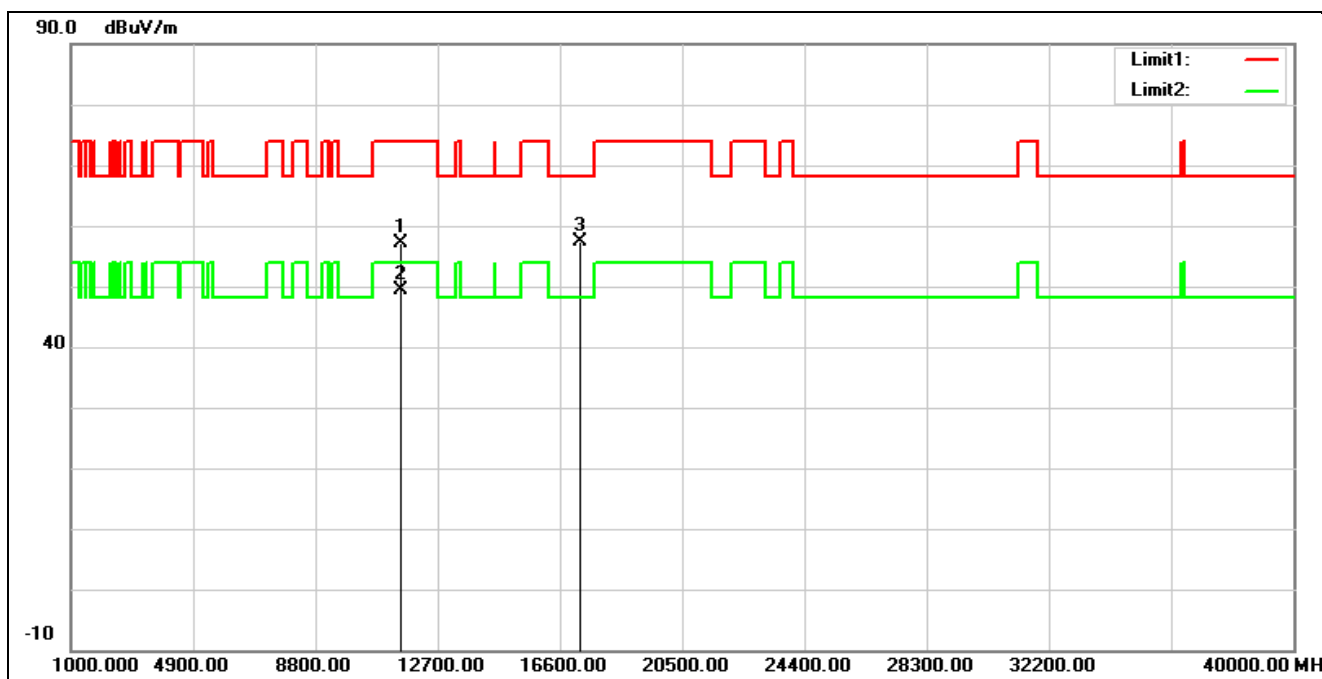
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11420.000	43.12	14.41	57.53	74.00	-16.47	peak
2*	11420.000	35.56	14.41	49.97	54.00	-4.03	AVG
3	17130.000	36.90	20.89	57.79	68.20	-10.41	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Horizontal
Test Mode: 802.11ac VHT40 5755 MHz
Remark:



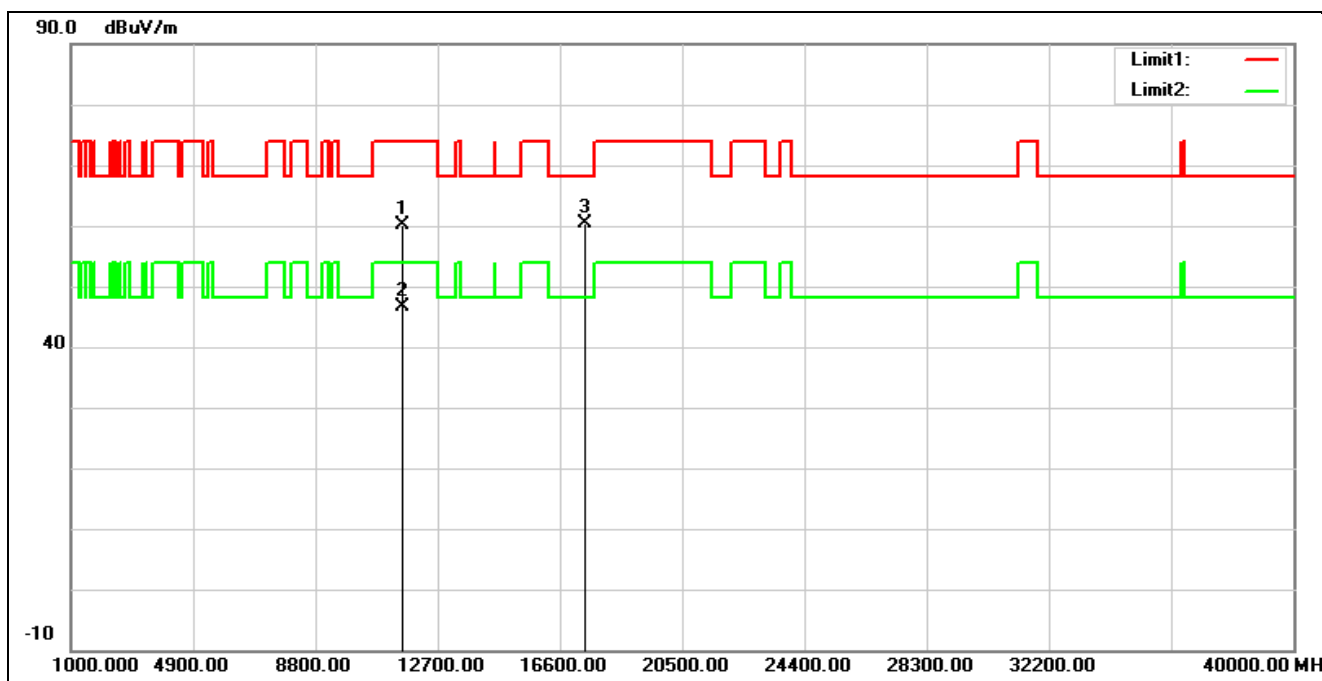
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	45.88	14.94	60.82	74.00	-13.18	peak
2*	11510.000	36.43	14.94	51.37	54.00	-2.63	AVG
3	17265.000	38.22	21.98	60.20	68.20	-8.00	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5755 MHz		
Remark:			



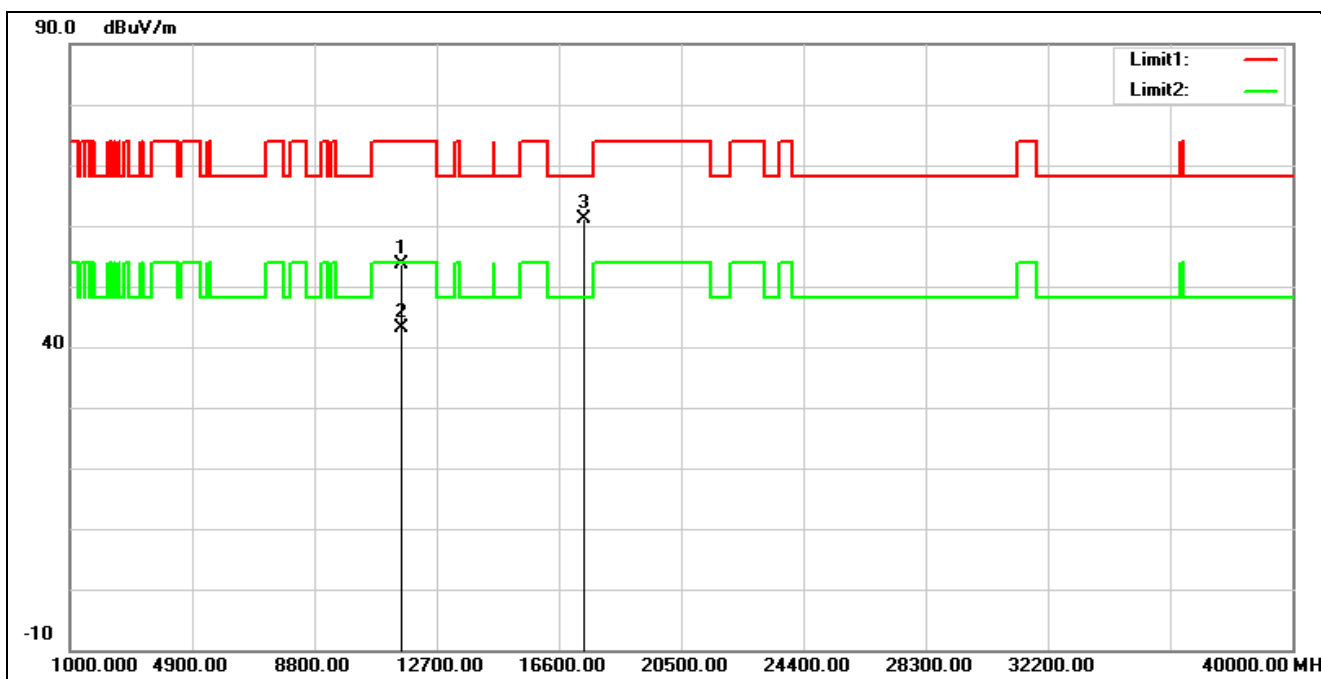
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	42.12	14.94	57.06	74.00	-16.94	peak
2*	11510.000	34.45	14.94	49.39	54.00	-4.61	AVG
3	17265.000	35.47	21.98	57.45	68.20	-10.75	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Horizontal
Test Mode: 802.11ac VHT40 5795 MHz
Remark:



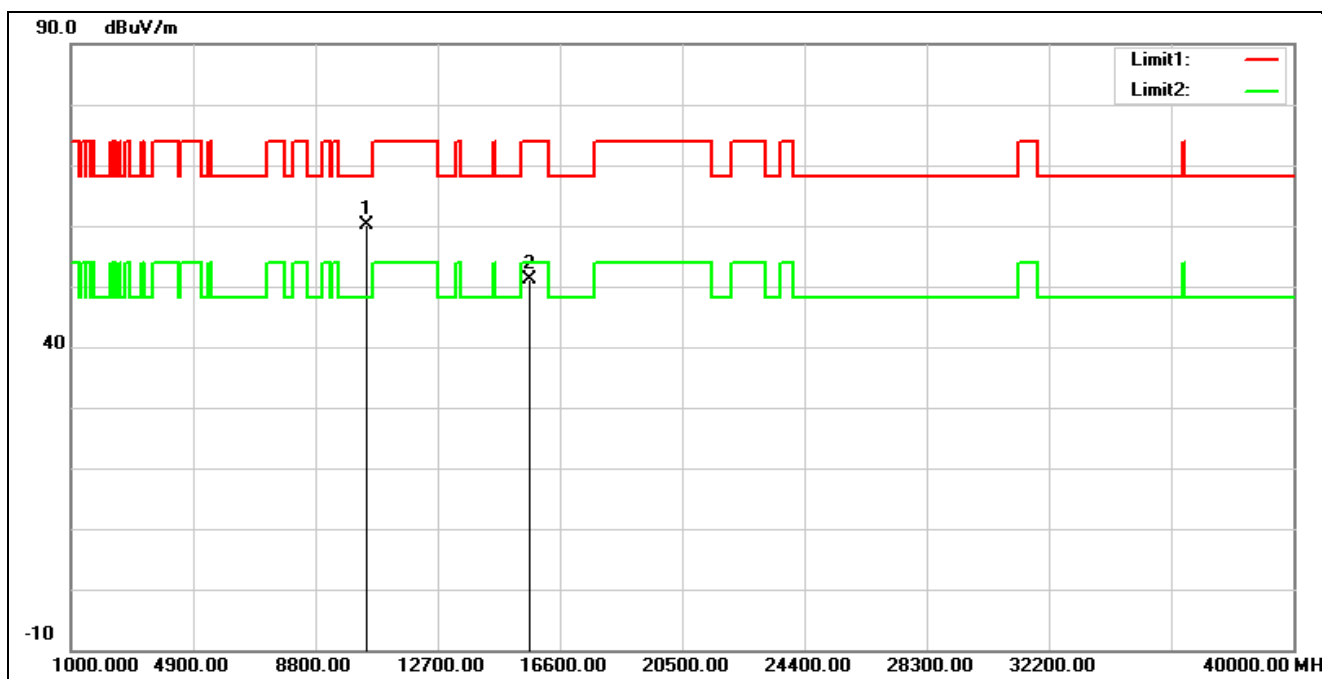
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	45.62	14.49	60.11	74.00	-13.89	peak
2*	11590.000	32.11	14.49	46.60	54.00	-7.40	AVG
3	17385.000	37.54	22.80	60.34	68.20	-7.86	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5795 MHz		
Remark:			



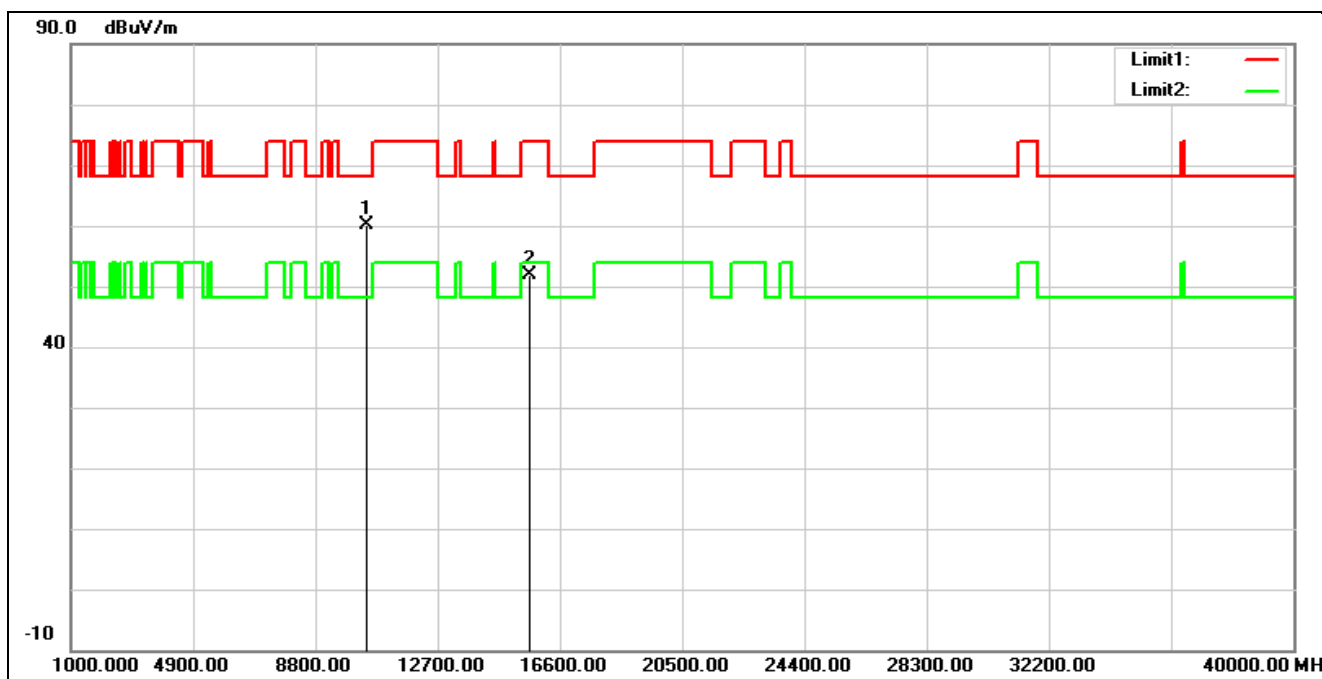
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	39.13	14.49	53.62	74.00	-20.38	peak
2	11590.000	28.69	14.49	43.18	54.00	-10.82	AVG
3*	17385.000	38.33	22.80	61.13	68.20	-7.07	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Horizontal
Test Mode: 802.11ac VHT80 5210 MHz
Remark:



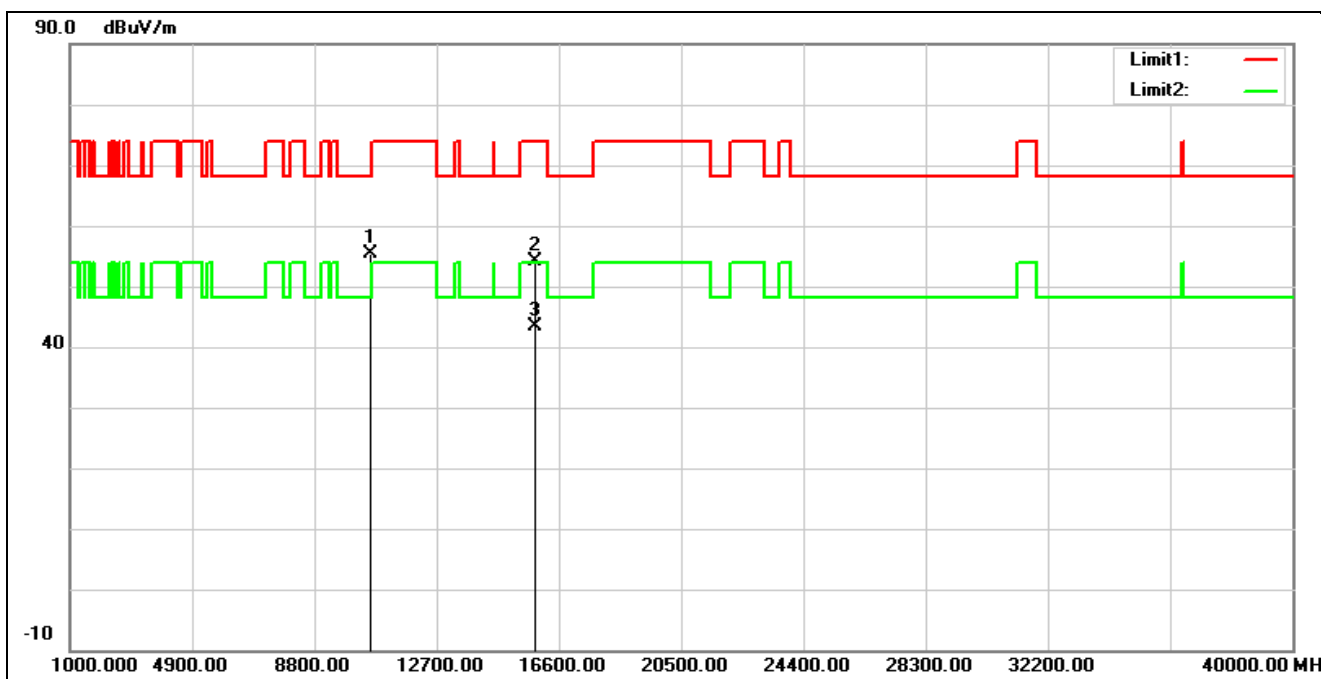
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10420.000	45.91	14.10	60.01	68.20	-8.19	peak
2	15630.000	34.53	16.52	51.05	74.00	-22.95	peak

Standard: Part 15.407 / RSS-Gen Test Site: 966 Chamber
Polarization: Vertical
Test Mode: 802.11ac VHT80 5210 MHz
Remark:



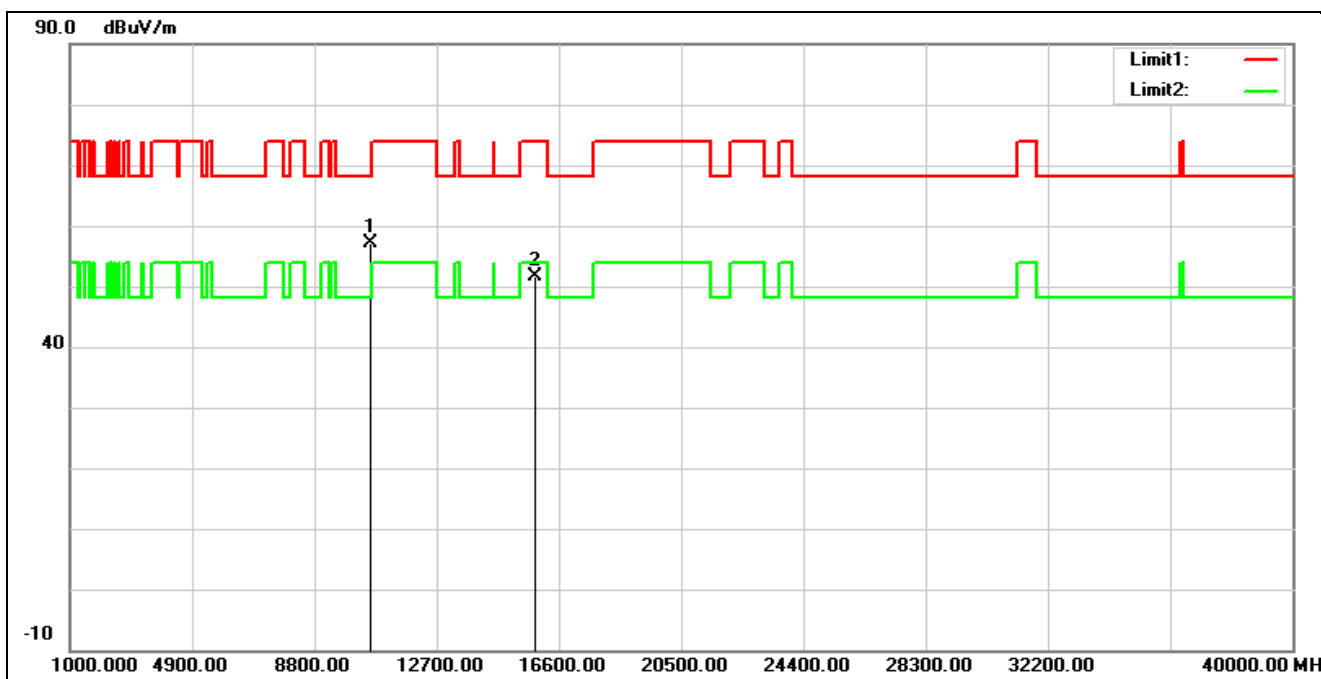
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10420.000	46.12	14.10	60.22	68.20	-7.98	peak
2	15630.000	35.25	16.52	51.77	74.00	-22.23	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT80 5290 MHz		
Remark:			



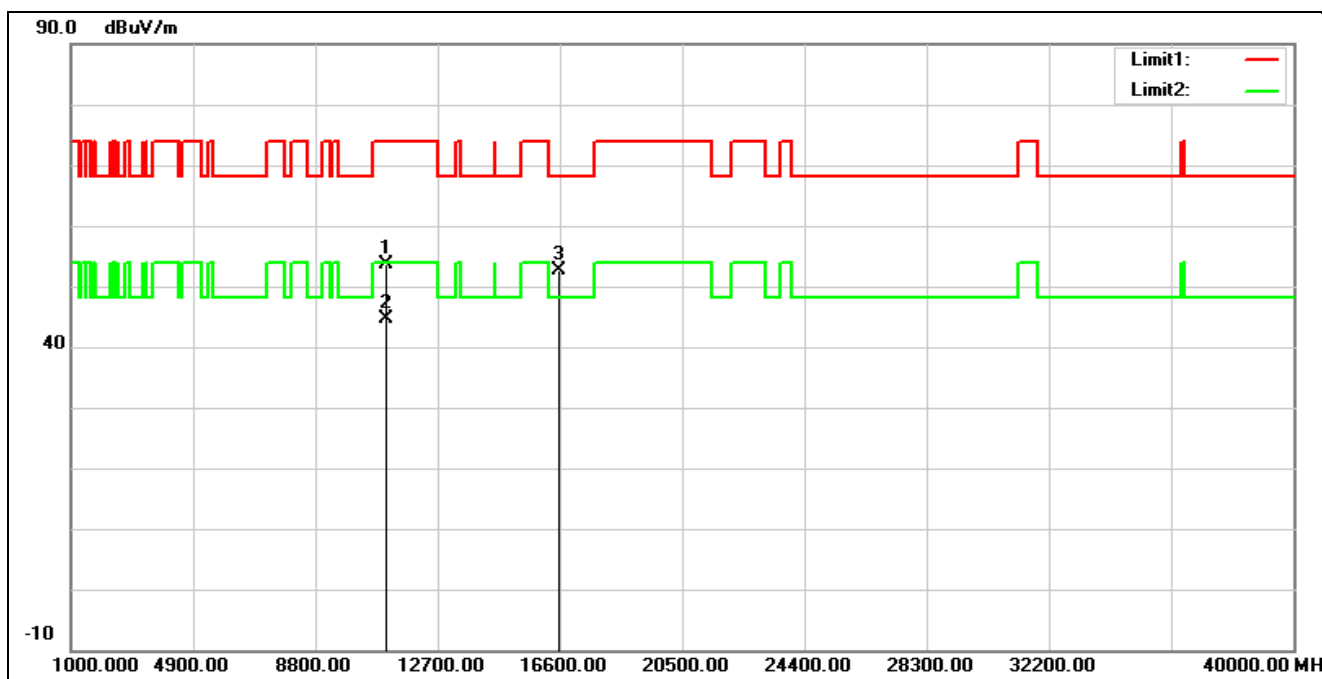
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	41.14	14.32	55.46	68.20	-12.74	peak
2	15870.000	38.13	16.06	54.19	74.00	-19.81	peak
3*	15870.000	27.40	16.06	43.46	54.00	-10.54	AVG

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT80 5290 MHz		
Remark:			



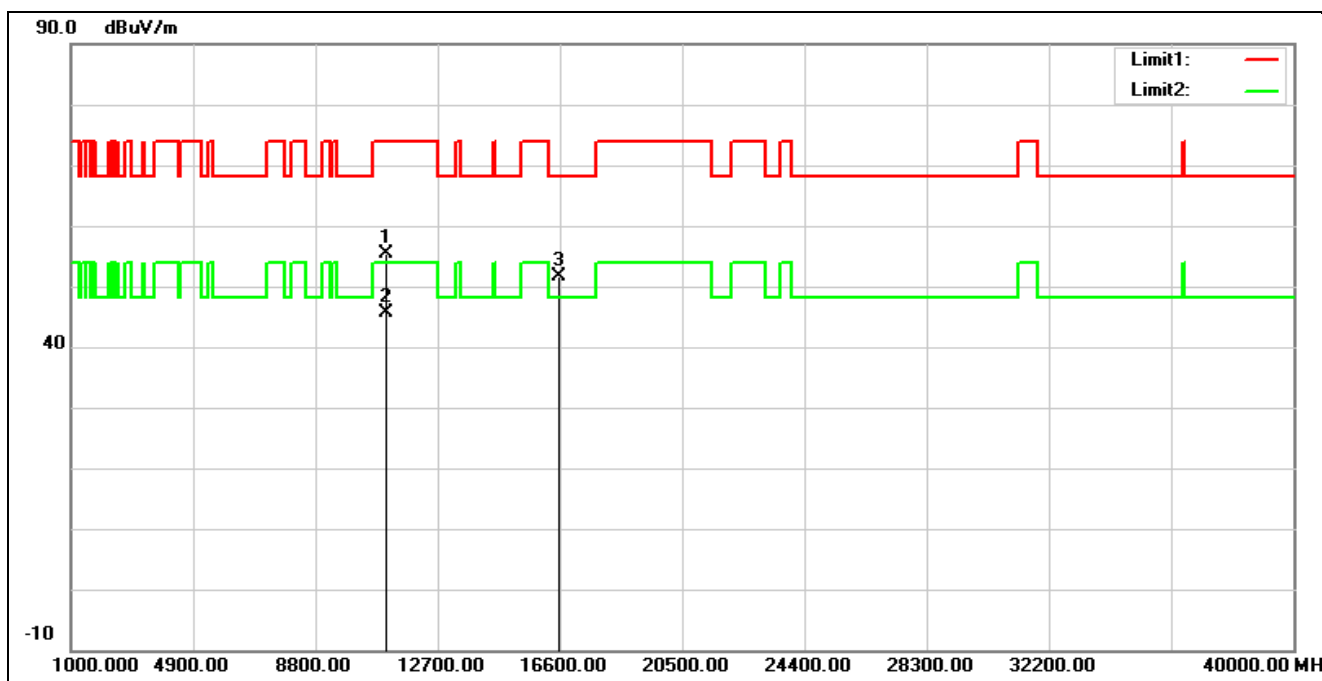
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	10580.000	42.73	14.32	57.05	68.20	-11.15	peak
2	15870.000	35.53	16.06	51.59	74.00	-22.41	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT80 5530 MHz		
Remark:			



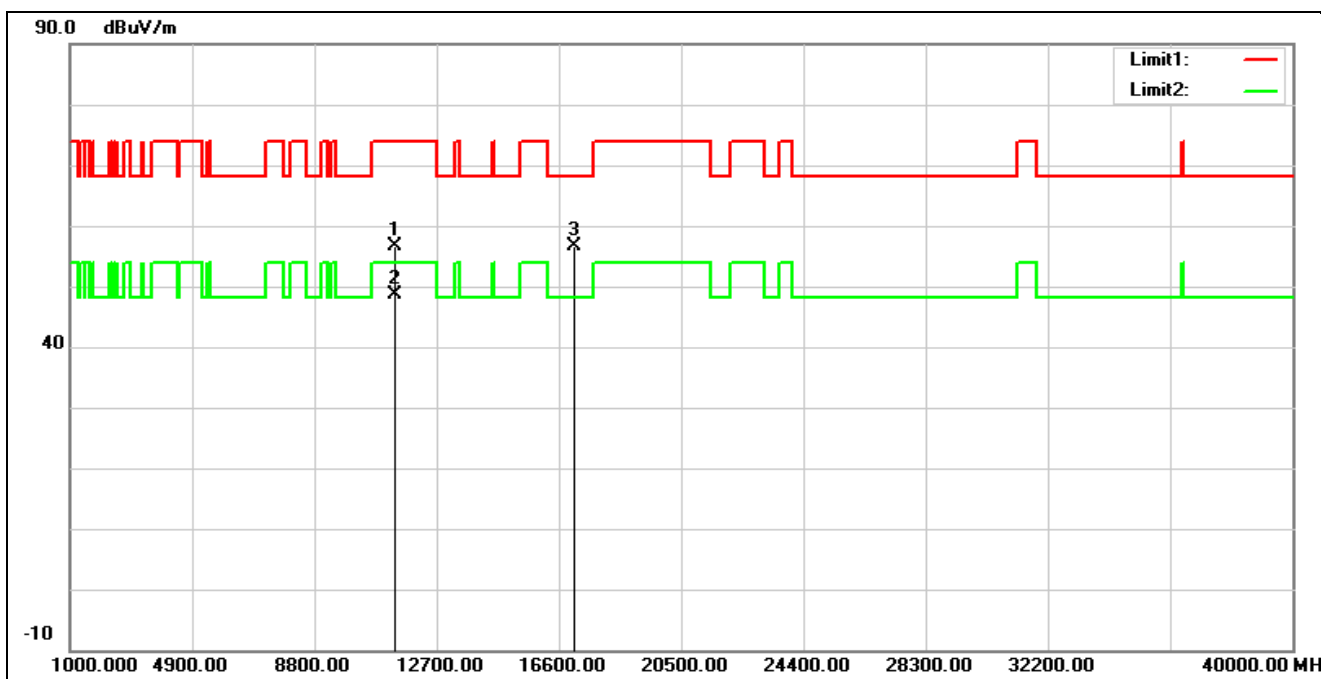
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	39.21	14.42	53.63	74.00	-20.37	peak
2*	11060.000	30.19	14.42	44.61	54.00	-9.39	AVG
3	16590.000	35.17	17.39	52.56	68.20	-15.64	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT80 5530 MHz		
Remark:			



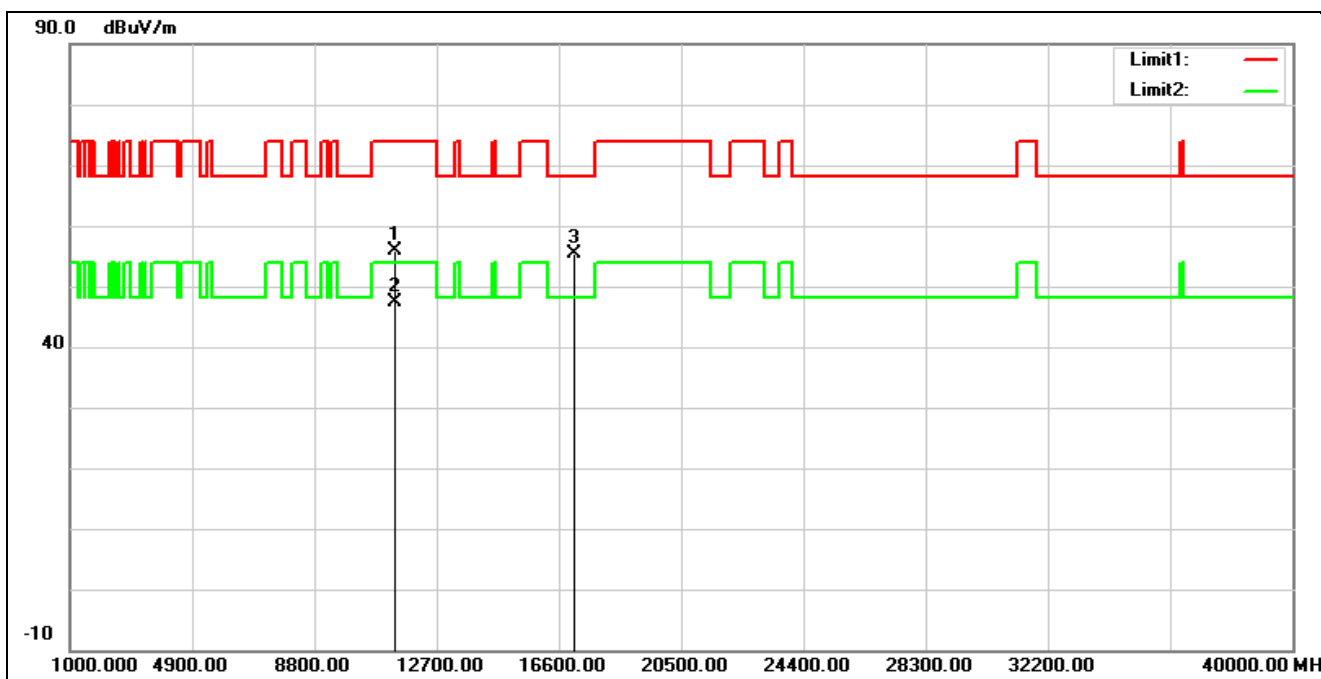
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	41.03	14.42	55.45	74.00	-18.55	peak
2*	11060.000	31.29	14.42	45.71	54.00	-8.29	AVG
3	16590.000	34.33	17.39	51.72	68.20	-16.48	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT80 5690 MHz		
Remark:			



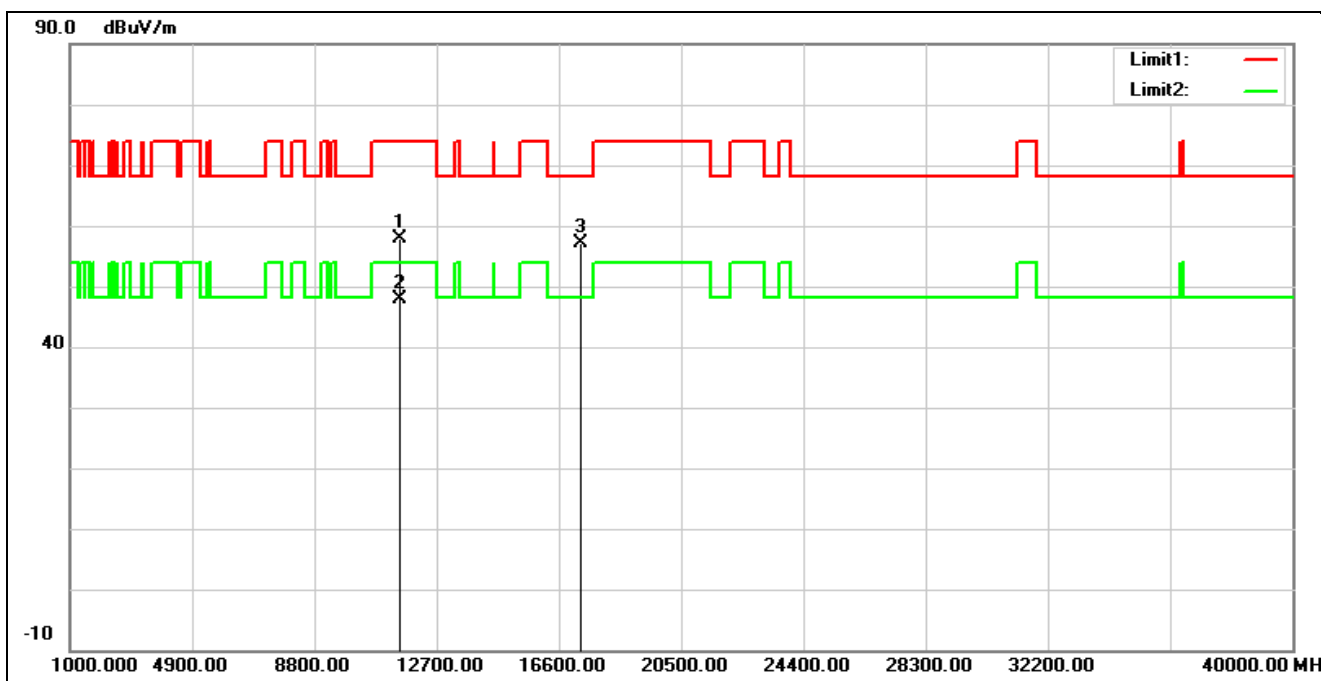
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11380.000	42.46	14.29	56.75	74.00	-17.25	peak
2*	11380.000	34.24	14.29	48.53	54.00	-5.47	AVG
3	17070.000	36.29	20.43	56.72	68.20	-11.48	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT80 5690 MHz		
Remark:			



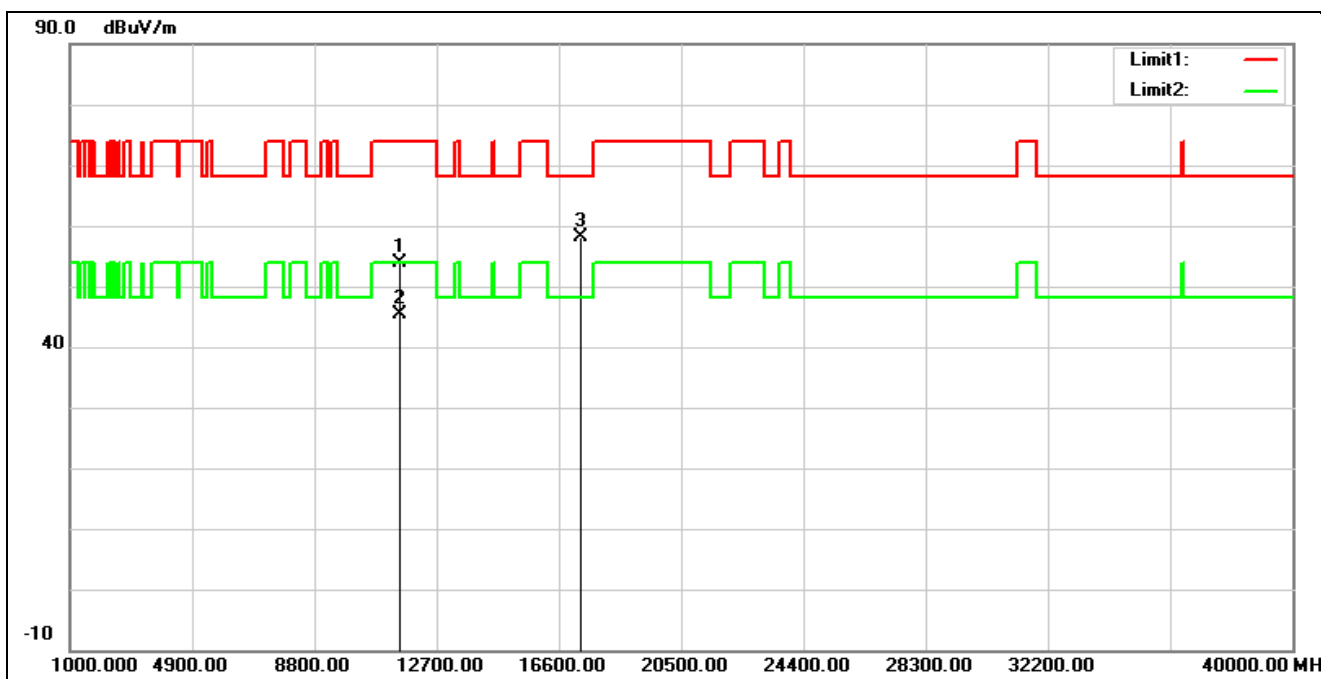
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11380.000	41.61	14.29	55.90	74.00	-18.10	peak
2*	11380.000	33.11	14.29	47.40	54.00	-6.60	AVG
3	17070.000	34.84	20.43	55.27	68.20	-12.93	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT80 5775 MHz		
Remark:			



