

CFR 47 FCC PART 15 SUBPART E

TEST REPORT

For

Square Register

MODEL NUMBER: SPS2-01

REPORT NUMBER: 4791923606-1-RF-4

ISSUE DATE: December 26, 2025

FCC ID:2AF3K-SPS2

Prepared for

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Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	December 26, 2025	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),	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)	Pass
POWER SPECTRAL DENSITY	KDB 789033 D02 v02r01 Section F	FCC 15.407 (a)	Pass
AC Power Line Conducted Emission	ANSI C63.10-2020, Clause 6.2.	FCC 15.207	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	Pass
FREQUENCY STABILITY	ANSI C63.10-2020, Clause 6.8	FCC 15.407 (g)	Pass
Dynamic Frequency Selection (Slave)	KDB 905462 D03 Client Without DFS New Rules v01r02	FCC Part 15.407 (h),	Pass
Antenna Requirement	N/A	FCC 47 CFR Part 15.203/ 15.407(a)(1) (2)	Pass

*This test report is only published to and used by the applicant, and it is not for evidence purpose in China.

*The measurement result for the sample received is <Pass> according to <CFR 47 FCC PART 15 SUBPART E> when <Simple Acceptance> decision rule is applied.

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: Block, Inc.
Address: 1955 Broadway, Suite. 600, Oakland, CA 94612, US

Manufacturer Information

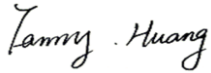
Company Name: Block, Inc.
Address: 1955 Broadway, Suite. 600, Oakland, CA 94612, US

EUT Information

EUT Name: Square Register
Model: SPS2-01
Brand: Square
Sample Received Date: September 17, 2025
Sample Status: Normal
Sample ID: 8925678
Date of Tested: October 9, 2025 to December 26, 2025

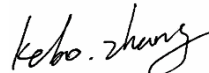
APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
CFR 47 FCC PART 15 SUBPART E	Pass

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2. TEST METHODOLOGY

All tests were performed in accordance with the standard CFR 47 FCC PART 15 SUBPART E , ANSI C63.10-2020, CFR 47 FCC Part 2, KDB 789033 D02 v02r01, KDB 414788 D01 Radiated Test Site v01r01, KDB 291074 002 EMC Measurement v01, KDB 662911 D01 Multiple Transmitter Output v02r01, 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	Square Register
Model	SPS2-01
Frequency Range:	5150 MHz to 5250 MHz 5250 MHz to 5350 MHz 5470 MHz to 5725 MHz 5725 MHz to 5850 MHz 5850 MHz to 5895 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) IEEE 802.11ac: OFDM(256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax: OFDMA(1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)
Radio Technology:	IEEE802.11a 20, IEEE802.11n HT20/n HT40, IEEE802.11ac VHT20/VHT40/VHT80/VHT160, IEEE802.11ax HE20/HE40/HE80/HE160
Normal Test Voltage:	AC 120 V, 60 Hz

5.2. CHANNEL LIST

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

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

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

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

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

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

UNII-4 (For Bandwidth=20MHz)		UNII-4 (For Bandwidth=40MHz)		UNII-4 (For Bandwidth=80MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
169	5845	167	5835	171	5855
173	5865	175	5875		
177	5885				

UNII-4 (For Bandwidth=160 MHz)	
Channel	Frequency (MHz)
163	5815

5.3. MAXIMUM POWER

UNII-1

IEEE Std. 802.11	Frequency (MHz)	Maximum Average Conducted Power (dBm)	EIRP (dBm)
a	5180 ~ 5240	16.65	25.25
n HT20		17.18	25.78
n HT40		20.46	29.06
ac VHT80		20.21	28.81
ac VHT160		14.21	22.81
ax HE20		17.60	26.20
ax HE40		20.15	28.75
ax HE80		19.62	28.22
ax HE160		13.36	21.96

UNII-2A

IEEE Std. 802.11	Frequency (MHz)	Maximum Average Conducted Power (dBm)	EIRP (dBm)
a	5260 ~ 5320	16.15	25.15
n HT20		16.29	25.29
n HT40		19.39	28.39
ac VHT80		19.06	28.06
ac VHT160		15.04	24.04
ax HE20		16.56	25.56
ax HE40		19.60	28.60
ax HE80		19.57	28.57
ax HE160		13.97	22.97

UNII-2C

IEEE Std. 802.11	Frequency (MHz)	Maximum Average Conducted Power (dBm)	EIRP (dBm)
a	5500 ~ 5720	15.81	25.31
n HT20		16.29	25.79
n HT40		19.24	28.74
ac VHT80		20.32	29.82
ac VHT160		17.91	27.41
ax HE20		16.36	25.86
ax HE40		19.37	28.87
ax HE80		19.46	28.96
ax HE160		16.88	26.38

UNII-3

IEEE Std. 802.11	Frequency (MHz)	Maximum Average Conducted Power (dBm)	EIRP (dBm)
a	5745 ~ 5825	23.13	32.23
n HT20		24.05	33.15
n HT40		23.50	32.60
ac VHT80		23.01	32.11
ax HE20		22.87	31.97
ax HE40		22.62	31.72
ax HE80		19.85	28.95

UNII-4

IEEE Std. 802.11	Frequency (MHz)	Maximum Average Conducted Power (dBm)	EIRP (dBm)
a	5845 ~ 5885	13.70	22.20
n HT20		13.66	22.16
n HT40		16.84	25.34
ac VHT80		20.13	28.63
ac VHT160		20.95	29.45
ax HE20		13.63	22.13
ax HE40		17.09	25.59
ax HE80		19.97	28.47
ax HE160		21.00	29.50

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
802.11n HT40	CH 38(Low Channel), CH 46(High Channel)	5190 MHz, 5230 MHz
802.11ac VHT80	CH 42(Low Channel)	5210 MHz
802.11ax HE20	CH 36(Low Channel), CH 40(MID Channel), CH 48(High Channel)	5180 MHz, 5200 MHz, 5240 MHz
802.11ax HE40	CH 38(Low Channel), CH 46(High Channel)	5190 MHz, 5230 MHz
802.11ax HE80	CH 42(Low Channel)	5210 MHz

UNII-2A Test Channel Configuration		
IEEE Std.	Test Channel Number	Frequency
802.11a	CH 52(Low Channel), CH 56(MID Channel), CH 64(High Channel)	5260 MHz, 5280 MHz, 5320 MHz
802.11n HT20	CH 52(Low Channel), CH 56(MID Channel), CH 64(High Channel)	5260 MHz, 5280 MHz, 5320 MHz
802.11n HT40	CH 54(Low Channel), CH 62(High Channel)	5270 MHz, 5310 MHz
802.11ac VHT80	CH 58(Low Channel)	5290 MHz
802.11ax HE20	CH 52(Low Channel), CH 56(MID Channel), CH 64(High Channel)	5260 MHz, 5280 MHz, 5320 MHz
802.11ax HE40	CH 54(Low Channel), CH 62(High Channel)	5270 MHz, 5310 MHz
802.11ax HE80	CH 58(Low Channel)	5290 MHz

UNII-2C Test Channel Configuration		
IEEE Std.	Test Channel Number	Frequency
802.11a	CH 100(Low Channel), CH 116(MID Channel), CH 140(High Channel)	5500 MHz, 5580 MHz, 5700 MHz
802.11n HT20	CH 100(Low Channel), CH 116(MID Channel), CH 140(High Channel)	5500 MHz, 5580 MHz, 5700 MHz
802.11n HT40	CH 102(Low Channel), CH 110(MID Channel), CH 134(High Channel)	5510 MHz, 5550 MHz, 5670 MHz
802.11ac VHT80	CH 102(Low Channel), CH 122(High Channel)	5530 MHz, 5610 MHz
802.11ac VHT160	CH 114(Low Channel)	5570 MHz
802.11ax HE20	CH 100(Low Channel), CH 116(MID Channel), CH 140(High Channel)	5500 MHz, 5580 MHz, 5700 MHz
802.11ax HE40	CH 102(Low Channel), CH 110(MID Channel), CH 134(High Channel)	5510 MHz, 5550 MHz, 5670 MHz
802.11ax HE80	CH 102(Low Channel), CH 122(High Channel)	5530 MHz, 5610 MHz
802.11ax HE160	CH 114(Low Channel)	5570 MHz

UNII-3 Test Channel Configuration

IEEE Std.	Test Channel Number	Frequency
802.11a	CH 149(Low Channel), CH 157(MID Channel), CH 165(High Channel)	5745 MHz, 5785 MHz, 5825 MHz
802.11n HT20	CH 149(Low Channel), CH 157(MID Channel), CH 165(High Channel)	5745 MHz, 5785 MHz, 5825 MHz
802.11n HT40	CH 151(Low Channel), CH 159(High Channel)	5755MHz, 5795MHz
802.11ac VHT80	CH 155(Low Channel)	5775 MHz
802.11ax HE20	CH 149(Low Channel), CH 157(MID Channel), CH 165(High Channel)	5745 MHz, 5785 MHz, 5825 MHz
802.11ax HE40	CH 151(Low Channel), CH 159(High Channel)	5755MHz, 5795MHz
802.11ax HE80	CH 155(Low Channel)	5775 MHz

UNII-4 Test Channel Configuration

IEEE Std.	Test Channel Number	Frequency
802.11a	CH 173(MID Channel), CH 177(High Channel)	5865 MHz, 5885 MHz
802.11n HT20	CH 173(MID Channel), CH 177(High Channel)	5865 MHz, 5885 MHz
802.11n HT40	CH 175(High Channel)	5875MHz
802.11ax HE20	CH 173(MID Channel), CH 177(High Channel)	5865 MHz, 5885 MHz
802.11ax HE40	CH 175(High Channel)	5875MHz

Straddle Test Channel Configuration

IEEE Std.	Test Channel Number	Frequency
802.11a	CH 144	5720 MHz
	CH 169	5845 MHz
802.11n HT20	CH 144	5720 MHz
	CH 169	5845 MHz
802.11n HT40	CH 142	5710 MHz
	CH 167	5835 MHz
802.11ac VHT80	CH 138	5690 MHz
	CH 171	5855 MHz
802.11ac VHT160	CH 50	5250 MHz
	CH 163	5815 MHz
802.11ax HE20	CH 144	5720 MHz
	CH 169	5845 MHz
802.11ax HE40	CH 142	5710 MHz
	CH 167	5835 MHz
802.11ax HE80	CH 138	5690 MHz
	CH 171	5855 MHz
802.11ax HE160	CH 50	5250 MHz
	CH 163	5815 MHz

5.5. THE WORSE CASE POWER SETTING PARAMETER

The Worst Case Power Setting Parameter	
Test Software	QRCT

Mode	Freq(MHz)	Tx power from QRCT
		ANT1 & ANT2
802.11a	5180	13.5
	5200	13.5
	5240	14
	5260	13.5
	5280	13
	5320	13
	5500	13
	5580	12.5
	5700	13
	5720-2C	13
	5720-3	13
	5745	19.5
	5785	19.5
	5825	19.5
802.11n 20M	5180	14
	5200	14
	5240	14.5
	5260	14
	5280	13.5
	5320	13.5
	5500	14
	5580	13.5
	5700	13.5
	5720-2C	13.5
	5720-3	13.5
	5745	21
	5785	21
	5825	21
802.11n 40M	5190	17
	5230	17
	5270	16.5
	5310	16
	5510	16.5

	5550	16
	5670	16
	5710-2C	16
	5710-3	16
	5755	20
	5795	20
802.11ac 80M	5210	17.5
	5290	16.5
	5530	16.5
	5610	17.5
	5690-2C	17.5
	5690-3	17.5
	5775	20
802.11ac 160M	5250-1	15.5
	5250-2a	15.5
	5570	15.5
802.11ax 20M	5180	14.00
	5200	14.00
	5240	14.50
	5260	14.00
	5280	13.50
	5320	13.50
	5500	13.50
	5580	13.50
	5700	13.50
	5720-2C	13.50
	5720-3	13.50
	5745	19.50
	5785	19.50
	5825	19.50
802.11ax 40M	5190	17.00
	5230	17.50
	5270	17.00
	5310	16.50
	5510	17.00
	5550	16.50
	5670	16.50
	5710-2C	16.50
	5710-3	16.50
	5755	19.50

	5795	19.50
802.11ax 80M	5210	17.00
	5290	17.00
	5530	16.50
	5610	17.00
	5690-2C	17.00
	5690-3	17.00
	5775	17.00
802.11ax 160M	5250-1	14.90
	5250-2a	14.90
	5570	14.90

Mode	Freq(MHz)	Tx power level from QRCT ANT1 & ANT2
802.11a	5845	10
	5865	10
	5885	9.5
802.11n 20M	5845	10
	5865	10
	5885	10
802.11n 40M	5835	13
	5875	13
802.11ac 80M	5855	16.5
802.11ac 160M	5815	17.5
802.11ax 20M	5845	10
	5865	10
	5885	9
802.11ax 40M	5835	13.5
	5875	13.5
802.11ax 80M	5855	16.5
802.11ax 160M	5815	17.5

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
802.11n HT40 mode: MCS0
802.11ac VHT20 mode: MCS0
802.11ac VHT40 mode: MCS0
802.11ac VHT80 mode: MCS0
802.11ac VHT160 mode: MCS0
802.11ax HE20 mode: MCS0
802.11ax HE40 mode: MCS0
802.11ax HE80 mode: MCS0
802.11ax HE160 mode: MCS0

All modes support SISO mode and MIMO.

SISO mode and MIMO mode have the same power setting, so only the worst case power mode(MIMO) will be record in the report.

802.11ac VHT20 and VHT40 mode are different from 802.11nHT20 and HT40 only in control messages, so for these 4 modes, only 802.11n HT20 and 802.11n HT40 worst case power modes radiated emission test data are recorded in the report .

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

802.11ax HE20/HE40/HE80/HE160 support Full RU, SU (Single User) and partial RU tone. According to Preliminary Investigation, the power and PSD of Partial RU (26T, 52T, 106T, 242T, SU) were lower than the Full RU, and there was no worst band edge and spurious in Partial RU. It was determined that Full RU modes were the worst case over Partial RU Tone (26T, 52T, 106T, 242T, 484T, 996T, SU) in every instance. Therefore, Full RU modes were tested to represent Partial RU modes as the worst-case scenario.

For Harmonics and Spurious Emissions, only the maximum power and PSD mode was perform in this report.

UNII-1: Maximum power mode: 802.11n HT40, Maximum PSD mode: 802.11n HT40
UNII-2A: Maximum power mode: 802.11ax HE40, Maximum PSD mode: 802.11ax HE40
UNII-2C: Maximum power mode: 802.11ac VHT80, Maximum PSD mode: 802.11n HT20
UNII-3: Maximum power mode: 802.11n HT20, Maximum PSD mode: 802.11n HT20
UNII-4: Maximum power mode: 802.11ax HE160, Maximum PSD mode: 802.11ac VHT80

5.7. DESCRIPTION OF AVAILABLE ANTENNAS

UNII-1

Antenna No.	Frequency Band	Antenna Type	Max Antenna Gain (dBi)
1	5180-5240	FPC Antenna	7.3
2	5180-5240	FPC Antenna	8.6

The EUT support Cyclic Shift Diversity(CDD) mode.

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

For output power measurements:

Directional gain= G_{ANT} + Array Gain = 8.6 dBi

G_{ANT} : equal to the gain of the antenna having the highest gain

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$

For power spectral density (PSD) measurements:

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/N_{ANT}]$ dBi

Directional gain = 10.98 dBi

UNII-2A

Antenna No.	Frequency Band	Antenna Type	Max Antenna Gain (dBi)
1	5260-5320	FPC Antenna	9.0
2	5260-5320	FPC Antenna	8.6

The EUT support Cyclic Shift Diversity(CDD) mode.

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

For output power measurements:

Directional gain= G_{ANT} + Array Gain = 9.0 dBi

G_{ANT} : equal to the gain of the antenna having the highest gain

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$

For power spectral density (PSD) measurements:

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/N_{ANT}]$ dBi

Directional gain = 11.81 dBi

UNII-2C

Antenna No.	Frequency Band	Antenna Type	Max Antenna Gain (dBi)
1	5500-5720	FPC Antenna	9.5
2	5500-5720	FPC Antenna	8.2

The EUT support Cyclic Shift Diversity(CDD) mode.

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

For output power measurements:

Directional gain= G_{ANT} + Array Gain = 9.5 dBi

G_{ANT} : equal to the gain of the antenna having the highest gain

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$

For power spectral density (PSD) measurements:

Directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2/N_{ANT}]$ dBi

Directional gain = 11.88 dBi

UNII-3

Antenna No.	Frequency Band	Antenna Type	Max Antenna Gain (dBi)
1	5745-5825	FPC Antenna	9.1
2	5745-5825	FPC Antenna	7.8

The EUT support Cyclic Shift Diversity(CDD) mode.

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

For output power measurements:

Directional gain= G_{ANT} + Array Gain = 9.1 dBi

G_{ANT} : equal to the gain of the antenna having the highest gain

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$

For power spectral density (PSD) measurements:

Directional gain = $10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2/N_{ANT}]$ dBi

Directional gain = 11.48 dBi

UNII-4

Antenna No.	Frequency Band	Antenna Type	Max Antenna Gain (dBi)
1	5845-5885	FPC Antenna	8.5
2	5845-5885	FPC Antenna	7.7

The EUT support Cyclic Shift Diversity(CDD) mode.

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

For output power measurements:

Directional gain= $G_{ANT} + \text{Array Gain} = 8.5 \text{ dBi}$

G_{ANT} : equal to the gain of the antenna having the highest gain

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$

For power spectral density (PSD) measurements:

Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/NANT] \text{ dBi}$

Directional gain = 11.12 dBi

IEE Std. 802.11	Transmit and Receive Mode	Description
802.11a	☒ 2TX, 2RX	ANT 1 and ANT 2 can be used as transmitting/receiving antenna.
802.11n HT20	☒ 2TX, 2RX	ANT 1 and ANT 2 can be used as transmitting/receiving antenna.
802.11n HT40	☒ 2TX, 2RX	ANT 1 and ANT 2 can be used as transmitting/receiving antenna.
802.11ac VHT20	☒ 2TX, 2RX	ANT 1 and ANT 2 can be used as transmitting/receiving antenna.
802.11ac VHT40	☒ 2TX, 2RX	ANT 1 and ANT 2 can be used as transmitting/receiving antenna.
802.11ac VHT80	☒ 2TX, 2RX	ANT 1 and ANT 2 can be used as transmitting/receiving antenna.
802.11ac VHT160	☒ 2TX, 2RX	ANT 1 and ANT 2 can be used as transmitting/receiving antenna.
802.11ax HE20	☒ 2TX, 2RX	ANT 1 and ANT 2 can be used as transmitting/receiving antenna.
802.11ax HE40	☒ 2TX, 2RX	ANT 1 and ANT 2 can be used as transmitting/receiving antenna.
802.11ax HE80	☒ 2TX, 2RX	ANT 1 and ANT 2 can be used as transmitting/receiving antenna.
802.11ax HE160	☒ 2TX, 2RX	ANT 1 and ANT 2 can be used as transmitting/receiving antenna.
Note: Only BT & WIFI 5G can transmit simultaneously. (declared by client)		

5.8. SUPPORT UNITS FOR SYSTEM TEST

SUPPORT EQUIPMENT

Item	Equipment	Brand Name	Model Name	Remarks
1	Laptop	Lenovo	E42-80	R303U5AG

I/O CABLES

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

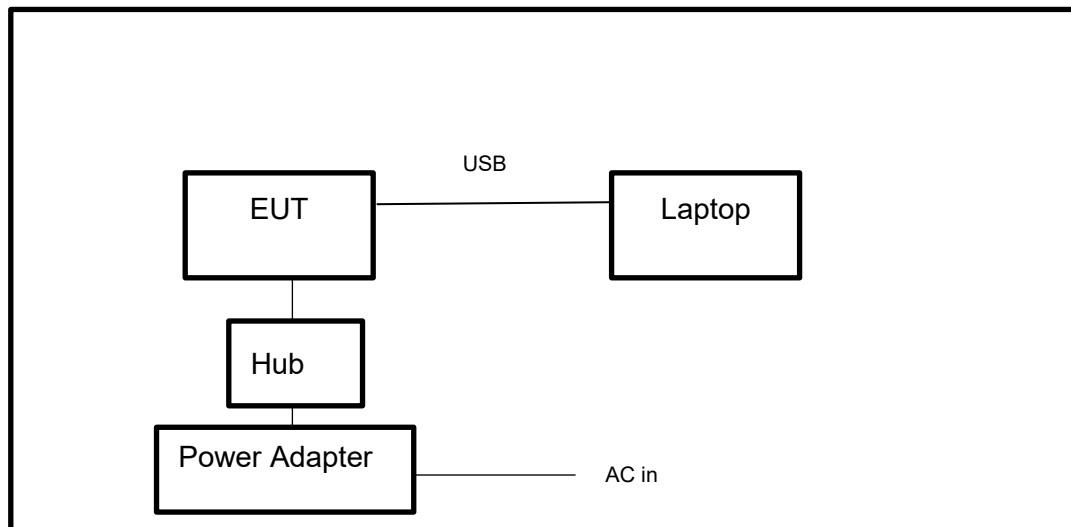
ACCESSORIES

Item	Accessory	Brand Name	Model Name	Description
1	Power Adapter	/	SWJ4-01	/
2	Hub	/	SHG3-01	/

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.27,2024	Dec.26,2025
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.27,2024	Dec.26,2025
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

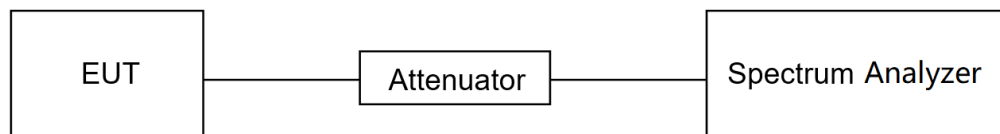
None; for reporting purposes only.

