CFR 47 FCC PART 15 SUBPART E
ISED RSS-247 ISSUE 3

TEST REPORT

For

BE19000 Tri-Band Wi-Fi 7 Gaming Router

MODEL NUMBER: Archer GE800

REPORT NUMBER: 4790881121-1-RF-2

ISSUE DATE: July 27, 2023

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Prepared for

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Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	July 27, 2023	Initial Issue	

Summary of Test Results

Test Item	Clause	Limit/Requirement	Result
ON TIME AND DUTY CYCLE	ANSI C63.10-2013, Clause 12.2	None; for reporting purposes only.	Pass
6dB AND 26dB EMISSION BANDWIDTH AND 99% OCCUPIED BANDWIDTH	KDB 789033 D02 v02r01 Section C.1	FCC Part 15.407 (a)/(e), RSS-247 Issue 3, Clause 6.2.1.2 RSS-Gen Clause 6.7	Pass
CONDUCTED OUTPUT POWER	KDB 789033 D02 v02r01 Section E.3.a (Method PM)	FCC 15.407 (a) RSS-247 Clause 6.2	Pass
POWER SPECTRAL DENSITY	KDB 789033 D02 v02r01 Section F	FCC 15.407 (a) RSS-247 Clause 6.2	Pass
AC Power Line Conducted Emission	ANSI C63.10-2013, Clause 6.2.	FCC 15.207 RSS-GEN Clause 8.8	Pass
Radiated Emissions and Band Edge Measurement	KDB 789033 D02 v02r01 Section G.3, G.4, G.5, and G.6	FCC 15.407 (b) FCC 15.209 FCC 15.205 RSS-247 Clause 6.2 RSS-GEN Clause 8.9	Pass
Dynamic Frequency Selection (Slave)	KDB 905462 D03 Client Without DFS New Rules v01r02	FCC Part 15.407 (h), RSS-247 Issue 3 Clause6.3	N/A
Dynamic Frequency Selection (Master)	KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02	FCC Part 15.407 (h), RSS-247 Issue 3 Clause6.3	
Antenna Requirement	N/A	FCC 47 CFR Part 15.203/ 15.407(a)(1) (2), RSS-Gen Issue 5, Clause 6.8	Pass

Note:
1. N/A: In this whole report not applicable.

*This test report is only published to and used by the applicant, and it is not for evidence purpose in China.
*The measurement result for the sample received is <Pass> according to <CFR 47 FCC PART 15 SUBPART E
ISED RSS-247 ISSUE 3> when <Accuracy Method> decision rule is applied.

CONTENTS

1. ATTESTATION OF TEST RESULTS 6

2. TEST METHODOLOGY 7

3. FACILITIES AND ACCREDITATION 7

4. CALIBRATION AND UNCERTAINTY 8

4.1. MEASURING INSTRUMENT CALIBRATION 8

4.2. MEASUREMENT UNCERTAINTY 8

5. EQUIPMENT UNDER TEST 9

5.1. DESCRIPTION OF EUT 9

5.2. CHANNEL LIST 10

5.3. MAXIMUM POWER 12

5.4. TEST CHANNEL CONFIGURATION 13

5.5. THE WORSE CASE POWER SETTING PARAMETER 15

5.6. WORSE CASE CONFIGURATIONS 19

5.7. DESCRIPTION OF AVAILABLE ANTENNAS 21

5.8. SUPPORT UNITS FOR SYSTEM TEST 22

6. MEASURING EQUIPMENT AND SOFTWARE USED 23

7. ANTENNA PORT TEST RESULTS 26

7.1. ON TIME AND DUTY CYCLE 26

7.2. 6DB AND 26DB EMISSION BANDWIDTH AND 99% OCCUPIED BANDWIDTH 27

7.3. CONDUCTED OUTPUT POWER 29

7.4. POWER SPECTRAL DENSITY 32

8. RADIATED TEST RESULTS 34

8.1. RESTRICTED BANDEDGE 44

8.2. SPURIOUS EMISSIONS(1 GHZ~7 GHZ) 95

8.3. SPURIOUS EMISSIONS(7 GHZ~18 GHZ) 121

8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ) 209

8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ) 212

8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ) 214

8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ) 216

9. AC POWER LINE CONDUCTED EMISSION 218

10. ANTENNA REQUIREMENT 222

11. TEST DATA.....223

11.1. APPENDIX A: EMISSION BANDWIDTH.....223
11.1.1. Test Result.....223
11.1.2. Test Graphs.....227

11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH.....286
11.2.1. Test Result.....286
11.2.2. Test Graphs.....290

11.3. APPENDIX C: MIN EMISSION BANDWIDTH.....349
11.3.1. Test Result.....349
11.3.2. Test Graphs.....351

11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER.....370
11.4.1. Test Result For FCC.....370
11.4.2. Test Graphs For FCC.....375
11.4.1. Test Result For ISED.....389
11.4.2. Test Graphs For ISED.....394

11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY.....409
11.5.1. Test Result For FCC.....409
11.5.2. Test Graphs For FCC.....413
11.5.1. Test Result For ISED.....480
11.5.2. Test Graphs For ISED.....484

11.6. APPENDIX G: DUTY CYCLE.....550
11.6.1. Test Result.....550
11.6.2. Test Graphs.....551

1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name:	TP-Link Corporation Limited
Address:	Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hong Kong

Manufacturer Information

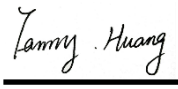
Company Name:	TP-Link Corporation Limited
Address:	Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hong Kong

EUT Information

EUT Name:	BE19000 Tri-Band Wi-Fi 7 Gaming Router
Model:	Archer GE800
Brand:	tp-link
Sample Received Date:	June 5, 2023
Sample Status:	Normal
Sample ID:	6148028
Date of Tested:	June 5, 2023 to July 27, 2023

APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
CFR 47 FCC PART 15 SUBPART E **ISED RSS-247 ISSUE 3**	**Pass**

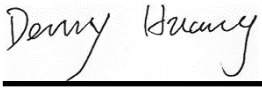
Prepared By:



Fanny Huang

Engineer Project Associate

Checked By:



Denny Huang

Senior Project Engineer

Approved By:

Stephen Guo

Operations Manager

2. TEST METHODOLOGY

All tests were performed in accordance with the standard CFR 47 FCC PART 15 SUBPART E ISED RSS-247 ISSUE 3, ANSI C63.10-2013, CFR 47 FCC Part 2, KDB 789033 D02 v02r01, RSS-GEN Issue 5, KDB414788 D01 Radiated Test Site v01 and KDB 662911 D01 Multiple Transmitter Output v02r01.

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	**A2LA (Certificate No.: 4102.01)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA. **FCC (FCC Designation No.: CN1187)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. Has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules **ISED (Company No.: 21320)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been registered and fully described in a report filed with ISED. The Company Number is 21320 and the test lab Conformity Assessment Body Identifier (CABID) is CN0046. **VCCI (Registration No.: G-20019, R-20004, C-20012 and T-20011)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with VCCI, the Membership No. is 3793. Facility Name: Chamber D, the VCCI registration No. is G-20019 and R-20004 Shielding Room B , the VCCI registration No. is C-20012 and T-20011

Note 1:
All tests measurement facilities use to collect the measurement data are located at Building 10, Innovation Technology Park, No. 1, Li Bin Road, Song Shan Lake Hi-Tech Development Zone Dongguan, 523808, People's Republic of China.

Note 2:
The test anechoic chamber in UL Verification Services (Guangzhou) Co., Ltd.
Song Shan Lake Branch had been calibrated and compared to the open field sites and the test anechoic chamber is shown to be equivalent to or worst case from the open field site.

Note 3:
For below 30 MHz, lab had performed measurements at test anechoic chamber and comparing to measurements obtained on an open field site. And these measurements below 30 MHz had been correlated to measurements performed on an OFS.

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Item	Uncertainty
Conduction emission	3.62 dB
Radiated Emission (Included Fundamental Emission) (9 kHz ~ 30 MHz)	2.2 dB
Radiated Emission (Included Fundamental Emission) (30 MHz ~ 1 GHz)	4.00 dB
Radiated Emission (Included Fundamental Emission) (1 GHz to 40 GHz)	5.78 dB (1 GHz ~ 18 GHz)
	5.23 dB (18 GHz ~ 26 GHz)
	5.37 dB (26 GHz ~ 40 GHz)
Duty Cycle	±0.028%
Emission Bandwidth and 99% Occupied Bandwidth	±0.0196%
Maximum Conducted Output Power	±0.766 dB
Maximum Power Spectral Density Level	±1.22 dB
Frequency Stability	±2.76%
Conducted Band-edge Compliance	±1.328 dB
Conducted Unwanted Emissions In Non-restricted Frequency Bands	±0.746 dB (9 kHz ~ 1 GHz)
	±1.328dB (1 GHz ~ 26 GHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

EUT Name/PMN:	BE19000 Tri-Band Wi-Fi 7 Gaming Router
Model/HVIN1:	Archer GE800
FVIN:	V1.0

Frequency Range:	5180 MHz to 5240 MHz 5260 MHz to 5320 MHz 5500 MHz to 5720 MHz 5745 MHz to 5825 MHz
TPC Function:	Support
DFS Operational mode:	Master
Type of Modulation:	IEEE 802.11a: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac: OFDM(256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax: OFDMA(1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11be: OFDMA(4096QAM, 1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)
Radio Technology:	IEEE802.11a/n HT20/n HT40/ ac VHT20/ac VHT40/ac VHT80/ac VHT160/ ax HE20/ax HE40/ax HE80/ax HE160/ be EHT20/be EHT40/be EHT80/be EHT160
Normal Test Voltage:	DC 15 V via adapter

5.2. CHANNEL LIST

UNII-1 (For Bandwidth=20MHz)		UNII-1 (For Bandwidth=40MHz)		UNII-1 (For Bandwidth=80MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

UNII-2A (For Bandwidth=20MHz)		UNII-2A (For Bandwidth=40MHz)		UNII-2A (For Bandwidth=80MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

UNII-2A (For Bandwidth=160 MHz)	
Channel	Frequency (MHz)
50	5250

UNII-2C (For Bandwidth =20MHz)		UNII-2C (For Bandwidth =40MHz)		UNII-2C (For Bandwidth =80MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590	138	5690
112	5560	126	5630		
116	5580	134	5670		
120	5600	142	5710		
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
144	5720				

UNII-2C (For Bandwidth=160 MHz)	
Channel	Frequency (MHz)
114	5570

UNII-3 (For Bandwidth=20MHz)		UNII-3 (For Bandwidth=40MHz)		UNII-3 (For Bandwidth=80MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

Note: All channels in the 5600-5650MHz band were not operational in Canada.

5.3. MAXIMUM POWER

IEEE Std. 802.11	Frequency (MHz)	Maximum Average Conducted Power (dBm)
a	5150 ~ 5825	29.78
be EHT20		29.60
be EHT40		29.87
be EHT80		28.28
be EHT160		20.89

5.4. TEST CHANNEL CONFIGURATION

UNII-1 Test Channel Configuration		
IEEE Std.	Test Channel Number	Frequency
802.11a	CH 36(Low Channel), CH 40(MID Channel), CH 48(High Channel)	5180 MHz, 5200 MHz, 5240 MHz
802.11be EHT20	CH 36(Low Channel), CH 40(MID Channel), CH 48(High Channel)	5180 MHz, 5200 MHz, 5240 MHz
802.11be EHT40	CH 38(Low Channel), CH 46(High Channel)	5190 MHz, 5230 MHz
802.11be EHT80	CH 42(Low Channel)	5210 MHz

UNII-2A Test Channel Configuration		
IEEE Std.	Test Channel Number	Frequency
802.11a	CH 52(Low Channel), CH 56(MID Channel), CH 64(High Channel)	5260 MHz, 5280 MHz, 5320 MHz
802.11be EHT20	CH 52(Low Channel), CH 56(MID Channel), CH 64(High Channel)	5260 MHz, 5280 MHz, 5320 MHz
802.11be EHT40	CH 54(Low Channel), CH 62(High Channel)	5270 MHz, 5310 MHz
802.11be EHT80	CH 58(Low Channel)	5290 MHz

UNII-2C Test Channel Configuration		
IEEE Std.	Test Channel Number	Frequency
802.11a	CH 100(Low Channel), CH 116(MID Channel), CH 140(High Channel)	5500 MHz, 5580 MHz, 5700 MHz
802.11be EHT20	CH 100(Low Channel), CH 116(MID Channel), CH 140(High Channel)	5500 MHz, 5580 MHz, 5700 MHz
802.11be EHT40	CH 102(Low Channel), CH 110(MID Channel), CH 134(High Channel)	5510 MHz, 5550 MHz, 5670 MHz
802.11be EHT80	CH 102(Low Channel), CH 122(High Channel)	5530 MHz, 5610 MHz
802.11be EHT160	CH 114(Low Channel)	5570 MHz

UNII-3 Test Channel Configuration		
IEEE Std.	Test Channel Number	Frequency
802.11a	CH 149(Low Channel), CH 157(MID Channel), CH 165(High Channel)	5745 MHz, 5785 MHz, 5825 MHz
802.11be EHT20	CH 149(Low Channel), CH 157(MID Channel), CH 165(High Channel)	5745 MHz, 5785 MHz, 5825 MHz
802.11be EHT40	CH 151(Low Channel), CH 159(High Channel)	5755MHz, 5795MHz
802.11be EHT80	CH 155(Low Channel)	5775 MHz

Straddle Test Channel Configuration		
IEEE Std.	Test Channel Number	Frequency
802.11a	CH 144	5720 MHz
802.11be EHT20	CH 144	5720 MHz
802.11be EHT40	CH 142	5710 MHz
802.11be EHT80	CH 138	5690 MHz
802.11be EHT160	CH 50	5250 MHz

5.5. THE WORSE CASE POWER SETTING PARAMETER

The Worse Case Power Setting Parameter	
Test Software	QSPR

FCC		
Mode	Frequency (MHz)	Soft set value
		ANT1&2&3&4
802.11a-CDD	5180	17.5
	5200	17.5
	5240	17.5
	5260	11.5
	5280	11.5
	5320	11.5
	5500	11.5
	5580	11.5
	5700	11.5
	5720-2	11.5
	5720-3	11.5
	5745	22.5
	5785	22.5
	5825	22
802.11be 20M	5180	17
	5200	17.5
	5240	18
	5260	12
	5280	12
	5320	12
	5500	12
	5580	12
	5700	12
	5720-2	12
	5720-3	12
	5745	22.5
	5785	22.5
	5825	22.5
802.11be 40M	5190	18.5
	5230	20.5
	5270	14.5
	5310	15
	5510	15.5

	5550	15.5
	5670	16
	5710-2	16
	5710-3	16
	5755	23
	5795	23
802.11be 80M	5210	18
	5290	15.5
	5530	16.5
	5610	16.5
	5690-2	16.5
	5690-3	16.5
	5775	22
802.11be 160M	5250-1	14.5
	5250-2a	14.5
	5570	14

ISED		
Mode	Frequency (MHz)	Soft set value
		ANT1&2&3&4
802.11a-CDD	5180	4.5
	5200	4.5
	5240	4.5
	5260	11.5
	5280	11.5
	5320	11.5
	5500	11.5
	5580	11.5
	5700	11.5
	5720-2	11.5
	5720-3	11.5
	5745	22.5
	5785	22.5
	5825	22
802.11be 20M	5180	4.5
	5200	4.5
	5240	4.5
	5260	12
	5280	12
	5320	12
	5500	12
	5580	12
	5700	12
	5720-2	12
	5720-3	12
	5745	22.5
	5785	22.5
	5825	22.5
802.11be 40M	5190	7.5
	5230	7.5
	5270	14.5
	5310	15
	5510	15.5
	5550	15.5
	5670	16
	5710-2	16
	5710-3	16

	5755	23
	5795	23
802.11be 80M	5210	10.5
	5290	15.5
	5530	16.5
	5610	16.5
	5690-2	16.5
	5690-3	16.5
	5775	22
802.11be 160M	5250-1	13.5
	5250-2a	13.5
	5570	14

5.6. WORSE CASE CONFIGURATIONS

The EUT was tested in the following configuration(s):

Controlled in test mode using a software application on the EUT supplied by customer. The application was used to enable a continuous transmission and to select the mode, test channels, bandwidth, data rates as required.

Test channels referring to section 5.4.

Maximum power setting referring to section 5.5.

Worst case Data Rates declared by the customer:

802.11a 20 CDD mode : 6 Mbps
802.11n HT20 CDD mode : MCS0
802.11n HT40 CDD mode : MCS0
802.11ac VHT20 CDD mode : MCS0
802.11ac VHT40 CDD mode : MCS0
802.11ac VHT80 CDD mode : MCS0
802.11ac VHT160 CDD mode : MCS0
802.11ax HE20 CDD mode : MCS0
802.11ax HE40 CDD mode : MCS0
802.11ax HE80 CDD mode : MCS0
802.11ax HE80 CDD mode : MCS0
802.11ax HE160 CDD mode : MCS0
802.11be EHT20 CDD mode : MCS0
802.11be EHT40 CDD mode : MCS0
802.11be EHT80 CDD mode : MCS0
802.11be EHT160 CDD mode : MCS0

All modes support CDD mode.
All modes support TX beamforming mode except 802.11a.

The EUT support Cyclic Shift Diversity (CDD) and TX Beamforming. The conducted power of CDD mode is higher than TX Beamforming mode, so we only chose the worst-case mode CDD for final testing.

EHT20/ EHT40/ EHT80/ EHT160 covers HT20/HT40/VHT20/VHT40/VHT80 /VHT160/HE20/ HE40/ HE80/ HE160 due to similar modulation.

The power setting for HT20/ HT40/ VHT20/ VHT40/ VHT80/VHT160/ HE20/ HE40/ HE80/ HE160 is the same or lower than EHT20/EHT40/ EHT80 / EHT160.

The EUT has 8 antennas, ANT1, ANT2, ANT3, ANT14 support 2.4G&5G band and ANT5, ANT6, ANT7, ANT8 support 6G band.

The measured additional path loss was included in any path loss calculations for all RF cable used during tested.

The EUT not support partial Rus and channel puncturing mode.

US and CA country codes changed the power table for U-NII band 1. For other bands have the same power table. Therefore U-NII-1 was tested to both powers. The CA country code also disabled any channels in the 5600-5650 MHz band.

5.7. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna	Frequency (MHz)	Antenna Type	MAX Antenna Gain (dBi)
1	5150-5850	Dipole	3
2	5150-5850	Dipole	3
3	5150-5850	Dipole	3
4	5150-5850	Dipole	3

The EUT support Cyclic Shift Diversity(CDD) mode.

MIMO output power port and MIMO PSD port summing were performed in accordance with KDB 662911 D01. For the CDD results the Directional Gain was calculated in accordance with the following mothed.

For output power measurements:
Directional gain= G_{ANT+} Array Gain = 3 dBi
G_{ANT} : equal to the gain of the antenna having the highest gain
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$

For power spectral density (PSD) measurements:
Directional gain= G_{ANT+} Array Gain = 9.02 dBi
Array Gain = 10 log(N_{ANT}/N_{SS}) dB.
N_{ANT} : number of transmit antennas
N_{SS} : number of spatial streams, The worst case directional gain will occur when $N_{SS} = 1$

For TX Beamforming:
Directional gain= G_{ANT+} 10 log(N_{ANT}/N_{SS}) = 9.02 dBi

5.8. SUPPORT UNITS FOR SYSTEM TEST

SUPPORT EQUIPMENT

Item	Equipment	Brand Name	Model Name	Remarks
1	Laptop	ThinkPad	X230i	/

I/O CABLES

Cable No	Port	Connector Type	Cable Type	Cable Length(m)	Remarks
1	LAN1	RJ45	Unshielded	1.0 m	/

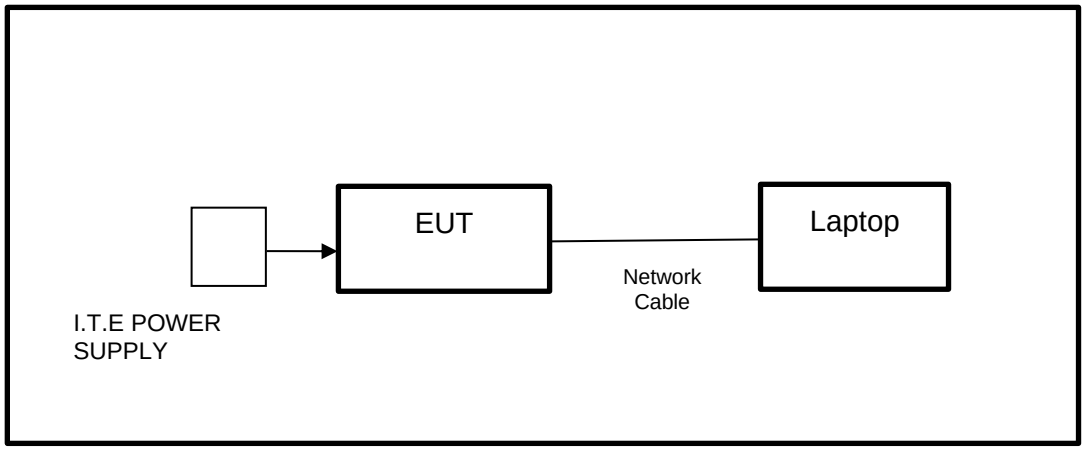
ACCESSORIES

Item	Accessory	Brand Name	Model Name	Description
1	SWITCHING POWER SUPPLY	tp-link	T150500-2-DT	Input: AC 100-240 V, 50 / 60 Hz, 2.0 A Output: DC 15.0 V, 5.0 A, 75.0W

TEST SETUP

The EUT can work in engineering mode with a software through a laptop.

SETUP DIAGRAM FOR TESTS



6. MEASURING EQUIPMENT AND SOFTWARE USED

R&S TS 8997 Test System					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due. Date
Power sensor, Power Meter	R&S	OSP120	100921	Mar.31,2023	Mar.30,2024
Vector Signal Generator	R&S	SMBV100A	261637	Oct.17, 2022	Oct.16, 2023
Signal Generator	R&S	SMB100A	178553	Oct.17, 2022	Oct.16, 2023
Signal Analyzer	R&S	FSV40	101118	Oct.17, 2022	Oct.16, 2023
Software					
Description	Manufacturer	Name	Version		
For R&S TS 8997 Test System	Rohde & Schwarz	EMC 32	10.60.10		

Tonsend RF Test System					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due. Date
Wideband Radio Communication Tester	R&S	CMW500	155523	Oct.17, 2022	Oct.16, 2023
Wireless Connectivity Tester	R&S	CMW270	1201.0002N75-102	Sep.28, 2022	Sep.27, 2023
PXA Signal Analyzer	Keysight	N9030A	MY55410512	Oct.17, 2022	Oct.16, 2023
MXG Vector Signal Generator	Keysight	N5182B	MY56200284	Oct.17, 2022	Oct.16, 2023
MXG Vector Signal Generator	Keysight	N5172B	MY56200301	Oct.17, 2022	Oct.16, 2023
DC power supply	Keysight	E3642A	MY55159130	Oct.17, 2022	Oct.16, 2023
Temperature & Humidity Chamber	SANMOOD	SG-80-CC-2	2088	Oct.17, 2022	Oct.16, 2023
Attenuator	Aglient	8495B	2814a12853	Oct.18, 2022	Oct.17, 2023
RF Control Unit	Tonscend	JS0806-2	23B80620666	April 18,2023	April 17,2024
Software					
Description	Manufacturer	Name	Version		
Tonsend SRD Test System	Tonsend	JS1120-3 RF Test System	V3.2.22		

Conducted Emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
EMI Test Receiver	R&S	ESR3	101961	Oct.17, 2022	Oct.16, 2023
Two-Line V-Network	R&S	ENV216	101983	Oct.17, 2022	Oct.16, 2023
Artificial Mains Networks	Schwarzbeck	NSLK 8126	8126465	Oct.17, 2022	Oct.16, 2023
Software					
Description			Manufacturer	Name	Version
Test Software for Conducted Emissions			Farad	EZ-EMC	Ver. UL-3A1

Radiated Emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
MXE EMI Receiver	KESIGHT	N9038A	MY56400036	Oct.17, 2022	Oct.16, 2023
Hybrid Log Periodic Antenna	TDK	HLP-3003C	130959	Aug.02, 2021	Aug.01, 2024
Preamplifier	HP	8447D	2944A09099	Oct.17, 2022	Oct.16, 2023
EMI Measurement Receiver	R&S	ESR26	101377	Oct.17, 2022	Oct.16, 2023
Horn Antenna	TDK	HRN-0118	130940	July 20, 2021	July 19, 2024
Preamplifier	TDK	PA-02-0118	TRS-305-00067	Oct.17, 2022	Oct.16, 2023
Horn Antenna	Schwarzbeck	BBHA9170	697	July 20, 2021	July 19, 2024
Preamplifier	TDK	PA-02-2	TRS-307-00003	Oct.17, 2022	Oct.16, 2023
Preamplifier	TDK	PA-02-3	TRS-308-00002	Oct.17, 2022	Oct.16, 2023
Loop antenna	Schwarzbeck	1519B	00008	Dec.14, 2021	Dec.13, 2024
Preamplifier	TDK	PA-02-001-3000	TRS-302-00050	Oct.17, 2022	Oct.16, 2023
Preamplifier	Mini-Circuits	ZX60-83LN-S+	SUP01202035	Oct.17, 2022	Oct.16, 2023
High Pass Filter	Wi	WHKX10-2700-3000-18000-40SS	23	Dec.01,2022	Nov.30,2023
Highpass Filter	Wainwright	WHKX10-5850-6500-1800-40SS	4	Dec.01,2022	Nov.30,2023
Band Reject Filter	Wainwright	WRCJV12-5695-5725-5850-5880-40SS	4	Dec.01,2022	Nov.30,2023

Band Reject Filter	Wainwright	WRCJV20-5120-5150-5350-5380-60SS	2	Dec.01,2022	Nov.30,2023
Band Reject Filter	Wainwright	WRCJV20-5440-5470-5725-5755-60SS	1	Dec.01,2022	Nov.30,2023
Band Reject Filter	Wainwright	WRCJV8-2350-2400-2483.5-2533.5-40SS	4	Dec.01,2022	Nov.30,2023
Band Reject Filter	Wainwright	WRCD5-1879-1879.85-1880.15-1881-40SS	1	Dec.01,2022	Nov.30,2023
Notch Filter	Wainwright	WHJ10-882-980-7000-40SS	1	Dec.01,2022	Nov.30,2023

Software			
Description	Manufacturer	Name	Version
Test Software for Radiated Emissions	Farad	EZ-EMC	Ver. UL-3A1

Other Instrument					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
Temperature humidity probe	OMEGA	ITHX-SD-5	18470007	Oct.22, 2022	Oct.21, 2023
Barometer	Yiyi	Baro	N/A	Oct.24, 2022	Oct.23, 2023
Attenuator	Agilent	8495B	2814a12853	Oct.18, 2022	Oct.17, 2023

7. ANTENNA PORT TEST RESULTS

7.1. ON TIME AND DUTY CYCLE

LIMITS

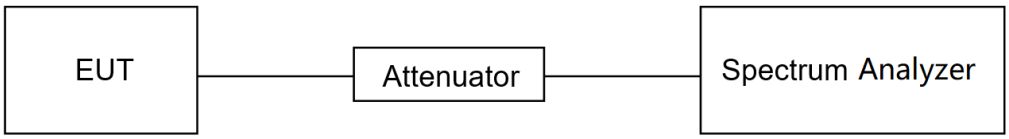
None; for reporting purposes only.

TEST PROCEDURE

Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.B.

The zero-span mode on a spectrum analyzer or EMI receiver, if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the on and off times of the transmitted signal. Set the center frequency of the instrument to the center frequency of the transmission. Set RBW ≥ EBW if possible; otherwise, set RBW to the largest available value. Set VBW ≥ RBW. Set detector = peak or average. The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T, where T is defined in II.B.1.a), and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if T ≤ 16.7 microseconds.)

TEST SETUP



TEST ENVIRONMENT

Temperature	22.5℃	Relative Humidity	57%
Atmosphere Pressure	101kPa	Test Voltage	DC 15 V

TEST DATE / ENGINEER

Test Date	July 11, 2023	Test By	Walker Yuan

TEST RESULTS

Please refer to section "Test Data" - Appendix D

7.2. 6DB AND 26DB EMISSION BANDWIDTH AND 99% OCCUPIED BANDWIDTH

LIMITS

CFR 47 FCC Part15, Subpart E ISED RSS-247 ISSUE 3		
Test Item	Limit	Frequency Range (MHz)
26 dB Emission Bandwidth	For reporting purposes only.	5150 ~ 5250
26 dB Emission Bandwidth	For reporting purposes only.	5250 ~ 5350
26 dB Emission Bandwidth	For reporting purposes only.	5470 ~ 5725 (For FCC) 5470 ~ 5600 (For ISED) 5650 ~ 5725 (For ISED)
6 dB Emission Bandwidth	The minimum 6 dB emission bandwidth shall be 500 kHz.	5725 ~ 5850
99 % Occupied Bandwidth	For reporting purposes only.	5150 ~ 5825 (For ISED)

TEST PROCEDURE

Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.C1. for 26 dB Emission Bandwidth; section II.C2. for 6 dB Emission Bandwidth; section II.D. for 99 % Occupied Bandwidth.
Connect the EUT to the spectrum analyser and use the following settings:

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	For 6 dB Emission Bandwidth: RBW=100 kHz For 26 dB Emission bandwidth: approximately 1 % of the EBW. For 99 % Occupied Bandwidth: approximately 1 % ~ 5 % of the OBW.
VBW	For 6 dB Bandwidth: ≥ 3*RBW For 26 dB Bandwidth: >3*RBW For 99 % Bandwidth: >3*RBW
Trace	Max hold
Sweep	Auto couple

a) Use the 99 % power bandwidth function of the instrument, allow the trace to stabilize and report the measured bandwidth.
b) Allow the trace to stabilize and measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6/26 dB relative to the maximum level measured in the fundamental emission.

Calculation for 99 % Bandwidth of UNII-2C and UNII-3 Straddle Channel:

For Example: Fundamental Frequency: 5720 MHz

99 % OBW: 21.00 MHz

Turning Frequency: 5725 MHz

99 % Bandwidth of UNII-2C Band Portion = (5725-(5720-(21.00/2)) = 15.50 MHz

99 % Bandwidth of UNII-3 Band Portion = (5720+(21.00/2)-5725) = 5.50 MHz

Calculation for 26 dB Bandwidth of UNII-2C Straddle Channel:

For Example: Fundamental frequency: 5720 MHz

26 dB BW: 20.00 MHz

FL: 5710.16 MHz

FH: 5730.16 MHz

Turning Frequency: 5725 MHz

26 dB Bandwidth of UNII-2C Band Portion = 5725-5710.16=14.84 MHz

Calculation for 6dB Bandwidth of UNII-3 Straddle Channel:

For Example: Fundamental frequency: 5720 MHz

6 dB BW: 16.44 MHz

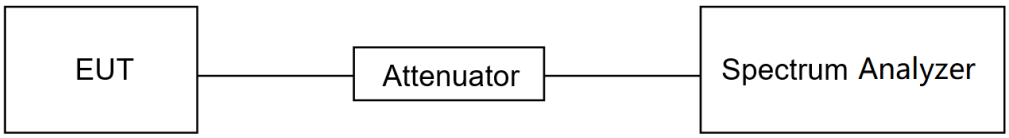
FL: 5711.76 MHz

FH: 5728.2 MHz

Turning Frequency: 5725 MHz

6 dB Bandwidth of UNII-3 band Portion = 5728.2-5725=3.2 MHz

TEST SETUP



TEST ENVIRONMENT

Temperature	22.5℃	Relative Humidity	57%
Atmosphere Pressure	101kPa	Test Voltage	DC 15 V

TEST DATE / ENGINEER

Test Date	July 11, 2023	Test By	Walker Yuan

TEST RESULTS

Please refer to section "Test Data" - Appendix A1&A2&A3

7.3. CONDUCTED OUTPUT POWER

LIMITS

CFR 47 FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Conducted Output Power	☐ Outdoor Access Point: 1 W (30 dBm) ☒ Indoor Access Point: 1 W (30 dBm) ☐ Fixed Point-To-Point Access Points: 1 W (30 dBm) ☐ Client Devices: 250 mW (24 dBm)	5150 ~ 5250
	Shall not exceed the lesser of 250 mW (24dBm) or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz.	5250 ~ 5350 5470 ~ 5725
	Shall not exceed 1 Watt (30 dBm).	5725 ~ 5850

ISED RSS-247 ISSUE 3		
Test Item	Limit	Frequency Range (MHz)
Conducted Output Power or e.i.r.p.	The maximum e.i.r.p. shall not exceed 200 mW (23 dBm) or 10 + 10 $\log_{10}$B, dBm, whichever power is less. B is the 99 % emission bandwidth in megahertz.	5150 ~ 5250
	a. The maximum conducted output power shall not exceed 250 mW (24 dBm) or 11 + 10 $\log_{10}$B dBm, whichever is less. b. The maximum e.i.r.p. shall not exceed 1.0 W (30 dBm) 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.	5250 ~ 5350 5470 ~ 5600 5650 ~ 5725
	Shall not exceed 1 Watt (30 dBm). The e.i.r.p. shall not exceed 4 W	5725 ~ 5850

Note:
The above limits are based upon the maximum antenna gain does not exceed 6 dBi.
If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

TEST PROCEDURE

Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.E.

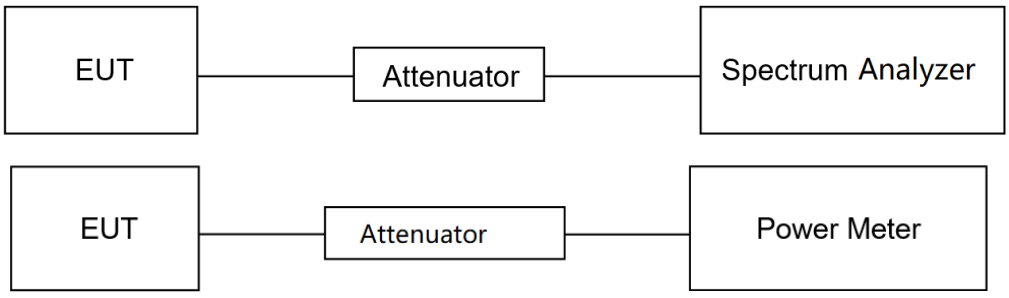
Method SA-2 (trace averaging across ON and OFF times of the EUT transmissions, followed by duty cycle correction.):
(a) Measure the duty cycle D of the transmitter output signal.
(b) Set span to encompass the entire 26 dB EBW or 99% OBW of the signal.

(c) Set RBW = 1 MHz.
(d) Set VBW ⩾ 3 MHz.
(e) Number of points in sweep ⩾ [2 × span / RBW]. (This gives bin-to-bin spacing ⩽ RBW / 2, so that narrowband signals are not lost between frequency bins.)
(f) Sweep time = auto.
(g) Detector = RMS (i.e., power averaging), if available. Otherwise, use sample detector mode.
(h) Do not use sweep triggering. Allow the sweep to "free run."
(i) Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed such that the average accurately represents the true average over the ON and OFF periods of the transmitter.
j) Compute power by integrating the spectrum across the 26 dB EBW or 99% OBW of the signal using the instrument's band power measurement function with band limits set equal to the EBW or OBW band edges. If the instrument does not have a band power function, then sum the spectrum levels (in power units) at 1 MHz intervals extending across the 26 dB EBW or 99% OBW of the spectrum.
k) Add [10 log (1 / D)], where D is the duty cycle, to the measured power to compute the average power during the actual transmission times (because the measurement represents an average over both the ON and OFF times of the transmission). For example, add [10 log (1 / 0.25)] = 6 dB if the duty cycle is 25%.

Method PM (Measurement using an RF average power meter):
(i) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the following conditions are satisfied:
a. The EUT is configured to transmit continuously or to transmit with a constant duty cycle.
b. At all times when the EUT is transmitting, it must be transmitting at its maximum power control level.
c. The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.
(ii) If the transmitter does not transmit continuously, measure the duty cycle, x, of the transmitter output signal as described in II.B.
(iii) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.
(iv) Adjust the measurement in dBm by adding 10 log (1/x) where x is the duty cycle (e.g., 10 log (1/0.25) if the duty cycle is 25 %).

Note: Method SA-2 was used for straddle channel output power test, and Method PM was used for testing rest channels

TEST SETUP



TEST ENVIRONMENT

Temperature	22.5℃	Relative Humidity	57%
Atmosphere Pressure	101kPa	Test Voltage	DC 15 V

TEST DATE / ENGINEER

Test Date	July 11, 2023	Test By	Walker Yuan

TEST RESULTS

Please refer to section "Test Data" - Appendix B

7.4. POWER SPECTRAL DENSITY

LIMITS

CFR 47 FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	☐ Outdoor Access Point: 17 dBm/MHz ☒ Indoor Access Point: 17 dBm/MHz ☐ Fixed Point-To-Point Access Points: 17 dBm/MHz ☐ Client Devices: 11 dBm/MHz	5150 ~ 5250
	11 dBm/MHz	5250 ~ 5350 5470 ~ 5725
	30 dBm/500kHz	5725 ~ 5850

ISED RSS-247 ISSUE 3		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.	5150 ~ 5250
	The power spectral density shall not exceed 11 dBm inany 1.0 MHz band.	5250 ~ 5350 5470 ~ 5600 5650 ~ 5725
	30 dBm / 500 kHz	5725 ~ 5850

Note:
The above limits are based upon the maximum antenna gain does not exceed 6 dBi.
If transmitting antennas of directional gain greater than 6 dBi are used, maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

TEST PROCEDURE

Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.F.

Connect the EUT to the spectrum analyser and use the following settings:

For U-NII-1, U-NII-2A and U-NII-2C band:

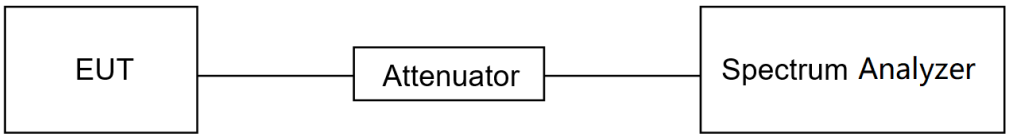
Center Frequency	The center frequency of the channel under test
Detector	RMS
RBW	1 MHz
VBW	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

For U-NII-3:

Center Frequency	The center frequency of the channel under test
Detector	RMS
RBW	500 kHz
VBW	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

Allow trace to fully stabilize and Use the peak search function on the instrument to find the peak of the spectrum and record its value.
Add 10 log (1/x), where x is the duty cycle, to the peak of the spectrum, the result is the Maximum PSD over 1 MHz / 500 kHz reference bandwidth.

TEST SETUP



TEST ENVIRONMENT

Temperature	22.5℃	Relative Humidity	57%
Atmosphere Pressure	101kPa	Test Voltage	DC 15 V

TEST DATE / ENGINEER

Test Date	July 11, 2023	Test By	Walker Yuan

TEST RESULTS

Please refer to section "Test Data" - Appendix C

8. RADIATED TEST RESULTS

LIMITS

Refer to CFR 47 FCC §15.205, §15.209 and §15.407 (b).

Refer to ISED RSS-GEN Clause 8.9, Clause 8.10 and ISED RSS-247 6.2.

Radiation Disturbance Test Limit for FCC (Class B) (9 kHz ~ 1 GHz)

Emissions radiated outside of the specified frequency bands above 30 MHz			
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m	
		Quasi-Peak	
30 - 88	100	40	
88 - 216	150	43.5	
216 - 960	200	46	
Above 960	500	54	
Above 1000	500	Peak	Average
		74	54

FCC Emissions radiated outside of the specified frequency bands below 30 MHz		
Frequency (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

ISED General field strength limits at frequencies below 30 MHz

Table 6 – General field strength limits at frequencies below 30 MHz

Frequency	Magnetic field strength (H-Field) (µA/m)	Measurement distance (m)
9 - 490 kHz[Note 1]	6.37/F (F in kHz)	300
490 - 1705 kHz	63.7/F (F in kHz)	30
1.705 - 30 MHz	0.08	30

Note 1: The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

ISED Restricted bands refer to ISED RSS-GEN Clause 8.10

Table 7 – Restricted frequency bands[Note 1]		
MHz	MHz	GHz
0.090 - 0.110	149.9 - 150.05	9.0 - 9.2
0.495 - 0.505	156.52475 - 156.52525	9.3 - 9.5
2.1735 - 2.1905	156.7 - 156.9	10.6 - 12.7
3.020 - 3.026	162.0125 - 167.17	13.25 - 13.4
4.125 - 4.128	167.72 - 173.2	14.47 - 14.5
4.17725 - 4.17775	240 – 285	15.35 - 16.2
4.20725 - 4.20775	322 - 335.4	17.7 - 21.4
5.677 - 5.683	399.9 - 410	22.01 - 23.12
6.215 - 6.218	608 - 614	23.6 - 24.0
6.26775 - 6.26825	960 - 1427	31.2 - 31.8
6.31175 - 6.31225	1435 - 1626.5	36.43 - 36.5
8.291 - 8.294	1645.5 - 1646.5	Above 38.6
8.362 - 8.366	1660 - 1710	
8.37625 - 8.38675	1718.8 - 1722.2	
8.41425 - 8.41475	2200 - 2300	
12.29 - 12.293	2310 - 2390	
12.51975 - 12.52025	2483.5 - 2500	
12.57675 - 12.57725	2655 - 2900	
13.36 - 13.41	3260 – 3267	
16.42 - 16.423	3332 - 3339	
16.69475 - 16.69525	3345.8 - 3358	
16.80425 - 16.80475	3500 - 4400	
25.5 - 25.67	4500 - 5150	
37.5 - 38.25	5350 - 5460	
73 - 74.6	7250 - 7750	
74.8 - 75.2	8025 – 8500	
108 – 138		

Note 1: Certain frequency bands listed in table 7 and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

FCC Restricted bands of operation refer to FCC §15.205 (a):

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
[1]0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	([2])
13.36-13.41			

Note: [1]Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.
[2]Above 38.6c

Limits of unwanted/undesirable emission out of the restricted bands refer to CFR 47 FCC §15.407 (b) and ISED RSS-247 6.2.

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1GHz)		
Frequency Range (MHz)	EIRP Limit	Field Strength Limit (dBuV/m) at 3 m
5150~5250 MHz	PK: -27 (dBm/MHz)	PK:68.2(dBμV/m)
5250~5350 MHz		
5470~5725 MHz		
5725~5850 MHz	PK: -27 (dBm/MHz) *1 PK: 10 (dBm/MHz) *2 PK: 15.6 (dBm/MHz) *3 PK: 27 (dBm/MHz) *4	PK: 68.2(dBμV/m) *1 PK: 105.2 (dBμV/m) *2 PK: 110.8(dBμV/m) *3 PK: 122.2 (dBμV/m) *4
Note: *1 beyond 75 MHz or more above of the band edge. *2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above. *3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above. *4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.		

TEST PROCEDURE

Below 30 MHz

The setting of the spectrum analyser

RBW	200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz)
VBW	200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz)
Sweep	Auto

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.4.

2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 80 cm above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1 m height antenna tower.

5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz Radiated emission limits in these three bands are based on measurements employing an average detector.

6. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak and average detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak and average detector and reported.

7. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30m open field site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field site based on KDB 414788.

8. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω. For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

Below 1 GHz and above 30 MHz

The setting of the spectrum analyser

RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.5.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 80 cm above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

Above 1 GHz

The setting of the spectrum analyser

RBW	1 MHz
VBW	PEAK: 3 MHz AVG: see note 6
Sweep	Auto
Detector	Peak
Trace	Max hold

1. The testing follows the guidelines in KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.G.3 ~ II.G.6.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

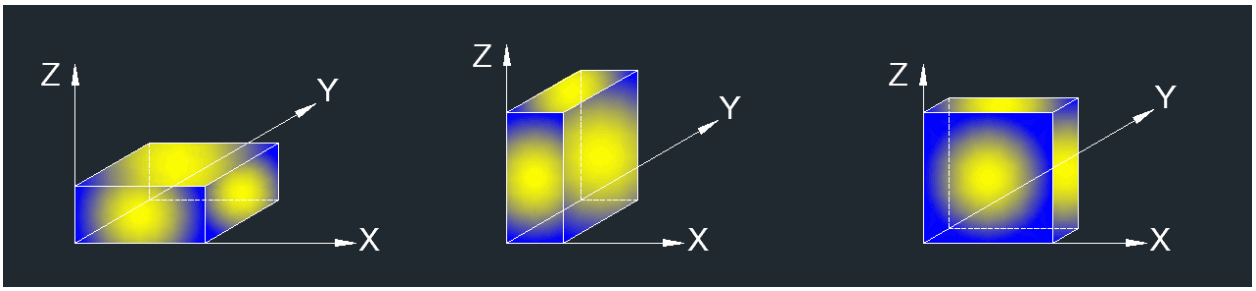
3. The EUT was placed on a turntable with 1.5 m above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement above 1 GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.

6. For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector for average measurements. For the Duty Cycle please refer to clause 7.1.ON TIME AND DUTY CYCLE.

X axis, Y axis, Z axis positions:



Note 1: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.

For Band edge:
Note:
1. Measurement = Reading Level + Correct Factor.
2. If the Peak values are less than the Average limit of 54 dBuV/m, the Average result is deemed to comply with Average limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
7. Horizontal and Vertical have been tested, only the worst data was recorded in the report.
8. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

For Radiate Spurious emission 1GHz-7GHz:
Note:
1. Measurement = Reading Level + Correct Factor.
2. If the Peak values are less than the Average limit of 54 dBuV/m, the Average result is deemed to comply with Average limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.
9. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

For Radiate Spurious emission 7GHz-18GHz:
Note:
1. Measurement = Reading Level + Correct Factor.
2. If the Peak values are less than the Average limit of 54 dBuV/m, the Average result is deemed to comply with Average limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.
9. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

For Radiate Spurious emission 9kHz-30MHz:
Note:
1. Measurement = Reading Level + Correct Factor
(dBuA/m= dBuV/m- 20Log10[120π] = dBuV/m- 51.5).
2. If the Peak values are less than the QP limit, the QP result is deemed to comply with QP limit.
3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.
4. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

For Radiate Spurious emission 18GHz-26GHz:

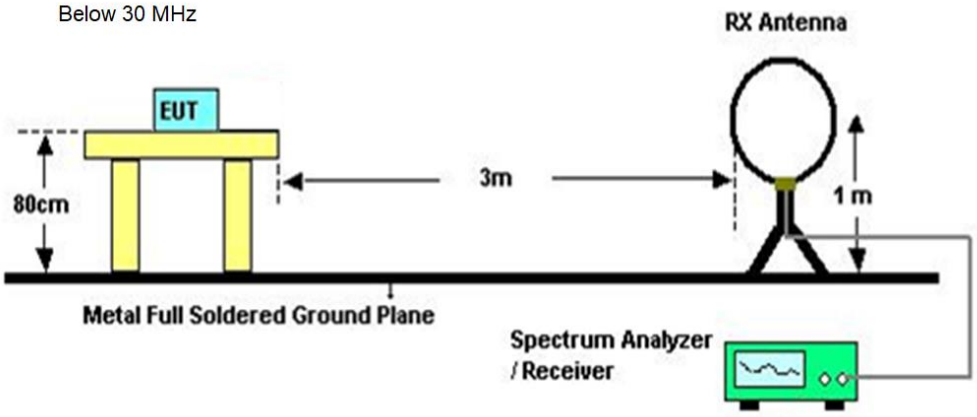
Note:
1. Measurement = Reading Level + Correct Factor.
2. If the Peak values are less than the Average limit of 54 dBuV/m, the Average result is deemed to comply with Average limit.
3. Peak: Peak detector.
4. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

For Radiate Spurious emission 26GHz-40GHz:
Note:
1. Measurement = Reading Level + Correct Factor.
2. If the Peak values are less than the Average limit of 54 dBuV/m, the Average result is deemed to comply with Average limit.
3. Peak: Peak detector.
4. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

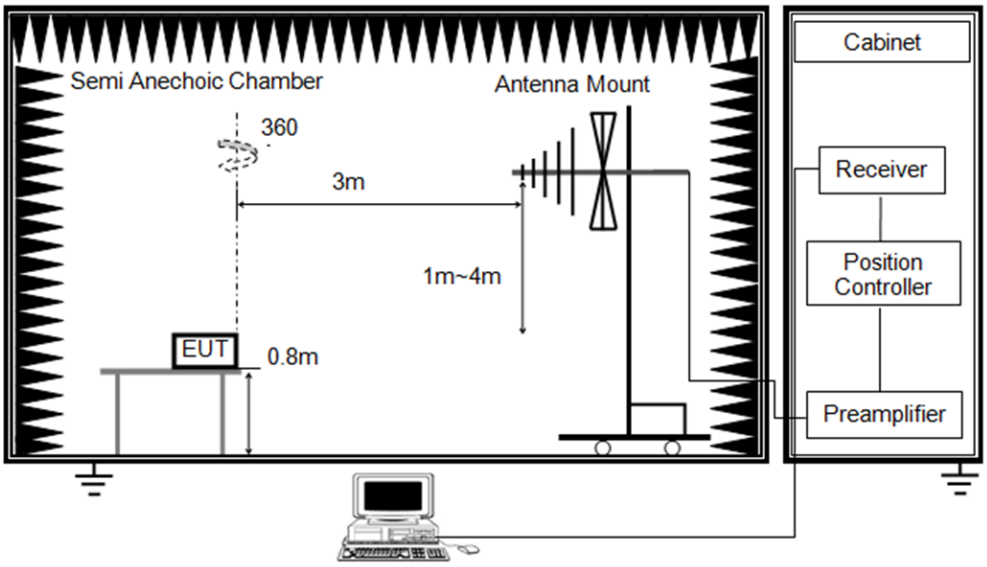
For Radiate Spurious emission 30MHz-1GHz:
Note:
1. Result Level = Read Level + Correct Factor.
2. If the Peak values are less than the QP limit, the QP result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
4. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

TEST SETUP

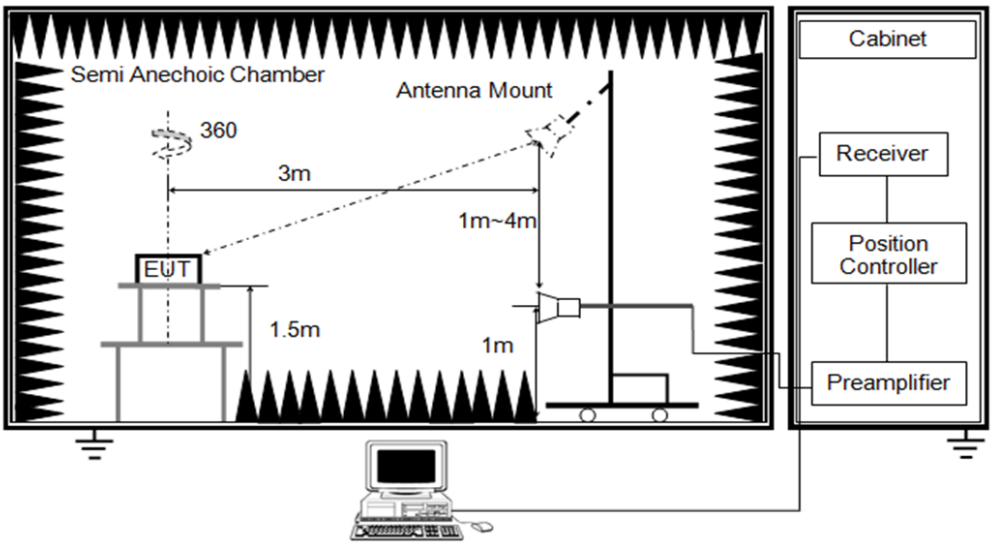
Below 30 MHz



Below 1 GHz and above 30 MHz



Above 1 GHz



TEST ENVIRONMENT

Temperature	25.1℃	Relative Humidity	59%
Atmosphere Pressure	101kPa	Test Voltage	

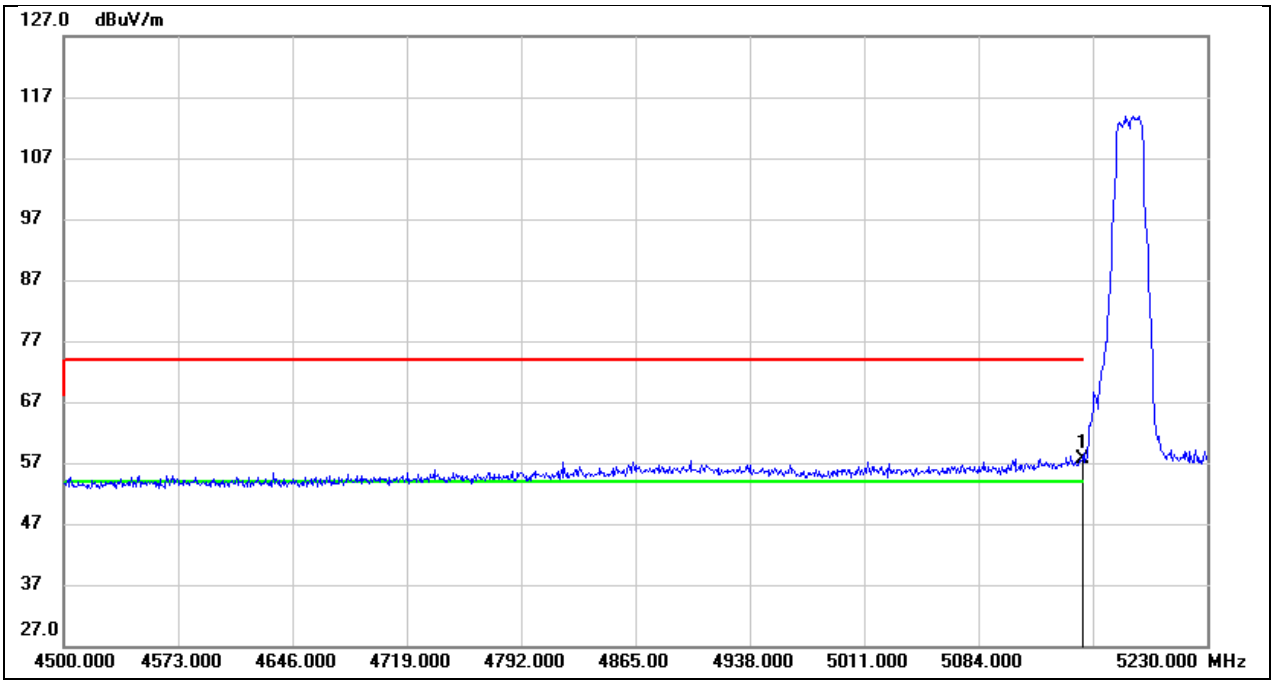
TEST DATE / ENGINEER

Test Date	July 21, 2023	Test By	Rex Huang

TEST RESULTS

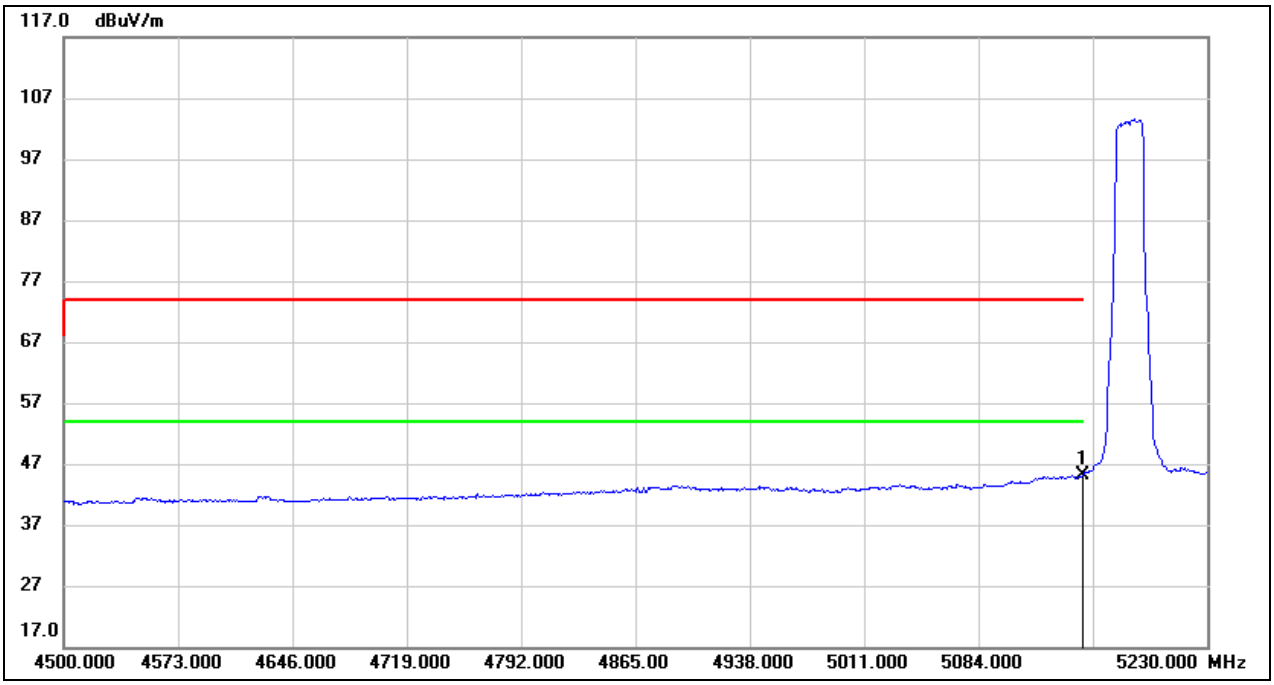
8.1. RESTRICTED BANDEDGE

Test Mode:	802.11a 20 PK	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 15 V



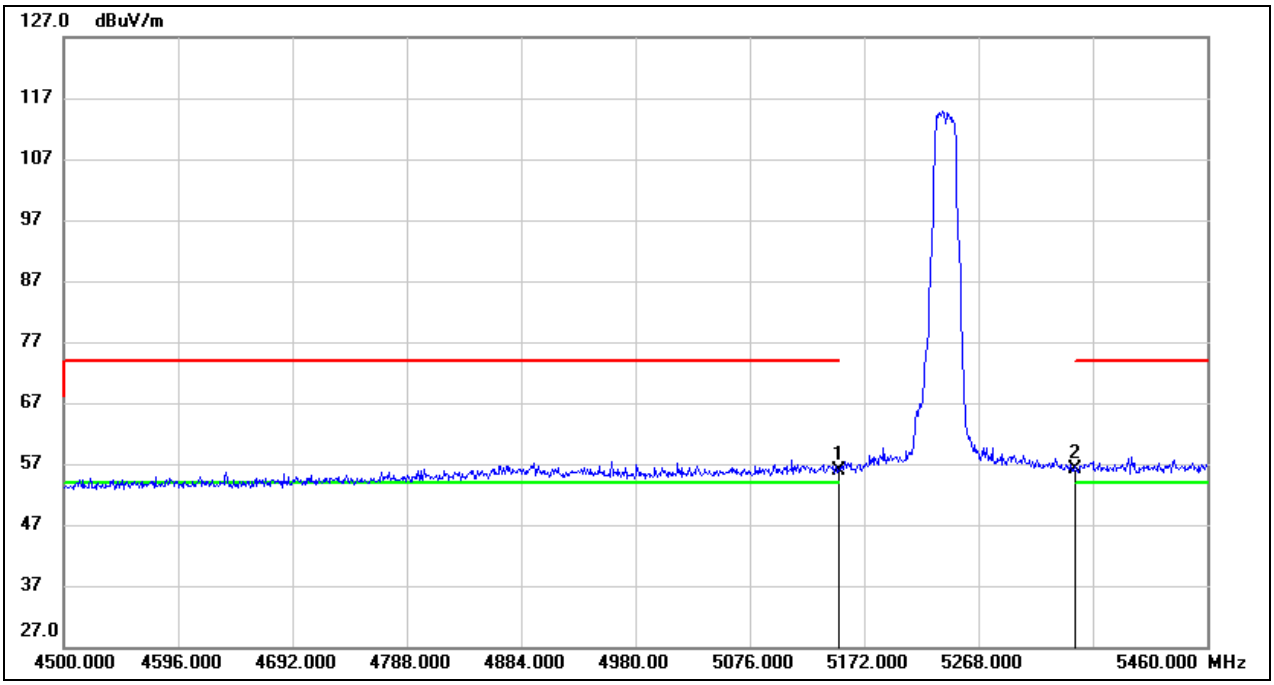
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	17.28	40.27	57.55	74.00	-16.45	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 15 V



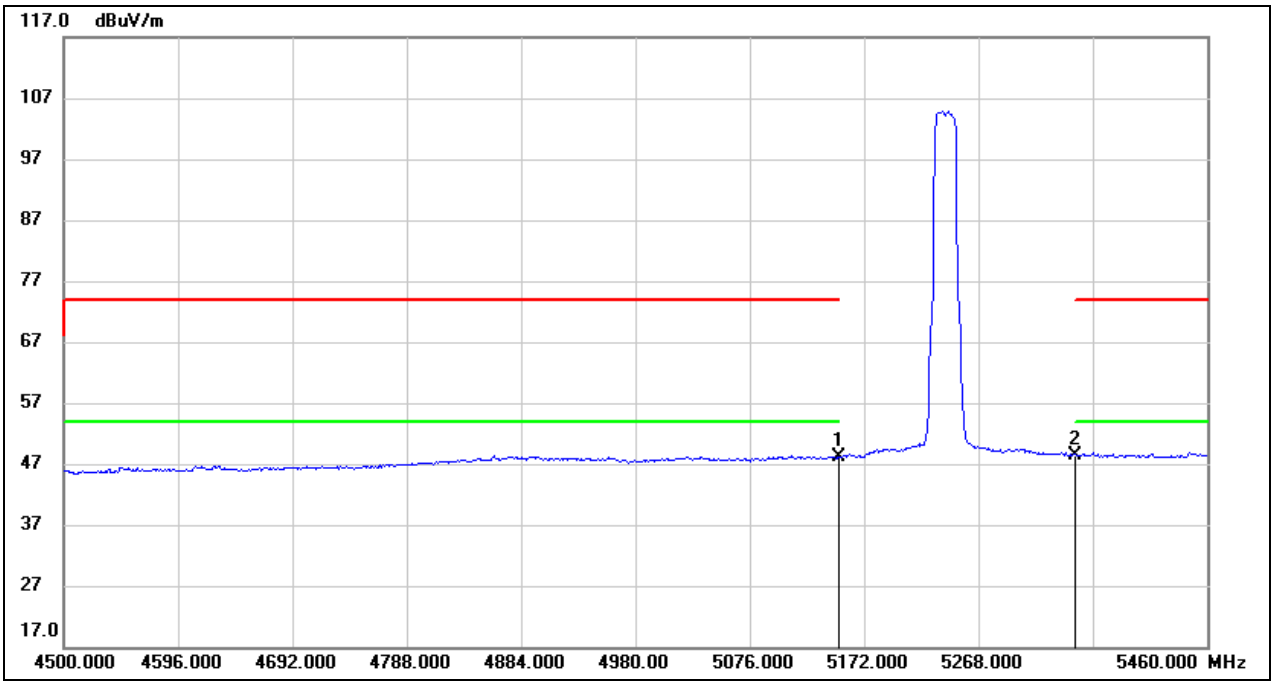
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	4.93	40.27	45.20	54.00	-8.80	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5240
Polarity:	Vertical	Test Voltage:	DC 15 V



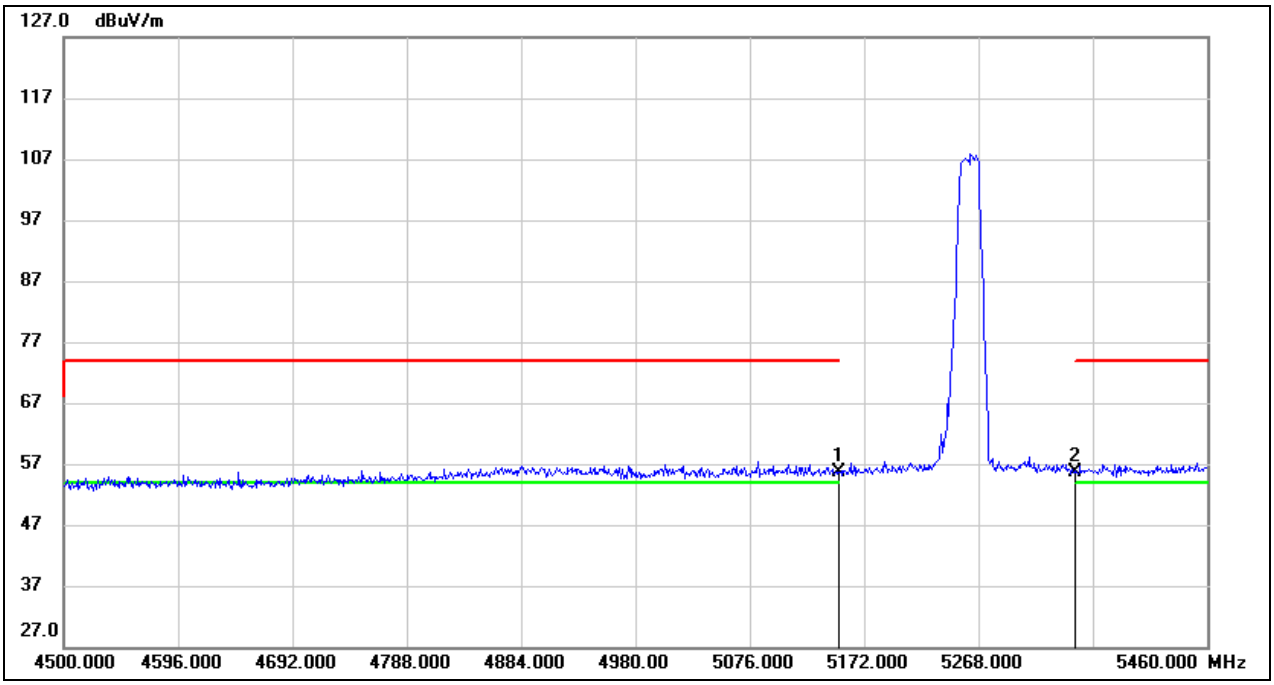
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	15.65	40.27	55.92	74.00	-18.08	peak
2	5350.000	15.73	40.49	56.22	74.00	-17.78	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5240
Polarity:	Vertical	Test Voltage:	DC 15 V



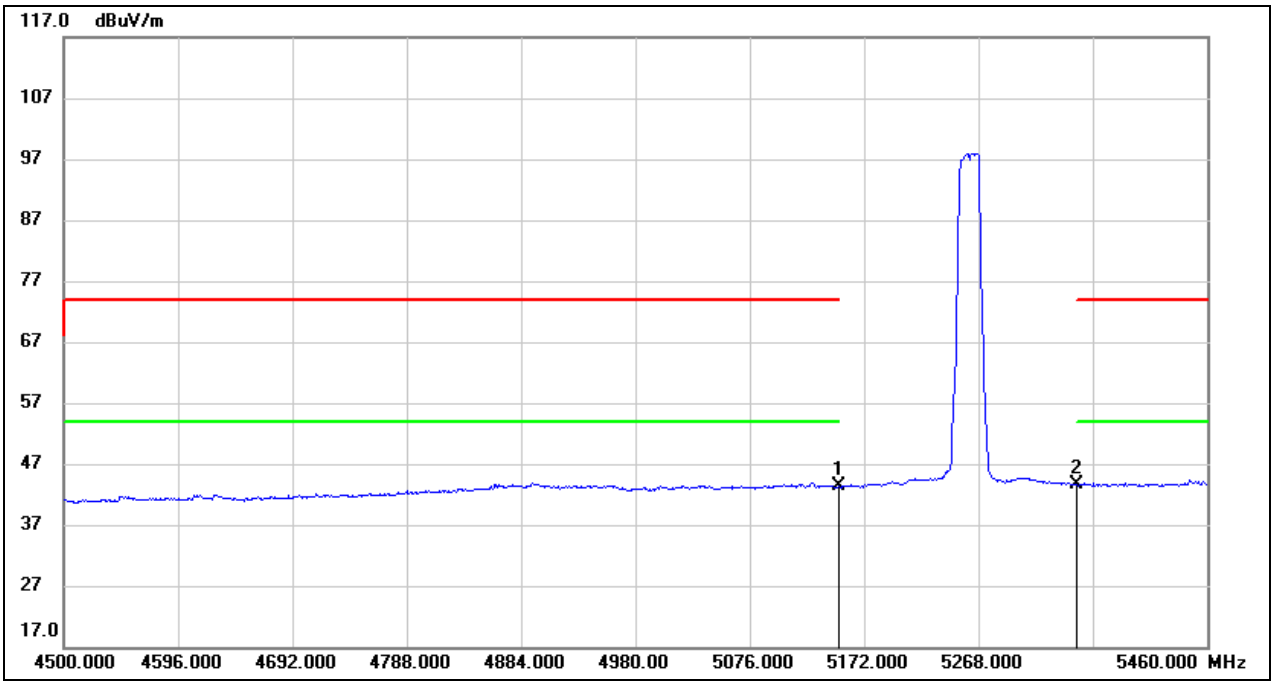
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	7.85	40.27	48.12	54.00	-5.88	AVG
2	5350.000	7.86	40.49	48.35	54.00	-5.65	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	DC 15 V



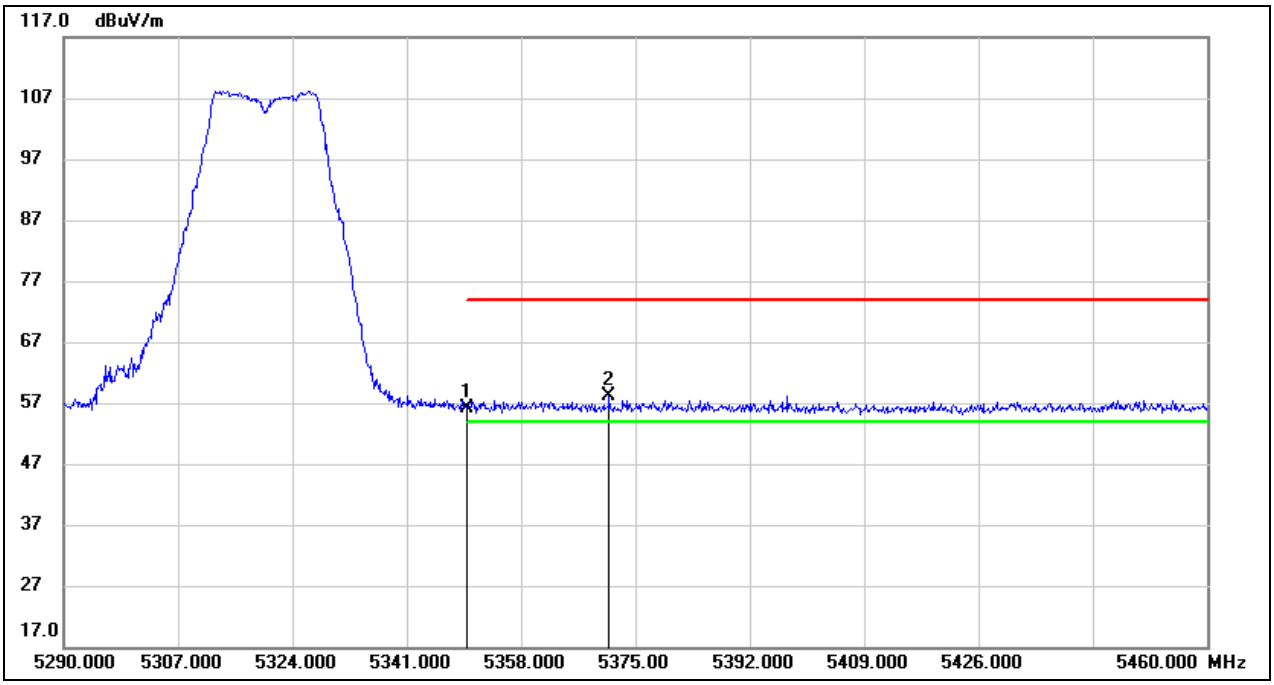
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	15.35	40.27	55.62	74.00	-18.38	peak
2	5350.000	15.24	40.49	55.73	74.00	-18.27	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	DC 15 V



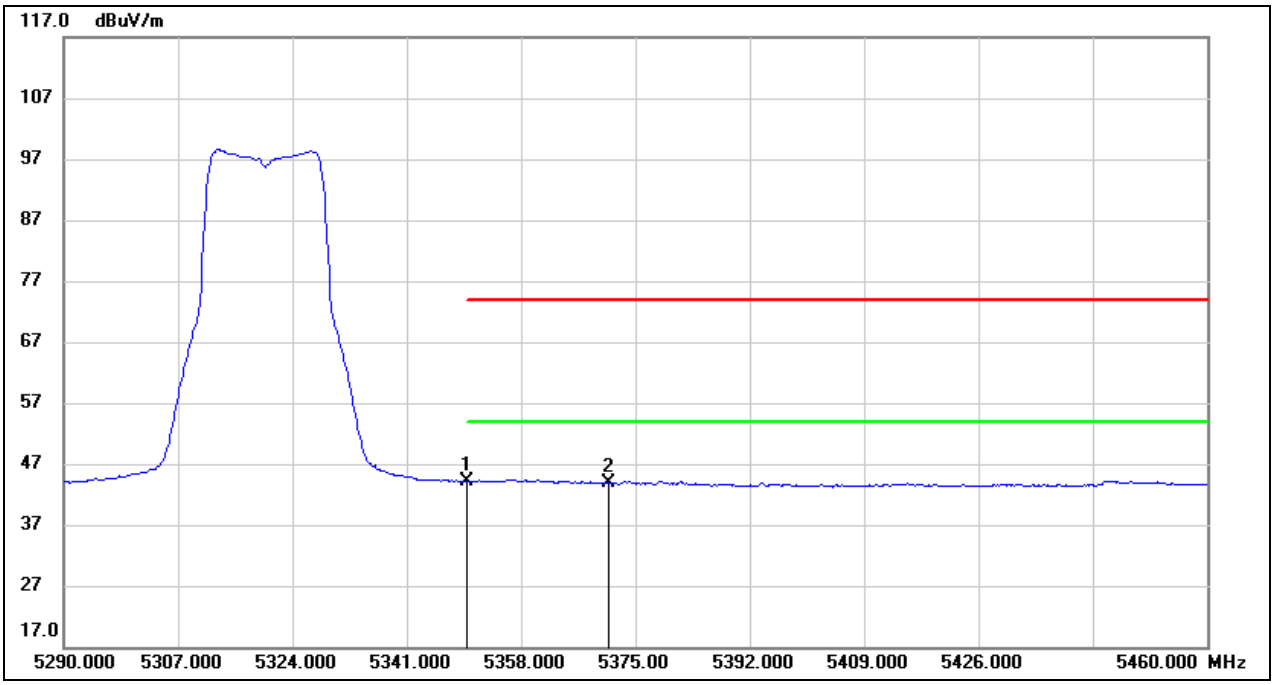
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	3.04	40.27	43.31	54.00	-10.69	AVG
2	5350.000	3.08	40.49	43.57	54.00	-10.43	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5320
Polarity:	Vertical	Test Voltage:	DC 15 V



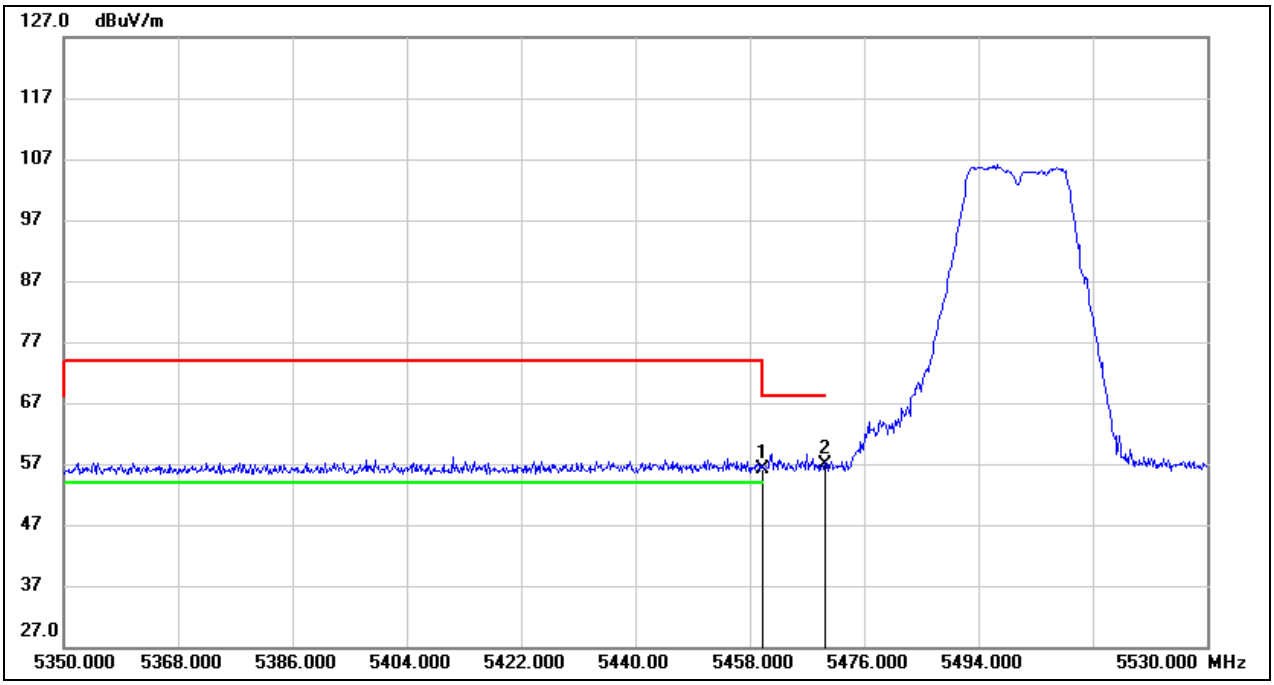
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	15.67	40.49	56.16	74.00	-17.84	peak
2	5371.090	17.67	40.52	58.19	74.00	-15.81	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5320
Polarity:	Vertical	Test Voltage:	DC 15 V



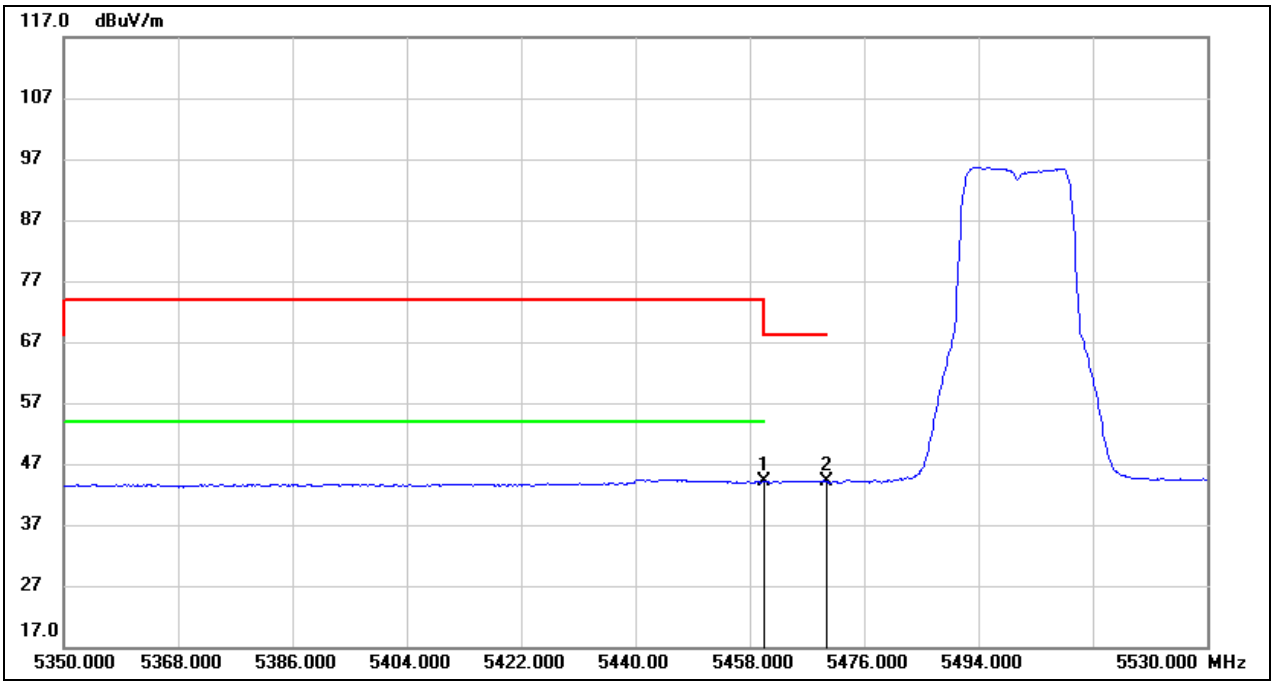
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	3.68	40.49	44.17	54.00	-9.83	AVG
2	5371.090	3.42	40.52	43.94	54.00	-10.06	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	DC 15 V