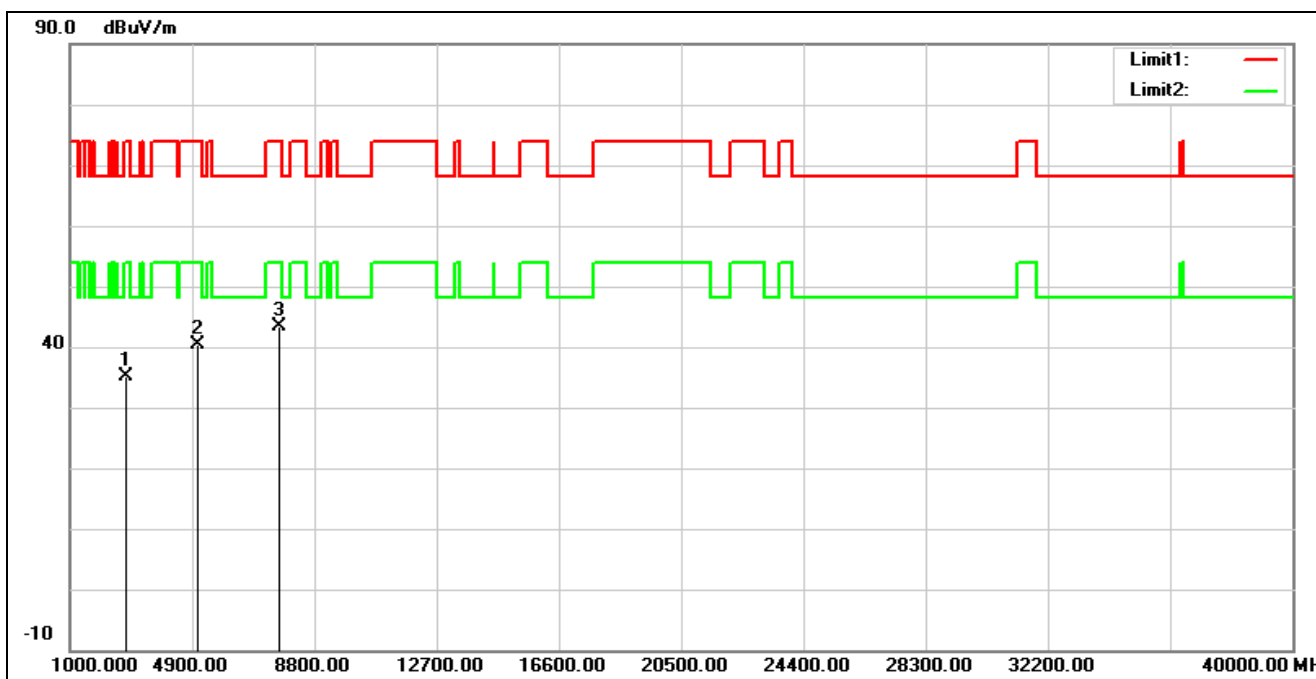
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	43.20	14.71	57.91	74.00	-16.09	peak
2*	11550.000	33.06	14.71	47.77	54.00	-6.23	AVG
3	17325.000	34.70	22.46	57.16	68.20	-11.04	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT80 5775 MHz		
Remark:			



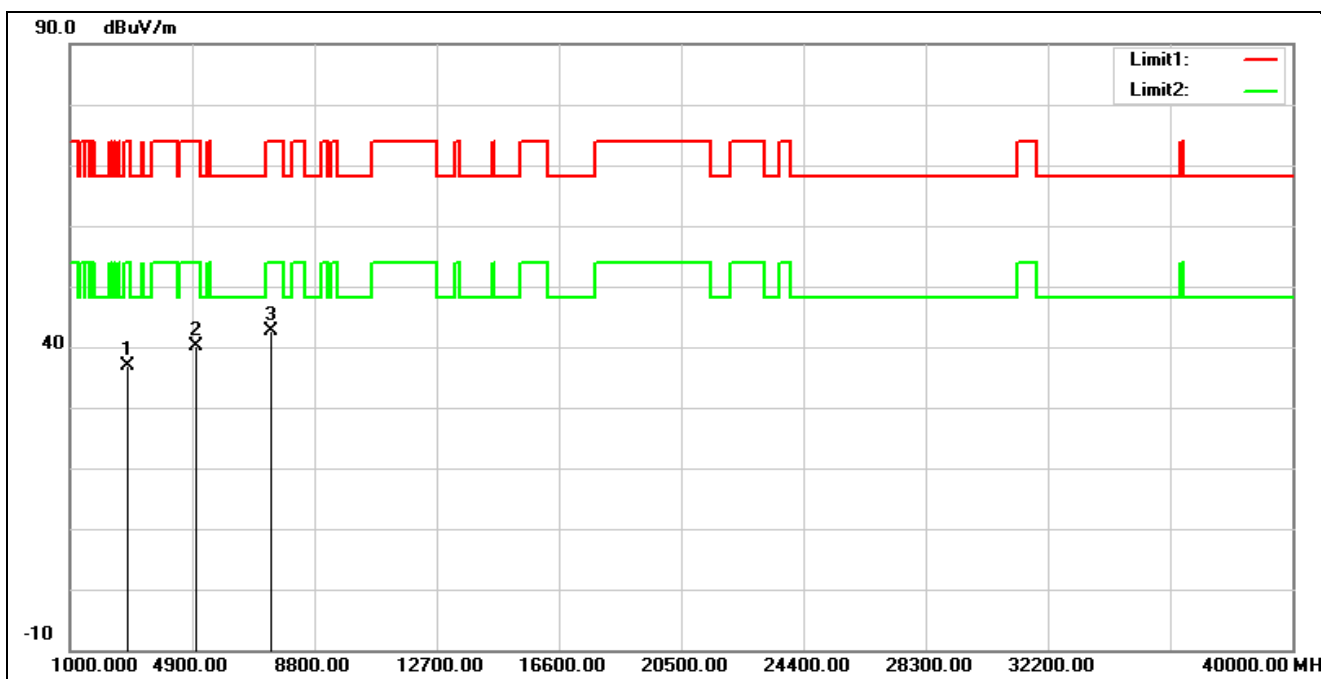
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	39.11	14.71	53.82	74.00	-20.18	peak
2*	11550.000	30.62	14.71	45.33	54.00	-8.67	AVG
3	17325.000	35.64	22.46	58.10	68.20	-10.10	peak

Standard:	Part 15.407 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	Simultaneous Transmitting (WLAN 5 GHz + Bluetooth)		
Remark:			



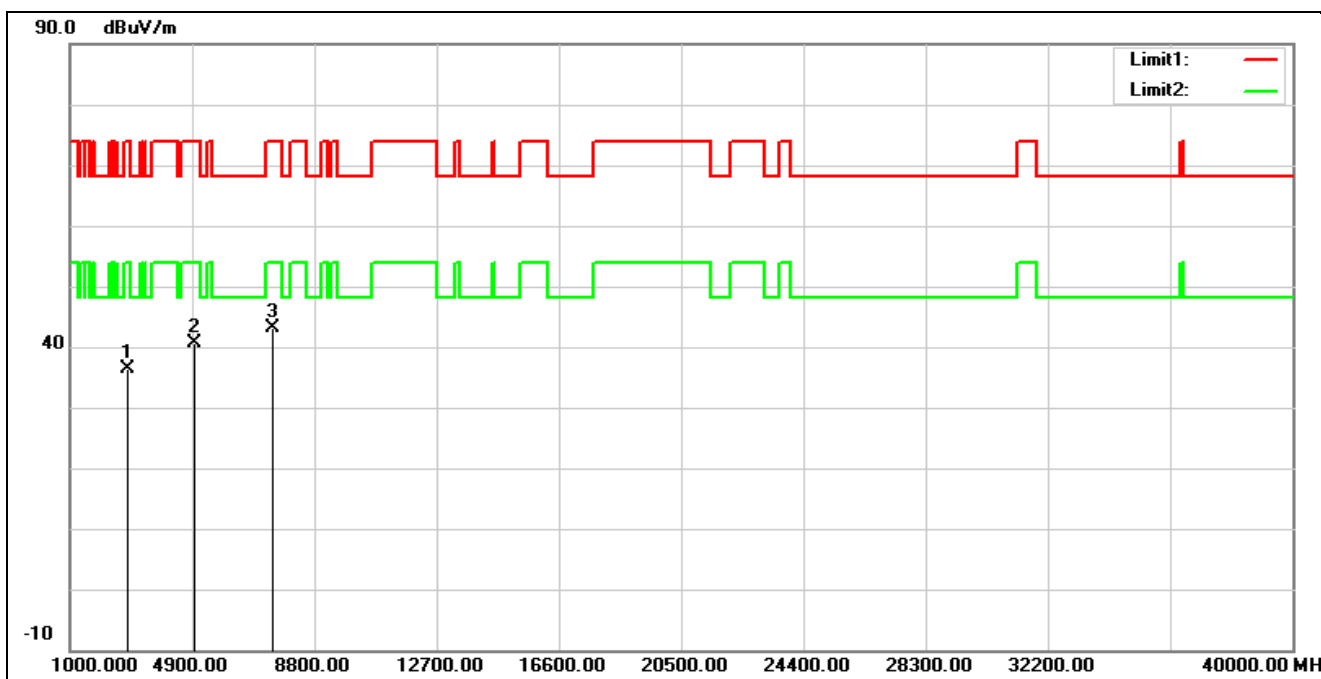
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	40.76	-5.66	35.10	74.00	-38.90	peak
2	5029.000	39.61	0.68	40.29	74.00	-33.71	peak
3*	7647.000	37.09	6.40	43.49	74.00	-30.51	peak

Standard:	Part 15.247 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	Simultaneous Transmitting (WLAN 5 GHz + Bluetooth)		
Remark:			



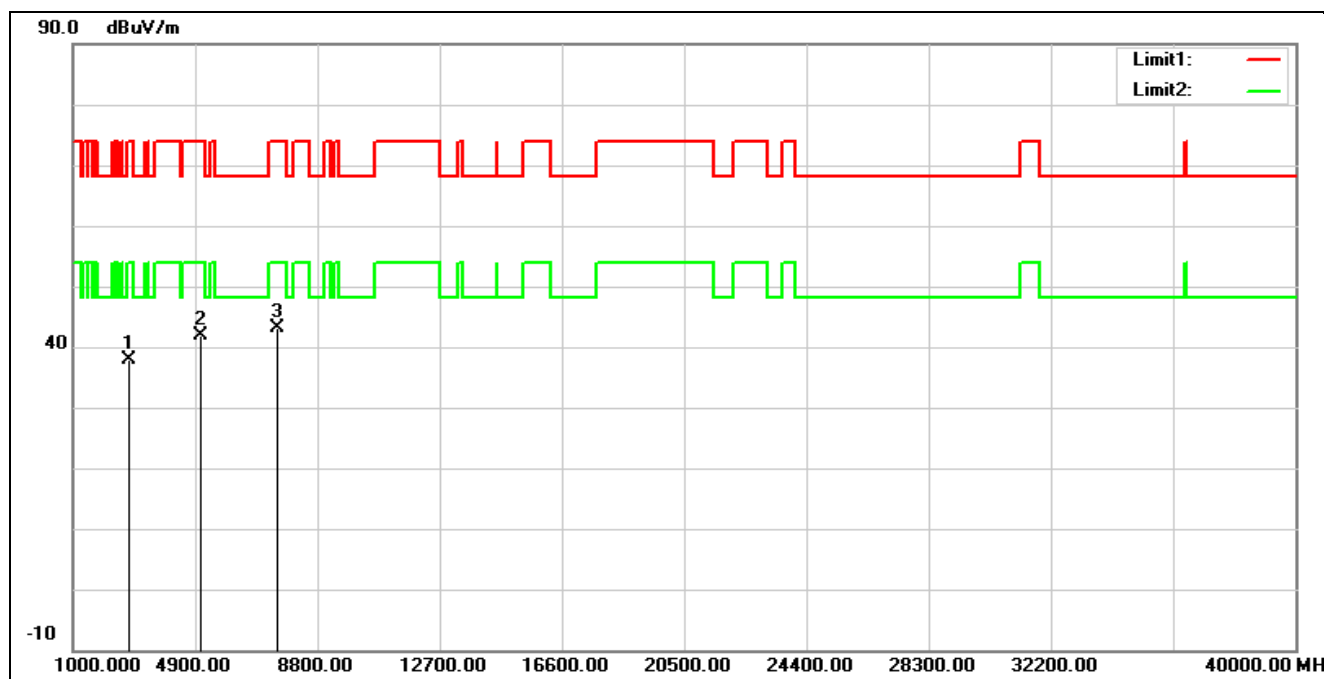
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2802.000	42.48	-5.64	36.84	74.00	-37.16	peak
2	5046.000	39.35	0.82	40.17	74.00	-33.83	peak
3*	7409.000	36.35	6.39	42.74	74.00	-31.26	peak

Standard:	Part 15.247 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	Simultaneous Transmitting (WLAN 2.4 GHz + 5 GHz)		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2819.000	41.84	-5.58	36.26	74.00	-37.74	peak
2	4961.000	40.48	0.22	40.70	74.00	-33.30	peak
3*	7443.000	36.72	6.40	43.12	74.00	-30.88	peak

Standard:	Part 15.247 / RSS-Gen	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	Simultaneous Transmitting (WLAN 2.4 GHz + 5 GHz)		
Remark:			

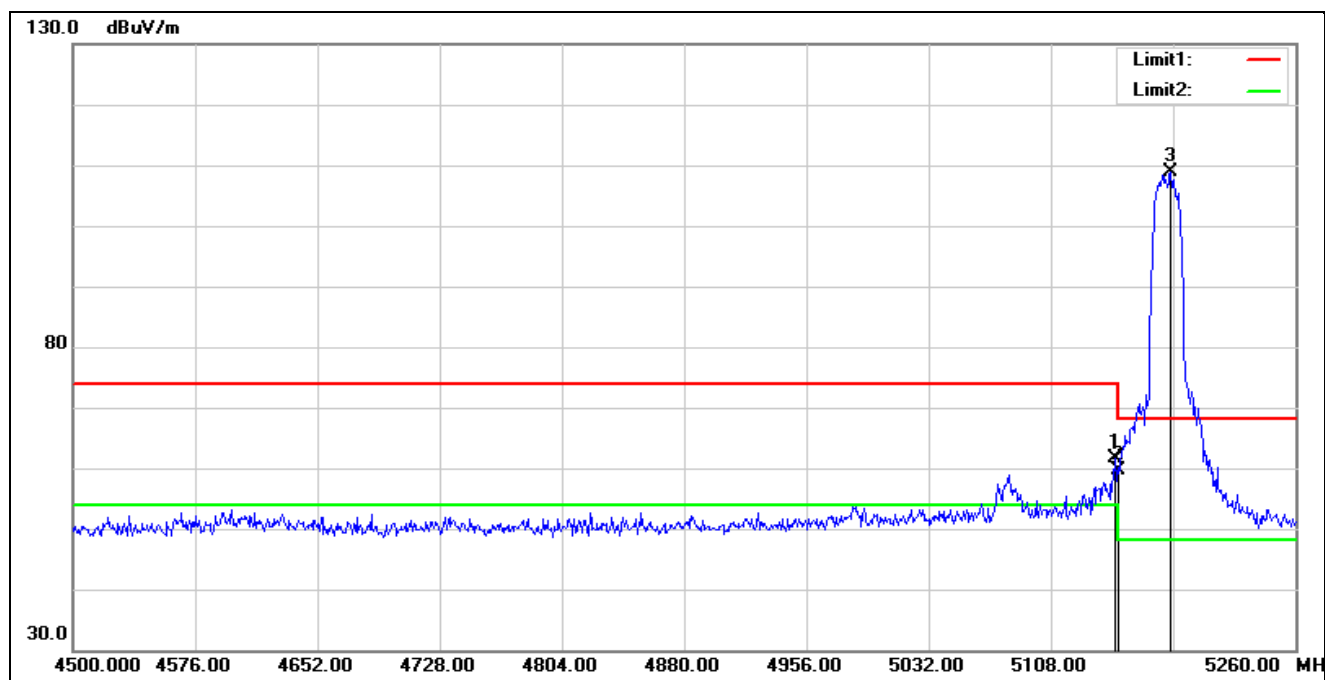


No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	43.57	-5.66	37.91	74.00	-36.09	peak
2	5046.000	41.05	0.82	41.87	74.00	-32.13	peak
3*	7511.000	36.81	6.25	43.06	74.00	-30.94	peak

Band Edge

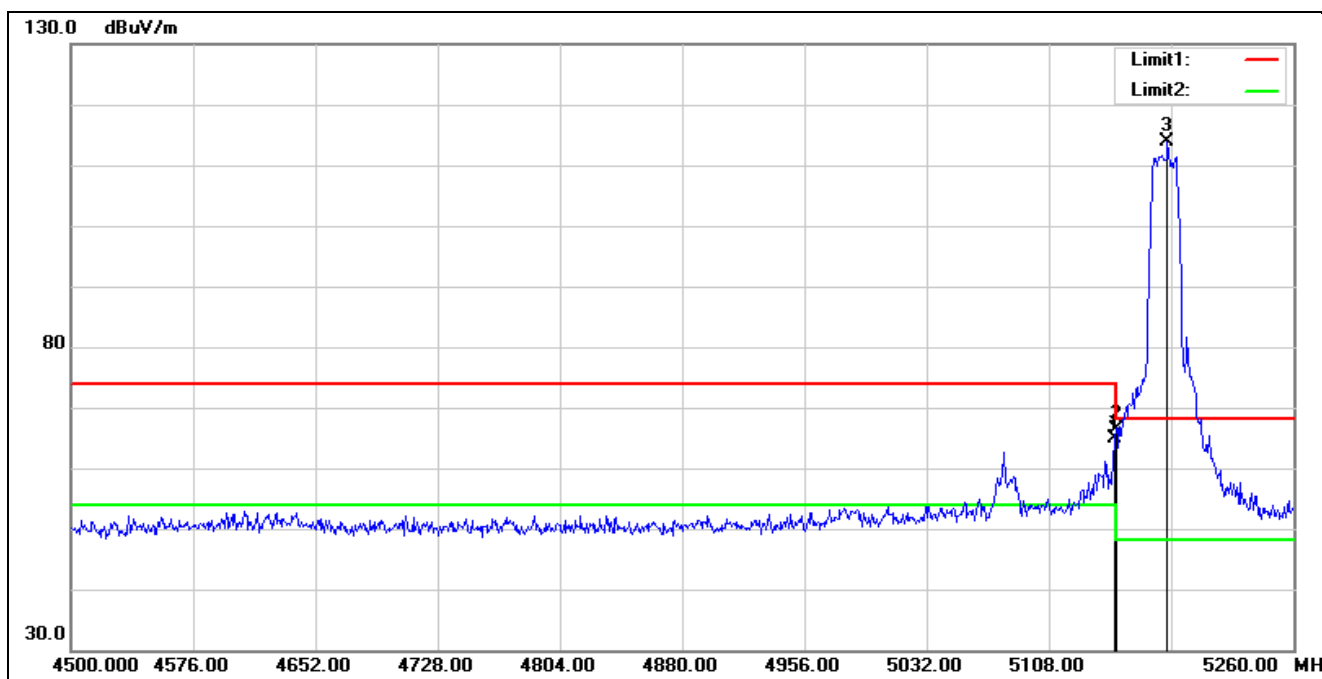
Peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5180 MHz		
Remark:			



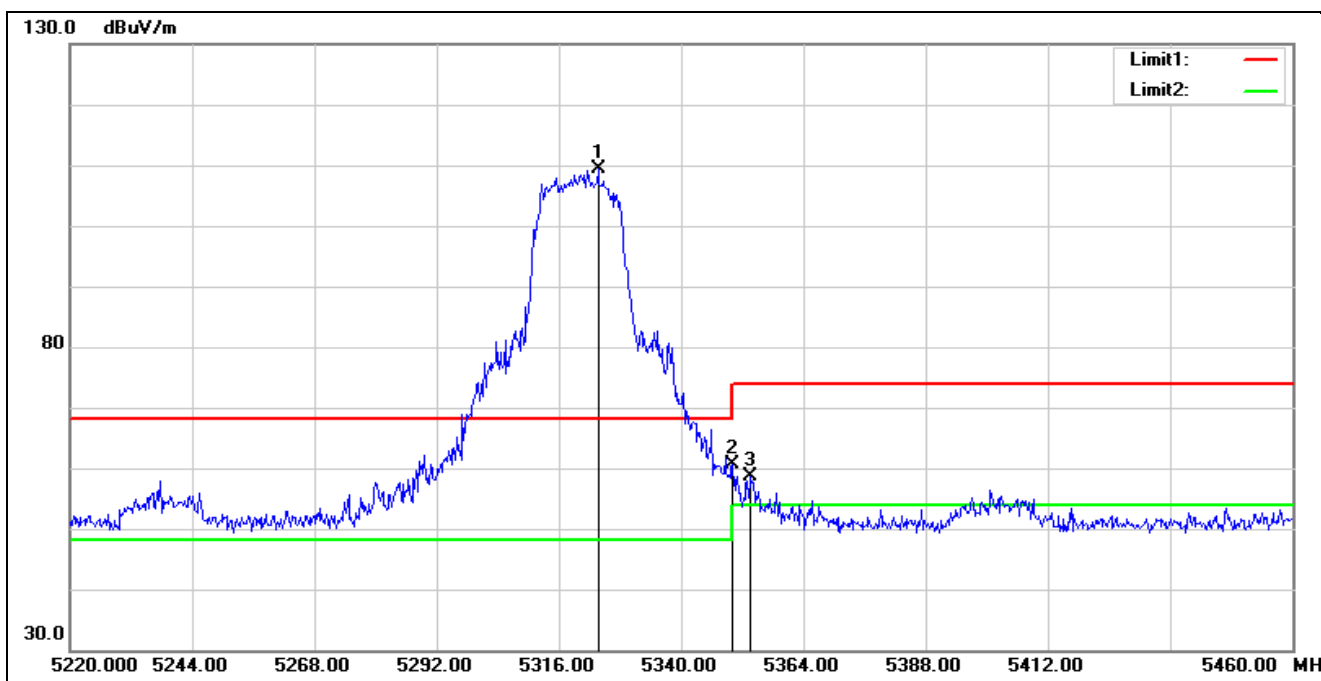
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.280	60.52	1.13	61.65	74.00	-12.35	peak
2	5150.000	58.49	1.13	59.62	74.00	-14.38	peak
3*	5182.480	107.85	0.93	108.78	68.20	40.58	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5180 MHz		
Remark:			



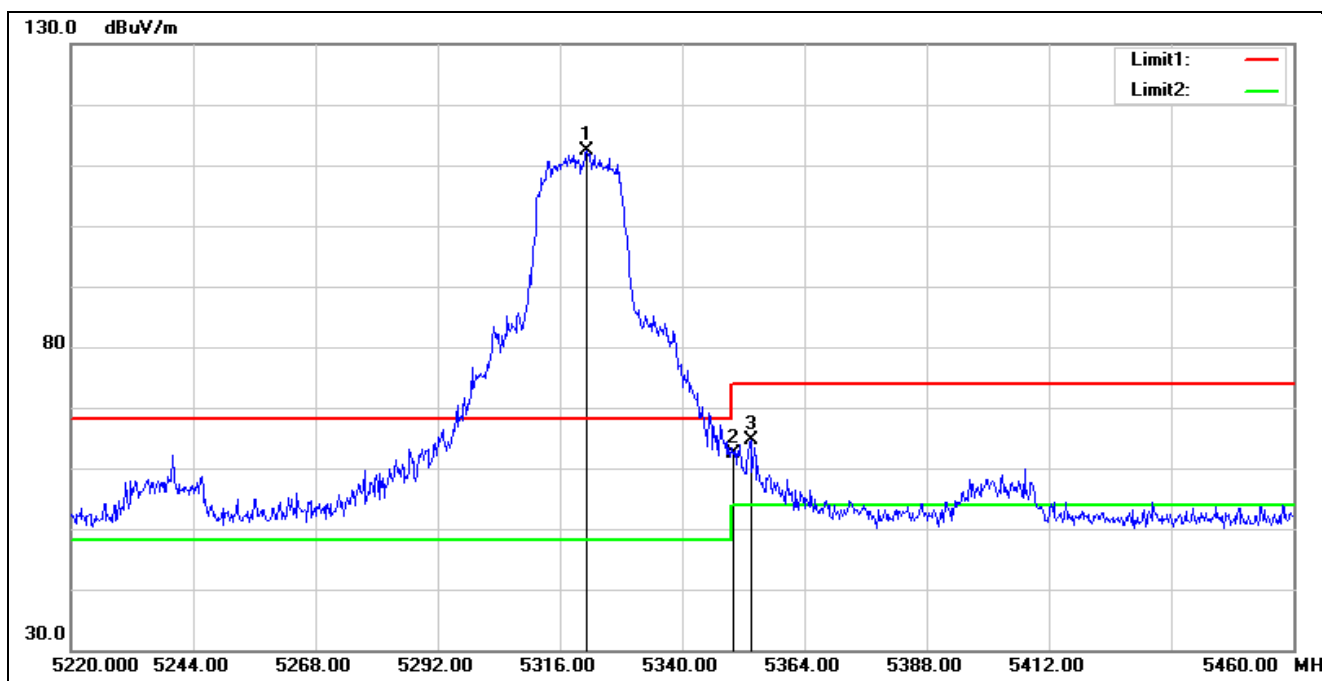
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5149.040	63.76	1.13	64.89	74.00	-9.11	peak
2	5150.000	65.34	1.13	66.47	74.00	-7.53	peak
3*	5181.720	112.88	0.94	113.82	68.20	45.62	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5320 MHz		
Remark:			



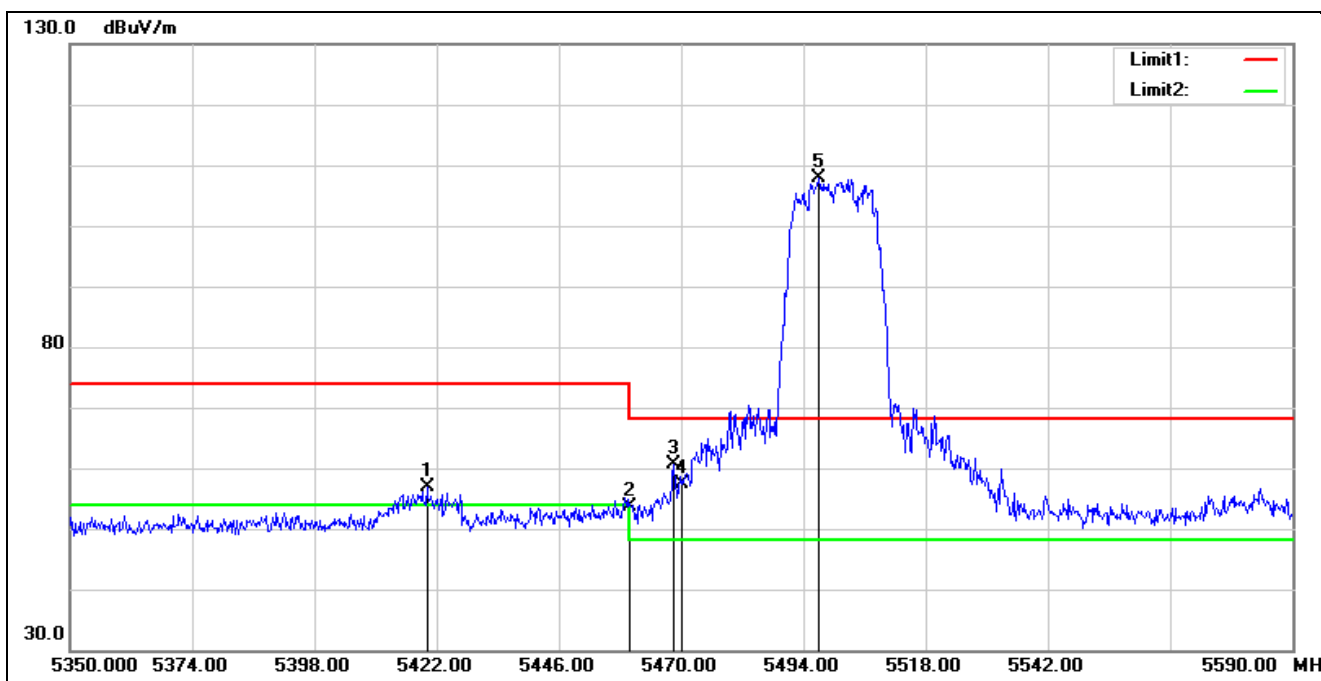
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5323.680	108.55	0.79	109.34	68.20	41.14	peak
2	5350.000	59.70	0.89	60.59	74.00	-13.41	peak
3	5353.680	57.68	0.91	58.59	74.00	-15.41	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5320 MHz		
Remark:			



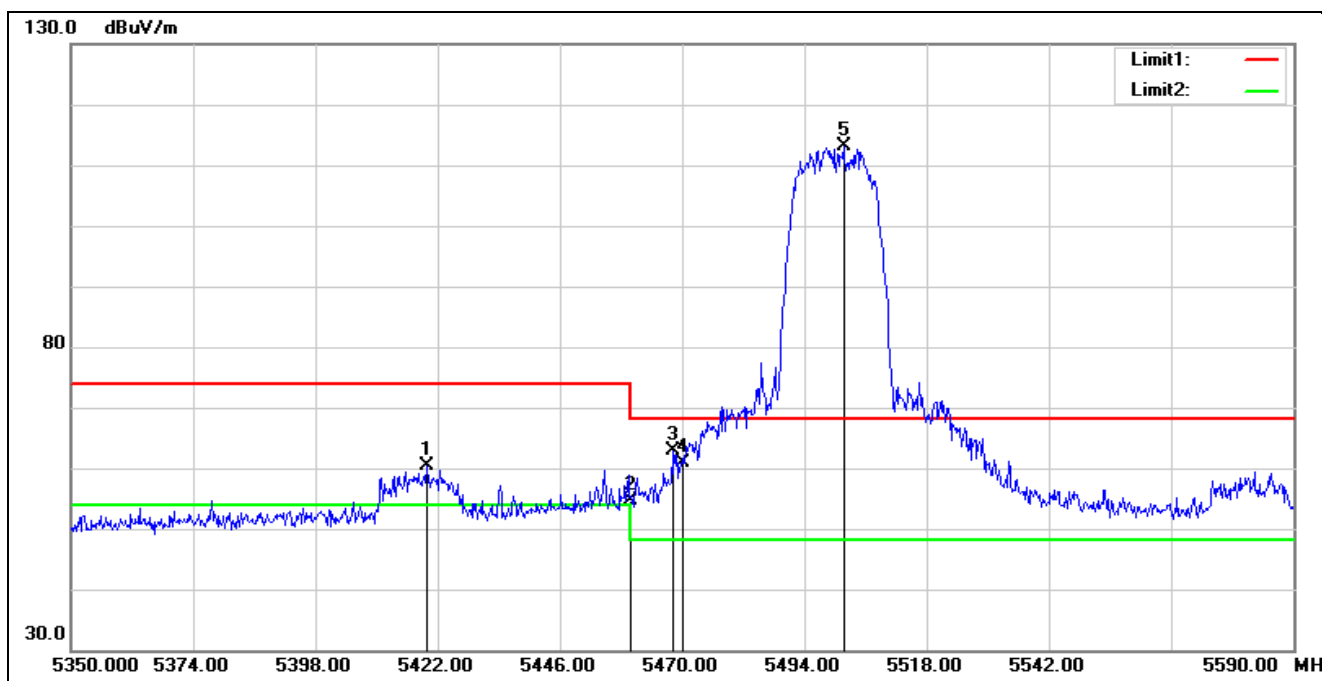
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5321.280	111.70	0.78	112.48	68.20	44.28	peak
2	5350.000	61.53	0.89	62.42	74.00	-11.58	peak
3	5353.440	63.60	0.91	64.51	74.00	-9.49	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5500 MHz		
Remark:			



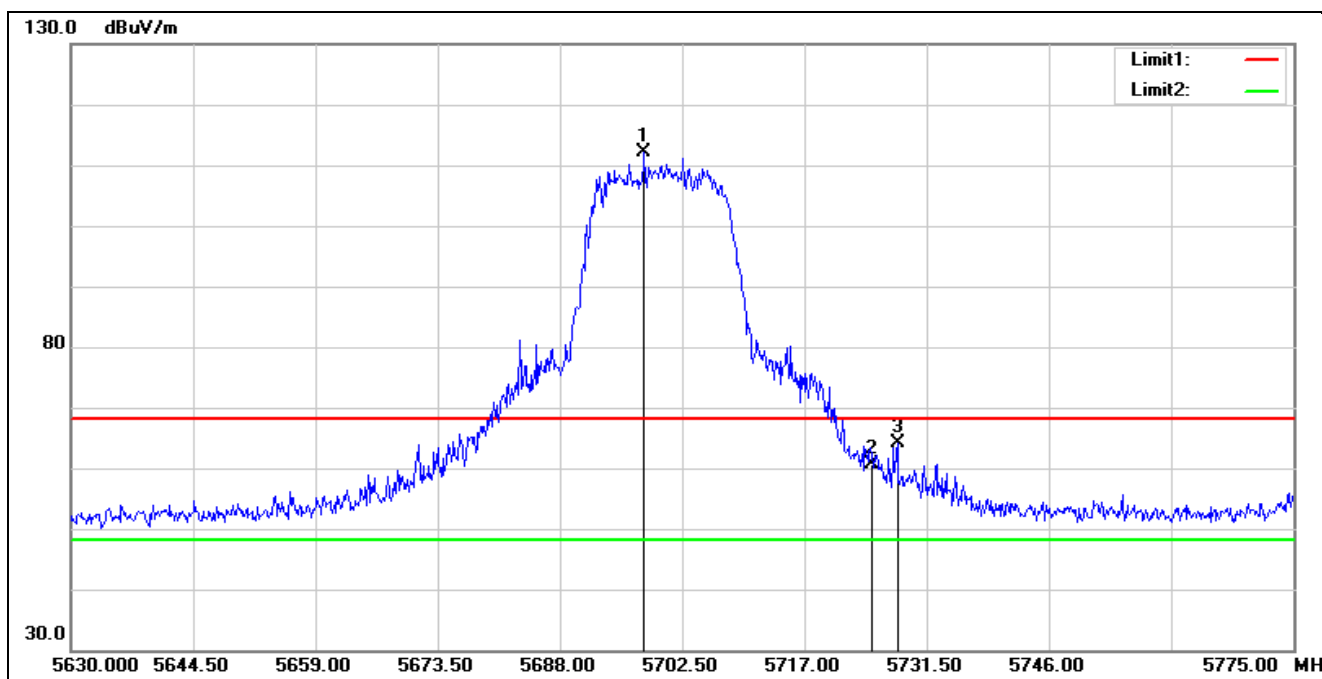
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5420.080	55.38	1.47	56.85	74.00	-17.15	peak
2	5460.000	51.77	1.79	53.56	74.00	-20.44	peak
3	5468.560	58.71	1.80	60.51	68.20	-7.69	peak
4	5470.000	55.69	1.80	57.49	68.20	-10.71	peak
5*	5496.880	105.99	1.85	107.84	68.20	39.64	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5500 MHz		
Remark:			



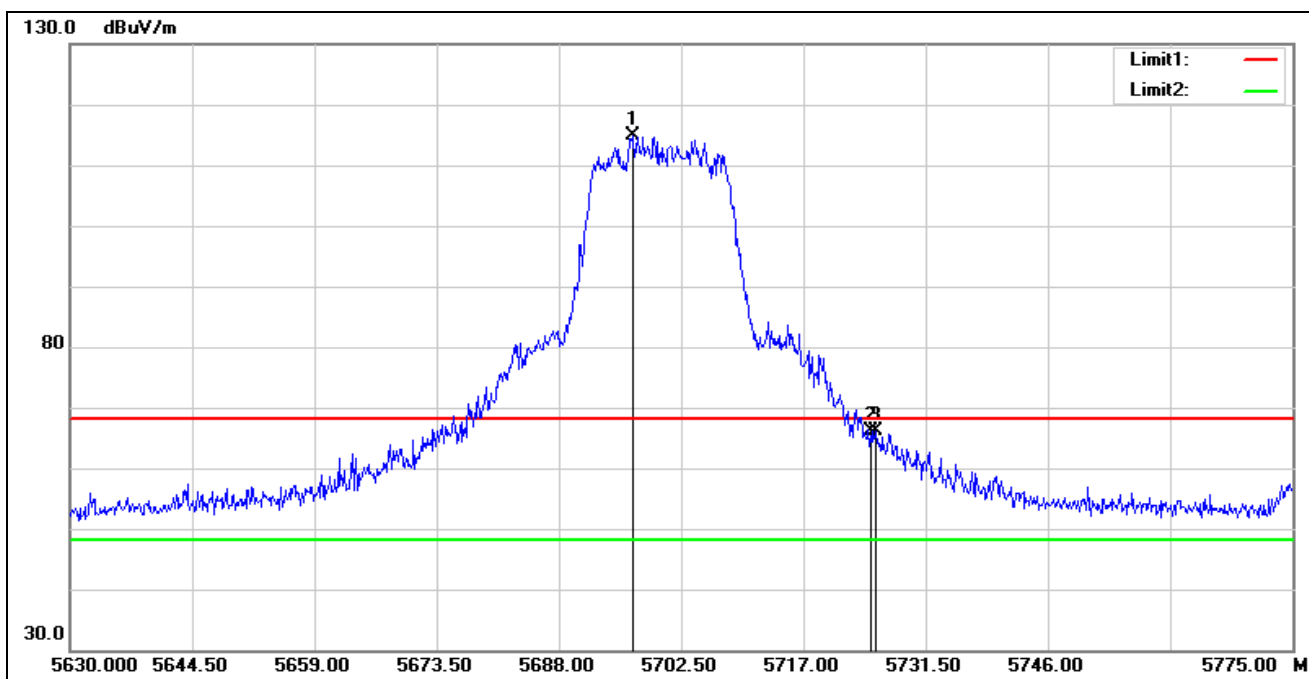
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5419.840	58.94	1.47	60.41	74.00	-13.59	peak
2	5460.000	52.91	1.79	54.70	74.00	-19.30	peak
3	5468.080	61.09	1.80	62.89	68.20	-5.31	peak
4	5470.000	59.11	1.80	60.91	68.20	-7.29	peak
5*	5501.680	111.29	1.85	113.14	68.20	44.94	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5700 MHz		
Remark:			



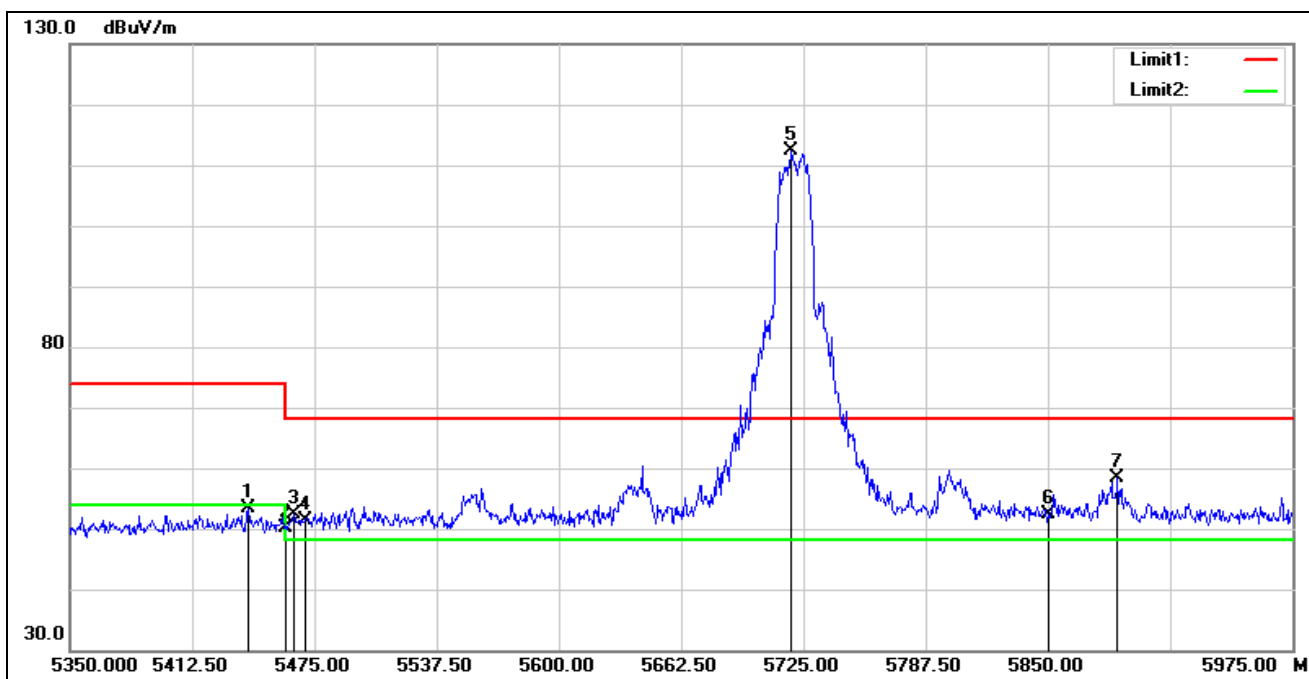
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5698.005	110.65	1.58	112.23	68.20	44.03	peak
2	5725.000	58.83	1.89	60.72	68.20	-7.48	peak
3	5728.020	62.13	1.94	64.07	68.20	-4.13	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5700 MHz		
Remark:			



