

**FCC 47 CFR PART 15 SUBPART E
ISED RSS-247 Issue 4**

TEST REPORT

For

Wireless Headphone

MODEL NUMBER: S52A

REPORT NUMBER: 4792176316-1-RF-4

ISSUE DATE: June 4, 2026

**FCC ID: SBVRM052
IC: 5373A-RM052**

Prepared for

**SONOS, INC.
301 COROMAR DR. GOLETA, CA 93117, USA**

Prepared by

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The results reported herein have been performed in accordance with the laboratory's terms of accreditation. This report shall not be reproduced except in full without the written approval of the Laboratory. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products.

Revision History

Rev.	Issue Date	Revisions	Revised By
V0	June 4, 2026	Initial Issue	

Summary of Test Results

Test Item	Clause	Limit/Requirement	Result
ON TIME AND DUTY CYCLE	ANSI C63.10-2020, 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 4, Clause 7.3.5.2 RSS-Gen Clause 6.7	Pass
CONDUCTED OUTPUT POWER	KDB 789033 D02 v02r01 Section E.3.a (Method PM)/KDB 789033 D02 v02r01 Section E.3.a (Method PM) Section E.2.d (Method SA-2)	FCC 15.407 (a) RSS-247 Clause 7.3	Pass
POWER SPECTRAL DENSITY	KDB 789033 D02 v02r01 Section F	FCC 15.407 (a) RSS-247 Clause 7.3	Pass
AC Power Line Conducted Emission	ANSI C63.10-2020, 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 7.3 RSS-GEN Clause 8.9	Pass
FREQUENCY STABILITY	ANSI C63.10-2020, Clause 6.8	FCC 15.407 (g)	Pass
Dynamic Frequency Selection (Slave)	KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02	FCC Part 15.407 (h), RSS-247 Issue 4 Clause 7.3.6	Pass
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.For ISED, this report is also performed according to ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 standards.

2.For FCC, this report is also performed according to ANSI C63.10-2020 + Cor.1-2023.

*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 <FCC 47 CFR PART 15 SUBPART E, ISED RSS-247 Issue 4> when <Simple Acceptance> decision rule is applied.

Decision rule for statement of conformity: The measurement uncertainty is not taken into account for statement of conformity.

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: SONOS, INC.
Address: 301 COROMAR DR. GOLETA, CA 93117, USA

Manufacturer Information

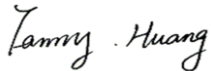
Company Name: SONOS, INC.
Address: 301 COROMAR DR. GOLETA, CA 93117, USA

EUT Information

EUT Name: Wireless Headphone
Model: S52A
Sample Received Date: March 17, 2026
Sample Status: Normal
Sample ID: 9543703
Date of Tested: March 17, 2026 to June 4, 2026

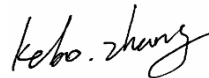
APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC 47 CFR PART 15 SUBPART E ISED RSS-247 Issue 4	Pass

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2. TEST METHODOLOGY

All tests were performed in accordance with the standard FCC 47 CFR PART 15 SUBPART E ISSED RSS-247 Issue 4, ANSI C63.10-2020 + Cor.1-2023, ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024, FCC 47 CFR Part 2, KDB 789033 D02 v02r01, RSS-GEN Issue 5, KDB 414788 D01 Radiated Test Site v01r01, KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02, KDB 905462 D03 UNII clients without radar detection New Rules v01r02, KDB 905462 D04 Operational Modes for DFS Testing New Rules v01 and KDB 905462 D06 802 11 Channel Plans New Rules v02.

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.: C-20202, G-20240, R-20248 and T-20202) 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 E, the VCCI registration No. is G-20240 and R-20248 Shielding Room F, the VCCI registration No. is C-20202 and T-20202
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Note 1:

All tests measurement facilities use to collect the measurement data are located at Room 101, Building 2, No.4, Information Road, Songshan Lake, Dongguan, Guangdong, 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%
Dynamic Frequency Selection	±1.01 dB
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	Wireless Headphone
Model	S52A

Frequency Range:	5180 MHz to 5240 MHz 5260 MHz to 5320 MHz 5500 MHz to 5700 MHz 5745 MHz to 5825 MHz
DFS Operational mode:	Slave without radar detection
Type of Modulation:	IEEE 802.11a: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM(64QAM, 16QAM, QPSK, BPSK)
Radio Technology:	IEEE802.11a 20/n HT20
Normal Test Voltage	5 Vdc from USB port
Battery information	3.89 Vdc, 1060mAh/4.124Wh

5.2. CHANNEL LIST

UNII-1 (For Bandwidth=20MHz)	
Channel	Frequency (MHz)
36	5180
40	5200
44	5220
48	5240

UNII-2A (For Bandwidth=20MHz)	
Channel	Frequency (MHz)
52	5260
56	5280
60	5300
64	5320

UNII-2C (For Bandwidth=20MHz)	
Channel	Frequency (MHz)
100	5500
104	5520
108	5540
112	5560
116	5580
132	5660
136	5680
140	5700

UNII-3 (For Bandwidth=20MHz)	
Channel	Frequency (MHz)
149	5745
153	5765
157	5785
161	5805
165	5825

5.3. MAXIMUM POWER

UNII-1 BAND(FCC&ISED)

ANT1

IEEE Std. 802.11	Frequency (MHz)	Maximum Average Conducted Power (dBm)	Max Average EIRP (dBm)
a	5180 ~ 5240	16.67	20.41
n HT20		16.52	20.26

ANT2

IEEE Std. 802.11	Frequency (MHz)	Maximum Average Conducted Power (dBm)	Max Average EIRP (dBm)
a	5180 ~ 5240	15.94	20.10
n HT20		15.74	19.90

UNII-2A BAND(FCC&ISED)

IEEE Std. 802.11	Frequency (MHz)	Maximum Average Conducted Power-ANT1 (dBm)	Maximum Average Conducted Power-ANT2 (dBm)
a	5260 ~ 5320	16.26	14.18
n HT20		16.18	14.06

UNII-2C BAND(FCC&ISED)

IEEE Std. 802.11	Frequency (MHz)	Maximum Average Conducted Power-ANT1 (dBm)	Maximum Average Conducted Power-ANT2 (dBm)
a	5500 ~ 5580	17.47	14.96
n HT20	5660 ~ 5700	17.56	14.82

UNII-3 BAND(FCC&ISED)

IEEE Std. 802.11	Frequency (MHz)	Maximum Average Conducted Power-ANT1 (dBm)	Maximum Average Conducted Power-ANT2 (dBm)
a	5745 ~ 5825	16.10	14.20
n HT20		15.75	14.02

Note:

- Maximum conducted output power = measured value + cable loss (provided by UL) + cable loss (provided by UL or client)
- Maximum EIRP = maximum conducted output power + antenna gain

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
802.11n HT20	CH 36(Low Channel), CH 40(MID Channel), CH 48(High Channel)	5180 MHz, 5200 MHz, 5240 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
802.11n HT20	CH 52(Low Channel), CH 56(MID Channel), CH 64(High Channel)	5260 MHz, 5280 MHz, 5320 MHz

UNII-2C Test Channel Configuration		
IEEE Std.	Test Channel Number	Frequency
802.11a	CH 100(Low Channel), CH 116(MID Channel), CH 136, CH 140(High Channel)	5500 MHz, 5580 MHz, 5700 MHz
802.11n HT20	CH 100(Low Channel), CH 116(MID Channel), CH 136, CH 140(High Channel)	5500 MHz, 5580 MHz, , 5680 MHz, 5700 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
802.11n HT20	CH 149(Low Channel), CH 157(MID Channel), CH 165(High Channel)	5745 MHz, 5785 MHz, 5825 MHz

5.5. THE WORSE CASE POWER SETTING PARAMETER

The Worse Case Power Setting Parameter	
Test Software	artgui

Mode	Freq(MHz)	Power setting	
		ANT1	ANT2
802.11a	5180	14.5	13.5
	5200	14.5	13.5
	5240	14.5	13.5
	5260	16	13.5
	5280	16	13.5
	5320	14.5	12
	5500	16	12.5
	5580	16	12.5
	5680	16	/
	5700	14	13
	5745	16	13.5
	5785	16	13.5
	5825	16	13.5
802.11n 20M	5180	14.5	12.5
	5200	14.5	13.5
	5240	14.5	13.5
	5260	16	13.5
	5280	16	13.5
	5320	14.5	12
	5500	16	12.5
	5580	16	12.5
	5680	16	/
	5700	12.5	12
	5745	16	13.5
	5785	16	13.5
	5825	16	13.5

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 mode: 6 Mbps

802.11n HT20 mode: MCS0

802.11a/n HT20 only support SISO mode.

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

Based on ANSI C63.10-2020 section 5.6.2.2(b), for Harmonics and Spurious Emissions, all modes have been tested, only the worst-case power and PSD modes were recorded in the report.

Worst case mode – ANT1:

Worst Power and PSD Mode- UNII-1/UNII-2A/UNII-3: 802.11a 20

Worst Power Mode-UNII-2C: 802.11n HT20

Worst PSD Mode-UNII-2C: 802.11a 20

Worst case mode – ANT2:

Worst Power and PSD Mode- UNII-1/UNII-2A/ UNII-2C/UNII-3: 802.11a 20

5.7. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna	Frequency (MHz)	Antenna Type	Maximum Antenna Gain (dBi)
1	5180-5240	Monopole Antenna	3.74
2	5180-5240	Monopole Antenna+parasitic Antenna	4.16

Antenna	Frequency (MHz)	Antenna Type	Maximum Antenna Gain (dBi)
1	5260-5320	Monopole Antenna	3.52
2	5260-5320	Monopole Antenna+parasitic Antenna	3.97

Antenna	Frequency (MHz)	Antenna Type	Maximum Antenna Gain (dBi)
1	5500-5700	Monopole Antenna	4.95
2	5500-5700	Monopole Antenna+parasitic Antenna	4.74

Antenna	Frequency (MHz)	Antenna Type	Maximum Antenna Gain (dBi)
1	5745-5825	Monopole Antenna	5.36
2	5745-5825	Monopole Antenna+parasitic Antenna	6.11

Note: The antenna gain is provided by client / obtained through lab tests.

IEE Std. 802.11	Transmit and Receive Mode	Description
802.11a	☒ 1TX, 1RX	ANT 1 or ANT 2 can be used as transmitting/receiving antenna.
802.11n HT20	☒ 1TX, 1RX	ANT 1 or ANT 2 can be used as transmitting/receiving antenna.

Note:

1. WLAN and BT can transmit simultaneously.
2. WLAN 2.4G & WLAN 5G can't transmit simultaneously.
3. EUT only support SISO mode.

5.8. SUPPORT UNITS FOR SYSTEM TEST

SUPPORT EQUIPMENT

Item	Equipment	Brand Name	Model Name	Remarks
1	Laptop	Lenovo	E42-80	R303U5AG
2	Adapter	SAMSUNG	ETA-U90CBC	5Vdc,2A

I/O CABLES

Cable No	Port	Connector Type	Cable Type	Cable Length(m)	Remarks
1	USB	/	/	1.0	/

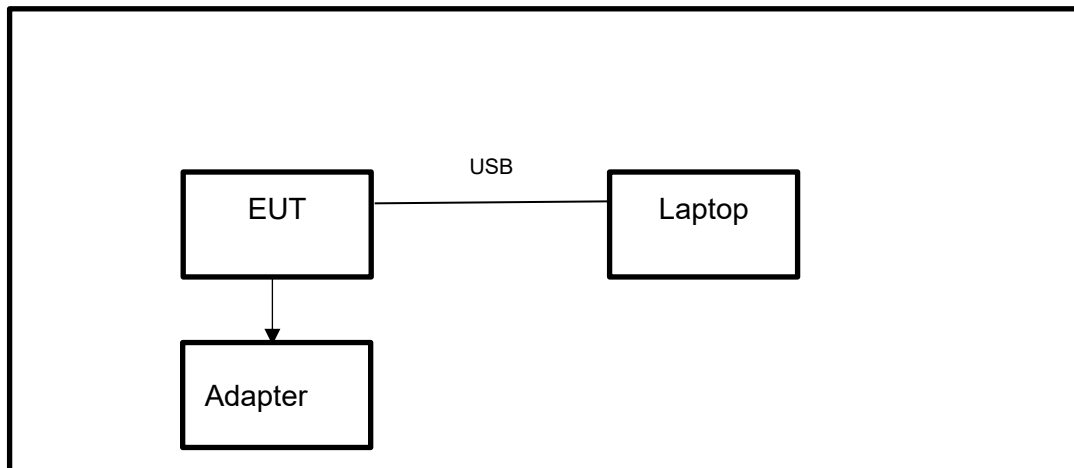
ACCESSORIES

Item	Accessory	Brand Name	Model Name	Description
/	/	/	/	/

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	Dec.26,2025	Dec.25,2026
Vector Signal Generator	R&S	SMBV100A	261637	Sep.12, 2025	Sep.11, 2026
Signal Generator	R&S	SMB100A	178553	Sep.12, 2025	Sep.11, 2026
Signal Analyzer	R&S	FSV40	101118	Sep.12, 2025	Sep.11, 2026
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
Wireless Connectivity Tester	R&S	CMW270	1201.0002N75-102	Sep.12, 2025	Sep.11, 2026
PXA Signal Analyzer	Keysight	N9030A	MY55410512	Sep.12, 2025	Sep.11, 2026
MXG Vector Signal Generator	Keysight	N5182B	MY56200284	Sep.12, 2025	Sep.11, 2026
MXG Vector Signal Generator	Keysight	N5172B	MY56200301	Sep.12, 2025	Sep.11, 2026
DC power supply	TSSTAKASAGO	ZX-400L	409150160137	Sep.12, 2025	Sep.11, 2026
Temperature & Humidity Chamber	SANMOOD	SG-80-CC-2	2088	Sep.12, 2025	Sep.11, 2026
Attenuator	Aglient	8495B	2814a12853	Sep.12, 2025	Sep.11, 2026
RF Control Unit	Tonscend	JS0806-2	23B80620666	Dec.26,2025	Dec.25,2026
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	Sep.12, 2025	Sep.11, 2026
Two-Line V-Network	R&S	ENV216	101983	Sep.12, 2025	Sep.11, 2026
Artificial Mains Networks	Schwarzbeck	NSLK 8126	8126465	Sep.12, 2025	Sep.11, 2026
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	Sep.12, 2025	Sep.11, 2026
Hybrid Log Periodic Antenna	TDK	HLP-3003C	130960	June 28, 2024	June.27 2027
Preamplifier	HP	8447D	2944A09099	Sep.12, 2025	Sep.11, 2026
EMI Measurement Receiver	R&S	ESR26	101377	Sep.12, 2025	Sep.11, 2026
Horn Antenna	TDK	HRN-0118	130940	Dec.10, 2024	Dec.11, 2027
Preamplifier	TDK	PA-02-0118	TRS-305-00067	Sep.12, 2025	Sep.11, 2026
Horn Antenna	Schwarzbeck	BBHA9170	697	Jun 30, 2024	Jun 29, 2027
Preamplifier	TDK	PA-02-2	TRS-307-00003	Sep.12, 2025	Sep.11, 2026
Preamplifier	TDK	PA-02-3	TRS-308-00002	Sep.12, 2025	Sep.11, 2026
Loop antenna	Schwarzbeck	1519B	00008	Dec.09, 2024	Dec.08, 2027
Highpass Filter	Wainwright	WHKX10-5850-6500-1800-40SS	4	Sep.12, 2025	Sep.11, 2026
Band Reject Filter	Wainwright	WRCJV12-5695-5725-5850-5880-40SS	4	Sep.12, 2025	Sep.11, 2026
Band Reject Filter	Wainwright	WRCJV20-5120-5150-5350-5380-60SS	2	Sep.12, 2025	Sep.11, 2026
Band Reject Filter	Wainwright	WRCJV20-5440-5470-5725-5755-60SS	1	Sep.12, 2025	Sep.11, 2026

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	Sep.16, 2025	Sep.15, 2026
Barometer	Yiyi	Baro	N/A	Sep.19, 2025	Sep.18, 2026
Attenuator	Agilent	8495B	2814a12853	Sep.12, 2025	Sep.11, 2026

7. ANTENNA PORT TEST RESULTS

7.1. ON TIME AND DUTY CYCLE

LIMITS

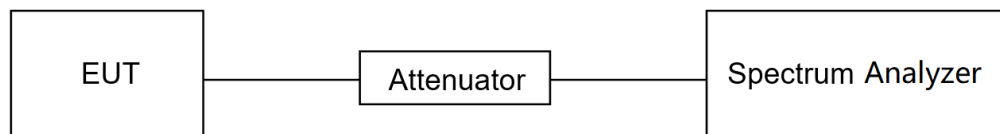
None; for reporting purposes only.

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 $\geq$ EBW if possible; otherwise, set RBW to the largest available value. Set VBW $\geq$ 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 $T \leq 16.7$ microseconds.)

TEST SETUP



TEST ENVIRONMENT

Temperature	25.3°C	Relative Humidity	61.5%
Atmosphere Pressure	101kPa	Test Voltage	DC 5 V

TEST DATE / ENGINEER

Test Date	March 27, 2026	Test By	Eason He
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TEST RESULTS

Please refer to section "Test Data" - Appendix G

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

LIMITS

FCC 47 CFR Part15 Subpart E ISED RSS-247 ISSUE 4		
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
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 ISSED)

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.

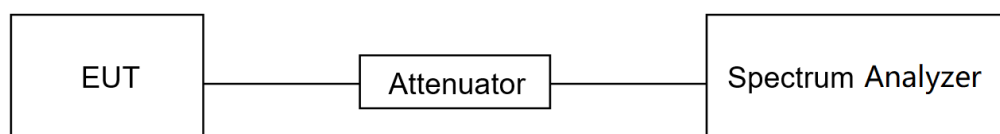
Connect the EUT to the spectrum analyser and use the following settings:

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: $\geq 3 \times \text{RBW}$ For 26 dB Bandwidth: $> 3 \times \text{RBW}$ For 99 % Bandwidth: $> 3 \times \text{RBW}$
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.

TEST SETUP



TEST ENVIRONMENT

Temperature	25.3°C	Relative Humidity	61.5%
Atmosphere Pressure	101kPa	Test Voltage	DC 5 V

TEST DATE / ENGINEER

Test Date	March 27, 2026	Test By	Eason He
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TEST RESULTS

Please refer to section "Test Data" - Appendix A&B&C

7.3. CONDUCTED OUTPUT POWER

LIMITS

FCC 47 CFR 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 4		
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 ~ 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

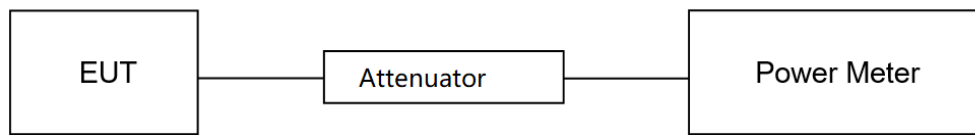
Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.E.

Method 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 %).

TEST SETUP



TEST ENVIRONMENT

Temperature	25.3°C	Relative Humidity	61.5%
Atmosphere Pressure	101kPa	Test Voltage	DC 5 V

TEST DATE / ENGINEER

Test Date	March 27, 2026	Test By	Eason He
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TEST RESULTS

Please refer to section "Test Data" - Appendix D

7.4. POWER SPECTRAL DENSITY

LIMITS

FCC 47 CFR 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 4		
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 in any 1.0 MHz band.	5250 ~ 5350 5470 ~ 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 analyzer 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	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Average
Sweep time	Auto

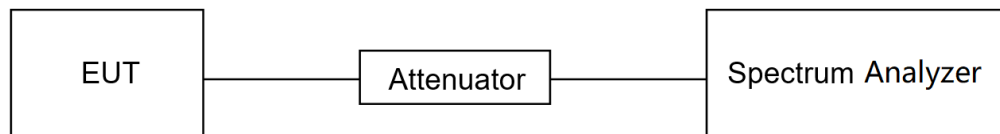
For U-NII-3:

Center Frequency	The center frequency of the channel under test
Detector	RMS
RBW	500 kHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Average
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	25.3°C	Relative Humidity	61.5%
Atmosphere Pressure	101kPa	Test Voltage	DC 5 V

TEST DATE / ENGINEER

Test Date	March 27, 2026	Test By	Eason He
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TEST RESULTS

Please refer to section "Test Data" - Appendix E

7.5. FREQUENCY STABILITY

LIMITS

The frequency of the carrier signal shall be maintained within band of operation.

TEST PROCEDURE

1. The EUT was placed inside an environmental chamber as the temperature in the chamber was varied between -10 °C ~ 40 °C (declared by customer).
2. The temperature was incremented by 10 °C intervals and the unit allowed to stabilize at each temperature before each measurement. The center frequency of the transmitting channel was evaluated at each temperature and the frequency deviation from the channel's center frequency was recorded.
3. The primary supply voltage is varied from 85 % to 115 % of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

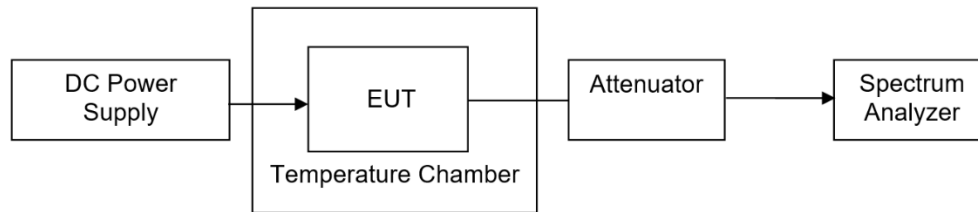
Connect the EUT to the spectrum analyzer and use the following settings:

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	10 kHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

4. While maintaining a constant temperature inside the environmental chamber, turn the EUT on and record the operating frequency at startup, and at 2 minutes, 5 minutes, and 10 minutes after the EUT is energized.
5. Allow the trace to stabilize, find the peak value of the power envelope and record the frequency, then calculated the frequency drift.

TEST ENVIRONMENT

	Normal Test Conditions	Extreme Test Conditions
Relative Humidity	20 % ~ 75 %	/
Atmospheric Pressure	100 kPa ~ 102 kPa	/
Temperature	T _N (Normal Temperature): 23.2 °C	T _L (Low Temperature): -10 °C
		T _H (High Temperature): 40 °C
Supply Voltage	V _N (Normal Voltage): AC 120 V	V _L (Low Voltage): AC 102
		V _H (High Voltage): AC 138

TEST SETUP**TEST ENVIRONMENT**

Temperature	25.3°C	Relative Humidity	61.5%
Atmosphere Pressure	101kPa	Test Voltage	DC 5 V

TEST DATE / ENGINEER

Test Date	March 27, 2026	Test By	Eason He
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TEST RESULTS

Please refer to section "Test Data" - Appendix F

7.6. DYNAMIC FREQUENCY SELECTION (SLAVE)

LIMITS

(1) DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.

Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.

Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

(2) DFS Response Requirements

Table 4: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required facilitating a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

APPLICABILITY OF DFS REQUIREMENTS

A U-NII network will employ a DFS function to detect signals from radar systems and to avoid co-channel operation with these systems. This applies to the 5250-5350 MHz and/or 5470-5725 MHz bands.

Within the context of the operation of the DFS function, a U-NII device will operate in either Master Mode or Client Mode. U-NII devices operating in Client Mode can only operate in a network controlled by a U-NII device operating in Master Mode.

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	☐ Master	☒ Client Without Radar Detection	☐ Client With Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	☐ Master Device or Client with Radar Detection	☒ Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	☐ Master Device or Client with Radar Detection	☒ Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required

Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.

PARAMETERS OF RADAR TEST WAVEFORMS

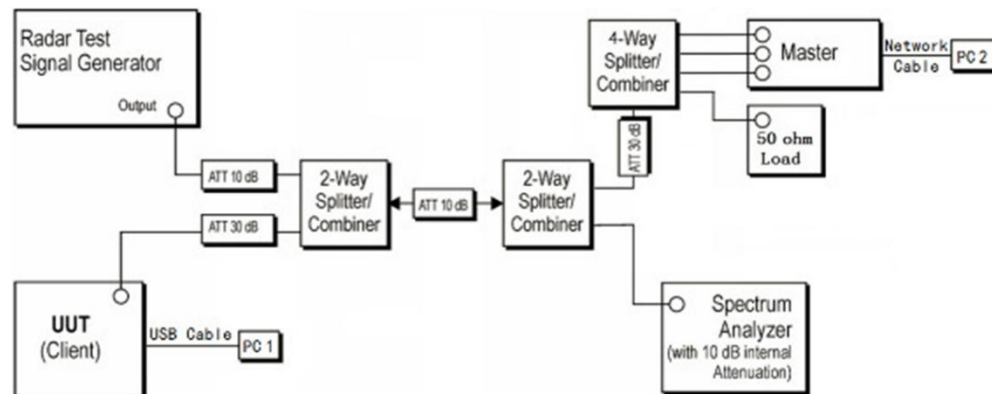
This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Table 5 Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A	Roundup $\left\{ \frac{1}{360} \cdot \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right\}$	60%	30
		Test B			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A					

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B. Test aggregate is average of the percentage of successful detections of short pulse radar types 1-4.

TEST SETUP



TEST ENVIRONMENT

Temperature	25.3°C	Relative Humidity	61.5%
Atmosphere Pressure	101kPa	Test Voltage	DC 5 V

TEST DATE / ENGINEER

Test Date	March 27, 2026	Test By	Eason He
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TEST RESULTS

Please refer to section "Test Data" - Appendix H

8. RADIATED TEST RESULTS

LIMITS

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

Refer to ISSED RSS-GEN Clause 8.9, Clause 8.10 and ISSED RSS-247 7.3.

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

ISSED 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

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 47 CFR §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: ¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

²Above 38.6c

Limits of unwanted/undesirable emission out of the restricted bands refer to FCC 47 CFR §15.407 (b) and ISSED RSS-247 7.3.

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 analyzer

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 C63.10-2020 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 analyzer

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

1. The testing follows the guidelines in ANSI C63.10-2020 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.

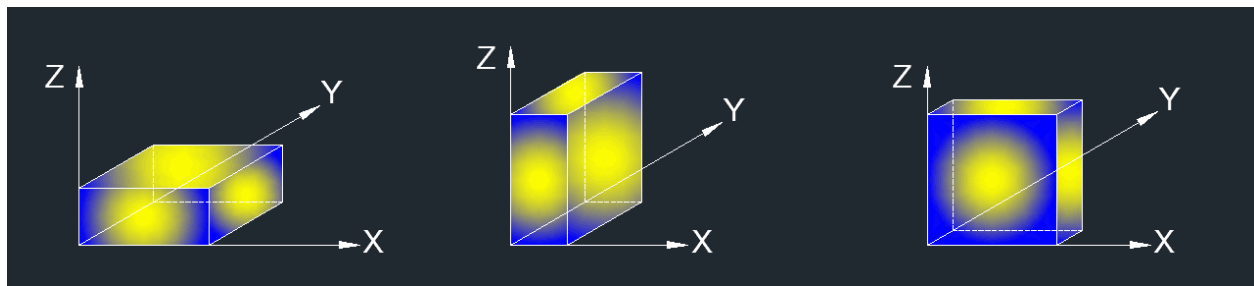
Above 1 GHz

The setting of the spectrum analyzer

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 Restricted Bandedge:

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. PK=Peak: Peak detector.
4. AV=Average: 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. Both horizontal and vertical have been tested, only the worst data was recorded in the report.
8. All modes have been tested, but only the worst data was recorded in the report.

For Radiate Spurious emission (9 kHz ~ 30 MHz):

Note:

1. Measurement = Reading 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. 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 and antennas have been tested, but only the worst data was recorded in the report.
5. $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}[120\pi] = \text{dBuV/m} - 51.5$

For Radiate Spurious Emission (30 MHz ~ 1 GHz):

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. All modes and antennas have been tested, but only the worst data was recorded in the report.

For Radiate Spurious Emission (1 GHz ~ 7 GHz):

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 -27 dBm/MHz (68.2 dBuV/m) limit.
9. All modes have been tested, but only the worst data was recorded in the report.

For Radiate Spurious Emission (7 GHz ~ 18 GHz):

Note:

1. Peak Result = 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 -27 dBm/MHz (68.2 dBuV/m) limit.
9. All modes have been tested, but only the worst data was recorded in the report.

For Radiate Spurious emission (18 GHz ~ 26 GHz):

Note:

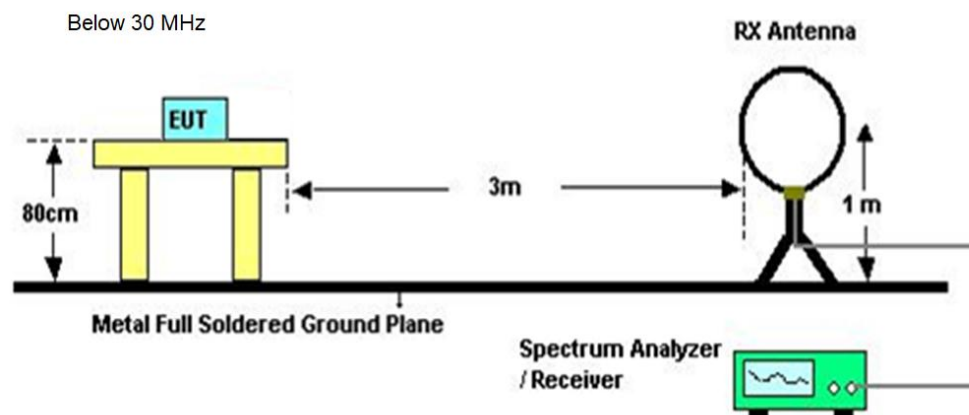
1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. All modes and antennas have been tested, but only the worst data was recorded in the report.

For Radiate Spurious emission (26 GHz ~ 40 GHz):

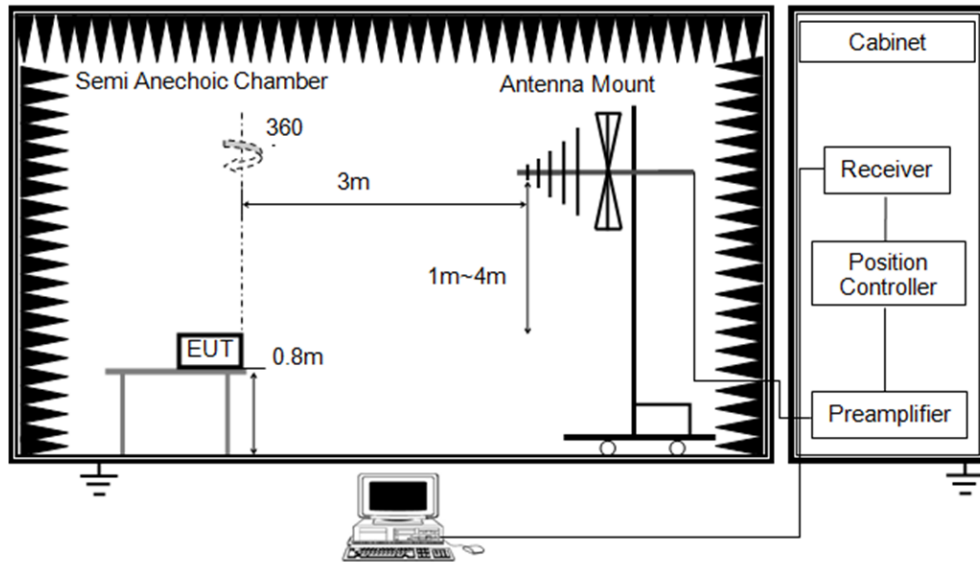
Note:

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 and antennas have been tested, but only the worst data was recorded in the report.

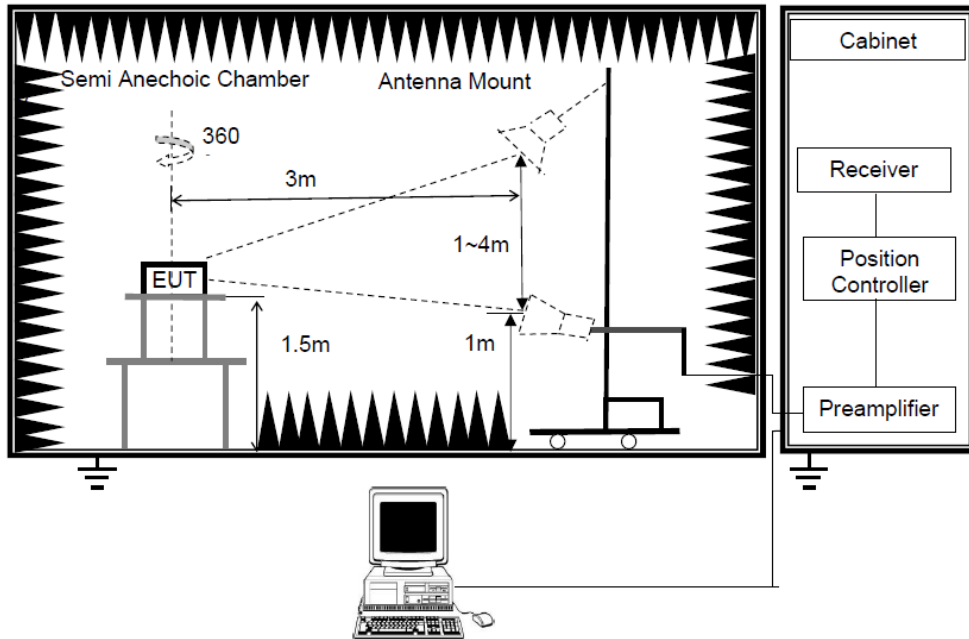
TEST SETUP



Below 1 GHz and above 30 MHz



Above 1GHz



TEST ENVIRONMENT

Temperature	23.1℃	Relative Humidity	58.4%
Atmosphere Pressure	101kPa	Test Voltage	

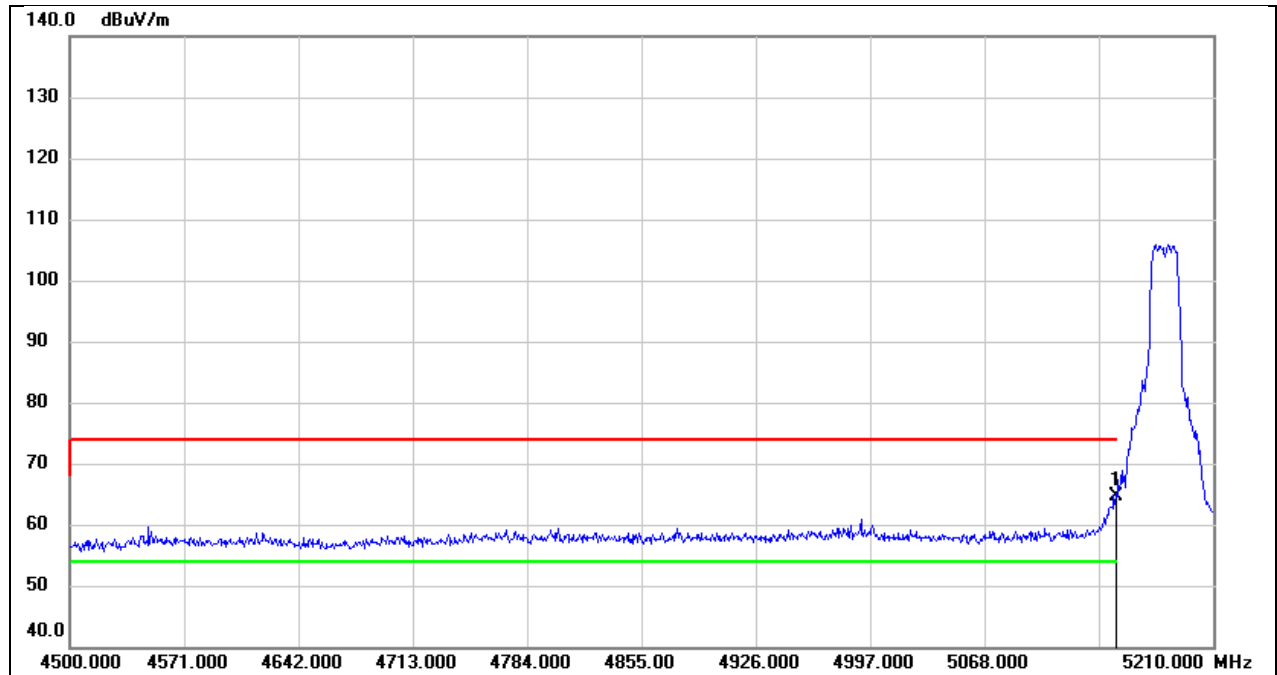
TEST DATE / ENGINEER

Test Date	April 15, 2026	Test By	Mason Wang
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TEST RESULTS

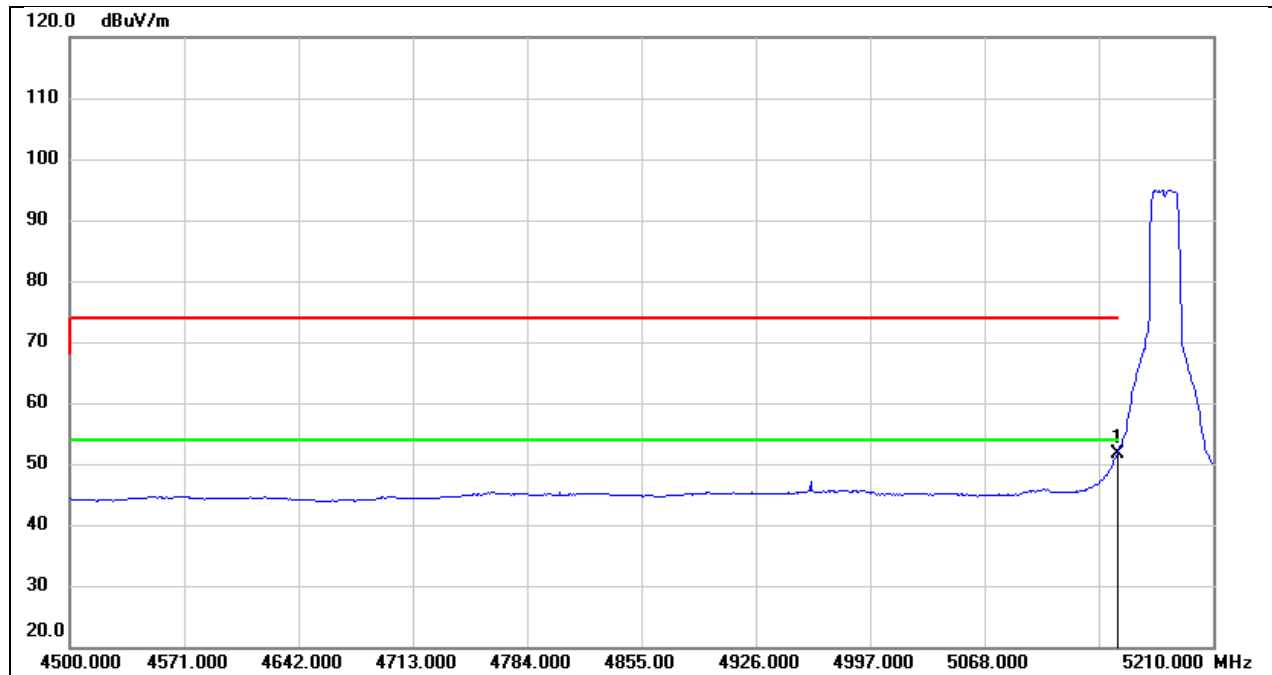
8.1. RESTRICTED BANDEDGE-ANT1

Test Mode:	802.11a 20 PK	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



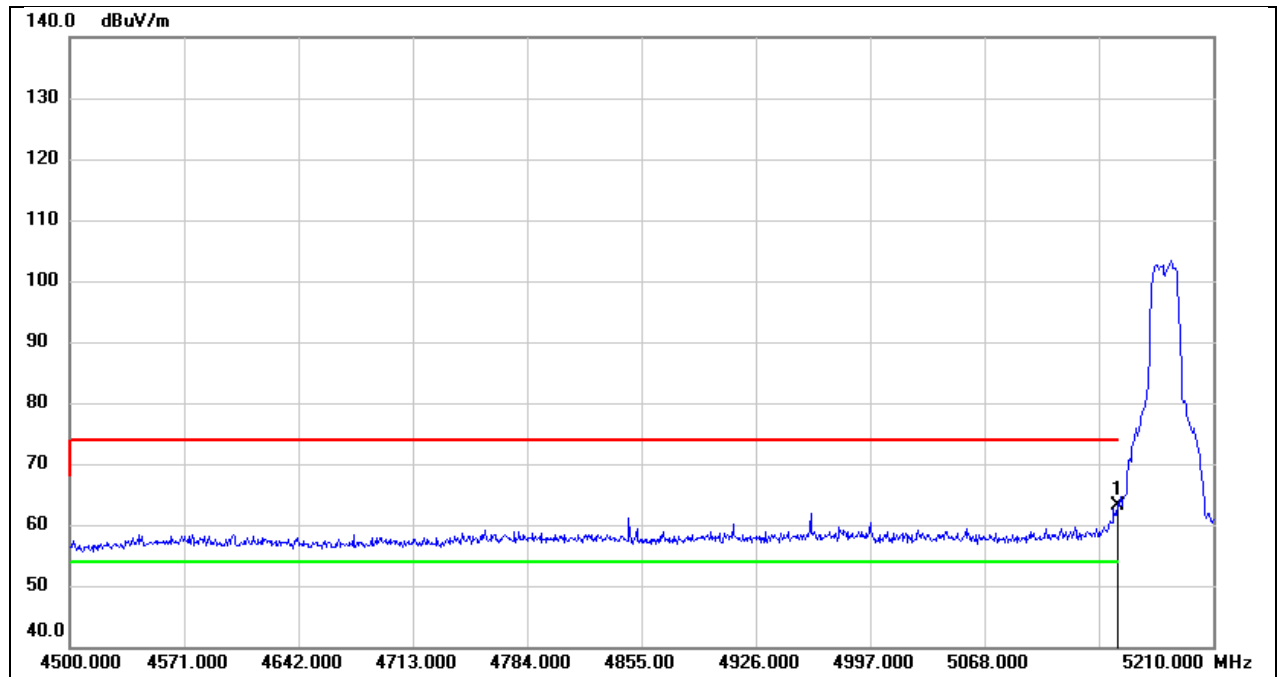
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	45.84	18.83	64.67	74.00	-9.33	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



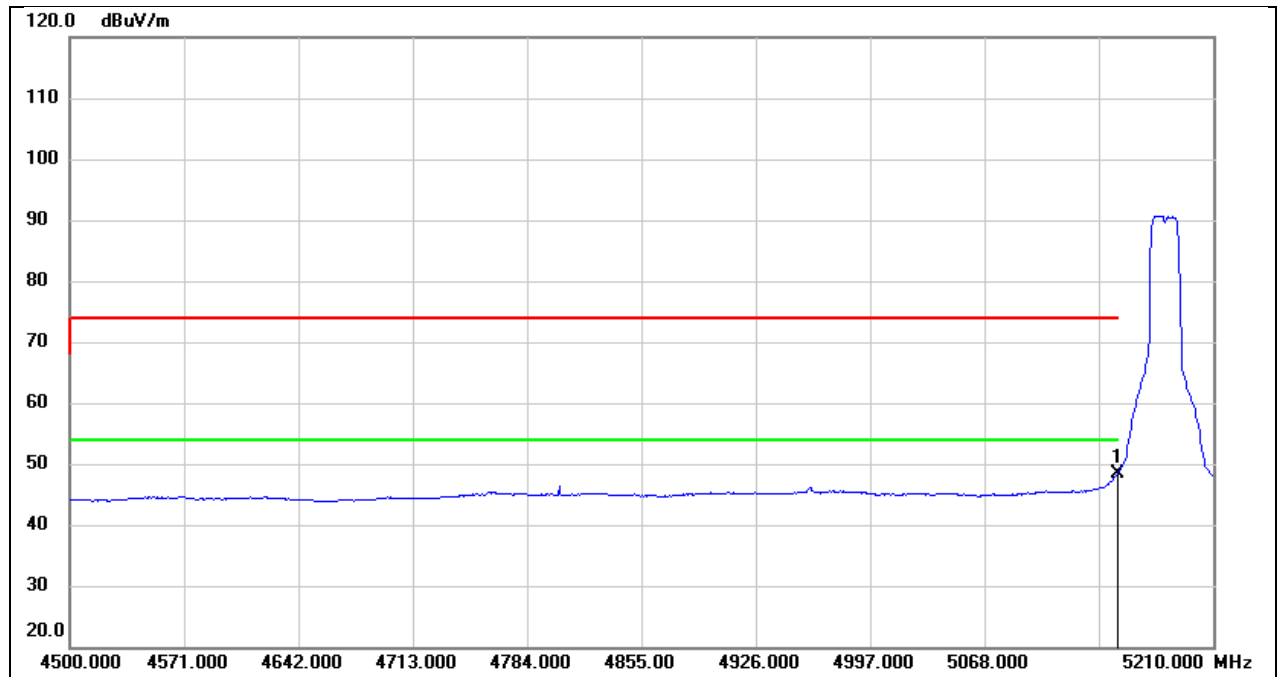
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	32.84	18.83	51.67	54.00	-2.33	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 5 V



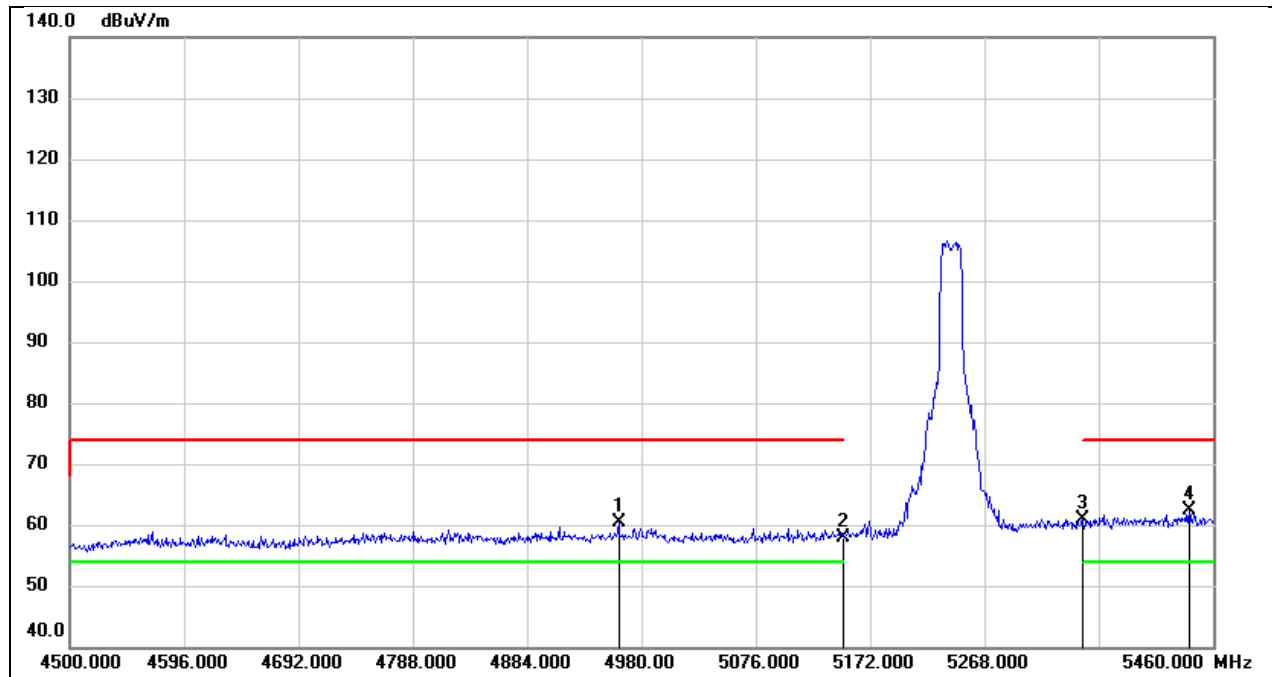
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	44.34	18.83	63.17	74.00	-10.83	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 5 V



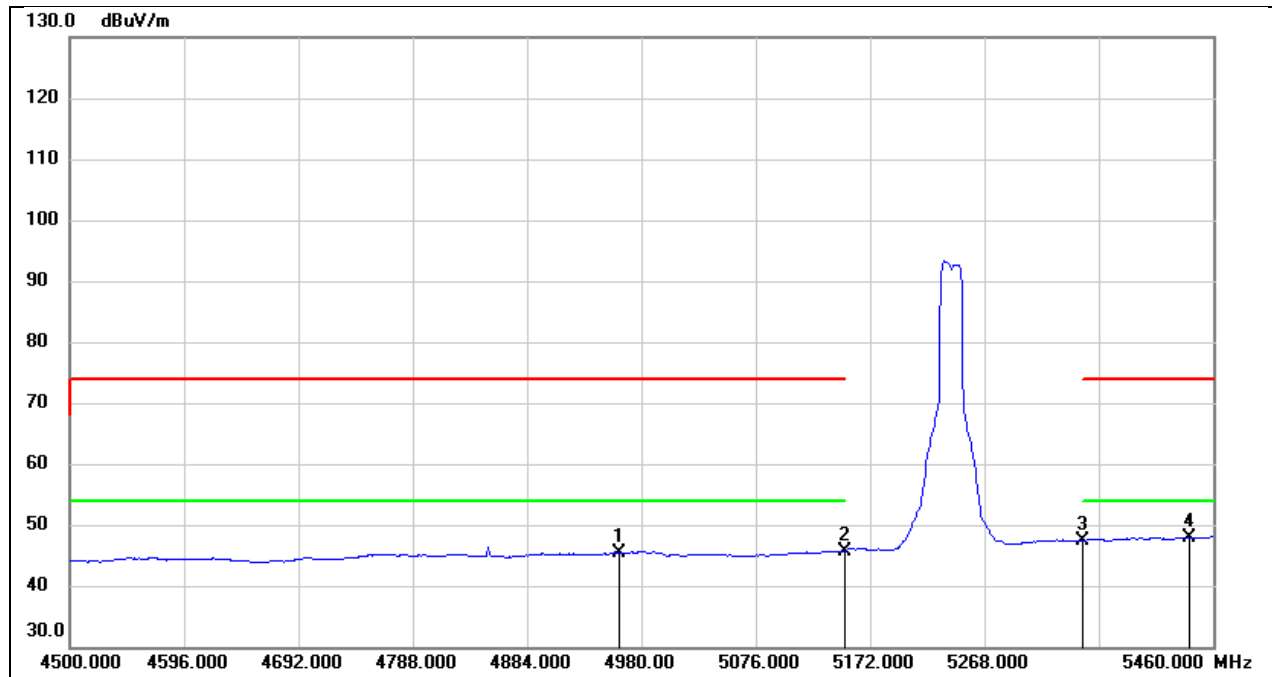
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	29.43	18.83	48.26	54.00	-5.74	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 5 V



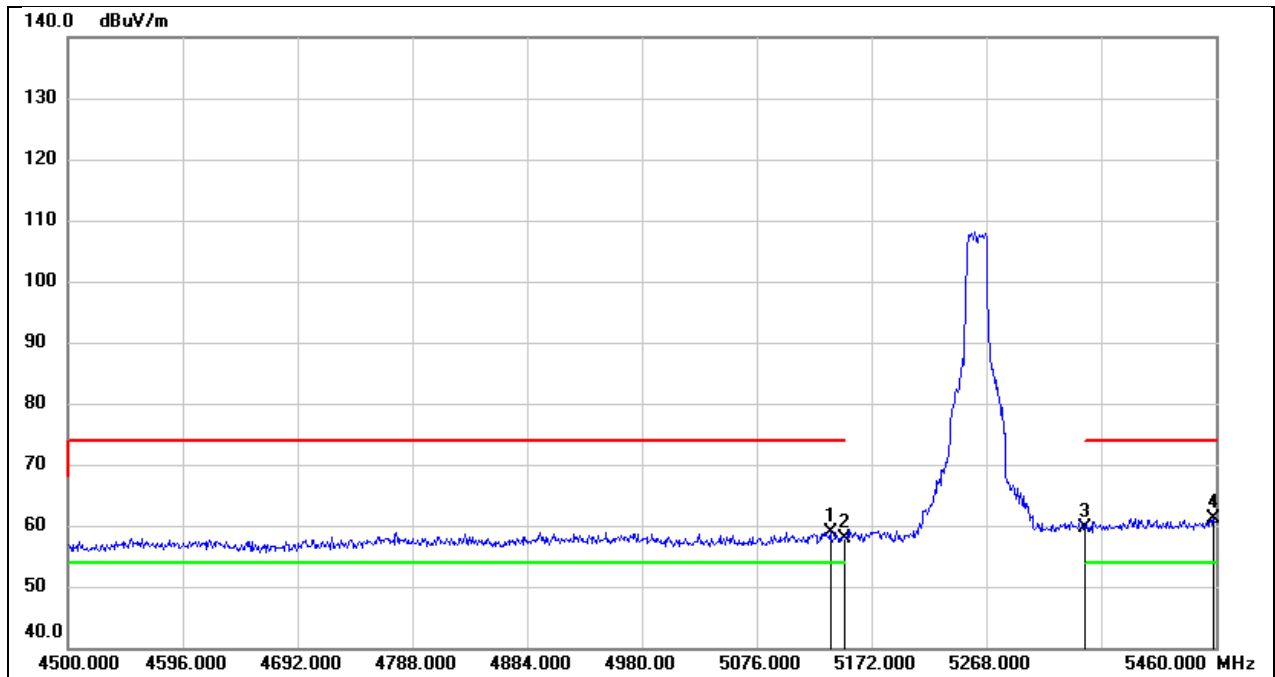
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4960.800	41.88	18.51	60.39	74.00	-13.61	peak
2	5150.000	38.98	18.83	57.81	74.00	-16.19	peak
3	5350.000	40.29	20.48	60.77	74.00	-13.23	peak
4	5439.840	41.47	20.92	62.39	74.00	-11.61	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 5 V



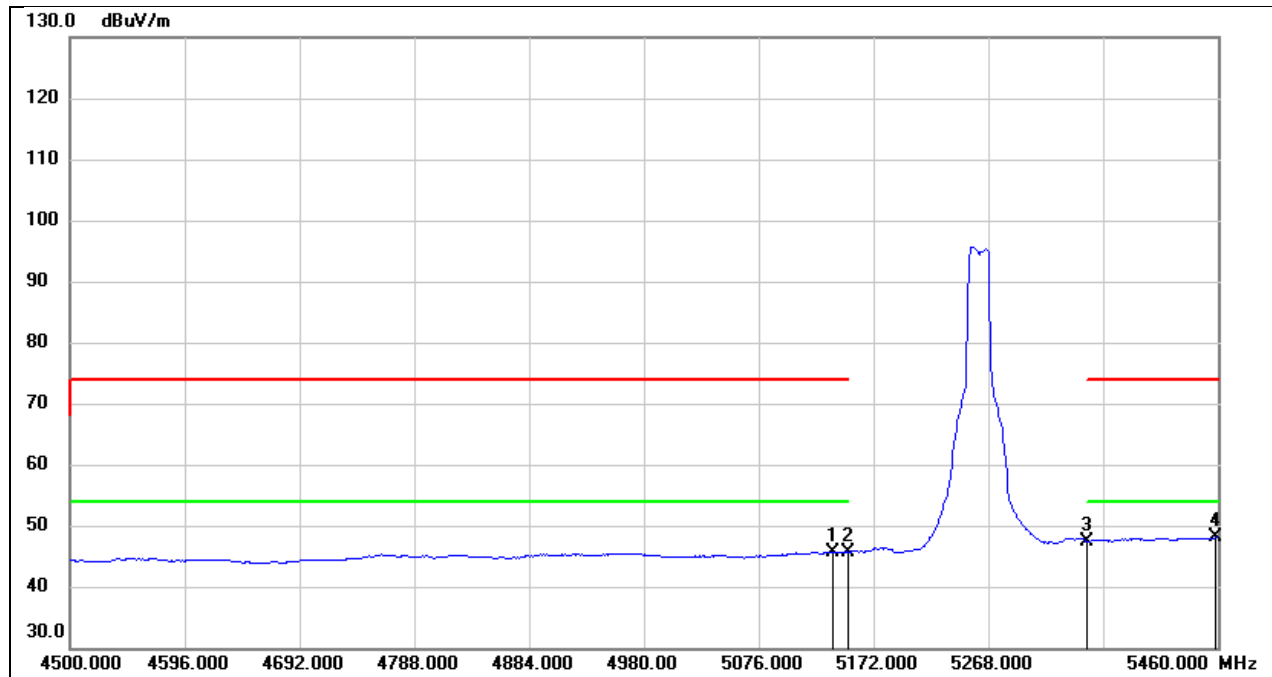
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4960.800	26.93	18.51	45.44	54.00	-8.56	AVG
2	5150.000	26.89	18.83	45.72	54.00	-8.28	AVG
3	5350.000	27.00	20.48	47.48	54.00	-6.52	AVG
4	5439.840	26.87	20.92	47.79	54.00	-6.21	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



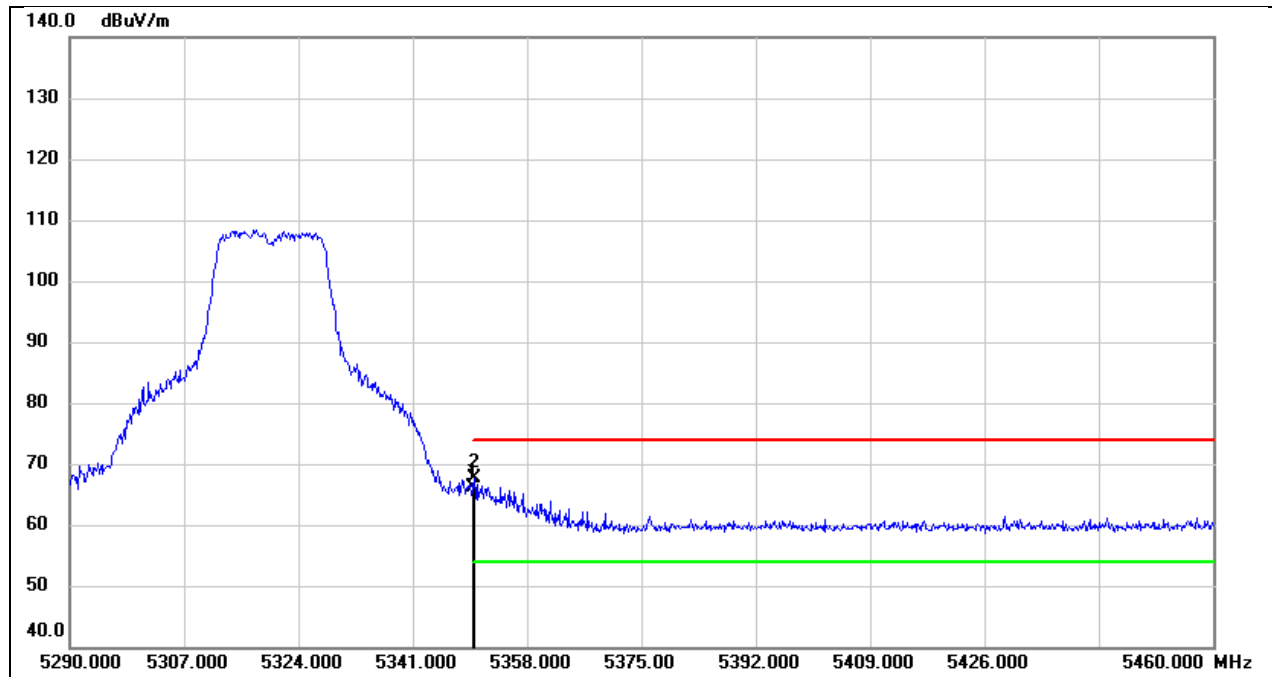
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5137.440	40.19	18.81	59.00	74.00	-15.00	peak
2	5150.000	39.17	18.83	58.00	74.00	-16.00	peak
3	5350.000	39.16	20.48	59.64	74.00	-14.36	peak
4	5458.080	40.33	20.90	61.23	74.00	-12.77	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



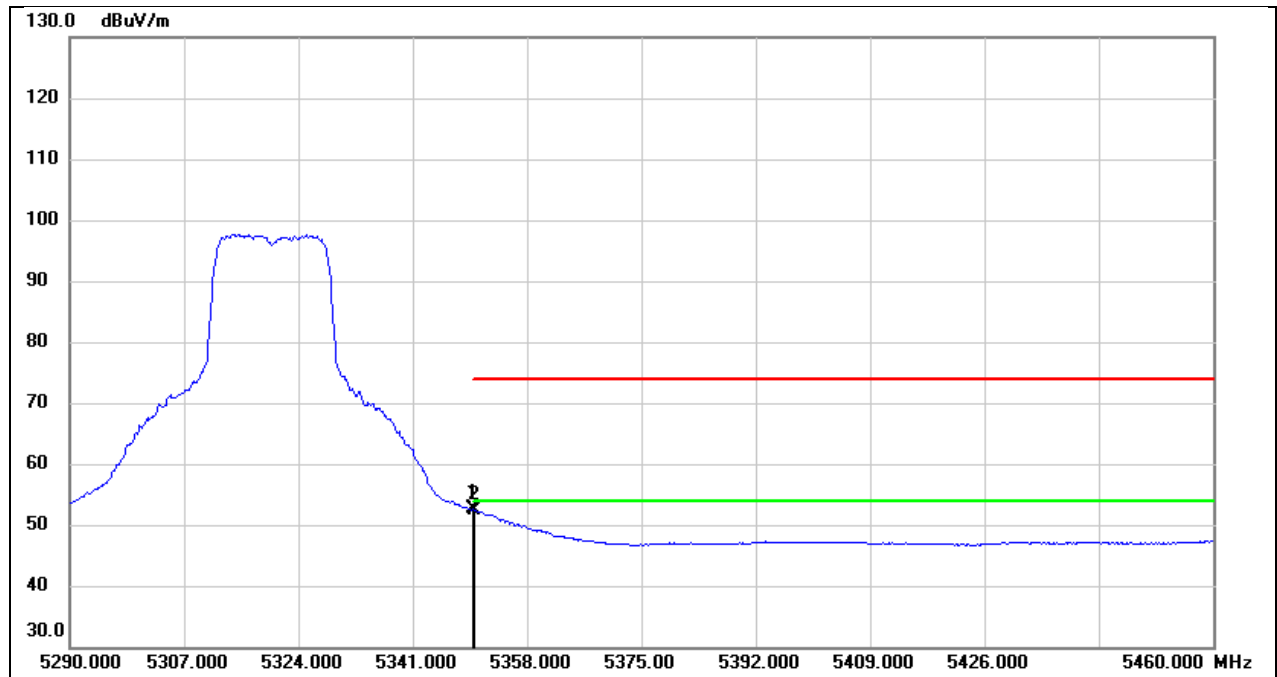
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5137.440	26.88	18.81	45.69	54.00	-8.31	AVG
2	5150.000	26.91	18.83	45.74	54.00	-8.26	AVG
3	5350.000	26.94	20.48	47.42	54.00	-6.58	AVG
4	5458.080	27.15	20.90	48.05	54.00	-5.95	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 5 V



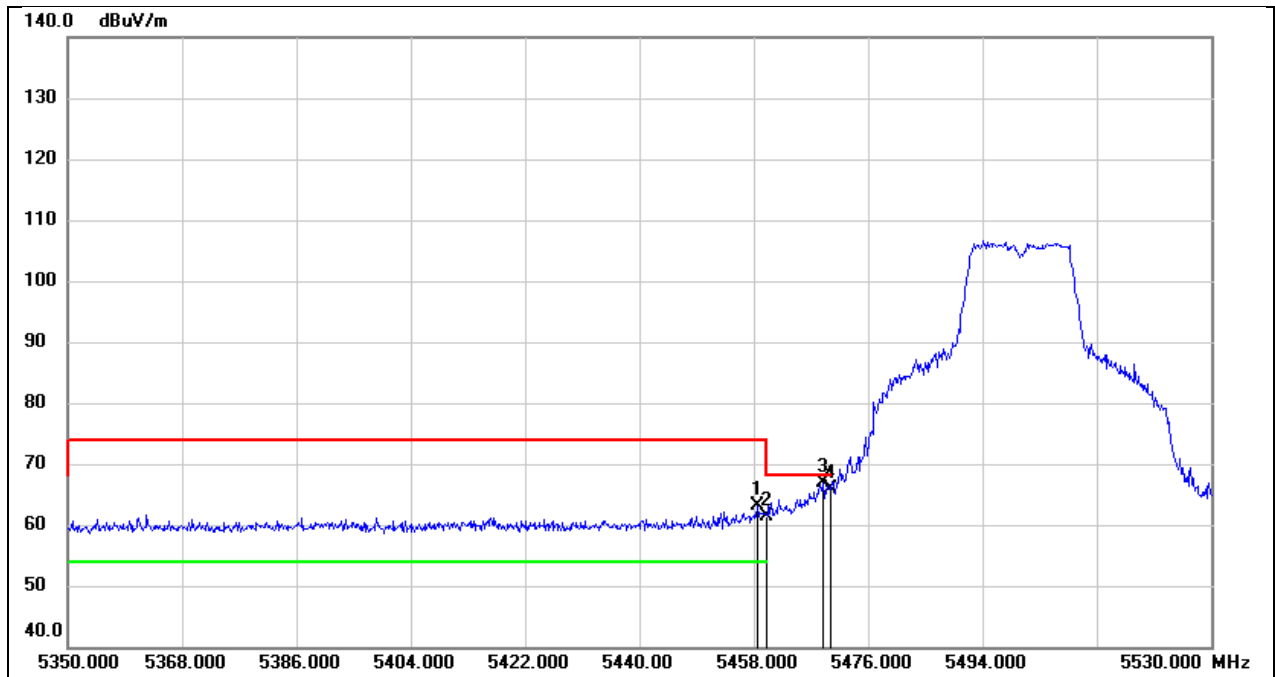
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	45.55	20.48	66.03	74.00	-7.97	peak
2	5350.180	47.24	20.48	67.72	74.00	-6.28	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 5 V



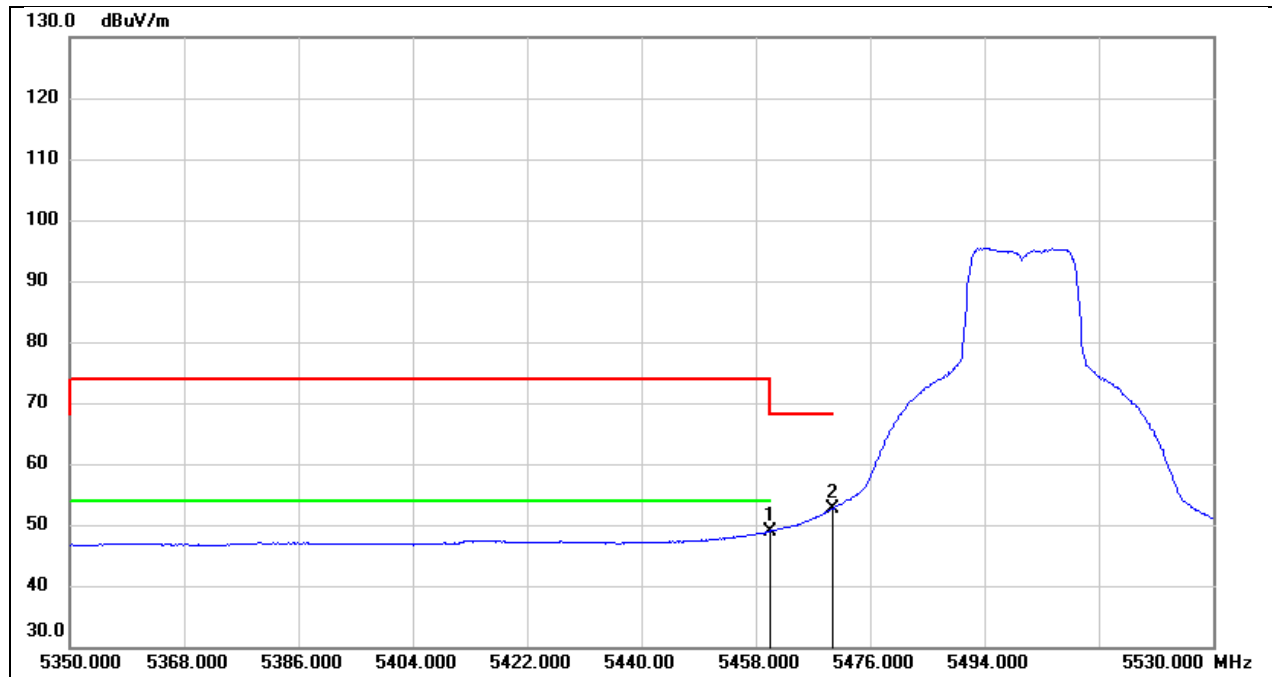
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	32.04	20.48	52.52	54.00	-1.48	AVG
2	5350.180	31.84	20.48	52.32	54.00	-1.68	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



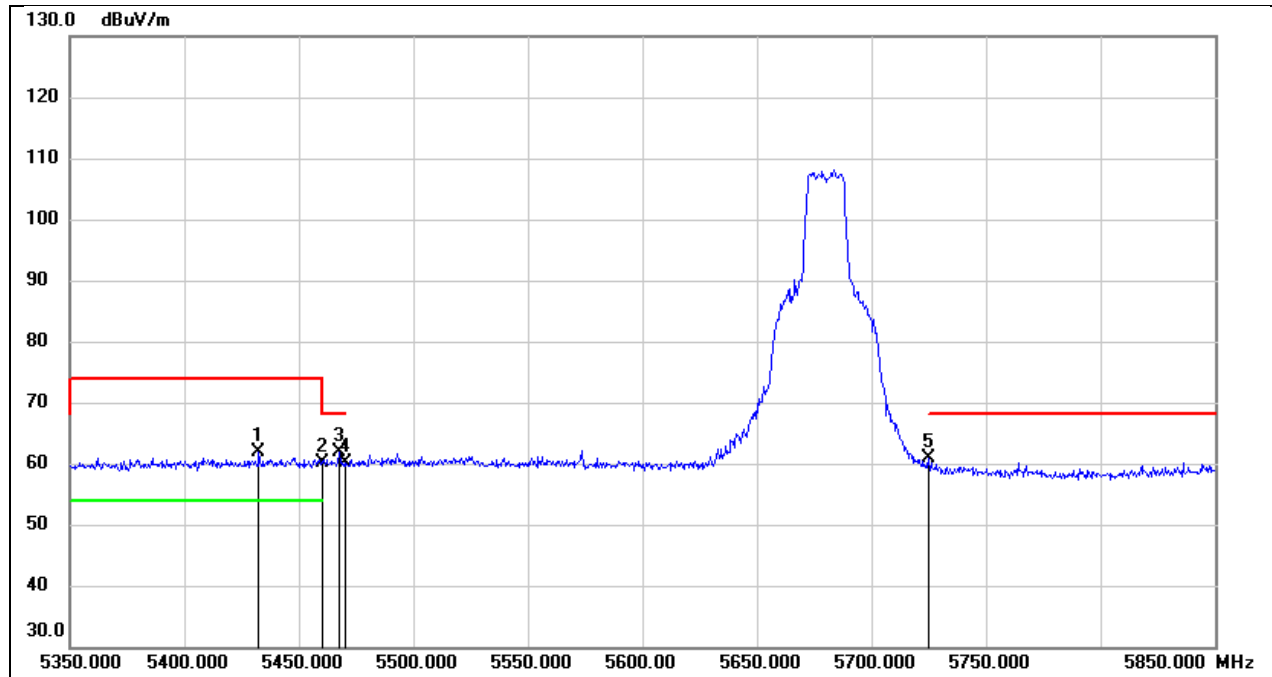
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.540	42.23	20.90	63.13	74.00	-10.87	peak
2	5460.000	40.47	20.89	61.36	74.00	-12.64	peak
3	5468.800	46.03	20.87	66.90	68.20	-1.30	peak
4	5470.000	45.10	20.88	65.98	68.20	-2.22	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



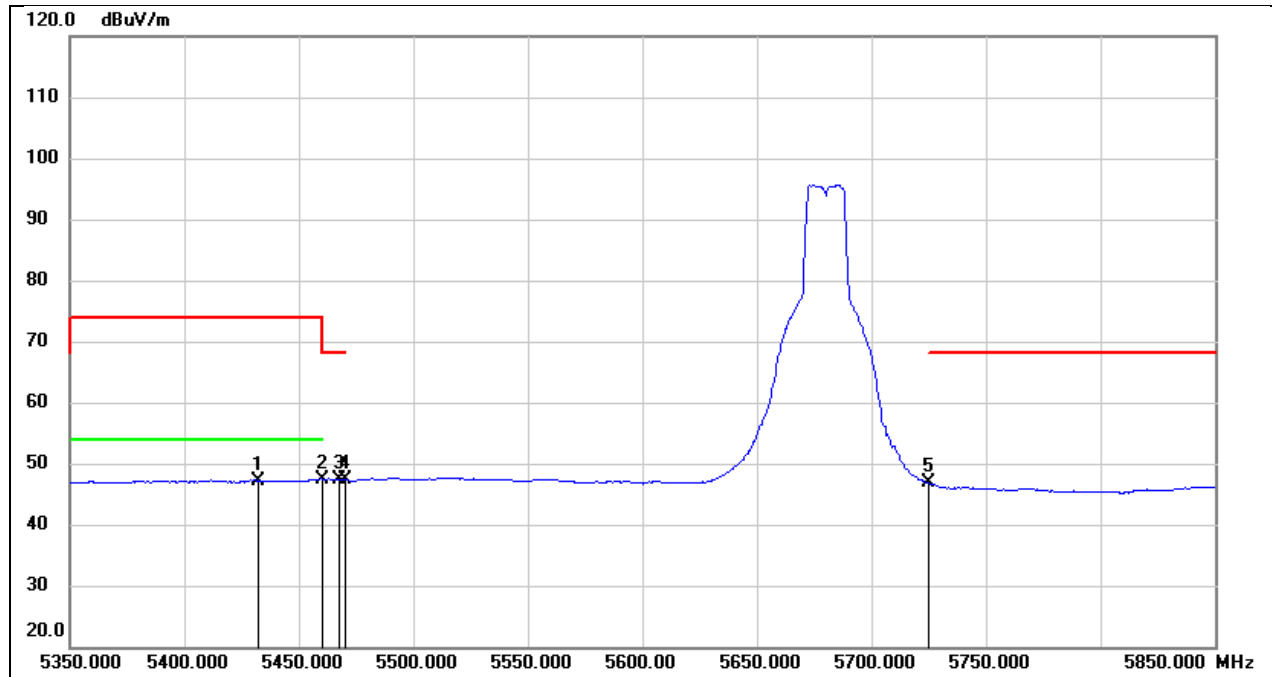
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	28.05	20.89	48.94	54.00	-5.06	AVG
2	5470.000	31.68	20.88	52.56	68.20	-15.64	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5680
Polarity:	Horizontal	Test Voltage:	DC 5 V



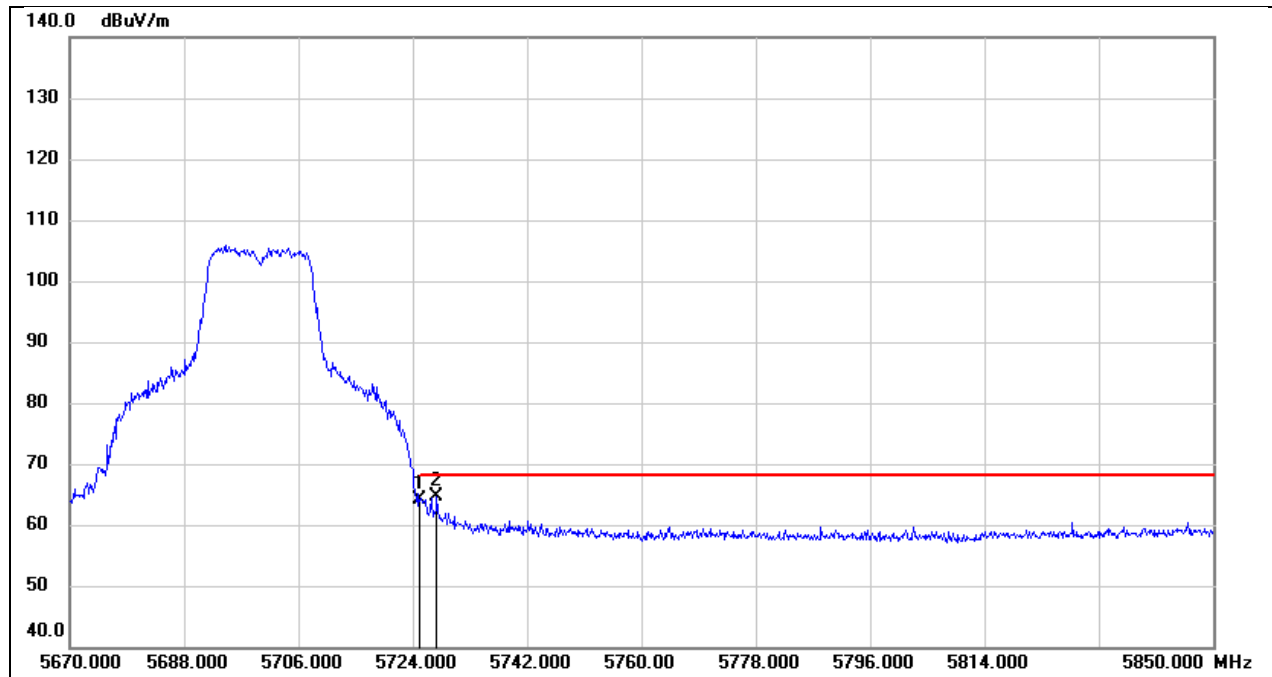
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5432.500	40.99	20.94	61.93	74.00	-12.07	peak
2	5460.000	39.26	20.89	60.15	74.00	-13.85	peak
3	5467.500	40.98	20.88	61.86	68.20	-6.34	peak
4	5470.000	39.13	20.88	60.01	68.20	-8.19	peak
5	5725.000	41.17	19.71	60.88	68.20	-7.32	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5680
Polarity:	Horizontal	Test Voltage:	DC 5 V