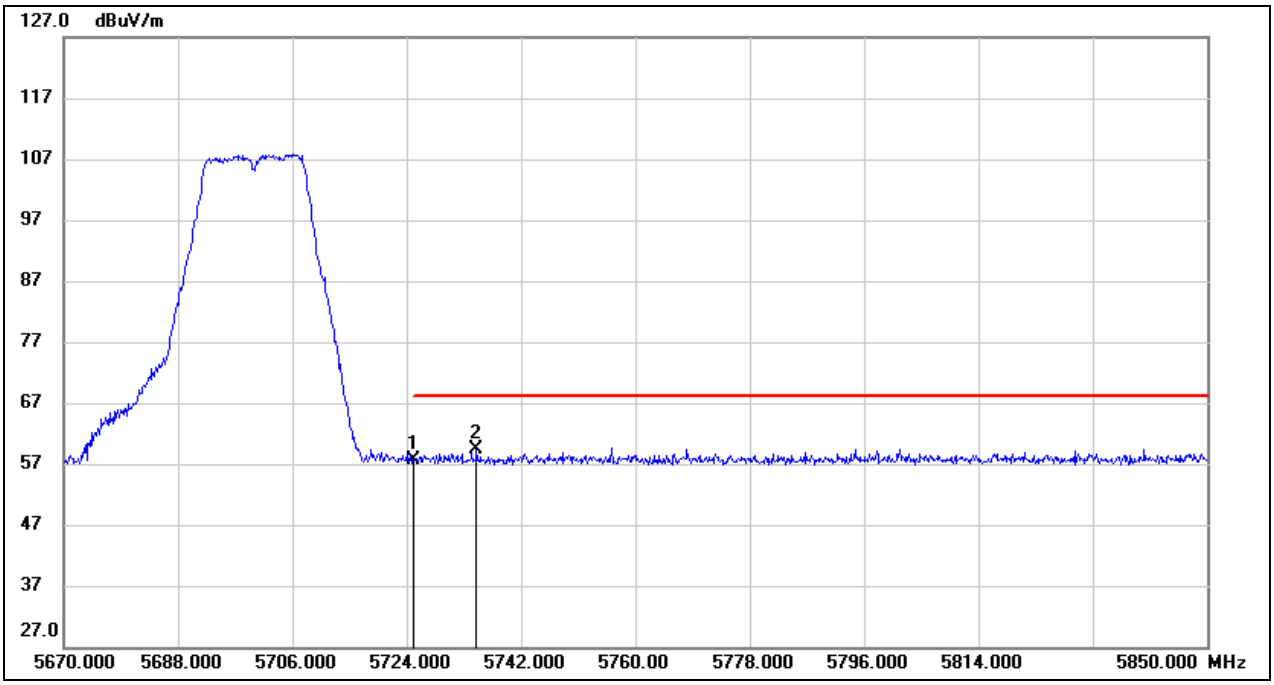
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	15.40	40.62	56.02	68.20	-12.18	peak
2	5470.000	16.32	40.63	56.95	68.20	-11.25	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	DC 15 V



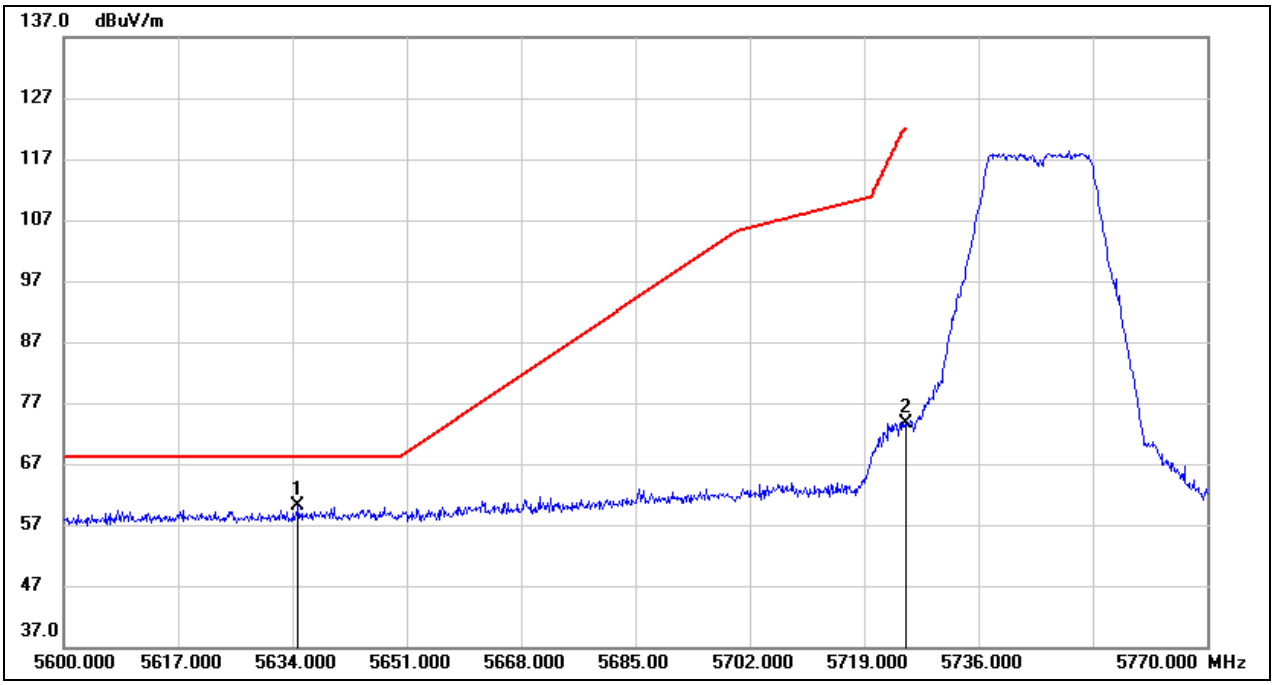
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	3.49	40.62	44.11	54.00	-9.89	AVG
2	5470.000	3.62	40.63	44.25	68.20	-23.95	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5700
Polarity:	Vertical	Test Voltage:	DC 15 V



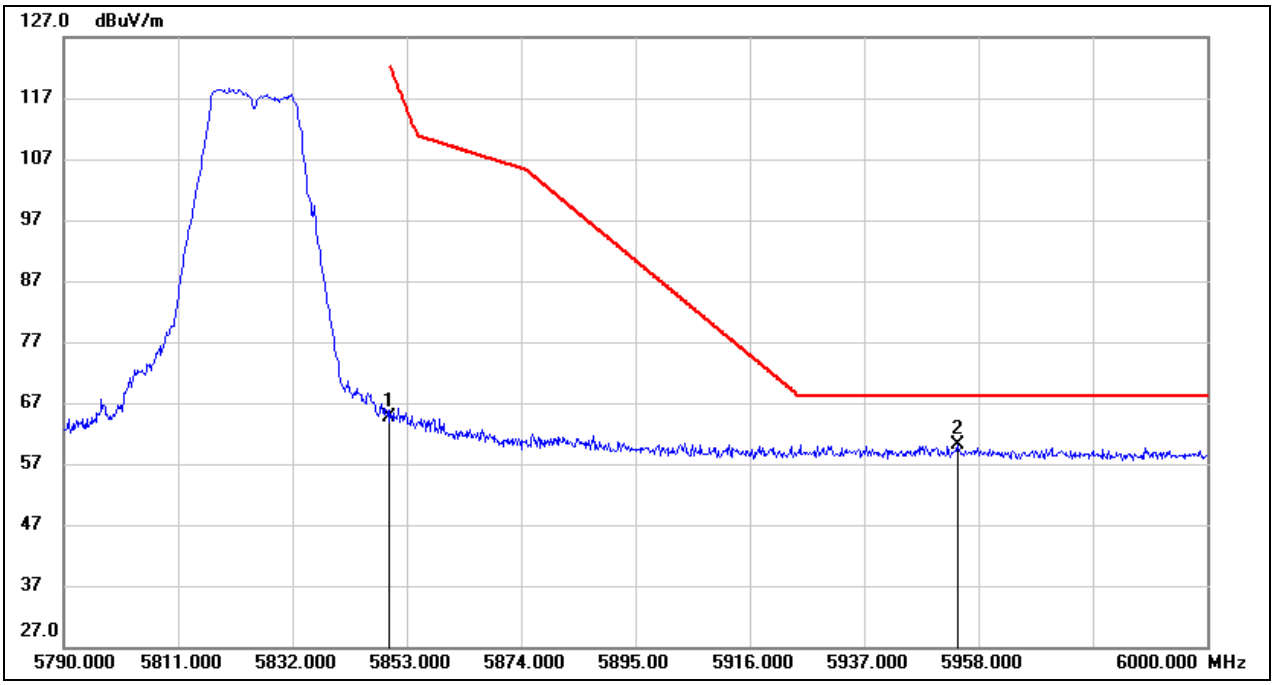
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	16.40	41.27	57.67	68.20	-10.53	peak
2	5734.980	18.20	41.28	59.48	68.20	-8.72	peak

Test Mode:	802.11a 20 PK	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	DC 15 V



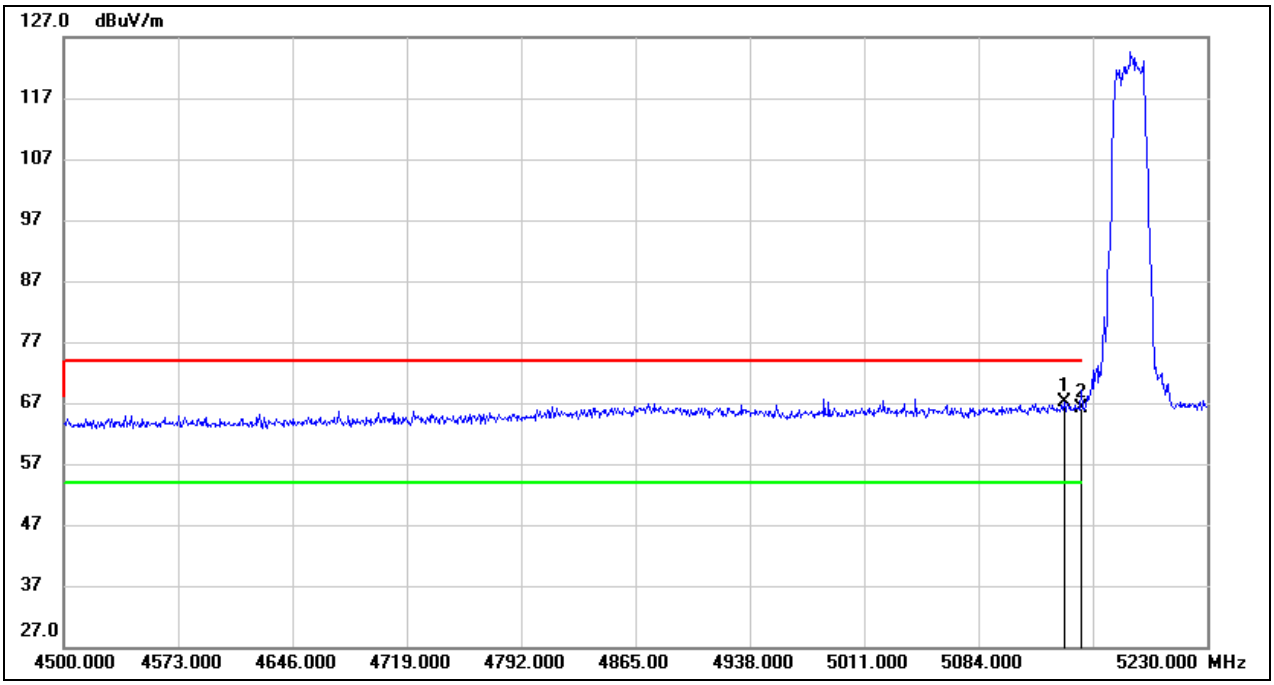
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5634.850	19.16	41.02	60.18	68.20	-8.02	peak
2	5725.000	32.29	41.27	73.56	122.20	-48.64	peak

Test Mode:	802.11a 20 PK	Frequency(MHz):	5825
Polarity:	Vertical	Test Voltage:	DC 15 V



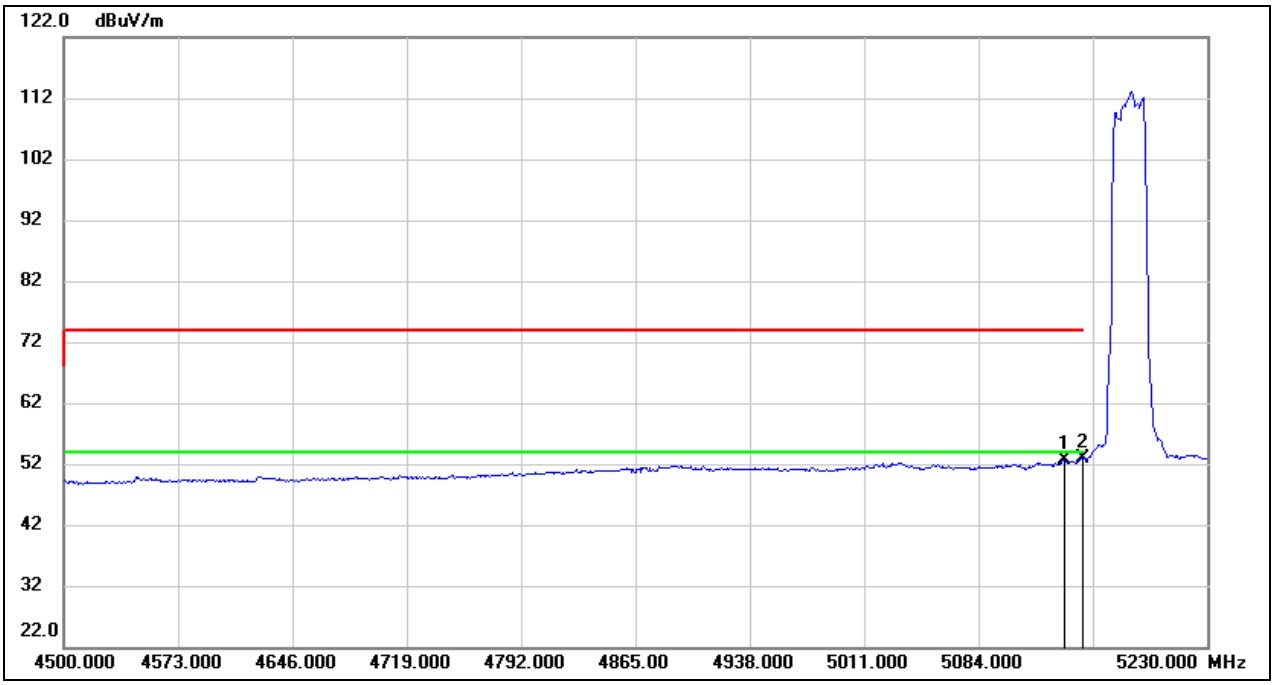
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	23.14	41.60	64.74	122.20	-57.46	peak
2	5954.220	18.31	41.87	60.18	68.20	-8.02	peak

Test Mode:	802.1be EHT20 PK	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 15 V



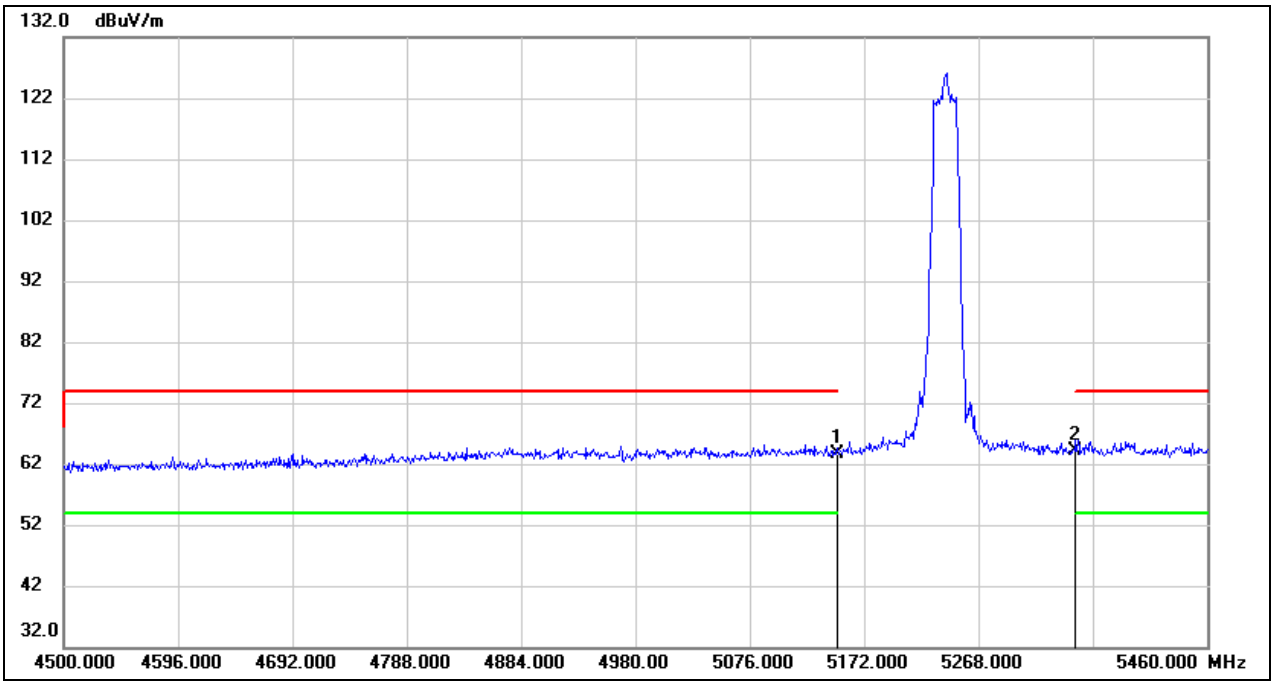
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5138.750	26.86	40.27	67.13	74.00	-6.87	peak
2	5150.000	25.91	40.27	66.18	74.00	-7.82	peak

Test Mode:	802.1be EHT20 AV	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 15 V



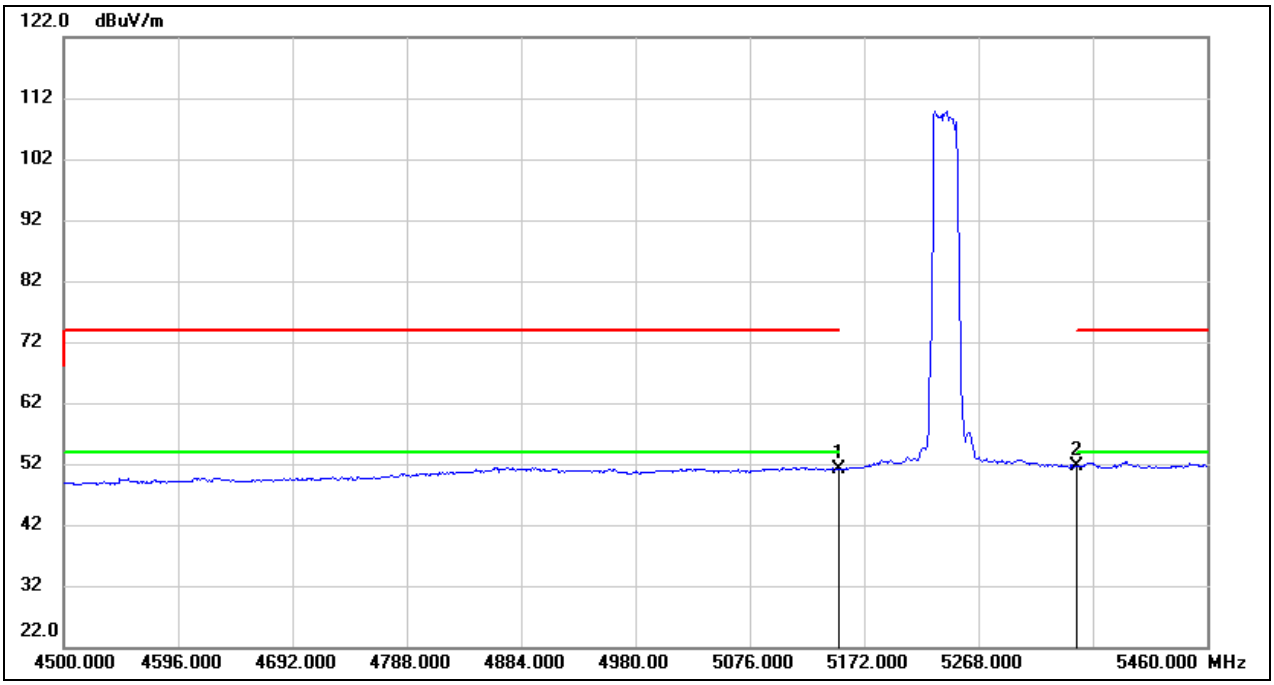
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5138.750	9.28	43.27	52.55	54.00	-1.45	AVG
2	5150.000	9.60	43.27	52.87	54.00	-1.13	AVG

Test Mode:	802.1be EHT20 PK	Frequency(MHz):	5240
Polarity:	Vertical	Test Voltage:	DC 15 V



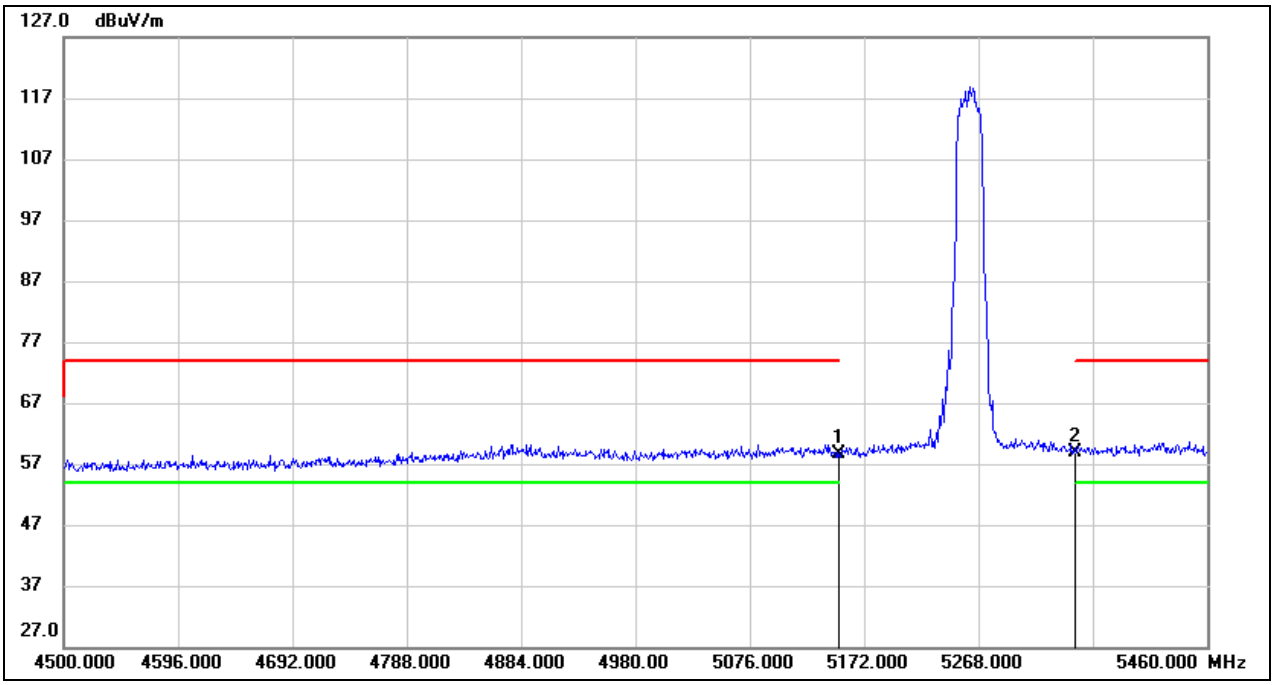
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	20.42	43.27	63.69	74.00	-10.31	peak
2	5350.000	20.68	43.49	64.17	74.00	-9.83	peak

Test Mode:	802.1be EHT20 AV	Frequency(MHz):	5240
Polarity:	Vertical	Test Voltage:	DC 15 V



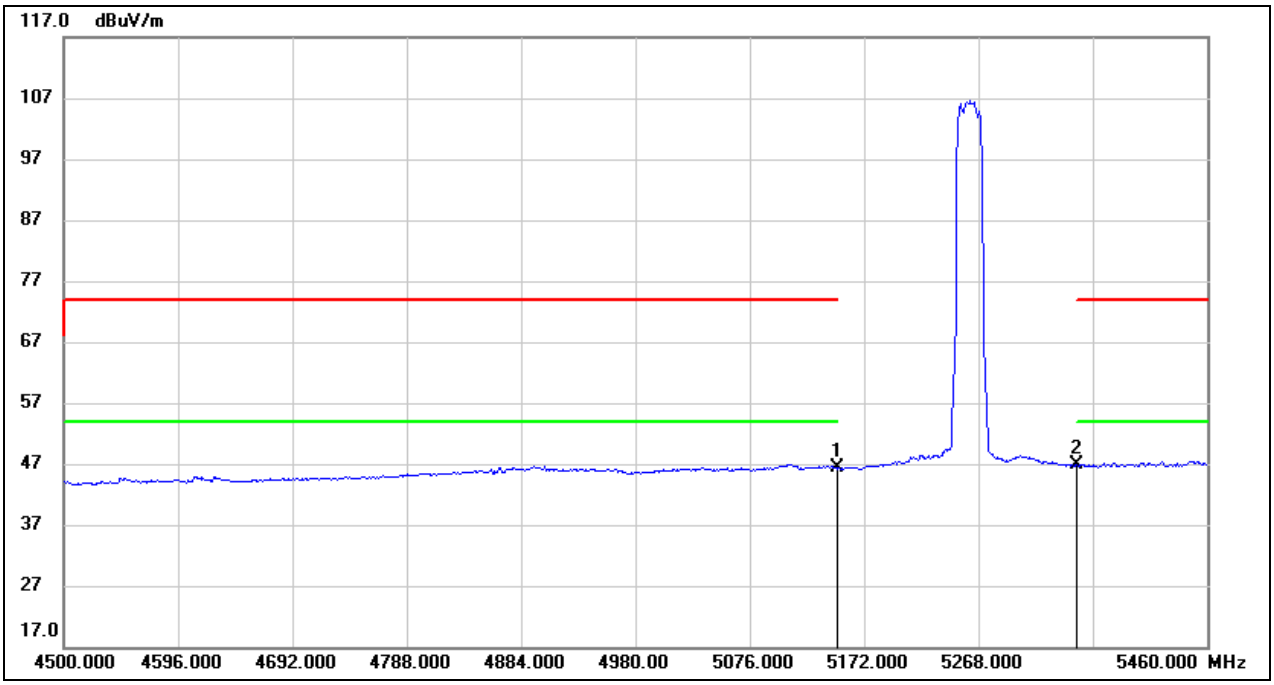
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	7.96	43.27	51.23	54.00	-2.77	AVG
2	5350.000	8.19	43.49	51.68	54.00	-2.32	AVG

Test Mode:	802.1be EHT20 PK	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	DC 15 V



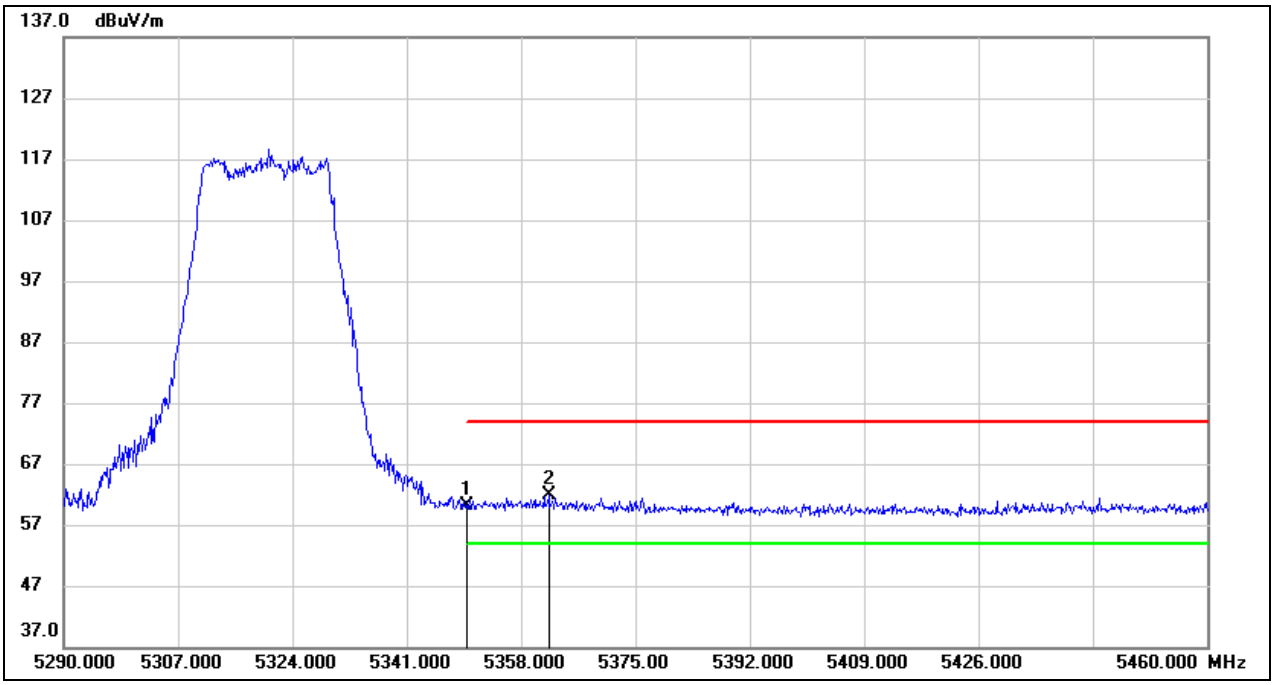
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	15.38	43.27	58.65	74.00	-15.35	peak
2	5350.000	15.31	43.49	58.80	74.00	-15.20	peak

Test Mode:	802.1be EHT20 AV	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	DC 15 V



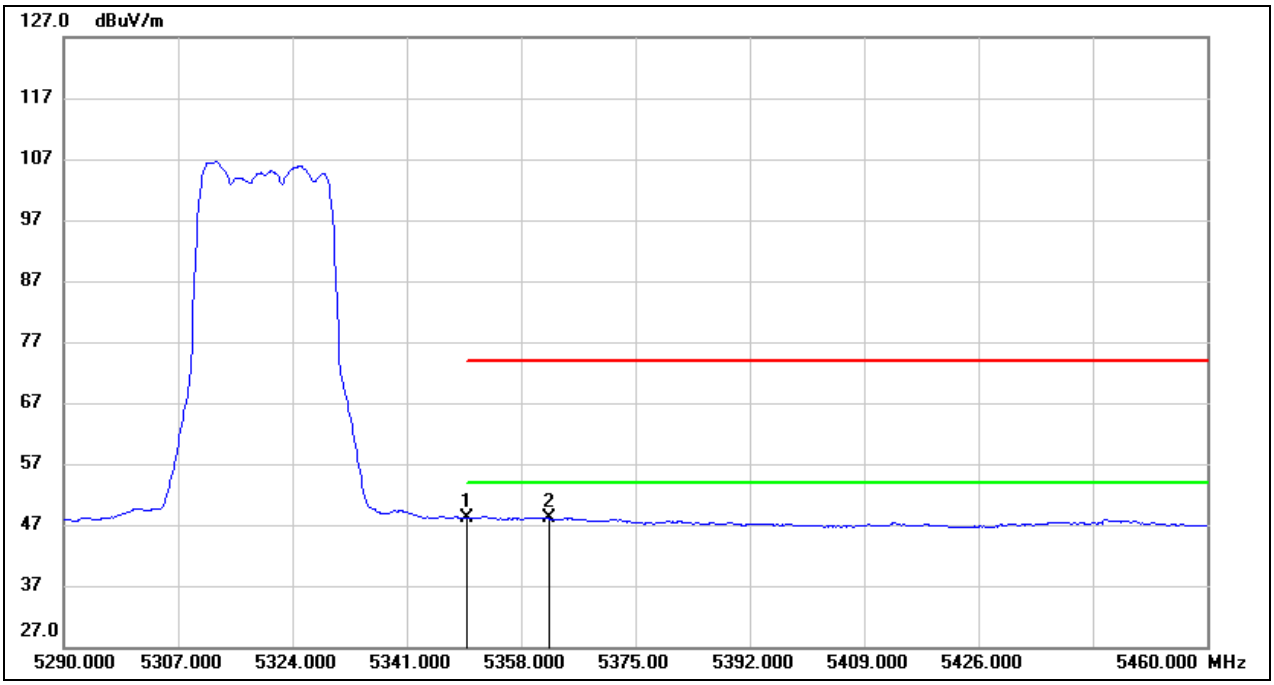
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	3.04	43.27	46.31	54.00	-7.69	AVG
2	5350.000	3.28	43.49	46.77	54.00	-7.23	AVG

Test Mode:	802.1be EHT20 PK	Frequency(MHz):	5320
Polarity:	Vertical	Test Voltage:	DC 15 V



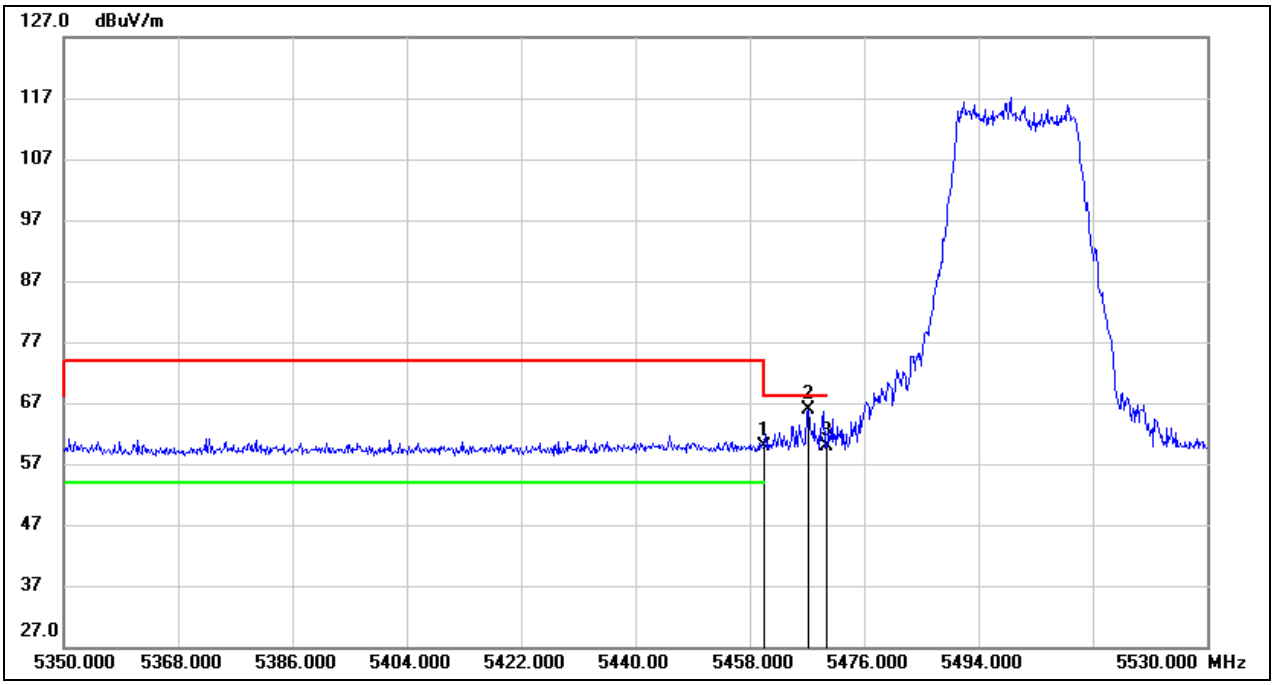
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	16.59	43.49	60.08	74.00	-13.92	peak
2	5362.080	18.34	43.50	61.84	74.00	-12.16	peak

Test Mode:	802.1be EHT20 AV	Frequency(MHz):	5320
Polarity:	Vertical	Test Voltage:	DC 15 V



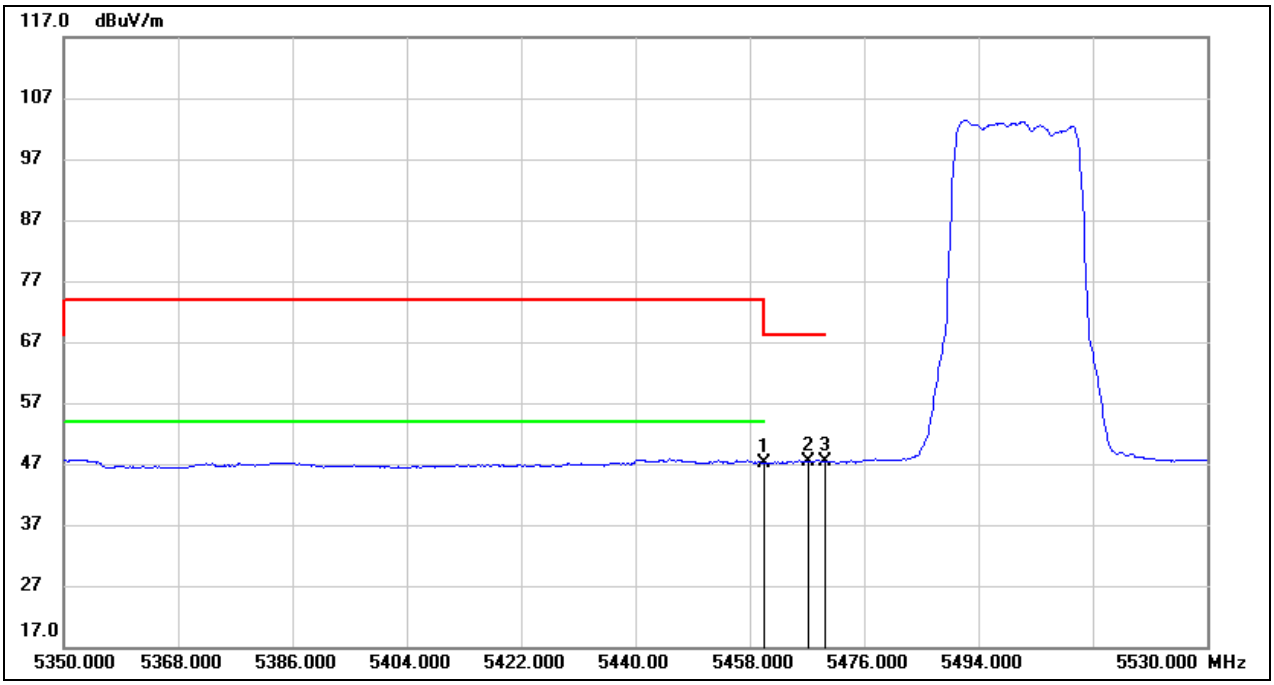
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	4.60	43.49	48.09	54.00	-5.91	AVG
2	5362.080	4.51	43.50	48.01	54.00	-5.99	AVG

Test Mode:	802.1be EHT20 PK	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	DC 15 V



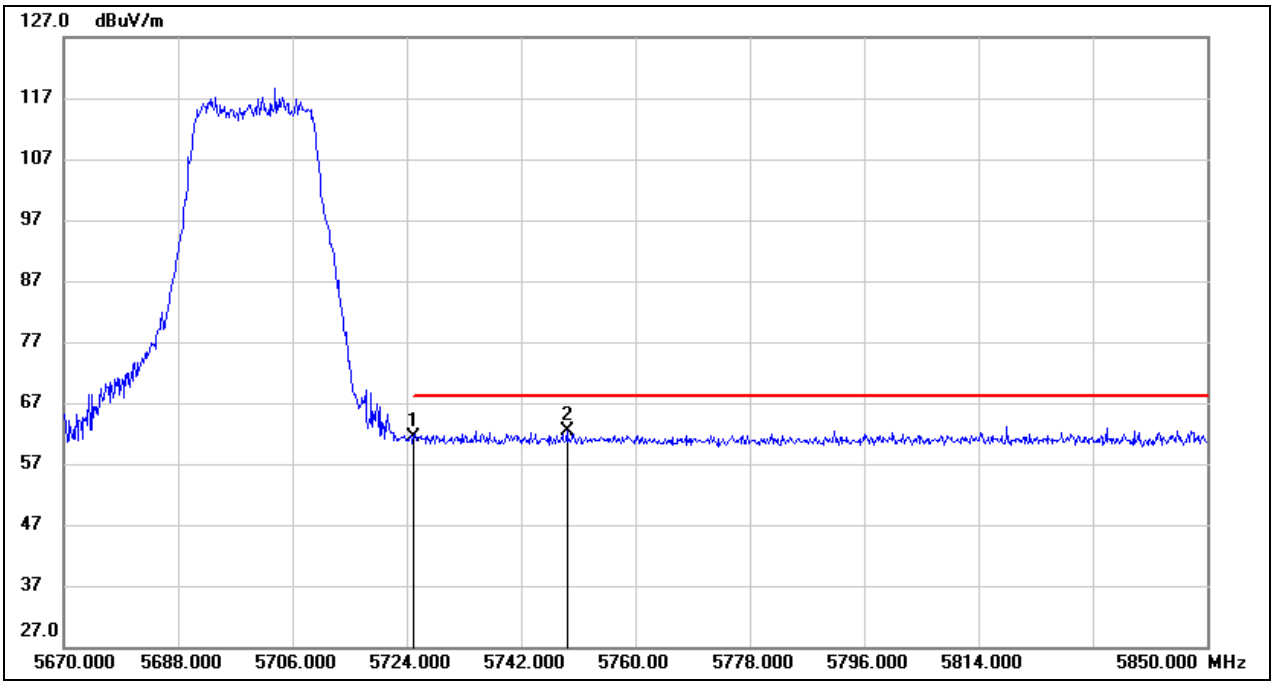
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	16.29	43.62	59.91	68.20	-8.29	peak
2	5467.180	22.27	43.62	65.89	68.20	-2.31	peak
3	5470.000	16.18	43.63	59.81	68.20	-8.39	peak

Test Mode:	802.1be EHT20 AV	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	DC 15 V



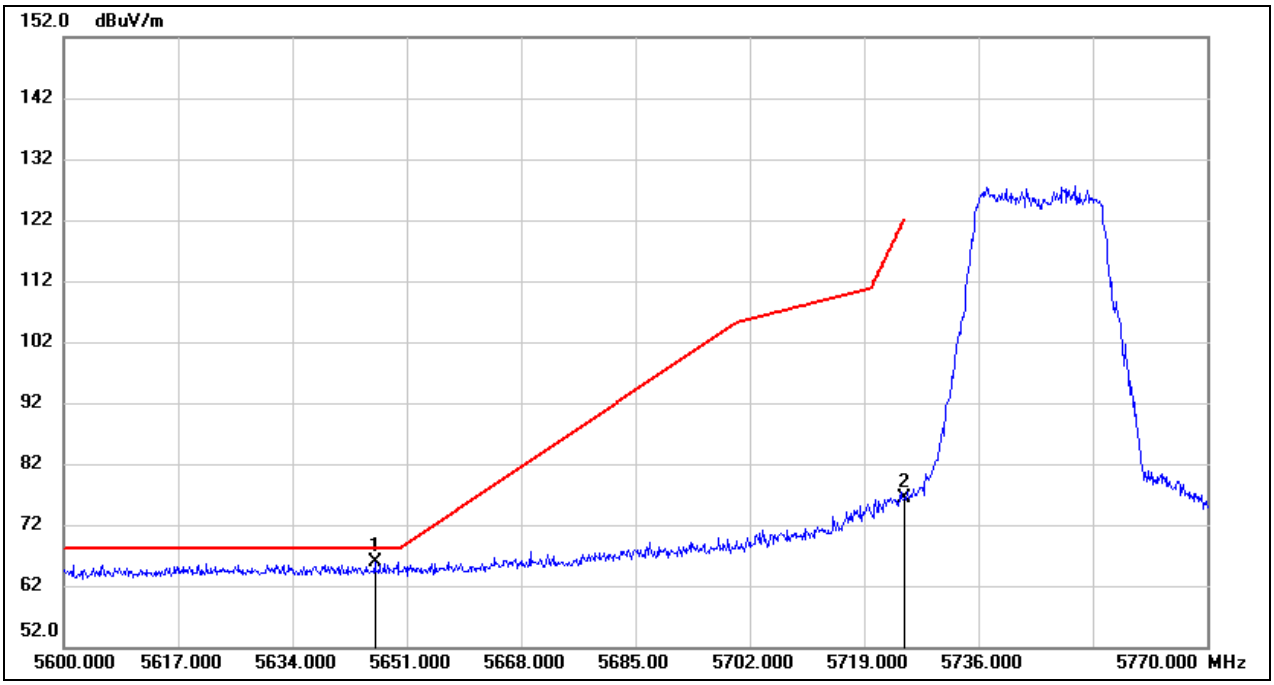
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	3.52	43.62	47.14	54.00	-6.86	AVG
2	5467.180	3.73	43.62	47.35	68.20	-20.85	AVG
3	5470.000	3.80	43.63	47.43	68.20	-20.77	AVG

Test Mode:	802.1be EHT20 PK	Frequency(MHz):	5700
Polarity:	Vertical	Test Voltage:	DC 15 V



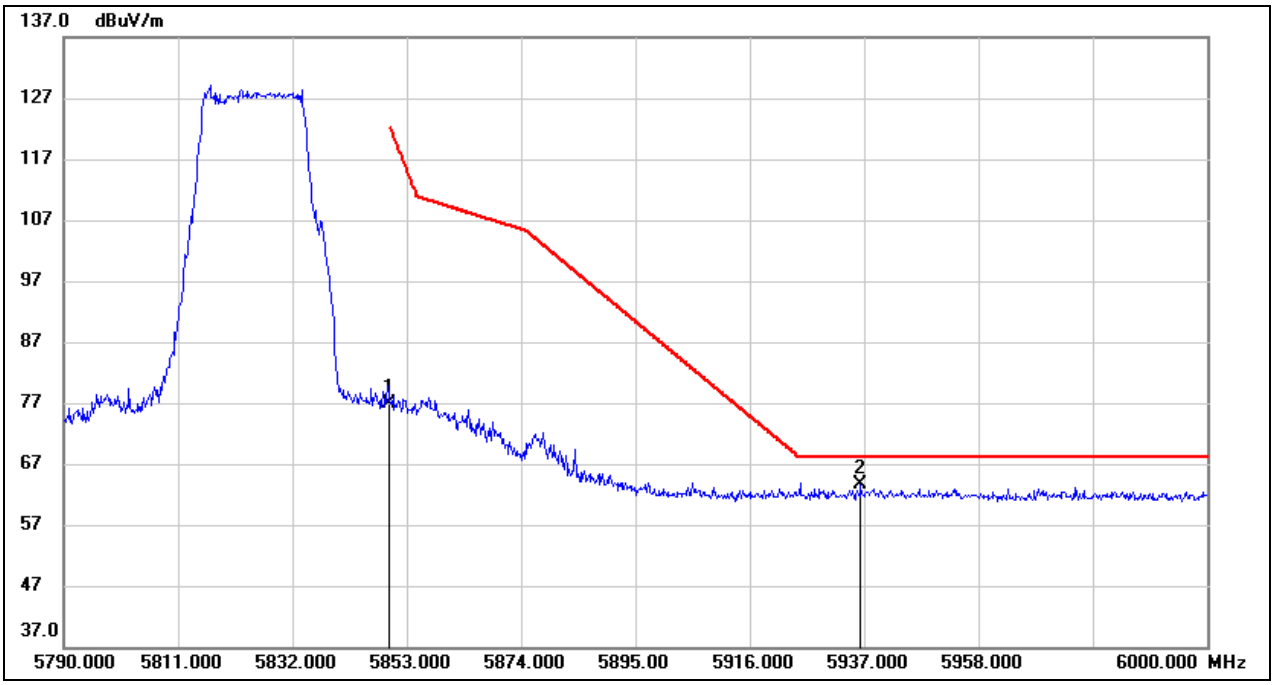
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	17.15	44.27	61.42	68.20	-6.78	peak
2	5749.200	18.06	44.33	62.39	68.20	-5.81	peak

Test Mode:	802.1be EHT20 PK	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	DC 15 V



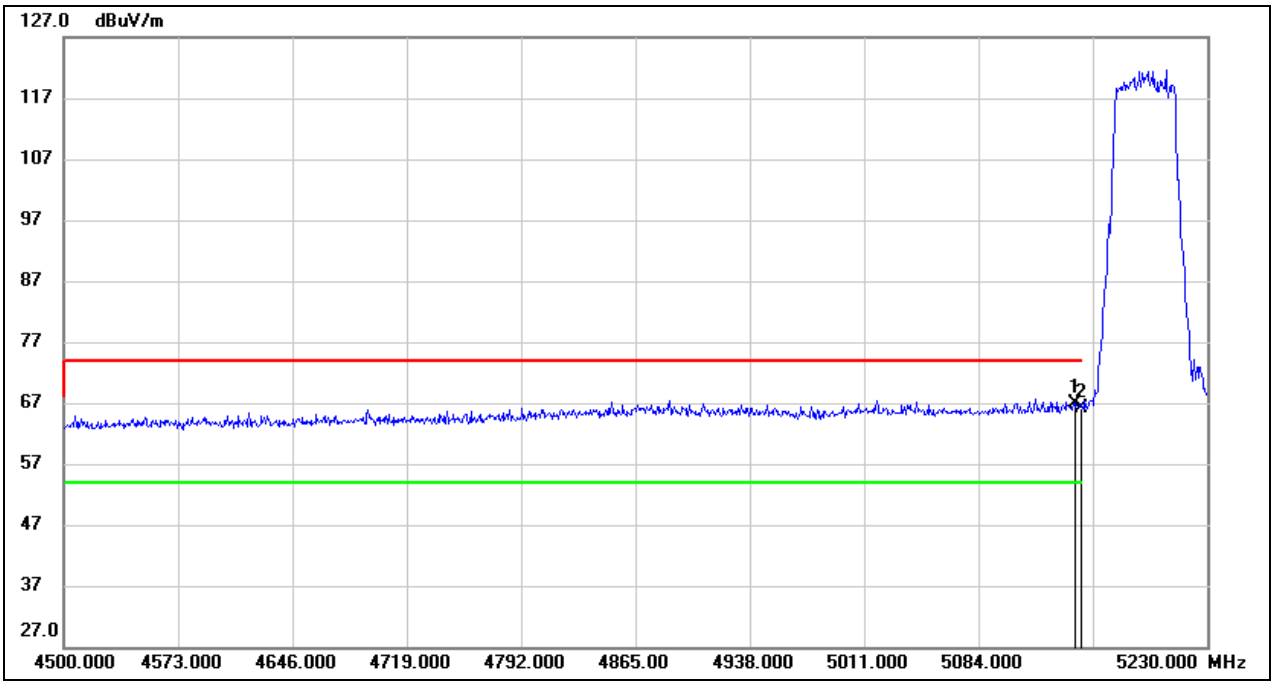
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5646.240	21.73	44.06	65.79	68.20	-2.41	peak
2	5725.000	32.06	44.27	76.33	122.20	-45.87	peak

Test Mode:	802.1be EHT20 PK	Frequency(MHz):	5825
Polarity:	Vertical	Test Voltage:	DC 15 V



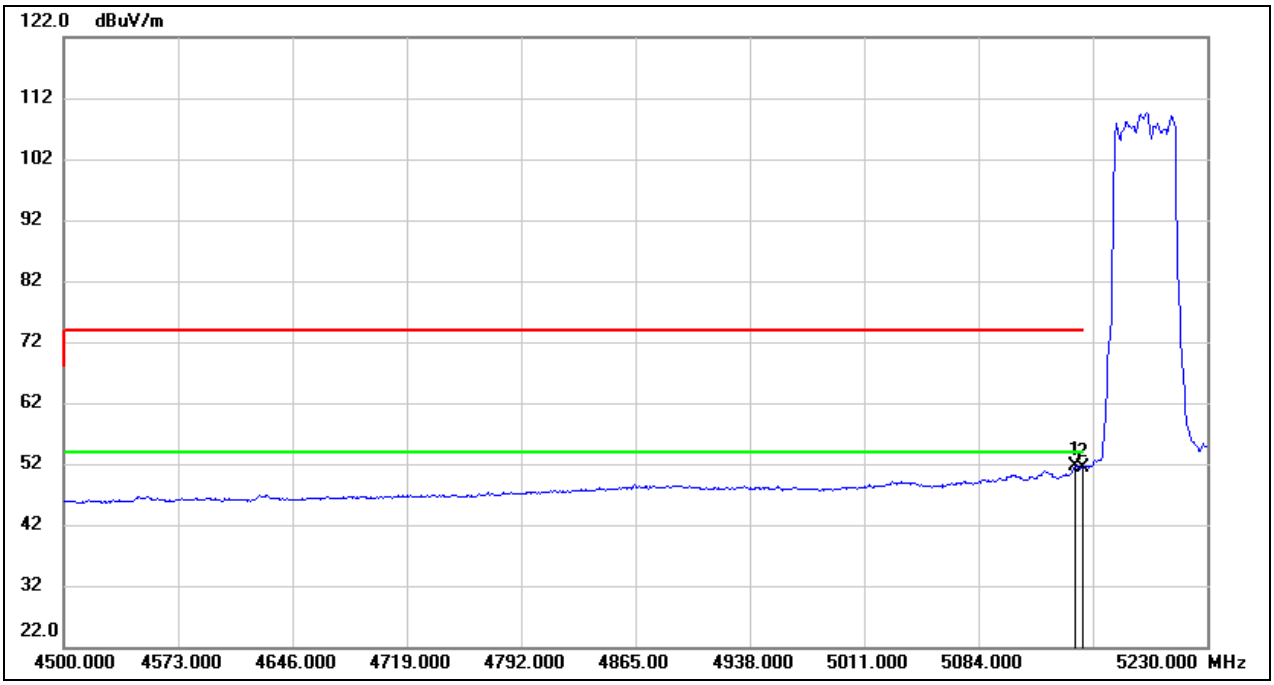
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	32.17	44.60	76.77	122.20	-45.43	peak
2	5936.370	18.90	44.83	63.73	68.20	-4.47	peak

Test Mode:	802.1be EHT40 PK	Frequency(MHz):	5190
Polarity:	Vertical	Test Voltage:	DC 15 V



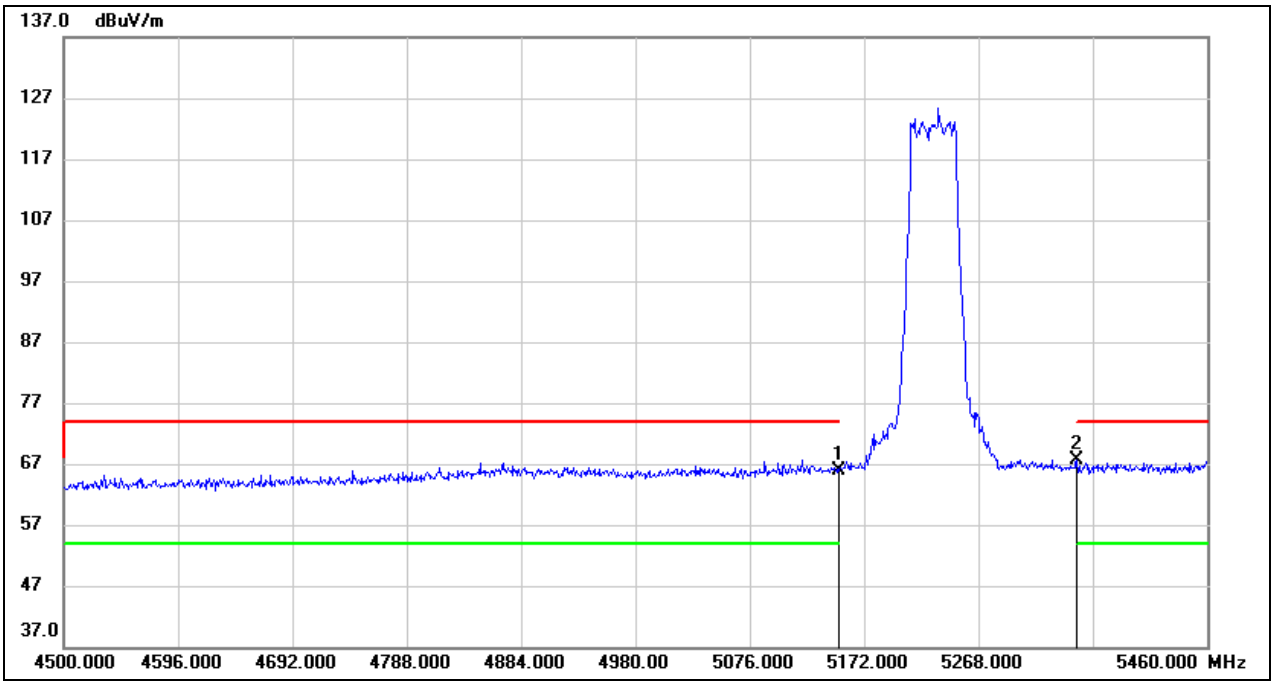
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.050	26.62	40.27	66.89	74.00	-7.11	peak
2	5150.000	25.81	40.27	66.08	74.00	-7.92	peak

Test Mode:	802.1be EHT40 AV	Frequency(MHz):	5190
Polarity:	Vertical	Test Voltage:	DC 15 V



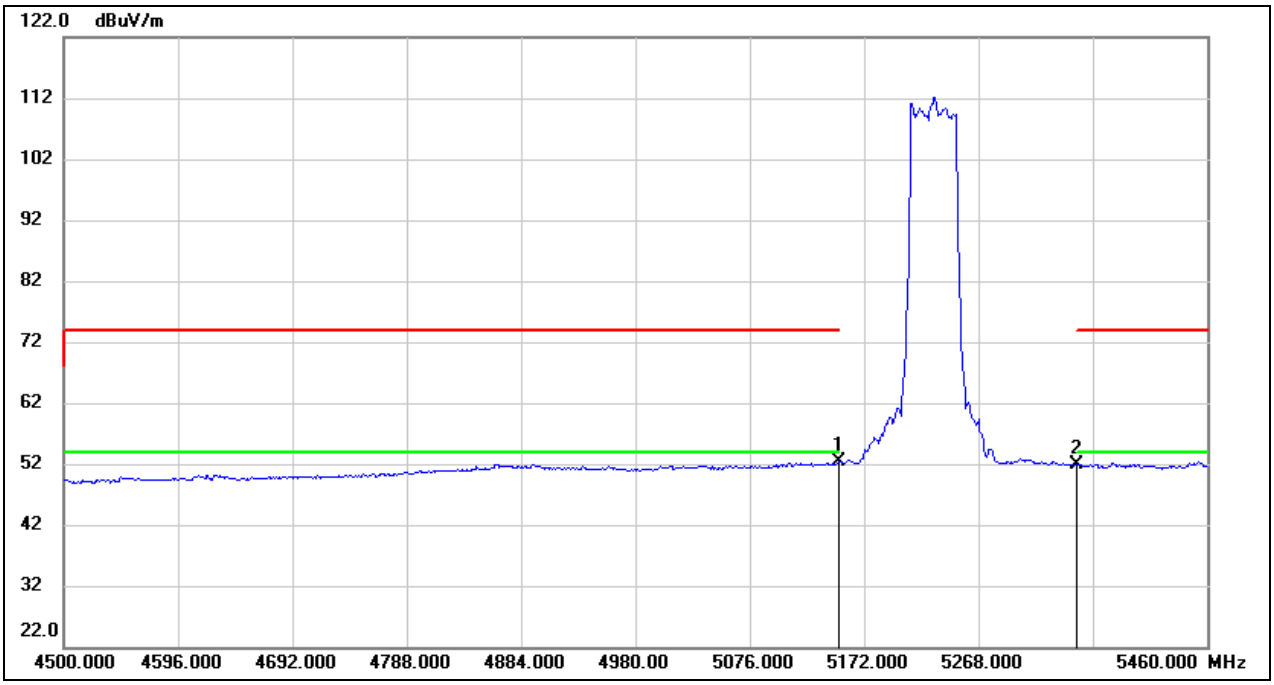
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.050	11.48	40.27	51.75	54.00	-2.25	AVG
2	5150.000	11.20	40.27	51.47	54.00	-2.53	AVG

Test Mode:	802.1be EHT40 PK	Frequency(MHz):	5230
Polarity:	Vertical	Test Voltage:	DC 15 V



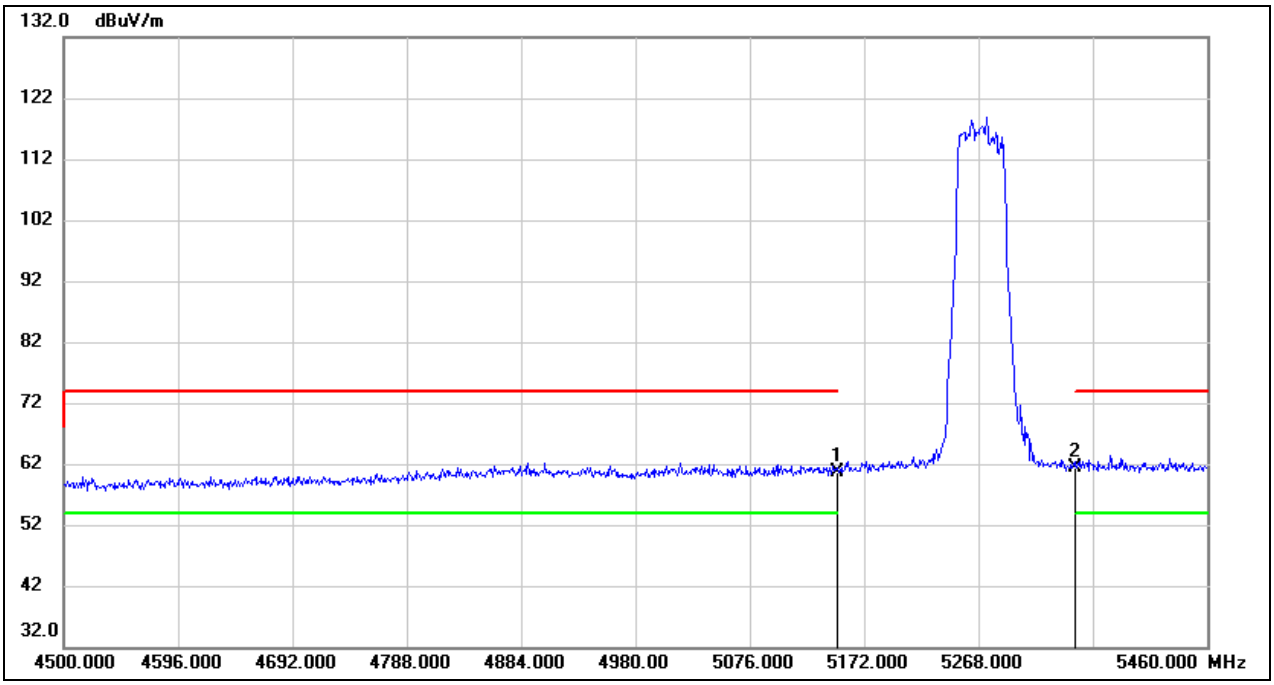
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	25.66	40.27	65.93	74.00	-8.07	peak
2	5350.000	27.15	40.49	67.64	74.00	-6.36	peak

Test Mode:	802.1be EHT40 AV	Frequency(MHz):	5230
Polarity:	Vertical	Test Voltage:	DC 15 V



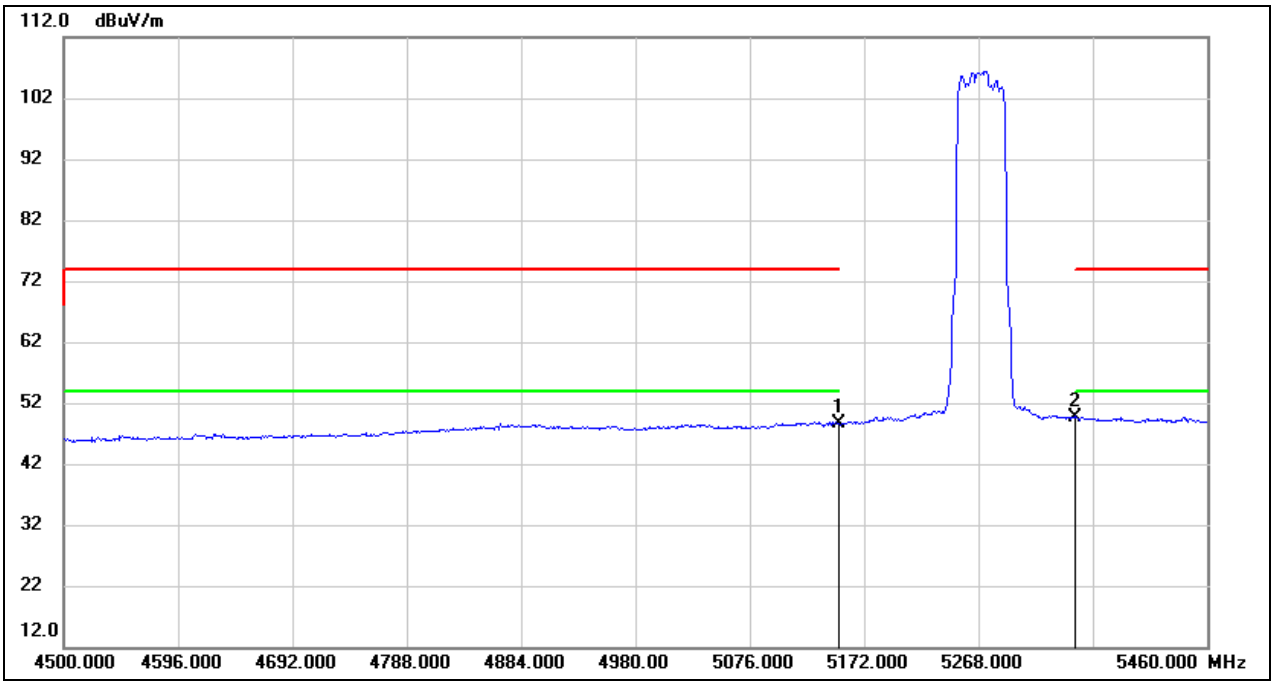
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	12.06	40.27	52.33	54.00	-1.67	AVG
2	5350.000	11.45	40.49	51.94	54.00	-2.06	AVG

Test Mode:	802.1be EHT40 PK	Frequency(MHz):	5270
Polarity:	Vertical	Test Voltage:	DC 15 V



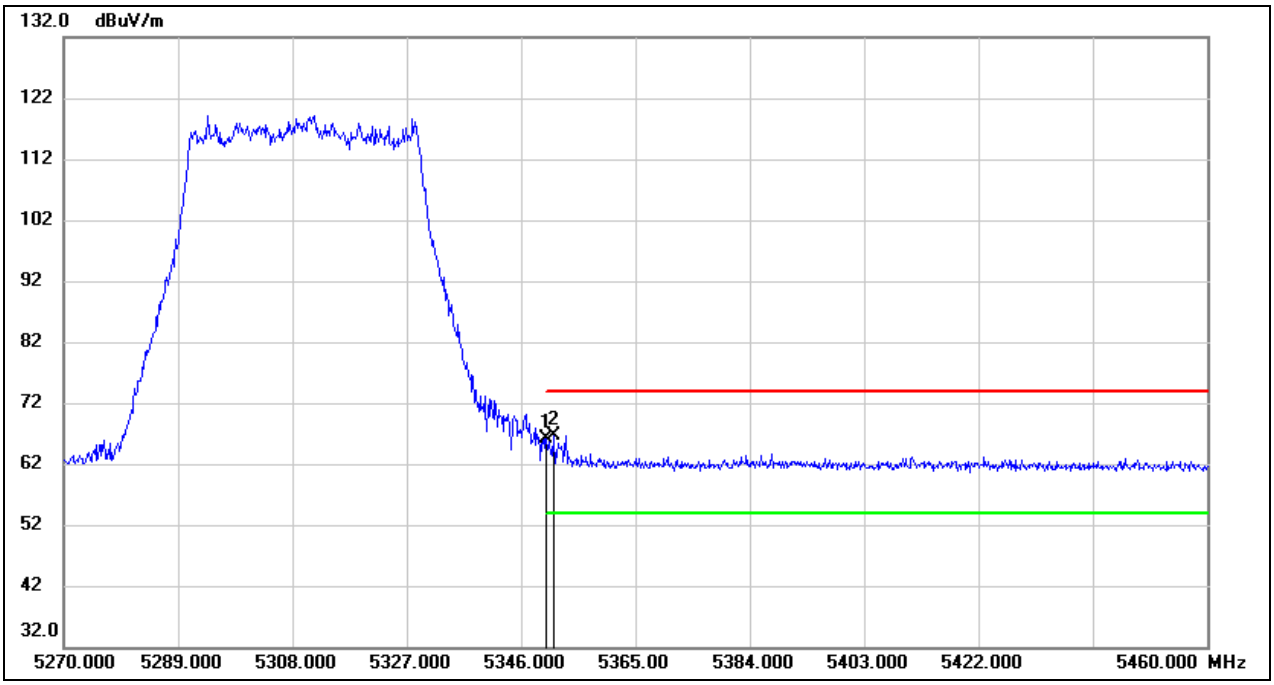
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	20.28	40.27	60.55	74.00	-13.45	peak
2	5350.000	20.78	40.49	61.27	74.00	-12.73	peak

Test Mode:	802.1be EHT40 AV	Frequency(MHz):	5270
Polarity:	Vertical	Test Voltage:	DC 15 V



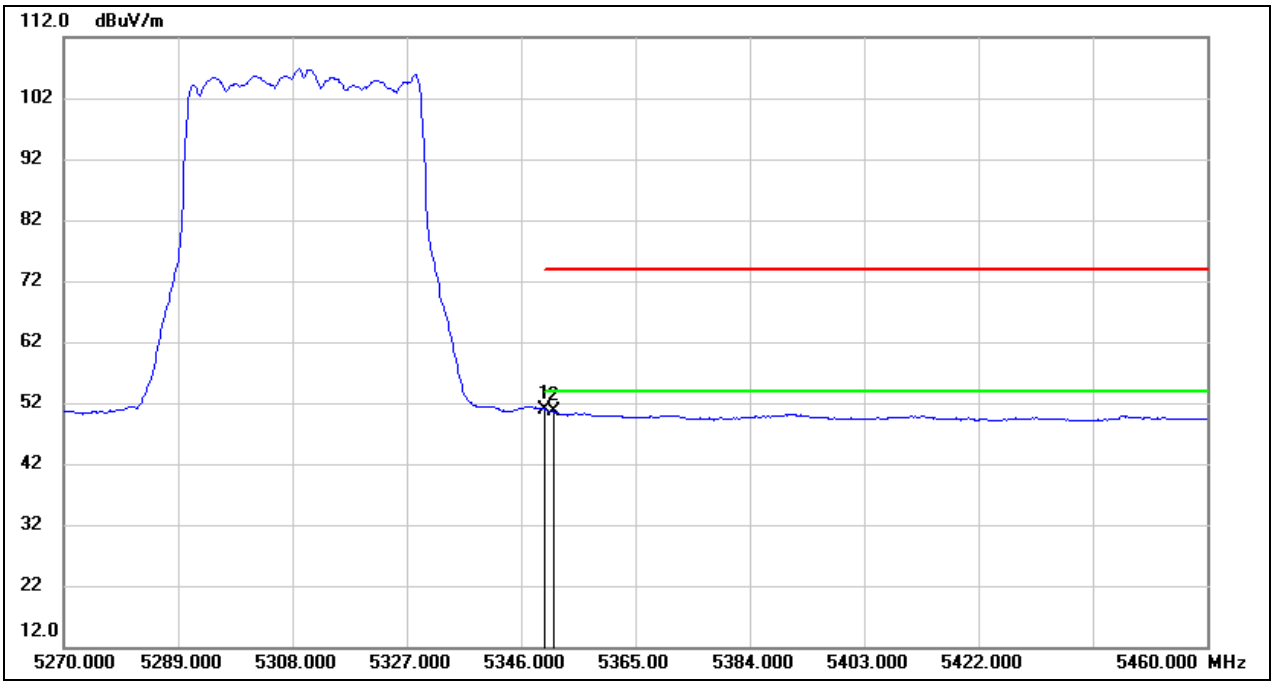
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	8.34	40.27	48.61	54.00	-5.39	AVG
2	5350.000	9.23	40.49	49.72	54.00	-4.28	AVG

Test Mode:	802.1be EHT40 PK	Frequency(MHz):	5310
Polarity:	Vertical	Test Voltage:	DC 15 V



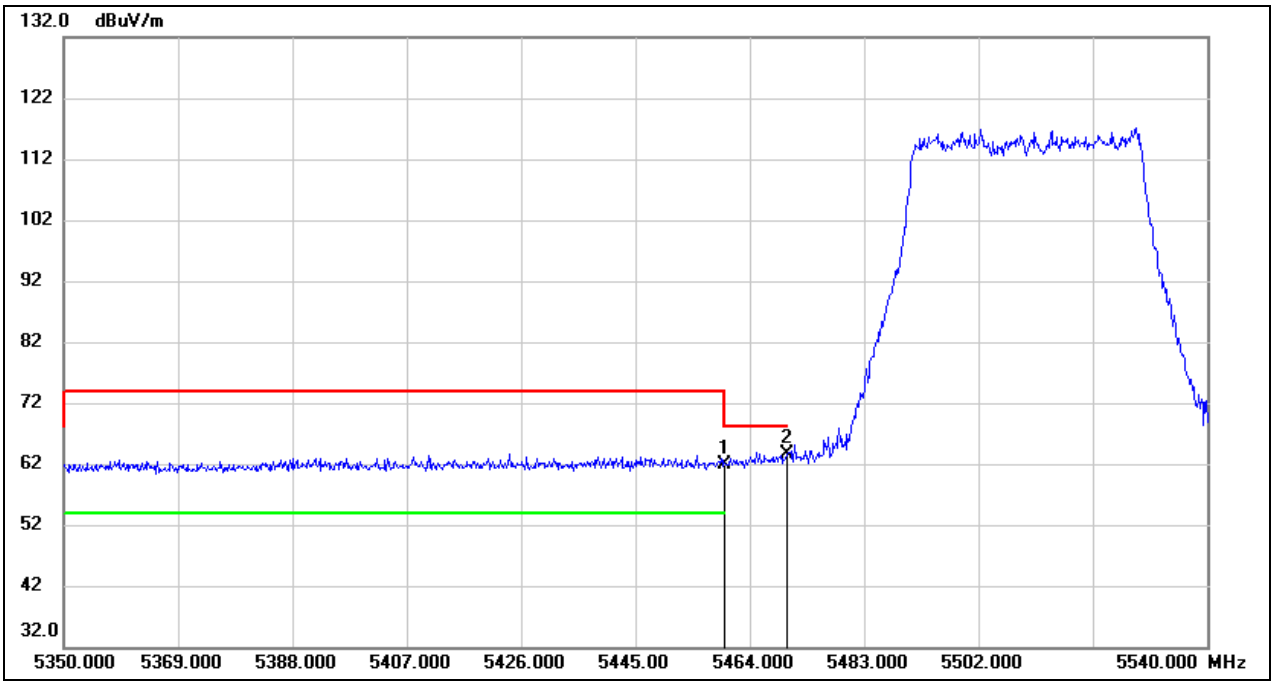
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	25.75	40.49	66.24	74.00	-7.76	peak
2	5351.320	26.11	40.49	66.60	74.00	-7.40	peak

Test Mode:	802.1be EHT40 AV	Frequency(MHz):	5310
Polarity:	Vertical	Test Voltage:	DC 15 V



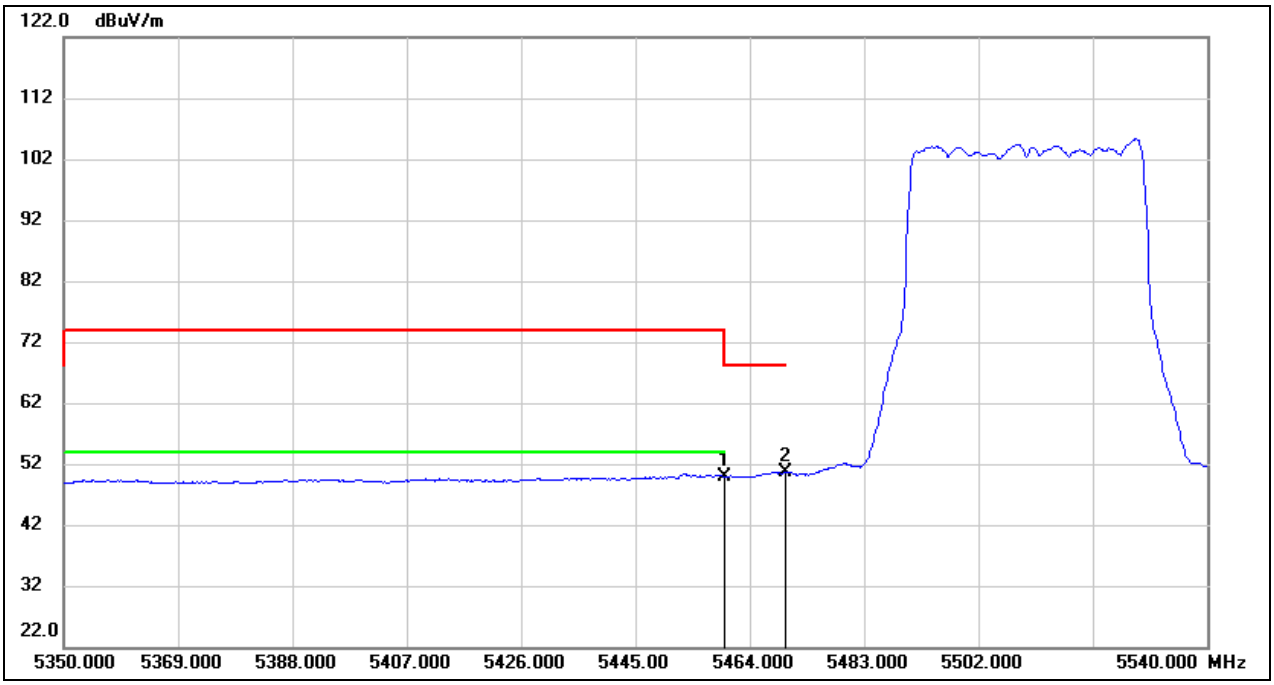
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	10.28	40.49	50.77	54.00	-3.23	AVG
2	5351.320	10.03	40.49	50.52	54.00	-3.48	AVG

Test Mode:	802.1be EHT40 PK	Frequency(MHz):	5510
Polarity:	Vertical	Test Voltage:	DC 15 V