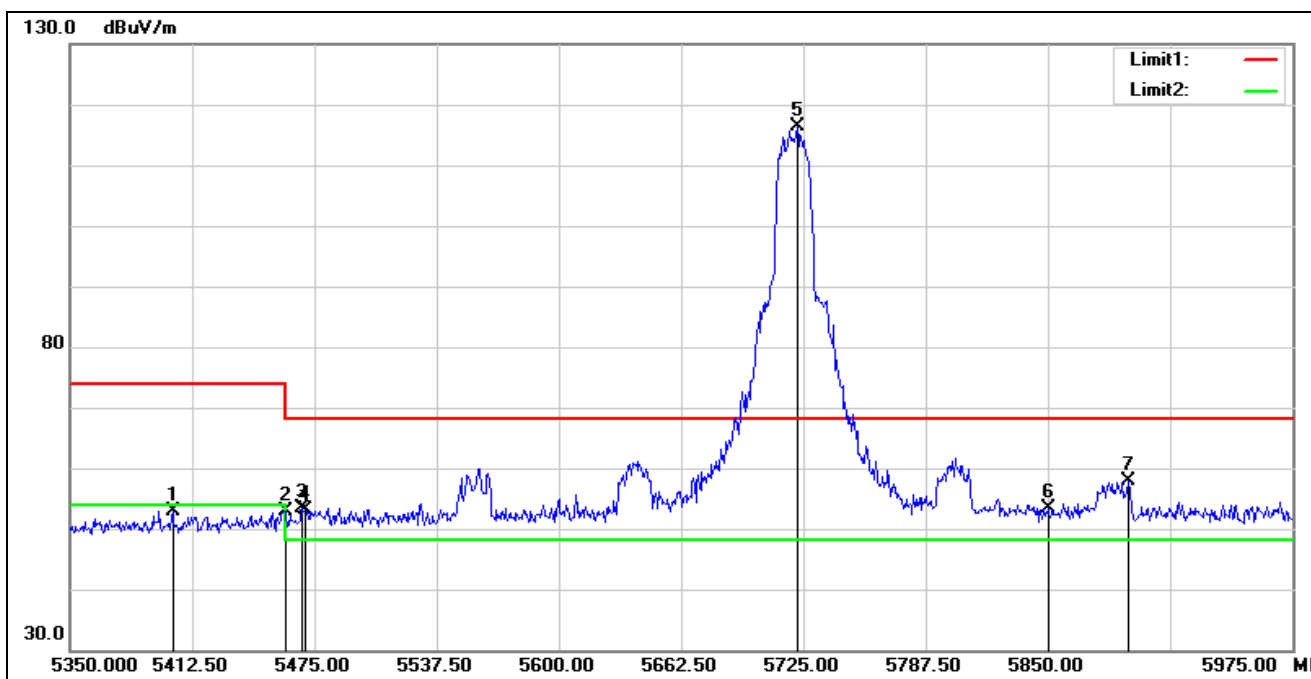
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5696.700	113.22	1.58	114.80	68.20	46.60	peak
2	5725.000	64.33	1.89	66.22	68.20	-1.98	peak
3	5725.555	64.25	1.91	66.16	68.20	-2.04	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5720 MHz		
Remark:			



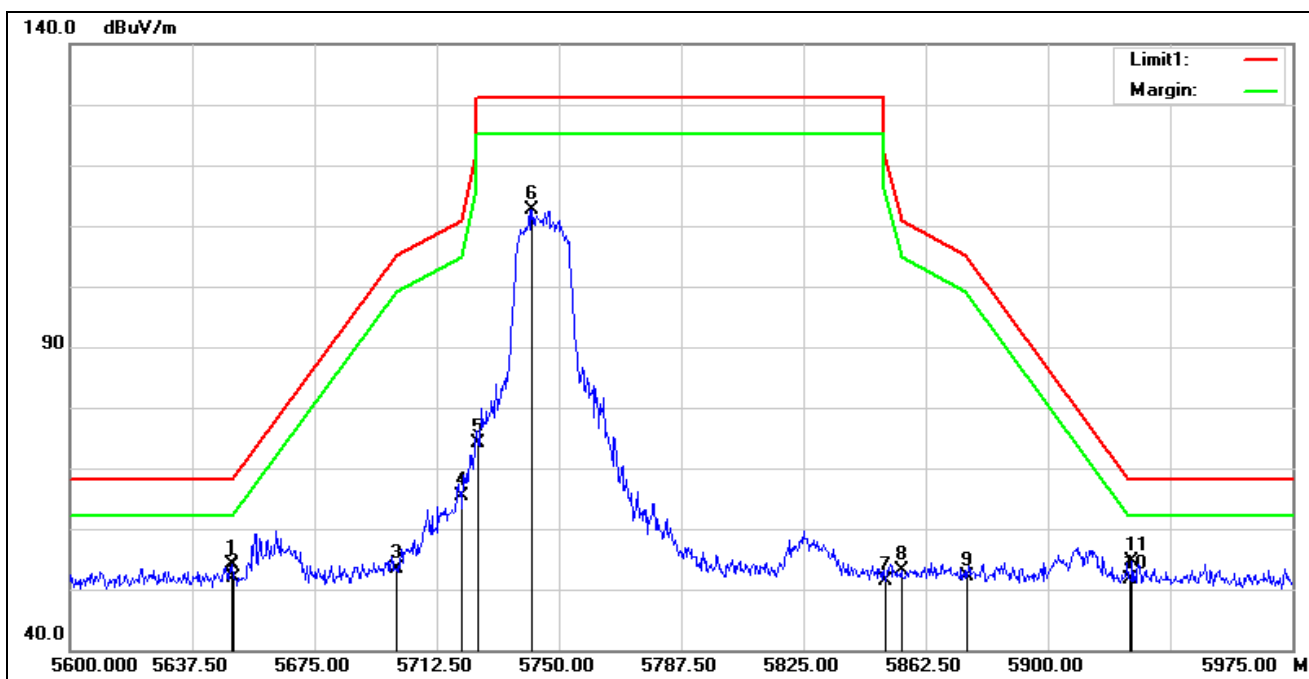
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5441.250	51.81	1.68	53.49	74.00	-20.51	peak
2	5460.000	48.24	1.79	50.03	74.00	-23.97	peak
3	5464.375	50.51	1.79	52.30	68.20	-15.90	peak
4	5470.000	49.65	1.80	51.45	68.20	-16.75	peak
5*	5718.750	110.56	1.81	112.37	68.20	44.17	peak
6	5850.000	49.79	2.57	52.36	68.20	-15.84	peak
7	5885.625	55.80	2.67	58.47	68.20	-9.73	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5720 MHz		
Remark:			



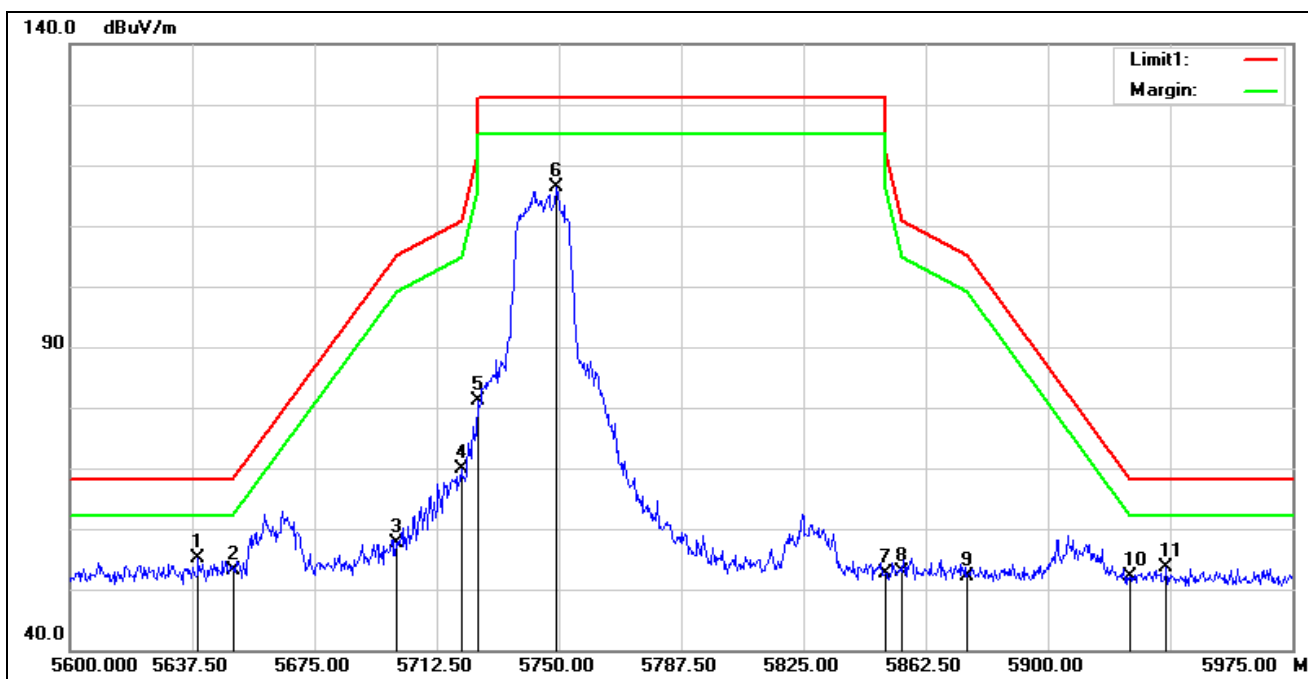
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5402.500	51.63	1.30	52.93	74.00	-21.07	peak
2	5460.000	51.05	1.79	52.84	74.00	-21.16	peak
3	5468.750	51.59	1.80	53.39	68.20	-14.81	peak
4	5470.000	51.39	1.80	53.19	68.20	-15.01	peak
5*	5721.875	114.47	1.85	116.32	68.20	48.12	peak
6	5850.000	50.76	2.57	53.33	68.20	-14.87	peak
7	5891.250	55.13	2.68	57.81	68.20	-10.39	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5745 MHz		
Remark:			



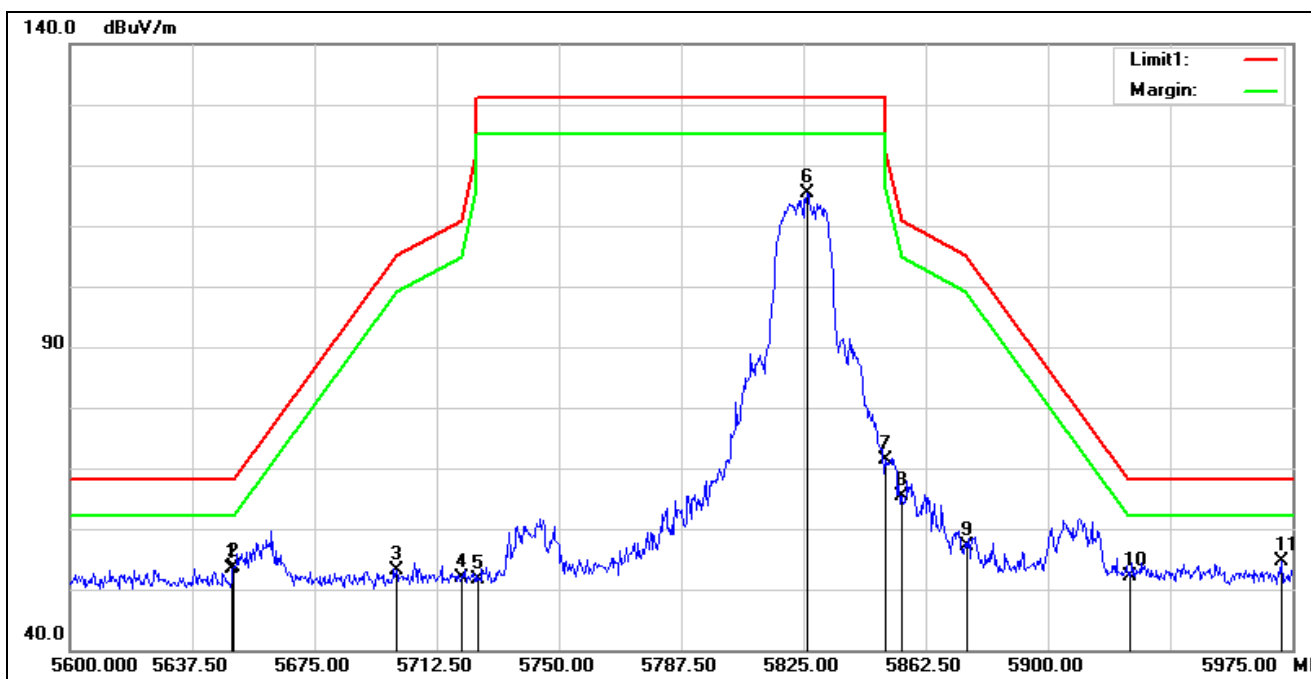
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5649.875	52.59	1.65	54.24	68.20	-13.96	peak
2	5650.000	50.34	1.65	51.99	68.20	-16.21	peak
3	5700.000	51.86	1.58	53.44	105.20	-51.76	peak
4	5720.000	63.50	1.83	65.33	110.80	-45.47	peak
5	5725.000	72.18	1.89	74.07	122.20	-48.13	peak
6	5741.750	110.61	2.11	112.72	131.20	-18.48	peak
7	5850.000	48.93	2.57	51.50	122.20	-70.70	peak
8	5855.000	50.47	2.59	53.06	110.80	-57.74	peak
9	5875.000	49.50	2.64	52.14	105.20	-53.06	peak
10	5925.000	49.02	2.58	51.60	68.20	-16.60	peak
11*	5925.875	52.00	2.57	54.57	68.20	-13.63	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5745 MHz		
Remark:			



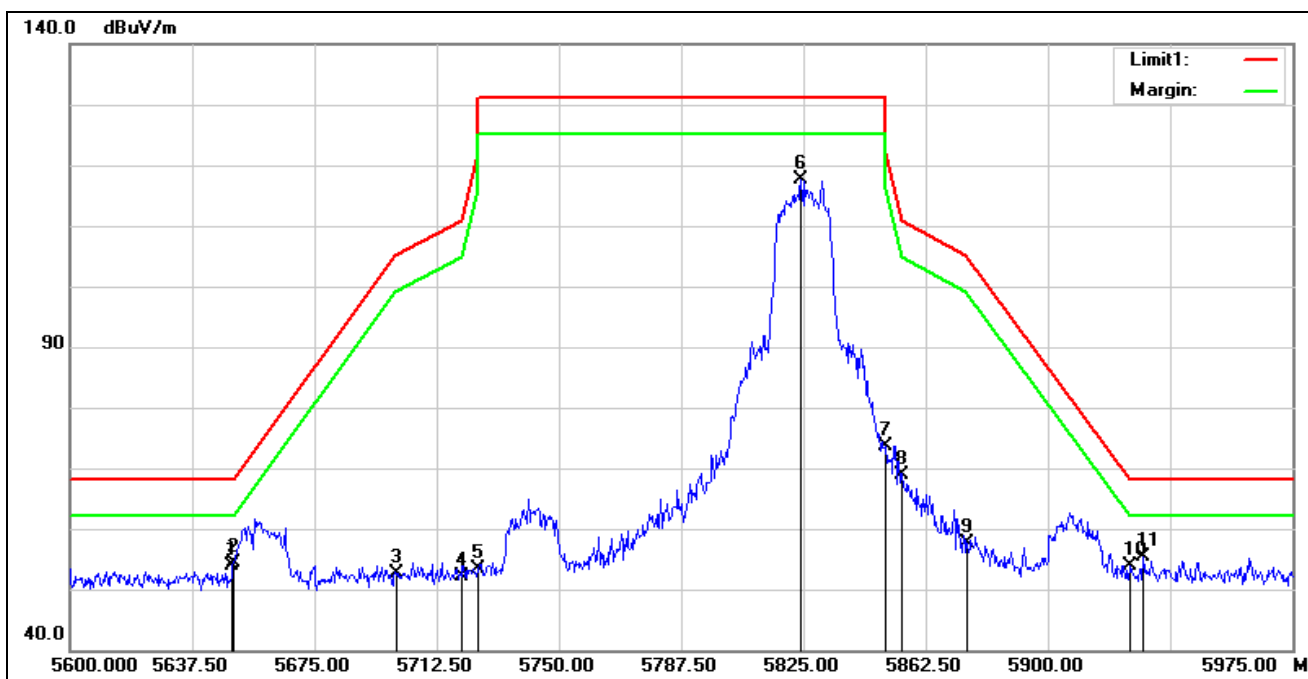
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5639.375	53.37	1.64	55.01	68.20	-13.19	peak
2	5650.000	51.48	1.65	53.13	68.20	-15.07	peak
3	5700.000	55.94	1.58	57.52	105.20	-47.68	peak
4	5720.000	68.17	1.83	70.00	110.80	-40.80	peak
5	5725.000	79.28	1.89	81.17	122.20	-41.03	peak
6	5749.250	114.30	2.20	116.50	131.20	-14.70	peak
7	5850.000	49.95	2.57	52.52	122.20	-69.68	peak
8	5855.000	50.17	2.59	52.76	110.80	-58.04	peak
9	5875.000	49.45	2.64	52.09	105.20	-53.11	peak
10	5925.000	49.45	2.58	52.03	68.20	-16.17	peak
11	5936.375	51.16	2.51	53.67	68.20	-14.53	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5825 MHz		
Remark:			



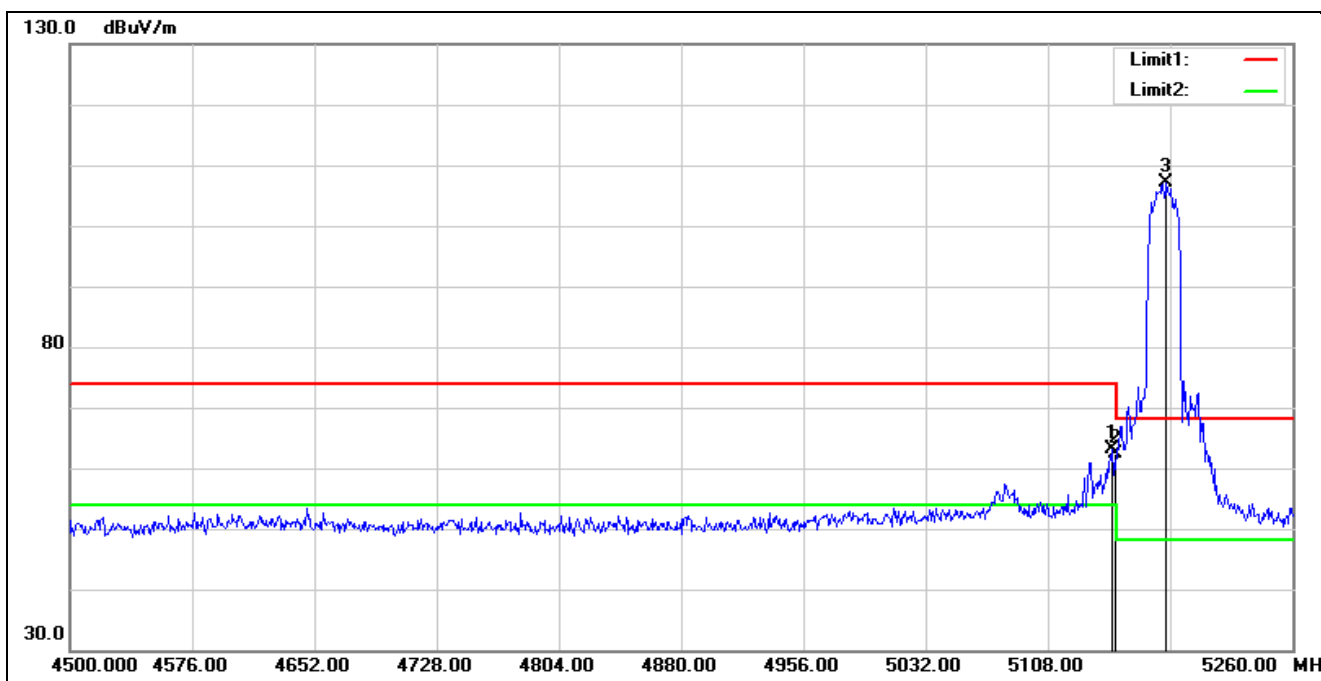
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5649.875	51.70	1.65	53.35	68.20	-14.85	peak
2	5650.000	51.87	1.65	53.52	68.20	-14.68	peak
3	5700.000	51.65	1.58	53.23	105.20	-51.97	peak
4	5720.000	49.97	1.83	51.80	110.80	-59.00	peak
5	5725.000	49.81	1.89	51.70	122.20	-70.50	peak
6	5826.125	112.70	2.56	115.26	131.20	-15.94	peak
7	5850.000	68.69	2.57	71.26	122.20	-50.94	peak
8	5855.000	62.77	2.59	65.36	110.80	-45.44	peak
9	5875.000	54.52	2.64	57.16	105.20	-48.04	peak
10	5925.000	49.63	2.58	52.21	68.20	-15.99	peak
11*	5971.625	52.17	2.49	54.66	68.20	-13.54	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5825 MHz		
Remark:			



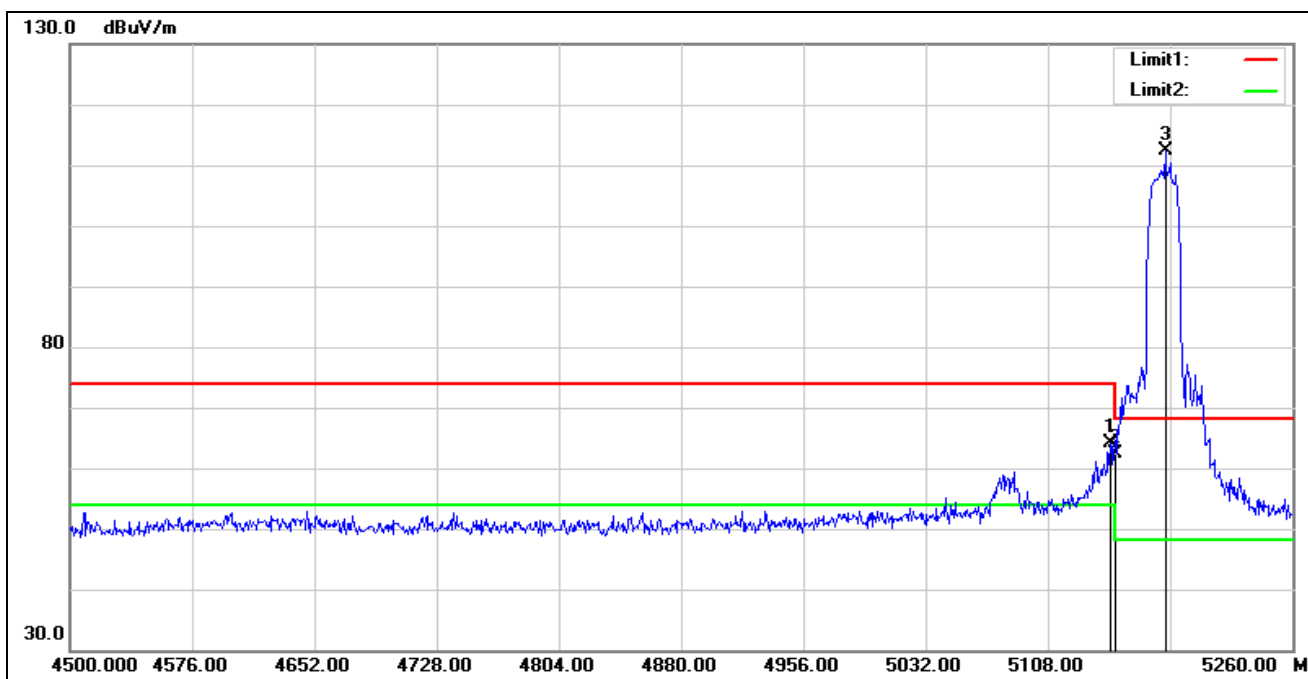
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5649.875	52.26	1.65	53.91	68.20	-14.29	peak
2	5650.000	52.77	1.65	54.42	68.20	-13.78	peak
3	5700.000	51.09	1.58	52.67	105.20	-52.53	peak
4	5720.000	50.19	1.83	52.02	110.80	-58.78	peak
5	5725.000	51.55	1.89	53.44	122.20	-68.76	peak
6	5824.250	115.12	2.56	117.68	131.20	-13.52	peak
7	5850.000	70.98	2.57	73.55	122.20	-48.65	peak
8	5855.000	66.29	2.59	68.88	110.80	-41.92	peak
9	5875.000	54.97	2.64	57.61	105.20	-47.59	peak
10	5925.000	51.31	2.58	53.89	68.20	-14.31	peak
11*	5929.250	52.77	2.55	55.32	68.20	-12.88	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5180 MHz		
Remark:			



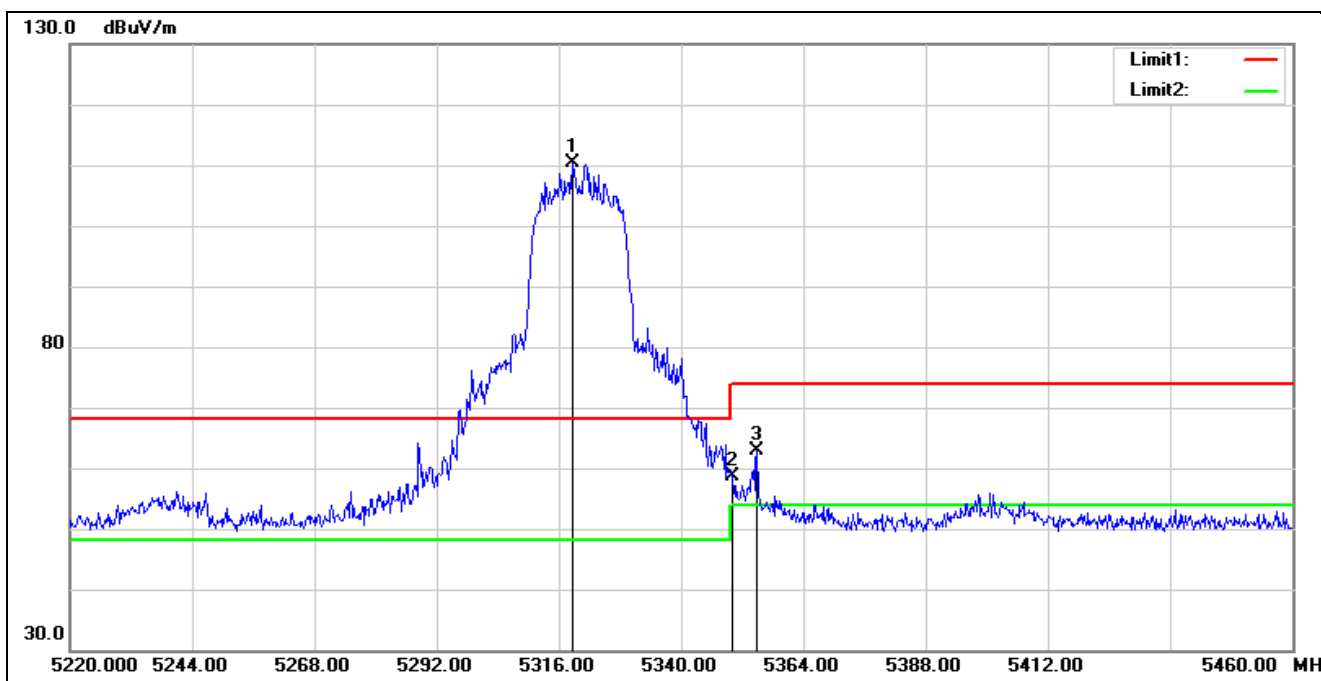
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.280	62.10	1.13	63.23	74.00	-10.77	peak
2	5150.000	61.22	1.13	62.35	74.00	-11.65	peak
3*	5181.720	106.18	0.94	107.12	68.20	38.92	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5180 MHz		
Remark:			



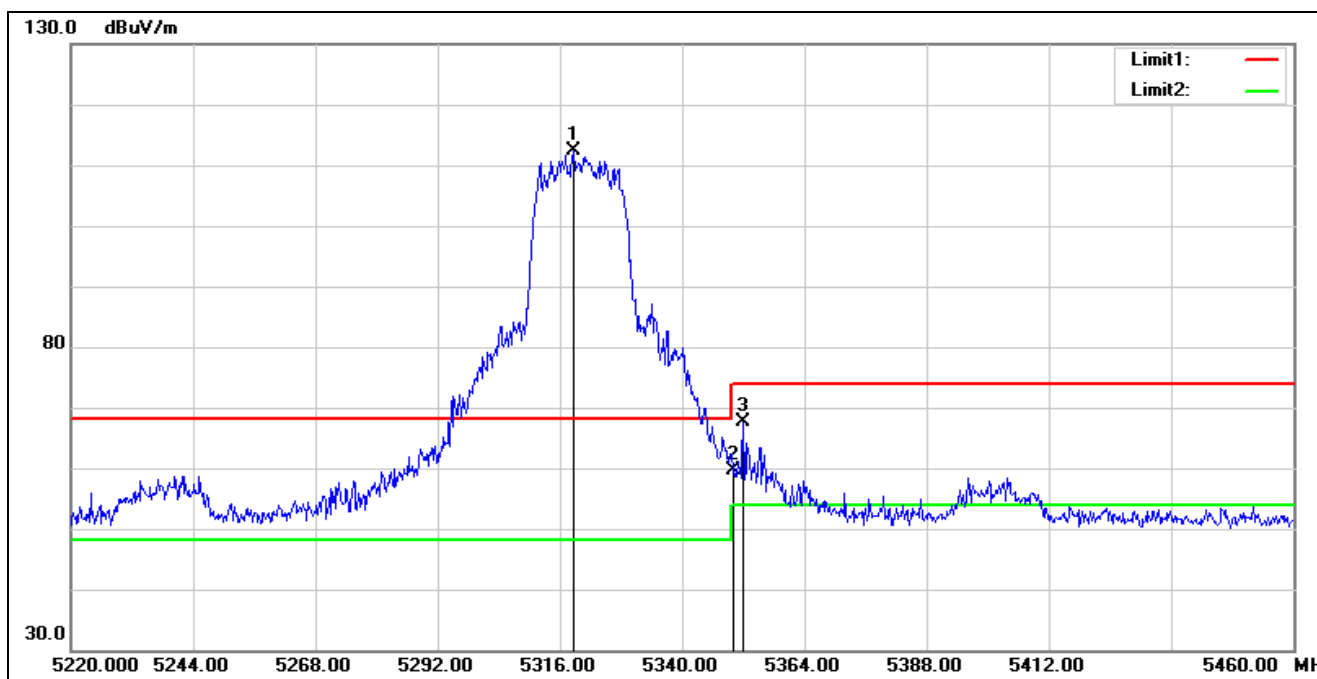
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.760	62.89	1.13	64.02	74.00	-9.98	peak
2	5150.000	61.29	1.13	62.42	74.00	-11.58	peak
3*	5180.960	111.56	0.94	112.50	68.20	44.30	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5320 MHz		
Remark:			



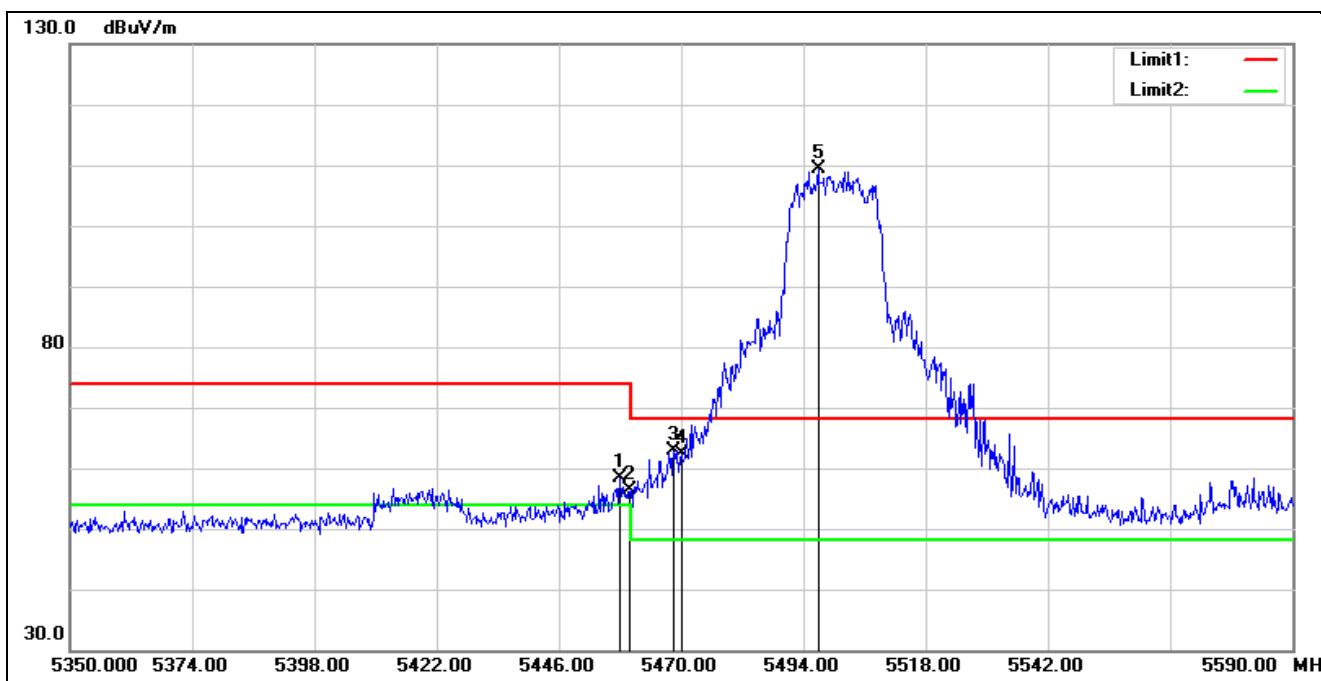
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5318.640	109.51	0.77	110.28	68.20	42.08	peak
2	5350.000	57.85	0.89	58.74	74.00	-15.26	peak
3	5354.880	61.91	0.92	62.83	74.00	-11.17	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5320 MHz		
Remark:			



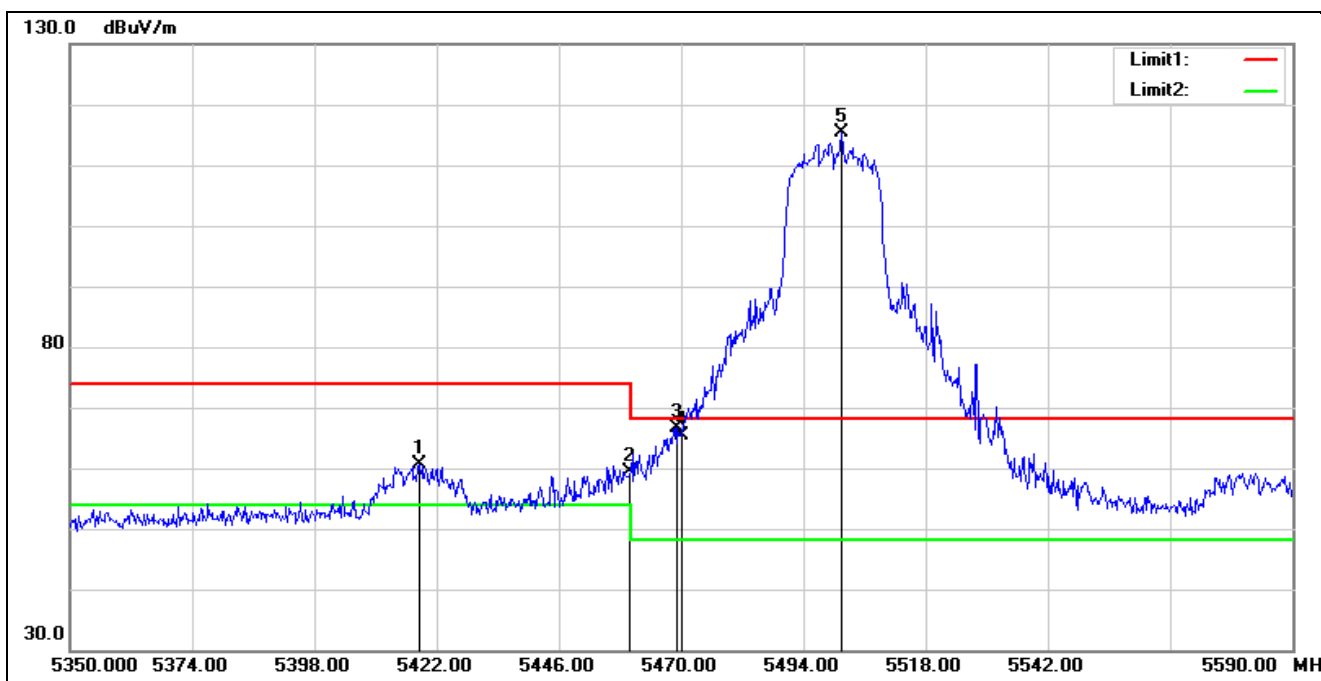
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5318.640	111.72	0.77	112.49	68.20	44.29	peak
2	5350.000	58.82	0.89	59.71	74.00	-14.29	peak
3	5352.000	66.79	0.90	67.69	74.00	-6.31	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5500 MHz		
Remark:			



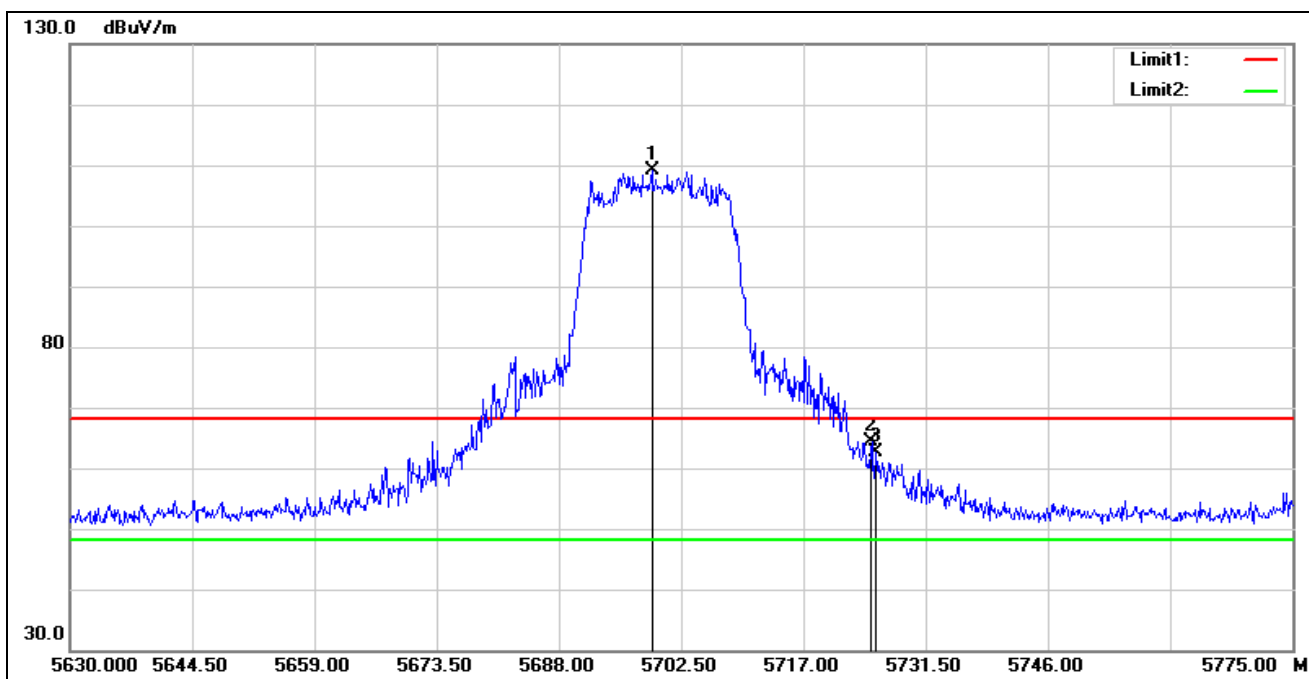
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.000	56.58	1.78	58.36	74.00	-15.64	peak
2	5460.000	54.57	1.79	56.36	74.00	-17.64	peak
3	5468.560	61.01	1.80	62.81	68.20	-5.39	peak
4	5470.000	60.54	1.80	62.34	68.20	-5.86	peak
5*	5496.880	107.50	1.85	109.35	68.20	41.15	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5500 MHz		
Remark:			