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	25.5°C	Relative Humidity	62.5%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz

TEST DATE / ENGINEER

Test Date	October 14, 2025	Test By	Bairong Liu
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TEST RESULTS

Please refer to section "Test Data" - Appendix J

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

LIMITS

CFR 47 FCC Part15 Subpart E		
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
26 dB Emission Bandwidth	For reporting purposes only.	5850 ~ 5895
6 dB Emission Bandwidth	The minimum 6 dB emission bandwidth shall be 500 kHz.	5725 ~ 5850 5850 ~ 5895
99 % Occupied Bandwidth	For reporting purposes only.	5150 ~ 5895 (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

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

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

For Example: Fundamental frequency: 5720 MHz

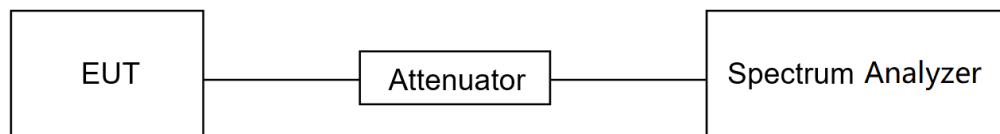
6 dB BW: 16.44 MHz

FL: 5711.76 MHz

FH: 5728.2 MHz

Turning Frequency: 5725 MHz

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

TEST SETUP**TEST ENVIRONMENT**

Temperature	25.5°C	Relative Humidity	62.5%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz

TEST DATE / ENGINEER

Test Date	October 14, 2025	Test By	Bairong Liu
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TEST RESULTS

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

7.3. CONDUCTED OUTPUT POWER

LIMITS

CFR 47 FCC Part15 Subpart E		
Test Item	Limit	Frequency Range (MHz)
Conducted Output Power	☐ Outdoor Access Point: 1 W (30 dBm) ☐ Indoor Access Point: 1 W (30 dBm) ☐ Fixed Point-To-Point Access Points: 1 W (30 dBm) ☒ Client Devices: 250 mW (24 dBm)	5150 ~ 5250
	Shall not exceed the lesser of 250 mW (24dBm) or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz.	5250 ~ 5350 5470 ~ 5725
	Shall not exceed 1 Watt (30 dBm).	5725 ~ 5850
	The maximum e.i.r.p shall not exceed 1 Watt (30 dBm).	5850 ~ 5895

Note:

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

TEST PROCEDURE

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

Method SA-2 (trace averaging across ON and OFF times of the EUT transmissions, followed by duty cycle correction.):

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

Method PM (Measurement using an RF average power meter):

(i) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the following conditions are satisfied:

a. The EUT is configured to transmit continuously or to transmit with a constant duty cycle.
b. At all times when the EUT is transmitting, it must be transmitting at its maximum power control level.

c. The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.

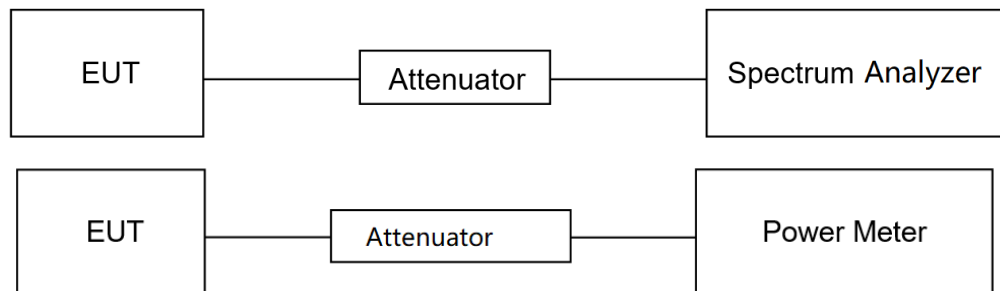
(ii) If the transmitter does not transmit continuously, measure the duty cycle, x , of the transmitter output signal as described in II.B.

(iii) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.

(iv) Adjust the measurement in dBm by adding $10 \log (1/x)$ where x is the duty cycle (e.g., $10 \log (1/0.25)$ if the duty cycle is 25 %).

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

TEST SETUP



TEST ENVIRONMENT

Temperature	25.5°C	Relative Humidity	62.5%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz

TEST DATE / ENGINEER

Test Date	October 14, 2025	Test By	Bairong Liu
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TEST RESULTS

Please refer to section "Test Data" - Appendix D

7.4. POWER SPECTRAL DENSITY

LIMITS

CFR 47 FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	☐ Outdoor Access Point: 17 dBm/MHz ☐ Indoor Access Point: 17 dBm/MHz ☐ Fixed Point-To-Point Access Points: 17 dBm/MHz ☒ Client Devices: 11 dBm/MHz	5150 ~ 5250
	11 dBm/MHz	5250 ~ 5350 5470 ~ 5725
	30 dBm/500kHz	5725 ~ 5850
	The e.i.r.p. spectral density shall not exceed 14 dBm in any 1.0 MHz band.	5850 ~ 5895

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:

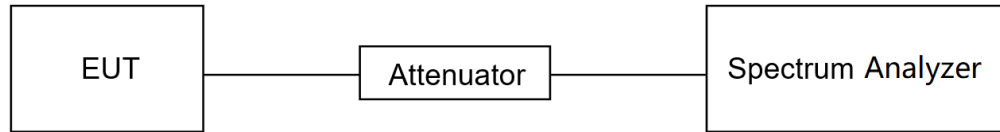
Center Frequency	The center frequency of the channel under test
Detector	RMS
RBW	1 MHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Average
Sweep time	Auto

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	25.5°C	Relative Humidity	62.5%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz

TEST DATE / ENGINEER

Test Date	October 14, 2025	Test By	Bairong Liu
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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 0 °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.

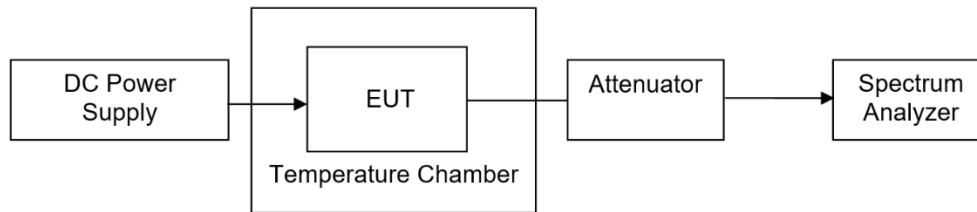
Connect the EUT to the spectrum analyzer and use the following settings:

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): 25.1 °C	T_L (Low Temperature): 0 °C
		T_H (High Temperature): 40 °C
Supply Voltage	V_N (Normal Voltage): AC 120 V, 60 Hz	V_L (Low Voltage): AC 102 V
		V_H (High Voltage): AC 138 V

TEST SETUP**TEST ENVIRONMENT**

Temperature	25.5°C	Relative Humidity	62.5%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz

TEST DATE / ENGINEER

Test Date	October 14, 2025	Test By	Bairong Liu
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TEST RESULTS

Please refer to section "Test Data" - Appendix I

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

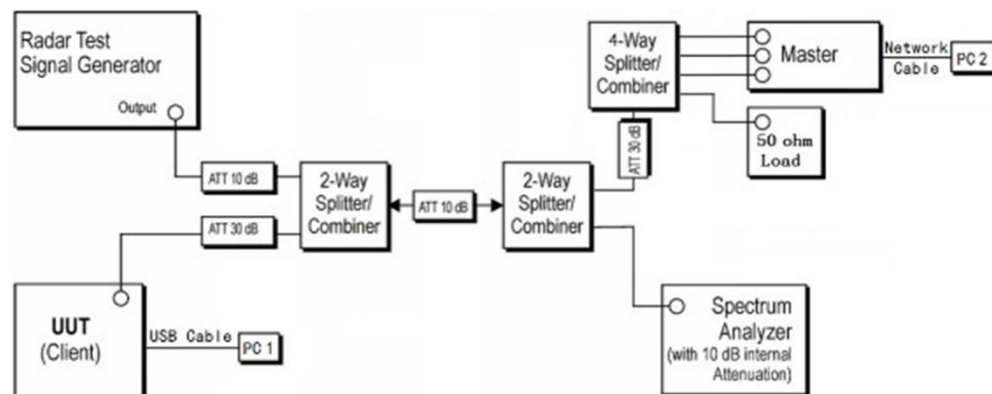
This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for 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 $\left\{ \frac{1}{\frac{360}{PRI \mu sec}} \right\}$	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	25.5°C	Relative Humidity	62.5%
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Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz
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TEST DATE / ENGINEER

Test Date	October 14, 2025	Test By	Bairong Liu
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TEST RESULTS

Please refer to section "Test Data" - Appendix G&F&H

8. RADIATED TEST RESULTS

LIMITS

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

Radiation Disturbance Test Limit:

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

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

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

Note: 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 CFR 47 FCC §15.407 (b).

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.		

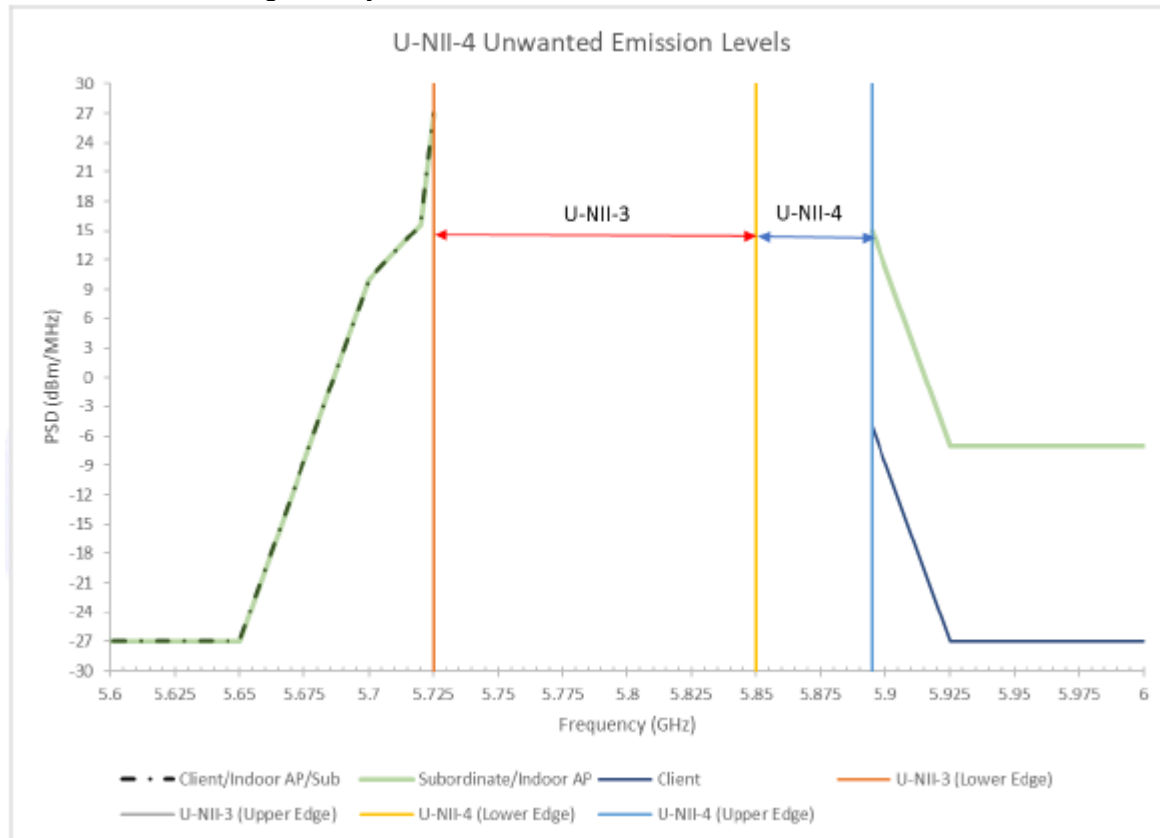
For transmitters operating solely in the 5.850-5.895 GHz band or operating on a channel that spans across 5.725-5.895GHz:

[RMS detector]

For a client device, all emissions at or above 5.895 GHz, shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz.

[Peak detector]

For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz, increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.



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.

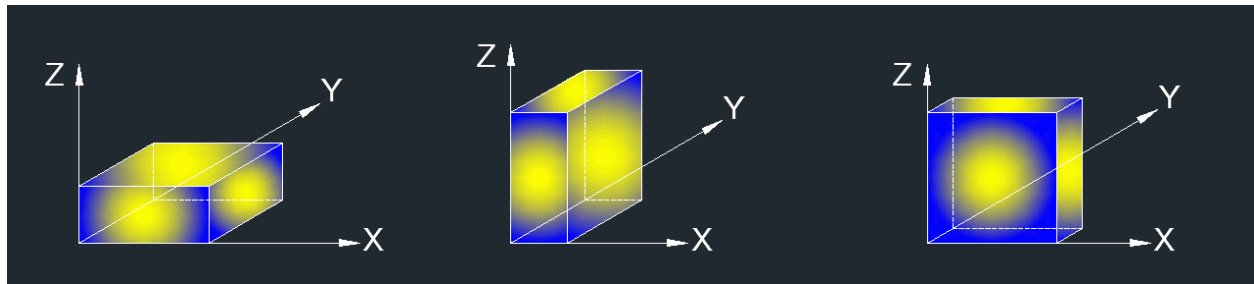
Above 1 GHz

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.

Note 2: The EUT was fully exercised with external accessories during the test. In the case of multiple accessory external ports, an external accessory shall be connected to one of each type of port.

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 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 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:

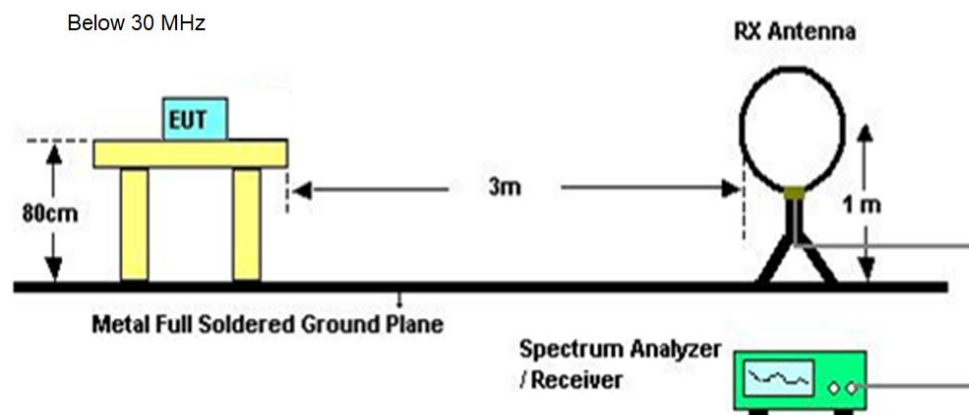
1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. All modes have been tested, but only the worst data was recorded in the report.

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

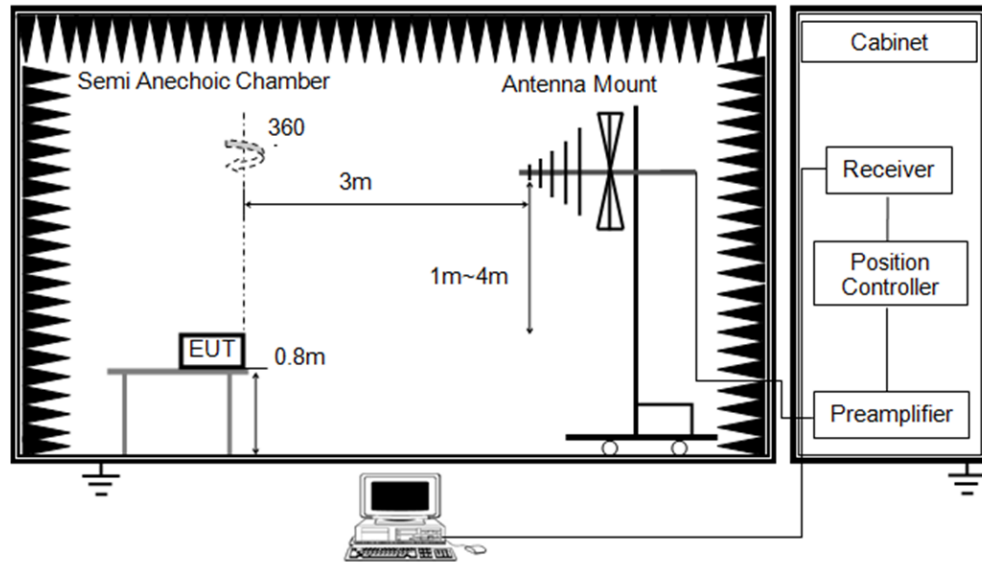
Note:

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

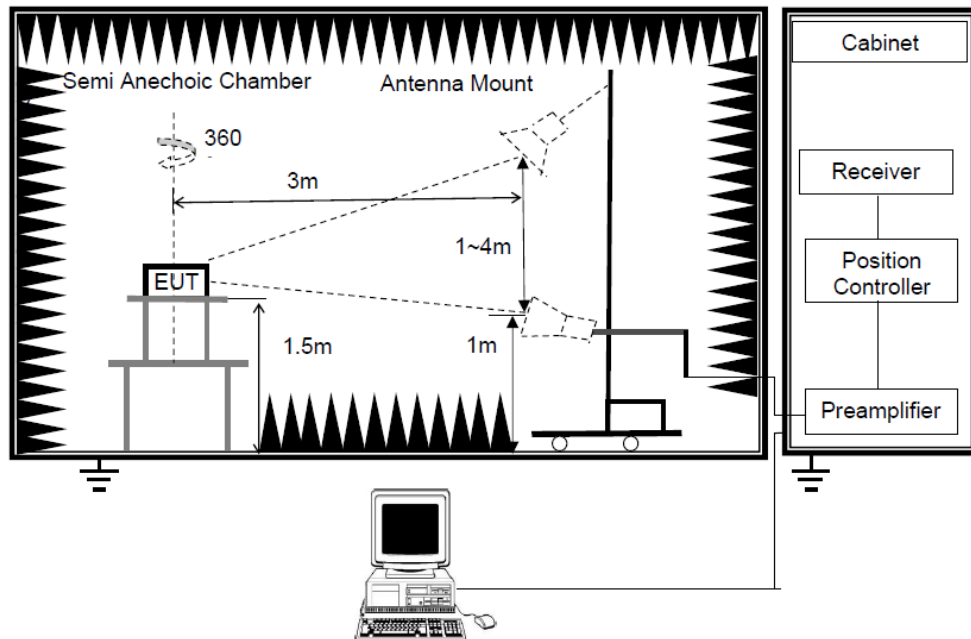
TEST SETUP



Below 1 GHz and above 30 MHz



Above 1GHz



TEST ENVIRONMENT

Temperature	20.2°C	Relative Humidity	58.9%
Atmosphere Pressure	101kPa	Test Voltage	