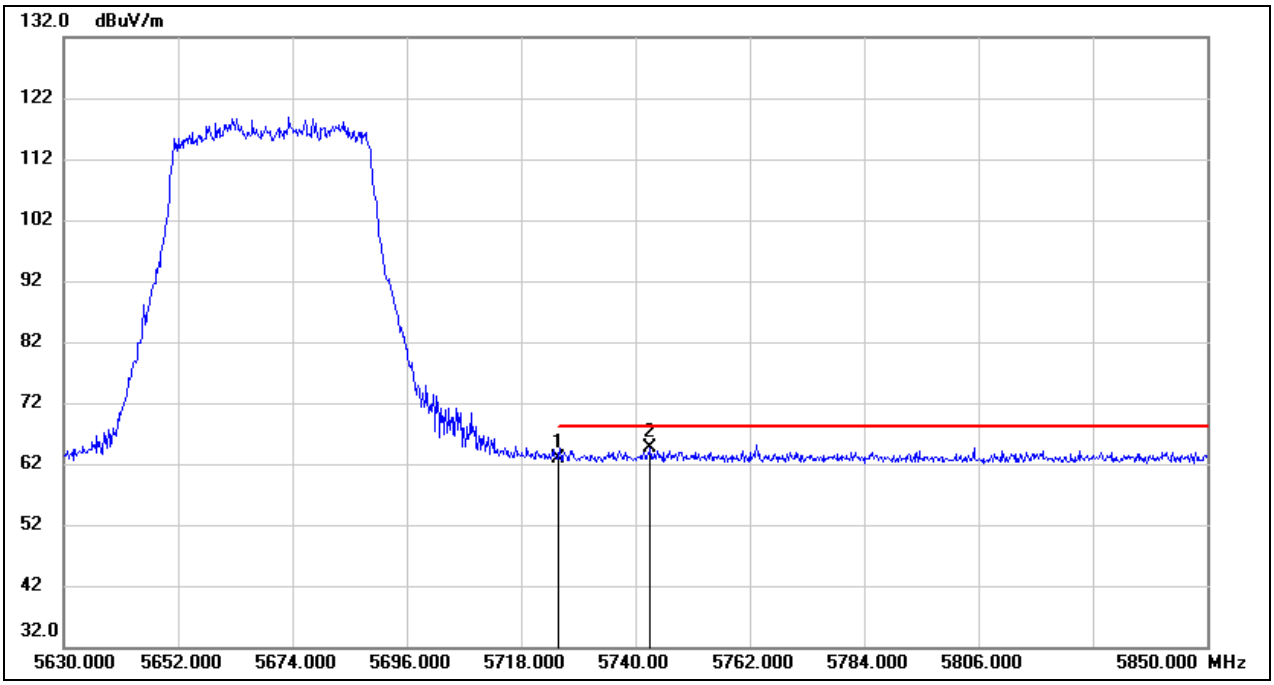
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	21.29	40.62	61.91	68.20	-6.29	peak
2	5470.000	23.08	40.63	63.71	68.20	-4.49	peak

Test Mode:	802.1be EHT40 AV	Frequency(MHz):	5510
Polarity:	Vertical	Test Voltage:	DC 15 V



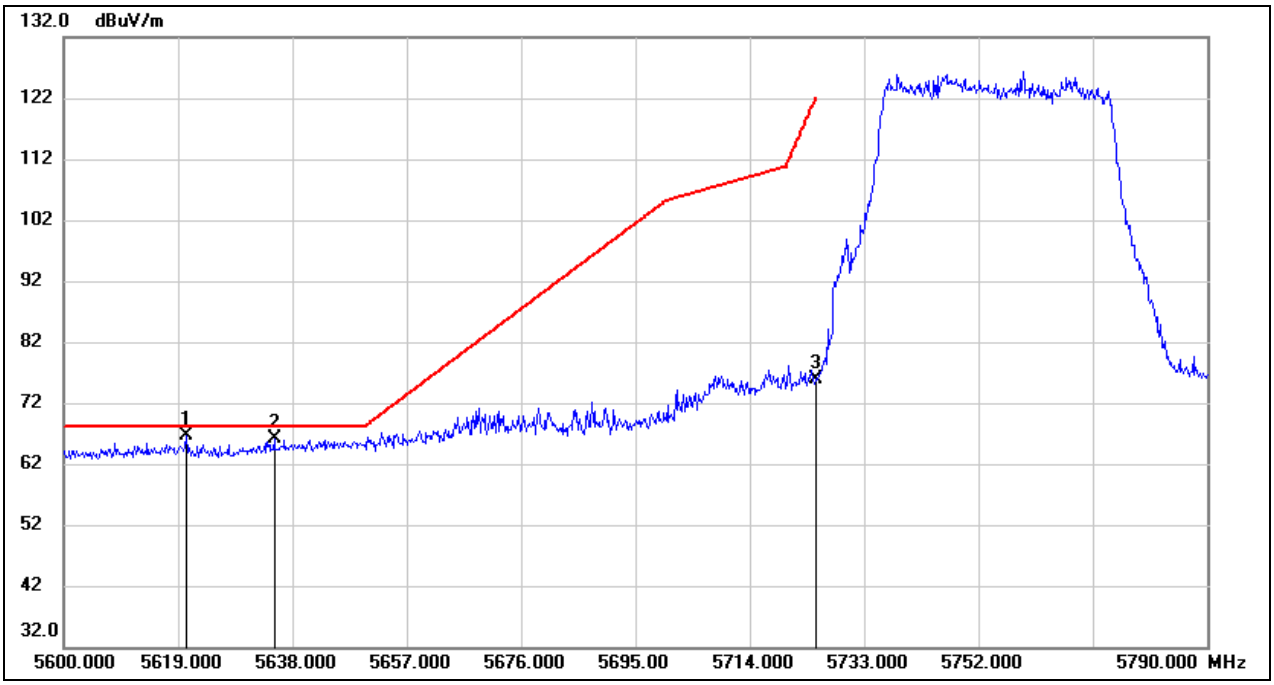
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	9.26	40.62	49.88	54.00	-4.12	AVG
2	5470.000	9.89	40.63	50.52	68.20	-17.68	AVG

Test Mode:	802.1be EHT40 PK	Frequency(MHz):	5670
Polarity:	Vertical	Test Voltage:	DC 15 V



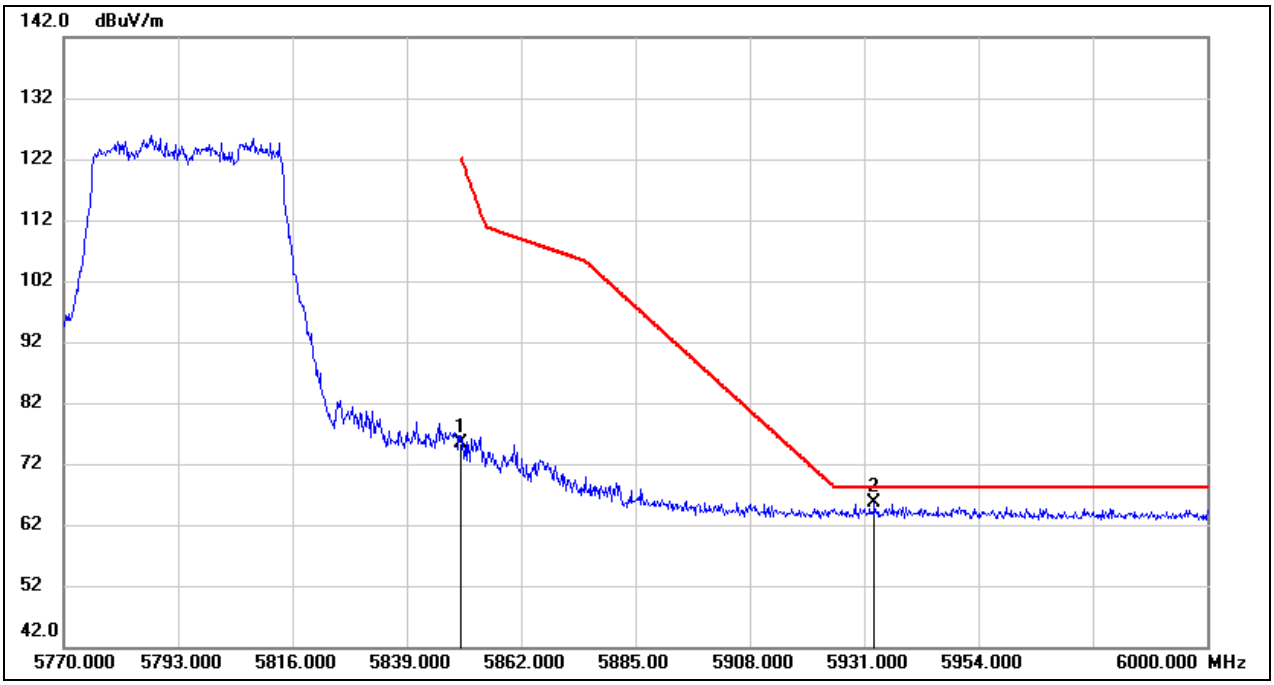
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	21.73	41.27	63.00	68.20	-5.20	peak
2	5742.860	23.24	41.31	64.55	68.20	-3.65	peak

Test Mode:	802.1be EHT40 PK	Frequency(MHz):	5755
Polarity:	Vertical	Test Voltage:	DC 15 V



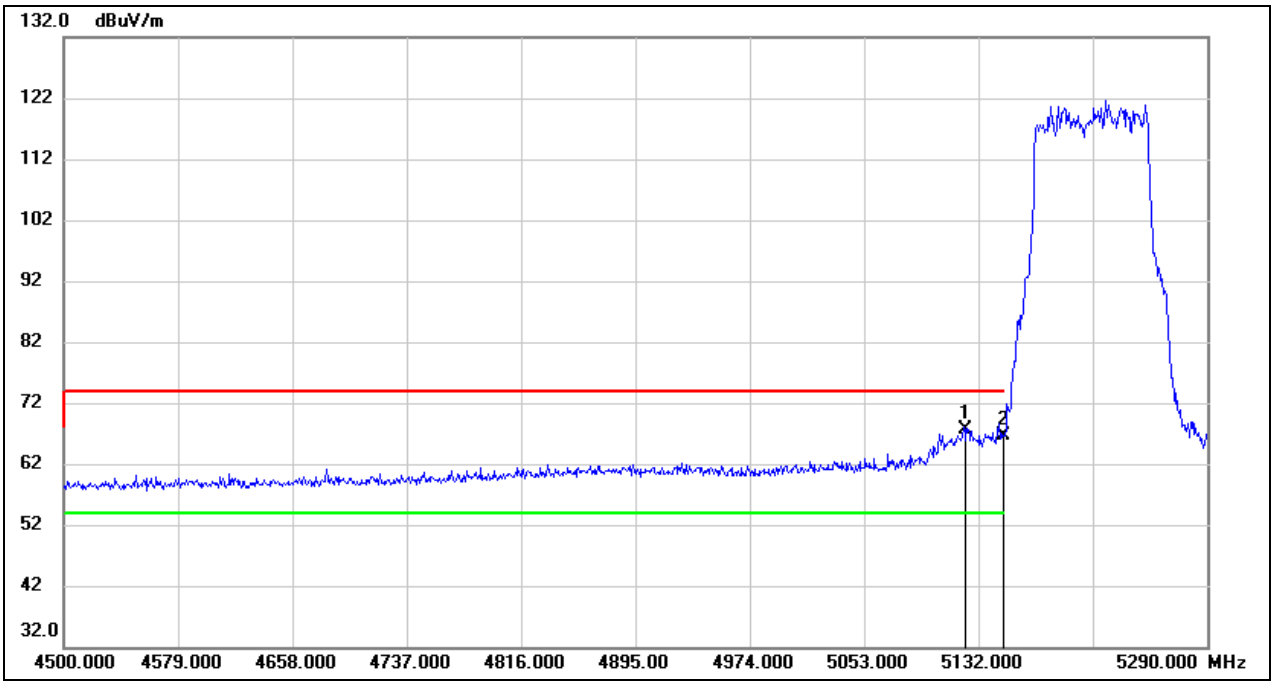
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5620.330	25.65	40.98	66.63	68.20	-1.57	peak
2	5634.960	25.15	41.02	66.17	68.20	-2.03	peak
3	5725.000	34.70	41.27	75.97	122.20	-46.23	peak

Test Mode:	802.1be EHT40 PK	Frequency(MHz):	5795
Polarity:	Vertical	Test Voltage:	DC 15 V



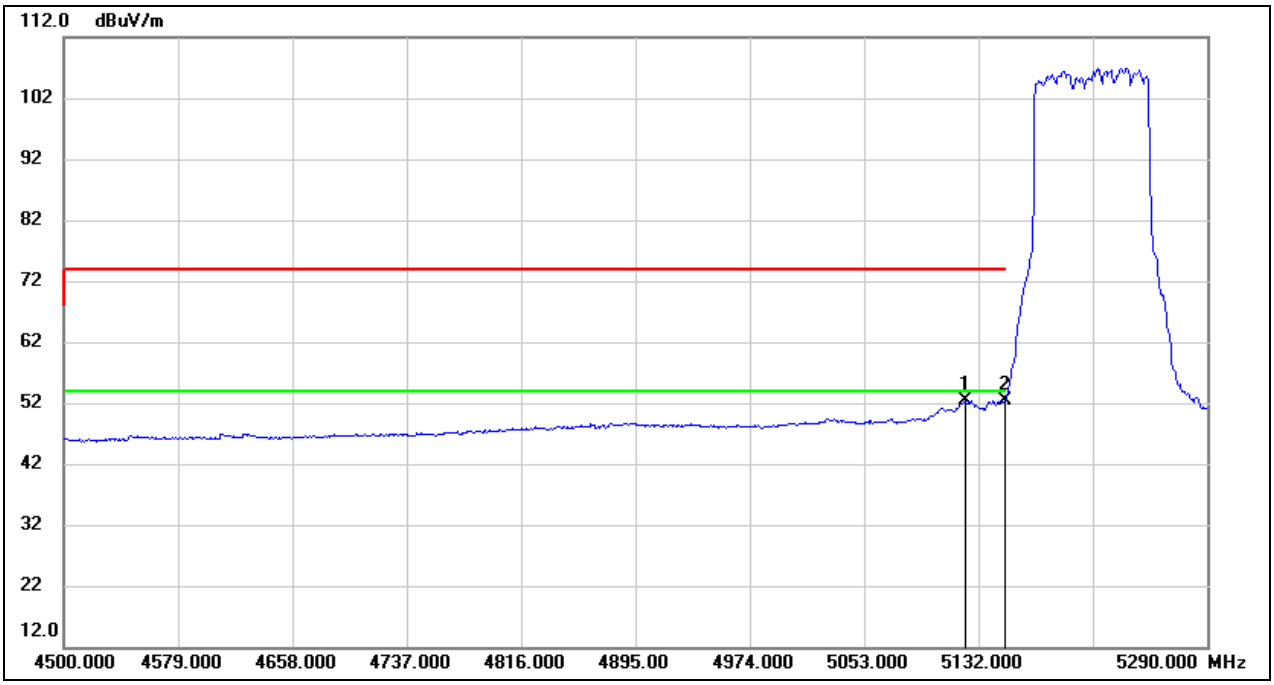
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	33.89	41.60	75.49	122.20	-46.71	peak
2	5933.070	23.81	41.82	65.63	68.20	-2.57	peak

Test Mode:	802.1be EHT80 PK	Frequency(MHz):	5210
Polarity:	Vertical	Test Voltage:	DC 15 V



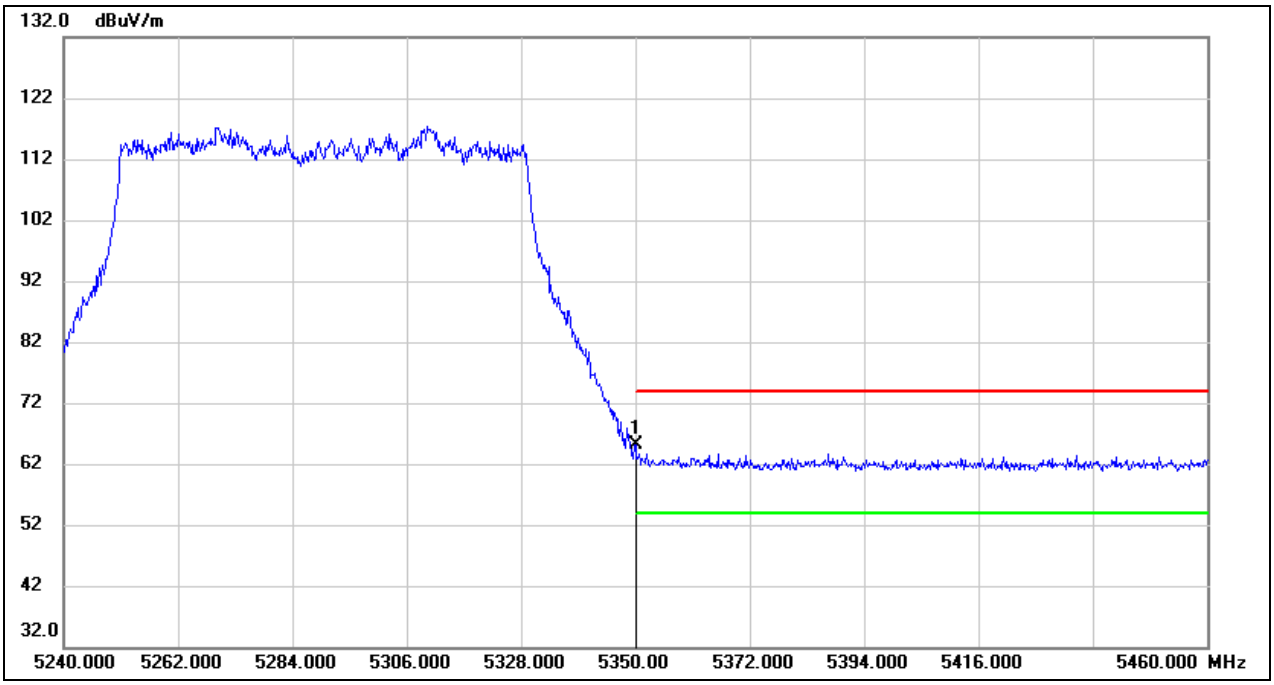
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5122.520	27.38	40.25	67.63	74.00	-6.37	peak
2	5150.000	26.31	40.27	66.58	74.00	-7.42	peak

Test Mode:	802.1be EHT80 AV	Frequency(MHz):	5210
Polarity:	Vertical	Test Voltage:	DC 15 V



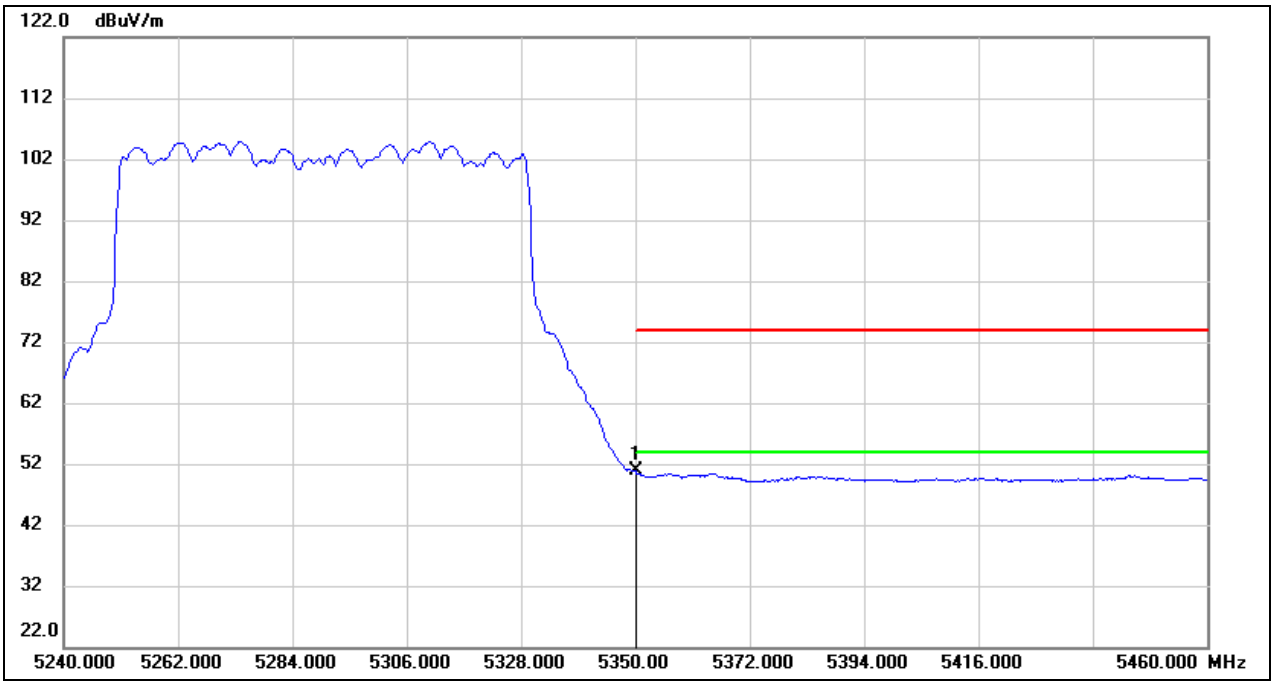
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5122.520	12.18	40.25	52.43	54.00	-1.57	AVG
2	5150.000	12.11	40.27	52.38	54.00	-1.62	AVG

Test Mode:	802.1be EHT80 PK	Frequency(MHz):	5290
Polarity:	Vertical	Test Voltage:	DC 15 V



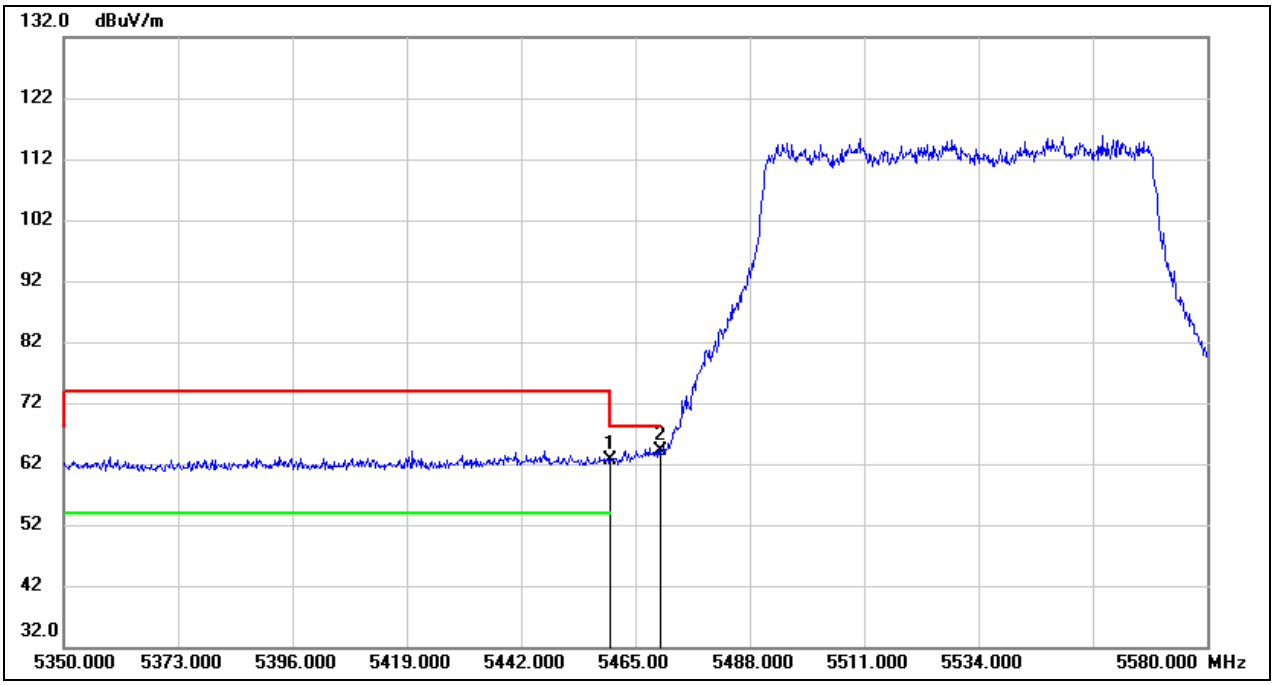
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	24.56	40.49	65.05	74.00	-8.95	peak

Test Mode:	802.1be EHT80 AV	Frequency(MHz):	5290
Polarity:	Vertical	Test Voltage:	DC 15 V



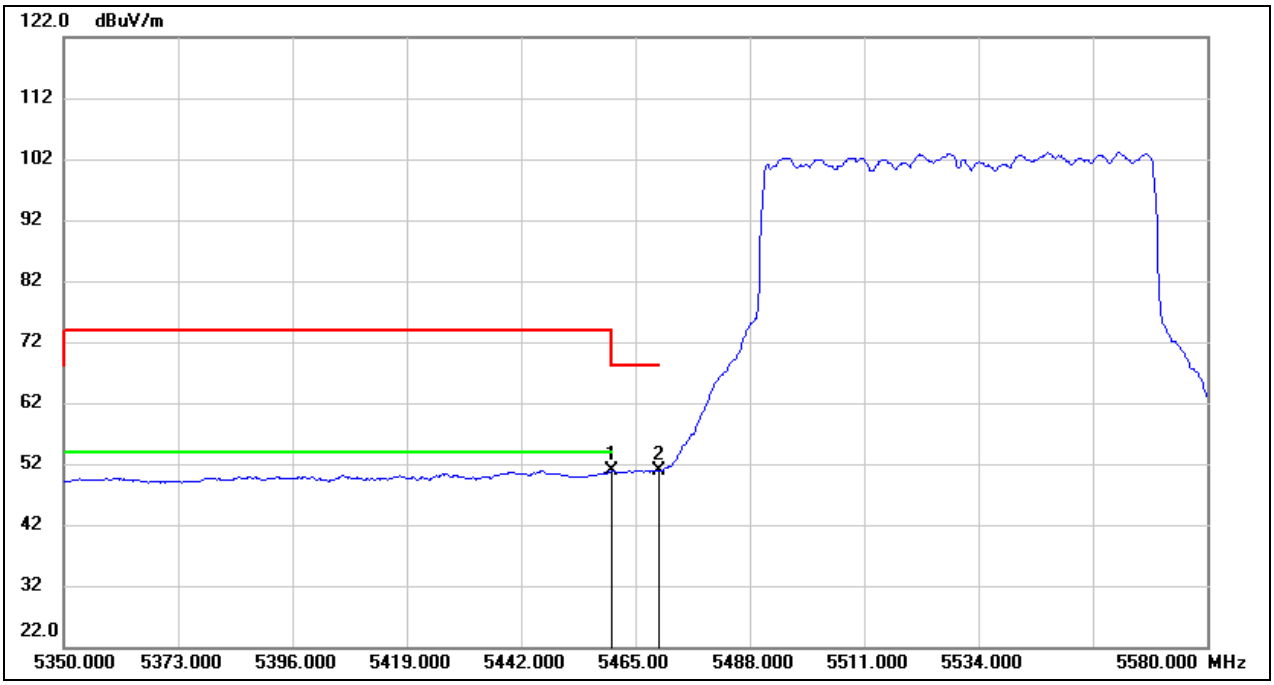
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	10.27	40.49	50.76	54.00	-3.24	AVG

Test Mode:	802.1be EHT80 PK	Frequency(MHz):	5530
Polarity:	Vertical	Test Voltage:	DC 15 V



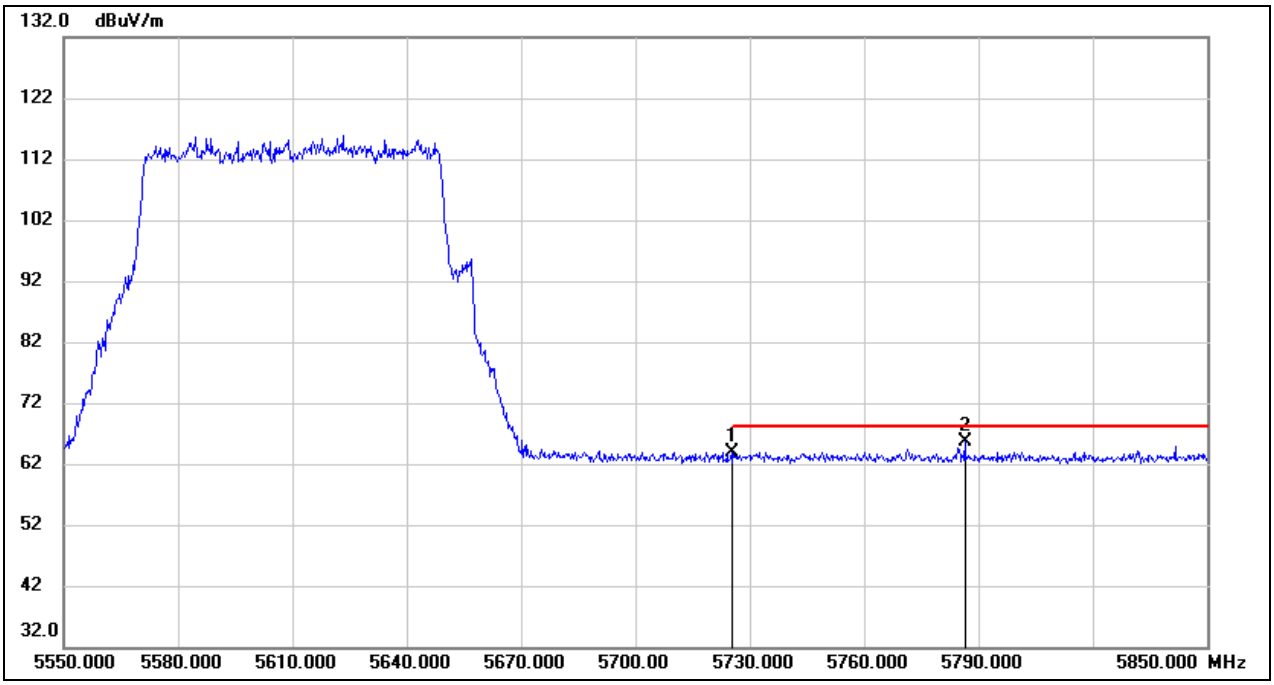
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	21.91	40.62	62.53	68.20	-5.67	peak
2	5470.000	23.52	40.63	64.15	68.20	-4.05	peak

Test Mode:	802.1be EHT80 AV	Frequency(MHz):	5530
Polarity:	Vertical	Test Voltage:	DC 15 V



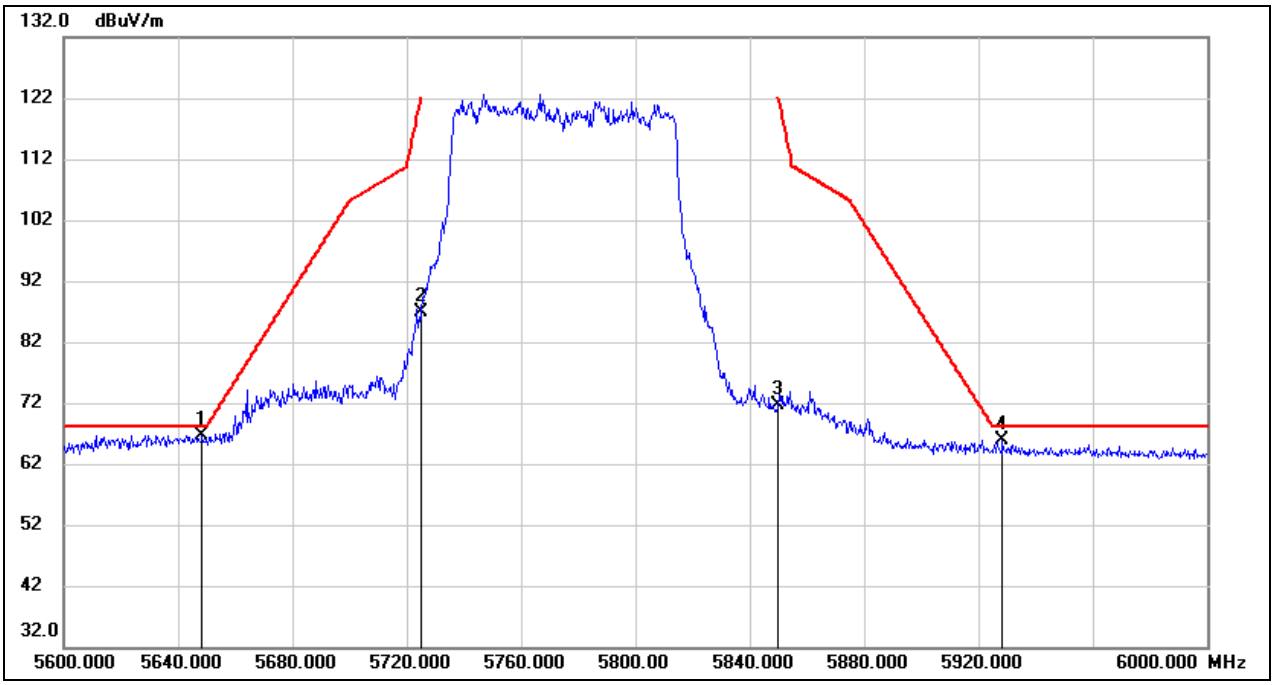
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	10.15	40.62	50.77	54.00	-3.23	AVG
2	5470.000	10.31	40.63	50.94	68.20	-17.26	AVG

Test Mode:	802.1be EHT80 PK	Frequency(MHz):	5610
Polarity:	Vertical	Test Voltage:	DC 15 V



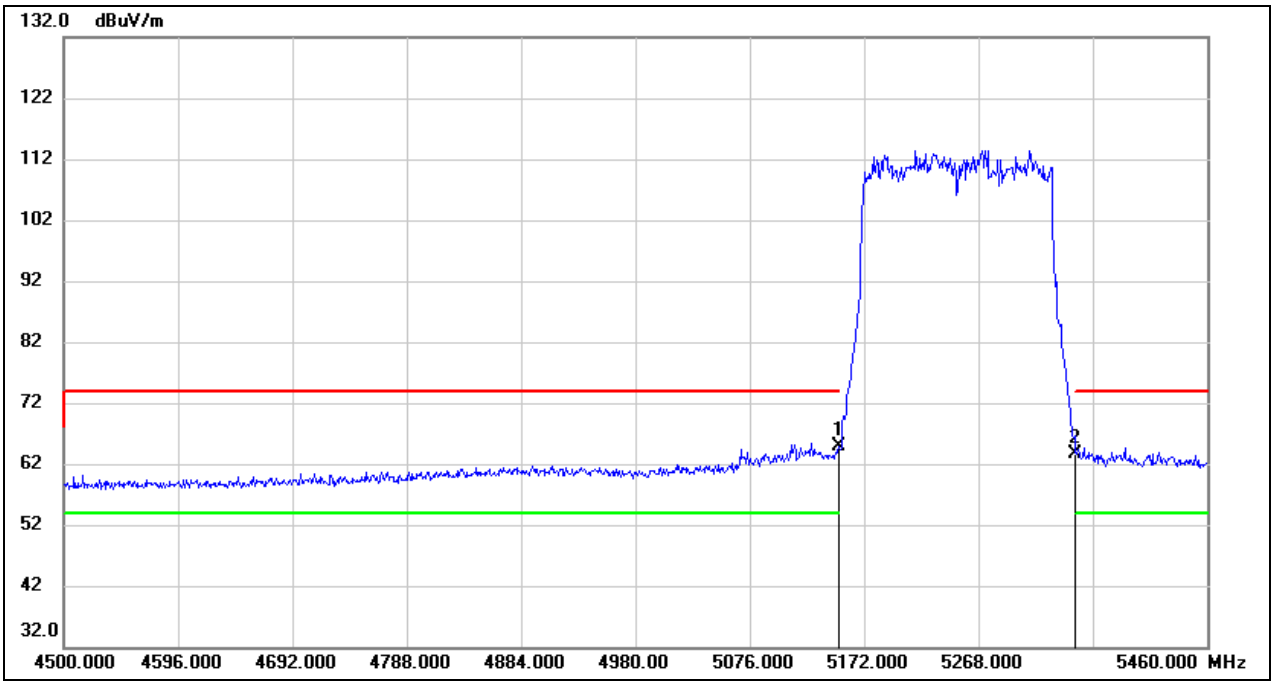
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	22.53	41.27	63.80	68.20	-4.40	peak
2	5786.400	24.10	41.43	65.53	68.20	-2.67	peak

Test Mode:	802.1be EHT80 PK	Frequency(MHz):	5775
Polarity:	Vertical	Test Voltage:	DC 15 V



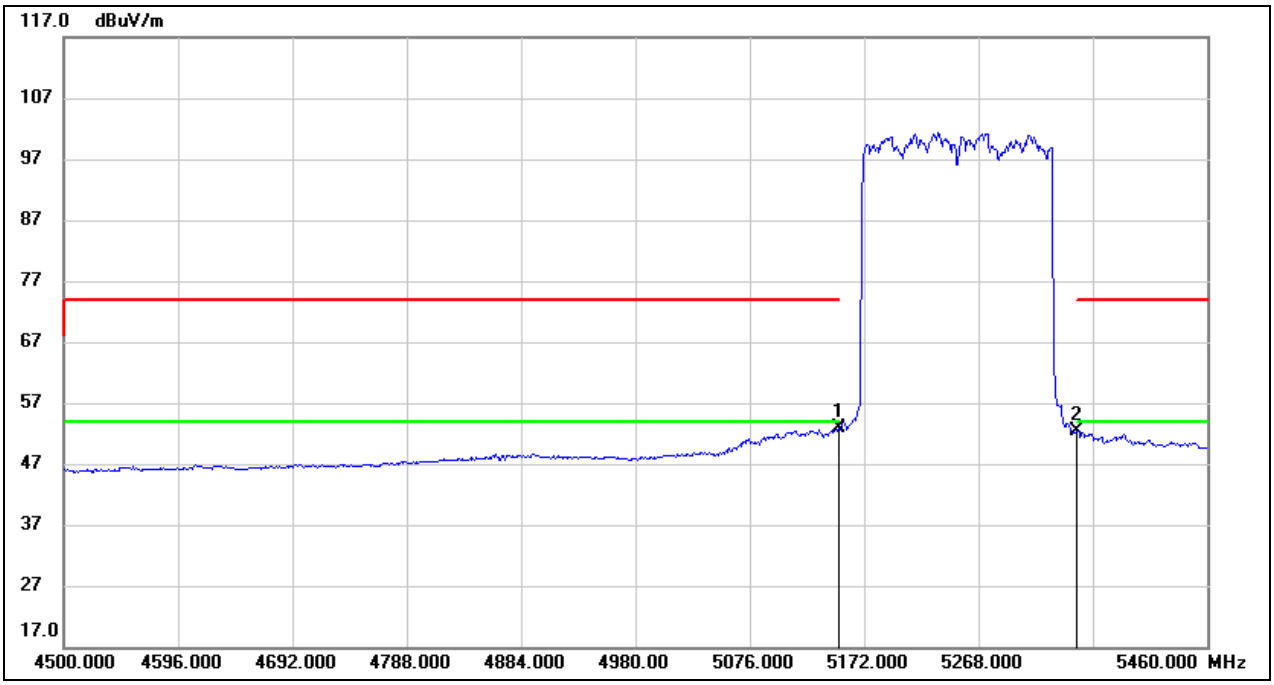
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5648.400	25.68	41.06	66.74	68.20	-1.46	peak
2	5725.000	45.57	41.27	86.84	122.20	-35.36	peak
3	5850.000	30.13	41.60	71.73	122.20	-50.47	peak
4	5928.400	24.00	41.81	65.81	68.20	-2.39	peak

Test Mode:	802.1be EHT160 PK	Frequency(MHz):	5250
Polarity:	Vertical	Test Voltage:	DC 15 V



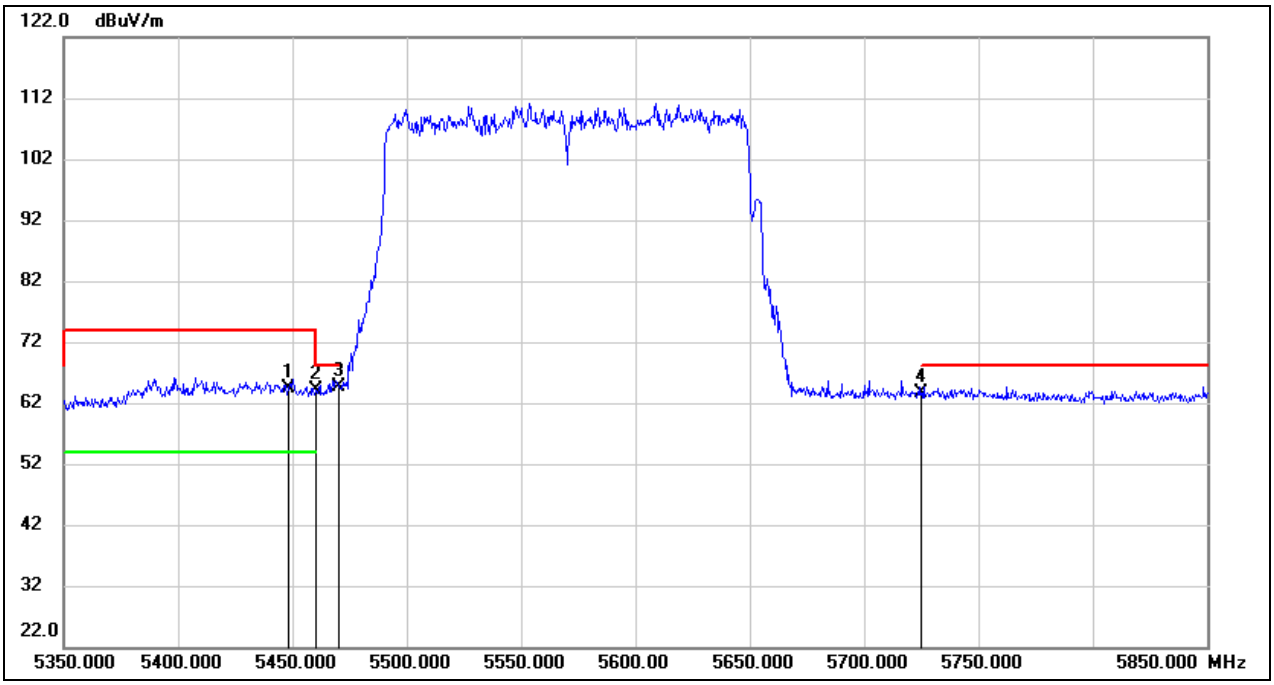
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	24.54	40.27	64.81	74.00	-9.19	peak
2	5350.000	23.11	40.49	63.60	74.00	-10.40	peak

Test Mode:	802.1be EHT160 AV	Frequency(MHz):	5250
Polarity:	Vertical	Test Voltage:	DC 15 V



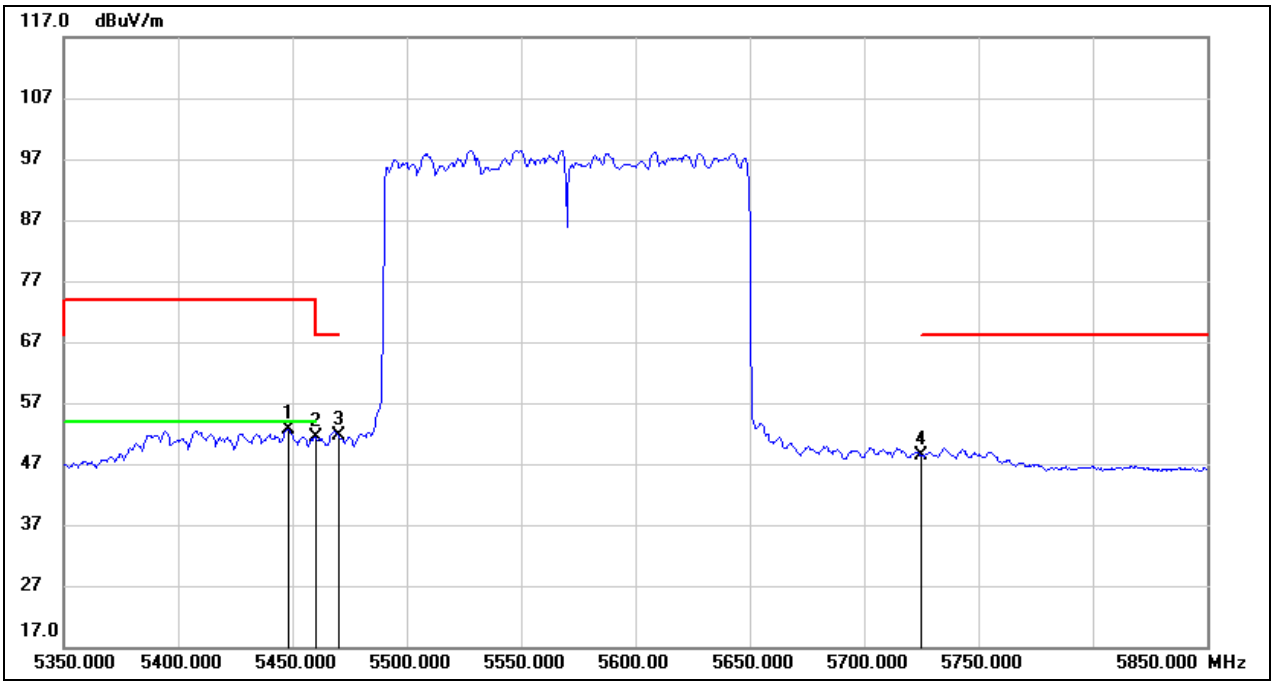
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	12.49	40.27	52.76	54.00	-1.24	AVG
2	5350.000	11.92	40.49	52.41	54.00	-1.59	AVG

Test Mode:	802.1be EHT160 PK	Frequency(MHz):	5570
Polarity:	Vertical	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5448.000	23.75	40.61	64.36	74.00	-9.64	peak
2	5460.000	23.63	40.62	64.25	68.20	-3.95	peak
3	5470.000	23.91	40.63	64.54	68.20	-3.66	peak
4	5725.000	22.35	41.27	63.62	68.20	-4.58	peak

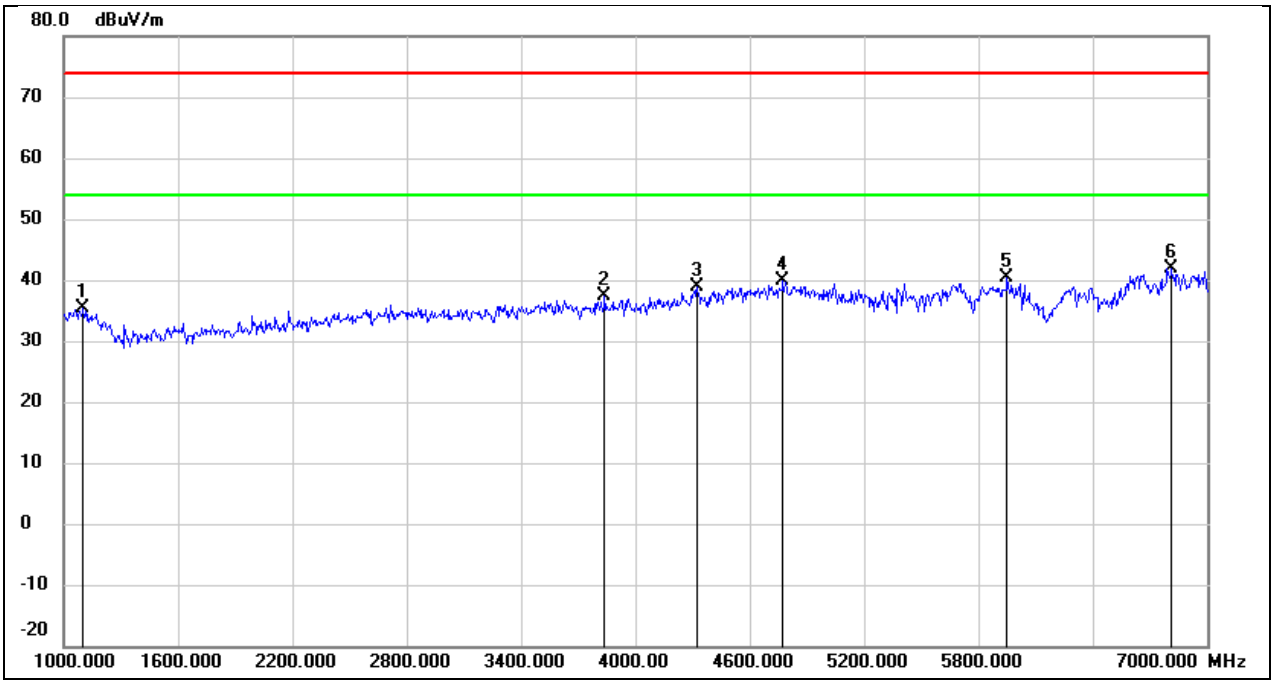
Test Mode:	802.1be EHT160 AV	Frequency(MHz):	5570
Polarity:	Vertical	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5448.000	11.97	40.61	52.58	54.00	-1.42	AVG
2	5460.000	10.74	40.62	51.36	54.00	-2.64	AVG
3	5470.000	10.90	40.63	51.53	68.20	-16.67	AVG
4	5725.000	7.16	41.27	48.43	68.20	-19.77	AVG

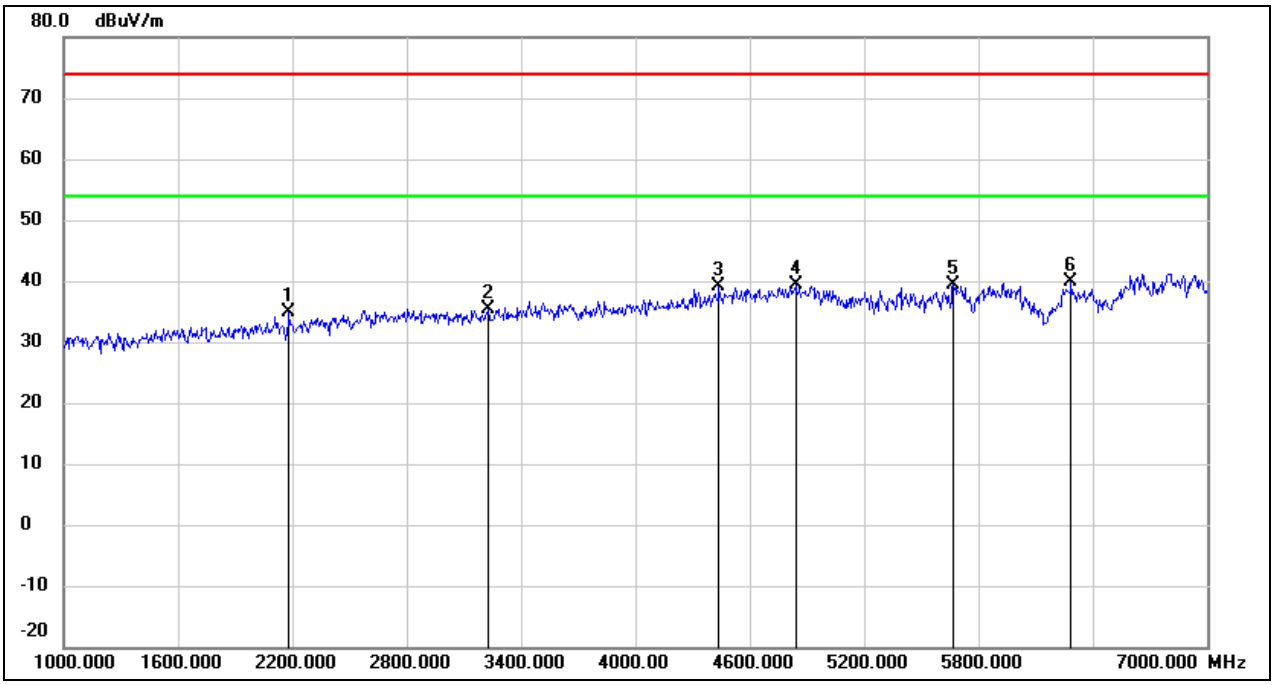
8.2. SPURIOUS EMISSIONS(1 GHZ~7 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 15 V



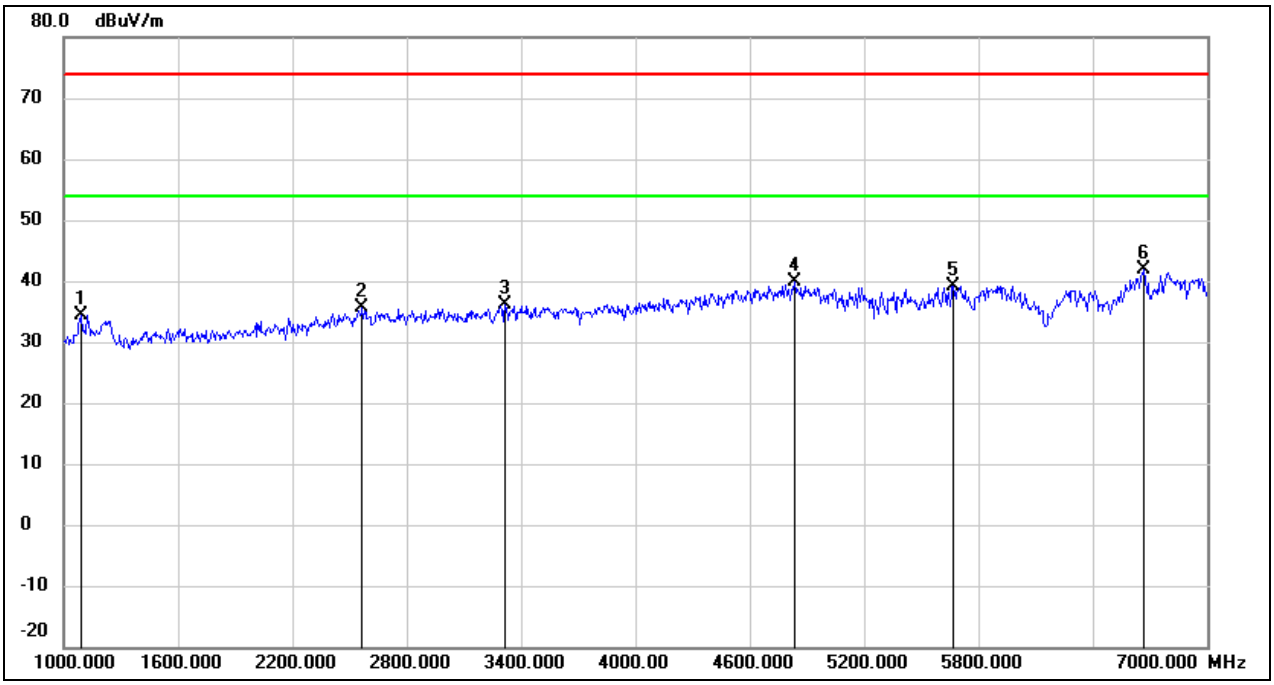
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1102.000	49.96	-14.55	35.41	74.00	-38.59	peak
2	3838.000	42.40	-4.92	37.48	74.00	-36.52	peak
3	4324.000	41.96	-2.96	39.00	74.00	-35.00	peak
4	4774.000	40.86	-1.05	39.81	74.00	-34.19	peak
5	5950.000	38.67	1.70	40.37	74.00	-33.63	peak
6	6814.000	36.65	5.28	41.93	74.00	-32.07	peak

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 15 V



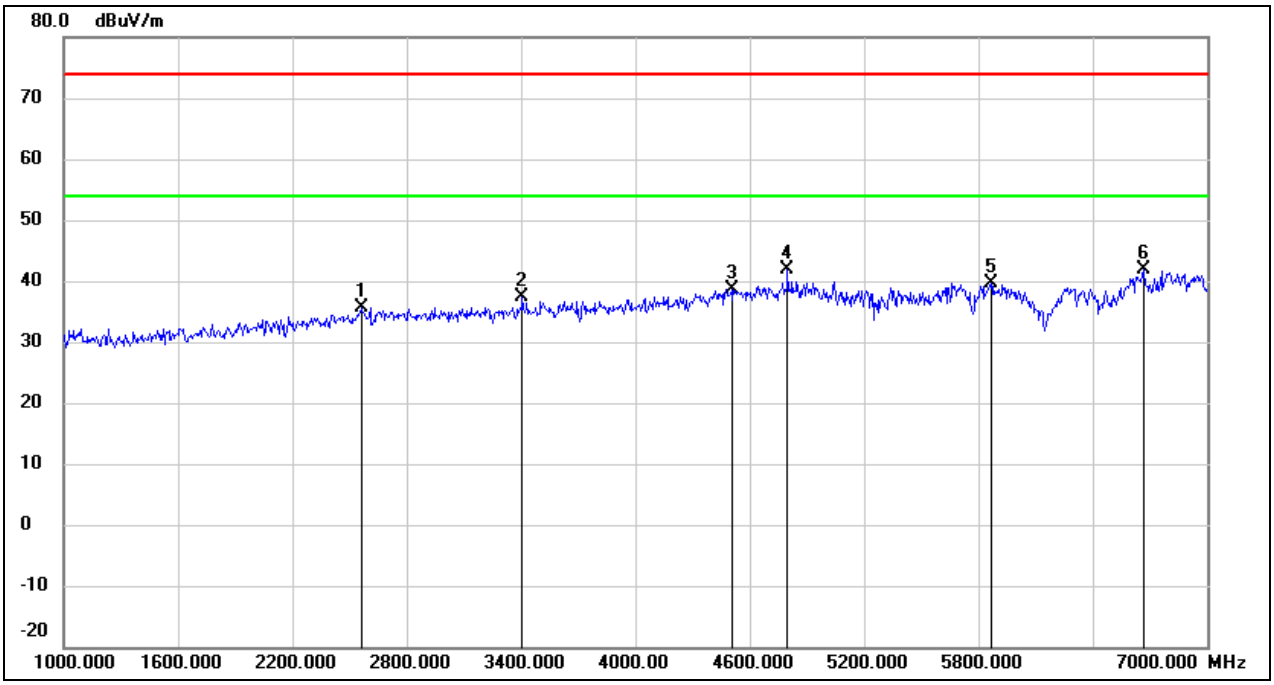
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2182.000	44.89	-10.13	34.76	74.00	-39.24	peak
2	3226.000	41.91	-6.47	35.44	74.00	-38.56	peak
3	4438.000	41.43	-2.42	39.01	74.00	-34.99	peak
4	4840.000	40.23	-0.78	39.45	74.00	-34.55	peak
5	5668.000	38.40	0.91	39.31	74.00	-34.69	peak
6	6286.000	37.04	2.91	39.95	74.00	-34.05	peak

Test Mode:	802.11a 20	Frequency(MHz):	5200
Polarity:	Horizontal	Test Voltage:	DC 15 V



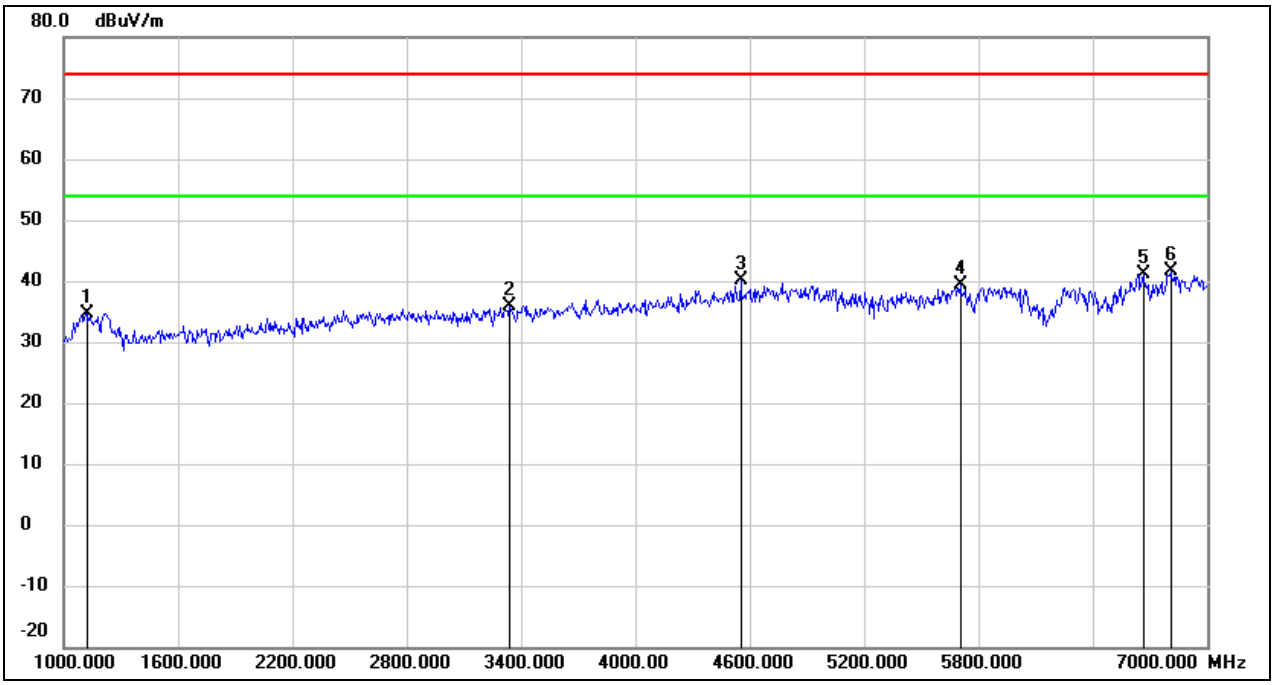
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1090.000	49.04	-14.61	34.43	74.00	-39.57	peak
2	2566.000	43.83	-8.29	35.54	74.00	-38.46	peak
3	3316.000	42.44	-6.26	36.18	74.00	-37.82	peak
4	4834.000	40.81	-0.81	40.00	74.00	-34.00	peak
5	5668.000	38.32	0.91	39.23	74.00	-34.77	peak
6	6670.000	37.32	4.57	41.89	74.00	-32.11	peak

Test Mode:	802.11a 20	Frequency(MHz):	5200
Polarity:	Vertical	Test Voltage:	DC 15 V



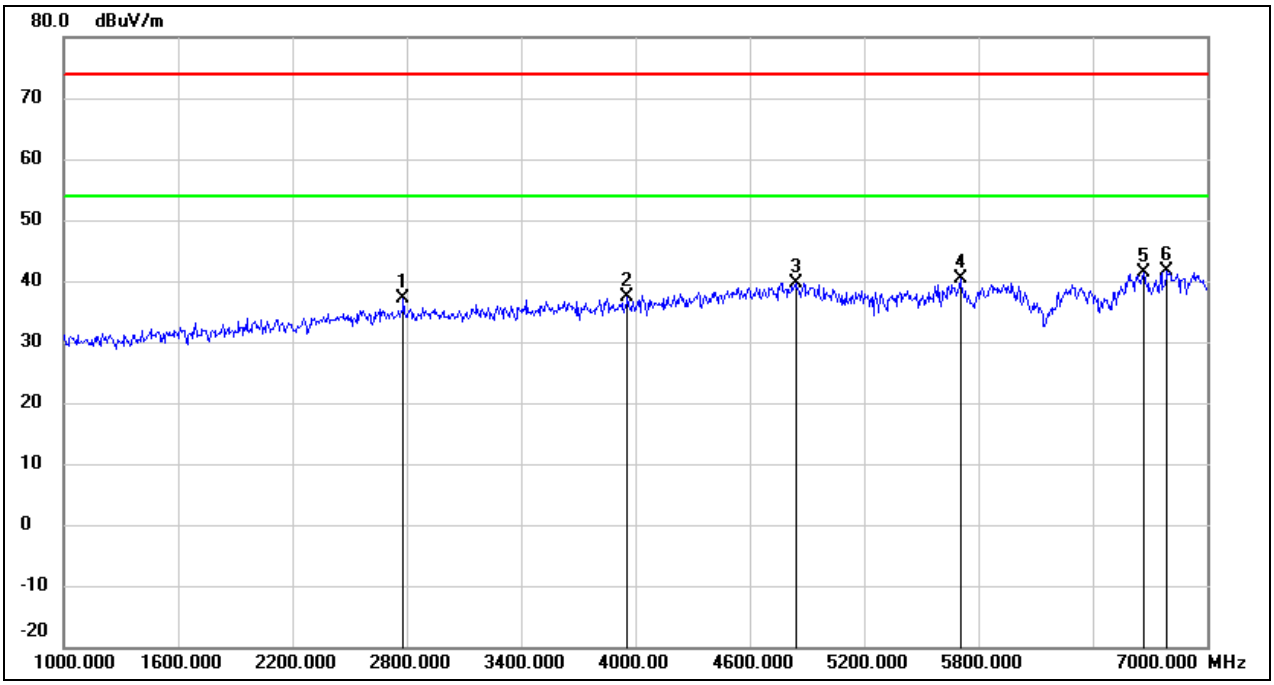
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2560.000	44.00	-8.31	35.69	74.00	-38.31	peak
2	3406.000	43.34	-6.06	37.28	74.00	-36.72	peak
3	4504.000	40.82	-2.12	38.70	74.00	-35.30	peak
4	4798.000	42.92	-0.95	41.97	74.00	-32.03	peak
5	5866.000	38.26	1.47	39.73	74.00	-34.27	peak
6	6664.000	37.28	4.54	41.82	74.00	-32.18	peak

Test Mode:	802.11a 20	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 15 V



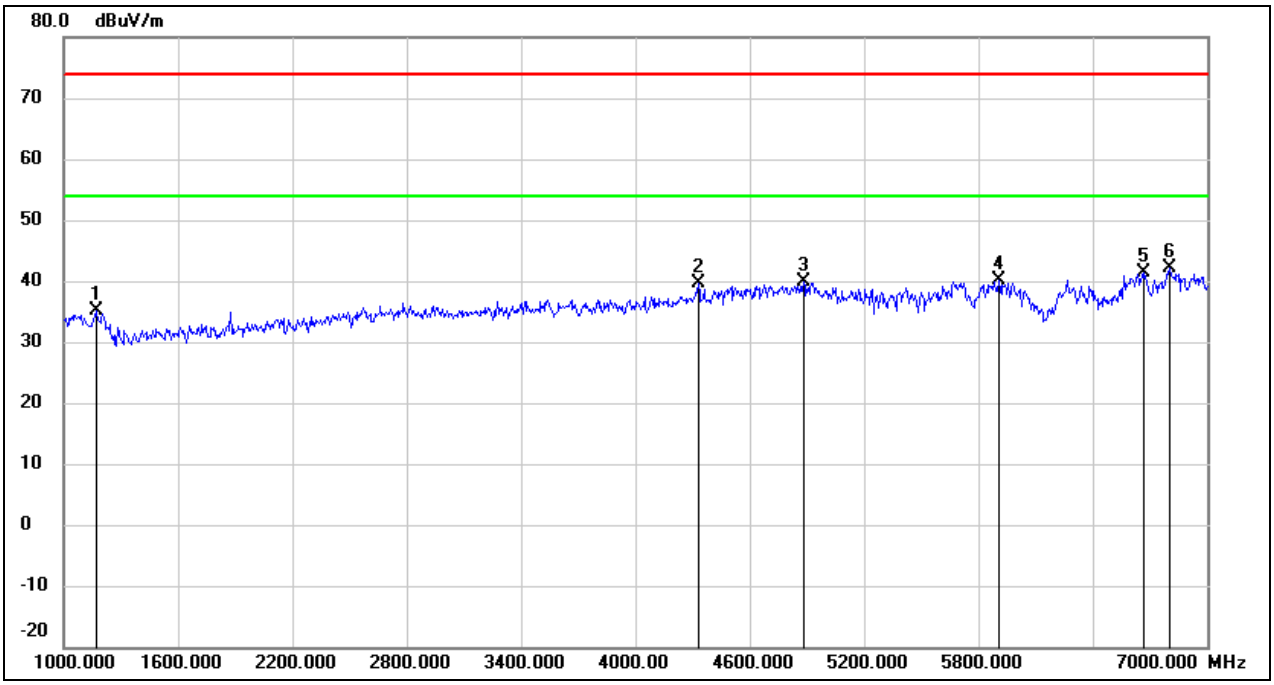
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1120.000	49.14	-14.47	34.67	74.00	-39.33	peak
2	3340.000	42.13	-6.22	35.91	74.00	-38.09	peak
3	4552.000	41.96	-1.93	40.03	74.00	-33.97	peak
4	5704.000	38.45	1.00	39.45	74.00	-34.55	peak
5	6664.000	36.67	4.54	41.21	74.00	-32.79	peak
6	6808.000	36.38	5.24	41.62	74.00	-32.38	peak

Test Mode:	802.11a 20	Frequency(MHz):	5240
Polarity:	Vertical	Test Voltage:	DC 15 V



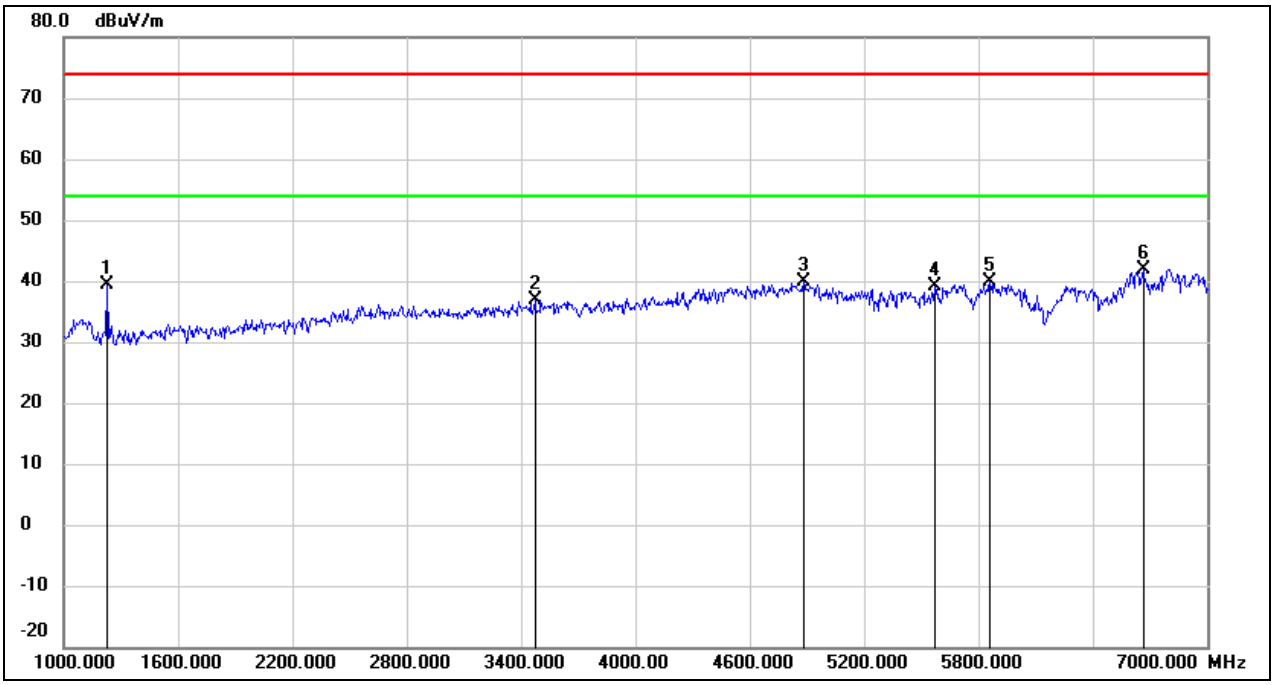
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2782.000	44.74	-7.63	37.11	74.00	-36.89	peak
2	3958.000	41.85	-4.59	37.26	74.00	-36.74	peak
3	4840.000	40.50	-0.78	39.72	74.00	-34.28	peak
4	5704.000	39.37	1.00	40.37	74.00	-33.63	peak
5	6670.000	36.73	4.57	41.30	74.00	-32.70	peak
6	6790.000	36.45	5.15	41.60	74.00	-32.40	peak

Test Mode:	802.11a 20	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 15 V



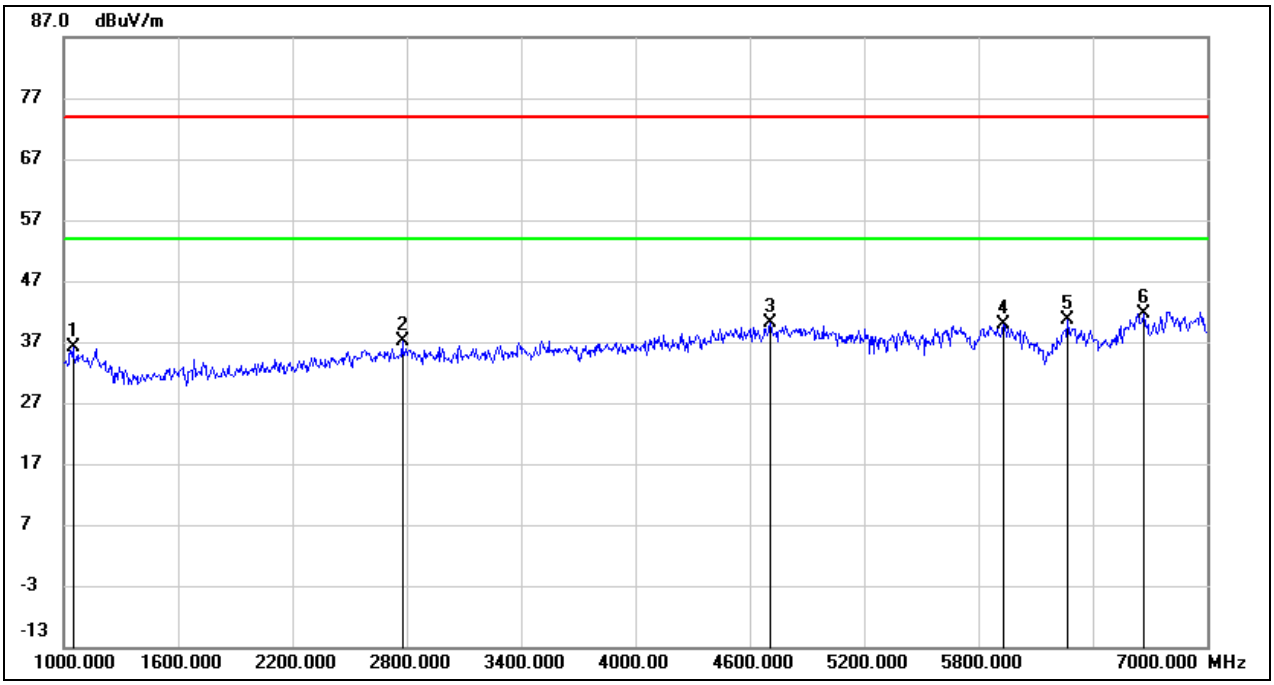
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1168.000	49.44	-14.25	35.19	74.00	-38.81	peak
2	4330.000	42.66	-2.94	39.72	74.00	-34.28	peak
3	4882.000	40.58	-0.62	39.96	74.00	-34.04	peak
4	5908.000	38.50	1.59	40.09	74.00	-33.91	peak
5	6664.000	36.76	4.54	41.30	74.00	-32.70	peak
6	6802.000	36.95	5.21	42.16	74.00	-31.84	peak

Test Mode:	802.11a 20	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	DC 15 V



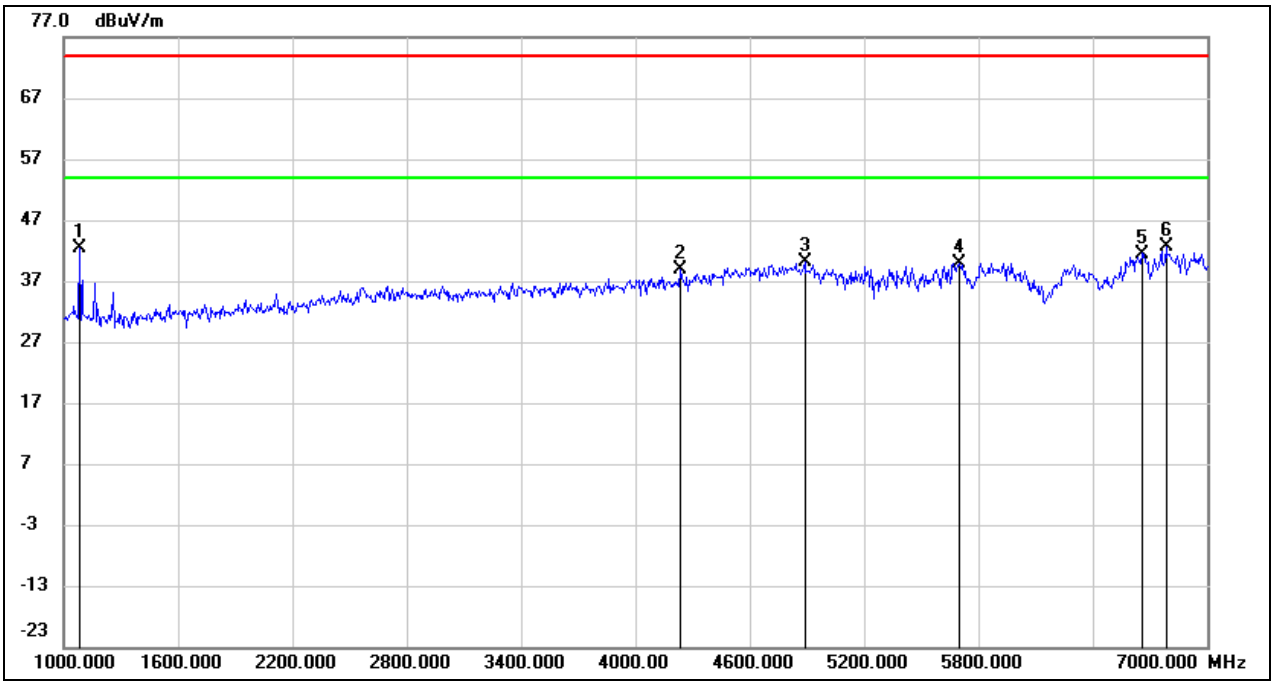
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1228.000	53.29	-13.97	39.32	74.00	-34.68	peak
2	3472.000	42.86	-5.91	36.95	74.00	-37.05	peak
3	4882.000	40.48	-0.62	39.86	74.00	-34.14	peak
4	5572.000	38.54	0.63	39.17	74.00	-34.83	peak
5	5860.000	38.43	1.45	39.88	74.00	-34.12	peak
6	6664.000	37.24	4.54	41.78	74.00	-32.22	peak

Test Mode:	802.11a 20	Frequency(MHz):	5280
Polarity:	Horizontal	Test Voltage:	DC 15 V



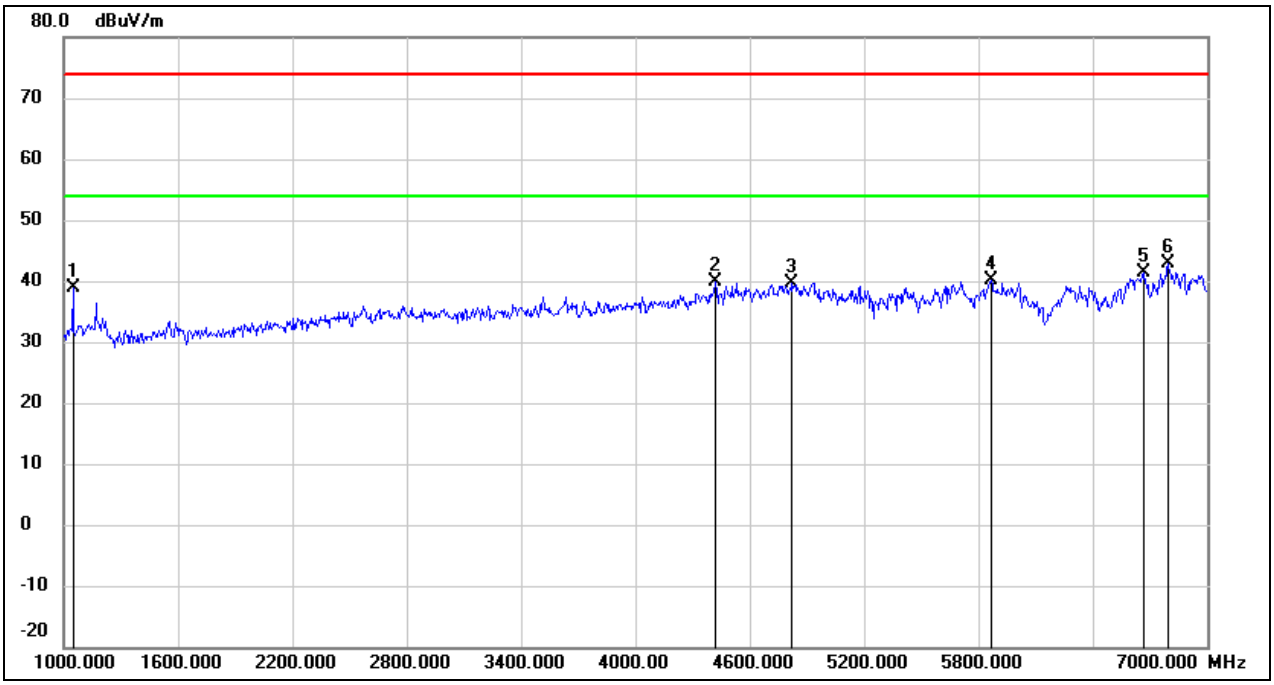
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1048.000	51.05	-14.81	36.24	74.00	-37.76	peak
2	2776.000	44.73	-7.66	37.07	74.00	-36.93	peak
3	4708.000	41.42	-1.31	40.11	74.00	-33.89	peak
4	5932.000	38.28	1.65	39.93	74.00	-34.07	peak
5	6268.000	37.80	2.85	40.65	74.00	-33.35	peak
6	6670.000	36.97	4.57	41.54	74.00	-32.46	peak

Test Mode:	802.11a 20	Frequency(MHz):	5280
Polarity:	Vertical	Test Voltage:	DC 15 V