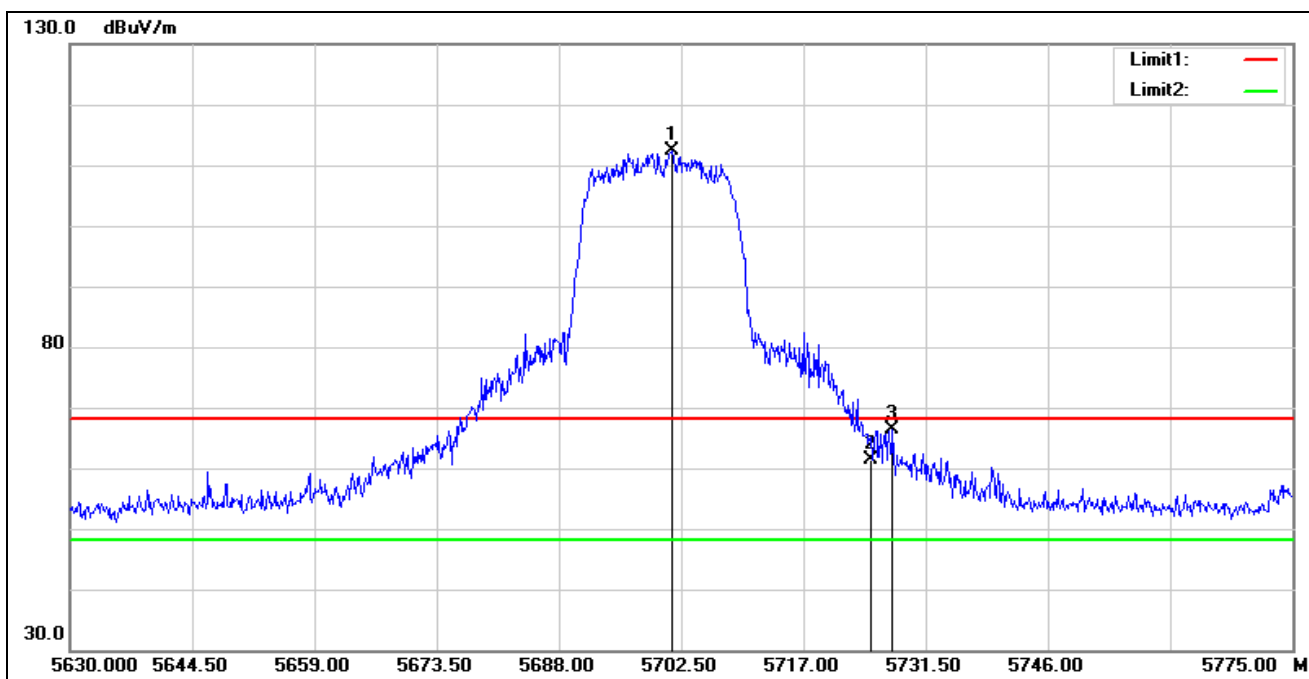
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5418.640	59.05	1.46	60.51	74.00	-13.49	peak
2	5460.000	57.47	1.79	59.26	74.00	-14.74	peak
3	5469.280	64.78	1.80	66.58	68.20	-1.62	peak
4	5470.000	63.59	1.80	65.39	68.20	-2.81	peak
5*	5501.440	113.48	1.85	115.33	68.20	47.13	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5700 MHz		
Remark:			



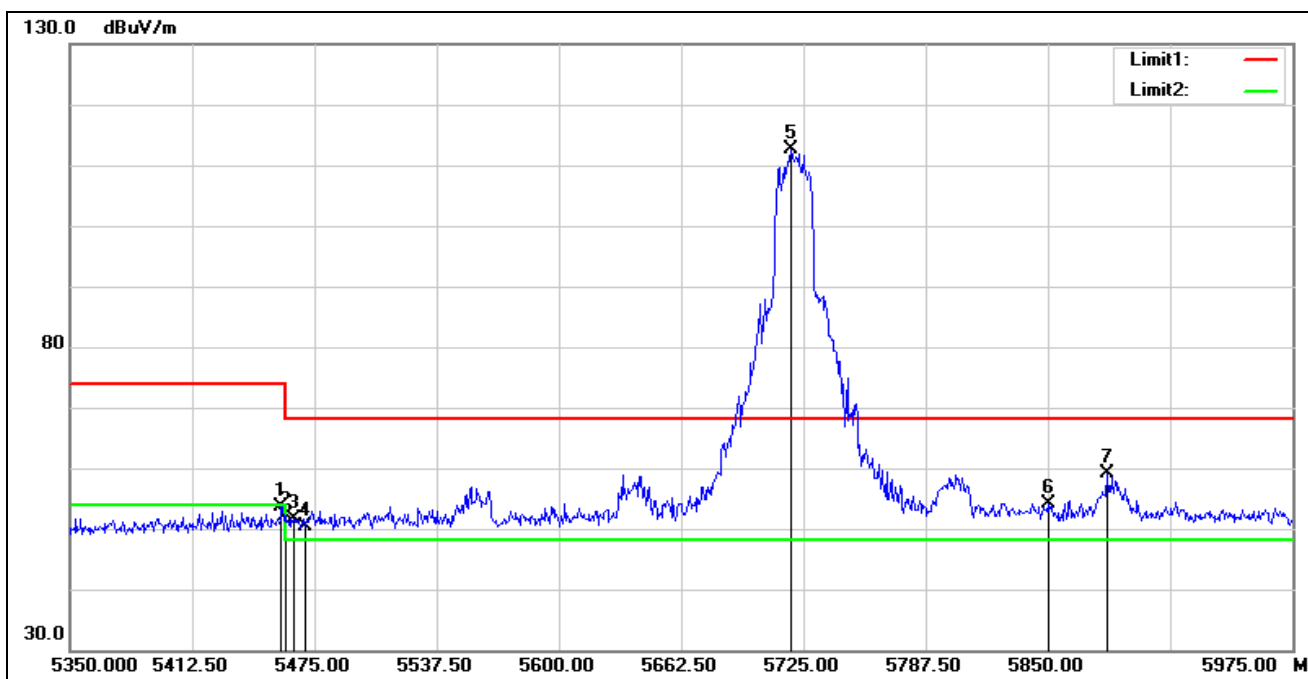
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5699.020	107.48	1.58	109.06	68.20	40.86	peak
2	5725.000	62.42	1.89	64.31	68.20	-3.89	peak
3	5725.555	60.80	1.91	62.71	68.20	-5.49	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5700 MHz		
Remark:			



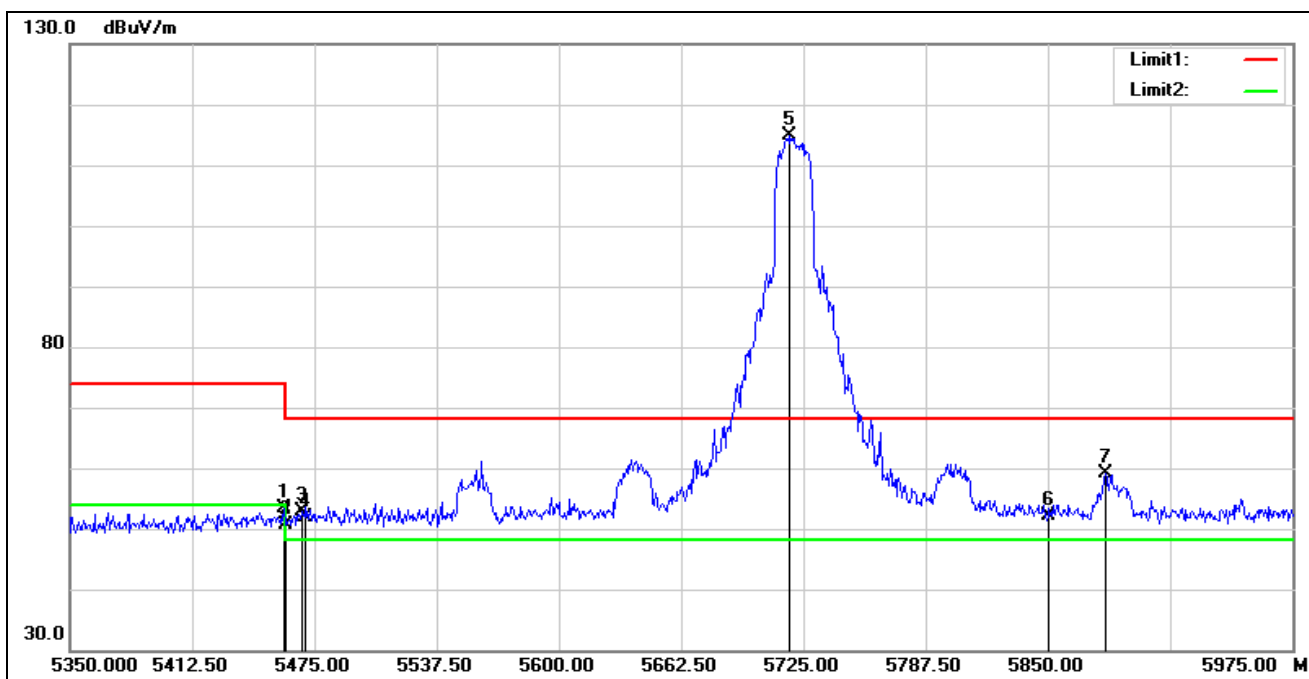
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5701.340	110.69	1.60	112.29	68.20	44.09	peak
2	5725.000	59.48	1.89	61.37	68.20	-6.83	peak
3	5727.585	64.56	1.93	66.49	68.20	-1.71	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5720 MHz		
Remark:			



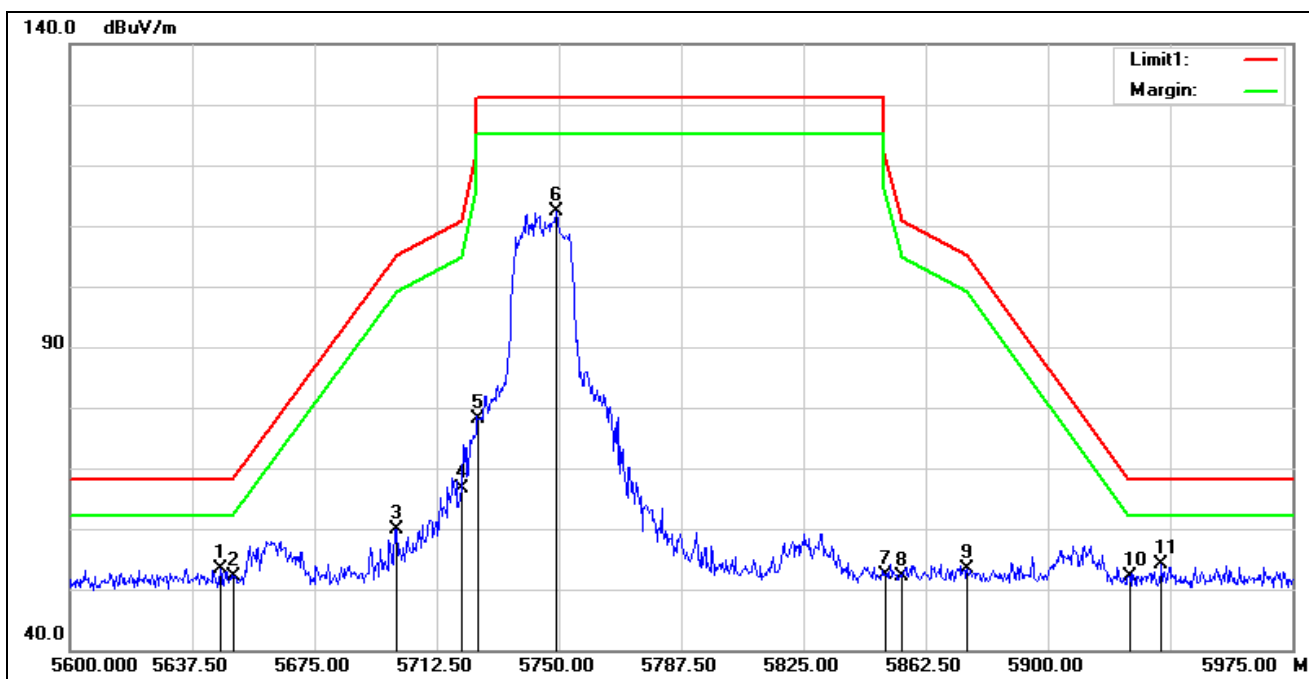
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.125	51.88	1.78	53.66	74.00	-20.34	peak
2	5460.000	50.44	1.79	52.23	74.00	-21.77	peak
3	5464.375	49.79	1.79	51.58	68.20	-16.62	peak
4	5470.000	48.58	1.80	50.38	68.20	-17.82	peak
5*	5718.750	110.74	1.81	112.55	68.20	44.35	peak
6	5850.000	51.44	2.57	54.01	68.20	-14.19	peak
7	5880.000	56.41	2.65	59.06	68.20	-9.14	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5720 MHz		
Remark:			



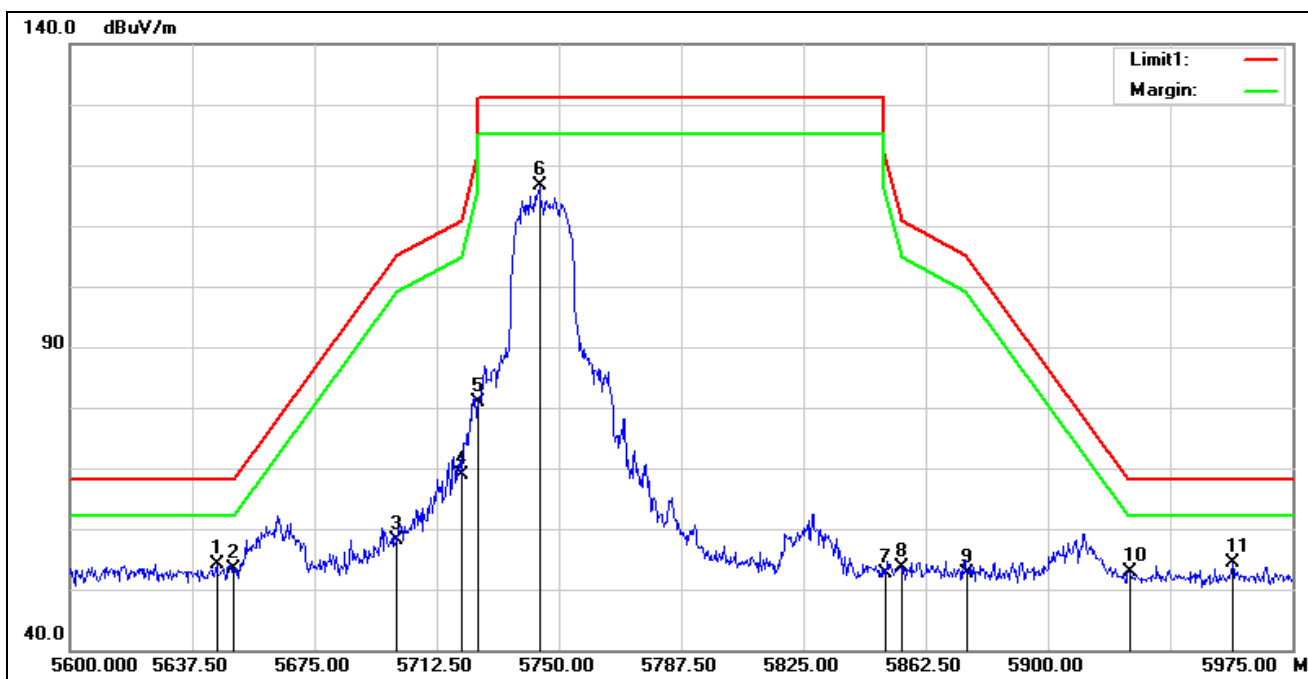
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.375	51.64	1.79	53.43	74.00	-20.57	peak
2	5460.000	48.94	1.79	50.73	74.00	-23.27	peak
3	5468.750	51.12	1.80	52.92	68.20	-15.28	peak
4	5470.000	50.14	1.80	51.94	68.20	-16.26	peak
5*	5717.500	113.06	1.80	114.86	68.20	46.66	peak
6	5850.000	49.44	2.57	52.01	68.20	-16.19	peak
7	5879.375	56.44	2.65	59.09	68.20	-9.11	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5745 MHz		
Remark:			



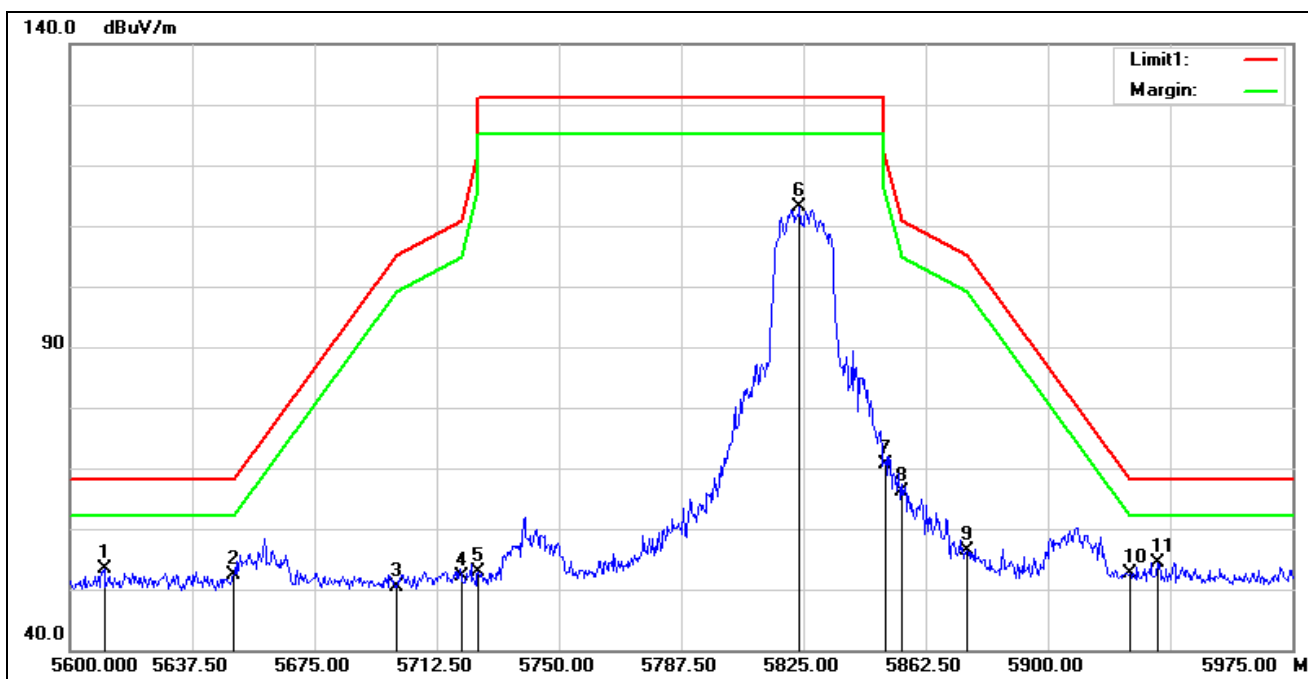
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5646.125	51.64	1.65	53.29	68.20	-14.91	peak
2	5650.000	50.55	1.65	52.20	68.20	-16.00	peak
3	5700.000	58.22	1.58	59.80	105.20	-45.40	peak
4	5720.000	64.91	1.83	66.74	110.80	-44.06	peak
5	5725.000	76.27	1.89	78.16	122.20	-44.04	peak
6	5749.250	110.25	2.20	112.45	131.20	-18.75	peak
7	5850.000	49.82	2.57	52.39	122.20	-69.81	peak
8	5855.000	49.64	2.59	52.23	110.80	-58.57	peak
9	5875.000	50.73	2.64	53.37	105.20	-51.83	peak
10	5925.000	49.51	2.58	52.09	68.20	-16.11	peak
11*	5934.875	51.50	2.52	54.02	68.20	-14.18	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5745 MHz		
Remark:			



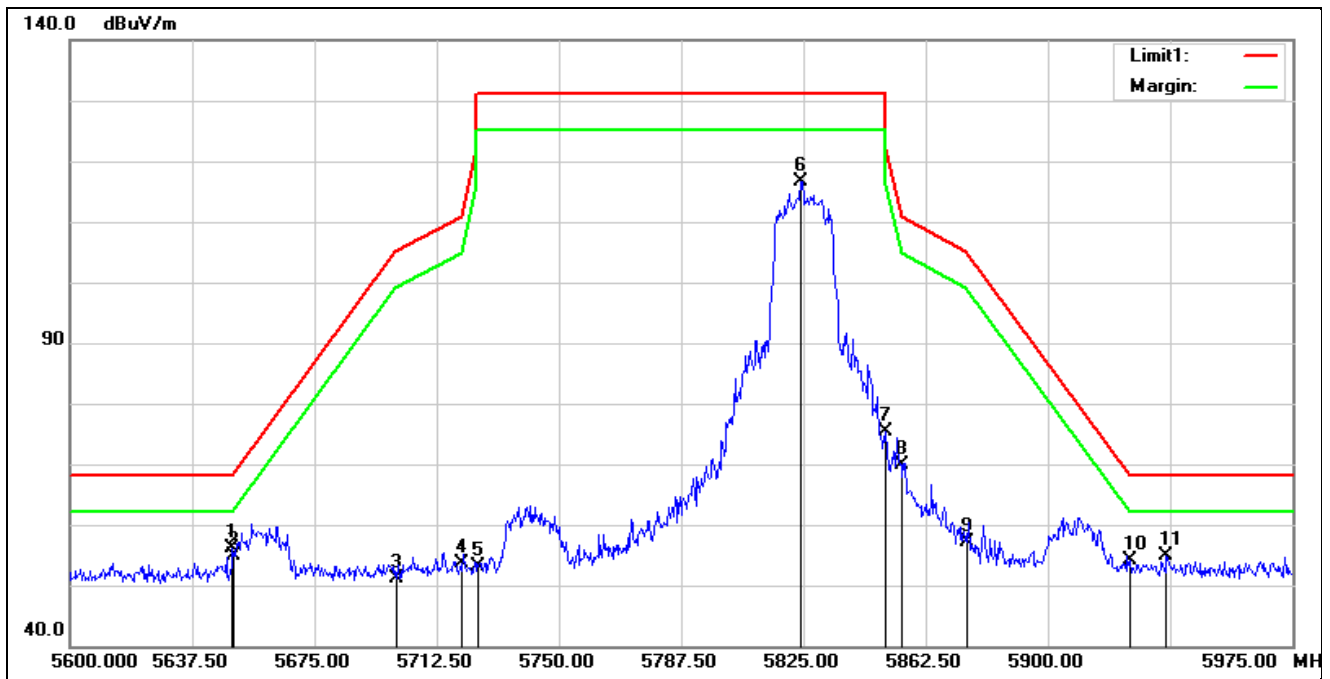
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5645.000	52.52	1.65	54.17	68.20	-14.03	peak
2	5650.000	51.66	1.65	53.31	68.20	-14.89	peak
3	5700.000	56.49	1.58	58.07	105.20	-47.13	peak
4	5720.000	67.09	1.83	68.92	110.80	-41.88	peak
5	5725.000	78.98	1.89	80.87	122.20	-41.33	peak
6	5744.000	114.41	2.14	116.55	131.20	-14.65	peak
7	5850.000	50.03	2.57	52.60	122.20	-69.60	peak
8	5855.000	51.04	2.59	53.63	110.80	-57.17	peak
9	5875.000	50.06	2.64	52.70	105.20	-52.50	peak
10	5925.000	50.28	2.58	52.86	68.20	-15.34	peak
11*	5956.625	51.95	2.45	54.40	68.20	-13.80	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5825 MHz		
Remark:			



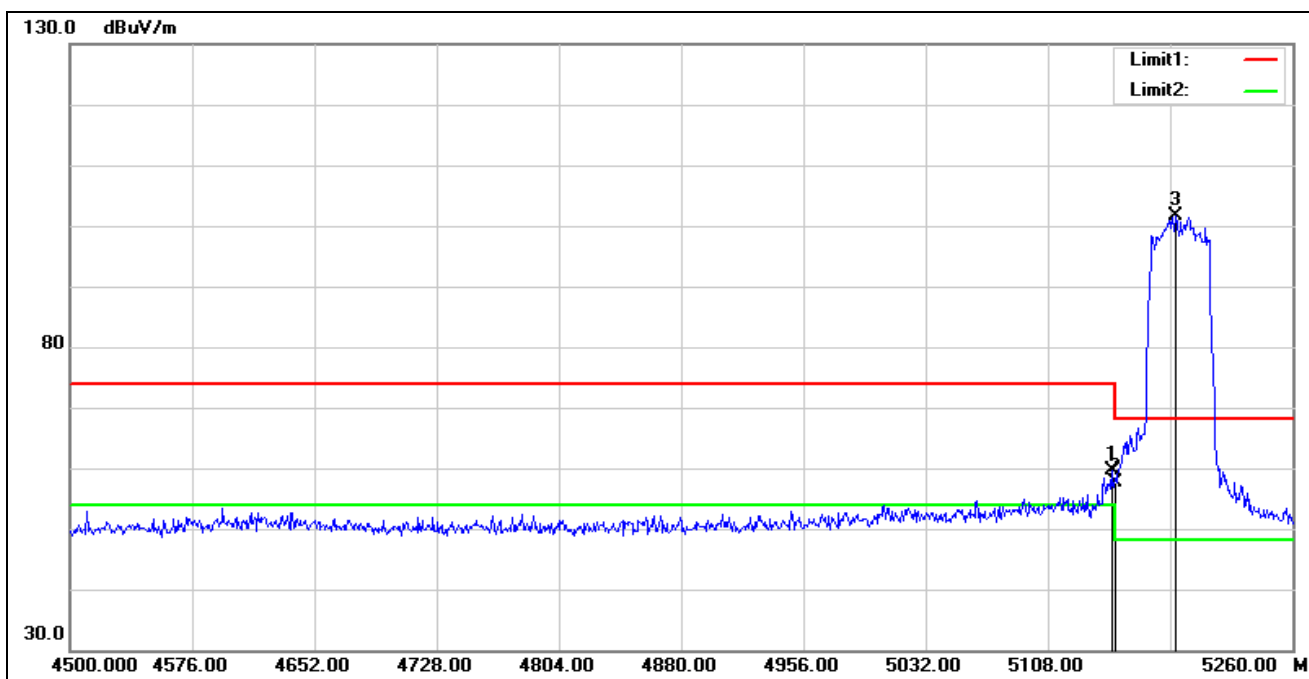
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5610.500	51.80	1.62	53.42	68.20	-14.78	peak
2	5650.000	50.73	1.65	52.38	68.20	-15.82	peak
3	5700.000	48.92	1.58	50.50	105.20	-54.70	peak
4	5720.000	50.26	1.83	52.09	110.80	-58.71	peak
5	5725.000	51.07	1.89	52.96	122.20	-69.24	peak
6	5823.875	110.69	2.55	113.24	131.20	-17.96	peak
7	5850.000	68.06	2.57	70.63	122.20	-51.57	peak
8	5855.000	63.61	2.59	66.20	110.80	-44.60	peak
9	5875.000	53.79	2.64	56.43	105.20	-48.77	peak
10	5925.000	49.95	2.58	52.53	68.20	-15.67	peak
11*	5933.750	51.82	2.53	54.35	68.20	-13.85	peak

Standard: Part 15.407 / RSS-247 Test Site: 966 Chamber
Polarization: Vertical
Test Mode: 802.11ac VHT20 5825 MHz
Remark:



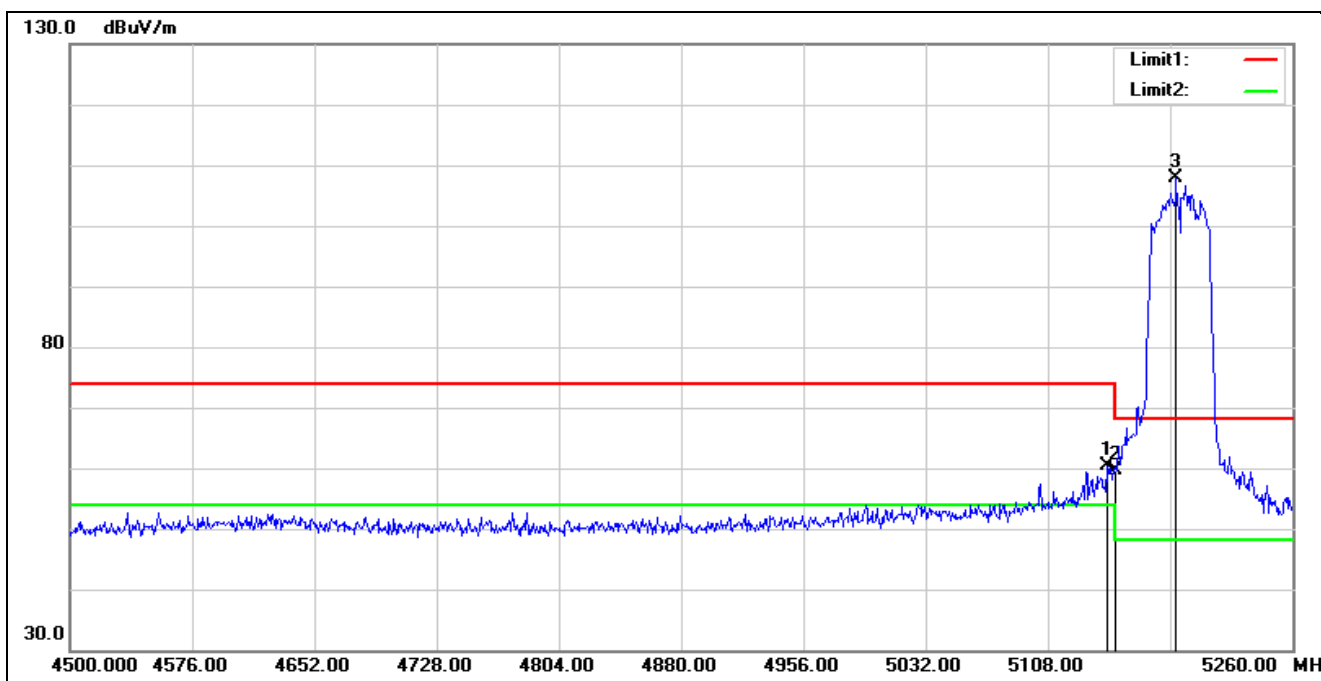
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5649.875	54.47	1.65	56.12	68.20	-12.08	peak
2	5650.000	53.17	1.65	54.82	68.20	-13.38	peak
3	5700.000	49.56	1.58	51.14	105.20	-54.06	peak
4	5720.000	51.72	1.83	53.55	110.80	-57.25	peak
5	5725.000	51.15	1.89	53.04	122.20	-69.16	peak
6	5824.250	114.01	2.56	116.57	131.20	-14.63	peak
7	5850.000	72.76	2.57	75.33	122.20	-46.87	peak
8	5855.000	67.32	2.59	69.91	110.80	-40.89	peak
9	5875.000	54.47	2.64	57.11	105.20	-48.09	peak
10	5925.000	51.50	2.58	54.08	68.20	-14.12	peak
11	5936.375	52.26	2.51	54.77	68.20	-13.43	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5190 MHz		
Remark:			



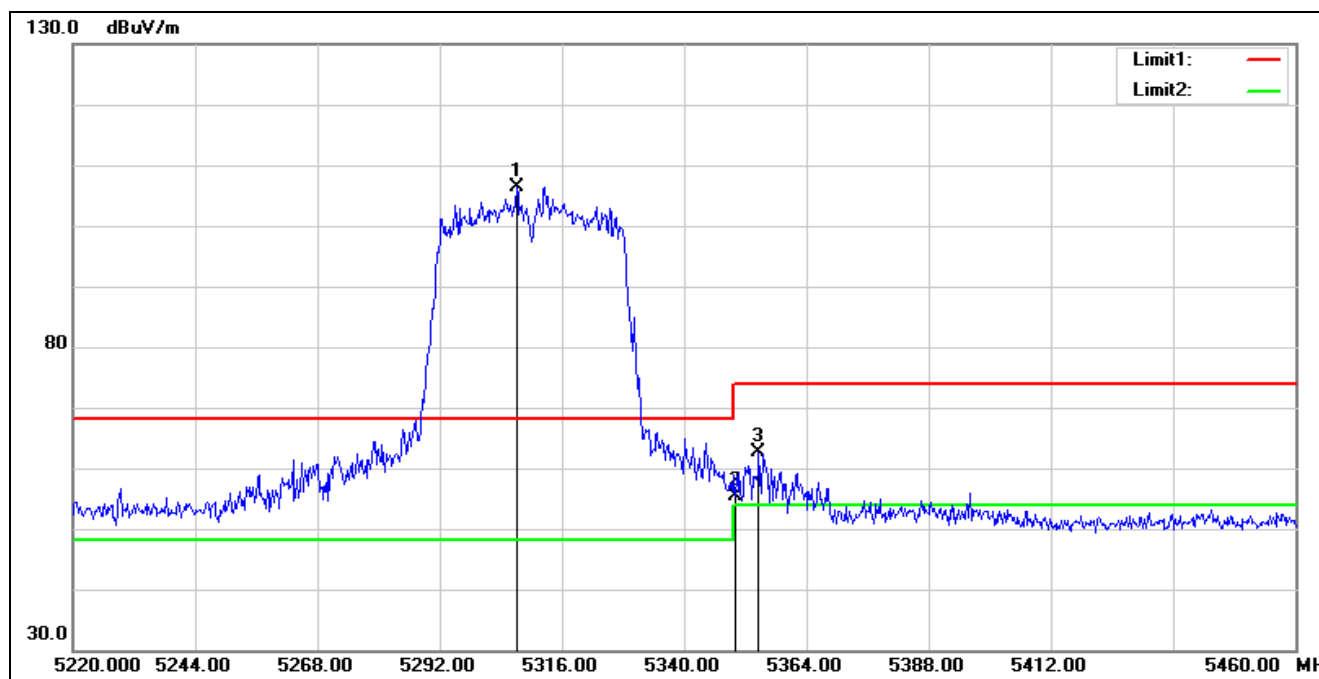
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.520	58.41	1.12	59.53	74.00	-14.47	peak
2	5150.000	56.55	1.13	57.68	74.00	-16.32	peak
3*	5187.040	100.80	0.89	101.69	68.20	33.49	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5190 MHz		
Remark:			



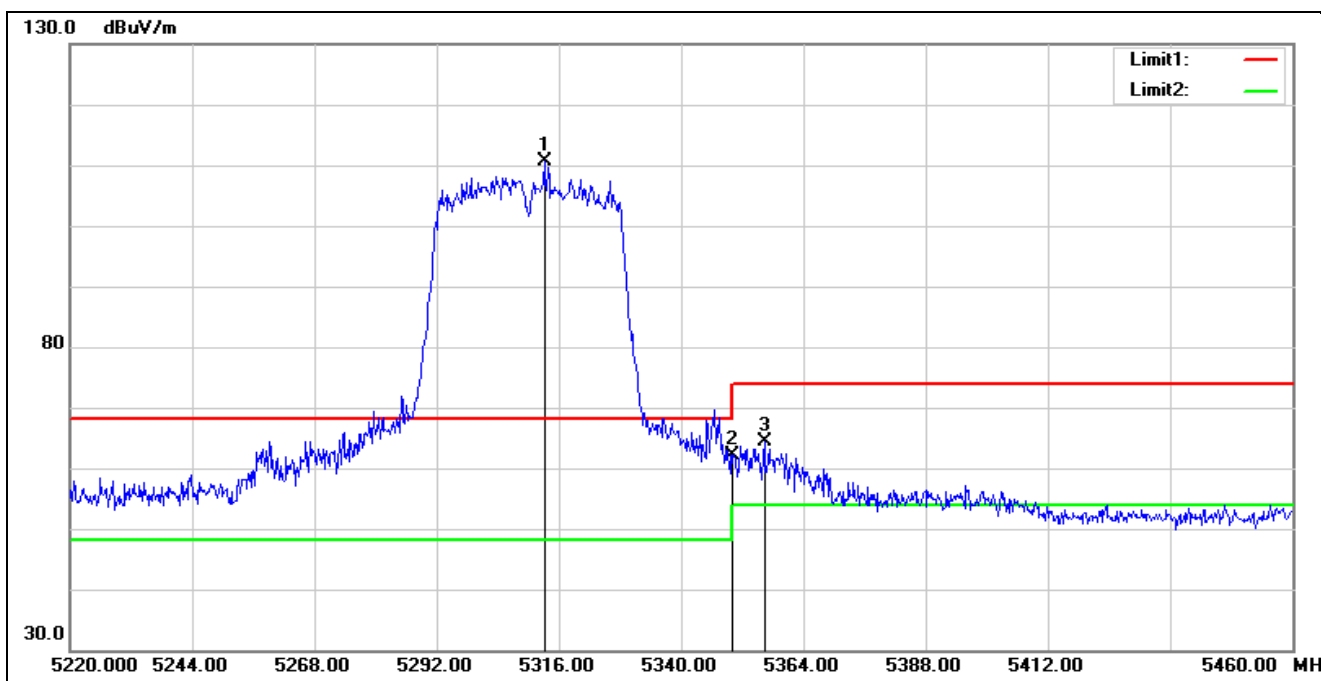
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5144.480	59.14	1.13	60.27	74.00	-13.73	peak
2	5150.000	58.62	1.13	59.75	74.00	-14.25	peak
3*	5187.800	107.04	0.89	107.93	68.20	39.73	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5310 MHz		
Remark:			



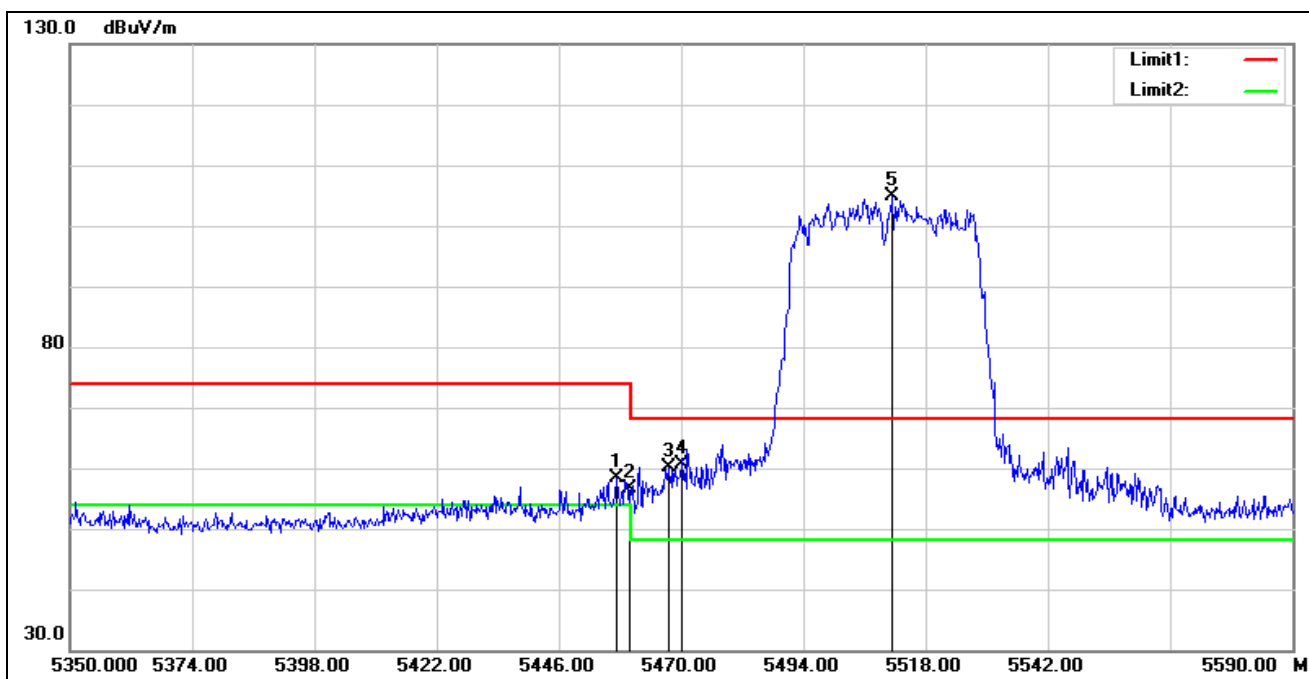
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5307.120	105.69	0.72	106.41	68.20	38.21	peak
2	5350.000	54.46	0.89	55.35	74.00	-18.65	peak
3	5354.640	61.62	0.92	62.54	74.00	-11.46	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5310 MHz		
Remark:			