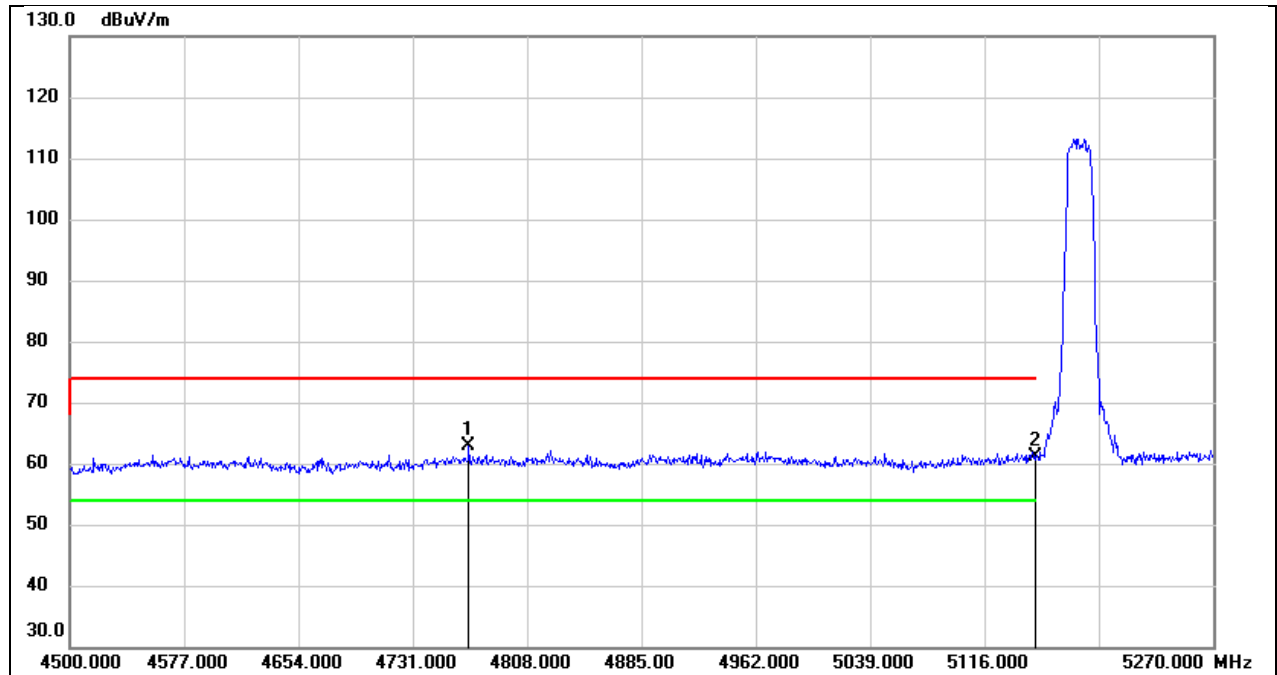
TEST DATE / ENGINEER

Test Date	November 14, 2025	Test By	Mason Wang
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TEST RESULTS

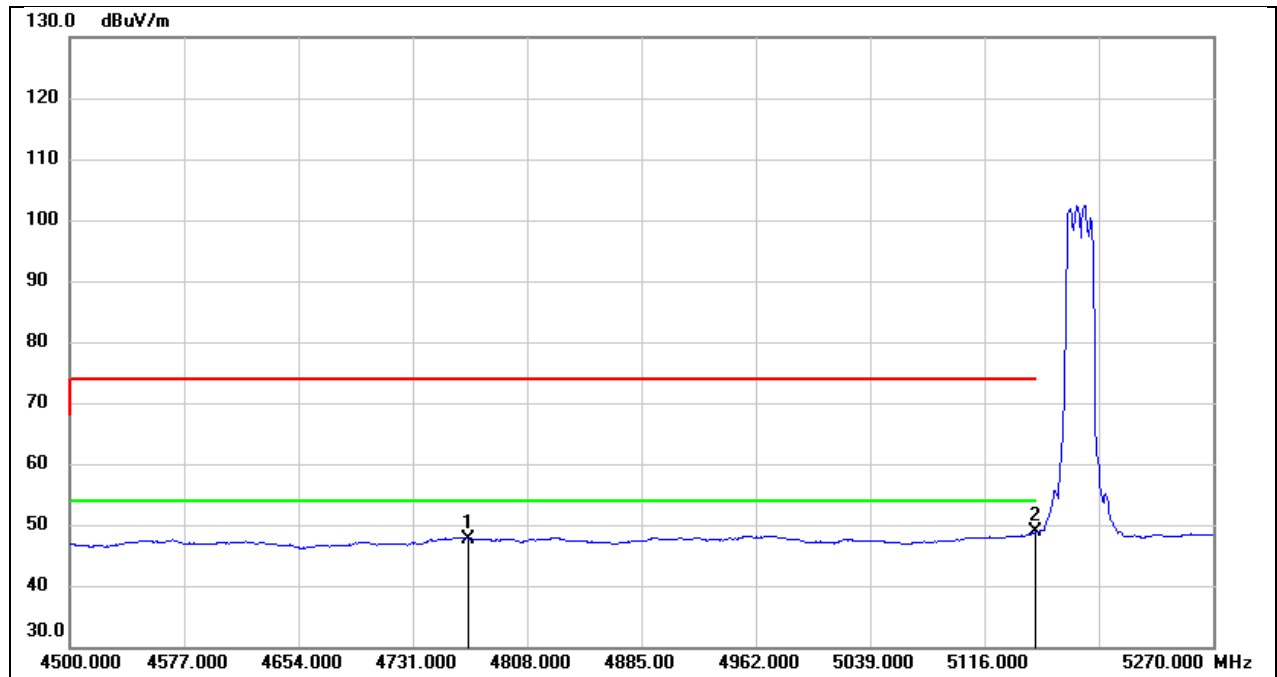
8.1. RESTRICTED BANDEDGE

Test Mode:	802.11a 20 PK	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



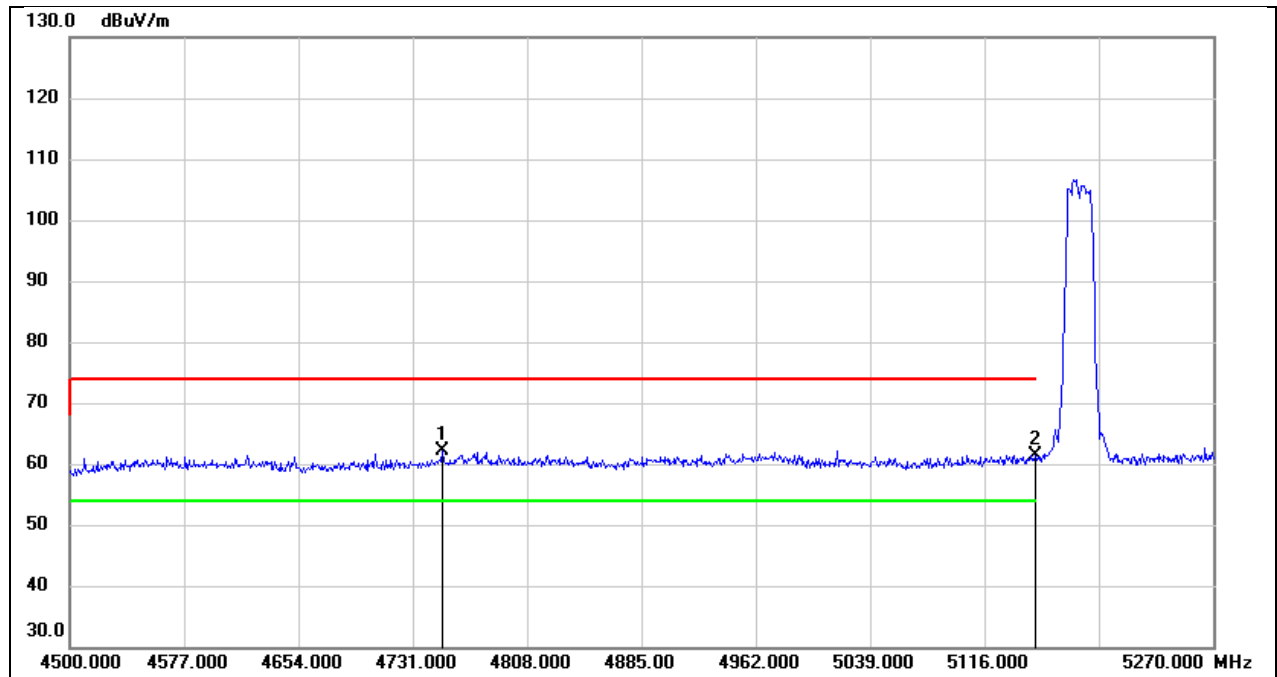
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4768.730	39.83	22.97	62.80	74.00	-11.20	peak
2	5150.000	37.96	23.08	61.04	74.00	-12.96	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



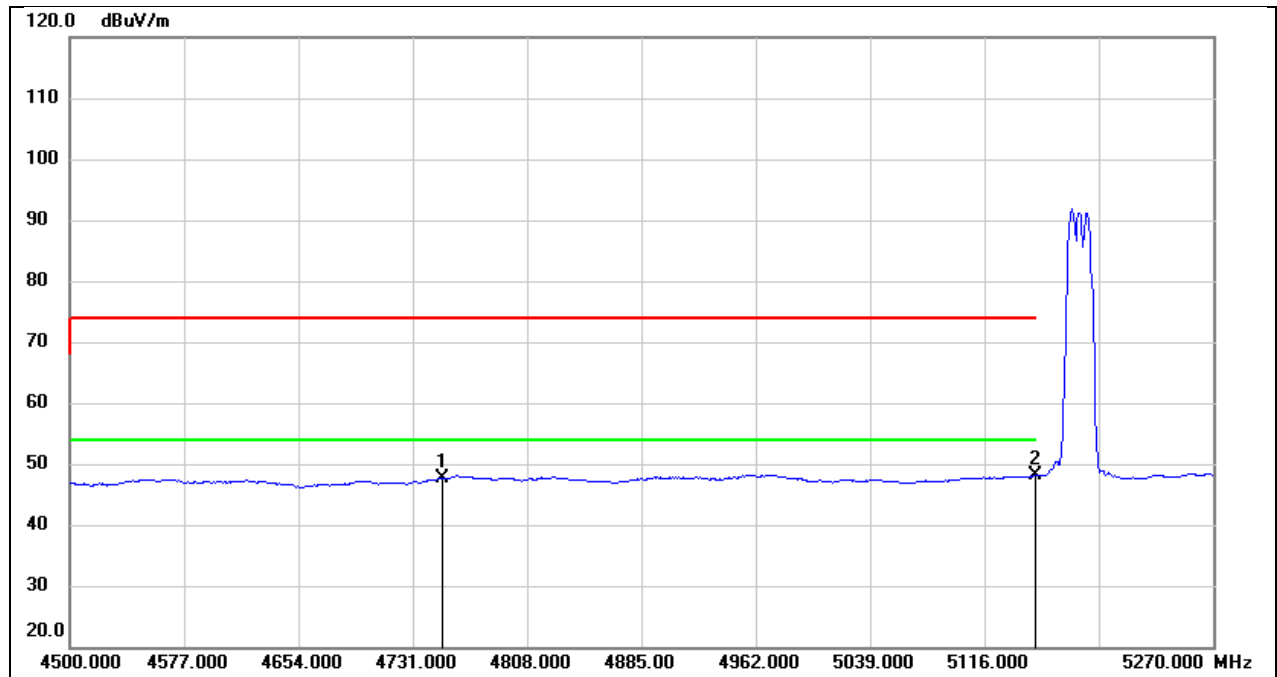
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4768.730	24.77	22.97	47.74	54.00	-6.26	AVG
2	5150.000	25.70	23.08	48.78	54.00	-5.22	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



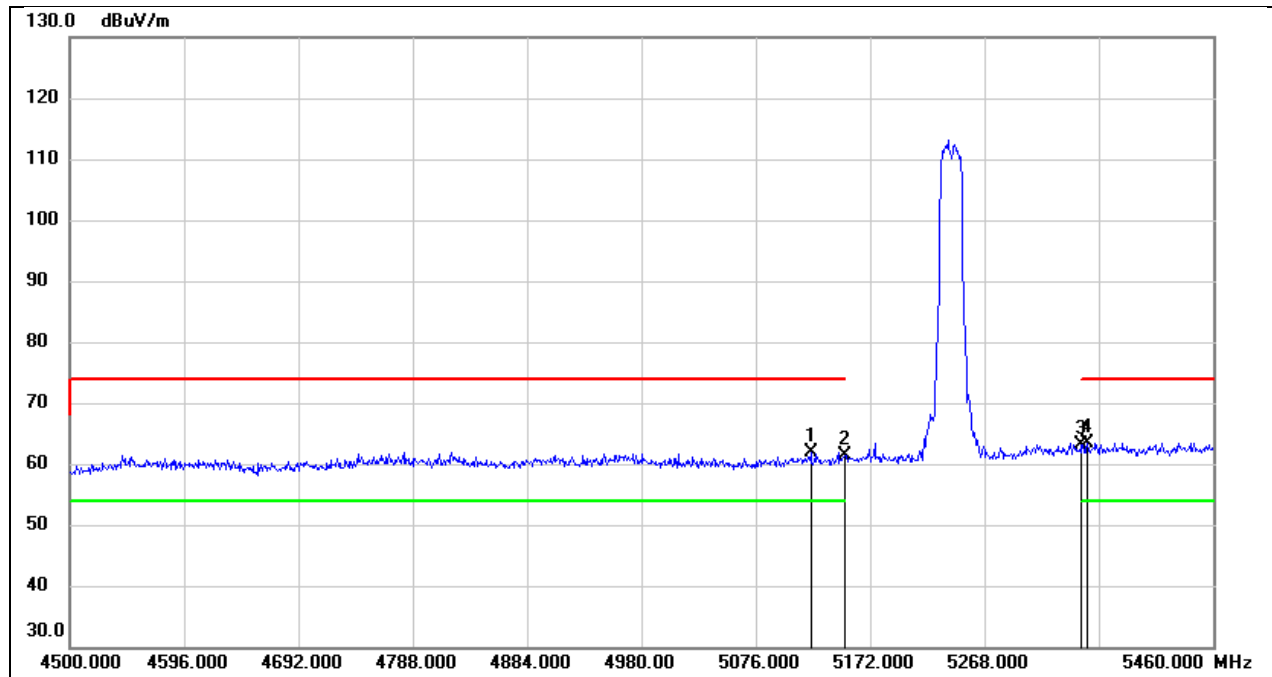
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4751.020	39.18	22.94	62.12	74.00	-11.88	peak
2	5150.000	38.28	23.08	61.36	74.00	-12.64	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



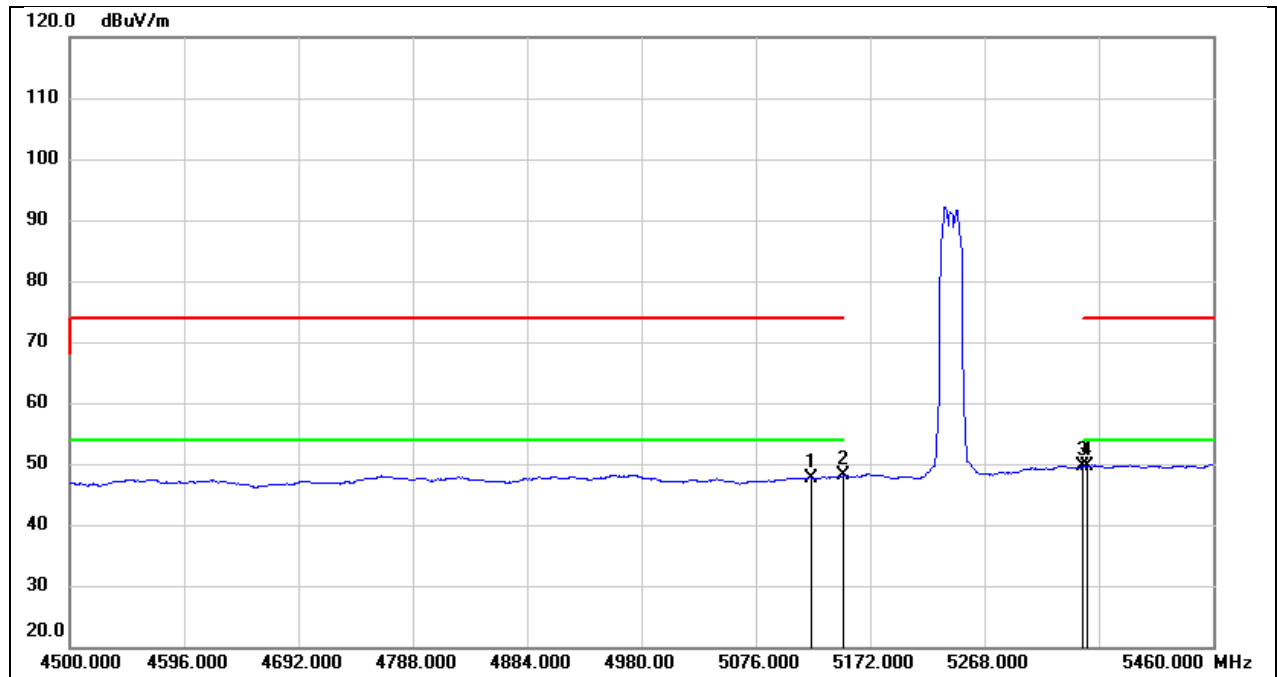
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4751.020	24.70	22.94	47.64	54.00	-6.36	AVG
2	5150.000	24.99	23.08	48.07	54.00	-5.93	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



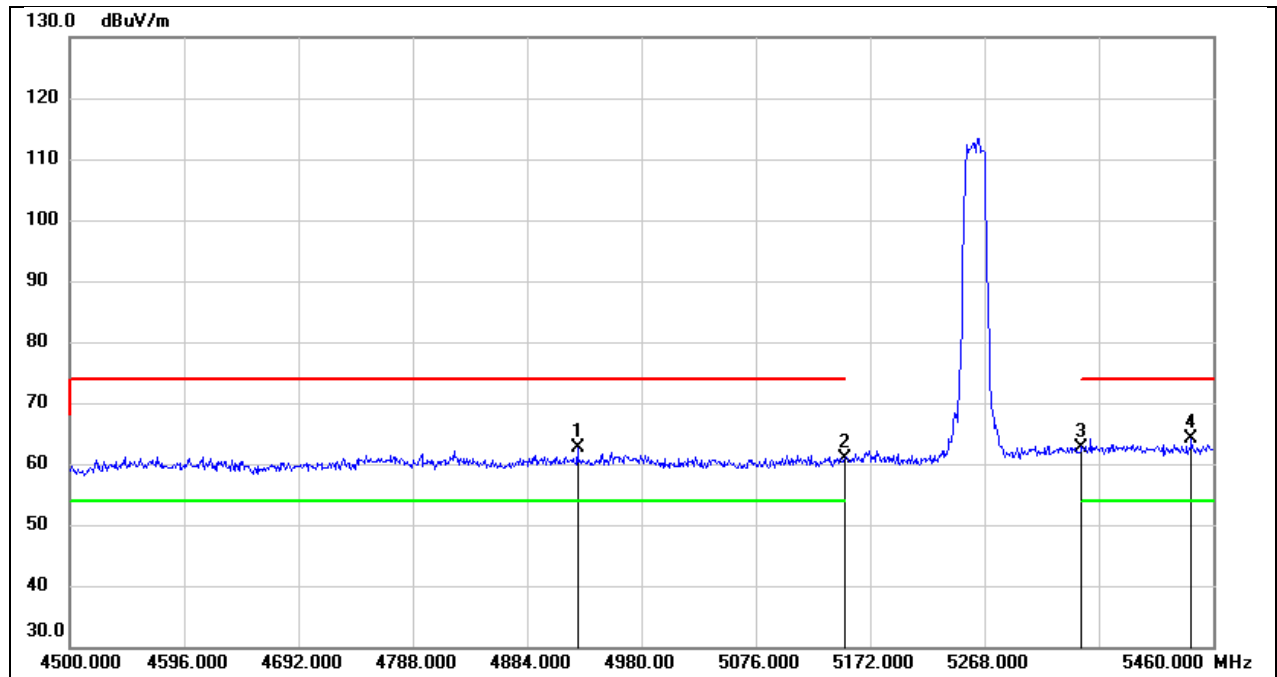
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5122.080	38.94	23.03	61.97	74.00	-12.03	peak
2	5150.000	38.18	23.08	61.26	74.00	-12.74	peak
3	5350.000	38.56	24.67	63.23	74.00	-10.77	peak
4	5354.400	38.78	24.71	63.49	74.00	-10.51	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