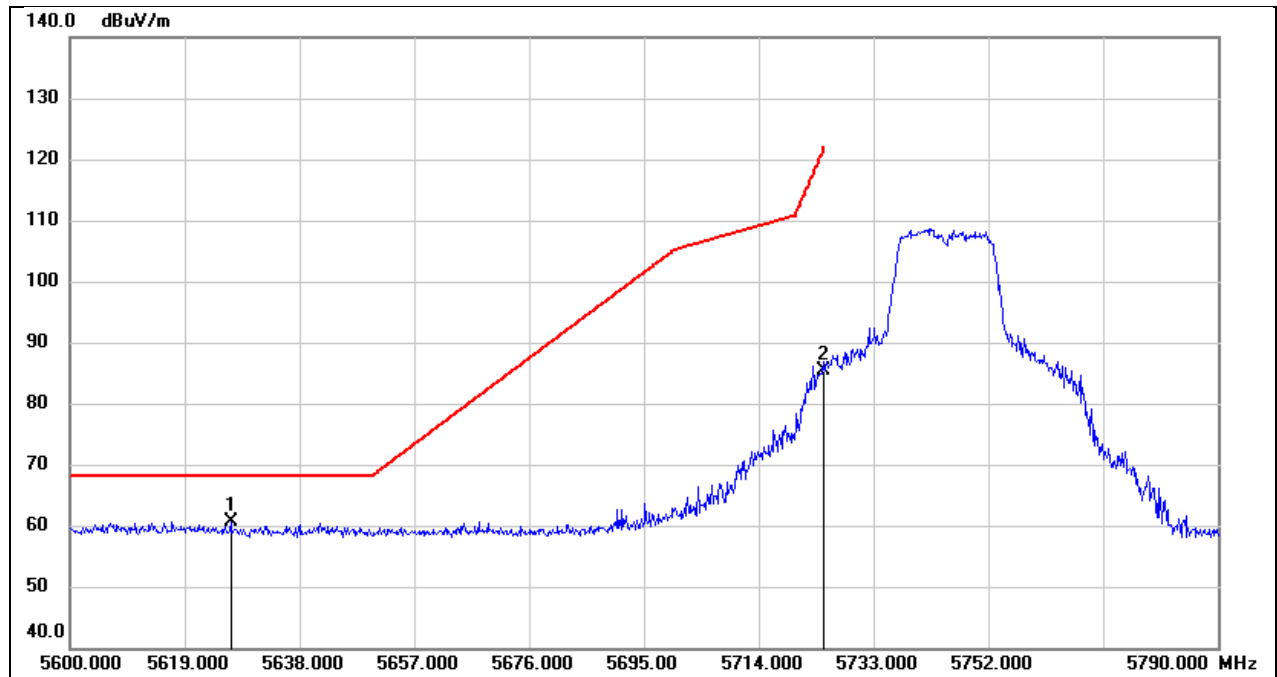
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5432.500	26.28	20.94	47.22	54.00	-6.78	AVG
2	5460.000	26.60	20.89	47.49	54.00	-6.51	AVG
3	5467.500	26.46	20.88	47.34	/	/	AVG
4	5470.000	26.43	20.88	47.31	/	/	AVG
5	5725.000	27.09	19.71	46.80	/	/	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	DC 5 V



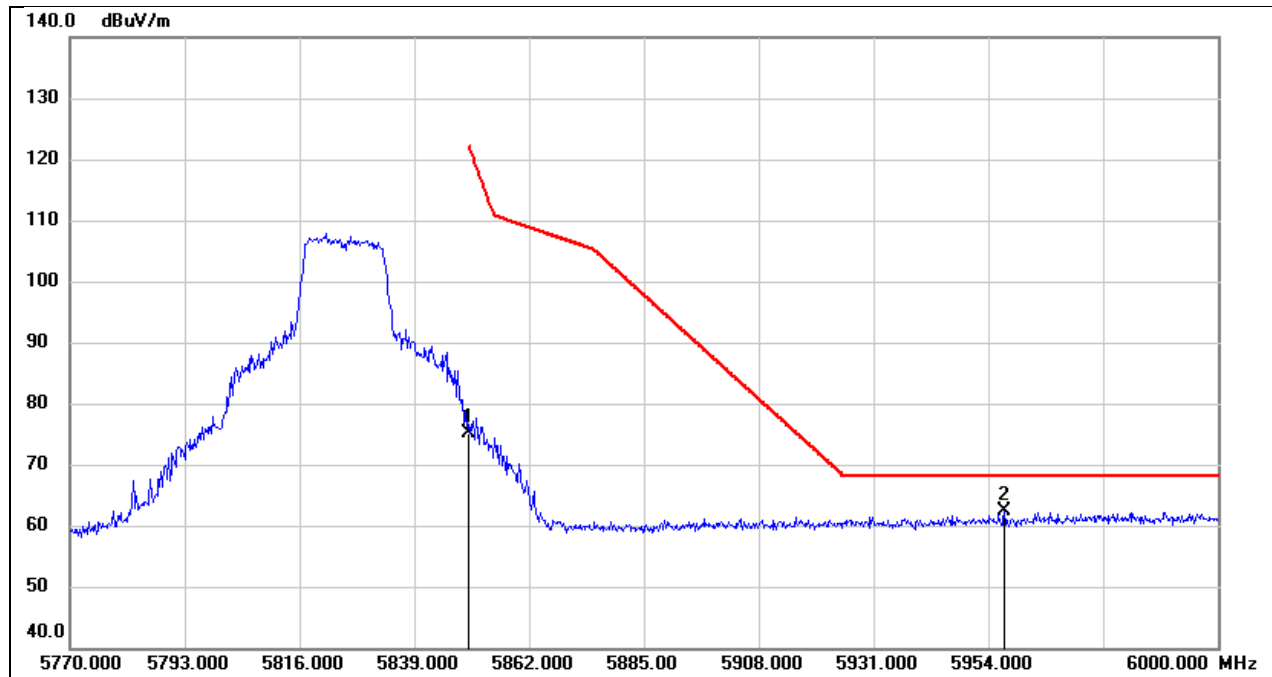
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	44.48	19.71	64.19	68.20	-4.01	peak
2	5727.780	44.81	19.70	64.51	68.20	-3.69	peak

Test Mode:	802.11a 20 PK	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	DC 5 V



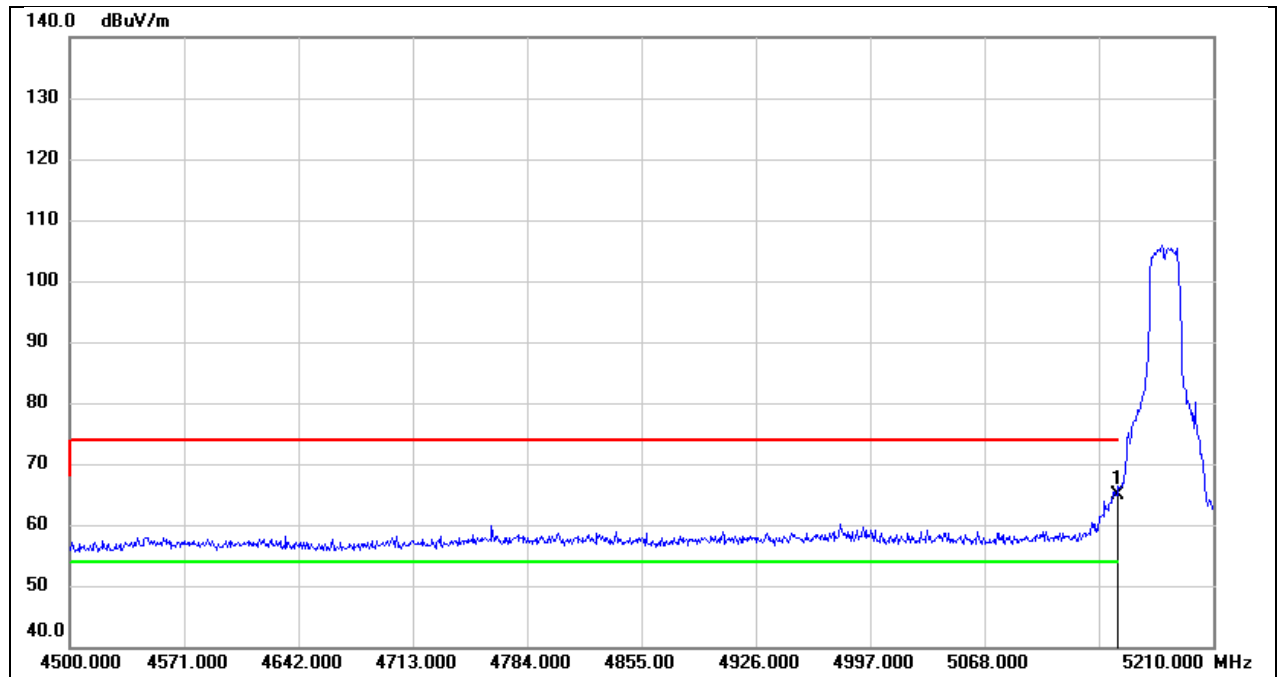
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5626.600	40.04	20.52	60.56	68.20	-7.64	peak
2	5725.000	65.70	19.71	85.41	122.20	-36.79	peak

Test Mode:	802.11a 20 PK	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	DC 5 V



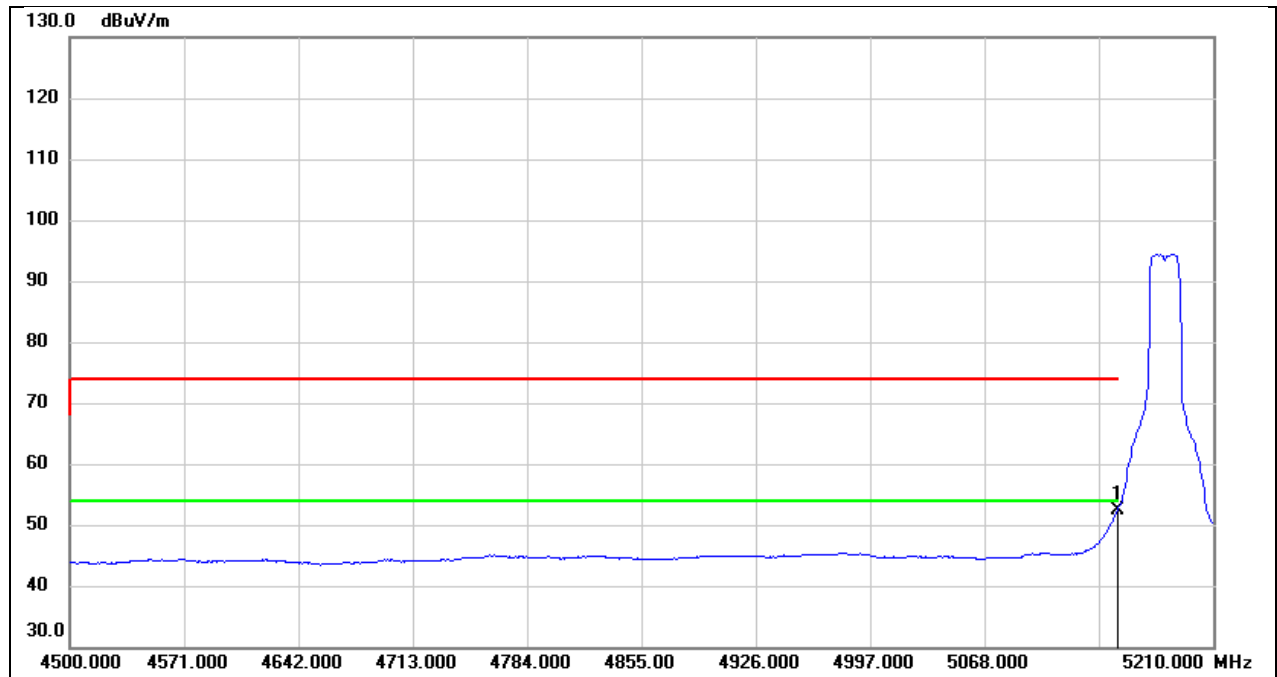
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	55.47	19.66	75.13	122.20	-47.07	peak
2	5957.220	41.49	20.83	62.32	68.20	-5.88	peak

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



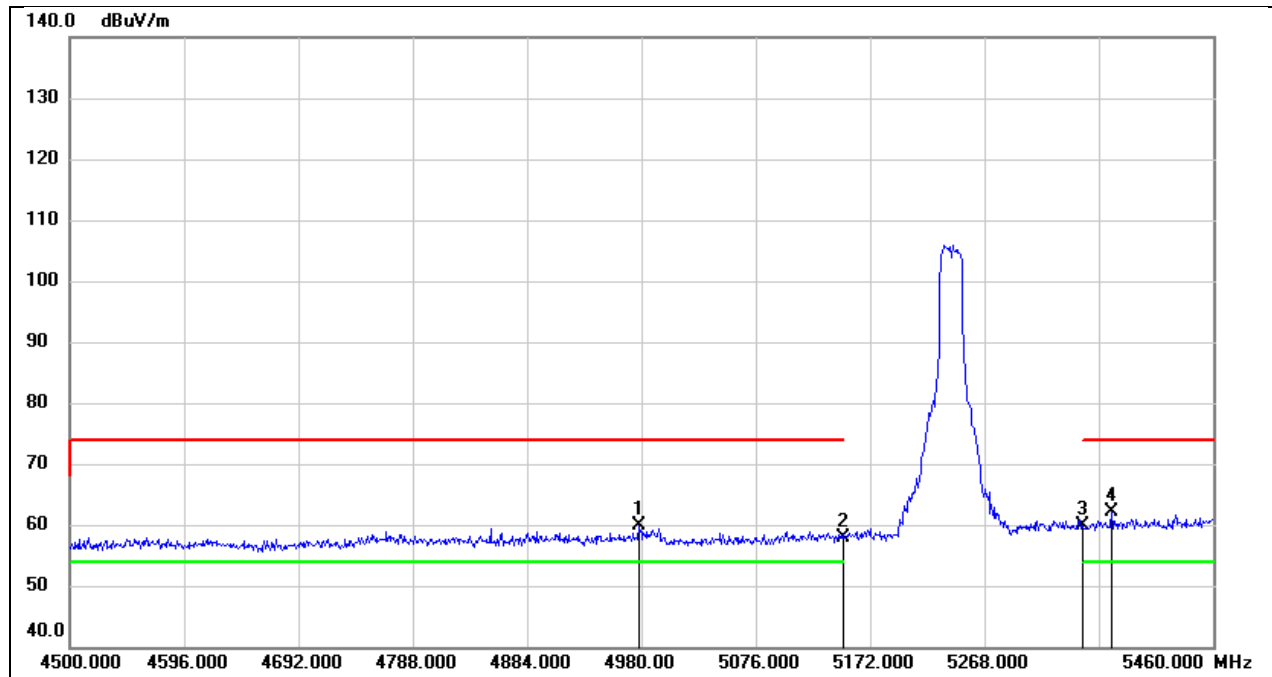
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	45.96	18.83	64.79	74.00	-9.21	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



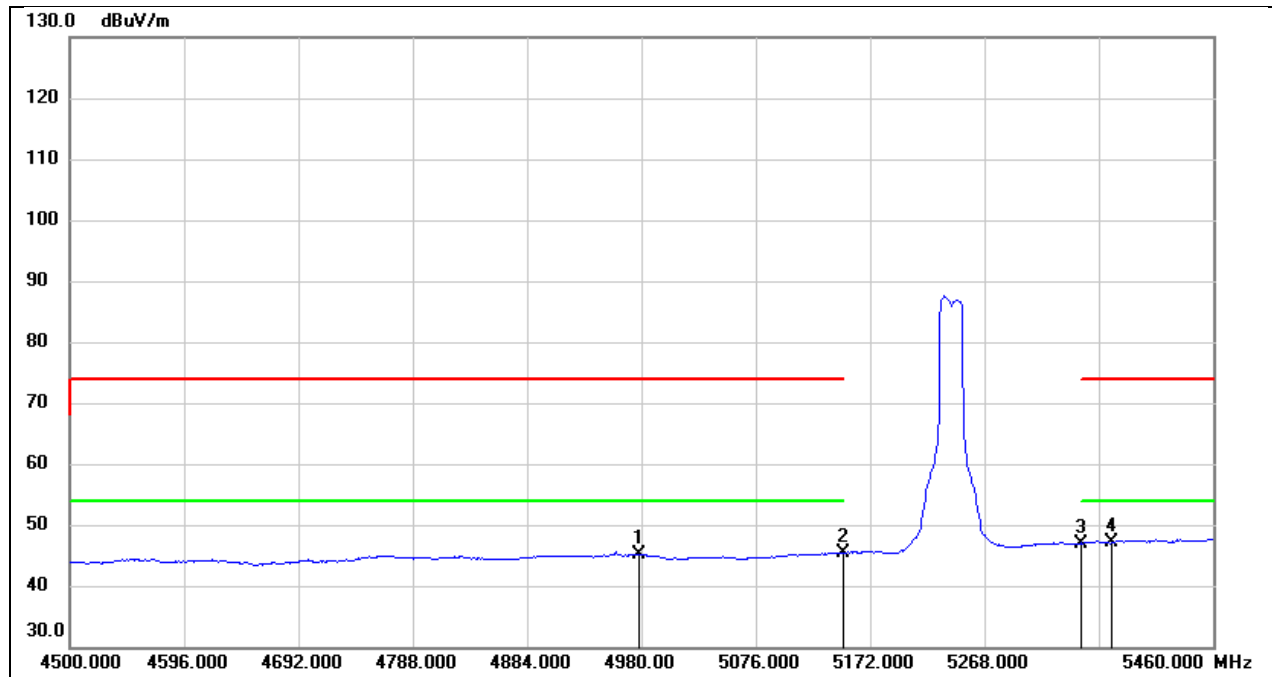
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.49	18.83	52.32	54.00	-1.68	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 5 V



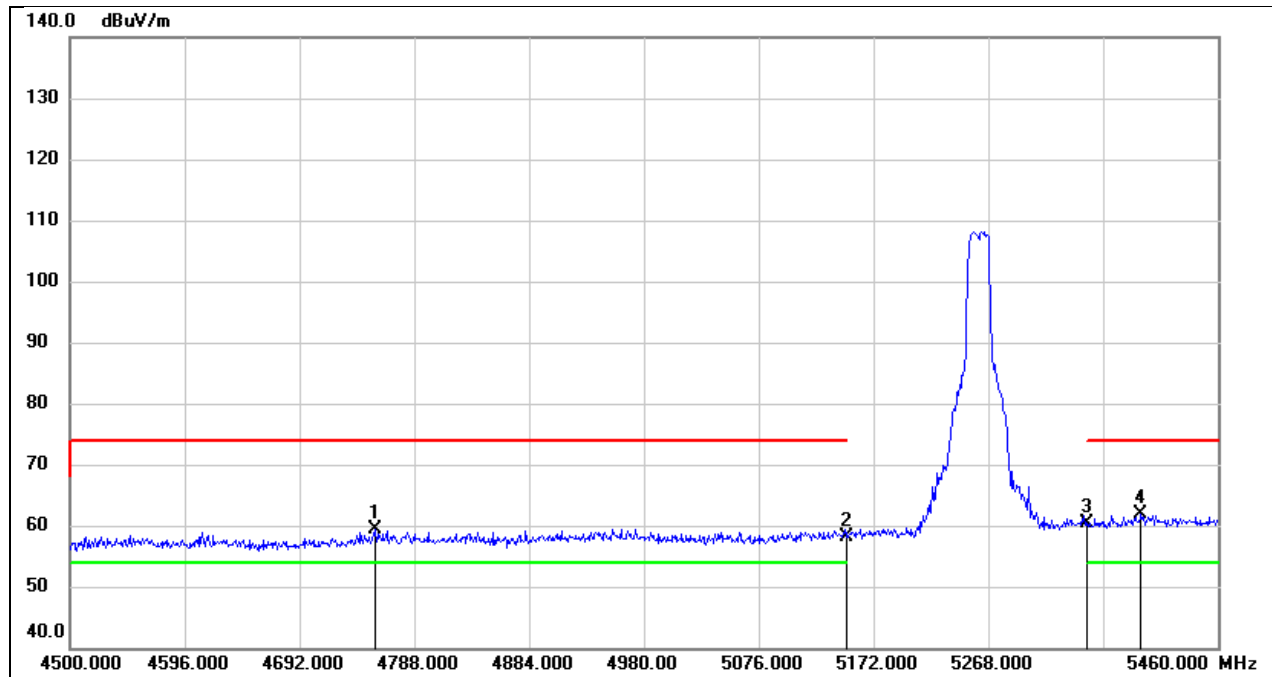
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4978.080	41.42	18.48	59.90	74.00	-14.10	peak
2	5150.000	39.09	18.83	57.92	74.00	-16.08	peak
3	5350.000	39.29	20.48	59.77	74.00	-14.23	peak
4	5374.560	41.42	20.73	62.15	74.00	-11.85	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 5 V



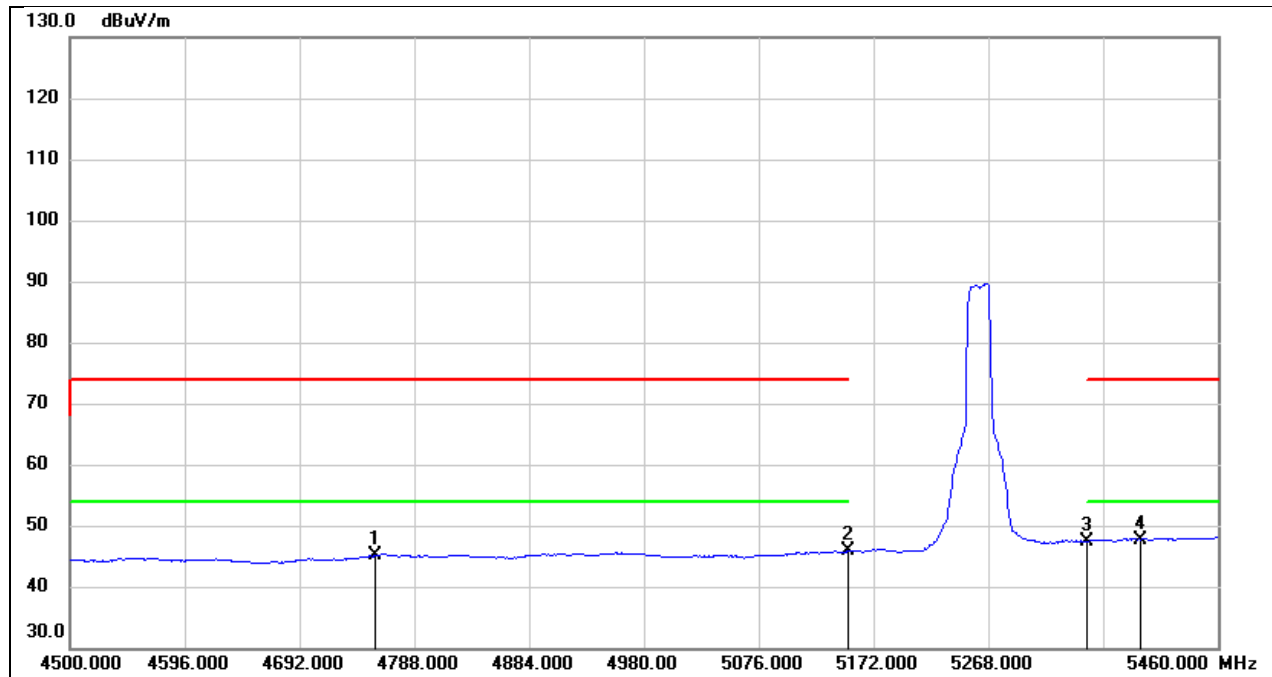
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4978.080	26.66	18.48	45.14	54.00	-8.86	AVG
2	5150.000	26.57	18.83	45.40	54.00	-8.60	AVG
3	5350.000	26.52	20.48	47.00	54.00	-7.00	AVG
4	5374.560	26.37	20.73	47.10	54.00	-6.90	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



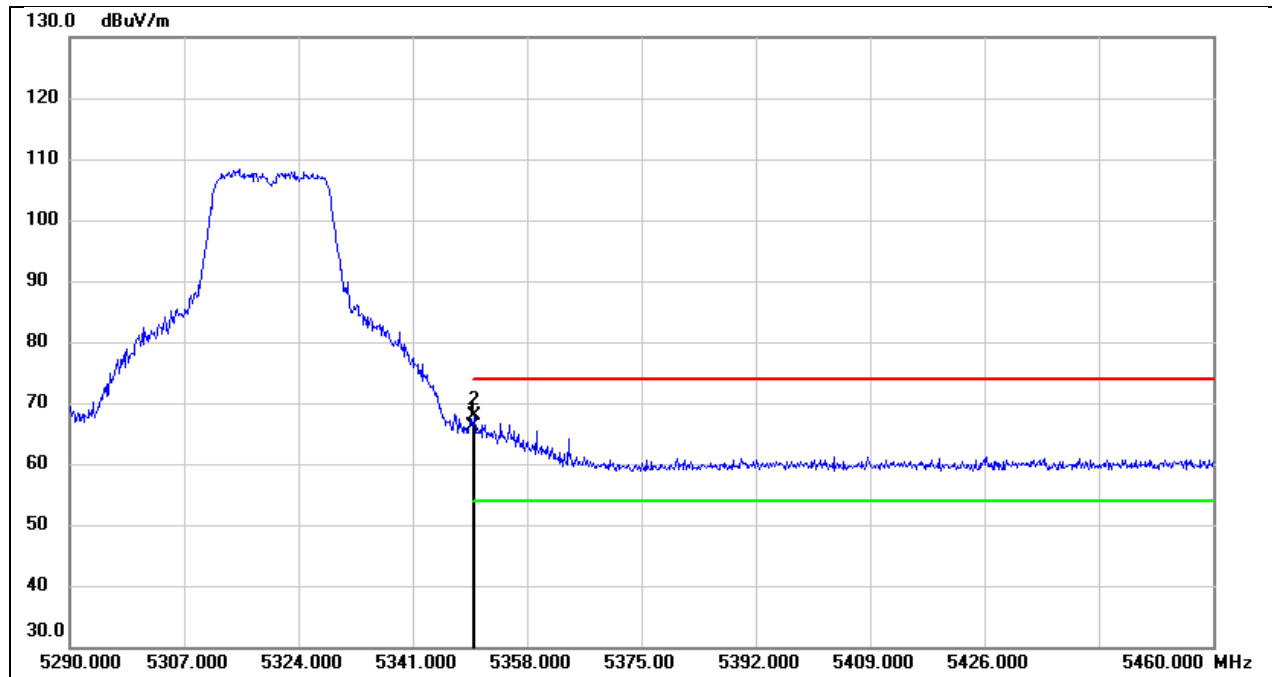
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4755.360	40.93	18.56	59.49	74.00	-14.51	peak
2	5150.000	39.31	18.83	58.14	74.00	-15.86	peak
3	5350.000	39.91	20.48	60.39	74.00	-13.61	peak
4	5395.680	40.99	20.95	61.94	74.00	-12.06	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



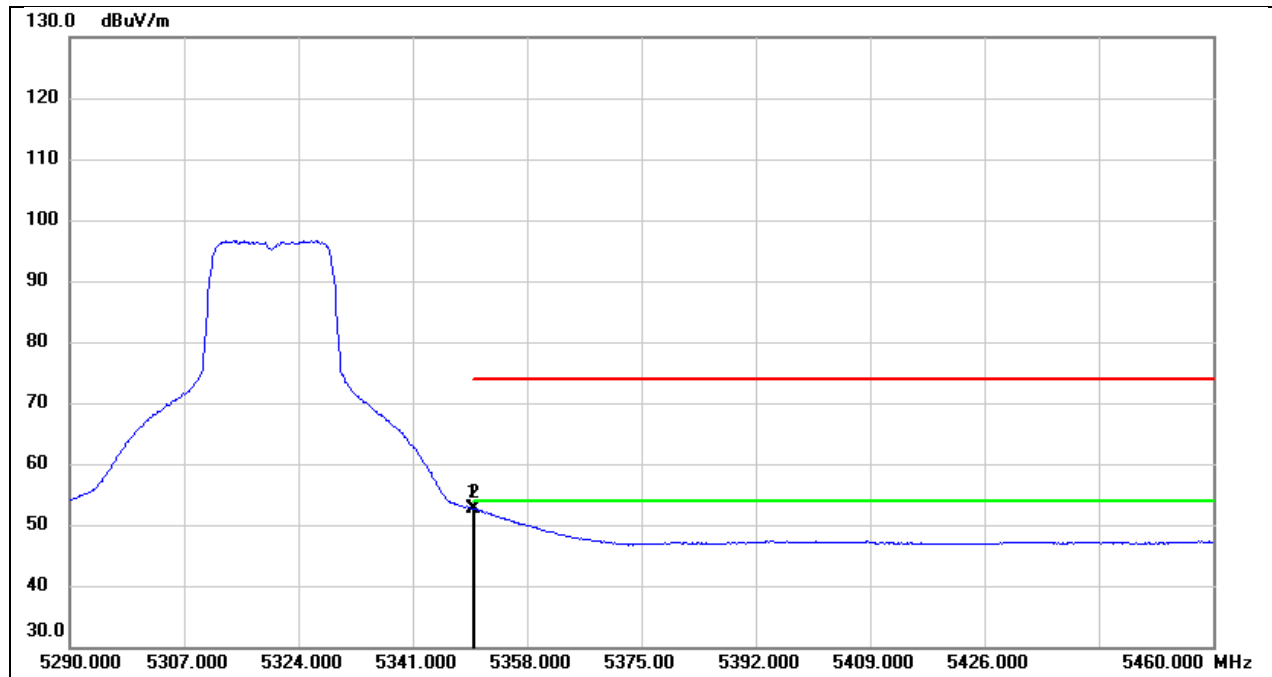
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4755.360	26.45	18.56	45.01	54.00	-8.99	AVG
2	5150.000	26.95	18.83	45.78	54.00	-8.22	AVG
3	5350.000	27.01	20.48	47.49	54.00	-6.51	AVG
4	5395.680	26.79	20.95	47.74	54.00	-6.26	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 5 V



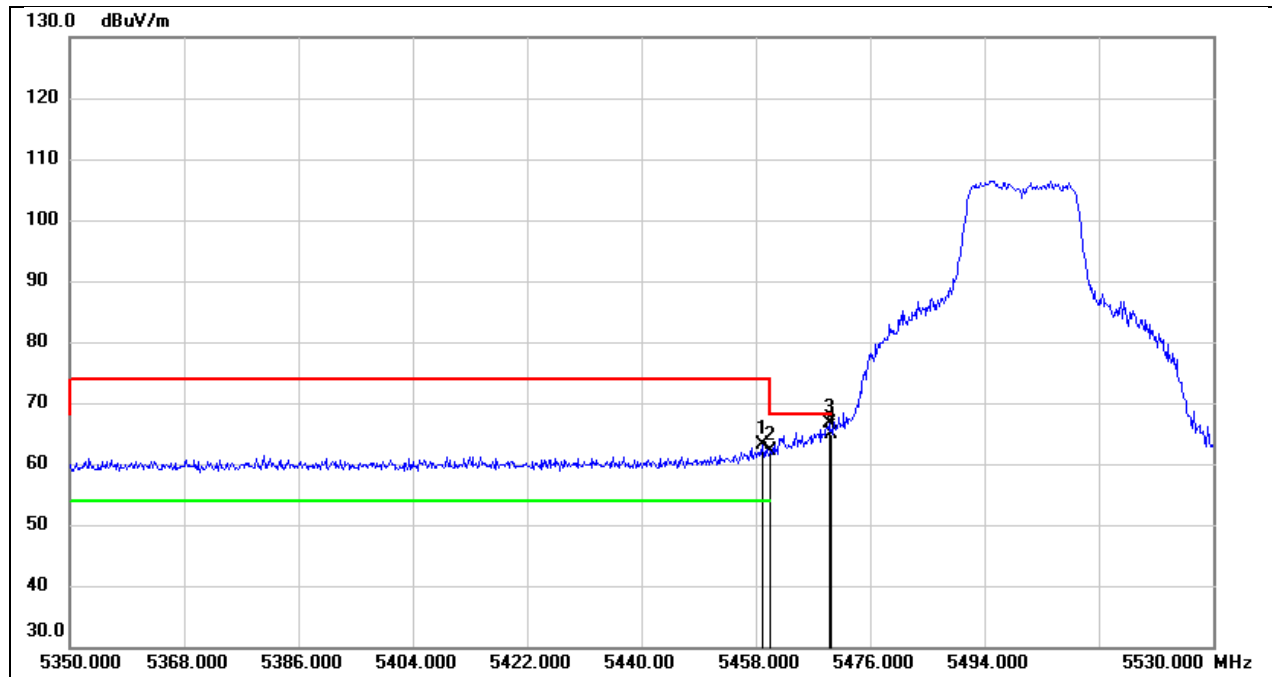
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	45.75	20.48	66.23	74.00	-7.77	peak
2	5350.180	47.39	20.48	67.87	74.00	-6.13	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 5 V



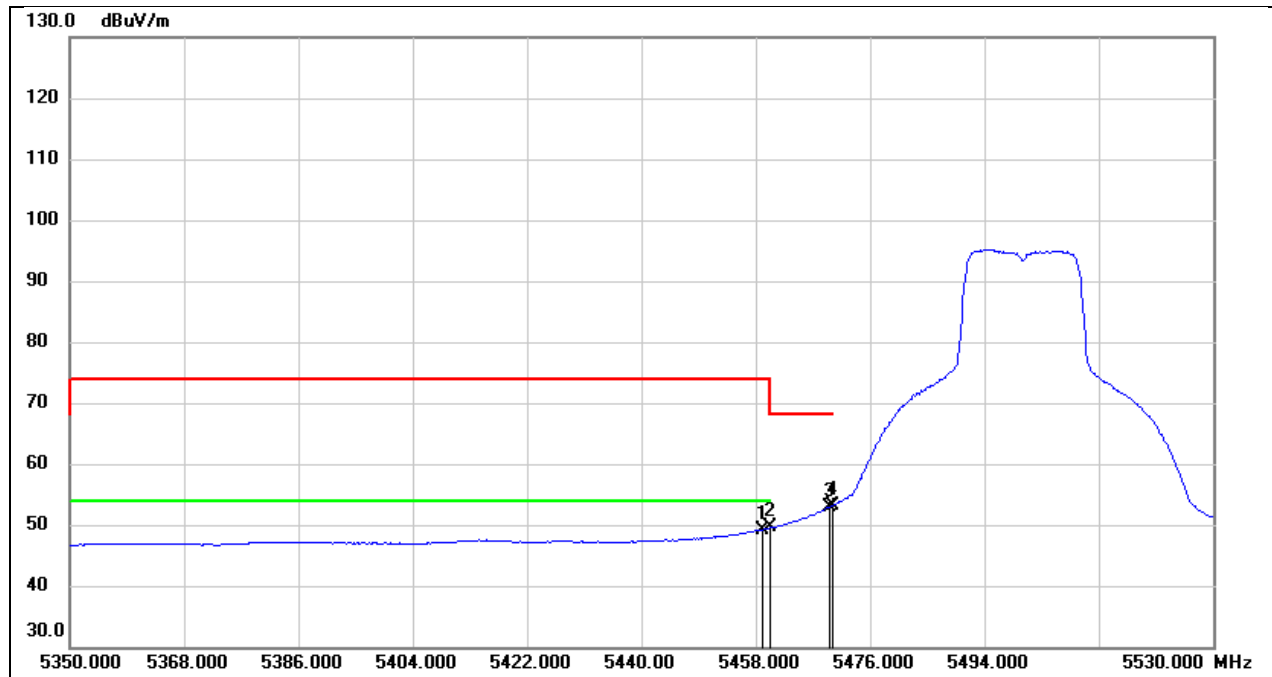
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	32.17	20.48	52.65	54.00	-1.35	AVG
2	5350.180	32.10	20.48	52.58	54.00	-1.42	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



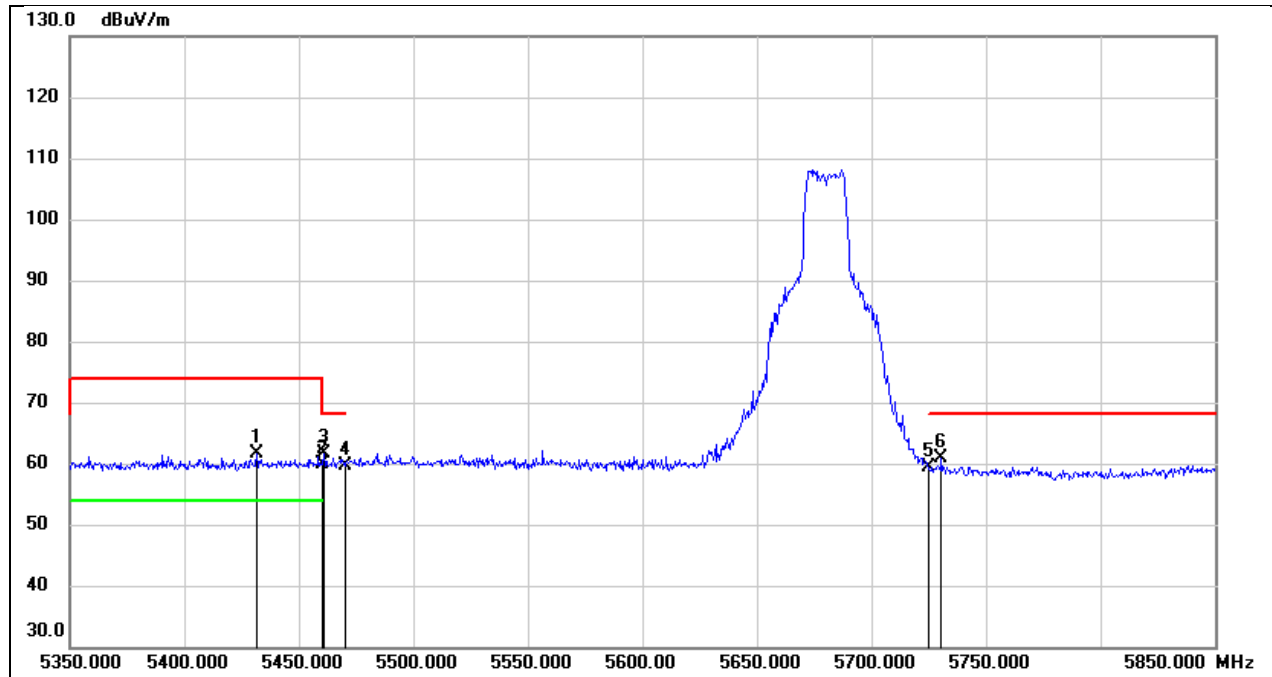
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.080	42.12	20.90	63.02	74.00	-10.98	peak
2	5460.000	41.21	20.89	62.10	74.00	-11.90	peak
3	5469.520	45.83	20.88	66.71	68.20	-1.49	peak
4	5470.000	43.96	20.88	64.84	68.20	-3.36	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



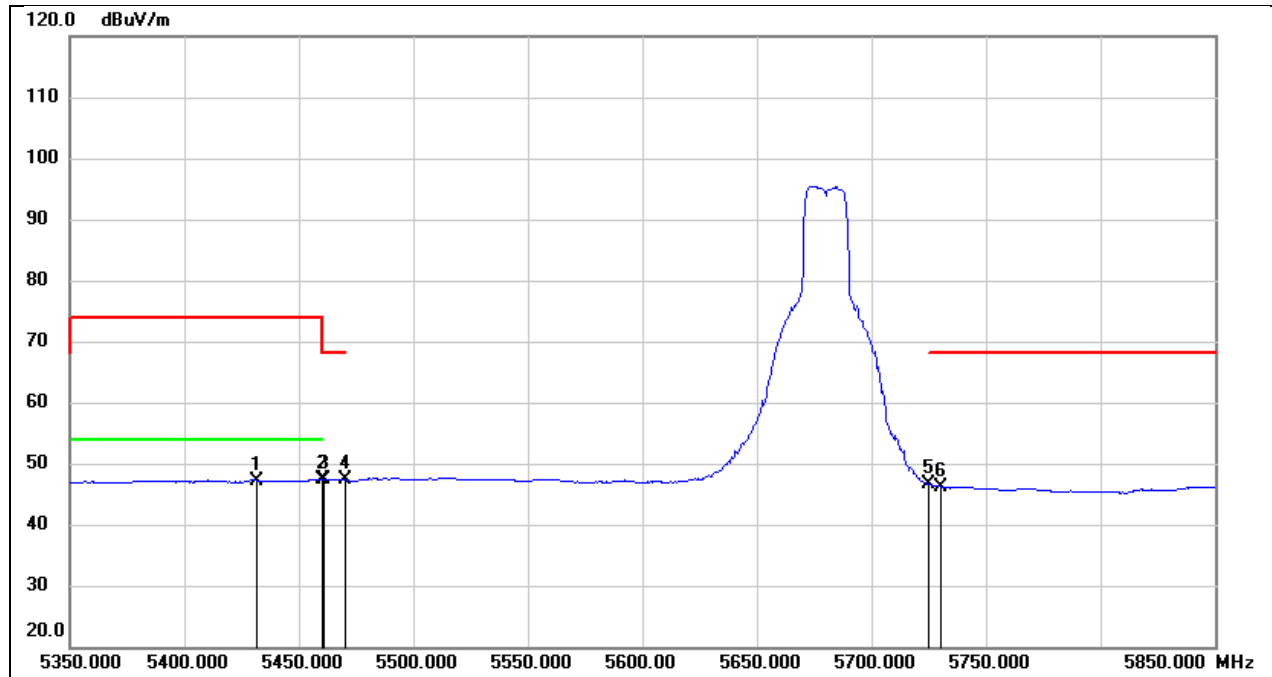
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.080	28.35	20.90	49.25	54.00	-4.75	AVG
2	5460.000	28.71	20.89	49.60	54.00	-4.40	AVG
3	5469.520	31.91	20.88	52.79	/	/	AVG
4	5470.000	32.25	20.88	53.13	/	/	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5680
Polarity:	Horizontal	Test Voltage:	DC 5 V



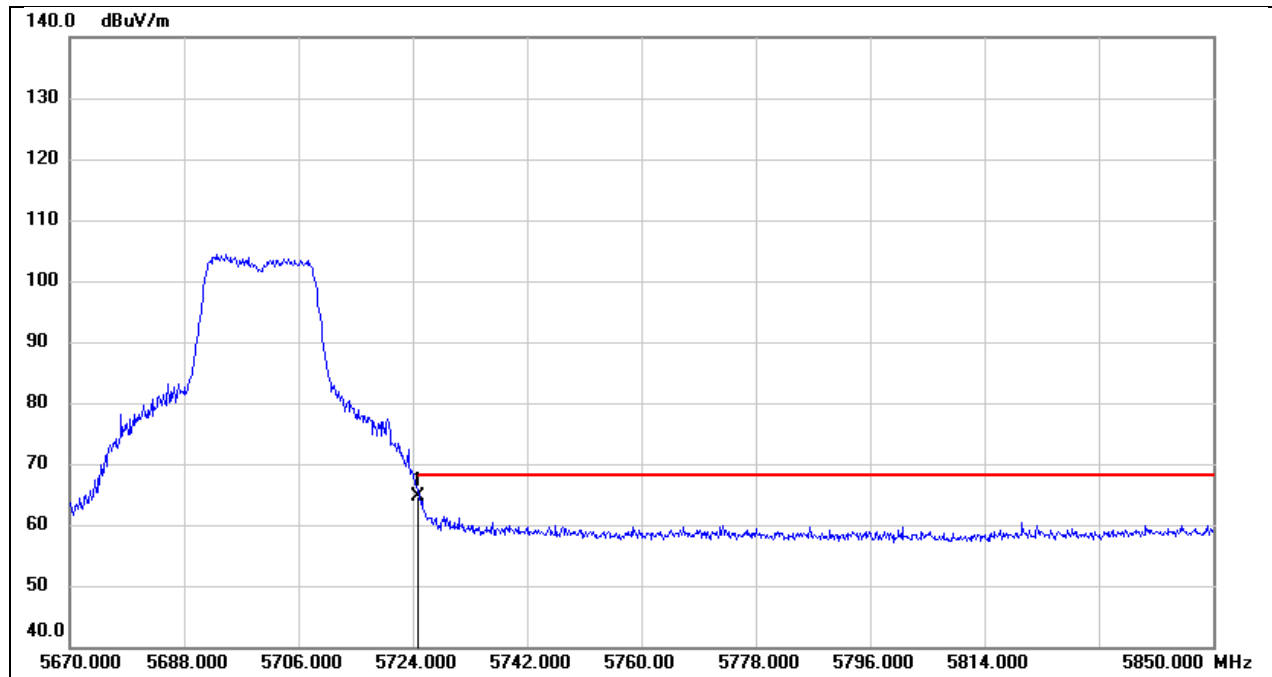
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5431.500	40.59	20.94	61.53	74.00	-12.47	peak
2	5460.000	38.90	20.89	59.79	74.00	-14.21	peak
3	5461.000	40.85	20.89	61.74	68.20	-6.46	peak
4	5470.000	38.68	20.88	59.56	68.20	-8.64	peak
5	5725.000	39.57	19.71	59.28	68.20	-8.92	peak
6	5730.500	41.23	19.67	60.90	68.20	-7.30	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5680
Polarity:	Horizontal	Test Voltage:	DC 5 V



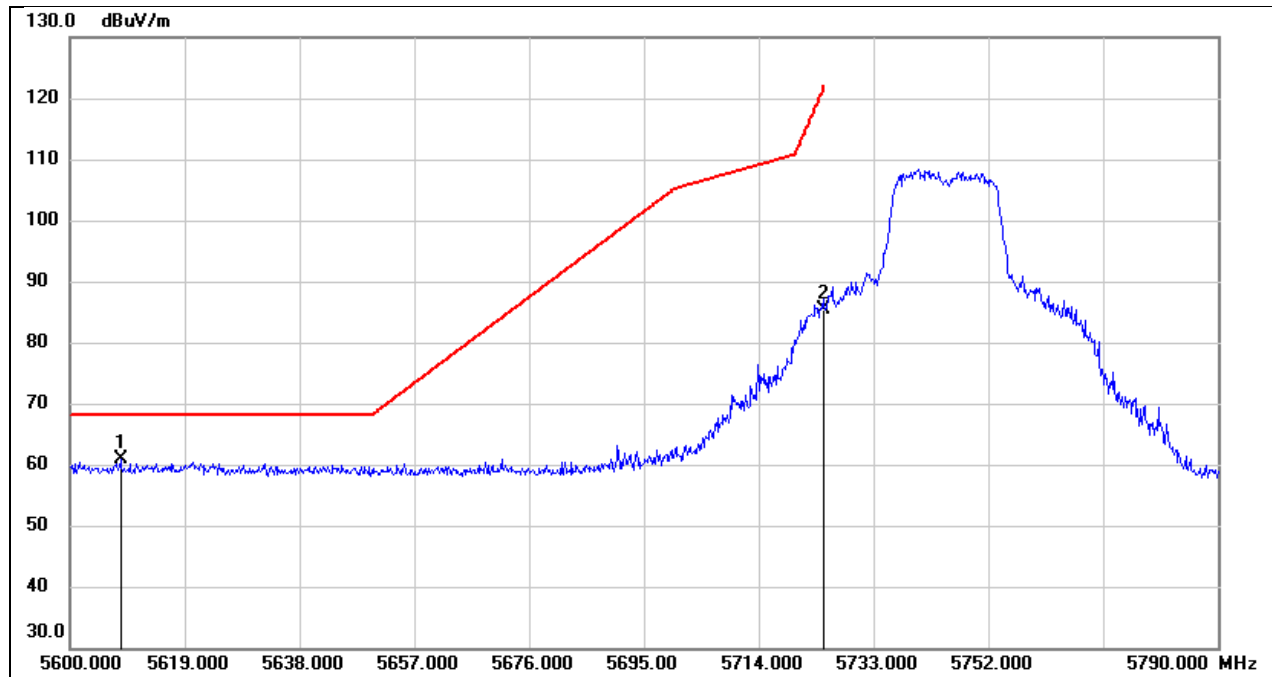
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5431.500	26.31	20.94	47.25	54.00	-6.75	AVG
2	5460.000	26.58	20.89	47.47	54.00	-6.53	AVG
3	5461.000	26.60	20.89	47.49	/	/	AVG
4	5470.000	26.42	20.88	47.30	/	/	AVG
5	5725.000	26.84	19.71	46.55	/	/	AVG
6	5730.500	26.49	19.67	46.16	/	/	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	DC 5 V



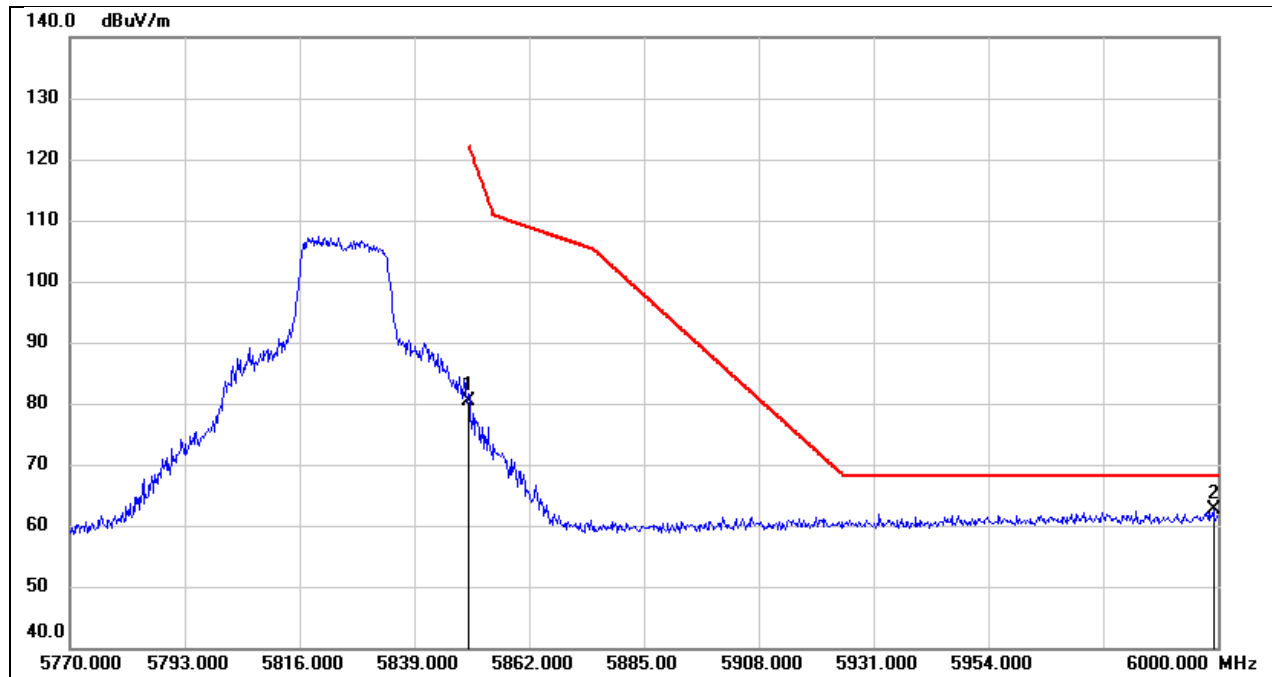
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	44.90	19.71	64.61	68.20	-3.59	peak

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5608.360	40.27	20.66	60.93	68.20	-7.27	peak
2	5725.000	65.61	19.71	85.32	122.20	-36.88	peak

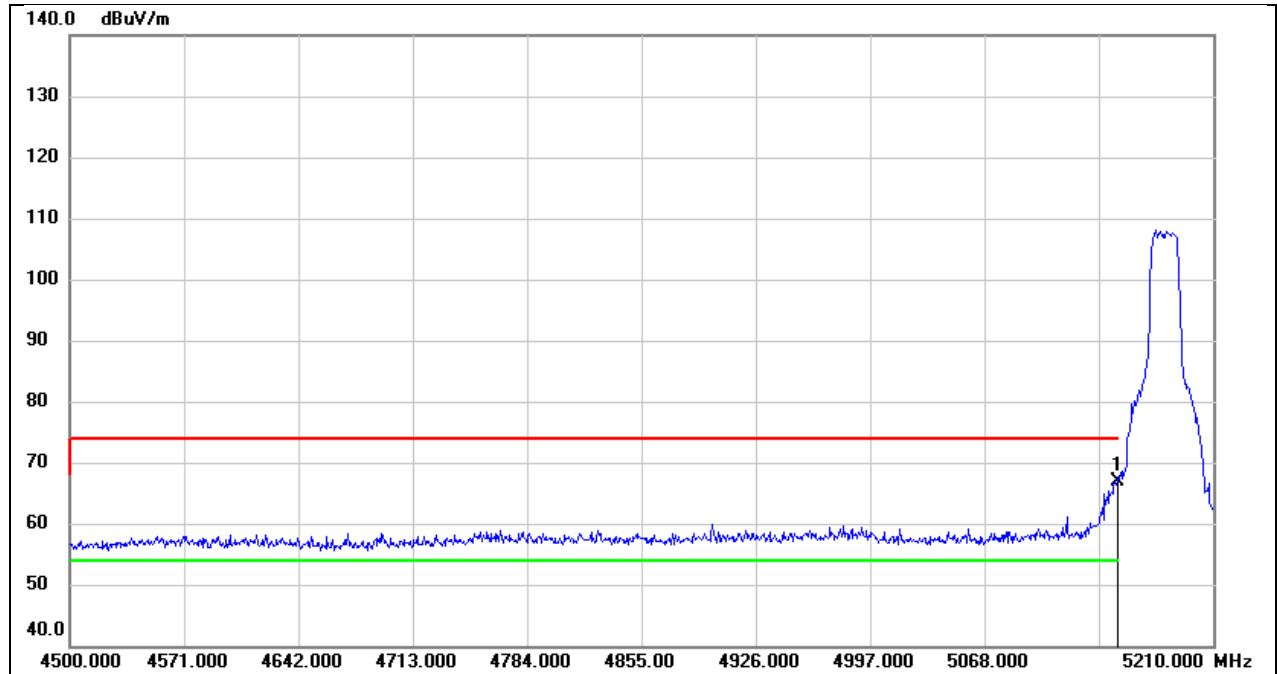
Test Mode:	802.11n HT20 PK	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	60.60	19.66	80.26	122.20	-41.94	peak
2	5999.080	41.29	21.29	62.58	68.20	-5.62	peak

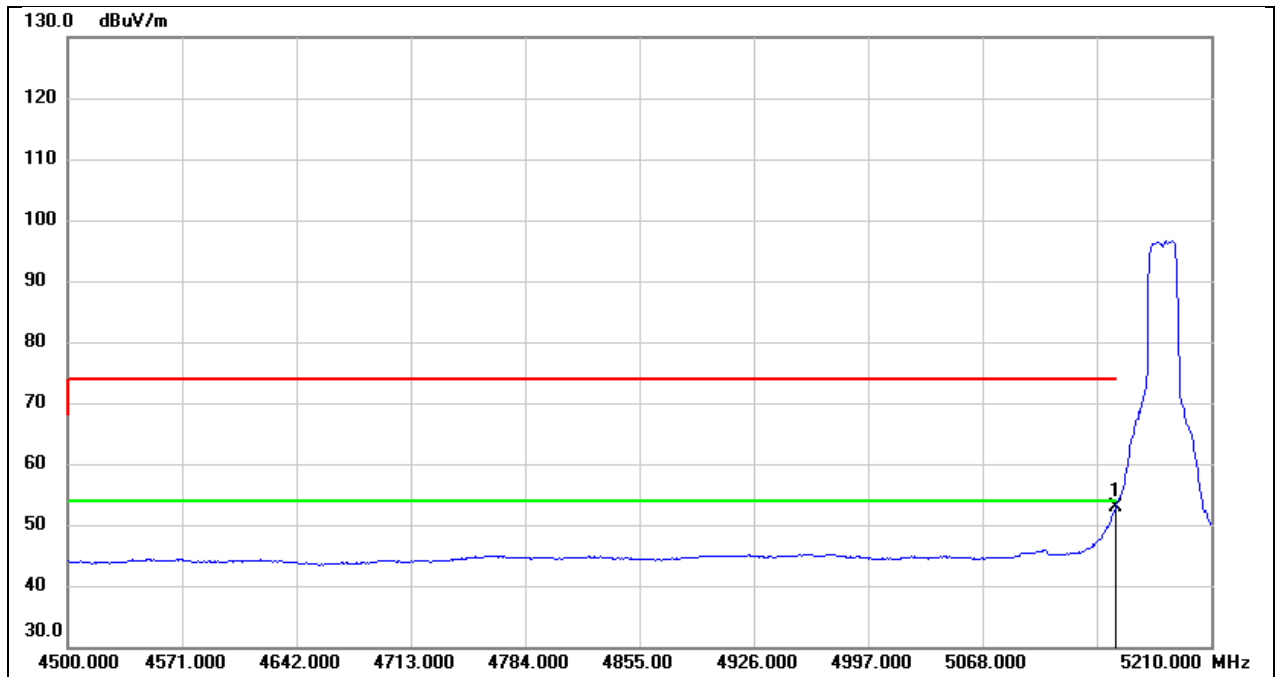
8.2. RESTRICTED BANDEDGE-ANT2

Test Mode:	802.11a 20 PK	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



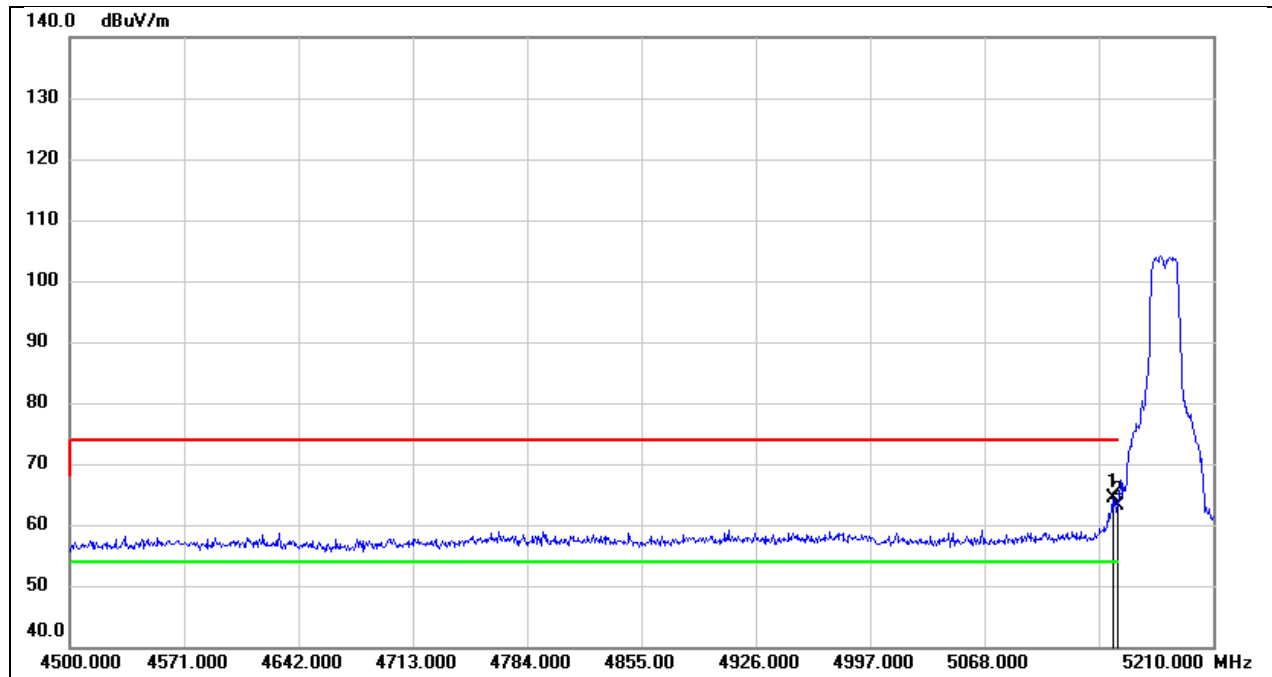
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	48.14	18.83	66.97	74.00	-7.03	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



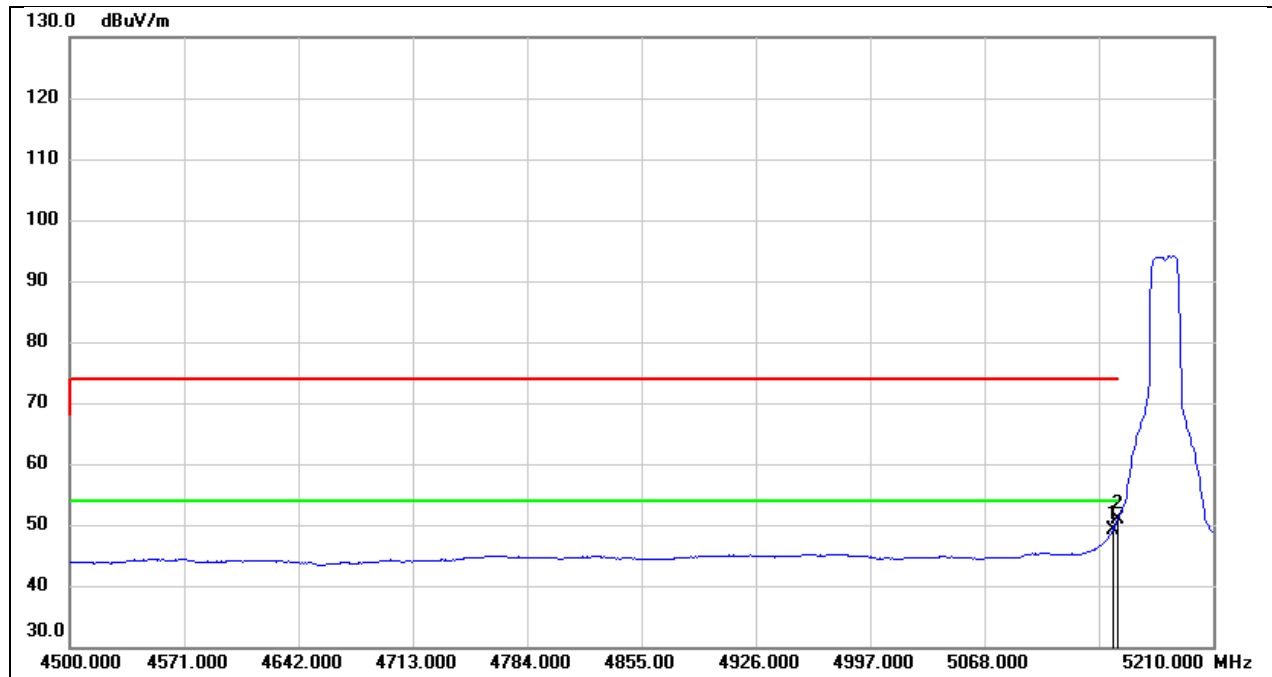
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	34.07	18.83	52.90	54.00	-1.10	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 5 V



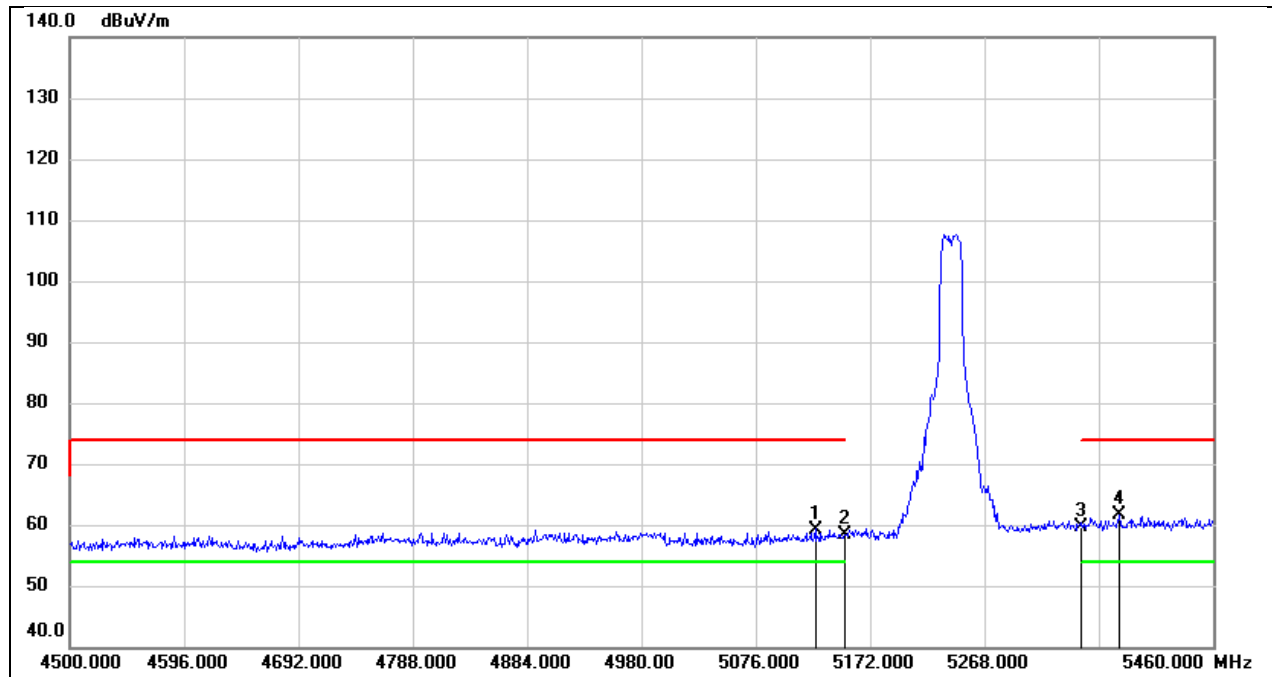
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.520	45.52	18.83	64.35	74.00	-9.65	peak
2	5150.000	44.41	18.83	63.24	74.00	-10.76	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 5 V



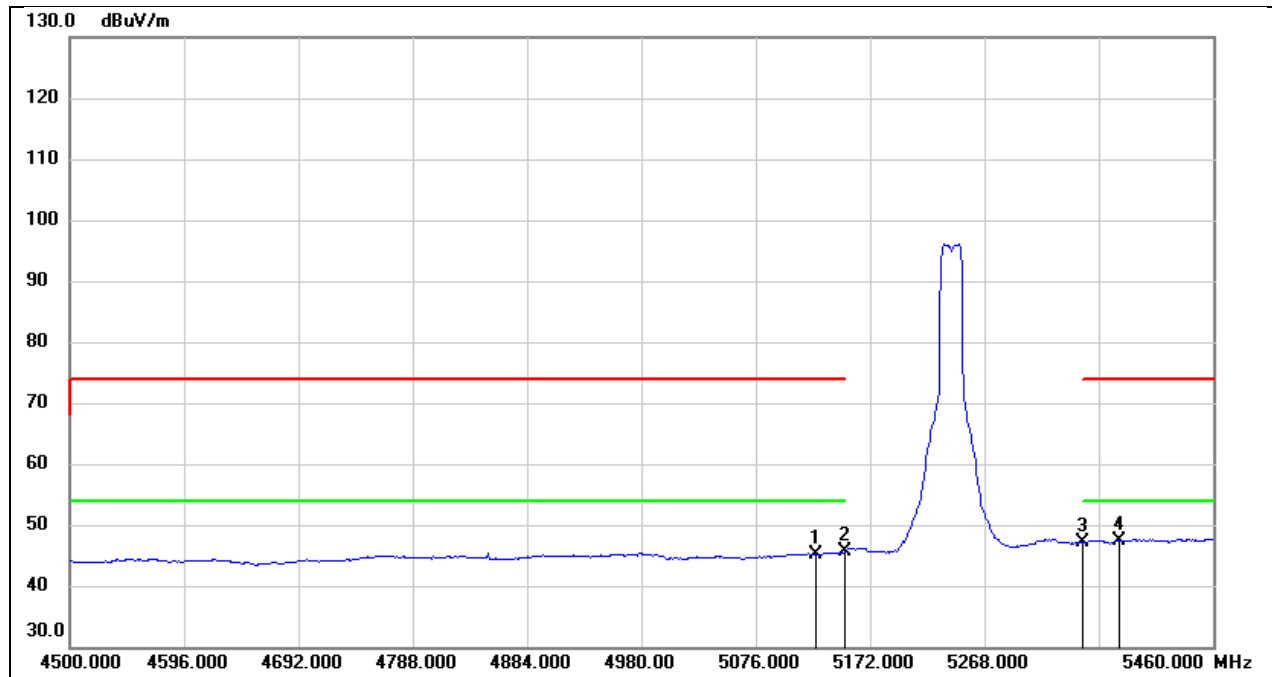
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.520	30.25	18.83	49.08	54.00	-4.92	AVG
2	5150.000	32.04	18.83	50.87	54.00	-3.13	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 5 V



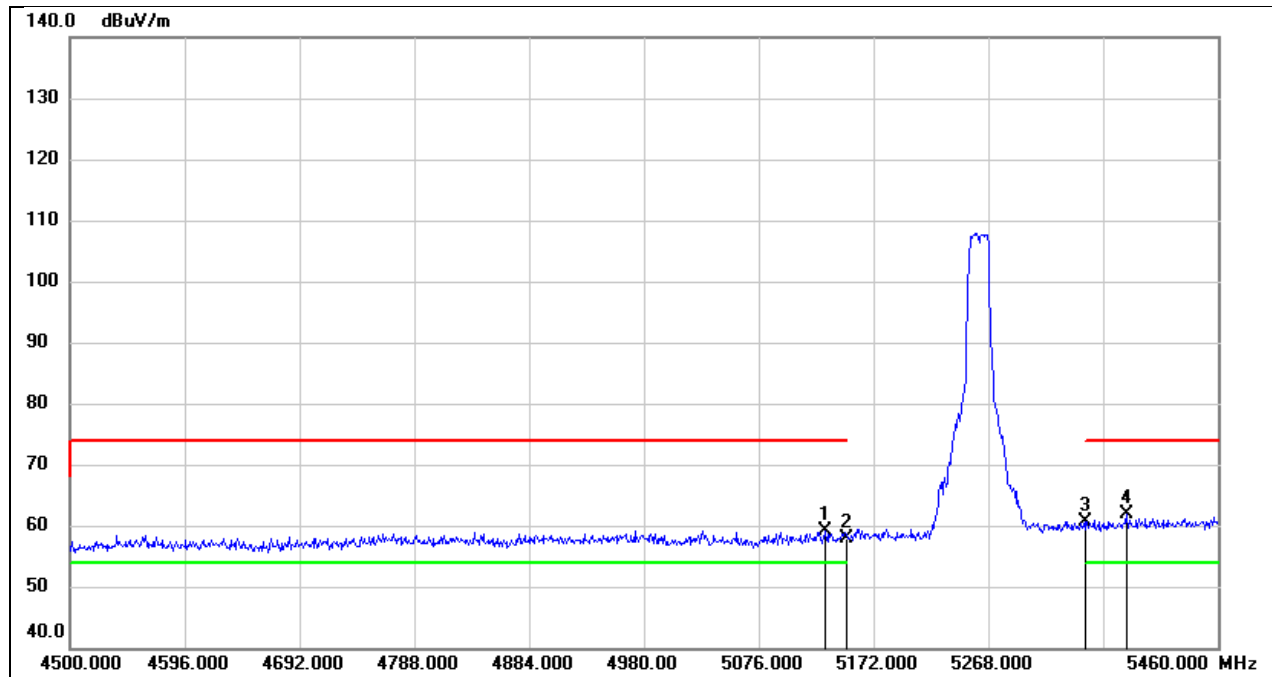
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5125.920	40.47	18.78	59.25	74.00	-14.75	peak
2	5150.000	39.50	18.83	58.33	74.00	-15.67	peak
3	5350.000	39.07	20.48	59.55	74.00	-14.45	peak
4	5381.280	40.95	20.79	61.74	74.00	-12.26	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 5 V



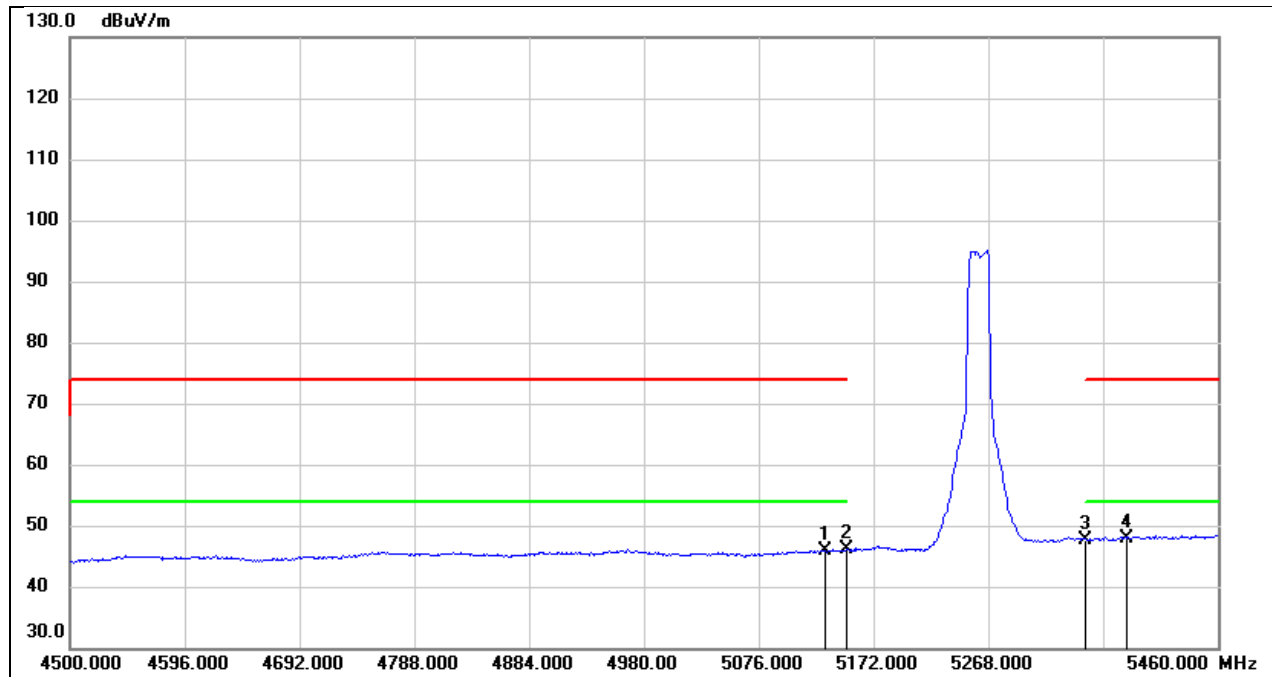
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5125.920	26.36	18.78	45.14	54.00	-8.86	AVG
2	5150.000	26.72	18.83	45.55	54.00	-8.45	AVG
3	5350.000	26.60	20.48	47.08	54.00	-6.92	AVG
4	5381.280	26.68	20.79	47.47	54.00	-6.53	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



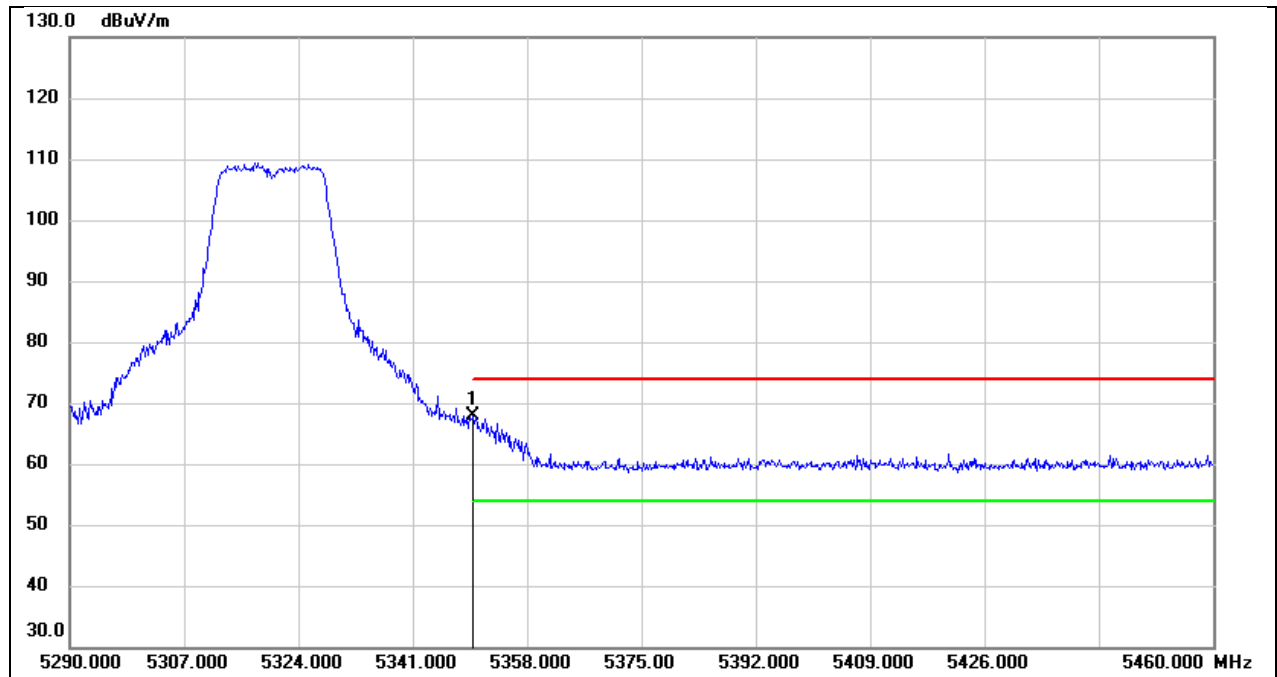
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5131.680	40.46	18.79	59.25	74.00	-14.75	peak
2	5150.000	39.03	18.83	57.86	74.00	-16.14	peak
3	5350.000	40.14	20.48	60.62	74.00	-13.38	peak
4	5383.200	41.14	20.83	61.97	74.00	-12.03	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



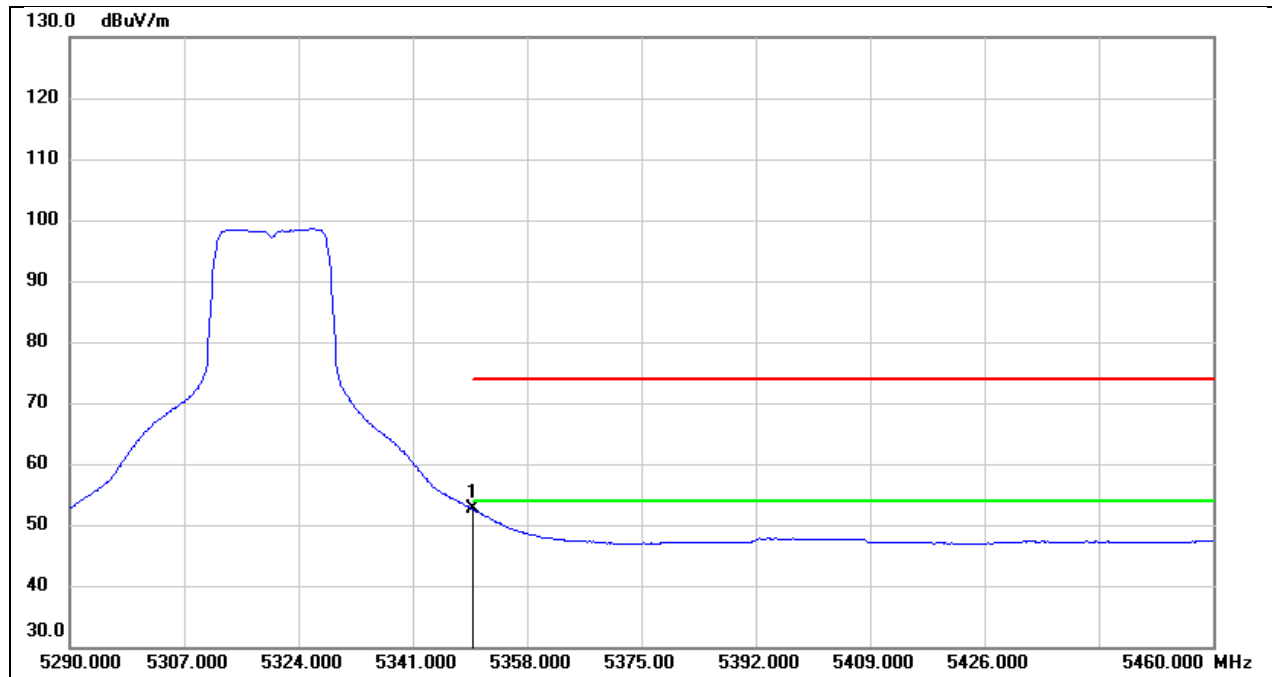
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5131.680	27.08	18.79	45.87	54.00	-8.13	AVG
2	5150.000	27.20	18.83	46.03	54.00	-7.97	AVG
3	5350.000	27.14	20.48	47.62	54.00	-6.38	AVG
4	5383.200	27.10	20.83	47.93	54.00	-6.07	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 5 V