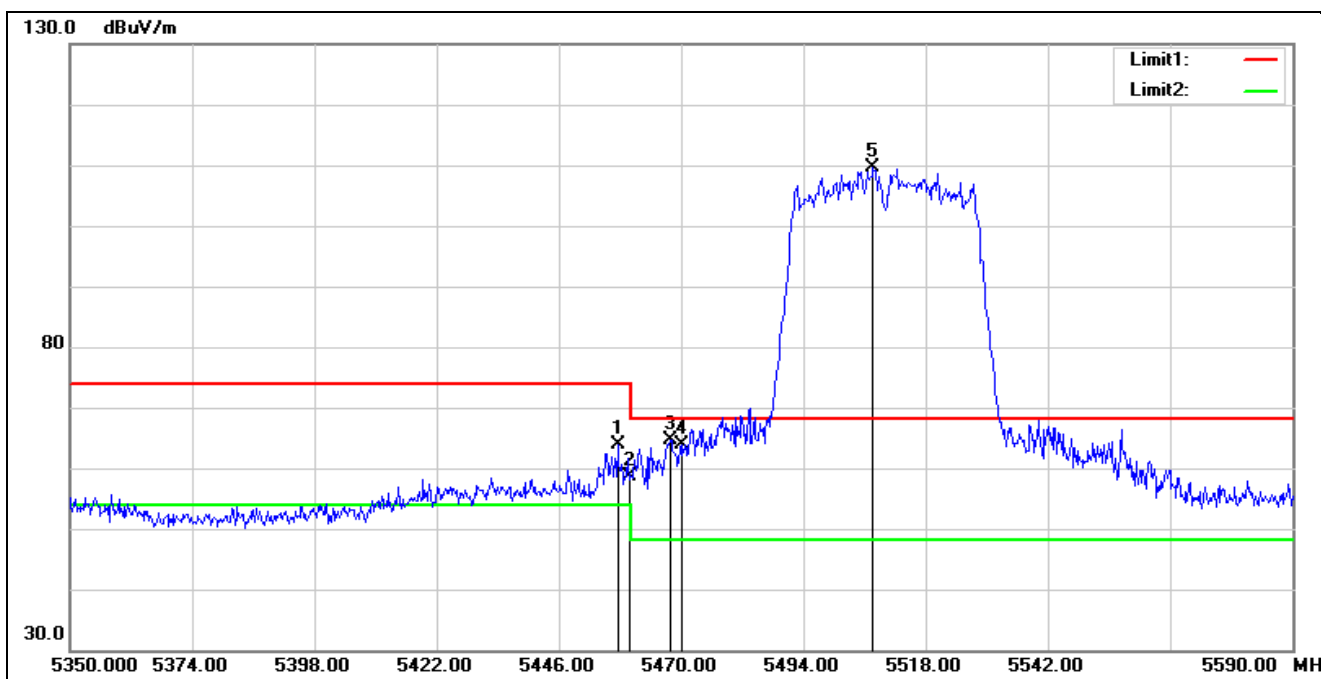
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5313.120	109.85	0.75	110.60	68.20	42.40	peak
2	5350.000	61.25	0.89	62.14	74.00	-11.86	peak
3	5356.320	63.49	0.93	64.42	74.00	-9.58	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5510 MHz		
Remark:			



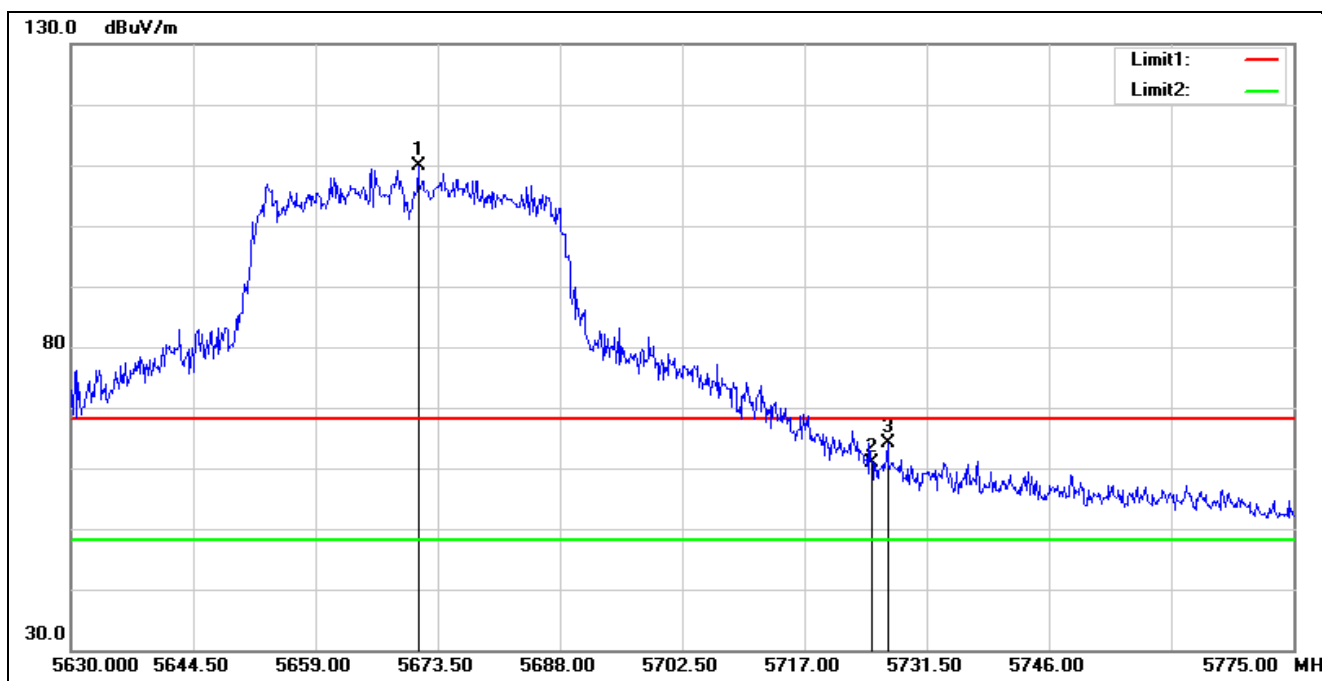
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5457.280	56.72	1.77	58.49	74.00	-15.51	peak
2	5460.000	54.92	1.79	56.71	74.00	-17.29	peak
3	5467.600	58.30	1.80	60.10	68.20	-8.10	peak
4	5470.000	58.79	1.80	60.59	68.20	-7.61	peak
5*	5511.520	103.02	1.81	104.83	68.20	36.63	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5510 MHz		
Remark:			



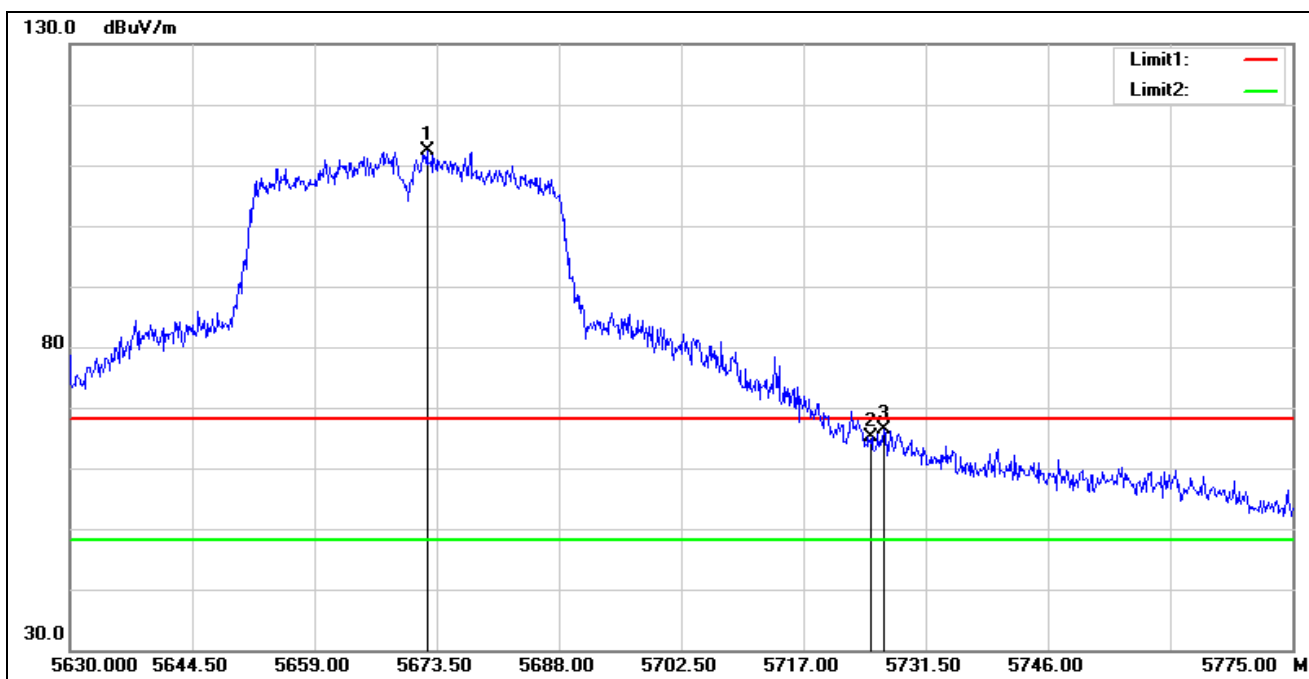
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5457.520	62.17	1.77	63.94	74.00	-10.06	peak
2	5460.000	56.91	1.79	58.70	74.00	-15.30	peak
3	5467.840	62.81	1.80	64.61	68.20	-3.59	peak
4	5470.000	62.11	1.80	63.91	68.20	-4.29	peak
5*	5507.680	107.70	1.83	109.53	68.20	41.33	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5670 MHz		
Remark:			



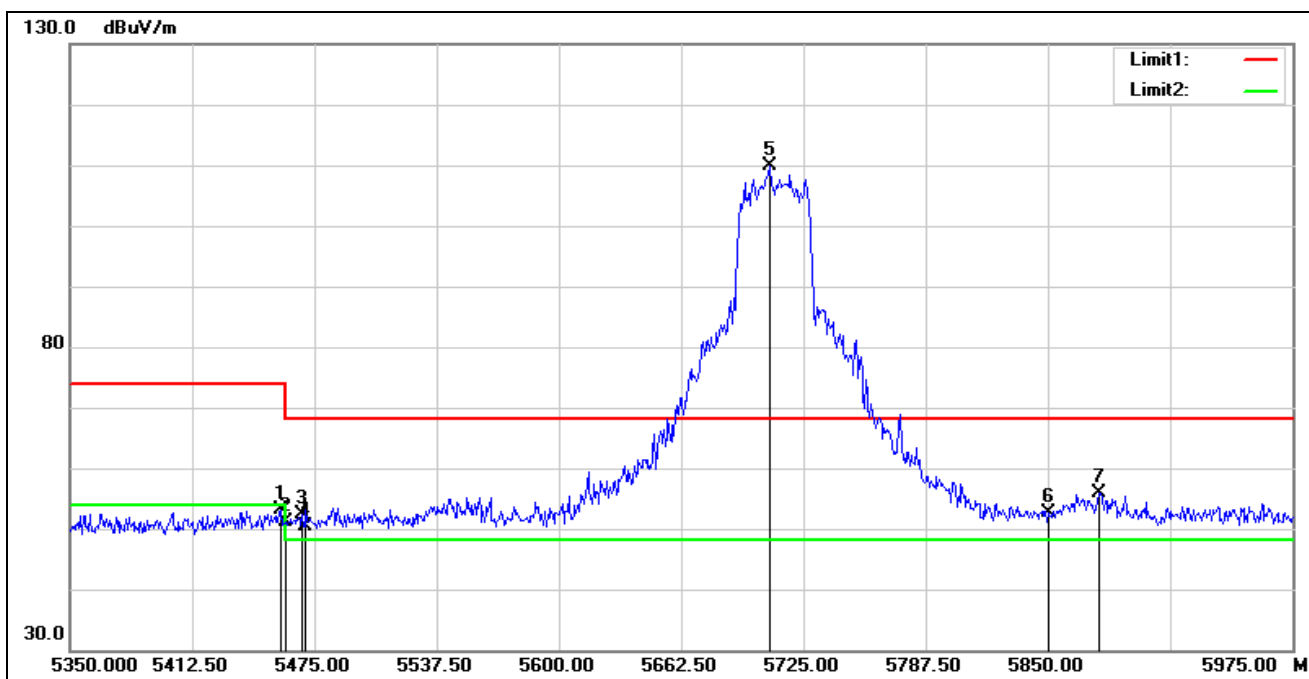
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5671.180	108.14	1.63	109.77	68.20	41.57	peak
2	5725.000	59.07	1.89	60.96	68.20	-7.24	peak
3	5726.860	62.13	1.92	64.05	68.20	-4.15	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5670 MHz		
Remark:			



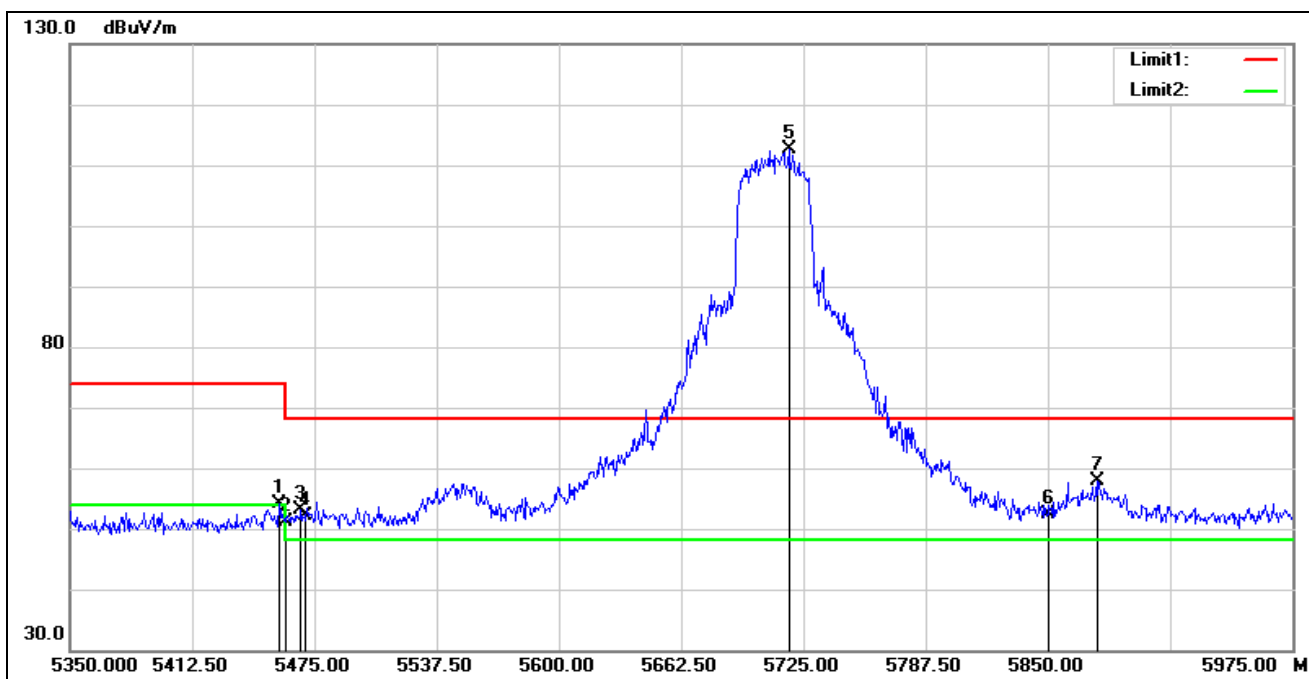
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5672.340	110.71	1.63	112.34	68.20	44.14	peak
2	5725.000	63.35	1.89	65.24	68.20	-2.96	peak
3	5726.570	64.52	1.92	66.44	68.20	-1.76	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5710 MHz		
Remark:			



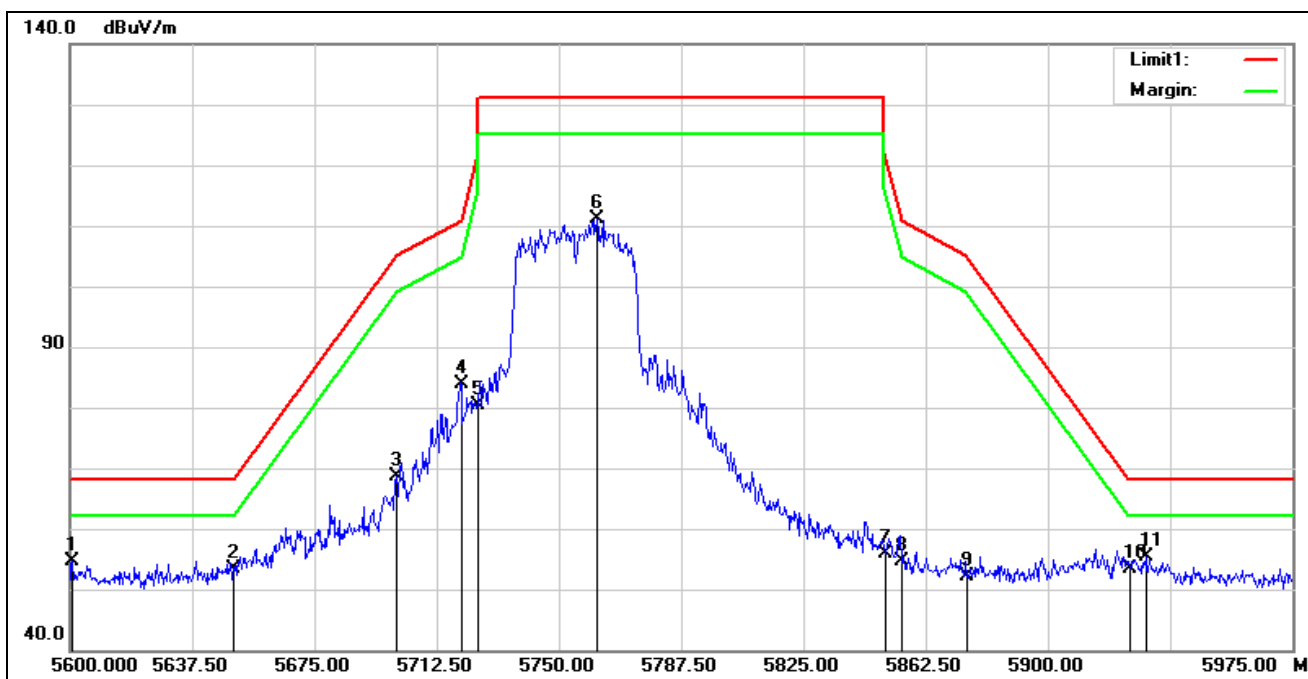
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.125	51.47	1.78	53.25	74.00	-20.75	peak
2	5460.000	49.45	1.79	51.24	74.00	-22.76	peak
3	5468.750	50.48	1.80	52.28	68.20	-15.92	peak
4	5470.000	48.57	1.80	50.37	68.20	-17.83	peak
5*	5707.500	108.15	1.67	109.82	68.20	41.62	peak
6	5850.000	50.13	2.57	52.70	68.20	-15.50	peak
7	5876.250	53.27	2.64	55.91	68.20	-12.29	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5710 MHz		
Remark:			



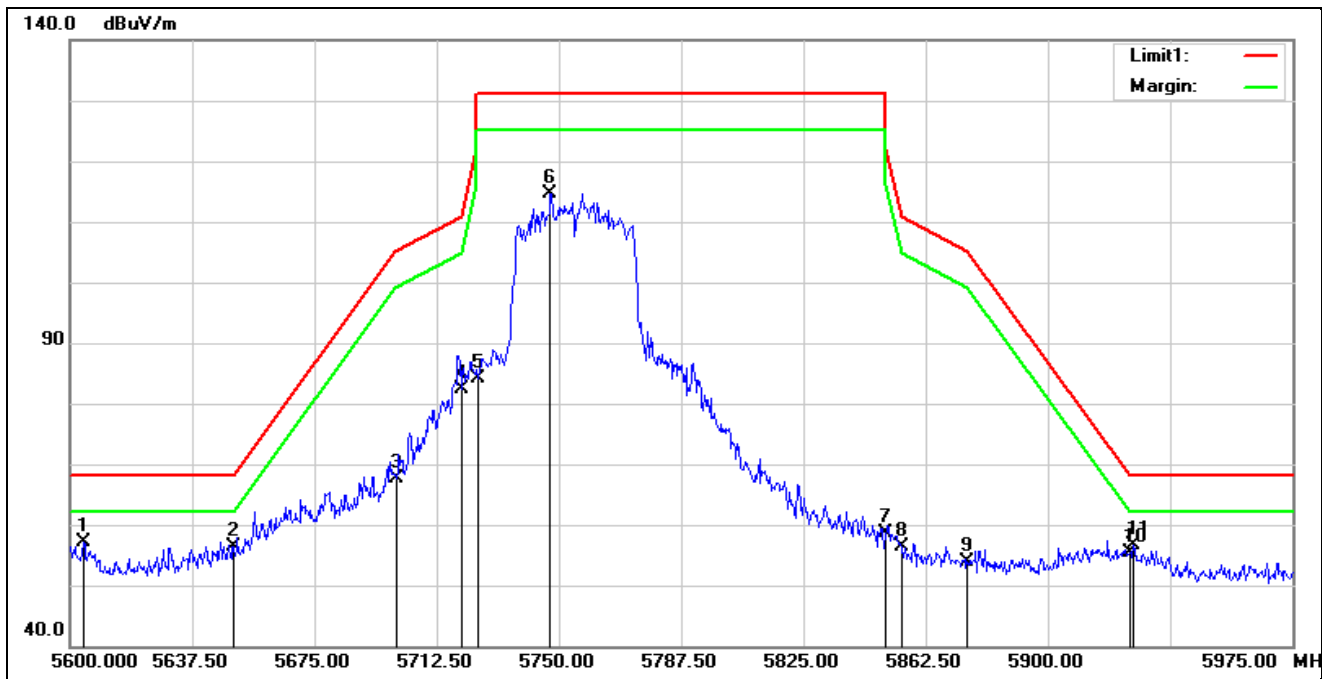
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5456.875	52.31	1.77	54.08	74.00	-19.92	peak
2	5460.000	49.24	1.79	51.03	74.00	-22.97	peak
3	5468.125	51.45	1.80	53.25	68.20	-14.95	peak
4	5470.000	50.21	1.80	52.01	68.20	-16.19	peak
5*	5717.500	110.74	1.80	112.54	68.20	44.34	peak
6	5850.000	49.72	2.57	52.29	68.20	-15.91	peak
7	5875.000	55.12	2.64	57.76	68.20	-10.44	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5755 MHz		
Remark:			



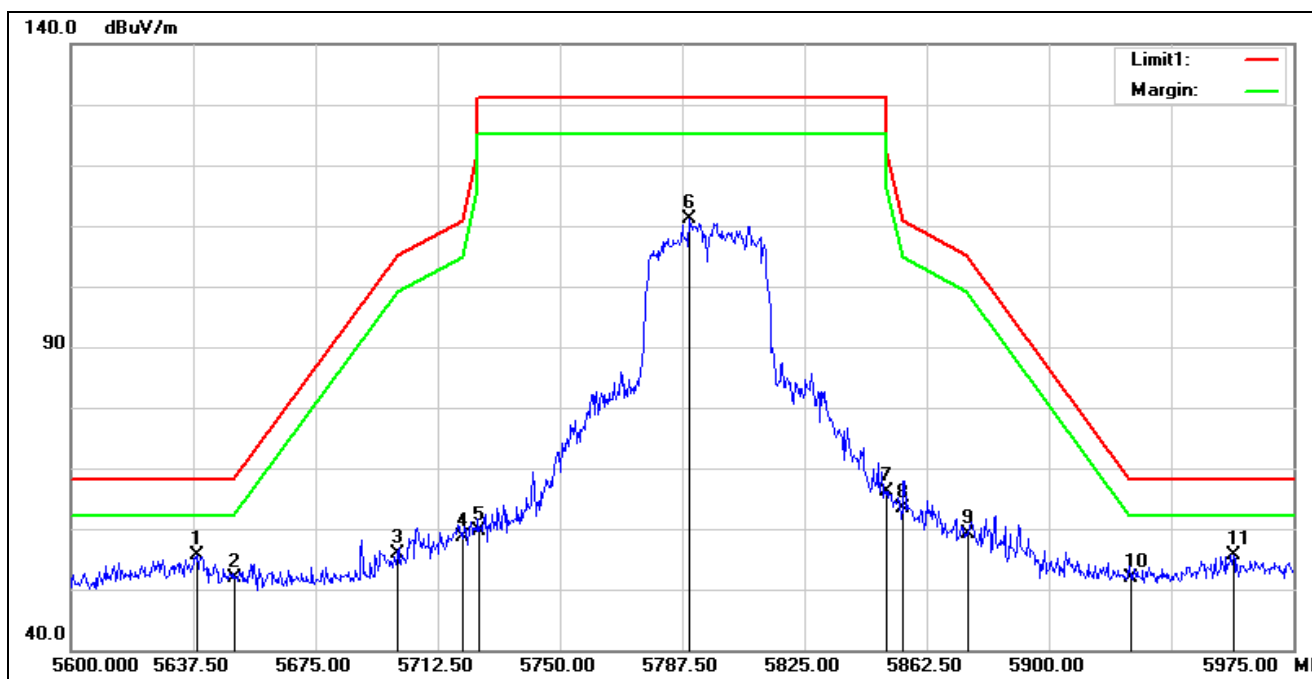
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5600.750	53.03	1.62	54.65	68.20	-13.55	peak
2	5650.000	51.71	1.65	53.36	68.20	-14.84	peak
3	5700.000	66.95	1.58	68.53	105.20	-36.67	peak
4	5720.000	82.01	1.83	83.84	110.80	-26.96	peak
5	5725.000	78.61	1.89	80.50	122.20	-41.70	peak
6	5761.625	108.91	2.29	111.20	131.20	-20.00	peak
7	5850.000	53.39	2.57	55.96	122.20	-66.24	peak
8	5855.000	52.04	2.59	54.63	110.80	-56.17	peak
9	5875.000	49.42	2.64	52.06	105.20	-53.14	peak
10	5925.000	50.82	2.58	53.40	68.20	-14.80	peak
11*	5930.000	52.86	2.55	55.41	68.20	-12.79	peak

Standard: Part 15.407 / RSS-247 Test Site: 966 Chamber
Polarization: Vertical
Test Mode: 802.11ac VHT40 5755 MHz
Remark:



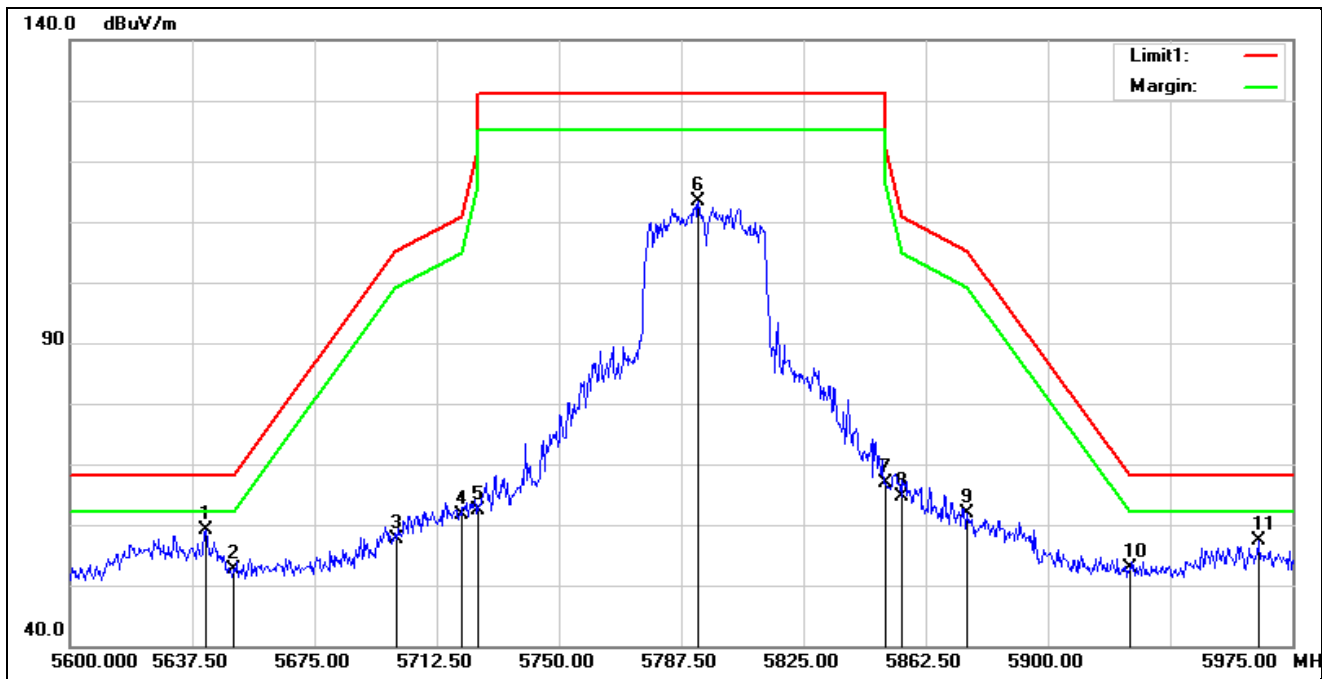
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5604.125	55.63	1.62	57.25	68.20	-10.95	peak
2	5650.000	54.75	1.65	56.40	68.20	-11.80	peak
3	5700.000	66.04	1.58	67.62	105.20	-37.58	peak
4	5720.000	80.56	1.83	82.39	110.80	-28.41	peak
5	5725.000	82.20	1.89	84.09	122.20	-38.11	peak
6	5747.375	112.43	2.18	114.61	131.20	-16.59	peak
7	5850.000	56.03	2.57	58.60	122.20	-63.60	peak
8	5855.000	53.87	2.59	56.46	110.80	-54.34	peak
9	5875.000	51.21	2.64	53.85	105.20	-51.35	peak
10	5925.000	52.90	2.58	55.48	68.20	-12.72	peak
11	5926.250	54.04	2.57	56.61	68.20	-11.59	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5795 MHz		
Remark:			



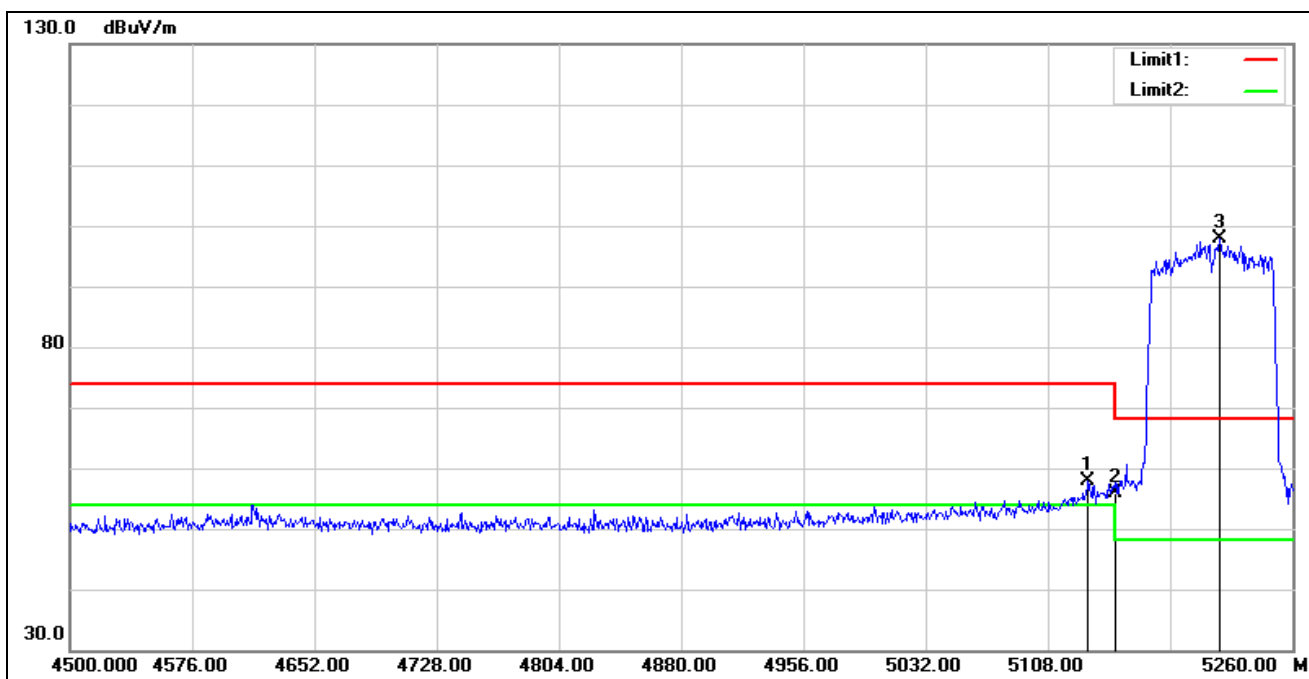
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5638.625	54.09	1.64	55.73	68.20	-12.47	peak
2	5650.000	50.34	1.65	51.99	68.20	-16.21	peak
3	5700.000	54.39	1.58	55.97	105.20	-49.23	peak
4	5720.000	56.77	1.83	58.60	110.80	-52.20	peak
5	5725.000	57.68	1.89	59.57	122.20	-62.63	peak
6	5789.750	108.70	2.48	111.18	131.20	-20.02	peak
7	5850.000	63.45	2.57	66.02	122.20	-56.18	peak
8	5855.000	60.68	2.59	63.27	110.80	-47.53	peak
9	5875.000	56.41	2.64	59.05	105.20	-46.15	peak
10	5925.000	49.32	2.58	51.90	68.20	-16.30	peak
11*	5956.625	53.29	2.45	55.74	68.20	-12.46	peak

Standard: Part 15.407 / RSS-247 Test Site: 966 Chamber
Polarization: Vertical
Test Mode: 802.11ac VHT40 5795 MHz
Remark:



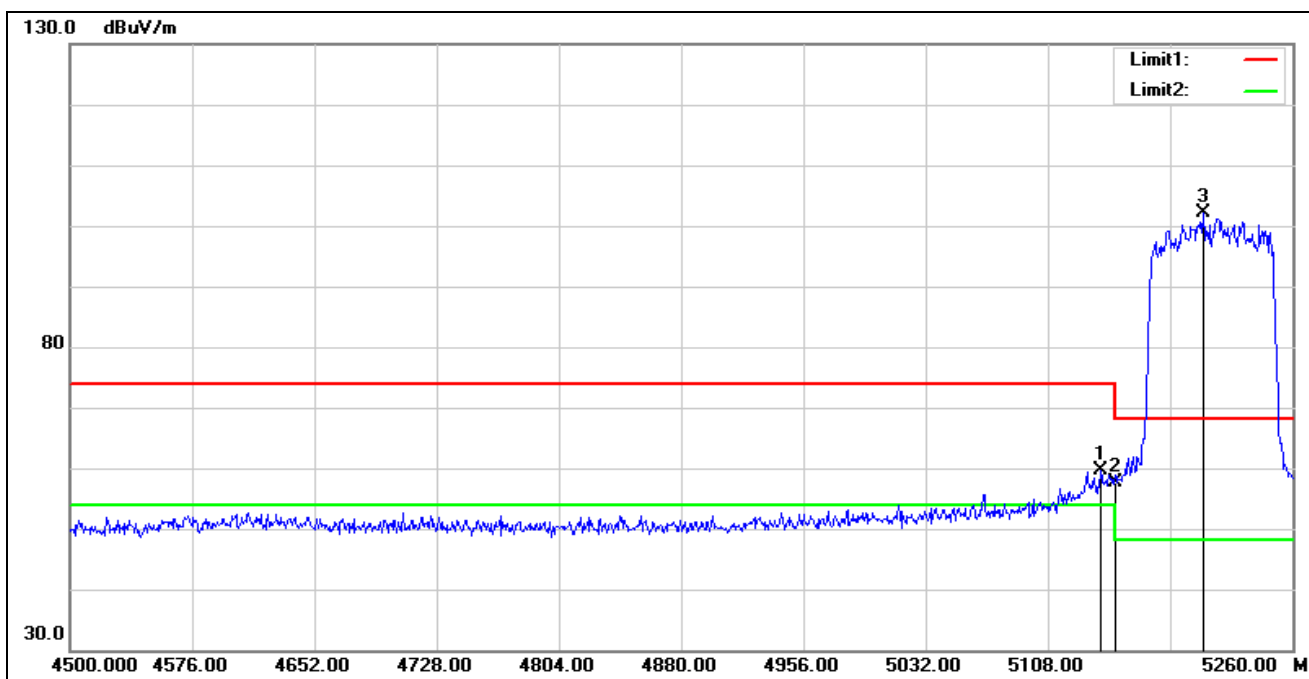
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5641.625	57.43	1.65	59.08	68.20	-9.12	peak
2	5650.000	51.08	1.65	52.73	68.20	-15.47	peak
3	5700.000	56.12	1.58	57.70	105.20	-47.50	peak
4	5720.000	59.91	1.83	61.74	110.80	-49.06	peak
5	5725.000	60.51	1.89	62.40	122.20	-59.80	peak
6	5792.750	110.88	2.50	113.38	131.20	-17.82	peak
7	5850.000	64.38	2.57	66.95	122.20	-55.25	peak
8	5855.000	61.96	2.59	64.55	110.80	-46.25	peak
9	5875.000	59.24	2.64	61.88	105.20	-43.32	peak
10	5925.000	50.18	2.58	52.76	68.20	-15.44	peak
11	5964.500	54.84	2.47	57.31	68.20	-10.89	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT80 5210 MHz		
Remark:			



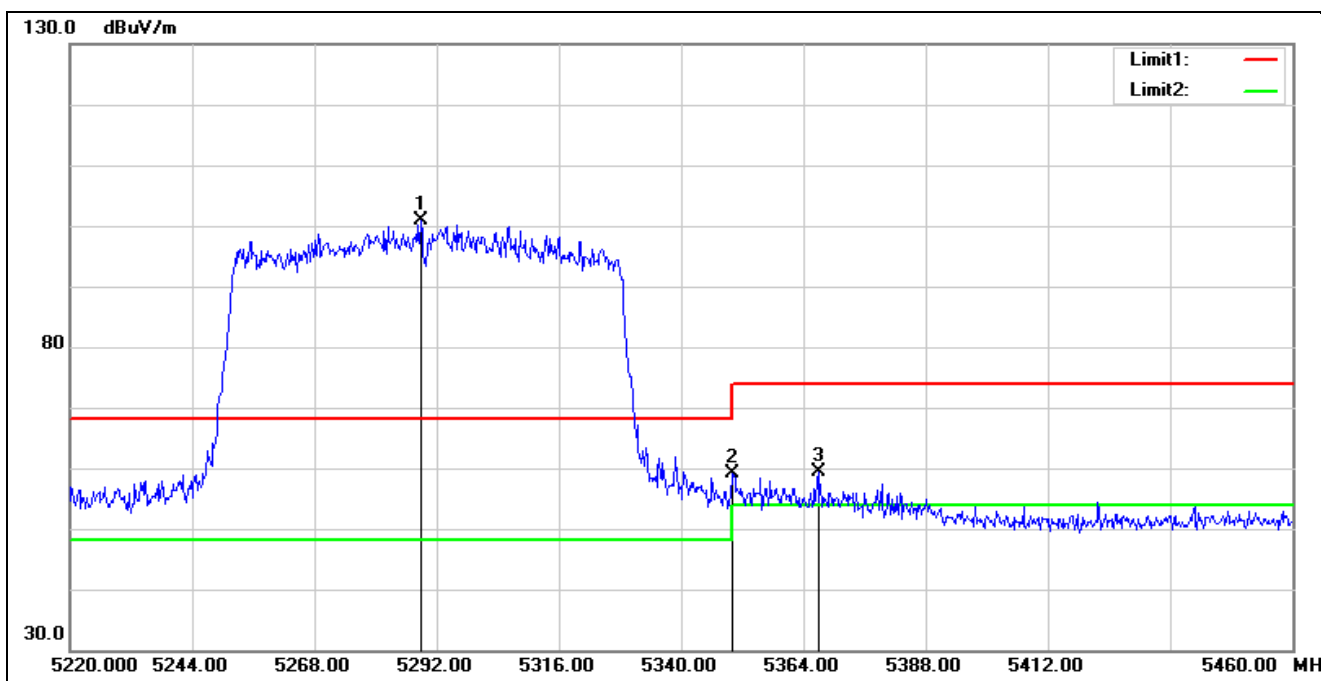
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5133.080	56.74	1.12	57.86	74.00	-16.14	peak
2	5150.000	54.82	1.13	55.95	74.00	-18.05	peak
3*	5215.160	97.10	0.81	97.91	68.20	29.71	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT80 5210 MHz		
Remark:			