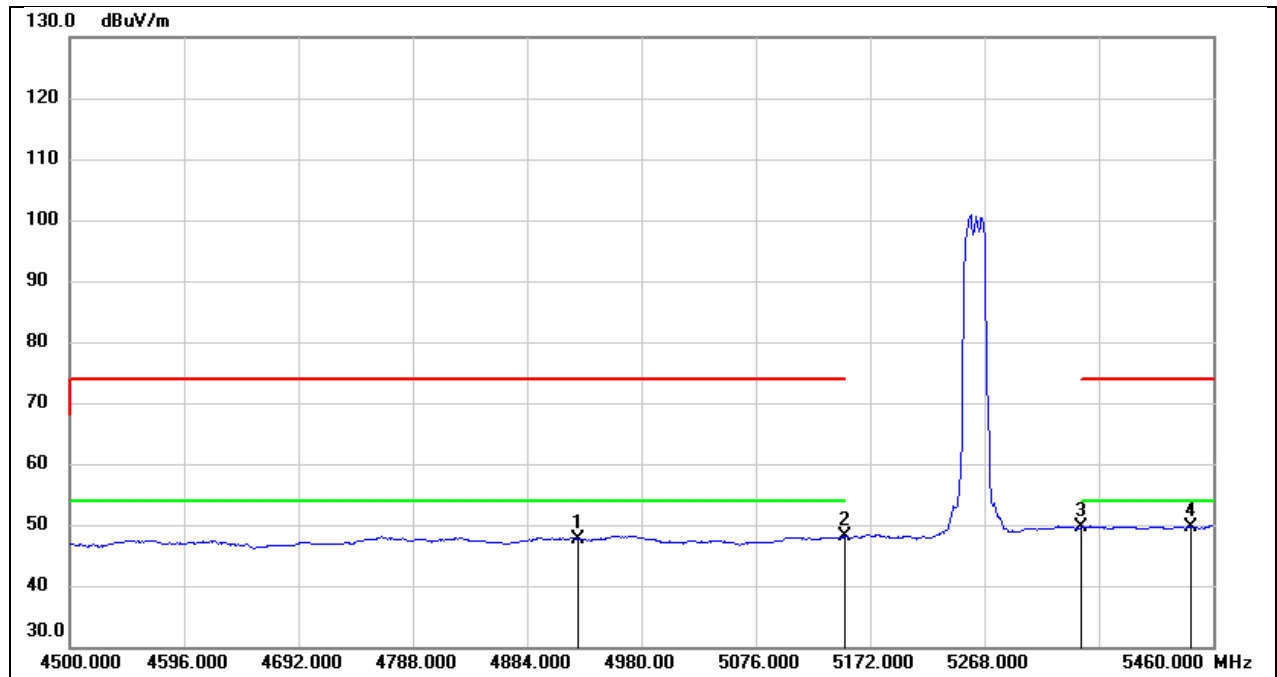
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5122.080	24.67	23.03	47.70	54.00	-6.30	AVG
2	5150.000	25.03	23.08	48.11	54.00	-5.89	AVG
3	5350.000	24.89	24.67	49.56	54.00	-4.44	AVG
4	5354.400	24.86	24.71	49.57	54.00	-4.43	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



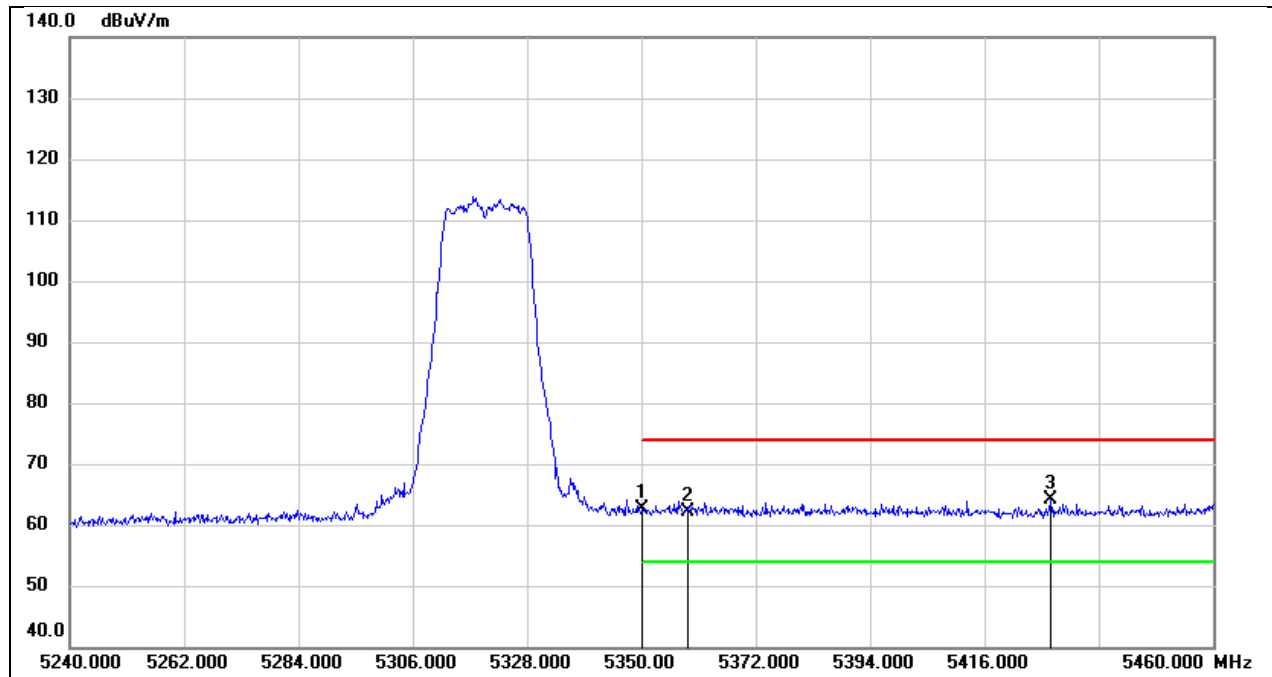
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4926.240	39.66	22.88	62.54	74.00	-11.46	peak
2	5150.000	37.70	23.08	60.78	74.00	-13.22	peak
3	5350.000	37.91	24.67	62.58	74.00	-11.42	peak
4	5441.760	38.99	25.13	64.12	74.00	-9.88	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



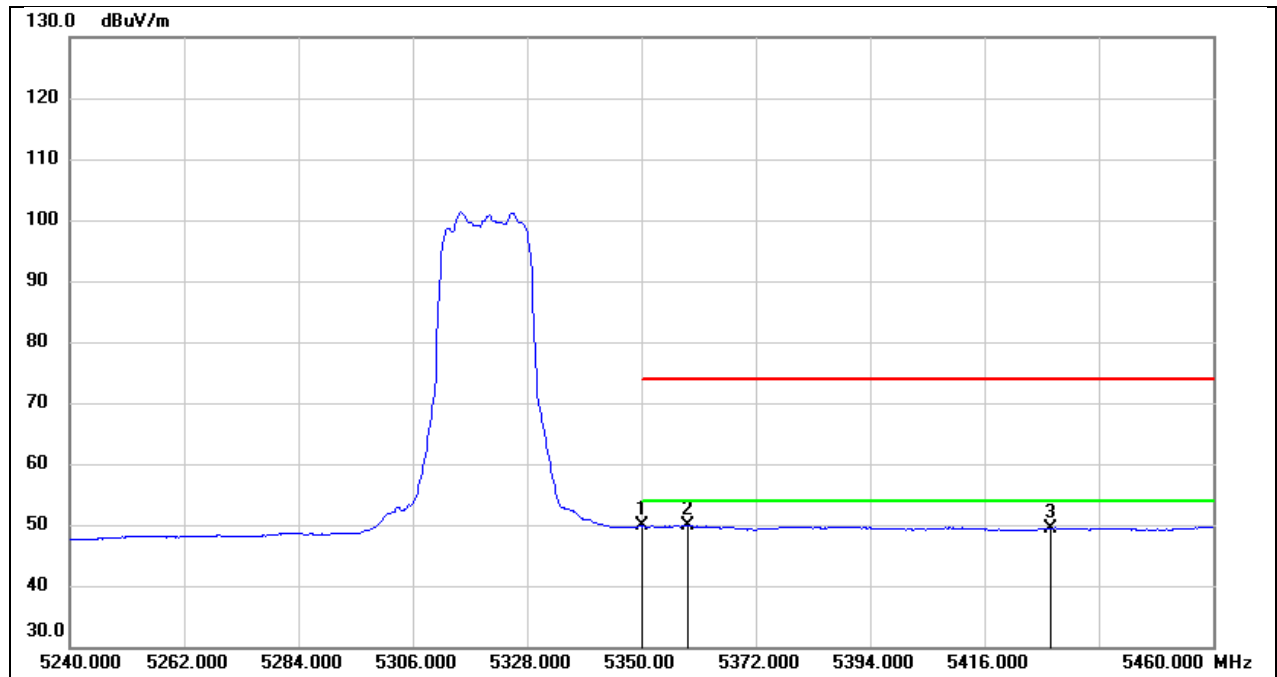
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4926.240	24.77	22.88	47.65	54.00	-6.35	AVG
2	5150.000	25.00	23.08	48.08	54.00	-5.92	AVG
3	5350.000	24.90	24.67	49.57	54.00	-4.43	AVG
4	5441.760	24.53	25.13	49.66	54.00	-4.34	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



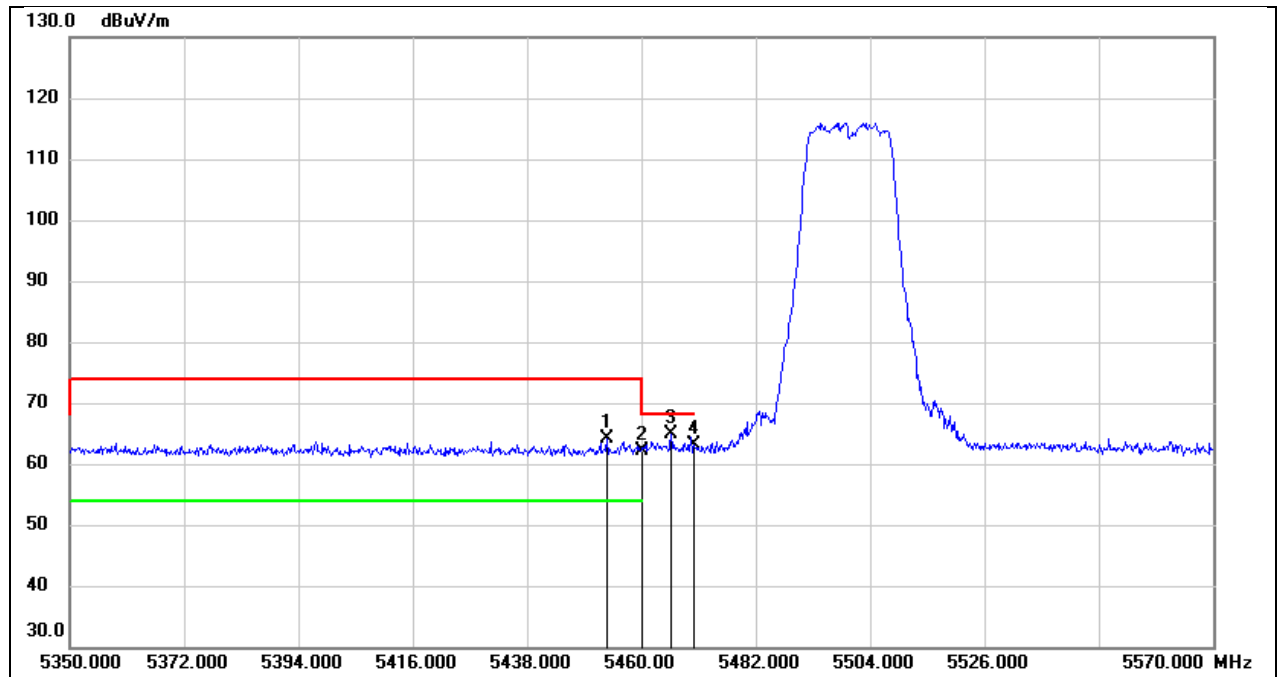
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	38.07	24.67	62.74	74.00	-11.26	peak
2	5359.020	37.39	24.77	62.16	74.00	-11.84	peak
3	5428.760	38.87	25.14	64.01	74.00	-9.99	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



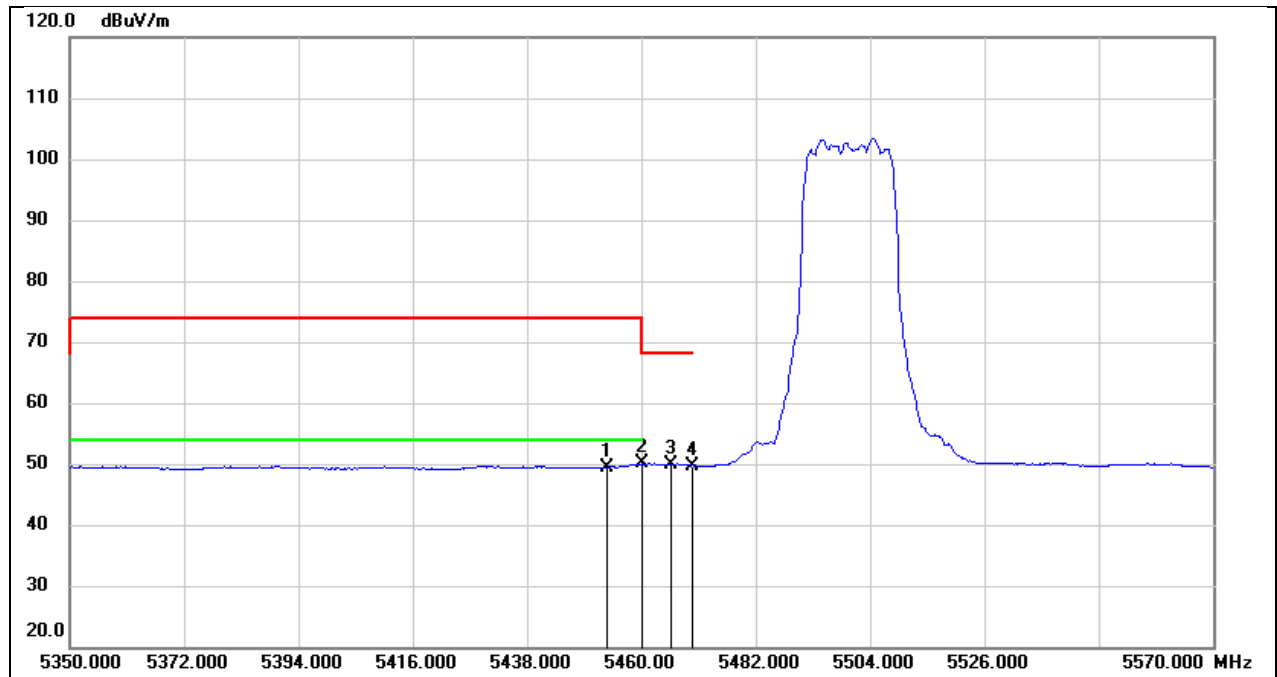
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	25.10	24.67	49.77	54.00	-4.23	AVG
2	5359.020	25.15	24.77	49.92	54.00	-4.08	AVG
3	5428.760	24.31	25.14	49.45	54.00	-4.55	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



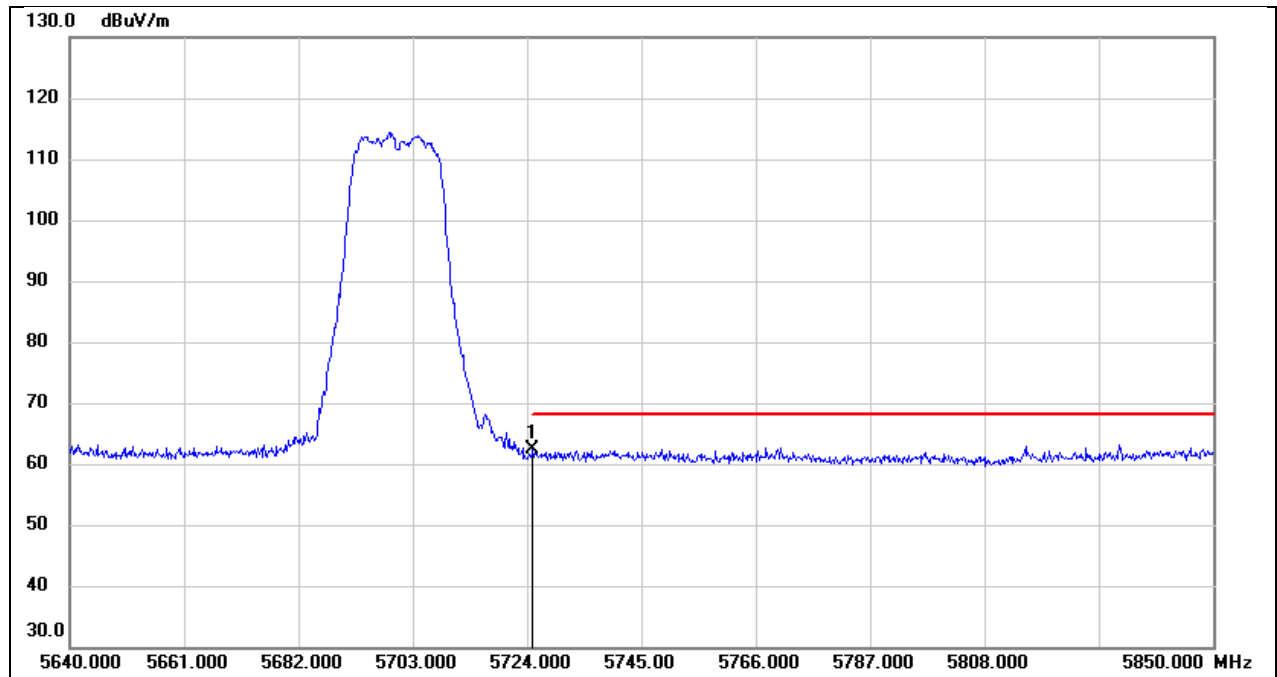
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5453.400	38.90	25.12	64.02	74.00	-9.98	peak
2	5460.000	37.14	25.11	62.25	74.00	-11.75	peak
3	5465.720	39.67	25.10	64.77	68.20	-3.43	peak
4	5470.000	37.95	25.11	63.06	68.20	-5.14	peak