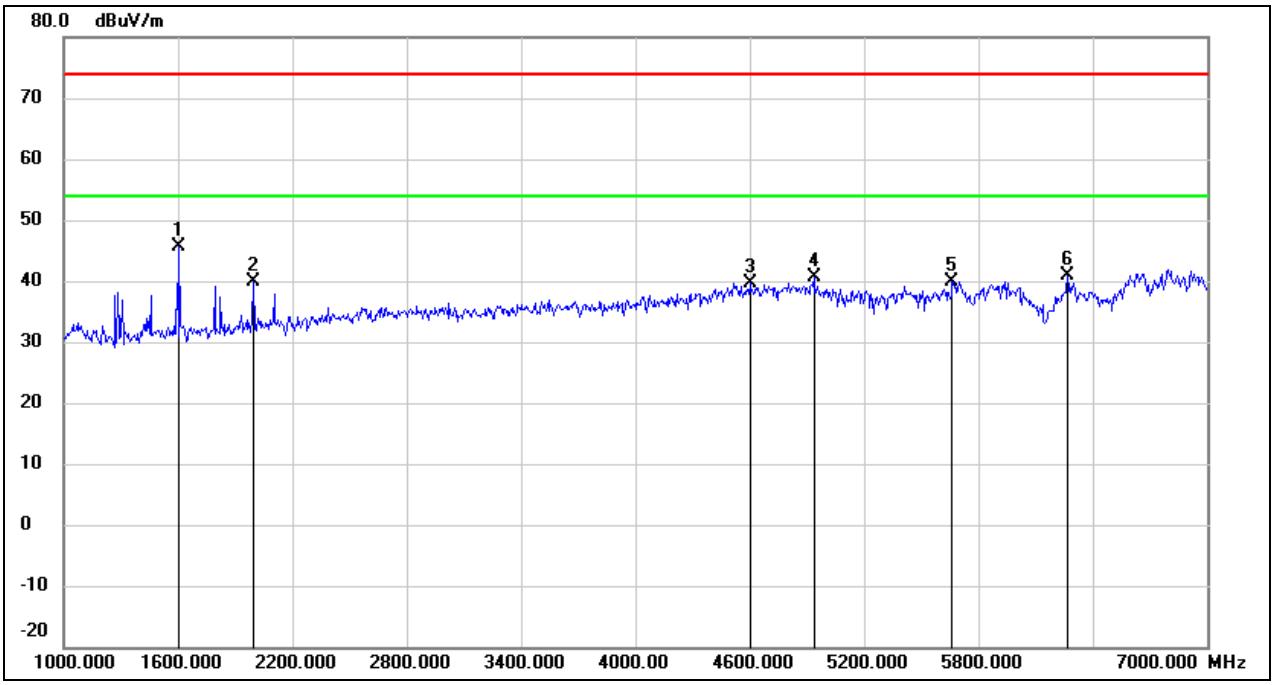
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1084.000	57.02	-14.64	42.38	74.00	-31.62	peak
2	4234.000	42.18	-3.39	38.79	74.00	-35.21	peak
3	4888.000	40.75	-0.60	40.15	74.00	-33.85	peak
4	5698.000	38.92	0.99	39.91	74.00	-34.09	peak
5	6658.000	37.01	4.49	41.50	74.00	-32.50	peak
6	6784.000	37.40	5.13	42.53	74.00	-31.47	peak

Test Mode:	802.11a 20	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 15 V



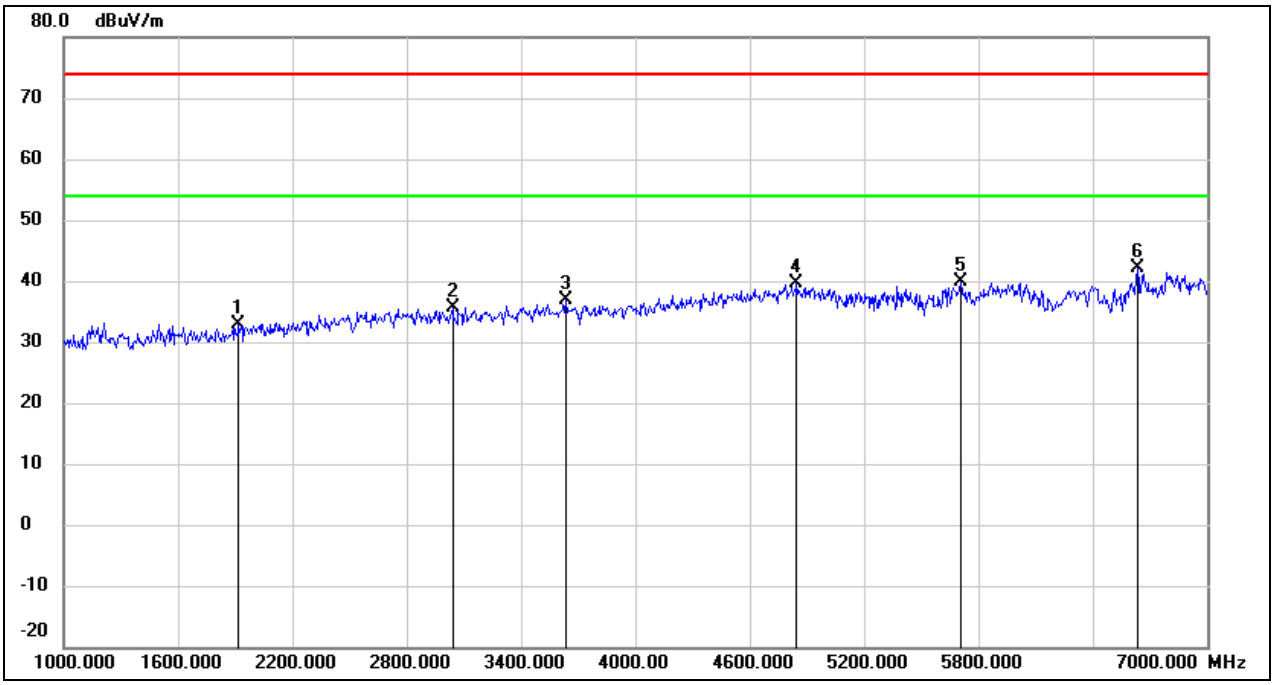
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1048.000	53.57	-14.81	38.76	74.00	-35.24	peak
2	4420.000	42.42	-2.52	39.90	74.00	-34.10	peak
3	4822.000	40.55	-0.85	39.70	74.00	-34.30	peak
4	5866.000	38.54	1.47	40.01	74.00	-33.99	peak
5	6664.000	36.84	4.54	41.38	74.00	-32.62	peak
6	6796.000	37.76	5.19	42.95	74.00	-31.05	peak

Test Mode:	802.11a 20	Frequency(MHz):	5320
Polarity:	Vertical	Test Voltage:	DC 15 V



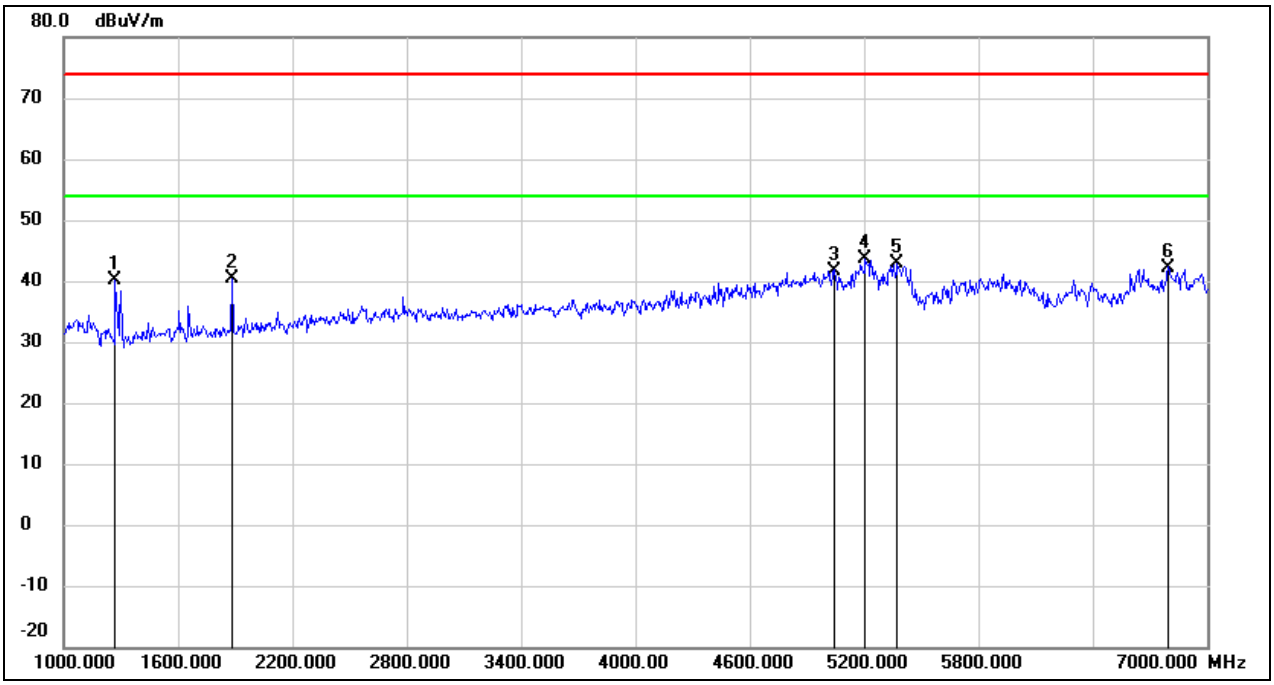
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1606.000	58.09	-12.36	45.73	74.00	-28.27	peak
2	1996.000	50.90	-11.07	39.83	74.00	-34.17	peak
3	4600.000	41.38	-1.74	39.64	74.00	-34.36	peak
4	4936.000	41.07	-0.40	40.67	74.00	-33.33	peak
5	5662.000	39.08	0.89	39.97	74.00	-34.03	peak
6	6268.000	37.91	2.85	40.76	74.00	-33.24	peak

Test Mode:	802.11a 20	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 15 V



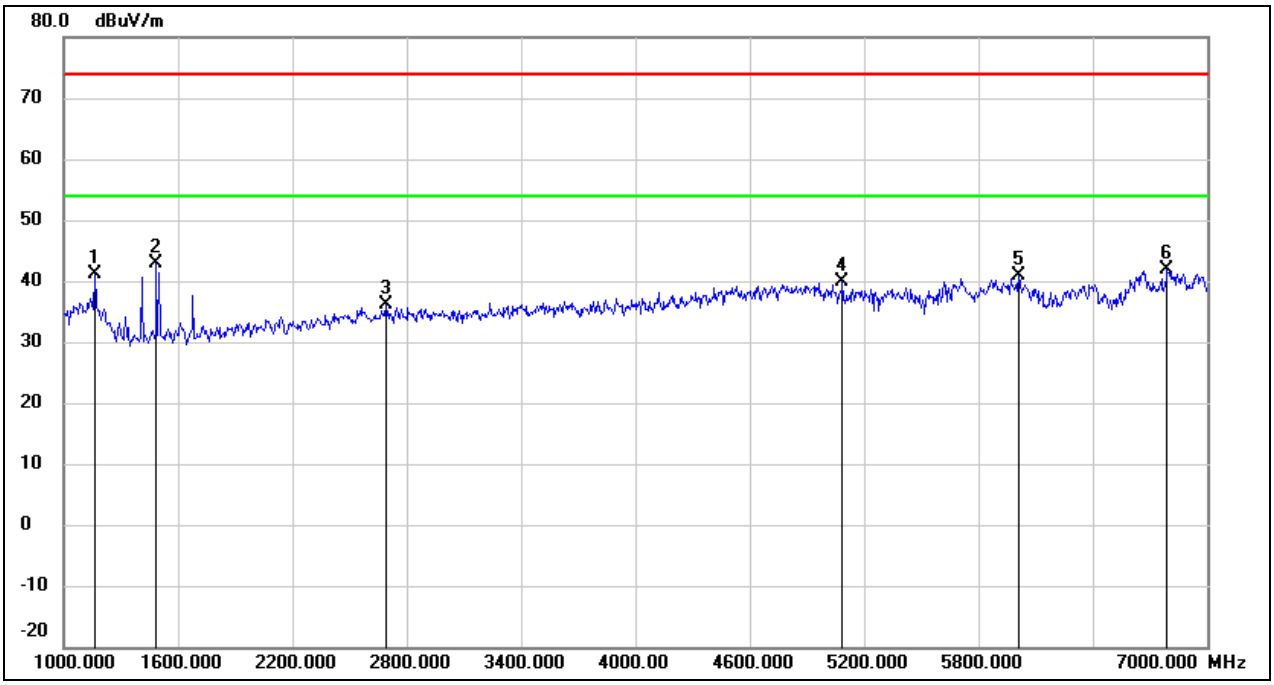
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1918.000	44.30	-11.33	32.97	74.00	-41.03	peak
2	3040.000	42.45	-6.89	35.56	74.00	-38.44	peak
3	3634.000	42.24	-5.48	36.76	74.00	-37.24	peak
4	4846.000	40.31	-0.77	39.54	74.00	-34.46	peak
5	5704.000	38.98	1.00	39.98	74.00	-34.02	peak
6	6634.000	37.76	4.38	42.14	74.00	-31.86	peak

Test Mode:	802.11a 20	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	DC 15 V



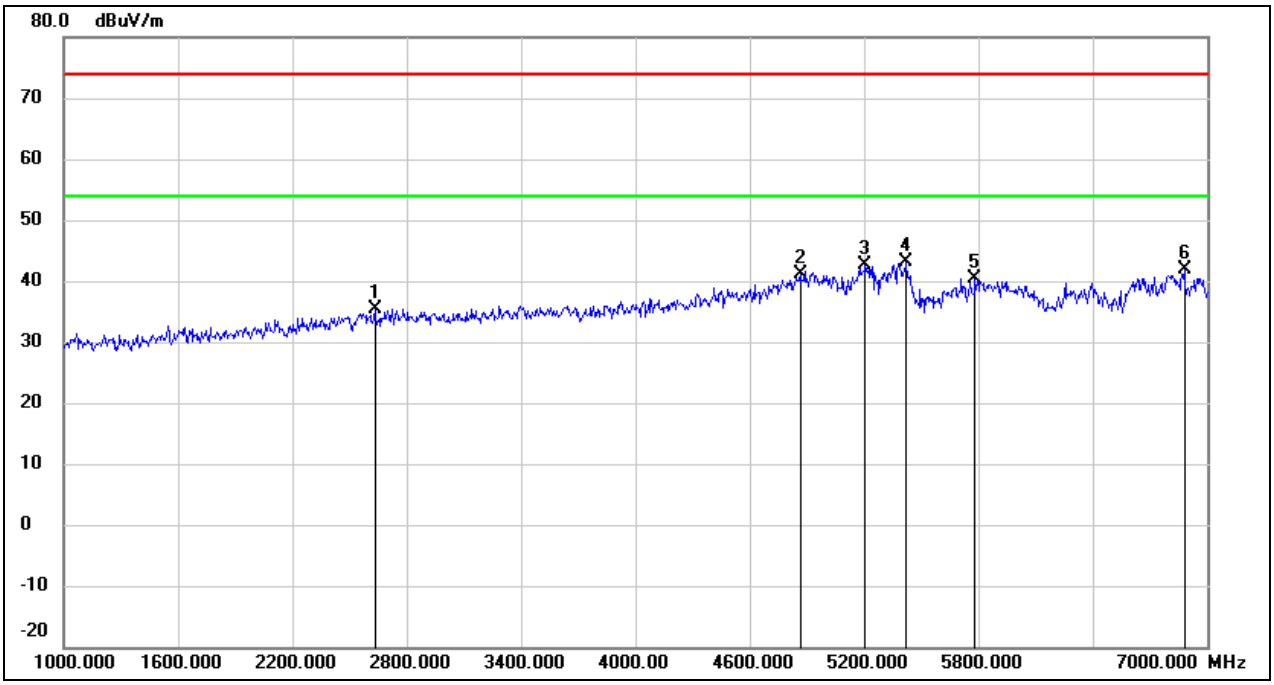
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1270.000	53.97	-13.78	40.19	74.00	-33.81	peak
2	1882.000	51.87	-11.45	40.42	74.00	-33.58	peak
3	5044.000	41.85	-0.10	41.75	74.00	-32.25	peak
4	5206.000	43.67	0.08	43.75	74.00	-30.25	peak
5	5374.000	42.49	0.28	42.77	74.00	-31.23	peak
6	6796.000	37.06	5.19	42.25	74.00	-31.75	peak

Test Mode:	802.11a 20	Frequency(MHz):	5580
Polarity:	Horizontal	Test Voltage:	DC 15 V



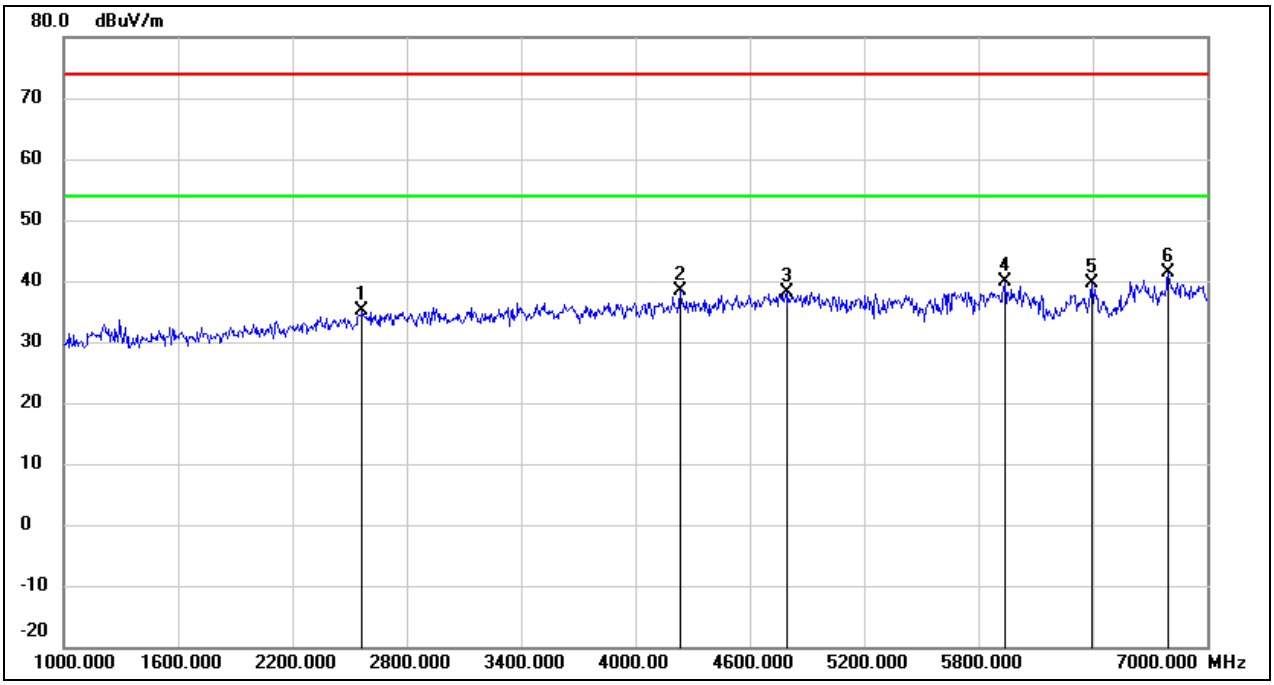
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1162.000	55.53	-14.28	41.25	74.00	-32.75	peak
2	1486.000	55.73	-12.78	42.95	74.00	-31.05	peak
3	2692.000	44.00	-7.91	36.09	74.00	-37.91	peak
4	5086.000	39.95	-0.05	39.90	74.00	-34.10	peak
5	6010.000	38.98	1.89	40.87	74.00	-33.13	peak
6	6790.000	36.82	5.15	41.97	74.00	-32.03	peak

Test Mode:	802.11a 20	Frequency(MHz):	5580
Polarity:	Vertical	Test Voltage:	DC 15 V



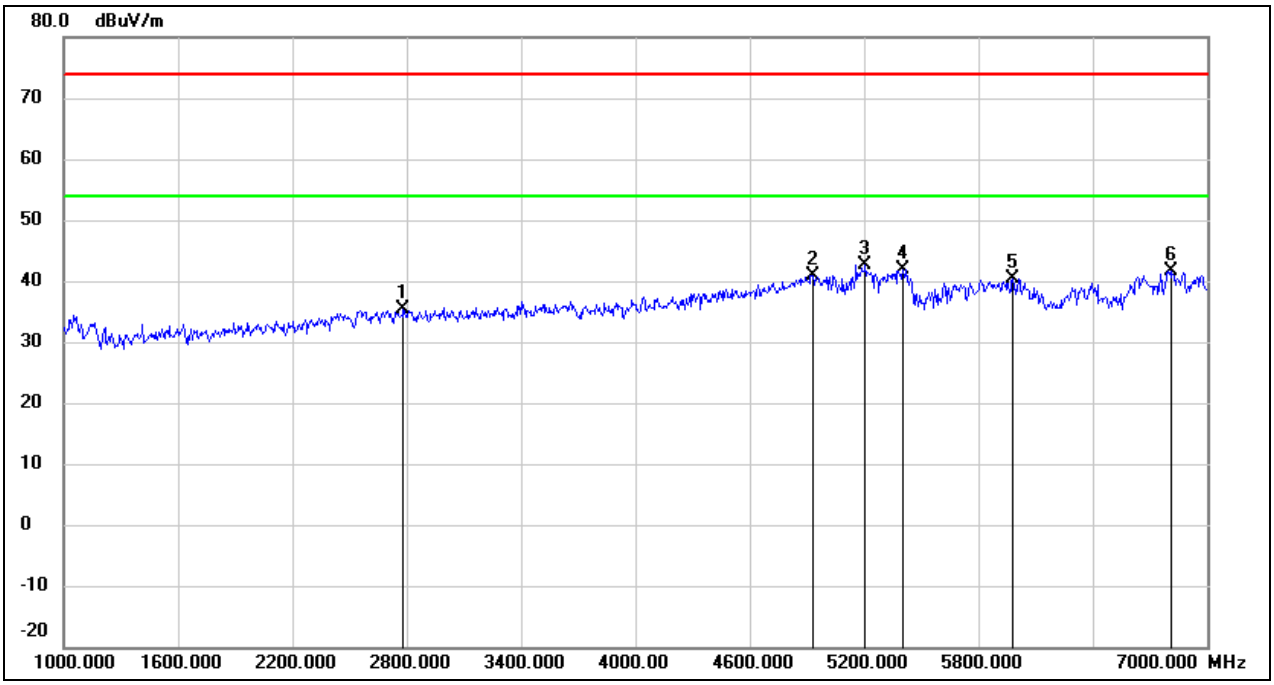
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2632.000	43.54	-8.09	35.45	74.00	-38.55	peak
2	4864.000	41.87	-0.70	41.17	74.00	-32.83	peak
3	5206.000	42.66	0.08	42.74	74.00	-31.26	peak
4	5422.000	42.78	0.32	43.10	74.00	-30.90	peak
5	5782.000	39.10	1.23	40.33	74.00	-33.67	peak
6	6880.000	36.17	5.60	41.77	74.00	-32.23	peak

Test Mode:	802.11a 20	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	DC 15 V



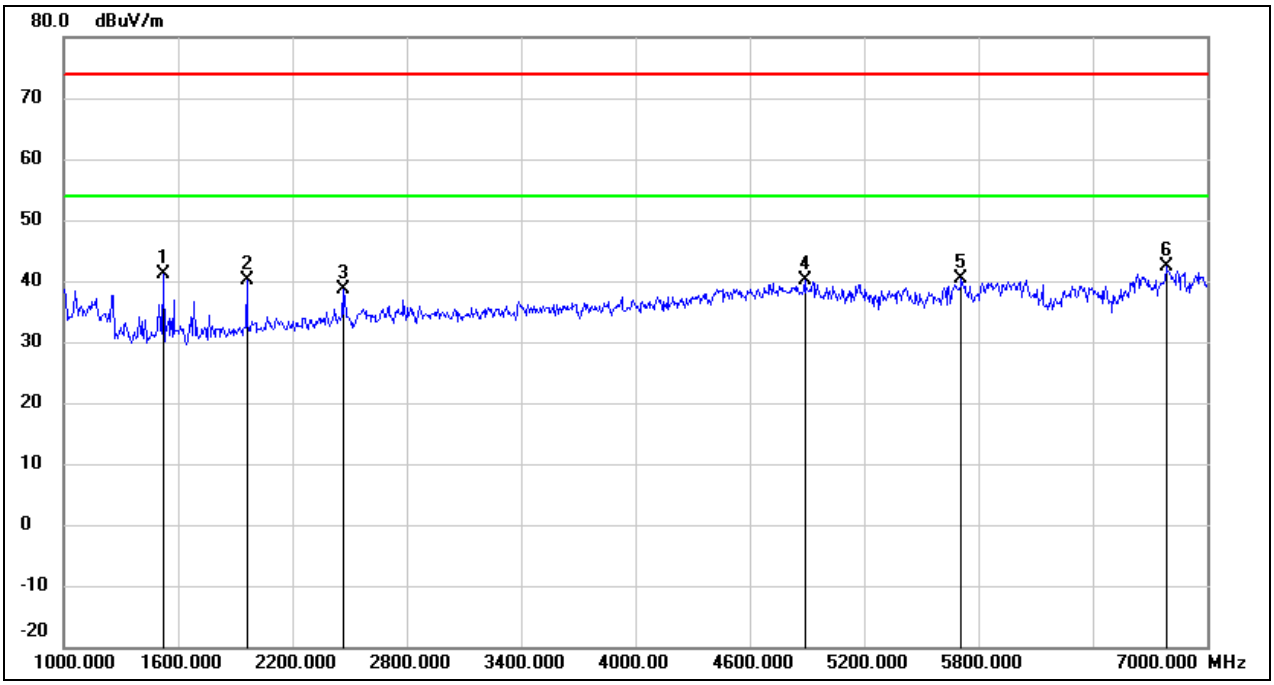
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2566.000	43.34	-8.29	35.05	74.00	-38.95	peak
2	4234.000	41.76	-3.39	38.37	74.00	-35.63	peak
3	4792.000	38.99	-0.98	38.01	74.00	-35.99	peak
4	5938.000	38.24	1.67	39.91	74.00	-34.09	peak
5	6394.000	36.18	3.33	39.51	74.00	-34.49	peak
6	6796.000	36.26	5.19	41.45	74.00	-32.55	peak

Test Mode:	802.11a 20	Frequency(MHz):	5700
Polarity:	Vertical	Test Voltage:	DC 15 V



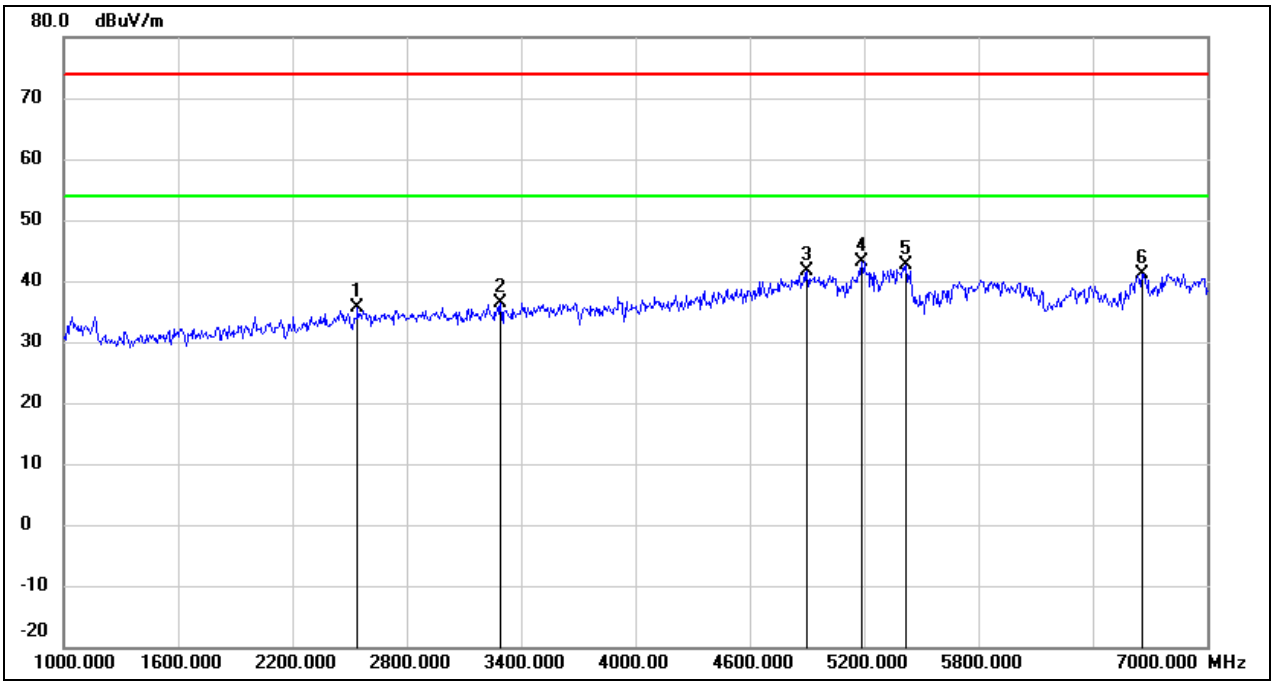
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2782.000	43.06	-7.63	35.43	74.00	-38.57	peak
2	4930.000	41.37	-0.43	40.94	74.00	-33.06	peak
3	5206.000	42.66	0.08	42.74	74.00	-31.26	peak
4	5404.000	41.67	0.31	41.98	74.00	-32.02	peak
5	5980.000	38.63	1.79	40.42	74.00	-33.58	peak
6	6808.000	36.42	5.24	41.66	74.00	-32.34	peak

Test Mode:	802.11a 20	Frequency(MHz):	5720
Polarity:	Horizontal	Test Voltage:	DC 15 V



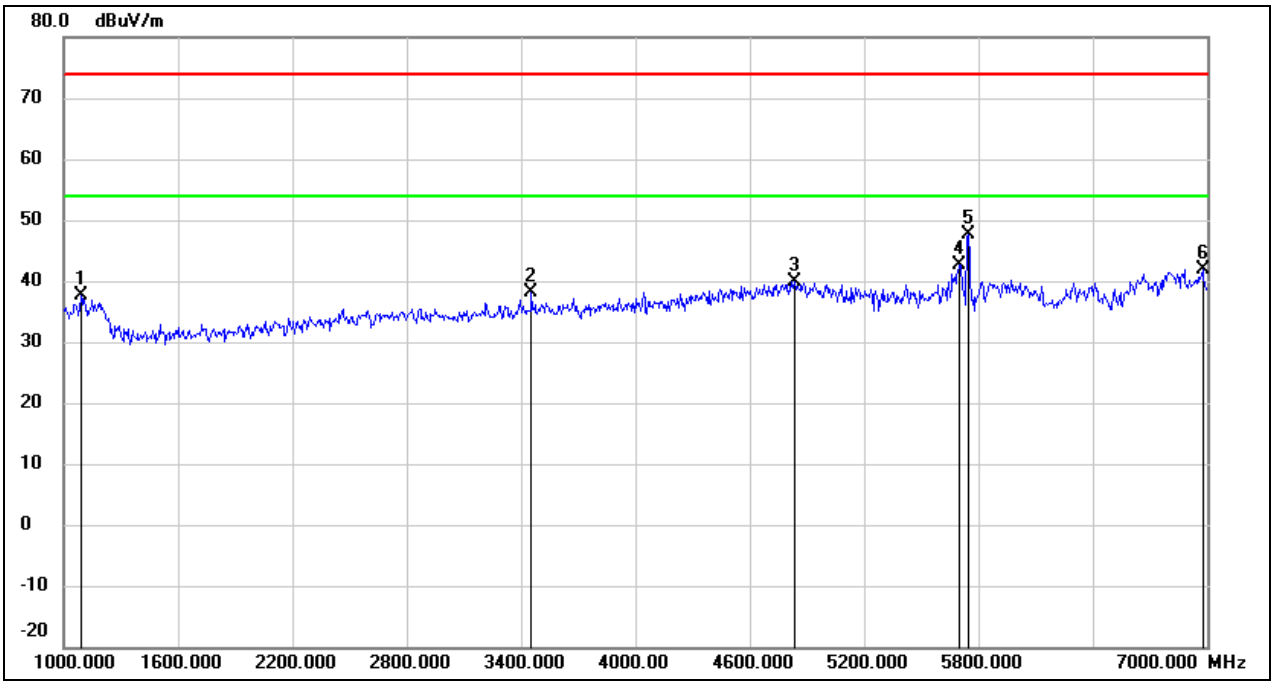
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1522.000	53.74	-12.64	41.10	74.00	-32.90	peak
2	1960.000	51.21	-11.20	40.01	74.00	-33.99	peak
3	2464.000	47.28	-8.68	38.60	74.00	-35.40	peak
4	4888.000	40.85	-0.60	40.25	74.00	-33.75	peak
5	5710.000	39.35	1.02	40.37	74.00	-33.63	peak
6	6784.000	37.17	5.13	42.30	74.00	-31.70	peak

Test Mode:	802.11a 20	Frequency(MHz):	5720
Polarity:	Vertical	Test Voltage:	DC 15 V



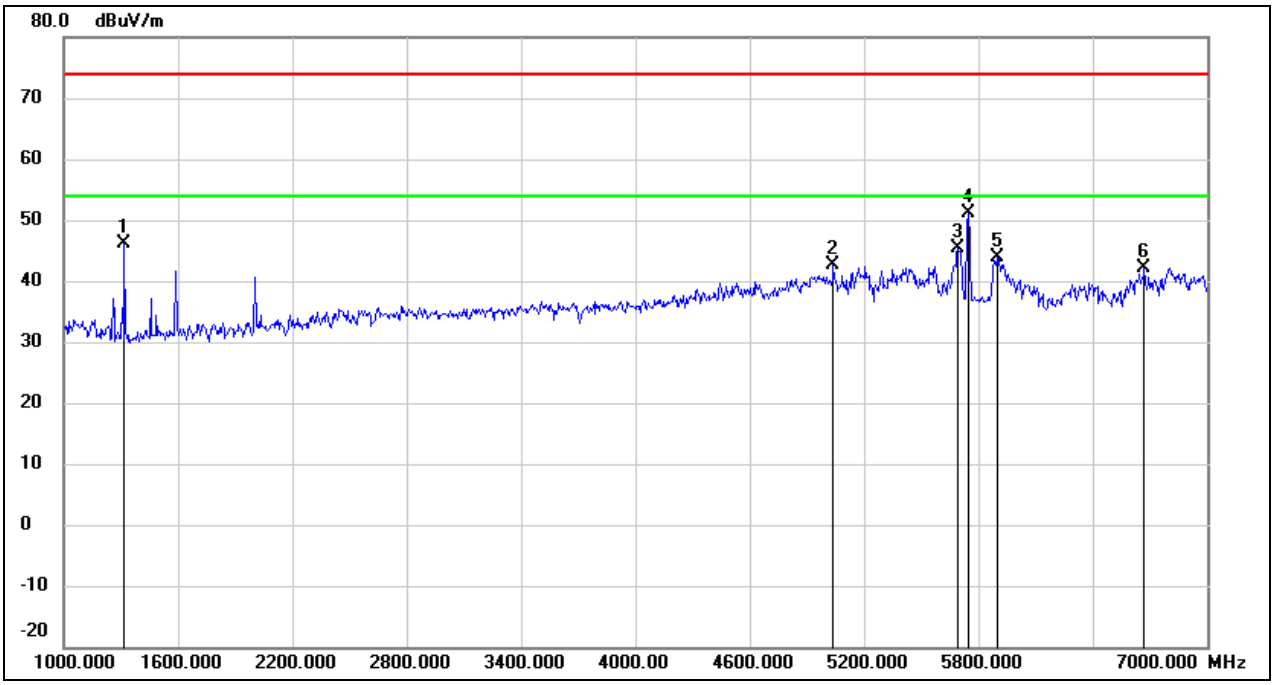
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2542.000	43.96	-8.36	35.60	74.00	-38.40	peak
2	3292.000	42.62	-6.32	36.30	74.00	-37.70	peak
3	4900.000	42.18	-0.55	41.63	74.00	-32.37	peak
4	5188.000	43.06	0.07	43.13	74.00	-30.87	peak
5	5422.000	42.24	0.32	42.56	74.00	-31.44	peak
6	6658.000	36.69	4.49	41.18	74.00	-32.82	peak

Test Mode:	802.11a 20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	DC 15 V



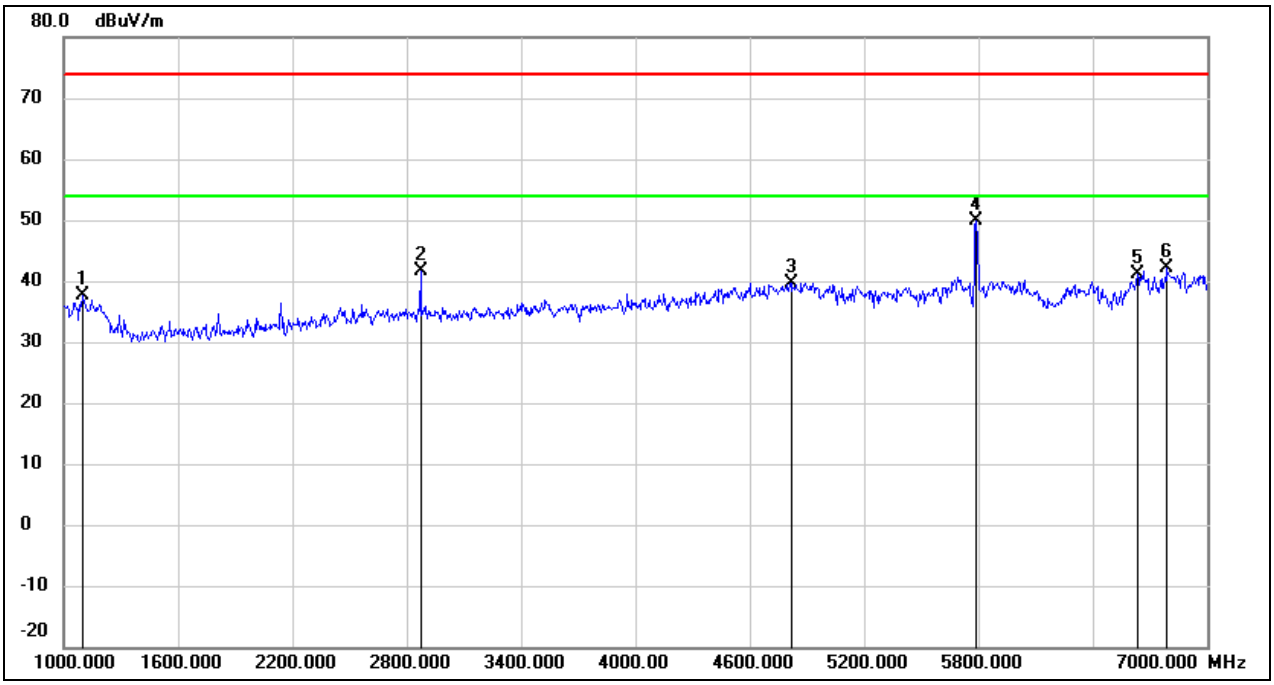
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1090.000	52.30	-14.61	37.69	74.00	-36.31	peak
2	3454.000	44.10	-5.95	38.15	74.00	-35.85	peak
3	4834.000	40.77	-0.81	39.96	74.00	-34.04	peak
4	5698.000	41.63	0.99	42.62	74.00	-31.38	peak
5	5746.000	46.41	1.12	47.53	74.00	-26.47	peak
6	6976.000	35.87	6.09	41.96	74.00	-32.04	peak

Test Mode:	802.11a 20	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	DC 15 V



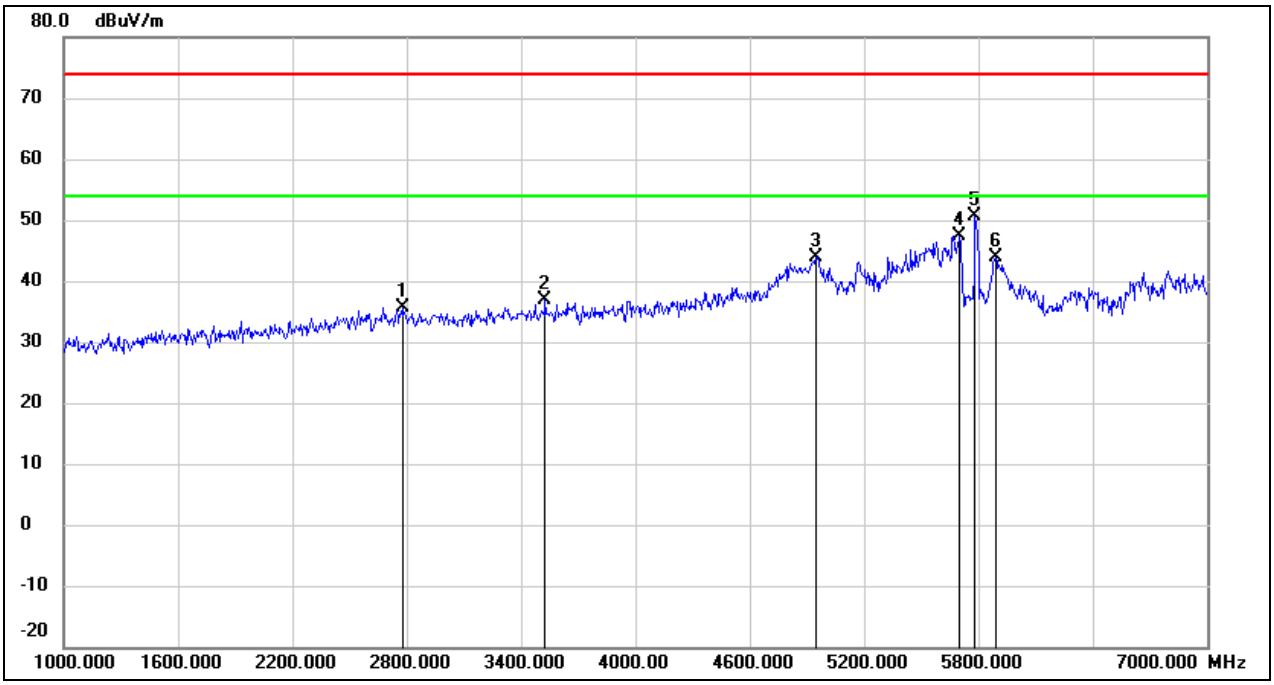
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1318.000	59.73	-13.56	46.17	74.00	-27.83	peak
2	5038.000	42.62	-0.11	42.51	74.00	-31.49	peak
3	5692.000	44.34	0.97	45.31	74.00	-28.69	peak
4	5746.000	49.93	1.12	51.05	74.00	-22.95	peak
5	5896.000	42.28	1.56	43.84	74.00	-30.16	peak
6	6670.000	37.66	4.57	42.23	74.00	-31.77	peak

Test Mode:	802.11a 20	Frequency(MHz):	5785
Polarity:	Horizontal	Test Voltage:	DC 15 V



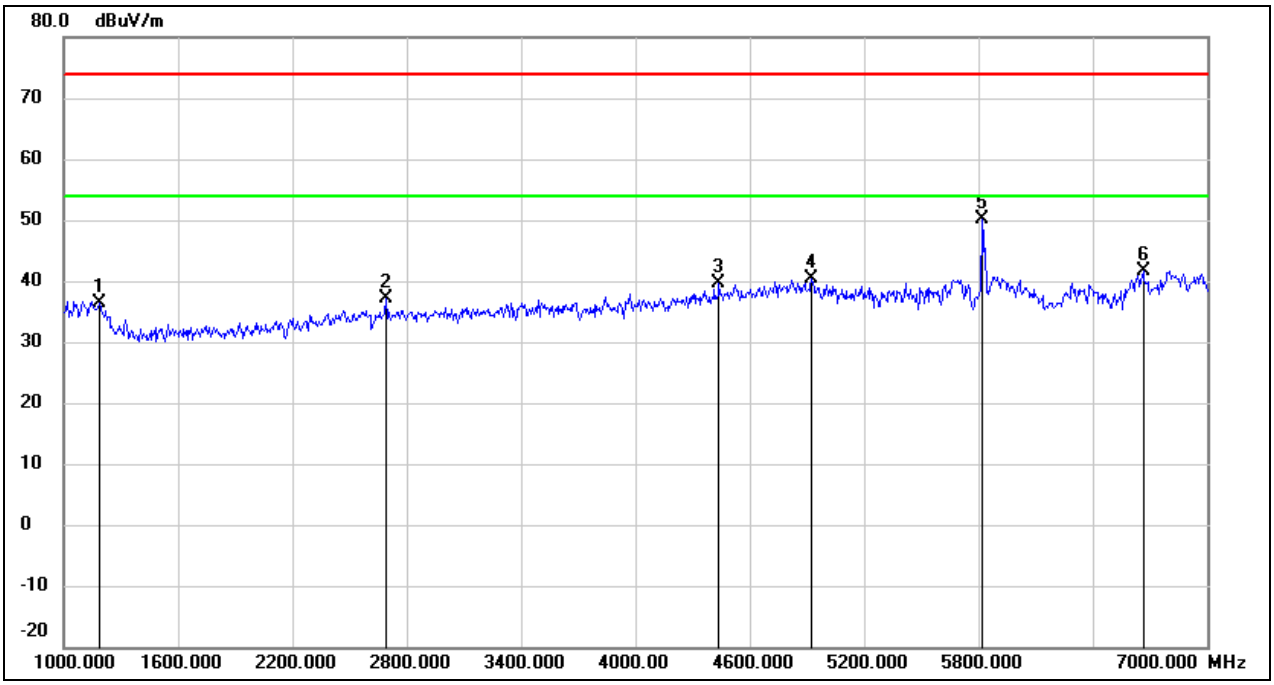
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1102.000	52.16	-14.55	37.61	74.00	-36.39	peak
2	2872.000	48.89	-7.37	41.52	74.00	-32.48	peak
3	4816.000	40.62	-0.89	39.73	74.00	-34.27	peak
4	5788.000	48.64	1.25	49.89	74.00	-24.11	peak
5	6634.000	36.65	4.38	41.03	74.00	-32.97	peak
6	6790.000	36.90	5.15	42.05	74.00	-31.95	peak

Test Mode:	802.11a 20	Frequency(MHz):	5785
Polarity:	Vertical	Test Voltage:	DC 15 V



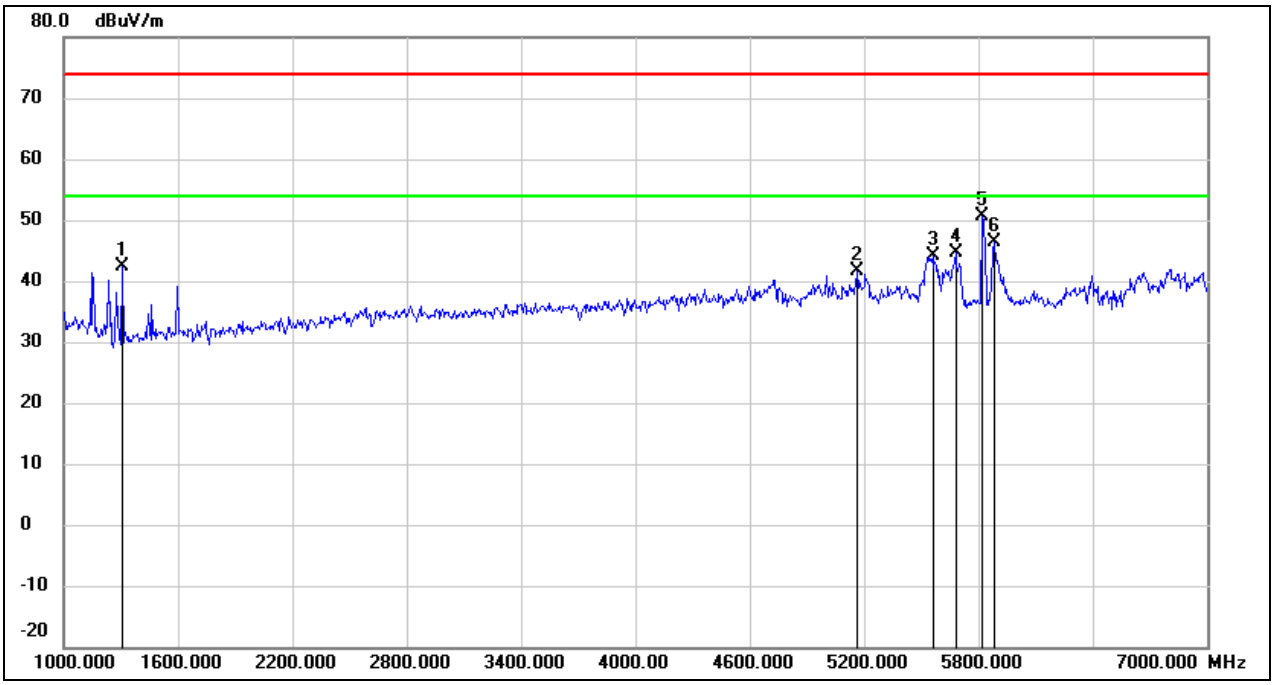
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2776.000	43.31	-7.66	35.65	74.00	-38.35	peak
2	3526.000	42.55	-5.78	36.77	74.00	-37.23	peak
3	4948.000	44.25	-0.36	43.89	74.00	-30.11	peak
4	5698.000	46.40	0.99	47.39	74.00	-26.61	peak
5	5782.000	49.30	1.23	50.53	74.00	-23.47	peak
6	5890.000	42.45	1.54	43.99	74.00	-30.01	peak

Test Mode:	802.11a 20	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1186.000	50.43	-14.17	36.26	74.00	-37.74	peak
2	2692.000	44.99	-7.91	37.08	74.00	-36.92	peak
3	4438.000	42.16	-2.42	39.74	74.00	-34.26	peak
4	4924.000	40.81	-0.45	40.36	74.00	-33.64	peak
5	5818.000	48.87	1.33	50.20	74.00	-23.80	peak
6	6664.000	37.04	4.54	41.58	74.00	-32.42	peak

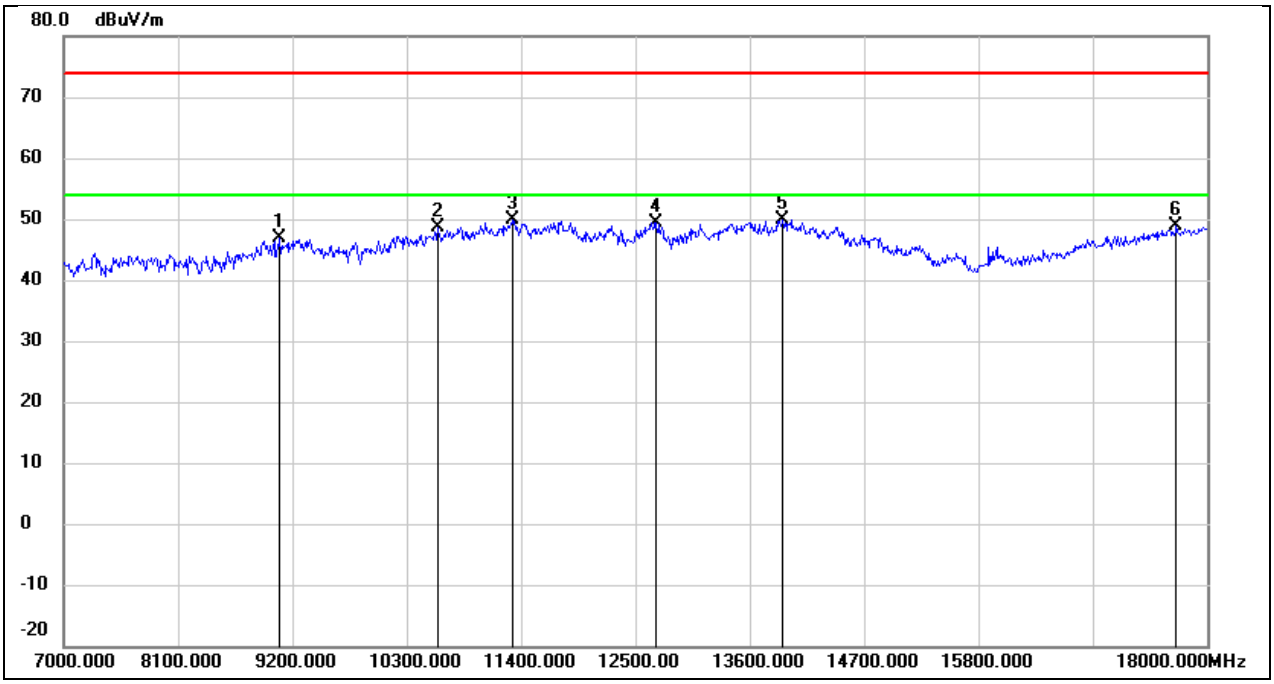
Test Mode:	802.11a 20	Frequency(MHz):	5825
Polarity:	Vertical	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1306.000	55.94	-13.61	42.33	74.00	-31.67	peak
2	5164.000	41.50	0.04	41.54	74.00	-32.46	peak
3	5560.000	43.49	0.60	44.09	74.00	-29.91	peak
4	5680.000	43.70	0.94	44.64	74.00	-29.36	peak
5	5818.000	49.34	1.33	50.67	74.00	-23.33	peak
6	5884.000	44.91	1.52	46.43	74.00	-27.57	peak

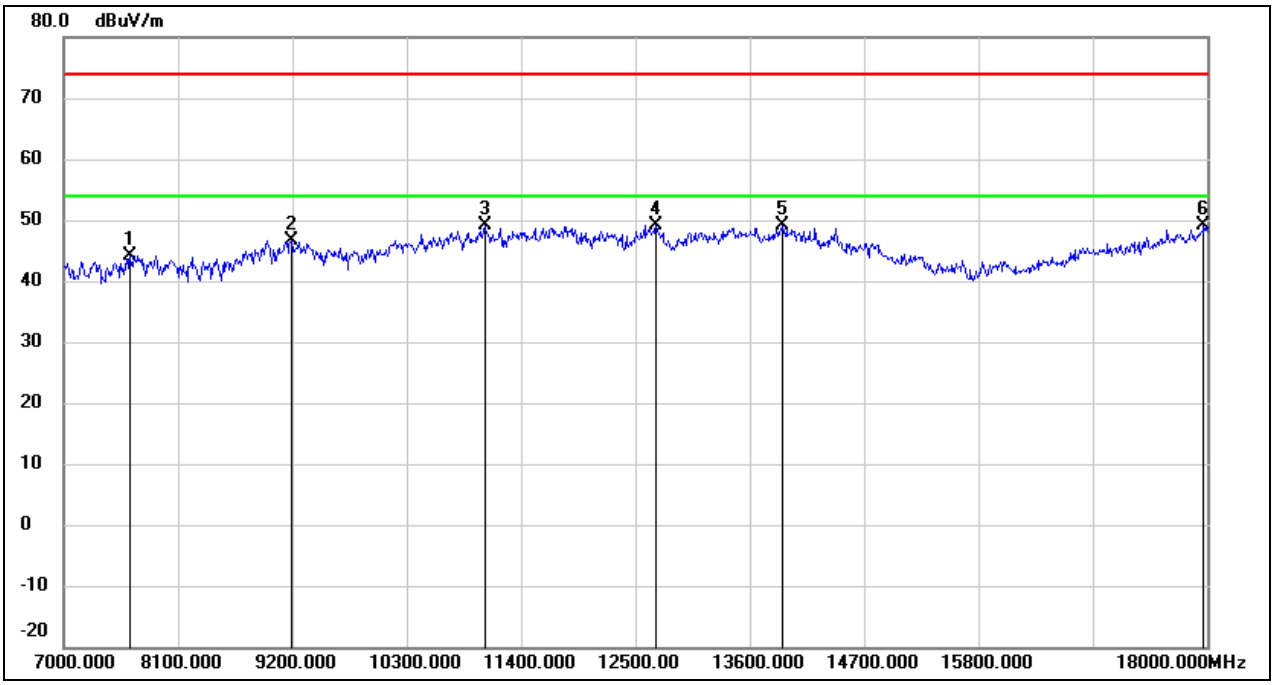
8.3. SPURIOUS EMISSIONS(7 GHZ~18 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 15 V



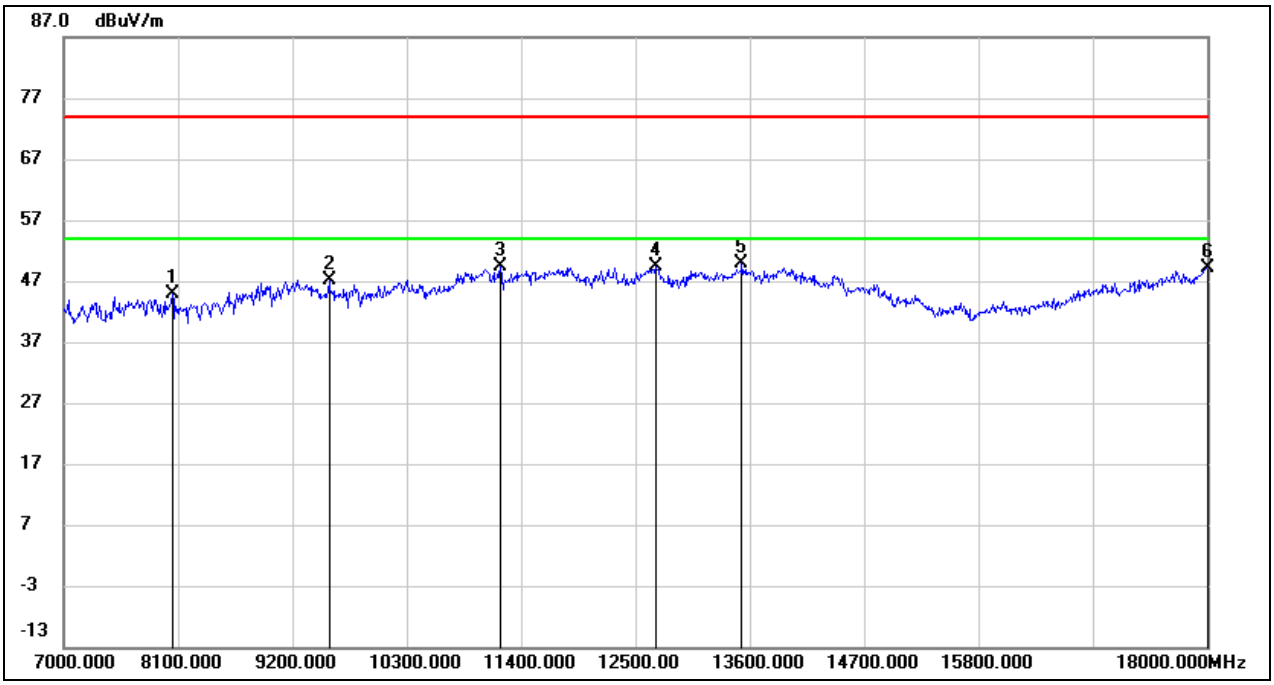
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9079.000	36.52	10.39	46.91	74.00	-27.09	peak
2	10597.000	35.33	13.19	48.52	74.00	-25.48	peak
3	11323.000	33.79	16.05	49.84	74.00	-24.16	peak
4	12698.000	31.33	18.08	49.41	74.00	-24.59	peak
5	13919.000	28.32	21.68	50.00	74.00	-24.00	peak
6	17703.000	24.91	24.09	49.00	74.00	-25.00	peak

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 15 V



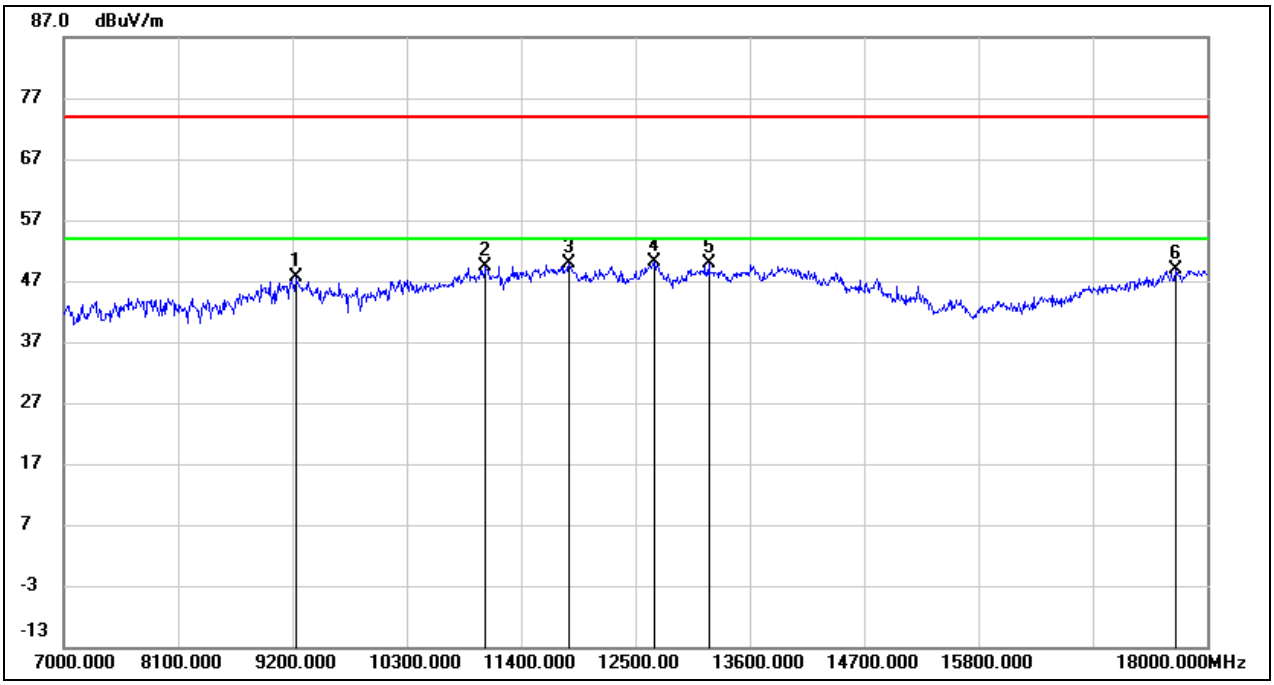
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7638.000	37.46	6.75	44.21	74.00	-29.79	peak
2	9189.000	36.12	10.46	46.58	74.00	-27.42	peak
3	11048.000	34.10	14.91	49.01	74.00	-24.99	peak
4	12698.000	31.02	18.08	49.10	74.00	-24.90	peak
5	13919.000	27.57	21.68	49.25	74.00	-24.75	peak
6	17967.000	23.17	25.89	49.06	74.00	-24.94	peak

Test Mode:	802.11a 20	Frequency(MHz):	5200
Polarity:	Horizontal	Test Voltage:	DC 15 V



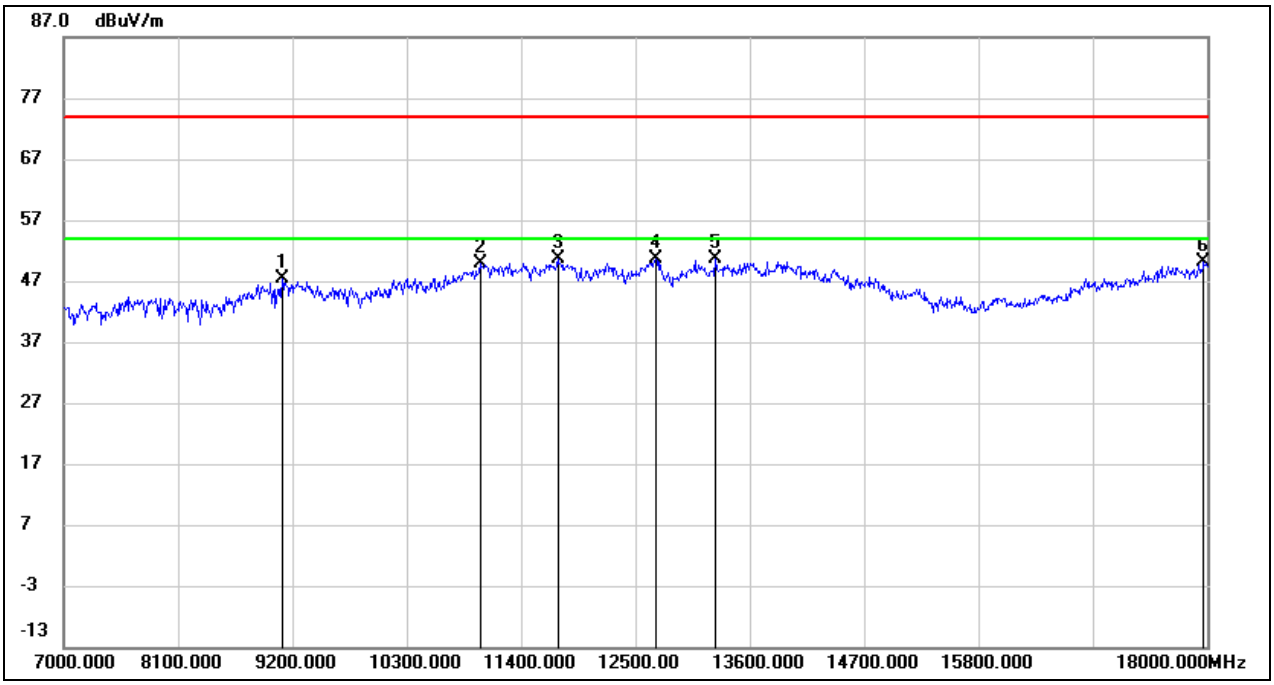
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8045.000	38.50	6.47	44.97	74.00	-29.03	peak
2	9552.000	36.44	10.76	47.20	74.00	-26.80	peak
3	11202.000	33.89	15.55	49.44	74.00	-24.56	peak
4	12698.000	31.41	18.08	49.49	74.00	-24.51	peak
5	13523.000	29.11	20.70	49.81	74.00	-24.19	peak
6	18000.000	23.09	26.12	49.21	74.00	-24.79	peak

Test Mode:	802.11a 20	Frequency(MHz):	5200
Polarity:	Vertical	Test Voltage:	DC 15 V



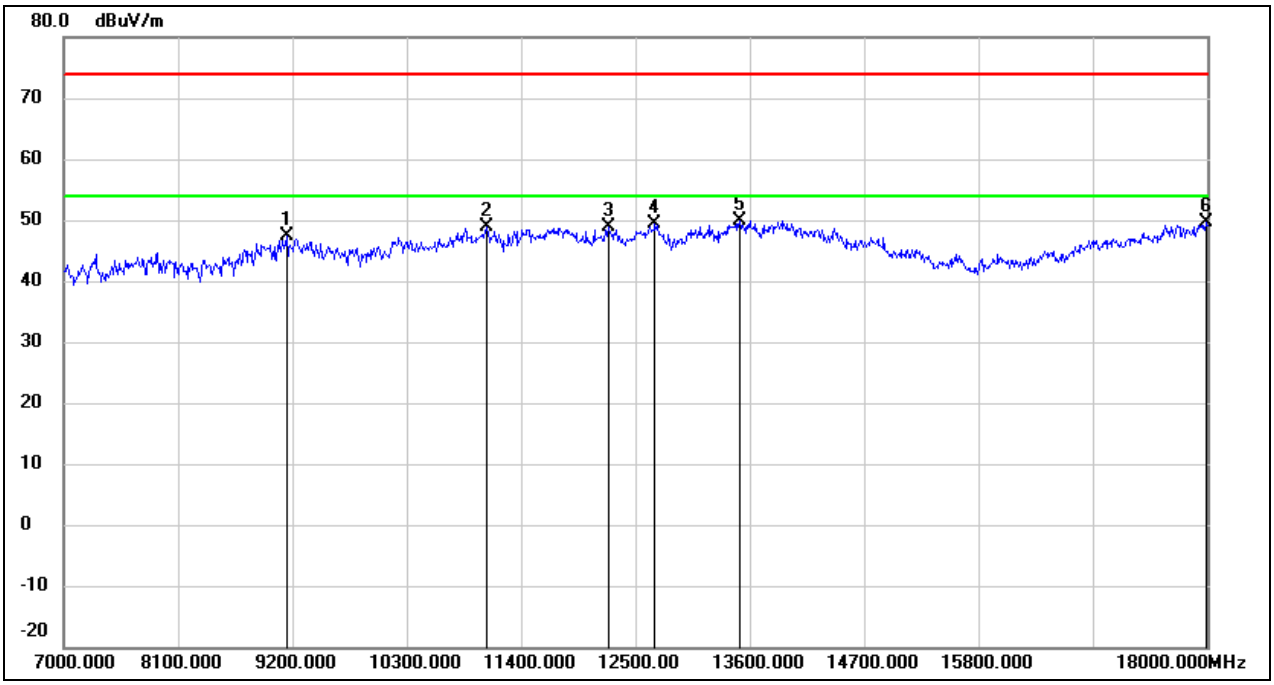
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	37.10	10.48	47.58	74.00	-26.42	peak
2	11059.000	34.33	14.96	49.29	74.00	-24.71	peak
3	11862.000	32.54	17.45	49.99	74.00	-24.01	peak
4	12687.000	32.10	18.05	50.15	74.00	-23.85	peak
5	13204.000	30.41	19.35	49.76	74.00	-24.24	peak
6	17692.000	24.75	24.01	48.76	74.00	-25.24	peak

Test Mode:	802.11a 20	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 15 V



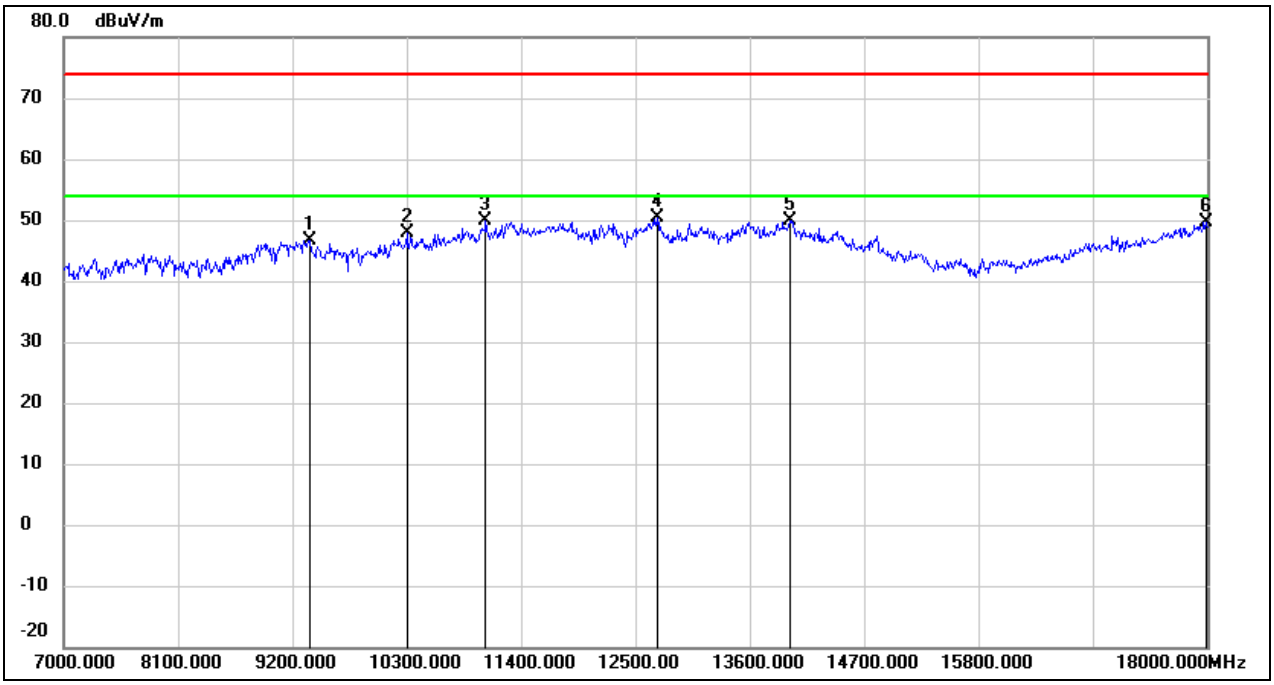
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9101.000	37.06	10.40	47.46	74.00	-26.54	peak
2	11004.000	35.11	14.74	49.85	74.00	-24.15	peak
3	11752.000	33.49	17.24	50.73	74.00	-23.27	peak
4	12698.000	32.57	18.08	50.65	74.00	-23.35	peak
5	13270.000	30.96	19.63	50.59	74.00	-23.41	peak
6	17967.000	24.24	25.89	50.13	74.00	-23.87	peak

Test Mode:	802.11a 20	Frequency(MHz):	5240
Polarity:	Vertical	Test Voltage:	DC 15 V



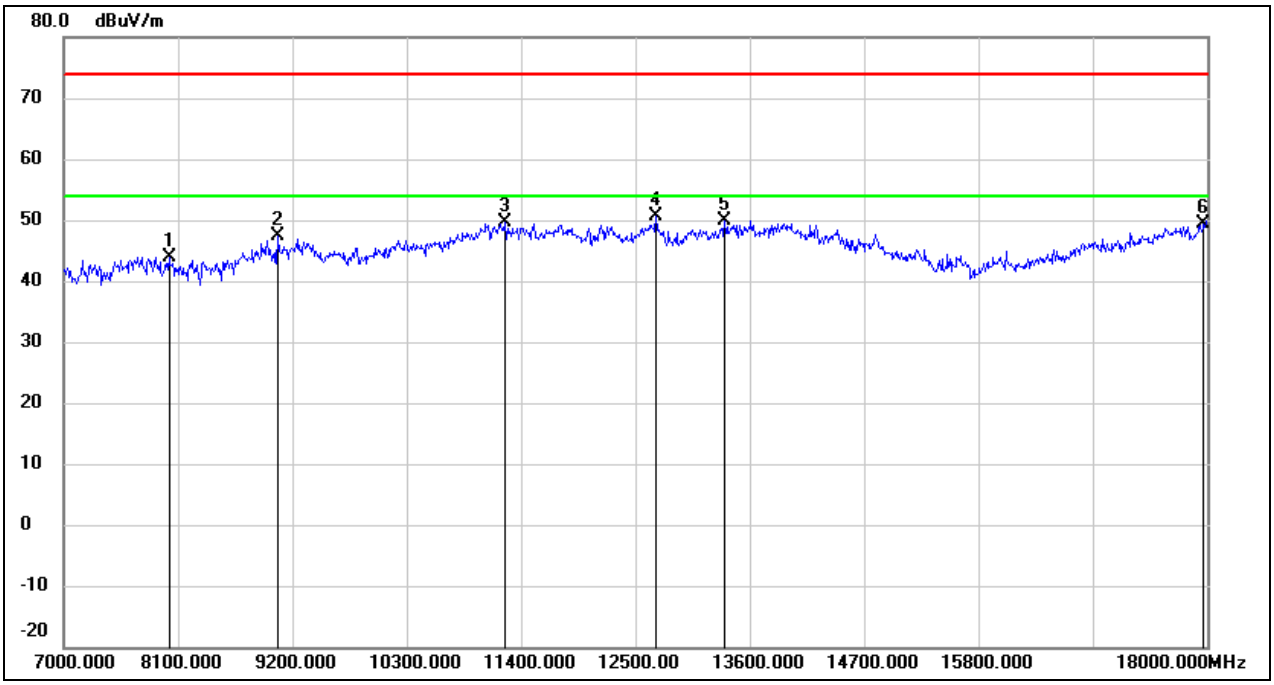
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9145.000	36.94	10.43	47.37	74.00	-26.63	peak
2	11070.000	33.94	15.01	48.95	74.00	-25.05	peak
3	12236.000	31.23	17.76	48.99	74.00	-25.01	peak
4	12687.000	31.38	18.05	49.43	74.00	-24.57	peak
5	13501.000	29.16	20.64	49.80	74.00	-24.20	peak
6	17989.000	23.61	26.04	49.65	74.00	-24.35	peak

Test Mode:	802.11a 20	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 15 V



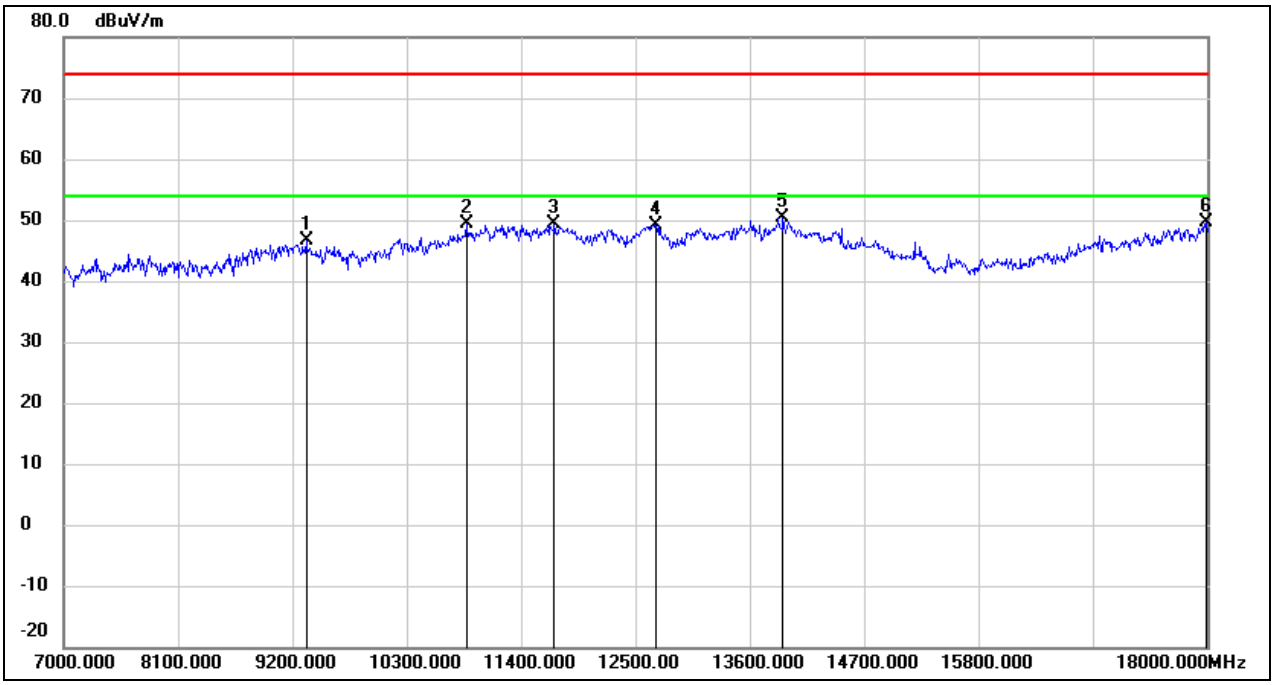
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	36.01	10.57	46.58	74.00	-27.42	peak
2	10300.000	35.56	12.40	47.96	74.00	-26.04	peak
3	11059.000	34.98	14.96	49.94	74.00	-24.06	peak
4	12709.000	32.23	18.09	50.32	74.00	-23.68	peak
5	13985.000	27.94	21.85	49.79	74.00	-24.21	peak
6	17989.000	23.68	26.04	49.72	74.00	-24.28	peak

Test Mode:	802.11a 20	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	DC 15 V