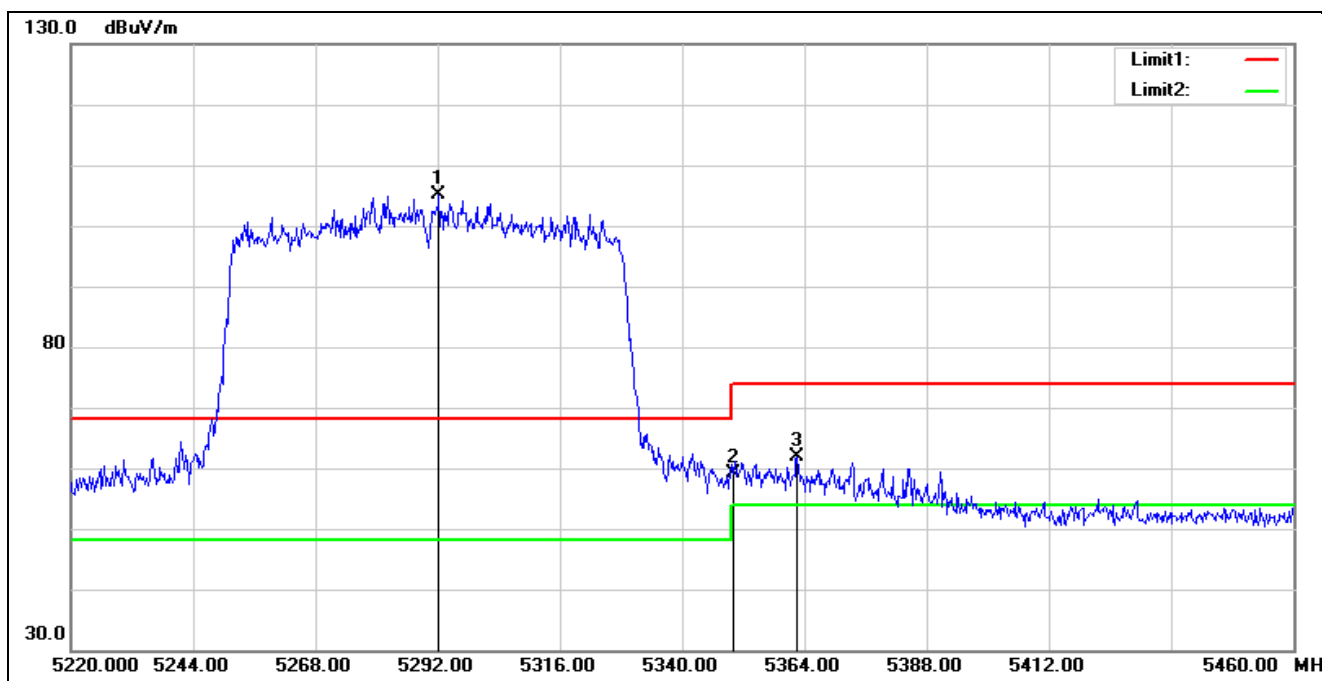
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5140.680	58.58	1.13	59.71	74.00	-14.29	peak
2	5150.000	56.53	1.13	57.66	74.00	-16.34	peak
3*	5204.520	101.32	0.82	102.14	68.20	33.94	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT80 5290 MHz		
Remark:			



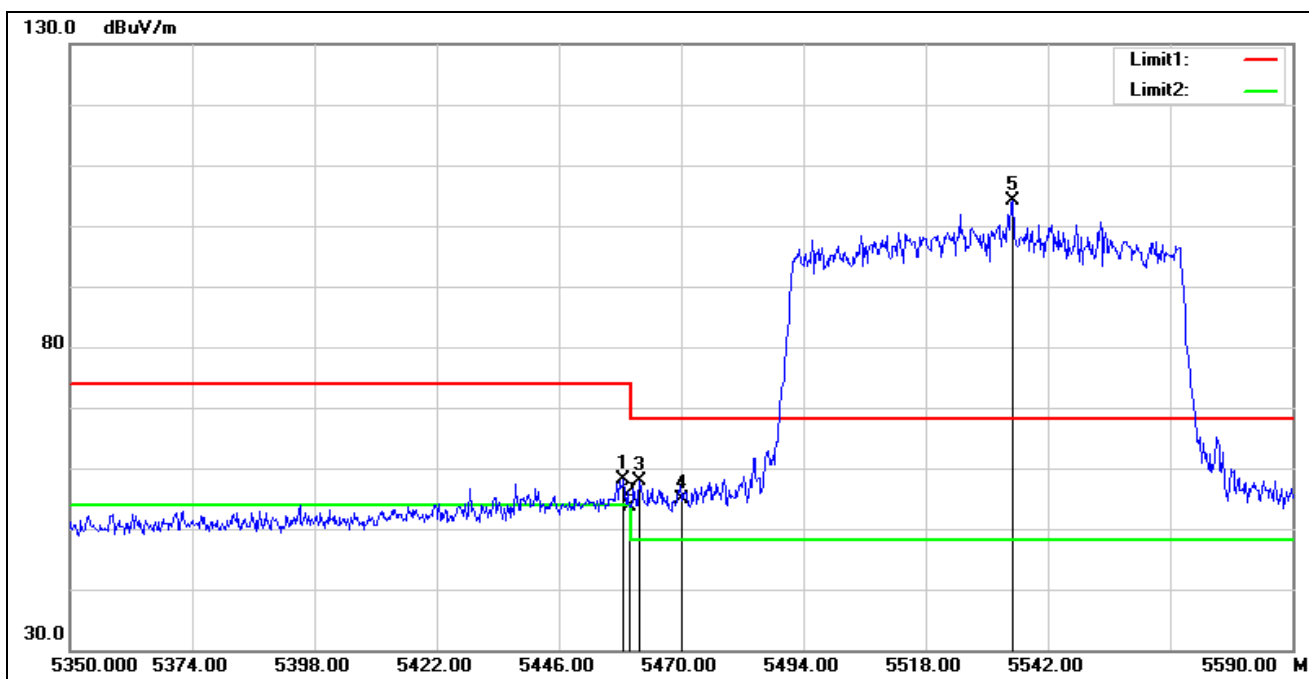
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5288.880	100.08	0.72	100.80	68.20	32.60	peak
2	5350.000	58.12	0.89	59.01	74.00	-14.99	peak
3	5366.880	58.32	1.02	59.34	74.00	-14.66	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT80 5290 MHz		
Remark:			



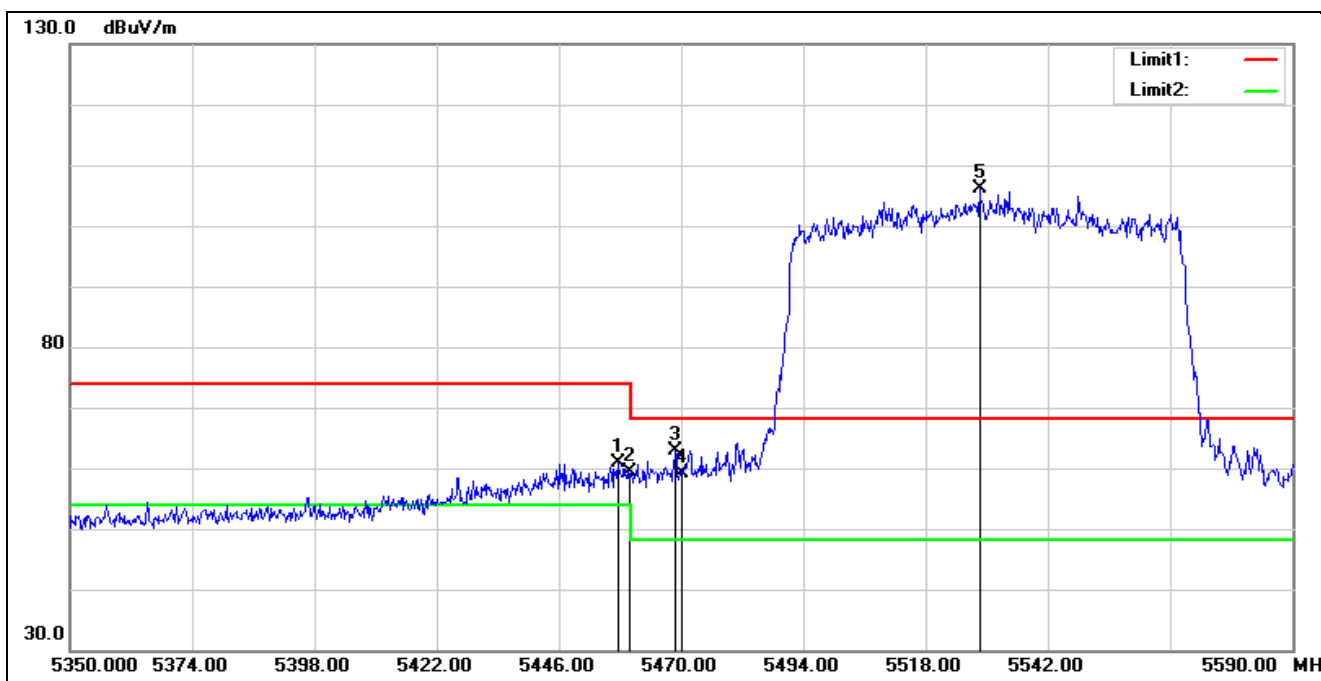
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5292.240	104.53	0.72	105.25	68.20	37.05	peak
2	5350.000	58.15	0.89	59.04	74.00	-14.96	peak
3	5362.560	60.87	0.99	61.86	74.00	-12.14	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT80 5530 MHz		
Remark:			



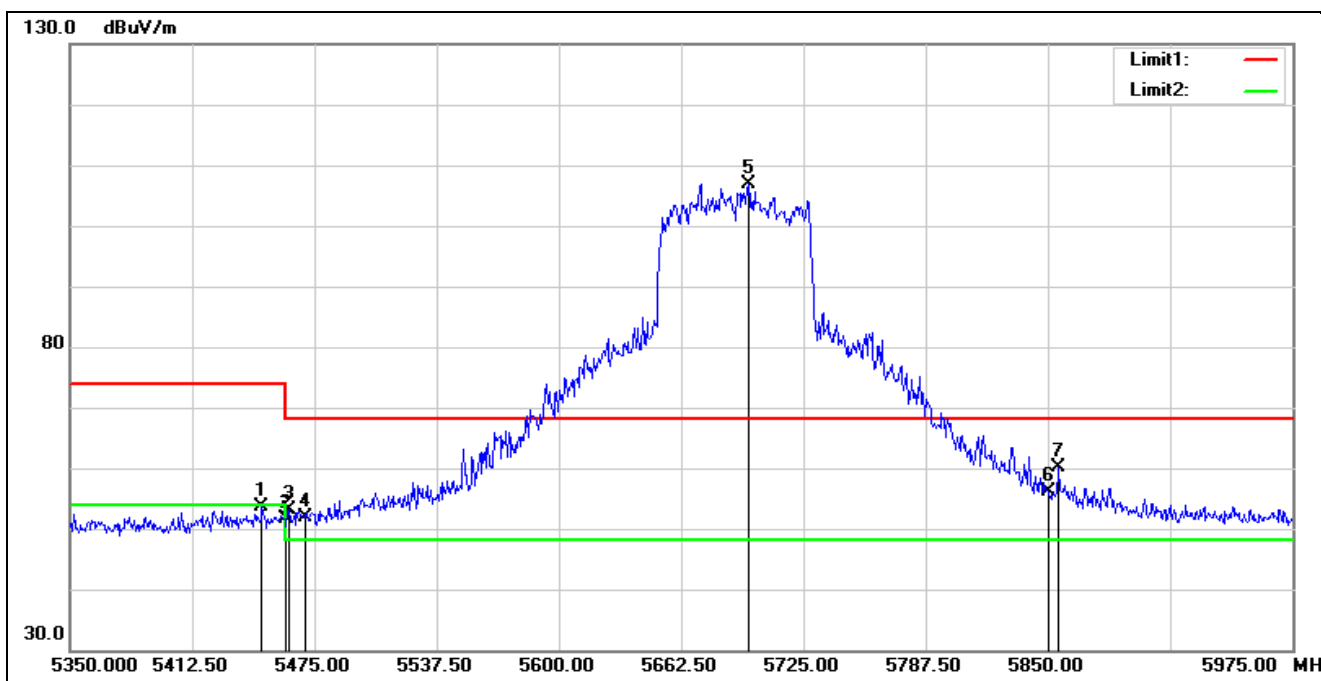
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.720	56.35	1.79	58.14	74.00	-15.86	peak
2	5460.000	51.90	1.79	53.69	74.00	-20.31	peak
3	5461.840	56.11	1.79	57.90	68.20	-10.30	peak
4	5470.000	53.09	1.80	54.89	68.20	-13.31	peak
5*	5535.040	102.27	1.74	104.01	68.20	35.81	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT80 5530 MHz		
Remark:			



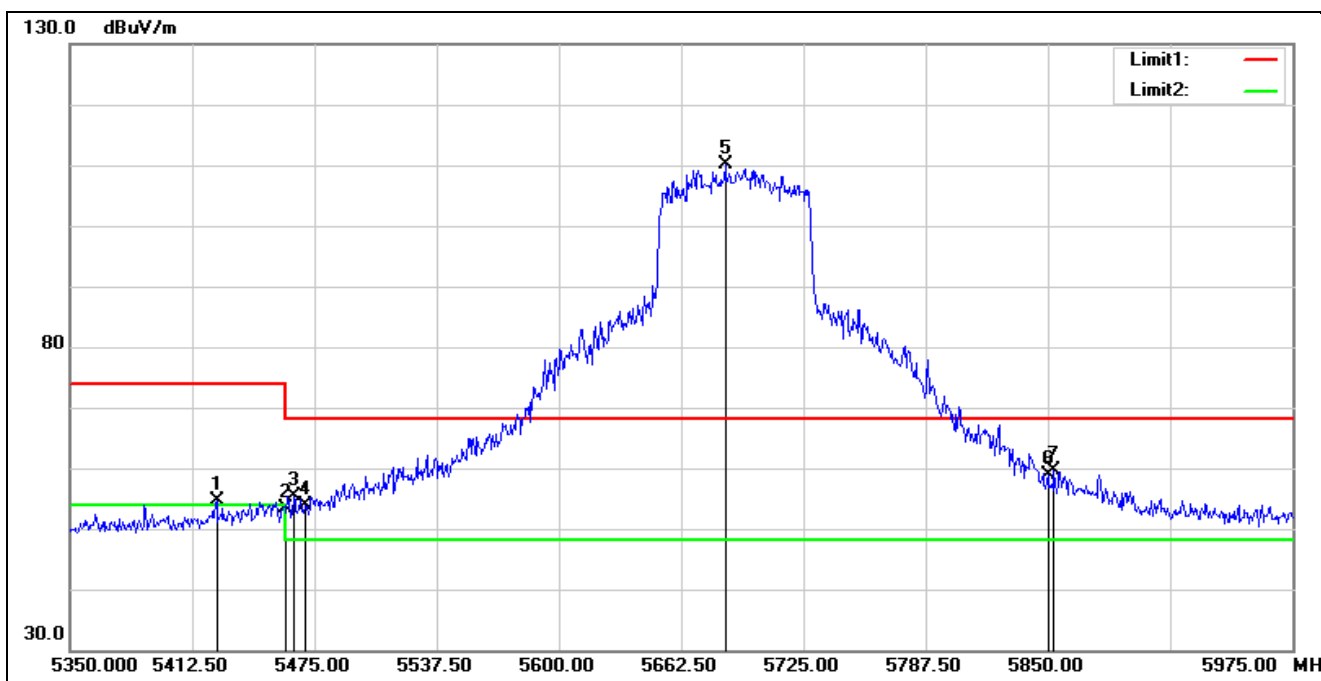
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5457.520	59.14	1.77	60.91	74.00	-13.09	peak
2	5460.000	57.54	1.79	59.33	74.00	-14.67	peak
3	5468.800	61.12	1.80	62.92	68.20	-5.28	peak
4	5470.000	57.41	1.80	59.21	68.20	-8.99	peak
5*	5528.560	104.40	1.77	106.17	68.20	37.97	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT80 5690 MHz		
Remark:			



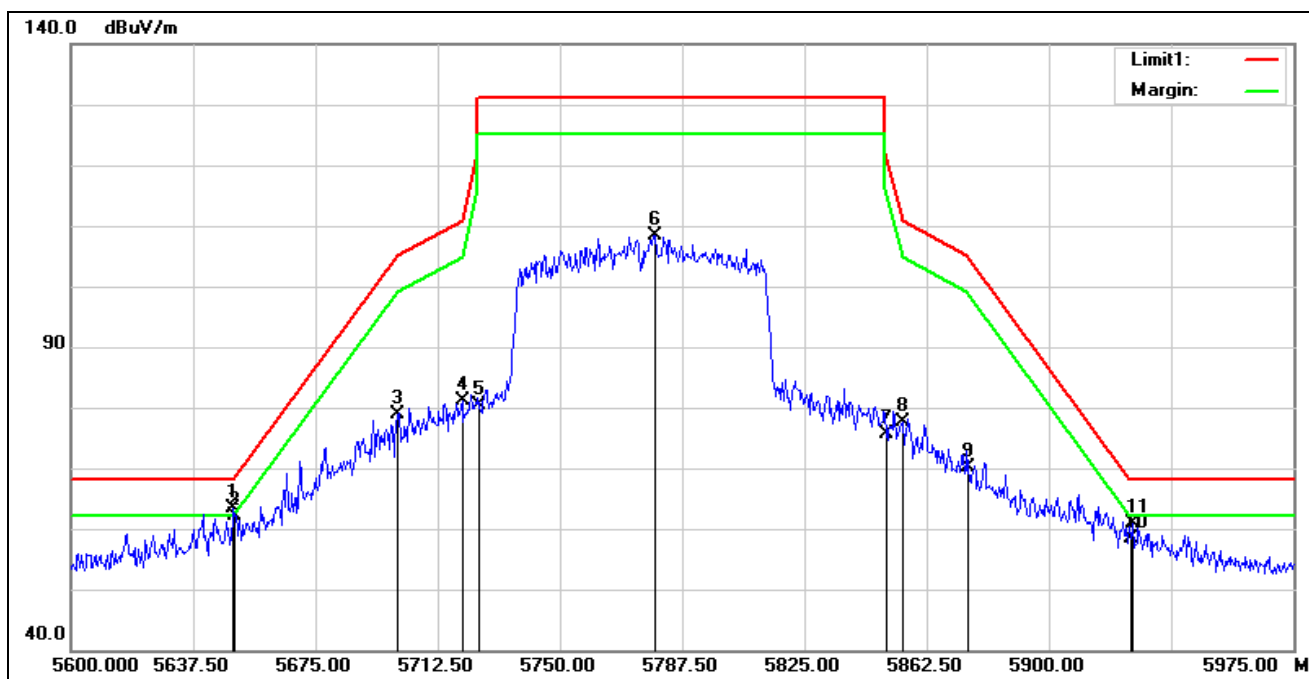
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5448.125	51.83	1.75	53.58	74.00	-20.42	peak
2	5460.000	49.86	1.79	51.65	74.00	-22.35	peak
3	5461.875	51.27	1.79	53.06	68.20	-15.14	peak
4	5470.000	50.20	1.80	52.00	68.20	-16.20	peak
5*	5696.875	105.40	1.58	106.98	68.20	38.78	peak
6	5850.000	53.64	2.57	56.21	68.20	-11.99	peak
7	5855.625	57.44	2.59	60.03	68.20	-8.17	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT80 5690 MHz		
Remark:			



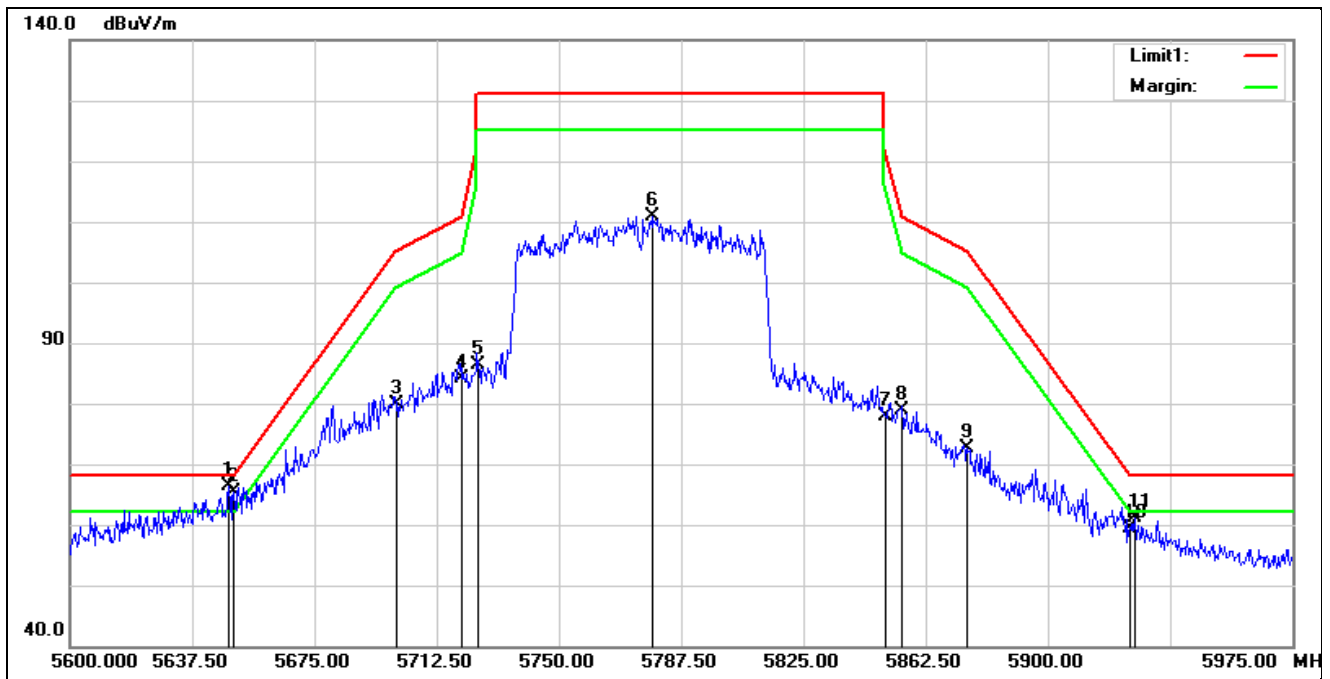
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5425.000	53.02	1.52	54.54	74.00	-19.46	peak
2	5460.000	51.53	1.79	53.32	74.00	-20.68	peak
3	5464.375	53.61	1.79	55.40	68.20	-12.80	peak
4	5470.000	52.07	1.80	53.87	68.20	-14.33	peak
5*	5685.000	108.63	1.61	110.24	68.20	42.04	peak
6	5850.000	56.43	2.57	59.00	68.20	-9.20	peak
7	5853.125	56.92	2.59	59.51	68.20	-8.69	peak

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT80 5775 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5649.875	61.65	1.65	63.30	68.20	-4.90	peak
2!!	5650.000	60.60	1.65	62.25	68.20	-5.95	peak
3	5700.000	77.28	1.58	78.86	105.20	-26.34	peak
4	5720.000	79.28	1.83	81.11	110.80	-29.69	peak
5	5725.000	78.59	1.89	80.48	122.20	-41.72	peak
6	5779.250	105.99	2.41	108.40	131.20	-22.80	peak
7	5850.000	73.16	2.57	75.73	122.20	-46.47	peak
8	5855.000	75.09	2.59	77.68	110.80	-33.12	peak
9	5875.000	67.60	2.64	70.24	105.20	-34.96	peak
10	5925.000	55.81	2.58	58.39	68.20	-9.81	peak
11	5925.875	58.30	2.57	60.87	68.20	-7.33	peak

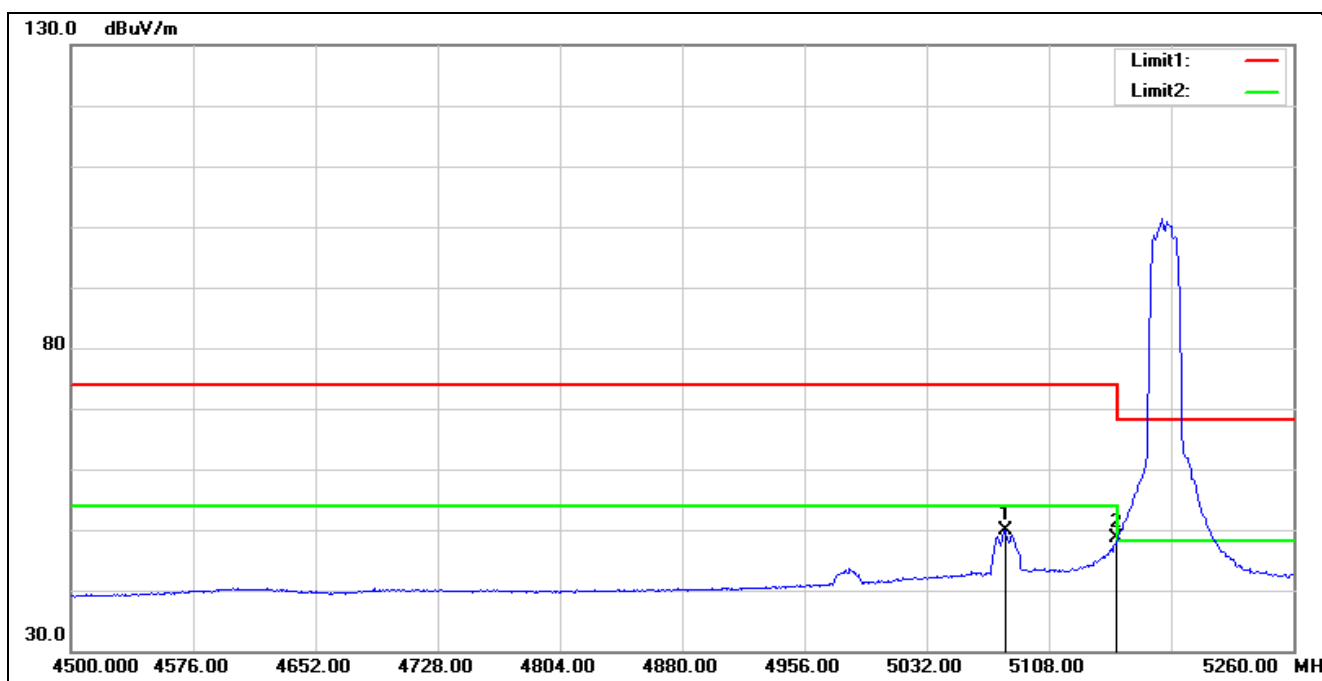
Standard: Part 15.407 / RSS-247 Test Site: 966 Chamber
Polarization: Vertical
Test Mode: 802.11ac VHT80 5775 MHz
Remark:



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5648.750	64.81	1.65	66.46	68.20	-1.74	peak
2!!	5650.000	63.65	1.65	65.30	68.20	-2.90	peak
3	5700.000	78.34	1.58	79.92	105.20	-25.28	peak
4	5720.000	82.24	1.83	84.07	110.80	-26.73	peak
5	5725.000	84.46	1.89	86.35	122.20	-35.85	peak
6	5778.500	108.59	2.40	110.99	131.20	-20.21	peak
7	5850.000	75.21	2.57	77.78	122.20	-44.42	peak
8	5855.000	76.18	2.59	78.77	110.80	-32.03	peak
9	5875.000	69.91	2.64	72.55	105.20	-32.65	peak
10	5925.000	56.75	2.58	59.33	68.20	-8.87	peak
11	5926.625	58.54	2.57	61.11	68.20	-7.09	peak

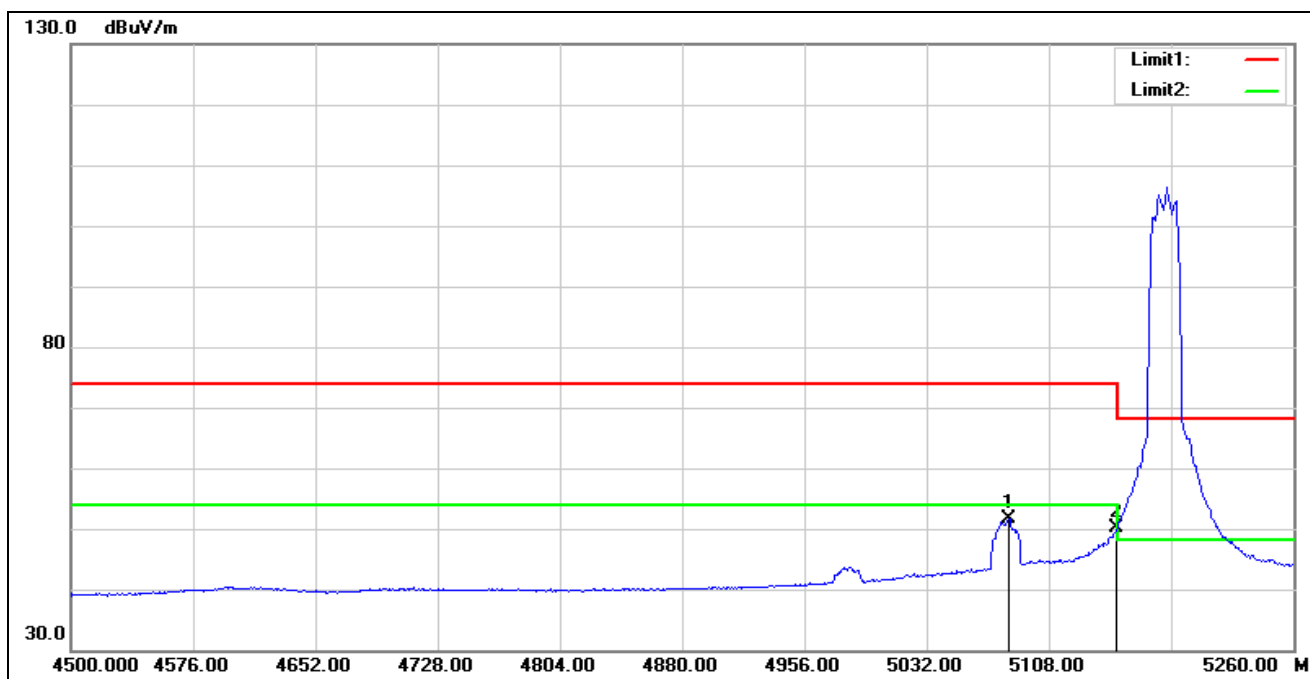
Average

Standard: Part 15.407 / RSS-247 Test Site: 966 Chamber
Polarization: Horizontal
Test Mode: 802.11a 5180 MHz
Remark:



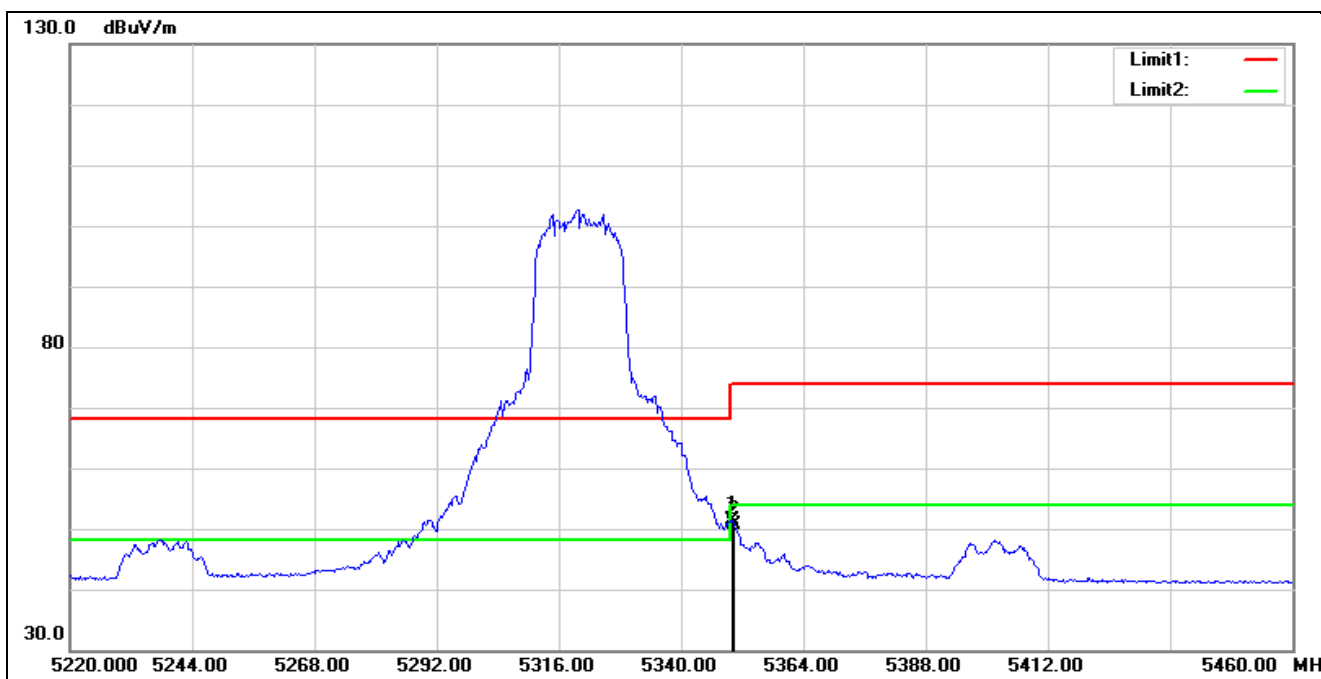
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5080.640	48.85	1.03	49.88	54.00	-4.12	AVG
2	5150.000	47.40	1.13	48.53	54.00	-5.47	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5180 MHz		
Remark:			



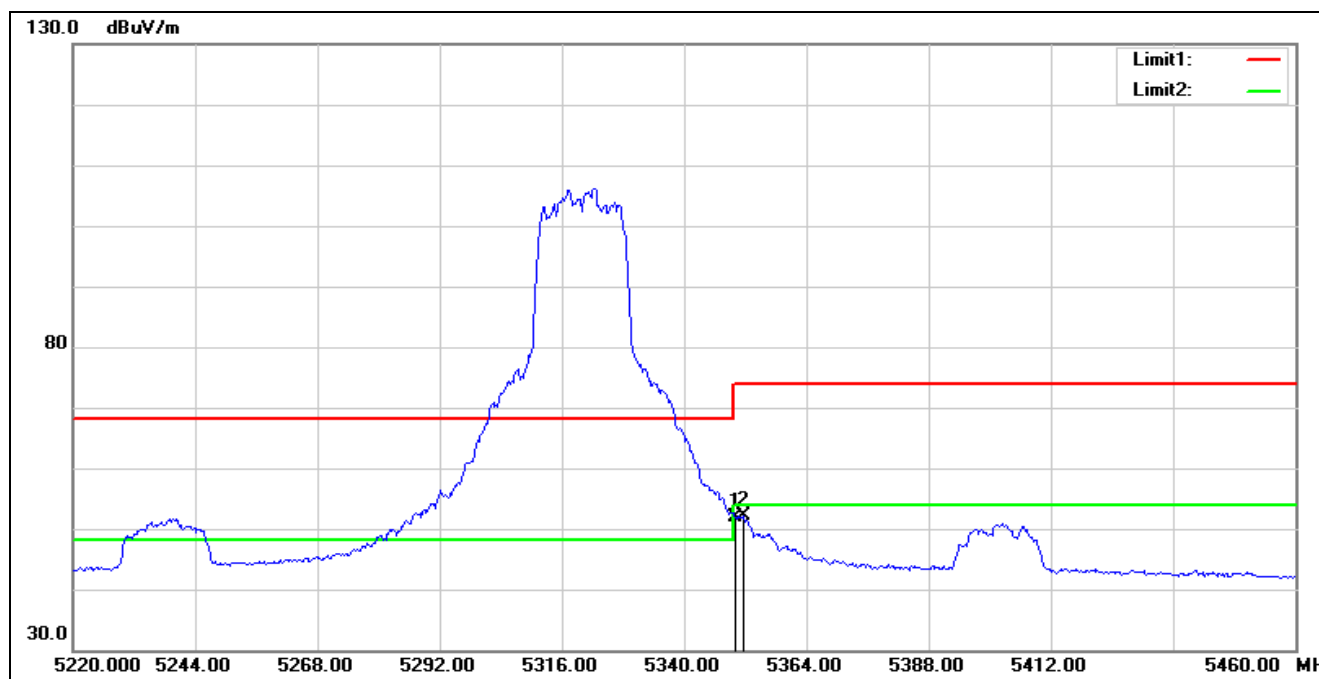
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5082.920	50.65	1.04	51.69	54.00	-2.31	AVG
2	5150.000	49.09	1.13	50.22	54.00	-3.78	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5320 MHz		
Remark:			



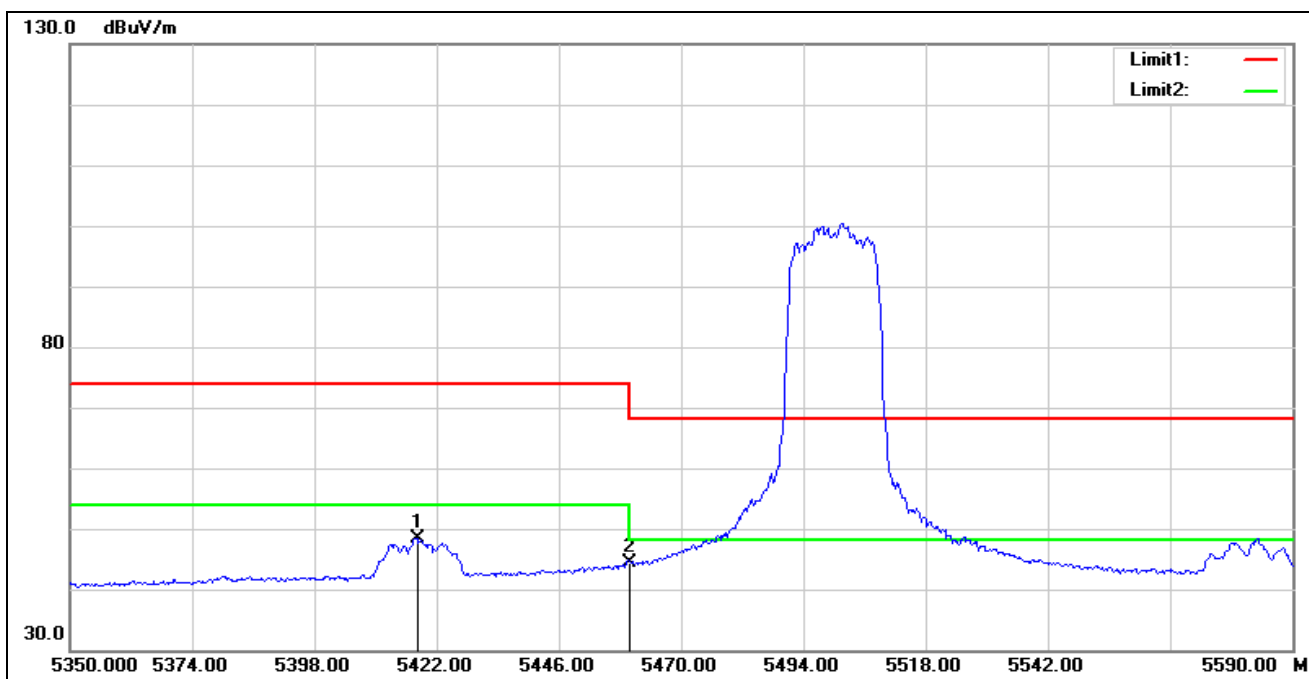
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5350.000	50.42	0.89	51.31	54.00	-2.69	AVG
2	5350.320	49.85	0.89	50.74	54.00	-3.26	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5320 MHz		
Remark:			