Test Mode:	802.11a 20 AV	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



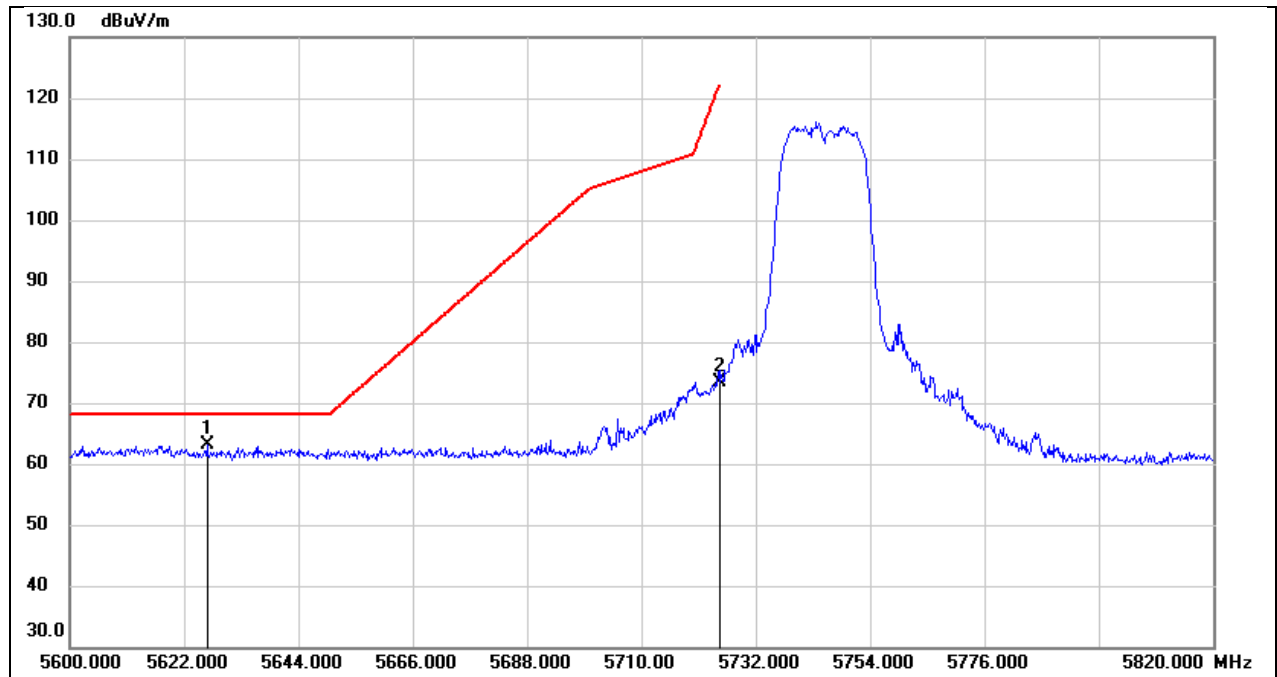
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5453.400	24.37	25.12	49.49	54.00	-4.51	AVG
2	5460.000	24.90	25.11	50.01	54.00	-3.99	AVG
3	5465.720	24.78	25.10	49.88	/	/	AVG
4	5470.000	24.64	25.11	49.75	/	/	AVG

Test Mode:	802.11a 20 PK	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



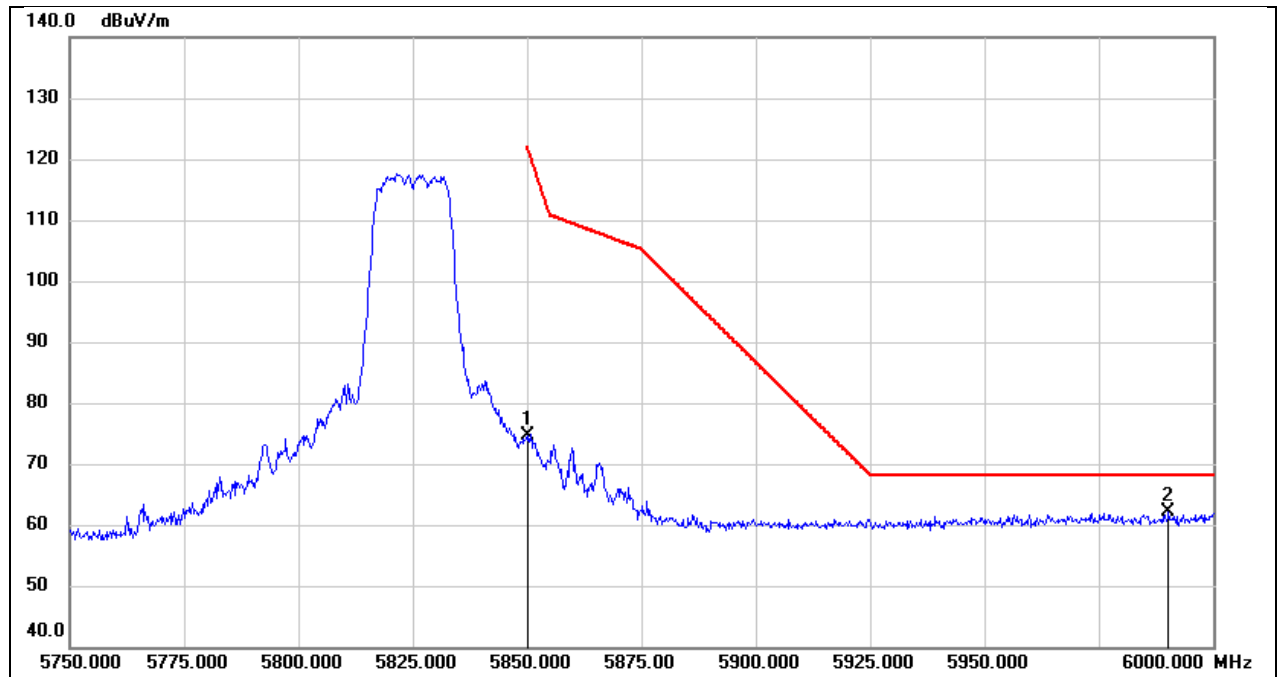
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	38.32	24.11	62.43	68.20	-5.77	peak

Test Mode:	802.11a 20 PK	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



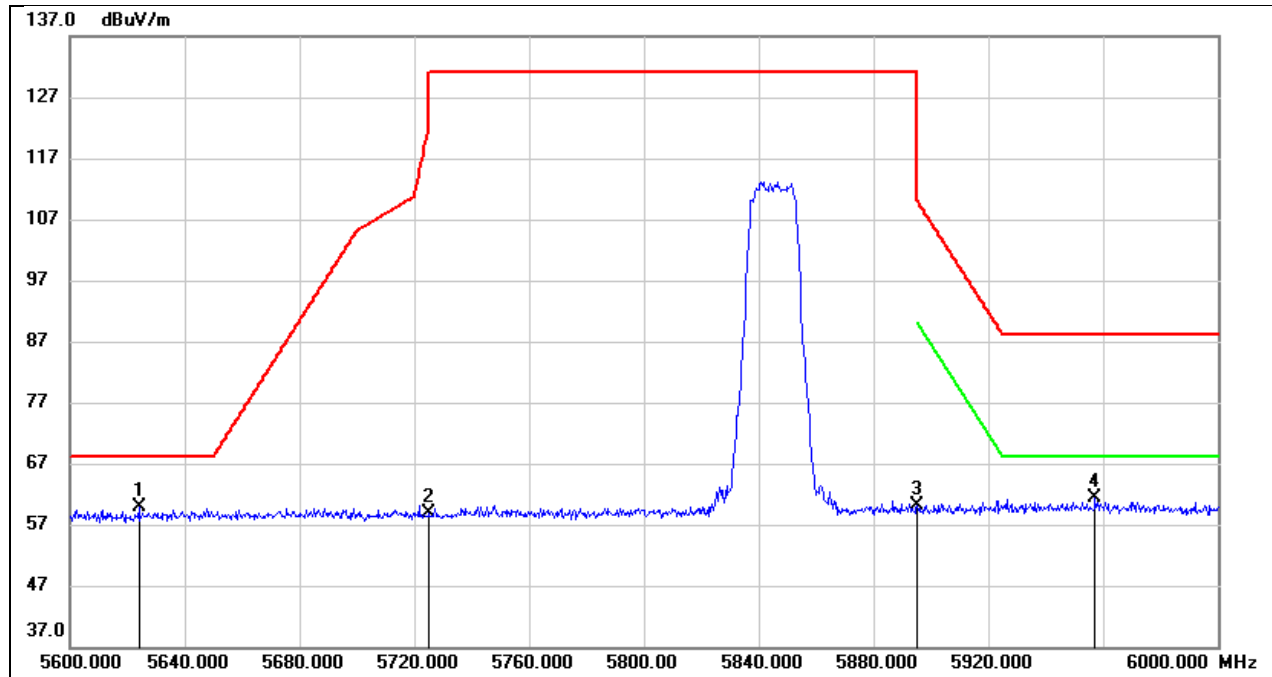
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5626.400	38.22	24.84	63.06	68.20	-5.14	peak
2	5725.000	49.15	24.11	73.26	122.20	-48.94	peak

Test Mode:	802.11a 20 PK	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



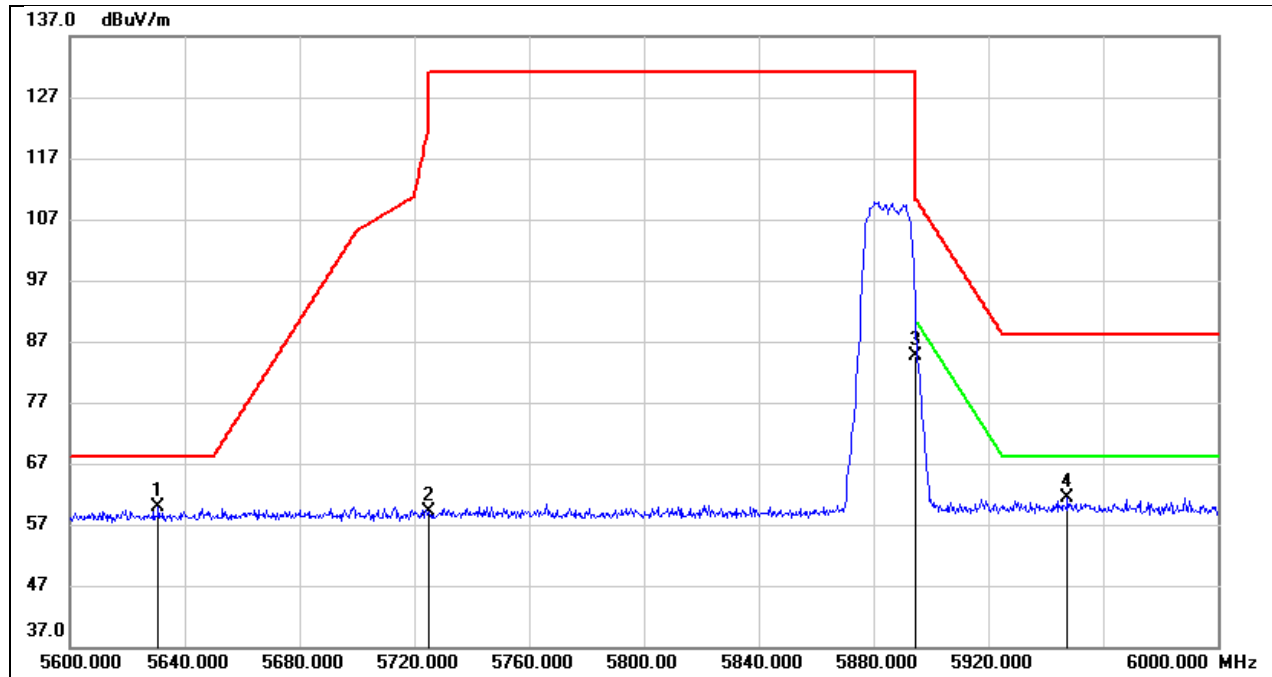
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	55.46	19.20	74.66	122.20	-47.54	peak
2	5990.250	41.23	20.92	62.15	68.20	-6.05	peak

Test Mode:	802.11a 20 PK	Frequency(MHz):	5845
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



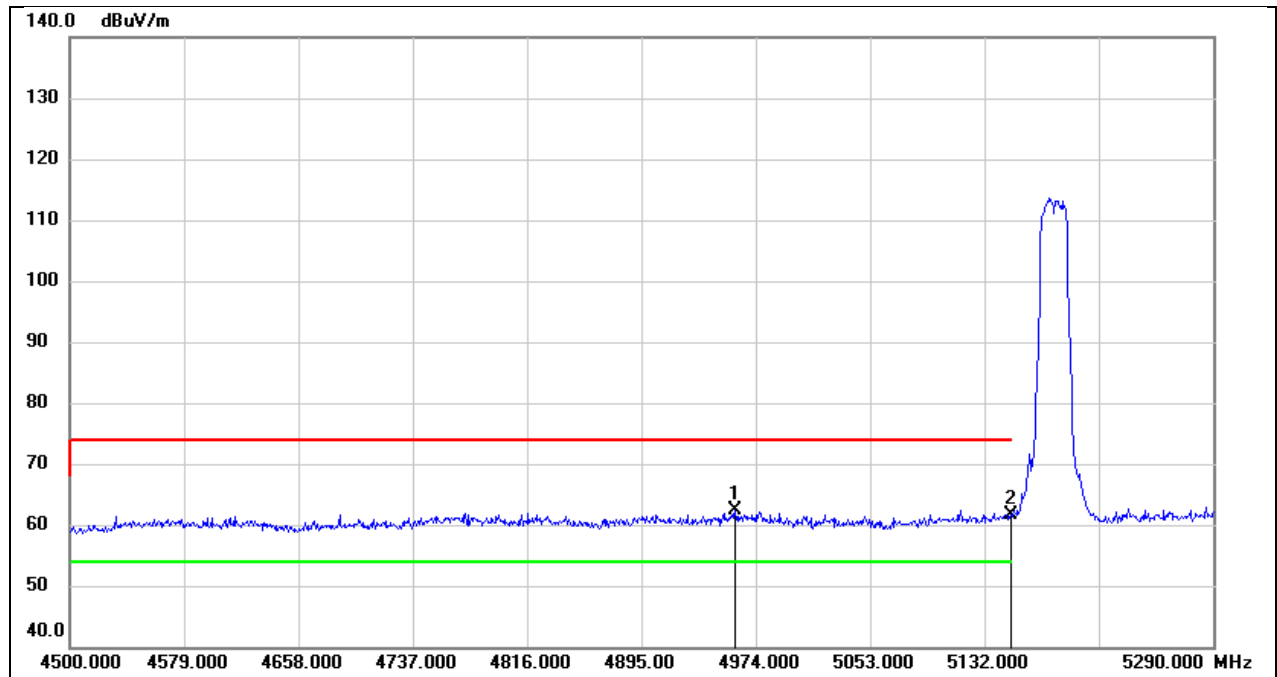
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5624.000	19.21	40.73	59.94	68.20	-8.26	peak
2	5725.000	18.07	40.78	58.85	122.20	-63.35	peak
3	5895.000	19.00	41.01	60.01	110.20	-50.19	peak
4	5957.200	20.23	41.13	61.36	88.20	-26.84	peak

Test Mode:	802.11a 20 PK	Frequency(MHz):	5885
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



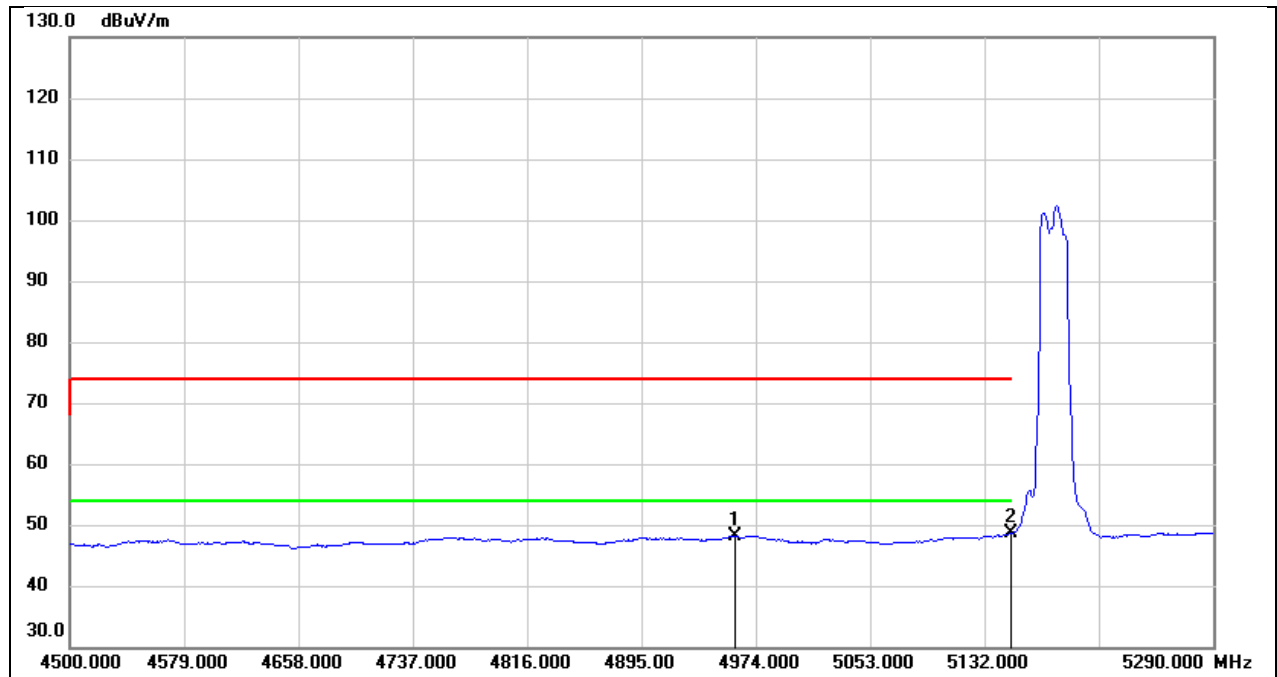
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5630.800	19.08	40.73	59.81	68.20	-8.39	peak
2	5725.000	18.24	40.78	59.02	122.20	-63.18	peak
3	5895.000	43.69	41.01	84.70	110.20	-25.50	peak
4	5947.600	20.19	41.11	61.30	88.20	-26.90	peak

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



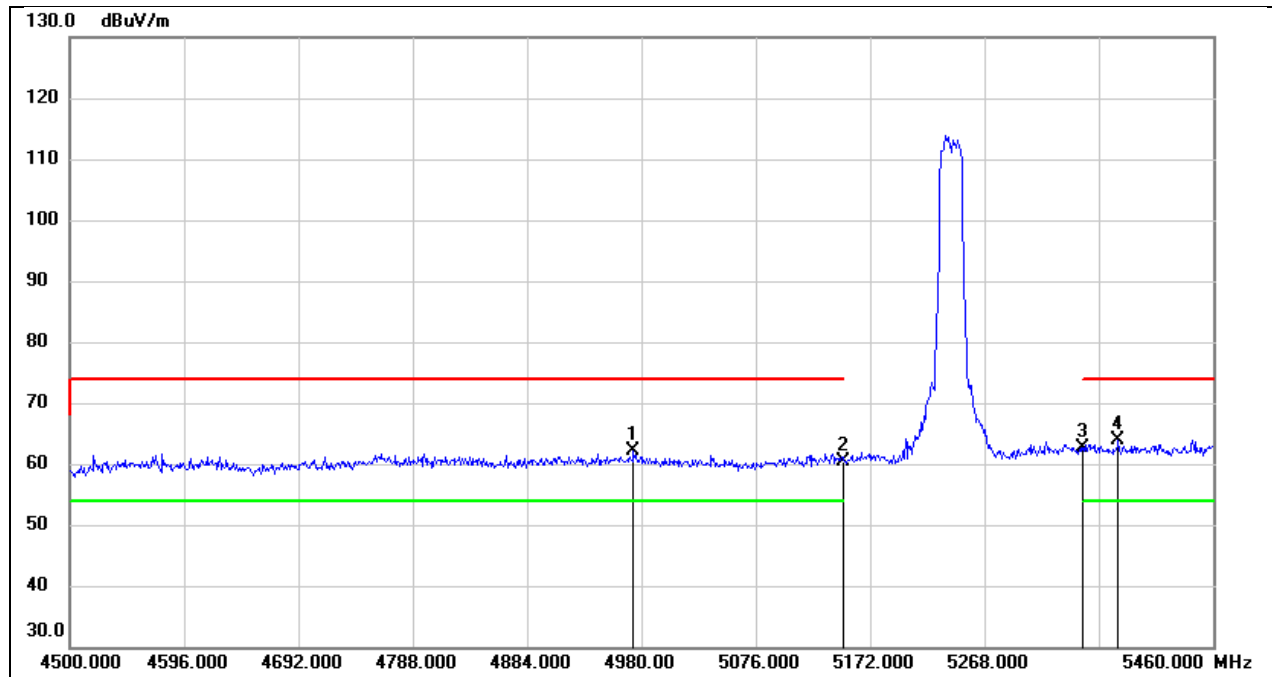
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4959.780	39.56	22.84	62.40	74.00	-11.60	peak
2	5150.000	38.56	23.08	61.64	74.00	-12.36	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