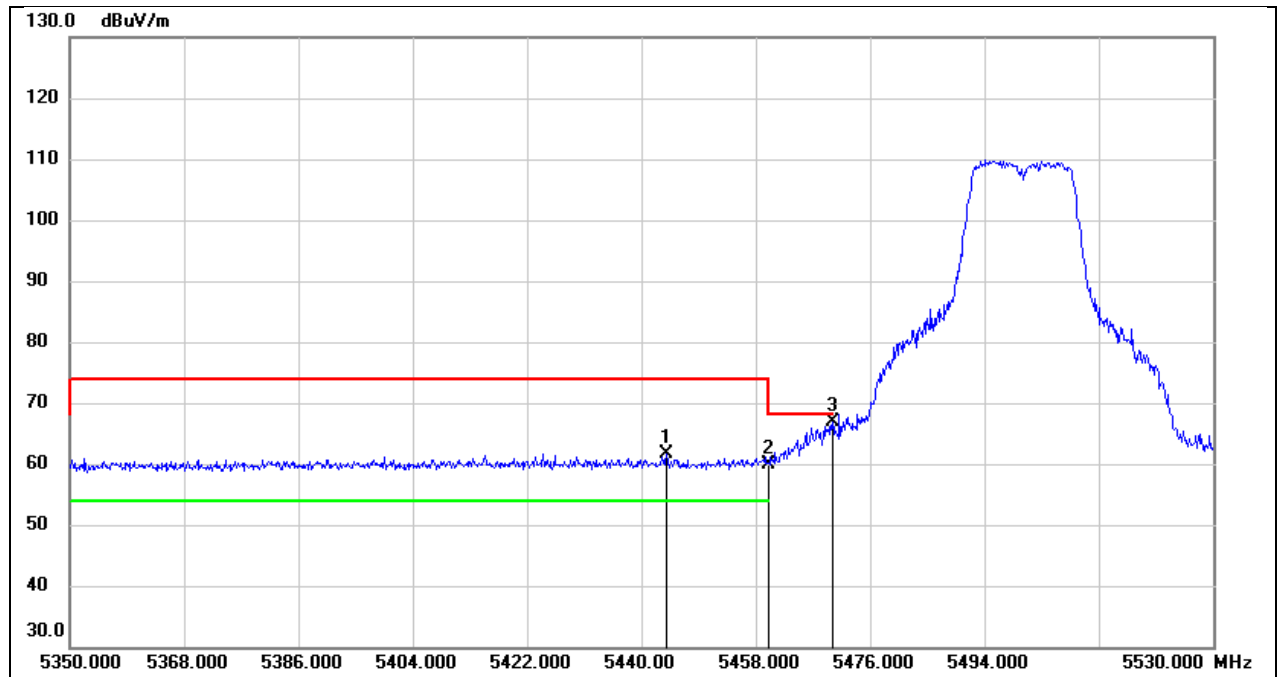
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	47.33	20.48	67.81	74.00	-6.19	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 5 V



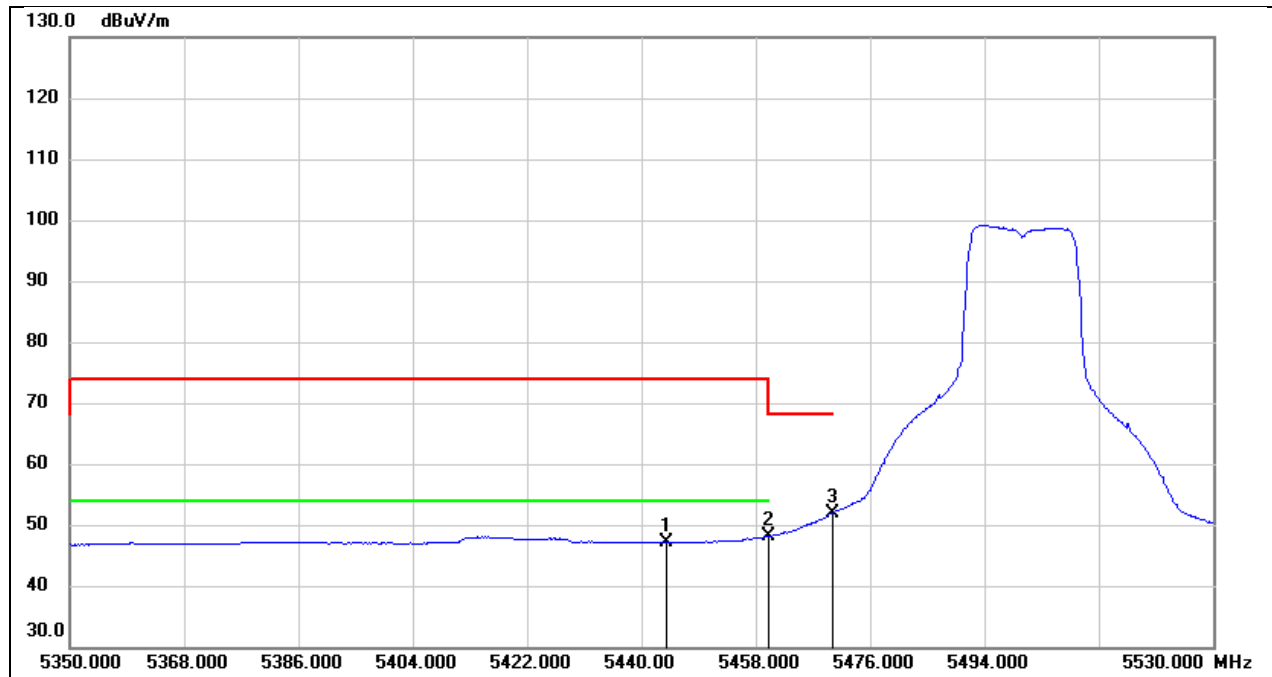
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	32.09	20.48	52.57	54.00	-1.43	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



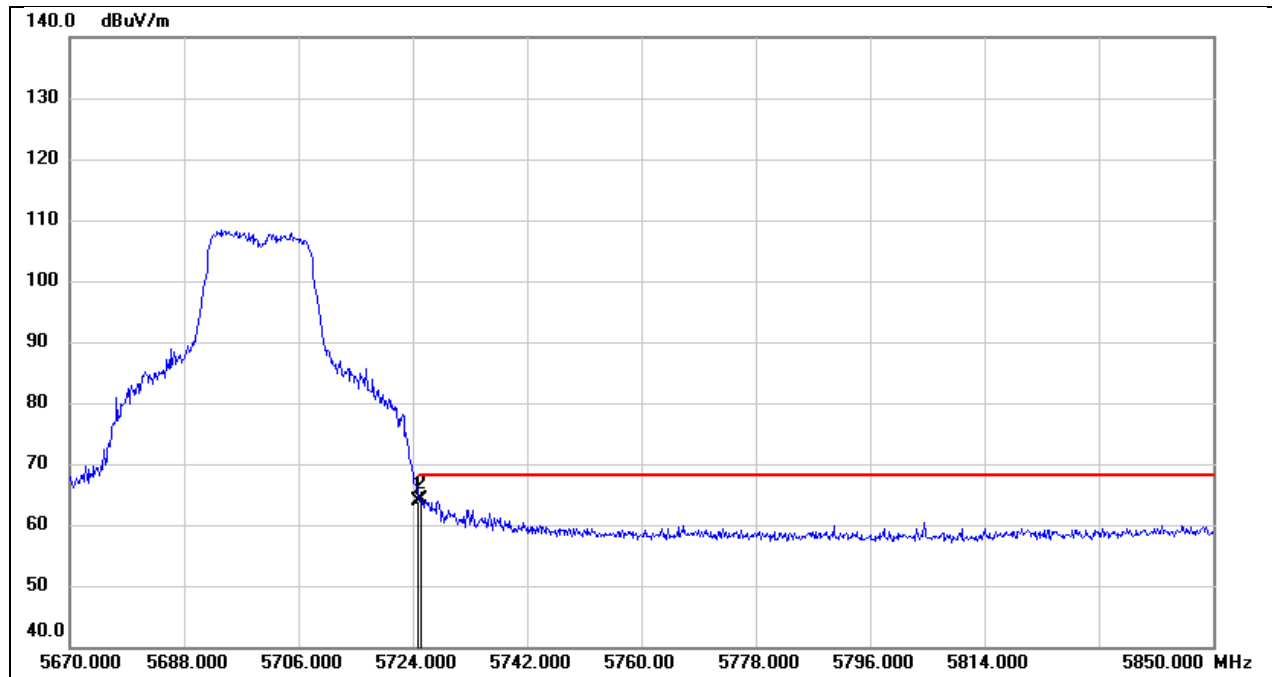
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5443.960	40.81	20.93	61.74	74.00	-12.26	peak
2	5460.000	39.07	20.89	59.96	74.00	-14.04	peak
3	5470.000	46.05	20.88	66.93	68.20	-1.27	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



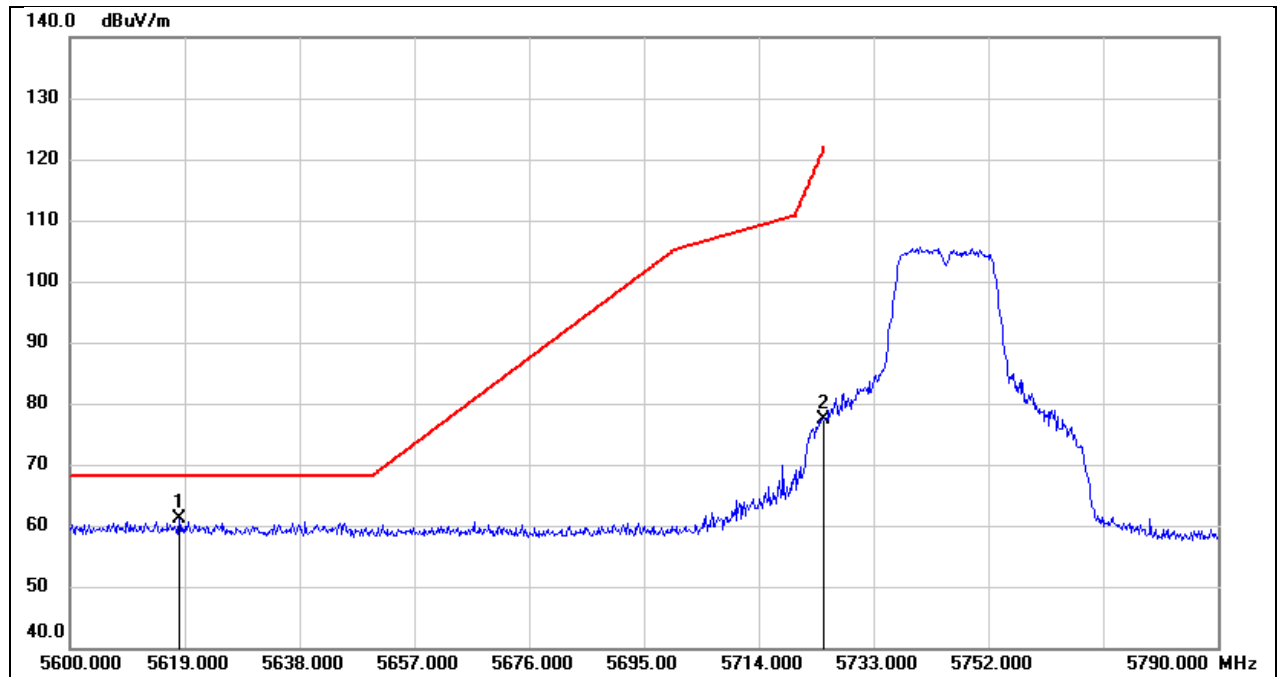
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5443.960	26.30	20.93	47.23	54.00	-6.77	AVG
2	5460.000	27.25	20.89	48.14	54.00	-5.86	AVG
3	5470.000	31.04	20.88	51.92	/	/	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	DC 5 V



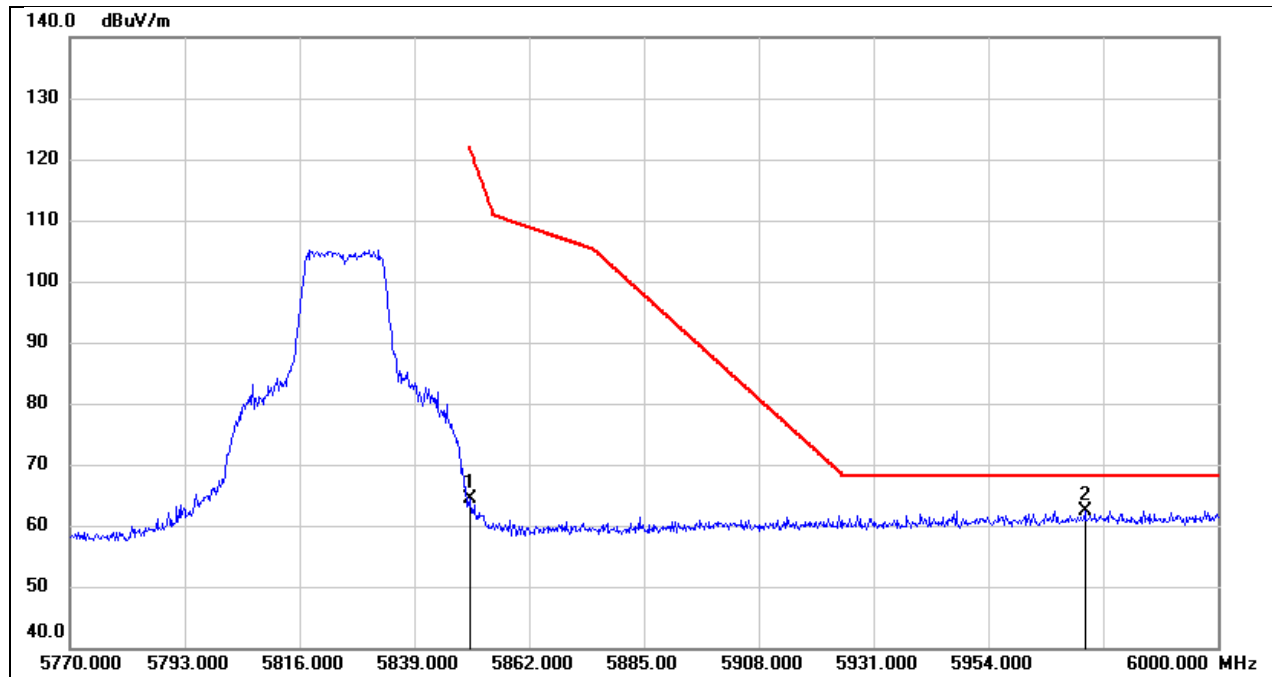
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	44.05	19.71	63.76	68.20	-4.44	peak
2	5725.260	44.33	19.72	64.05	68.20	-4.15	peak

Test Mode:	802.11a 20 PK	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	DC 5 V



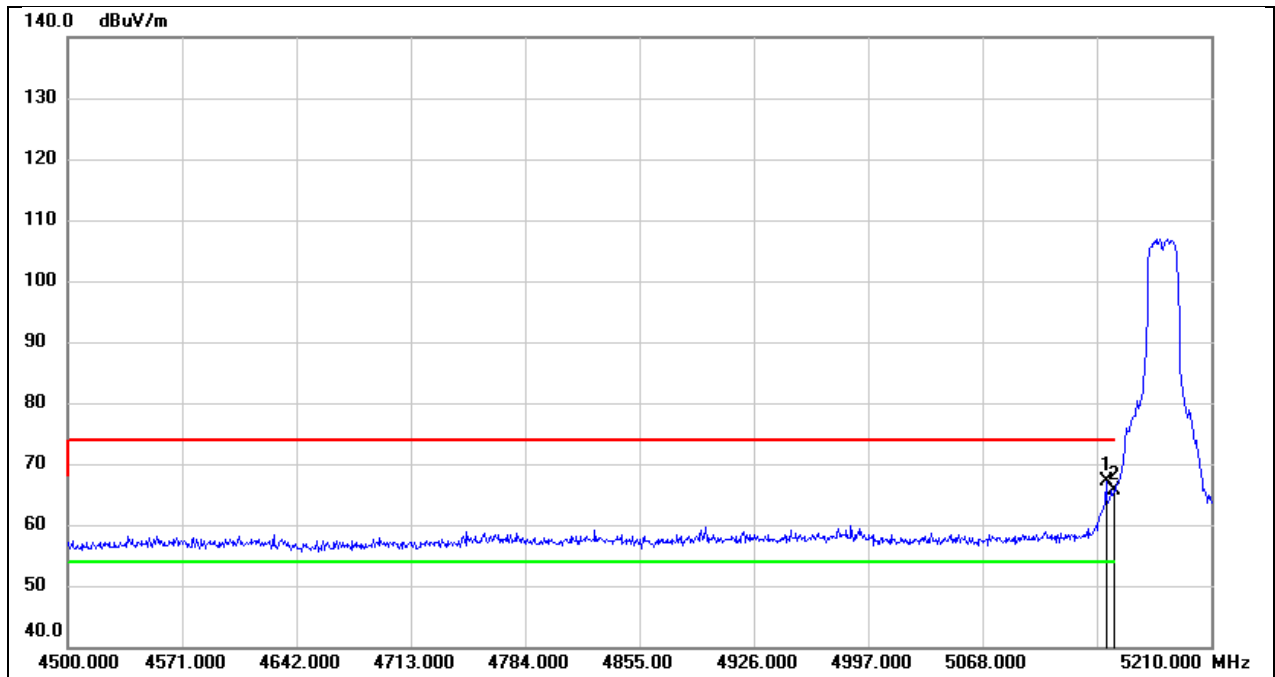
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5618.050	40.61	20.59	61.20	68.20	-7.00	peak
2	5725.000	57.75	19.71	77.46	122.20	-44.74	peak

Test Mode:	802.11a 20 PK	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	DC 5 V



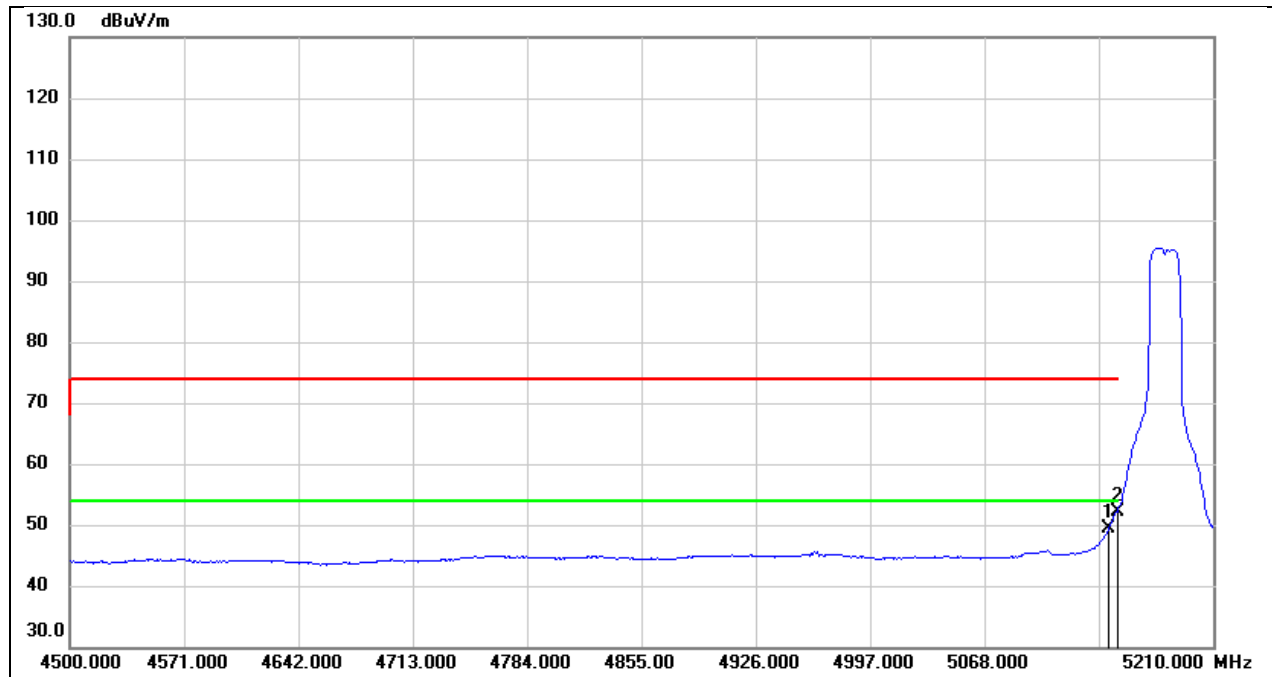
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	44.68	19.66	64.34	122.20	-57.86	peak
2	5973.320	41.35	21.01	62.36	68.20	-5.84	peak

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



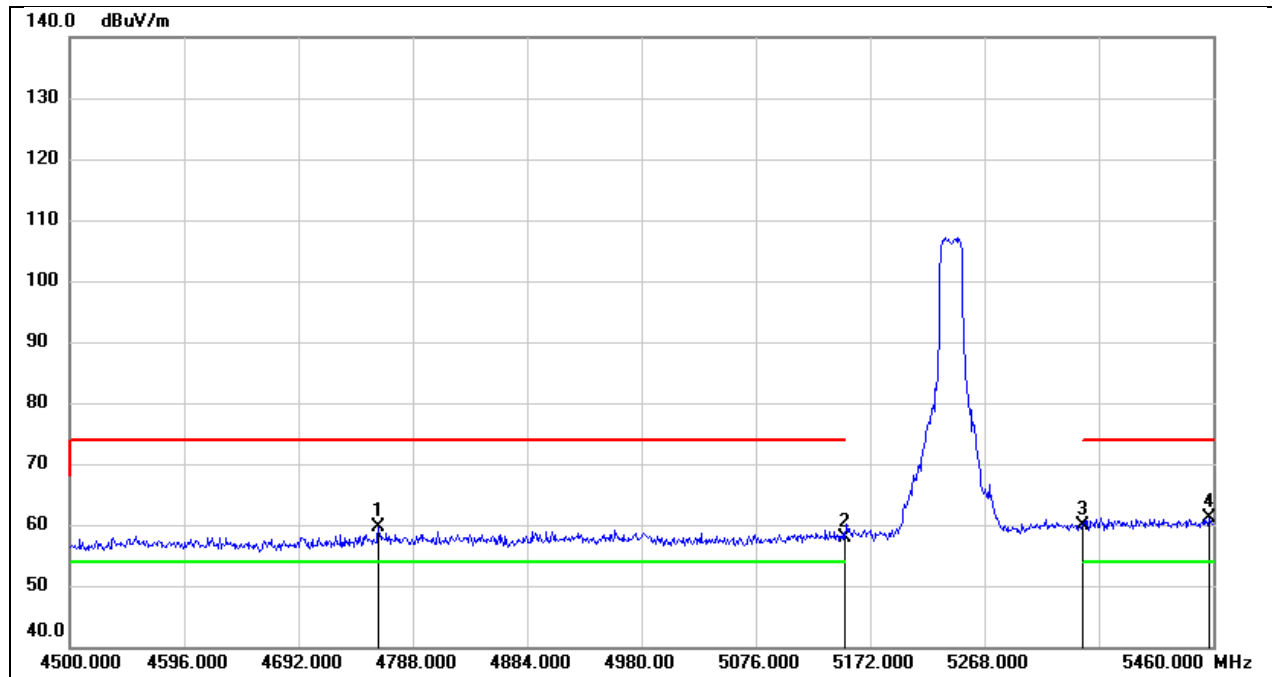
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5144.680	48.38	18.82	67.20	74.00	-6.80	peak
2	5150.000	46.69	18.83	65.52	74.00	-8.48	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



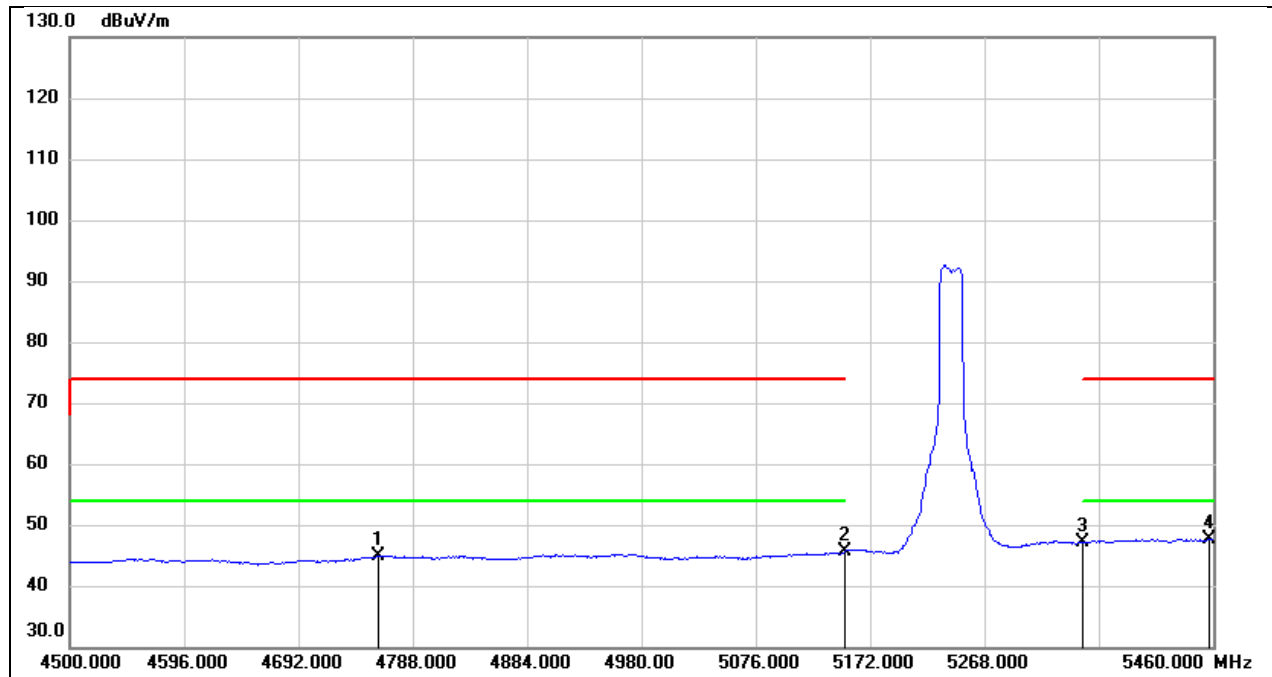
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5144.680	30.47	18.82	49.29	54.00	-4.71	AVG
2	5150.000	33.40	18.83	52.23	54.00	-1.77	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 5 V



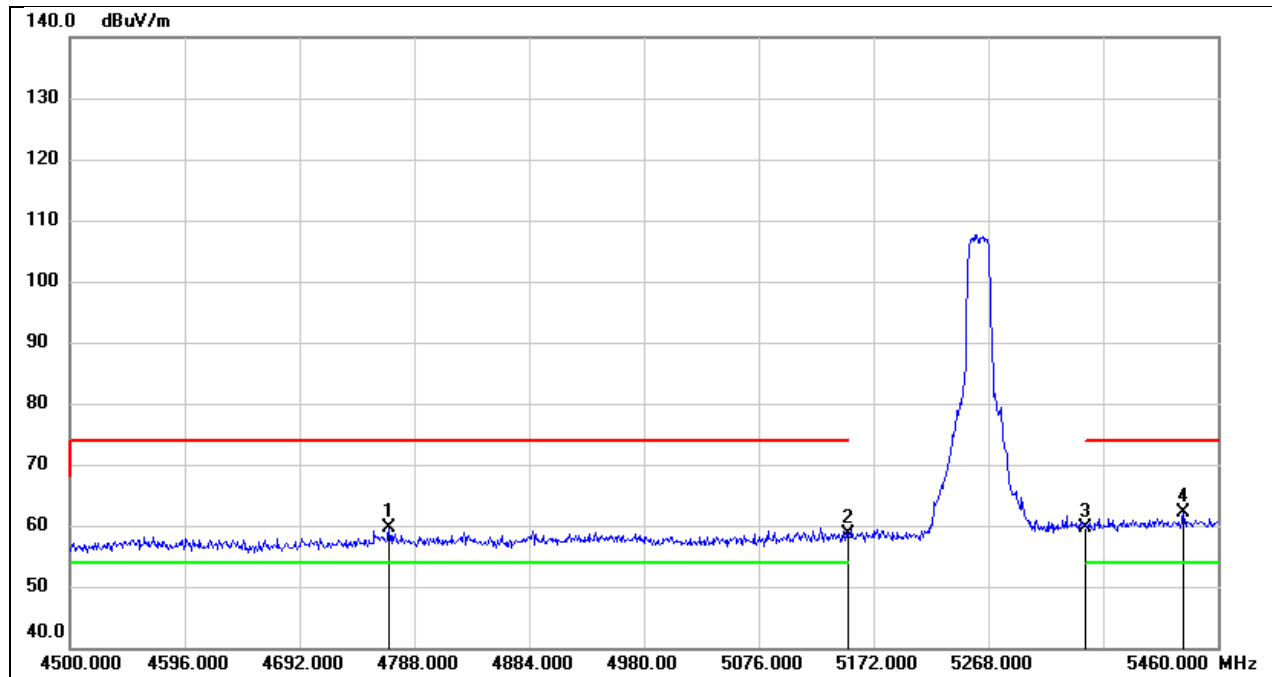
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4759.200	41.04	18.57	59.61	74.00	-14.39	peak
2	5150.000	39.09	18.83	57.92	74.00	-16.08	peak
3	5350.000	39.34	20.48	59.82	74.00	-14.18	peak
4	5456.160	40.25	20.90	61.15	74.00	-12.85	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 5 V



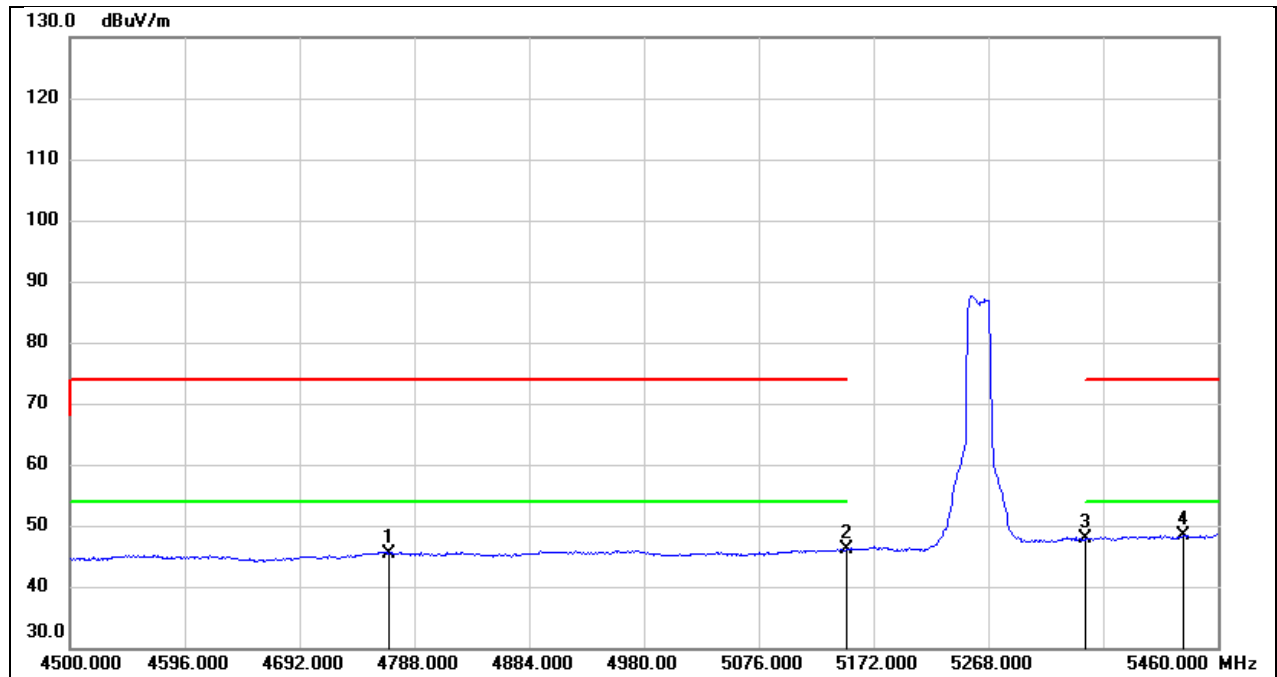
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4759.200	26.28	18.57	44.85	54.00	-9.15	AVG
2	5150.000	26.82	18.83	45.65	54.00	-8.35	AVG
3	5350.000	26.64	20.48	47.12	54.00	-6.88	AVG
4	5456.160	26.73	20.90	47.63	54.00	-6.37	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



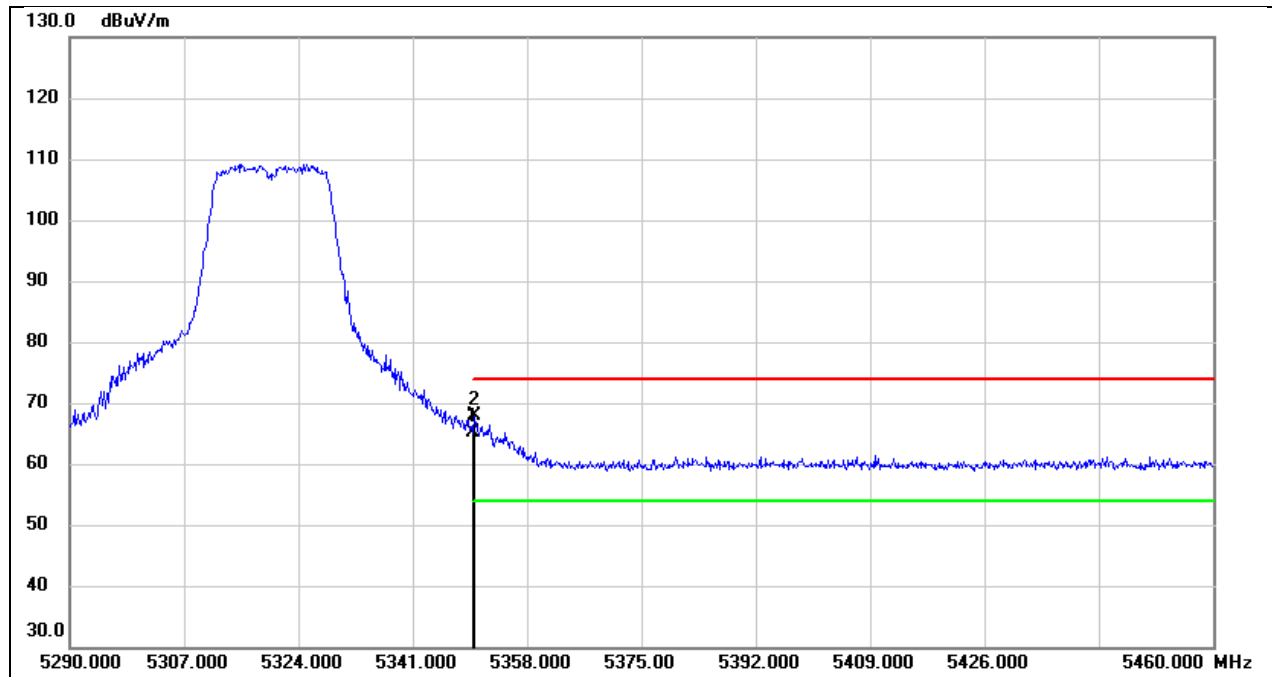
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4766.880	41.06	18.60	59.66	74.00	-14.34	peak
2	5150.000	39.86	18.83	58.69	74.00	-15.31	peak
3	5350.000	39.19	20.48	59.67	74.00	-14.33	peak
4	5431.200	41.11	20.93	62.04	74.00	-11.96	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



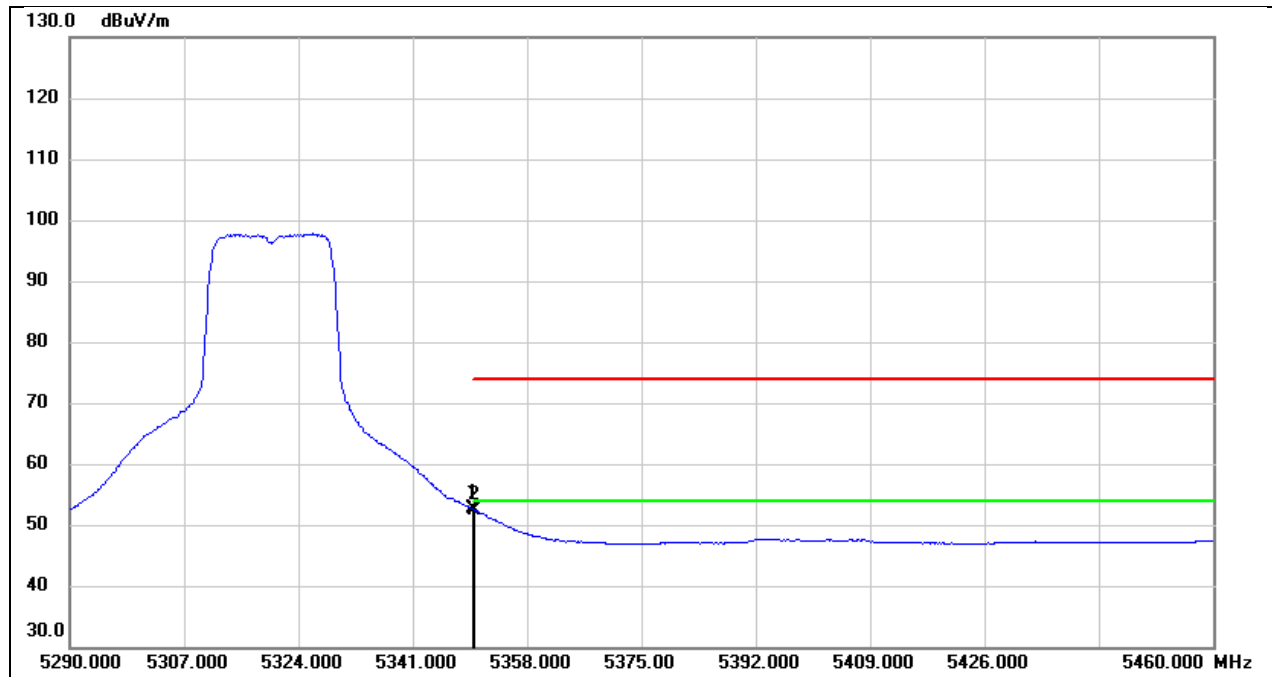
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4766.880	26.86	18.60	45.46	54.00	-8.54	AVG
2	5150.000	27.27	18.83	46.10	54.00	-7.90	AVG
3	5350.000	27.28	20.48	47.76	54.00	-6.24	AVG
4	5431.200	27.44	20.93	48.37	54.00	-5.63	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 5 V



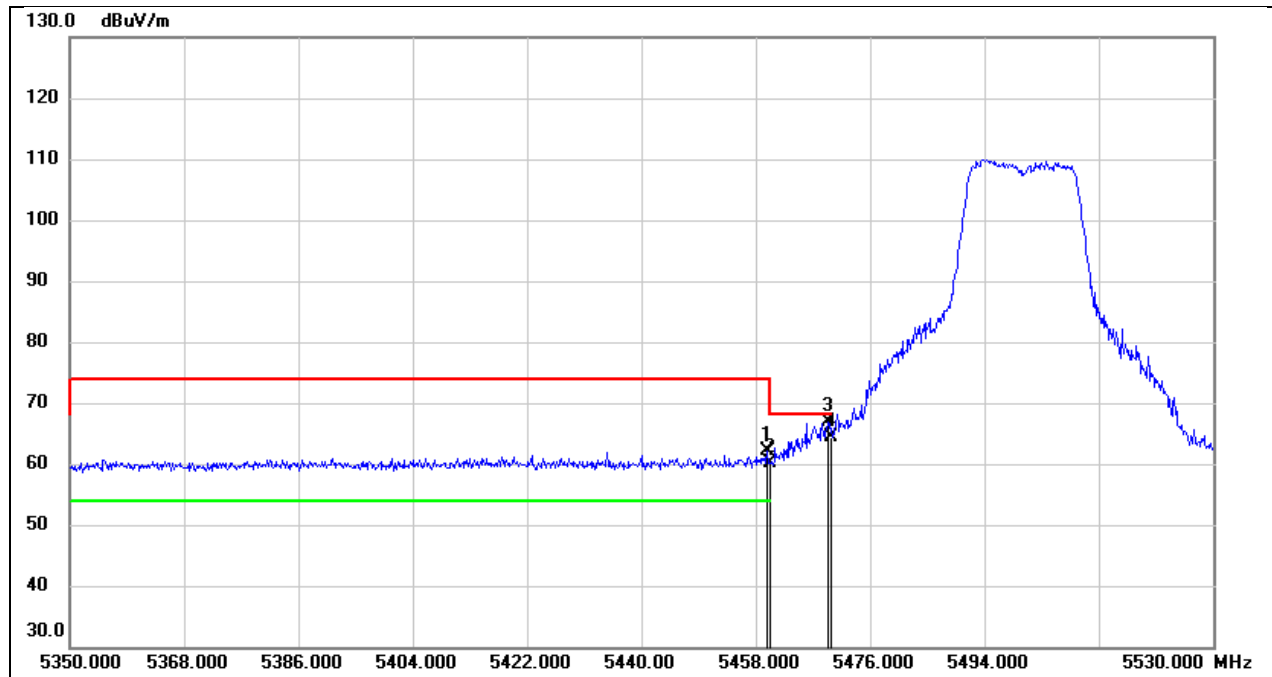
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	44.70	20.48	65.18	74.00	-8.82	peak
2	5350.180	47.50	20.48	67.98	74.00	-6.02	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 5 V



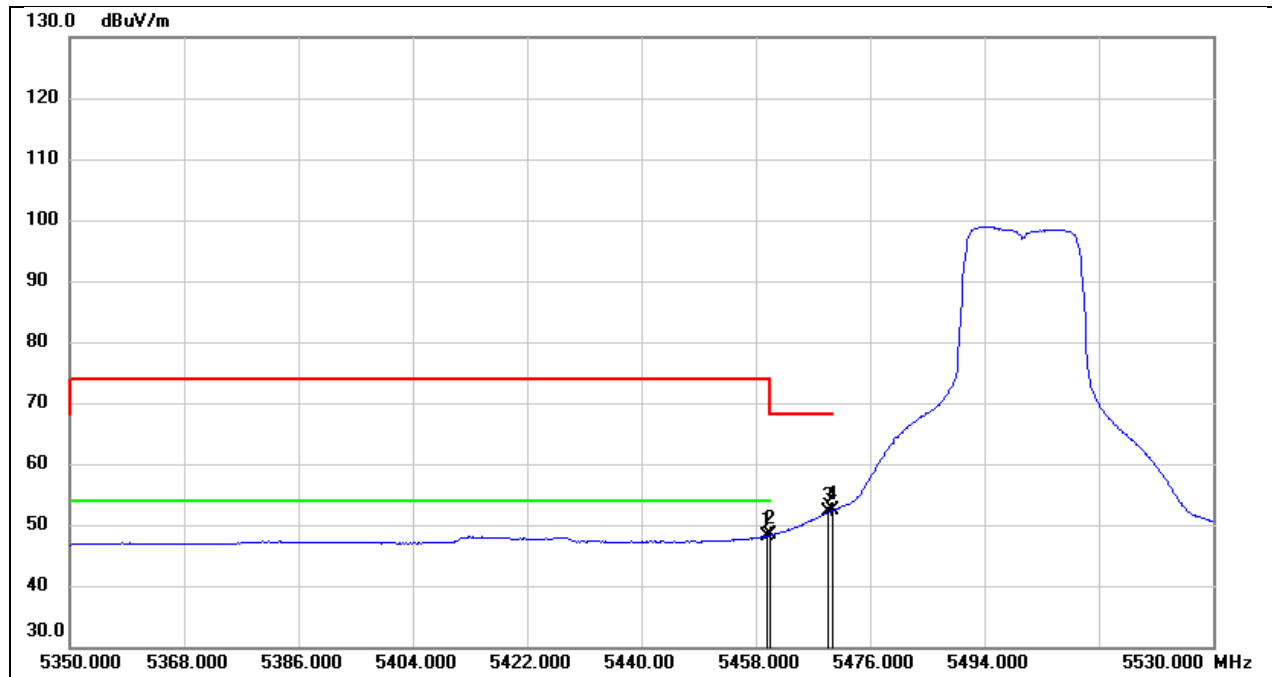
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	32.11	20.48	52.59	54.00	-1.41	AVG
2	5350.180	32.02	20.48	52.50	54.00	-1.50	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



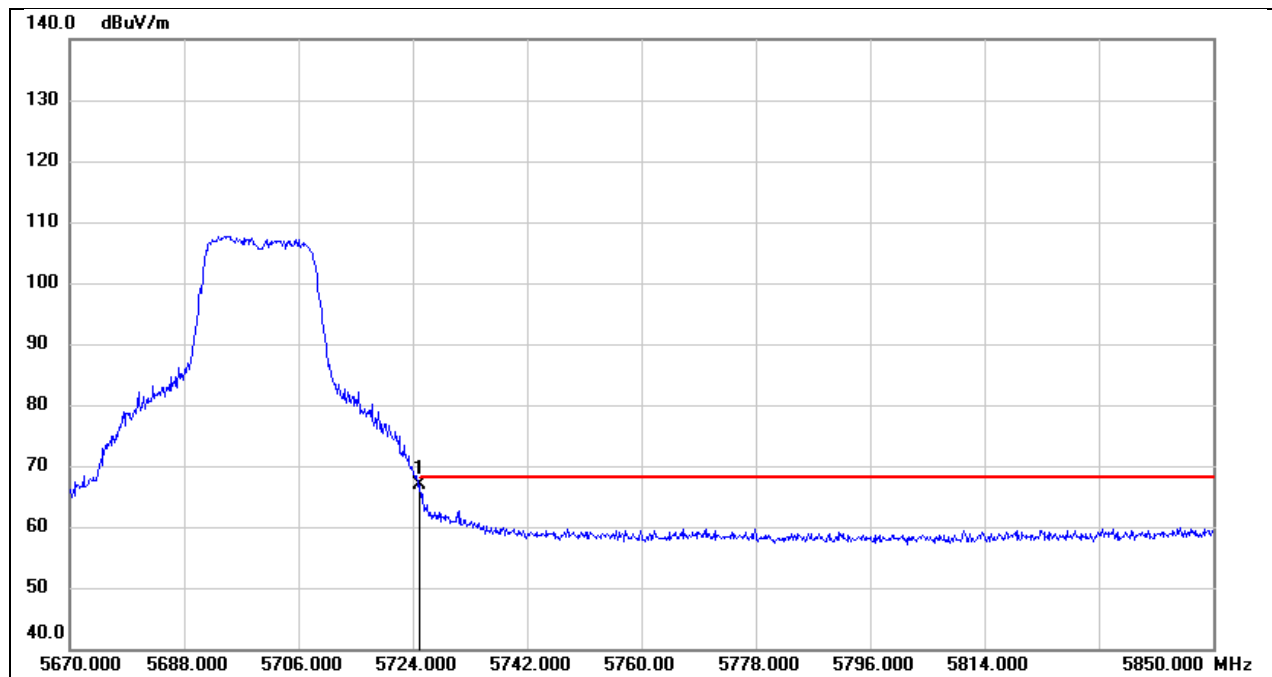
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.800	41.25	20.89	62.14	74.00	-11.86	peak
2	5460.000	39.35	20.89	60.24	74.00	-13.76	peak
3	5469.340	46.00	20.88	66.88	68.20	-1.32	peak
4	5470.000	43.59	20.88	64.47	68.20	-3.73	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



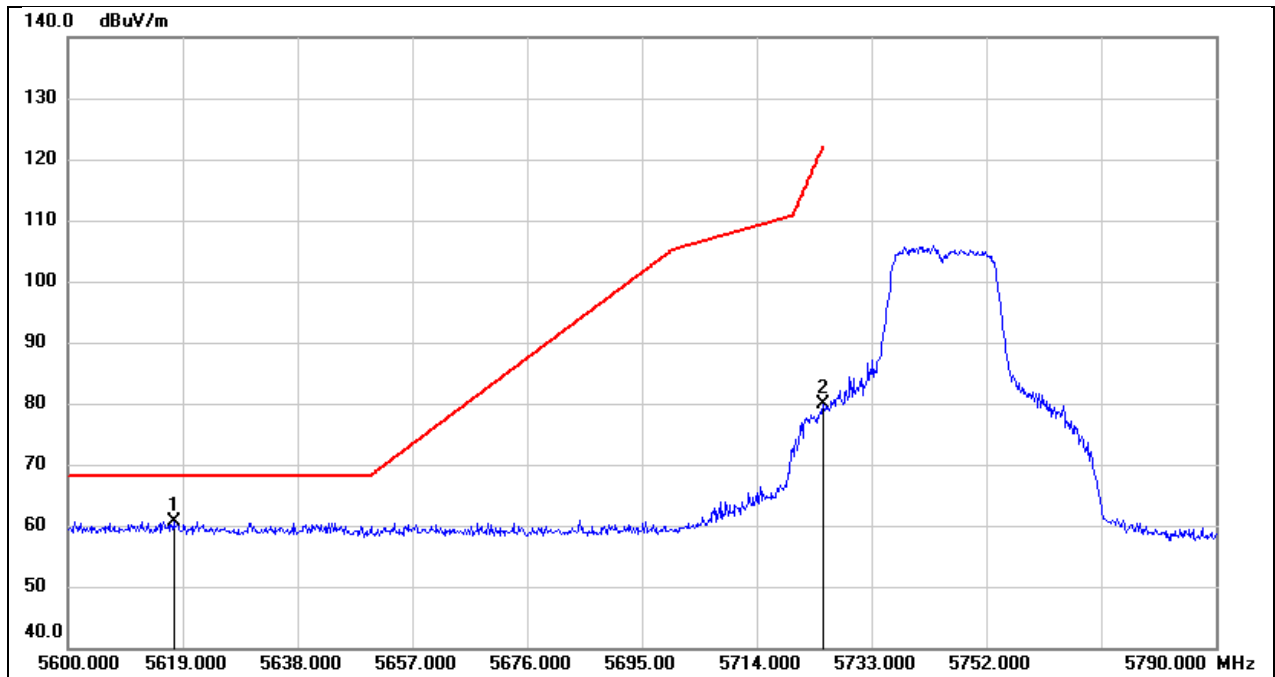
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.800	27.33	20.89	48.22	54.00	-5.78	AVG
2	5460.000	27.45	20.89	48.34	54.00	-5.66	AVG
3	5469.340	31.21	20.88	52.09	/	/	AVG
4	5470.000	31.56	20.88	52.44	/	/	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	DC 5 V



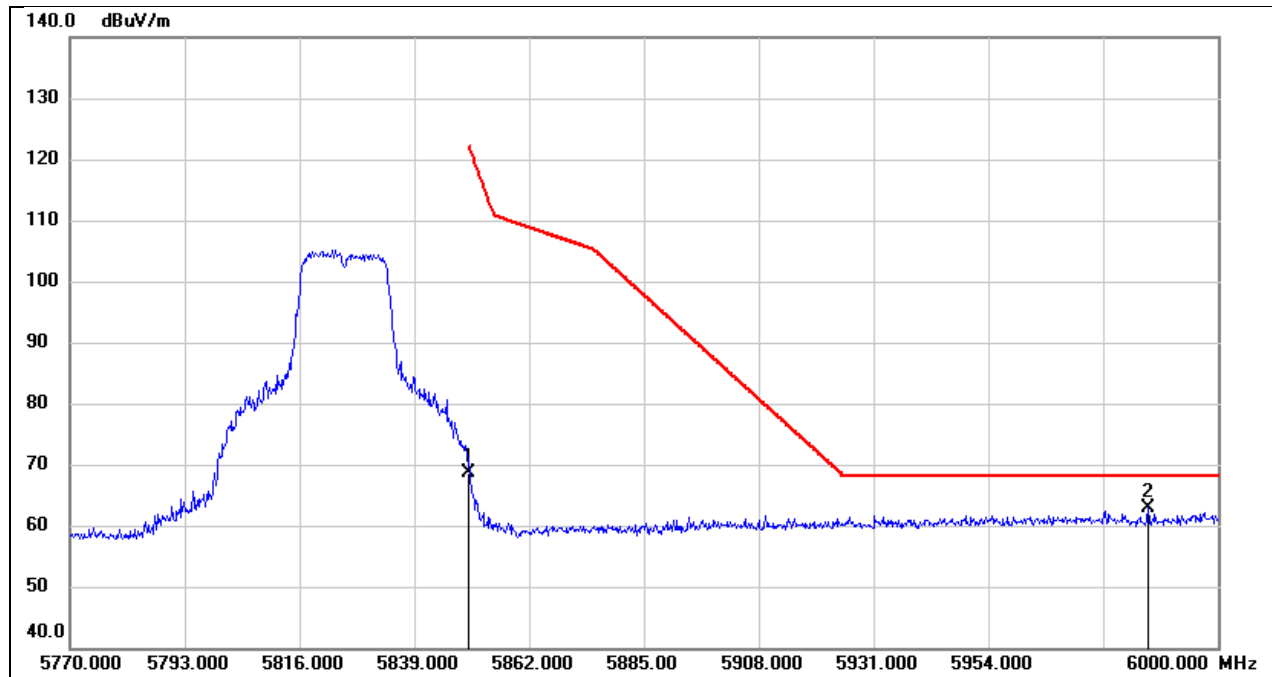
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	47.17	19.71	66.88	68.20	-1.32	peak

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5617.480	40.09	20.59	60.68	68.20	-7.52	peak
2	5725.000	60.21	19.71	79.92	122.20	-42.28	peak

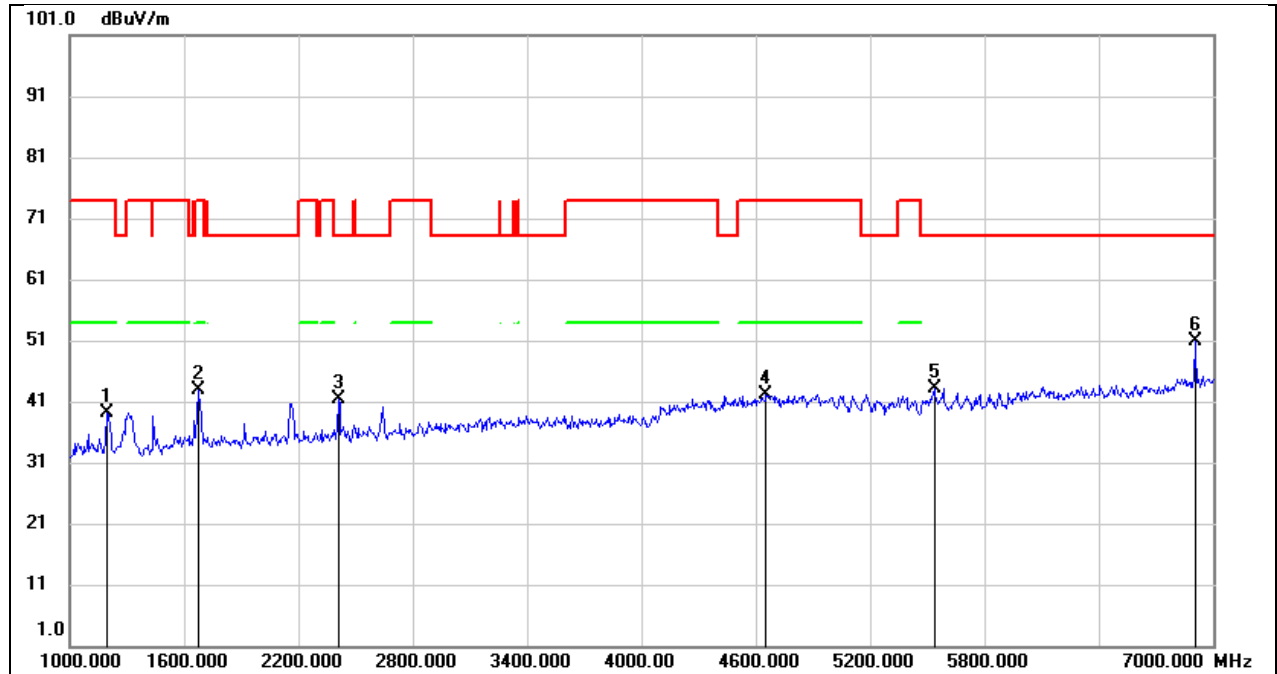
Test Mode:	802.11n HT20 PK	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	48.99	19.66	68.65	122.20	-53.55	peak
2	5985.970	41.75	21.15	62.90	68.20	-5.30	peak

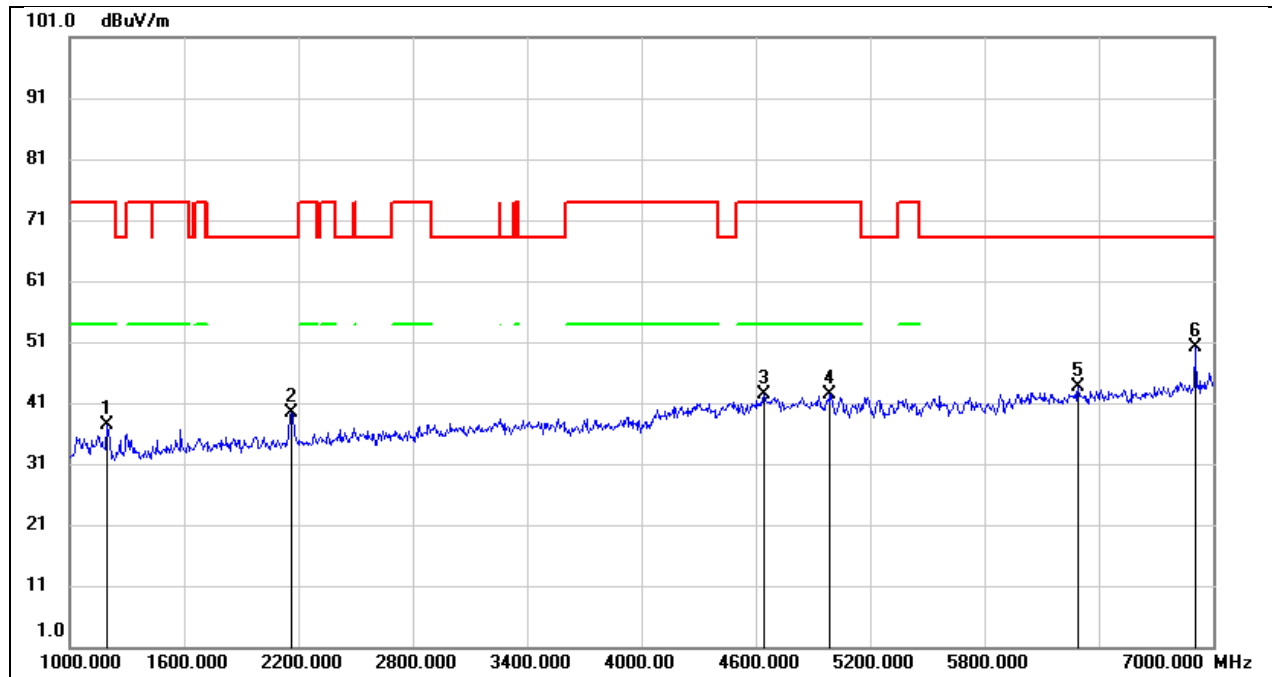
8.3. SPURIOUS EMISSIONS(1 GHZ~7 GHZ)-ANT1

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



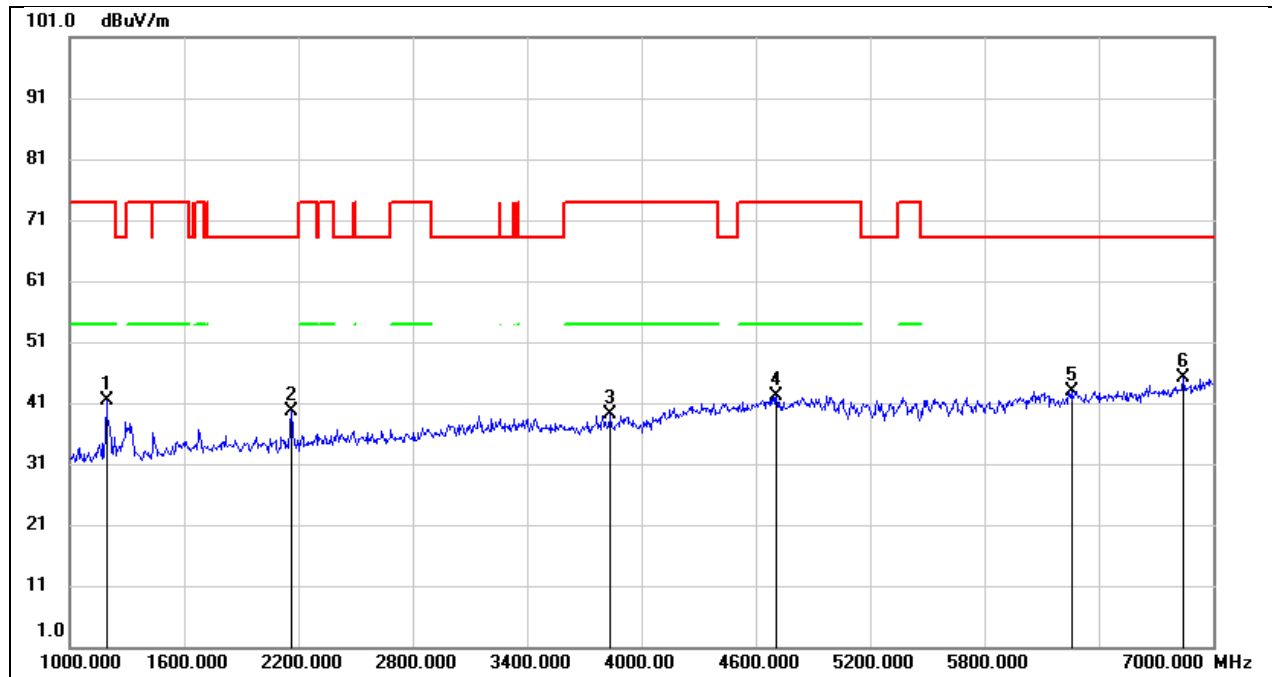
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	52.13	-13.04	39.09	74.00	-34.91	peak
2	1672.000	53.80	-11.04	42.76	74.00	-31.24	peak
3	2410.000	49.81	-8.42	41.39	68.20	-26.81	peak
4	4654.000	41.51	0.50	42.01	74.00	-31.99	peak
5	5536.000	41.29	1.87	43.16	68.20	-25.04	peak
6	6904.000	45.07	5.84	50.91	68.20	-17.29	peak

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 5 V



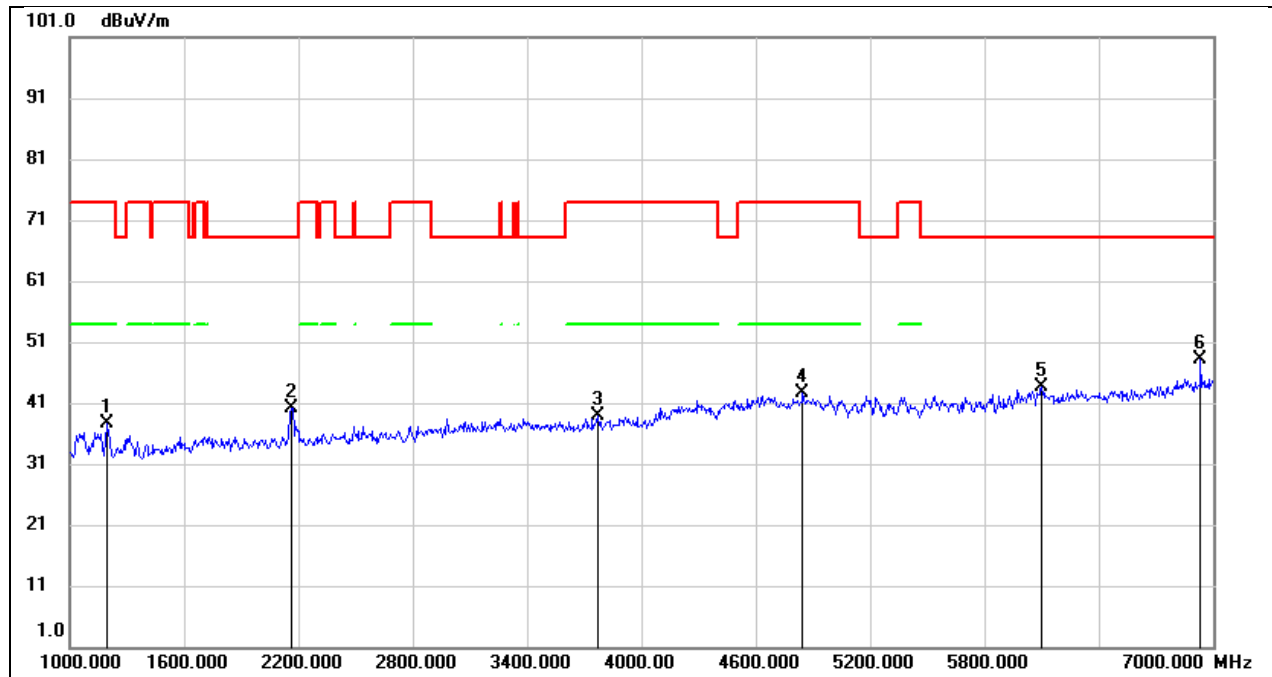
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	50.41	-13.04	37.37	74.00	-36.63	peak
2	2164.000	49.16	-9.72	39.44	68.20	-28.76	peak
3	4642.000	41.94	0.49	42.43	74.00	-31.57	peak
4	4990.000	41.21	1.07	42.28	74.00	-31.72	peak
5	6292.000	39.75	3.78	43.53	68.20	-24.67	peak
6	6904.000	44.37	5.84	50.21	68.20	-17.99	peak

Test Mode:	802.11a 20	Frequency(MHz):	5200
Polarity:	Horizontal	Test Voltage:	DC 5 V



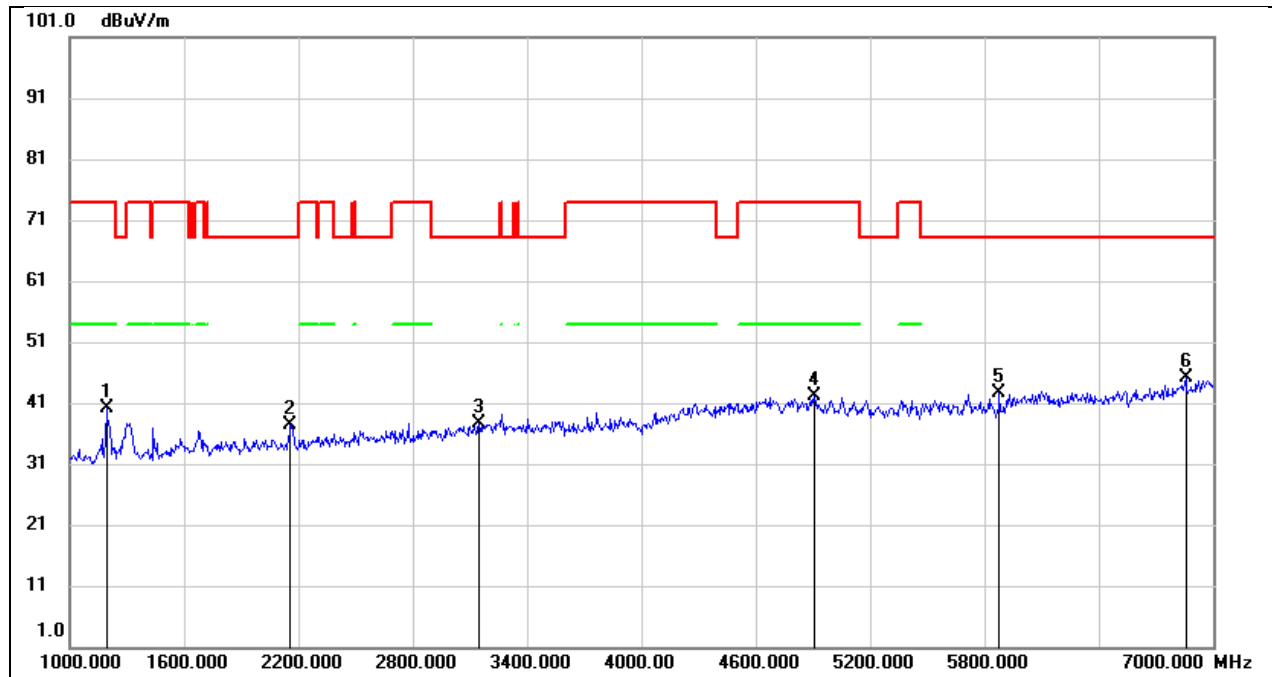
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	54.41	-13.04	41.37	74.00	-32.63	peak
2	2164.000	49.39	-9.72	39.67	68.20	-28.53	peak
3	3838.000	42.95	-3.79	39.16	74.00	-34.84	peak
4	4708.000	41.56	0.52	42.08	74.00	-31.92	peak
5	6256.000	39.33	3.62	42.95	68.20	-25.25	peak
6	6844.000	39.52	5.63	45.15	68.20	-23.05	peak

Test Mode:	802.11a 20	Frequency(MHz):	5200
Polarity:	Vertical	Test Voltage:	DC 5 V



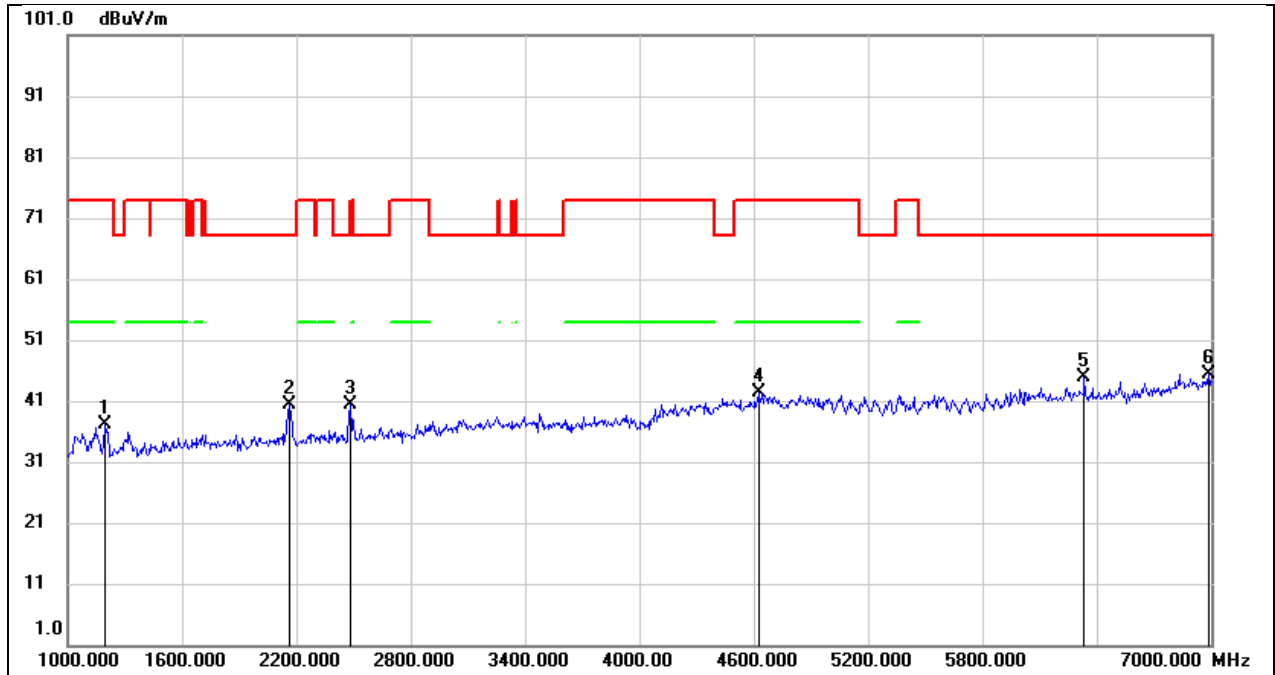
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	50.57	-13.04	37.53	74.00	-36.47	peak
2	2164.000	49.96	-9.72	40.24	68.20	-27.96	peak
3	3772.000	42.87	-4.00	38.87	74.00	-35.13	peak
4	4846.000	41.85	0.69	42.54	74.00	-31.46	peak
5	6100.000	40.51	3.01	43.52	68.20	-24.68	peak
6	6934.000	42.23	5.94	48.17	68.20	-20.03	peak

Test Mode:	802.11a 20	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 5 V



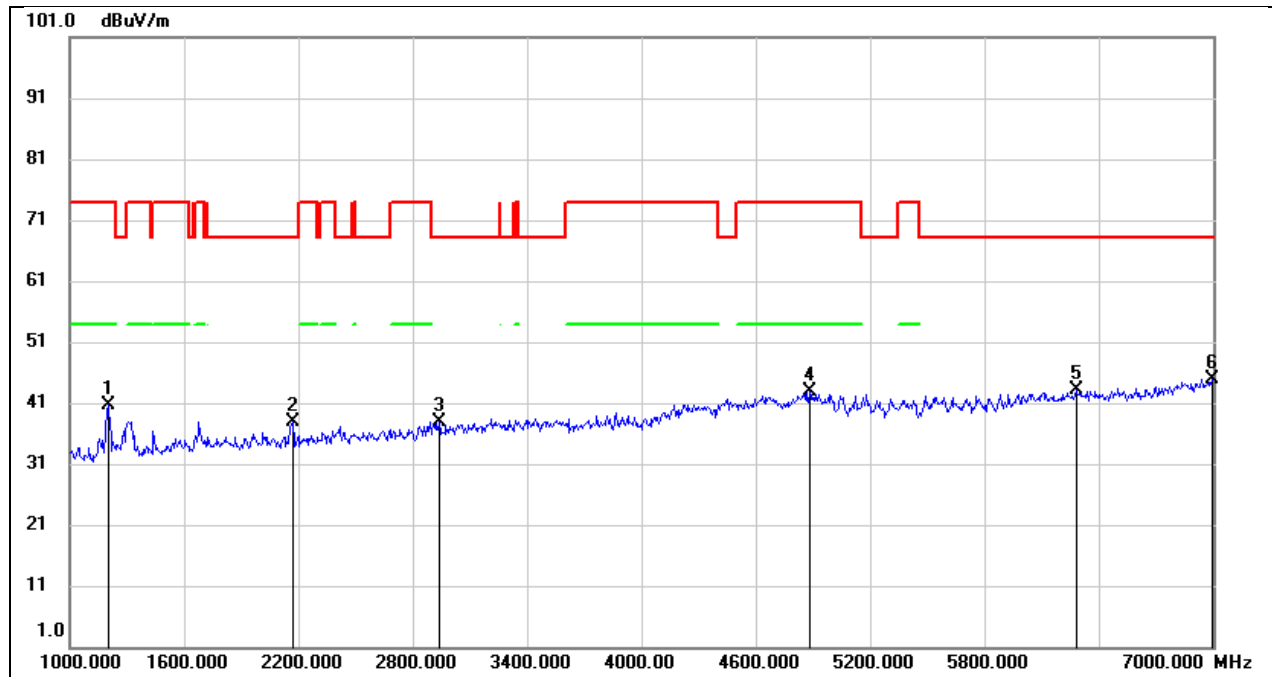
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	53.11	-13.04	40.07	74.00	-33.93	peak
2	2158.000	47.15	-9.71	37.44	68.20	-30.76	peak
3	3148.000	43.18	-5.44	37.74	68.20	-30.46	peak
4	4906.000	41.18	0.85	42.03	74.00	-31.97	peak
5	5878.000	40.28	2.38	42.66	68.20	-25.54	peak
6	6856.000	39.42	5.67	45.09	68.20	-23.11	peak

Test Mode:	802.11a 20	Frequency(MHz):	5240
Polarity:	Vertical	Test Voltage:	DC 5 V



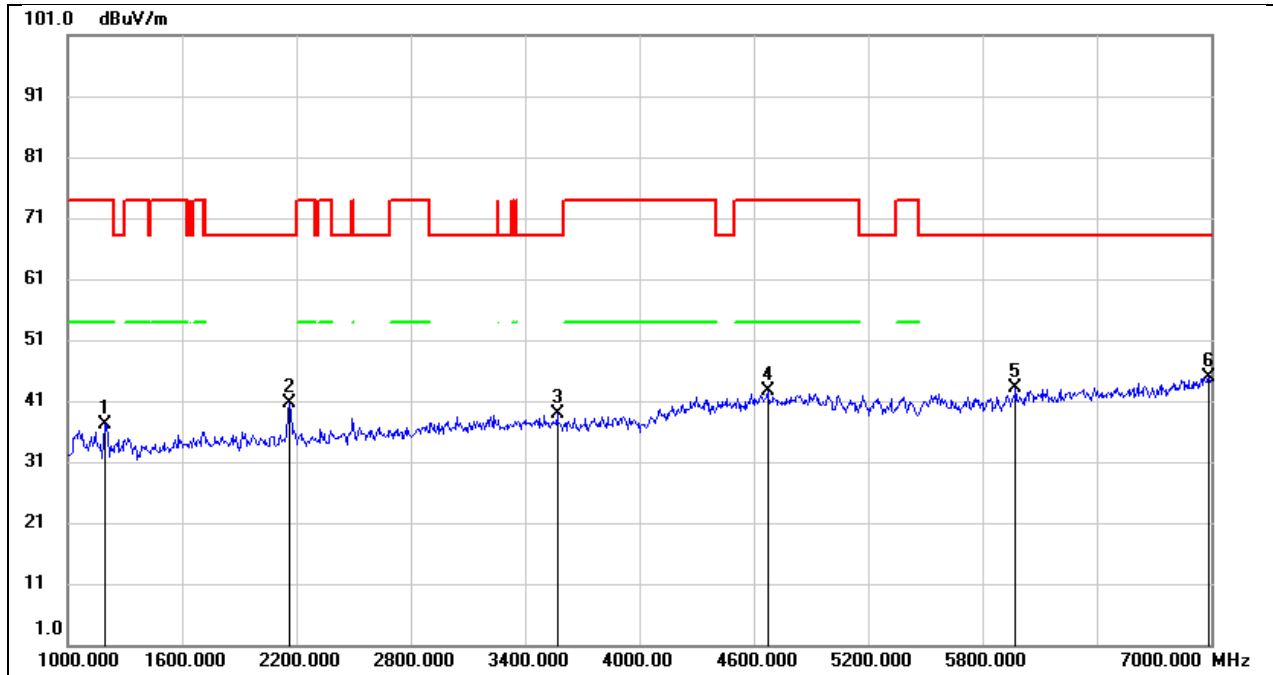
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1198.000	50.27	-13.02	37.25	74.00	-36.75	peak
2	2164.000	50.21	-9.72	40.49	68.20	-27.71	peak
3	2482.000	48.39	-8.07	40.32	68.20	-27.88	peak
4	4624.000	41.90	0.48	42.38	74.00	-31.62	peak
5	6334.000	40.95	3.95	44.90	68.20	-23.30	peak
6	6988.000	39.33	6.13	45.46	68.20	-22.74	peak