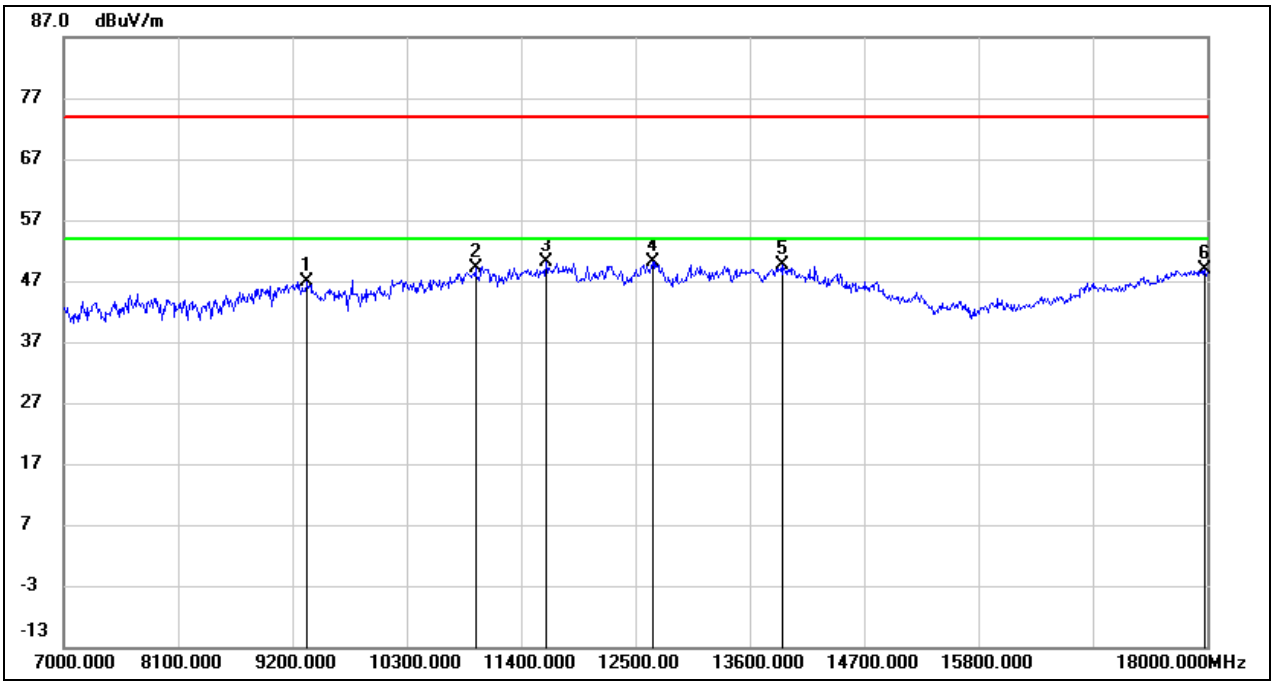
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8012.000	37.50	6.44	43.94	74.00	-30.06	peak
2	9057.000	37.08	10.38	47.46	74.00	-26.54	peak
3	11246.000	33.89	15.73	49.62	74.00	-24.38	peak
4	12698.000	32.44	18.08	50.52	74.00	-23.48	peak
5	13358.000	29.95	20.02	49.97	74.00	-24.03	peak
6	17967.000	23.51	25.89	49.40	74.00	-24.60	peak

Test Mode:	802.11a 20	Frequency(MHz):	5280
Polarity:	Horizontal	Test Voltage:	DC 15 V



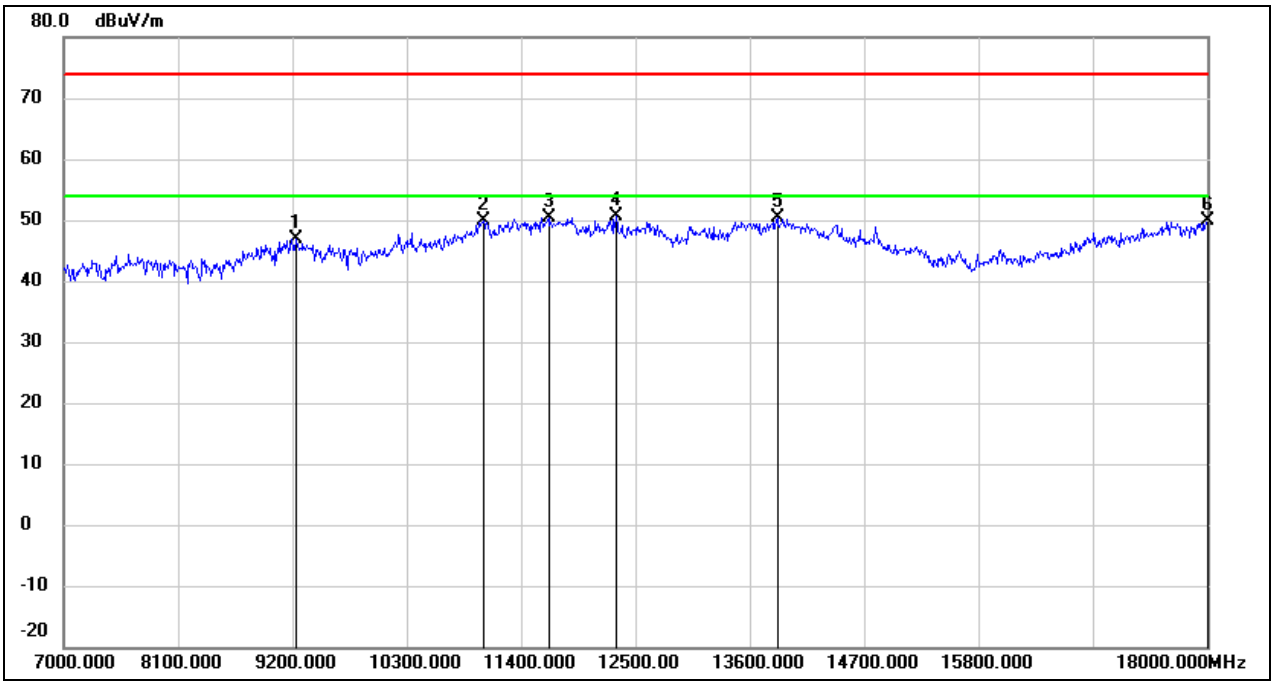
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	36.09	10.54	46.63	74.00	-27.37	peak
2	10872.000	35.27	14.23	49.50	74.00	-24.50	peak
3	11719.000	32.11	17.18	49.29	74.00	-24.71	peak
4	12698.000	31.13	18.08	49.21	74.00	-24.79	peak
5	13919.000	28.79	21.68	50.47	74.00	-23.53	peak
6	17989.000	23.49	26.04	49.53	74.00	-24.47	peak

Test Mode:	802.11a 20	Frequency(MHz):	5280
Polarity:	Vertical	Test Voltage:	DC 15 V



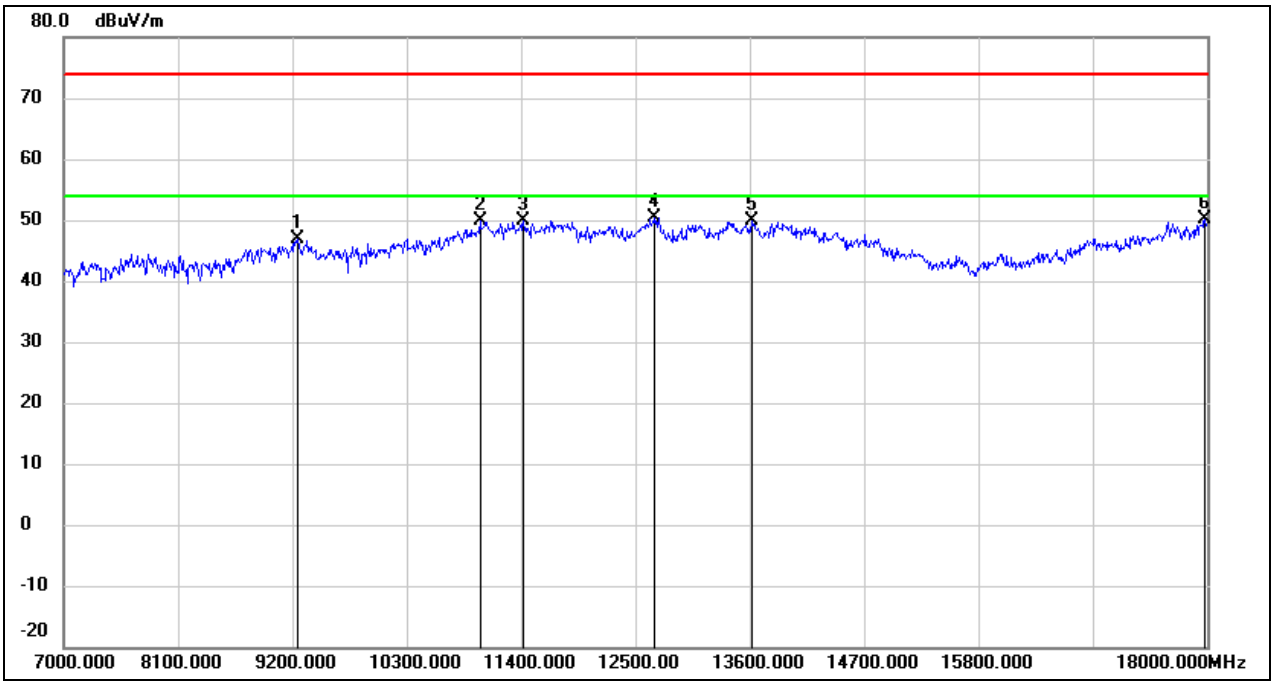
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	36.39	10.55	46.94	74.00	-27.06	peak
2	10960.000	34.49	14.57	49.06	74.00	-24.94	peak
3	11642.000	33.13	17.03	50.16	74.00	-23.84	peak
4	12665.000	32.17	18.04	50.21	74.00	-23.79	peak
5	13919.000	27.99	21.68	49.67	74.00	-24.33	peak
6	17978.000	22.85	25.97	48.82	74.00	-25.18	peak

Test Mode:	802.11a 20	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 15 V



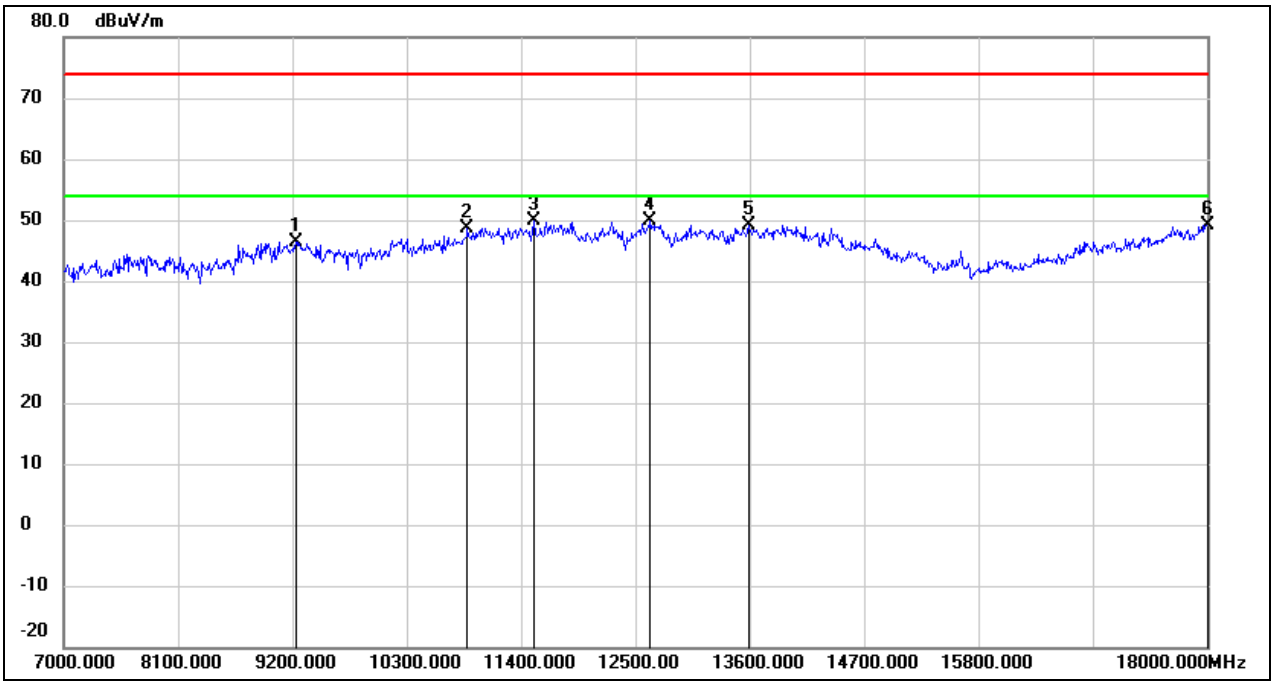
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.50	10.48	46.98	74.00	-27.02	peak
2	11037.000	34.91	14.87	49.78	74.00	-24.22	peak
3	11664.000	33.41	17.08	50.49	74.00	-23.51	peak
4	12313.000	32.88	17.78	50.66	74.00	-23.34	peak
5	13864.000	28.79	21.53	50.32	74.00	-23.68	peak
6	18000.000	23.88	26.12	50.00	74.00	-24.00	peak

Test Mode:	802.11a 20	Frequency(MHz):	5320
Polarity:	Vertical	Test Voltage:	DC 15 V



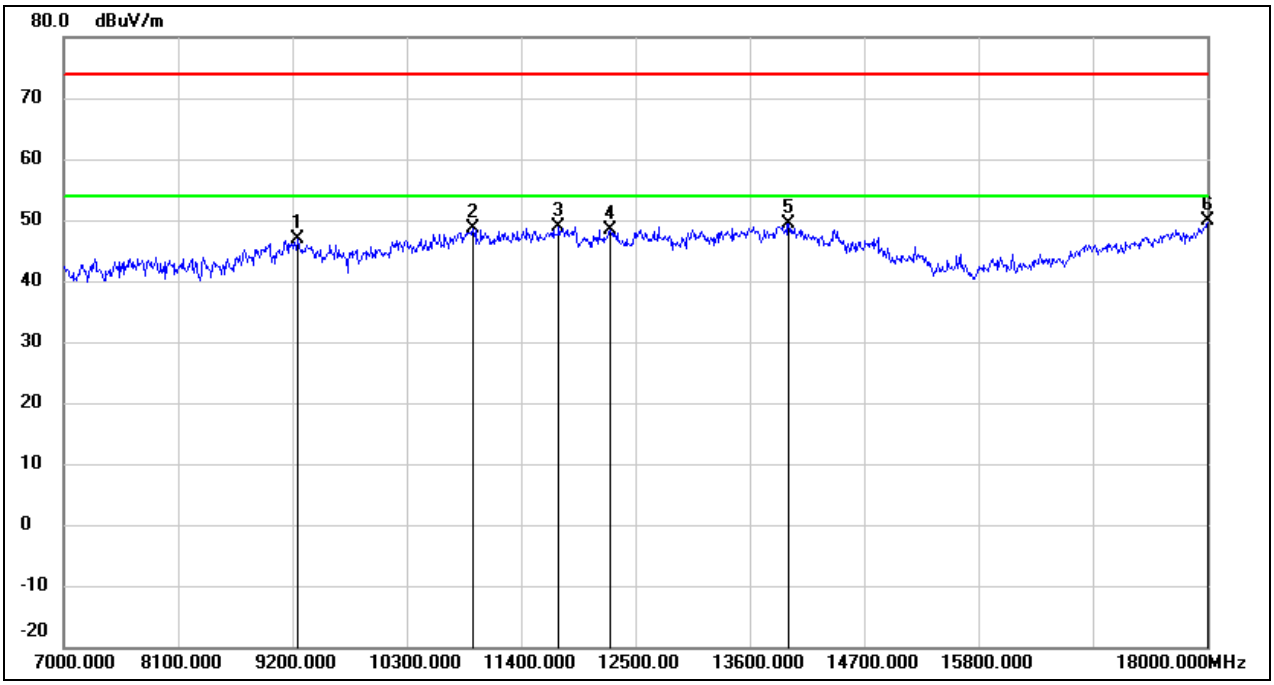
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.43	10.49	46.92	74.00	-27.08	peak
2	11004.000	35.12	14.74	49.86	74.00	-24.14	peak
3	11422.000	33.51	16.46	49.97	74.00	-24.03	peak
4	12687.000	32.33	18.05	50.38	74.00	-23.62	peak
5	13622.000	29.03	20.95	49.98	74.00	-24.02	peak
6	17978.000	24.05	25.97	50.02	74.00	-23.98	peak

Test Mode:	802.11a 20	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 15 V



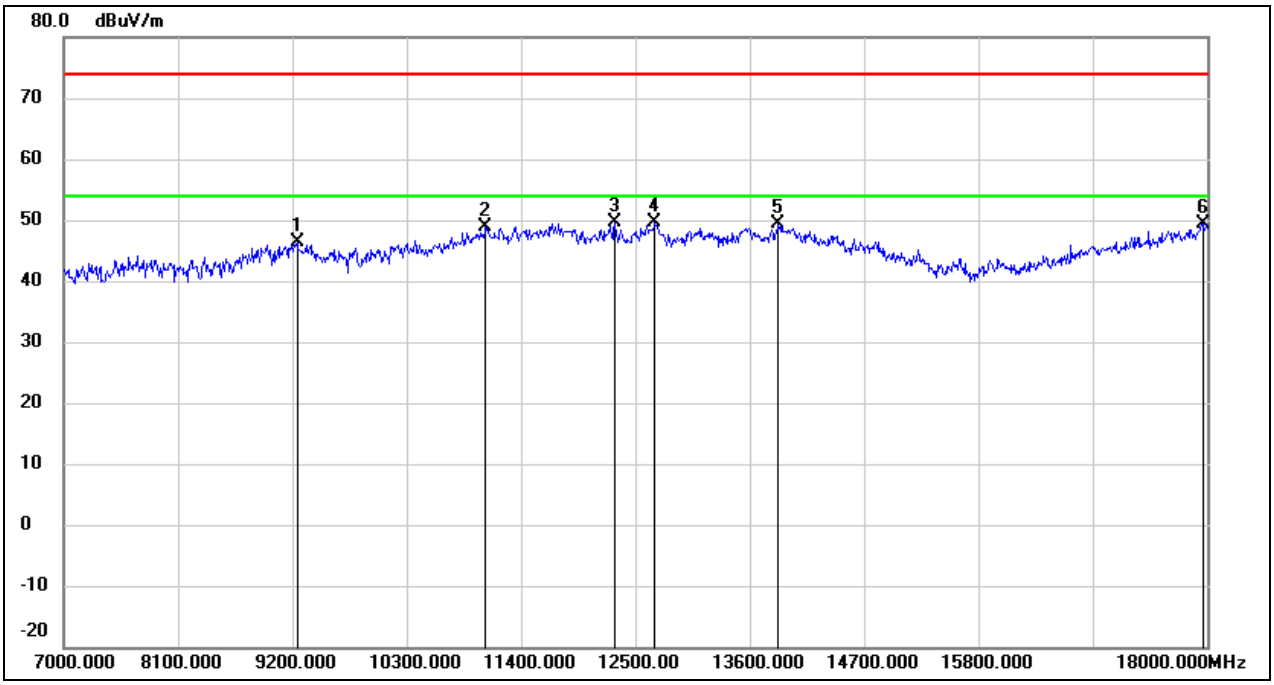
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	35.98	10.48	46.46	74.00	-27.54	peak
2	10883.000	34.43	14.27	48.70	74.00	-25.30	peak
3	11521.000	32.99	16.82	49.81	74.00	-24.19	peak
4	12643.000	31.86	18.01	49.87	74.00	-24.13	peak
5	13589.000	28.38	20.86	49.24	74.00	-24.76	peak
6	18000.000	23.02	26.12	49.14	74.00	-24.86	peak

Test Mode:	802.11a 20	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	DC 15 V



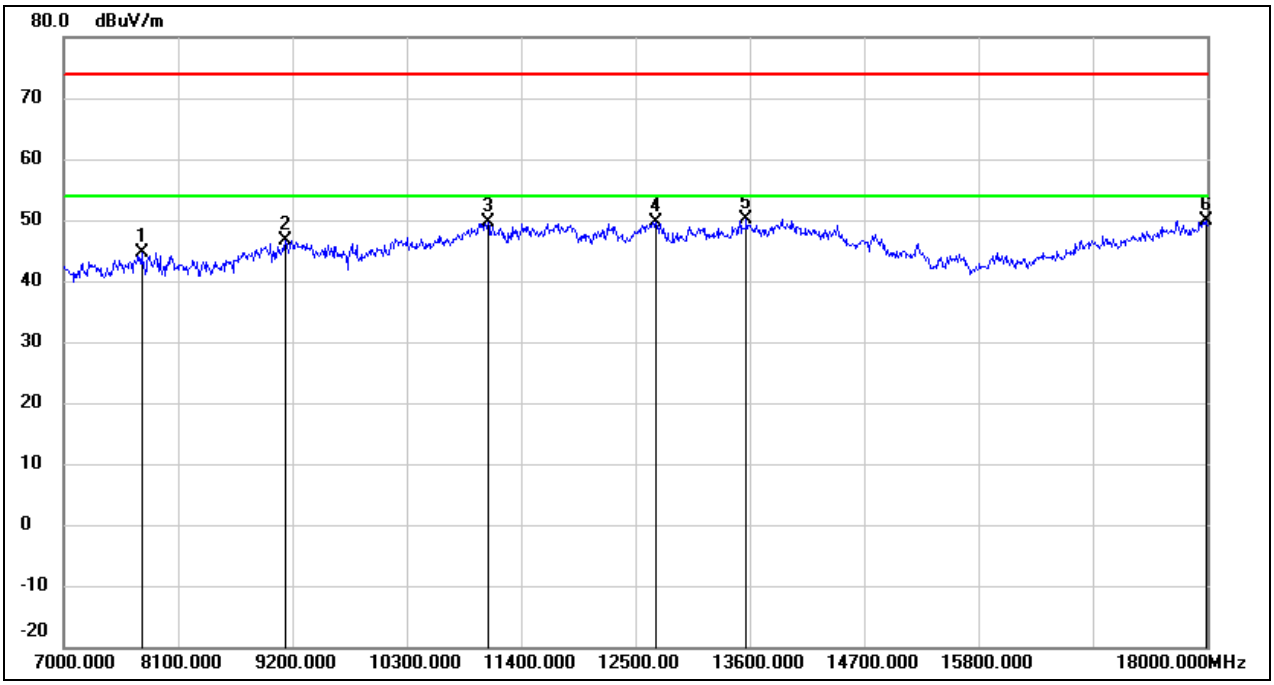
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.37	10.49	46.86	74.00	-27.14	peak
2	10938.000	34.03	14.48	48.51	74.00	-25.49	peak
3	11763.000	31.62	17.26	48.88	74.00	-25.12	peak
4	12258.000	30.62	17.77	48.39	74.00	-25.61	peak
5	13974.000	27.59	21.82	49.41	74.00	-24.59	peak
6	18000.000	23.69	26.12	49.81	74.00	-24.19	peak

Test Mode:	802.11a 20	Frequency(MHz):	5580
Polarity:	Horizontal	Test Voltage:	DC 15 V



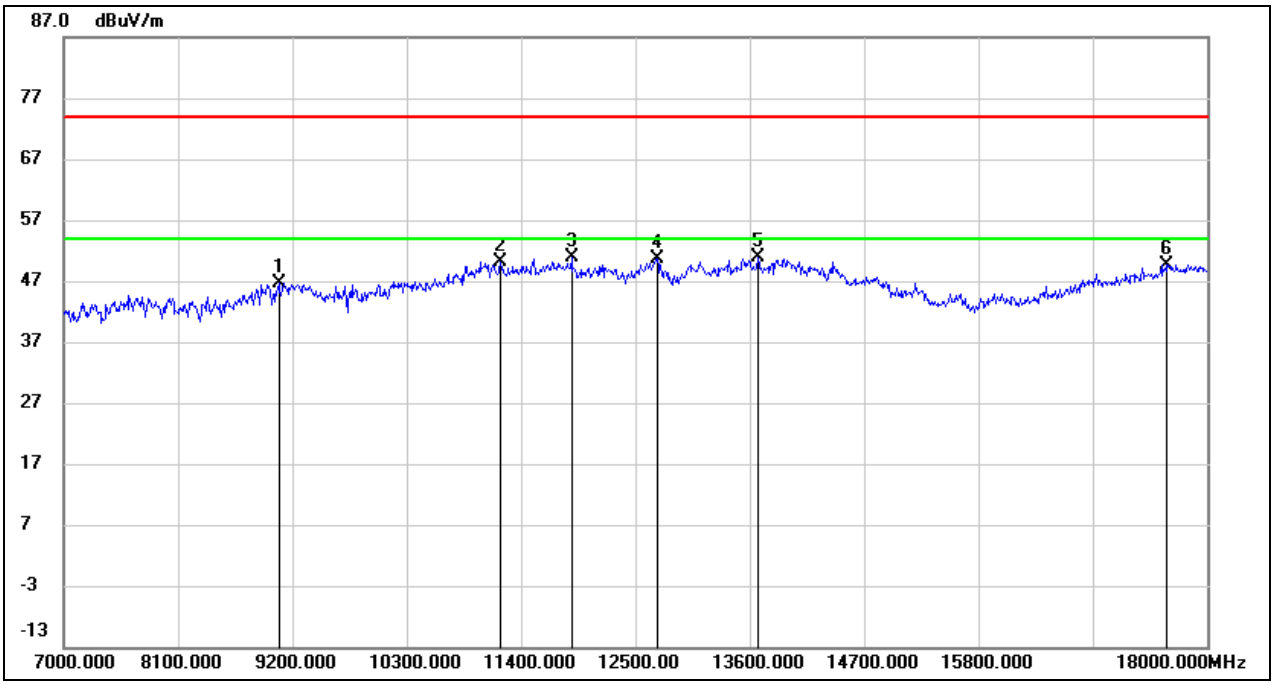
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	35.78	10.49	46.27	74.00	-27.73	peak
2	11059.000	34.02	14.96	48.98	74.00	-25.02	peak
3	12302.000	31.84	17.78	49.62	74.00	-24.38	peak
4	12687.000	31.46	18.05	49.51	74.00	-24.49	peak
5	13875.000	27.79	21.57	49.36	74.00	-24.64	peak
6	17956.000	23.58	25.82	49.40	74.00	-24.60	peak

Test Mode:	802.11a 20	Frequency(MHz):	5580
Polarity:	Vertical	Test Voltage:	DC 15 V



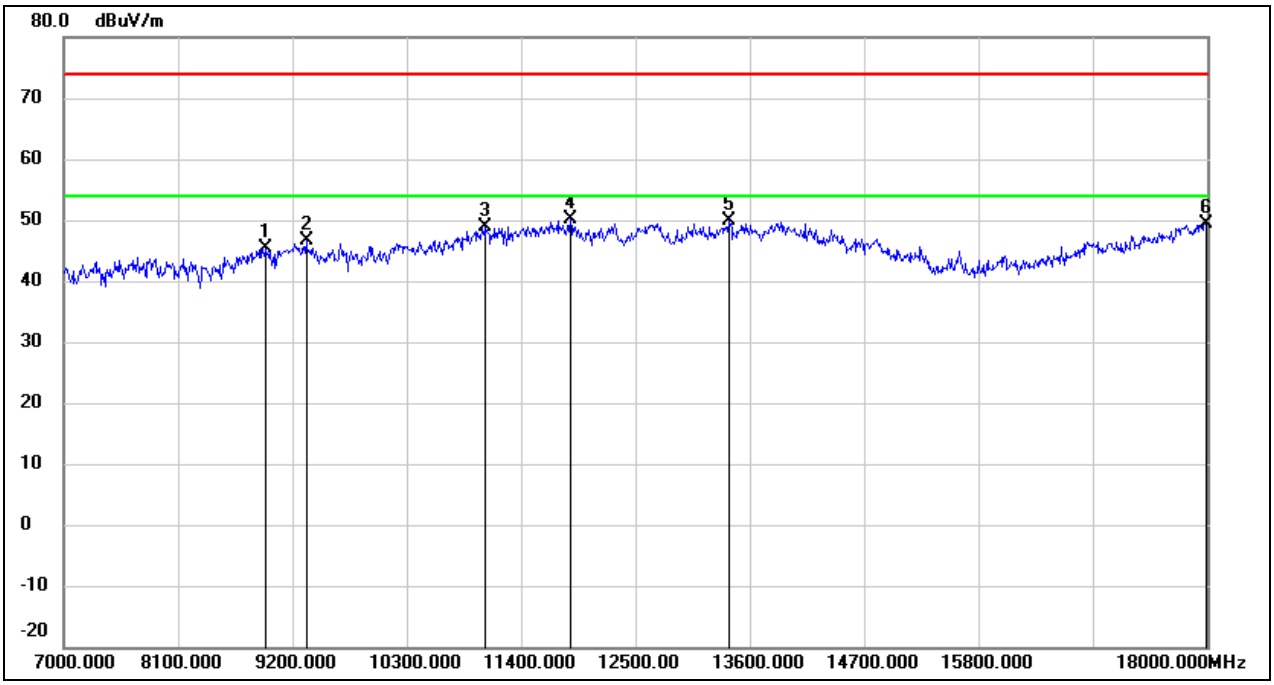
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7748.000	38.01	6.66	44.67	74.00	-29.33	peak
2	9134.000	36.32	10.41	46.73	74.00	-27.27	peak
3	11081.000	34.67	15.05	49.72	74.00	-24.28	peak
4	12698.000	31.65	18.08	49.73	74.00	-24.27	peak
5	13567.000	29.28	20.80	50.08	74.00	-23.92	peak
6	17989.000	23.78	26.04	49.82	74.00	-24.18	peak

Test Mode:	802.11a 20	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	DC 15 V



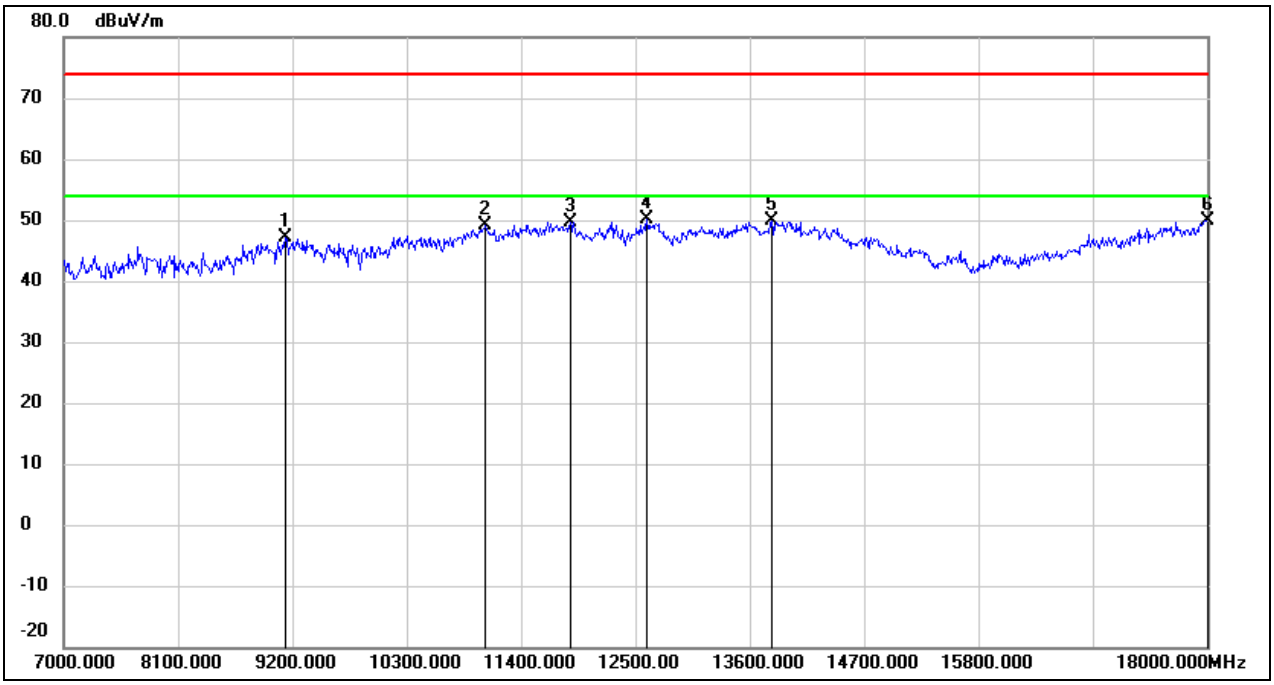
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9068.000	36.25	10.39	46.64	74.00	-27.36	peak
2	11202.000	34.68	15.55	50.23	74.00	-23.77	peak
3	11884.000	33.35	17.48	50.83	74.00	-23.17	peak
4	12709.000	32.49	18.09	50.58	74.00	-23.42	peak
5	13677.000	29.71	21.08	50.79	74.00	-23.21	peak
6	17604.000	26.27	23.41	49.68	74.00	-24.32	peak

Test Mode:	802.11a 20	Frequency(MHz):	5700
Polarity:	Vertical	Test Voltage:	DC 15 V



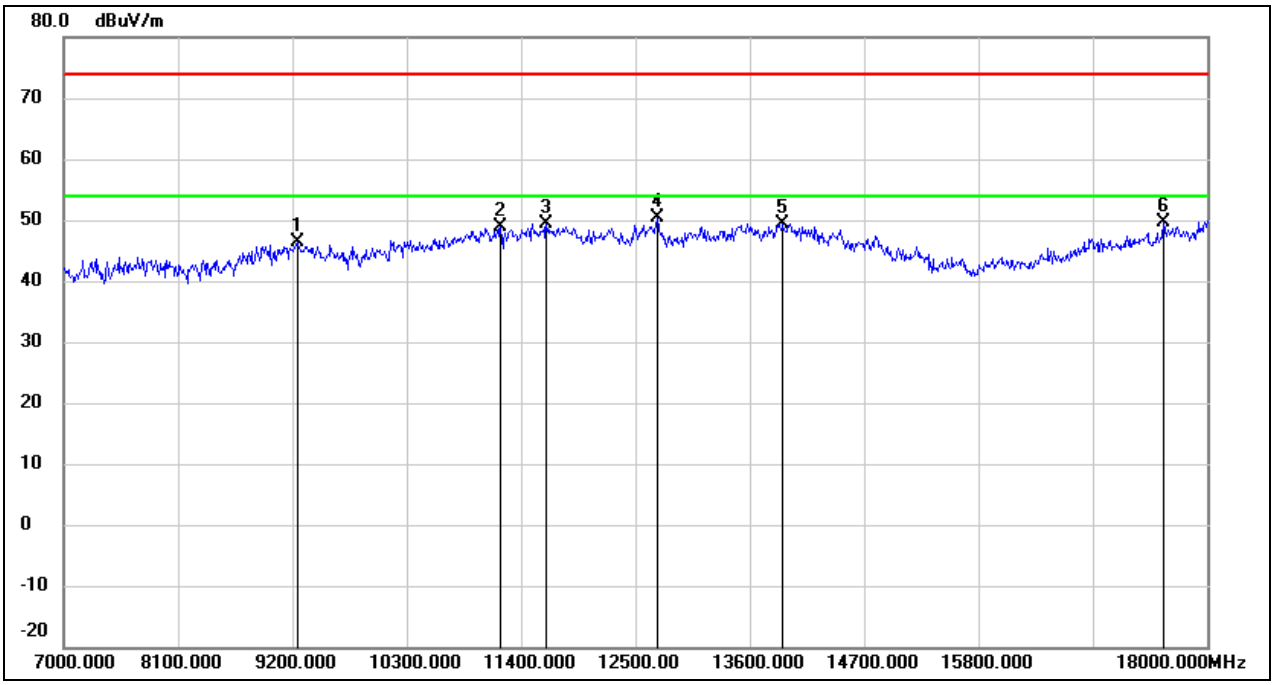
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	35.56	9.90	45.46	74.00	-28.54	peak
2	9332.000	35.98	10.54	46.52	74.00	-27.48	peak
3	11059.000	33.89	14.96	48.85	74.00	-25.15	peak
4	11873.000	32.71	17.46	50.17	74.00	-23.83	peak
5	13402.000	29.72	20.20	49.92	74.00	-24.08	peak
6	17989.000	23.33	26.04	49.37	74.00	-24.63	peak

Test Mode:	802.11a 20	Frequency(MHz):	5720
Polarity:	Horizontal	Test Voltage:	DC 15 V



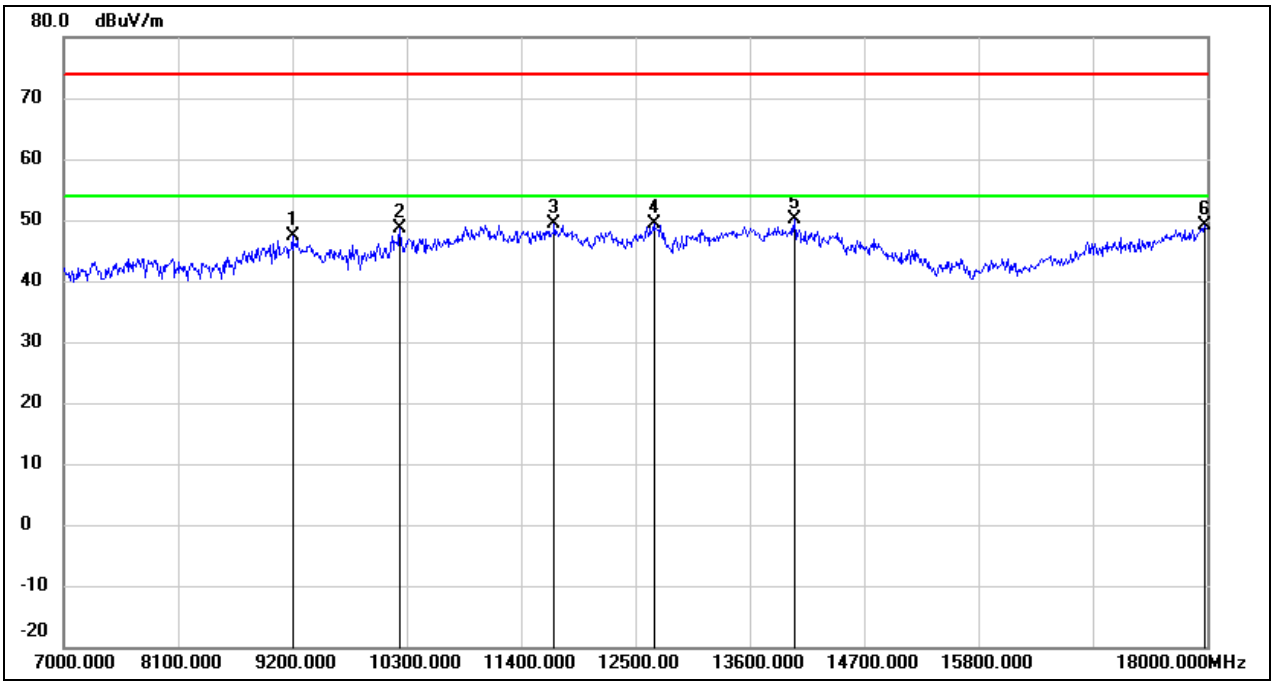
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	36.71	10.41	47.12	74.00	-26.88	peak
2	11059.000	34.28	14.96	49.24	74.00	-24.76	peak
3	11873.000	32.22	17.46	49.68	74.00	-24.32	peak
4	12610.000	32.12	17.97	50.09	74.00	-23.91	peak
5	13809.000	28.46	21.41	49.87	74.00	-24.13	peak
6	18000.000	23.74	26.12	49.86	74.00	-24.14	peak

Test Mode:	802.11a 20	Frequency(MHz):	5720
Polarity:	Vertical	Test Voltage:	DC 15 V



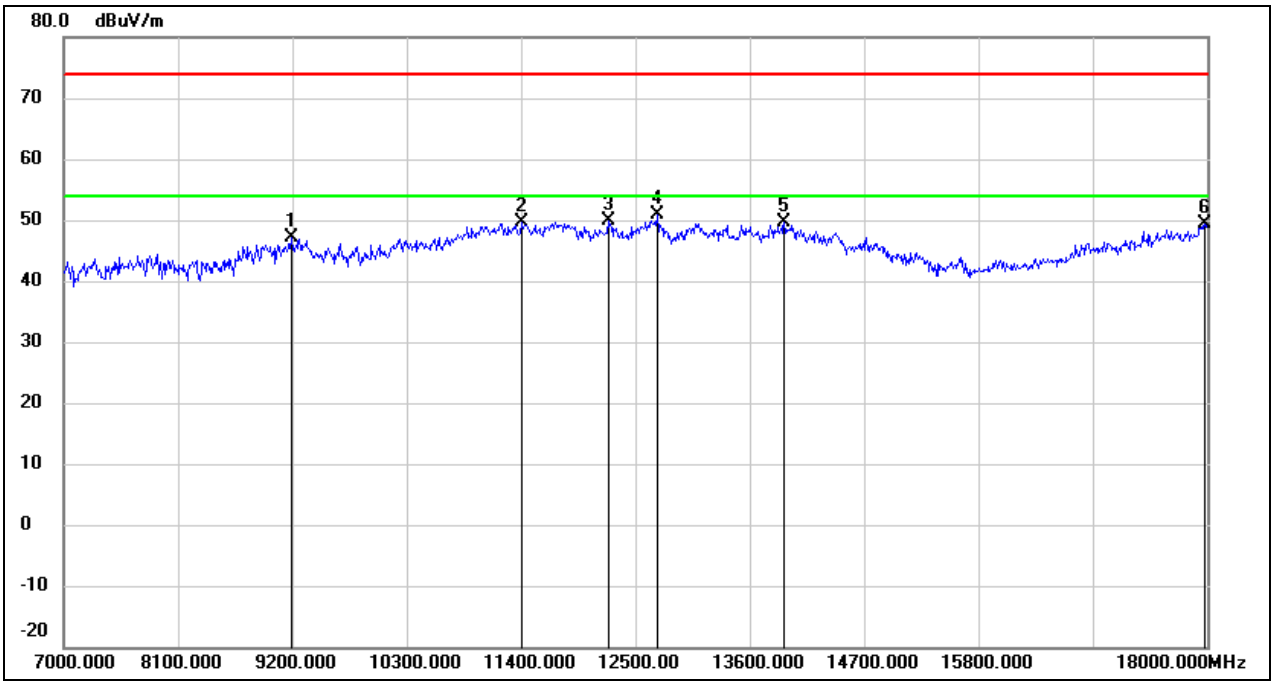
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	35.98	10.49	46.47	74.00	-27.53	peak
2	11202.000	33.37	15.55	48.92	74.00	-25.08	peak
3	11642.000	32.27	17.03	49.30	74.00	-24.70	peak
4	12709.000	32.19	18.09	50.28	74.00	-23.72	peak
5	13919.000	27.77	21.68	49.45	74.00	-24.55	peak
6	17582.000	26.36	23.26	49.62	74.00	-24.38	peak

Test Mode:	802.11a 20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	DC 15 V



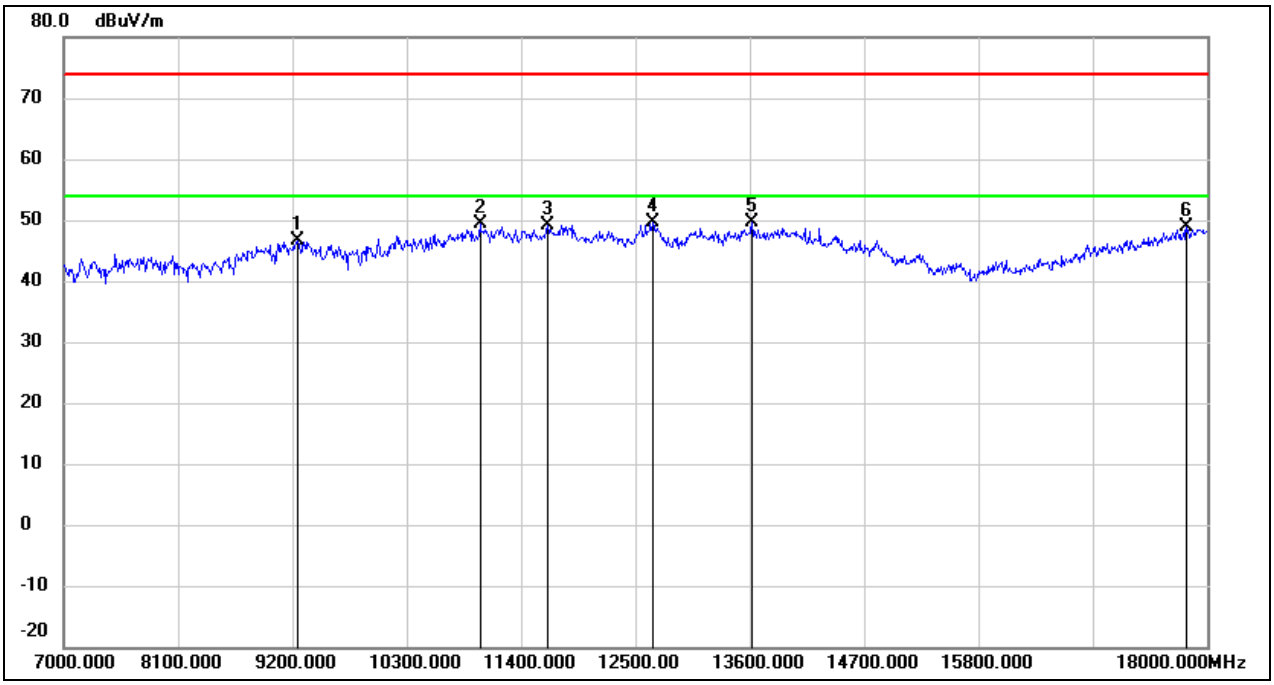
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9200.000	36.95	10.46	47.41	74.00	-26.59	peak
2	10234.000	36.34	12.26	48.60	74.00	-25.40	peak
3	11719.000	32.28	17.18	49.46	74.00	-24.54	peak
4	12676.000	31.33	18.05	49.38	74.00	-24.62	peak
5	14029.000	28.30	21.76	50.06	74.00	-23.94	peak
6	17978.000	23.21	25.97	49.18	74.00	-24.82	peak

Test Mode:	802.11a 20	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	DC 15 V



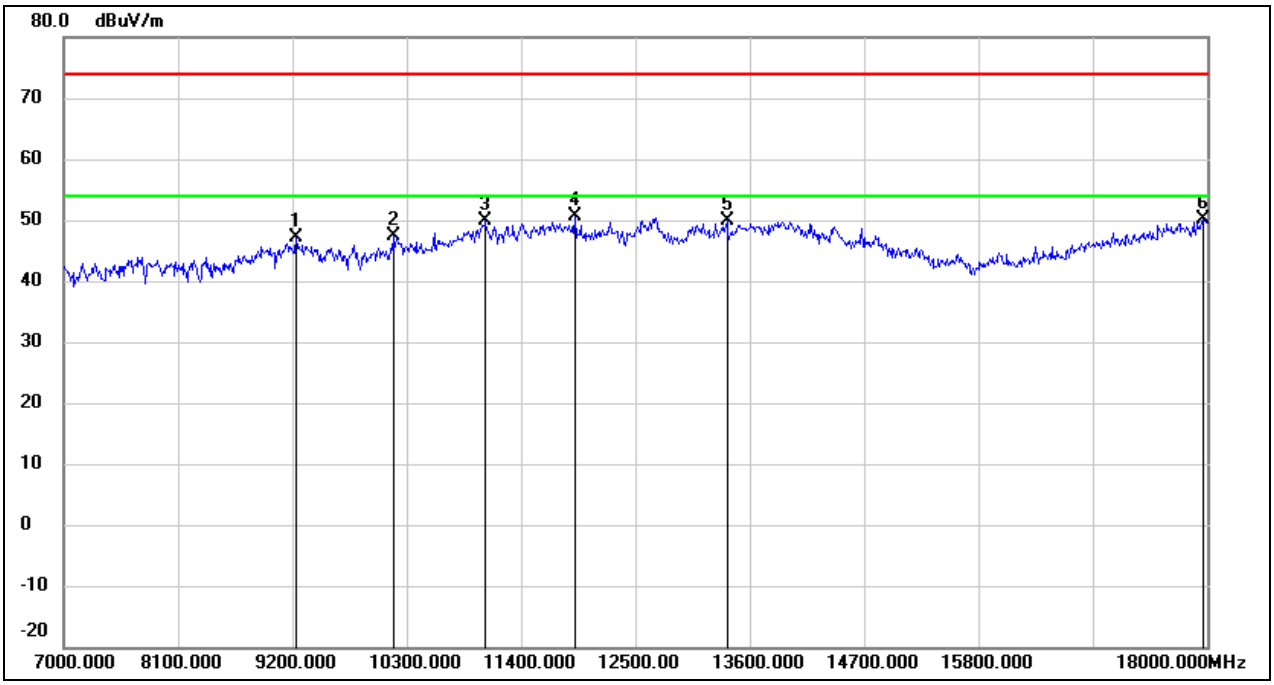
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	36.60	10.46	47.06	74.00	-26.94	peak
2	11400.000	33.19	16.36	49.55	74.00	-24.45	peak
3	12236.000	32.20	17.76	49.96	74.00	-24.04	peak
4	12709.000	32.78	18.09	50.87	74.00	-23.13	peak
5	13930.000	27.88	21.71	49.59	74.00	-24.41	peak
6	17978.000	23.50	25.97	49.47	74.00	-24.53	peak

Test Mode:	802.11a 20	Frequency(MHz):	5785
Polarity:	Horizontal	Test Voltage:	DC 15 V



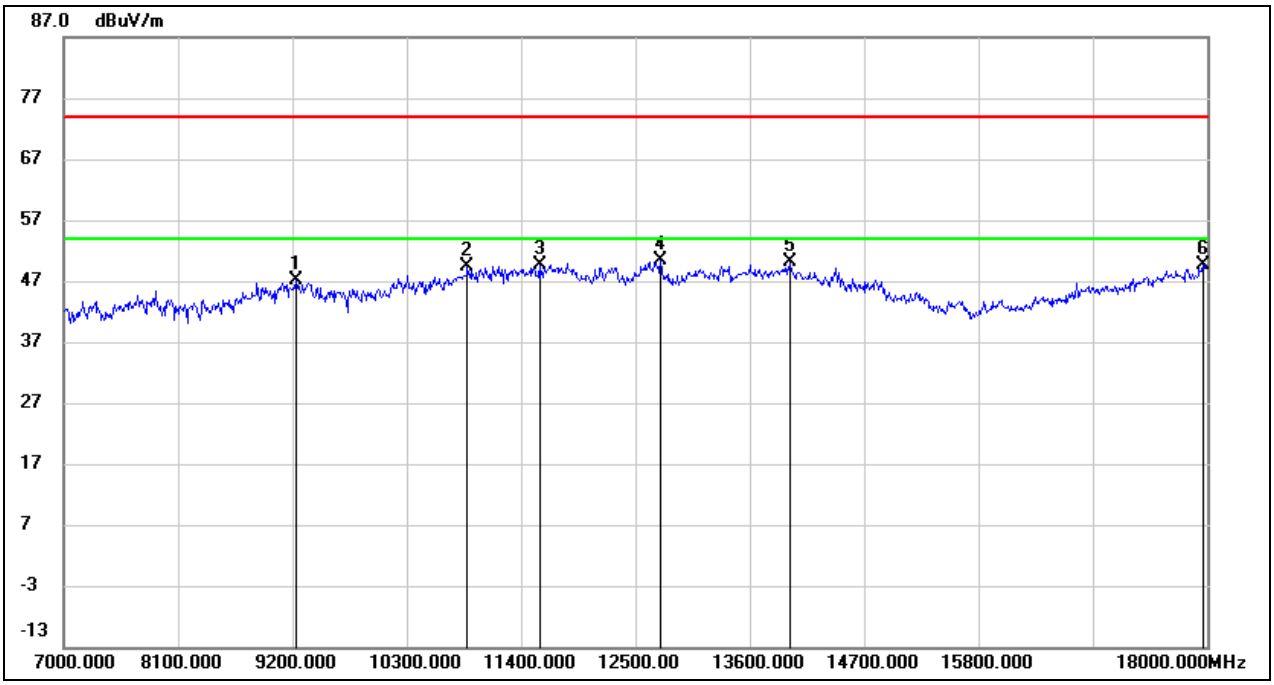
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	36.18	10.51	46.69	74.00	-27.31	peak
2	11004.000	34.52	14.74	49.26	74.00	-24.74	peak
3	11653.000	32.20	17.05	49.25	74.00	-24.75	peak
4	12665.000	31.59	18.04	49.63	74.00	-24.37	peak
5	13622.000	28.67	20.95	49.62	74.00	-24.38	peak
6	17802.000	24.04	24.76	48.80	74.00	-25.20	peak

Test Mode:	802.11a 20	Frequency(MHz):	5785
Polarity:	Vertical	Test Voltage:	DC 15 V



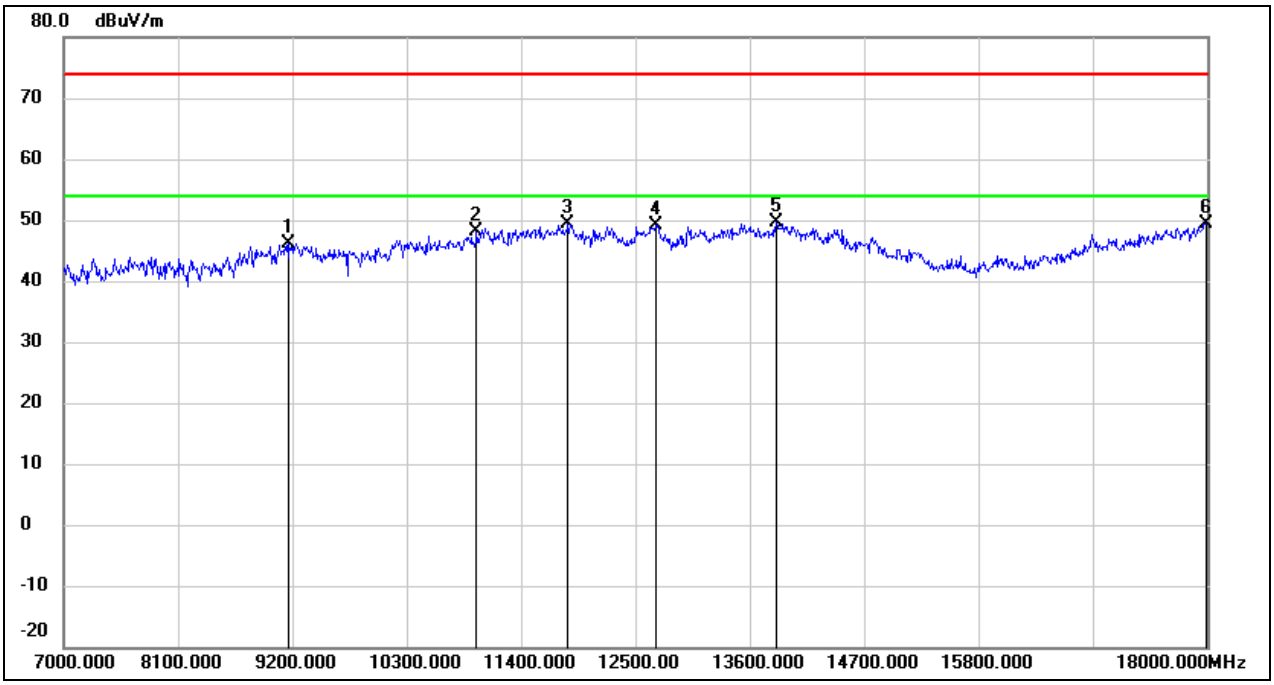
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.71	10.48	47.19	74.00	-26.81	peak
2	10168.000	35.37	12.13	47.50	74.00	-26.50	peak
3	11059.000	34.81	14.96	49.77	74.00	-24.23	peak
4	11917.000	33.12	17.54	50.66	74.00	-23.34	peak
5	13380.000	29.65	20.12	49.77	74.00	-24.23	peak
6	17956.000	24.30	25.82	50.12	74.00	-23.88	peak

Test Mode:	802.11a 20	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	DC 15 V



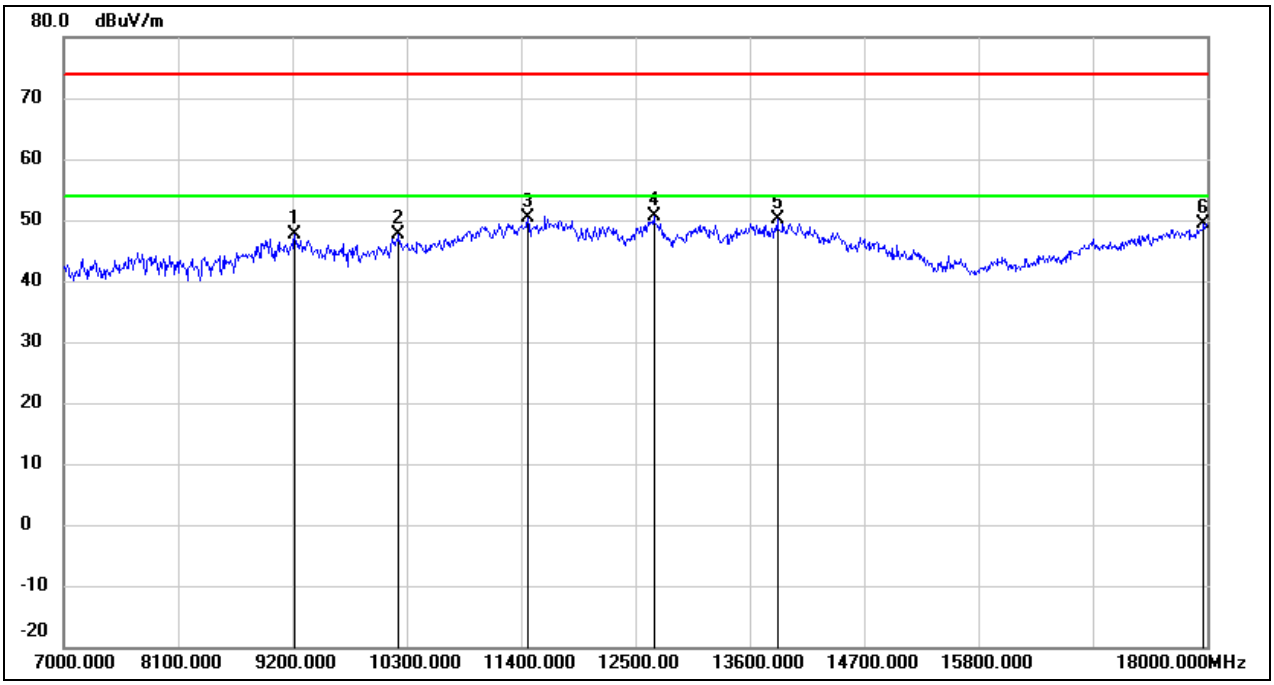
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.70	10.48	47.18	74.00	-26.82	peak
2	10883.000	35.10	14.27	49.37	74.00	-24.63	peak
3	11576.000	32.68	16.91	49.59	74.00	-24.41	peak
4	12742.000	32.13	18.13	50.26	74.00	-23.74	peak
5	13985.000	28.25	21.85	50.10	74.00	-23.90	peak
6	17956.000	23.72	25.82	49.54	74.00	-24.46	peak

Test Mode:	802.11a 20	Frequency(MHz):	5825
Polarity:	Vertical	Test Voltage:	DC 15 V



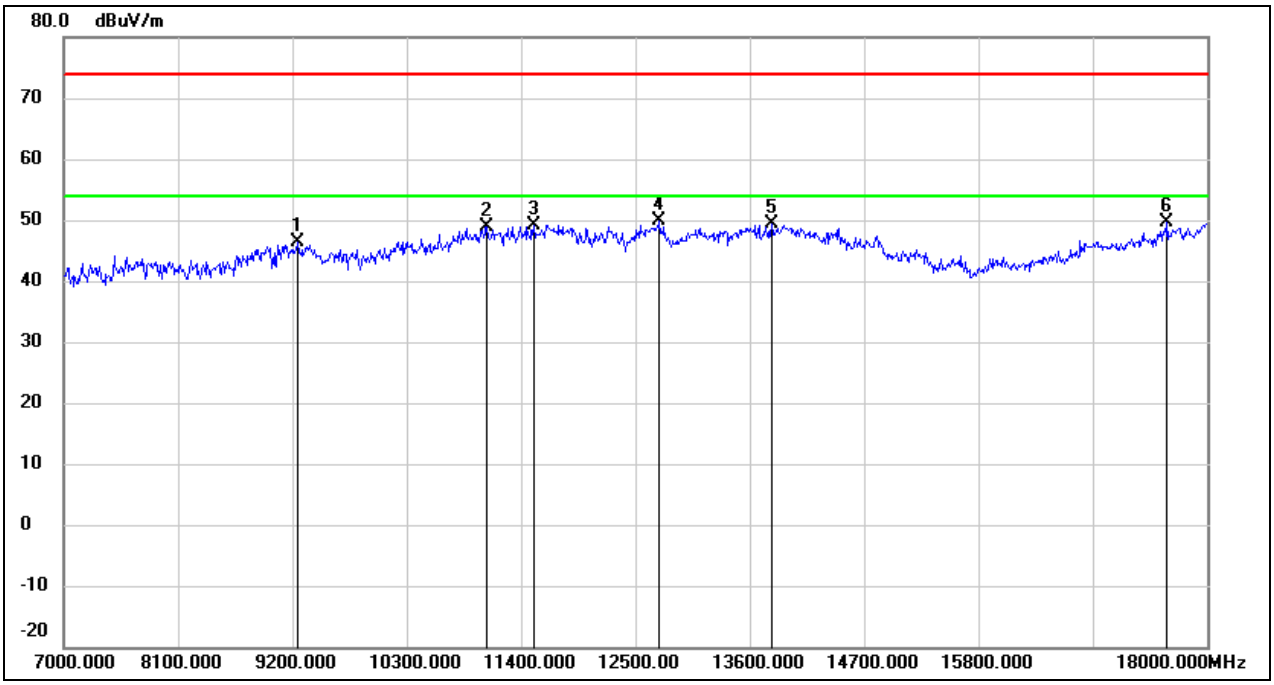
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9167.000	35.60	10.45	46.05	74.00	-27.95	peak
2	10971.000	33.57	14.61	48.18	74.00	-25.82	peak
3	11851.000	31.90	17.43	49.33	74.00	-24.67	peak
4	12698.000	31.01	18.08	49.09	74.00	-24.91	peak
5	13853.000	28.21	21.52	49.73	74.00	-24.27	peak
6	17989.000	23.42	26.04	49.46	74.00	-24.54	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 15 V



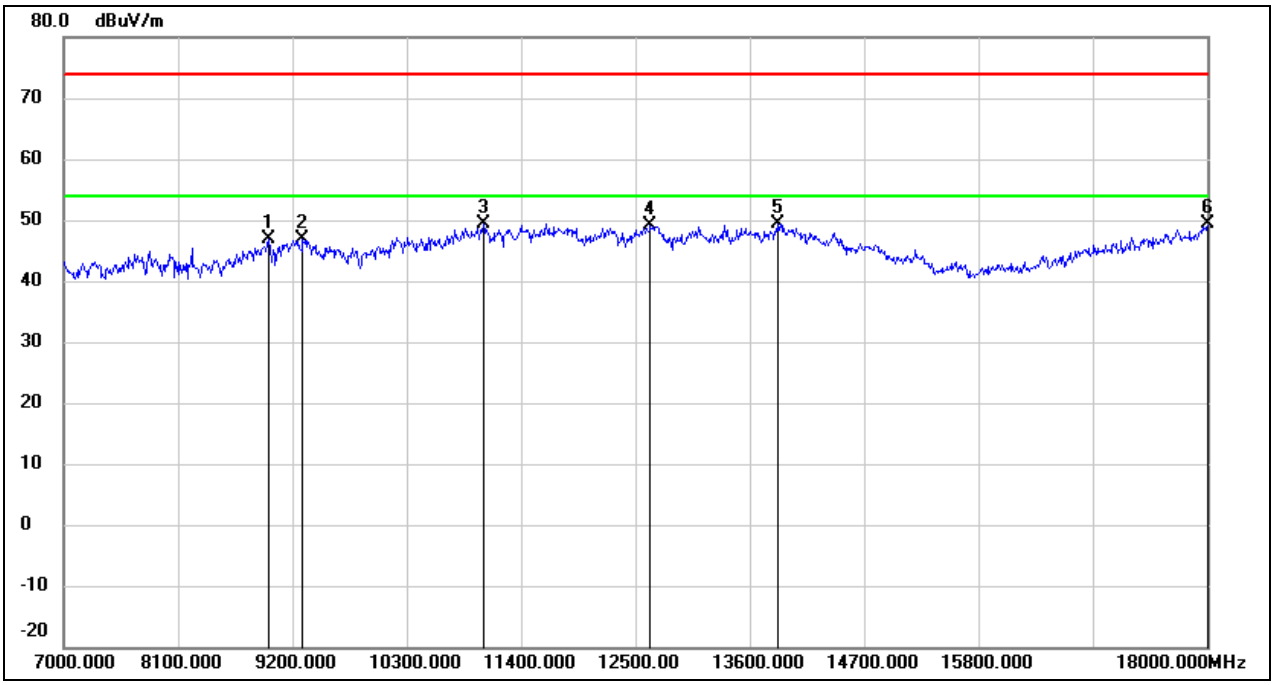
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9222.000	37.04	10.48	47.52	74.00	-26.48	peak
2	10223.000	35.39	12.24	47.63	74.00	-26.37	peak
3	11466.000	33.77	16.63	50.40	74.00	-23.60	peak
4	12676.000	32.63	18.05	50.68	74.00	-23.32	peak
5	13864.000	28.52	21.53	50.05	74.00	-23.95	peak
6	17967.000	23.56	25.89	49.45	74.00	-24.55	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 15 V



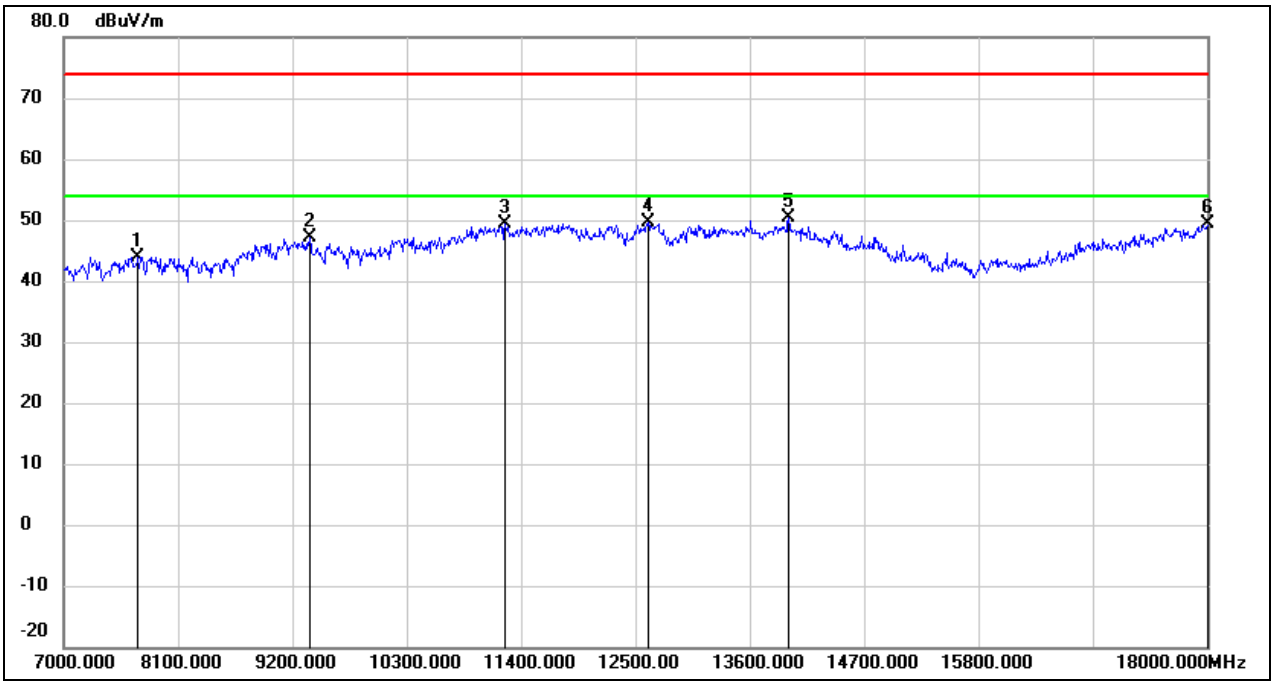
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	35.88	10.51	46.39	74.00	-27.61	peak
2	11070.000	33.89	15.01	48.90	74.00	-25.10	peak
3	11521.000	32.34	16.82	49.16	74.00	-24.84	peak
4	12731.000	31.65	18.12	49.77	74.00	-24.23	peak
5	13809.000	28.05	21.41	49.46	74.00	-24.54	peak
6	17615.000	26.06	23.49	49.55	74.00	-24.45	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5200
Polarity:	Horizontal	Test Voltage:	DC 15 V



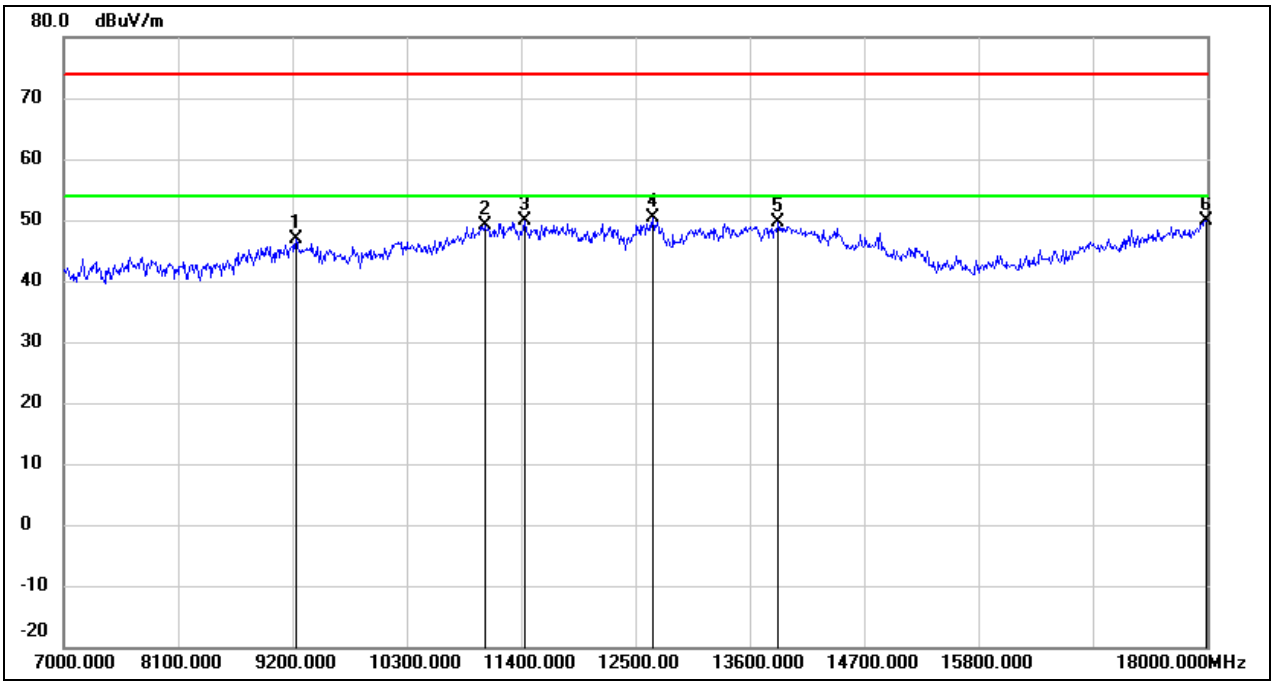
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8969.000	36.67	10.13	46.80	74.00	-27.20	peak
2	9299.000	36.44	10.53	46.97	74.00	-27.03	peak
3	11037.000	34.53	14.87	49.40	74.00	-24.60	peak
4	12643.000	31.04	18.01	49.05	74.00	-24.95	peak
5	13864.000	27.95	21.53	49.48	74.00	-24.52	peak
6	18000.000	23.16	26.12	49.28	74.00	-24.72	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5200
Polarity:	Vertical	Test Voltage:	DC 15 V



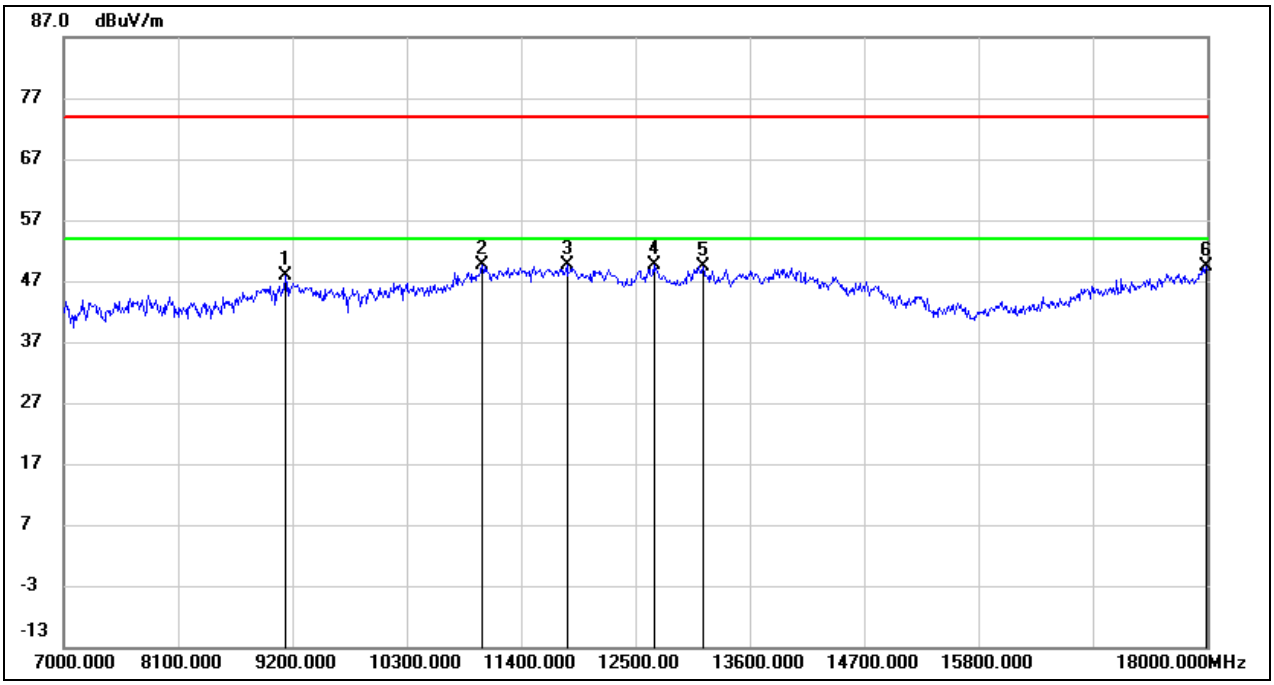
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	37.30	6.68	43.98	74.00	-30.02	peak
2	9365.000	36.57	10.57	47.14	74.00	-26.86	peak
3	11246.000	33.53	15.73	49.26	74.00	-24.74	peak
4	12621.000	31.53	17.98	49.51	74.00	-24.49	peak
5	13974.000	28.51	21.82	50.33	74.00	-23.67	peak
6	18000.000	23.37	26.12	49.49	74.00	-24.51	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 15 V



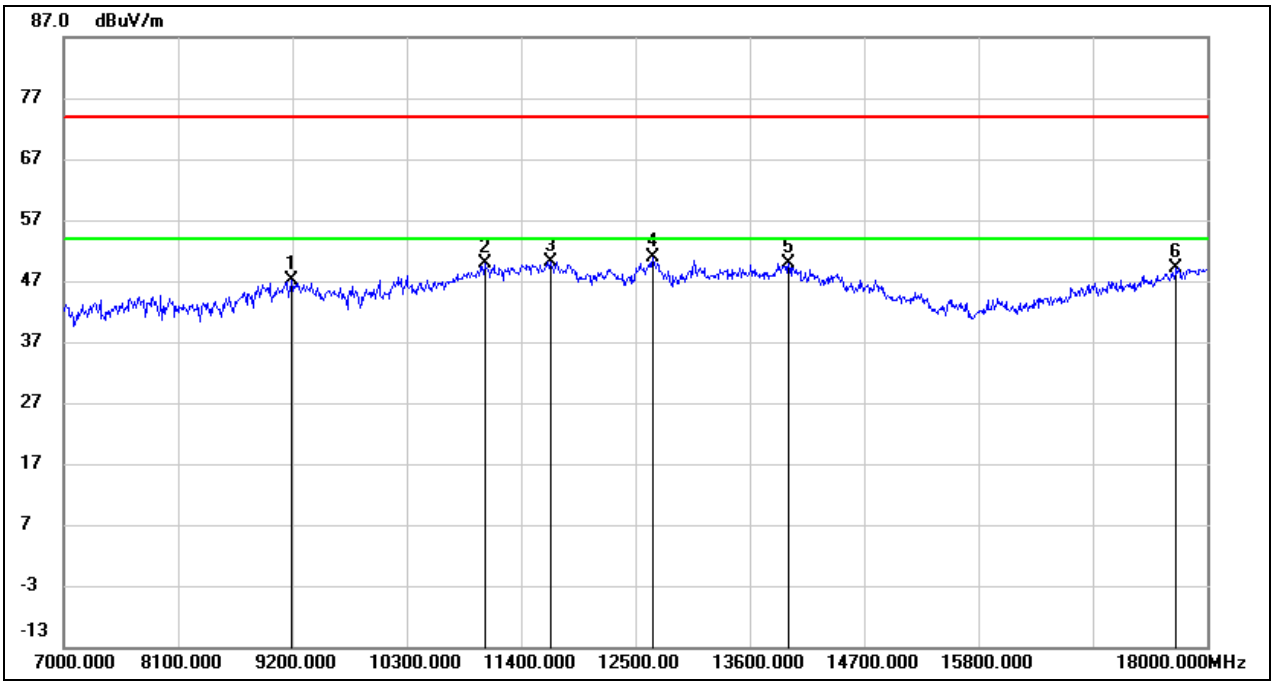
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.31	10.48	46.79	74.00	-27.21	peak
2	11048.000	34.14	14.91	49.05	74.00	-24.95	peak
3	11433.000	33.34	16.50	49.84	74.00	-24.16	peak
4	12665.000	32.37	18.04	50.41	74.00	-23.59	peak
5	13875.000	27.95	21.57	49.52	74.00	-24.48	peak
6	17989.000	23.92	26.04	49.96	74.00	-24.04	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5240
Polarity:	Vertical	Test Voltage:	DC 15 V



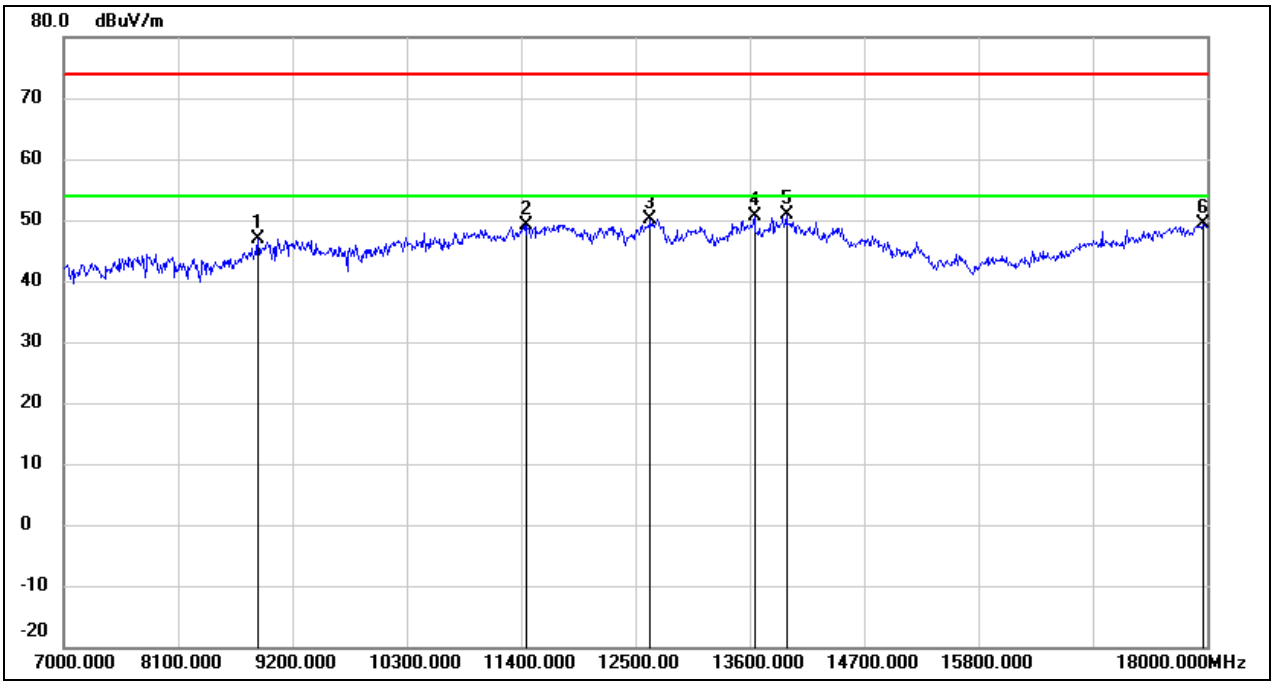
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	37.51	10.41	47.92	74.00	-26.08	peak
2	11026.000	34.69	14.82	49.51	74.00	-24.49	peak
3	11840.000	32.34	17.40	49.74	74.00	-24.26	peak
4	12676.000	31.50	18.05	49.55	74.00	-24.45	peak
5	13149.000	30.37	19.10	49.47	74.00	-24.53	peak
6	17989.000	23.23	26.04	49.27	74.00	-24.73	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 15 V