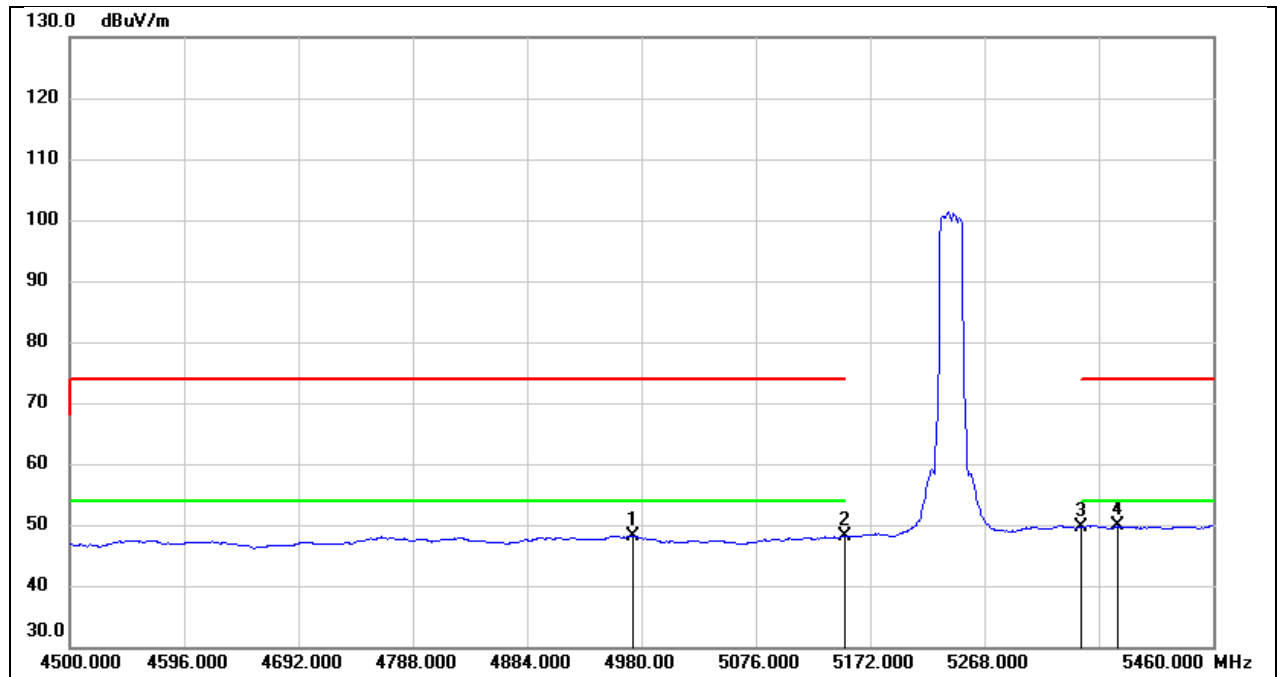
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4959.780	25.24	22.84	48.08	54.00	-5.92	AVG
2	5150.000	25.53	23.08	48.61	54.00	-5.39	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



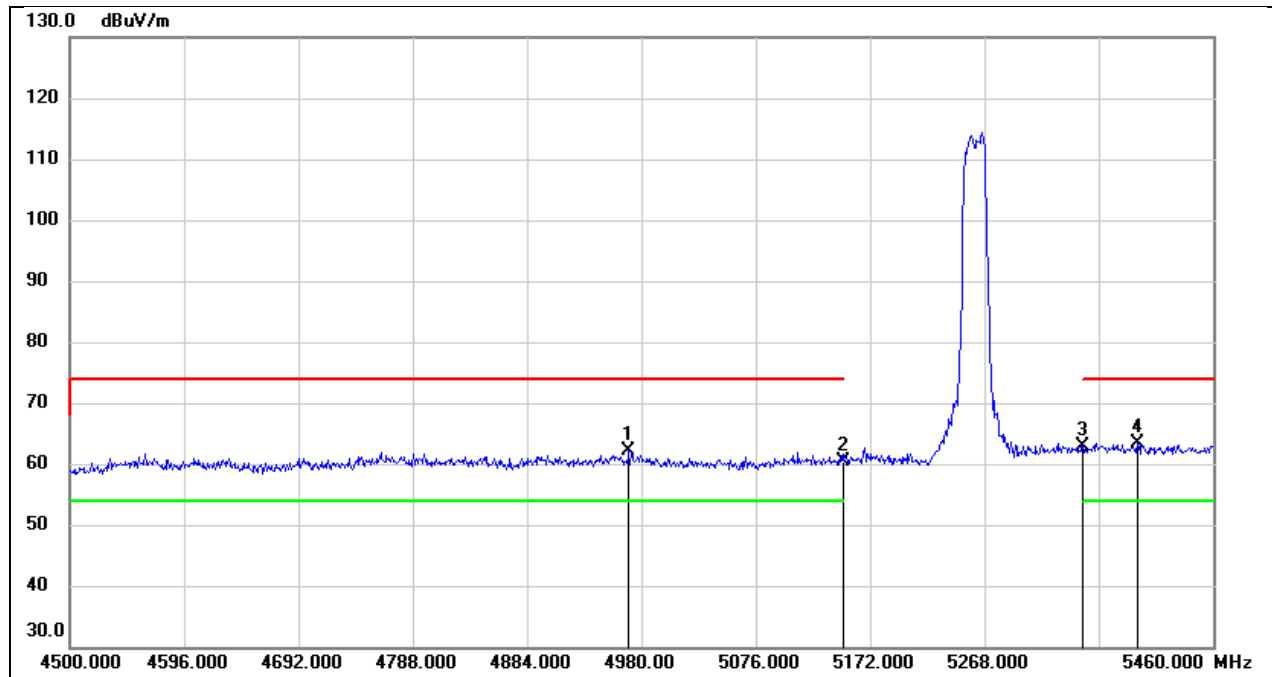
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4973.280	39.19	22.82	62.01	74.00	-11.99	peak
2	5150.000	37.38	23.08	60.46	74.00	-13.54	peak
3	5350.000	38.07	24.67	62.74	74.00	-11.26	peak
4	5380.320	38.86	24.97	63.83	74.00	-10.17	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



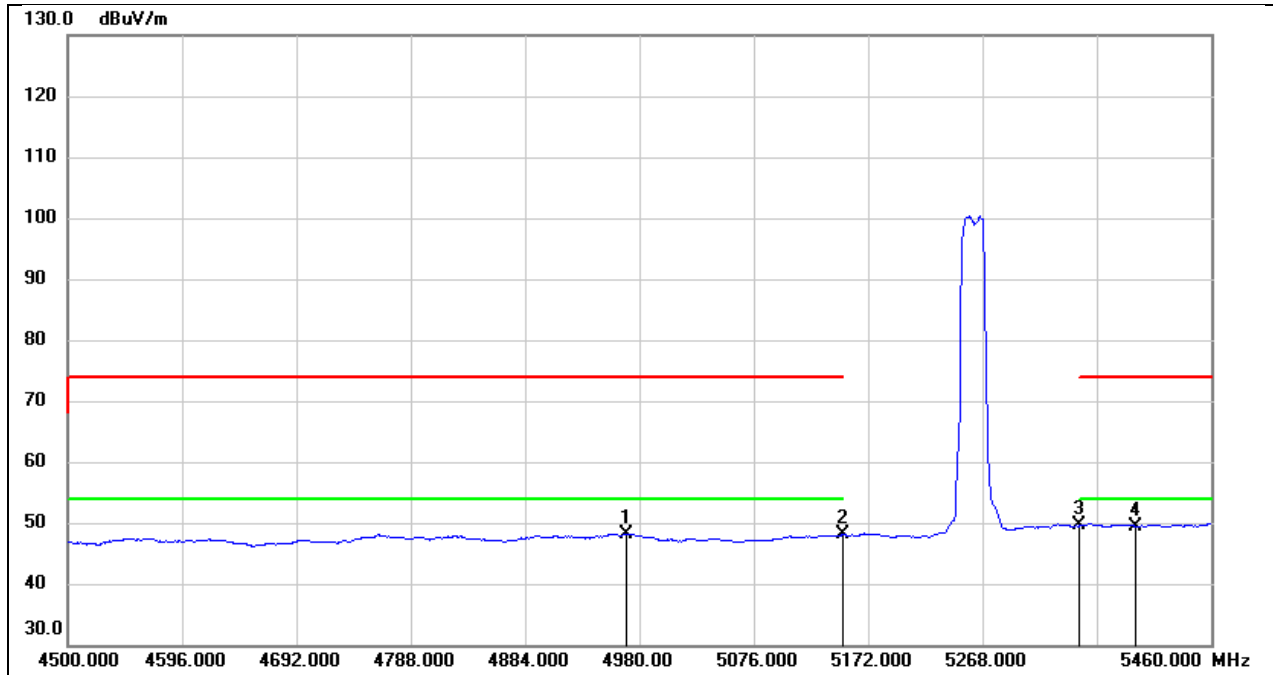
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4973.280	25.33	22.82	48.15	54.00	-5.85	AVG
2	5150.000	25.09	23.08	48.17	54.00	-5.83	AVG
3	5350.000	24.87	24.67	49.54	54.00	-4.46	AVG
4	5380.320	24.85	24.97	49.82	54.00	-4.18	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



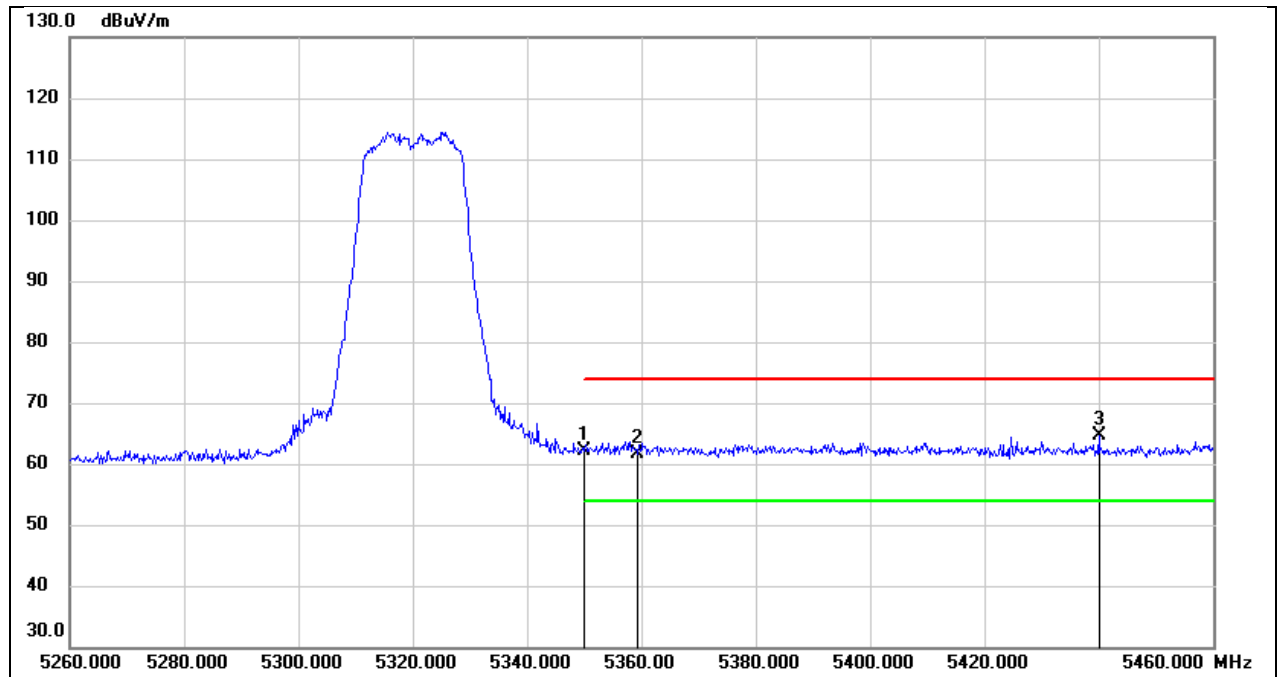
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4969.440	39.26	22.83	62.09	74.00	-11.91	peak
2	5150.000	37.22	23.08	60.30	74.00	-13.70	peak
3	5350.000	38.33	24.67	63.00	74.00	-11.00	peak
4	5396.640	38.29	25.14	63.43	74.00	-10.57	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



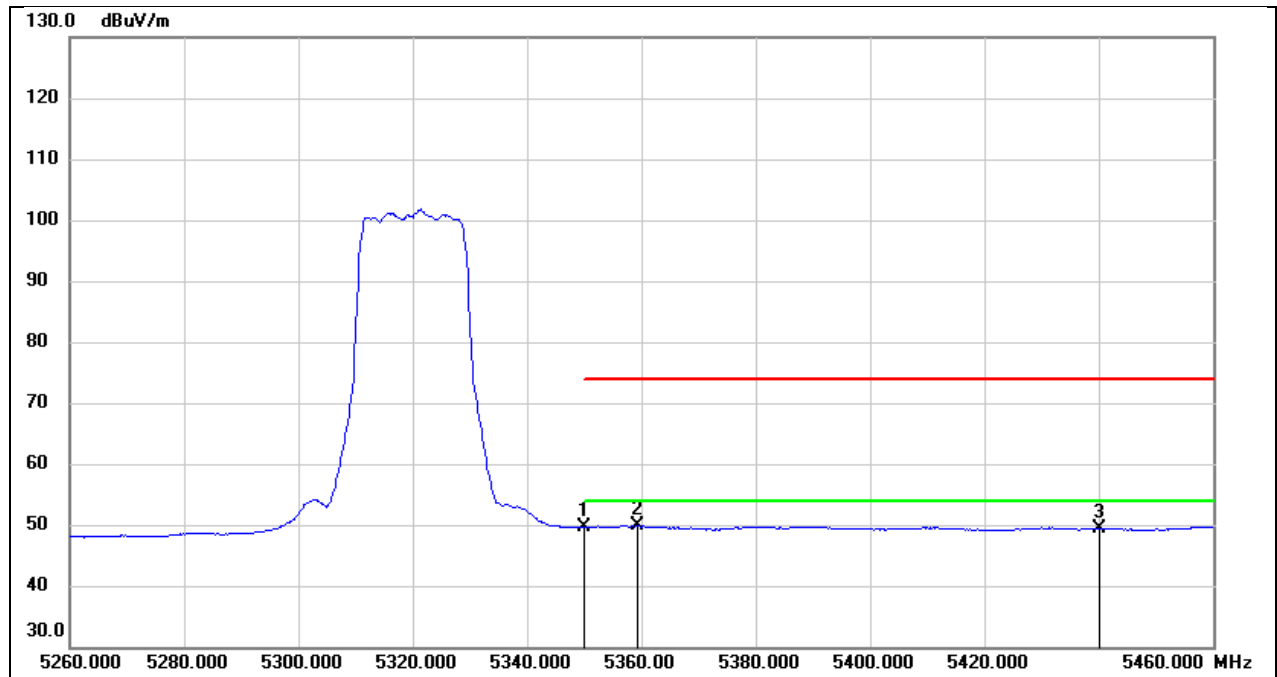
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4969.440	25.24	22.83	48.07	54.00	-5.93	AVG
2	5150.000	25.02	23.08	48.10	54.00	-5.90	AVG
3	5350.000	24.89	24.67	49.56	54.00	-4.44	AVG
4	5396.640	24.29	25.14	49.43	54.00	-4.57	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



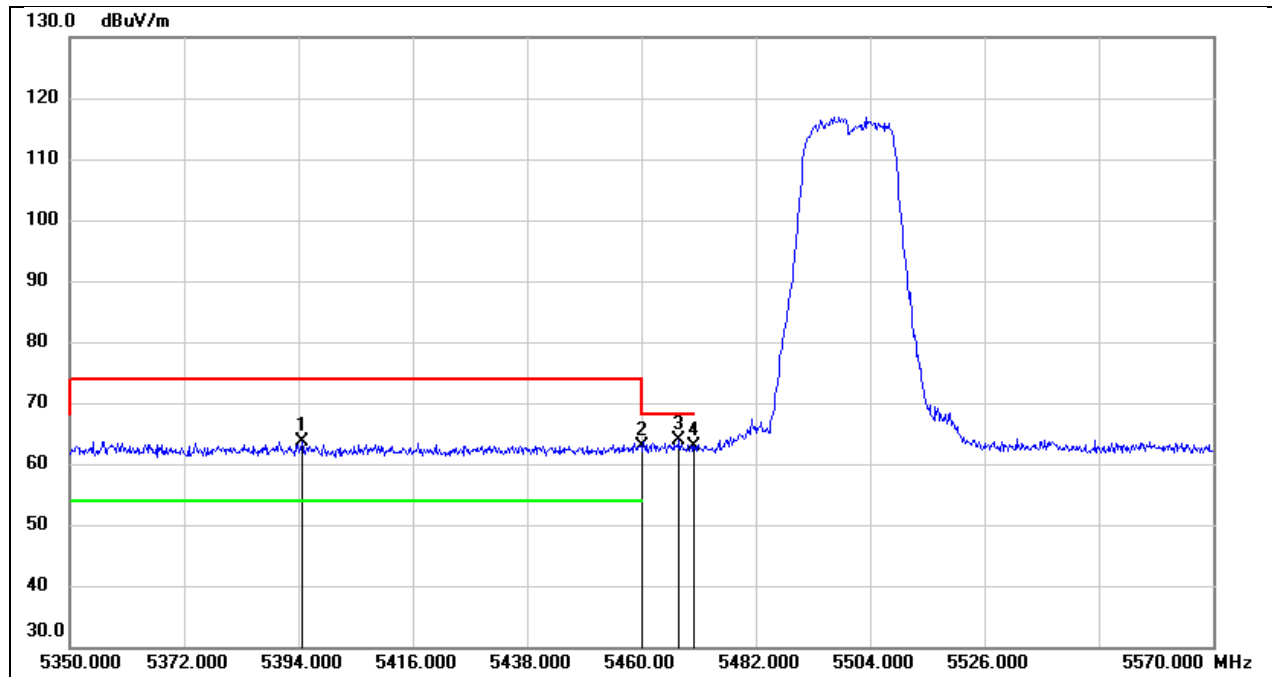
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	37.39	24.67	62.06	74.00	-11.94	peak
2	5359.400	36.85	24.77	61.62	74.00	-12.38	peak
3	5440.000	39.52	25.13	64.65	74.00	-9.35	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



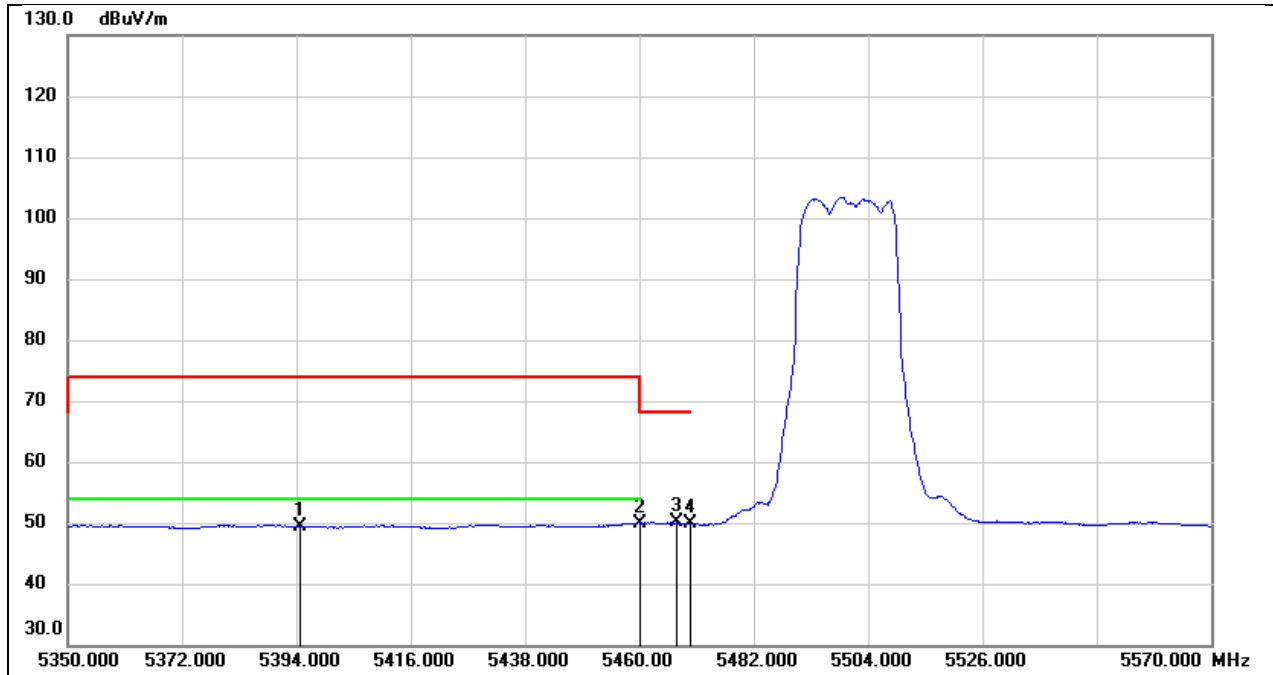
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	25.00	24.67	49.67	54.00	-4.33	AVG
2	5359.400	25.07	24.77	49.84	54.00	-4.16	AVG
3	5440.000	24.22	25.13	49.35	54.00	-4.65	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