Test Mode:	802.11a 20	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



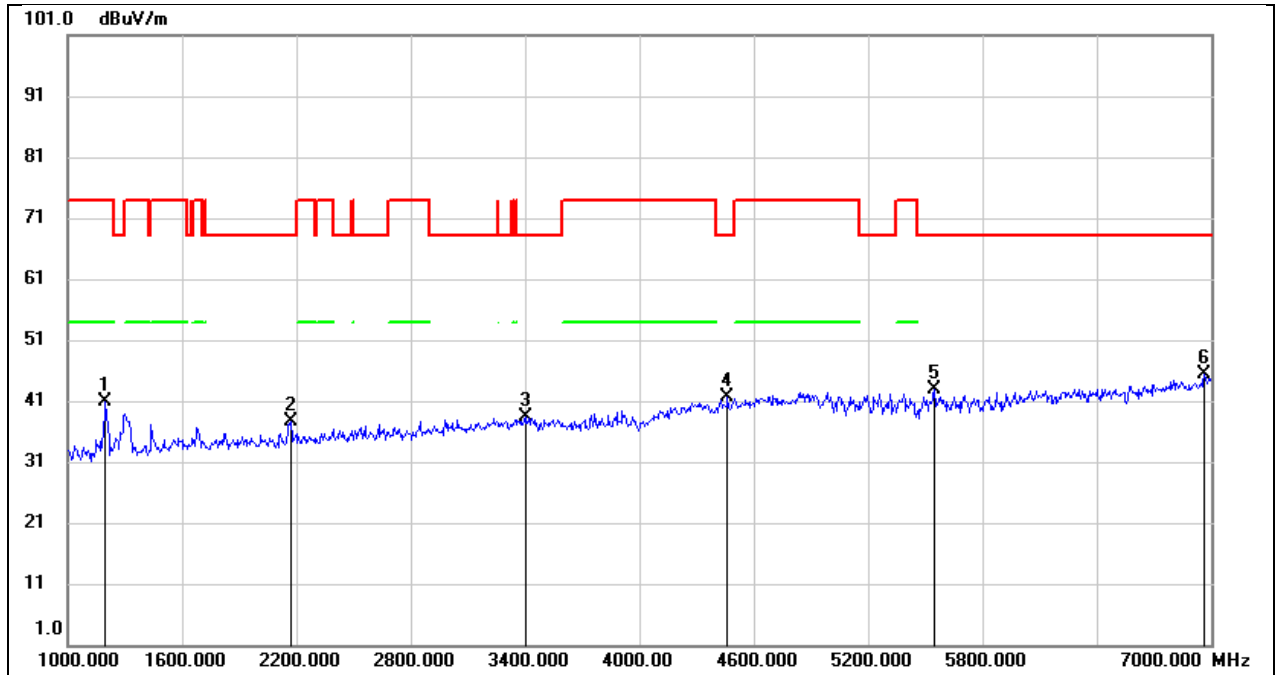
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1204.000	53.57	-12.99	40.58	74.00	-33.42	peak
2	2170.000	47.56	-9.71	37.85	68.20	-30.35	peak
3	2938.000	44.24	-6.28	37.96	68.20	-30.24	peak
4	4882.000	42.15	0.79	42.94	74.00	-31.06	peak
5	6280.000	39.48	3.73	43.21	68.20	-24.99	peak
6	6994.000	38.85	6.15	45.00	68.20	-23.20	peak

Test Mode:	802.11a 20	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	DC 5 V



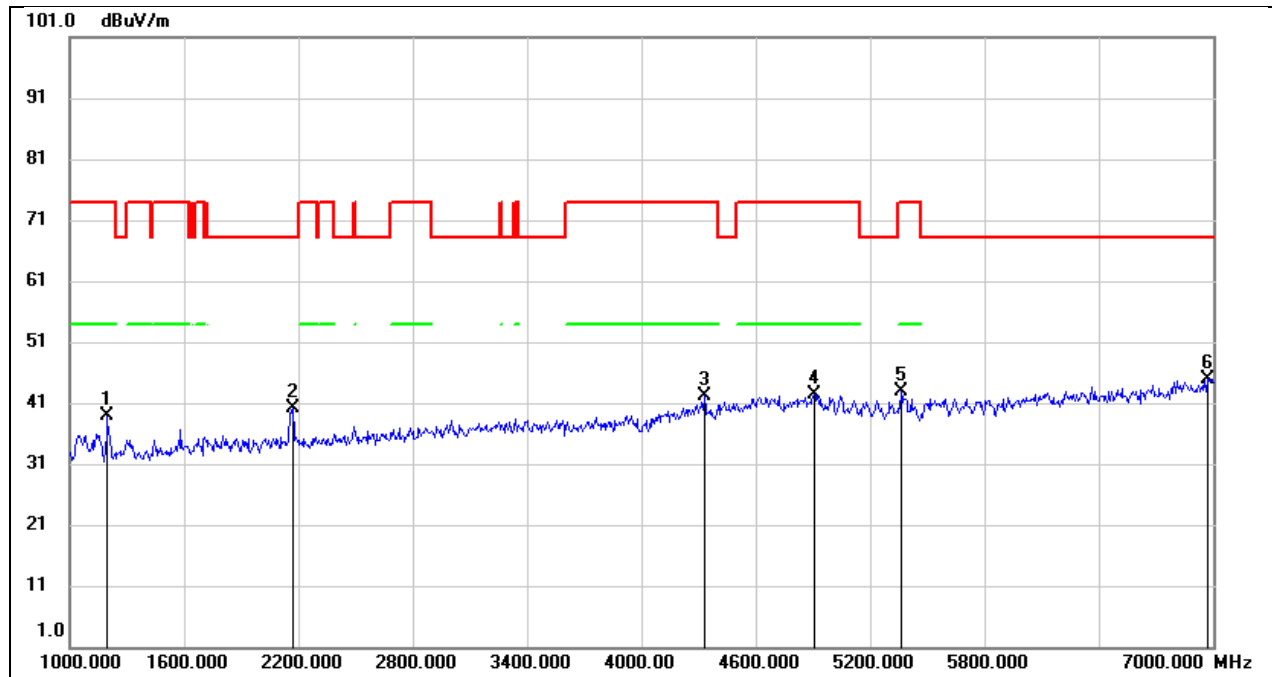
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	50.20	-13.04	37.16	74.00	-36.84	peak
2	2164.000	50.37	-9.72	40.65	68.20	-27.55	peak
3	3568.000	43.20	-4.26	38.94	68.20	-29.26	peak
4	4672.000	42.16	0.51	42.67	74.00	-31.33	peak
5	5974.000	40.64	2.58	43.22	68.20	-24.98	peak
6	6988.000	38.70	6.13	44.83	68.20	-23.37	peak

Test Mode:	802.11a 20	Frequency(MHz):	5280
Polarity:	Horizontal	Test Voltage:	DC 5 V



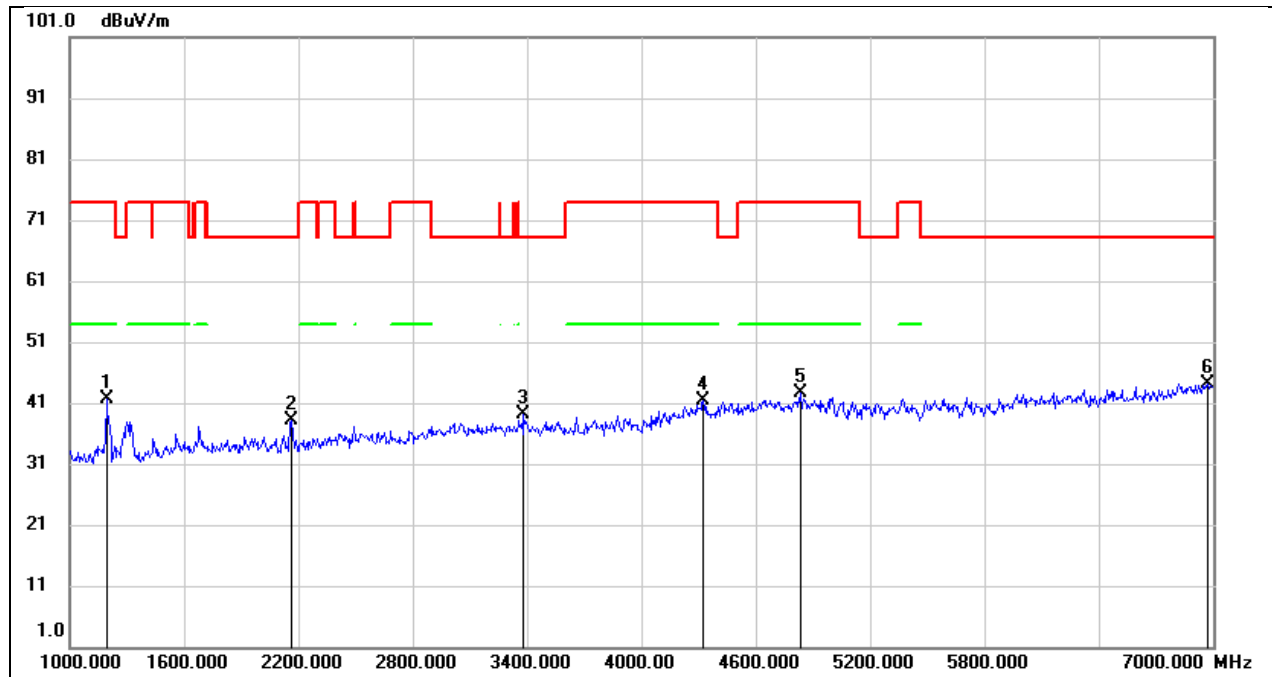
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1198.000	53.94	-13.02	40.92	74.00	-33.08	peak
2	2170.000	47.38	-9.71	37.67	68.20	-30.53	peak
3	3400.000	42.96	-4.55	38.41	68.20	-29.79	peak
4	4462.000	41.44	0.13	41.57	68.20	-26.63	peak
5	5548.000	40.96	1.89	42.85	68.20	-25.35	peak
6	6964.000	39.26	6.05	45.31	68.20	-22.89	peak

Test Mode:	802.11a 20	Frequency(MHz):	5280
Polarity:	Vertical	Test Voltage:	DC 5 V



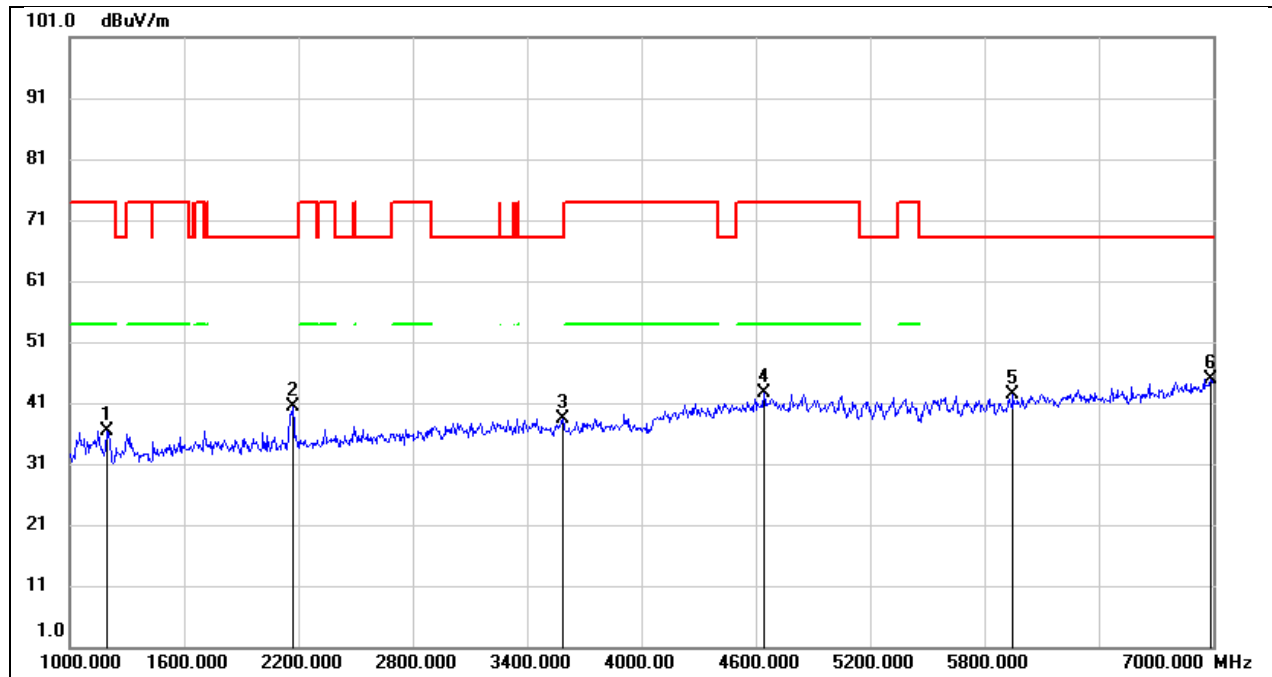
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1198.000	52.01	-13.02	38.99	74.00	-35.01	peak
2	2170.000	49.87	-9.71	40.16	68.20	-28.04	peak
3	4330.000	42.76	-0.59	42.17	74.00	-31.83	peak
4	4906.000	41.52	0.85	42.37	74.00	-31.63	peak
5	5362.000	41.19	1.62	42.81	74.00	-31.19	peak
6	6970.000	38.82	6.07	44.89	68.20	-23.31	peak

Test Mode:	802.11a 20	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 5 V



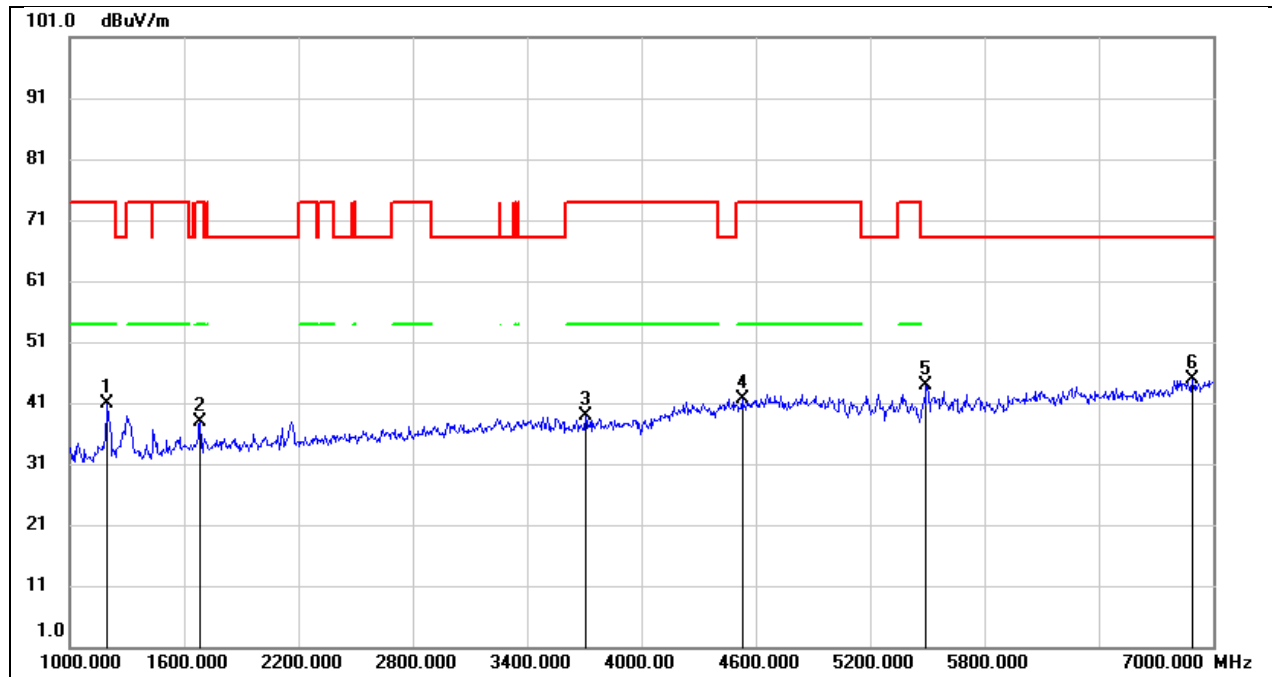
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	54.59	-13.04	41.55	74.00	-32.45	peak
2	2164.000	47.92	-9.72	38.20	68.20	-30.00	peak
3	3382.000	43.77	-4.61	39.16	68.20	-29.04	peak
4	4324.000	41.98	-0.64	41.34	74.00	-32.66	peak
5	4834.000	42.06	0.66	42.72	74.00	-31.28	peak
6	6970.000	38.07	6.07	44.14	68.20	-24.06	peak

Test Mode:	802.11a 20	Frequency(MHz):	5320
Polarity:	Vertical	Test Voltage:	DC 5 V



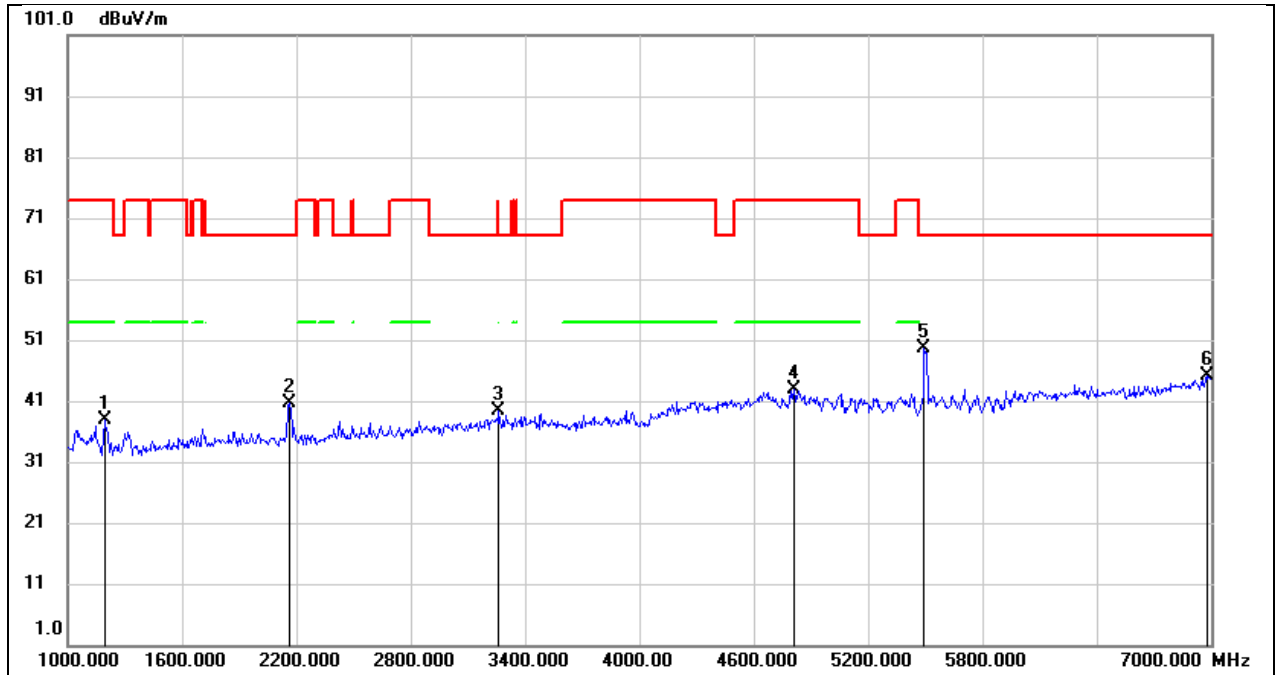
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	49.35	-13.04	36.31	74.00	-37.69	peak
2	2170.000	50.16	-9.71	40.45	68.20	-27.75	peak
3	3586.000	42.72	-4.23	38.49	68.20	-29.71	peak
4	4642.000	42.13	0.49	42.62	74.00	-31.38	peak
5	5950.000	39.76	2.54	42.30	68.20	-25.90	peak
6	6988.000	38.71	6.13	44.84	68.20	-23.36	peak

Test Mode:	802.11a 20	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



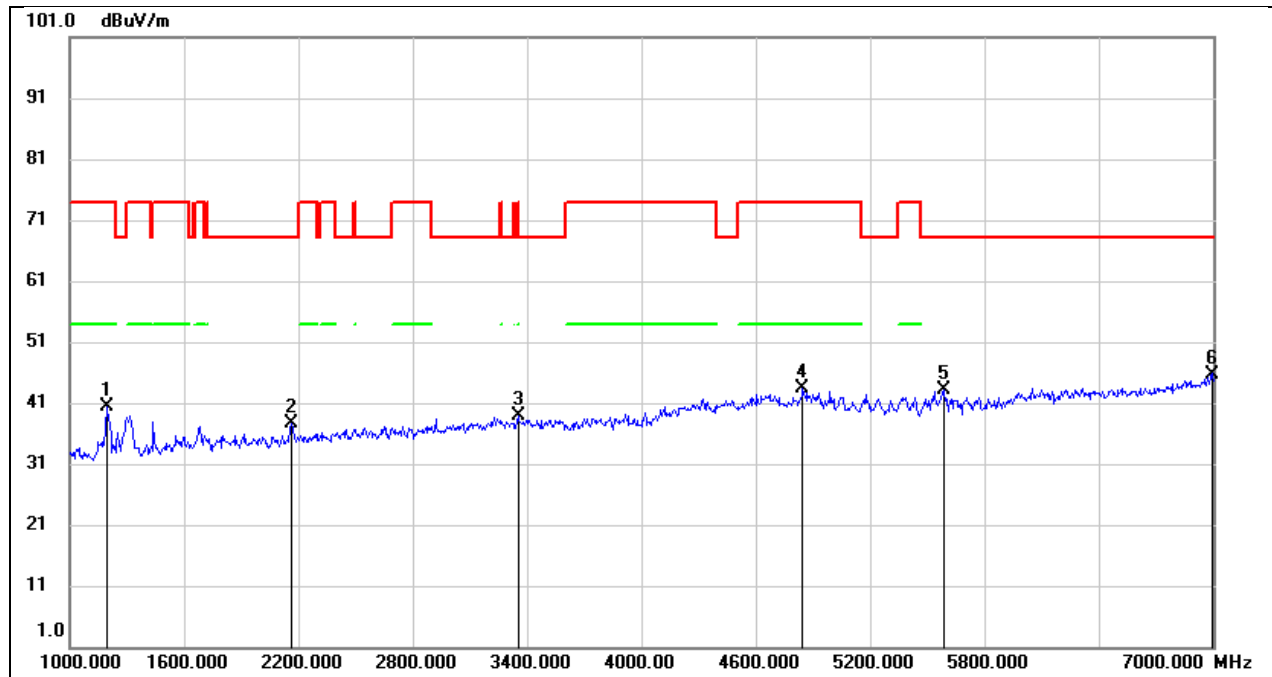
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1198.000	54.00	-13.02	40.98	74.00	-33.02	peak
2	1684.000	48.93	-11.00	37.93	74.00	-36.07	peak
3	3706.000	42.94	-4.09	38.85	74.00	-35.15	peak
4	4528.000	41.39	0.31	41.70	74.00	-32.30	peak
5	5500.000	42.16	1.83	43.99	/	/	fundamental
6	6892.000	39.07	5.80	44.87	68.20	-23.33	peak

Test Mode:	802.11a 20	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	DC 5 V



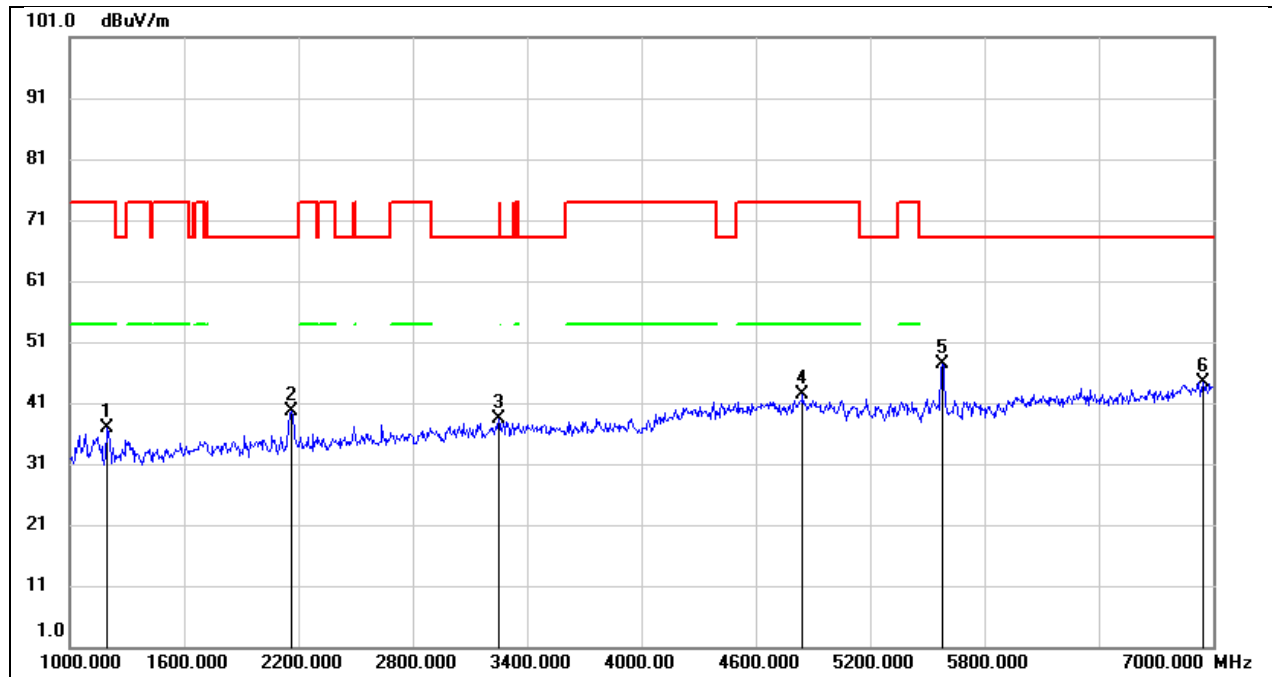
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	50.86	-13.04	37.82	74.00	-36.18	peak
2	2164.000	50.25	-9.72	40.53	68.20	-27.67	peak
3	3262.000	44.41	-5.02	39.39	74.00	-34.61	peak
4	4810.000	42.28	0.60	42.88	74.00	-31.12	peak
5	5500.000	47.70	1.83	49.53	/	/	fundamental
6	6976.000	38.93	6.09	45.02	68.20	-23.18	peak

Test Mode:	802.11a 20	Frequency(MHz):	5580
Polarity:	Horizontal	Test Voltage:	DC 5 V



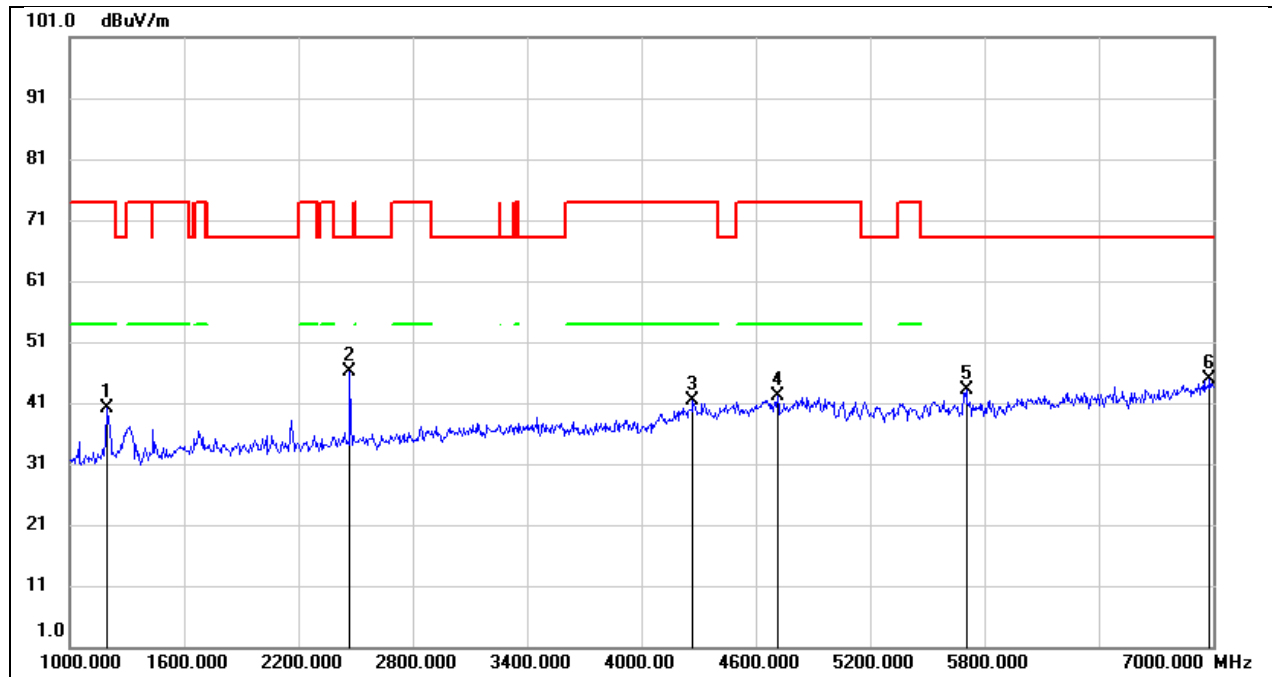
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	53.50	-13.04	40.46	74.00	-33.54	peak
2	2164.000	47.24	-9.72	37.52	68.20	-30.68	peak
3	3352.000	43.55	-4.71	38.84	74.00	-35.16	peak
4	4846.000	42.72	0.69	43.41	74.00	-30.59	peak
5	5580.000	41.21	1.95	43.16	/	/	fundamental
6	6994.000	39.60	6.15	45.75	68.20	-22.45	peak

Test Mode:	802.11a 20	Frequency(MHz):	5580
Polarity:	Vertical	Test Voltage:	DC 5 V



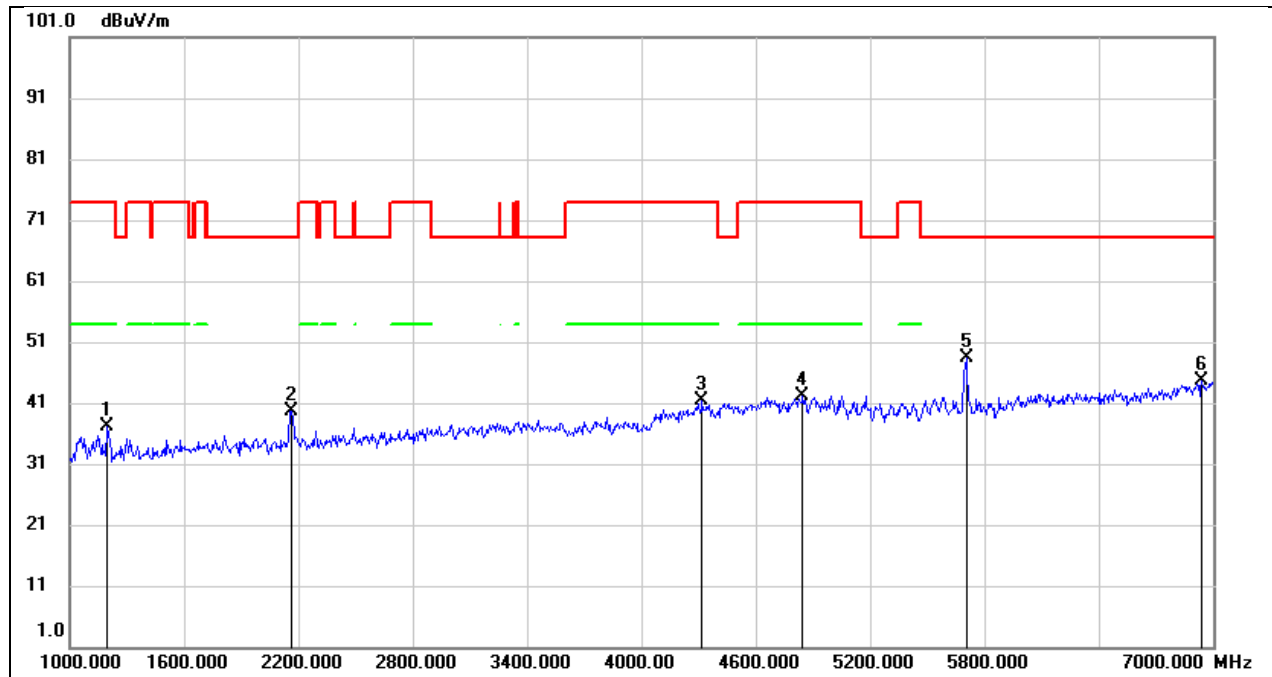
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1198.000	49.78	-13.02	36.76	74.00	-37.24	peak
2	2164.000	49.38	-9.72	39.66	68.20	-28.54	peak
3	3250.000	43.55	-5.07	38.48	68.20	-29.72	peak
4	4846.000	41.58	0.69	42.27	74.00	-31.73	peak
5	5580.000	45.52	1.94	47.46	/	/	fundamental
6	6946.000	38.51	5.98	44.49	68.20	-23.71	peak

Test Mode:	802.11a 20	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	DC 5 V



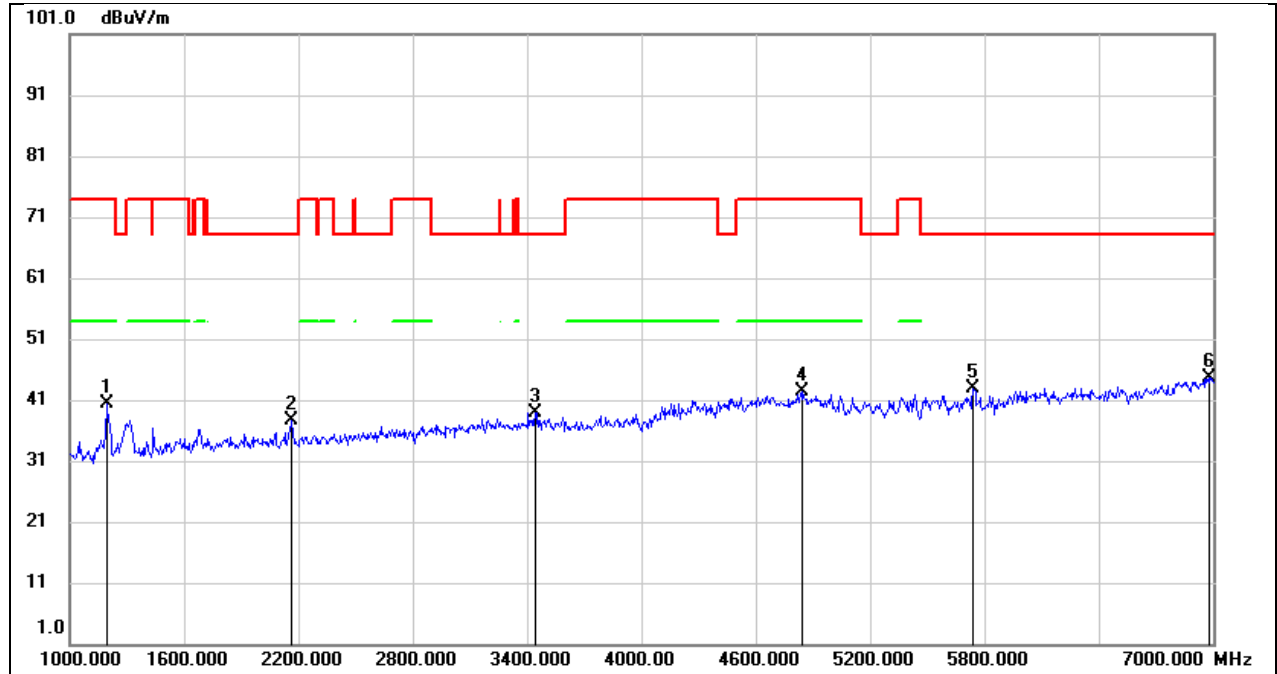
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	53.18	-13.04	40.14	74.00	-33.86	peak
2	2470.000	54.29	-8.13	46.16	68.20	-22.04	peak
3	4270.000	42.37	-1.04	41.33	74.00	-32.67	peak
4	4714.000	41.71	0.52	42.23	74.00	-31.77	peak
5	5700.000	40.99	2.10	43.09	/	/	fundamental
6	6982.000	38.71	6.11	44.82	68.20	-23.38	peak

Test Mode:	802.11a 20	Frequency(MHz):	5700
Polarity:	Vertical	Test Voltage:	DC 5 V



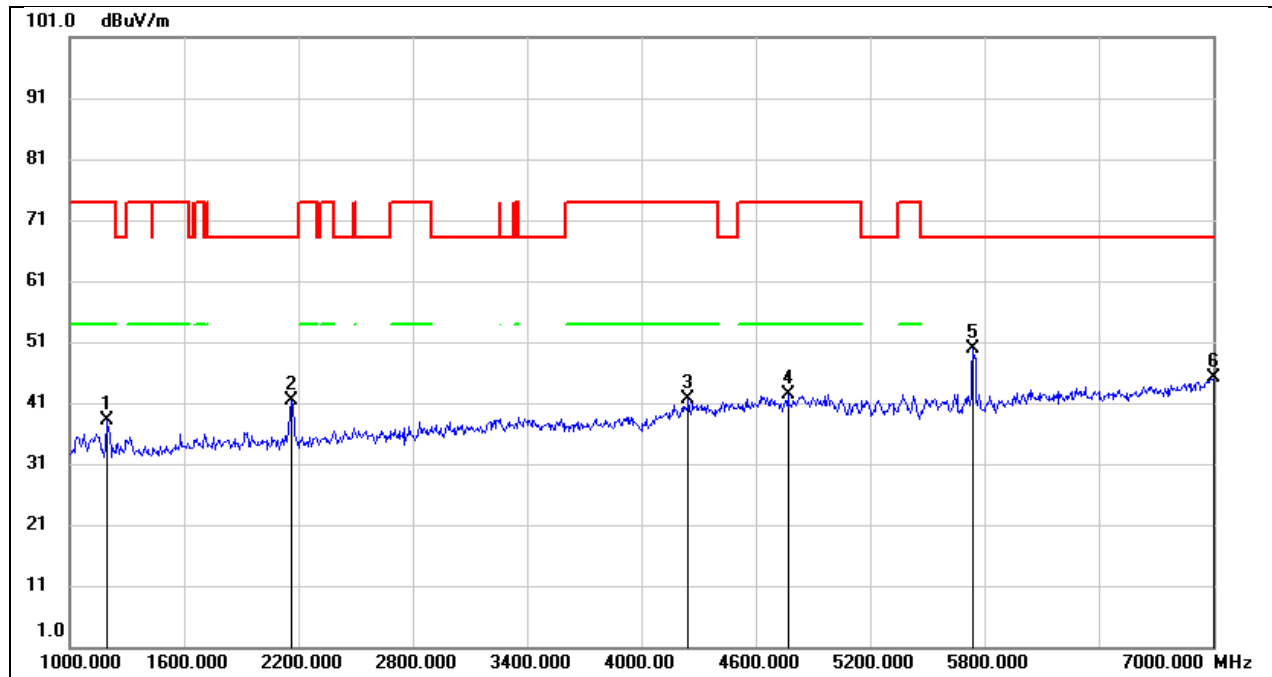
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1198.000	50.05	-13.02	37.03	74.00	-36.97	peak
2	2164.000	49.40	-9.72	39.68	68.20	-28.52	peak
3	4318.000	42.07	-0.68	41.39	74.00	-32.61	peak
4	4846.000	41.55	0.69	42.24	74.00	-31.76	peak
5	5700.000	46.32	2.10	48.42	/	/	fundamental
6	6940.000	38.71	5.96	44.67	68.20	-23.53	peak

Test Mode:	802.11a 20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	DC 5 V



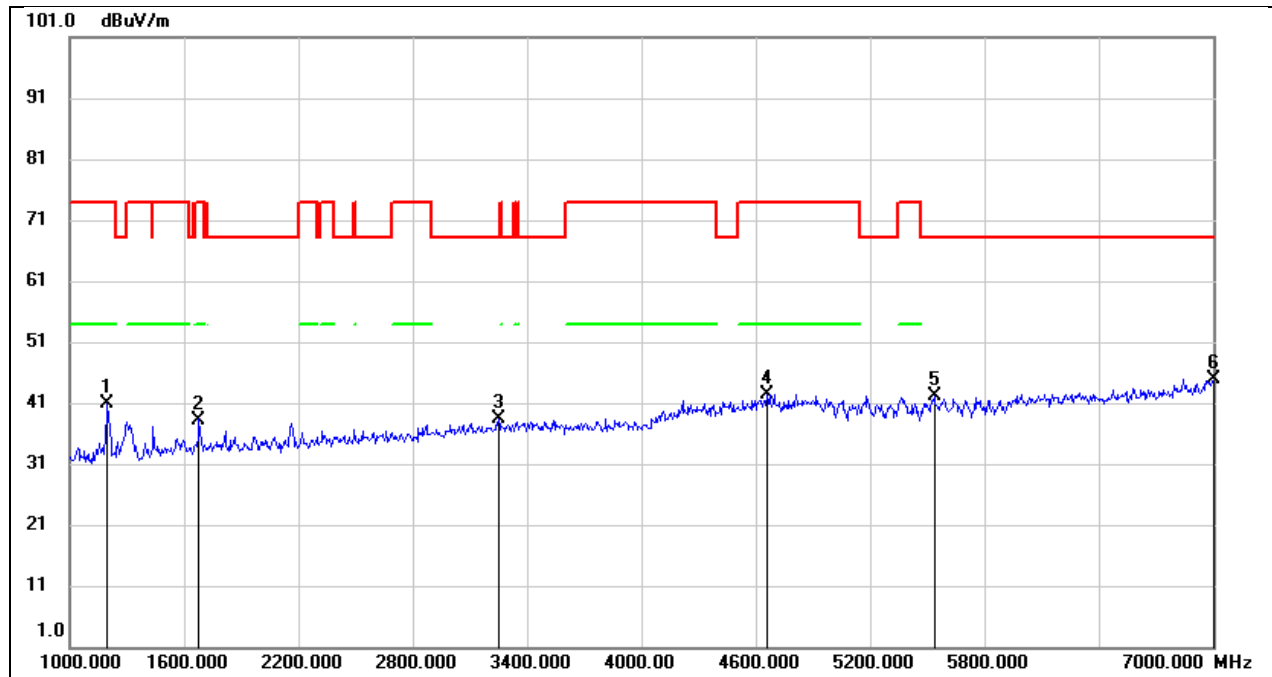
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	53.49	-13.04	40.45	74.00	-33.55	peak
2	2164.000	47.38	-9.72	37.66	68.20	-30.54	peak
3	3442.000	43.32	-4.47	38.85	68.20	-29.35	peak
4	4846.000	41.62	0.69	42.31	74.00	-31.69	peak
5	5745.000	40.62	2.14	42.76	/	/	fundamental
6	6976.000	38.55	6.09	44.64	68.20	-23.56	peak

Test Mode:	802.11a 20	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	DC 5 V



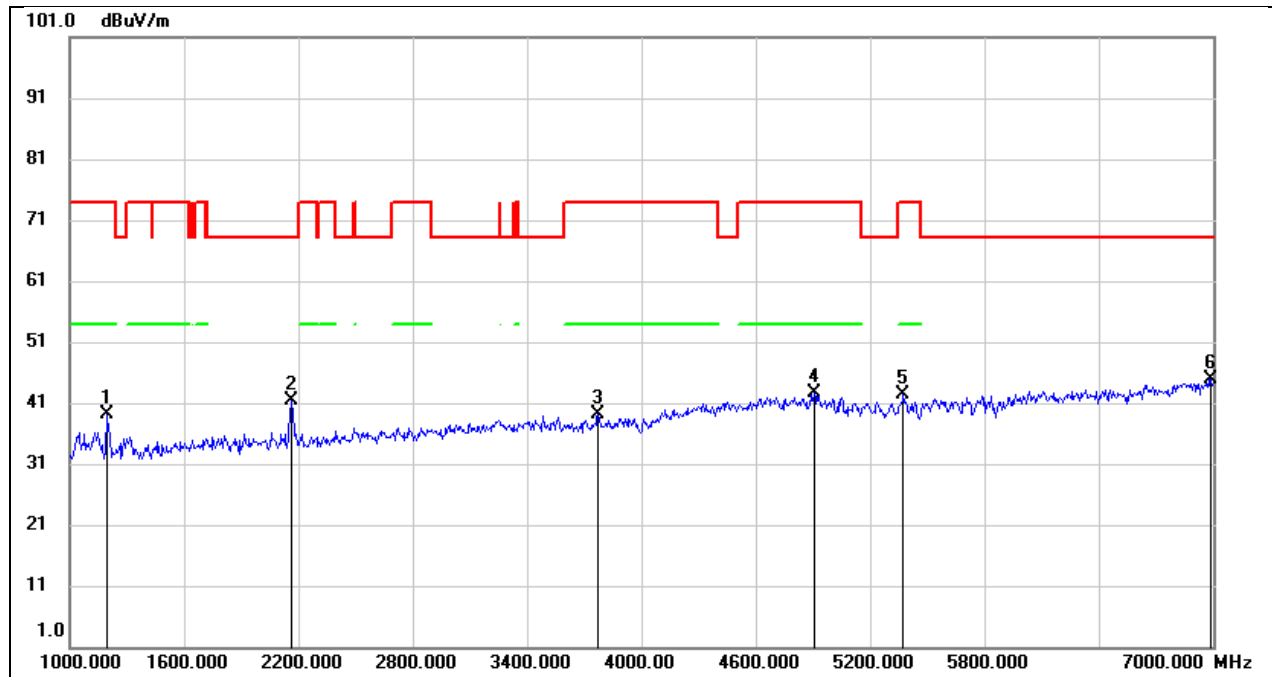
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	51.07	-13.04	38.03	74.00	-35.97	peak
2	2164.000	51.18	-9.72	41.46	68.20	-26.74	peak
3	4246.000	42.89	-1.22	41.67	74.00	-32.33	peak
4	4768.000	41.86	0.56	42.42	74.00	-31.58	peak
5	5745.000	47.72	2.14	49.86	/	/	fundamental
6	7000.000	38.87	6.17	45.04	68.20	-23.16	peak

Test Mode:	802.11a 20	Frequency(MHz):	5785
Polarity:	Horizontal	Test Voltage:	DC 5 V



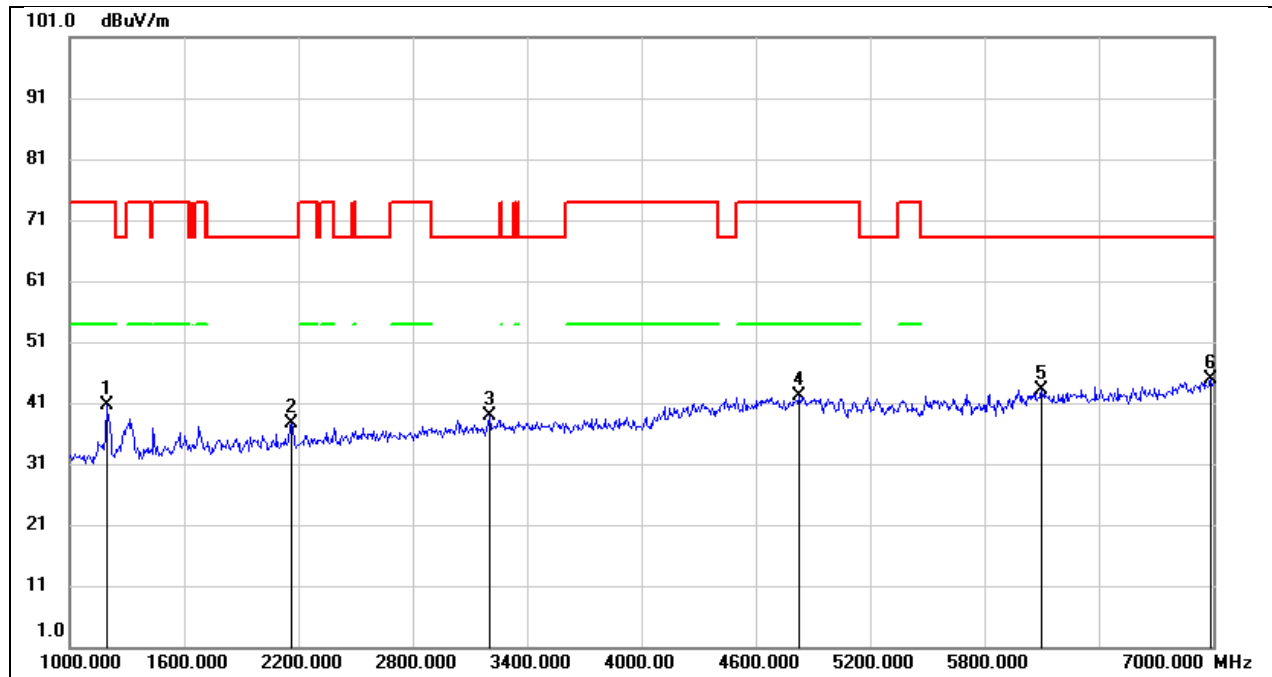
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1198.000	53.84	-13.02	40.82	74.00	-33.18	peak
2	1678.000	49.27	-11.02	38.25	74.00	-35.75	peak
3	3250.000	43.41	-5.07	38.34	68.20	-29.86	peak
4	4660.000	41.98	0.50	42.48	74.00	-31.52	peak
5	5536.000	40.36	1.87	42.23	68.20	-25.97	peak
6	7000.000	38.65	6.17	44.82	68.20	-23.38	peak

Test Mode:	802.11a 20	Frequency(MHz):	5785
Polarity:	Vertical	Test Voltage:	DC 5 V



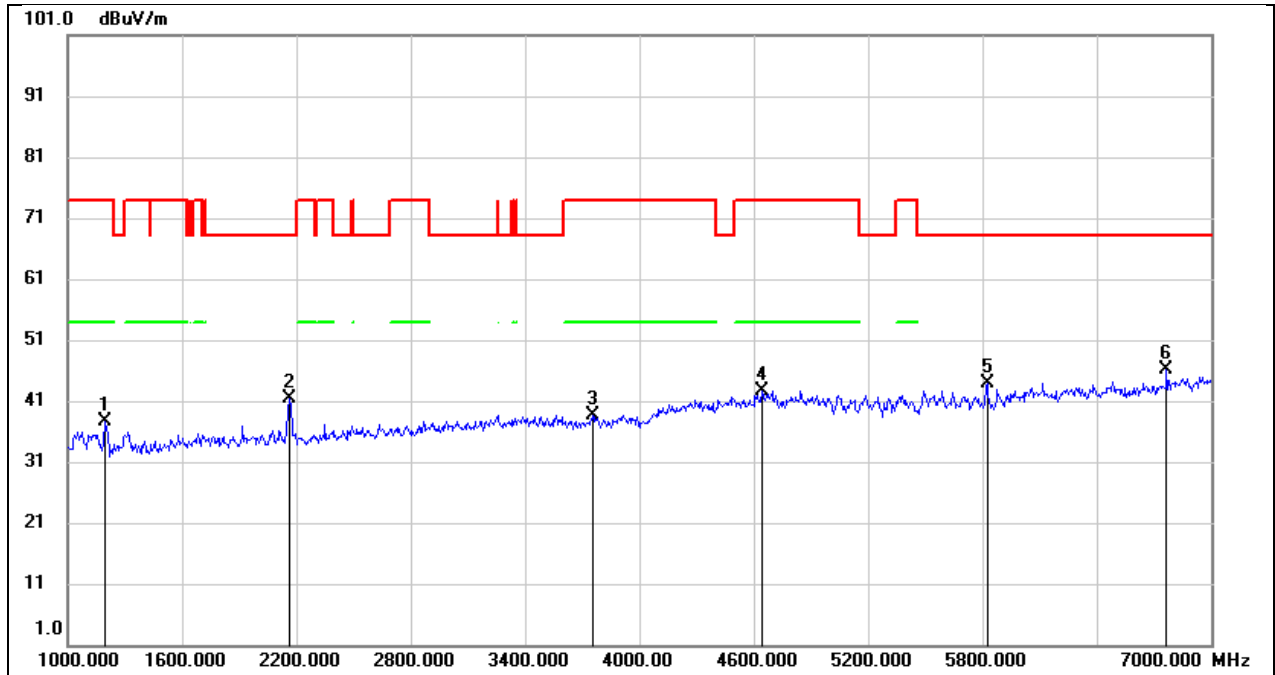
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	52.10	-13.04	39.06	74.00	-34.94	peak
2	2164.000	51.02	-9.72	41.30	68.20	-26.90	peak
3	3772.000	43.25	-4.00	39.25	74.00	-34.75	peak
4	4906.000	41.75	0.85	42.60	74.00	-31.40	peak
5	5374.000	40.60	1.66	42.26	74.00	-31.74	peak
6	6988.000	38.86	6.13	44.99	68.20	-23.21	peak

Test Mode:	802.11a 20	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	53.59	-13.04	40.55	74.00	-33.45	peak
2	2164.000	47.41	-9.72	37.69	68.20	-30.51	peak
3	3202.000	44.03	-5.23	38.80	68.20	-29.40	peak
4	4828.000	41.48	0.64	42.12	74.00	-31.88	peak
5	6100.000	40.19	3.01	43.20	68.20	-25.00	peak
6	6988.000	38.68	6.13	44.81	68.20	-23.39	peak

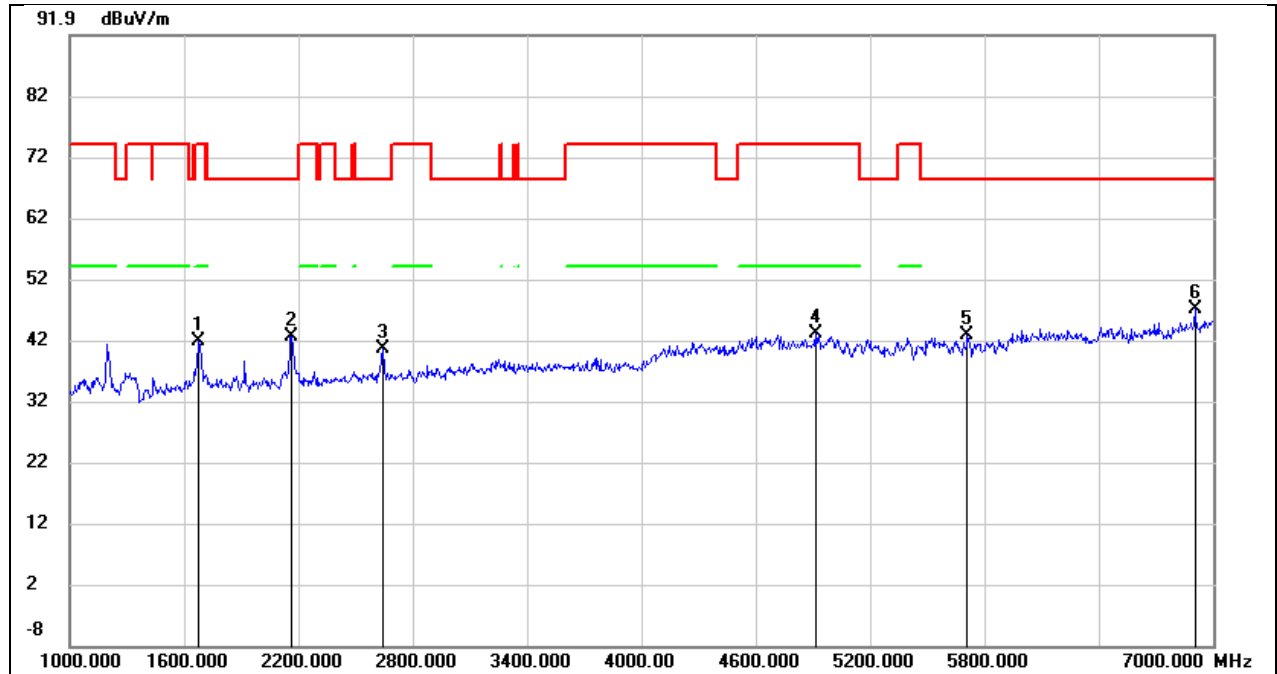
Test Mode:	802.11a 20	Frequency(MHz):	5825
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1192.000	50.67	-13.04	37.63	74.00	-36.37	peak
2	2164.000	50.99	-9.72	41.27	68.20	-26.93	peak
3	3754.000	42.76	-4.02	38.74	74.00	-35.26	peak
4	4642.000	42.17	0.49	42.66	74.00	-31.34	peak
5	5825.000	41.65	2.26	43.91	/	/	fundamental
6	6766.000	40.66	5.38	46.04	68.20	-22.16	peak

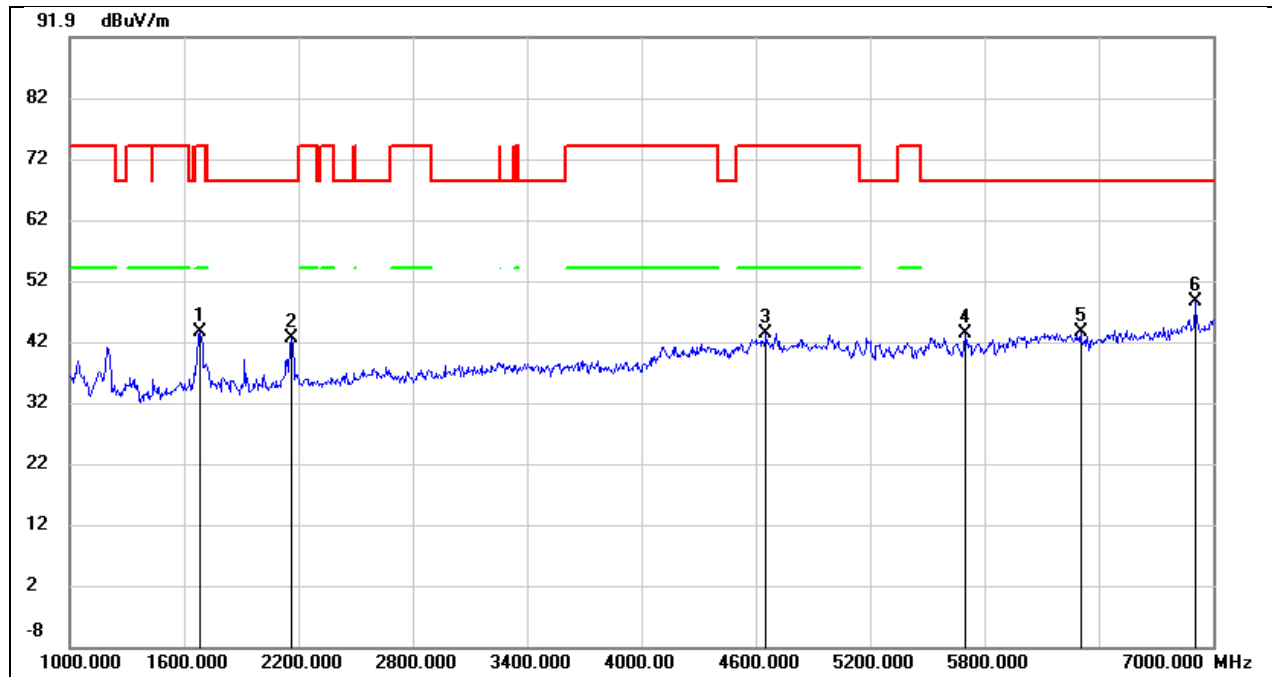
8.4. SPURIOUS EMISSIONS(1 GHZ~7 GHZ)-ANT2

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



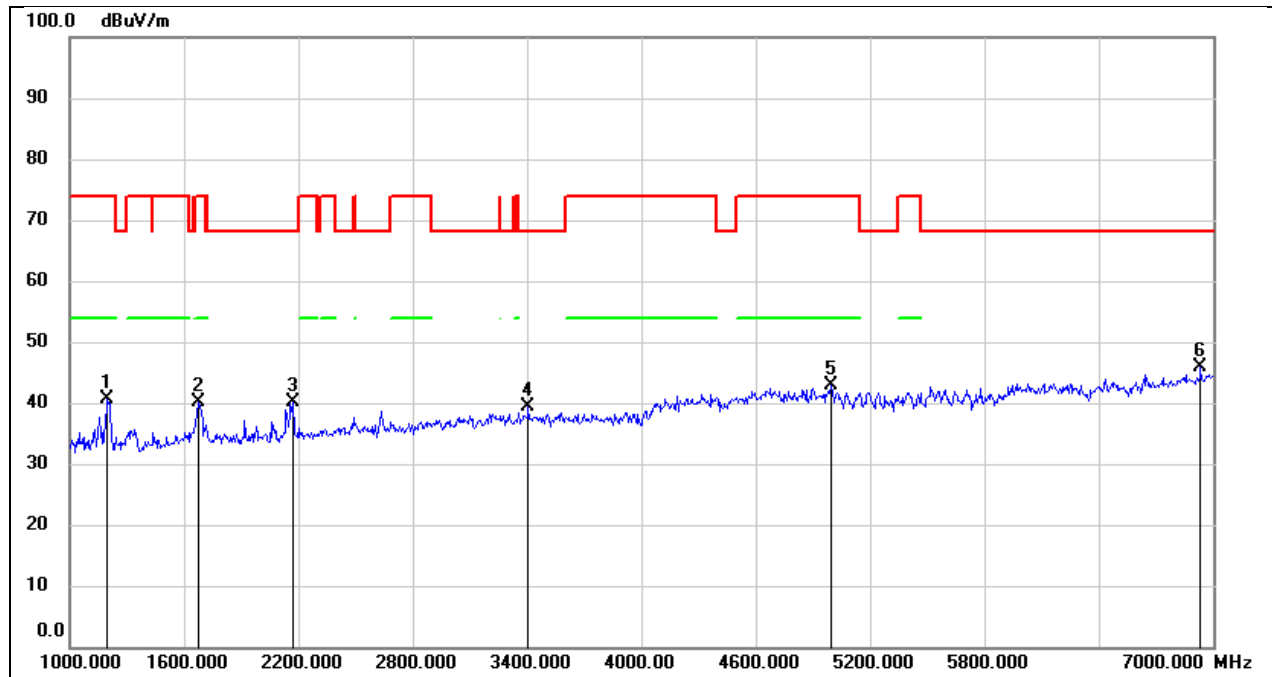
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1678.000	52.68	-11.02	41.66	74.00	-32.34	peak
2	2164.000	52.30	-9.72	42.58	68.20	-25.62	peak
3	2644.000	47.79	-7.37	40.42	68.20	-27.78	peak
4	4912.000	42.07	0.87	42.94	74.00	-31.06	peak
5	5710.000	40.62	2.10	42.72	68.20	-25.48	peak
6	6904.000	41.10	5.84	46.94	68.20	-21.26	peak

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 5 V



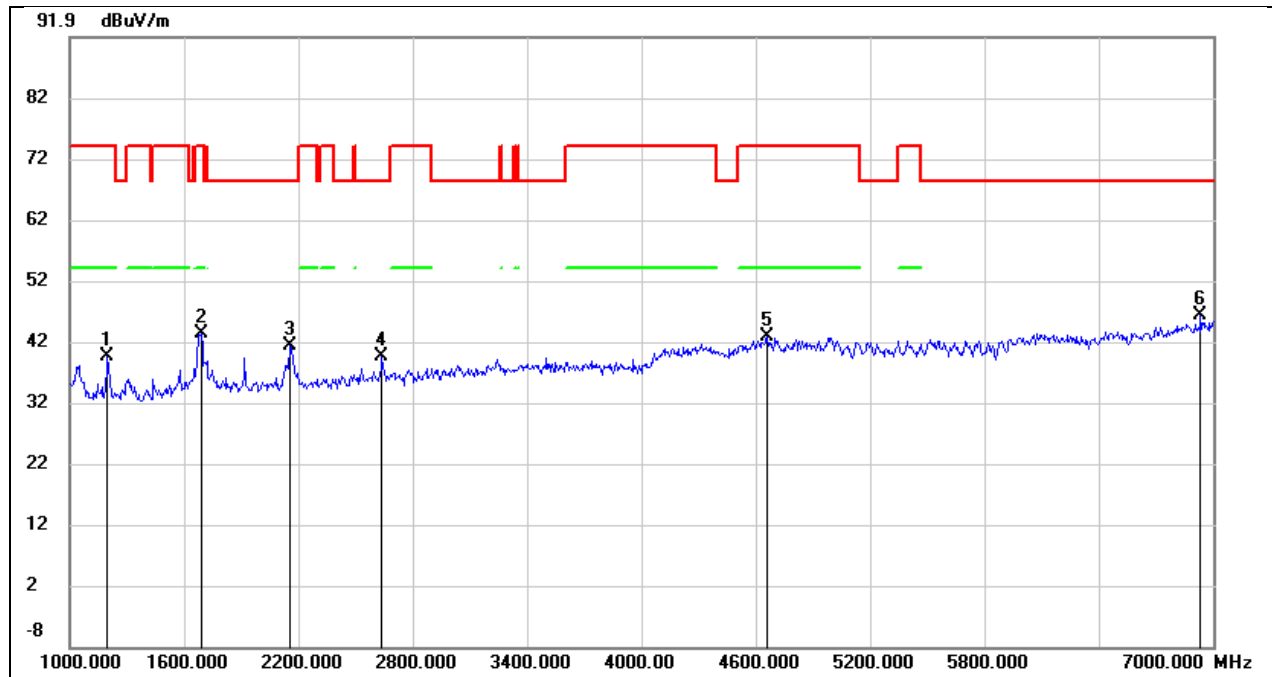
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1684.000	54.56	-11.00	43.56	74.00	-30.44	peak
2	2164.000	52.32	-9.72	42.60	68.20	-25.60	peak
3	4654.000	42.90	0.50	43.40	74.00	-30.60	peak
4	5698.000	41.22	2.09	43.31	68.20	-24.89	peak
5	6304.000	39.70	3.83	43.53	68.20	-24.67	peak
6	6904.000	42.63	5.84	48.47	68.20	-19.73	peak

Test Mode:	802.11a 20	Frequency(MHz):	5200
Polarity:	Horizontal	Test Voltage:	DC 5 V



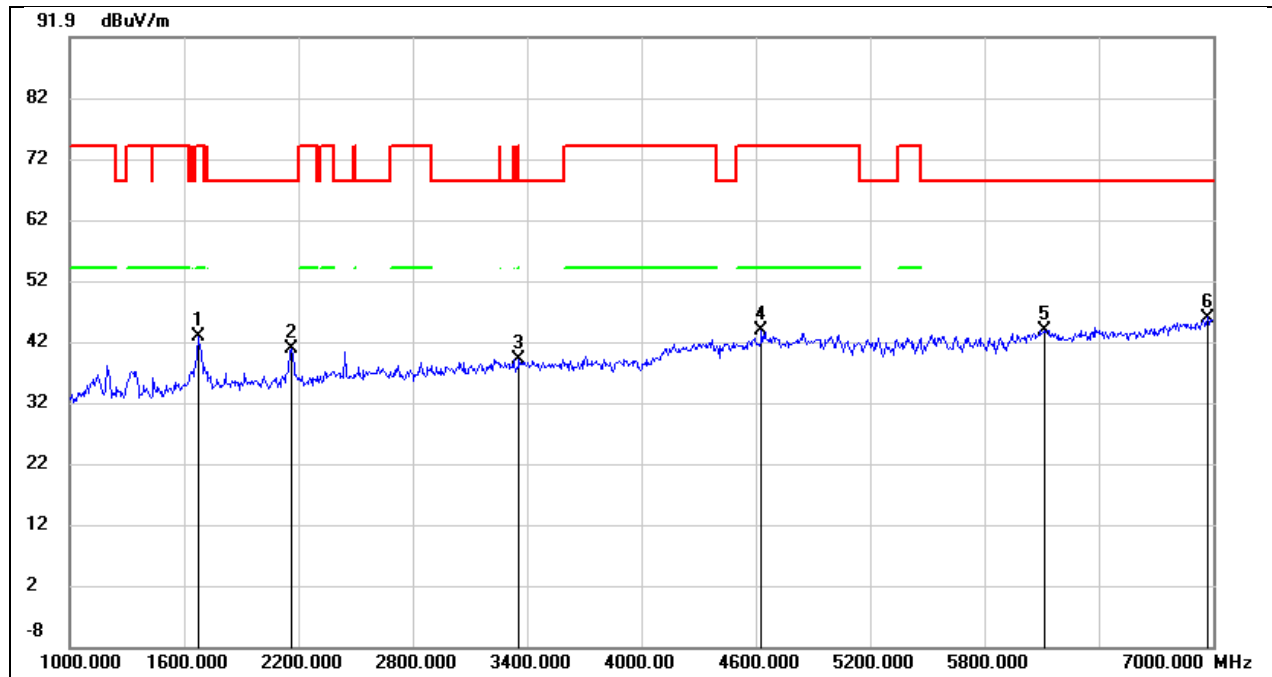
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1198.000	53.71	-13.02	40.69	74.00	-33.31	peak
2	1672.000	51.14	-11.04	40.10	74.00	-33.90	peak
3	2170.000	49.94	-9.71	40.23	68.20	-27.97	peak
4	3406.000	43.89	-4.54	39.35	68.20	-28.85	peak
5	4996.000	41.86	1.09	42.95	74.00	-31.05	peak
6	6934.000	39.86	5.94	45.80	68.20	-22.40	peak

Test Mode:	802.11a 20	Frequency(MHz):	5200
Polarity:	Vertical	Test Voltage:	DC 5 V



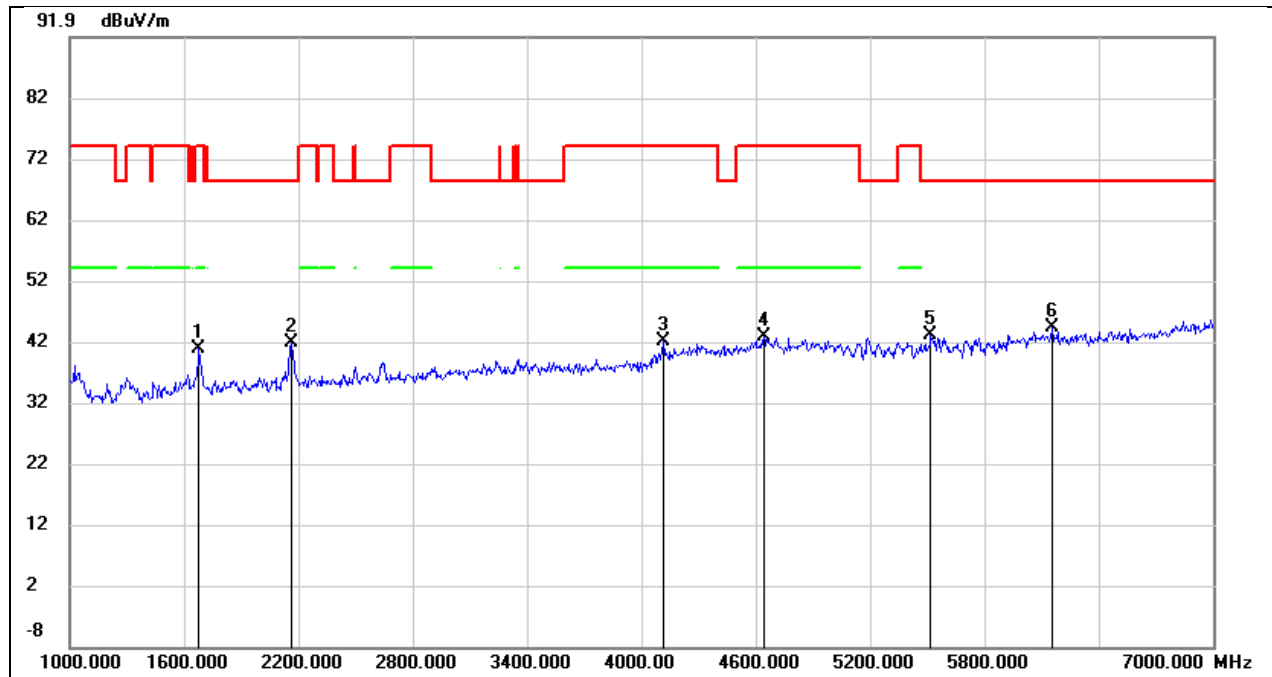
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1198.000	52.43	-13.02	39.41	74.00	-34.59	peak
2	1690.000	54.15	-10.98	43.17	74.00	-30.83	peak
3	2152.000	50.87	-9.71	41.16	68.20	-27.04	peak
4	2638.000	46.94	-7.40	39.54	68.20	-28.66	peak
5	4660.000	42.21	0.50	42.71	74.00	-31.29	peak
6	6934.000	40.37	5.94	46.31	68.20	-21.89	peak

Test Mode:	802.11a 20	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 5 V



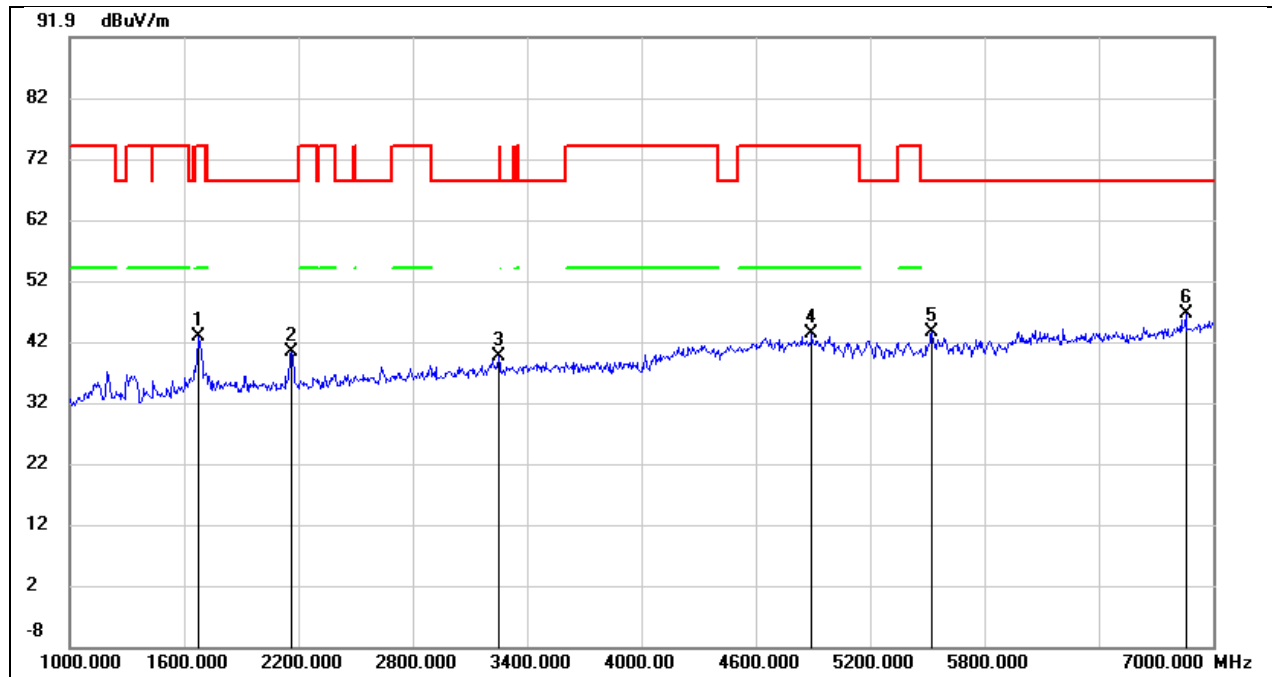
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1672.000	53.83	-11.04	42.79	74.00	-31.21	peak
2	2164.000	50.56	-9.72	40.84	68.20	-27.36	peak
3	3358.000	43.71	-4.70	39.01	68.20	-29.19	peak
4	4630.000	43.32	0.49	43.81	74.00	-30.19	peak
5	6118.000	40.80	3.08	43.88	68.20	-24.32	peak
6	6970.000	39.83	6.07	45.90	68.20	-22.30	peak

Test Mode:	802.11a 20	Frequency(MHz):	5240
Polarity:	Vertical	Test Voltage:	DC 5 V



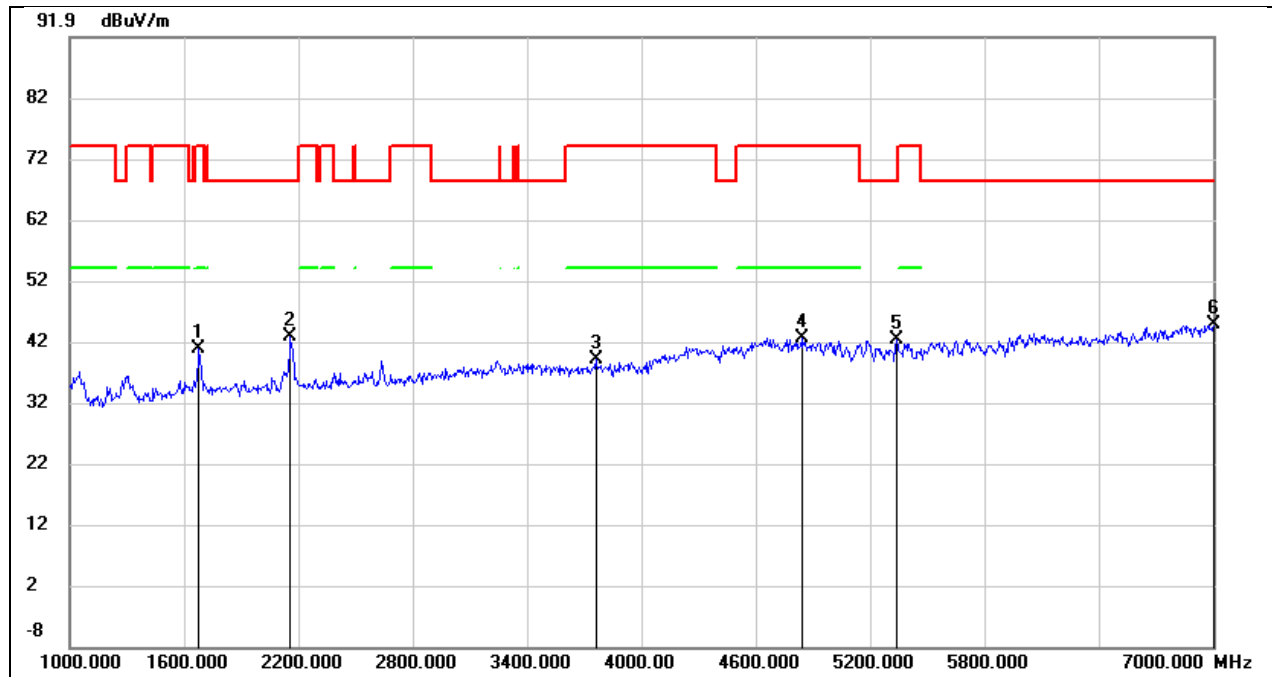
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1678.000	51.79	-11.02	40.77	74.00	-33.23	peak
2	2164.000	51.53	-9.72	41.81	68.20	-26.39	peak
3	4114.000	44.15	-2.20	41.95	74.00	-32.05	peak
4	4642.000	42.20	0.49	42.69	74.00	-31.31	peak
5	5518.000	41.17	1.85	43.02	68.20	-25.18	peak
6	6154.000	41.17	3.22	44.39	68.20	-23.81	peak