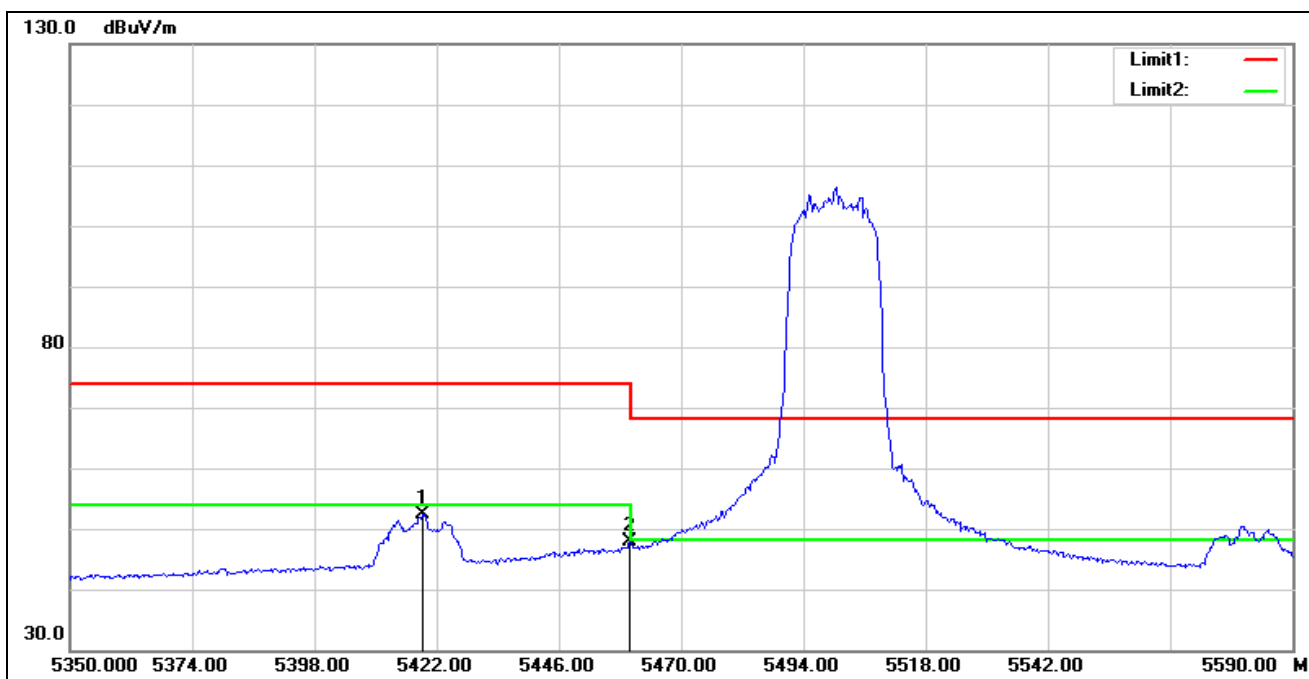
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	51.01	0.89	51.90	54.00	-2.10	AVG
2*	5351.520	51.33	0.90	52.23	54.00	-1.77	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5500 MHz		
Remark:			



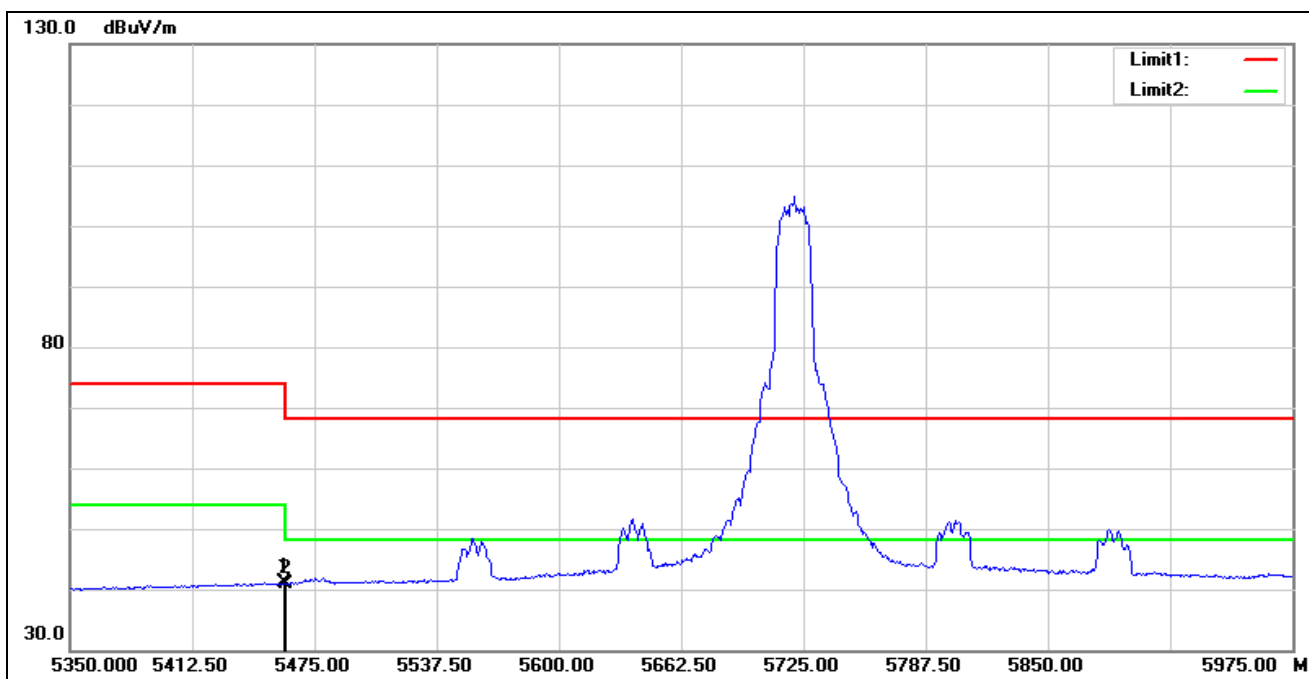
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5418.160	46.97	1.46	48.43	54.00	-5.57	AVG
2	5460.000	42.71	1.79	44.50	54.00	-9.50	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5500 MHz		
Remark:			



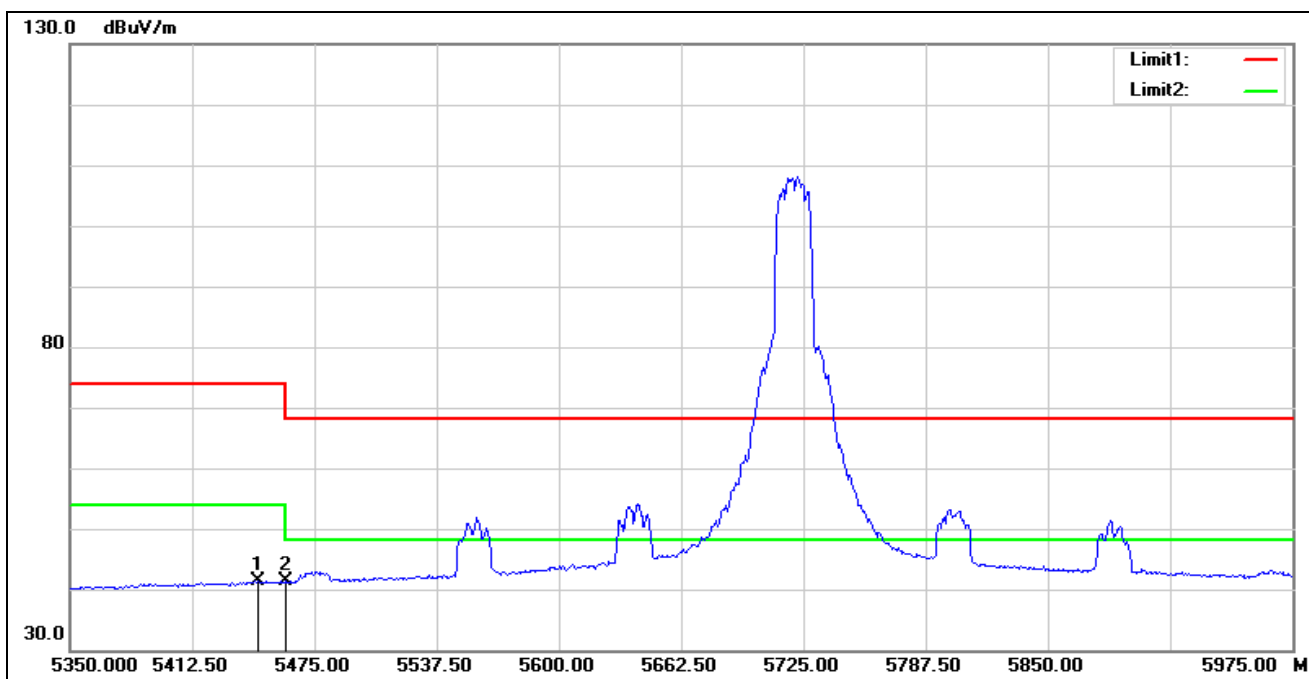
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5419.360	50.98	1.46	52.44	54.00	-1.56	AVG
2	5460.000	46.00	1.79	47.79	54.00	-6.21	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11a 5720 MHz		
Remark:			



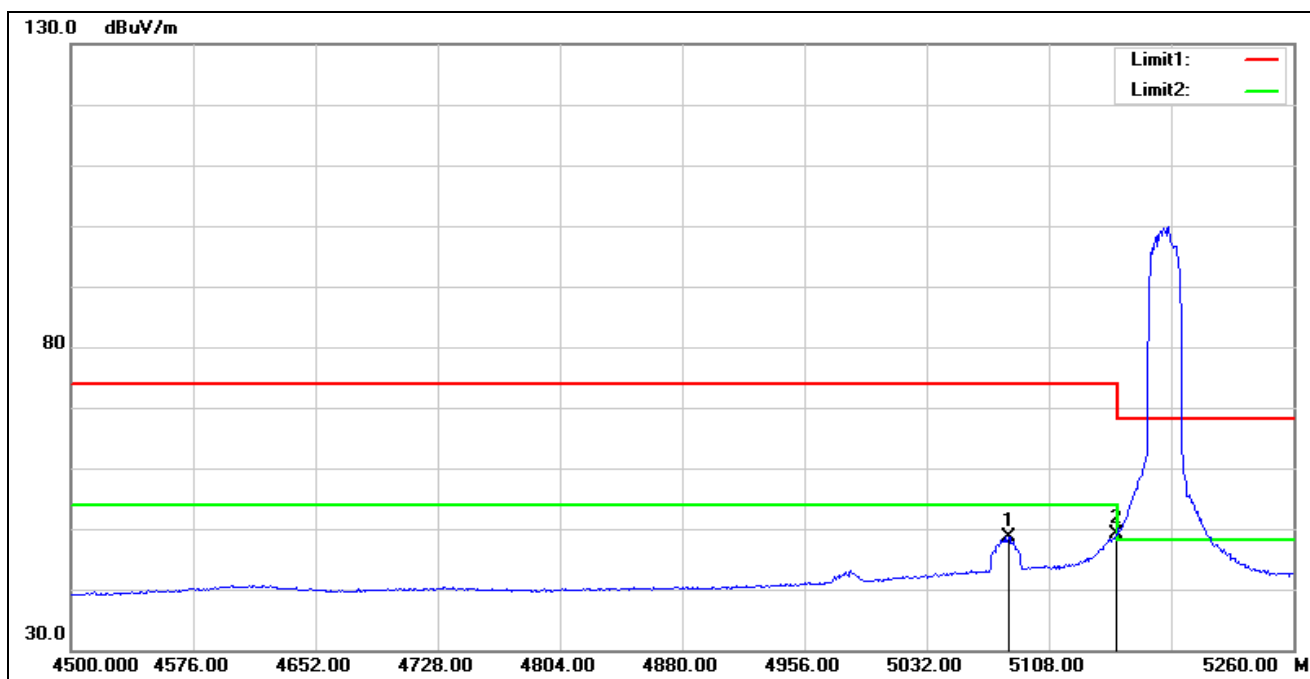
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5459.375	39.26	1.79	41.05	54.00	-12.95	AVG
2	5460.000	39.20	1.79	40.99	54.00	-13.01	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11a 5720 MHz		
Remark:			



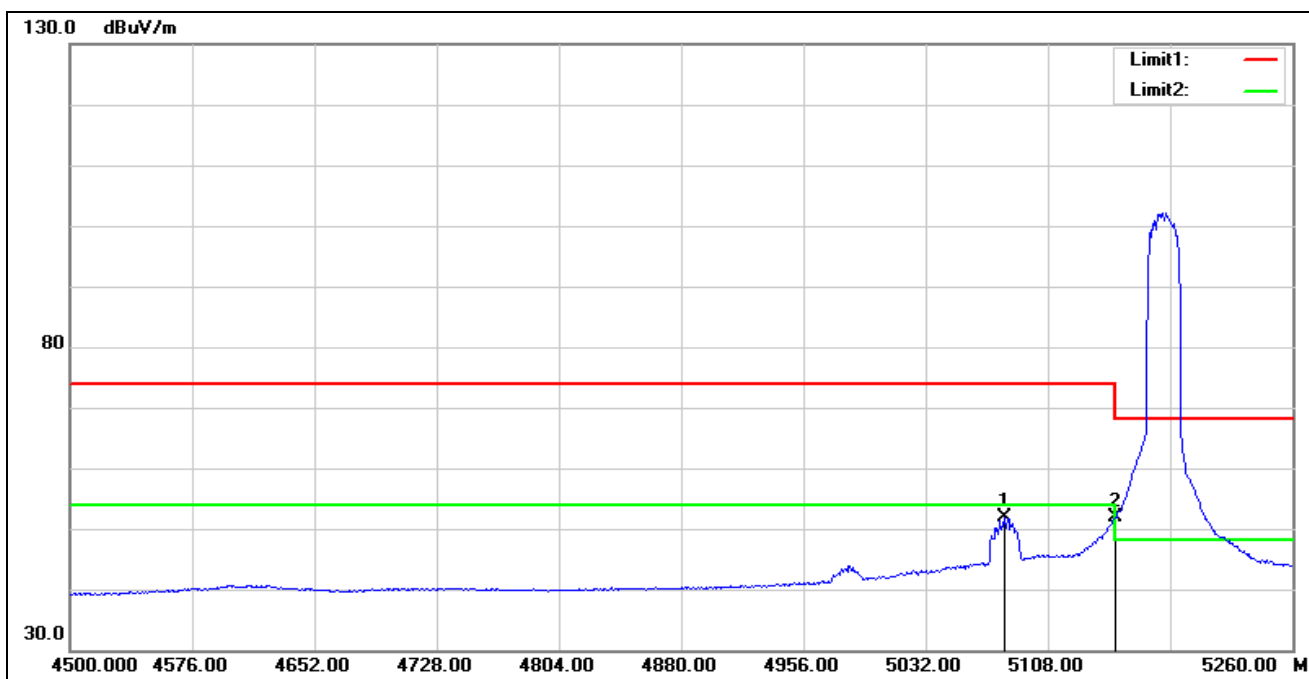
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5446.250	39.76	1.73	41.49	54.00	-12.51	AVG
2	5460.000	39.56	1.79	41.35	54.00	-12.65	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5180 MHz		
Remark:			



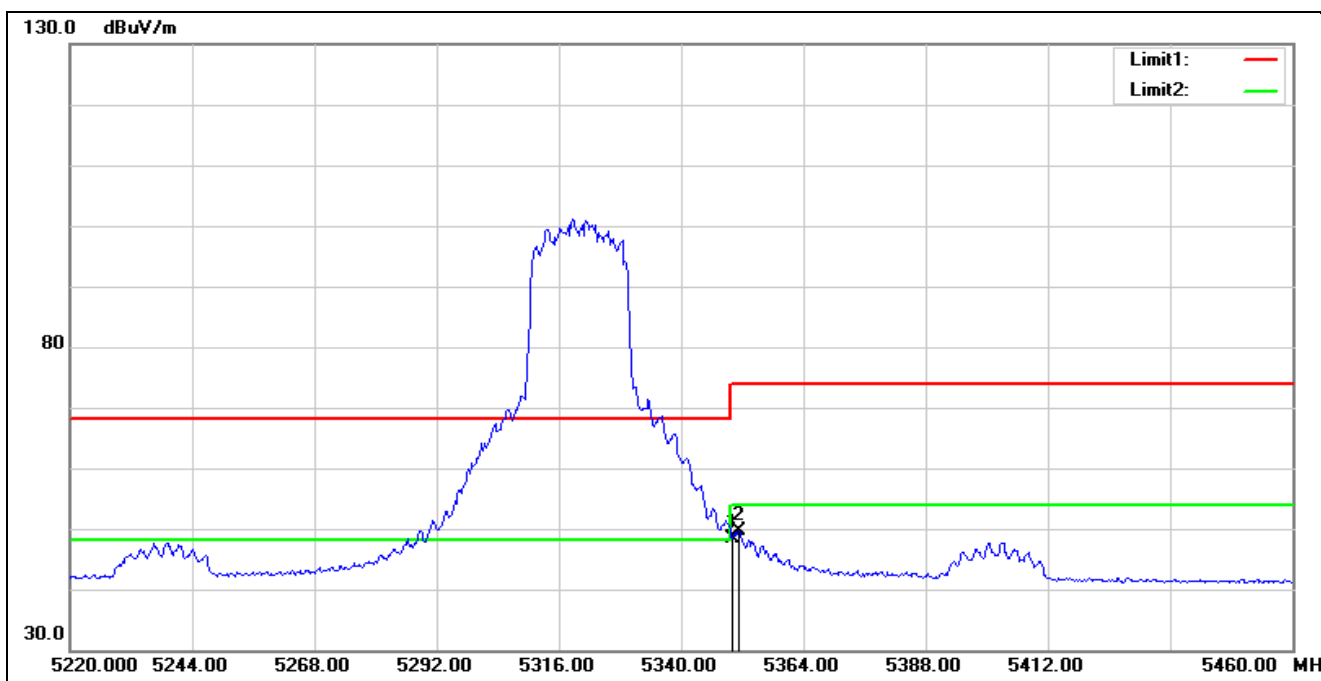
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5082.920	47.62	1.04	48.66	54.00	-5.34	AVG
2*	5150.000	47.96	1.13	49.09	54.00	-4.91	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5180 MHz		
Remark:			



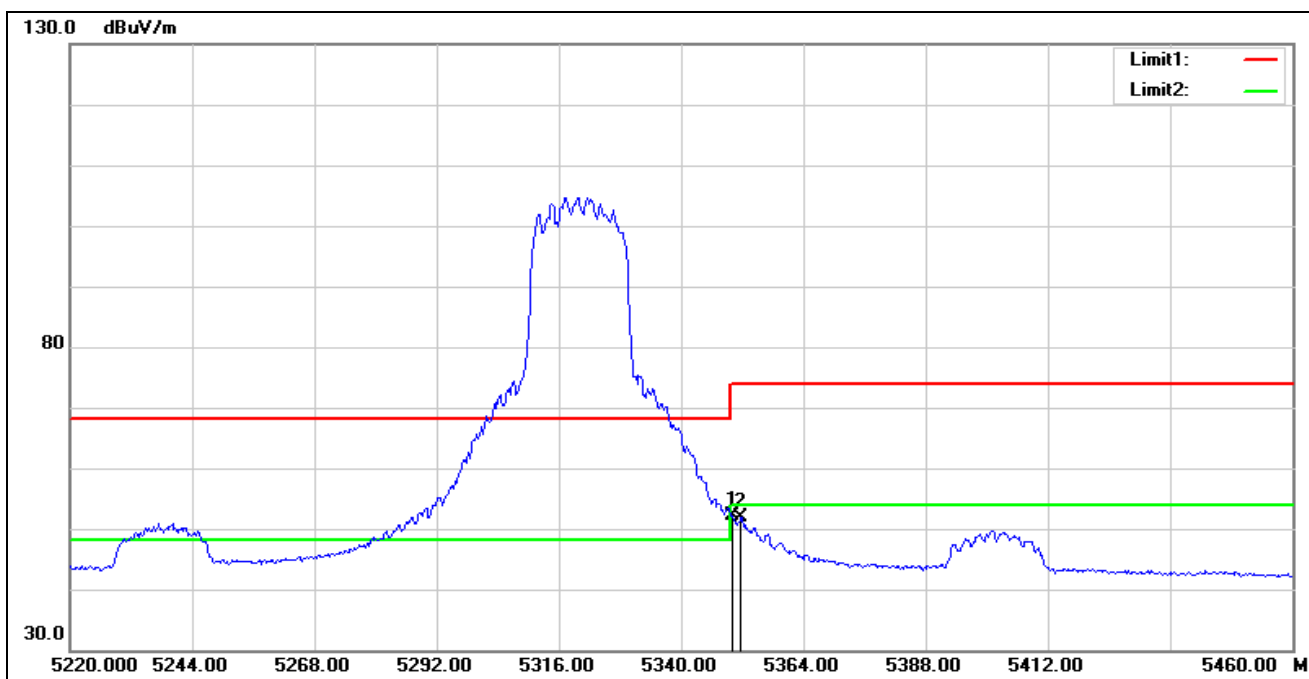
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5080.640	50.73	1.03	51.76	54.00	-2.24	AVG
2*	5150.000	50.75	1.13	51.88	54.00	-2.12	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5320 MHz		
Remark:			



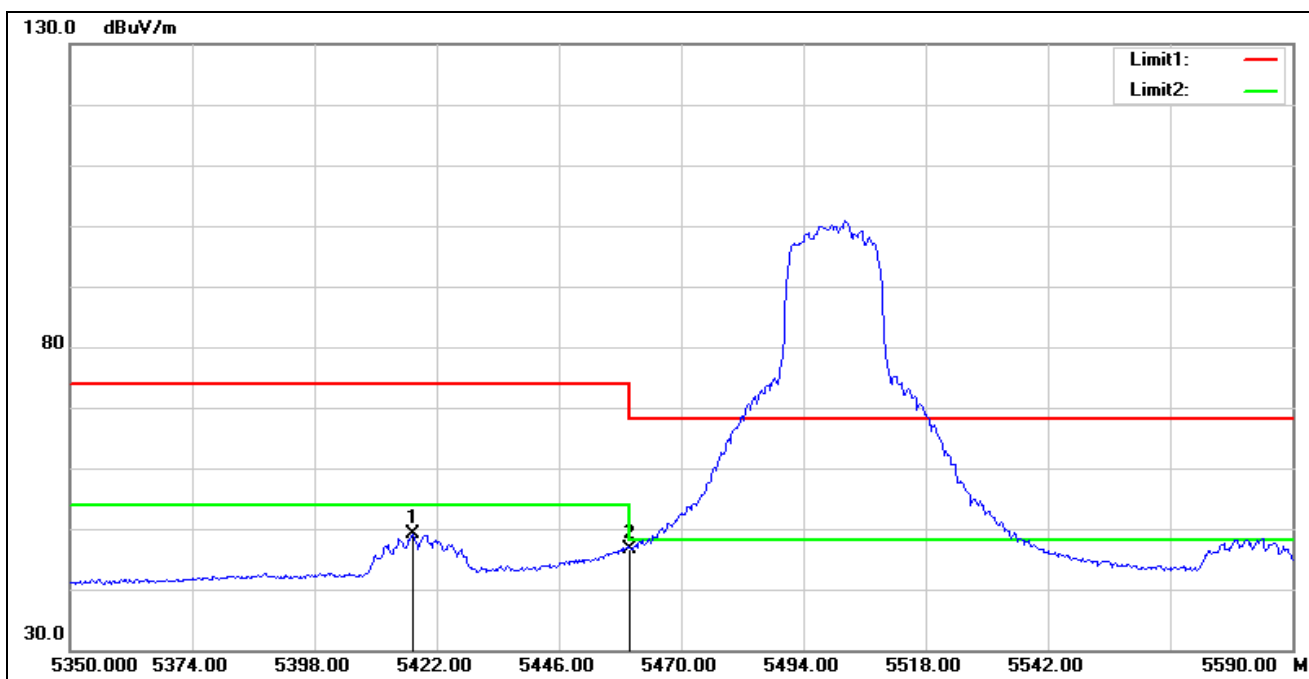
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	47.53	0.89	48.42	54.00	-5.58	AVG
2*	5351.280	48.81	0.90	49.71	54.00	-4.29	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5320 MHz		
Remark:			



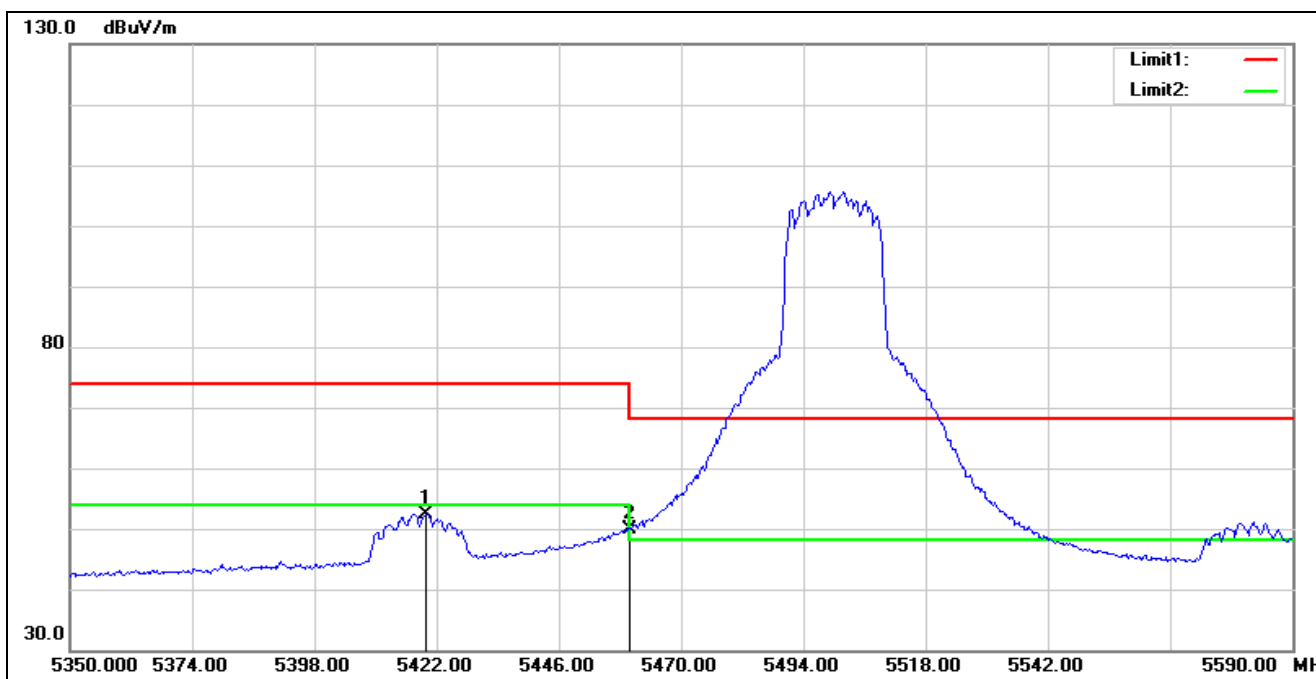
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5350.000	51.18	0.89	52.07	54.00	-1.93	AVG
2	5351.760	50.87	0.90	51.77	54.00	-2.23	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5500 MHz		
Remark:			



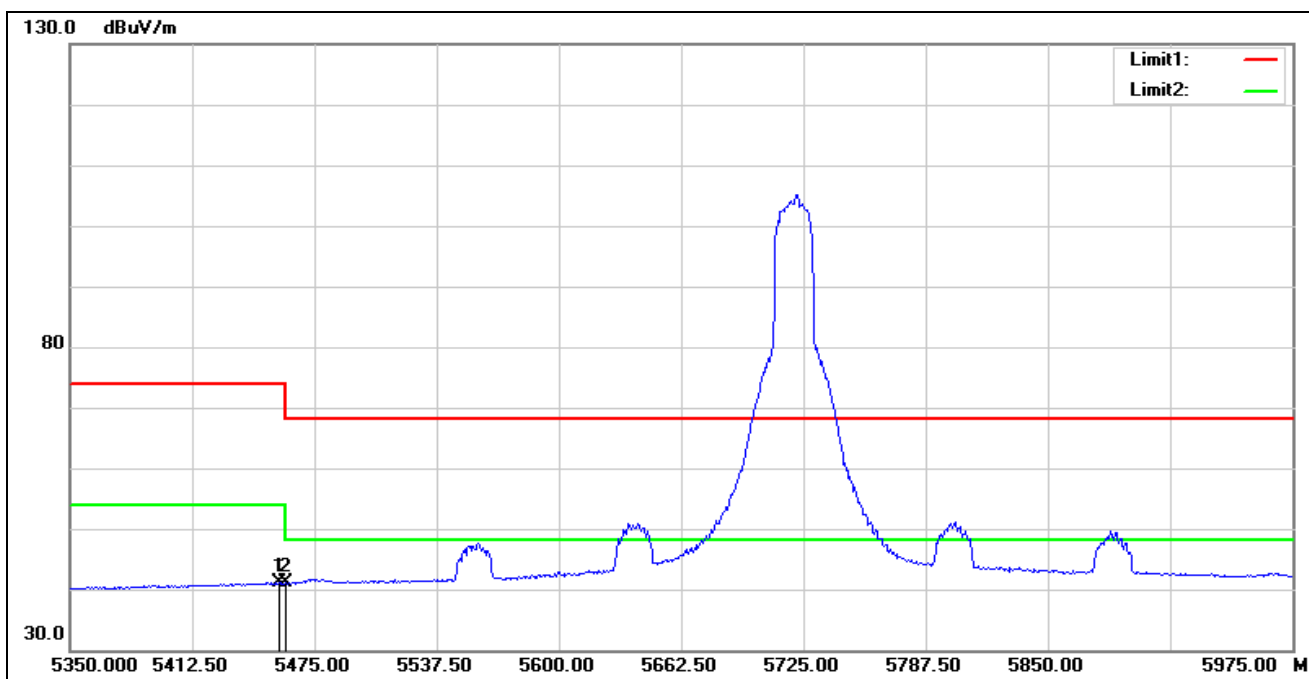
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5417.440	47.62	1.45	49.07	54.00	-4.93	AVG
2	5460.000	44.81	1.79	46.60	54.00	-7.40	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5500 MHz		
Remark:			



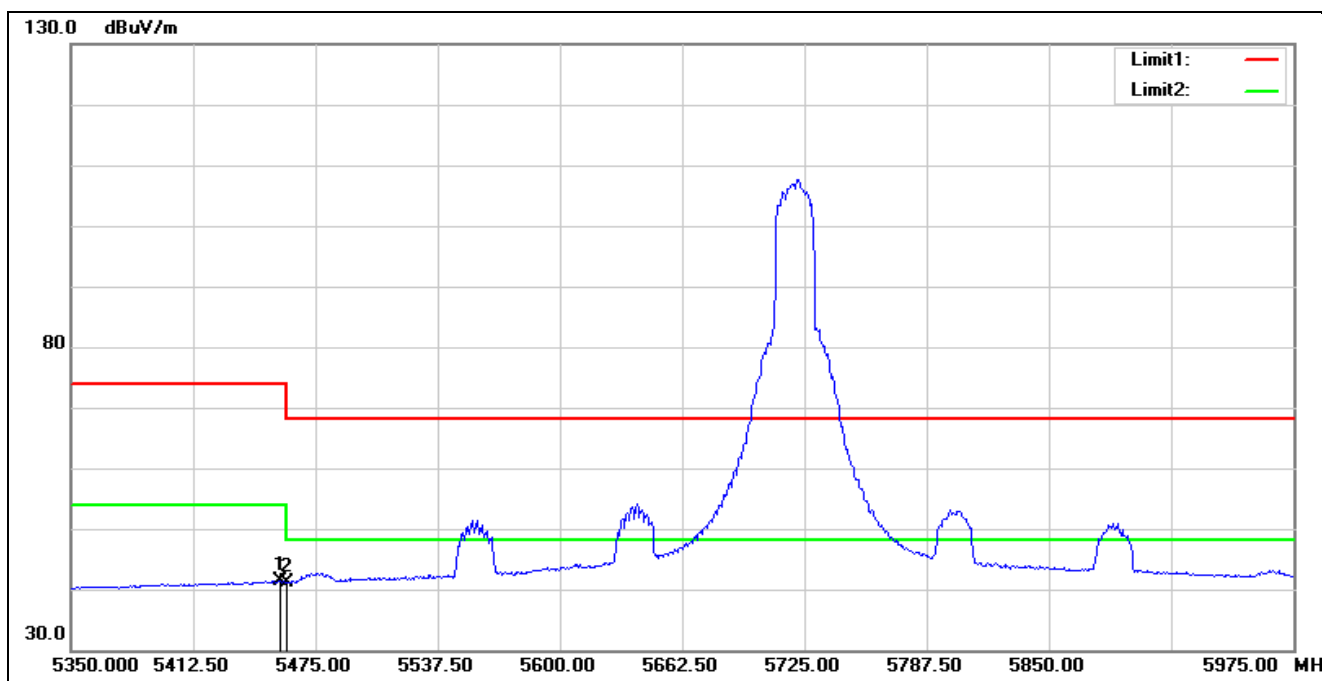
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5419.840	50.96	1.47	52.43	54.00	-1.57	AVG
2	5460.000	48.08	1.79	49.87	54.00	-4.13	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT20 5720 MHz		
Remark:			



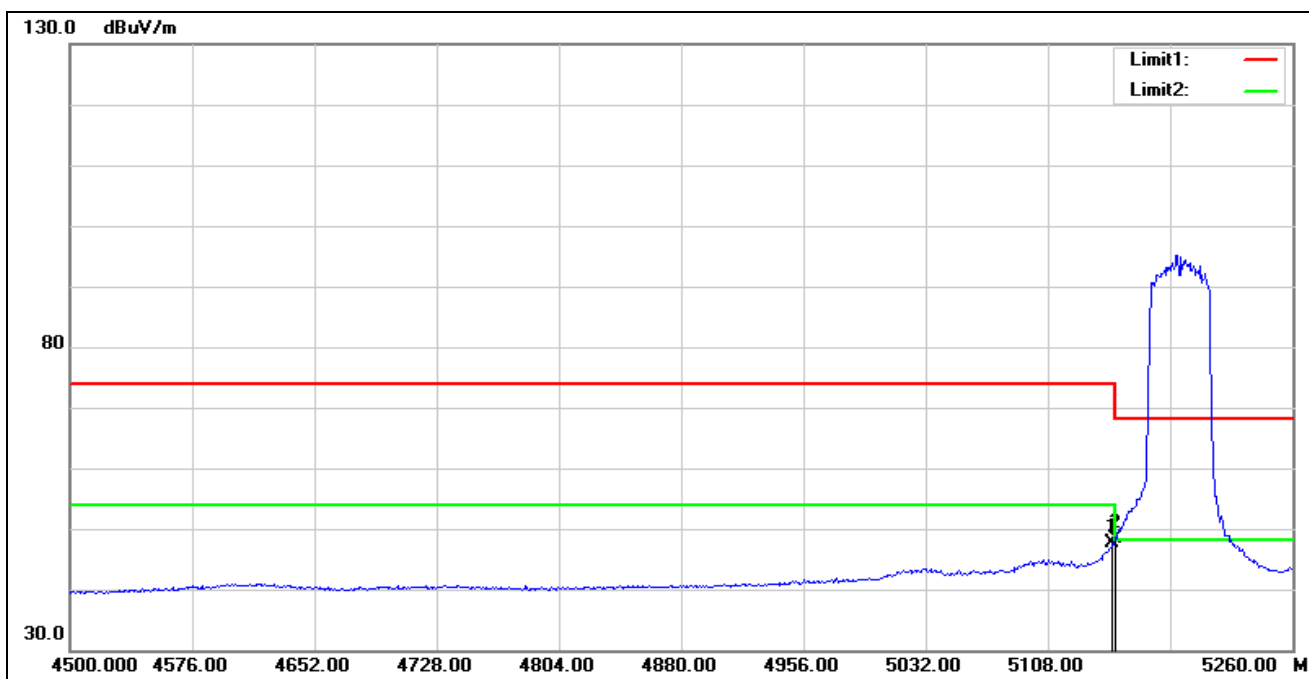
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5456.875	39.39	1.77	41.16	54.00	-12.84	AVG
2*	5460.000	39.44	1.79	41.23	54.00	-12.77	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT20 5720 MHz		
Remark:			



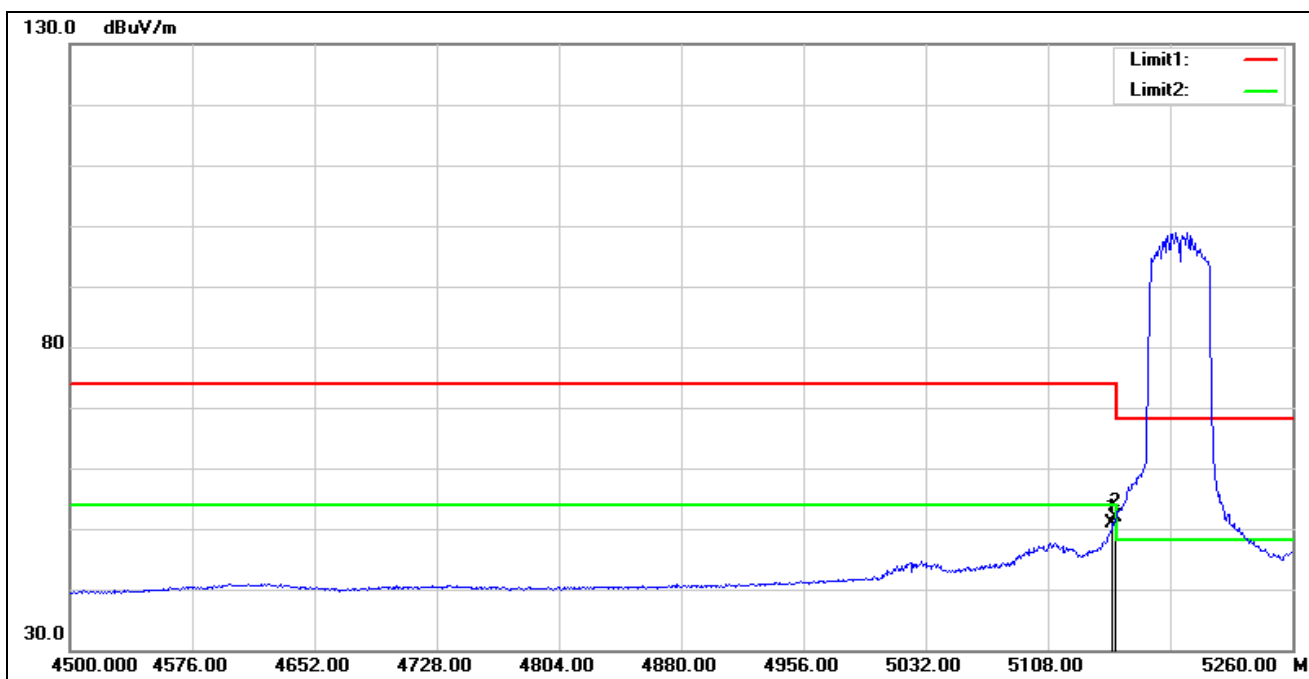
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5456.875	39.60	1.77	41.37	54.00	-12.63	AVG
2	5460.000	39.29	1.79	41.08	54.00	-12.92	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5190 MHz		
Remark:			



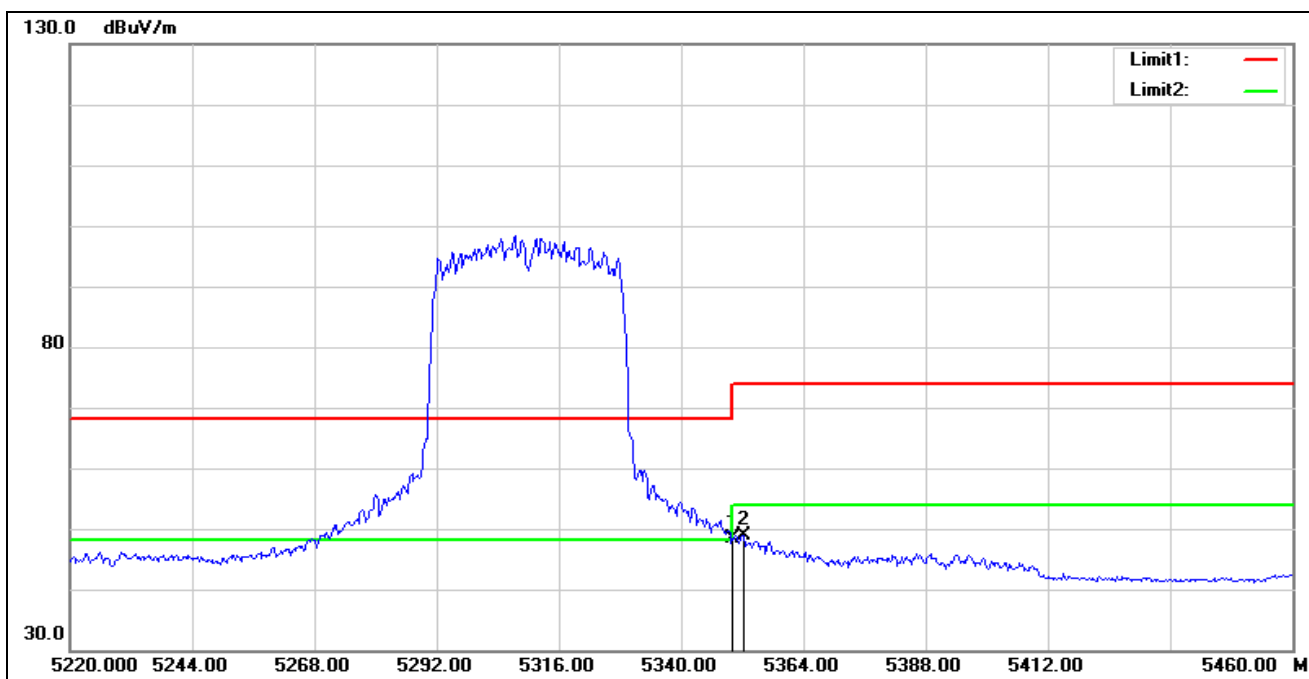
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.280	46.53	1.13	47.66	54.00	-6.34	AVG
2*	5150.000	47.36	1.13	48.49	54.00	-5.51	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5190 MHz		
Remark:			