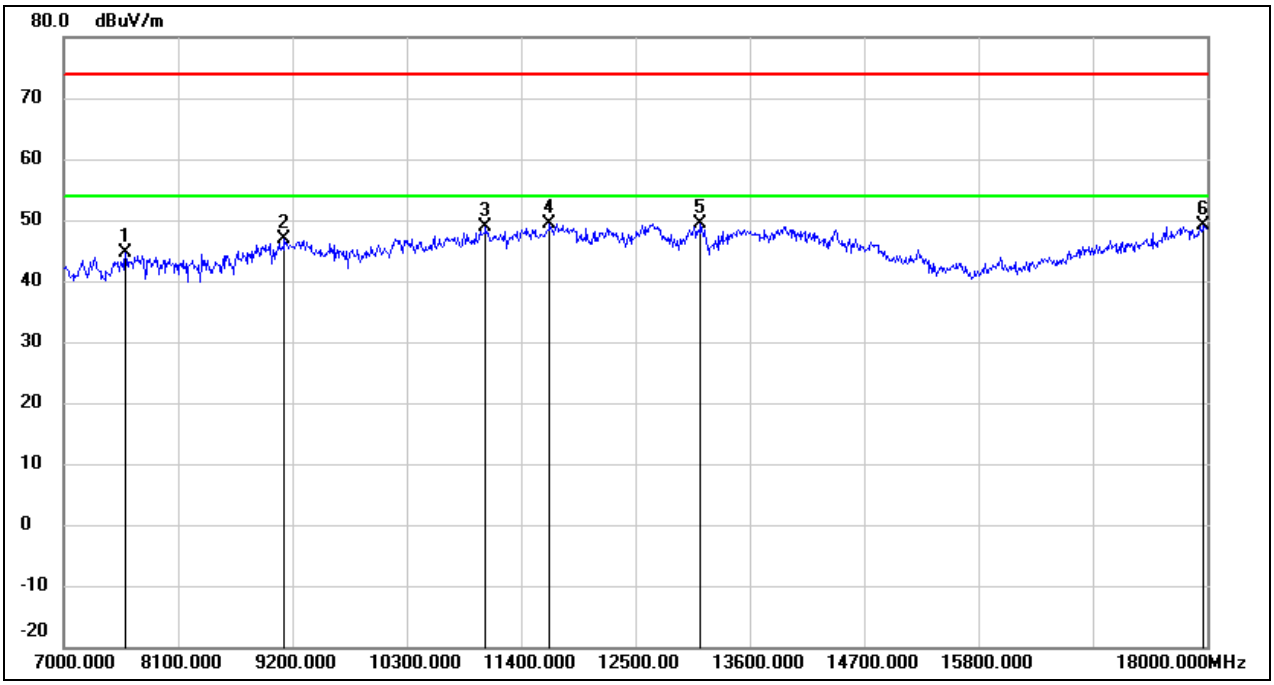
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	36.65	10.46	47.11	74.00	-26.89	peak
2	11048.000	34.89	14.91	49.80	74.00	-24.20	peak
3	11686.000	33.07	17.12	50.19	74.00	-23.81	peak
4	12665.000	32.88	18.04	50.92	74.00	-23.08	peak
5	13974.000	28.17	21.82	49.99	74.00	-24.01	peak
6	17703.000	25.05	24.09	49.14	74.00	-24.86	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	DC 15 V



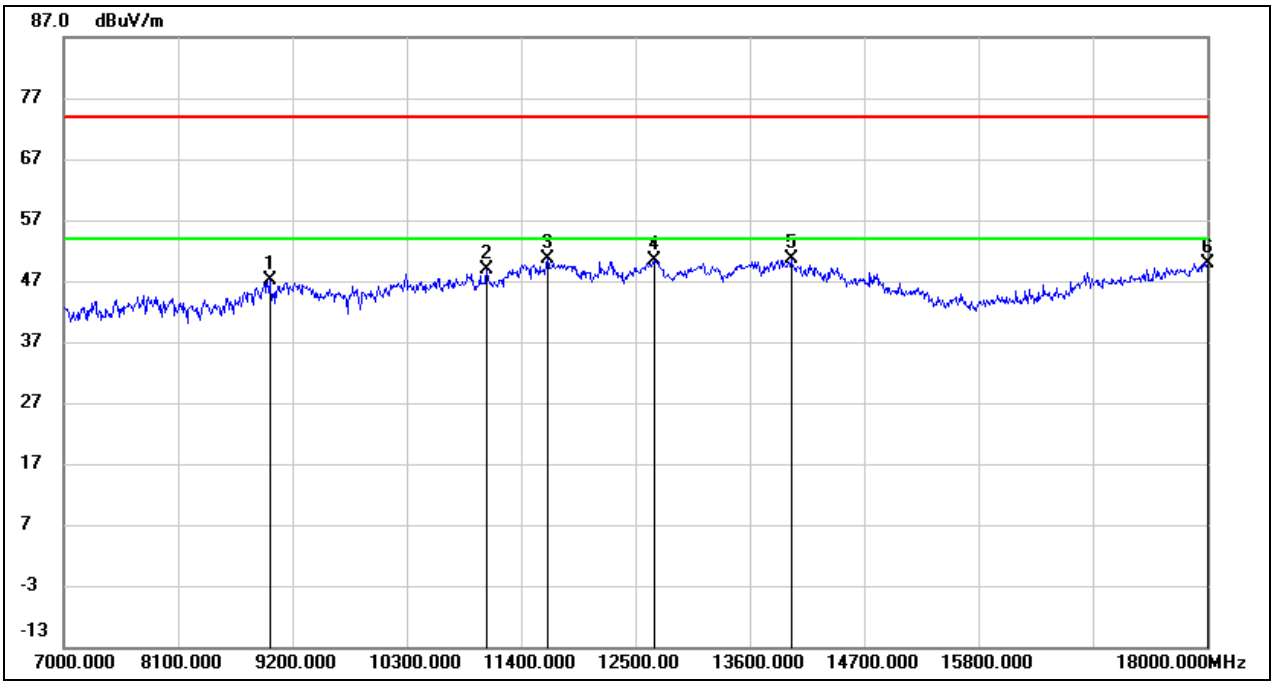
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8870.000	37.51	9.44	46.95	74.00	-27.05	peak
2	11455.000	32.63	16.58	49.21	74.00	-24.79	peak
3	12643.000	32.23	18.01	50.24	74.00	-23.76	peak
4	13644.000	29.56	20.99	50.55	74.00	-23.45	peak
5	13952.000	29.03	21.76	50.79	74.00	-23.21	peak
6	17956.000	23.59	25.82	49.41	74.00	-24.59	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5280
Polarity:	Horizontal	Test Voltage:	DC 15 V



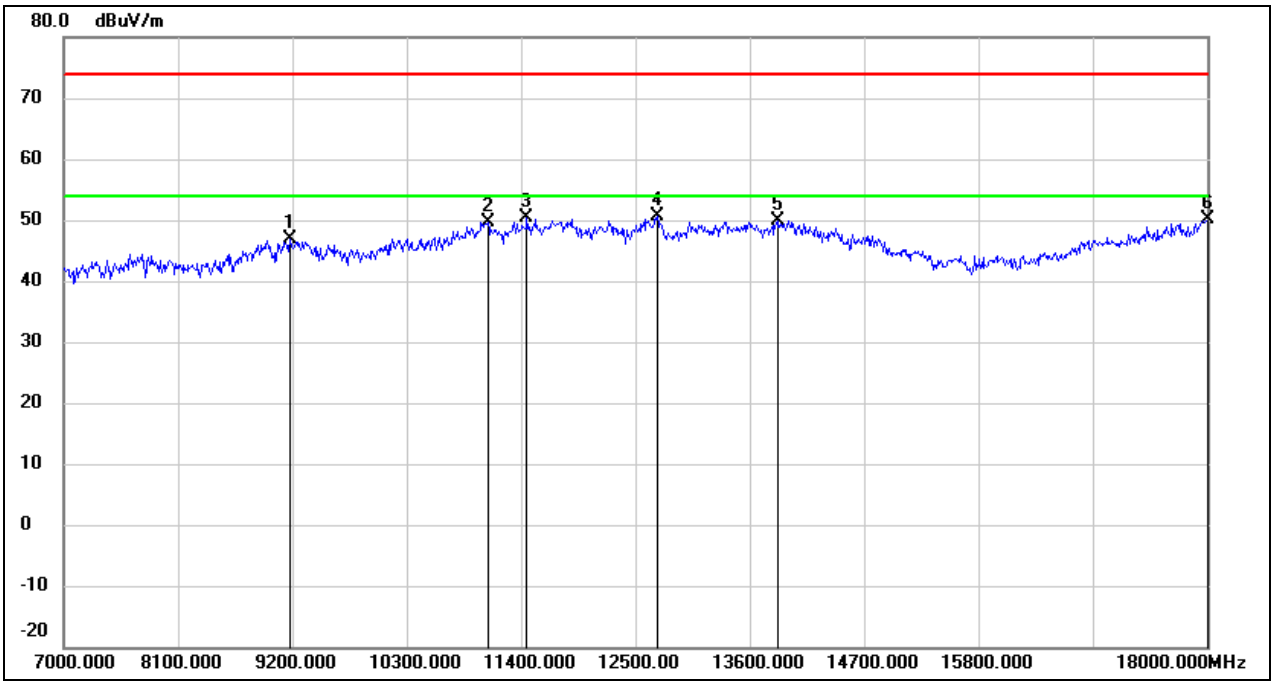
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7594.000	37.75	6.79	44.54	74.00	-29.46	peak
2	9123.000	36.38	10.42	46.80	74.00	-27.20	peak
3	11059.000	34.01	14.96	48.97	74.00	-25.03	peak
4	11675.000	32.18	17.10	49.28	74.00	-24.72	peak
5	13127.000	30.32	19.01	49.33	74.00	-24.67	peak
6	17967.000	23.14	25.89	49.03	74.00	-24.97	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5280
Polarity:	Vertical	Test Voltage:	DC 15 V



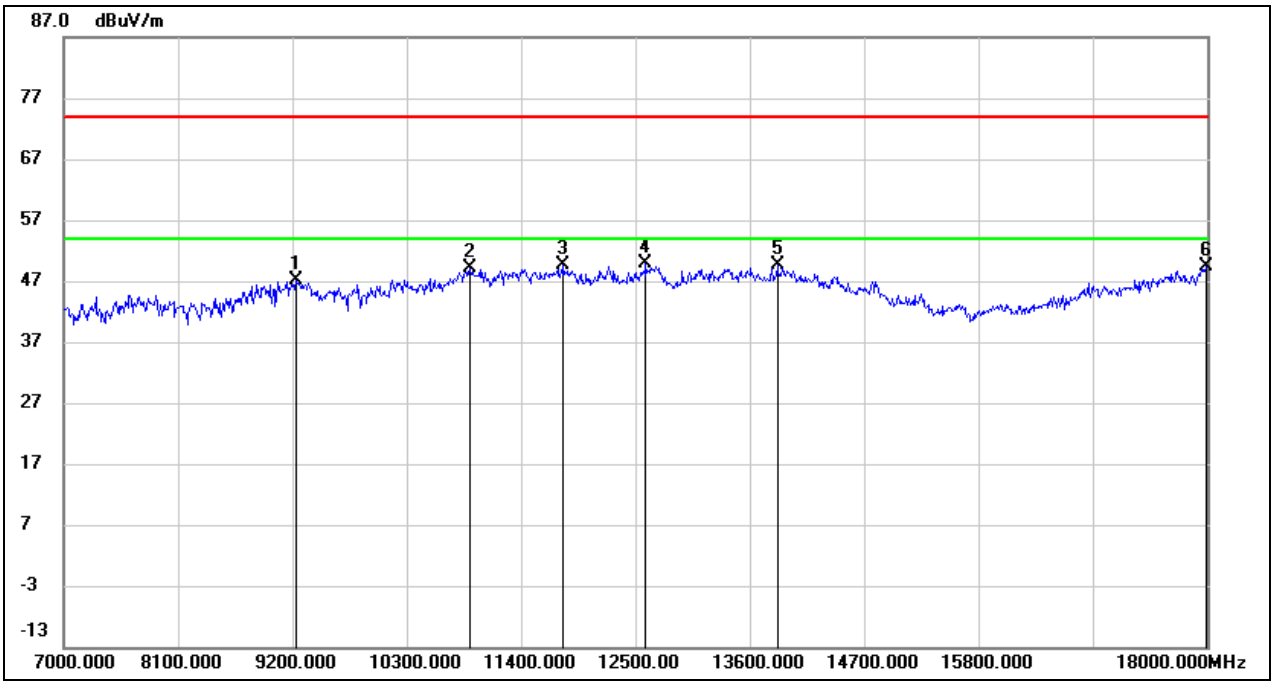
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.83	10.21	47.04	74.00	-26.96	peak
2	11070.000	33.84	15.01	48.85	74.00	-25.15	peak
3	11653.000	33.67	17.05	50.72	74.00	-23.28	peak
4	12676.000	32.36	18.05	50.41	74.00	-23.59	peak
5	13996.000	28.76	21.87	50.63	74.00	-23.37	peak
6	18000.000	23.85	26.12	49.97	74.00	-24.03	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 15 V



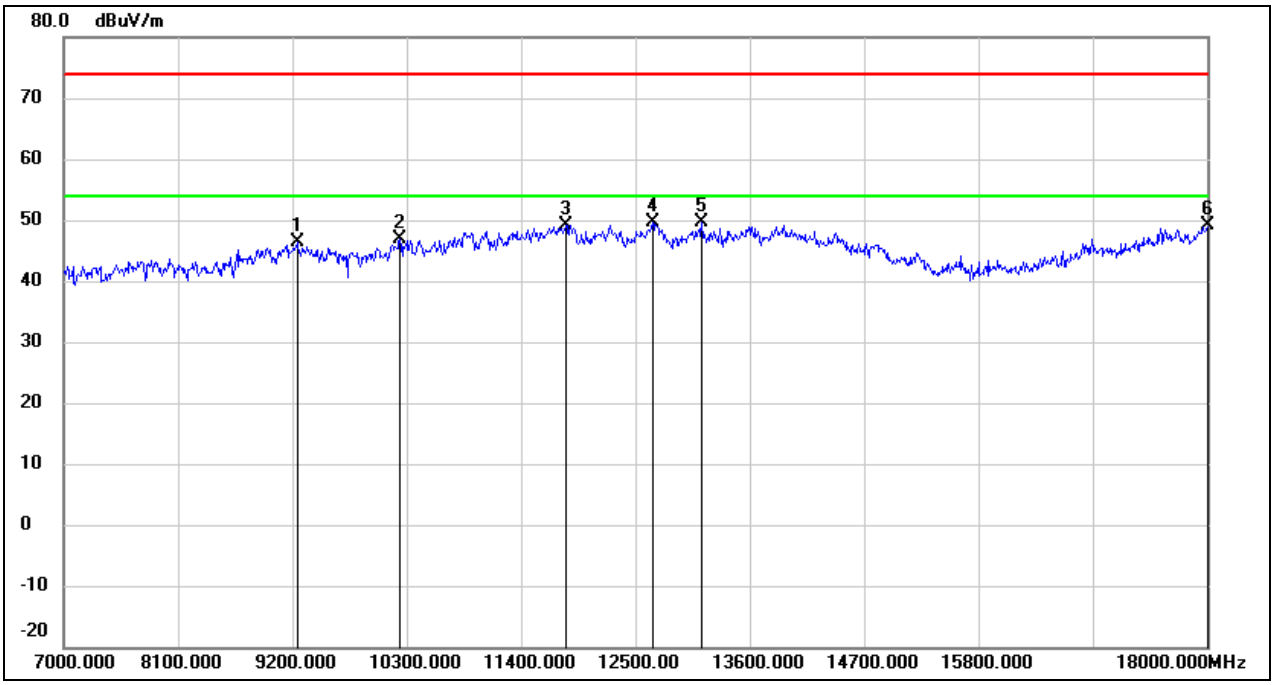
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9178.000	36.31	10.45	46.76	74.00	-27.24	peak
2	11081.000	34.67	15.05	49.72	74.00	-24.28	peak
3	11455.000	33.68	16.58	50.26	74.00	-23.74	peak
4	12709.000	32.51	18.09	50.60	74.00	-23.40	peak
5	13864.000	28.42	21.53	49.95	74.00	-24.05	peak
6	18000.000	24.04	26.12	50.16	74.00	-23.84	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5320
Polarity:	Vertical	Test Voltage:	DC 15 V



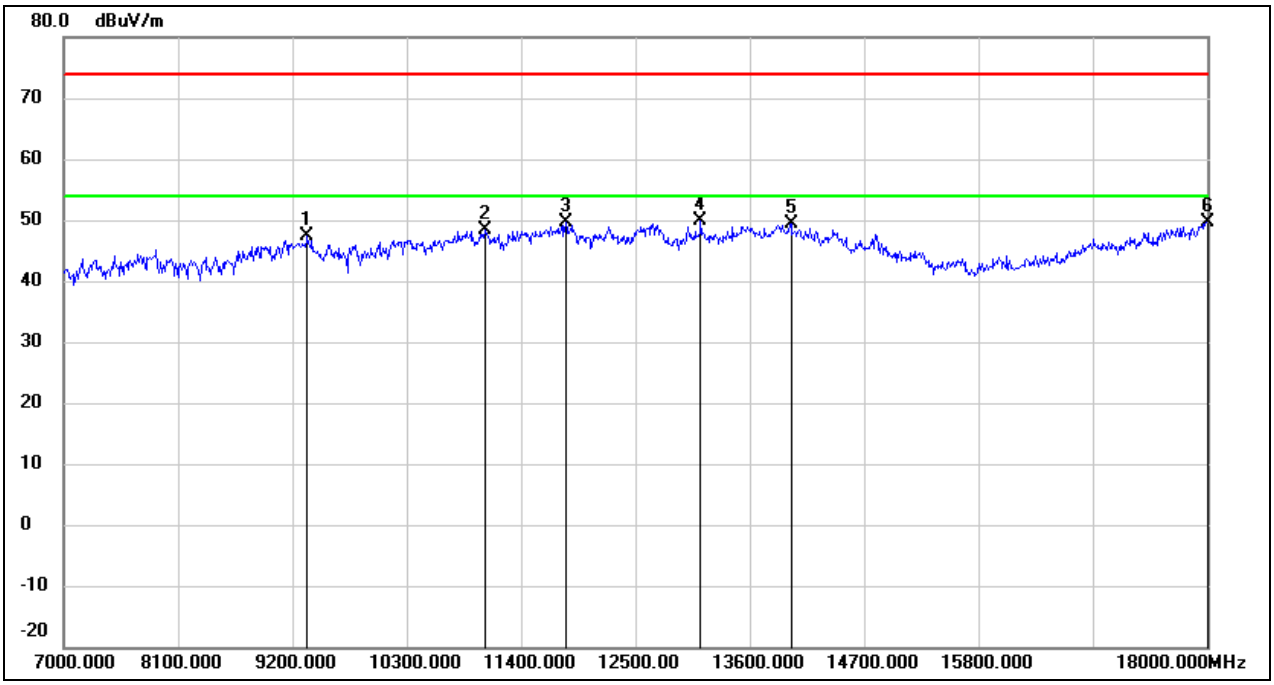
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.74	10.48	47.22	74.00	-26.78	peak
2	10905.000	34.76	14.36	49.12	74.00	-24.88	peak
3	11807.000	32.33	17.34	49.67	74.00	-24.33	peak
4	12599.000	31.82	17.95	49.77	74.00	-24.23	peak
5	13864.000	27.99	21.53	49.52	74.00	-24.48	peak
6	17989.000	23.41	26.04	49.45	74.00	-24.55	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 15 V



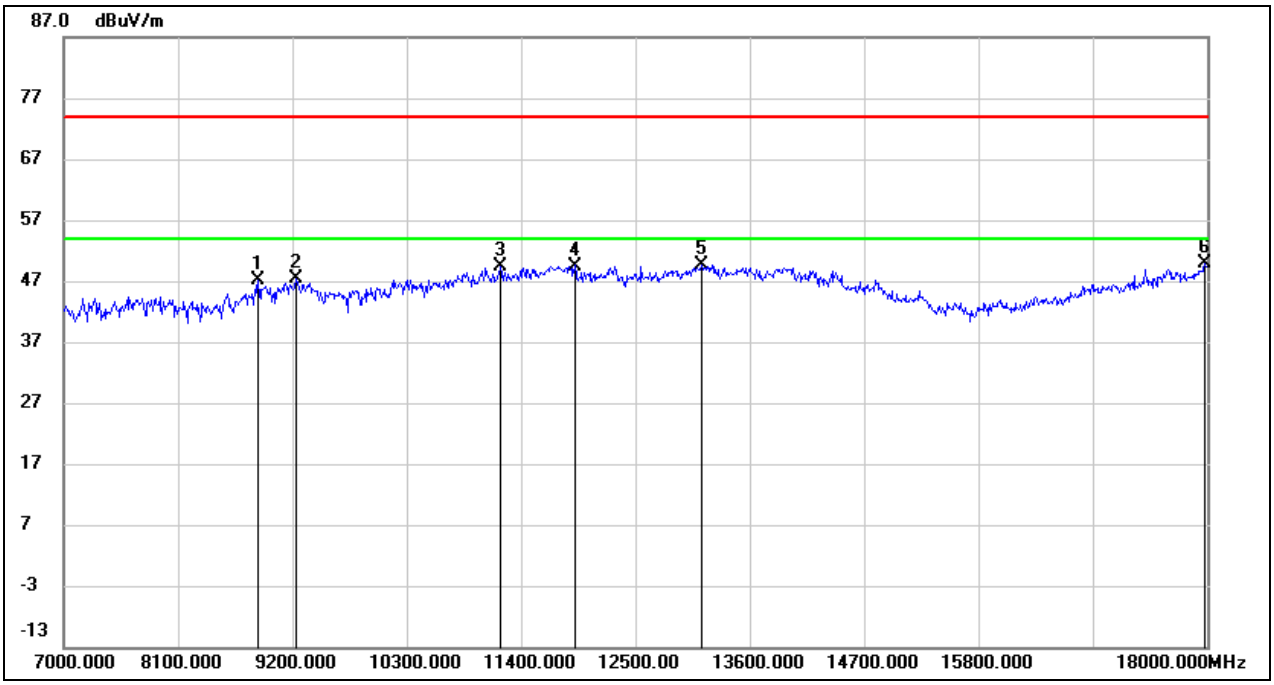
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	35.87	10.49	46.36	74.00	-27.64	peak
2	10234.000	34.53	12.26	46.79	74.00	-27.21	peak
3	11829.000	31.72	17.38	49.10	74.00	-24.90	peak
4	12665.000	31.66	18.04	49.70	74.00	-24.30	peak
5	13138.000	30.50	19.05	49.55	74.00	-24.45	peak
6	18000.000	23.05	26.12	49.17	74.00	-24.83	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	DC 15 V



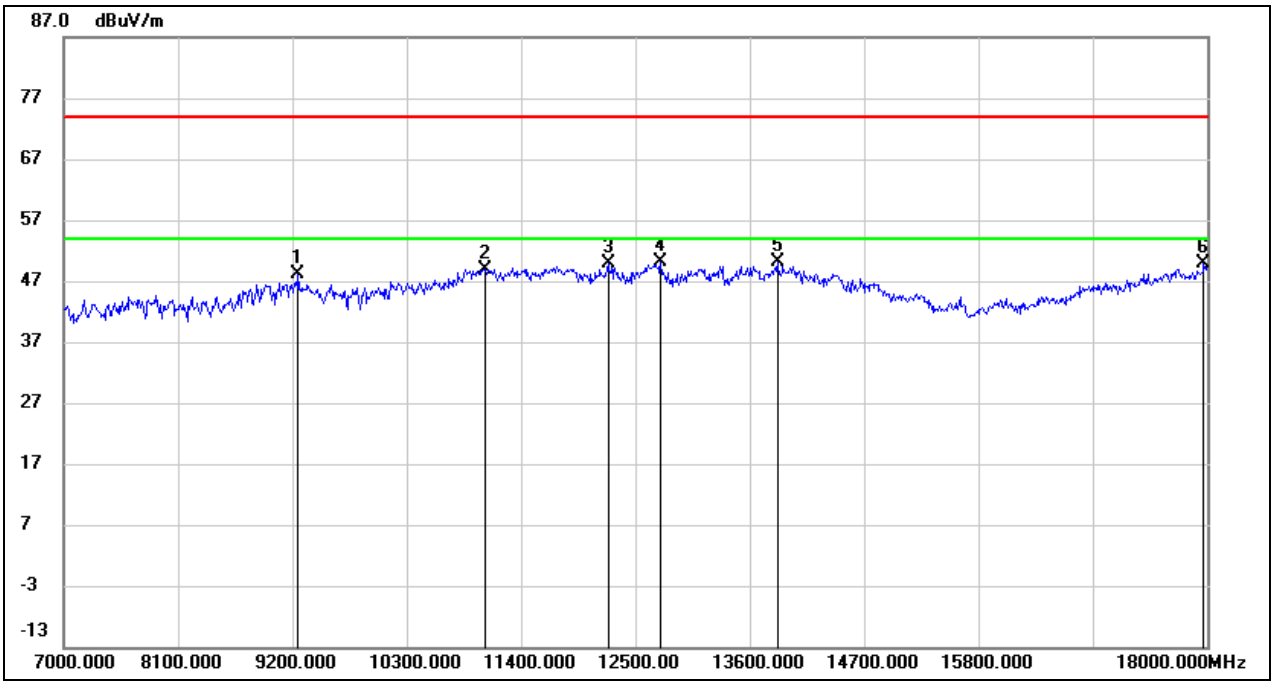
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	36.90	10.55	47.45	74.00	-26.55	peak
2	11059.000	33.39	14.96	48.35	74.00	-25.65	peak
3	11829.000	32.28	17.38	49.66	74.00	-24.34	peak
4	13127.000	30.77	19.01	49.78	74.00	-24.22	peak
5	13996.000	27.58	21.87	49.45	74.00	-24.55	peak
6	18000.000	23.49	26.12	49.61	74.00	-24.39	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5580
Polarity:	Horizontal	Test Voltage:	DC 15 V



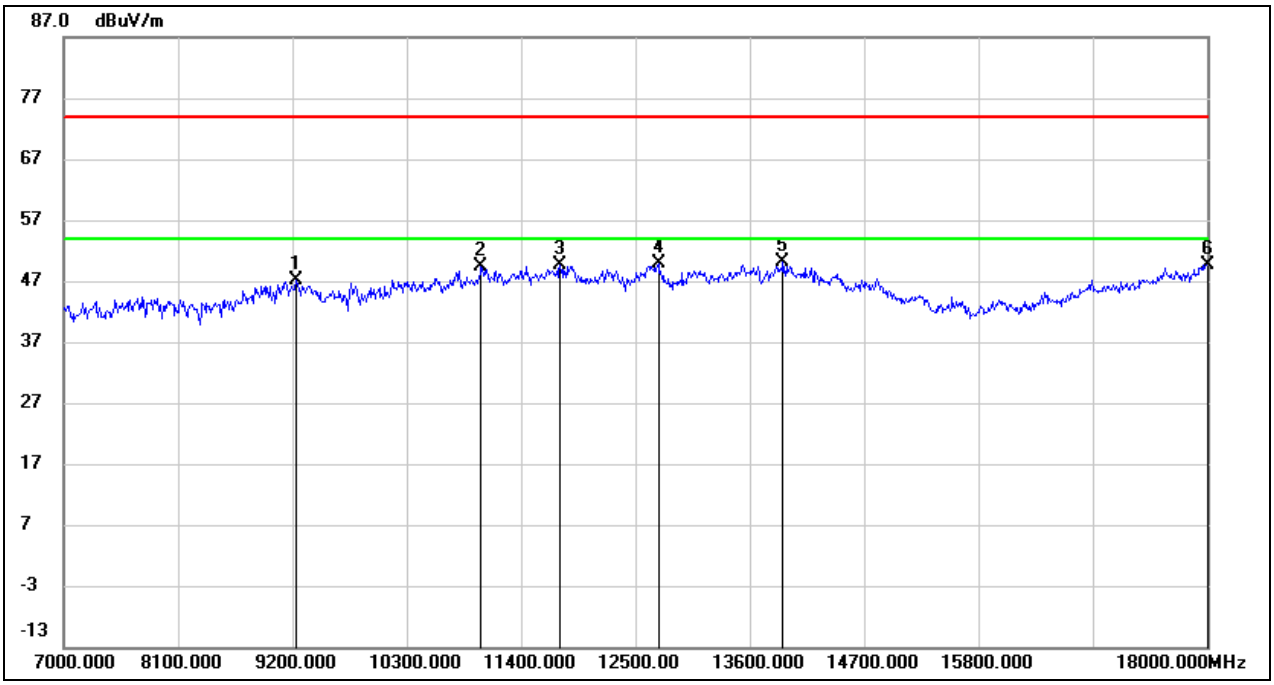
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8870.000	37.62	9.44	47.06	74.00	-26.94	peak
2	9233.000	37.00	10.48	47.48	74.00	-26.52	peak
3	11202.000	33.84	15.55	49.39	74.00	-24.61	peak
4	11917.000	31.96	17.54	49.50	74.00	-24.50	peak
5	13138.000	30.63	19.05	49.68	74.00	-24.32	peak
6	17978.000	23.93	25.97	49.90	74.00	-24.10	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5580
Polarity:	Vertical	Test Voltage:	DC 15 V



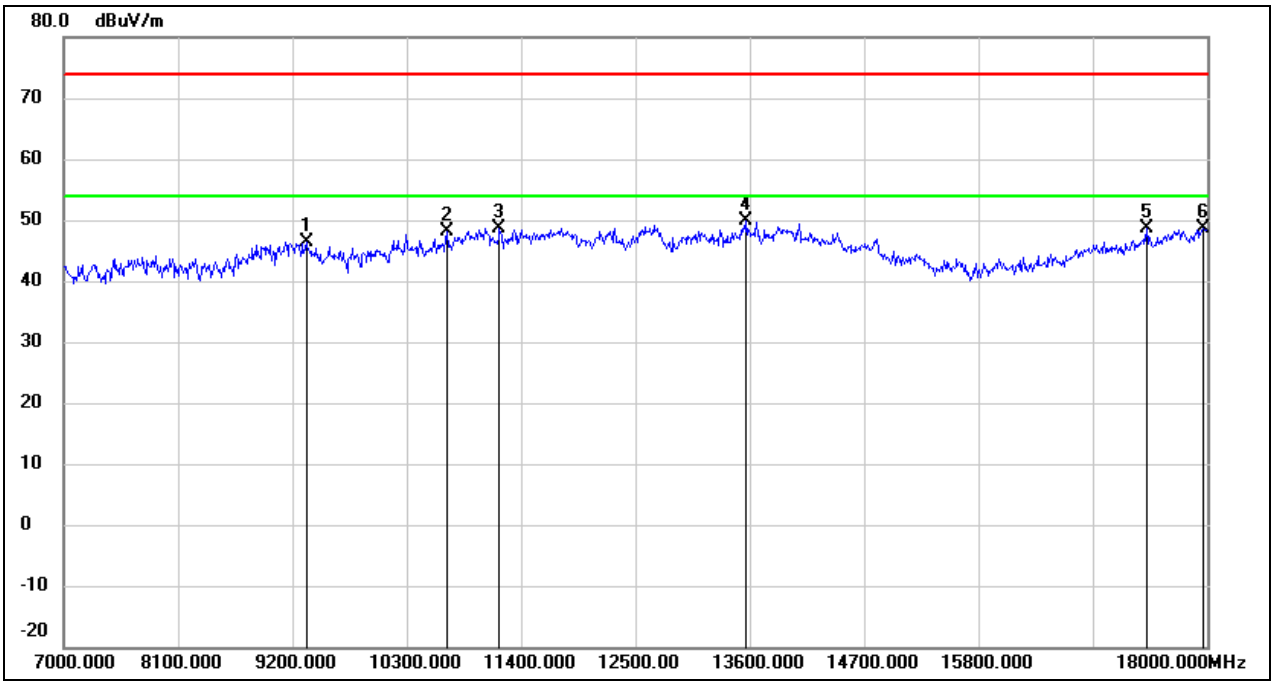
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	37.72	10.51	48.23	74.00	-25.77	peak
2	11059.000	34.01	14.96	48.97	74.00	-25.03	peak
3	12236.000	32.04	17.76	49.80	74.00	-24.20	peak
4	12742.000	32.09	18.13	50.22	74.00	-23.78	peak
5	13864.000	28.48	21.53	50.01	74.00	-23.99	peak
6	17967.000	23.92	25.89	49.81	74.00	-24.19	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	DC 15 V



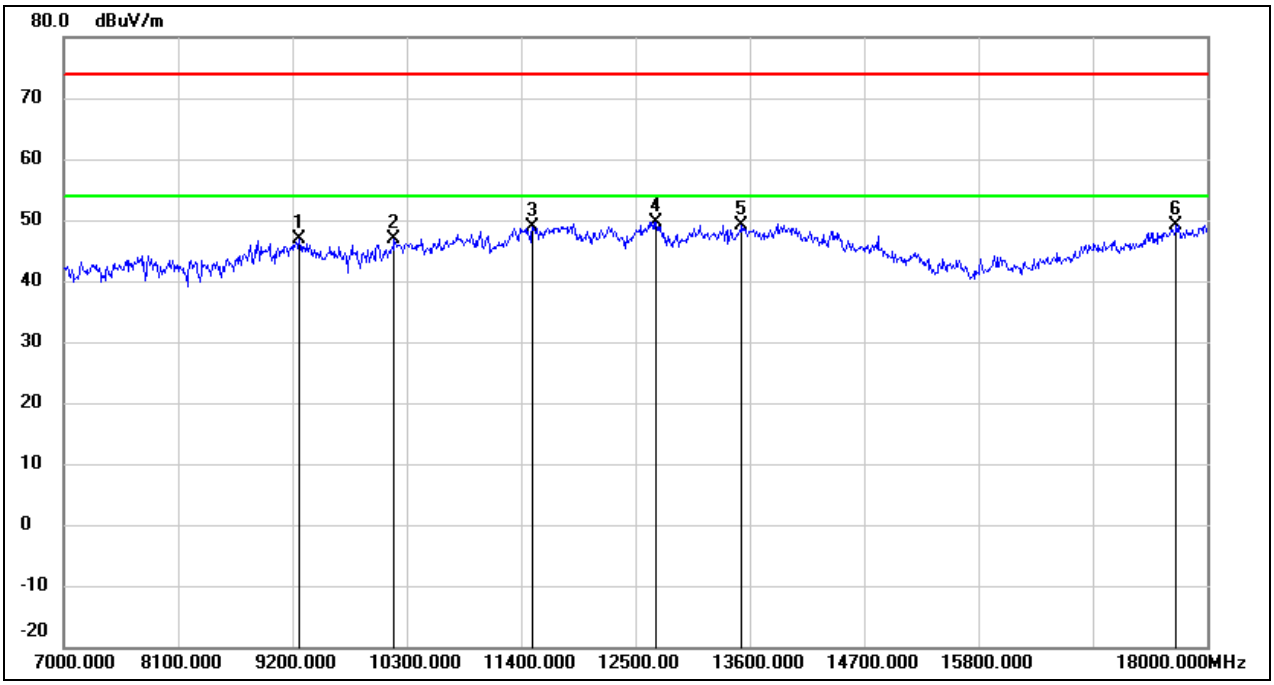
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.67	10.48	47.15	74.00	-26.85	peak
2	11015.000	34.60	14.79	49.39	74.00	-24.61	peak
3	11774.000	32.44	17.28	49.72	74.00	-24.28	peak
4	12720.000	31.89	18.09	49.98	74.00	-24.02	peak
5	13919.000	28.37	21.68	50.05	74.00	-23.95	peak
6	18000.000	23.58	26.12	49.70	74.00	-24.30	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5700
Polarity:	Vertical	Test Voltage:	DC 15 V



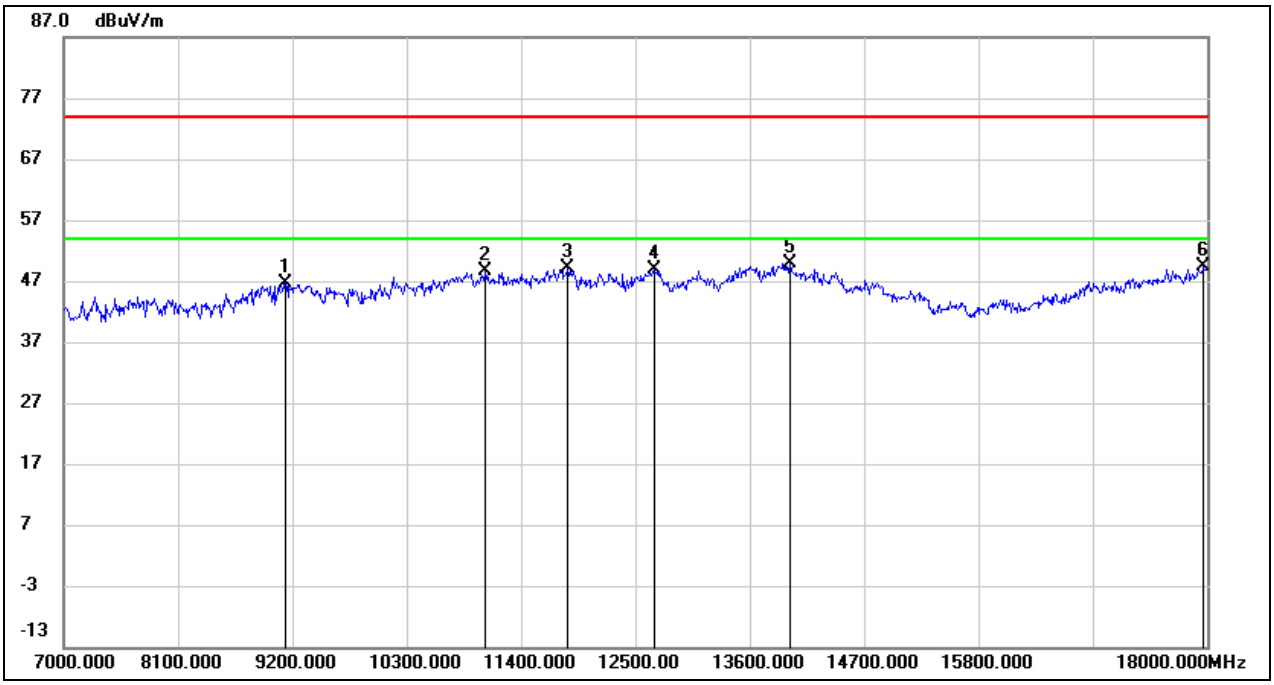
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	35.94	10.54	46.48	74.00	-27.52	peak
2	10685.000	34.51	13.53	48.04	74.00	-25.96	peak
3	11191.000	33.18	15.50	48.68	74.00	-25.32	peak
4	13567.000	29.19	20.80	49.99	74.00	-24.01	peak
5	17417.000	26.23	22.36	48.59	74.00	-25.41	peak
6	17956.000	22.90	25.82	48.72	74.00	-25.28	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5720
Polarity:	Horizontal	Test Voltage:	DC 15 V



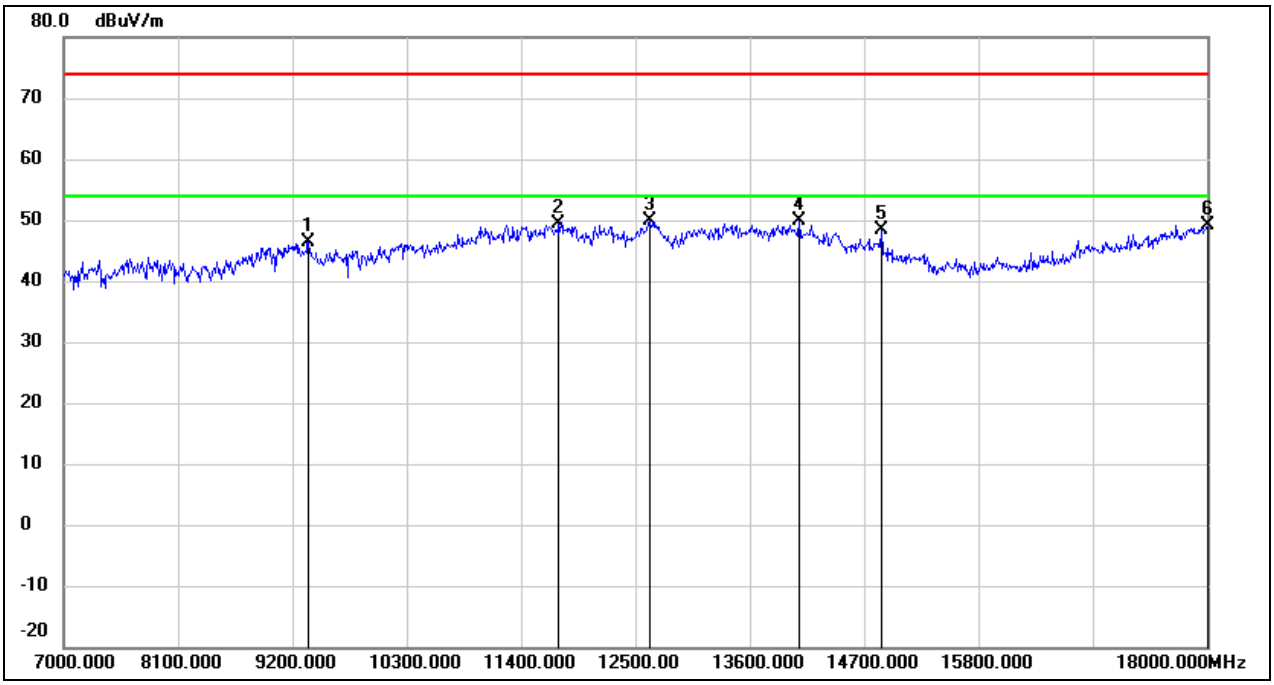
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	36.28	10.51	46.79	74.00	-27.21	peak
2	10179.000	34.79	12.14	46.93	74.00	-27.07	peak
3	11510.000	32.18	16.79	48.97	74.00	-25.03	peak
4	12698.000	31.58	18.08	49.66	74.00	-24.34	peak
5	13523.000	28.47	20.70	49.17	74.00	-24.83	peak
6	17703.000	25.09	24.09	49.18	74.00	-24.82	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5720
Polarity:	Vertical	Test Voltage:	DC 15 V



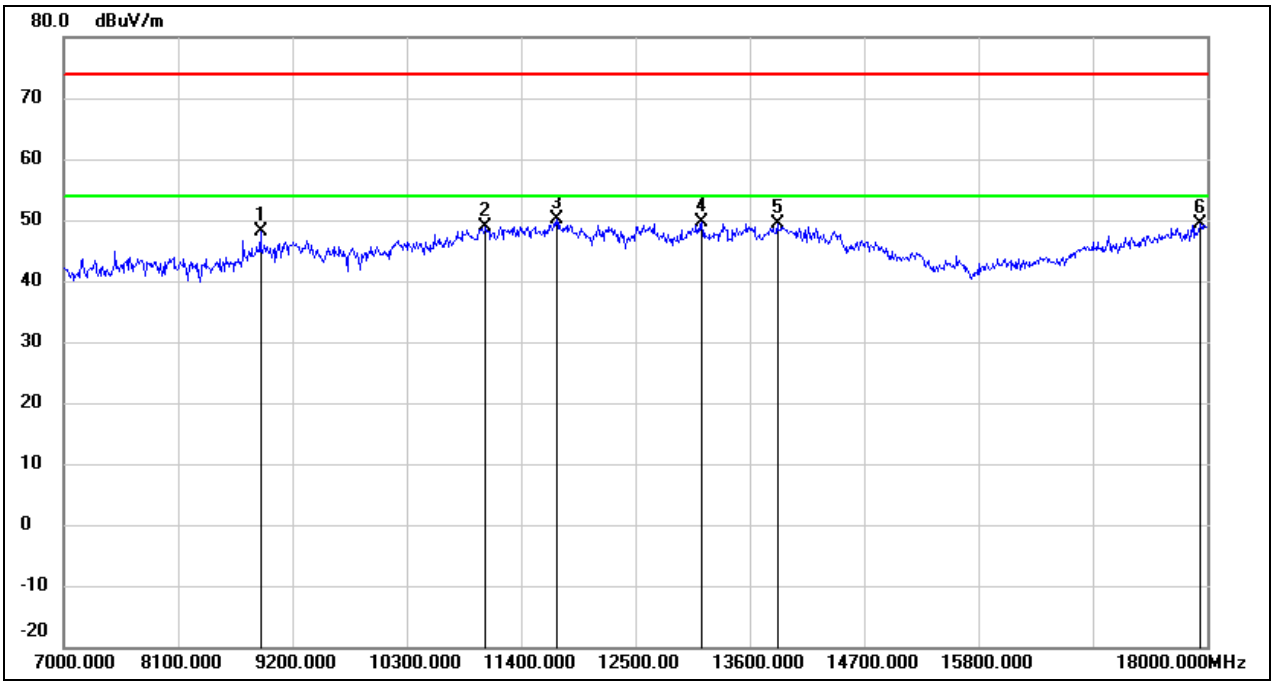
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	36.34	10.41	46.75	74.00	-27.25	peak
2	11059.000	33.60	14.96	48.56	74.00	-25.44	peak
3	11851.000	31.71	17.43	49.14	74.00	-24.86	peak
4	12676.000	30.73	18.05	48.78	74.00	-25.22	peak
5	13985.000	28.04	21.85	49.89	74.00	-24.11	peak
6	17967.000	23.46	25.89	49.35	74.00	-24.65	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	DC 15 V



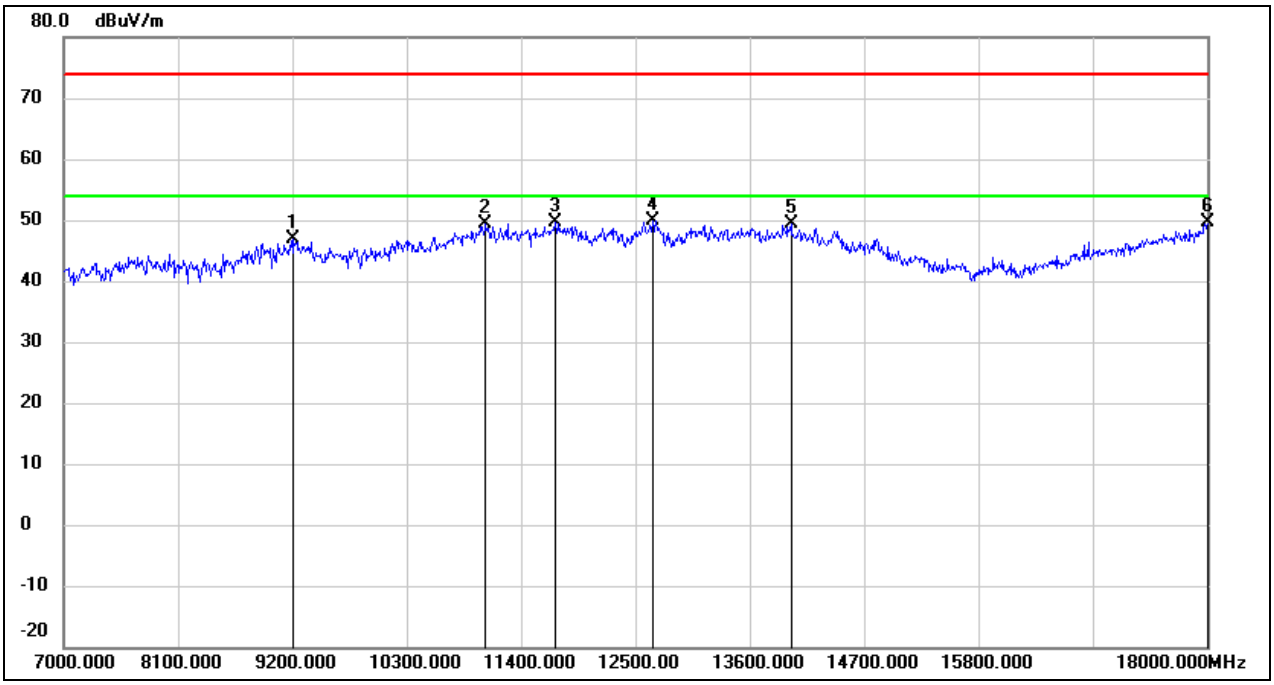
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	35.89	10.56	46.45	74.00	-27.55	peak
2	11763.000	32.03	17.26	49.29	74.00	-24.71	peak
3	12632.000	31.78	17.99	49.77	74.00	-24.23	peak
4	14073.000	28.19	21.57	49.76	74.00	-24.24	peak
5	14865.000	30.09	18.24	48.33	74.00	-25.67	peak
6	18000.000	23.10	26.12	49.22	74.00	-24.78	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	DC 15 V



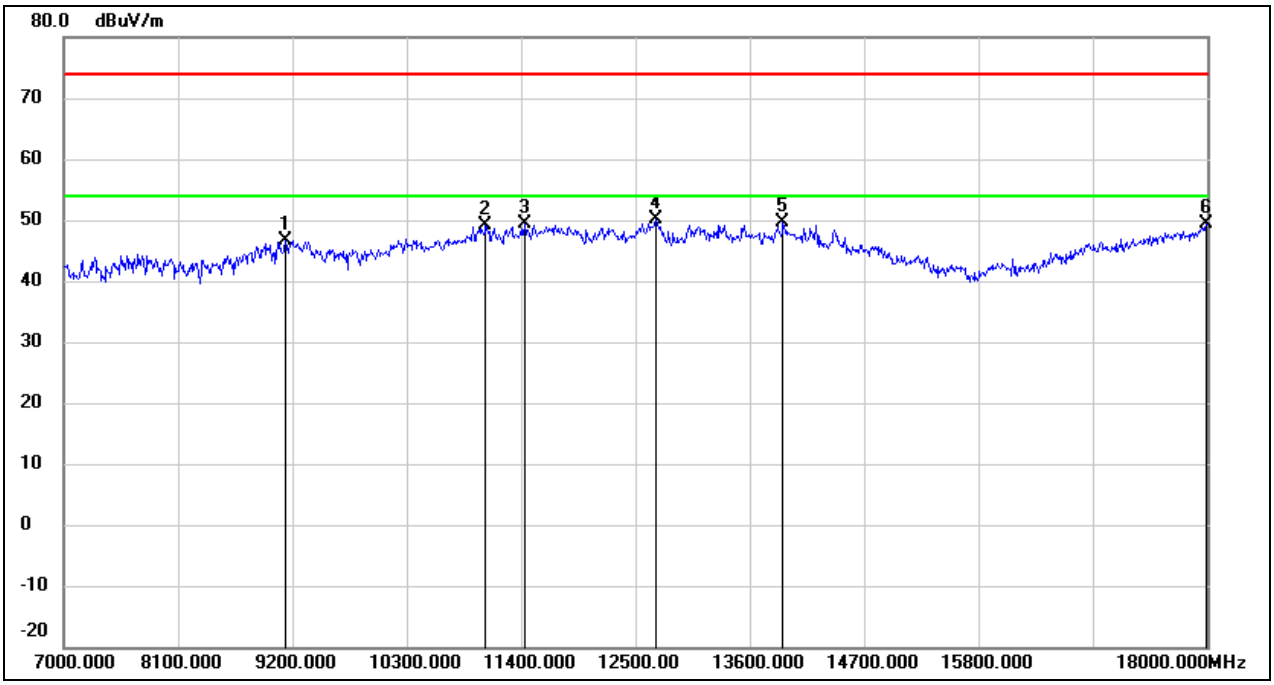
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8892.000	38.65	9.59	48.24	74.00	-25.76	peak
2	11059.000	33.83	14.96	48.79	74.00	-25.21	peak
3	11741.000	32.83	17.22	50.05	74.00	-23.95	peak
4	13138.000	30.60	19.05	49.65	74.00	-24.35	peak
5	13864.000	27.92	21.53	49.45	74.00	-24.55	peak
6	17934.000	23.63	25.67	49.30	74.00	-24.70	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5785
Polarity:	Horizontal	Test Voltage:	DC 15 V



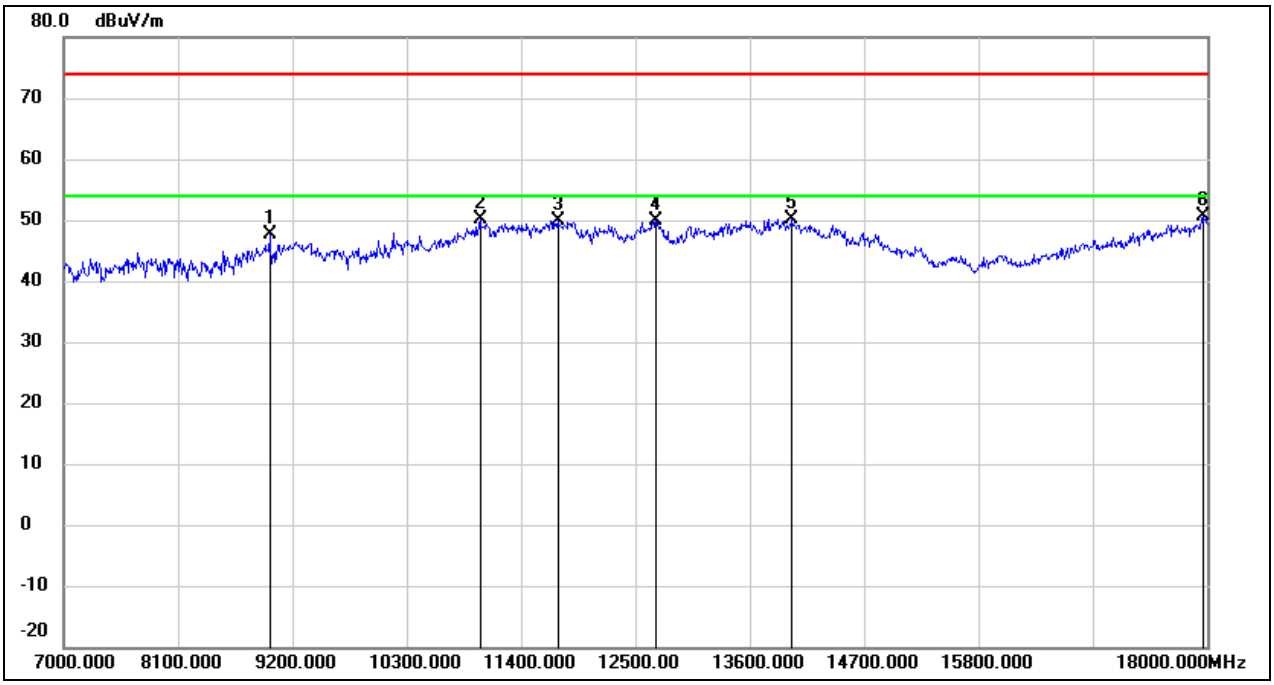
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9211.000	36.34	10.47	46.81	74.00	-27.19	peak
2	11059.000	34.34	14.96	49.30	74.00	-24.70	peak
3	11730.000	32.41	17.19	49.60	74.00	-24.40	peak
4	12665.000	31.80	18.04	49.84	74.00	-24.16	peak
5	13996.000	27.40	21.87	49.27	74.00	-24.73	peak
6	18000.000	23.40	26.12	49.52	74.00	-24.48	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5785
Polarity:	Vertical	Test Voltage:	DC 15 V



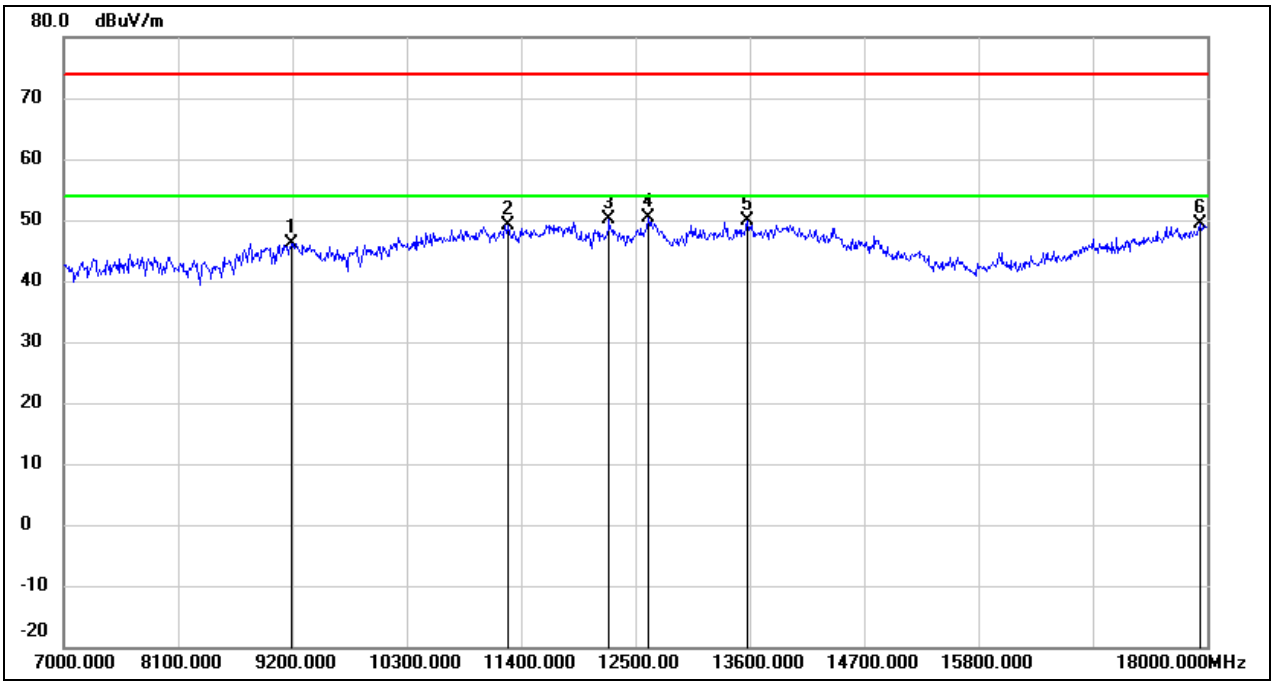
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	36.17	10.41	46.58	74.00	-27.42	peak
2	11059.000	34.13	14.96	49.09	74.00	-24.91	peak
3	11433.000	32.79	16.50	49.29	74.00	-24.71	peak
4	12698.000	31.93	18.08	50.01	74.00	-23.99	peak
5	13919.000	27.96	21.68	49.64	74.00	-24.36	peak
6	17989.000	23.42	26.04	49.46	74.00	-24.54	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	DC 15 V



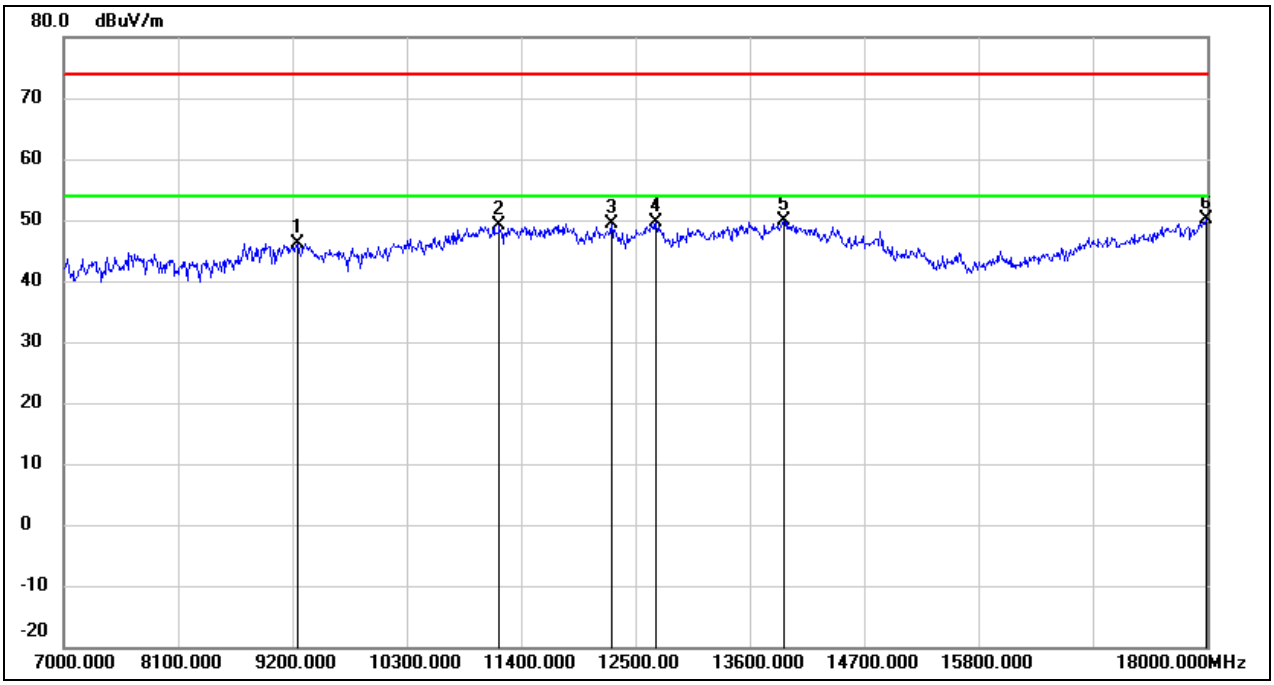
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	37.31	10.21	47.52	74.00	-26.48	peak
2	11004.000	35.43	14.74	50.17	74.00	-23.83	peak
3	11752.000	32.72	17.24	49.96	74.00	-24.04	peak
4	12698.000	31.84	18.08	49.92	74.00	-24.08	peak
5	14007.000	28.24	21.85	50.09	74.00	-23.91	peak
6	17956.000	24.84	25.82	50.66	74.00	-23.34	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5825
Polarity:	Vertical	Test Voltage:	DC 15 V



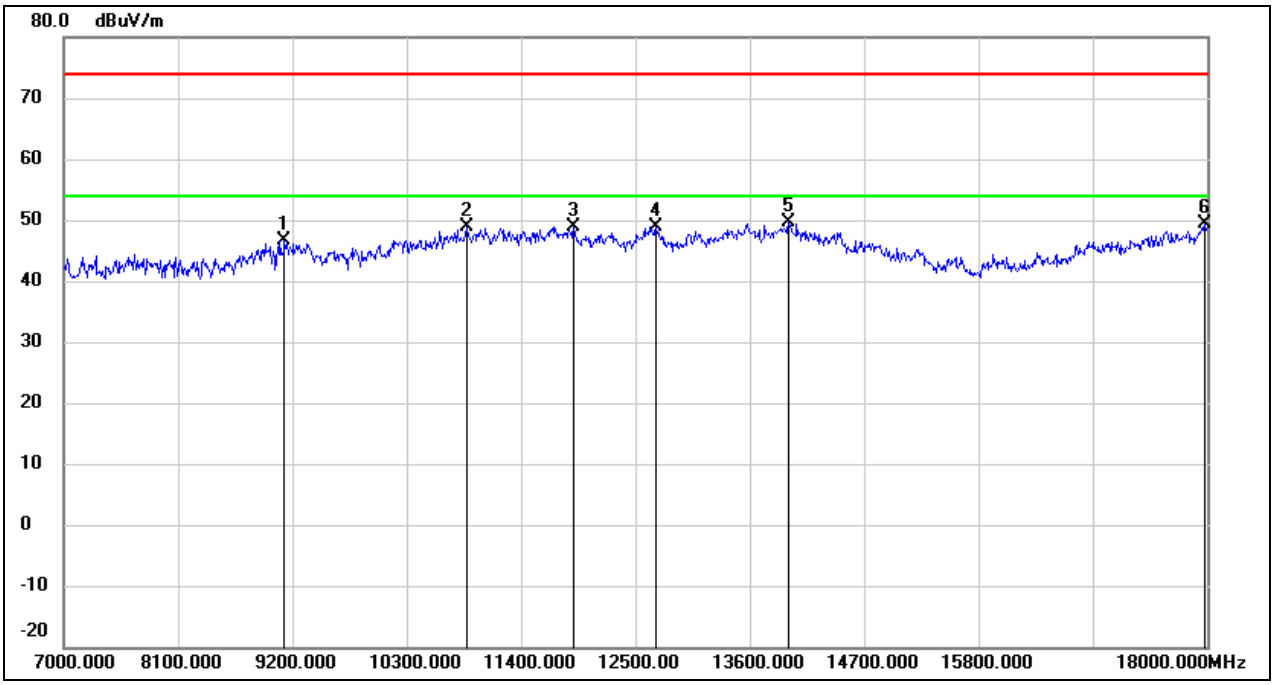
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	35.74	10.46	46.20	74.00	-27.80	peak
2	11279.000	33.33	15.86	49.19	74.00	-24.81	peak
3	12247.000	32.45	17.77	50.22	74.00	-23.78	peak
4	12621.000	32.31	17.98	50.29	74.00	-23.71	peak
5	13578.000	29.15	20.83	49.98	74.00	-24.02	peak
6	17934.000	23.71	25.67	49.38	74.00	-24.62	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5190
Polarity:	Horizontal	Test Voltage:	DC 15 V



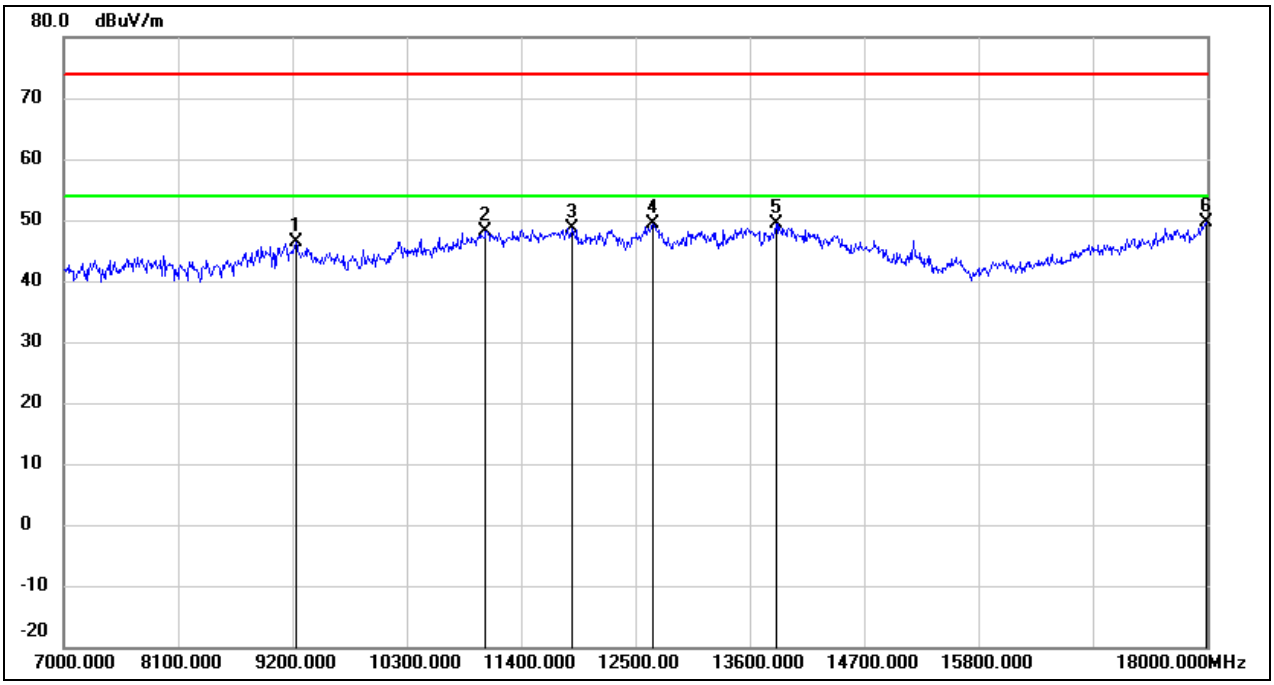
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	35.54	10.51	46.05	74.00	-27.95	peak
2	11191.000	33.60	15.50	49.10	74.00	-24.90	peak
3	12269.000	31.57	17.77	49.34	74.00	-24.66	peak
4	12698.000	31.54	18.08	49.62	74.00	-24.38	peak
5	13930.000	28.13	21.71	49.84	74.00	-24.16	peak
6	17989.000	24.08	26.04	50.12	74.00	-23.88	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5190
Polarity:	Vertical	Test Voltage:	DC 15 V



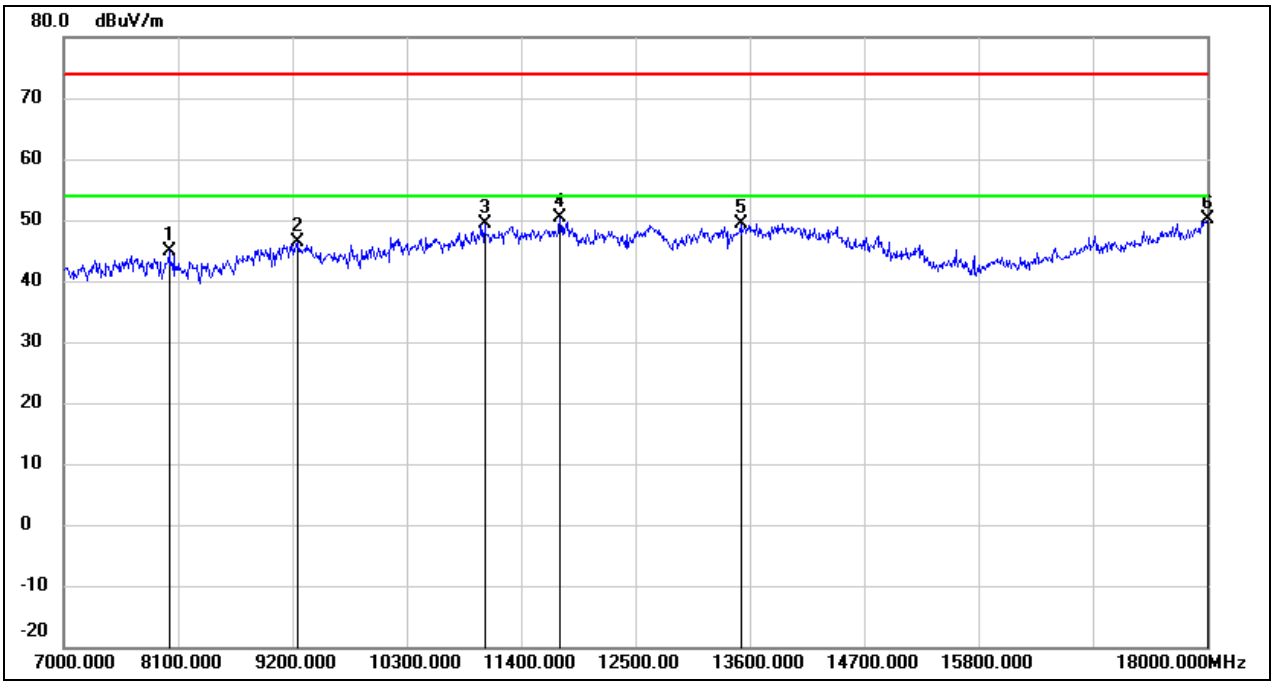
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9123.000	36.28	10.42	46.70	74.00	-27.30	peak
2	10872.000	34.54	14.23	48.77	74.00	-25.23	peak
3	11906.000	31.30	17.52	48.82	74.00	-25.18	peak
4	12698.000	30.85	18.08	48.93	74.00	-25.07	peak
5	13974.000	27.69	21.82	49.51	74.00	-24.49	peak
6	17978.000	23.32	25.97	49.29	74.00	-24.71	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5230
Polarity:	Horizontal	Test Voltage:	DC 15 V



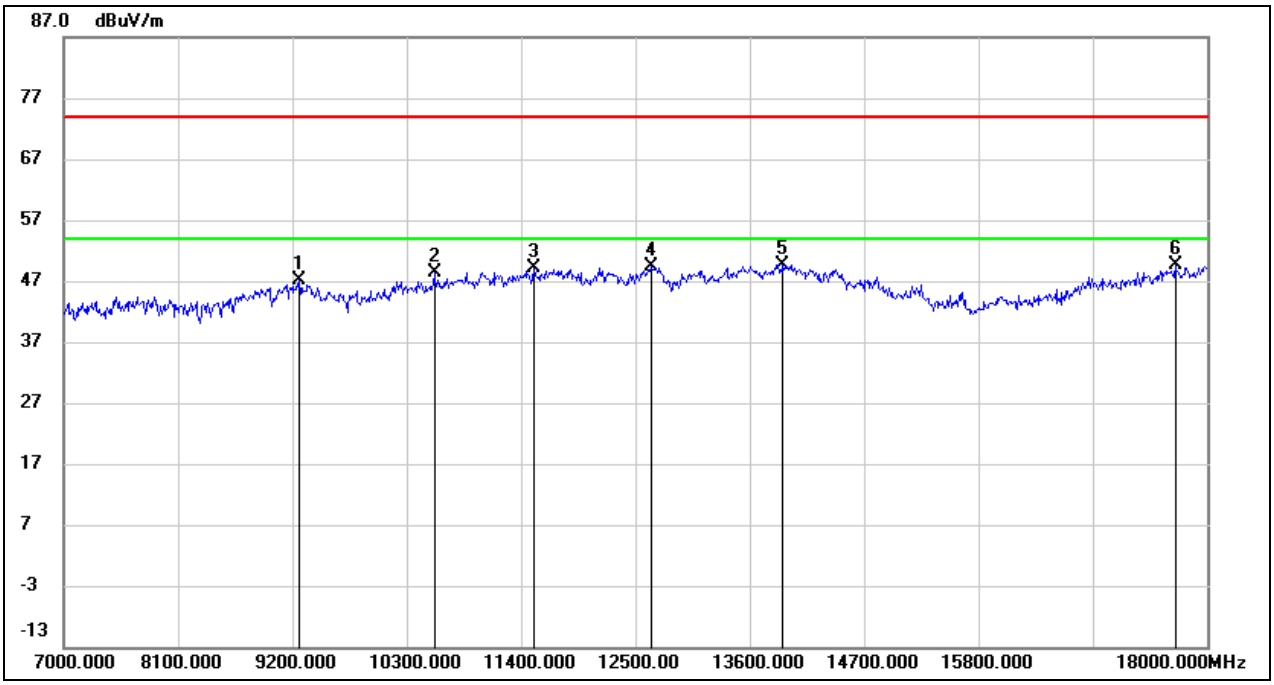
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	35.78	10.48	46.26	74.00	-27.74	peak
2	11059.000	33.15	14.96	48.11	74.00	-25.89	peak
3	11895.000	31.14	17.51	48.65	74.00	-25.35	peak
4	12665.000	31.31	18.04	49.35	74.00	-24.65	peak
5	13853.000	27.90	21.52	49.42	74.00	-24.58	peak
6	17989.000	23.66	26.04	49.70	74.00	-24.30	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5230
Polarity:	Vertical	Test Voltage:	DC 15 V



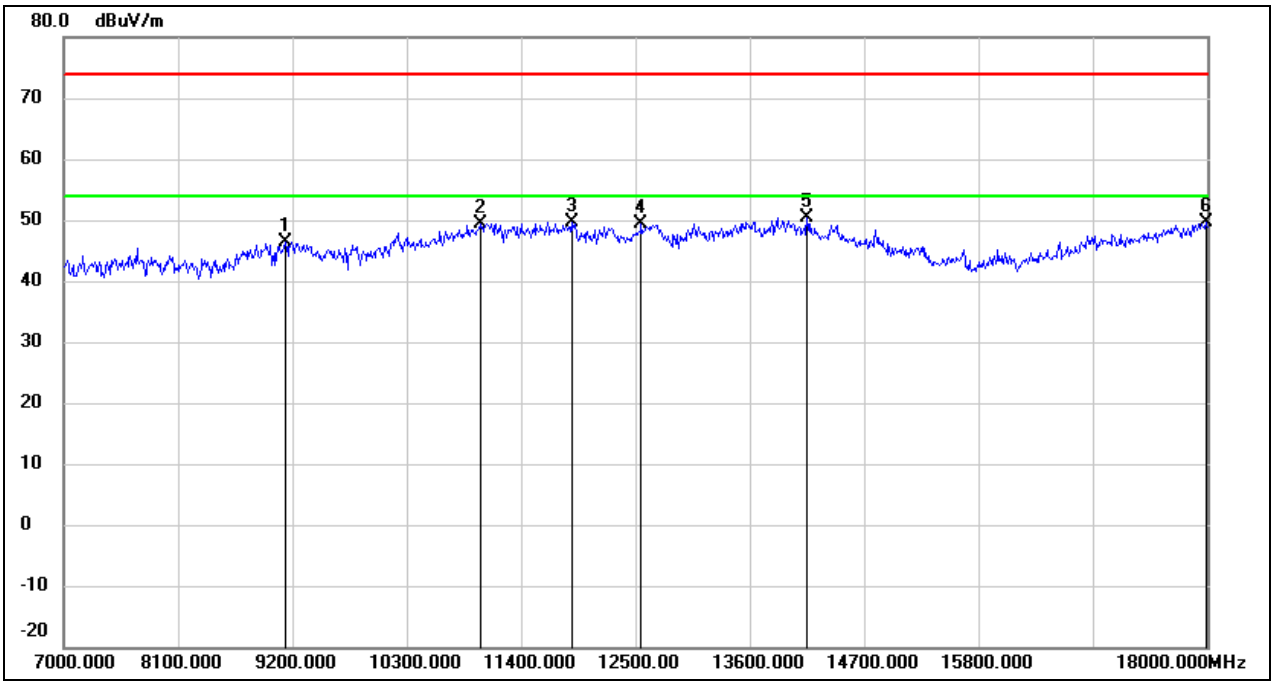
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8012.000	38.39	6.44	44.83	74.00	-29.17	peak
2	9255.000	35.82	10.51	46.33	74.00	-27.67	peak
3	11048.000	34.49	14.91	49.40	74.00	-24.60	peak
4	11774.000	33.09	17.28	50.37	74.00	-23.63	peak
5	13512.000	28.82	20.68	49.50	74.00	-24.50	peak
6	18000.000	24.03	26.12	50.15	74.00	-23.85	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5270
Polarity:	Horizontal	Test Voltage:	DC 15 V



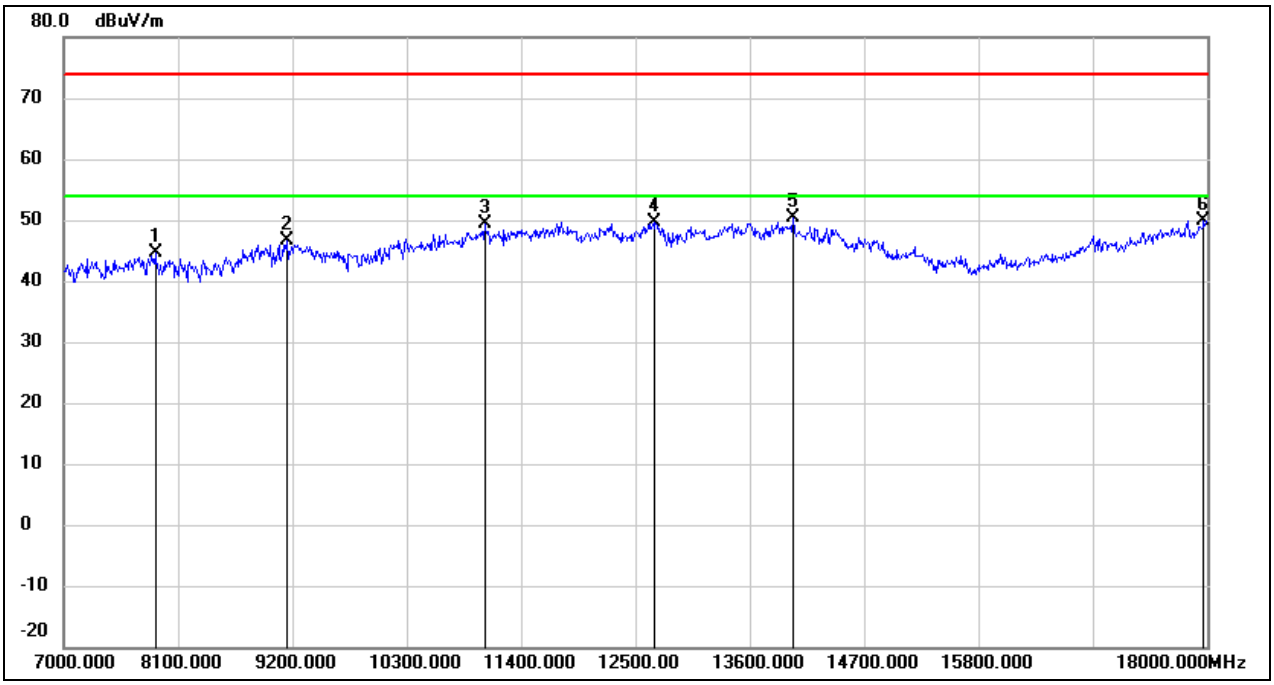
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	36.52	10.51	47.03	74.00	-26.97	peak
2	10564.000	35.28	13.06	48.34	74.00	-25.66	peak
3	11521.000	32.29	16.82	49.11	74.00	-24.89	peak
4	12654.000	31.47	18.01	49.48	74.00	-24.52	peak
5	13919.000	27.99	21.68	49.67	74.00	-24.33	peak
6	17692.000	25.66	24.01	49.67	74.00	-24.33	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5270
Polarity:	Vertical	Test Voltage:	DC 15 V