Test Mode:	802.11a 20	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



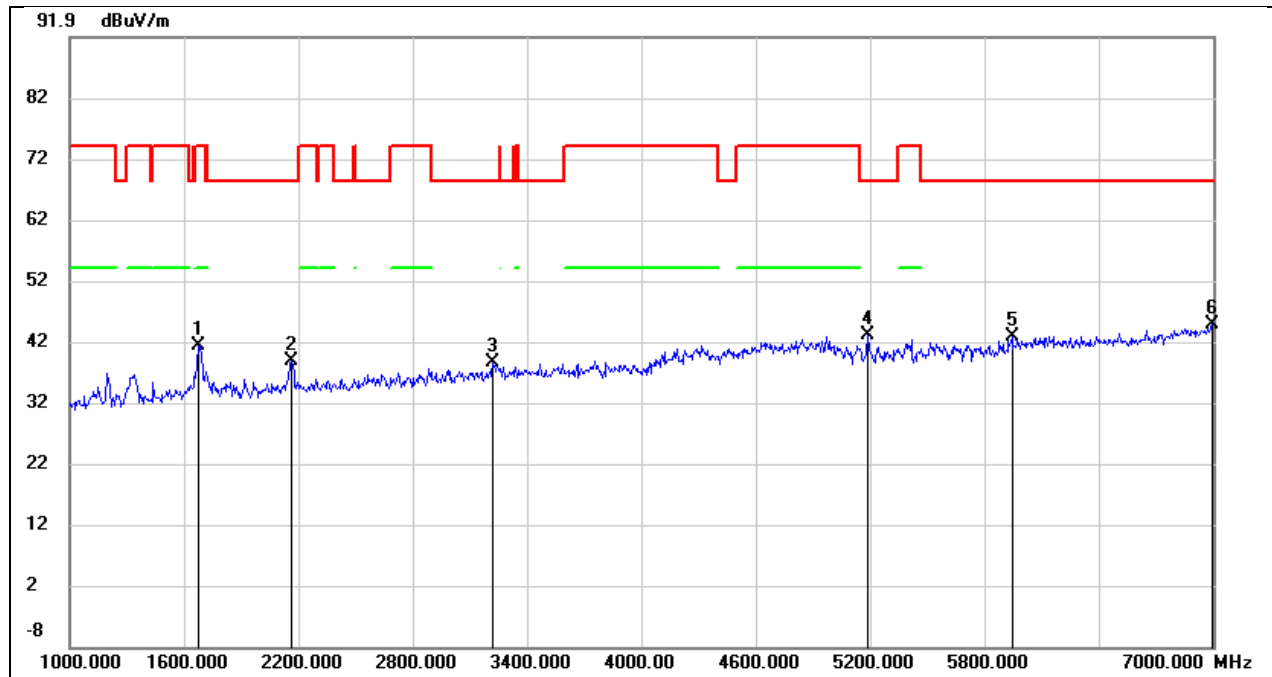
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1678.000	53.72	-11.02	42.70	74.00	-31.30	peak
2	2164.000	50.05	-9.72	40.33	68.20	-27.87	peak
3	3250.000	44.67	-5.07	39.60	68.20	-28.60	peak
4	4894.000	42.55	0.82	43.37	74.00	-30.63	peak
5	5524.000	41.56	1.85	43.41	68.20	-24.79	peak
6	6856.000	40.84	5.67	46.51	68.20	-21.69	peak

Test Mode:	802.11a 20	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	DC 5 V



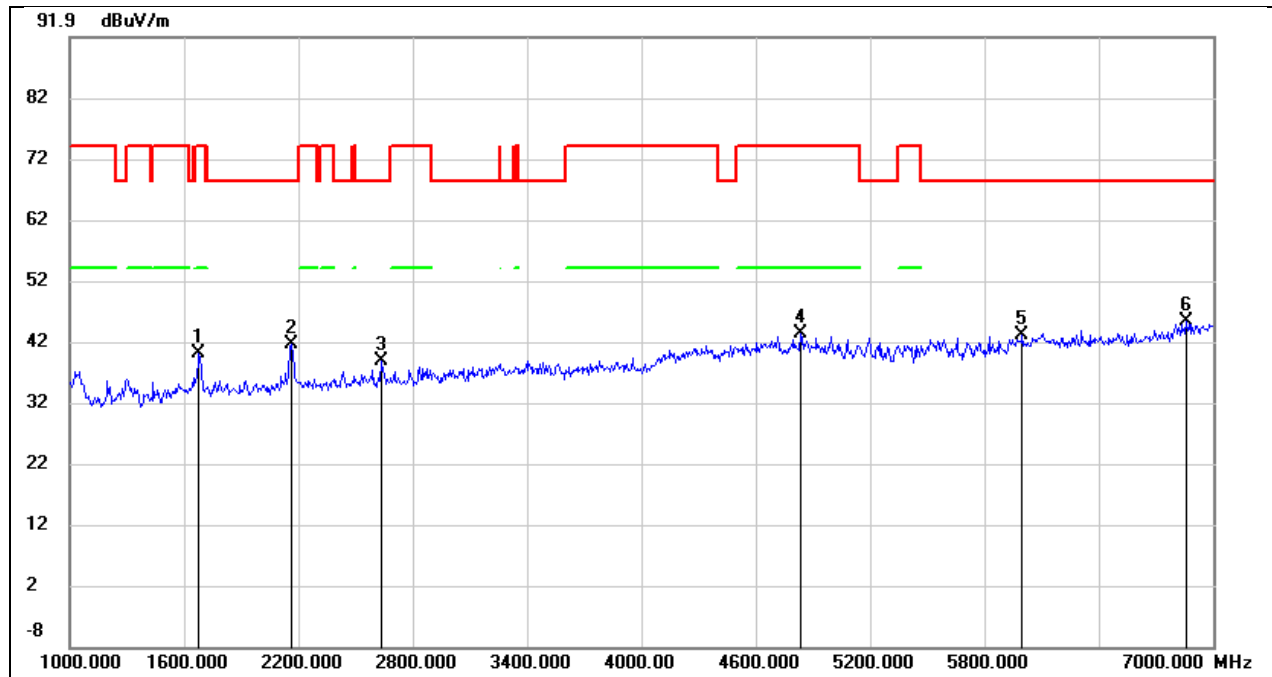
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1678.000	51.74	-11.02	40.72	74.00	-33.28	peak
2	2158.000	52.56	-9.71	42.85	68.20	-25.35	peak
3	3760.000	43.12	-4.02	39.10	74.00	-34.90	peak
4	4840.000	41.79	0.67	42.46	74.00	-31.54	peak
5	5338.000	40.75	1.53	42.28	68.20	-25.92	peak
6	7000.000	38.53	6.17	44.70	68.20	-23.50	peak

Test Mode:	802.11a 20	Frequency(MHz):	5280
Polarity:	Horizontal	Test Voltage:	DC 5 V



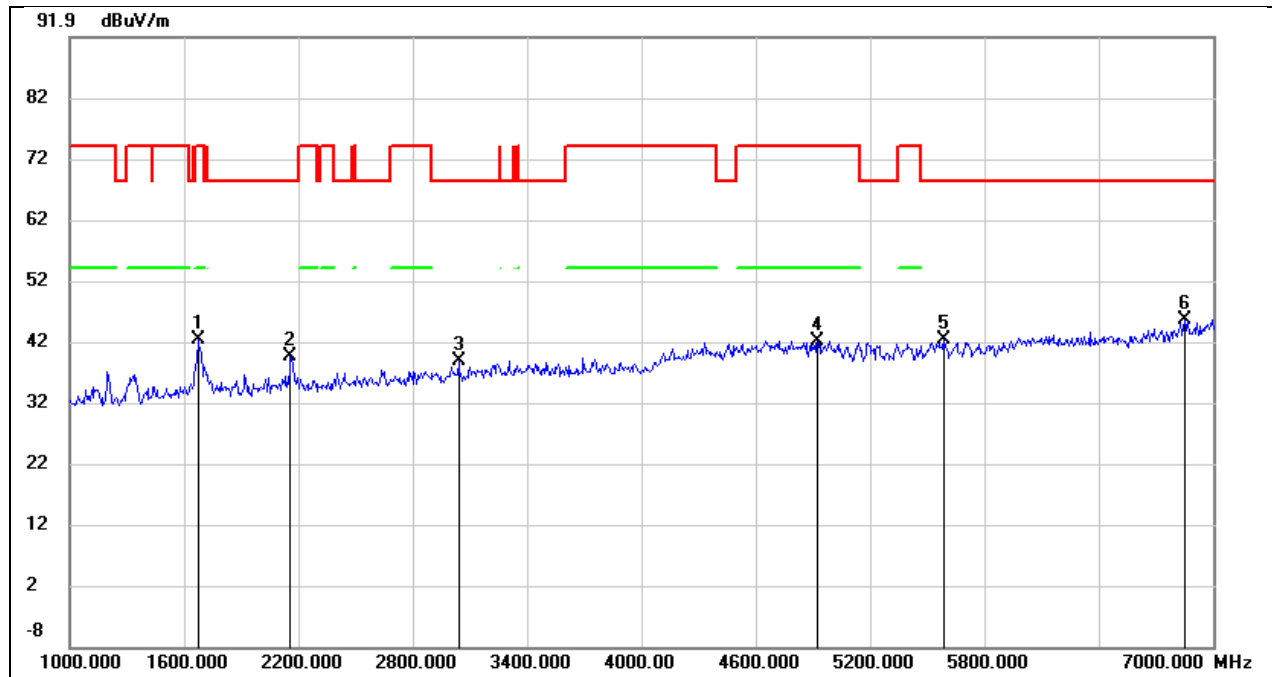
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1672.000	52.43	-11.04	41.39	74.00	-32.61	peak
2	2164.000	48.58	-9.72	38.86	68.20	-29.34	peak
3	3220.000	43.68	-5.16	38.52	68.20	-29.68	peak
4	5188.000	42.01	1.09	43.10	68.20	-25.10	peak
5	5944.000	40.25	2.51	42.76	68.20	-25.44	peak
6	6994.000	38.65	6.15	44.80	68.20	-23.40	peak

Test Mode:	802.11a 20	Frequency(MHz):	5280
Polarity:	Vertical	Test Voltage:	DC 5 V



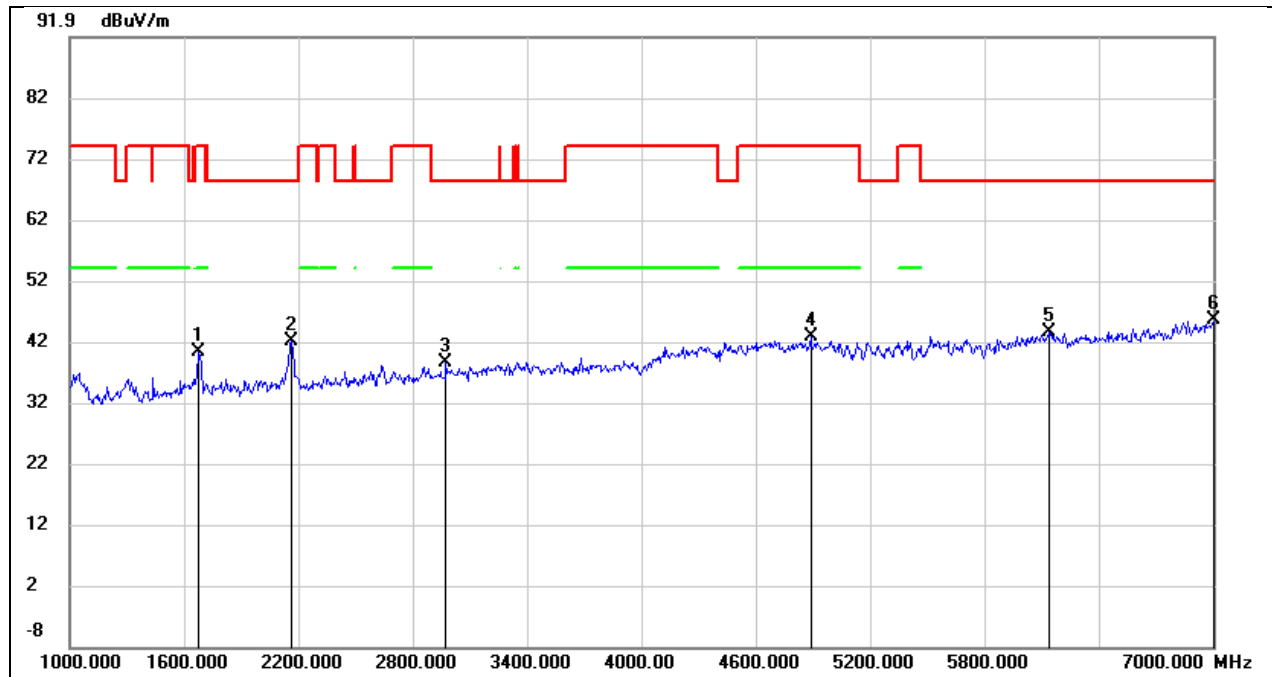
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1678.000	51.15	-11.02	40.13	74.00	-33.87	peak
2	2164.000	51.17	-9.72	41.45	68.20	-26.75	peak
3	2632.000	46.12	-7.41	38.71	68.20	-29.49	peak
4	4834.000	42.52	0.66	43.18	74.00	-30.82	peak
5	5998.000	40.44	2.64	43.08	68.20	-25.12	peak
6	6856.000	39.49	5.67	45.16	68.20	-23.04	peak

Test Mode:	802.11a 20	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 5 V



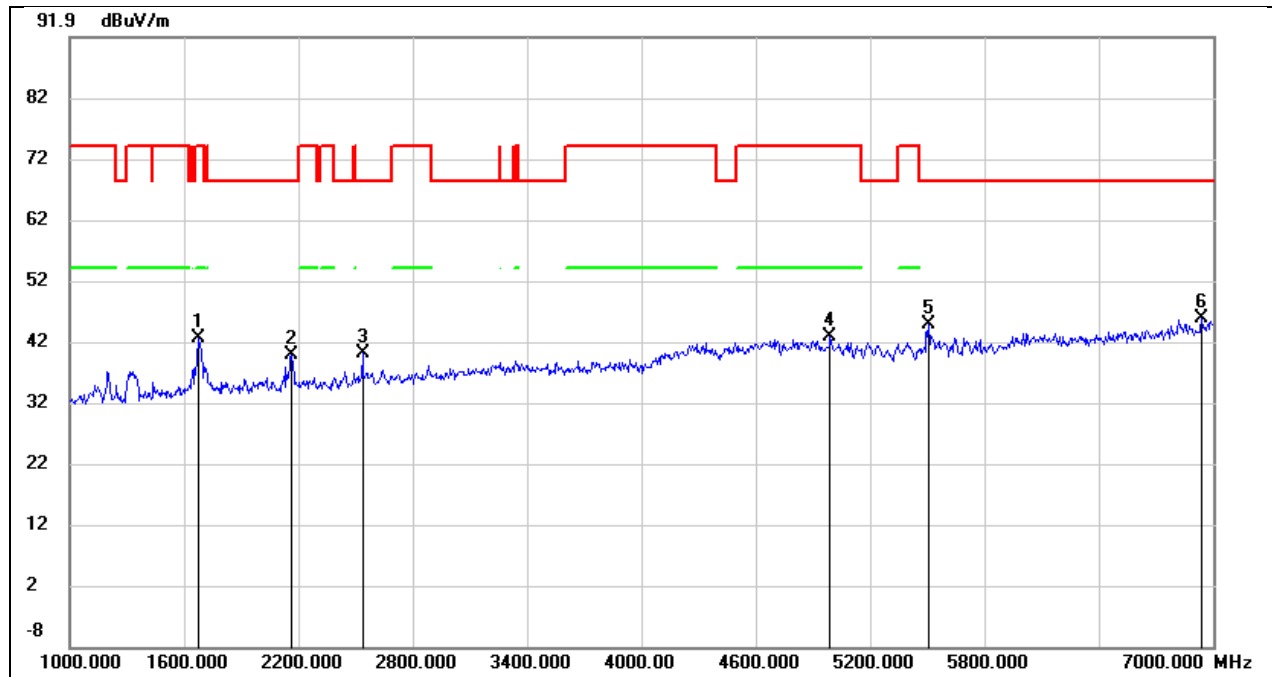
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1672.000	53.36	-11.04	42.32	74.00	-31.68	peak
2	2158.000	49.24	-9.71	39.53	68.20	-28.67	peak
3	3040.000	44.59	-5.88	38.71	68.20	-29.49	peak
4	4924.000	41.19	0.90	42.09	74.00	-31.91	peak
5	5584.000	40.24	1.95	42.19	68.20	-26.01	peak
6	6850.000	39.94	5.66	45.60	68.20	-22.60	peak

Test Mode:	802.11a 20	Frequency(MHz):	5320
Polarity:	Vertical	Test Voltage:	DC 5 V



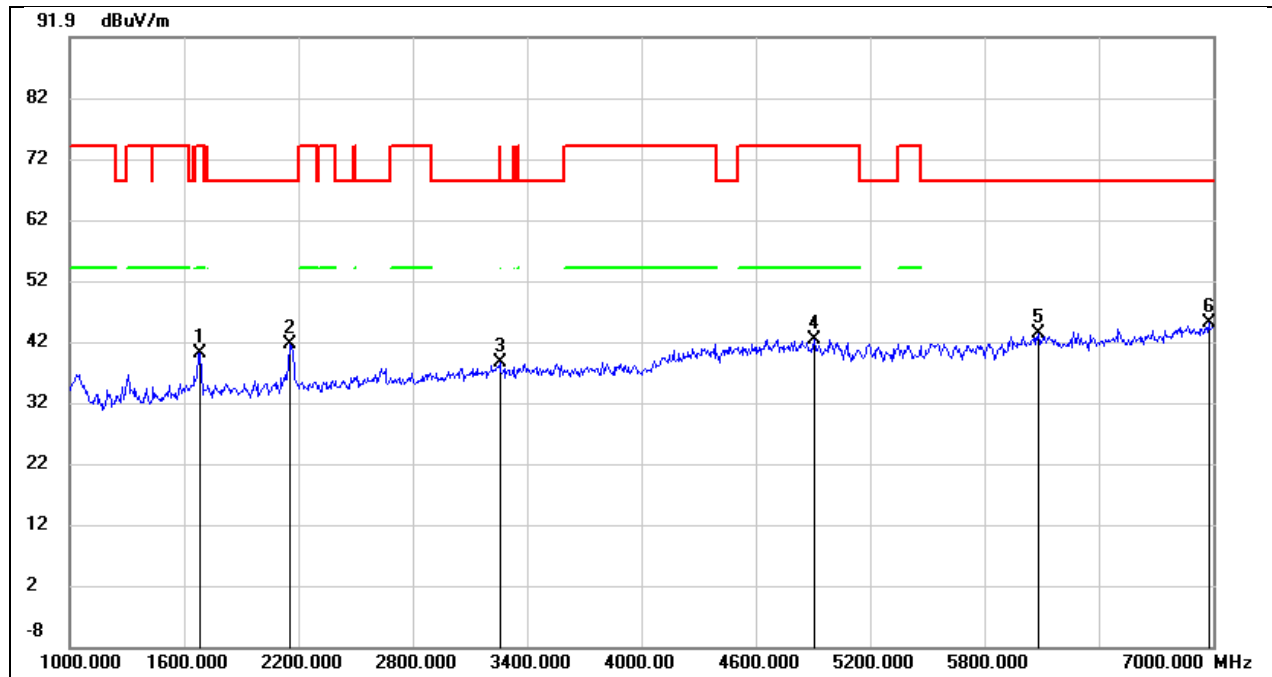
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1678.000	51.28	-11.02	40.26	74.00	-33.74	peak
2	2164.000	51.77	-9.72	42.05	68.20	-26.15	peak
3	2974.000	44.64	-6.14	38.50	68.20	-29.70	peak
4	4888.000	41.88	0.80	42.68	74.00	-31.32	peak
5	6142.000	40.46	3.17	43.63	68.20	-24.57	peak
6	7000.000	39.41	6.17	45.58	68.20	-22.62	peak

Test Mode:	802.11a 20	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



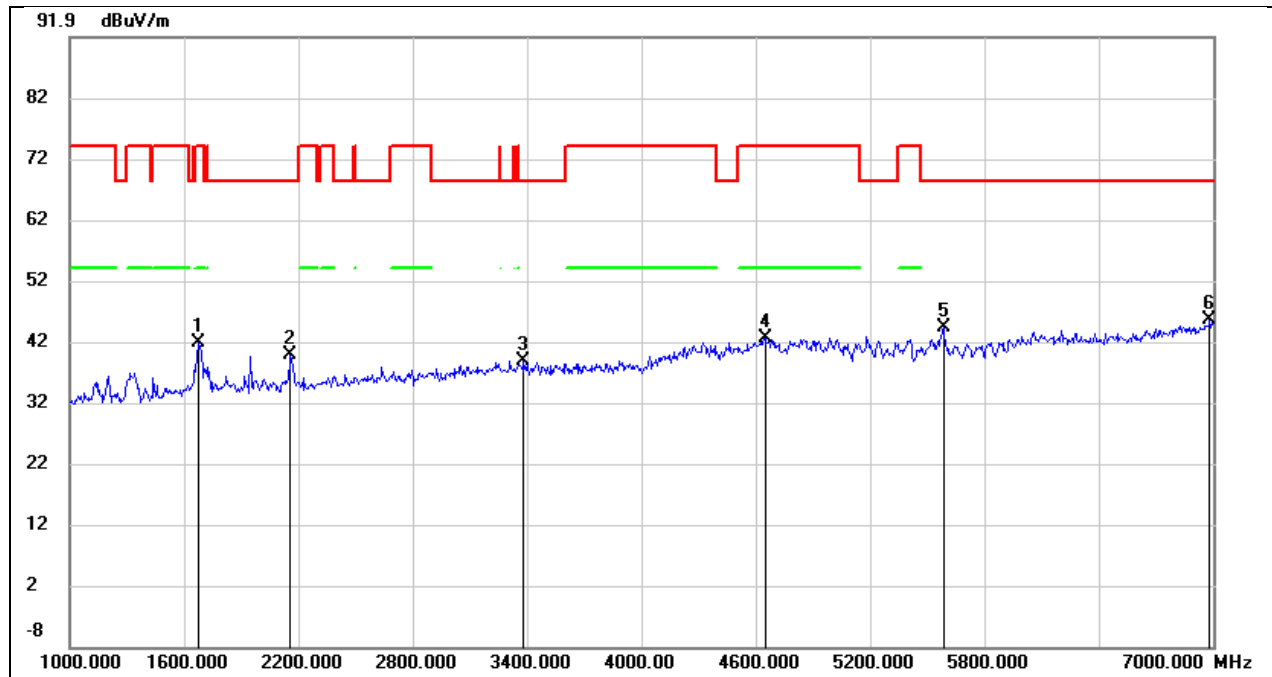
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1672.000	53.55	-11.04	42.51	74.00	-31.49	peak
2	2164.000	49.46	-9.72	39.74	68.20	-28.46	peak
3	2536.000	47.84	-7.82	40.02	68.20	-28.18	peak
4	4990.000	41.74	1.07	42.81	74.00	-31.19	peak
5	5500.000	42.94	1.83	44.77	/	/	fundamental
6	6940.000	39.71	5.96	45.67	68.20	-22.53	peak

Test Mode:	802.11a 20	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	DC 5 V



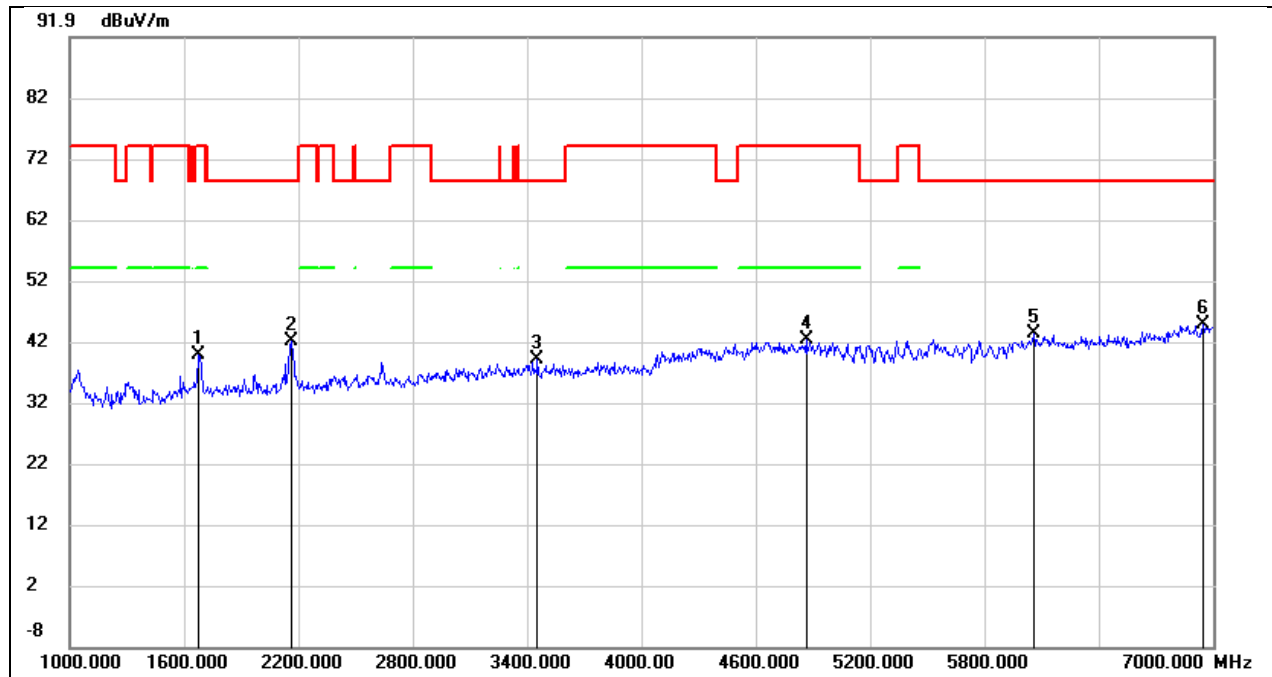
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1684.000	51.13	-11.00	40.13	74.00	-33.87	peak
2	2158.000	51.19	-9.71	41.48	68.20	-26.72	peak
3	3256.000	43.57	-5.04	38.53	68.20	-29.67	peak
4	4906.000	41.46	0.85	42.31	74.00	-31.69	peak
5	6082.000	40.36	2.95	43.31	68.20	-24.89	peak
6	6976.000	38.98	6.09	45.07	68.20	-23.13	peak

Test Mode:	802.11a 20	Frequency(MHz):	5580
Polarity:	Horizontal	Test Voltage:	DC 5 V



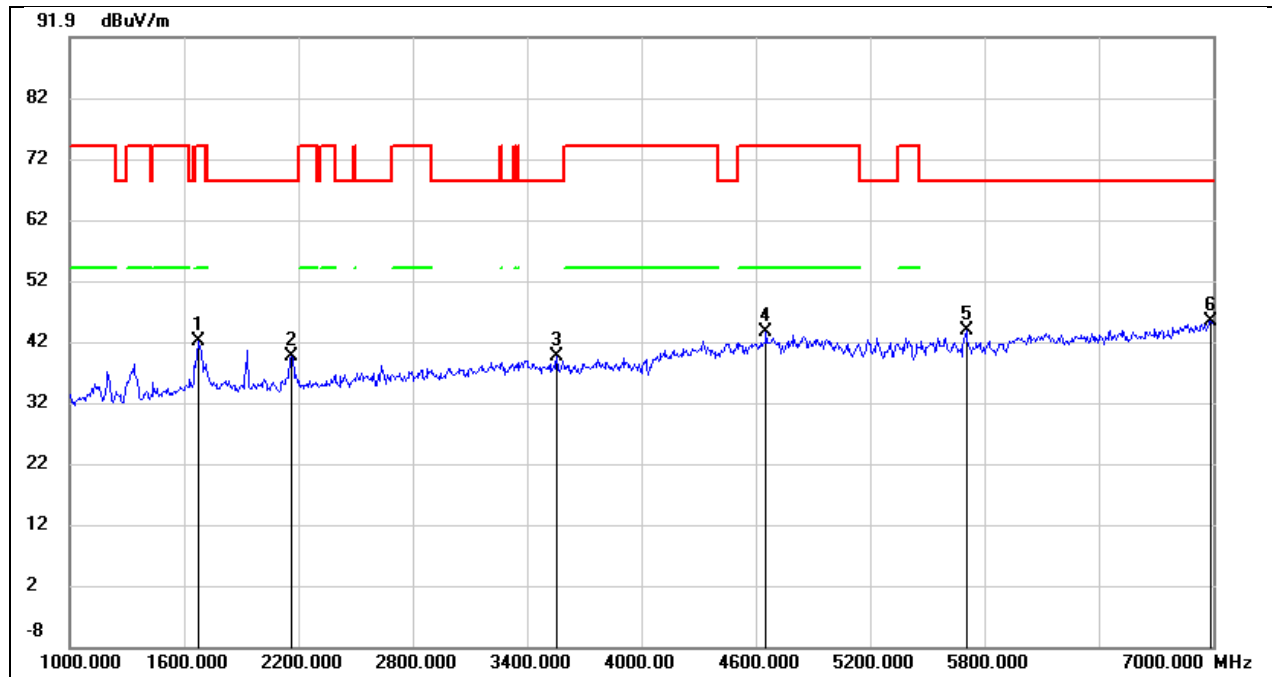
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1672.000	52.89	-11.04	41.85	74.00	-32.15	peak
2	2158.000	49.41	-9.71	39.70	68.20	-28.50	peak
3	3382.000	43.36	-4.61	38.75	68.20	-29.45	peak
4	4648.000	42.07	0.50	42.57	74.00	-31.43	peak
5	5580.000	42.35	1.95	44.30	/	/	fundamental
6	6982.000	39.42	6.11	45.53	68.20	-22.67	peak

Test Mode:	802.11a 20	Frequency(MHz):	5580
Polarity:	Vertical	Test Voltage:	DC 5 V



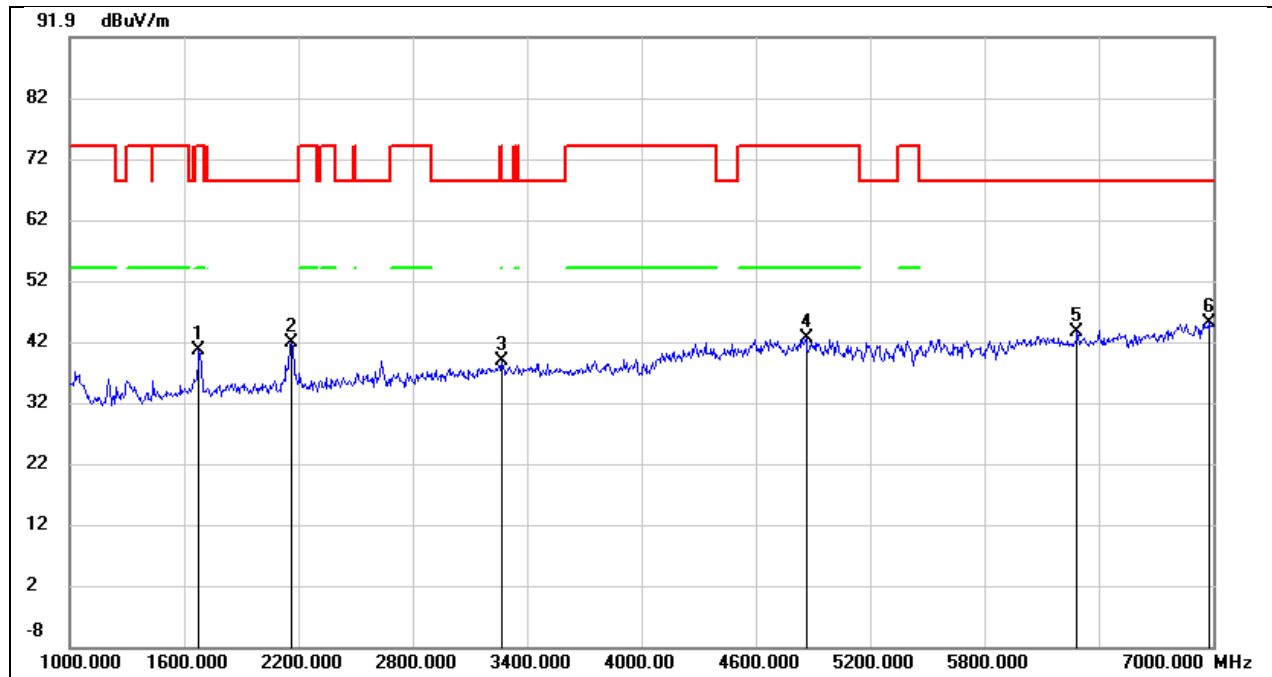
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1678.000	50.88	-11.02	39.86	74.00	-34.14	peak
2	2164.000	51.67	-9.72	41.95	68.20	-26.25	peak
3	3454.000	43.39	-4.45	38.94	68.20	-29.26	peak
4	4864.000	41.65	0.74	42.39	74.00	-31.61	peak
5	6058.000	40.41	2.86	43.27	68.20	-24.93	peak
6	6946.000	38.74	5.98	44.72	68.20	-23.48	peak

Test Mode:	802.11a 20	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	DC 5 V



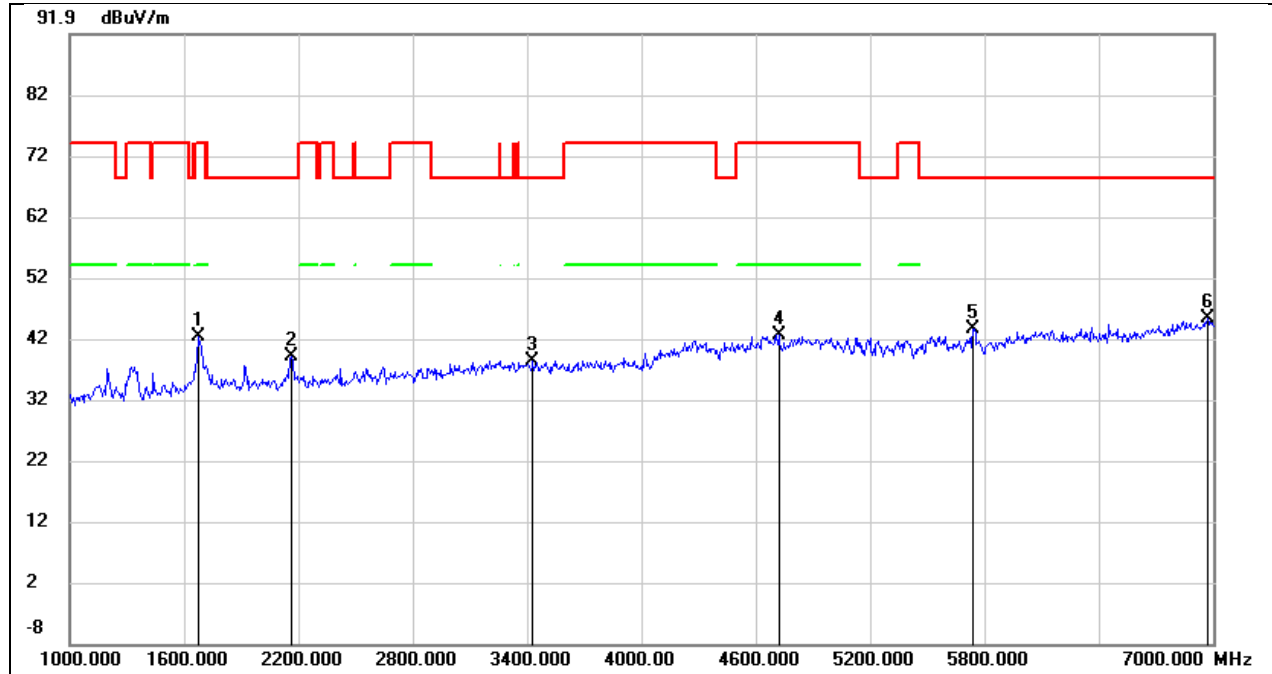
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1678.000	53.04	-11.02	42.02	74.00	-31.98	peak
2	2164.000	49.23	-9.72	39.51	68.20	-28.69	peak
3	3556.000	43.75	-4.28	39.47	68.20	-28.73	peak
4	4654.000	42.91	0.50	43.41	74.00	-30.59	peak
5	5700.000	41.63	2.10	43.73	/	/	fundamental
6	6988.000	39.22	6.13	45.35	68.20	-22.85	peak

Test Mode:	802.11a 20	Frequency(MHz):	5700
Polarity:	Vertical	Test Voltage:	DC 5 V



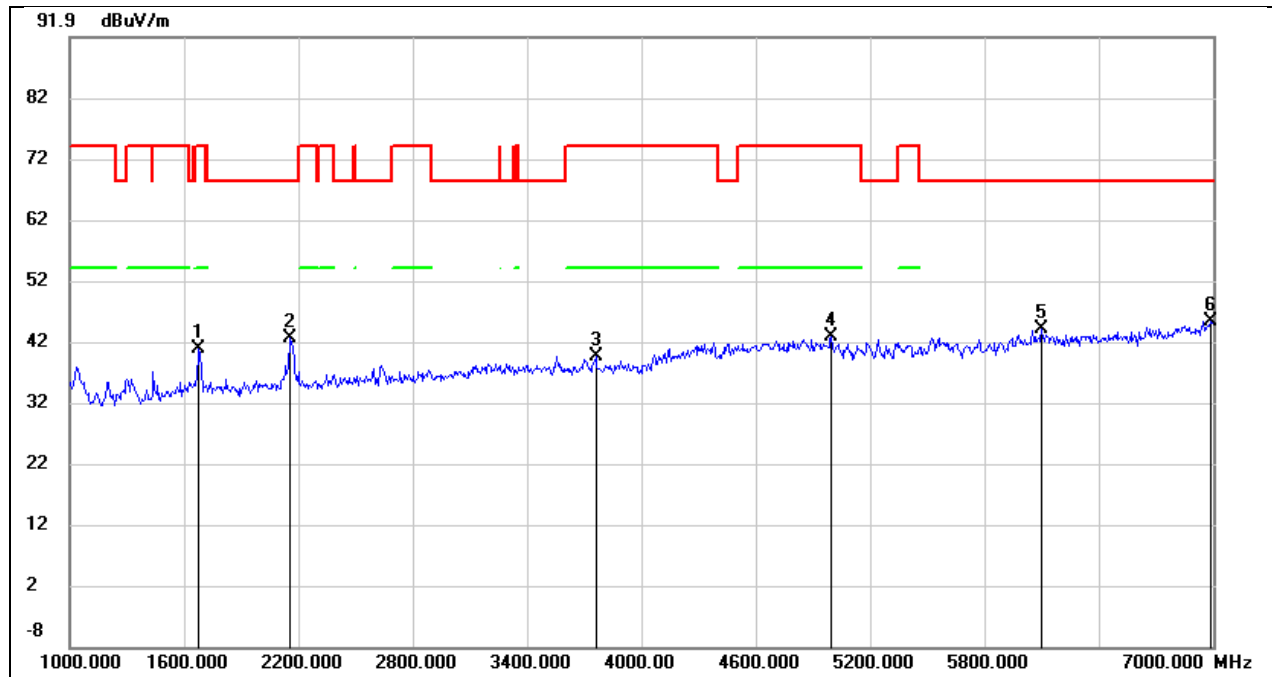
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1678.000	51.44	-11.02	40.42	74.00	-33.58	peak
2	2164.000	51.45	-9.72	41.73	68.20	-26.47	peak
3	3268.000	43.89	-5.00	38.89	68.20	-29.31	peak
4	4864.000	41.77	0.74	42.51	74.00	-31.49	peak
5	6286.000	39.86	3.76	43.62	68.20	-24.58	peak
6	6976.000	39.04	6.09	45.13	68.20	-23.07	peak

Test Mode:	802.11a 20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	DC 5 V



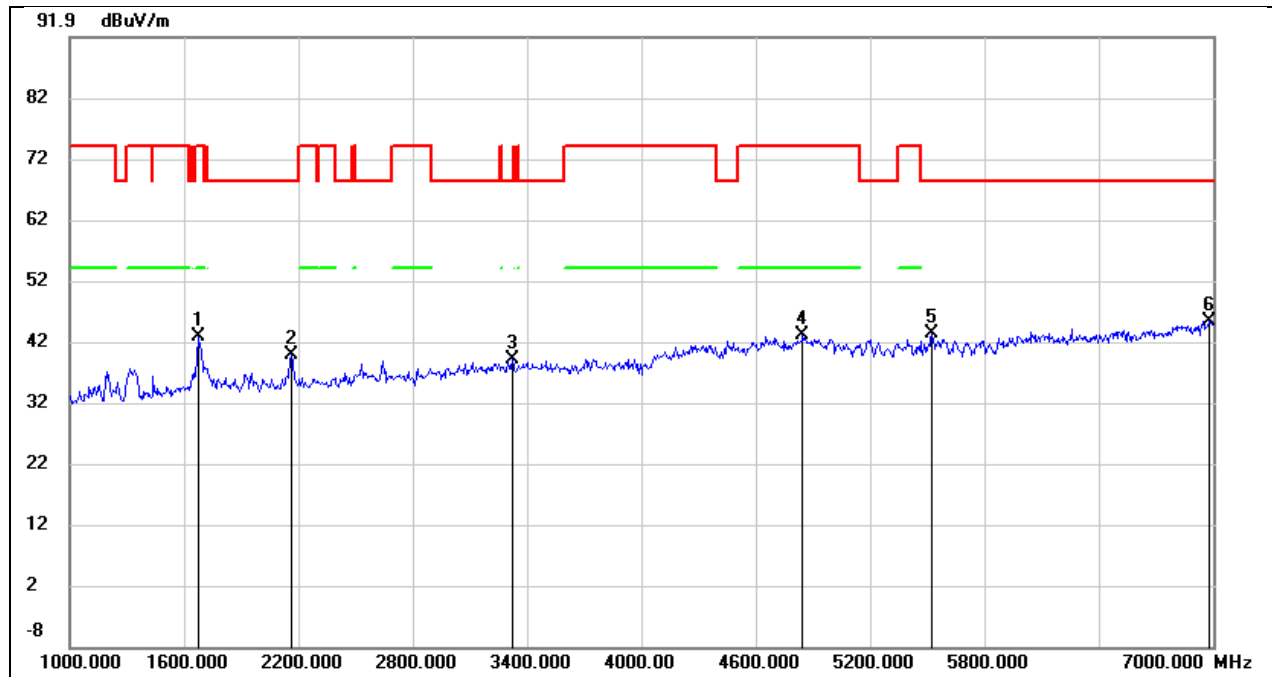
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1678.000	53.31	-11.02	42.29	74.00	-31.71	peak
2	2164.000	48.64	-9.72	38.92	68.20	-29.28	peak
3	3430.000	42.79	-4.50	38.29	68.20	-29.91	peak
4	4720.000	41.90	0.53	42.43	74.00	-31.57	peak
5	5745.000	41.42	2.14	43.56	/	/	fundamental
6	6970.000	39.23	6.07	45.30	68.20	-22.90	peak

Test Mode:	802.11a 20	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	DC 5 V



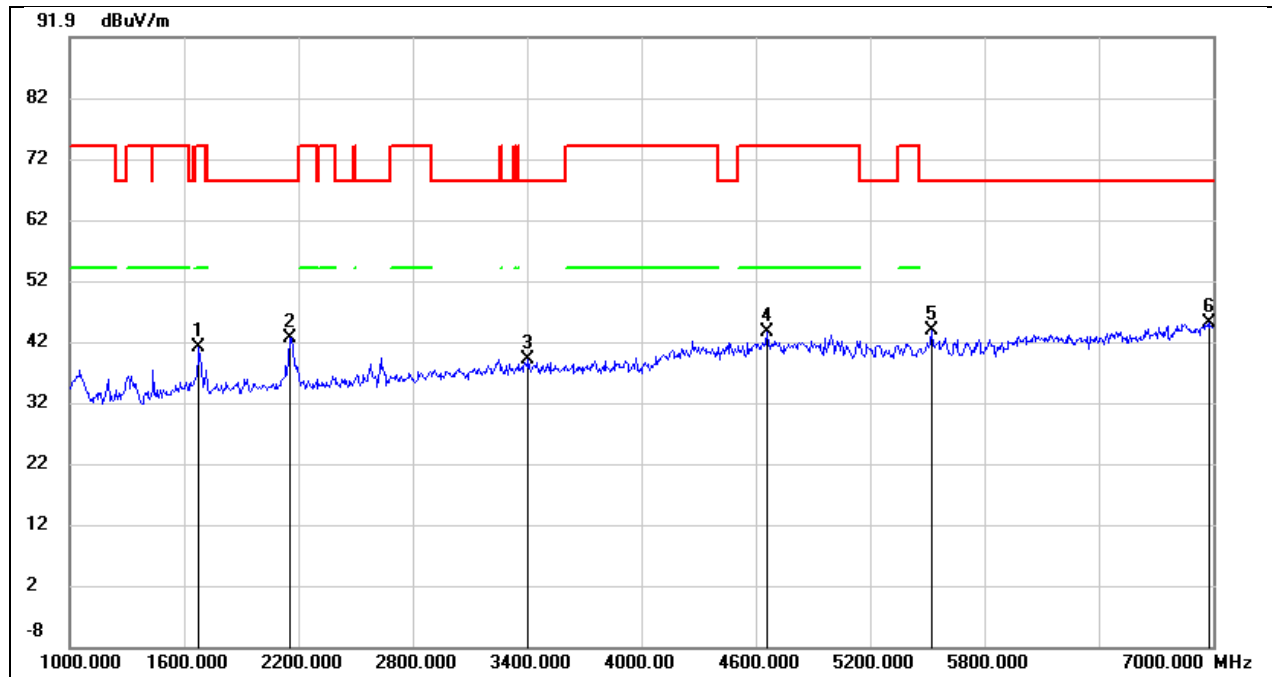
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1678.000	51.85	-11.02	40.83	74.00	-33.17	peak
2	2152.000	52.17	-9.71	42.46	68.20	-25.74	peak
3	3760.000	43.48	-4.02	39.46	74.00	-34.54	peak
4	4996.000	41.71	1.09	42.80	74.00	-31.20	peak
5	6100.000	41.08	3.01	44.09	68.20	-24.11	peak
6	6988.000	39.23	6.13	45.36	68.20	-22.84	peak

Test Mode:	802.11a 20	Frequency(MHz):	5785
Polarity:	Horizontal	Test Voltage:	DC 5 V



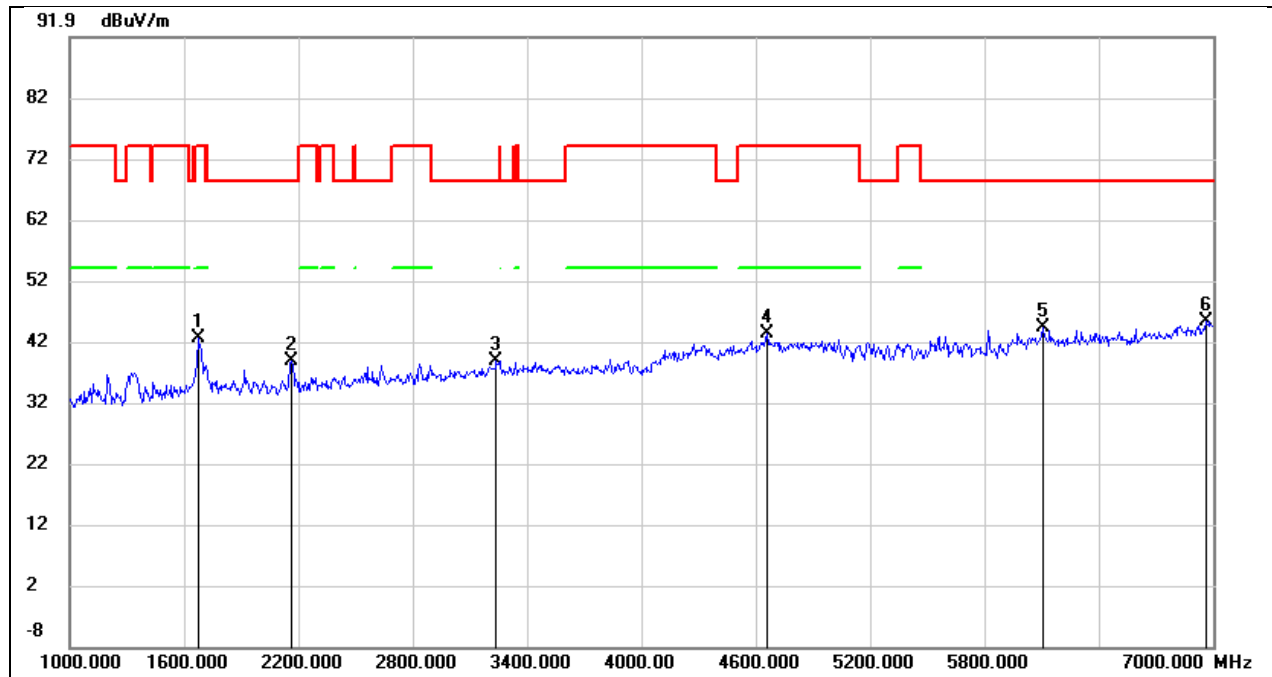
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1672.000	53.87	-11.04	42.83	74.00	-31.17	peak
2	2164.000	49.56	-9.72	39.84	68.20	-28.36	peak
3	3322.000	43.93	-4.81	39.12	68.20	-29.08	peak
4	4846.000	42.39	0.69	43.08	74.00	-30.92	peak
5	5524.000	41.35	1.85	43.20	68.20	-25.00	peak
6	6976.000	39.09	6.09	45.18	68.20	-23.02	peak

Test Mode:	802.11a 20	Frequency(MHz):	5785
Polarity:	Vertical	Test Voltage:	DC 5 V



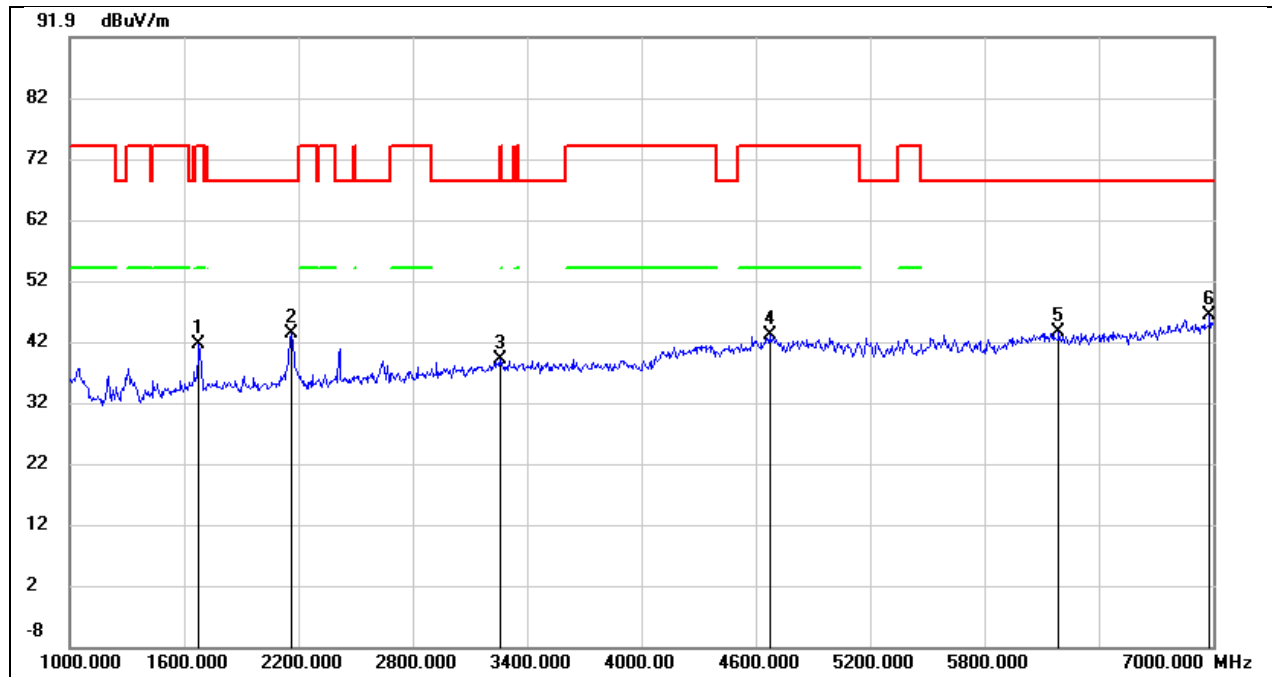
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1678.000	51.96	-11.02	40.94	74.00	-33.06	peak
2	2152.000	52.22	-9.71	42.51	68.20	-25.69	peak
3	3406.000	43.61	-4.54	39.07	68.20	-29.13	peak
4	4660.000	43.13	0.50	43.63	74.00	-30.37	peak
5	5524.000	41.94	1.85	43.79	68.20	-24.41	peak
6	6976.000	38.99	6.09	45.08	68.20	-23.12	peak

Test Mode:	802.11a 20	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1672.000	53.45	-11.04	42.41	74.00	-31.59	peak
2	2164.000	48.52	-9.72	38.80	68.20	-29.40	peak
3	3238.000	43.98	-5.10	38.88	68.20	-29.32	peak
4	4660.000	42.68	0.50	43.18	74.00	-30.82	peak
5	6106.000	41.17	3.03	44.20	68.20	-24.00	peak
6	6964.000	39.26	6.05	45.31	68.20	-22.89	peak

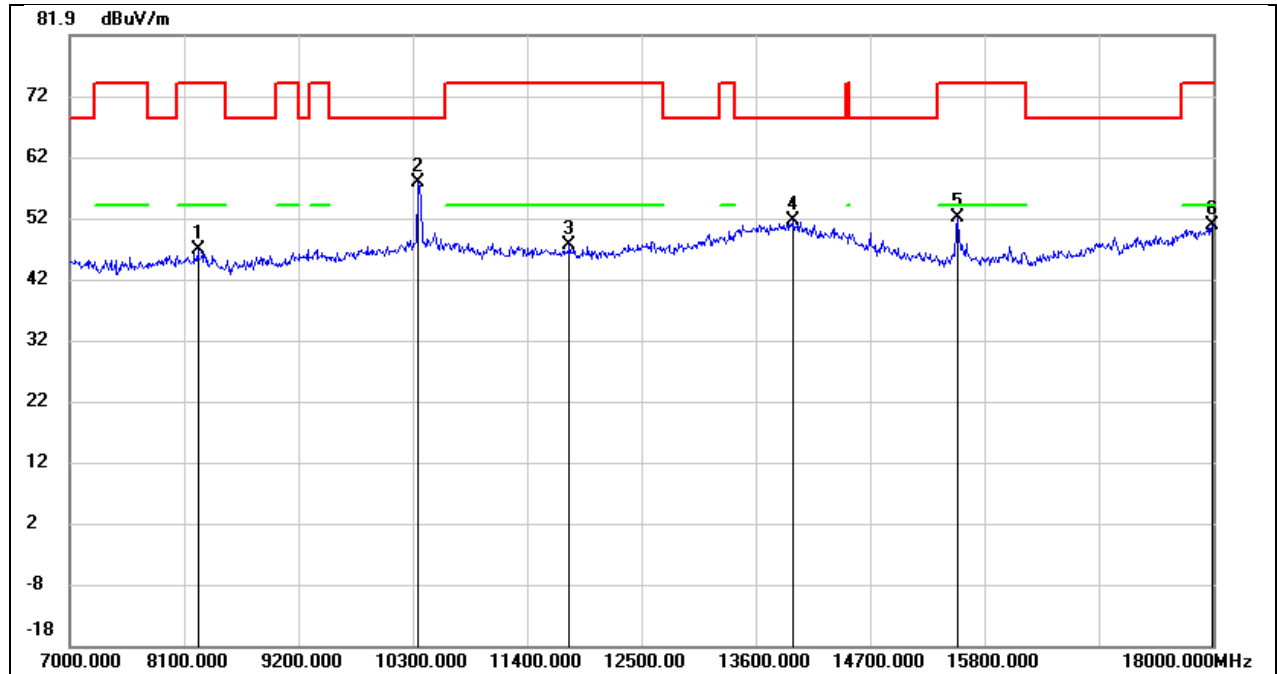
Test Mode:	802.11a 20	Frequency(MHz):	5825
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1678.000	52.47	-11.02	41.45	74.00	-32.55	peak
2	2164.000	52.92	-9.72	43.20	68.20	-25.00	peak
3	3256.000	43.96	-5.04	38.92	68.20	-29.28	peak
4	4672.000	42.42	0.51	42.93	74.00	-31.07	peak
5	6190.000	40.27	3.35	43.62	68.20	-24.58	peak
6	6982.000	40.05	6.11	46.16	68.20	-22.04	peak

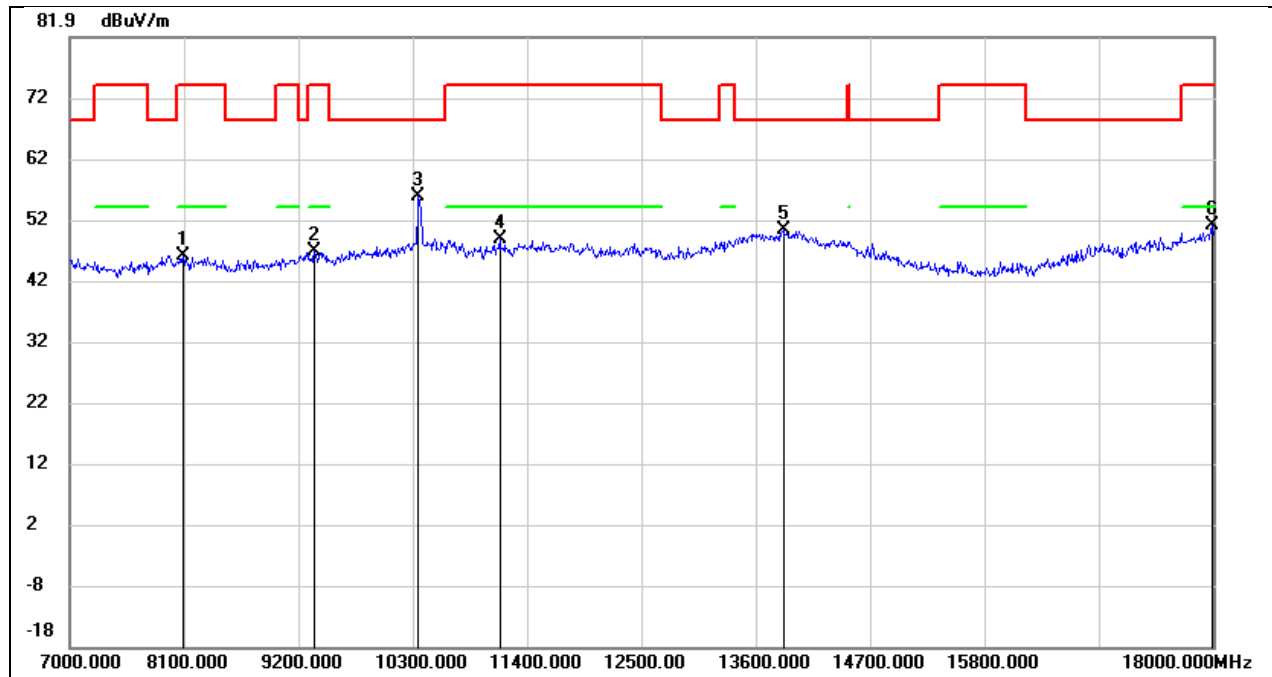
8.5. SPURIOUS EMISSIONS(7 GHZ~18 GHZ)-ANT1

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



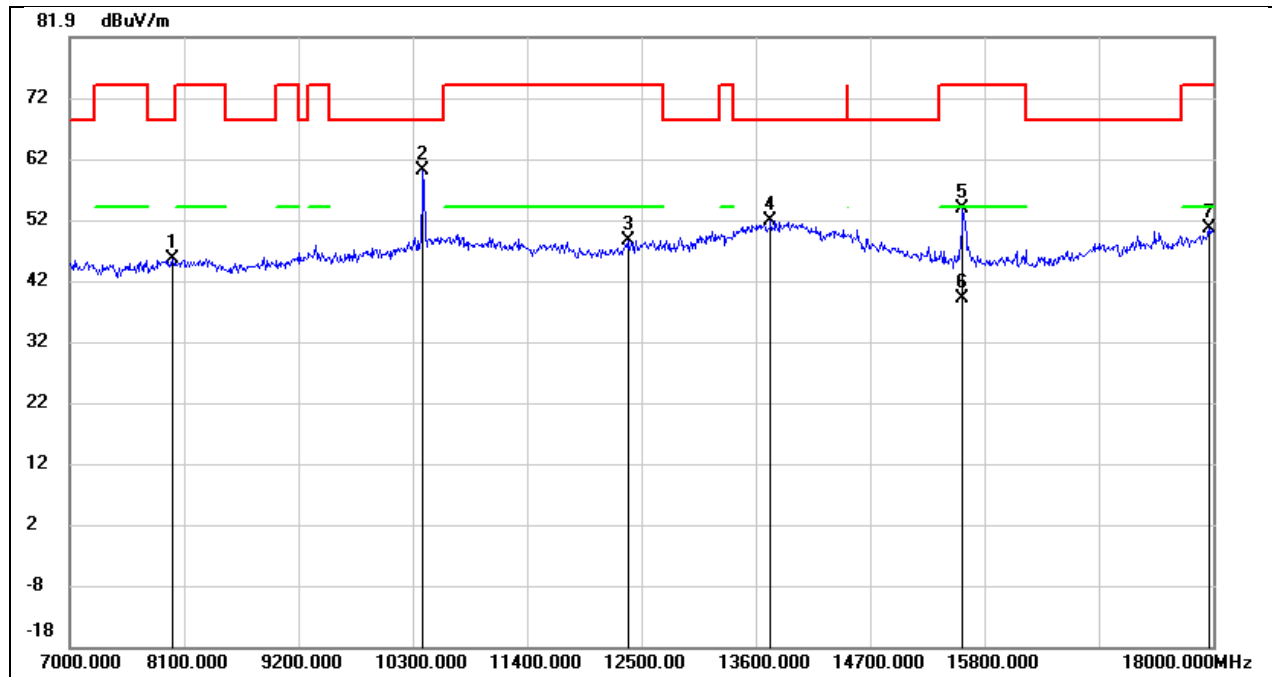
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	38.74	8.08	46.82	74.00	-27.18	peak
2	10355.000	44.17	13.65	57.82	68.20	-10.38	peak
3	11807.000	29.89	17.76	47.65	74.00	-26.35	peak
4	13963.000	27.67	23.92	51.59	68.20	-16.61	peak
5	15536.000	33.31	18.64	51.95	74.00	-22.05	peak
6	17989.000	22.81	27.91	50.72	74.00	-23.28	peak

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 5 V



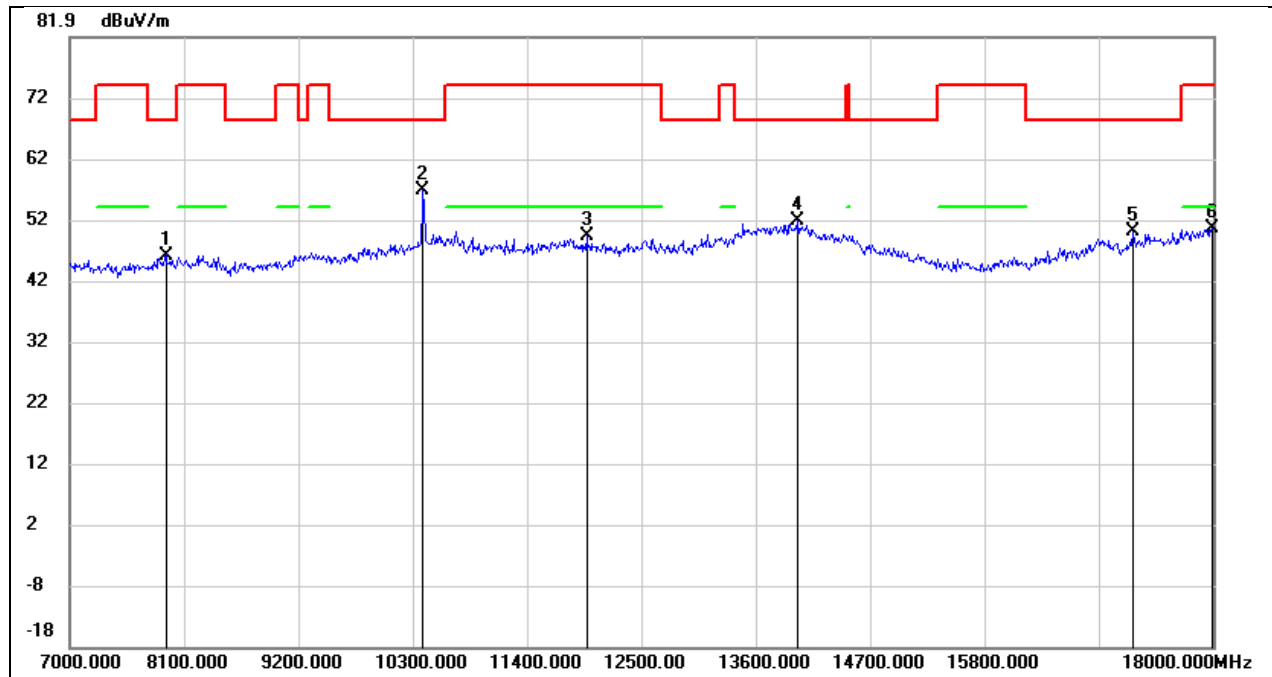
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8089.000	38.08	8.01	46.09	74.00	-27.91	peak
2	9354.000	36.16	10.62	46.78	74.00	-27.22	peak
3	10355.000	42.09	13.65	55.74	68.20	-12.46	peak
4	11136.000	32.91	15.82	48.73	74.00	-25.27	peak
5	13864.000	26.65	23.54	50.19	68.20	-18.01	peak
6	17989.000	23.00	27.91	50.91	74.00	-23.09	peak

Test Mode:	802.11a 20	Frequency(MHz):	5200
Polarity:	Horizontal	Test Voltage:	DC 5 V



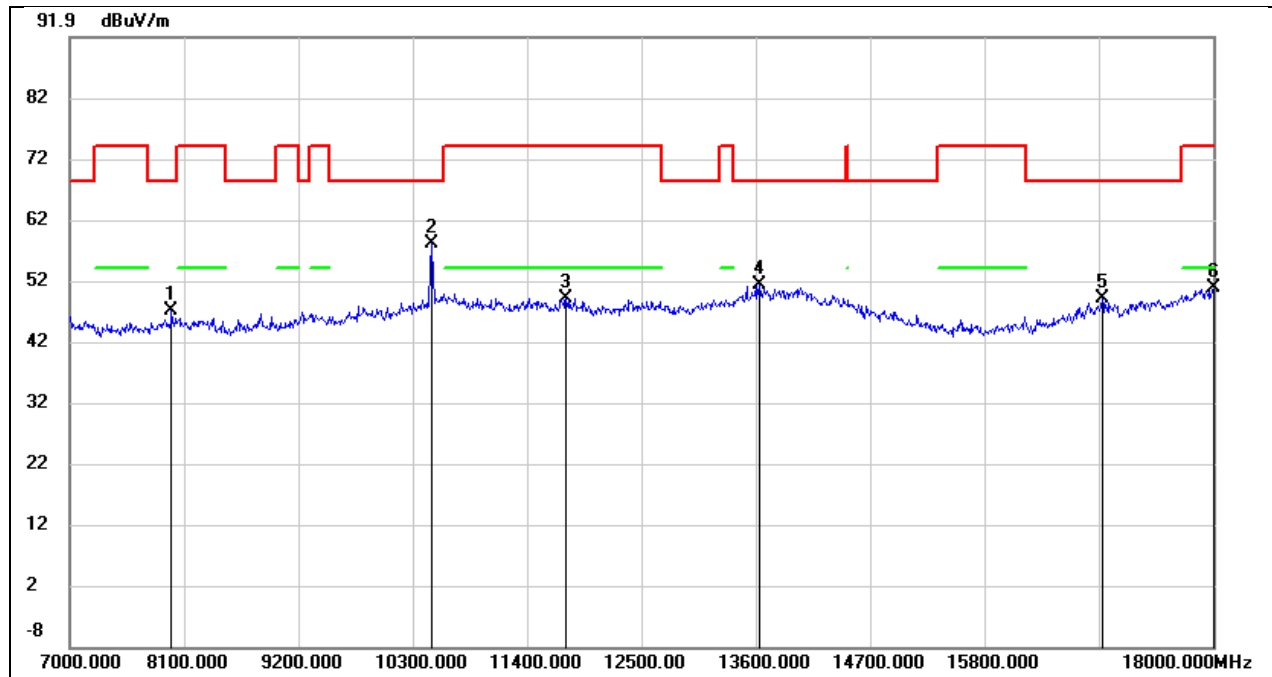
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7990.000	37.64	7.94	45.58	68.20	-22.62	peak
2	10399.000	46.30	13.76	60.06	68.20	-8.14	peak
3	12368.000	29.71	18.92	48.63	74.00	-25.37	peak
4	13743.000	28.67	23.13	51.80	68.20	-16.40	peak
5	15591.000	35.01	18.68	53.69	74.00	-20.31	peak
6	15591.000	20.39	18.68	39.07	54.00	-14.93	AVG
7	17956.000	22.82	27.70	50.52	74.00	-23.48	peak

Test Mode:	802.11a 20	Frequency(MHz):	5200
Polarity:	Vertical	Test Voltage:	DC 5 V



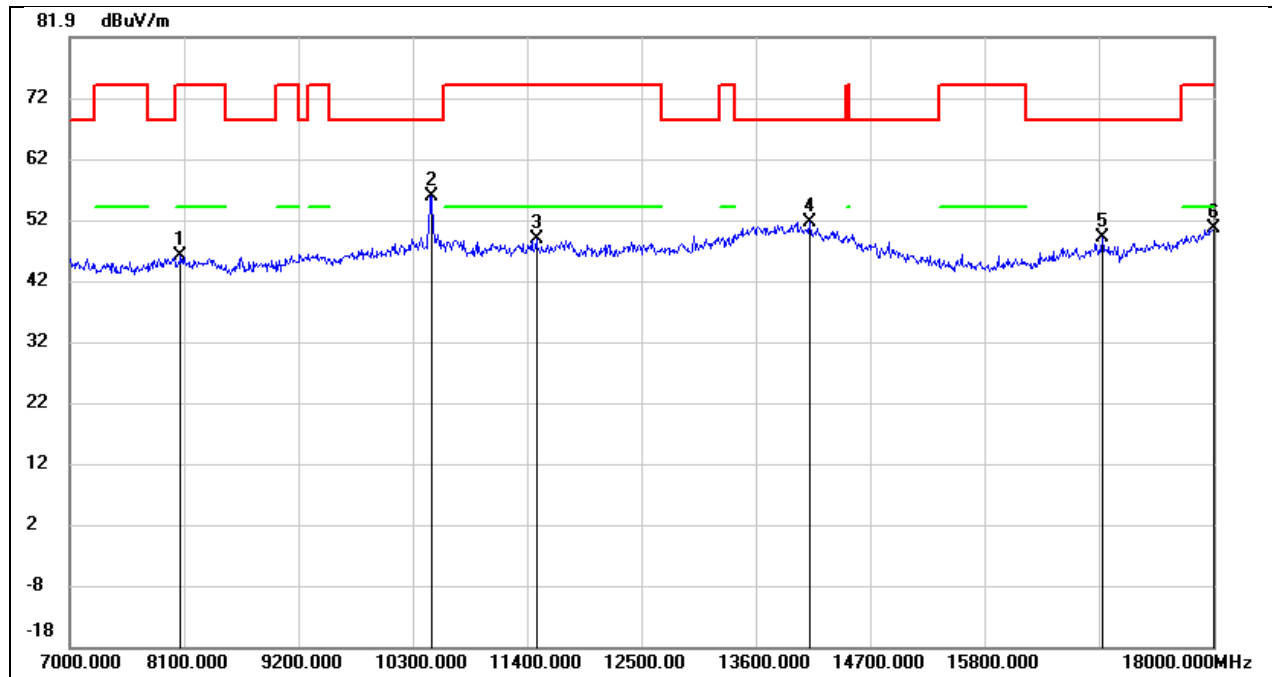
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7924.000	38.37	7.78	46.15	68.20	-22.05	peak
2	10399.000	43.08	13.76	56.84	68.20	-11.36	peak
3	11972.000	31.16	18.19	49.35	74.00	-24.65	peak
4	14007.000	27.87	24.02	51.89	68.20	-16.31	peak
5	17230.000	26.19	23.78	49.97	68.20	-18.23	peak
6	17989.000	22.72	27.91	50.63	74.00	-23.37	peak

Test Mode:	802.11a 20	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 5 V



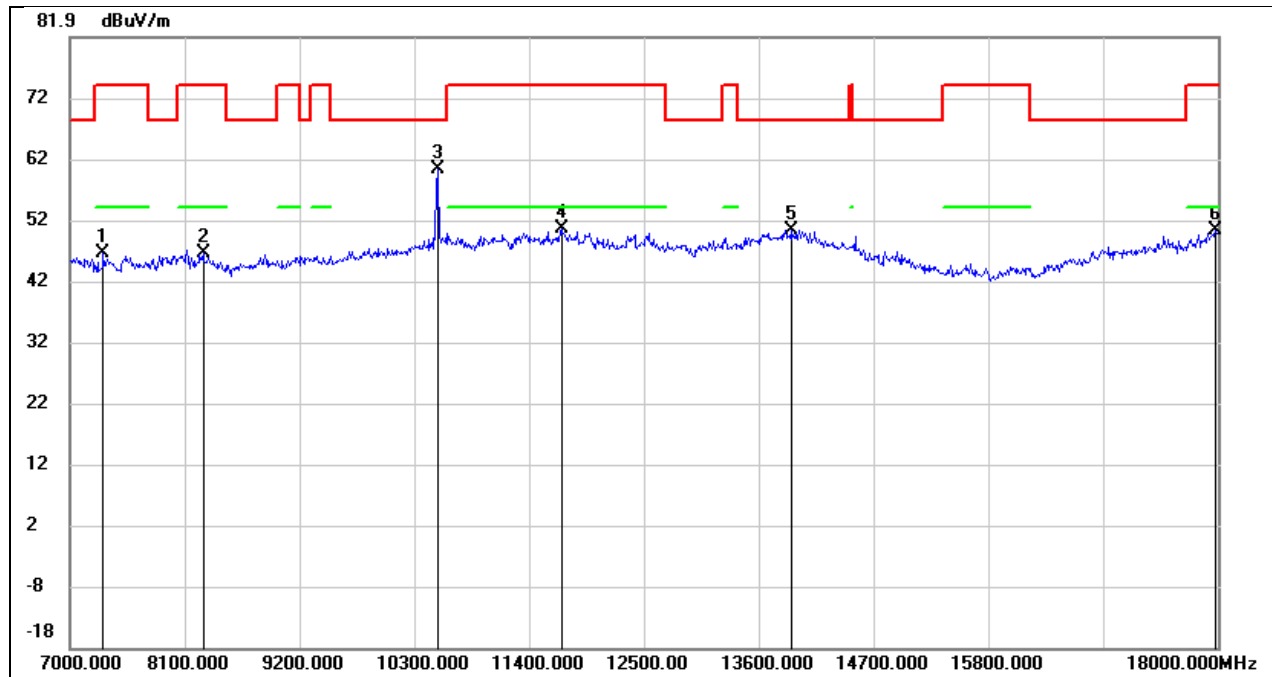
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7979.000	39.24	7.91	47.15	68.20	-21.05	peak
2	10476.000	44.14	13.98	58.12	68.20	-10.08	peak
3	11774.000	31.47	17.66	49.13	74.00	-24.87	peak
4	13633.000	28.38	22.82	51.20	68.20	-17.00	peak
5	16933.000	26.48	22.52	49.00	68.20	-19.20	peak
6	18000.000	22.91	27.98	50.89	74.00	-23.11	peak

Test Mode:	802.11a 20	Frequency(MHz):	5240
Polarity:	Vertical	Test Voltage:	DC 5 V



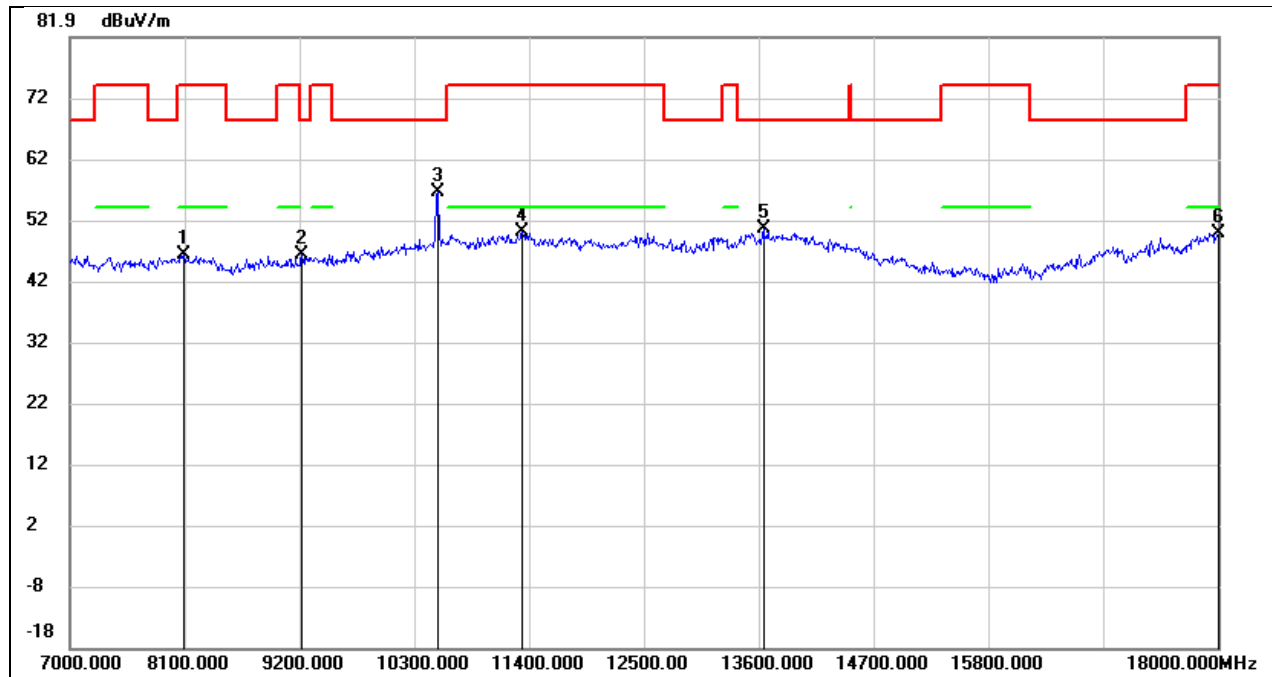
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8067.000	38.02	7.99	46.01	74.00	-27.99	peak
2	10476.000	41.79	13.98	55.77	68.20	-12.43	peak
3	11488.000	32.00	16.78	48.78	74.00	-25.22	peak
4	14117.000	28.20	23.37	51.57	68.20	-16.63	peak
5	16933.000	26.42	22.52	48.94	68.20	-19.26	peak
6	18000.000	22.54	27.98	50.52	74.00	-23.48	peak