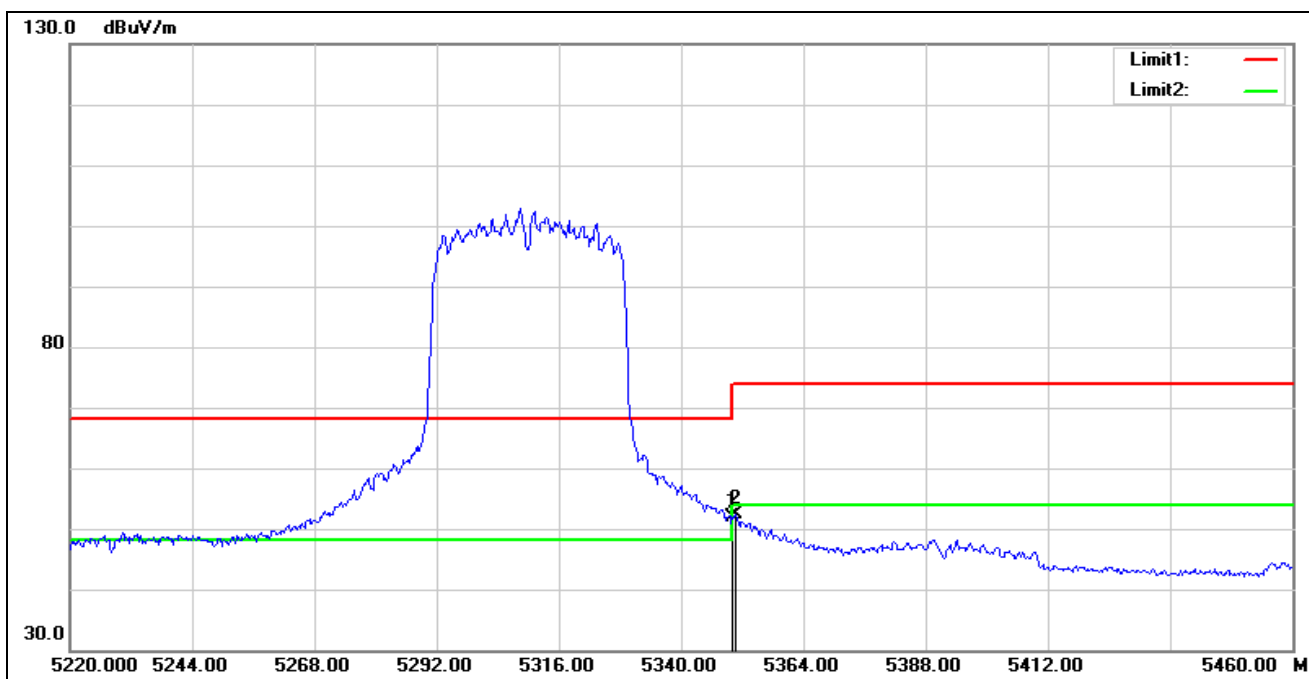
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.280	49.68	1.13	50.81	54.00	-3.19	AVG
2*	5150.000	50.67	1.13	51.80	54.00	-2.20	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5310 MHz		
Remark:			



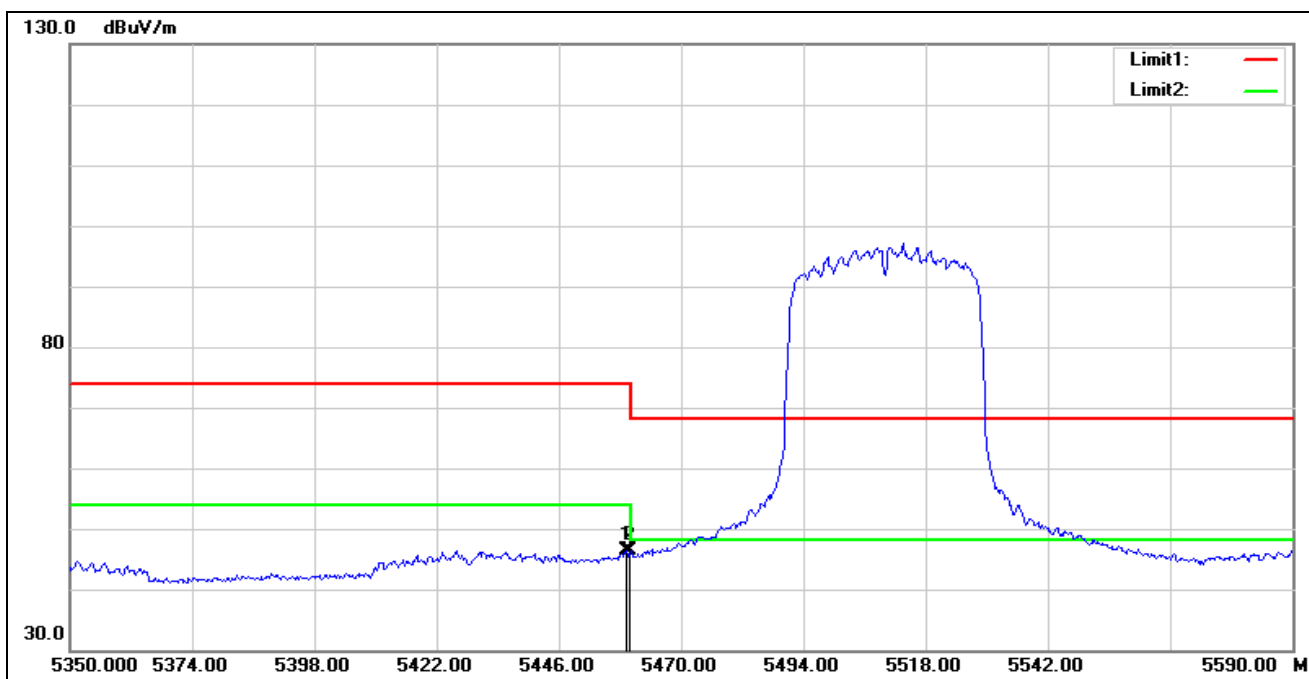
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	47.51	0.89	48.40	54.00	-5.60	AVG
2*	5352.240	48.07	0.90	48.97	54.00	-5.03	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5310 MHz		
Remark:			



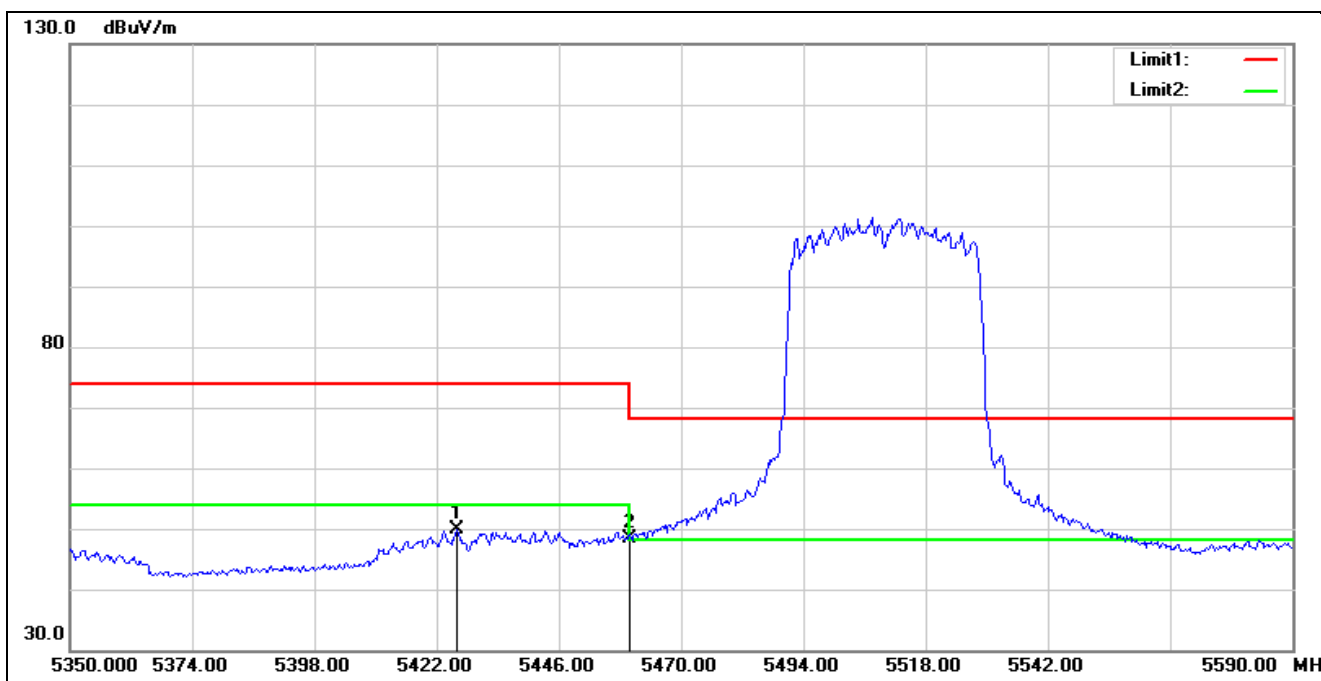
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	50.87	0.89	51.76	54.00	-2.24	AVG
2*	5350.560	51.38	0.89	52.27	54.00	-1.73	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5510 MHz		
Remark:			



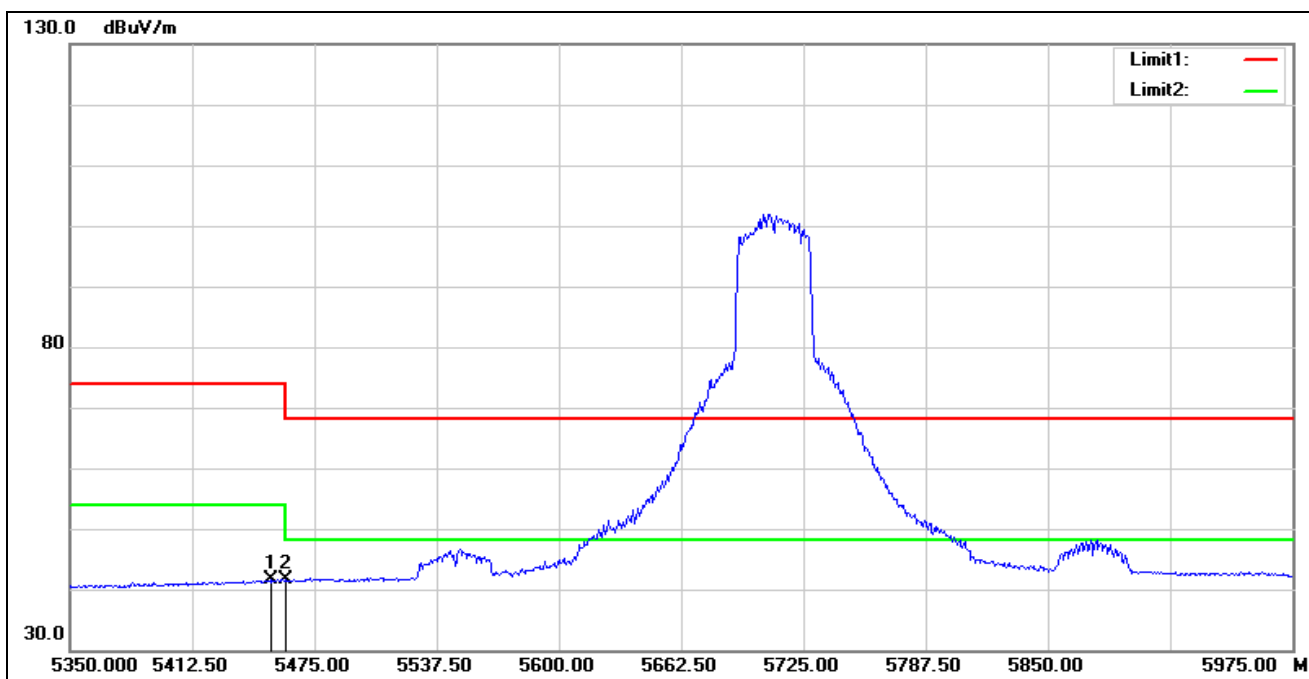
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.200	44.61	1.79	46.40	54.00	-7.60	AVG
2*	5460.000	44.63	1.79	46.42	54.00	-7.58	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5510 MHz		
Remark:			



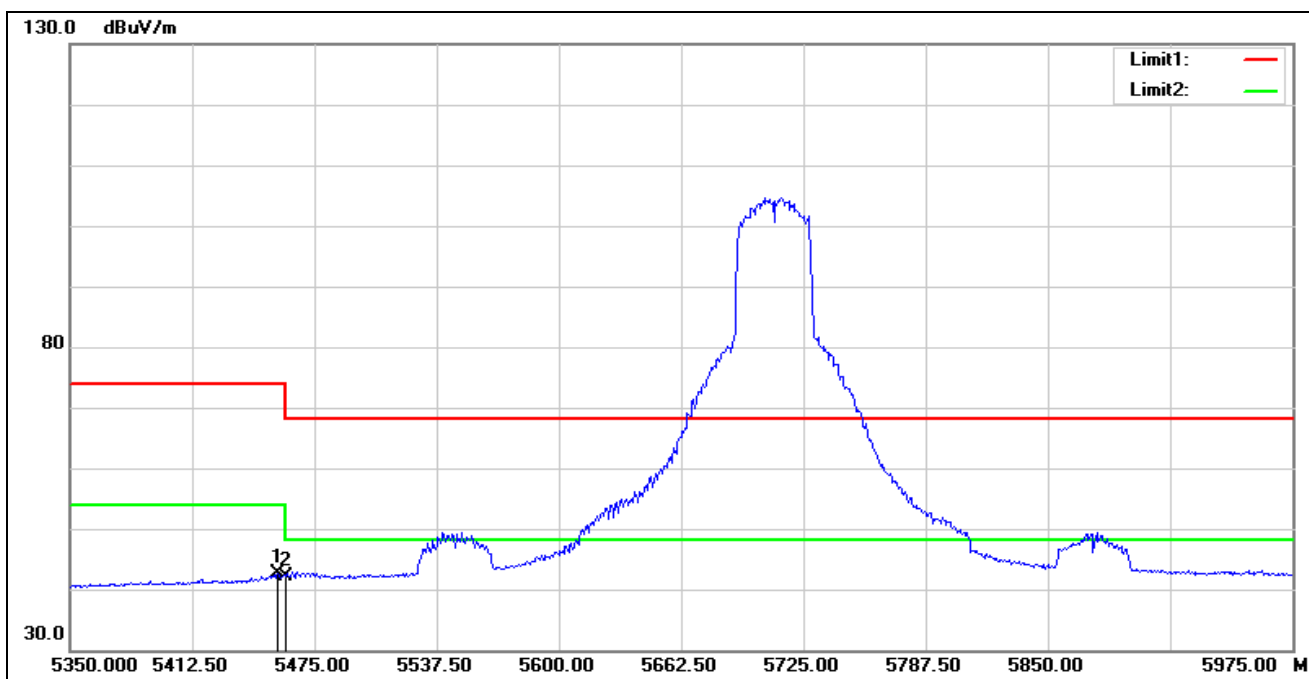
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5425.840	48.30	1.53	49.83	54.00	-4.17	AVG
2	5460.000	46.66	1.79	48.45	54.00	-5.55	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT40 5710 MHz		
Remark:			



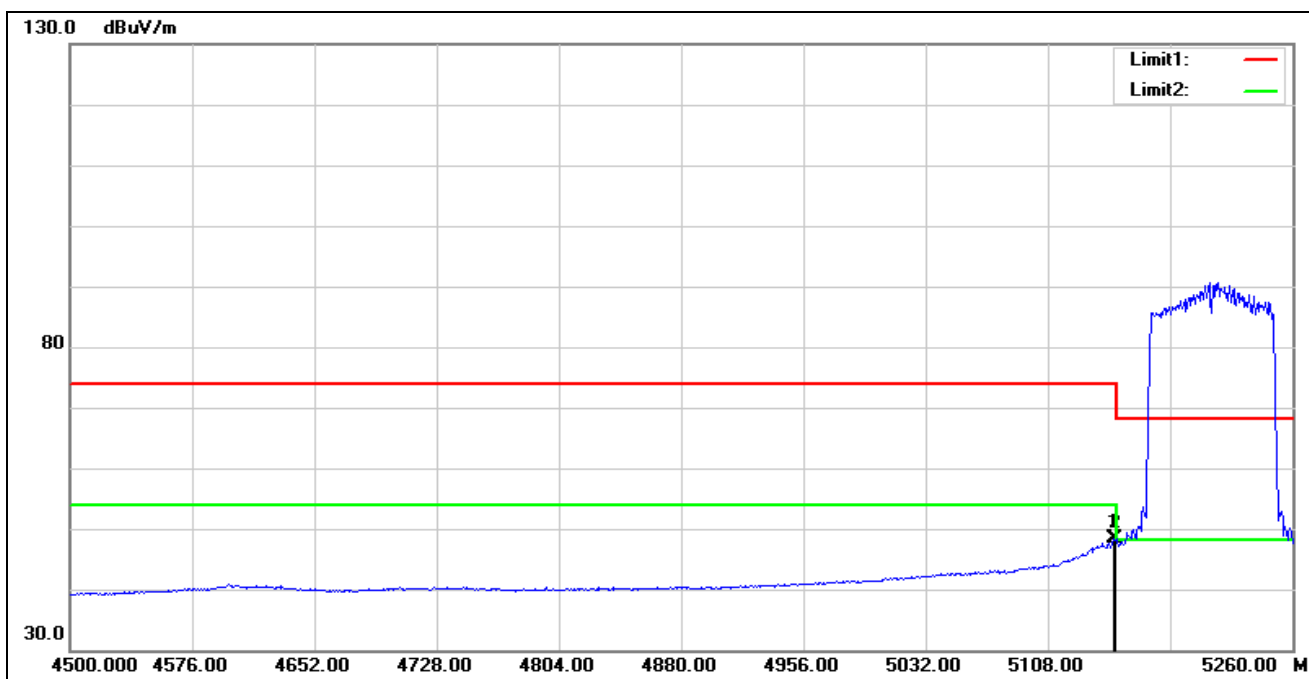
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5453.125	39.98	1.77	41.75	54.00	-12.25	AVG
2	5460.000	39.73	1.79	41.52	54.00	-12.48	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT40 5710 MHz		
Remark:			



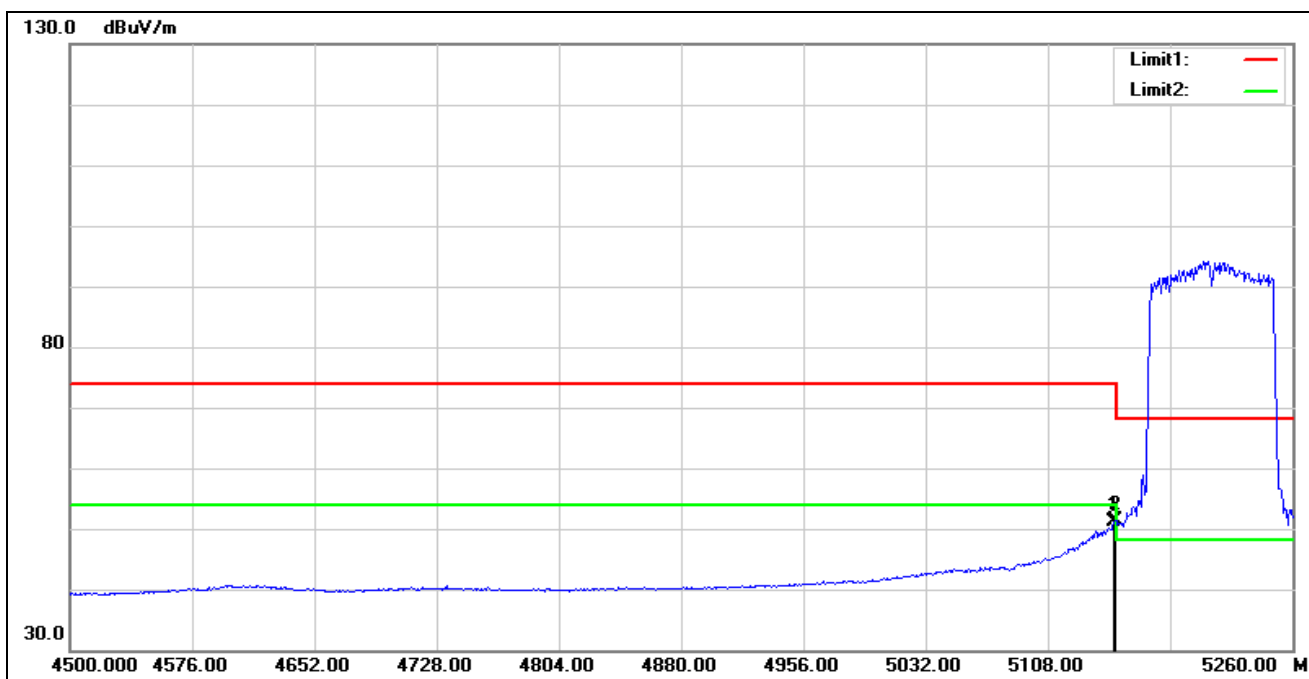
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5456.250	40.76	1.77	42.53	54.00	-11.47	AVG
2	5460.000	40.26	1.79	42.05	54.00	-11.95	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT80 5210 MHz		
Remark:			



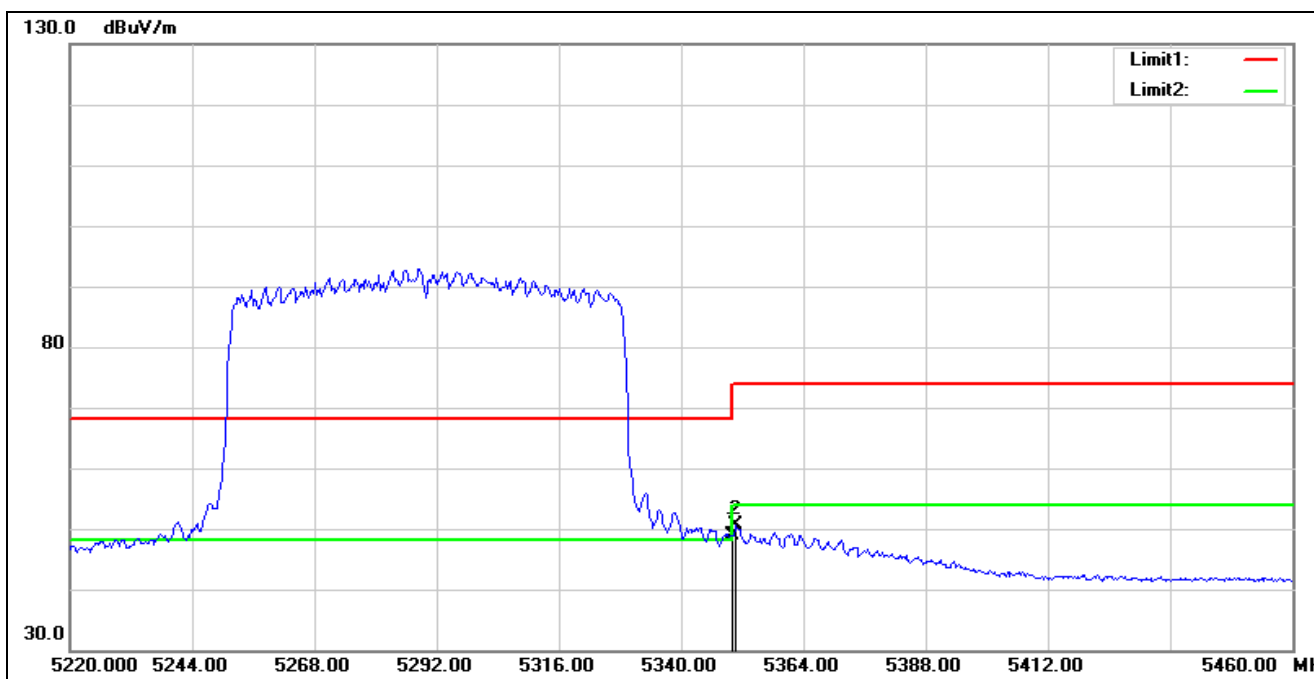
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5149.040	47.14	1.13	48.27	54.00	-5.73	AVG
2*	5150.000	47.21	1.13	48.34	54.00	-5.66	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT80 5210 MHz		
Remark:			



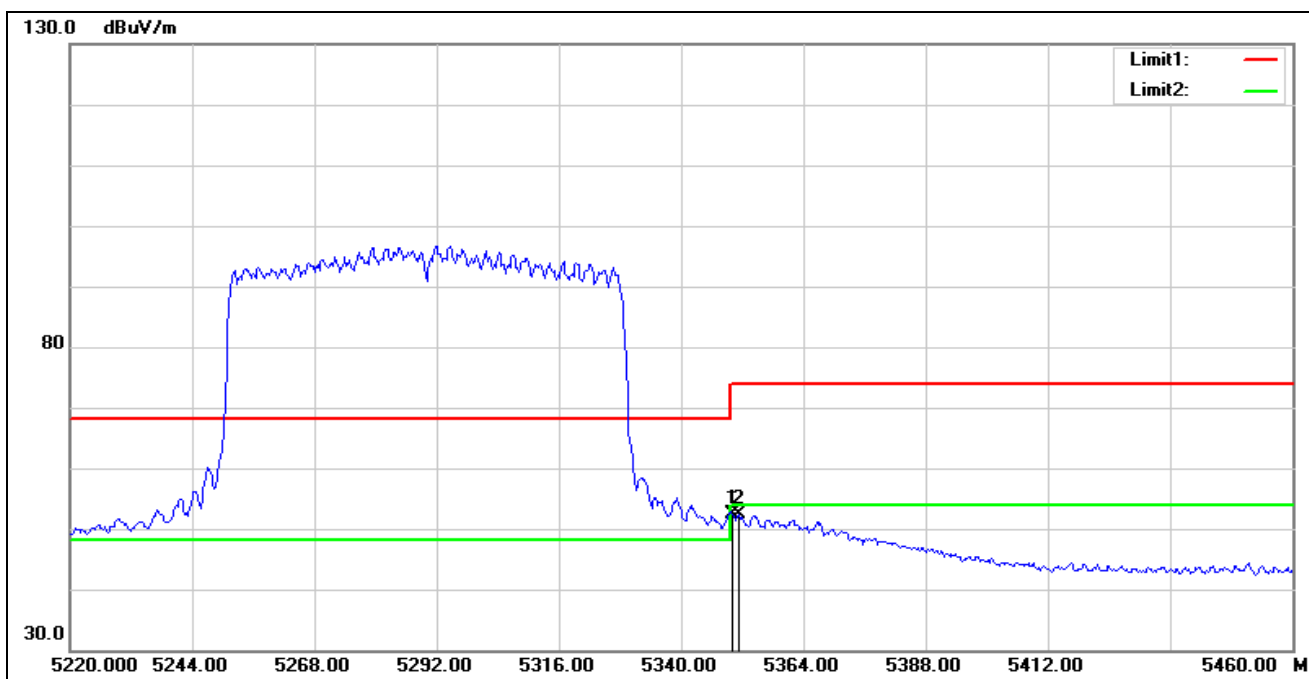
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5149.040	49.93	1.13	51.06	54.00	-2.94	AVG
2*	5150.000	50.18	1.13	51.31	54.00	-2.69	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT80 5290 MHz		
Remark:			



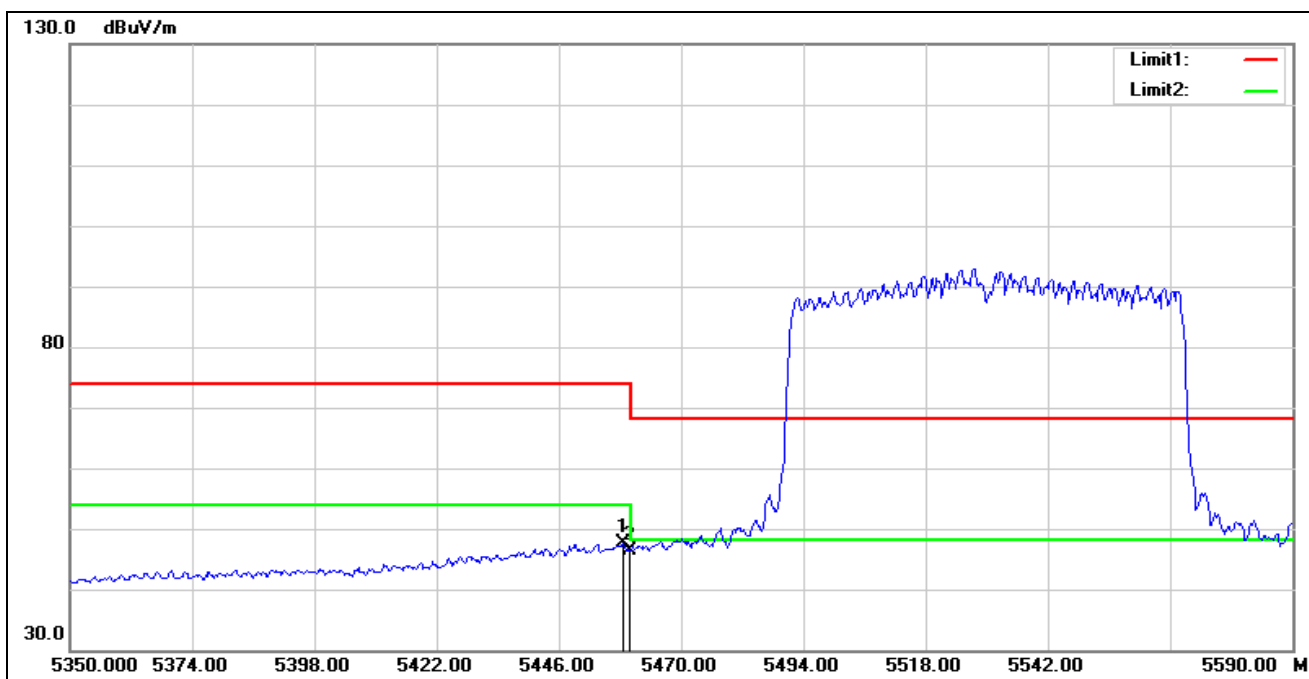
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	48.04	0.89	48.93	54.00	-5.07	AVG
2*	5350.800	49.85	0.89	50.74	54.00	-3.26	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT80 5290 MHz		
Remark:			



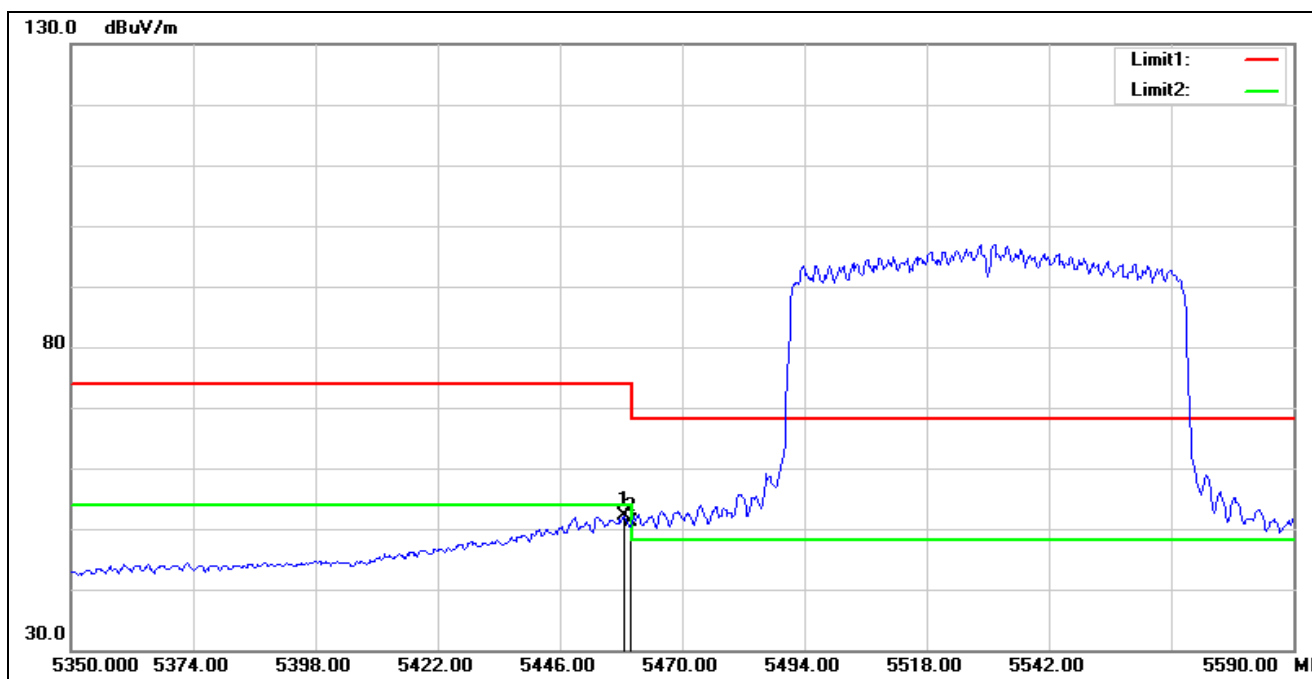
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	51.47	0.89	52.36	54.00	-1.64	AVG
2*	5351.280	51.48	0.90	52.38	54.00	-1.62	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT80 5530 MHz		
Remark:			



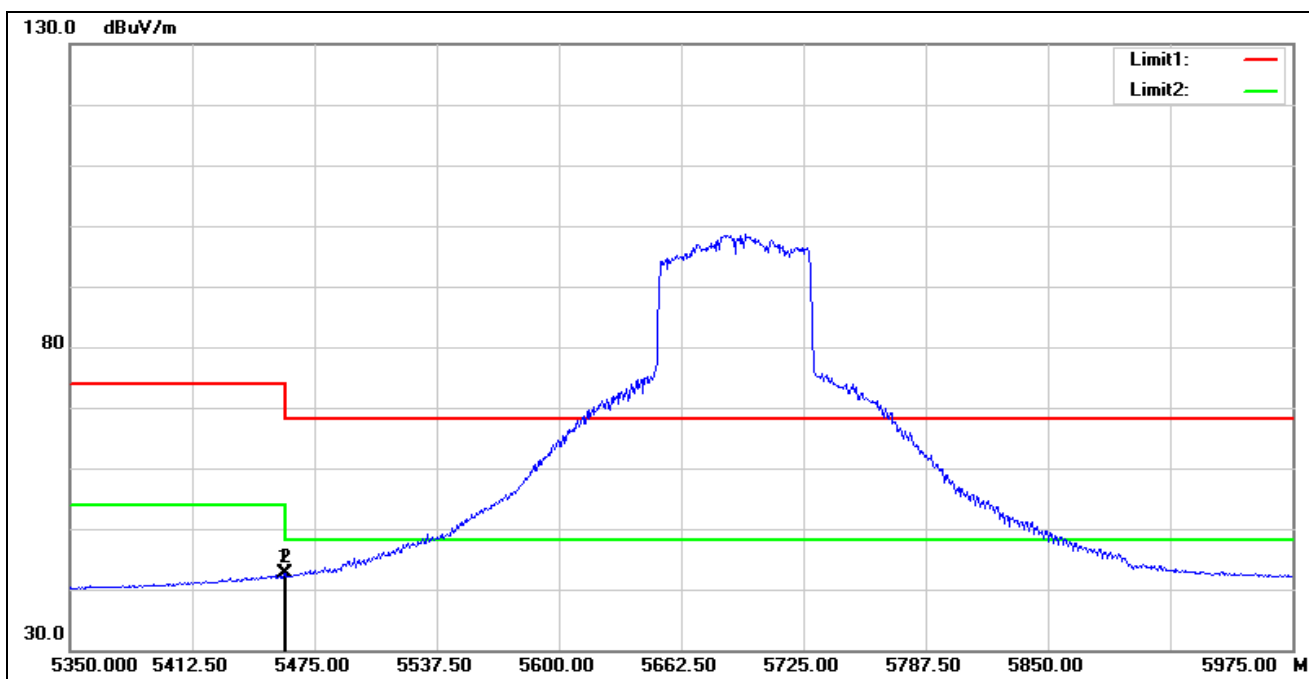
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5458.480	45.83	1.79	47.62	54.00	-6.38	AVG
2	5460.000	44.57	1.79	46.36	54.00	-7.64	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT80 5530 MHz		
Remark:			



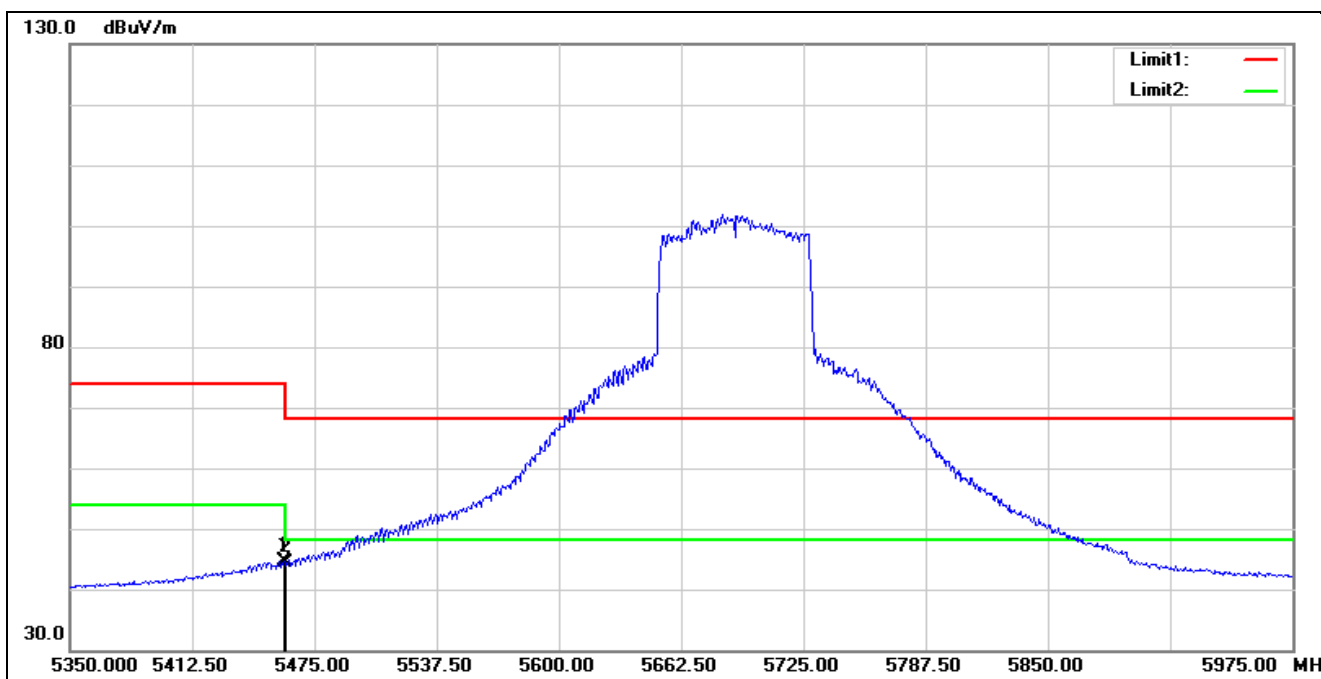
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5458.480	50.35	1.79	52.14	54.00	-1.86	AVG
2	5460.000	49.40	1.79	51.19	54.00	-2.81	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ac VHT80 5690 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5459.375	40.77	1.79	42.56	54.00	-11.44	AVG
2	5460.000	40.77	1.79	42.56	54.00	-11.44	AVG

Standard:	Part 15.407 / RSS-247	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ac VHT80 5690 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	5459.375	42.86	1.79	44.65	54.00	-9.35	AVG
2	5460.000	42.57	1.79	44.36	54.00	-9.64	AVG

5.3. Conducted Test Results

Duty cycle

Reference Appendix A / Appendix B

Maximum Conducted Output Power and E.I.R.P. Measurement

Reference Appendix A

Maximum Conducted Output Power Measurement

Reference Appendix A

26 dB RF Bandwidth and 99 % Occupied Bandwidth Measurement

Reference Appendix A / Appendix B

6 dB RF Bandwidth Measurement

Reference Appendix A / Appendix B

Maximum Power Spectral Density and E.I.R.P. Spectral Density Measurement

Reference Appendix A / Appendix B

---END---