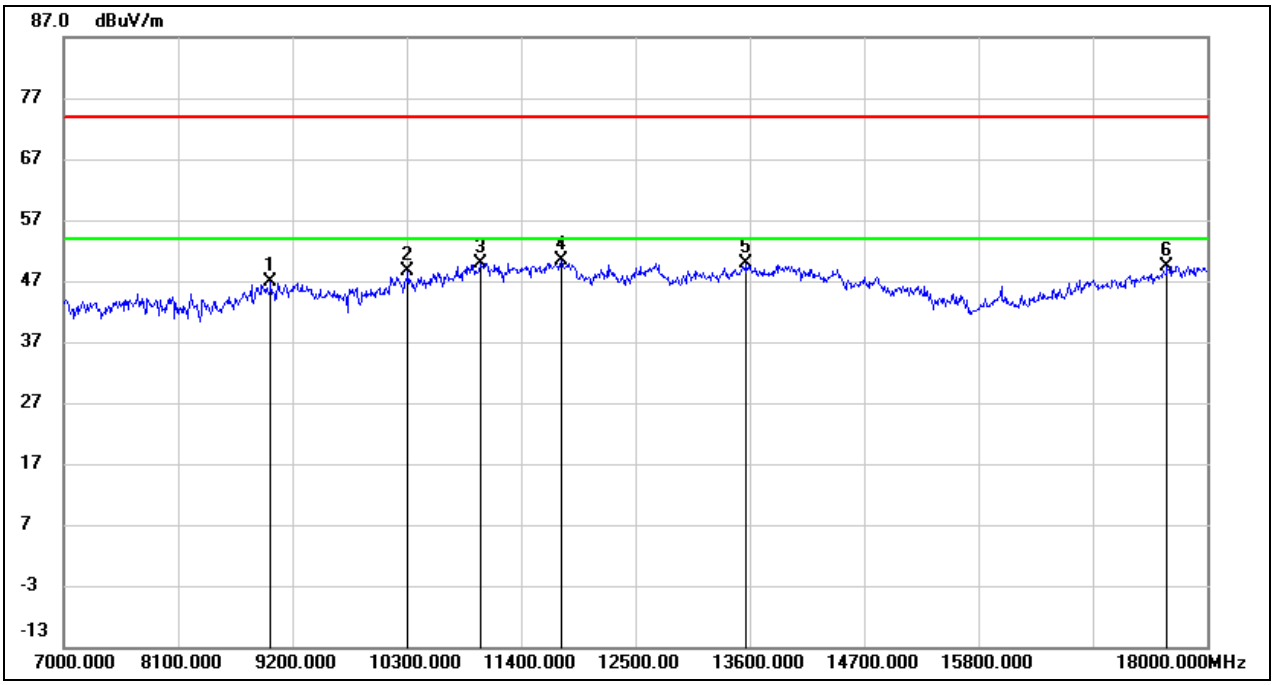
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	36.06	10.41	46.47	74.00	-27.53	peak
2	11004.000	34.75	14.74	49.49	74.00	-24.51	peak
3	11884.000	32.10	17.48	49.58	74.00	-24.42	peak
4	12555.000	31.48	17.90	49.38	74.00	-24.62	peak
5	14150.000	29.13	21.25	50.38	74.00	-23.62	peak
6	17989.000	23.63	26.04	49.67	74.00	-24.33	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5310
Polarity:	Horizontal	Test Voltage:	DC 15 V



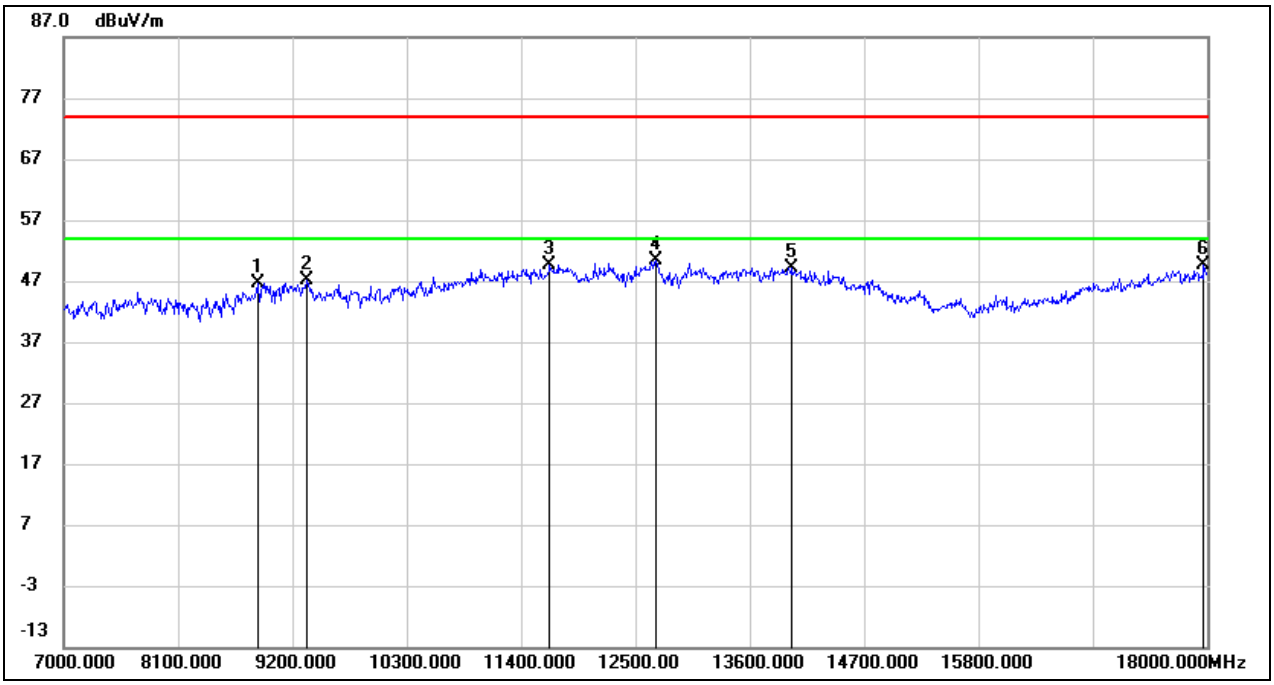
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	38.09	6.54	44.63	74.00	-29.37	peak
2	9145.000	36.21	10.43	46.64	74.00	-27.36	peak
3	11048.000	34.54	14.91	49.45	74.00	-24.55	peak
4	12687.000	31.58	18.05	49.63	74.00	-24.37	peak
5	14018.000	28.50	21.80	50.30	74.00	-23.70	peak
6	17967.000	24.05	25.89	49.94	74.00	-24.06	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5310
Polarity:	Vertical	Test Voltage:	DC 15 V



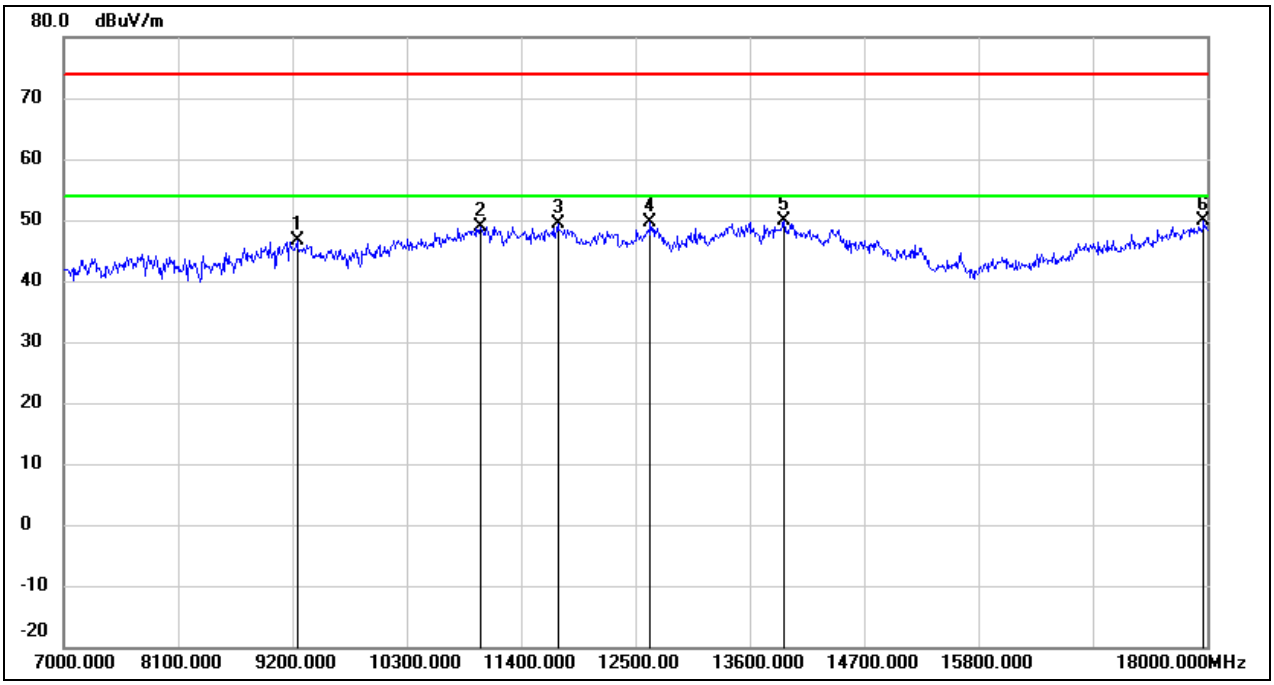
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	36.57	10.28	46.85	74.00	-27.15	peak
2	10311.000	36.14	12.42	48.56	74.00	-25.44	peak
3	11004.000	35.22	14.74	49.96	74.00	-24.04	peak
4	11785.000	33.04	17.30	50.34	74.00	-23.66	peak
5	13567.000	29.01	20.80	49.81	74.00	-24.19	peak
6	17615.000	26.01	23.49	49.50	74.00	-24.50	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5510
Polarity:	Horizontal	Test Voltage:	DC 15 V



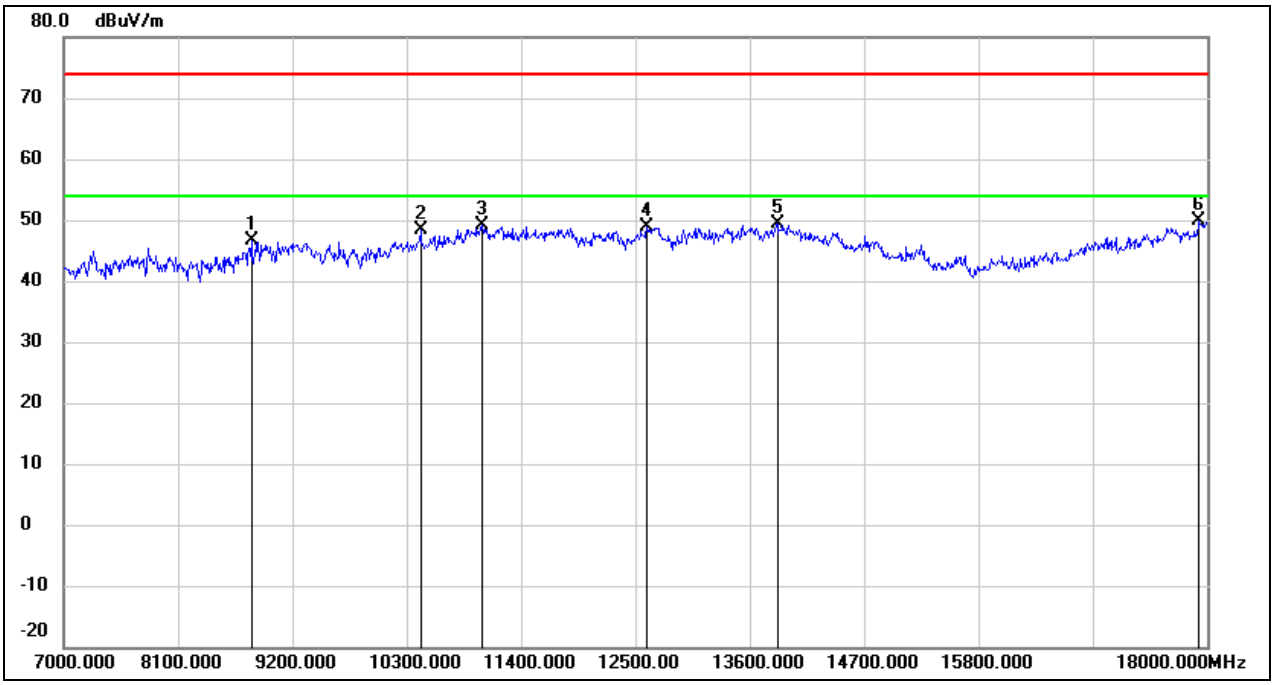
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8870.000	37.18	9.44	46.62	74.00	-27.38	peak
2	9343.000	36.47	10.55	47.02	74.00	-26.98	peak
3	11675.000	32.48	17.10	49.58	74.00	-24.42	peak
4	12698.000	32.18	18.08	50.26	74.00	-23.74	peak
5	14007.000	27.31	21.85	49.16	74.00	-24.84	peak
6	17967.000	23.66	25.89	49.55	74.00	-24.45	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5510
Polarity:	Vertical	Test Voltage:	DC 15 V



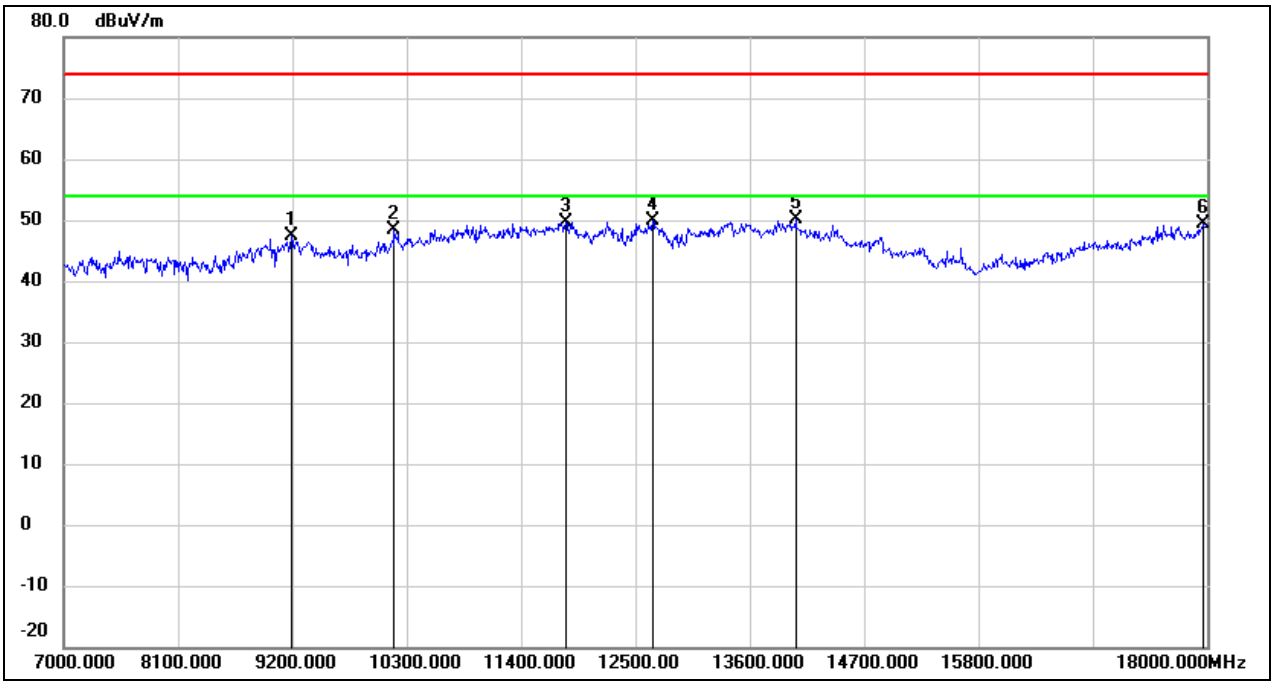
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.17	10.49	46.66	74.00	-27.34	peak
2	11015.000	34.08	14.79	48.87	74.00	-25.13	peak
3	11752.000	32.02	17.24	49.26	74.00	-24.74	peak
4	12643.000	31.51	18.01	49.52	74.00	-24.48	peak
5	13930.000	28.24	21.71	49.95	74.00	-24.05	peak
6	17967.000	24.00	25.89	49.89	74.00	-24.11	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5550
Polarity:	Horizontal	Test Voltage:	DC 15 V



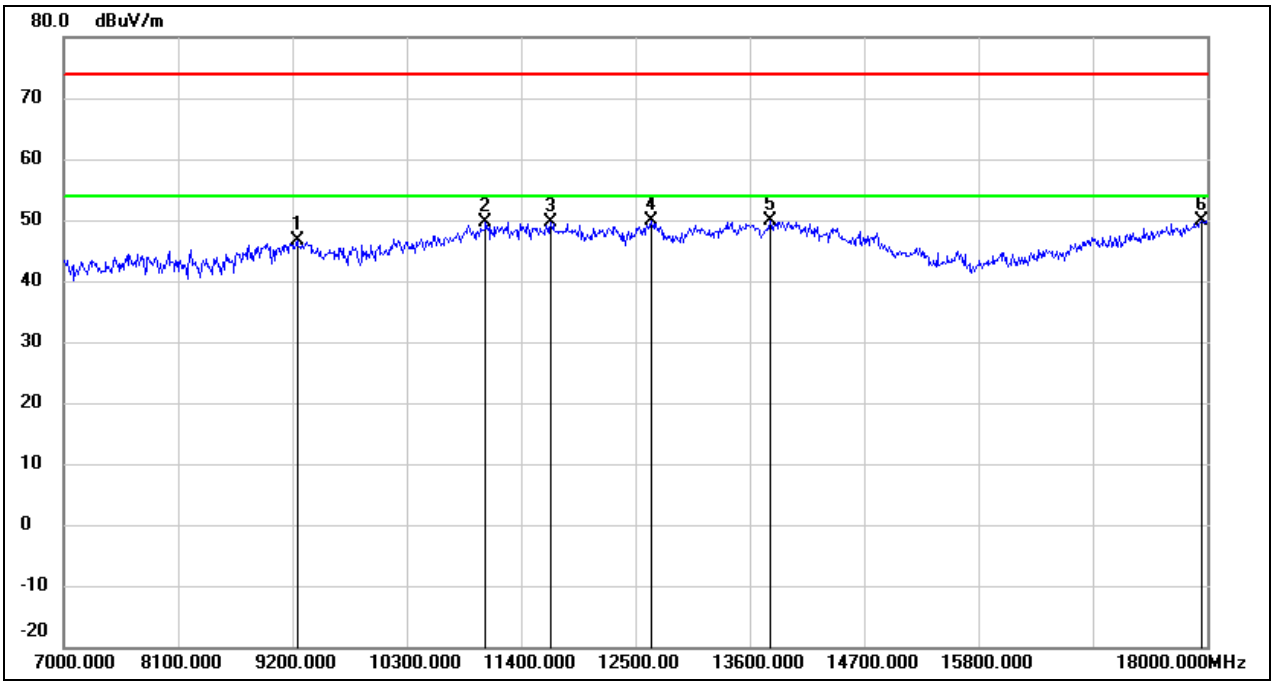
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8804.000	37.65	8.98	46.63	74.00	-27.37	peak
2	10432.000	35.64	12.67	48.31	74.00	-25.69	peak
3	11026.000	34.24	14.82	49.06	74.00	-24.94	peak
4	12610.000	30.94	17.97	48.91	74.00	-25.09	peak
5	13864.000	27.91	21.53	49.44	74.00	-24.56	peak
6	17923.000	24.33	25.60	49.93	74.00	-24.07	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5550
Polarity:	Vertical	Test Voltage:	DC 15 V



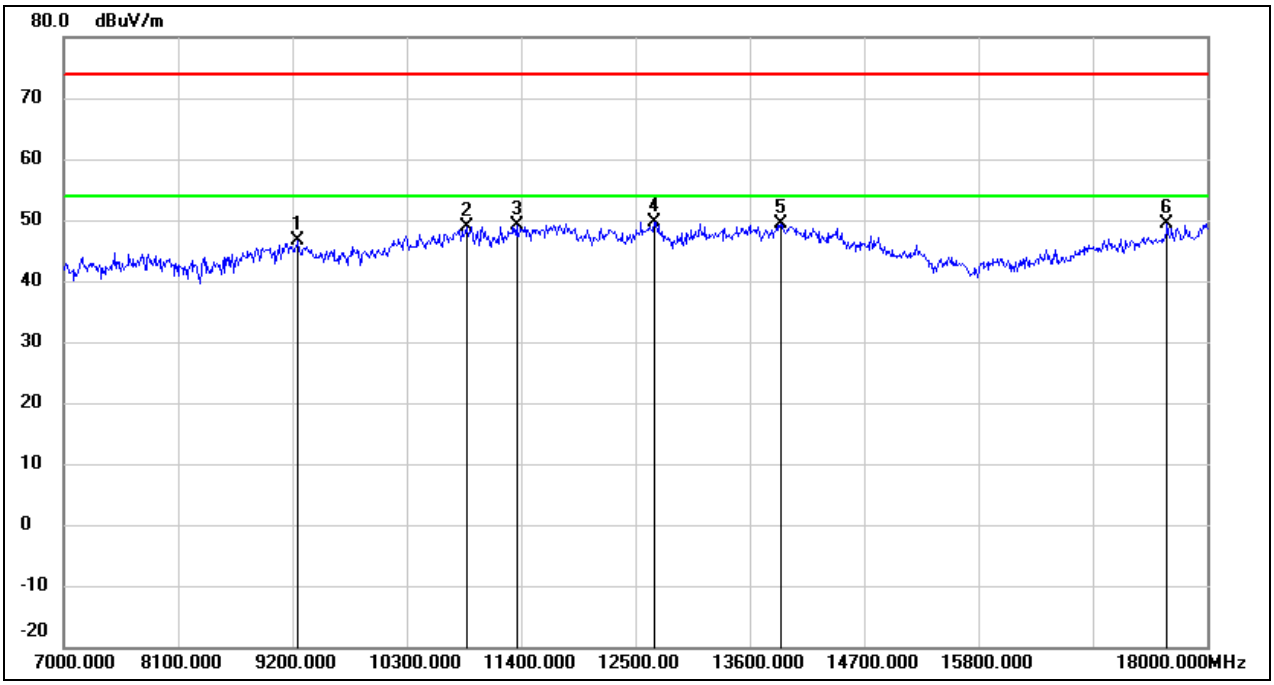
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	36.83	10.46	47.29	74.00	-26.71	peak
2	10179.000	36.29	12.14	48.43	74.00	-25.57	peak
3	11829.000	32.18	17.38	49.56	74.00	-24.44	peak
4	12665.000	31.78	18.04	49.82	74.00	-24.18	peak
5	14040.000	28.34	21.70	50.04	74.00	-23.96	peak
6	17967.000	23.39	25.89	49.28	74.00	-24.72	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5670
Polarity:	Horizontal	Test Voltage:	DC 15 V



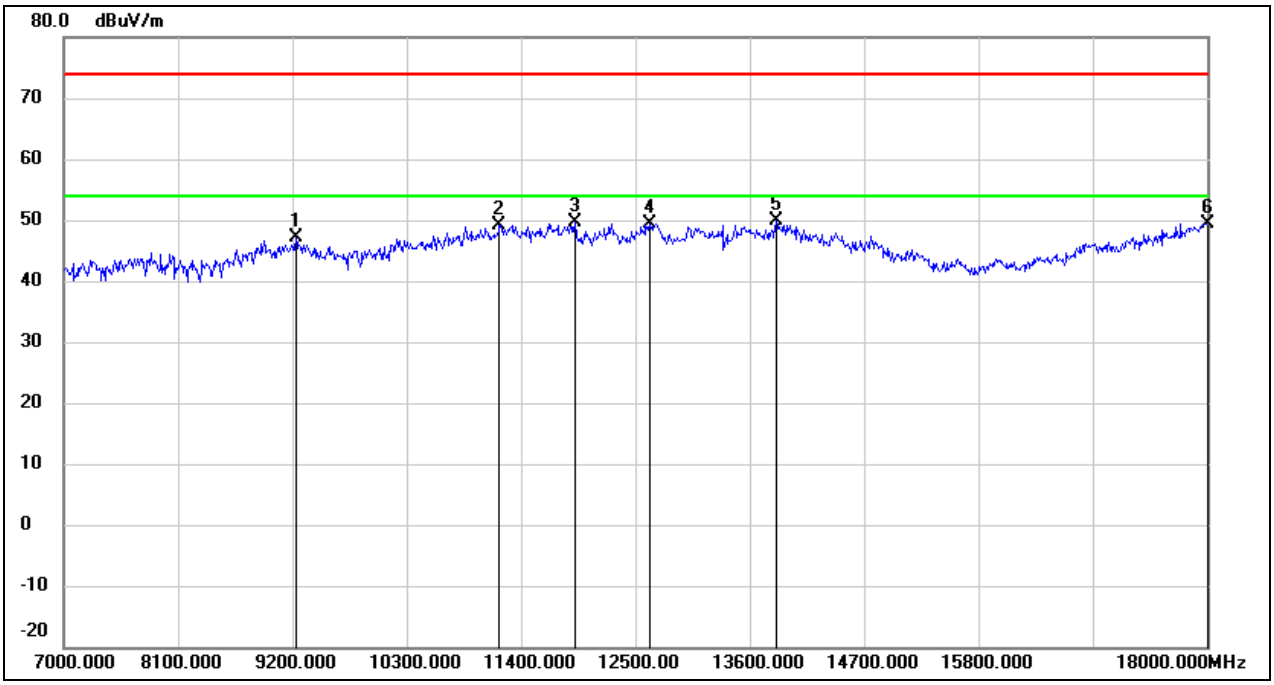
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.05	10.49	46.54	74.00	-27.46	peak
2	11059.000	34.68	14.96	49.64	74.00	-24.36	peak
3	11686.000	32.56	17.12	49.68	74.00	-24.32	peak
4	12654.000	31.87	18.01	49.88	74.00	-24.12	peak
5	13798.000	28.38	21.38	49.76	74.00	-24.24	peak
6	17945.000	24.19	25.75	49.94	74.00	-24.06	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5670
Polarity:	Vertical	Test Voltage:	DC 15 V



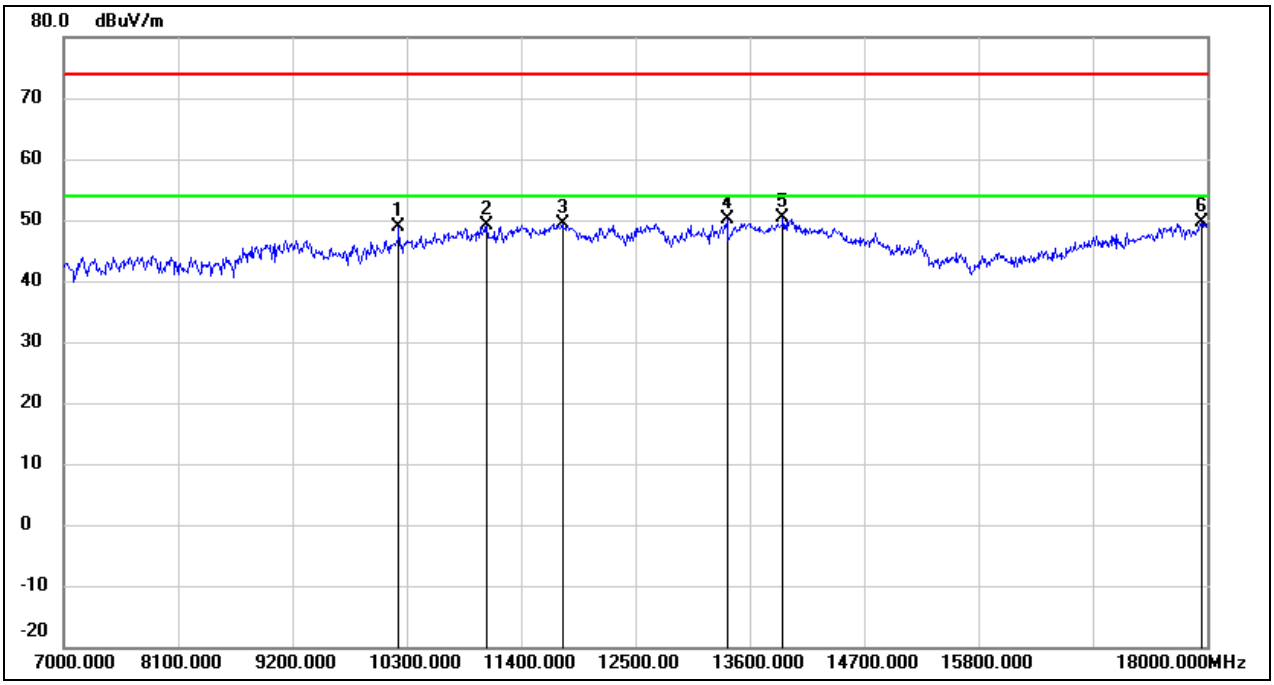
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	36.09	10.51	46.60	74.00	-27.40	peak
2	10872.000	34.61	14.23	48.84	74.00	-25.16	peak
3	11356.000	32.86	16.19	49.05	74.00	-24.95	peak
4	12676.000	31.56	18.05	49.61	74.00	-24.39	peak
5	13897.000	27.76	21.62	49.38	74.00	-24.62	peak
6	17615.000	25.93	23.49	49.42	74.00	-24.58	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5710
Polarity:	Horizontal	Test Voltage:	DC 15 V



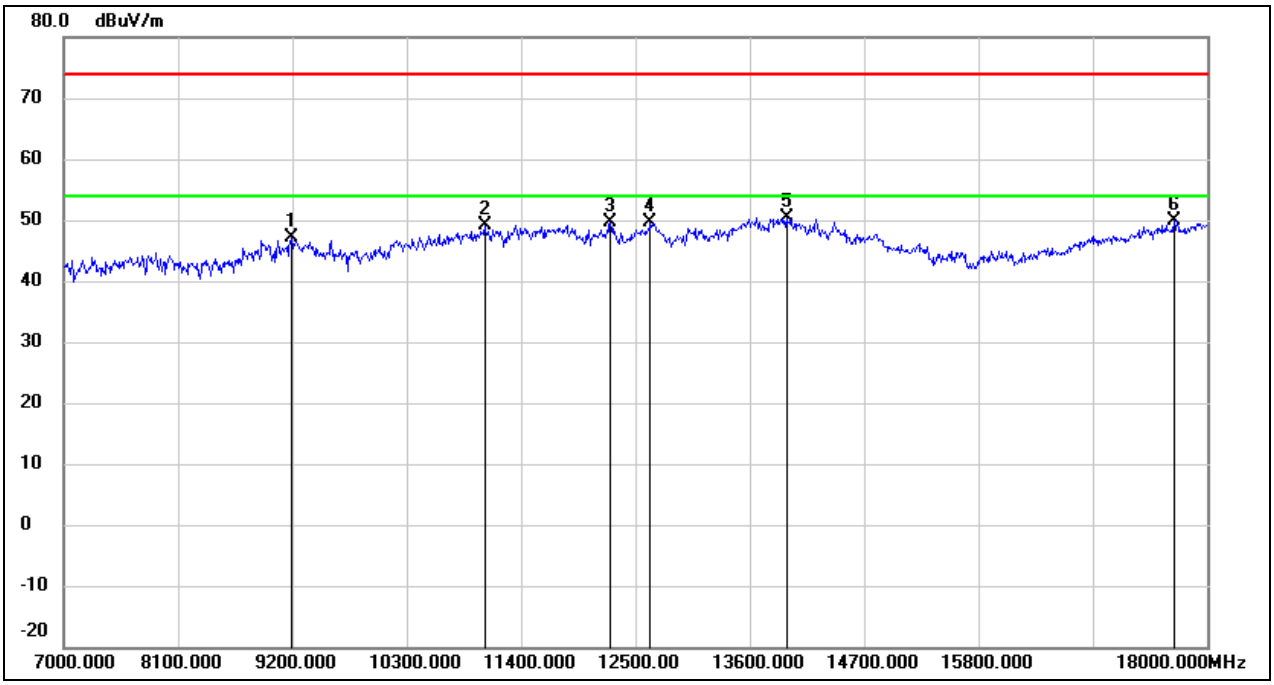
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.64	10.48	47.12	74.00	-26.88	peak
2	11191.000	33.73	15.50	49.23	74.00	-24.77	peak
3	11917.000	32.08	17.54	49.62	74.00	-24.38	peak
4	12632.000	31.47	17.99	49.46	74.00	-24.54	peak
5	13853.000	28.32	21.52	49.84	74.00	-24.16	peak
6	18000.000	23.35	26.12	49.47	74.00	-24.53	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5710
Polarity:	Vertical	Test Voltage:	DC 15 V



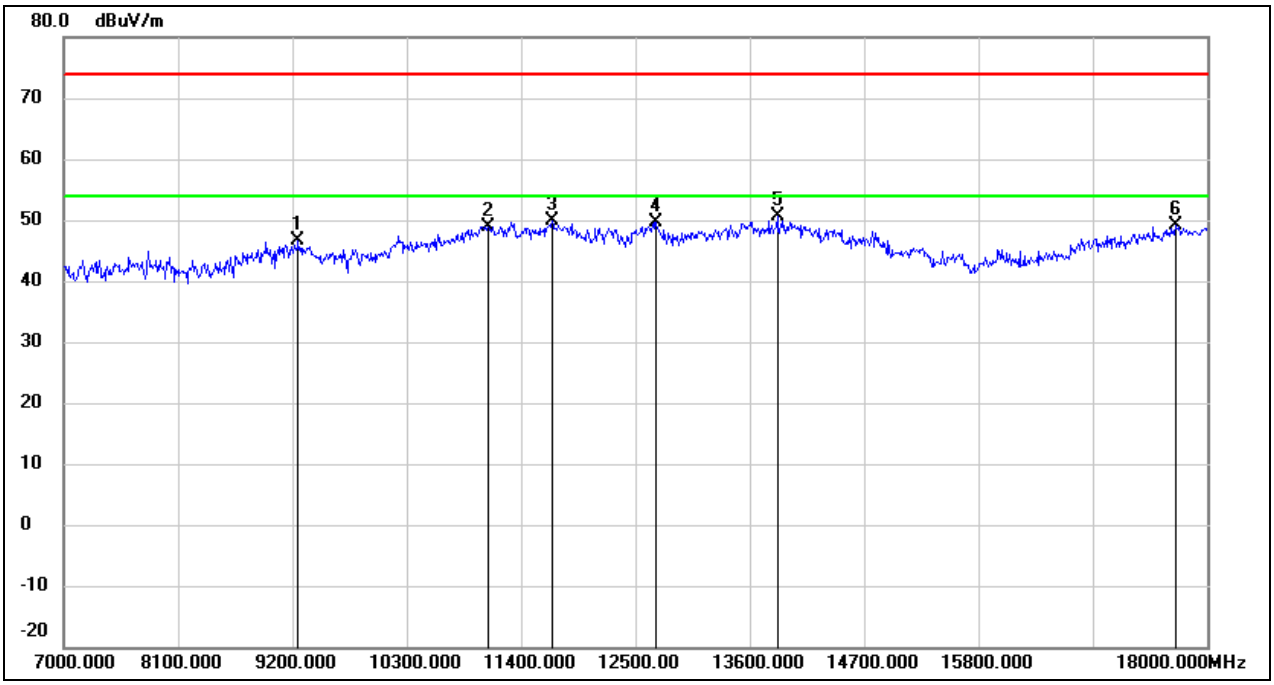
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10223.000	36.68	12.24	48.92	74.00	-25.08	peak
2	11070.000	34.22	15.01	49.23	74.00	-24.77	peak
3	11796.000	32.12	17.32	49.44	74.00	-24.56	peak
4	13380.000	30.01	20.12	50.13	74.00	-23.87	peak
5	13919.000	28.63	21.68	50.31	74.00	-23.69	peak
6	17945.000	23.88	25.75	49.63	74.00	-24.37	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5755
Polarity:	Horizontal	Test Voltage:	DC 15 V



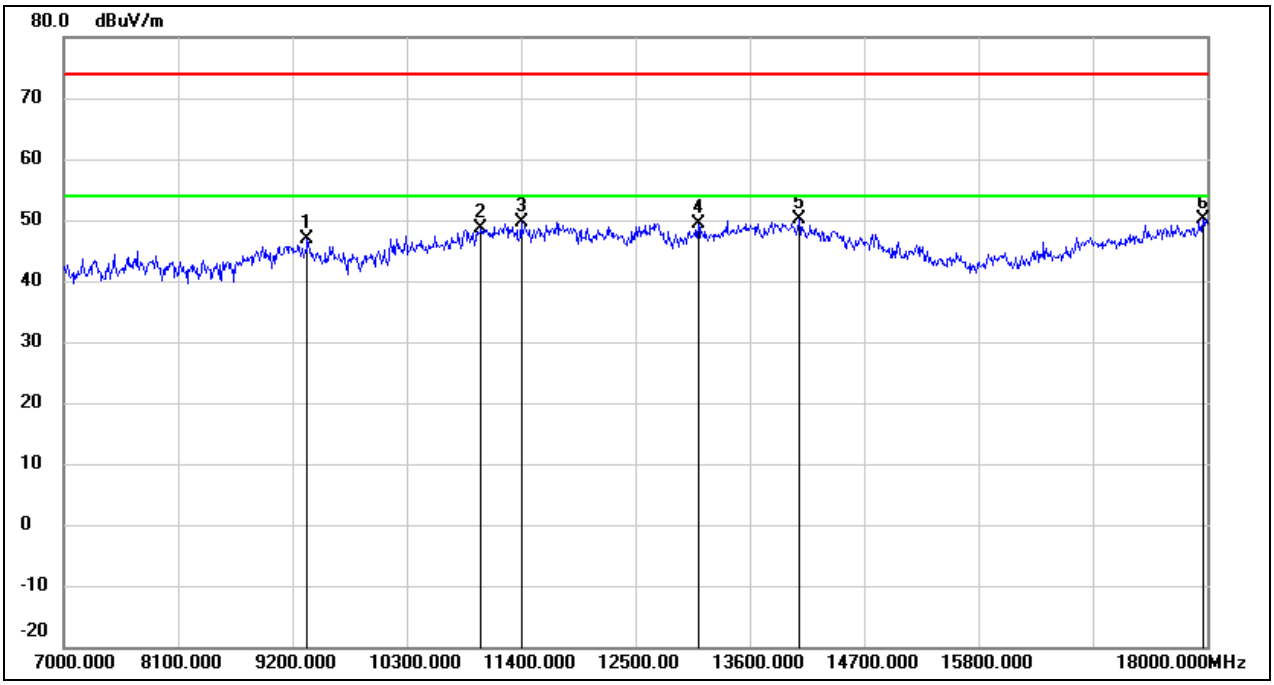
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	36.58	10.46	47.04	74.00	-26.96	peak
2	11048.000	34.24	14.91	49.15	74.00	-24.85	peak
3	12258.000	31.94	17.77	49.71	74.00	-24.29	peak
4	12643.000	31.67	18.01	49.68	74.00	-24.32	peak
5	13952.000	28.54	21.76	50.30	74.00	-23.70	peak
6	17681.000	26.01	23.94	49.95	74.00	-24.05	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5755
Polarity:	Vertical	Test Voltage:	DC 15 V



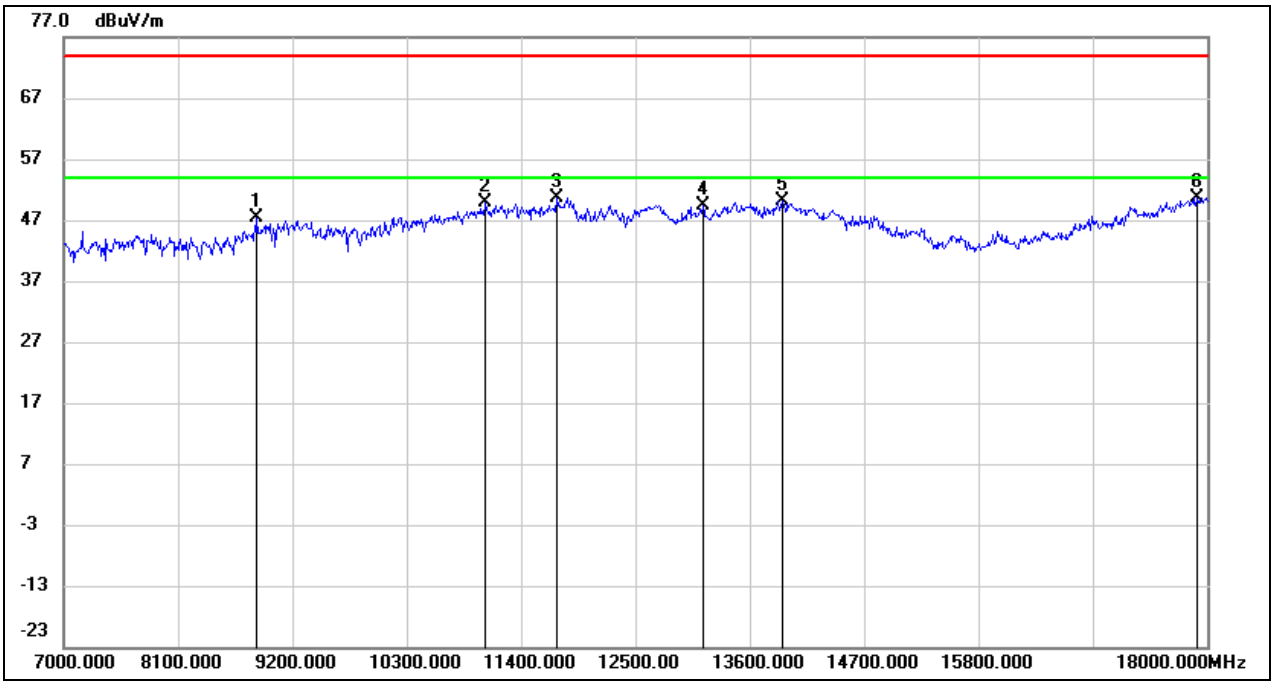
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	36.24	10.51	46.75	74.00	-27.25	peak
2	11081.000	33.92	15.05	48.97	74.00	-25.03	peak
3	11697.000	32.70	17.13	49.83	74.00	-24.17	peak
4	12698.000	31.65	18.08	49.73	74.00	-24.27	peak
5	13864.000	29.17	21.53	50.70	74.00	-23.30	peak
6	17692.000	25.16	24.01	49.17	74.00	-24.83	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5795
Polarity:	Horizontal	Test Voltage:	DC 15 V



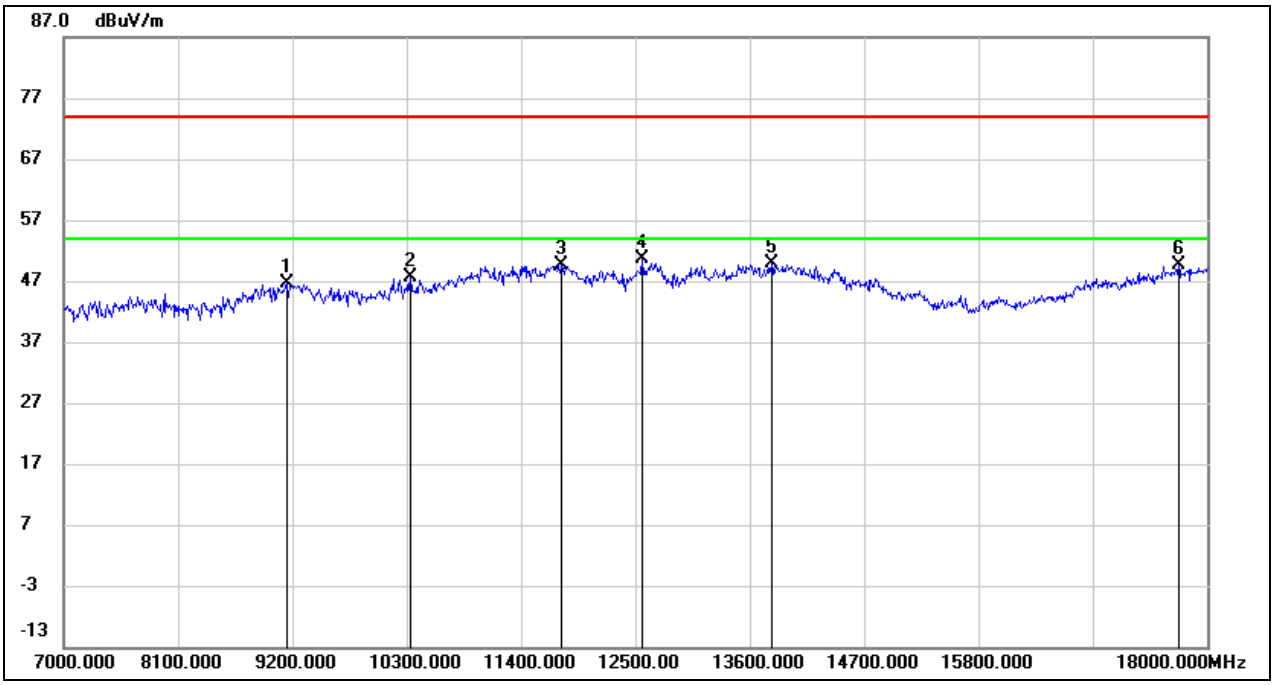
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	36.37	10.55	46.92	74.00	-27.08	peak
2	11015.000	33.84	14.79	48.63	74.00	-25.37	peak
3	11400.000	33.33	16.36	49.69	74.00	-24.31	peak
4	13105.000	30.59	18.91	49.50	74.00	-24.50	peak
5	14073.000	28.46	21.57	50.03	74.00	-23.97	peak
6	17956.000	24.41	25.82	50.23	74.00	-23.77	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5795
Polarity:	Vertical	Test Voltage:	DC 15 V



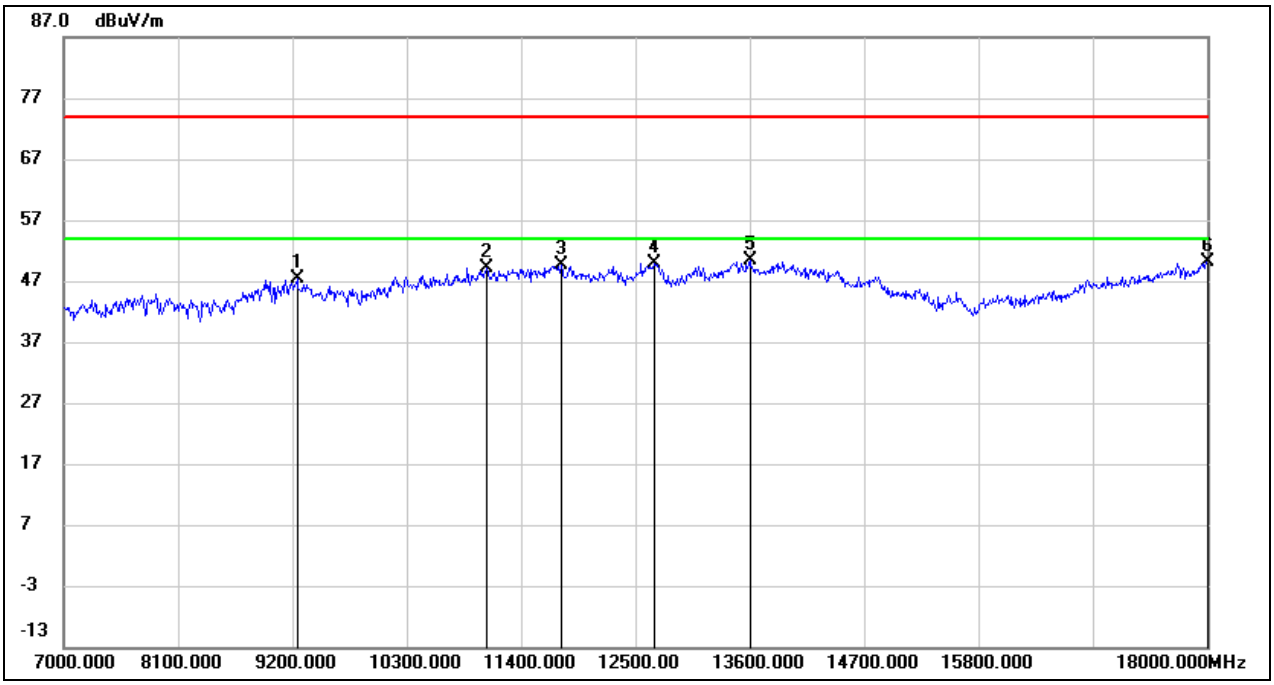
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8859.000	37.99	9.36	47.35	74.00	-26.65	peak
2	11059.000	34.98	14.96	49.94	74.00	-24.06	peak
3	11741.000	33.36	17.22	50.58	74.00	-23.42	peak
4	13149.000	30.36	19.10	49.46	74.00	-24.54	peak
5	13919.000	28.55	21.68	50.23	74.00	-23.77	peak
6	17901.000	25.23	25.45	50.68	74.00	-23.32	peak

Test Mode:	802.11be EHT80	Frequency(MHz):	5210
Polarity:	Horizontal	Test Voltage:	DC 15 V



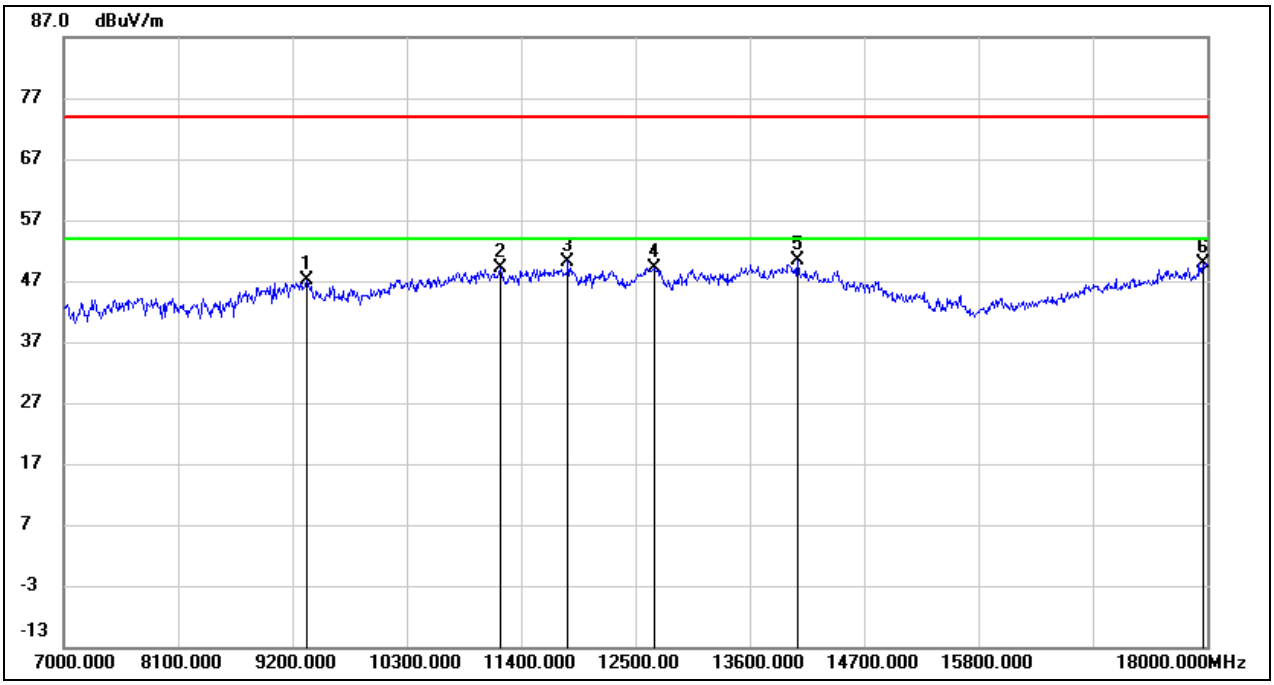
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9145.000	36.17	10.43	46.60	74.00	-27.40	peak
2	10333.000	35.23	12.47	47.70	74.00	-26.30	peak
3	11785.000	32.40	17.30	49.70	74.00	-24.30	peak
4	12566.000	32.65	17.91	50.56	74.00	-23.44	peak
5	13809.000	28.35	21.41	49.76	74.00	-24.24	peak
6	17725.000	25.34	24.24	49.58	74.00	-24.42	peak

Test Mode:	802.11be EHT80	Frequency(MHz):	5210
Polarity:	Vertical	Test Voltage:	DC 15 V



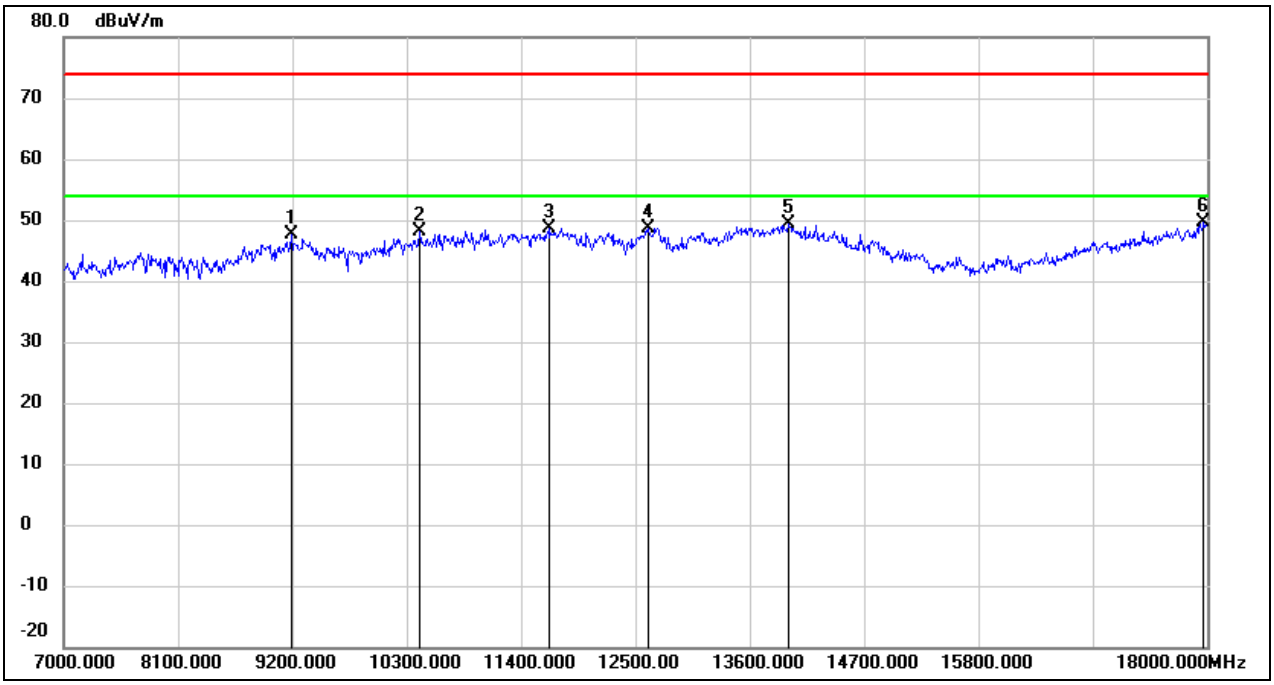
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.97	10.49	47.46	74.00	-26.54	peak
2	11070.000	34.19	15.01	49.20	74.00	-24.80	peak
3	11785.000	32.24	17.30	49.54	74.00	-24.46	peak
4	12676.000	31.94	18.05	49.99	74.00	-24.01	peak
5	13600.000	29.47	20.89	50.36	74.00	-23.64	peak
6	18000.000	24.00	26.12	50.12	74.00	-23.88	peak

Test Mode:	802.11be EHT80	Frequency(MHz):	5290
Polarity:	Horizontal	Test Voltage:	DC 15 V



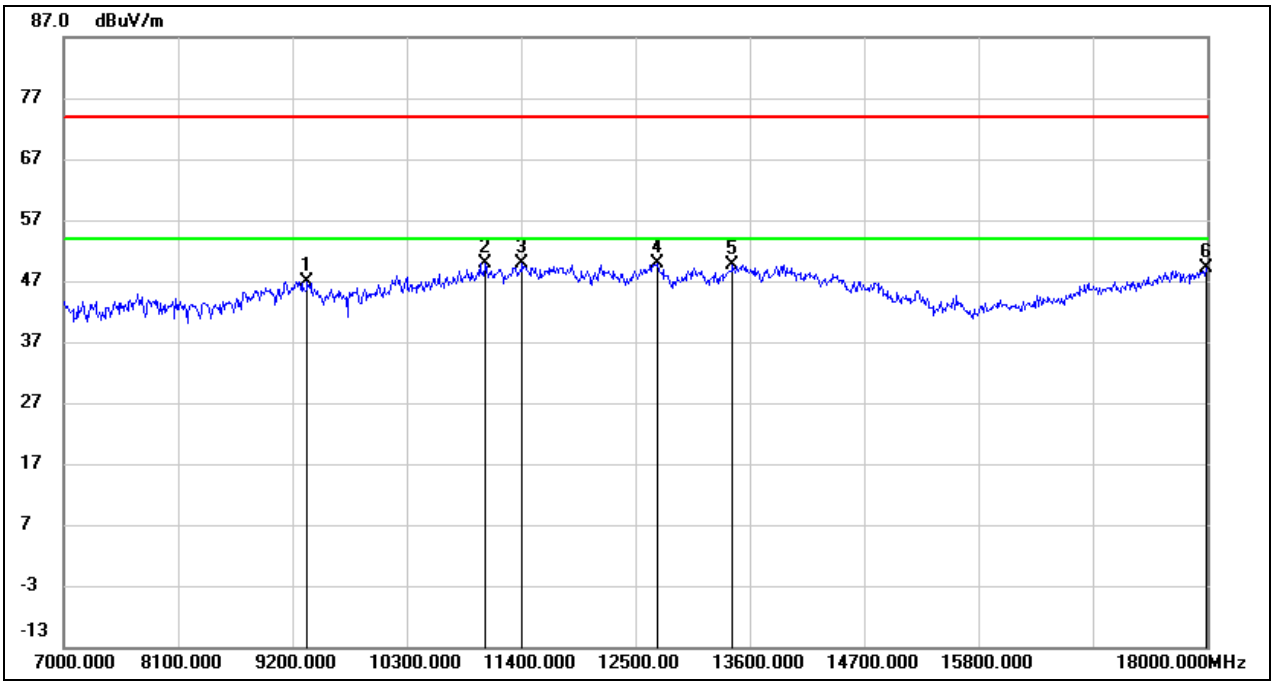
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	36.47	10.54	47.01	74.00	-26.99	peak
2	11202.000	33.58	15.55	49.13	74.00	-24.87	peak
3	11851.000	32.82	17.43	50.25	74.00	-23.75	peak
4	12687.000	31.07	18.05	49.12	74.00	-24.88	peak
5	14062.000	28.66	21.62	50.28	74.00	-23.72	peak
6	17956.000	24.03	25.82	49.85	74.00	-24.15	peak

Test Mode:	802.11be EHT80	Frequency(MHz):	5290
Polarity:	Vertical	Test Voltage:	DC 15 V



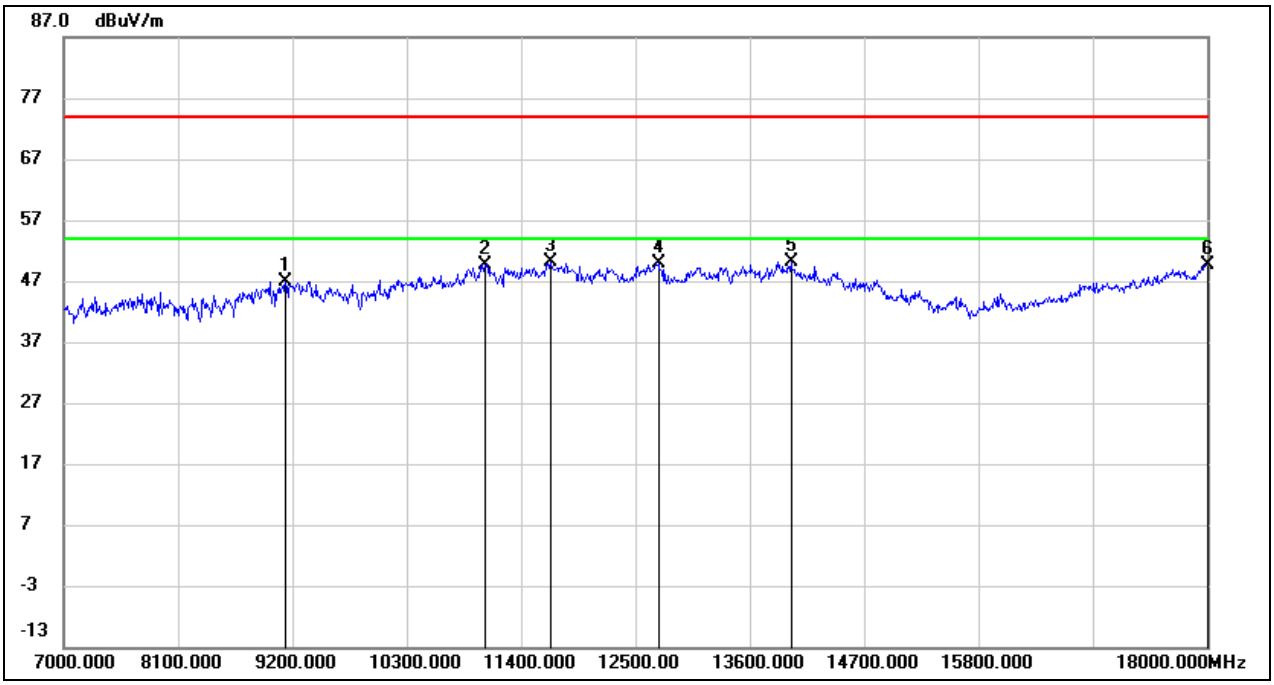
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	37.20	10.46	47.66	74.00	-26.34	peak
2	10421.000	35.37	12.66	48.03	74.00	-25.97	peak
3	11664.000	31.65	17.08	48.73	74.00	-25.27	peak
4	12621.000	30.68	17.98	48.66	74.00	-25.34	peak
5	13974.000	27.48	21.82	49.30	74.00	-24.70	peak
6	17967.000	23.83	25.89	49.72	74.00	-24.28	peak

Test Mode:	802.11be EHT80	Frequency(MHz):	5530
Polarity:	Horizontal	Test Voltage:	DC 15 V



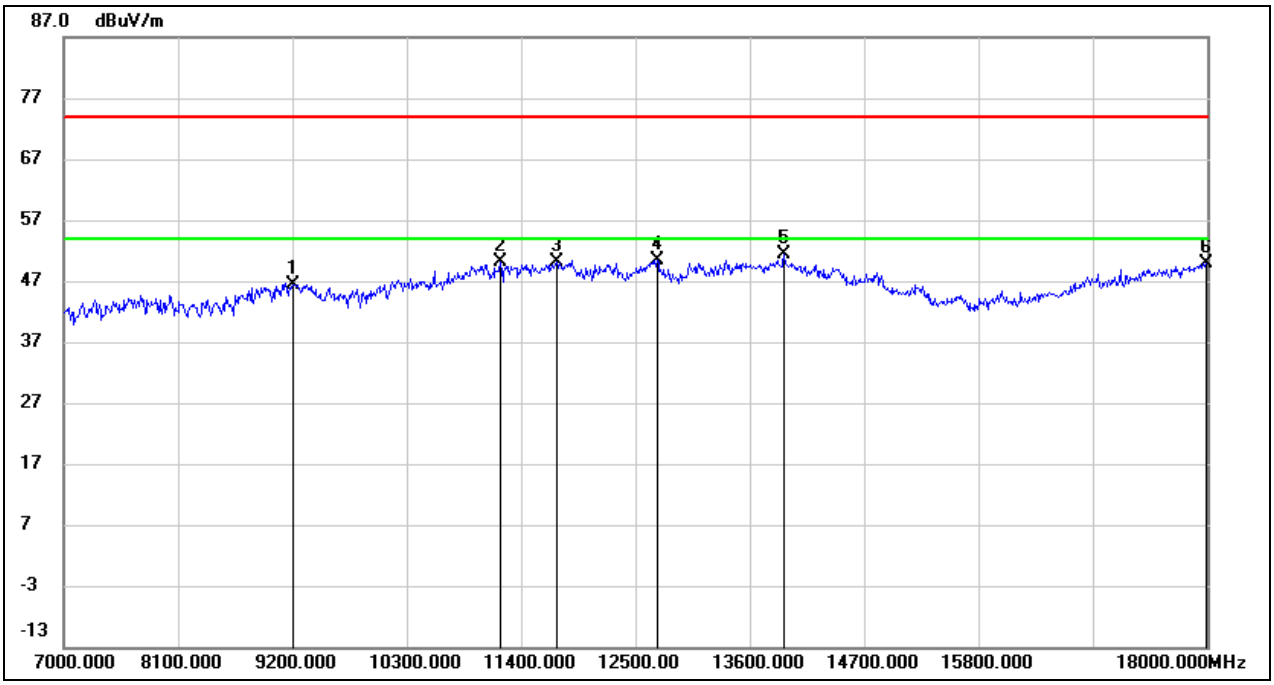
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9343.000	36.45	10.55	47.00	74.00	-27.00	peak
2	11059.000	34.94	14.96	49.90	74.00	-24.10	peak
3	11411.000	33.37	16.41	49.78	74.00	-24.22	peak
4	12709.000	31.89	18.09	49.98	74.00	-24.02	peak
5	13435.000	29.38	20.35	49.73	74.00	-24.27	peak
6	17989.000	23.13	26.04	49.17	74.00	-24.83	peak

Test Mode:	802.11be EHT80	Frequency(MHz):	5530
Polarity:	Vertical	Test Voltage:	DC 15 V



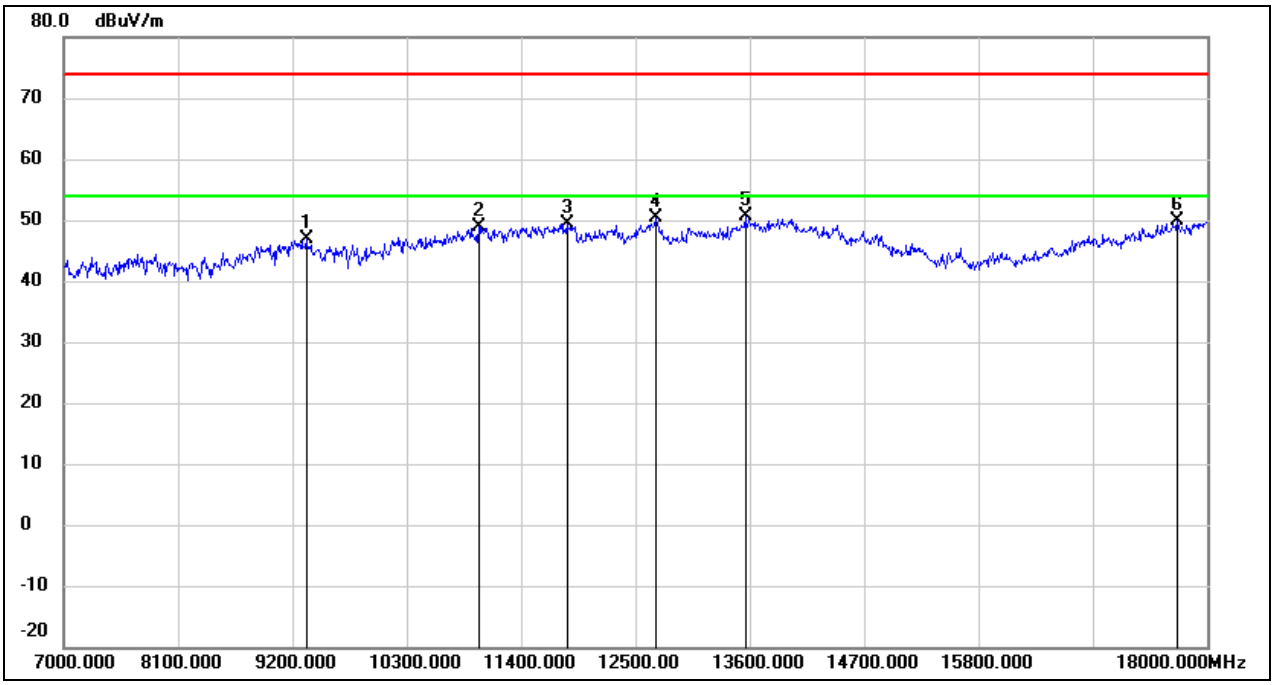
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	36.58	10.41	46.99	74.00	-27.01	peak
2	11048.000	34.78	14.91	49.69	74.00	-24.31	peak
3	11686.000	33.12	17.12	50.24	74.00	-23.76	peak
4	12720.000	31.87	18.09	49.96	74.00	-24.04	peak
5	13996.000	28.37	21.87	50.24	74.00	-23.76	peak
6	18000.000	23.56	26.12	49.68	74.00	-24.32	peak

Test Mode:	802.11be EHT80	Frequency(MHz):	5610
Polarity:	Horizontal	Test Voltage:	DC 15 V



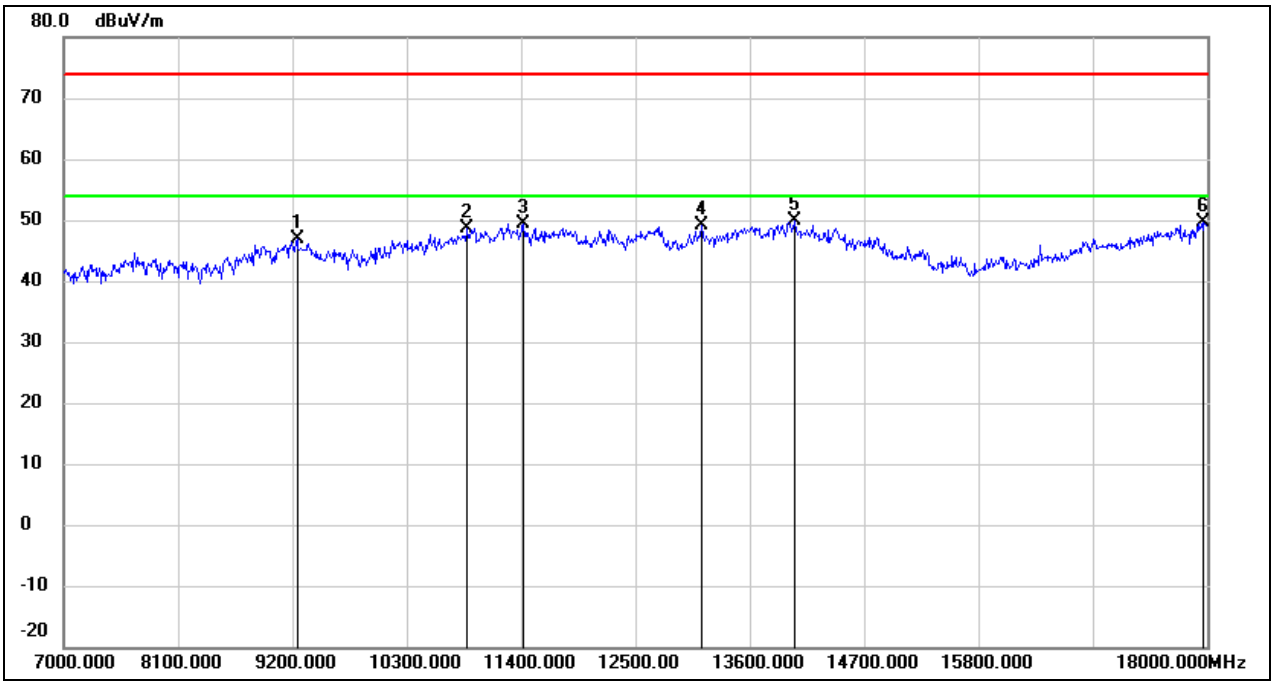
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9200.000	36.01	10.46	46.47	74.00	-27.53	peak
2	11202.000	34.52	15.55	50.07	74.00	-23.93	peak
3	11741.000	32.90	17.22	50.12	74.00	-23.88	peak
4	12709.000	32.41	18.09	50.50	74.00	-23.50	peak
5	13930.000	29.56	21.71	51.27	74.00	-22.73	peak
6	17989.000	23.81	26.04	49.85	74.00	-24.15	peak

Test Mode:	802.11be EHT80	Frequency(MHz):	5610
Polarity:	Vertical	Test Voltage:	DC 15 V



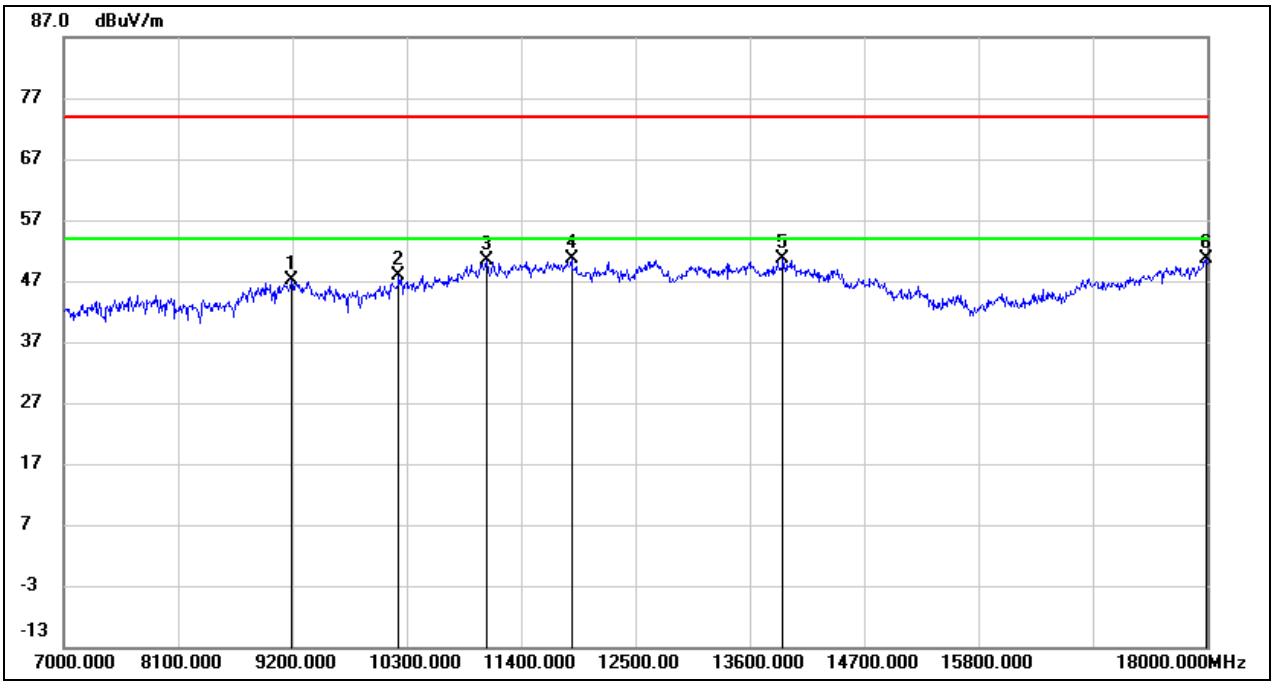
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	36.33	10.54	46.87	74.00	-27.13	peak
2	10993.000	34.08	14.70	48.78	74.00	-25.22	peak
3	11840.000	32.06	17.40	49.46	74.00	-24.54	peak
4	12698.000	32.26	18.08	50.34	74.00	-23.66	peak
5	13556.000	29.90	20.78	50.68	74.00	-23.32	peak
6	17714.000	25.80	24.16	49.96	74.00	-24.04	peak

Test Mode:	802.11be EHT80	Frequency(MHz):	5690
Polarity:	Horizontal	Test Voltage:	DC 15 V



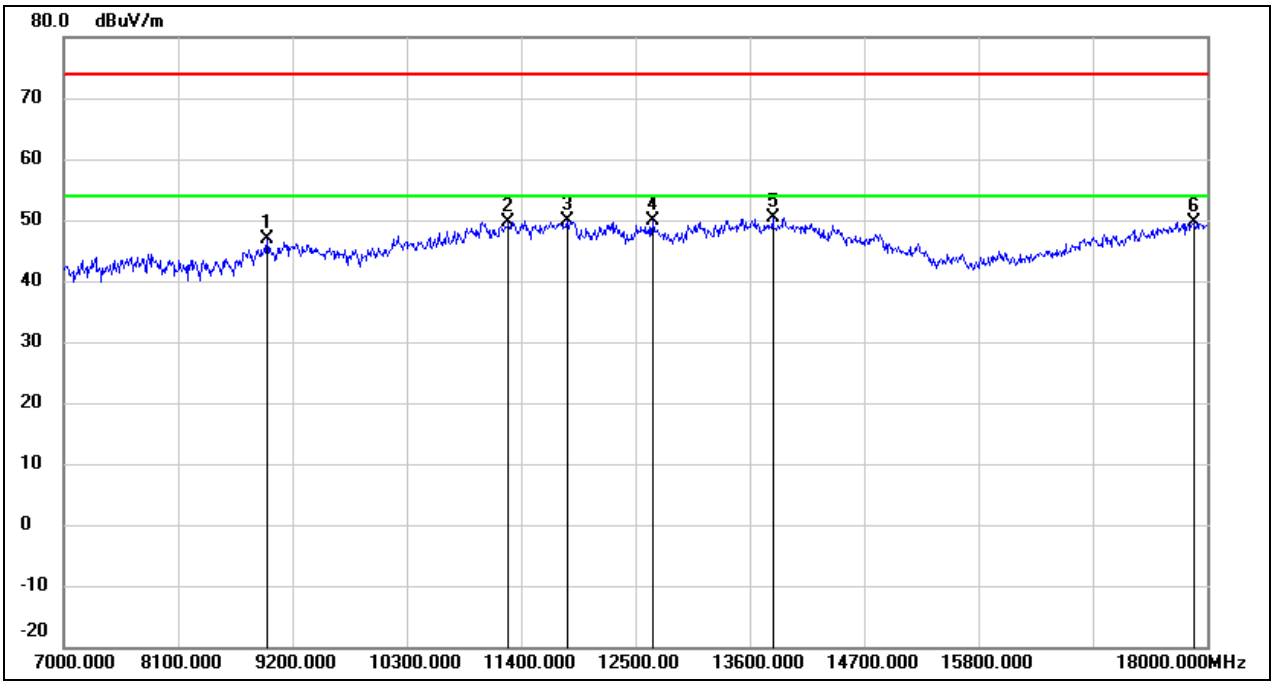
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.37	10.49	46.86	74.00	-27.14	peak
2	10883.000	34.47	14.27	48.74	74.00	-25.26	peak
3	11422.000	33.00	16.46	49.46	74.00	-24.54	peak
4	13138.000	29.99	19.05	49.04	74.00	-24.96	peak
5	14029.000	28.03	21.76	49.79	74.00	-24.21	peak
6	17967.000	23.84	25.89	49.73	74.00	-24.27	peak