Test Mode:	802.11a 20	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



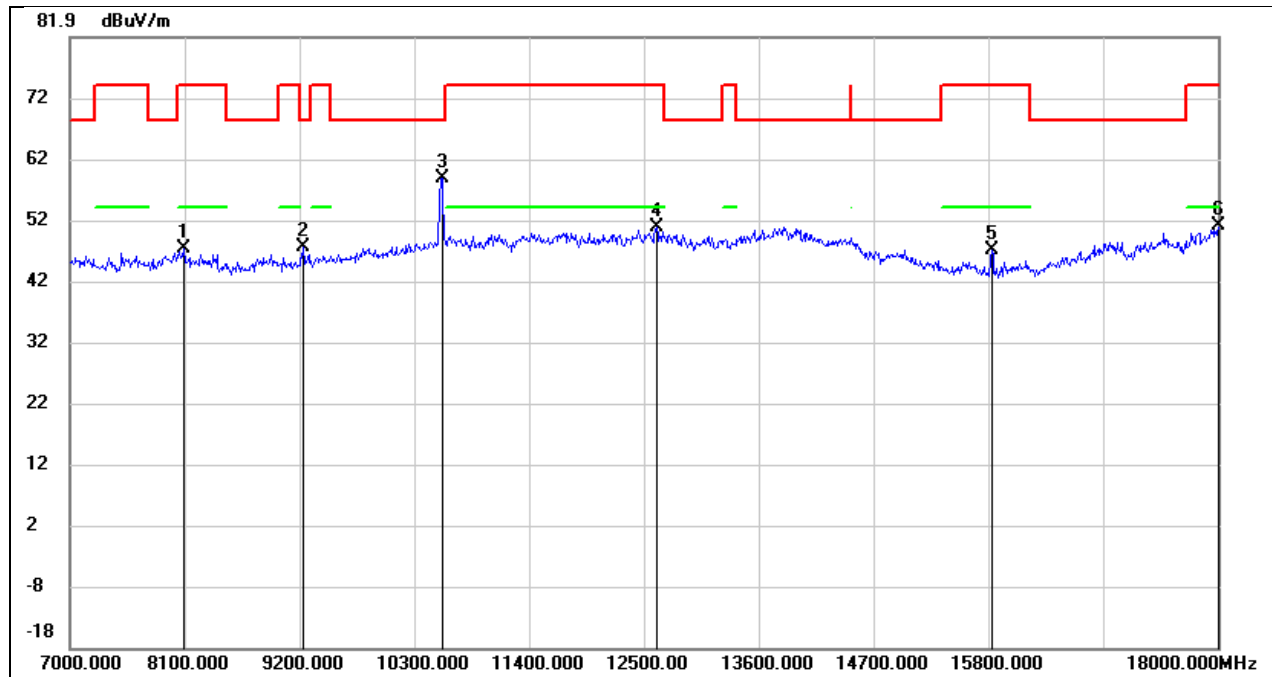
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7319.000	39.47	7.15	46.62	74.00	-27.38	peak
2	8276.000	38.24	8.25	46.49	74.00	-27.51	peak
3	10520.000	46.30	13.95	60.25	68.20	-7.95	peak
4	11708.000	32.90	17.53	50.43	74.00	-23.57	peak
5	13908.000	26.74	23.55	50.29	68.20	-17.91	peak
6	17978.000	22.20	28.18	50.38	74.00	-23.62	peak

Test Mode:	802.11a 20	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	DC 5 V



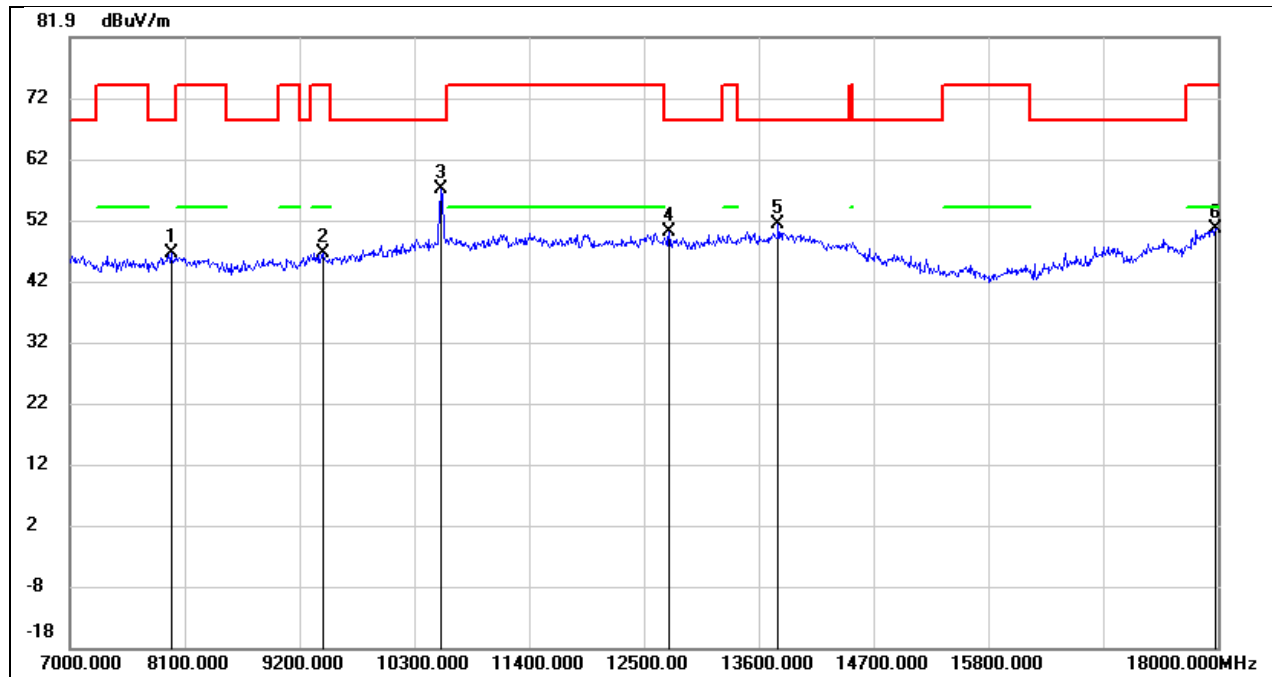
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8089.000	38.15	8.22	46.37	74.00	-27.63	peak
2	9222.000	36.20	10.14	46.34	68.20	-21.86	peak
3	10520.000	42.66	13.95	56.61	68.20	-11.59	peak
4	11334.000	33.52	16.47	49.99	74.00	-24.01	peak
5	13644.000	27.74	22.81	50.55	68.20	-17.65	peak
6	18000.000	21.45	28.37	49.82	74.00	-24.18	peak

Test Mode:	802.11a 20	Frequency(MHz):	5280
Polarity:	Horizontal	Test Voltage:	DC 5 V



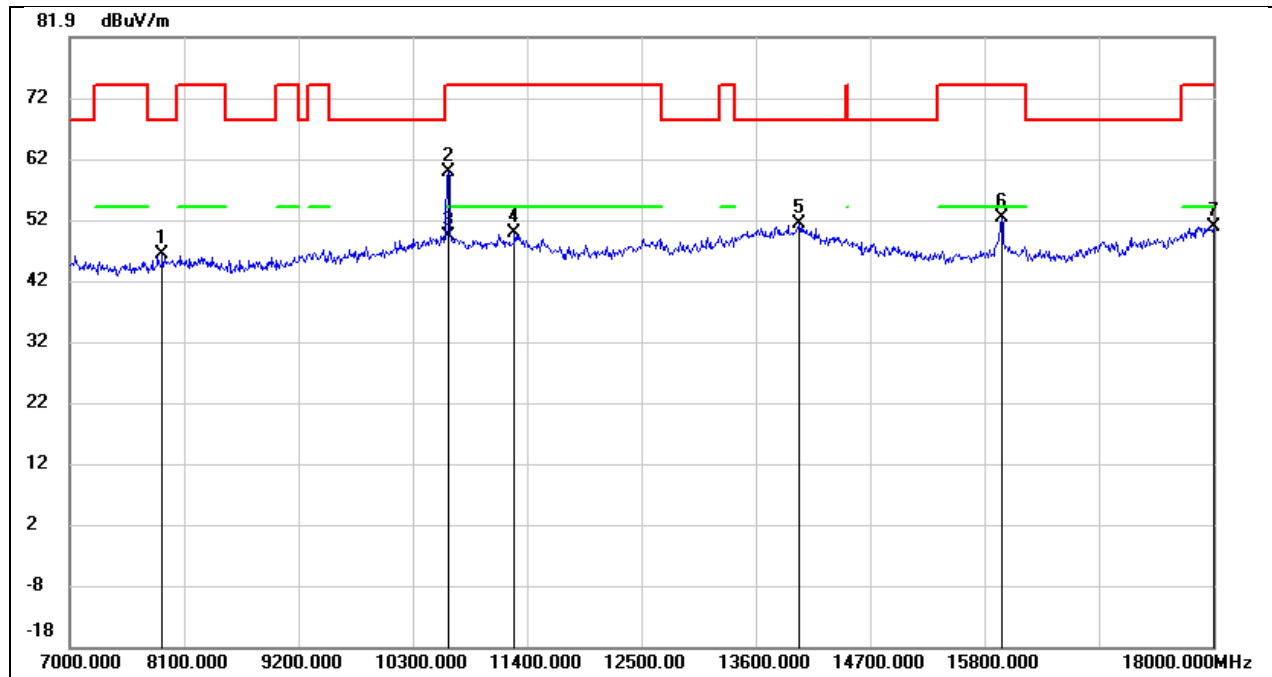
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8089.000	39.07	8.22	47.29	74.00	-26.71	peak
2	9233.000	37.29	10.18	47.47	68.20	-20.73	peak
3	10564.000	44.82	14.06	58.88	68.20	-9.32	peak
4	12621.000	31.62	19.23	50.85	74.00	-23.15	peak
5	15833.000	28.36	18.66	47.02	74.00	-26.98	peak
6	18000.000	22.72	28.37	51.09	74.00	-22.91	peak

Test Mode:	802.11a 20	Frequency(MHz):	5280
Polarity:	Vertical	Test Voltage:	DC 5 V



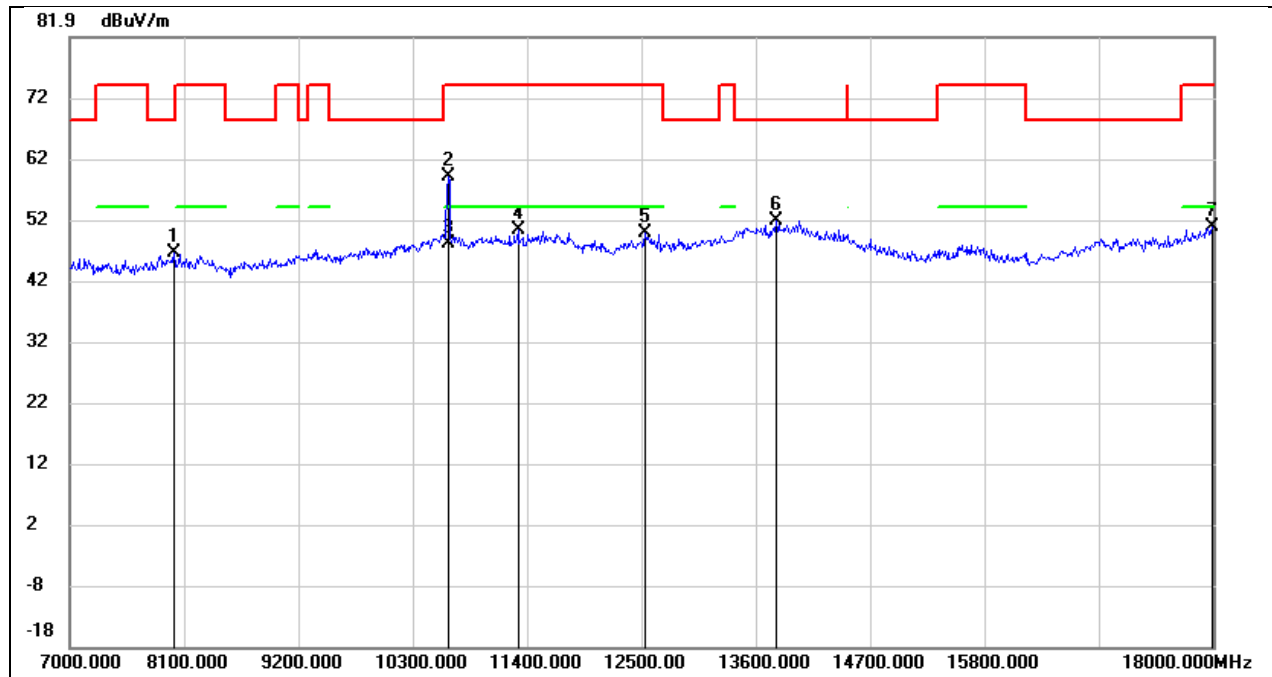
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7968.000	38.32	8.15	46.47	68.20	-21.73	peak
2	9420.000	35.84	10.81	46.65	74.00	-27.35	peak
3	10553.000	43.03	14.03	57.06	68.20	-11.14	peak
4	12742.000	30.55	19.43	49.98	68.20	-18.22	peak
5	13787.000	28.08	23.14	51.22	68.20	-16.98	peak
6	17978.000	22.46	28.18	50.64	74.00	-23.36	peak

Test Mode:	802.11a 20	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 5 V



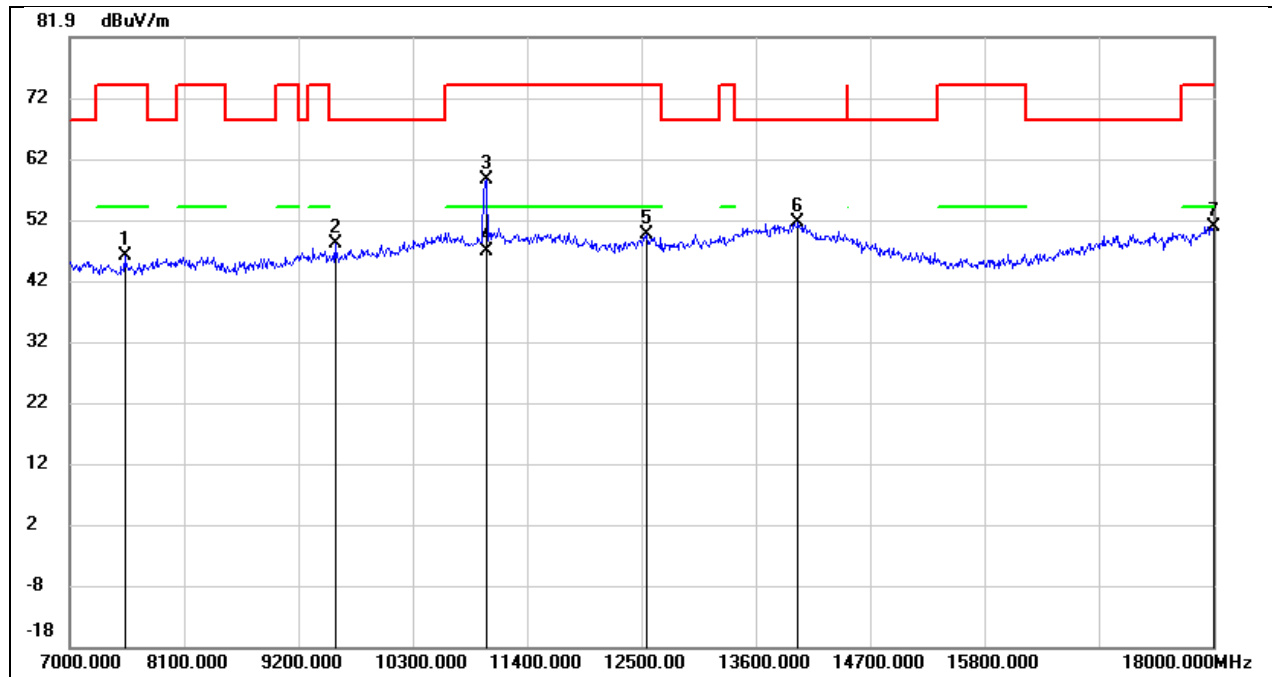
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.50	7.70	46.20	68.20	-22.00	peak
2	10641.000	45.34	14.42	59.76	74.00	-14.24	peak
3	10641.000	34.97	14.42	49.39	54.00	-4.61	AVG
4	11279.000	33.46	16.21	49.67	74.00	-24.33	peak
5	14018.000	27.30	23.96	51.26	68.20	-16.94	peak
6	15965.000	33.29	19.02	52.31	74.00	-21.69	peak
7	18000.000	22.89	27.98	50.87	74.00	-23.13	peak

Test Mode:	802.11a 20	Frequency(MHz):	5320
Polarity:	Vertical	Test Voltage:	DC 5 V



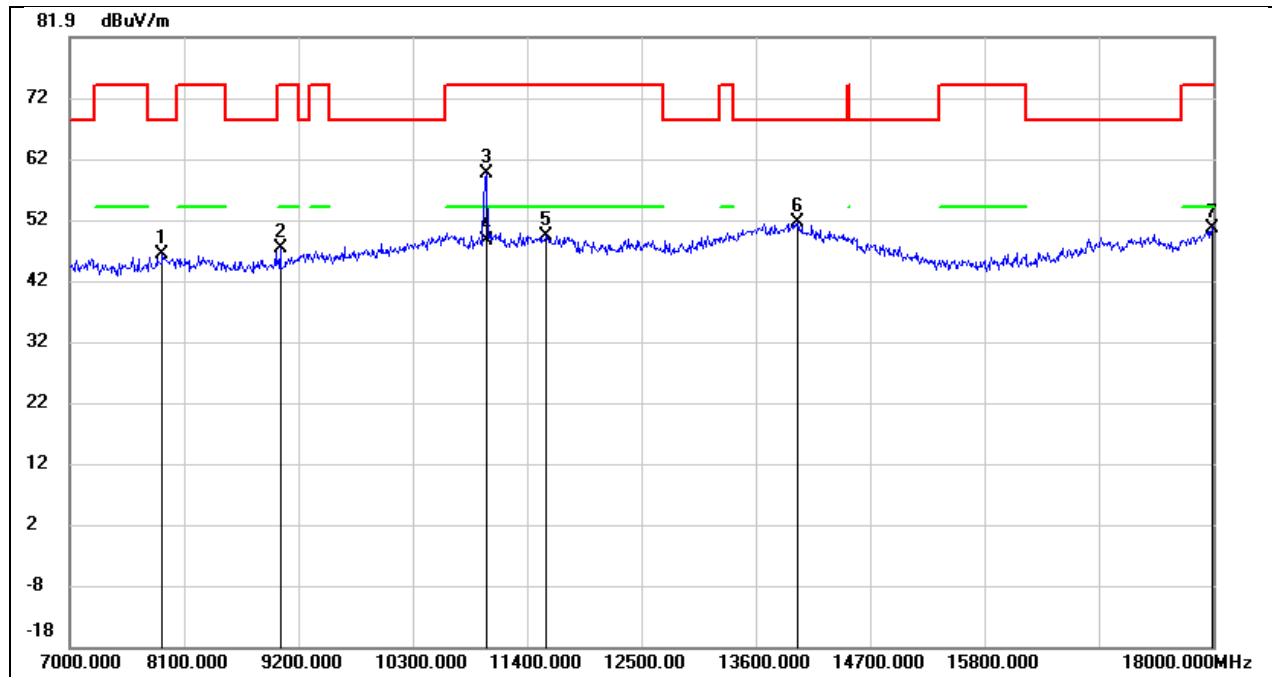
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8001.000	38.63	7.96	46.59	68.20	-21.61	peak
2	10641.000	44.51	14.42	58.93	74.00	-15.07	peak
3	10641.000	33.56	14.42	47.98	54.00	-6.02	AVG
4	11312.000	33.95	16.30	50.25	74.00	-23.75	peak
5	12533.000	30.52	19.17	49.69	74.00	-24.31	peak
6	13798.000	28.59	23.29	51.88	68.20	-16.32	peak
7	17989.000	22.83	27.91	50.74	74.00	-23.26	peak

Test Mode:	802.11a 20	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



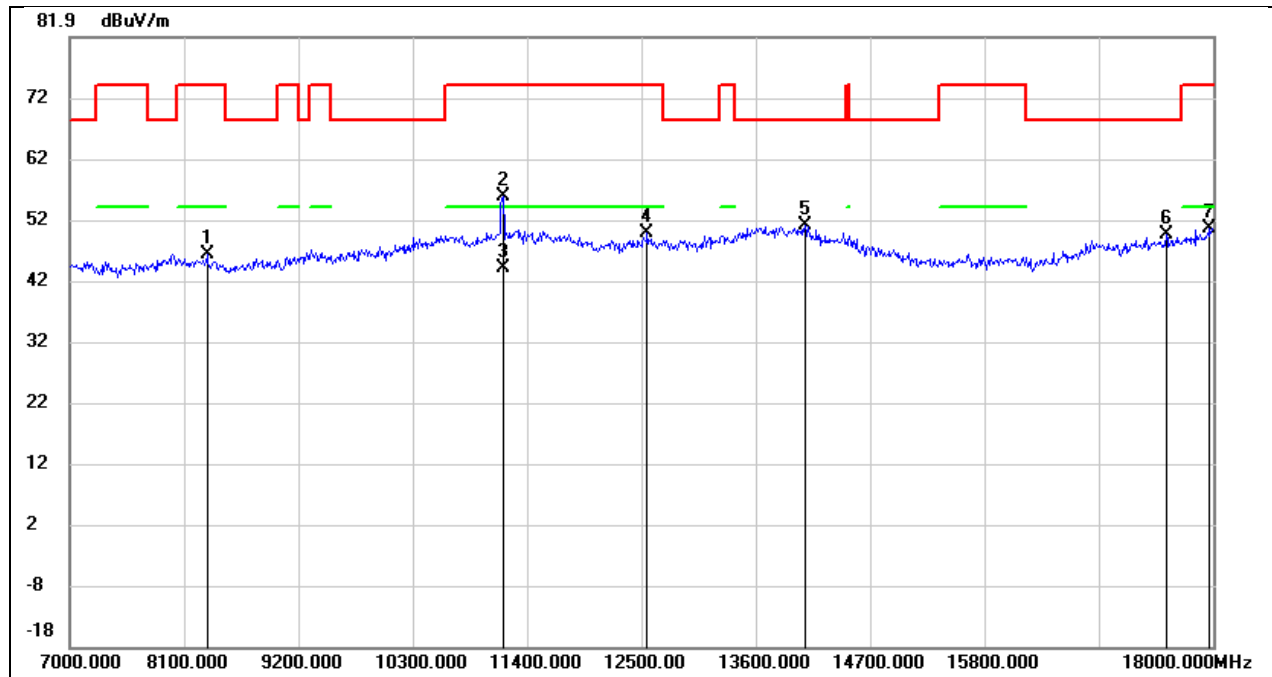
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7528.000	39.17	6.84	46.01	74.00	-27.99	peak
2	9552.000	36.70	11.21	47.91	68.20	-20.29	peak
3	11004.000	43.17	15.38	58.55	74.00	-15.45	peak
4	11004.000	31.32	15.38	46.70	54.00	-7.30	AVG
5	12555.000	30.39	19.20	49.59	74.00	-24.41	peak
6	14007.000	27.46	24.02	51.48	68.20	-16.72	peak
7	18000.000	22.87	27.98	50.85	74.00	-23.15	peak

Test Mode:	802.11a 20	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	DC 5 V



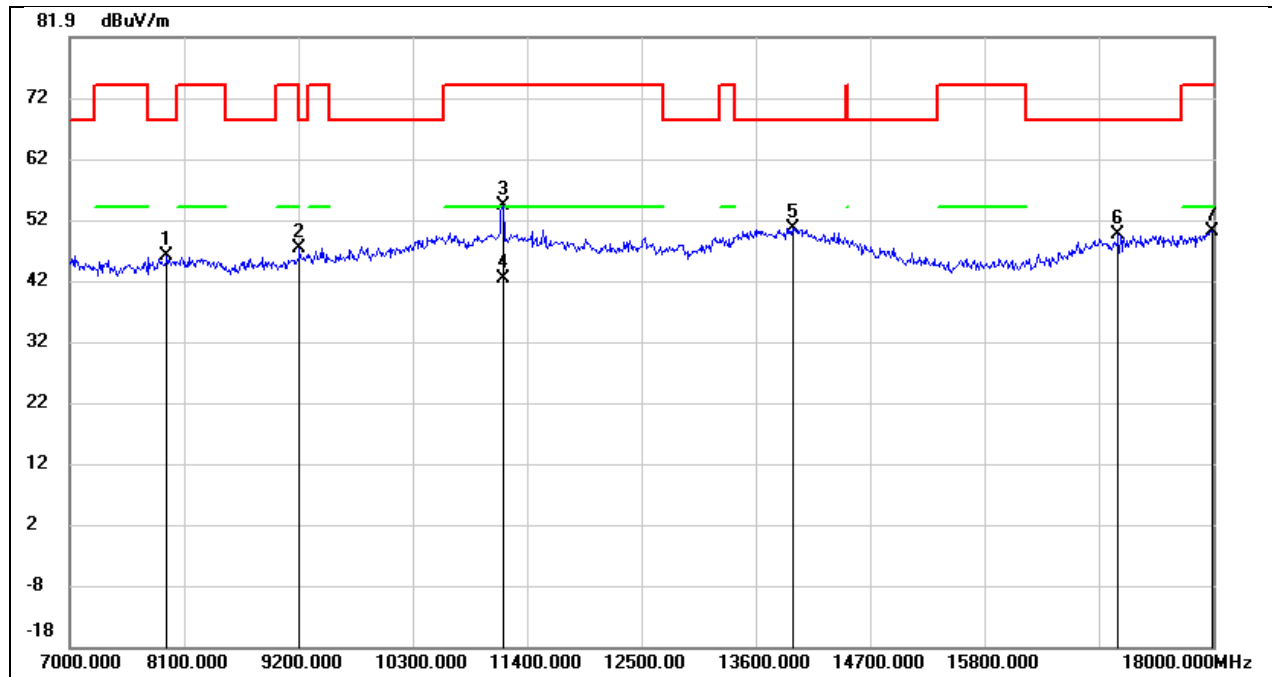
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.61	7.70	46.31	68.20	-21.89	peak
2	9024.000	37.89	9.34	47.23	74.00	-26.77	peak
3	11004.000	44.17	15.38	59.55	74.00	-14.45	peak
4	11004.000	33.24	15.38	48.62	54.00	-5.38	AVG
5	11587.000	32.28	17.11	49.39	74.00	-24.61	peak
6	14007.000	27.44	24.02	51.46	68.20	-16.74	peak
7	17989.000	22.74	27.91	50.65	74.00	-23.35	peak

Test Mode:	802.11a 20	Frequency(MHz):	5580
Polarity:	Horizontal	Test Voltage:	DC 5 V



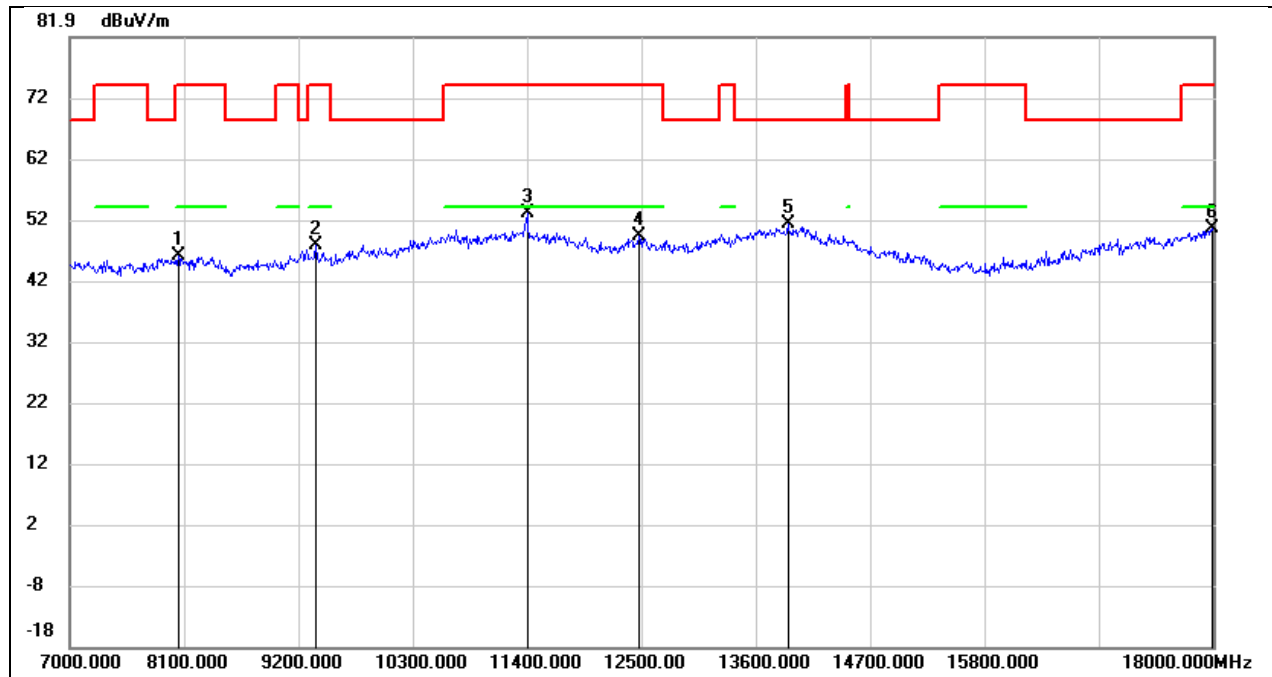
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8320.000	38.06	8.14	46.20	74.00	-27.80	peak
2	11169.000	39.96	15.93	55.89	74.00	-18.11	peak
3	11169.000	28.19	15.93	44.12	54.00	-9.88	AVG
4	12555.000	30.64	19.20	49.84	74.00	-24.16	peak
5	14073.000	27.33	23.64	50.97	68.20	-17.23	peak
6	17549.000	24.43	25.14	49.57	68.20	-18.63	peak
7	17967.000	22.87	27.78	50.65	74.00	-23.35	peak

Test Mode:	802.11a 20	Frequency(MHz):	5580
Polarity:	Vertical	Test Voltage:	DC 5 V



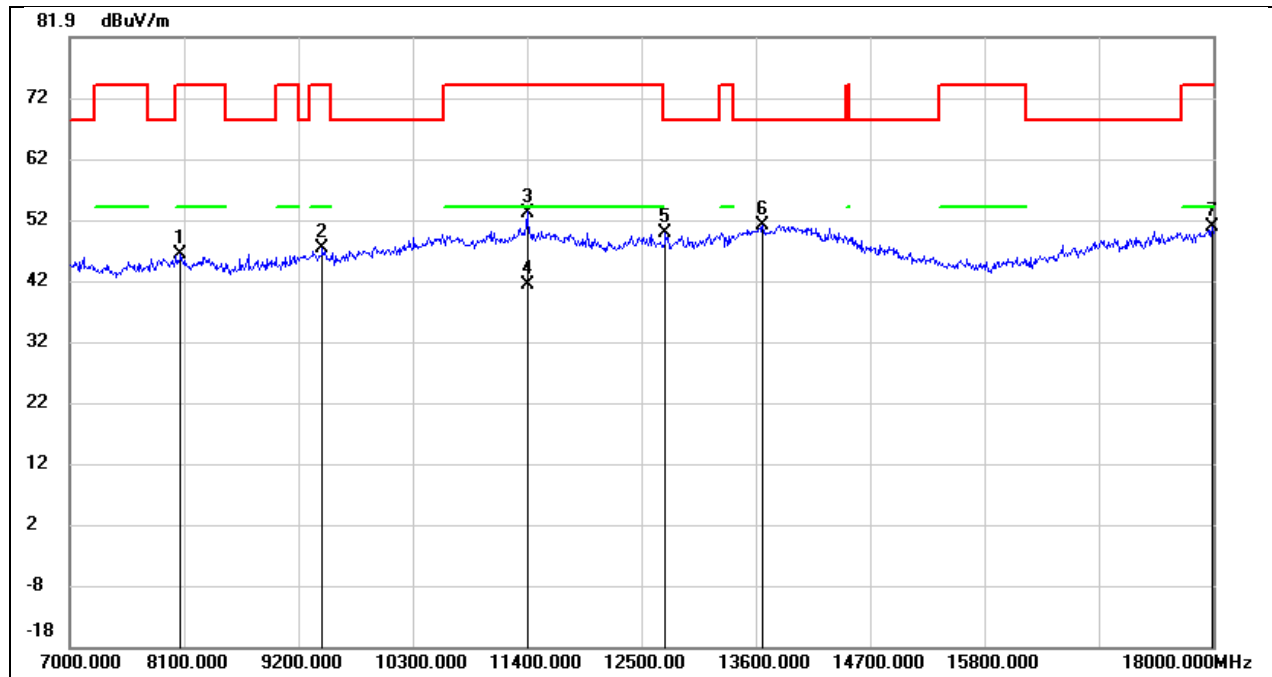
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7935.000	38.32	7.80	46.12	68.20	-22.08	peak
2	9211.000	37.22	10.16	47.38	68.20	-20.82	peak
3	11169.000	38.28	15.93	54.21	74.00	-19.79	peak
4	11169.000	26.44	15.93	42.37	54.00	-11.63	AVG
5	13952.000	26.77	23.88	50.65	68.20	-17.55	peak
6	17087.000	26.21	23.21	49.42	68.20	-18.78	peak
7	17989.000	22.21	27.91	50.12	74.00	-23.88	peak

Test Mode:	802.11a 20	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	DC 5 V



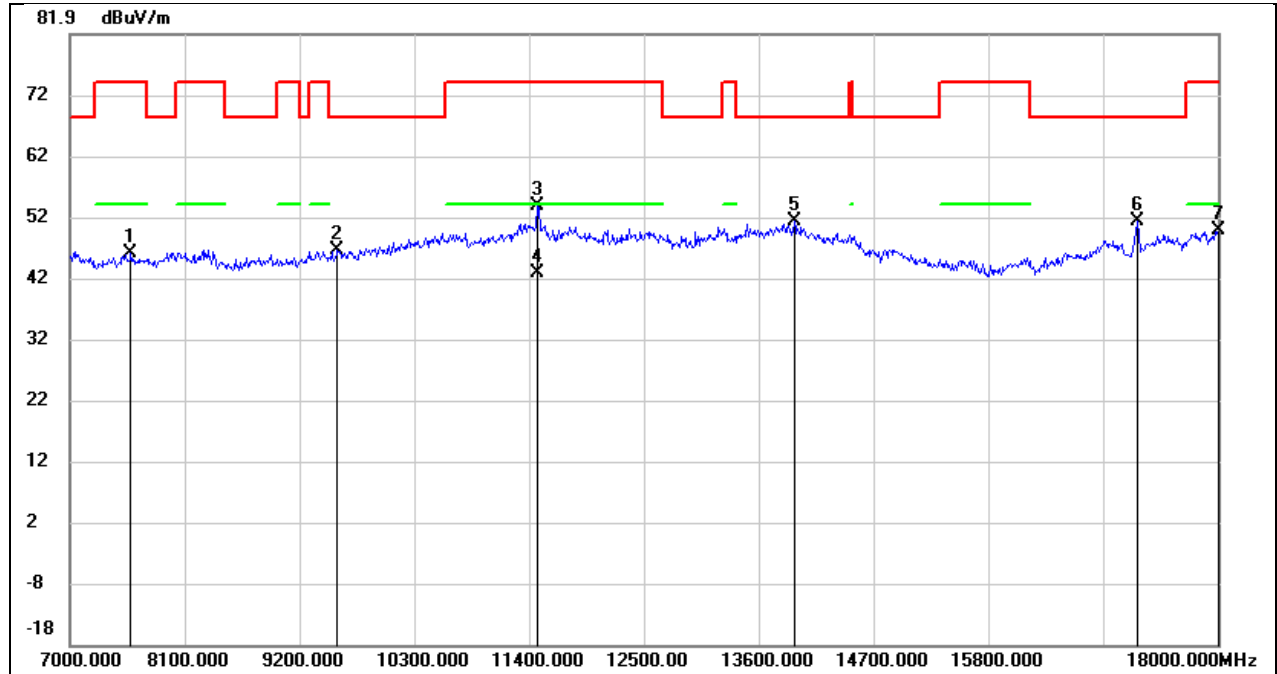
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8045.000	37.94	7.98	45.92	74.00	-28.08	peak
2	9365.000	37.14	10.64	47.78	74.00	-26.22	peak
3	11400.000	36.40	16.51	52.91	74.00	-21.09	peak
4	12478.000	30.07	19.09	49.16	74.00	-24.84	peak
5	13908.000	27.65	23.71	51.36	68.20	-16.84	peak
6	17989.000	22.69	27.91	50.60	74.00	-23.40	peak

Test Mode:	802.11a 20	Frequency(MHz):	5700
Polarity:	Vertical	Test Voltage:	DC 5 V



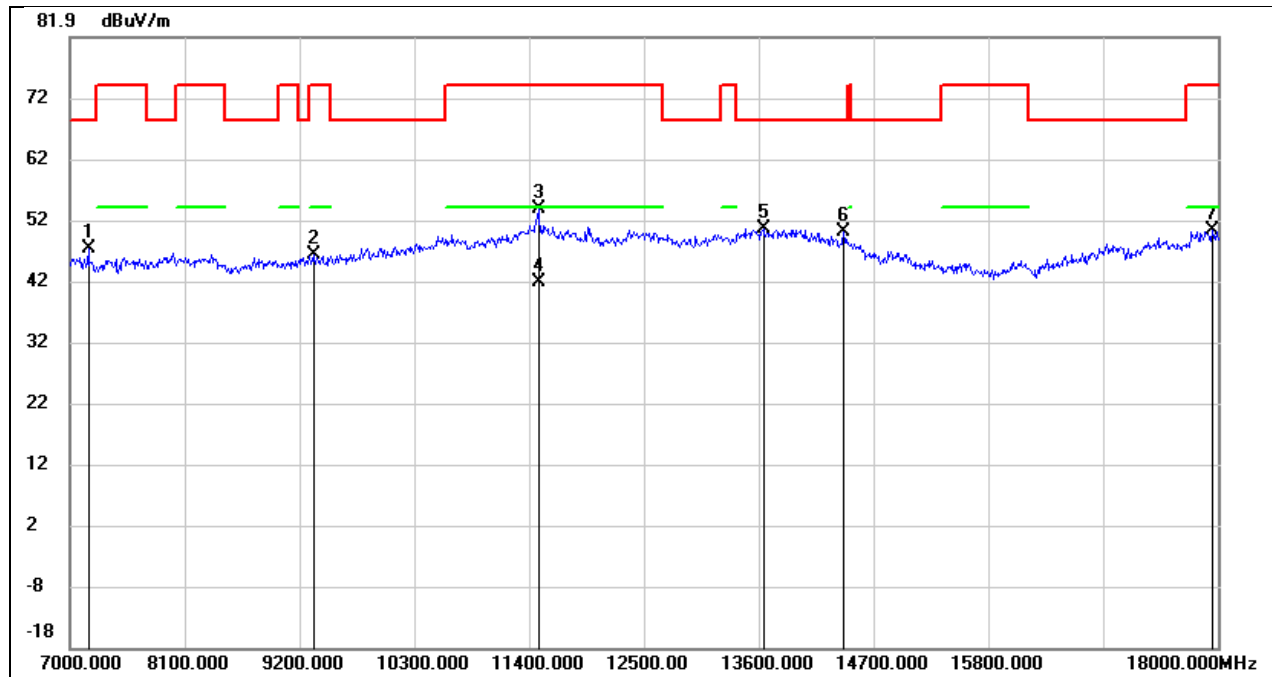
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8067.000	38.30	7.99	46.29	74.00	-27.71	peak
2	9431.000	36.43	10.85	47.28	74.00	-26.72	peak
3	11400.000	36.64	16.51	53.15	74.00	-20.85	peak
4	11400.000	24.88	16.51	41.39	54.00	-12.61	AVG
5	12731.000	30.39	19.40	49.79	68.20	-18.41	peak
6	13666.000	28.08	22.93	51.01	68.20	-17.19	peak
7	17989.000	22.87	27.91	50.78	74.00	-23.22	peak

Test Mode:	802.11a 20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	DC 5 V



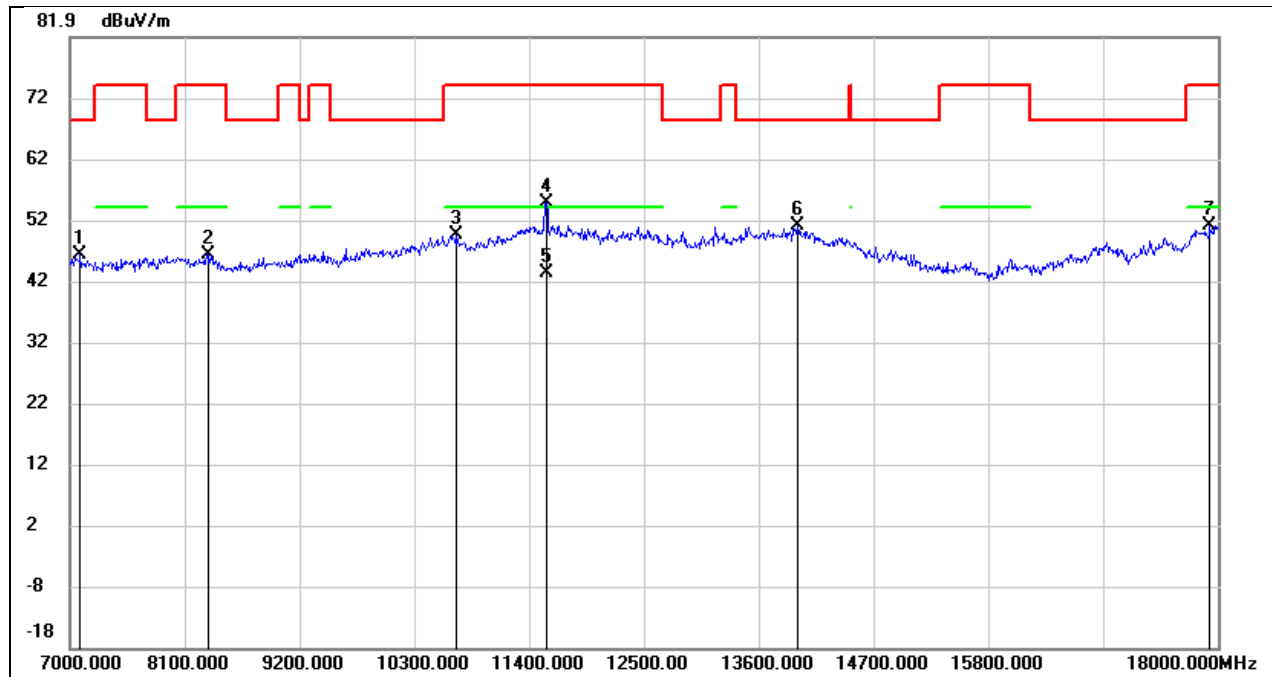
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7583.000	38.63	7.42	46.05	74.00	-27.95	peak
2	9572.900	35.26	11.26	46.52	68.20	-21.68	peak
3	11486.900	36.94	16.88	53.82	74.00	-20.18	peak
4	11486.900	26.01	16.88	42.89	54.00	-11.11	AVG
5	13942.100	27.51	23.68	51.19	68.20	-17.01	peak
6	17235.500	27.29	23.87	51.16	68.20	-17.04	peak
7	18000.000	21.51	28.37	49.88	74.00	-24.12	peak

Test Mode:	802.11a 20	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	DC 5 V



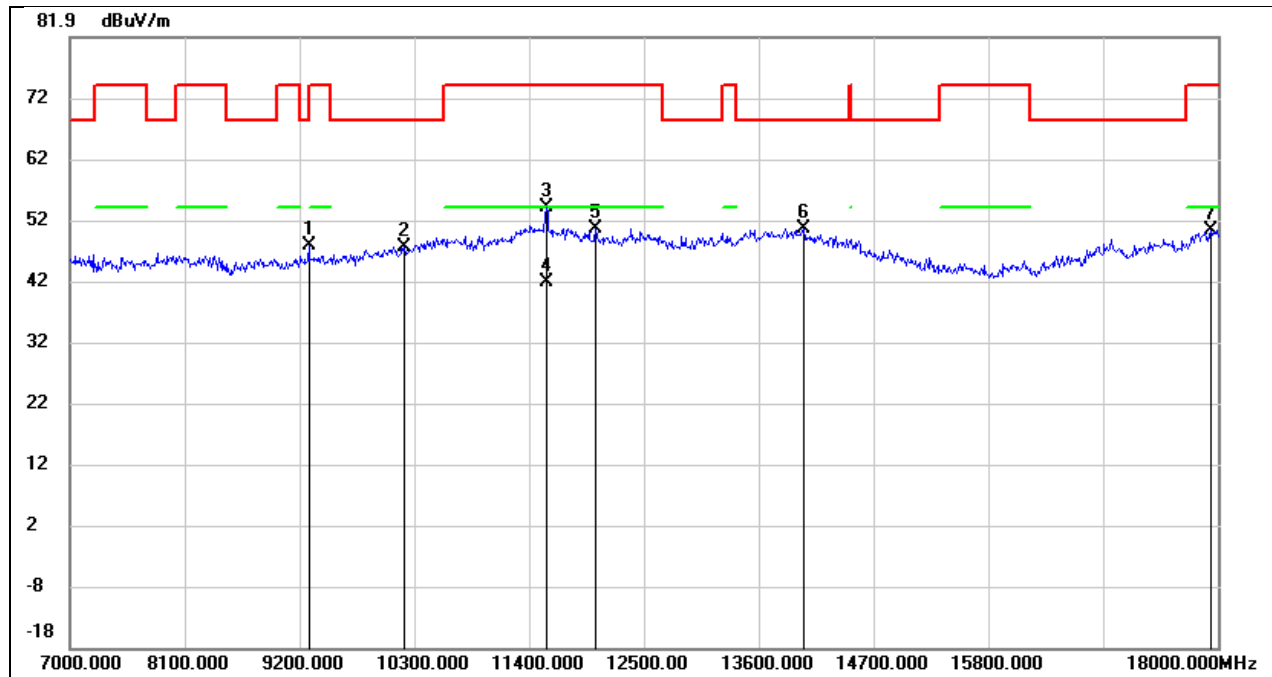
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7181.500	40.43	6.86	47.29	68.20	-20.91	peak
2	9339.700	35.81	10.54	46.35	74.00	-27.65	peak
3	11495.700	36.93	16.89	53.82	74.00	-20.18	peak
4	11495.700	24.97	16.89	41.86	54.00	-12.14	AVG
5	13653.900	27.72	22.83	50.55	68.20	-17.65	peak
6	14422.800	28.42	21.73	50.15	68.20	-18.05	peak
7	17946.100	22.41	27.91	50.32	74.00	-23.68	peak

Test Mode:	802.11a 20	Frequency(MHz):	5785
Polarity:	Horizontal	Test Voltage:	DC 5 V



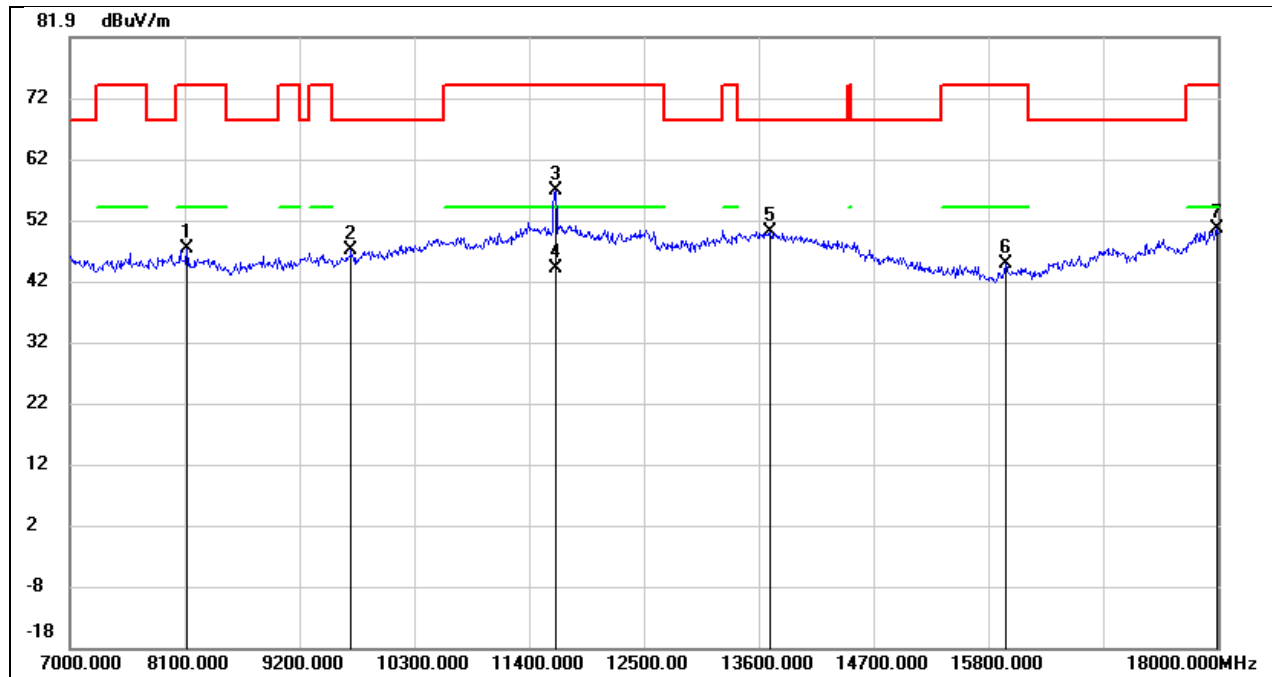
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7107.800	39.52	6.74	46.26	68.20	-21.94	peak
2	8321.100	37.89	8.30	46.19	74.00	-27.81	peak
3	10716.900	35.10	14.48	49.58	74.00	-24.42	peak
4	11572.700	37.82	17.00	54.82	74.00	-19.18	peak
5	11572.700	26.33	17.00	43.33	54.00	-10.67	AVG
6	13980.600	27.23	23.81	51.04	68.20	-17.16	peak
7	17932.900	23.20	27.78	50.98	74.00	-23.02	peak

Test Mode:	802.11a 20	Frequency(MHz):	5785
Polarity:	Vertical	Test Voltage:	DC 5 V



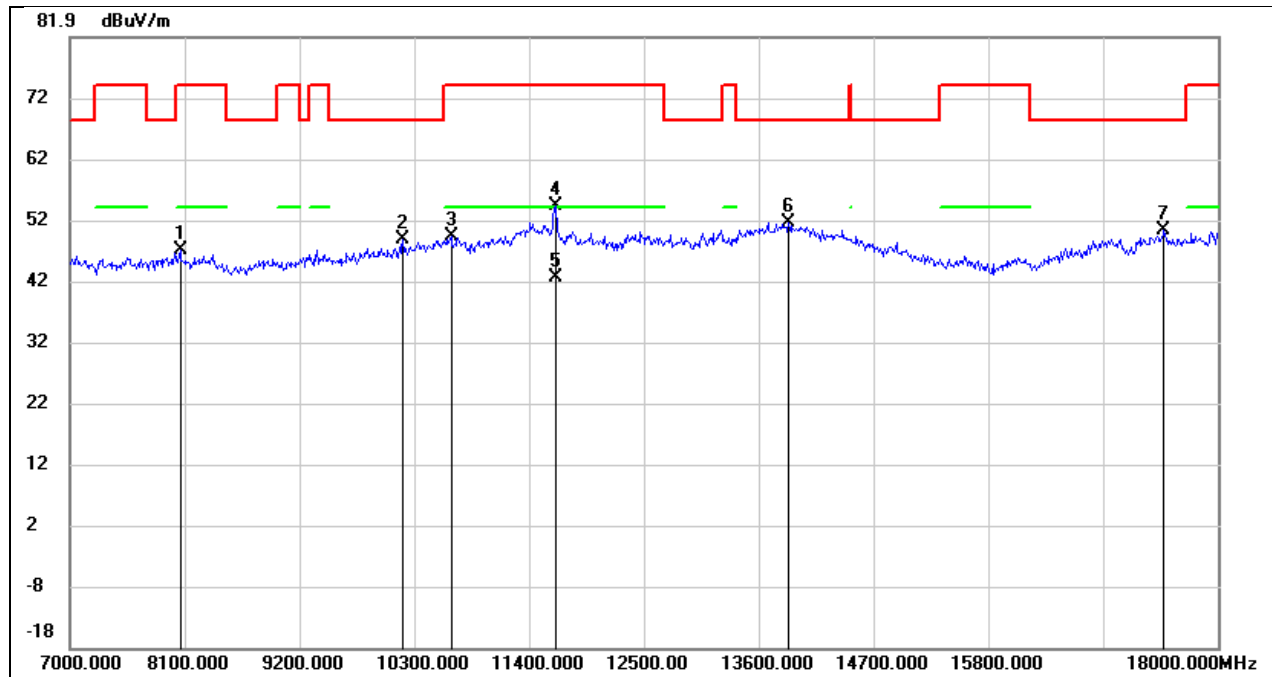
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9292.400	37.40	10.38	47.78	68.20	-20.42	peak
2	10206.500	34.39	13.14	47.53	68.20	-20.67	peak
3	11566.100	37.02	17.01	54.03	74.00	-19.97	peak
4	11566.100	24.72	17.01	41.73	54.00	-12.27	AVG
5	12043.500	32.22	18.39	50.61	74.00	-23.39	peak
6	14034.500	26.82	23.70	50.52	68.20	-17.68	peak
7	17938.400	22.36	27.83	50.19	74.00	-23.81	peak

Test Mode:	802.11a 20	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	DC 5 V



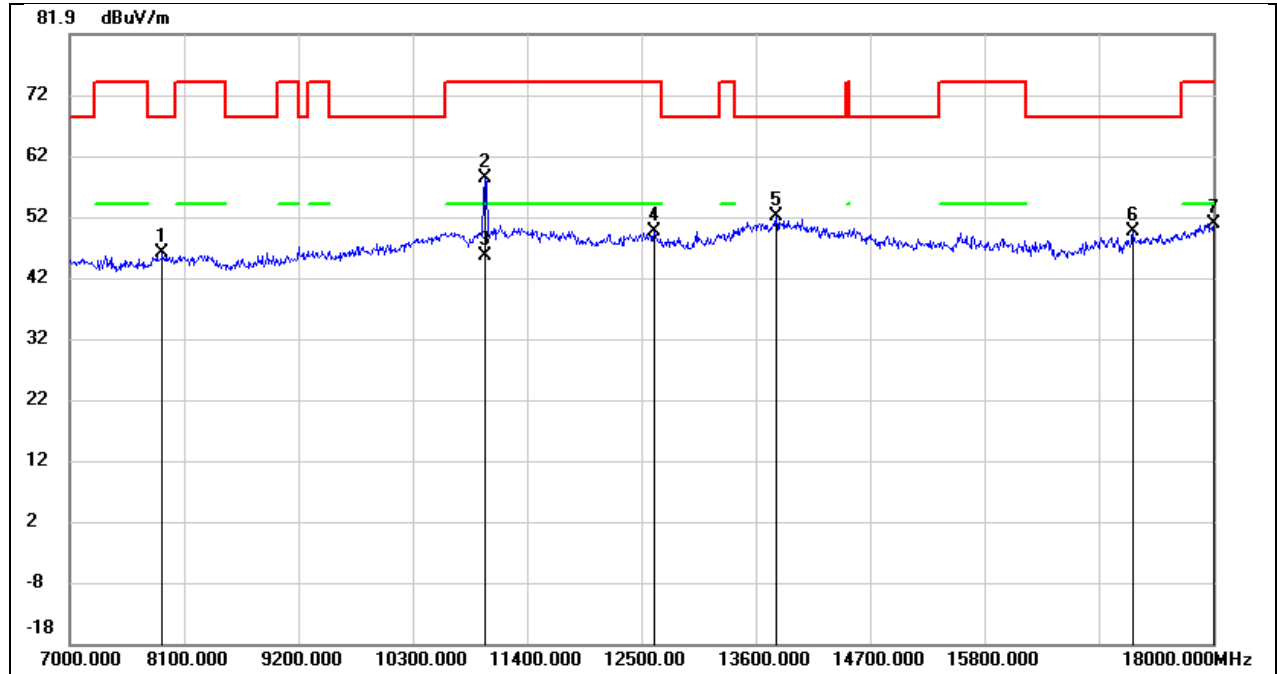
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8122.000	39.14	8.21	47.35	74.00	-26.65	peak
2	9700.500	35.29	11.76	47.05	68.20	-21.15	peak
3	11654.100	39.40	17.29	56.69	74.00	-17.31	peak
4	11654.100	26.70	17.29	43.99	54.00	-10.01	AVG
5	13711.100	26.98	22.97	49.95	68.20	-18.25	peak
6	15965.000	25.88	18.90	44.78	74.00	-29.22	peak
7	17994.500	22.18	28.32	50.50	74.00	-23.50	peak

Test Mode:	802.11a 20	Frequency(MHz):	5825
Polarity:	Vertical	Test Voltage:	DC 5 V



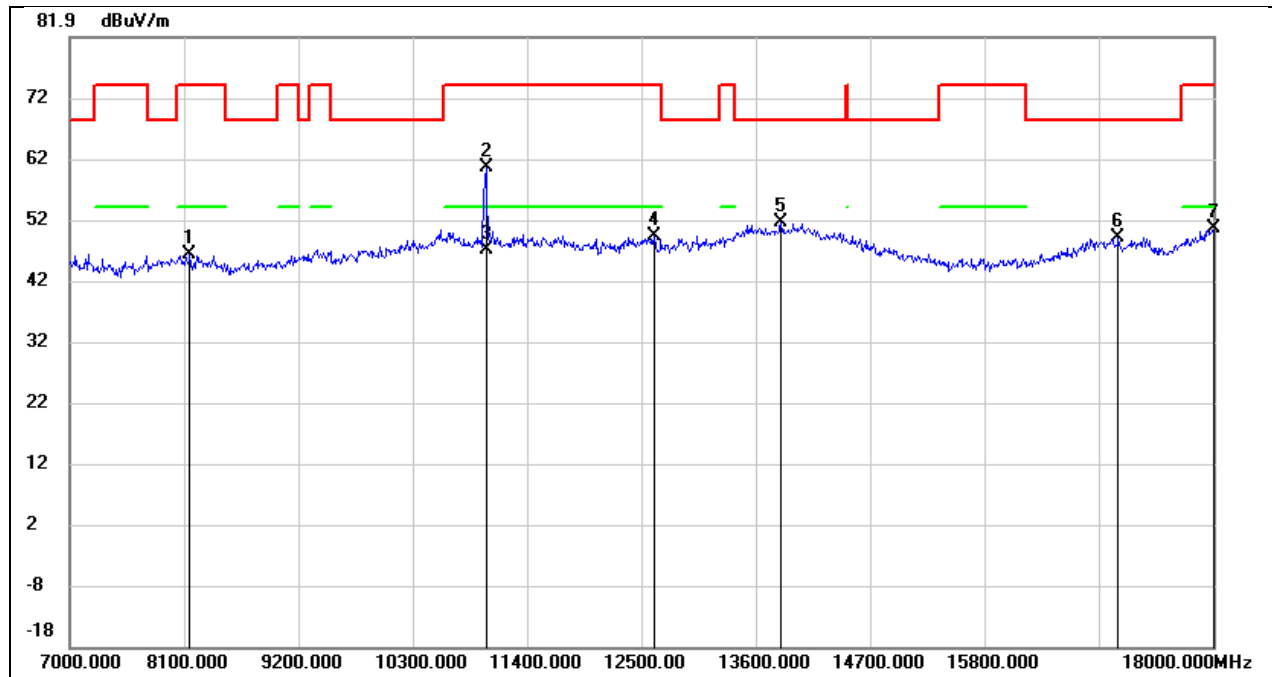
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8064.800	38.76	8.22	46.98	74.00	-27.02	peak
2	10191.100	35.70	13.10	48.80	68.20	-19.40	peak
3	10652.000	34.99	14.29	49.28	74.00	-24.72	peak
4	11653.000	36.90	17.28	54.18	74.00	-19.82	peak
5	11653.000	25.22	17.28	42.50	54.00	-11.50	AVG
6	13895.900	27.92	23.51	51.43	68.20	-16.77	peak
7	17491.800	25.63	24.62	50.25	68.20	-17.95	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



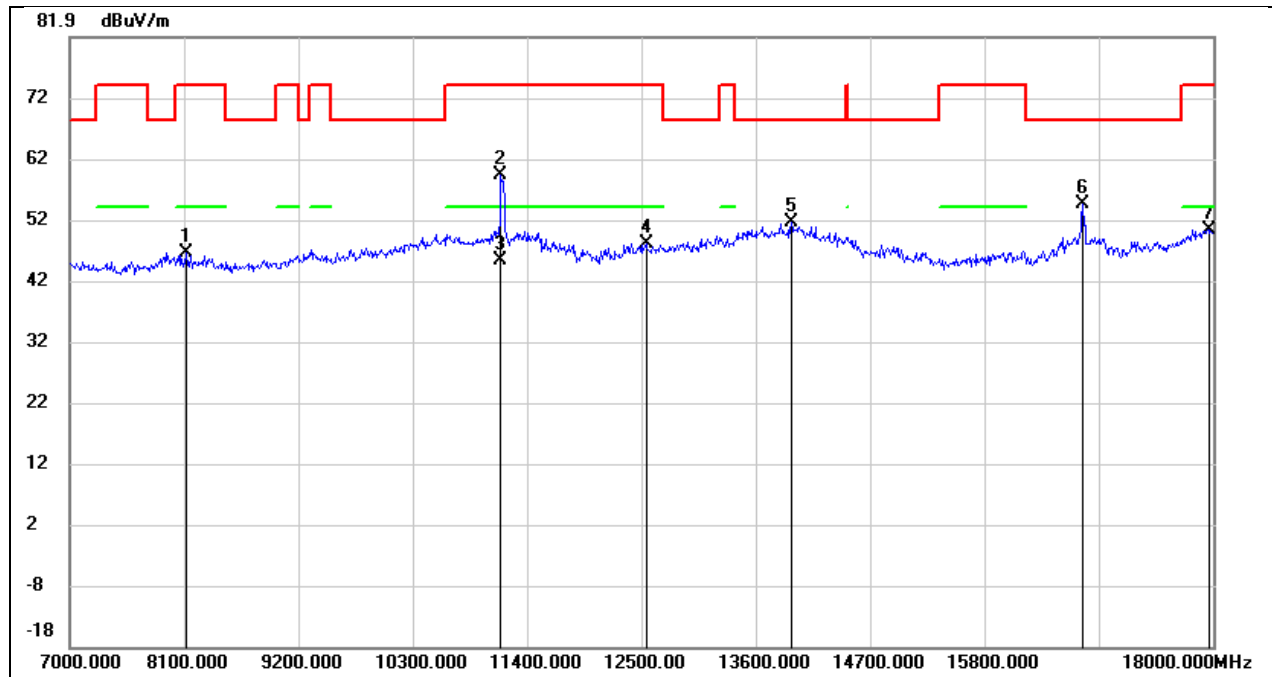
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.37	7.70	46.07	68.20	-22.13	peak
2	10993.000	42.82	15.35	58.17	74.00	-15.83	peak
3	10993.000	30.12	15.35	45.47	54.00	-8.53	AVG
4	12621.000	30.14	19.27	49.41	74.00	-24.59	peak
5	13798.000	28.86	23.29	52.15	68.20	-16.05	peak
6	17230.000	25.82	23.78	49.60	68.20	-18.60	peak
7	18000.000	22.71	27.98	50.69	74.00	-23.31	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	DC 5 V



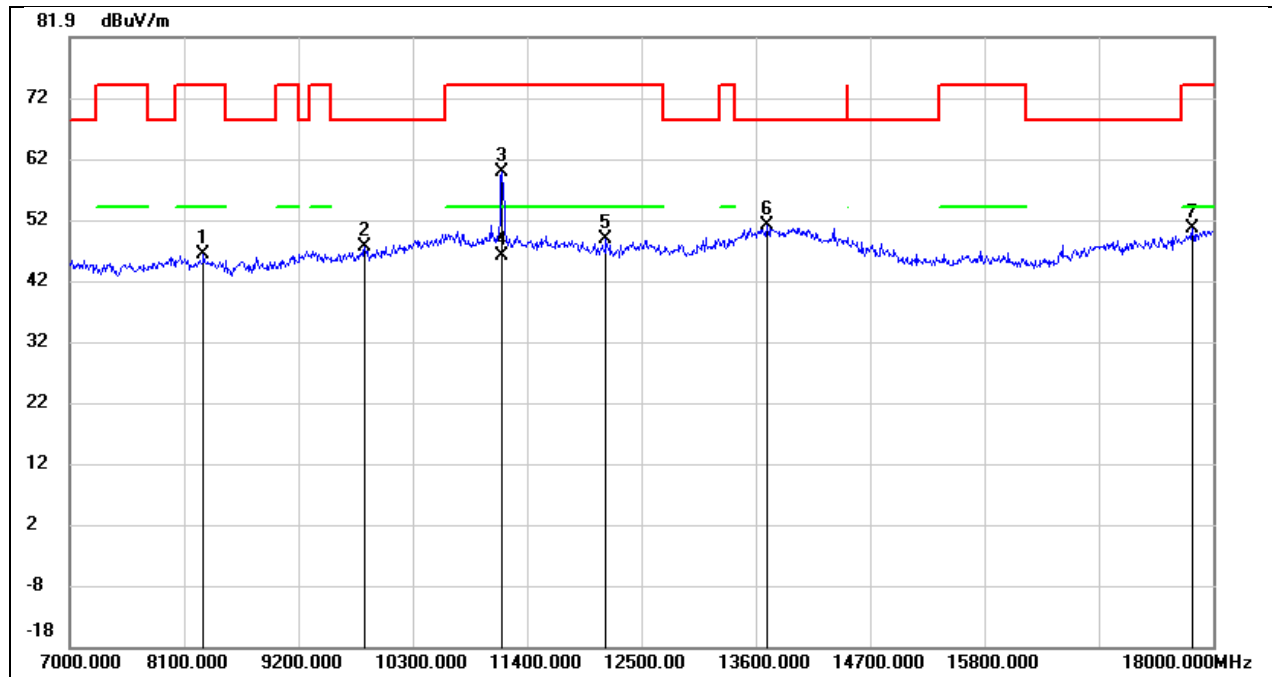
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8155.000	38.35	8.04	46.39	74.00	-27.61	peak
2	11004.000	45.04	15.38	60.42	74.00	-13.58	peak
3	11004.000	31.61	15.38	46.99	54.00	-7.01	AVG
4	12621.000	29.94	19.27	49.21	74.00	-24.79	peak
5	13842.000	28.19	23.45	51.64	68.20	-16.56	peak
6	17087.000	25.90	23.21	49.11	68.20	-19.09	peak
7	18000.000	22.46	27.98	50.44	74.00	-23.56	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5580
Polarity:	Horizontal	Test Voltage:	DC 5 V



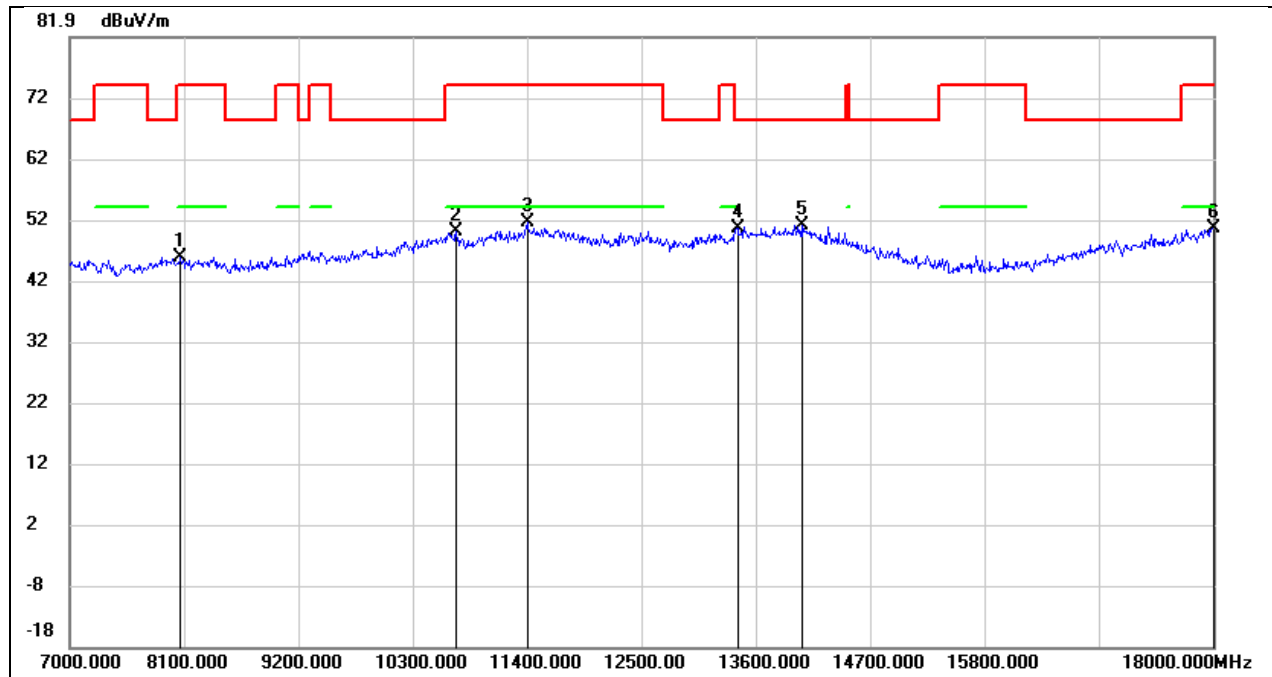
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8122.000	38.47	8.03	46.50	74.00	-27.50	peak
2	11147.000	43.33	15.85	59.18	74.00	-14.82	peak
3	11147.000	29.49	15.85	45.34	54.00	-8.66	AVG
4	12544.000	28.84	19.19	48.03	74.00	-25.97	peak
5	13941.000	27.74	23.83	51.57	68.20	-16.63	peak
6	16746.000	32.80	21.68	54.48	68.20	-13.72	peak
7	17956.000	22.67	27.70	50.37	74.00	-23.63	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5580
Polarity:	Vertical	Test Voltage:	DC 5 V



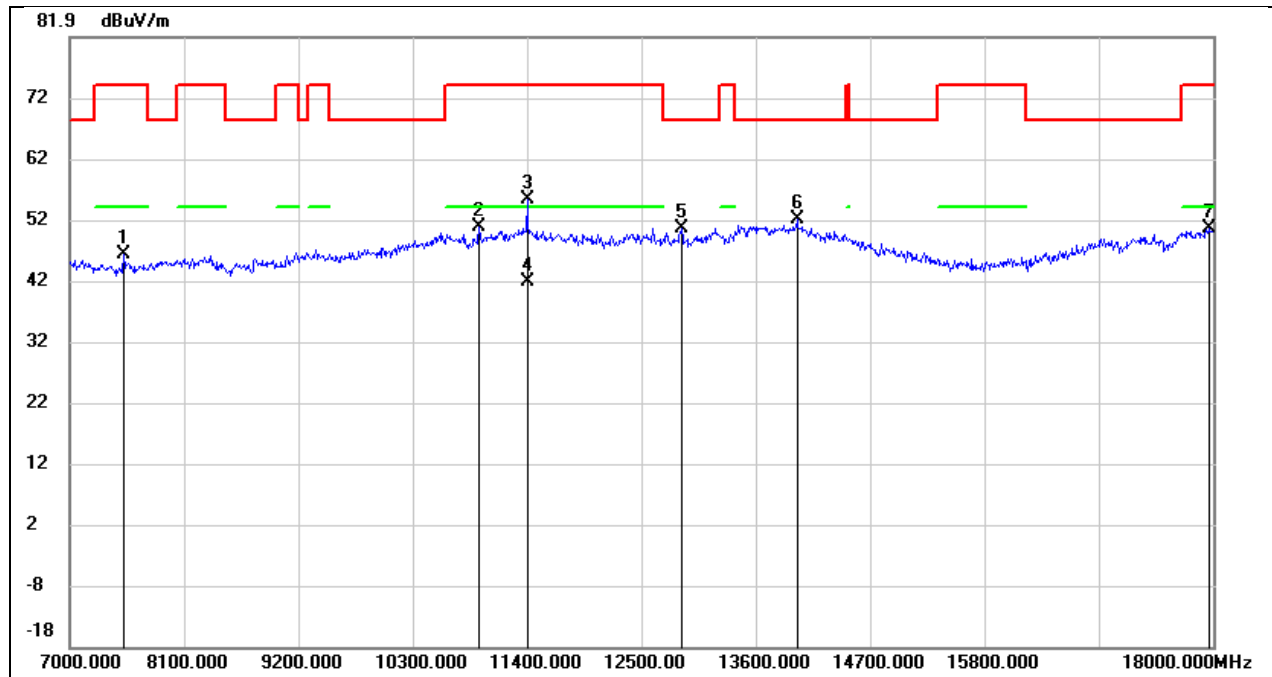
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8287.000	38.17	8.11	46.28	74.00	-27.72	peak
2	9838.000	35.30	12.31	47.61	68.20	-20.59	peak
3	11158.000	43.86	15.90	59.76	74.00	-14.24	peak
4	11158.000	30.18	15.90	46.08	54.00	-7.92	AVG
5	12159.000	30.13	18.63	48.76	74.00	-25.24	peak
6	13710.000	27.94	23.05	50.99	68.20	-17.21	peak
7	17802.000	23.69	26.73	50.42	74.00	-23.58	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8067.000	37.90	7.99	45.89	74.00	-28.11	peak
2	10718.000	35.45	14.64	50.09	74.00	-23.91	peak
3	11400.000	35.14	16.51	51.65	74.00	-22.35	peak
4	13424.000	28.49	22.10	50.59	68.20	-17.61	peak
5	14040.000	27.20	23.83	51.03	68.20	-17.17	peak
6	18000.000	22.53	27.98	50.51	74.00	-23.49	peak

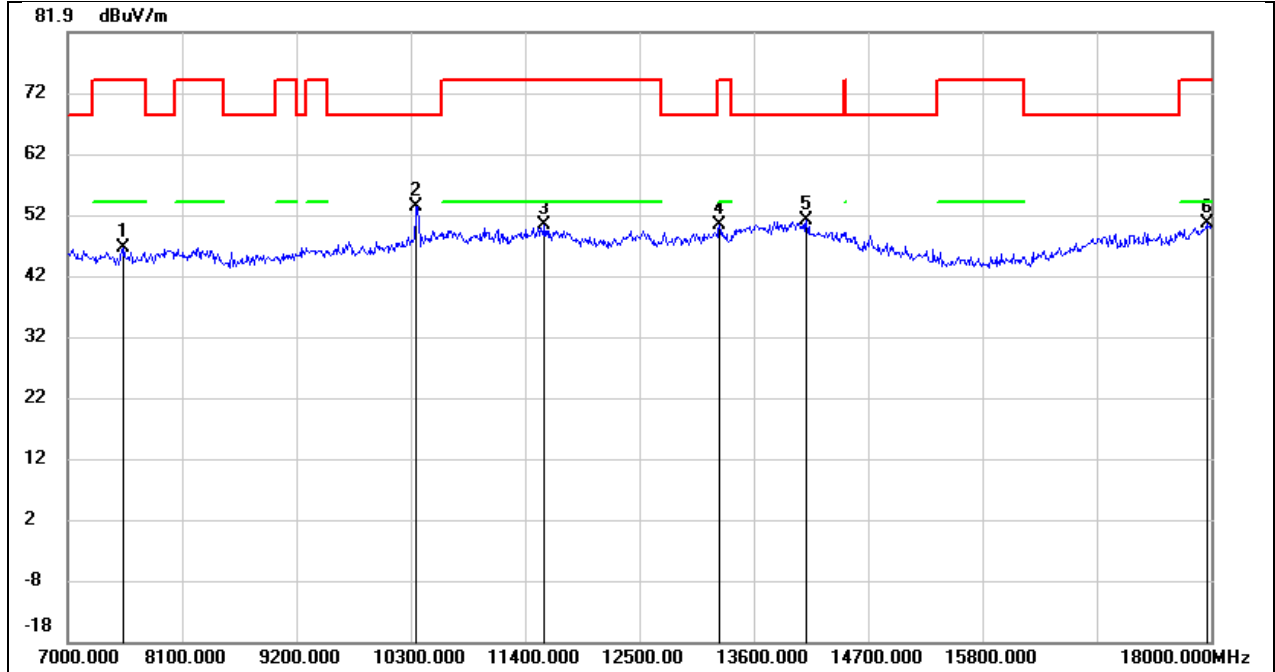
Test Mode:	802.11n HT20	Frequency(MHz):	5700
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7517.000	39.44	6.81	46.25	74.00	-27.75	peak
2	10938.000	35.49	15.21	50.70	74.00	-23.30	peak
3	11400.000	38.81	16.51	55.32	74.00	-18.68	peak
4	11400.000	25.17	16.51	41.68	54.00	-12.32	AVG
5	12885.000	30.83	19.58	50.41	68.20	-17.79	peak
6	13996.000	27.96	24.04	52.00	68.20	-16.20	peak
7	17956.000	22.71	27.70	50.41	74.00	-23.59	peak

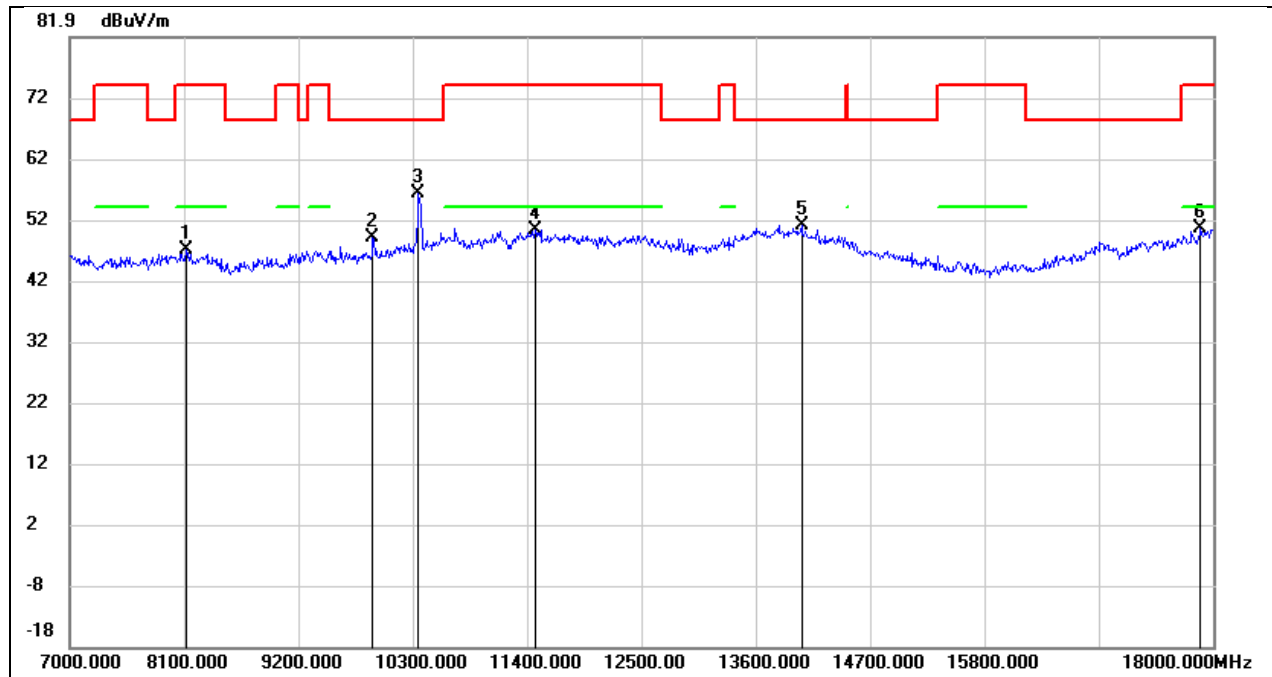
8.6. SPURIOUS EMISSIONS(7 GHZ~18 GHZ)-ANT2