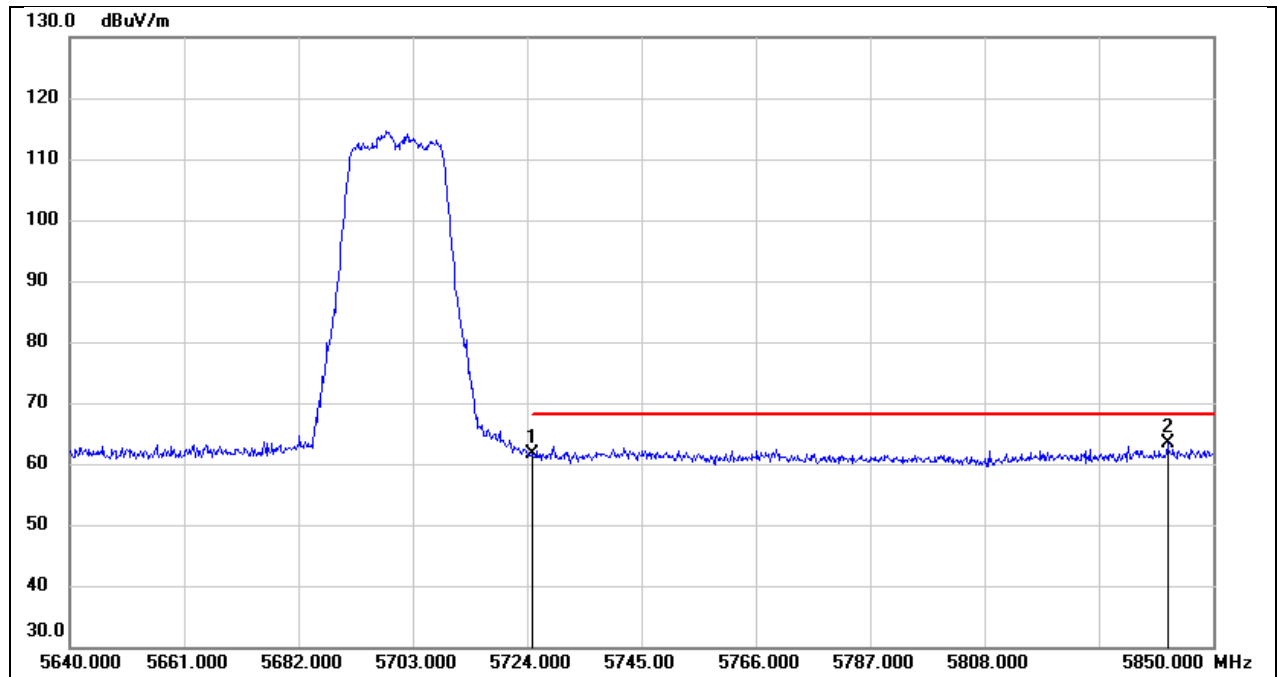
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5394.660	38.58	25.12	63.70	74.00	-10.30	peak
2	5460.000	37.66	25.11	62.77	74.00	-11.23	peak
3	5467.260	38.72	25.10	63.82	68.20	-4.38	peak
4	5470.000	37.87	25.11	62.98	68.20	-5.22	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



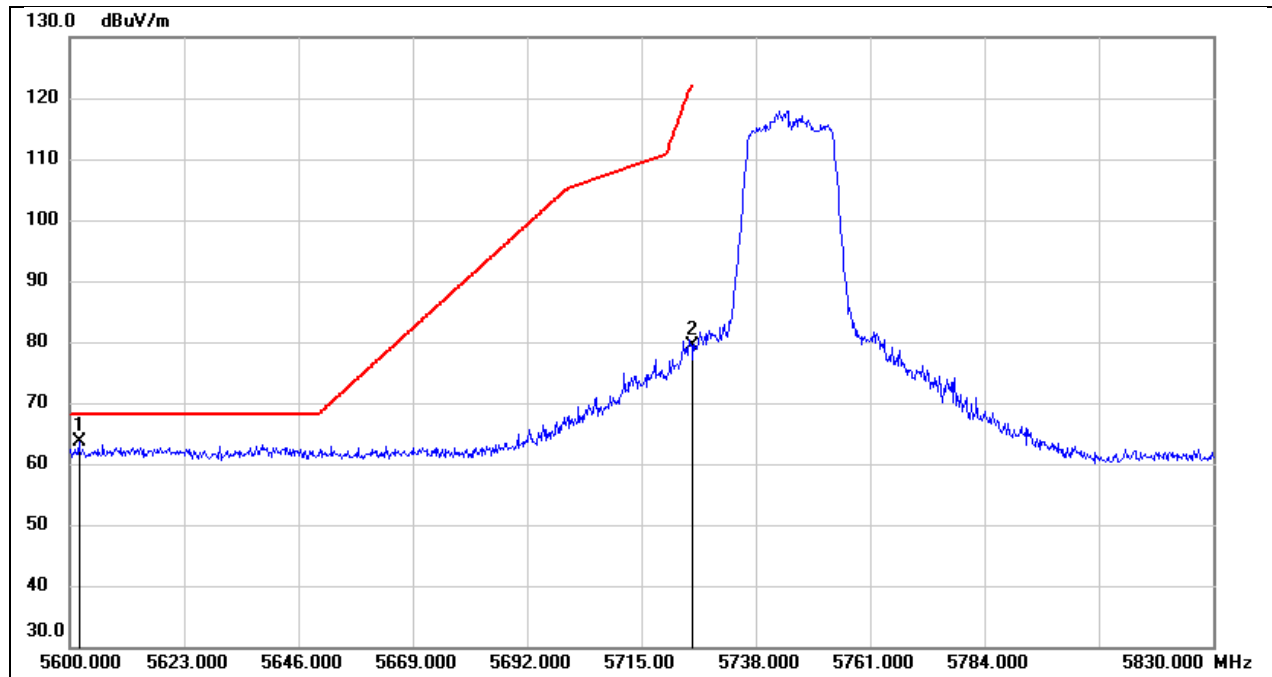
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5394.660	24.27	25.12	49.39	54.00	-4.61	AVG
2	5460.000	24.88	25.11	49.99	54.00	-4.01	AVG
3	5467.260	24.92	25.10	50.02	/	/	AVG
4	5470.000	24.79	25.11	49.90	/	/	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



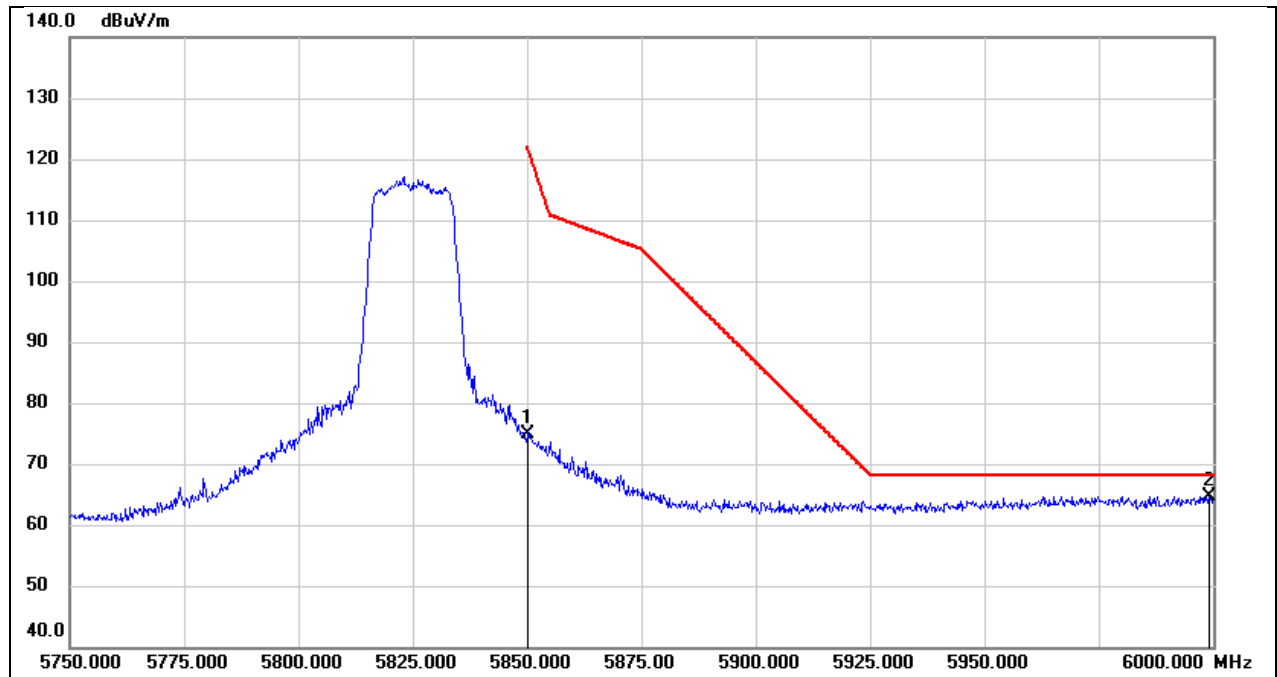
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	37.43	24.11	61.54	68.20	-6.66	peak
2	5841.600	39.20	24.10	63.30	68.20	-4.90	peak

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



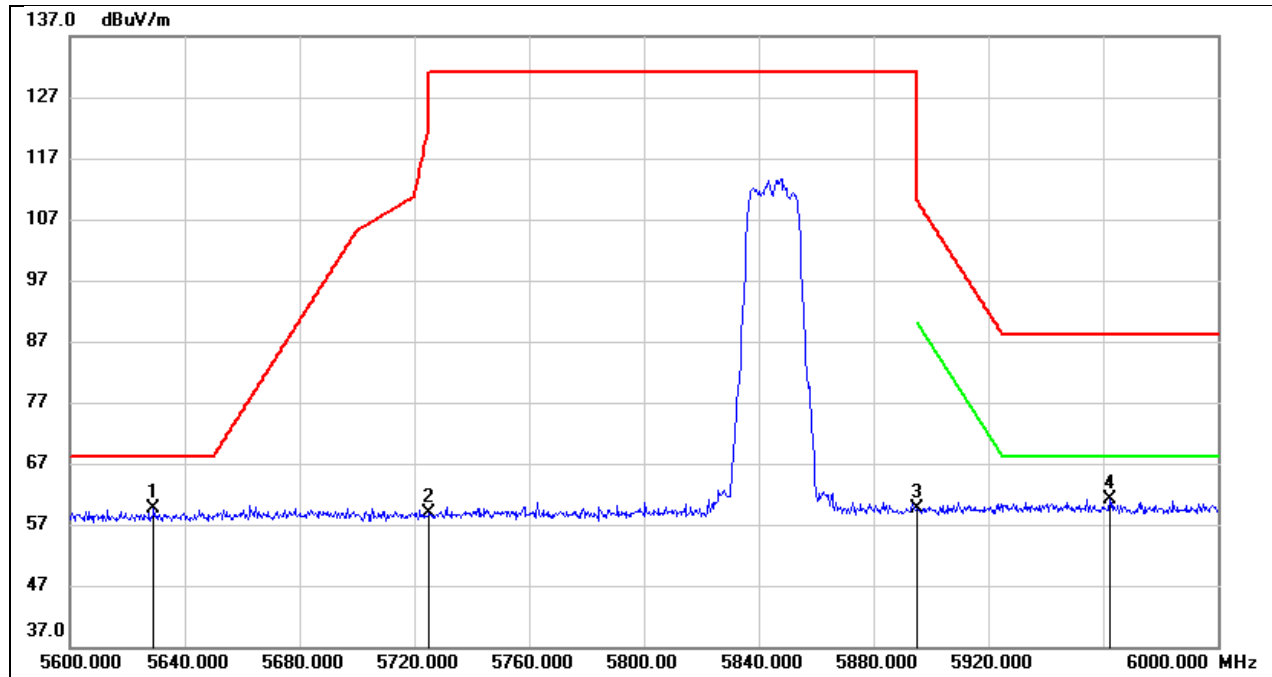
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5601.840	38.57	25.01	63.58	68.20	-4.62	peak
2	5725.000	55.27	24.11	79.38	122.20	-42.82	peak

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



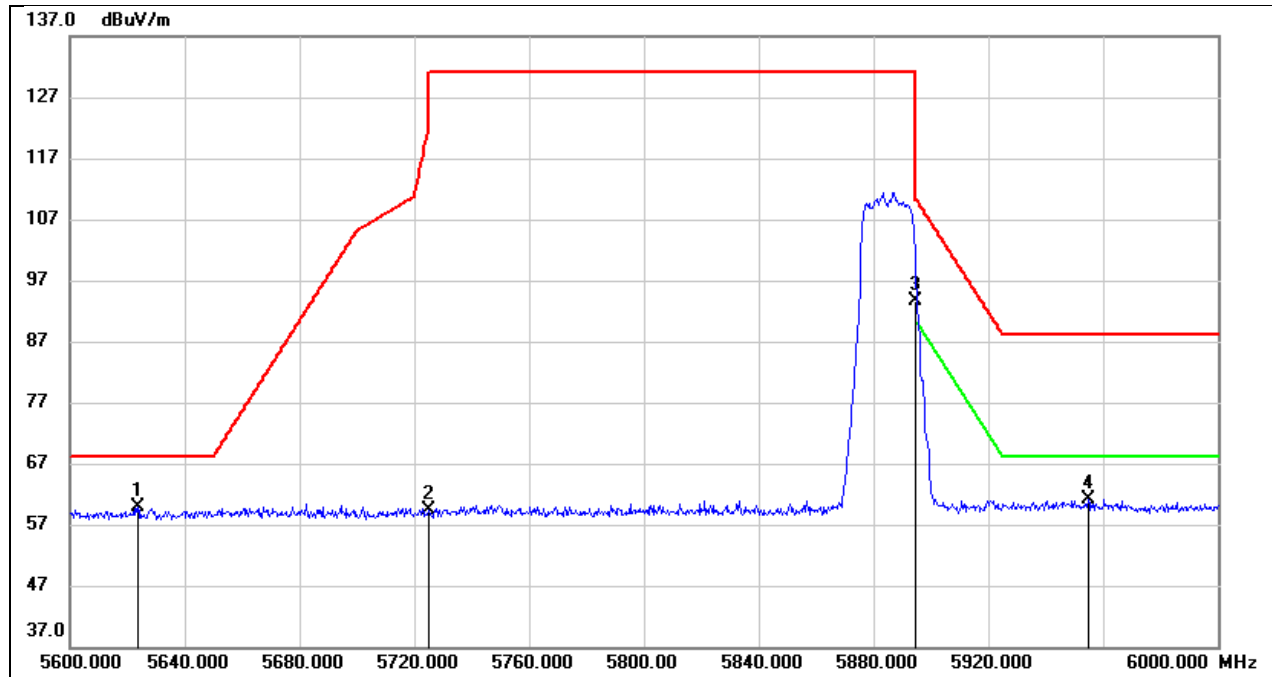
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	50.58	24.20	74.78	122.20	-47.42	peak
2	5999.000	38.68	26.03	64.71	68.20	-3.49	peak

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5845
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



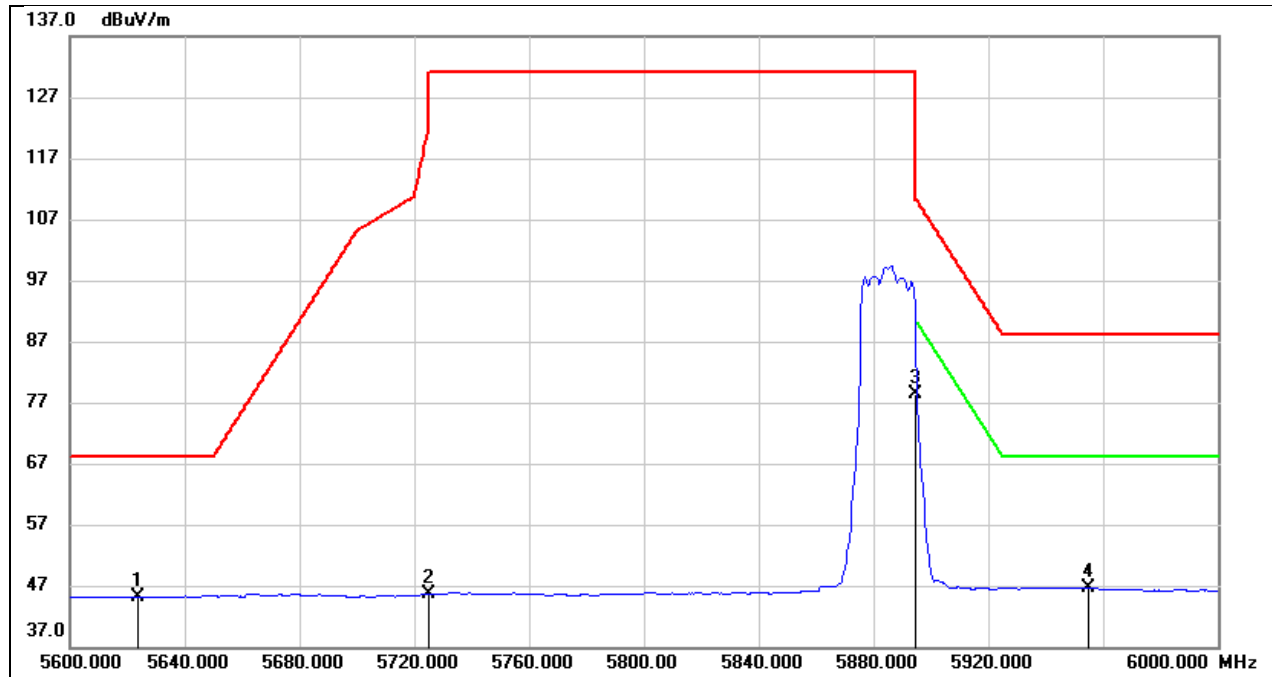
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5629.200	18.84	40.73	59.57	68.20	-8.63	peak
2	5725.000	18.13	40.78	58.91	122.20	-63.29	peak
3	5895.000	18.51	41.01	59.52	110.20	-50.68	peak
4	5962.400	19.95	41.14	61.09	88.20	-27.11	peak

Test Mode:	802.11n HT20 PK	Frequency(MHz):	5885
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