Test Mode:	802.11be EHT80	Frequency(MHz):	5690
Polarity:	Vertical	Test Voltage:	DC 15 V



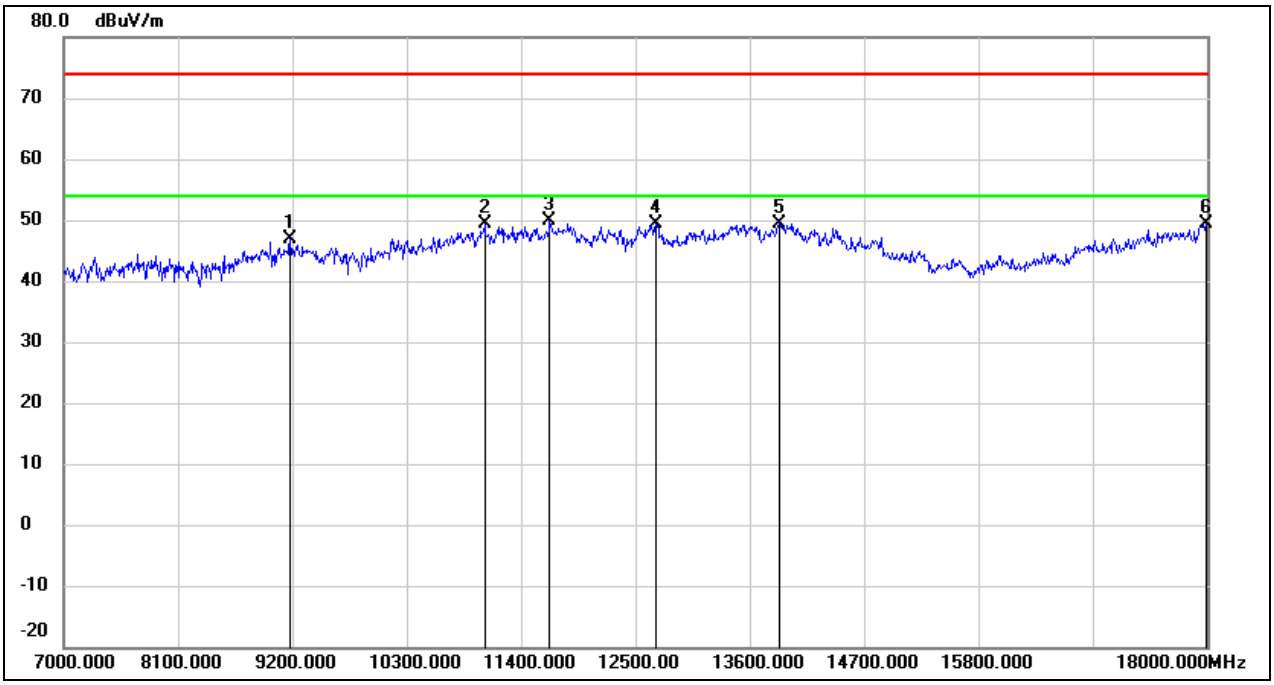
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	36.63	10.46	47.09	74.00	-26.91	peak
2	10223.000	35.62	12.24	47.86	74.00	-26.14	peak
3	11070.000	35.26	15.01	50.27	74.00	-23.73	peak
4	11884.000	33.03	17.48	50.51	74.00	-23.49	peak
5	13919.000	28.86	21.68	50.54	74.00	-23.46	peak
6	17989.000	24.47	26.04	50.51	74.00	-23.49	peak

Test Mode:	802.11be EHT80	Frequency(MHz):	5775
Polarity:	Horizontal	Test Voltage:	DC 15 V



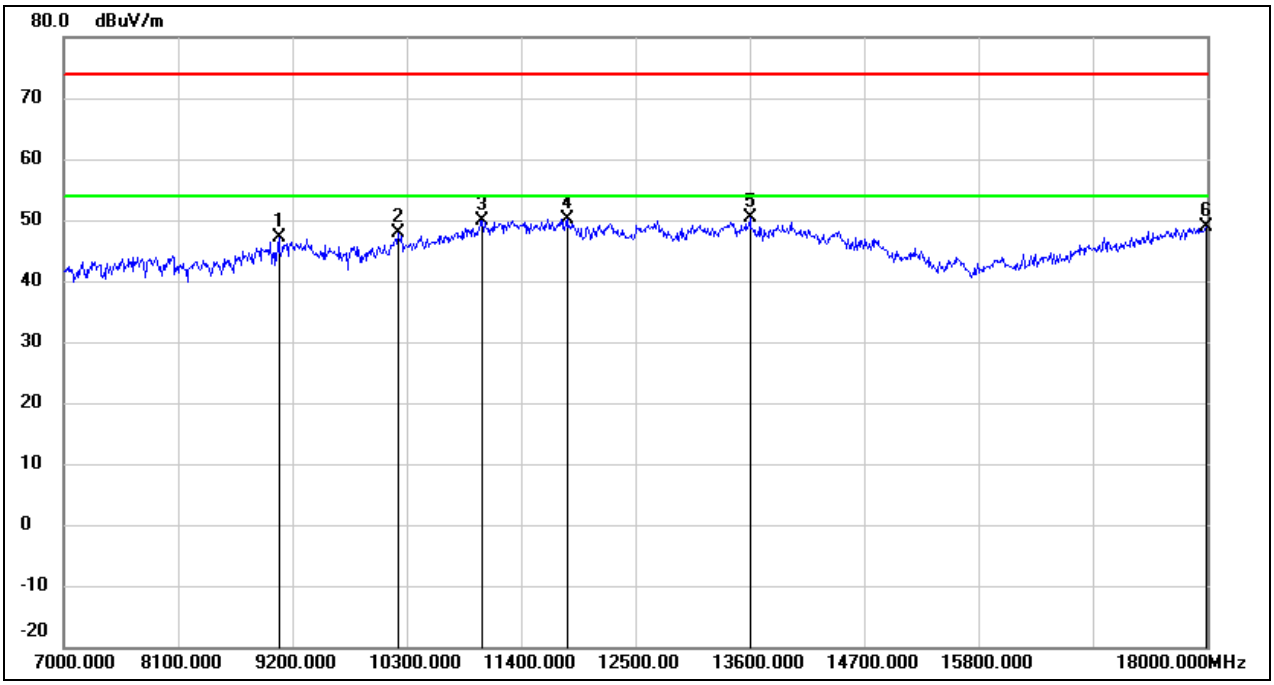
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	36.89	10.05	46.94	74.00	-27.06	peak
2	11279.000	33.74	15.86	49.60	74.00	-24.40	peak
3	11840.000	32.50	17.40	49.90	74.00	-24.10	peak
4	12665.000	31.73	18.04	49.77	74.00	-24.23	peak
5	13820.000	29.04	21.43	50.47	74.00	-23.53	peak
6	17868.000	24.52	25.22	49.74	74.00	-24.26	peak

Test Mode:	802.11be EHT80	Frequency(MHz):	5775
Polarity:	Vertical	Test Voltage:	DC 15 V



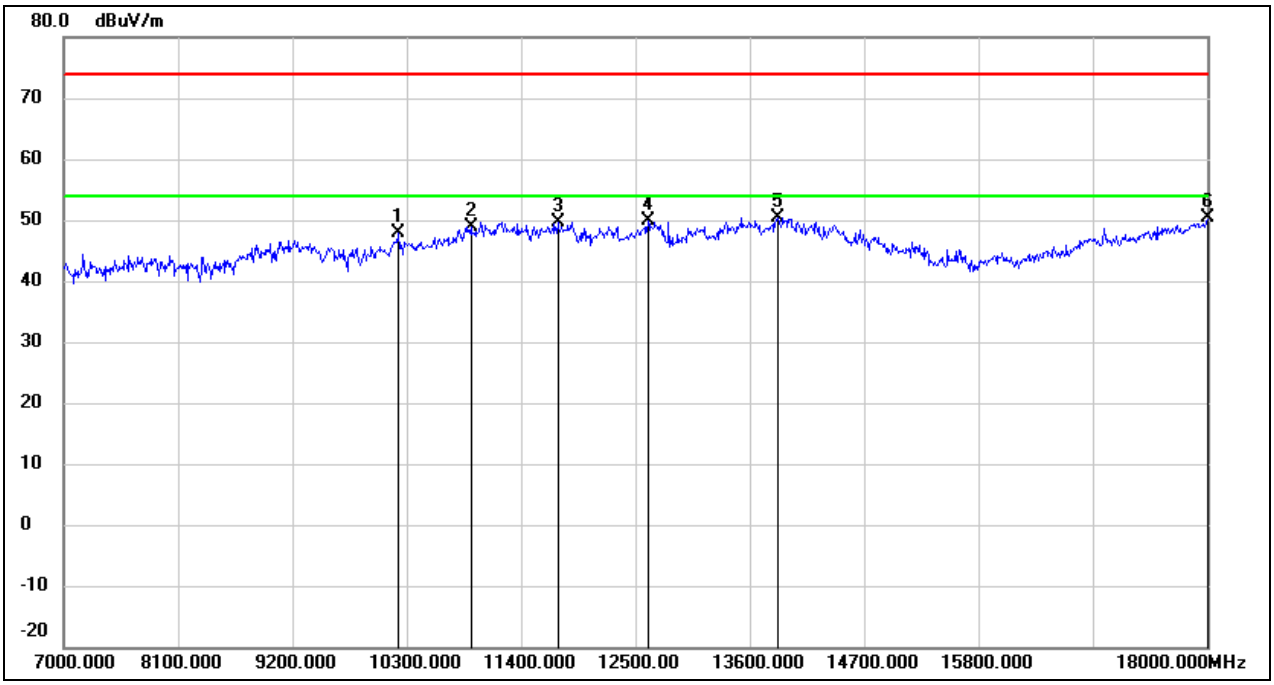
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9178.000	36.31	10.45	46.76	74.00	-27.24	peak
2	11048.000	34.35	14.91	49.26	74.00	-24.74	peak
3	11675.000	32.70	17.10	49.80	74.00	-24.20	peak
4	12698.000	31.37	18.08	49.45	74.00	-24.55	peak
5	13886.000	27.90	21.60	49.50	74.00	-24.50	peak
6	17989.000	23.32	26.04	49.36	74.00	-24.64	peak

Test Mode:	802.11be EHT160	Frequency(MHz):	5250
Polarity:	Horizontal	Test Voltage:	DC 15 V



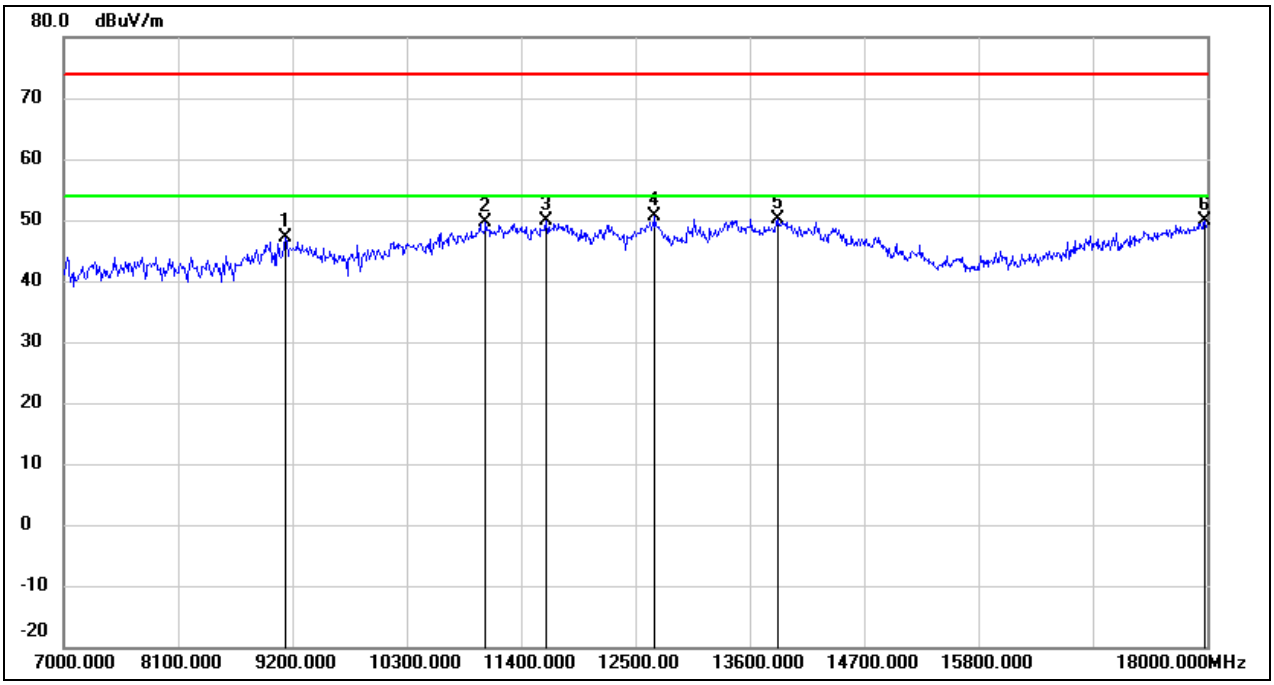
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9068.000	36.63	10.39	47.02	74.00	-26.98	peak
2	10212.000	35.74	12.21	47.95	74.00	-26.05	peak
3	11026.000	35.17	14.82	49.99	74.00	-24.01	peak
4	11840.000	32.83	17.40	50.23	74.00	-23.77	peak
5	13600.000	29.37	20.89	50.26	74.00	-23.74	peak
6	17989.000	22.75	26.04	48.79	74.00	-25.21	peak

Test Mode:	802.11be EHT160	Frequency(MHz):	5250
Polarity:	Vertical	Test Voltage:	DC 15 V



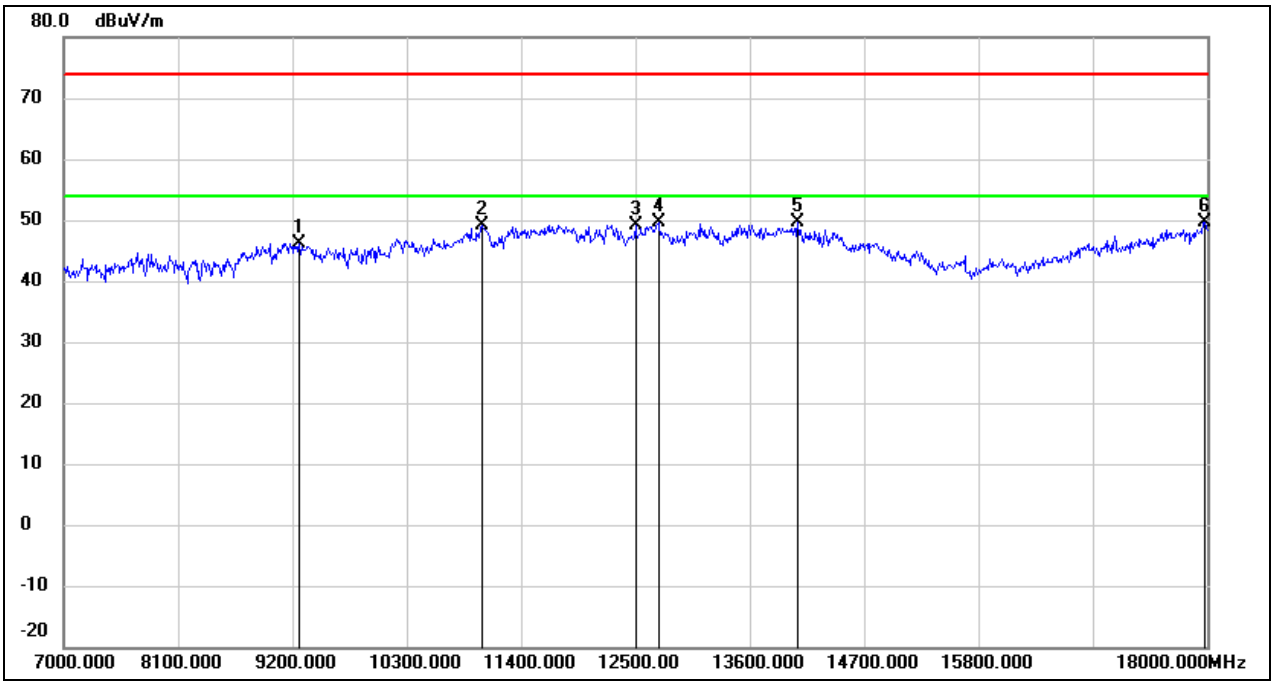
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10223.000	35.53	12.24	47.77	74.00	-26.23	peak
2	10916.000	34.49	14.39	48.88	74.00	-25.12	peak
3	11752.000	32.50	17.24	49.74	74.00	-24.26	peak
4	12621.000	31.90	17.98	49.88	74.00	-24.12	peak
5	13864.000	28.95	21.53	50.48	74.00	-23.52	peak
6	18000.000	24.14	26.12	50.26	74.00	-23.74	peak

Test Mode:	802.11be EHT160	Frequency(MHz):	5570
Polarity:	Horizontal	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	36.62	10.41	47.03	74.00	-26.97	peak
2	11059.000	34.57	14.96	49.53	74.00	-24.47	peak
3	11642.000	32.80	17.03	49.83	74.00	-24.17	peak
4	12687.000	32.55	18.05	50.60	74.00	-23.40	peak
5	13875.000	28.61	21.57	50.18	74.00	-23.82	peak
6	17978.000	23.94	25.97	49.91	74.00	-24.09	peak

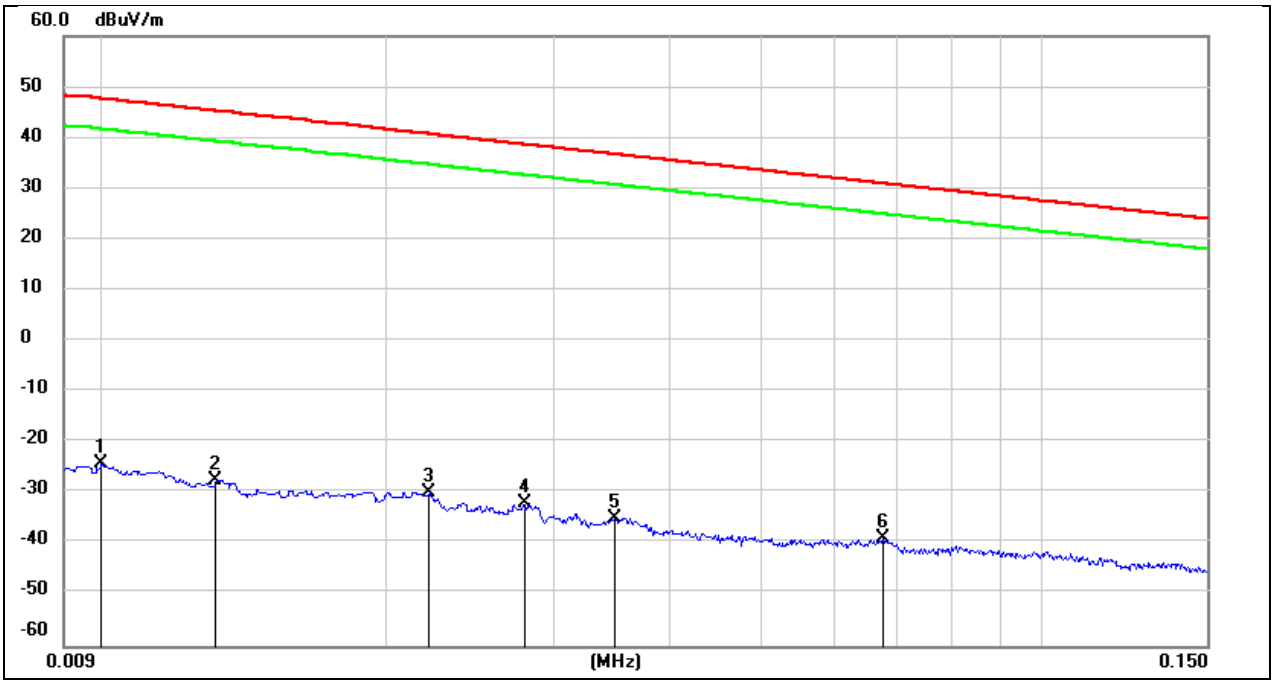
Test Mode:	802.11be EHT160	Frequency(MHz):	5570
Polarity:	Vertical	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	35.73	10.51	46.24	74.00	-27.76	peak
2	11026.000	34.24	14.82	49.06	74.00	-24.94	peak
3	12500.000	31.41	17.83	49.24	74.00	-24.76	peak
4	12720.000	31.42	18.09	49.51	74.00	-24.49	peak
5	14062.000	27.96	21.62	49.58	74.00	-24.42	peak
6	17978.000	23.69	25.97	49.66	74.00	-24.34	peak

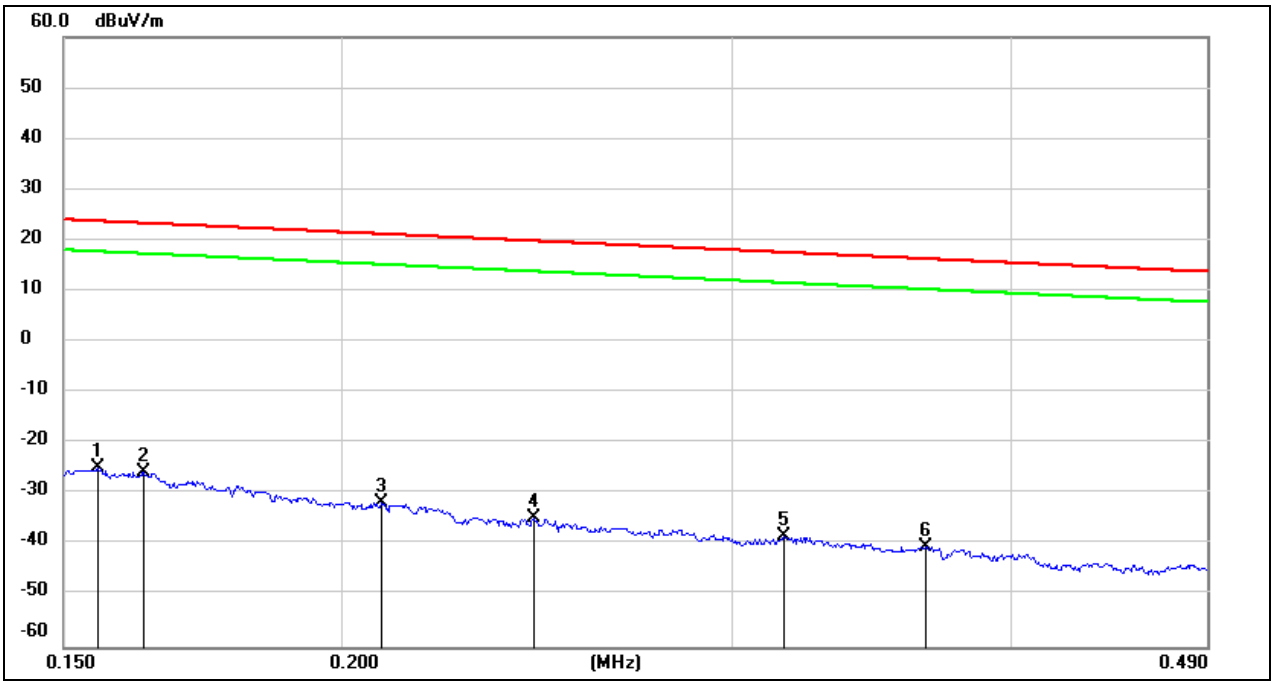
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 15 V



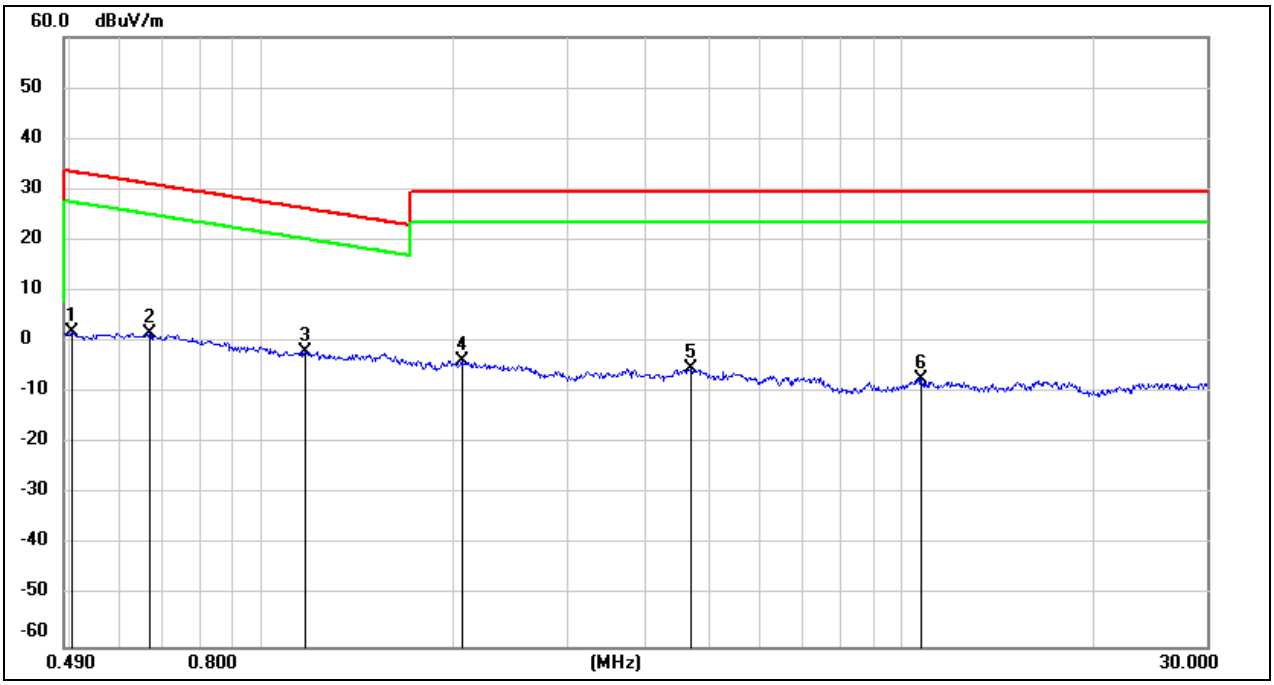
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0100	77.22	-101.40	-24.18	47.60	-71.78	peak
2	0.0131	73.97	-101.38	-27.41	45.25	-72.66	peak
3	0.0221	71.63	-101.35	-29.72	40.71	-70.43	peak
4	0.0280	69.29	-101.38	-32.09	38.66	-70.75	peak
5	0.0349	66.53	-101.41	-34.88	36.75	-71.63	peak
6	0.0675	62.64	-101.56	-38.92	31.02	-69.94	peak

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1554	76.77	-101.65	-24.88	23.77	-48.65	peak
2	0.1630	75.99	-101.65	-25.66	23.36	-49.02	peak
3	0.2084	69.97	-101.73	-31.76	21.22	-52.98	peak
4	0.2442	67.03	-101.79	-34.76	19.85	-54.61	peak
5	0.3163	63.70	-101.87	-38.17	17.60	-55.77	peak
6	0.3662	61.58	-101.93	-40.35	16.33	-56.68	peak

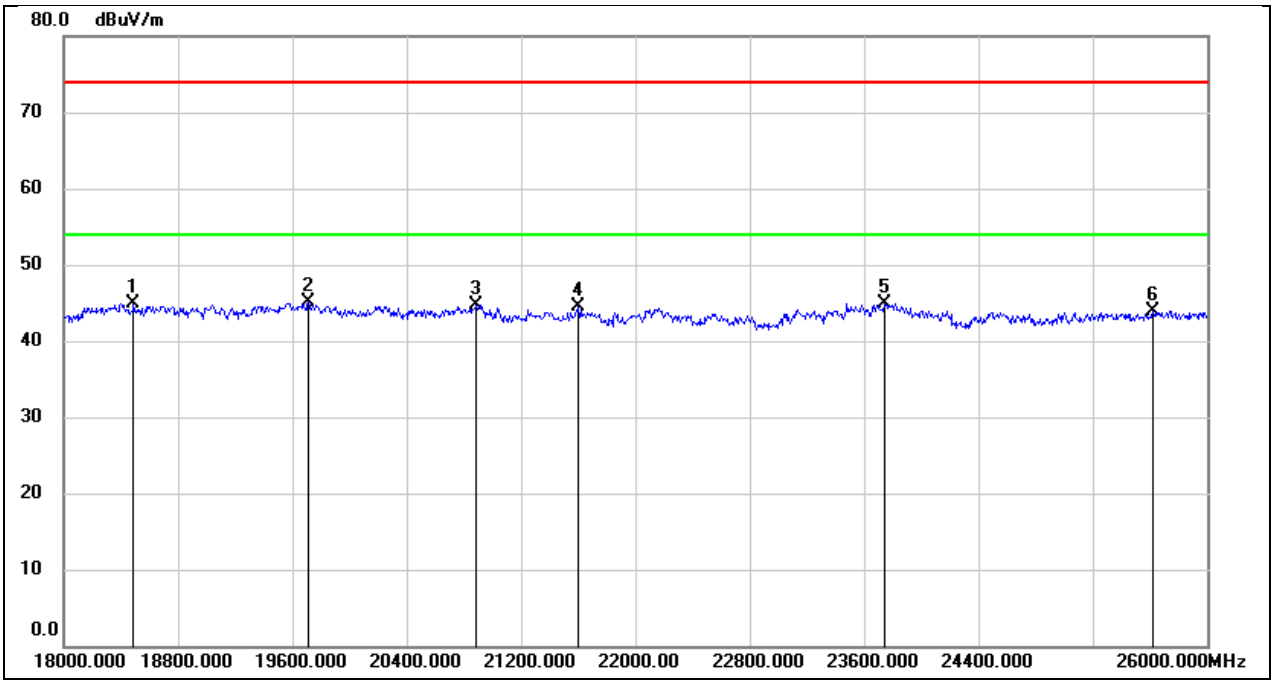
Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5039	63.93	-62.07	1.86	33.56	-31.70	peak
2	0.6671	63.75	-62.10	1.65	31.12	-29.47	peak
3	1.1687	60.22	-62.19	-1.97	26.25	-28.22	peak
4	2.0539	58.20	-61.81	-3.61	29.54	-33.15	peak
5	4.6905	56.32	-61.44	-5.12	29.54	-34.66	peak
6	10.7299	53.48	-60.83	-7.35	29.54	-36.89	peak

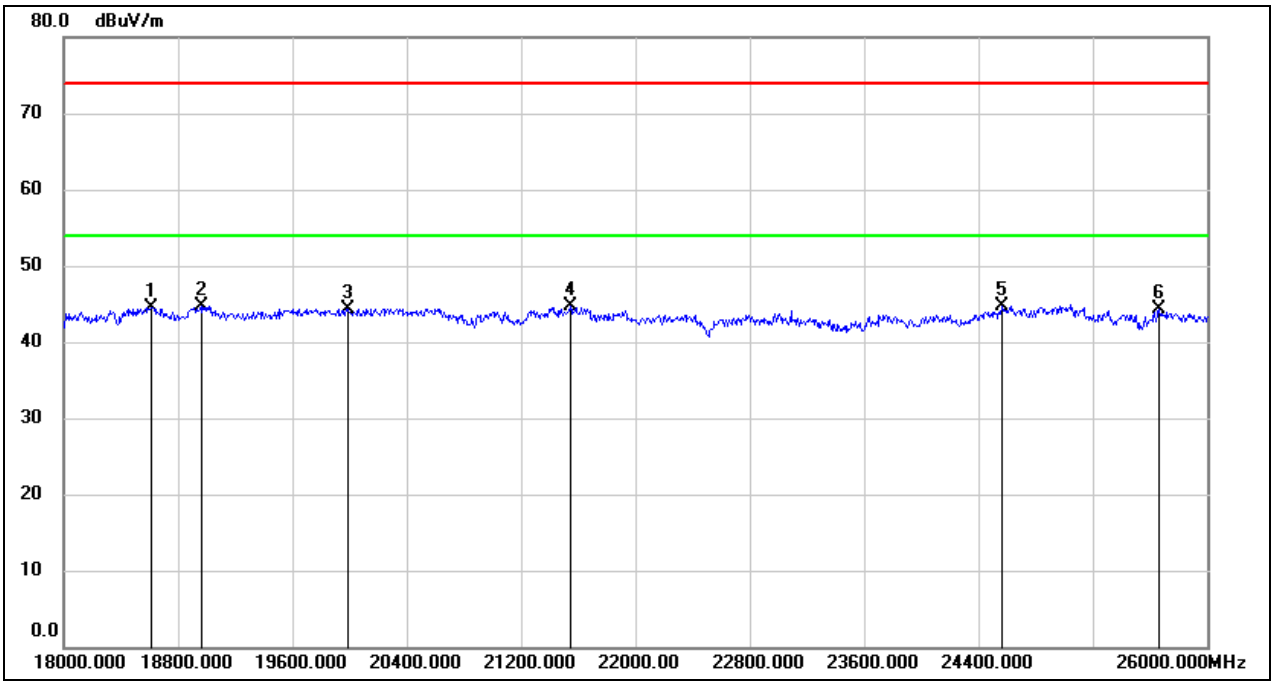
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18488.000	50.15	-5.26	44.89	74.00	-29.11	peak
2	19712.000	50.31	-5.29	45.02	74.00	-28.98	peak
3	20888.000	49.61	-4.98	44.63	74.00	-29.37	peak
4	21600.000	49.02	-4.54	44.48	74.00	-29.52	peak
5	23744.000	48.15	-3.20	44.95	74.00	-29.05	peak
6	25616.000	45.18	-1.24	43.94	74.00	-30.06	peak

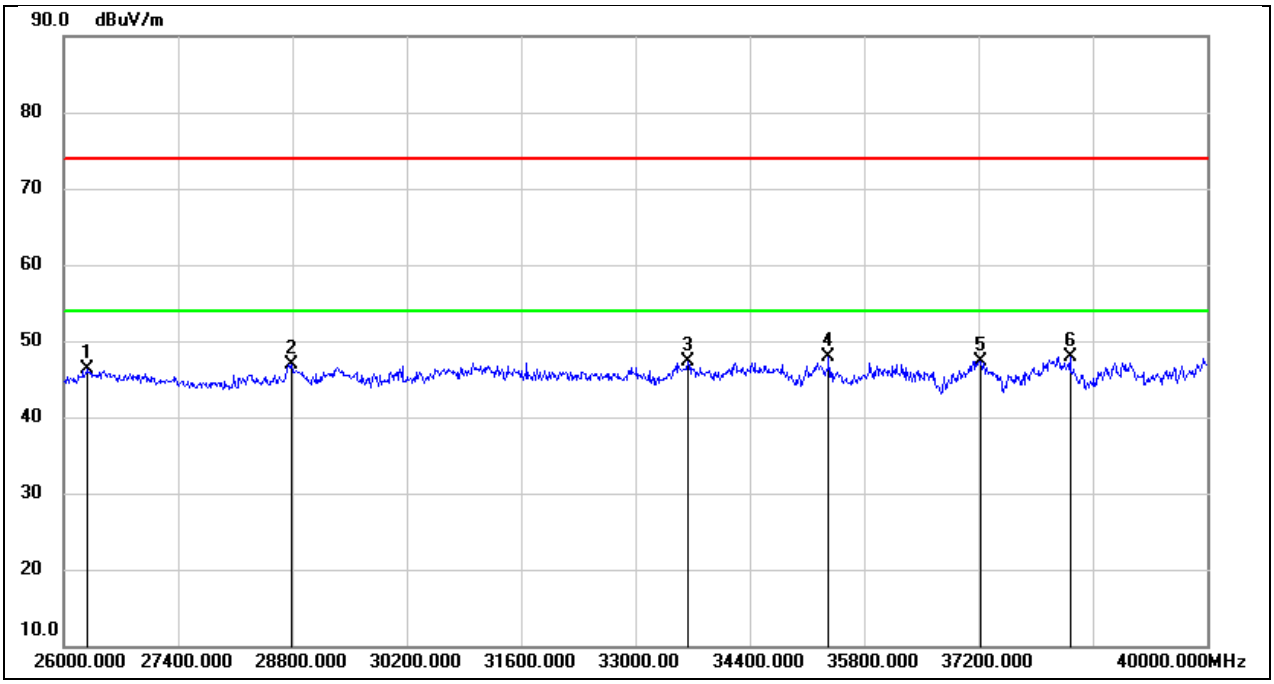
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18616.000	49.89	-5.34	44.55	74.00	-29.45	peak
2	18960.000	50.01	-5.25	44.76	74.00	-29.24	peak
3	19992.000	49.85	-5.45	44.40	74.00	-29.60	peak
4	21544.000	49.26	-4.63	44.63	74.00	-29.37	peak
5	24568.000	47.10	-2.33	44.77	74.00	-29.23	peak
6	25664.000	45.39	-1.01	44.38	74.00	-29.62	peak

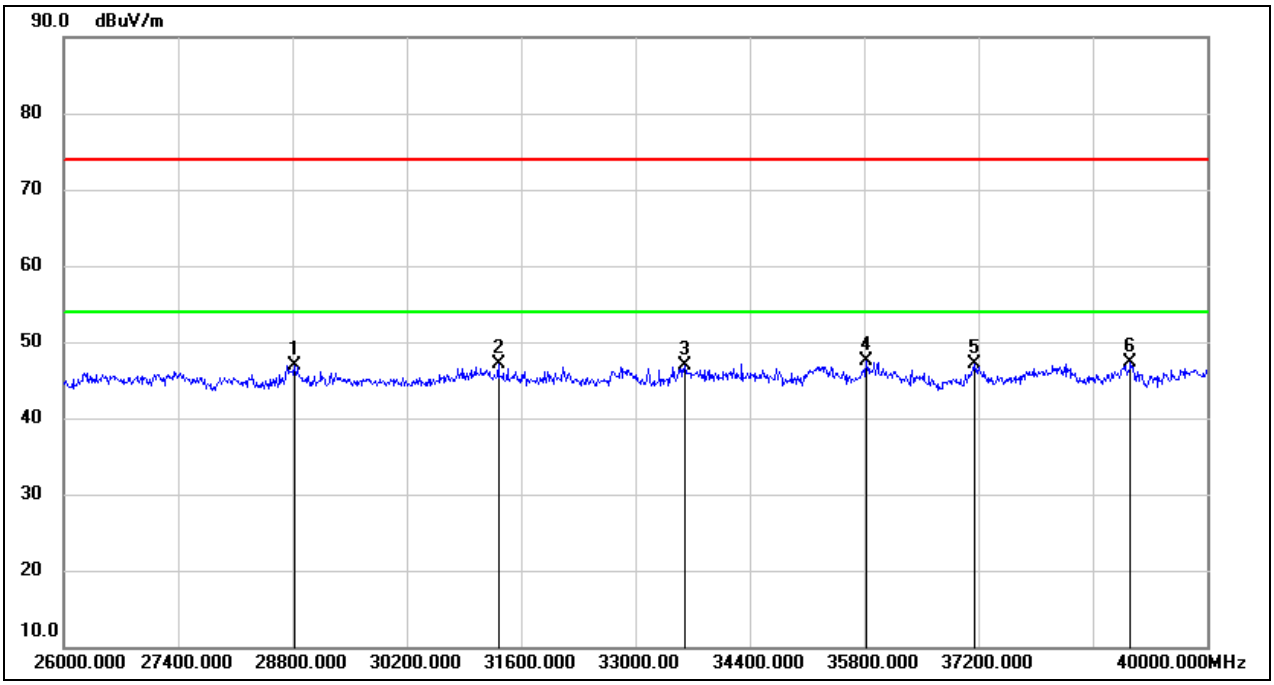
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26280.000	51.53	-5.29	46.24	74.00	-27.76	peak
2	28786.000	47.49	-0.64	46.85	74.00	-27.15	peak
3	33644.000	46.81	0.42	47.23	74.00	-26.77	peak
4	35366.000	45.40	2.59	47.99	74.00	-26.01	peak
5	37228.000	44.23	3.14	47.37	74.00	-26.63	peak
6	38320.000	44.06	3.77	47.83	74.00	-26.17	peak

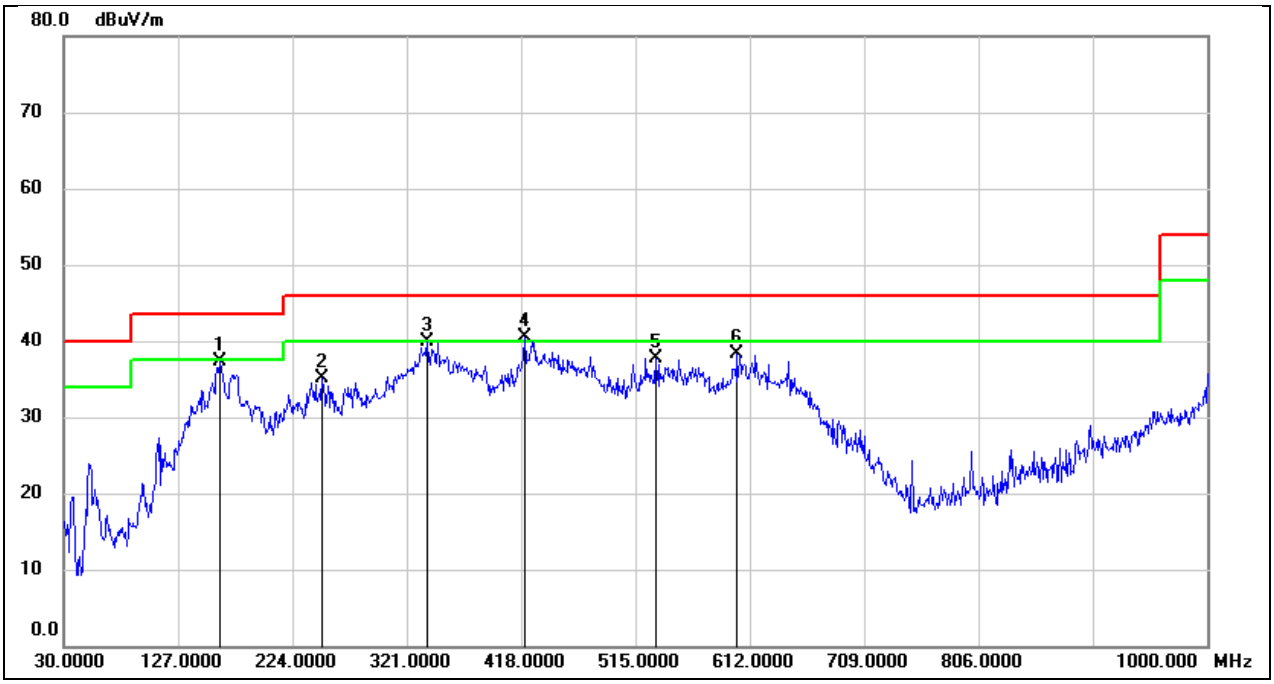
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	28828.000	47.63	-0.79	46.84	74.00	-27.16	peak
2	31320.000	48.11	-0.93	47.18	74.00	-26.82	peak
3	33602.000	46.51	0.46	46.97	74.00	-27.03	peak
4	35828.000	43.75	3.67	47.42	74.00	-26.58	peak
5	37158.000	43.84	3.17	47.01	74.00	-26.99	peak
6	39062.000	42.98	4.30	47.28	74.00	-26.72	peak

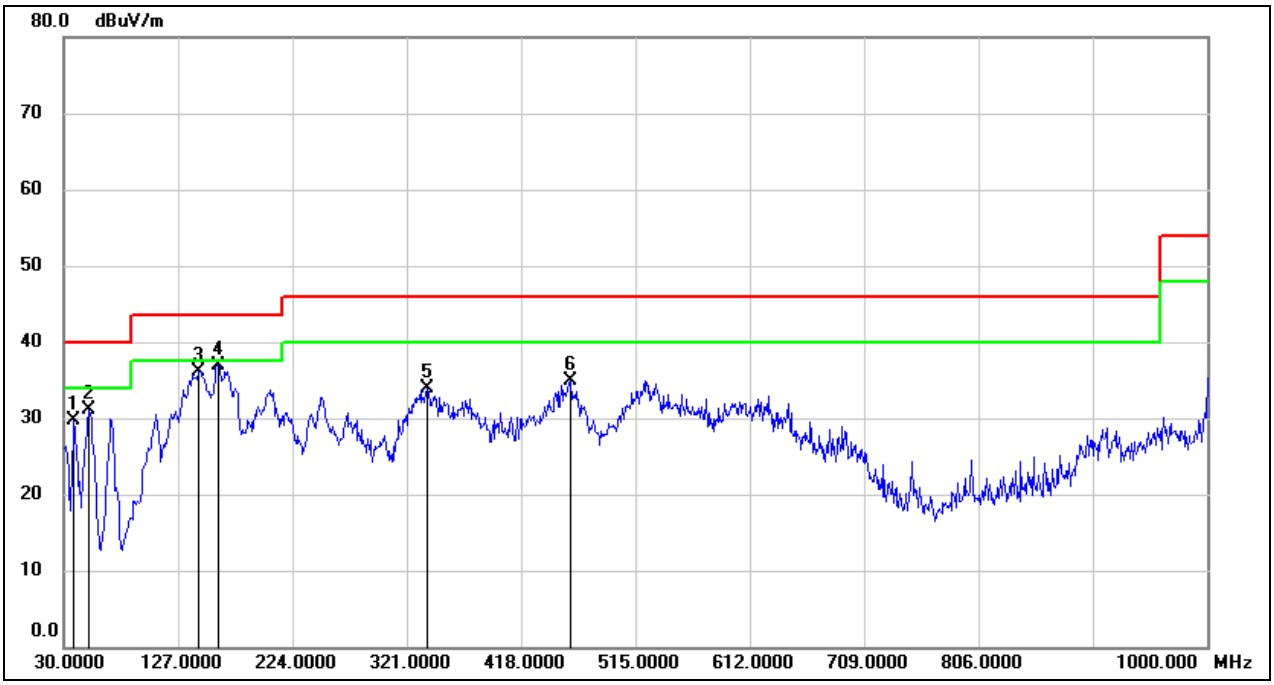
8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	161.9200	54.64	-17.43	37.21	43.50	-6.29	QP
2	249.2200	54.06	-18.93	35.13	46.00	-10.87	QP
3	338.4600	53.32	-13.44	39.88	46.00	-6.12	QP
4	420.9100	52.92	-12.46	40.46	46.00	-5.54	QP
5	532.4600	48.10	-10.48	37.62	46.00	-8.38	QP
6	601.3300	47.49	-9.25	38.24	46.00	-7.76	QP

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	38.7300	49.36	-19.63	29.73	40.00	-10.27	QP
2	51.3400	51.67	-20.53	31.14	40.00	-8.86	QP
3	144.4600	54.76	-18.64	36.12	43.50	-7.38	QP
4	160.9500	54.49	-17.49	37.00	43.50	-6.50	QP
5	338.4600	47.43	-13.44	33.99	46.00	-12.01	QP
6	459.7100	46.35	-11.45	34.90	46.00	-11.10	QP

9. AC POWER LINE CONDUCTED EMISSION

LIMITS

Please refer to CFR 47 FCC §15.207 (a) and ISED RSS-Gen Clause 8.8

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

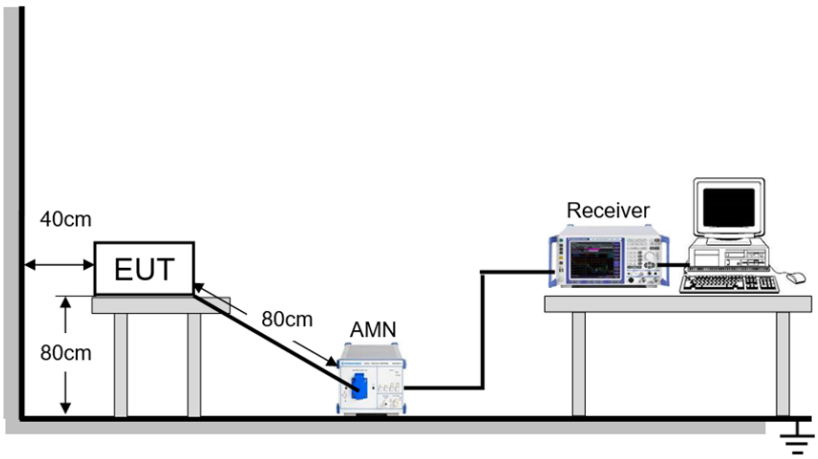
TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 6.2.

The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013.Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST SETUP



TEST ENVIRONMENT

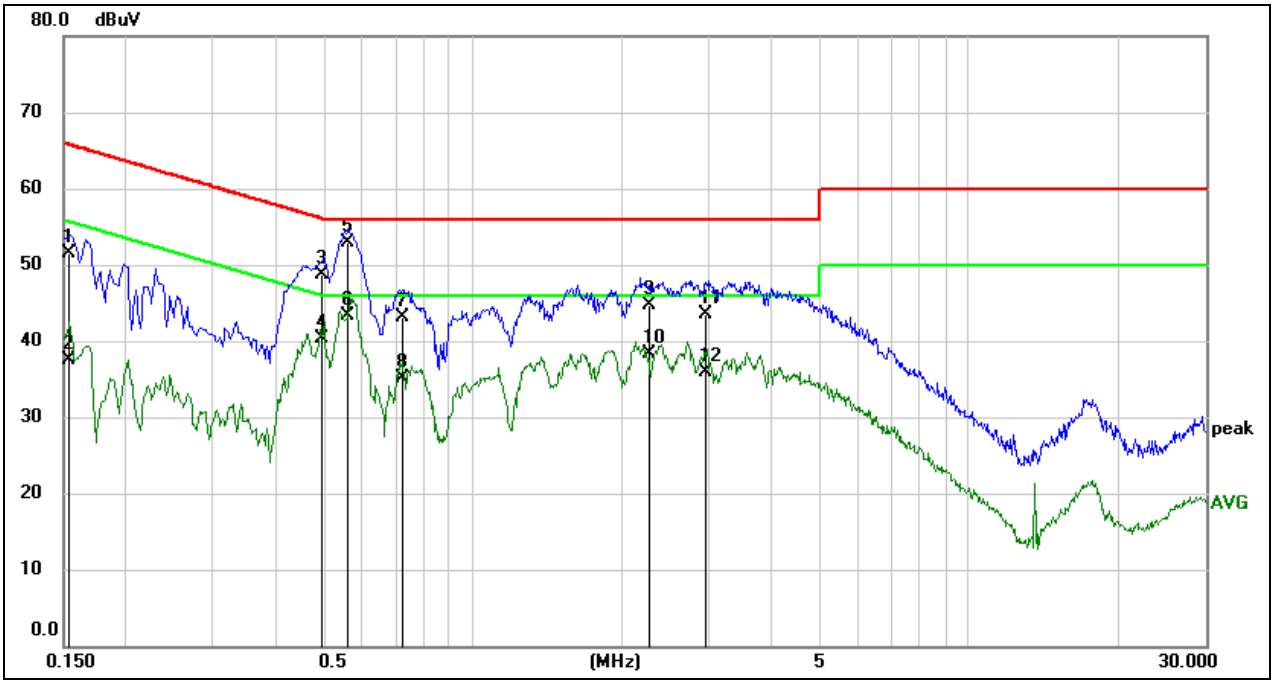
Temperature	26.7℃	Relative Humidity	55%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V_60Hz

TEST DATE / ENGINEER

Test Date	July 27, 2023	Test By	Wite Chen

TEST RESULTS

Test Mode:	802.11a20	Frequency(MHz):	5180
Line:	Line		

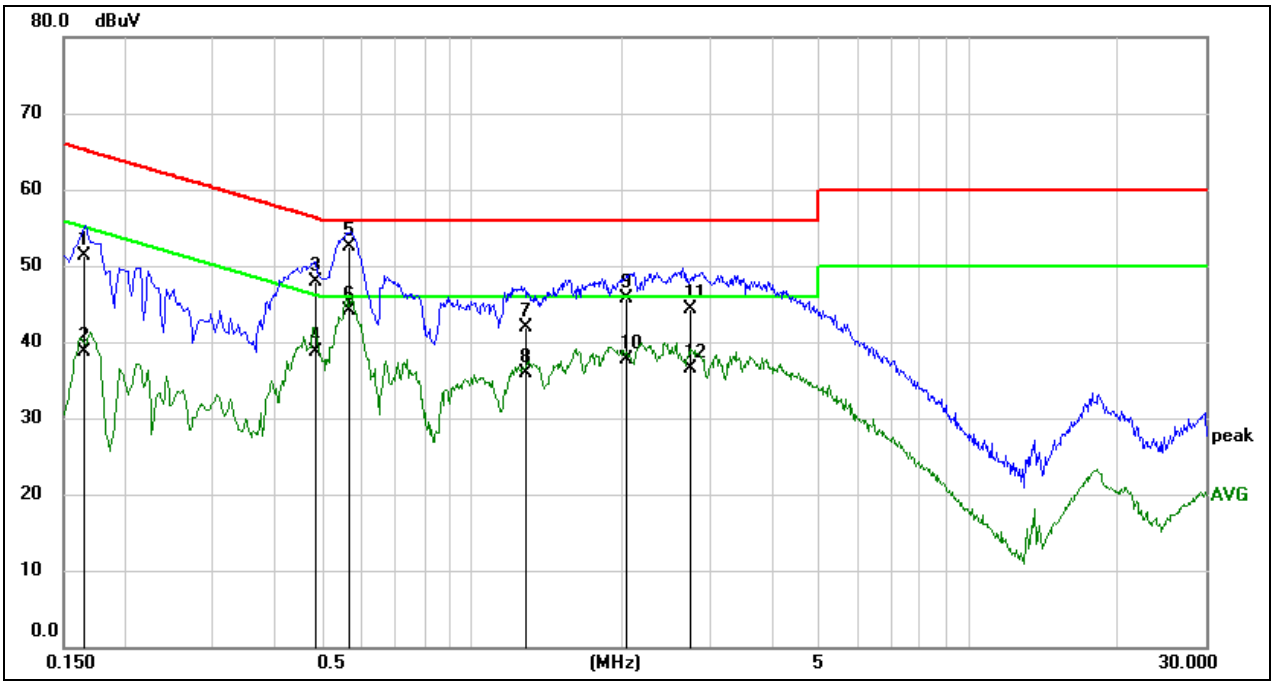


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1531	41.99	9.59	51.58	65.83	-14.25	QP
2	0.1531	28.00	9.59	37.59	55.83	-18.24	AVG
3	0.4966	39.17	9.60	48.77	56.06	-7.29	QP
4	0.4966	30.70	9.60	40.30	46.06	-5.76	AVG
5	0.5627	43.33	9.60	52.93	56.00	-3.07	QP
6	0.5627	33.80	9.60	43.40	46.00	-2.60	AVG
7	0.7257	33.51	9.60	43.11	56.00	-12.89	QP
8	0.7257	25.48	9.60	35.08	46.00	-10.92	AVG
9	2.2629	35.04	9.64	44.68	56.00	-11.32	QP
10	2.2629	28.63	9.64	38.27	46.00	-7.73	AVG
11	2.9614	33.89	9.67	43.56	56.00	-12.44	QP
12	2.9614	26.29	9.67	35.96	46.00	-10.04	AVG

Note:
1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

Test Mode:	802.11a20	Frequency(MHz):	5180
Line:	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1644	41.77	9.52	51.29	65.24	-13.95	QP
2	0.1644	29.26	9.52	38.78	55.24	-16.46	AVG
3	0.4844	38.45	9.51	47.96	56.26	-8.30	QP
4	0.4844	29.20	9.51	38.71	46.26	-7.55	AVG
5	0.5652	42.93	9.50	52.43	56.00	-3.57	QP
6	0.5652	34.70	9.50	44.20	46.00	-1.80	AVG
7	1.2812	32.39	9.54	41.93	56.00	-14.07	QP
8	1.2812	26.39	9.54	35.93	46.00	-10.07	AVG
9	2.0401	36.03	9.63	45.66	56.00	-10.34	QP
10	2.0401	28.03	9.63	37.66	46.00	-8.34	AVG
11	2.7351	34.61	9.62	44.23	56.00	-11.77	QP
12	2.7351	26.83	9.62	36.45	46.00	-9.55	AVG

Note:
1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

10. ANTENNA REQUIREMENT

REQUIREMENT

Please refer to FCC part 15.203
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC part 15.407(a)
For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DESCRIPTION

Pass

11. TEST DATA

11.1. APPENDIX A: EMISSION BANDWIDTH

11.1.1. Test Result

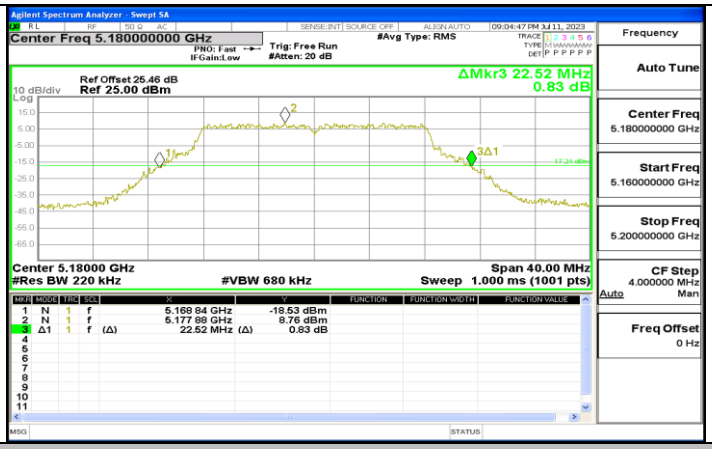
Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A-CDD	Ant1	5180	22.520	5168.840	5191.360	PASS
	Ant2	5180	22.040	5169.160	5191.200	PASS
	Ant3	5180	22.160	5168.960	5191.120	PASS
	Ant4	5180	22.280	5168.960	5191.240	PASS
	Ant1	5200	22.440	5189.120	5211.560	PASS
	Ant2	5200	21.880	5189.120	5211.000	PASS
	Ant3	5200	22.640	5188.600	5211.240	PASS
	Ant4	5200	22.240	5188.920	5211.160	PASS
	Ant1	5240	22.320	5228.920	5251.240	PASS
	Ant2	5240	22.440	5228.800	5251.240	PASS
	Ant3	5240	23.000	5228.800	5251.800	PASS
	Ant4	5240	21.960	5229.280	5251.240	PASS
	Ant1	5260	22.600	5248.840	5271.440	PASS
	Ant2	5260	22.360	5249.160	5271.520	PASS
	Ant3	5260	22.680	5249.040	5271.720	PASS
	Ant4	5260	22.240	5248.960	5271.200	PASS
	Ant1	5280	21.960	5269.240	5291.200	PASS
	Ant2	5280	22.040	5269.080	5291.120	PASS
	Ant3	5280	22.640	5269.080	5291.720	PASS
	Ant4	5280	22.320	5268.800	5291.120	PASS
	Ant1	5320	22.520	5308.760	5331.280	PASS
	Ant2	5320	22.800	5308.840	5331.640	PASS
	Ant3	5320	22.320	5308.880	5331.200	PASS
	Ant4	5320	22.360	5308.720	5331.080	PASS
	Ant1	5500	22.160	5489.040	5511.200	PASS
	Ant2	5500	22.600	5489.080	5511.680	PASS
	Ant3	5500	22.320	5488.840	5511.160	PASS
	Ant4	5500	22.240	5488.840	5511.080	PASS
	Ant1	5580	22.760	5568.760	5591.520	PASS
	Ant2	5580	23.160	5568.720	5591.880	PASS
	Ant3	5580	22.800	5569.040	5591.840	PASS
	Ant4	5580	22.280	5568.840	5591.120	PASS
	Ant1	5700	22.120	5689.120	5711.240	PASS
	Ant2	5700	22.800	5688.720	5711.520	PASS
	Ant3	5700	22.120	5688.920	5711.040	PASS
	Ant4	5700	22.560	5688.760	5711.320	PASS
	Ant1	5720	22.160	5709.120	5731.280	PASS
	Ant2	5720	22.240	5708.760	5731.000	PASS
	Ant3	5720	22.480	5708.920	5731.400	PASS
	Ant4	5720	22.160	5708.920	5731.080	PASS
	Ant1	5720_UNII-2C	15.88	5709.120	5725	PASS
	Ant2	5720_UNII-2C	16.24	5708.760	5725	PASS
	Ant3	5720_UNII-2C	16.08	5708.920	5725	PASS
	Ant4	5720_UNII-2C	16.08	5708.920	5725	PASS
	Ant1	5720_UNII-3	6.28	5725	5731.280	PASS
	Ant2	5720_UNII-3	6	5725	5731.000	PASS
	Ant3	5720_UNII-3	6.4	5725	5731.400	PASS
	Ant4	5720_UNII-3	6.08	5725	5731.080	PASS
	Ant1	5745	22.920	5733.360	5756.280	PASS
	Ant2	5745	22.840	5733.920	5756.760	PASS
	Ant3	5745	23.880	5732.760	5756.640	PASS
	Ant4	5745	24.520	5733.480	5758.000	PASS

	Ant1	5785	22.280	5773.960	5796.240	PASS
	Ant2	5785	22.960	5773.360	5796.320	PASS
	Ant3	5785	22.880	5774.040	5796.920	PASS
	Ant4	5785	22.400	5773.720	5796.120	PASS
	Ant1	5825	22.120	5814.040	5836.160	PASS
	Ant2	5825	22.560	5813.760	5836.320	PASS
	Ant3	5825	22.800	5813.560	5836.360	PASS
	Ant4	5825	23.000	5813.720	5836.720	PASS
11BE20MIMO	Ant1	5180	22.640	5168.800	5191.440	PASS
	Ant2	5180	22.480	5168.600	5191.080	PASS
	Ant3	5180	22.600	5168.640	5191.240	PASS
	Ant4	5180	22.240	5168.840	5191.080	PASS
	Ant1	5200	22.120	5188.840	5210.960	PASS
	Ant2	5200	22.480	5188.520	5211.000	PASS
	Ant3	5200	23.600	5188.360	5211.960	PASS
	Ant4	5200	22.040	5188.840	5210.880	PASS
	Ant1	5240	22.080	5228.960	5251.040	PASS
	Ant2	5240	23.160	5228.040	5251.200	PASS
	Ant3	5240	23.000	5228.640	5251.640	PASS
	Ant4	5240	23.440	5228.760	5252.200	PASS
	Ant1	5260	22.840	5248.400	5271.240	PASS
	Ant2	5260	22.680	5248.440	5271.120	PASS
	Ant3	5260	22.920	5248.880	5271.800	PASS
	Ant4	5260	23.200	5248.920	5272.120	PASS
	Ant1	5280	22.880	5268.560	5291.440	PASS
	Ant2	5280	22.680	5268.800	5291.480	PASS
	Ant3	5280	22.640	5268.640	5291.280	PASS
	Ant4	5280	22.760	5268.640	5291.400	PASS
	Ant1	5320	22.840	5308.400	5331.240	PASS
	Ant2	5320	22.240	5309.040	5331.280	PASS
	Ant3	5320	23.920	5308.520	5332.440	PASS
	Ant4	5320	23.840	5308.360	5332.200	PASS
	Ant1	5500	22.880	5488.680	5511.560	PASS
	Ant2	5500	22.360	5488.800	5511.160	PASS
	Ant3	5500	22.480	5488.600	5511.080	PASS
	Ant4	5500	23.400	5488.840	5512.240	PASS
	Ant1	5580	23.000	5568.560	5591.560	PASS
	Ant2	5580	22.560	5568.680	5591.240	PASS
	Ant3	5580	23.200	5568.440	5591.640	PASS
	Ant4	5580	22.680	5568.960	5591.640	PASS
	Ant1	5700	22.520	5688.680	5711.200	PASS
	Ant2	5700	22.800	5688.600	5711.400	PASS
	Ant3	5700	22.640	5688.760	5711.400	PASS
	Ant4	5700	22.800	5688.480	5711.280	PASS
	Ant1	5720	22.80	5708.68	5731.48	PASS
	Ant2	5720	22.60	5708.76	5731.36	PASS
	Ant3	5720	22.40	5708.96	5731.36	PASS
	Ant4	5720	22.64	5708.84	5731.48	PASS
	Ant1	5720_UNII-2C	16.32	5708.68	5725	PASS
	Ant2	5720_UNII-2C	16.24	5708.76	5725	PASS
	Ant3	5720_UNII-2C	16.04	5708.96	5725	PASS
	Ant4	5720_UNII-2C	16.16	5708.84	5725	PASS
	Ant1	5720_UNII-3	6.48	5725	5731.48	PASS
	Ant2	5720_UNII-3	6.36	5725	5731.36	PASS
	Ant3	5720_UNII-3	6.36	5725	5731.36	PASS
	Ant4	5720_UNII-3	6.48	5725	5731.48	PASS
	Ant1	5745	22.44	5733.64	5756.08	PASS
	Ant2	5745	22.96	5733.64	5756.60	PASS
	Ant3	5745	22.76	5733.72	5756.48	PASS
	Ant4	5745	22.40	5733.88	5756.28	PASS
	Ant1	5785	22.48	5773.92	5796.40	PASS

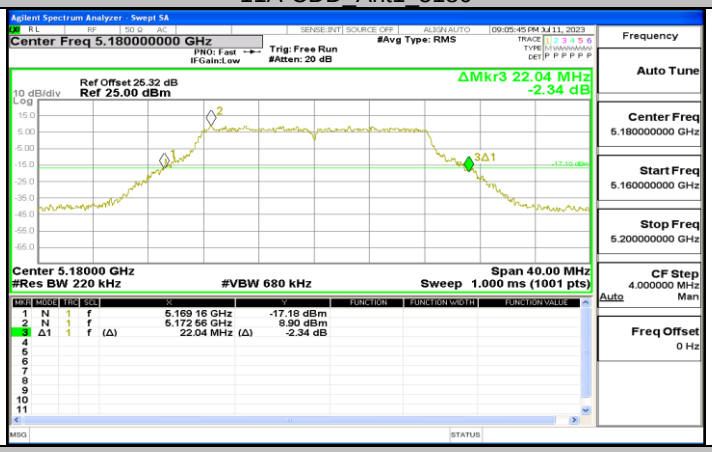
	Ant2	5785	22.92	5773.56	5796.48	PASS
	Ant3	5785	22.76	5773.68	5796.44	PASS
	Ant4	5785	22.72	5774.16	5796.88	PASS
	Ant1	5825	22.72	5813.60	5836.32	PASS
	Ant2	5825	22.88	5813.52	5836.40	PASS
	Ant3	5825	24.20	5812.84	5837.04	PASS
	Ant4	5825	22.44	5813.88	5836.32	PASS
11BE40MIMO	Ant1	5190	44.56	5167.28	5211.84	PASS
	Ant2	5190	43.60	5168.08	5211.68	PASS
	Ant3	5190	44.00	5167.84	5211.84	PASS
	Ant4	5190	44.48	5167.92	5212.40	PASS
	Ant1	5230	43.76	5208.00	5251.76	PASS
	Ant2	5230	43.52	5208.40	5251.92	PASS
	Ant3	5230	44.00	5208.00	5252.00	PASS
	Ant4	5230	43.60	5208.08	5251.68	PASS
	Ant1	5270	44.08	5247.60	5291.68	PASS
	Ant2	5270	44.88	5247.28	5292.16	PASS
	Ant3	5270	44.40	5248.08	5292.48	PASS
	Ant4	5270	43.84	5248.40	5292.24	PASS
	Ant1	5310	43.36	5288.08	5331.44	PASS
	Ant2	5310	44.80	5287.92	5332.72	PASS
	Ant3	5310	43.92	5288.48	5332.40	PASS
	Ant4	5310	43.12	5288.32	5331.44	PASS
	Ant1	5510	43.52	5488.32	5531.84	PASS
	Ant2	5510	43.52	5488.08	5531.60	PASS
	Ant3	5510	44.56	5487.76	5532.32	PASS
	Ant4	5510	44.16	5487.76	5531.92	PASS
	Ant1	5550	44.16	5528.16	5572.32	PASS
	Ant2	5550	43.04	5528.56	5571.60	PASS
	Ant3	5550	43.76	5528.56	5572.32	PASS
	Ant4	5550	43.28	5528.16	5571.44	PASS
	Ant1	5670	43.68	5648.56	5692.24	PASS
	Ant2	5670	43.84	5648.00	5691.84	PASS
	Ant3	5670	43.04	5648.32	5691.36	PASS
	Ant4	5670	44.64	5647.60	5692.24	PASS
	Ant1	5710	44.40	5687.76	5732.16	PASS
	Ant2	5710	44.24	5687.52	5731.76	PASS
	Ant3	5710	43.76	5688.24	5732.00	PASS
	Ant4	5710	43.20	5688.32	5731.52	PASS
	Ant1	5710_UNII-2C	37.24	5687.76	5725	PASS
	Ant2	5710_UNII-2C	37.48	5687.52	5725	PASS
	Ant3	5710_UNII-2C	36.76	5688.24	5725	PASS
	Ant4	5710_UNII-2C	36.68	5688.32	5725	PASS
	Ant1	5710_UNII-3	7.16	5725	5732.16	PASS
	Ant2	5710_UNII-3	6.76	5725	5731.76	PASS
	Ant3	5710_UNII-3	7	5725	5732.00	PASS
	Ant4	5710_UNII-3	6.52	5725	5731.52	PASS
	Ant1	5755	43.60	5733.00	5776.60	PASS
	Ant2	5755	45.04	5732.28	5777.32	PASS
	Ant3	5755	45.04	5732.44	5777.48	PASS
	Ant4	5755	43.36	5733.48	5776.84	PASS
	Ant1	5795	43.52	5773.56	5817.08	PASS
	Ant2	5795	43.52	5772.84	5816.36	PASS
	Ant3	5795	45.60	5771.96	5817.56	PASS
	Ant4	5795	43.12	5773.40	5816.52	PASS
11BE80MIMO	Ant1	5210	89.76	5165.04	5254.80	PASS
	Ant2	5210	89.12	5165.52	5254.64	PASS
	Ant3	5210	89.44	5165.52	5254.96	PASS
	Ant4	5210	87.52	5166.32	5253.84	PASS
	Ant1	5290	86.88	5246.32	5333.20	PASS
	Ant2	5290	90.24	5243.92	5334.16	PASS

	Ant3	5290	91.52	5243.92	5335.44	PASS
	Ant4	5290	91.20	5244.72	5335.92	PASS
	Ant1	5530	89.76	5484.08	5573.84	PASS
	Ant2	5530	88.32	5484.88	5573.20	PASS
	Ant3	5530	88.80	5486.00	5574.80	PASS
	Ant4	5530	98.72	5480.56	5579.28	PASS
	Ant1	5610	87.20	5566.16	5653.36	PASS
	Ant2	5610	88.96	5565.04	5654.00	PASS
	Ant3	5610	90.08	5564.40	5654.48	PASS
	Ant4	5610	89.76	5565.52	5655.28	PASS
	Ant1	5690	88.32	5645.52	5733.84	PASS
	Ant2	5690	88.32	5646.16	5734.48	PASS
	Ant3	5690	87.84	5645.52	5733.36	PASS
	Ant4	5690	87.52	5646.16	5733.68	PASS
	Ant1	5690_UNII-2C	79.48	5645.52	5725	PASS
	Ant2	5690_UNII-2C	78.84	5646.16	5725	PASS
	Ant3	5690_UNII-2C	79.48	5645.52	5725	PASS
	Ant4	5690_UNII-2C	78.84	5646.16	5725	PASS
	Ant1	5690_UNII-3	8.84	5725	5733.84	PASS
	Ant2	5690_UNII-3	9.48	5725	5734.48	PASS
	Ant3	5690_UNII-3	8.36	5725	5733.36	PASS
	Ant4	5690_UNII-3	8.68	5725	5733.68	PASS
	Ant1	5775	89.12	5729.88	5819.00	PASS
	Ant2	5775	85.44	5731.80	5817.24	PASS
	Ant3	5775	107.52	5717.24	5824.76	PASS
	Ant4	5775	94.24	5726.52	5820.76	PASS
11BE160MIMO	Ant1	5250	173.44	5162.96	5336.40	PASS
	Ant2	5250	171.20	5163.92	5335.12	PASS
	Ant3	5250	168.96	5165.20	5334.16	PASS
	Ant4	5250	183.36	5159.76	5343.12	PASS
	Ant1	5250_UNII-1	87.04	5162.96	5250	PASS
	Ant2	5250_UNII-1	86.08	5163.92	5250	PASS
	Ant3	5250_UNII-1	84.8	5165.20	5250	PASS
	Ant4	5250_UNII-1	90.24	5159.76	5250	PASS
	Ant1	5250_UNII-2A	86.4	5250	5336.40	PASS
	Ant2	5250_UNII-2A	85.12	5250	5335.12	PASS
	Ant3	5250_UNII-2A	84.16	5250	5334.16	PASS
	Ant4	5250_UNII-2A	93.12	5250	5343.12	PASS
	Ant1	5570	175.04	5484.56	5659.60	PASS
	Ant2	5570	169.28	5484.56	5653.84	PASS
	Ant3	5570	172.48	5482.32	5654.80	PASS
	Ant4	5570	172.80	5483.28	5656.08	PASS

11.1.2. Test Graphs



11A-CDD_Ant1_5180



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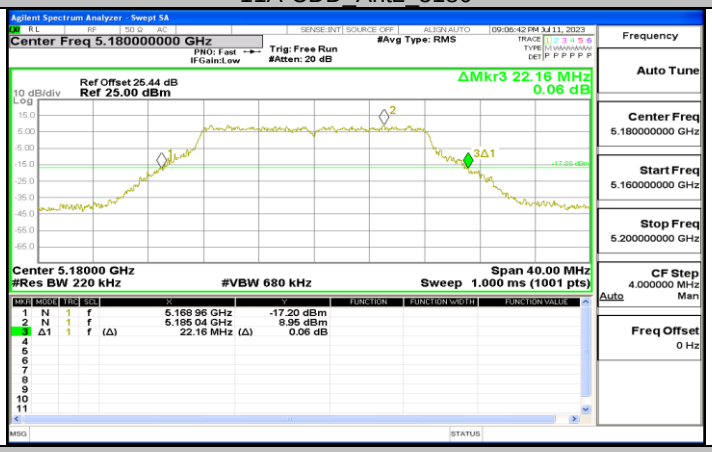

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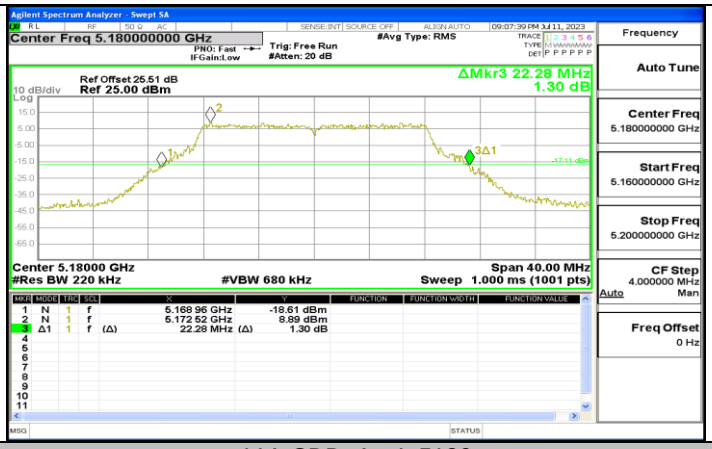

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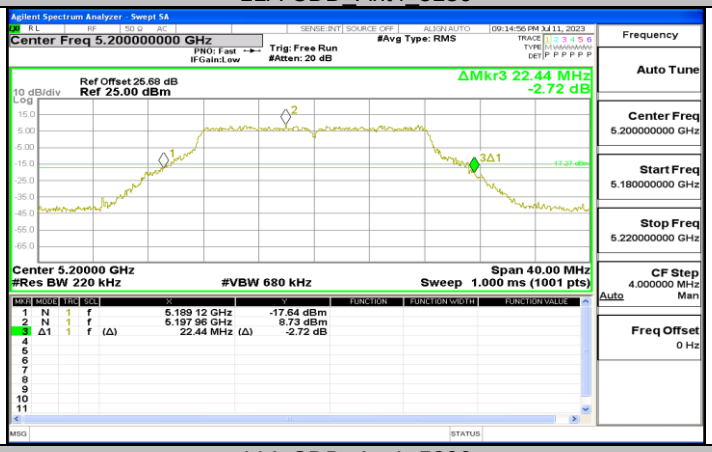

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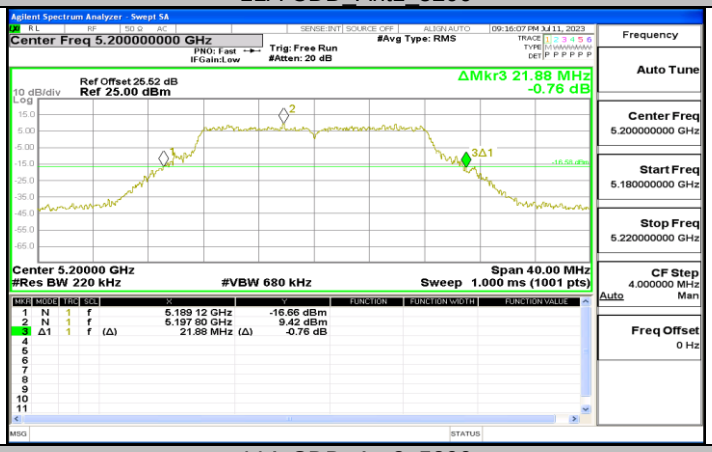

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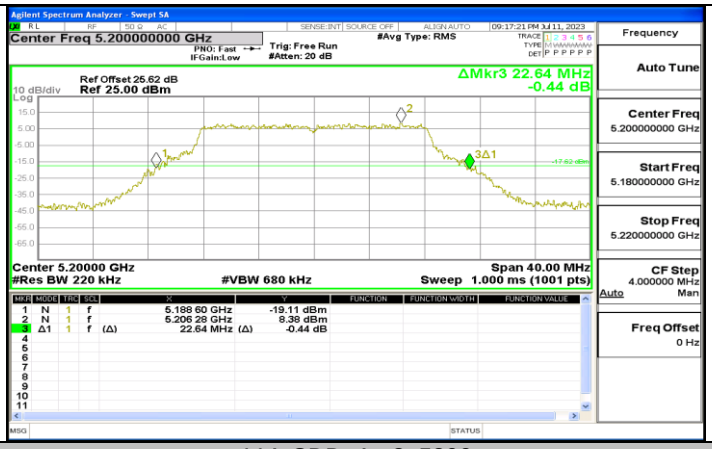

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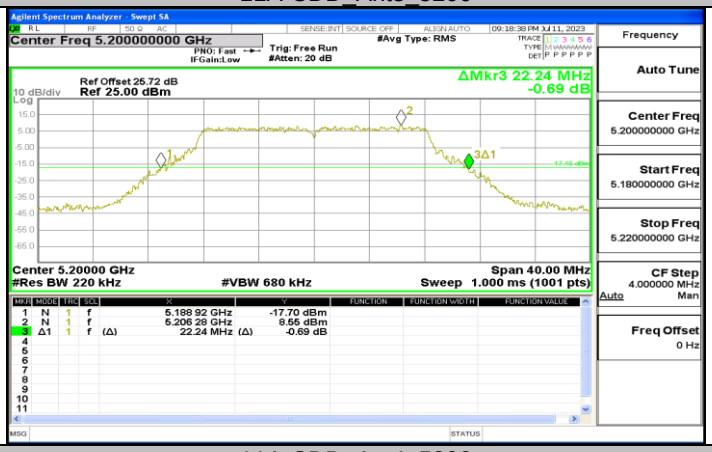

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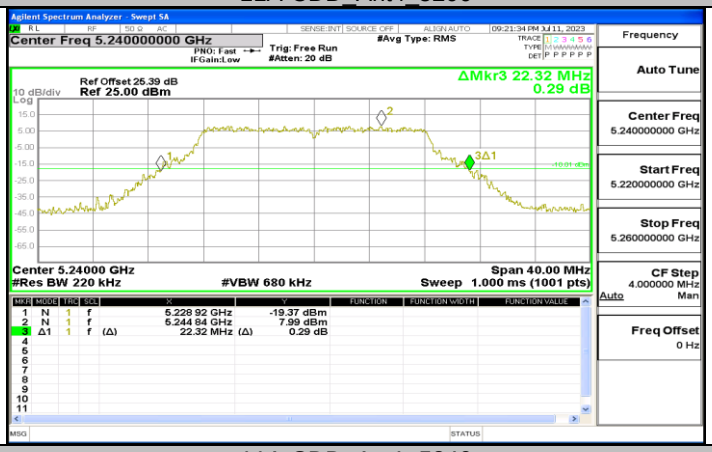

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