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



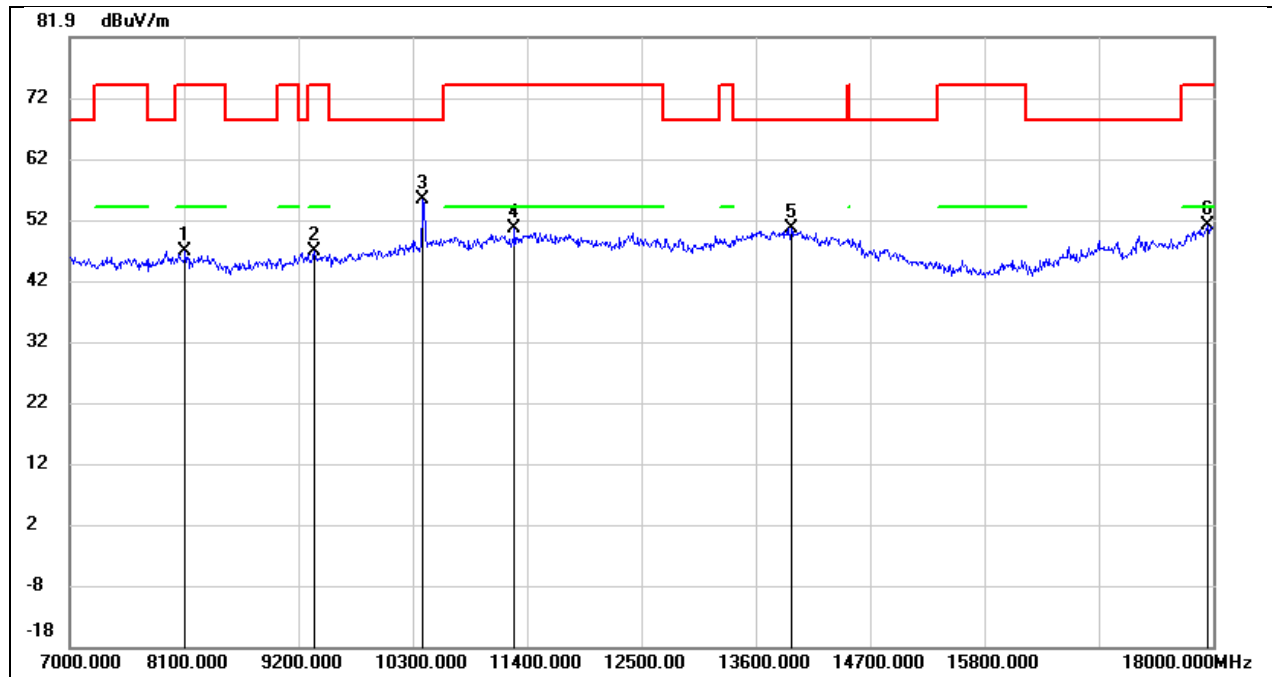
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7539.000	39.25	7.38	46.63	74.00	-27.37	peak
2	10355.000	39.85	13.52	53.37	68.20	-14.83	peak
3	11587.000	33.33	17.03	50.36	74.00	-23.64	peak
4	13270.000	29.14	21.15	50.29	74.00	-23.71	peak
5	14106.000	27.73	23.32	51.05	68.20	-17.15	peak
6	17956.000	22.49	27.98	50.47	74.00	-23.53	peak

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 5 V



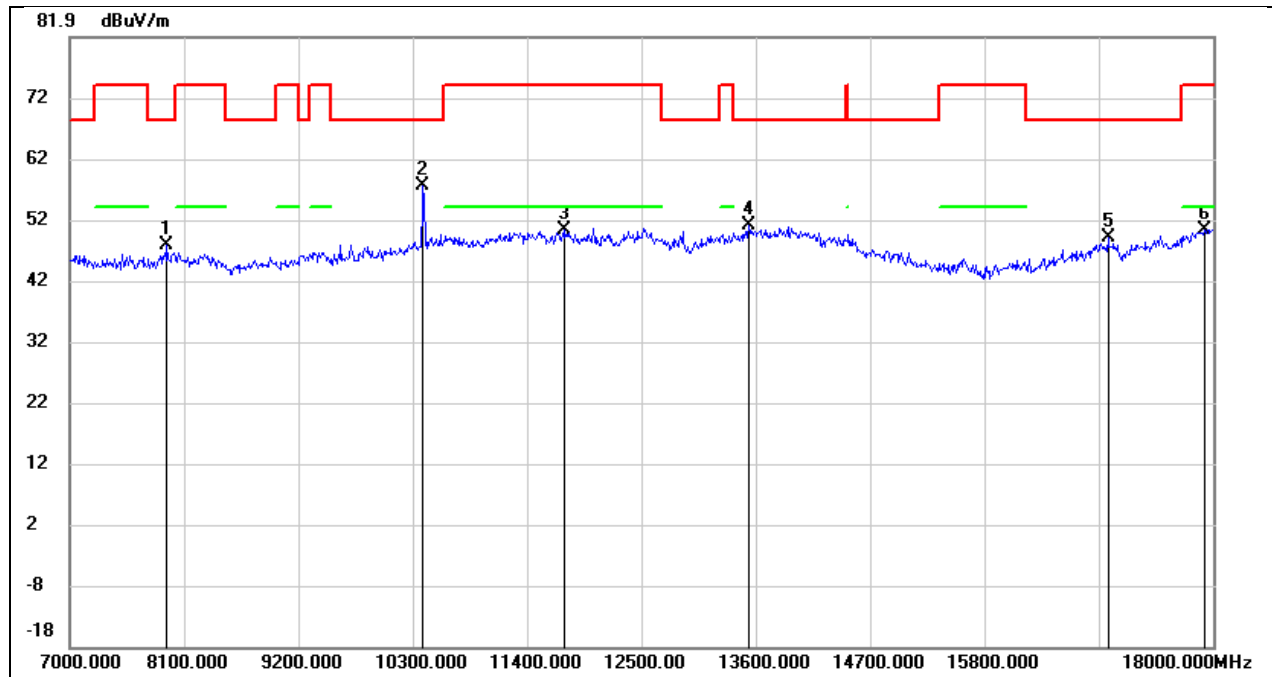
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8122.000	38.70	8.21	46.91	74.00	-27.09	peak
2	9915.000	36.75	12.37	49.12	68.20	-19.08	peak
3	10355.000	42.82	13.52	56.34	68.20	-11.86	peak
4	11477.000	33.47	16.87	50.34	74.00	-23.66	peak
5	14040.000	27.36	23.67	51.03	68.20	-17.17	peak
6	17879.000	23.27	27.32	50.59	74.00	-23.41	peak

Test Mode:	802.11a 20	Frequency(MHz):	5200
Polarity:	Horizontal	Test Voltage:	DC 5 V



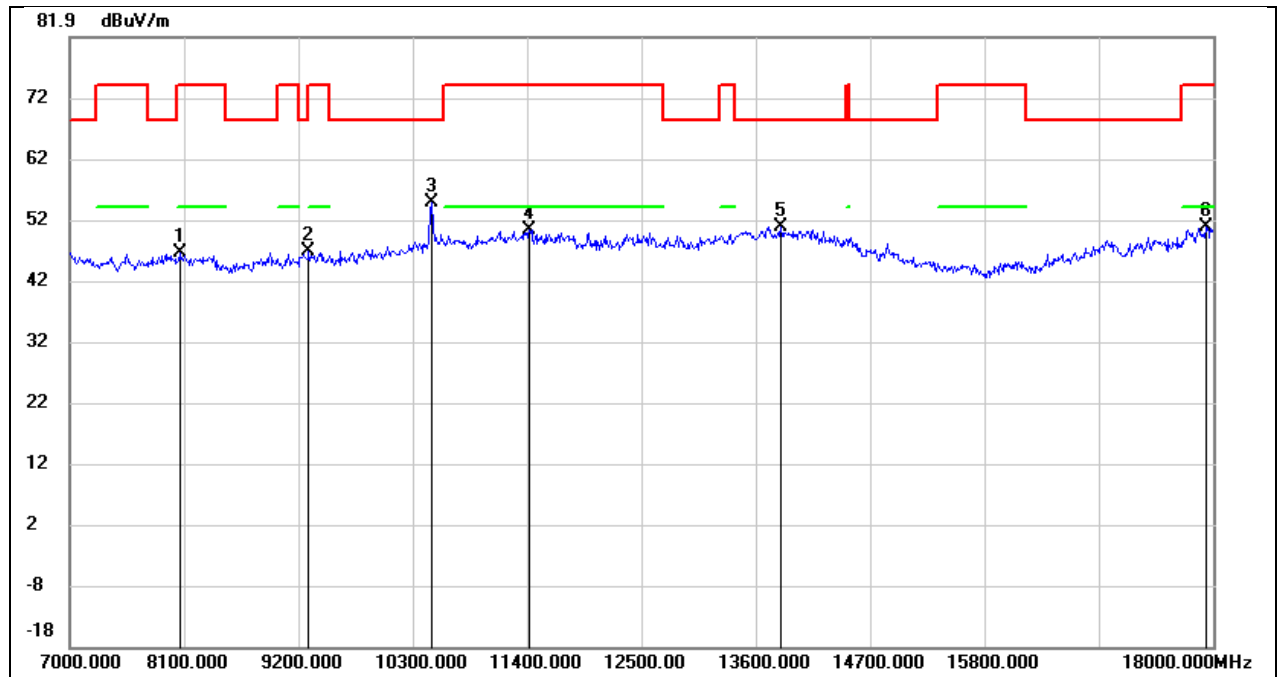
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8111.000	38.46	8.21	46.67	74.00	-27.33	peak
2	9354.000	36.28	10.59	46.87	74.00	-27.13	peak
3	10399.000	41.54	13.64	55.18	68.20	-13.02	peak
4	11279.000	34.27	16.21	50.48	74.00	-23.52	peak
5	13941.000	26.95	23.67	50.62	68.20	-17.58	peak
6	17945.000	23.06	27.89	50.95	74.00	-23.05	peak

Test Mode:	802.11a 20	Frequency(MHz):	5200
Polarity:	Vertical	Test Voltage:	DC 5 V



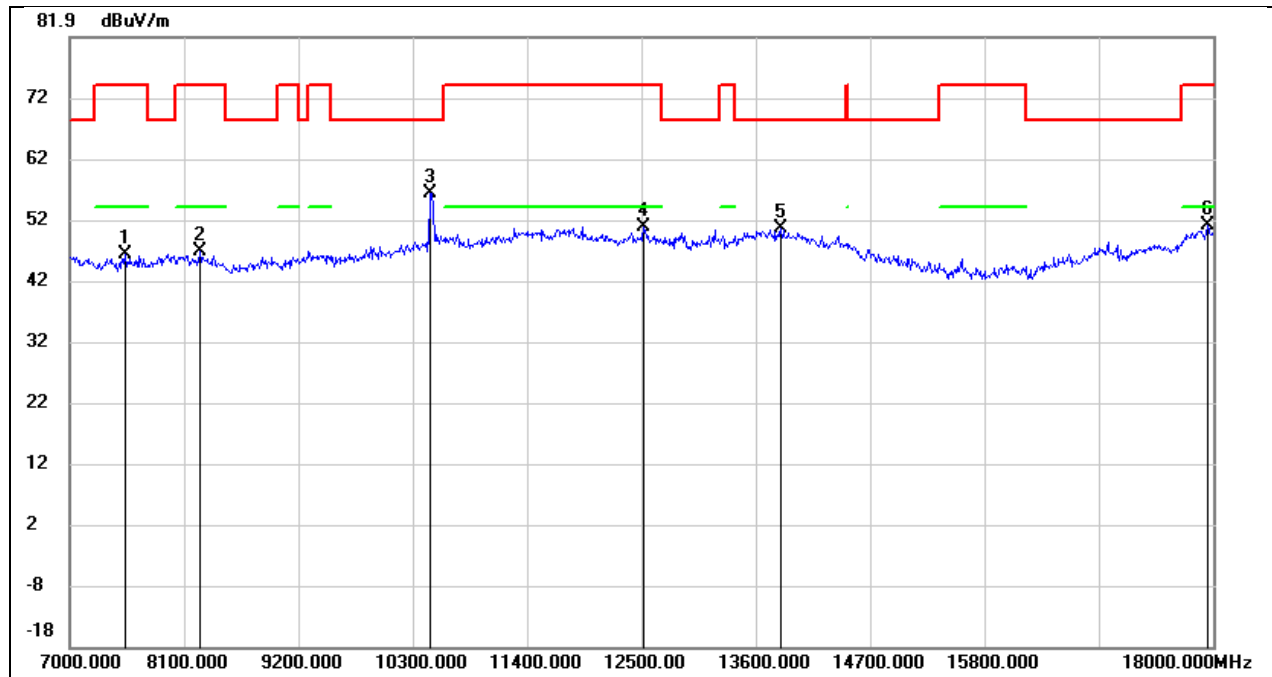
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7935.000	39.86	8.03	47.89	68.20	-20.31	peak
2	10399.000	43.78	13.64	57.42	68.20	-10.78	peak
3	11763.000	32.40	17.77	50.17	74.00	-23.83	peak
4	13534.000	28.43	22.54	50.97	68.20	-17.23	peak
5	16988.000	26.37	22.58	48.95	68.20	-19.25	peak
6	17912.000	22.67	27.60	50.27	74.00	-23.73	peak

Test Mode:	802.11a 20	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 5 V



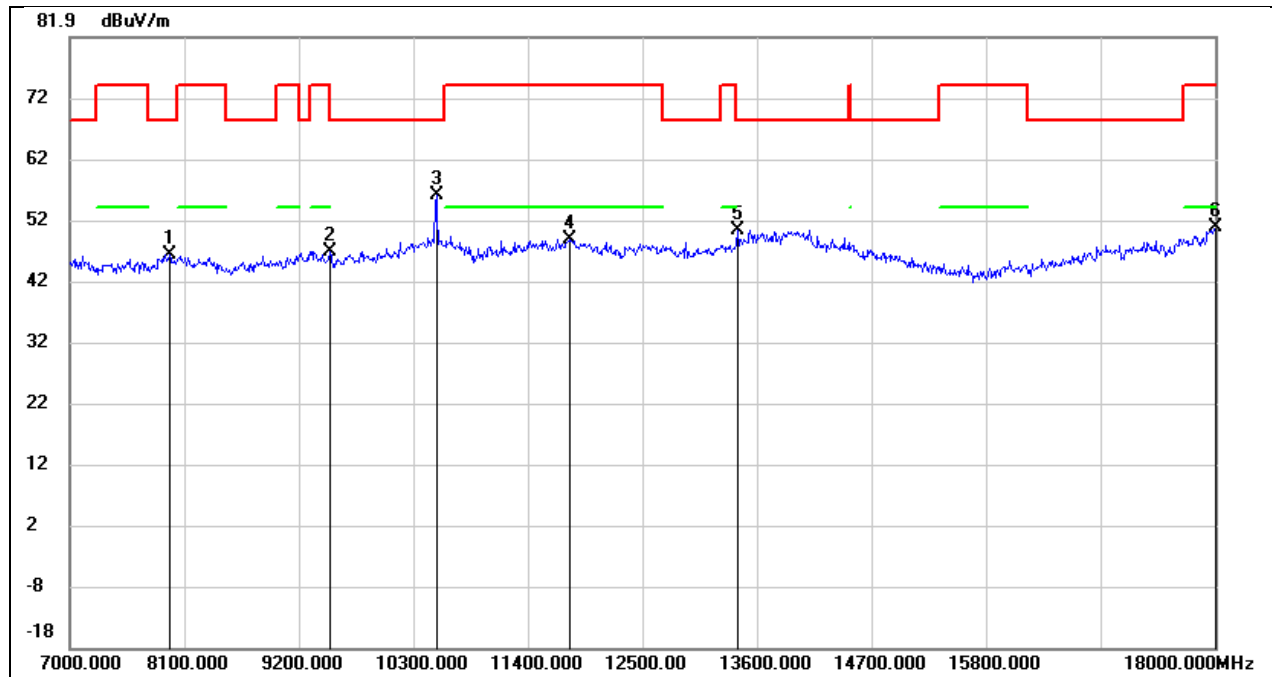
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8056.000	38.33	8.23	46.56	74.00	-27.44	peak
2	9299.000	36.46	10.40	46.86	68.20	-21.34	peak
3	10487.000	40.98	13.87	54.85	68.20	-13.35	peak
4	11422.000	33.55	16.80	50.35	74.00	-23.65	peak
5	13842.000	27.53	23.32	50.85	68.20	-17.35	peak
6	17934.000	22.90	27.79	50.69	74.00	-23.31	peak

Test Mode:	802.11a 20	Frequency(MHz):	5240
Polarity:	Vertical	Test Voltage:	DC 5 V



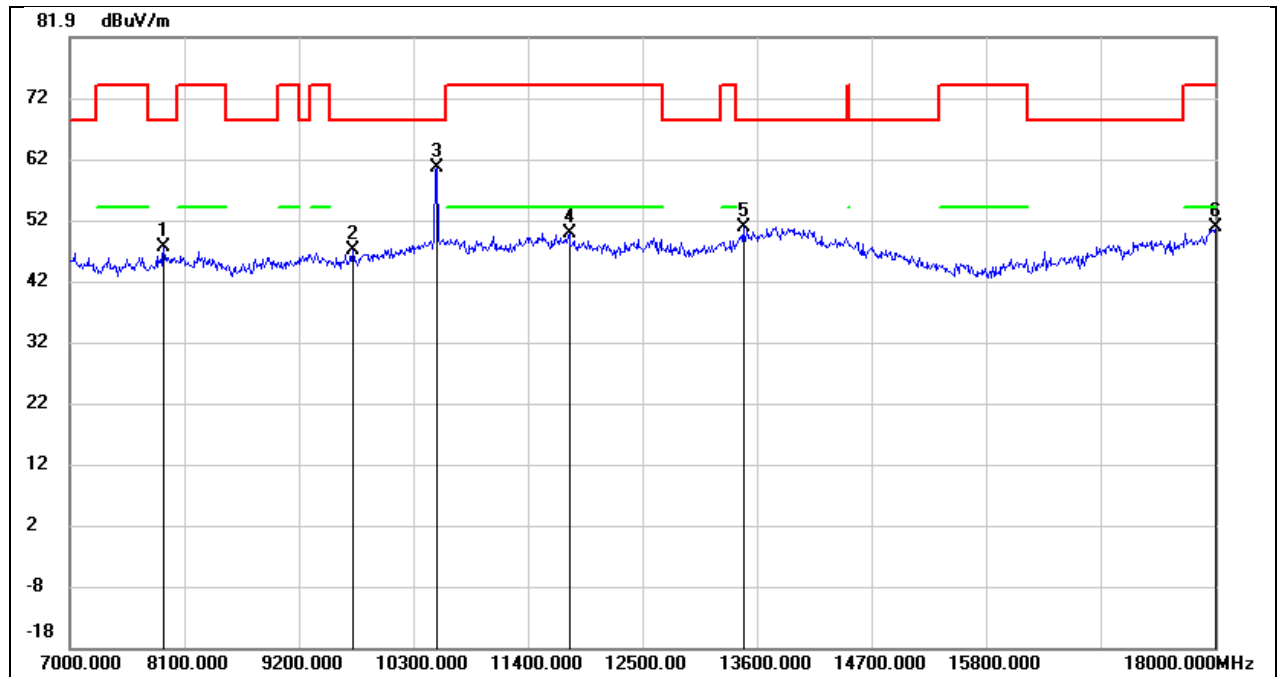
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7528.000	38.81	7.37	46.18	74.00	-27.82	peak
2	8254.000	38.44	8.23	46.67	74.00	-27.33	peak
3	10465.000	42.50	13.82	56.32	68.20	-11.88	peak
4	12522.000	31.67	19.19	50.86	74.00	-23.14	peak
5	13842.000	27.21	23.32	50.53	68.20	-17.67	peak
6	17945.000	23.06	27.89	50.95	74.00	-23.05	peak

Test Mode:	802.11a 20	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	DC 5 V



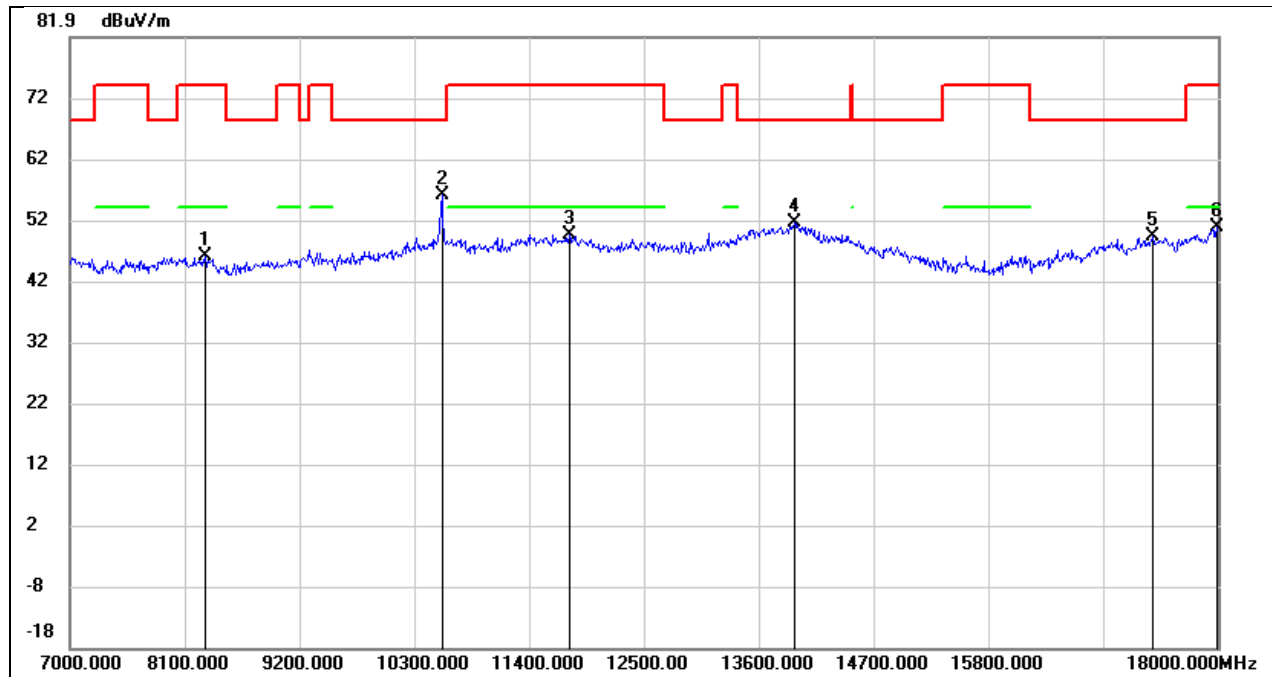
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7957.000	38.10	8.12	46.22	68.20	-21.98	peak
2	9497.000	35.83	11.05	46.88	74.00	-27.12	peak
3	10520.000	42.03	13.95	55.98	68.20	-12.22	peak
4	11796.000	30.76	17.92	48.68	74.00	-25.32	peak
5	13413.000	28.39	22.00	50.39	68.20	-17.81	peak
6	18000.000	22.37	28.37	50.74	74.00	-23.26	peak

Test Mode:	802.11a 20	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	DC 5 V



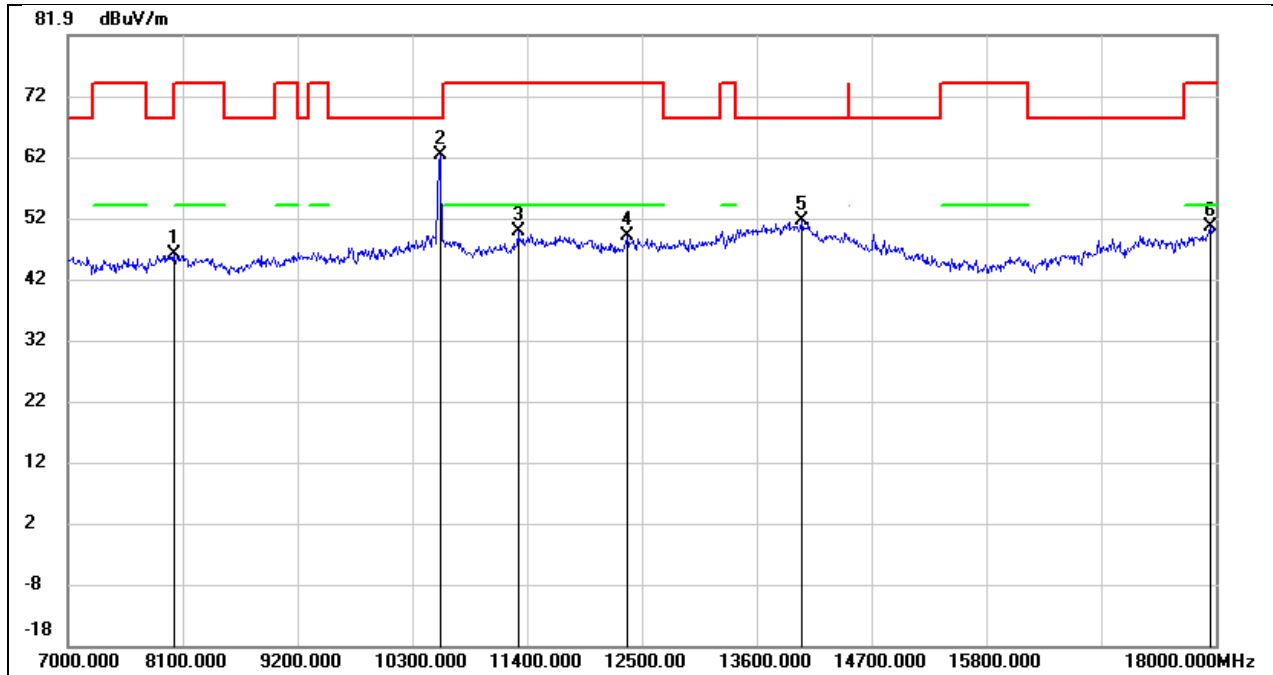
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7902.000	39.53	7.93	47.46	68.20	-20.74	peak
2	9717.000	35.11	11.83	46.94	68.20	-21.26	peak
3	10531.000	46.60	13.98	60.58	68.20	-7.62	peak
4	11796.000	31.95	17.92	49.87	74.00	-24.13	peak
5	13468.000	28.45	22.28	50.73	68.20	-17.47	peak
6	18000.000	22.51	28.37	50.88	74.00	-23.12	peak

Test Mode:	802.11a 20	Frequency(MHz):	5280
Polarity:	Horizontal	Test Voltage:	DC 5 V



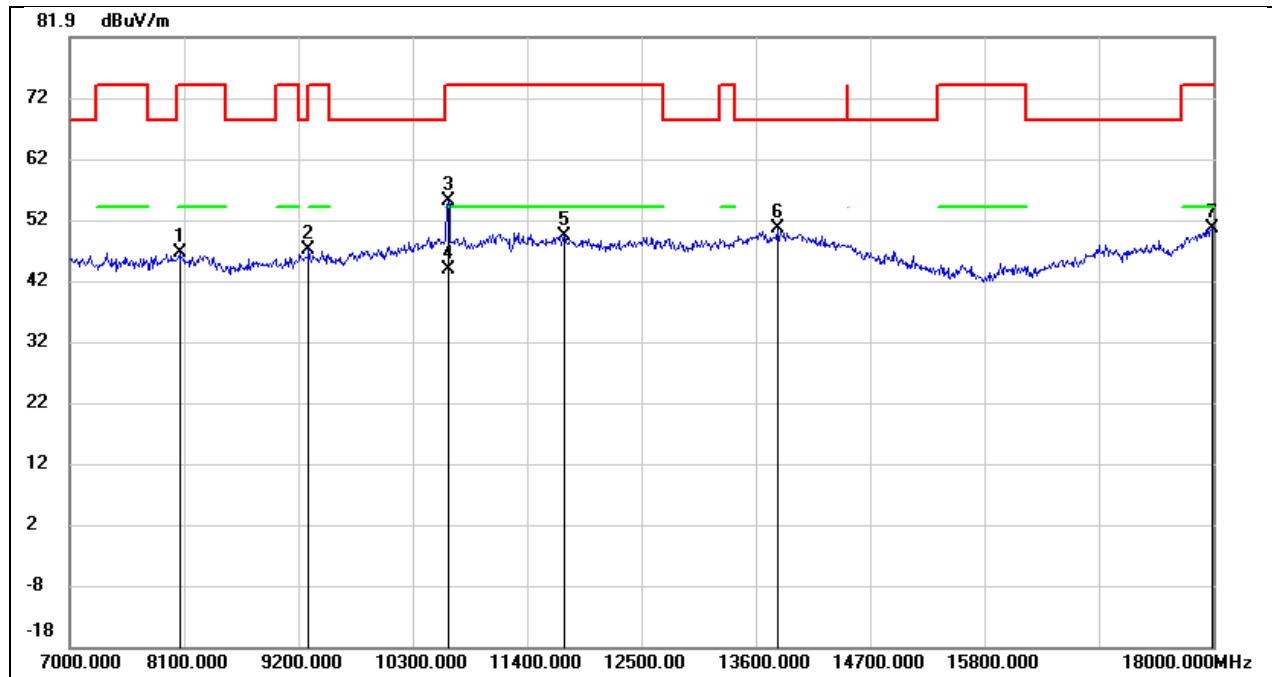
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8298.000	37.71	8.27	45.98	74.00	-28.02	peak
2	10564.000	42.01	14.06	56.07	68.20	-12.13	peak
3	11785.000	31.71	17.87	49.58	74.00	-24.42	peak
4	13941.000	27.79	23.67	51.46	68.20	-16.74	peak
5	17373.000	25.21	24.19	49.40	68.20	-18.80	peak
6	17989.000	22.39	28.27	50.66	74.00	-23.34	peak

Test Mode:	802.11a 20	Frequency(MHz):	5280
Polarity:	Vertical	Test Voltage:	DC 5 V



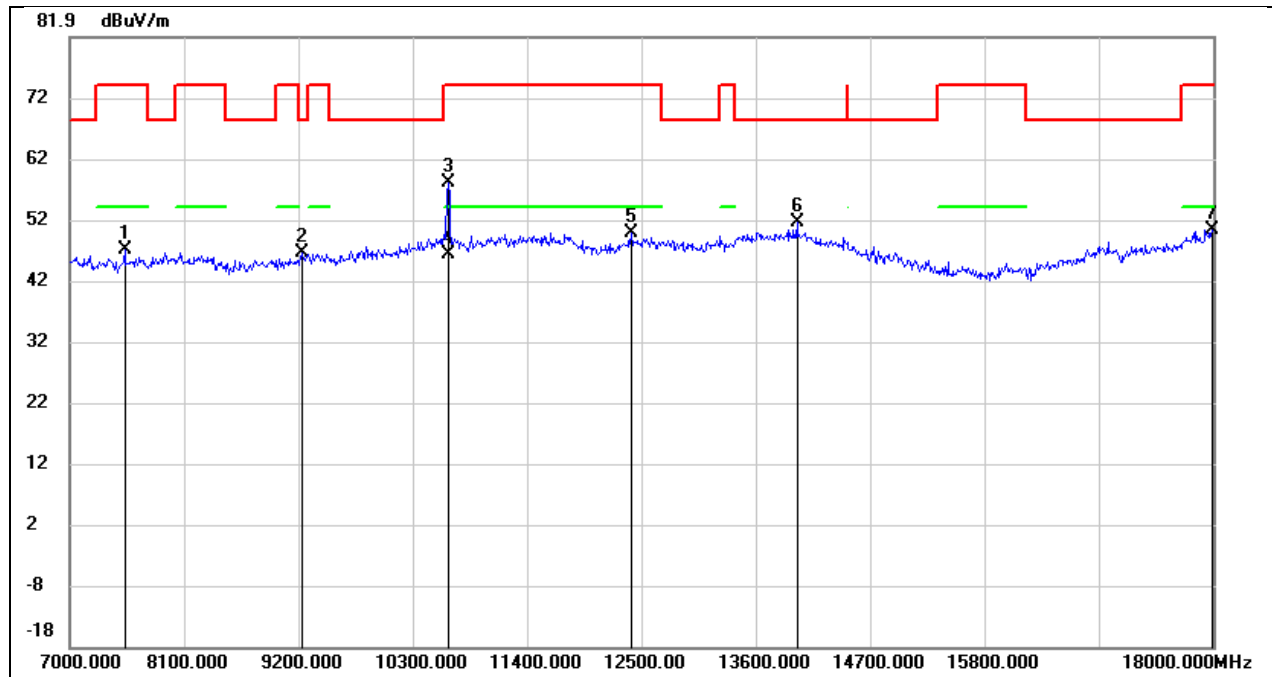
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8012.000	37.75	8.24	45.99	68.20	-22.21	peak
2	10564.000	48.27	14.06	62.33	68.20	-5.87	peak
3	11312.000	33.44	16.37	49.81	74.00	-24.19	peak
4	12357.000	29.96	19.05	49.01	74.00	-24.99	peak
5	14029.000	27.73	23.72	51.45	68.20	-16.75	peak
6	17945.000	22.63	27.89	50.52	74.00	-23.48	peak

Test Mode:	802.11a 20	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	DC 5 V



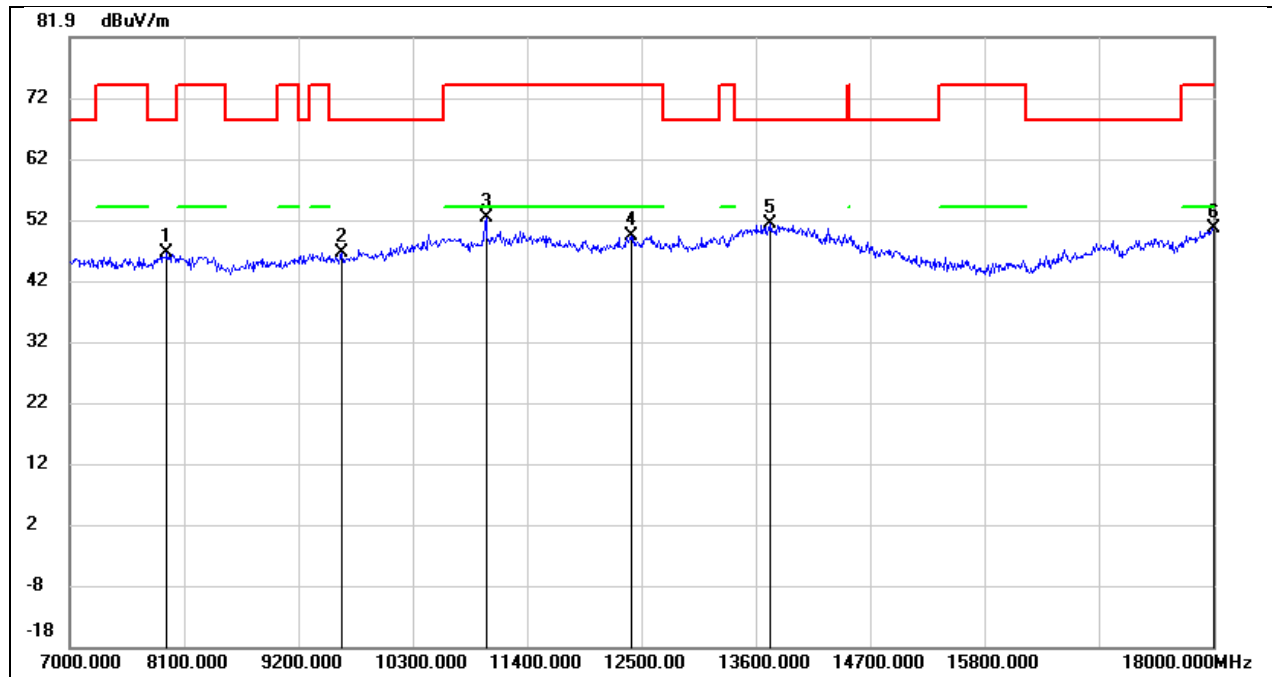
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8056.000	38.30	8.23	46.53	74.00	-27.47	peak
2	9299.000	36.75	10.40	47.15	68.20	-21.05	peak
3	10641.000	40.78	14.27	55.05	74.00	-18.95	peak
4	10641.000	29.42	14.27	43.69	54.00	-10.31	AVG
5	11763.000	31.43	17.77	49.20	74.00	-24.80	peak
6	13809.000	27.31	23.20	50.51	68.20	-17.69	peak
7	17989.000	22.38	28.27	50.65	74.00	-23.35	peak

Test Mode:	802.11a 20	Frequency(MHz):	5320
Polarity:	Vertical	Test Voltage:	DC 5 V



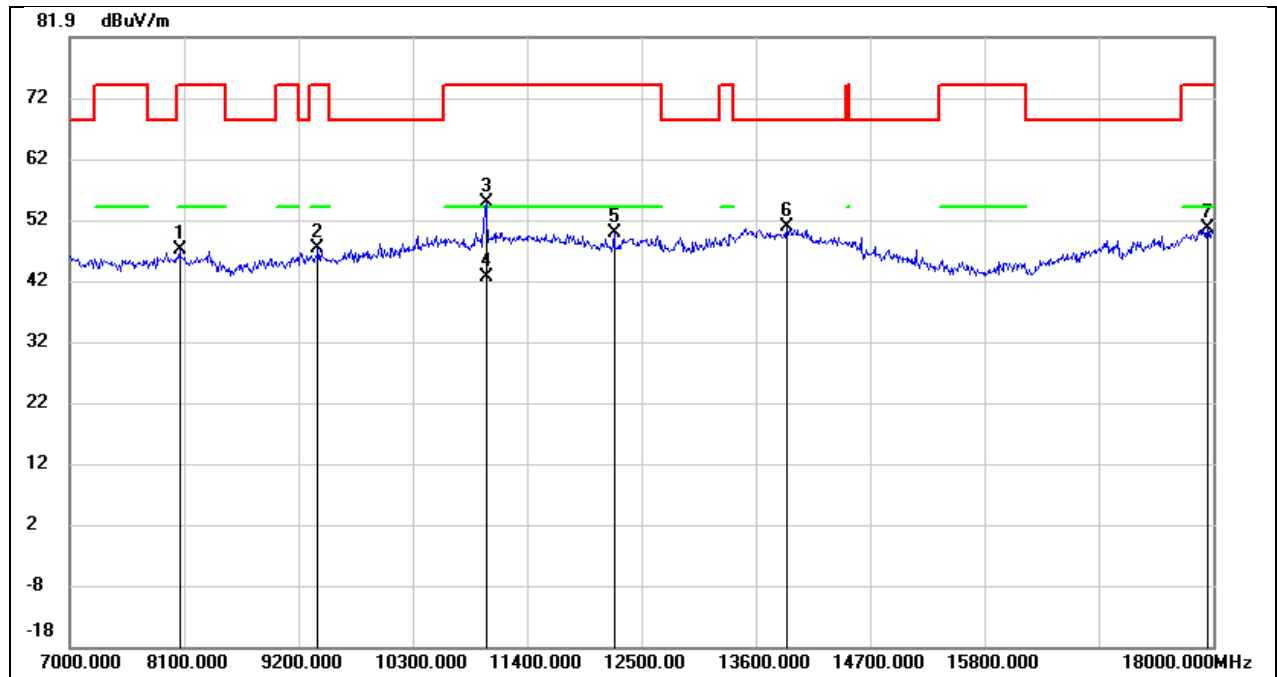
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7528.000	39.67	7.37	47.04	74.00	-26.96	peak
2	9233.000	36.23	10.18	46.41	68.20	-21.79	peak
3	10641.000	43.71	14.27	57.98	74.00	-16.02	peak
4	10641.000	32.03	14.27	46.30	54.00	-7.70	AVG
5	12401.000	30.56	19.12	49.68	74.00	-24.32	peak
6	13996.000	27.60	23.86	51.46	68.20	-16.74	peak
7	17989.000	22.04	28.27	50.31	74.00	-23.69	peak

Test Mode:	802.11a 20	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	DC 5 V



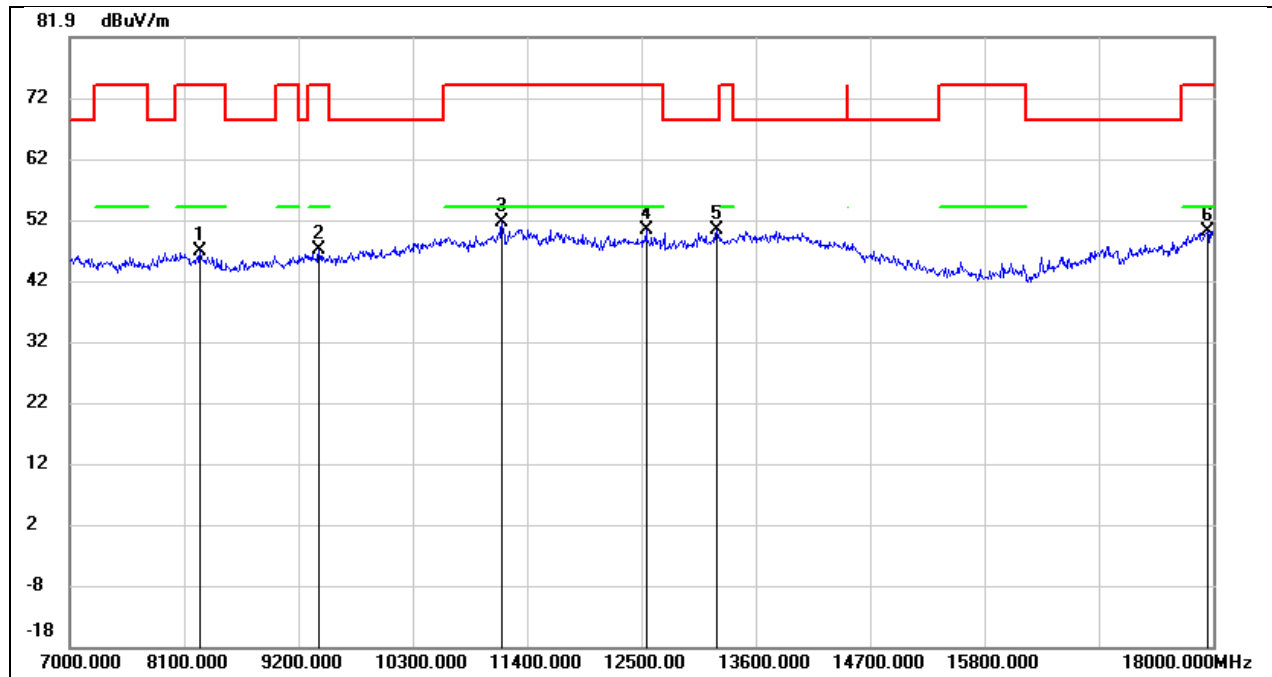
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7935.000	38.45	8.03	46.48	68.20	-21.72	peak
2	9618.000	35.13	11.41	46.54	68.20	-21.66	peak
3	11004.000	36.90	15.31	52.21	74.00	-21.79	peak
4	12401.000	30.28	19.12	49.40	74.00	-24.60	peak
5	13743.000	28.22	23.04	51.26	68.20	-16.94	peak
6	18000.000	22.15	28.37	50.52	74.00	-23.48	peak

Test Mode:	802.11a 20	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	DC 5 V



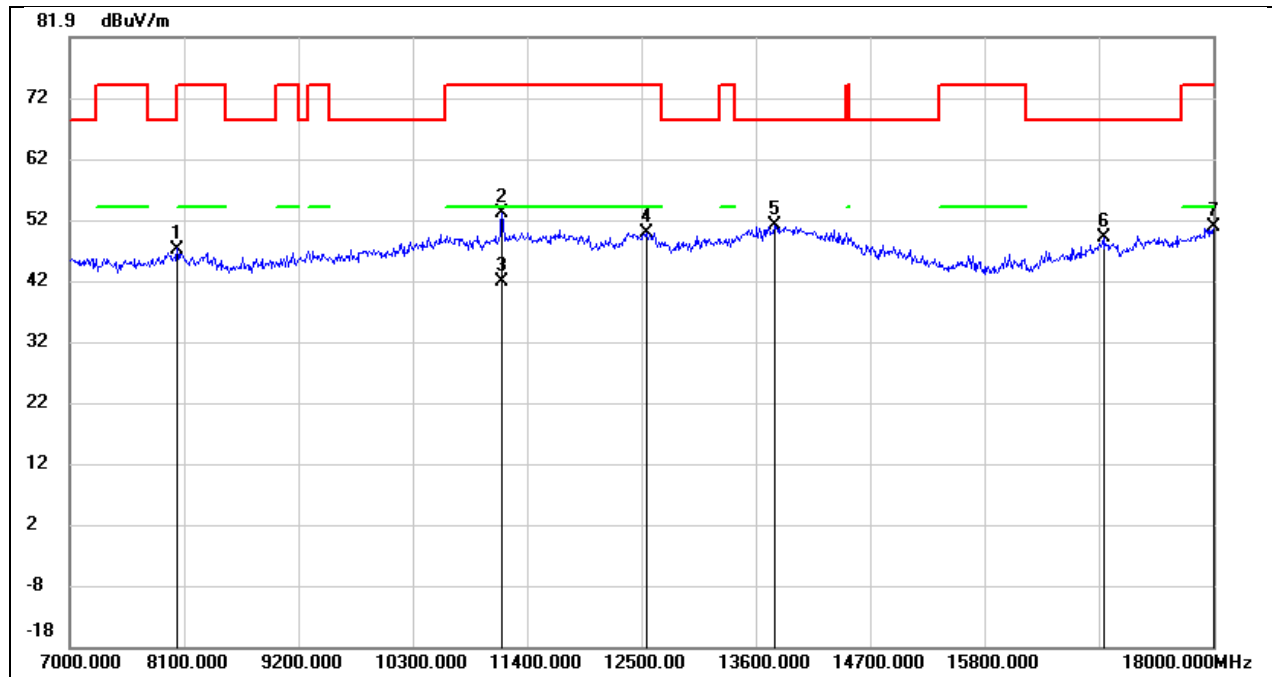
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8056.000	38.74	8.23	46.97	74.00	-27.03	peak
2	9387.000	36.68	10.69	47.37	74.00	-26.63	peak
3	11004.000	39.49	15.31	54.80	74.00	-19.20	peak
4	11004.000	27.21	15.31	42.52	54.00	-11.48	AVG
5	12236.000	31.03	18.85	49.88	74.00	-24.12	peak
6	13897.000	27.37	23.51	50.88	68.20	-17.32	peak
7	17945.000	22.74	27.89	50.63	74.00	-23.37	peak

Test Mode:	802.11a 20	Frequency(MHz):	5580
Polarity:	Horizontal	Test Voltage:	DC 5 V



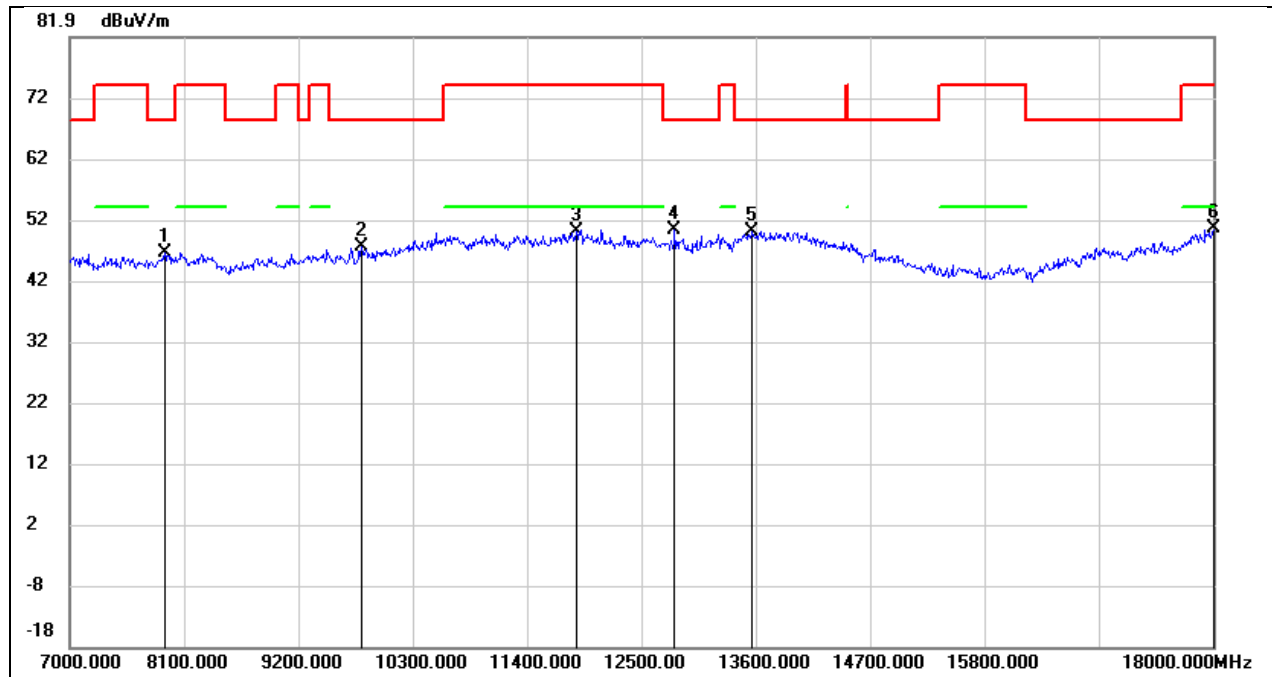
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	38.50	8.23	46.73	74.00	-27.27	peak
2	9398.000	36.31	10.74	47.05	74.00	-26.95	peak
3	11158.000	35.78	15.74	51.52	74.00	-22.48	peak
4	12544.000	31.08	19.20	50.28	74.00	-23.72	peak
5	13226.000	29.40	20.89	50.29	68.20	-17.91	peak
6	17945.000	22.09	27.89	49.98	74.00	-24.02	peak

Test Mode:	802.11a 20	Frequency(MHz):	5580
Polarity:	Vertical	Test Voltage:	DC 5 V



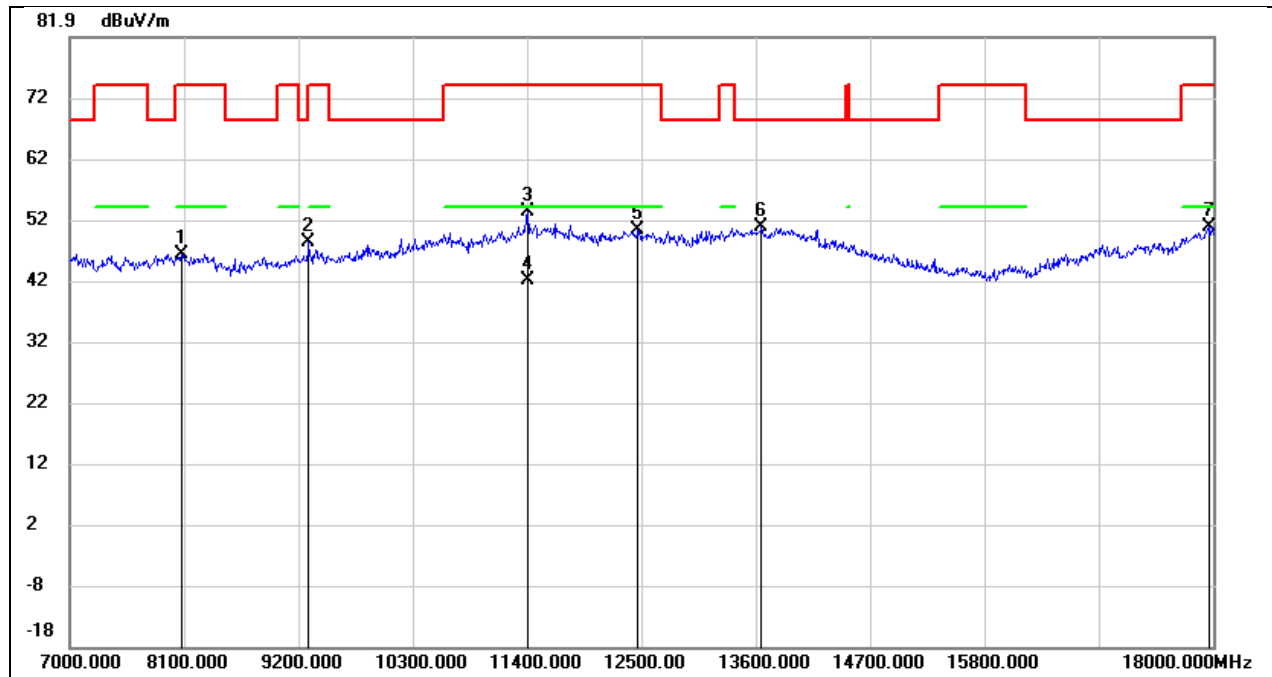
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8034.000	38.91	8.24	47.15	74.00	-26.85	peak
2	11158.000	37.32	15.74	53.06	74.00	-20.94	peak
3	11158.000	25.94	15.74	41.68	54.00	-12.32	AVG
4	12544.000	30.66	19.20	49.86	74.00	-24.14	peak
5	13776.000	27.93	23.11	51.04	68.20	-17.16	peak
6	16944.000	26.66	22.41	49.07	68.20	-19.13	peak
7	18000.000	22.51	28.37	50.88	74.00	-23.12	peak

Test Mode:	802.11a 20	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	DC 5 V



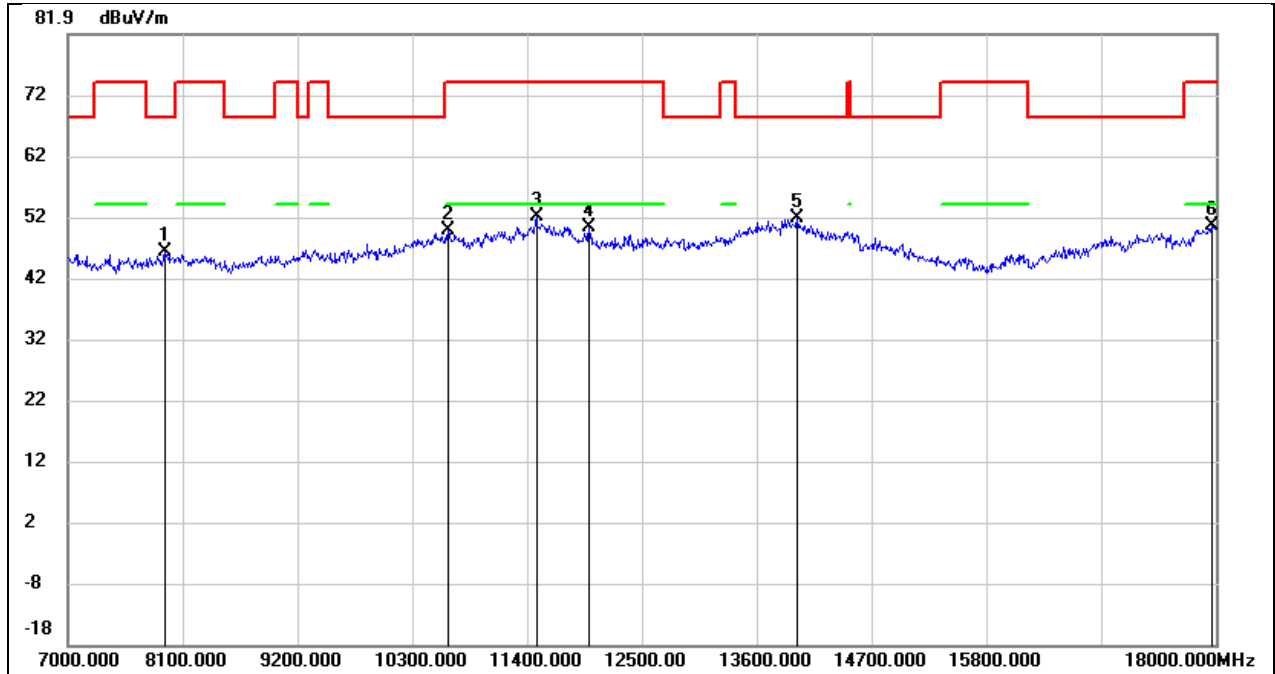
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7913.000	38.67	7.97	46.64	68.20	-21.56	peak
2	9805.000	35.40	12.20	47.60	68.20	-20.60	peak
3	11873.000	32.08	18.06	50.14	74.00	-23.86	peak
4	12819.000	30.71	19.52	50.23	68.20	-17.97	peak
5	13567.000	27.51	22.63	50.14	68.20	-18.06	peak
6	18000.000	22.11	28.37	50.48	74.00	-23.52	peak

Test Mode:	802.11a 20	Frequency(MHz):	5700
Polarity:	Vertical	Test Voltage:	DC 5 V



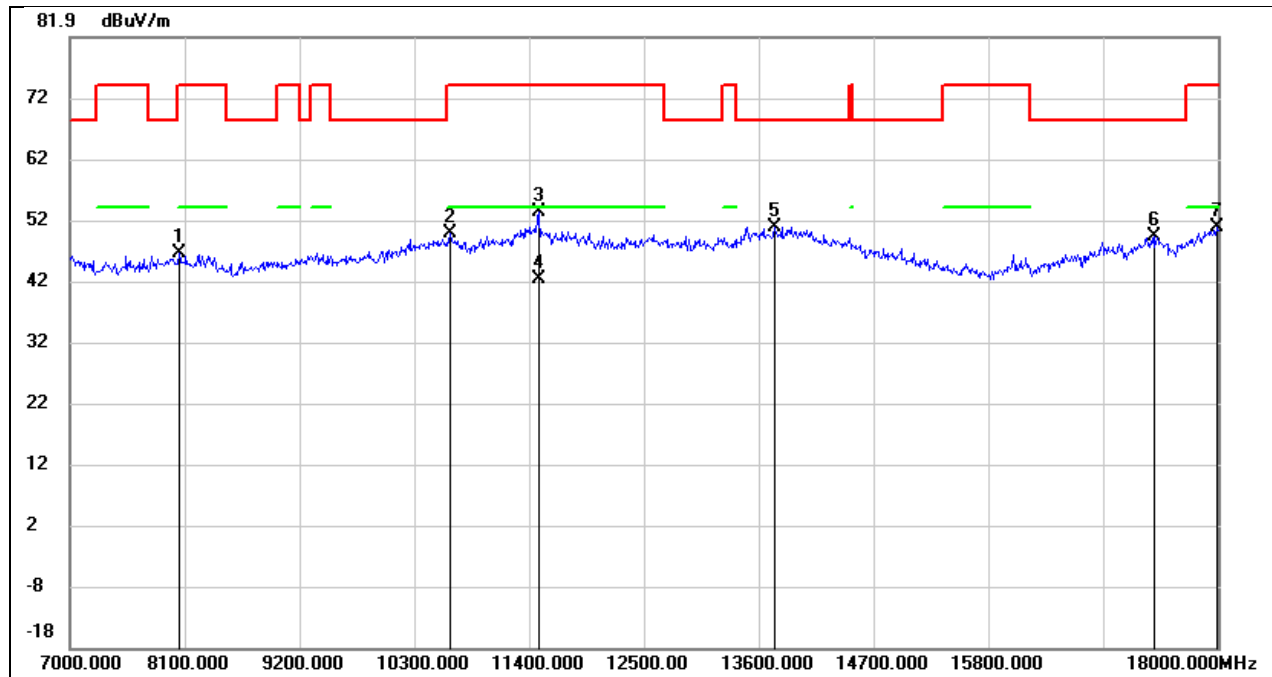
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8078.000	38.17	8.22	46.39	74.00	-27.61	peak
2	9299.000	37.80	10.40	48.20	68.20	-20.00	peak
3	11400.000	36.57	16.77	53.34	74.00	-20.66	peak
4	11400.000	25.27	16.77	42.04	54.00	-11.96	AVG
5	12467.000	31.08	19.17	50.25	74.00	-23.75	peak
6	13655.000	27.99	22.84	50.83	68.20	-17.37	peak
7	17956.000	22.86	27.98	50.84	74.00	-23.16	peak

Test Mode:	802.11a 20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	DC 5 V



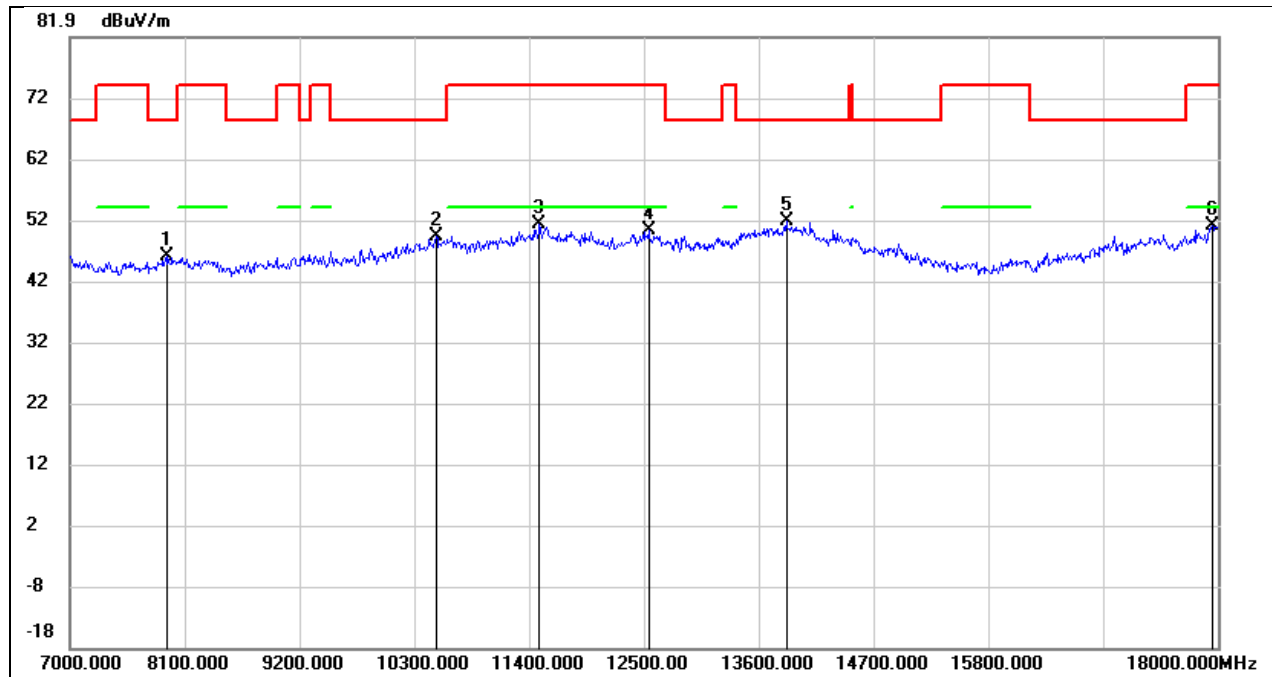
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7924.000	38.32	8.00	46.32	68.20	-21.88	peak
2	10641.000	35.42	14.27	49.69	74.00	-24.31	peak
3	11488.000	35.12	16.88	52.00	74.00	-22.00	peak
4	11994.000	32.10	18.26	50.36	74.00	-23.64	peak
5	13985.000	27.90	23.82	51.72	68.20	-16.48	peak
6	17956.000	22.56	27.98	50.54	74.00	-23.46	peak

Test Mode:	802.11a 20	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	DC 5 V



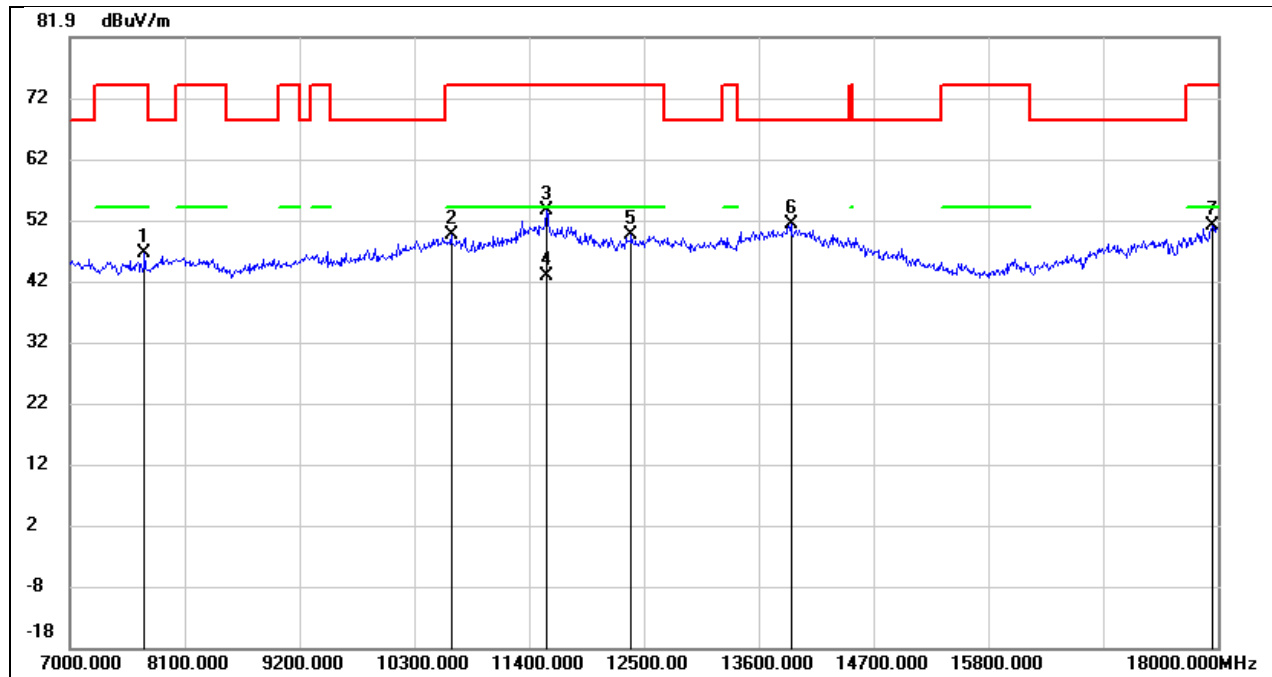
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8045.000	38.22	8.24	46.46	74.00	-27.54	peak
2	10641.000	35.43	14.27	49.70	74.00	-24.30	peak
3	11488.000	36.48	16.88	53.36	74.00	-20.64	peak
4	11488.000	25.46	16.88	42.34	54.00	-11.66	AVG
5	13754.000	27.74	23.07	50.81	68.20	-17.39	peak
6	17395.000	24.94	24.23	49.17	68.20	-19.03	peak
7	17989.000	22.57	28.27	50.84	74.00	-23.16	peak

Test Mode:	802.11a 20	Frequency(MHz):	5785
Polarity:	Horizontal	Test Voltage:	DC 5 V



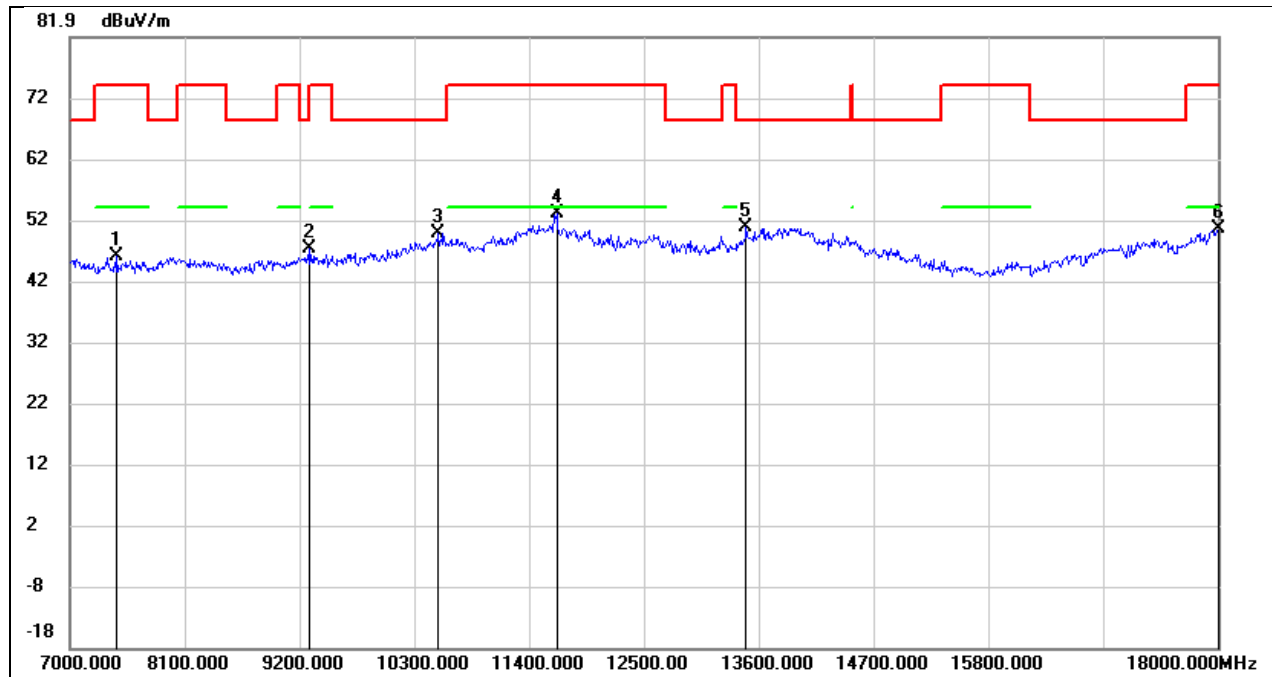
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7935.000	37.97	8.03	46.00	68.20	-22.20	peak
2	10509.000	35.44	13.92	49.36	68.20	-18.84	peak
3	11499.000	34.39	16.90	51.29	74.00	-22.71	peak
4	12544.000	31.00	19.20	50.20	74.00	-23.80	peak
5	13864.000	28.36	23.40	51.76	68.20	-16.44	peak
6	17945.000	23.08	27.89	50.97	74.00	-23.03	peak

Test Mode:	802.11a 20	Frequency(MHz):	5785
Polarity:	Vertical	Test Voltage:	DC 5 V



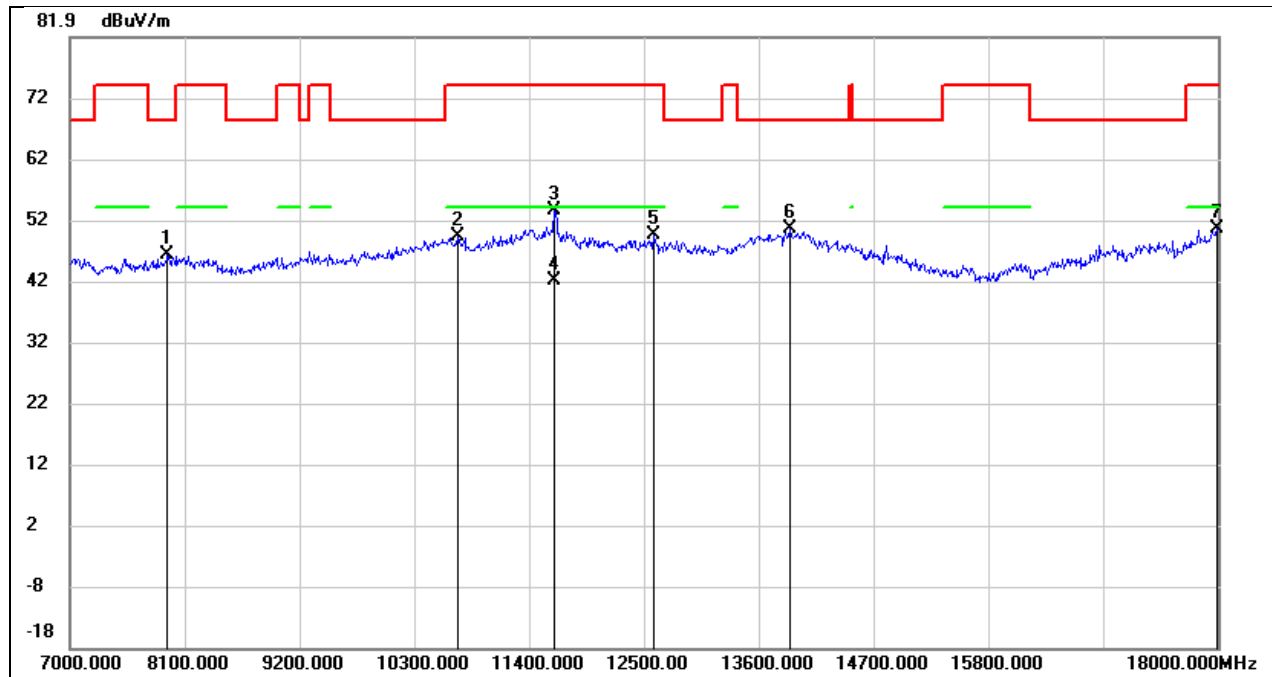
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	39.12	7.53	46.65	74.00	-27.35	peak
2	10652.000	35.34	14.29	49.63	74.00	-24.37	peak
3	11565.000	36.53	17.00	53.53	74.00	-20.47	peak
4	11565.000	25.66	17.00	42.66	54.00	-11.34	AVG
5	12379.000	30.57	19.08	49.65	74.00	-24.35	peak
6	13908.000	27.61	23.55	51.16	68.20	-17.04	peak
7	17945.000	23.08	27.89	50.97	74.00	-23.03	peak

Test Mode:	802.11a 20	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7451.000	38.56	7.35	45.91	74.00	-28.09	peak
2	9299.000	36.81	10.40	47.21	68.20	-20.99	peak
3	10531.000	35.83	13.98	49.81	68.20	-18.39	peak
4	11664.000	35.80	17.33	53.13	74.00	-20.87	peak
5	13479.000	28.38	22.34	50.72	68.20	-17.48	peak
6	18000.000	22.05	28.37	50.42	74.00	-23.58	peak

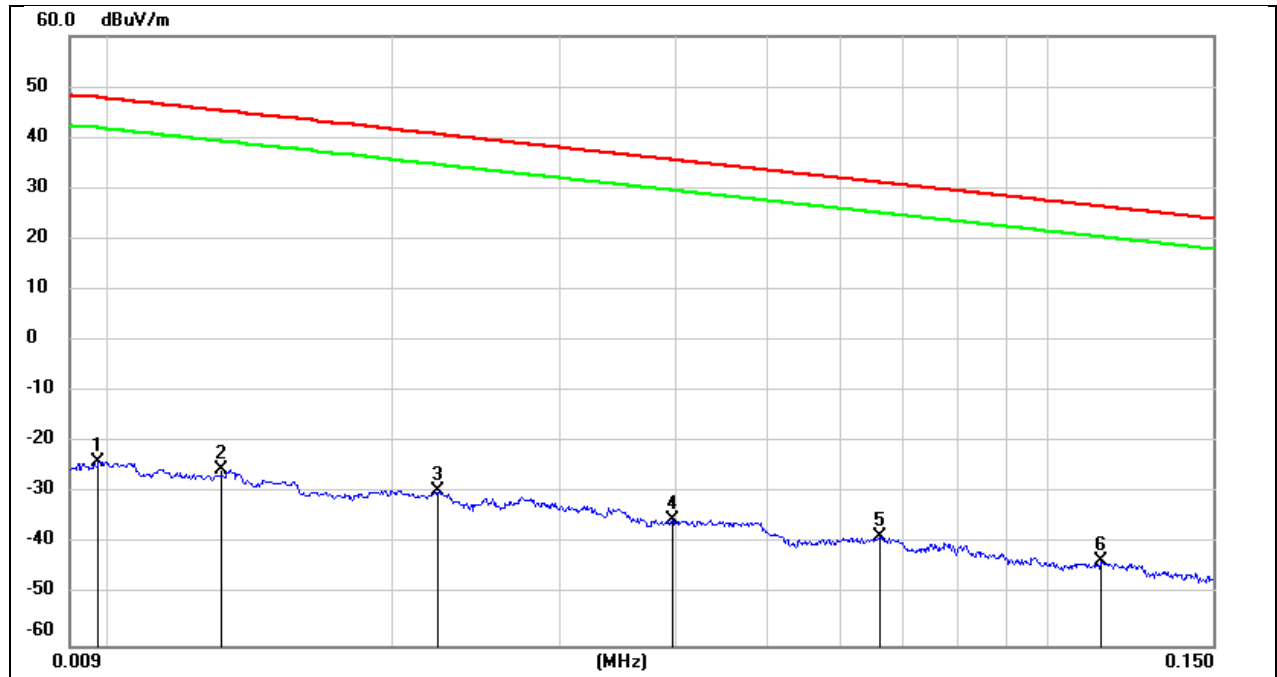
Test Mode:	802.11a 20	Frequency(MHz):	5825
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7935.000	38.32	8.03	46.35	68.20	-21.85	peak
2	10718.000	34.77	14.48	49.25	74.00	-24.75	peak
3	11642.000	36.22	17.23	53.45	74.00	-20.55	peak
4	11642.000	24.76	17.23	41.99	54.00	-12.01	AVG
5	12588.000	30.43	19.20	49.63	74.00	-24.37	peak
6	13897.000	26.90	23.51	50.41	68.20	-17.79	peak
7	17989.000	22.30	28.27	50.57	74.00	-23.43	peak

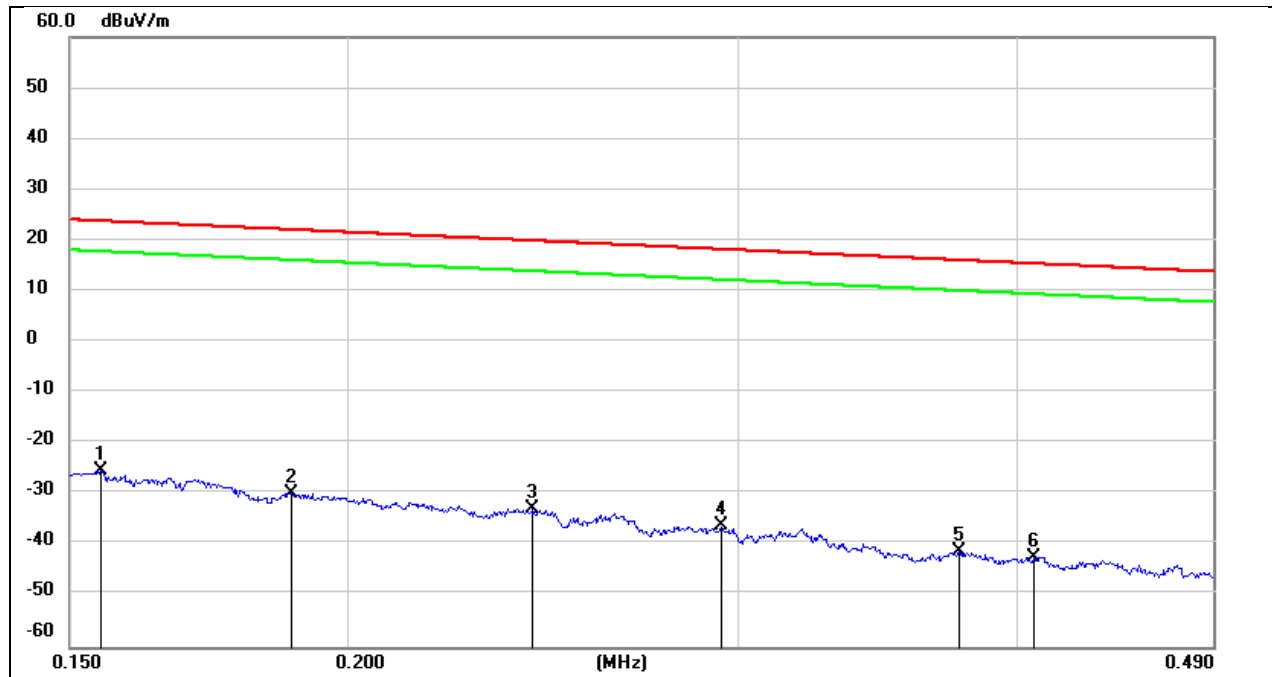
8.7. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)-ANT1 WORST CASE

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



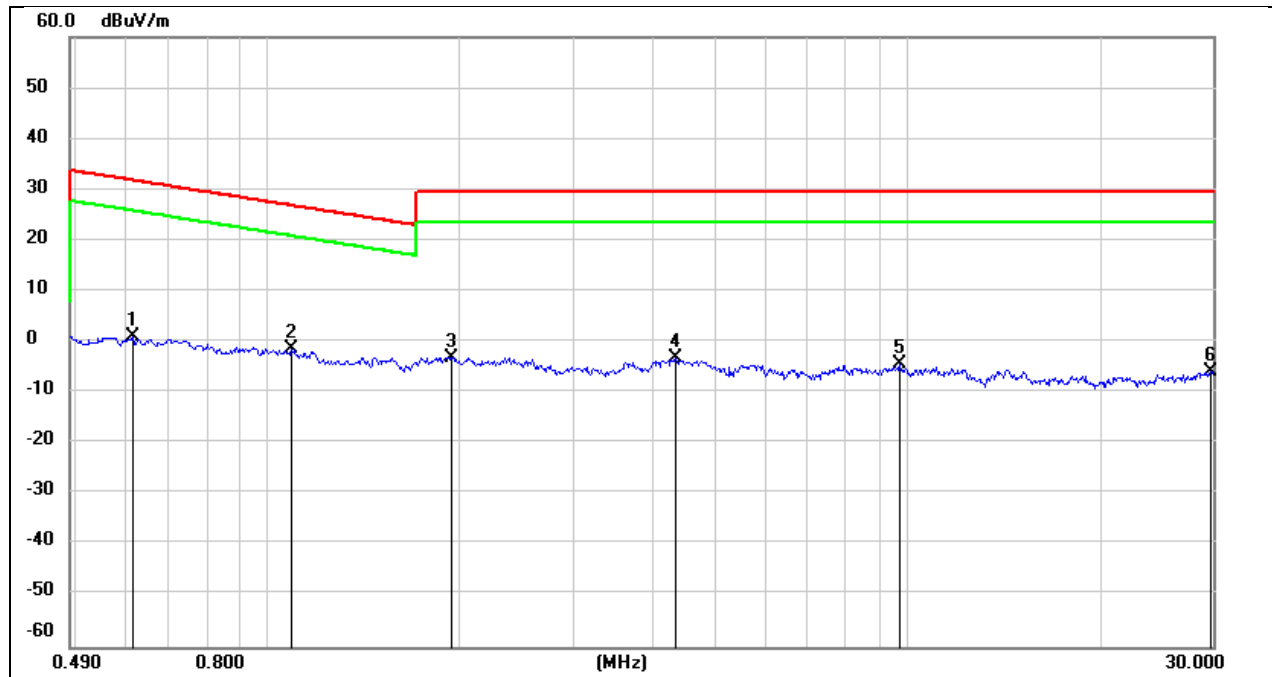
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0097	77.43	-101.38	-23.95	47.82	-75.45	-3.68	-71.77	peak
2	0.0131	75.95	-101.38	-25.43	45.25	-76.93	-6.25	-70.68	peak
3	0.0223	71.76	-101.35	-29.59	40.63	-81.09	-10.87	-70.22	peak
4	0.0396	66.11	-101.43	-35.32	35.65	-86.82	-15.85	-70.97	peak
5	0.0661	63.14	-101.55	-38.41	31.20	-89.91	-20.30	-69.61	peak
6	0.1139	58.42	-101.75	-43.33	26.48	-94.83	-25.02	-69.81	peak

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.1549	76.31	-101.65	-25.34	23.80	-76.84	-27.70	-49.14	peak
2	0.1887	71.99	-101.70	-29.71	22.09	-81.21	-29.41	-51.80	peak
3	0.2424	68.83	-101.78	-32.95	19.91	-84.45	-31.59	-52.86	peak
4	0.2948	65.55	-101.85	-36.30	18.21	-87.80	-33.29	-54.51	peak
5	0.3768	60.57	-101.93	-41.36	16.08	-92.86	-35.42	-57.44	peak
6	0.4066	59.52	-101.96	-42.44	15.42	-93.94	-36.08	-57.86	peak

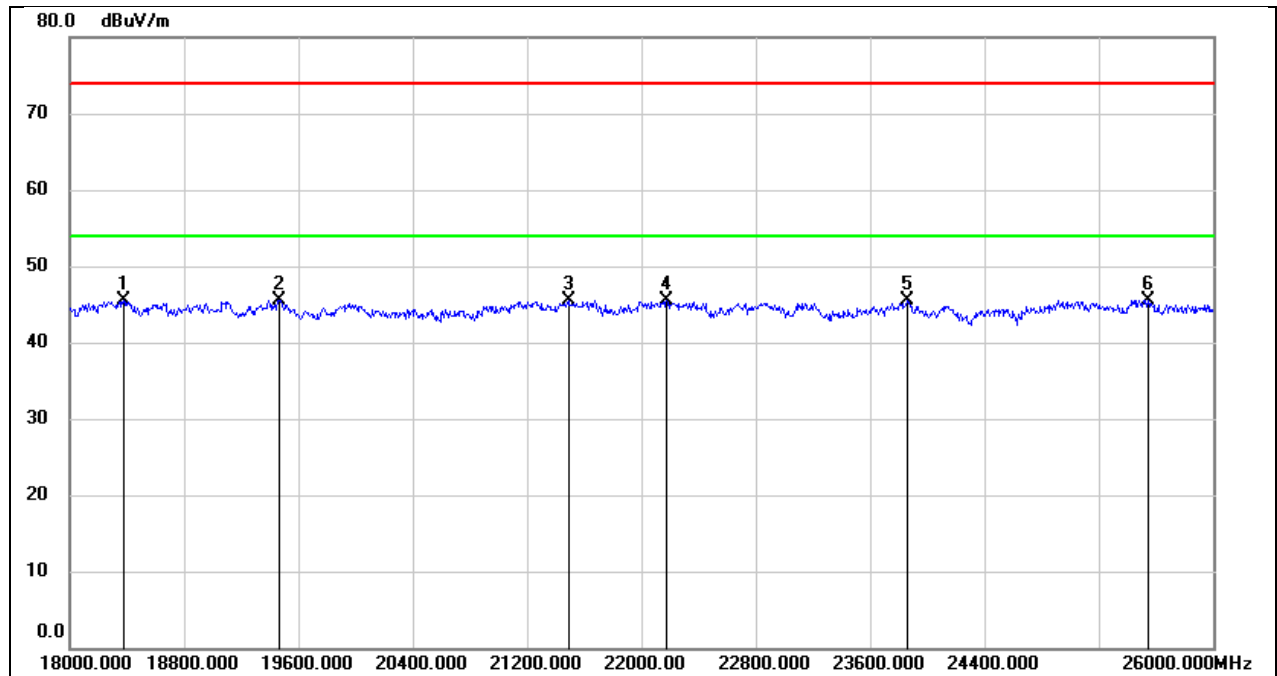
Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.6139	63.02	-62.08	0.94	31.84	-50.56	-19.66	-30.90	peak
2	1.0886	60.91	-62.22	-1.31	26.87	-52.81	-24.63	-28.18	peak
3	1.9366	58.83	-61.85	-3.02	29.54	-54.52	-21.96	-32.56	peak
4	4.3376	58.21	-61.38	-3.17	29.54	-54.67	-21.96	-32.71	peak
5	9.7263	56.44	-60.84	-4.40	29.54	-55.90	-21.96	-33.94	peak
6	29.7637	54.25	-59.99	-5.74	29.54	-57.24	-21.96	-35.28	peak

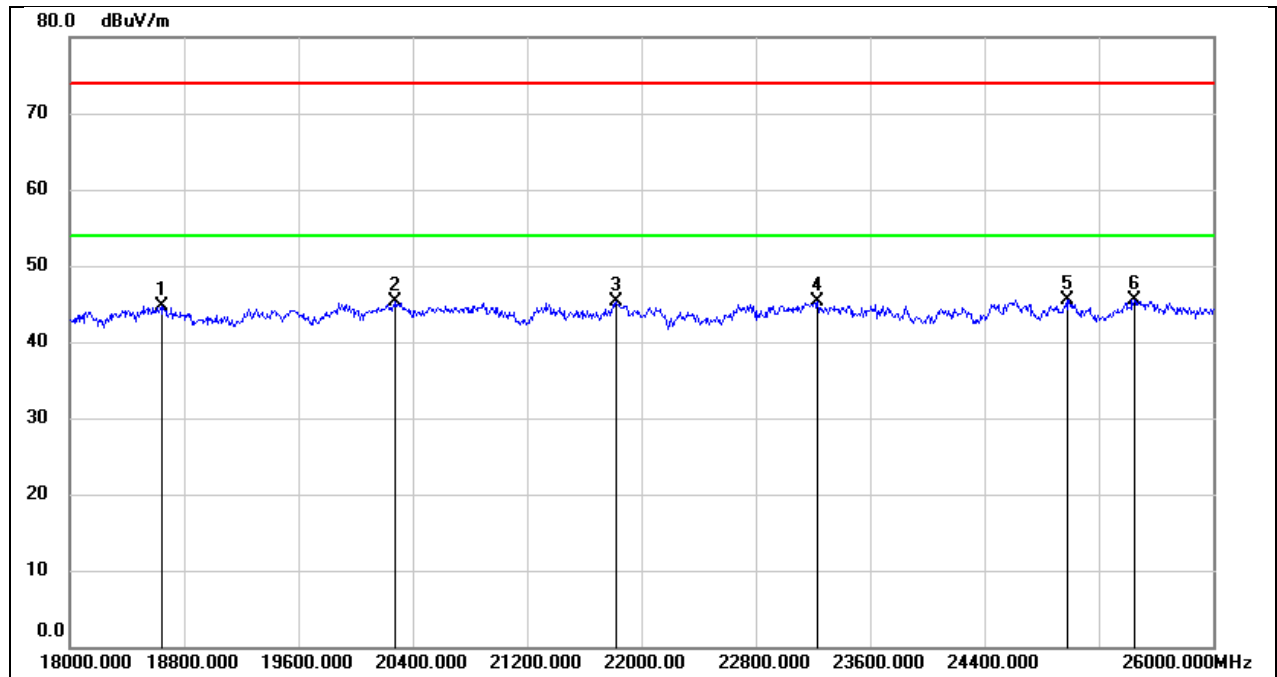
8.8. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)-ANT1 WORST CASE

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18376.000	50.85	-5.40	45.45	74.00	-28.55	peak
2	19464.000	51.14	-5.55	45.59	74.00	-28.41	peak
3	21488.000	50.19	-4.69	45.50	74.00	-28.50	peak
4	22176.000	49.76	-4.29	45.47	74.00	-28.53	peak
5	23864.000	48.43	-2.99	45.44	74.00	-28.56	peak
6	25544.000	47.17	-1.58	45.59	74.00	-28.41	peak

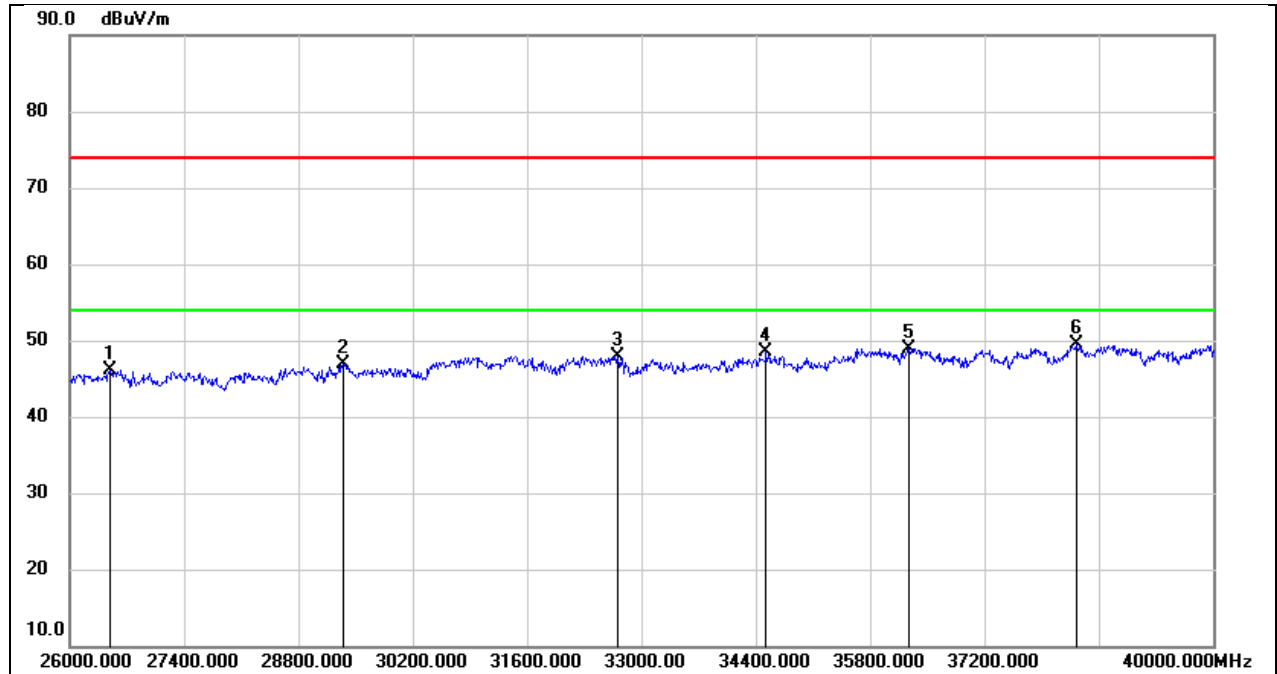
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18640.000	50.11	-5.35	44.76	74.00	-29.24	peak
2	20280.000	50.86	-5.58	45.28	74.00	-28.72	peak
3	21824.000	49.65	-4.37	45.28	74.00	-28.72	peak
4	23232.000	48.60	-3.37	45.23	74.00	-28.77	peak
5	24984.000	47.70	-2.11	45.59	74.00	-28.41	peak
6	25448.000	47.24	-1.76	45.48	74.00	-28.52	peak

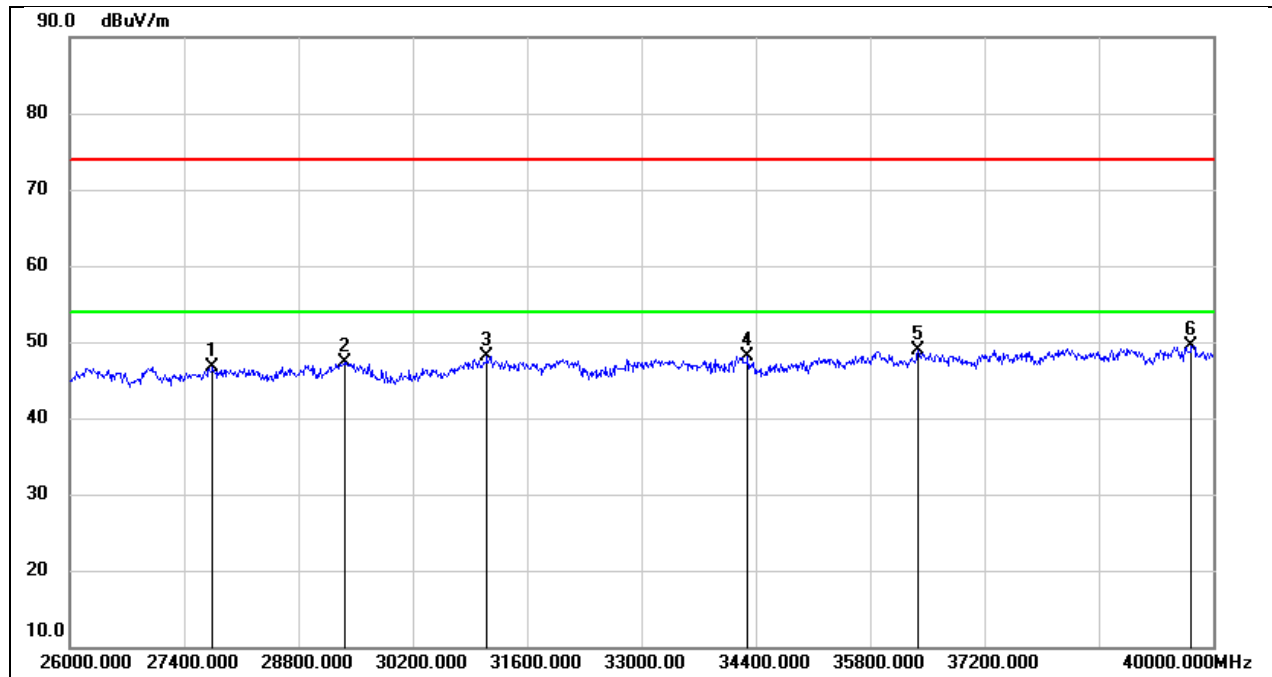
8.9. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)-ANT1 WORST CASE

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	50.79	-4.74	46.05	74.00	-27.95	peak
2	29346.000	47.88	-0.91	46.97	74.00	-27.03	peak
3	32706.000	49.26	-1.28	47.98	74.00	-26.02	peak
4	34526.000	47.47	1.00	48.47	74.00	-25.53	peak
5	36276.000	45.65	3.30	48.95	74.00	-25.05	peak
6	38334.000	45.72	3.75	49.47	74.00	-24.53	peak

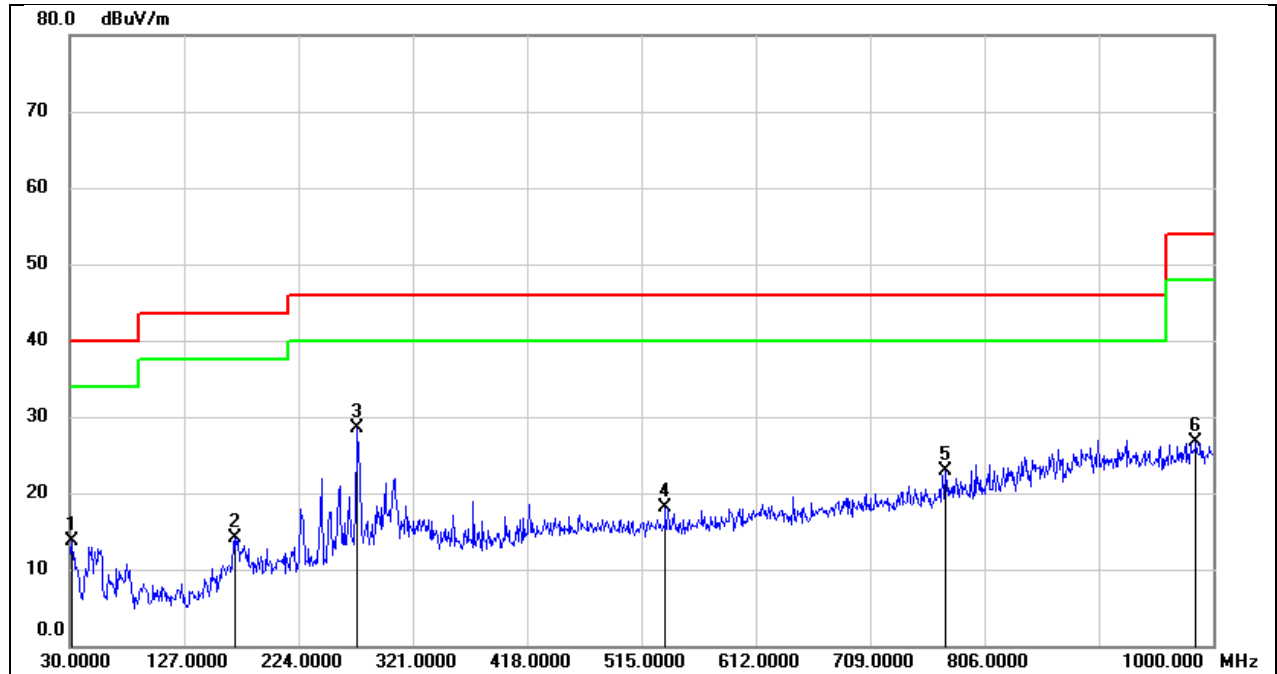
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	27750.000	50.32	-3.54	46.78	74.00	-27.22	peak
2	29360.000	48.21	-0.88	47.33	74.00	-26.67	peak
3	31110.000	48.83	-0.75	48.08	74.00	-25.92	peak
4	34302.000	46.95	1.10	48.05	74.00	-25.95	peak
5	36388.000	45.32	3.52	48.84	74.00	-25.16	peak
6	39734.000	44.60	4.82	49.42	74.00	-24.58	peak

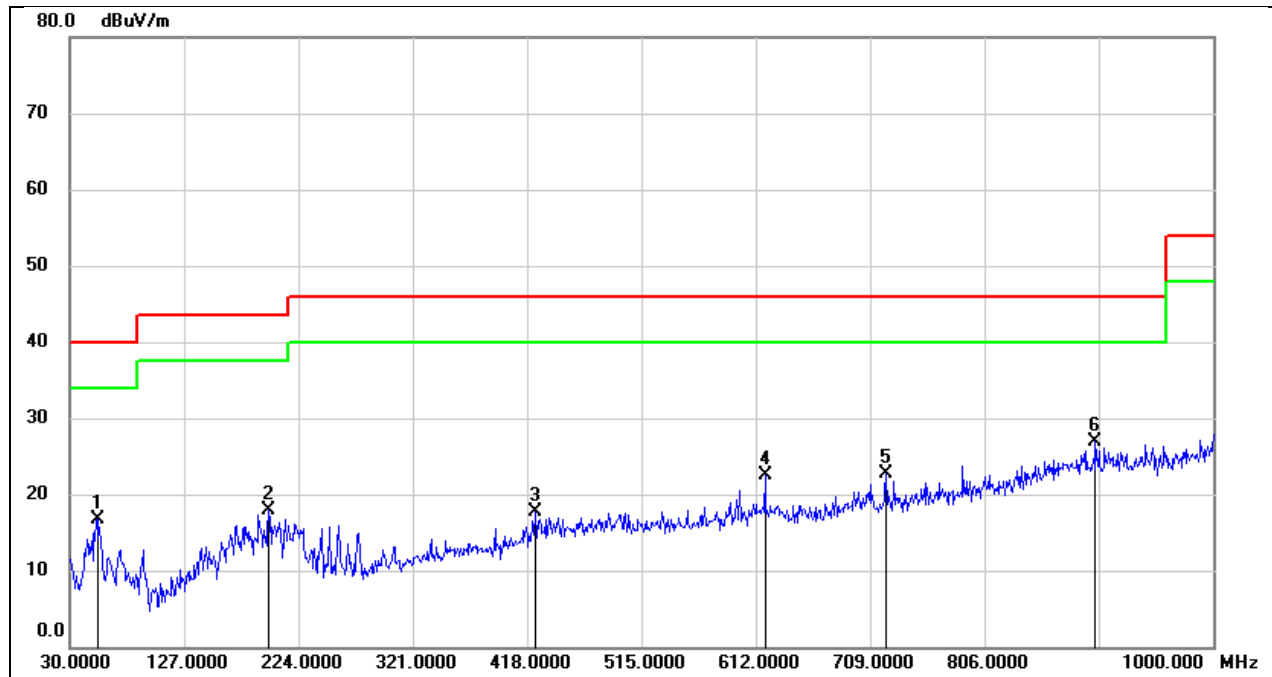
8.10. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)-ANT1 WORST CASE

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	31.9400	28.33	-14.62	13.71	40.00	-26.29	peak
2	169.6799	26.21	-12.19	14.02	43.50	-29.48	peak
3	273.4700	41.51	-13.07	28.44	46.00	-17.56	peak
4	535.3700	25.02	-6.82	18.20	46.00	-27.80	peak
5	773.0200	25.89	-3.04	22.85	46.00	-23.15	peak
6	985.4500	26.58	0.03	26.61	54.00	-27.39	peak

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 5 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	54.2500	31.98	-15.20	16.78	40.00	-23.22	peak
2	198.7800	30.44	-12.49	17.95	43.50	-25.55	peak
3	424.7900	26.48	-8.73	17.75	46.00	-28.25	peak
4	619.7600	27.97	-5.46	22.51	46.00	-23.49	peak
5	722.5800	26.48	-3.82	22.66	46.00	-23.34	peak
6	900.0900	27.53	-0.54	26.99	46.00	-19.01	peak

9. AC POWER LINE CONDUCTED EMISSION

LIMITS

Please refer to FCC 47 CFR §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

*Decreases with the logarithm of the frequency.

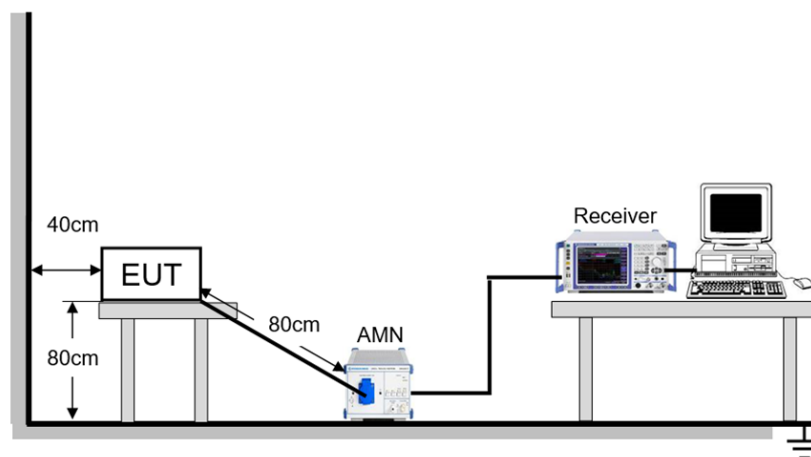
TEST PROCEDURE

Refer to ANSI C63.10-2020 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 C63.10-2020. 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

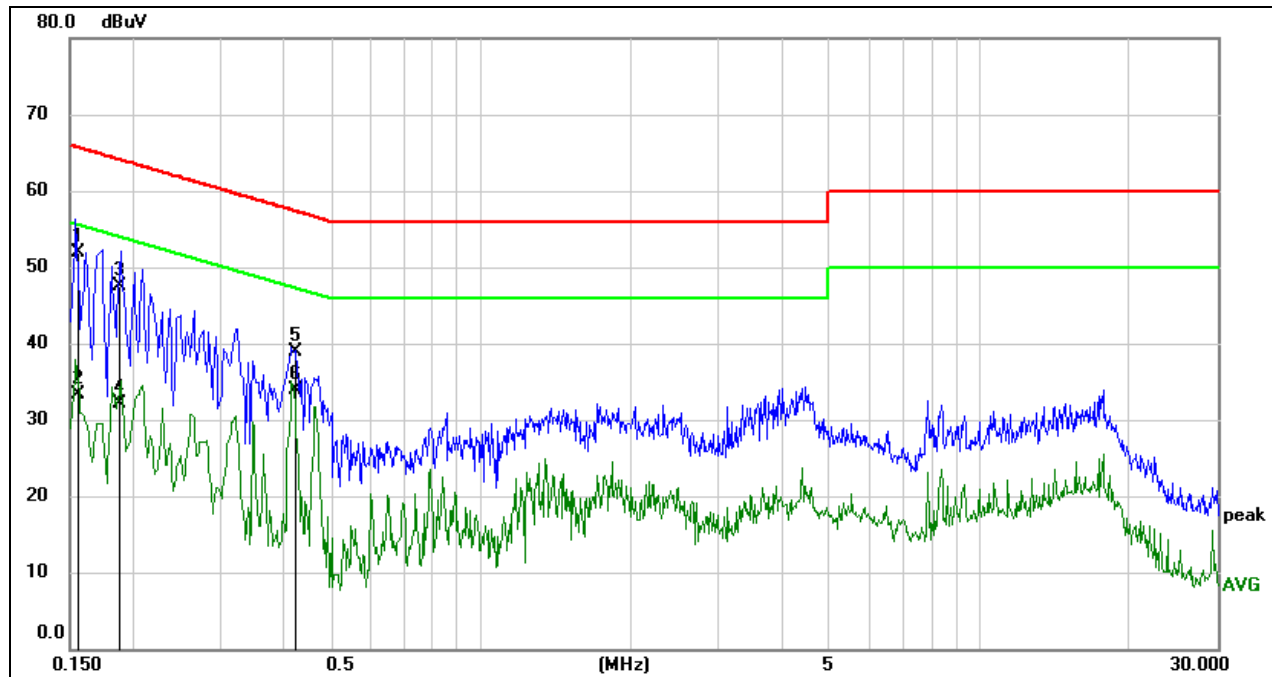
Temperature	24.1℃	Relative Humidity	57%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

TEST DATE / ENGINEER

Test Date	April 17, 2026	Test By	Fanny Huang
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TEST RESULTS

Test Mode:	802.11a 20	Frequency(MHz):	5180
Line:	Line		



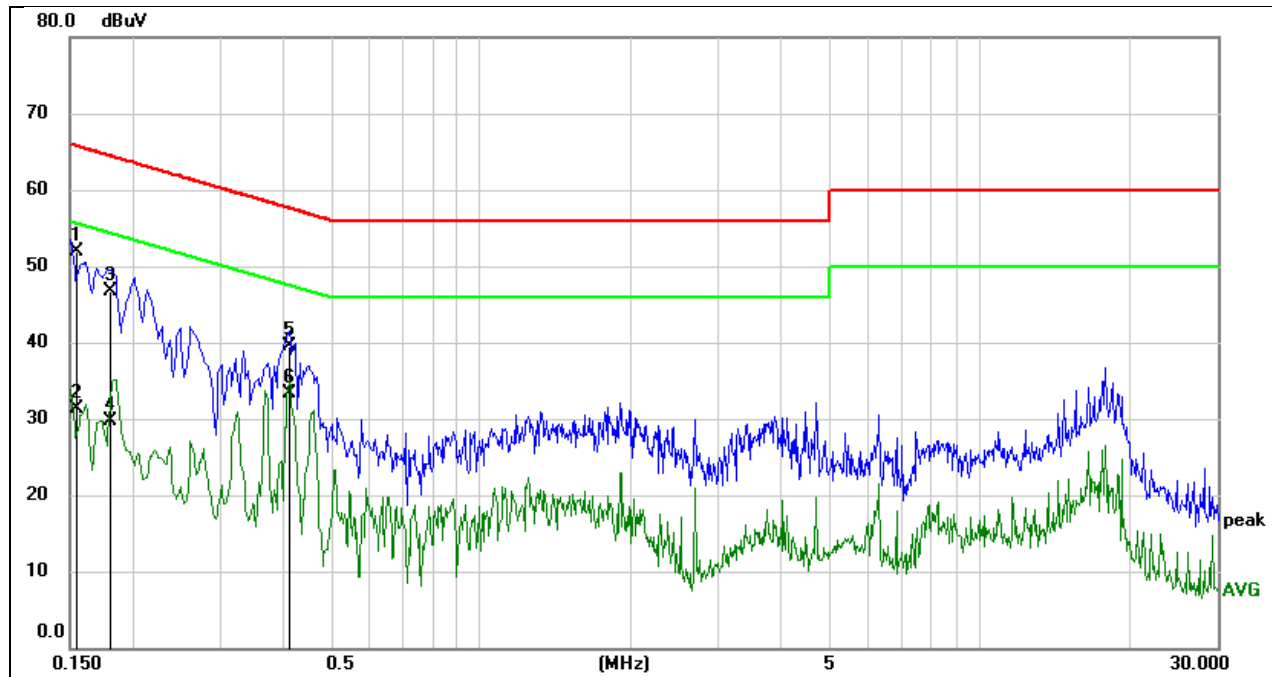
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1563	42.21	9.73	51.94	65.66	-13.72	QP
2	0.1563	23.65	9.73	33.38	55.66	-22.28	AVG
3	0.1884	37.81	9.66	47.47	64.11	-16.64	QP
4	0.1884	22.37	9.66	32.03	54.11	-22.08	AVG
5	0.4220	29.35	9.64	38.99	57.41	-18.42	QP
6	0.4220	24.21	9.64	33.85	47.41	-13.56	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:	802.11a 20	Frequency(MHz):	5180
Line:	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1543	42.28	9.64	51.92	65.77	-13.85	QP
2	0.1543	21.71	9.64	31.35	55.77	-24.42	AVG
3	0.1801	37.02	9.64	46.66	64.48	-17.82	QP
4	0.1801	20.05	9.64	29.69	54.48	-24.79	AVG
5	0.4136	29.81	9.64	39.45	57.58	-18.13	QP
6	0.4136	23.75	9.64	33.39	47.58	-14.19	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

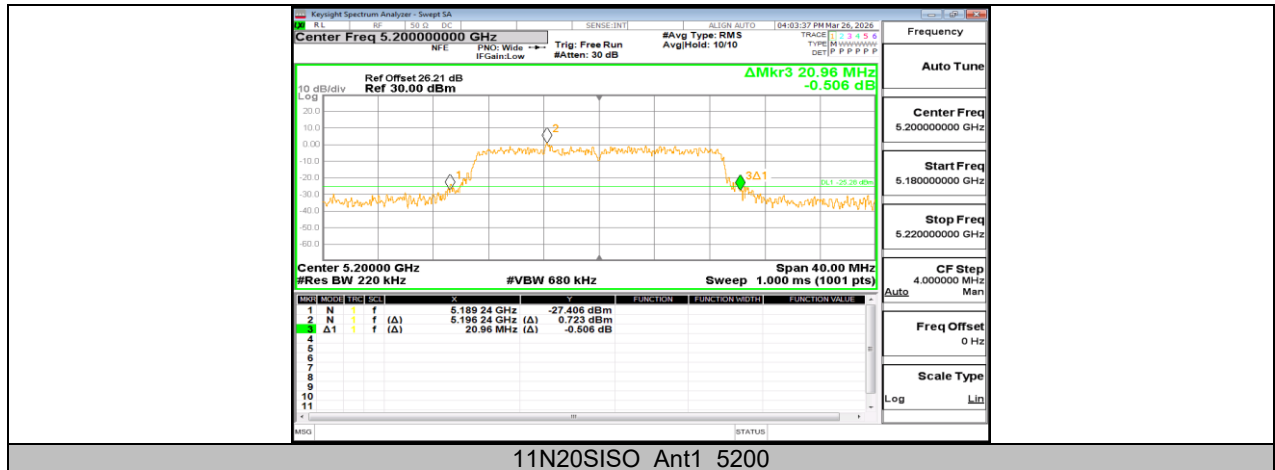
11. TEST DATA-ANT1

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	Ant1	5180	20.040	5169.960	5190.000	PASS
		5200	20.000	5190.000	5210.000	PASS
		5240	19.920	5229.800	5249.720	PASS
		5260	19.680	5249.920	5269.600	PASS
		5280	19.680	5270.000	5289.680	PASS
		5320	20.520	5309.800	5330.320	PASS
		5500	19.680	5490.200	5509.880	PASS
		5580	20.920	5569.400	5590.320	PASS
		5700	19.200	5690.400	5709.600	PASS
		5745	20.760	5734.720	5755.480	PASS
		5785	20.560	5774.360	5794.920	PASS
		5825	19.720	5815.640	5835.360	PASS
11N20SISO	Ant1	5180	20.760	5169.440	5190.200	PASS
		5200	20.960	5189.240	5210.200	PASS
		5240	20.120	5229.720	5249.840	PASS
		5260	20.920	5249.480	5270.400	PASS
		5280	20.960	5269.440	5290.400	PASS
		5320	20.800	5309.520	5330.320	PASS
		5500	20.960	5489.680	5510.640	PASS
		5580	20.760	5569.560	5590.320	PASS
		5700	20.880	5689.560	5710.440	PASS
		5745	20.600	5734.720	5755.320	PASS
		5785	20.560	5774.600	5795.160	PASS
		5825	20.200	5814.680	5834.880	PASS

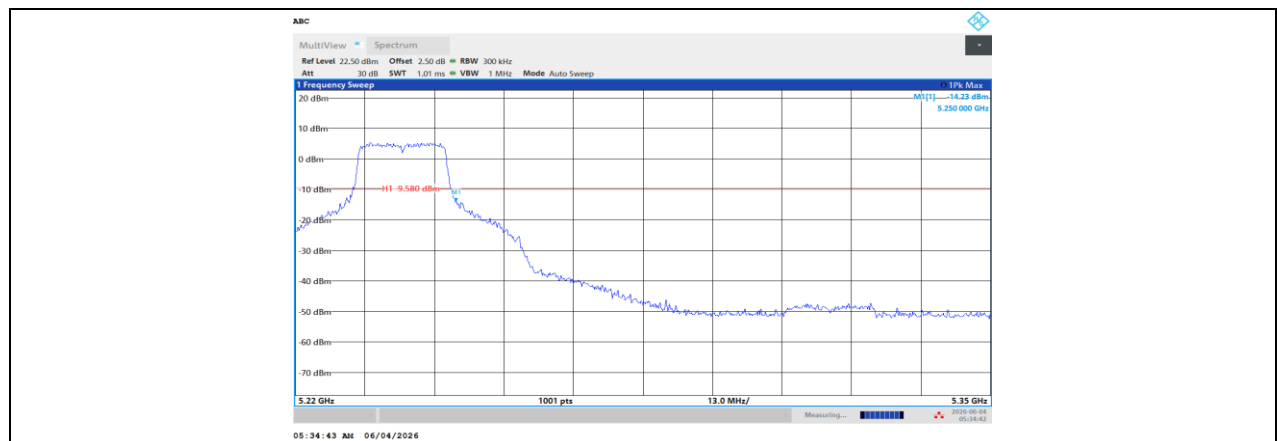
11.1.2. Test Graphs



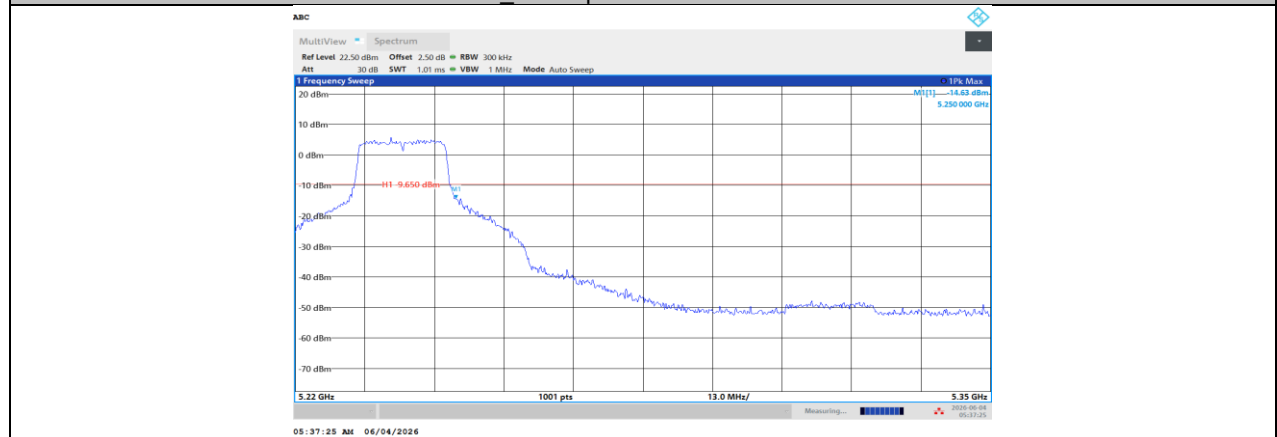
Note:

1. Only the worst data plots were reported to show setting parameter compliance with testing method/procedure.
2. RBW setting to 220kHz is used in 802.11a/n HT20 modes.

Test Mode	Antenna	Channel	Test Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5240	-14.23	-9.58	PASS
11N20SISO	Ant1	5240	-14.63	-9.65	PASS



11A_Ant1 Spurious Emission 5240



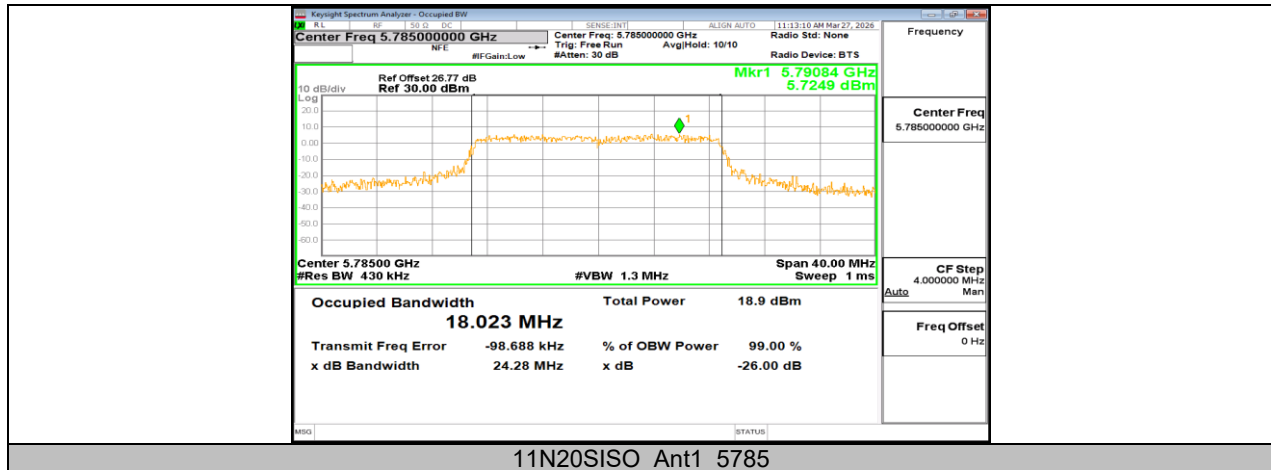
11N20SISO_Ant1 Spurious Emission 5240

11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	17.002	5171.5028	5188.5048	PASS
		5200	17.167	5191.3959	5208.5629	PASS
		5240	16.967	5231.4771	5248.4441	PASS
		5260	16.825	5251.5821	5268.4071	PASS
		5280	16.961	5271.5054	5288.4664	PASS
		5320	16.939	5311.5713	5328.5103	PASS
		5500	16.742	5491.6020	5508.3440	PASS
		5580	16.731	5571.5849	5588.3159	PASS
		5700	16.774	5691.5532	5708.3272	PASS
		5745	16.788	5736.5620	5753.3500	PASS
		5785	16.828	5776.5205	5793.3485	PASS
		5825	16.875	5816.4815	5833.3565	PASS
11N20SISO	Ant1	5180	17.944	5171.0610	5189.0050	PASS
		5200	17.928	5191.0661	5208.9941	PASS
		5240	17.905	5231.0017	5248.9067	PASS
		5260	17.820	5251.1140	5268.9340	PASS
		5280	17.931	5270.9932	5288.9242	PASS
		5320	17.810	5311.0668	5328.8768	PASS
		5500	17.789	5491.0873	5508.8763	PASS
		5580	17.805	5571.0695	5588.8745	PASS
		5700	17.880	5691.0737	5708.9537	PASS
		5745	17.895	5736.0254	5753.9204	PASS
		5785	18.023	5775.8898	5793.9128	PASS
		5825	17.928	5816.0095	5833.9375	PASS

11.2.2. Test Graphs



Note:

1. Only the worst data plots were reported to show setting parameter compliance with testing method/procedure.
2. RBW setting to 430kHz is used in 802.11a/n HT20 modes.

11.3. APPENDIX C: MIN EMISSION BANDWIDTH**11.3.1. Test Result**

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.520	5736.720	5753.240	≥0.5	PASS
		5785	14.840	5777.440	5792.280	≥0.5	PASS
		5825	16.360	5816.800	5833.160	≥0.5	PASS
11N20SISO	Ant1	5745	17.600	5736.200	5753.800	≥0.5	PASS
		5785	17.720	5776.080	5793.800	≥0.5	PASS
		5825	17.680	5816.160	5833.840	≥0.5	PASS

11.3.2. Test Graphs



Note:

1. Only the worst data plots were reported to show setting parameter compliance with testing method/procedure.
2. For all modes, RBW setting to 100kHz is used on 6dB bandwidth measurement.

11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	16.27	≤23.98	---	20.01	≤22.31	PASS
		5200	16.67	≤23.98	---	20.41	≤22.35	PASS
		5240	16.42	≤23.98	---	20.16	≤22.30	PASS
		5260	15.47	≤23.94	≤23.26	18.99	≤29.26	PASS
		5280	15.77	≤23.94	≤23.29	19.29	≤29.29	PASS
		5320	16.26	≤23.98	≤23.29	19.78	≤29.29	PASS
		5500	17.28	≤23.94	≤23.24	22.23	≤29.24	PASS
		5580	17.47	≤23.98	≤23.24	22.42	≤29.24	PASS
		5680	17.33	≤23.98	≤23.24	22.28	≤29.24	PASS
		5700	15.70	≤23.83	≤23.25	20.65	≤29.25	PASS
		5745	16.10	≤30.00	≤30.00	21.46	---	PASS
		5785	15.59	≤30.00	≤30.00	20.95	---	PASS
11N20SISO	Ant1	5825	15.47	≤30.00	≤30.00	20.83	---	PASS
		5180	16.24	≤23.98	---	19.98	≤22.54	PASS
		5200	16.52	≤23.98	---	20.26	≤22.54	PASS
		5240	16.35	≤23.98	---	20.09	≤22.53	PASS
		5260	15.22	≤23.98	≤23.51	18.74	≤29.51	PASS
		5280	15.52	≤23.98	≤23.54	19.04	≤29.54	PASS
		5320	16.18	≤23.98	≤23.51	19.70	≤29.51	PASS
		5500	17.38	≤23.98	≤23.50	22.33	≤29.50	PASS
		5580	17.56	≤23.98	≤23.51	22.51	≤29.51	PASS
		5680	17.21	≤23.98	≤23.51	22.16	≤29.51	PASS
		5700	14.61	≤23.98	≤23.52	19.56	≤29.52	PASS
		5745	15.75	≤30.00	≤30.00	21.11	---	PASS
		5785	15.31	≤30.00	≤30.00	20.67	---	PASS
		5825	15.41	≤30.00	≤30.00	20.77	---	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

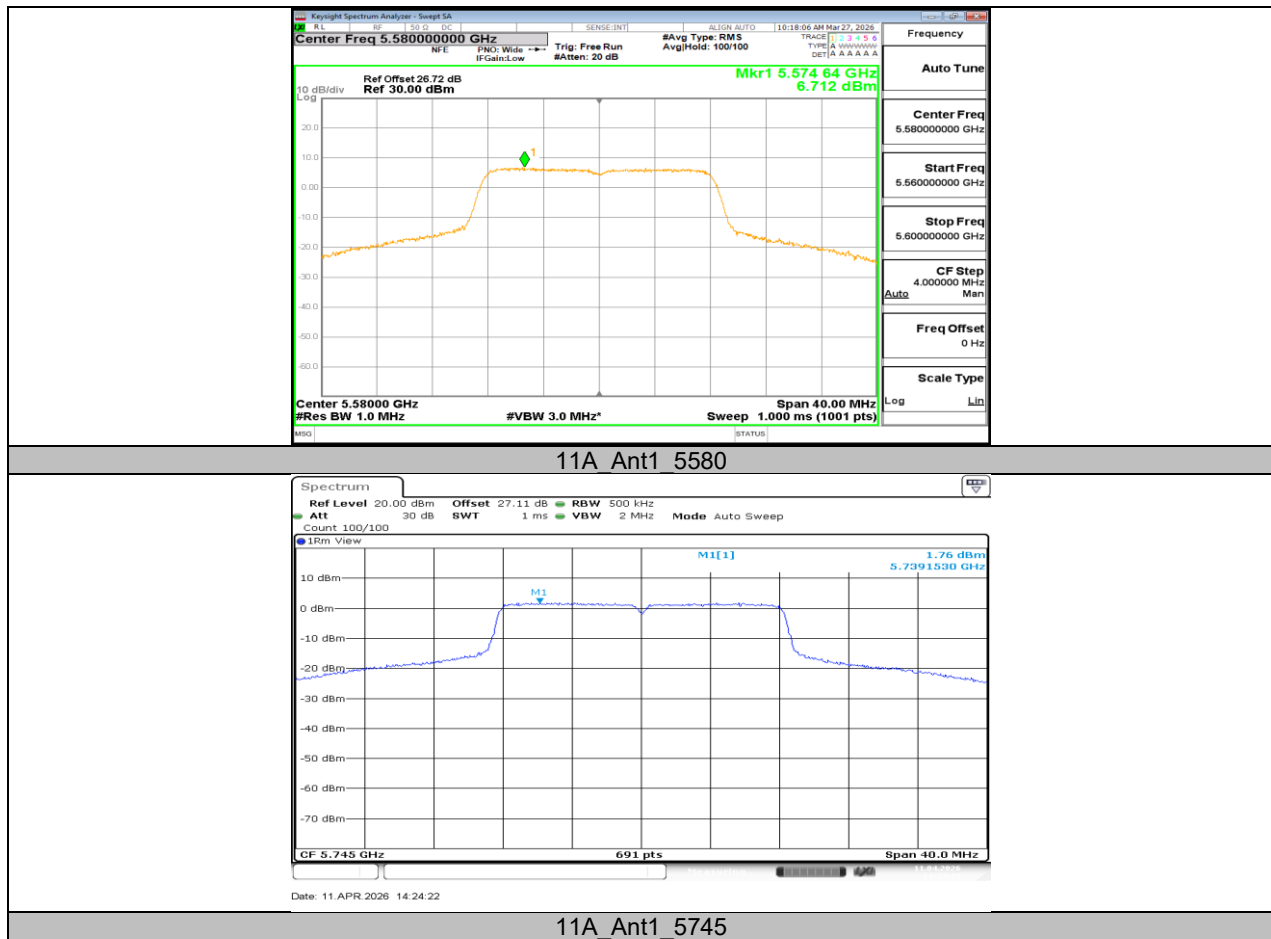
11.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	5.19	≤11.00	8.93	≤10.00	PASS
		5200	5.55	≤11.00	9.29	≤10.00	PASS
		5240	5.15	≤11.00	8.89	≤10.00	PASS
		5260	4.13	≤11.00	7.65	---	PASS
		5280	4.49	≤11.00	8.01	---	PASS
		5320	5.33	≤11.00	8.85	---	PASS
		5500	6.34	≤11.00	11.29	---	PASS
		5580	6.71	≤11.00	11.66	---	PASS
		5700	4.72	≤11.00	9.67	---	PASS
		5745	1.76	≤30.00	7.12	---	PASS
		5785	1.13	≤30.00	6.49	---	PASS
11N20SISO	Ant1	5825	1.26	≤30.00	6.62	---	PASS
		5180	4.77	≤11.00	8.51	≤10.00	PASS
		5200	5.03	≤11.00	8.77	≤10.00	PASS
		5240	4.80	≤11.00	8.54	≤10.00	PASS
		5260	3.38	≤11.00	6.90	---	PASS
		5280	3.78	≤11.00	7.30	---	PASS
		5320	5.13	≤11.00	8.65	---	PASS
		5500	6.12	≤11.00	11.07	---	PASS
		5580	6.56	≤11.00	11.51	---	PASS
		5700	3.39	≤11.00	8.34	---	PASS
		5745	1.10	≤30.00	6.46	---	PASS
		5785	0.68	≤30.00	6.04	---	PASS
		5825	0.84	≤11.00	6.20	---	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.2. Test Graphs



Note:

1. Only the worst data plots are reported to show setting parameter compliance with testing method/procedure.
2. For all modes, RBW setting to 1MHz is used on PSD measurement in UNII-1/UNII-2A/UNII-2C.
3. For all modes, RBW setting to 500kHz is used on PSD measurement in UNII-3.

11.6. APPENDIX F: FREQUENCY STABILITY

11.6.1. Test Result

Frequency Error vs. Voltage									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5200.0184	3.55	5199.9878	-2.35	5200.0038	0.72	5200.0236	4.54
TN	VN	5199.9864	-2.61	5200.0170	3.28	5199.9991	-0.18	5200.0003	0.05
TN	VH	5200.0235	4.52	5200.0075	1.45	5200.0139	2.67	5200.0077	1.47
Frequency Error vs. Temperature									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
70	VN	5199.9768	-4.47	5200.0041	0.80	5200.0002	0.04	5199.9841	-3.06
60	VN	5199.9769	-4.44	5199.9764	-4.54	5199.9820	-3.46	5200.0157	3.03
50	VN	5199.9834	-3.20	5200.0119	2.30	5200.0167	3.21	5199.9787	-4.10
40	VN	5199.9944	-1.08	5200.0211	4.07	5200.0082	1.58	5200.0239	4.60
30	VN	5200.0116	2.24	5200.0014	0.26	5200.0117	2.25	5200.0040	0.76
20	VN	5199.9872	-2.47	5200.0062	1.19	5200.0178	3.43	5199.9849	-2.91
10	VN	5199.9909	-1.75	5200.0183	3.52	5200.0013	0.26	5199.9960	-0.77
0	VN	5199.9751	-4.79	5200.0120	2.31	5200.0199	3.82	5199.9804	-3.76
-10	VN	5199.9988	-0.23	5200.0046	0.89	5199.9952	-0.93	5200.0147	2.82

Note:

1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

11.7. APPENDIX G: DUTY CYCLE**11.7.1. Test Result**

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A	2.03	2.06	0.9854	98.54	0.06	N/A	0.01
11N20SISO	1.88	1.92	0.9792	97.92	0.09	0.53	1

Note:

Duty Cycle Correction Factor= $10\log(1/x)$.

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

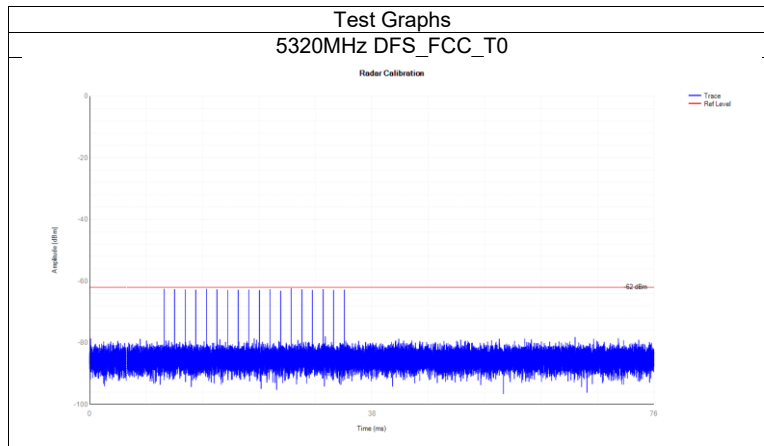
If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW $\leq$ RBW/100 (i.e., 10 kHz) but not less than 10 Hz.

11.7.2. Test Graphs



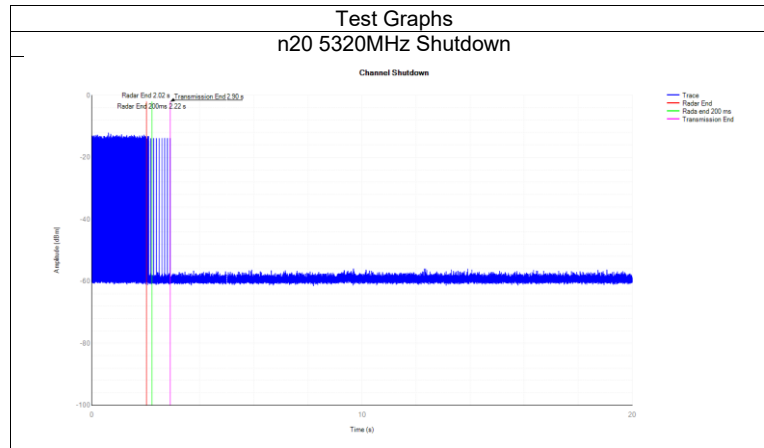
11.8. APPENDIX H: CALIBRATION

Mode	Frequency (MHz)	Type	Result	Verdict
n20	5320	DFS_FCC_T0	See test Graph	Pass



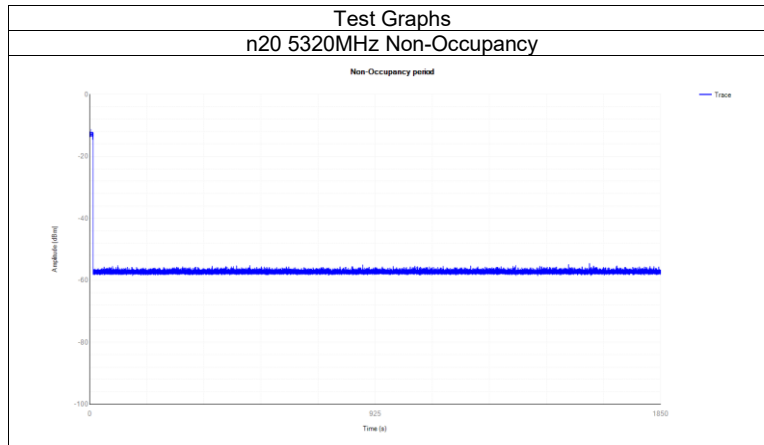
11.9. APPENDIX I: SHUTDOWN TIME

Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
n20	5320	0.878	10	0.054	0.26	0.009	0.06	Pass



11.10. APPENDIX J: NON-OCCUPANCY

Mode	Frequency (MHz)	Result	Verdict
n20	5320	See test Graph	Pass



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

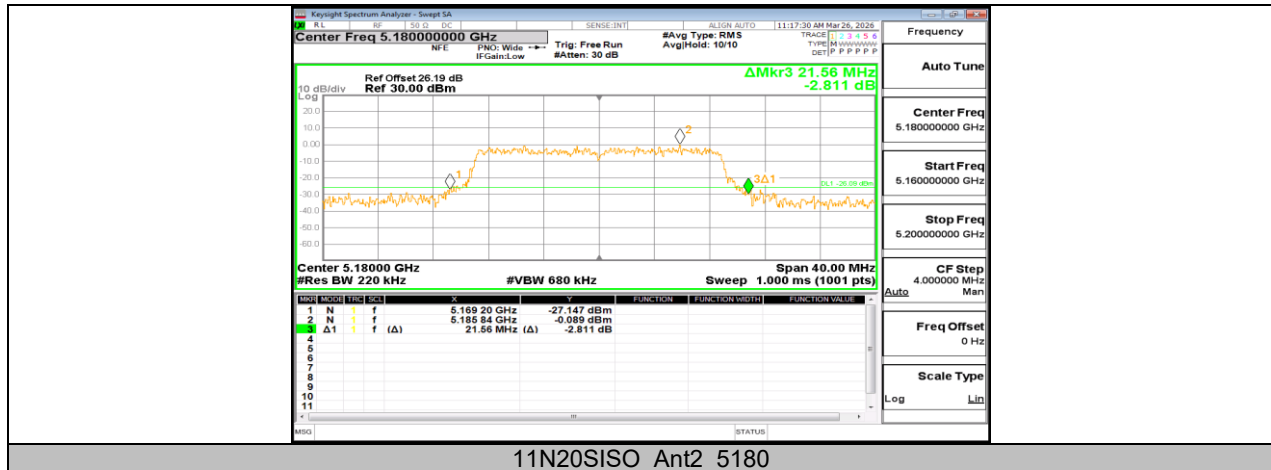
12. TEST DATA-ANT2

12.1. APPENDIX A: EMISSION BANDWIDTH

12.1.1. Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant2	5180	19.840	5170.280	5190.120	PASS
		5200	20.320	5189.560	5209.880	PASS
		5240	20.920	5229.320	5250.240	PASS
		5260	20.280	5249.920	5270.200	PASS
		5280	20.040	5269.560	5289.600	PASS
		5320	19.840	5309.960	5329.800	PASS
		5500	19.800	5490.120	5509.920	PASS
		5580	20.320	5569.520	5589.840	PASS
		5700	21.560	5689.440	5711.000	PASS
		5745	19.440	5735.160	5754.600	PASS
		5785	20.120	5774.960	5795.080	PASS
		5825	20.280	5814.480	5834.760	PASS
11N20SISO	Ant2	5180	21.560	5169.200	5190.760	PASS
		5200	20.360	5189.520	5209.880	PASS
		5240	20.440	5229.560	5250.000	PASS
		5260	20.400	5249.840	5270.240	PASS
		5280	20.560	5269.560	5290.120	PASS
		5320	20.840	5309.080	5329.920	PASS
		5500	20.640	5489.800	5510.440	PASS
		5580	21.320	5569.320	5590.640	PASS
		5700	21.320	5689.040	5710.360	PASS
		5745	21.320	5734.400	5755.720	PASS
		5785	21.360	5774.480	5795.840	PASS
		5825	21.480	5814.400	5835.880	PASS

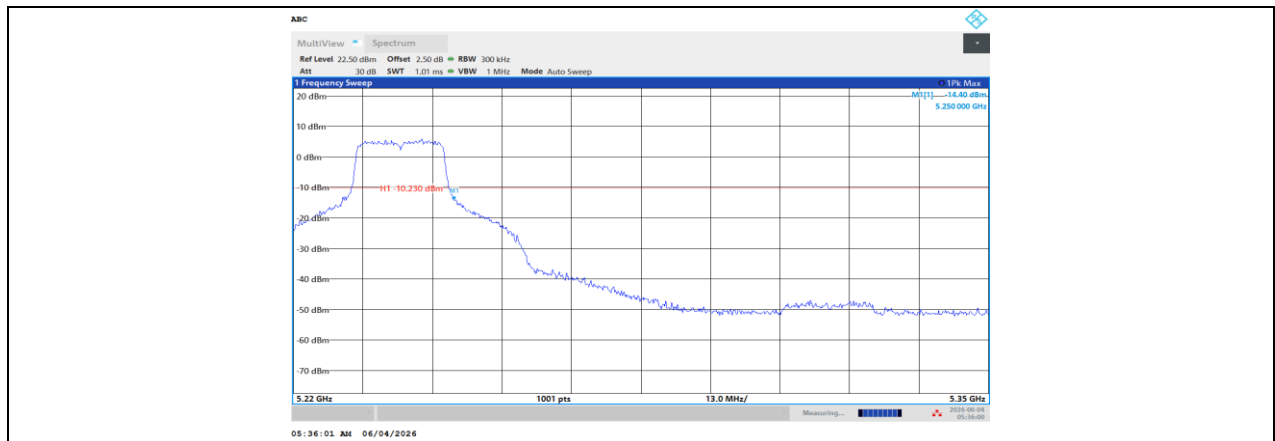
12.1.2. Test Graphs



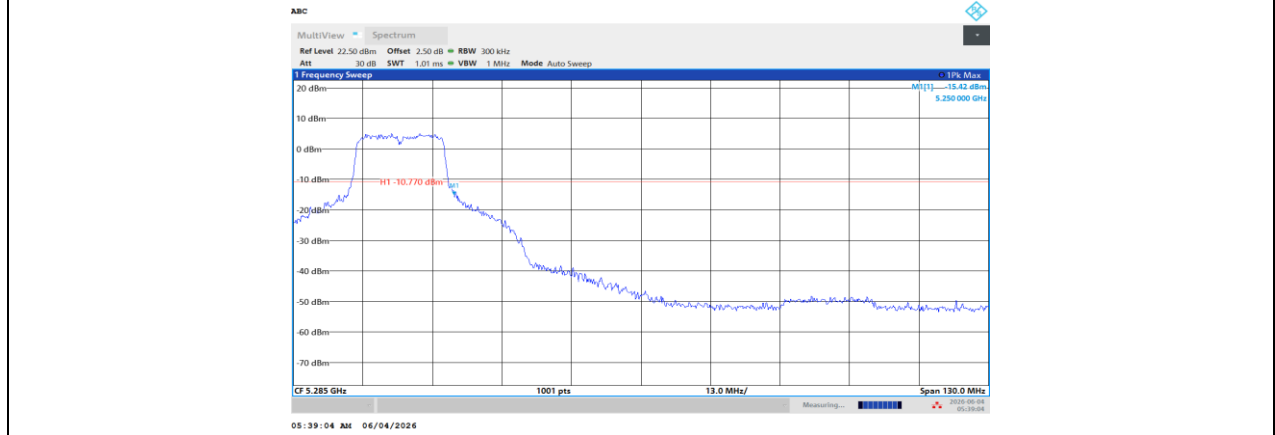
Note:

1. Only the worst data plots were reported to show setting parameter compliance with testing method/procedure.
2. RBW setting to 220kHz is used in 802.11a/n HT20 modes.

Test Mode	Antenna	Channel	Test Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5240	-14.4	-10.23	PASS
11N20SISO	Ant2	5240	-15.42	-10.77	PASS



11A_Ant2 Spurious Emission 5240

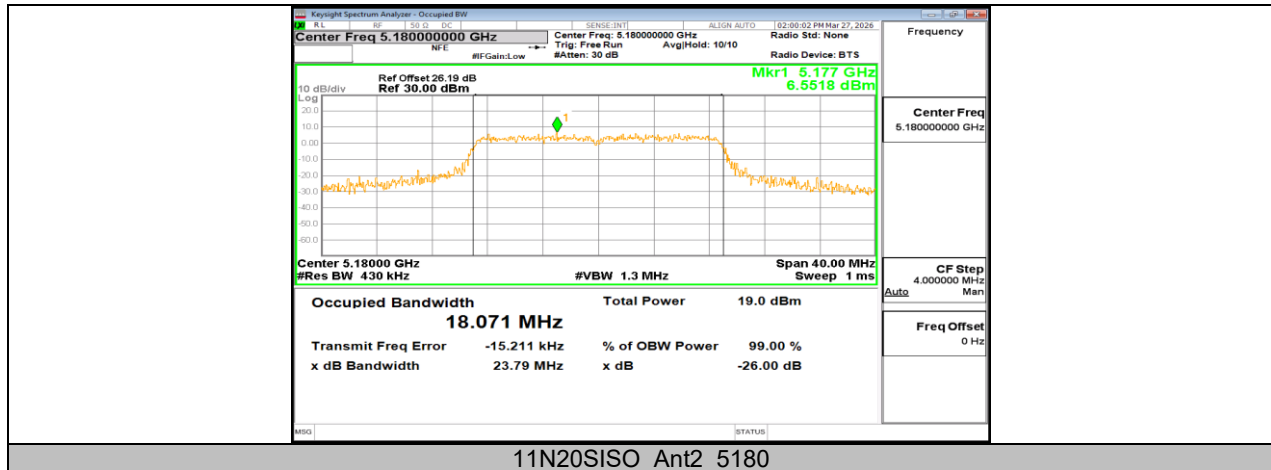


11N20SISO_Ant2 Spurious Emission 5240

12.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

12.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant2	5180	16.812	5171.5807	5188.3927	PASS
		5200	17.005	5191.4442	5208.4492	PASS
		5240	16.820	5231.5726	5248.3926	PASS
		5260	16.769	5251.6072	5268.3762	PASS
		5280	16.793	5271.5902	5288.3832	PASS
		5320	16.717	5311.6499	5328.3669	PASS
		5500	16.669	5491.6650	5508.3340	PASS
		5580	16.689	5571.6231	5588.3121	PASS
		5700	16.747	5691.5616	5708.3086	PASS
		5745	16.860	5736.5215	5753.3815	PASS
		5785	16.781	5776.5515	5793.3325	PASS
		5825	16.946	5816.4368	5833.3828	PASS
11N20SISO	Ant2	5180	18.071	5170.9493	5189.0203	PASS
		5200	17.944	5191.0304	5208.9744	PASS
		5240	17.923	5231.0455	5248.9685	PASS
		5260	17.914	5251.0611	5268.9751	PASS
		5280	17.891	5271.0609	5288.9519	PASS
		5320	17.892	5311.0090	5328.9010	PASS
		5500	17.807	5491.0752	5508.8822	PASS
		5580	17.950	5571.0086	5588.9586	PASS
		5700	17.888	5691.0428	5708.9308	PASS
		5745	17.961	5735.9183	5753.8793	PASS
		5785	17.975	5775.9564	5793.9314	PASS
		5825	17.988	5815.8996	5833.8876	PASS



1. Only the worst data plots were reported to show setting parameter compliance with testing method/procedure.
2. RBW setting to 430kHz is used in 802.11a/n HT20 modes.

12.3. APPENDIX C: MIN EMISSION BANDWIDTH**12.3.1. Test Result**

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	16.360	5736.800	5753.160	≥0.5	PASS
		5785	16.360	5776.800	5793.160	≥0.5	PASS
		5825	16.360	5816.800	5833.160	≥0.5	PASS
11N20SISO	Ant2	5745	17.680	5736.120	5753.800	≥0.5	PASS
		5785	17.640	5776.160	5793.800	≥0.5	PASS
		5825	17.600	5816.200	5833.800	≥0.5	PASS



1. Only the worst data plots were reported to show setting parameter compliance with testing method/procedure.
2. For all modes, RBW setting to 100kHz is used on 6dB bandwidth measurement.

12.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

12.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	15.72	≤23.98	---	19.88	≤22.26	PASS
		5200	15.94	≤23.98	---	20.10	≤22.31	PASS
		5240	15.77	≤23.98	---	19.93	≤22.26	PASS
		5260	13.61	≤23.98	≤23.25	17.58	≤29.25	PASS
		5280	14.02	≤23.98	≤23.25	17.99	≤29.25	PASS
		5320	14.18	≤23.98	≤23.23	18.15	≤29.23	PASS
		5500	14.63	≤23.97	≤23.22	19.37	≤29.22	PASS
		5580	14.96	≤23.98	≤23.22	19.70	≤29.22	PASS
		5700	14.95	≤23.98	≤23.24	19.69	≤29.24	PASS
		5745	14.20	≤29.89	≤29.89	20.31	---	PASS
		5785	14.00	≤29.89	≤29.89	20.11	---	PASS
11N20SISO	Ant2	5825	14.09	≤29.89	≤29.89	20.20	---	PASS
		5180	14.61	≤23.98	---	18.77	≤22.57	PASS
		5200	15.74	≤23.98	---	19.90	≤22.54	PASS
		5240	15.23	≤23.98	---	19.39	≤22.53	PASS
		5260	13.13	≤23.98	≤23.53	17.10	≤29.53	PASS
		5280	13.79	≤23.98	≤23.53	17.76	≤29.53	PASS
		5320	14.06	≤23.98	≤23.53	18.03	≤29.53	PASS
		5500	14.49	≤23.98	≤23.51	19.23	≤29.51	PASS
		5580	14.82	≤23.98	≤23.54	19.56	≤29.54	PASS
		5700	13.99	≤23.98	≤23.53	18.73	≤29.53	PASS
		5745	13.77	≤29.89	≤29.89	19.88	---	PASS
		5785	14.02	≤29.89	≤29.89	20.13	---	PASS
		5825	13.98	≤29.89	≤29.89	20.09	---	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

12.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

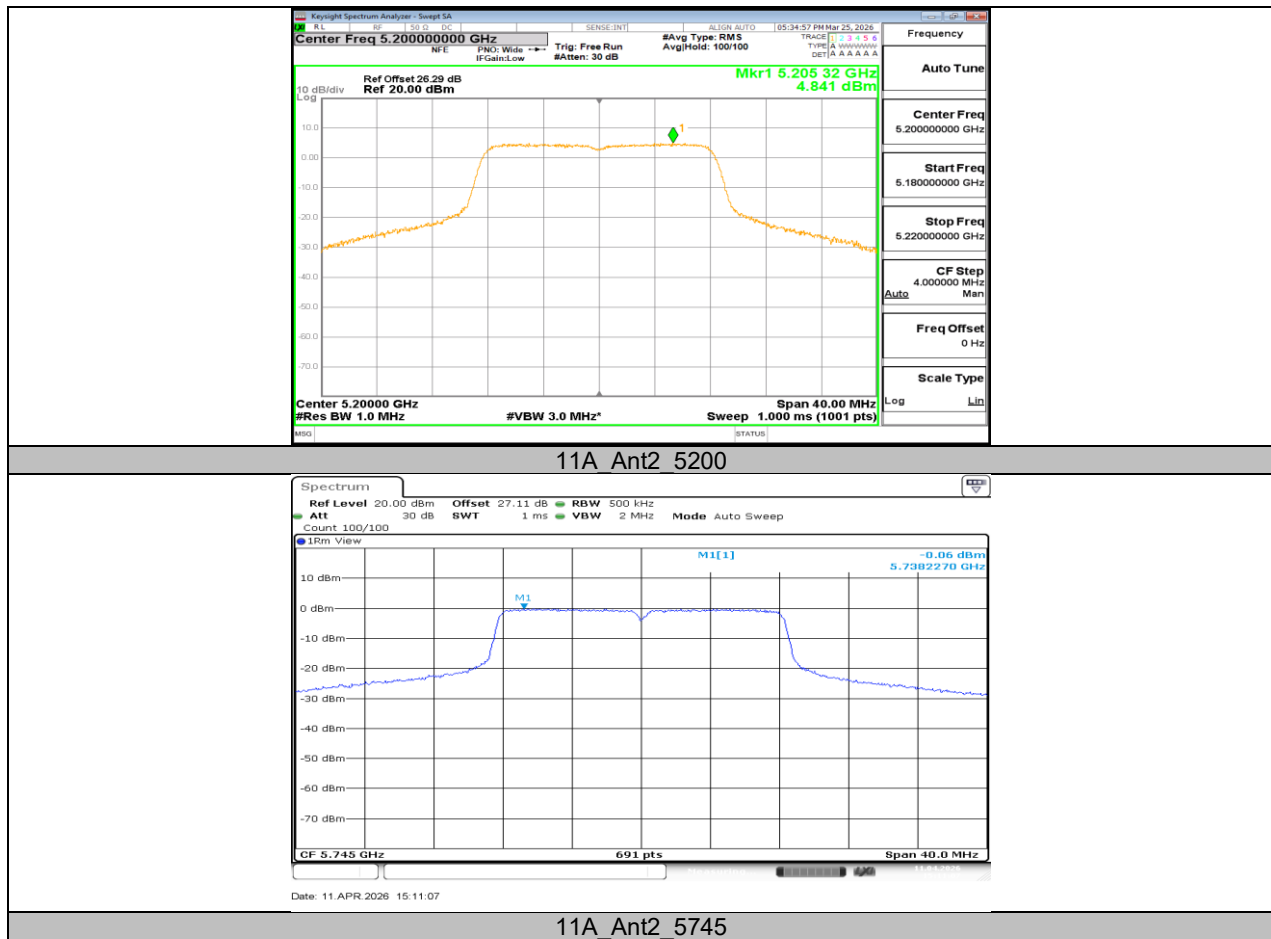
12.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant2	5180	4.67	≤11.00	8.83	≤10.00	PASS
		5200	4.84	≤11.00	9.00	≤10.00	PASS
		5240	4.59	≤11.00	8.75	≤10.00	PASS
		5260	2.27	≤11.00	6.24	---	PASS
		5280	2.73	≤11.00	6.70	---	PASS
		5320	3.22	≤11.00	7.19	---	PASS
		5500	3.69	≤11.00	8.43	---	PASS
		5580	3.91	≤11.00	8.65	---	PASS
		5700	4.01	≤11.00	8.75	---	PASS
		5745	-0.06	≤29.89	6.05	---	PASS
		5785	-0.15	≤29.89	5.96	---	PASS
11N20SISO	Ant2	5825	-0.15	≤29.89	5.96	---	PASS
		5180	3.34	≤11.00	7.50	≤10.00	PASS
		5200	4.36	≤11.00	8.52	≤10.00	PASS
		5240	4.12	≤11.00	8.28	≤10.00	PASS
		5260	1.44	≤11.00	5.41	---	PASS
		5280	2.12	≤11.00	6.09	---	PASS
		5320	2.75	≤11.00	6.72	---	PASS
		5500	3.24	≤11.00	7.98	---	PASS
		5580	3.55	≤11.00	8.29	---	PASS
		5700	3.07	≤11.00	7.81	---	PASS
		5745	-0.87	≤29.89	5.24	---	PASS
		5785	-0.53	≤29.89	5.58	---	PASS
		5825	-0.52	≤10.89	5.59	---	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

12.5.2. Test Graphs



Note:

1. Only the worst data plots are reported to show setting parameter compliance with testing method/procedure.
2. For all modes, RBW setting to 1MHz is used on PSD measurement in UNII-1/UNII-2A/UNII-2C.
3. For all modes, RBW setting to 500kHz is used on PSD measurement in UNII-3.

12.6. APPENDIX I: FREQUENCY STABILITY

12.6.1. Test Result

Frequency Error vs. Voltage									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5199.9953	-0.91	5200.0083	1.59	5199.9854	-2.80	5200.0194	3.73
TN	VN	5199.9798	-3.89	5199.9978	-0.43	5199.9958	-0.80	5200.0102	1.96
TN	VH	5199.9777	-4.29	5200.0092	1.77	5200.0233	4.49	5199.9885	-2.20
Frequency Error vs. Temperature									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
70	VN	5199.9905	-1.83	5199.9925	-1.44	5199.9771	-4.41	5200.0203	3.90
60	VN	5200.0060	1.15	5200.0013	0.24	5200.0209	4.02	5200.0064	1.23
50	VN	5199.9883	-2.26	5200.0050	0.96	5199.9799	-3.87	5199.9988	-0.23
40	VN	5200.0001	0.02	5199.9786	-4.12	5200.0114	2.19	5199.9952	-0.93
30	VN	5200.0235	4.53	5199.9834	-3.19	5199.9996	-0.08	5200.0128	2.46
20	VN	5200.0105	2.02	5200.0135	2.59	5199.9978	-0.43	5199.9836	-3.16
10	VN	5199.9785	-4.14	5199.9817	-3.52	5200.0089	1.71	5200.0189	3.63
0	VN	5199.9770	-4.43	5200.0160	3.07	5199.9850	-2.88	5200.0205	3.95
-10	VN	5200.0245	4.71	5199.9966	-0.66	5200.0250	4.81	5199.9927	-1.41

Note:

1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

12.7. APPENDIX J: DUTY CYCLE**12.7.1. Test Result**

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A	2.02	2.06	0.9806	98.06	0.09	N/A	0.01
11N20SISO	1.89	1.92	0.9844	98.44	0.07	N/A	0.01

Note:

Duty Cycle Correction Factor= $10\log(1/x)$.

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW $\leq$ RBW/100 (i.e., 10 kHz) but not less than 10 Hz.

12.7.2. Test Graphs



END OF REPORT