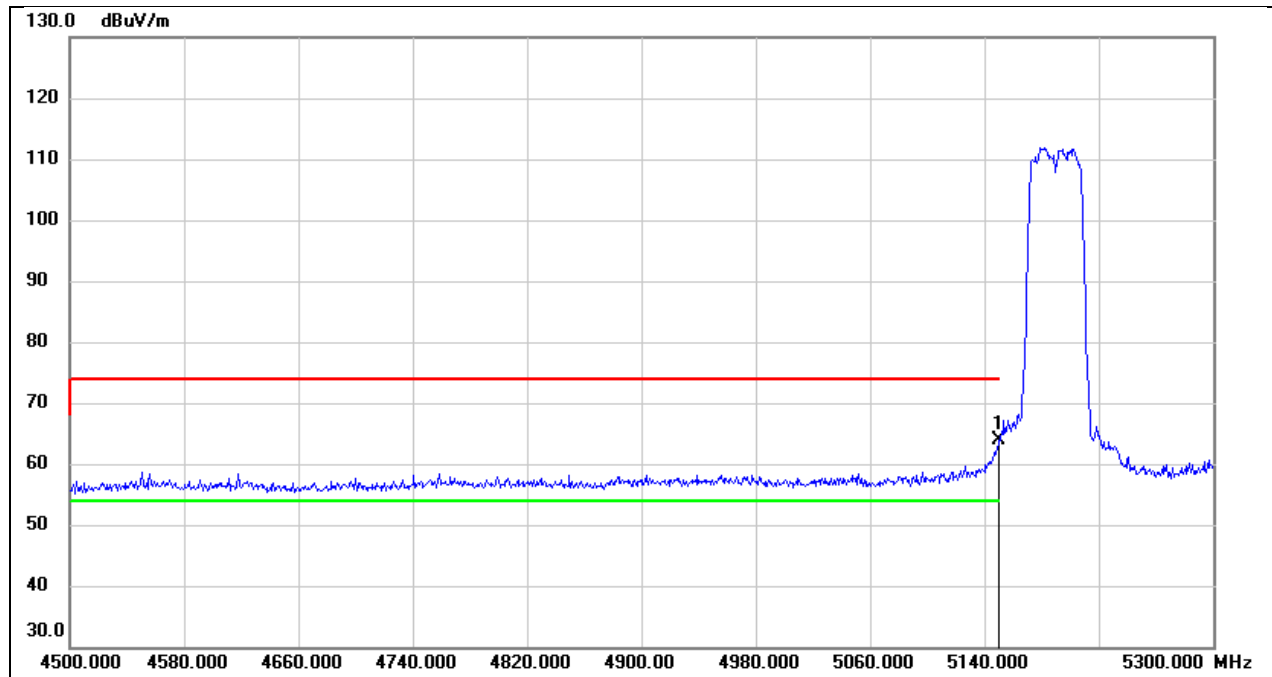
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5623.600	19.05	40.73	59.78	68.20	-8.42	peak
2	5725.000	18.50	40.78	59.28	122.20	-62.92	peak
3	5895.000	52.60	41.01	93.61	110.20	-16.59	peak
4	5954.800	20.08	41.13	61.21	88.20	-26.99	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	5885
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



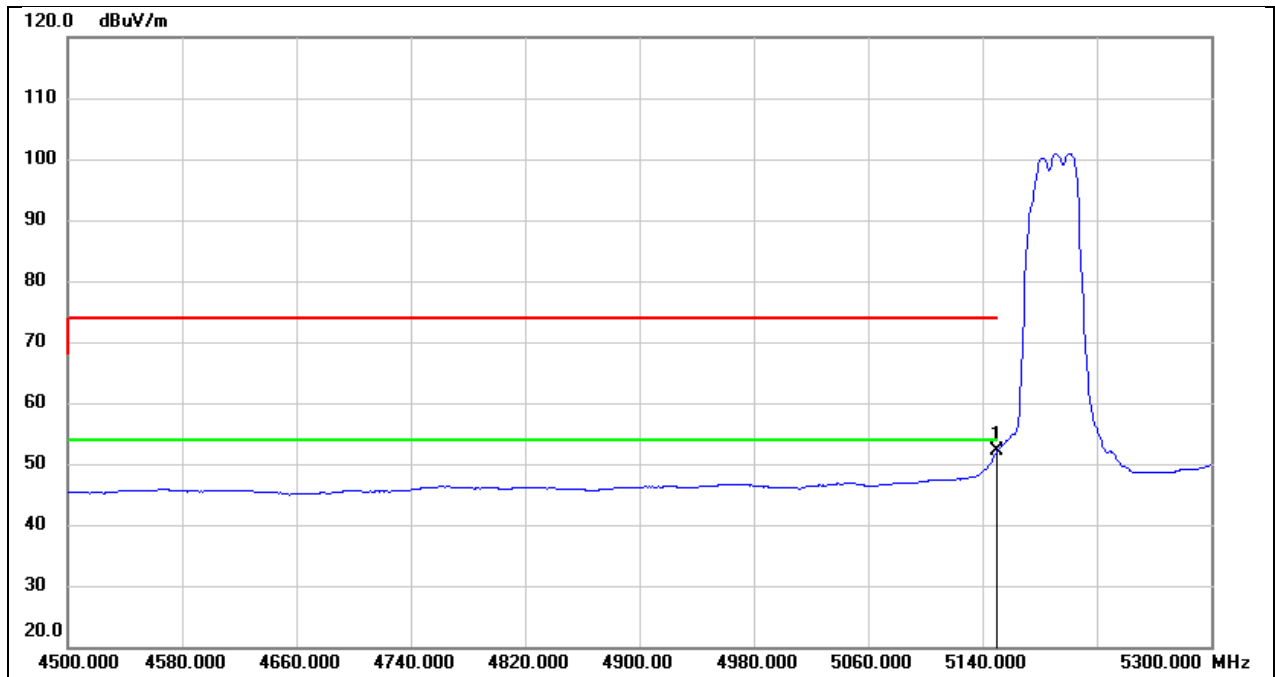
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5623.600	4.42	40.73	45.15	/	/	AVG
2	5725.000	4.86	40.78	45.64	/	/	AVG
3	5895.000	37.30	41.01	78.31	90.20	-11.89	AVG
4	5954.800	5.48	41.13	46.61	68.20	-21.59	AVG

Test Mode:	802.11n HT40 PK	Frequency(MHz):	5190
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



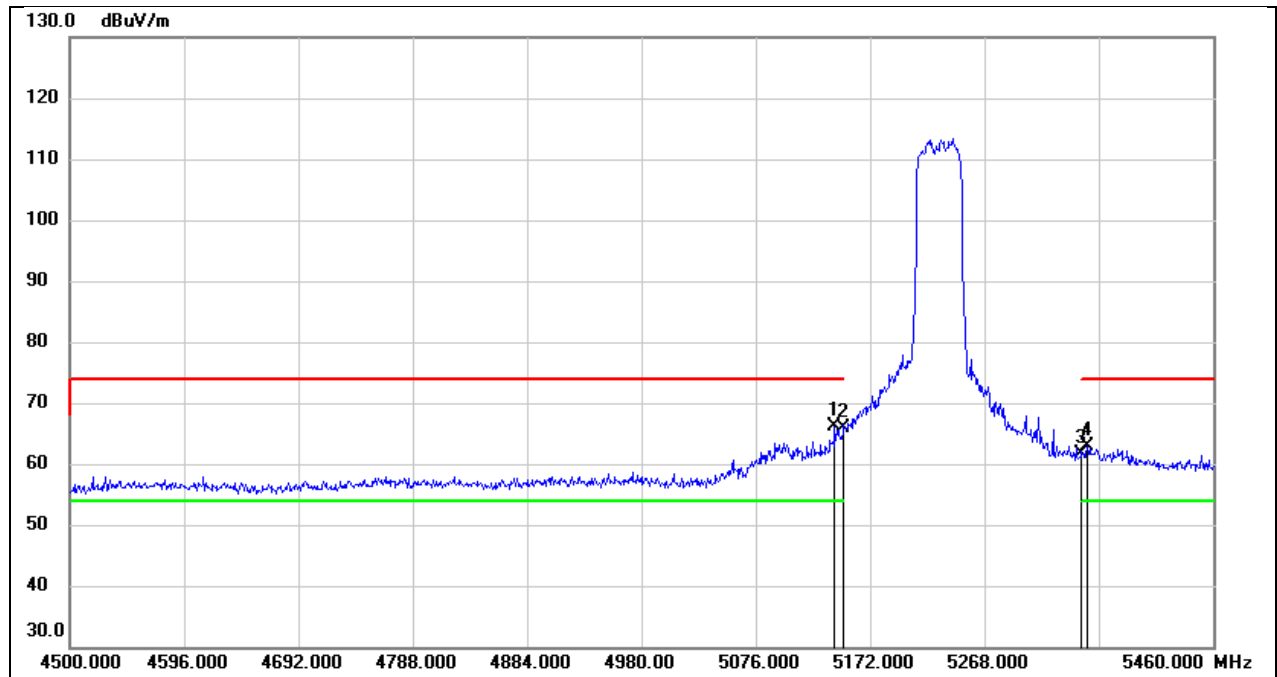
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	45.72	18.08	63.80	74.00	-10.20	peak

Test Mode:	802.11n HT40 AV	Frequency(MHz):	5190
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



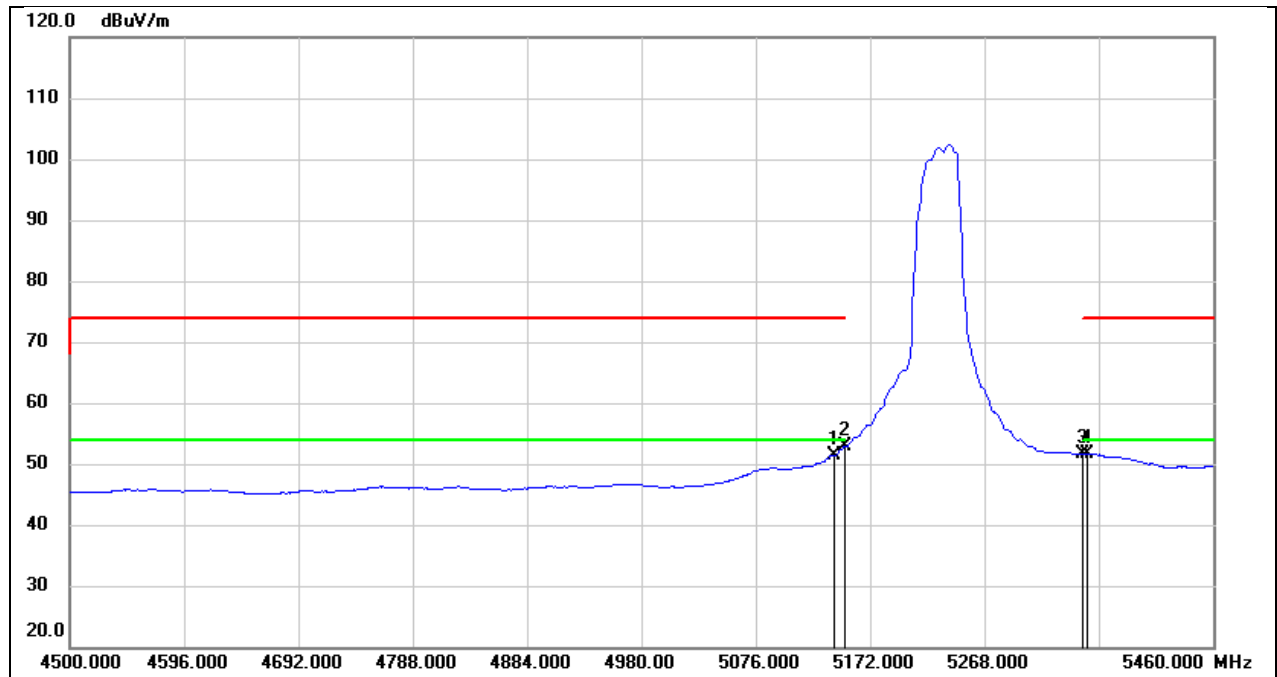
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	34.06	18.08	52.14	54.00	-1.86	AVG

Test Mode:	802.11n HT40 PK	Frequency(MHz):	5230
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



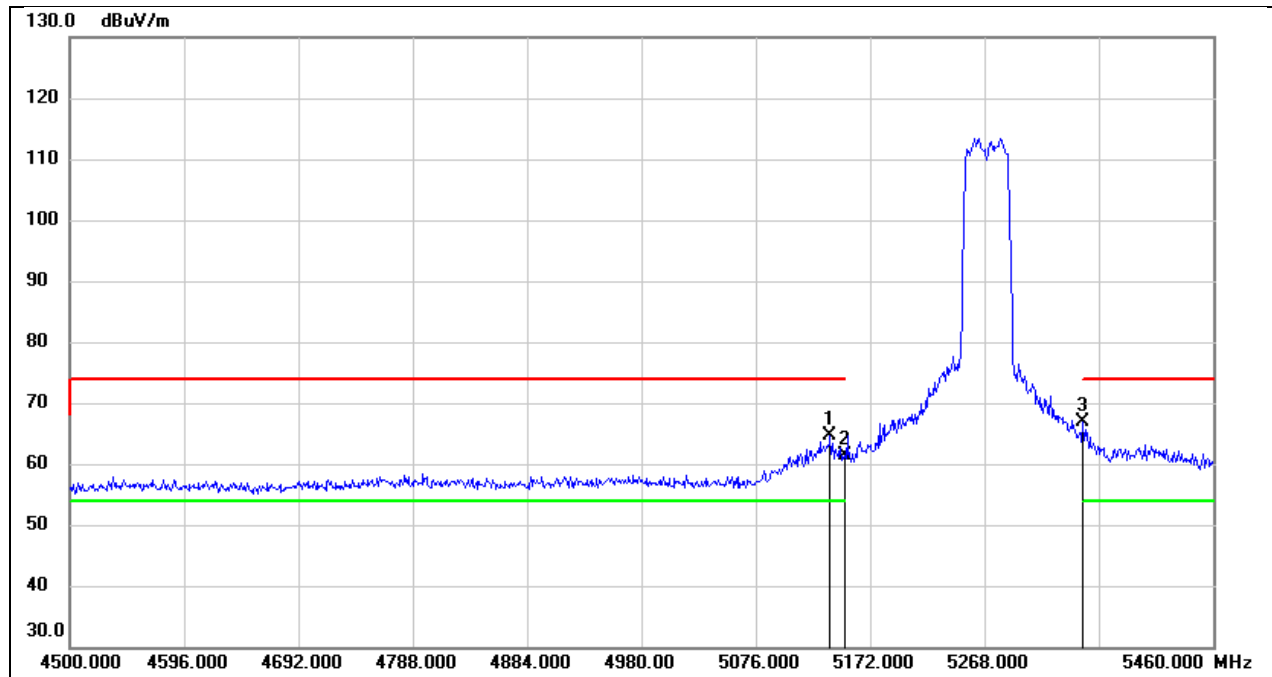
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5142.240	48.06	18.06	66.12	74.00	-7.88	peak
2	5150.000	47.83	18.08	65.91	74.00	-8.09	peak
3	5350.000	41.87	19.67	61.54	74.00	-12.46	peak
4	5354.400	43.15	19.71	62.86	74.00	-11.14	peak

Test Mode:	802.11n HT40 AV	Frequency(MHz):	5230
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



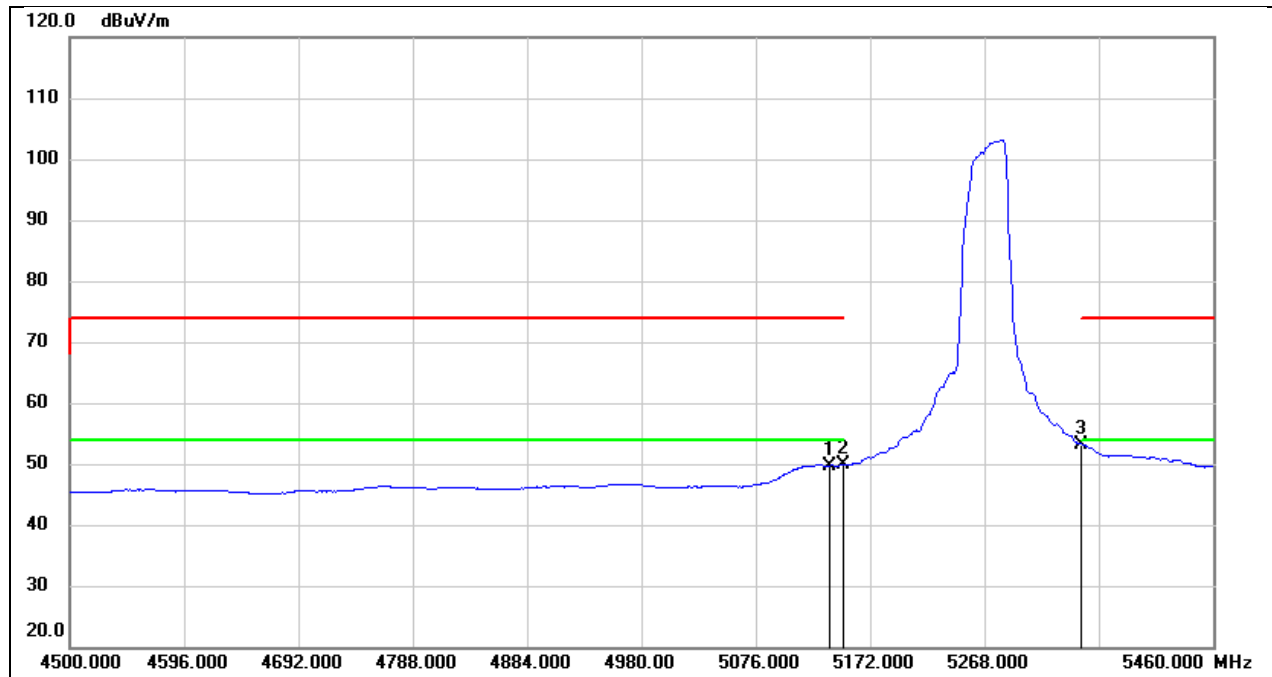
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5142.240	33.29	18.06	51.35	54.00	-2.65	AVG
2	5150.000	34.83	18.08	52.91	54.00	-1.09	AVG
3	5350.000	32.00	19.67	51.67	54.00	-2.33	AVG
4	5354.400	32.03	19.71	51.74	54.00	-2.26	AVG

Test Mode:	802.11n HT40 PK	Frequency(MHz):	5270
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



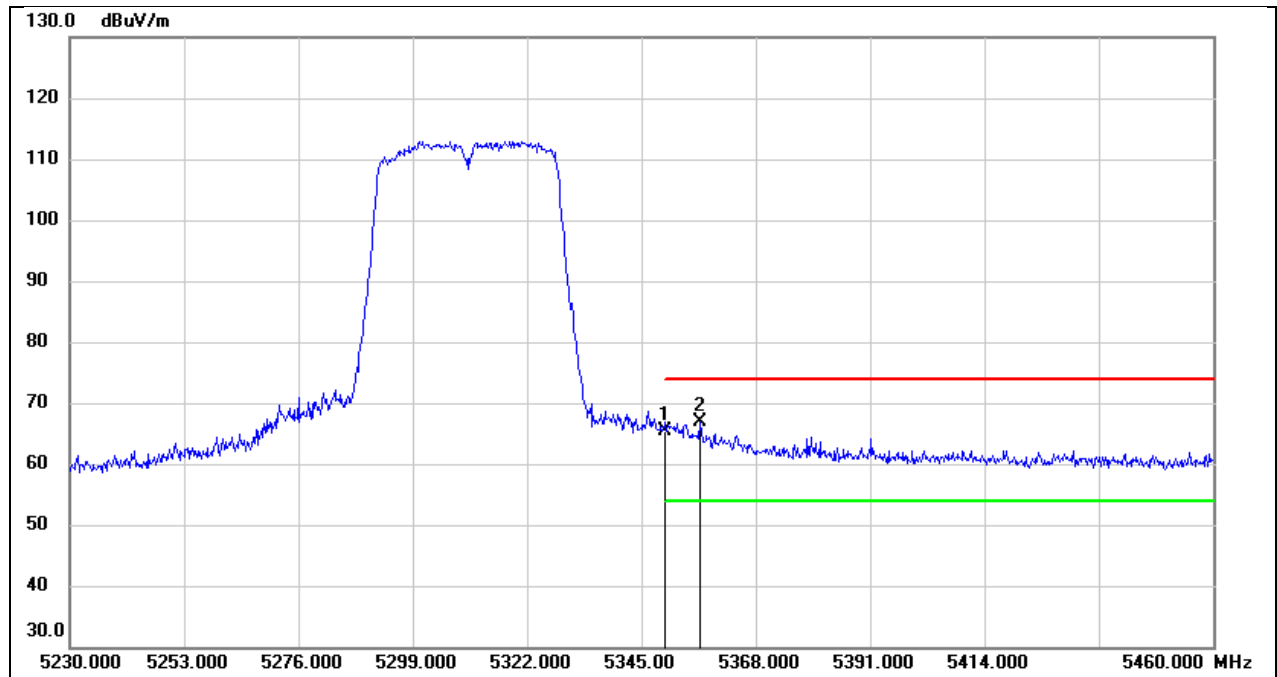
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5138.400	46.54	18.06	64.60	74.00	-9.40	peak
2	5150.000	43.39	18.08	61.47	74.00	-12.53	peak
3	5350.000	47.09	19.67	66.76	74.00	-7.24	peak

Test Mode:	802.11n HT40 AV	Frequency(MHz):	5270
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



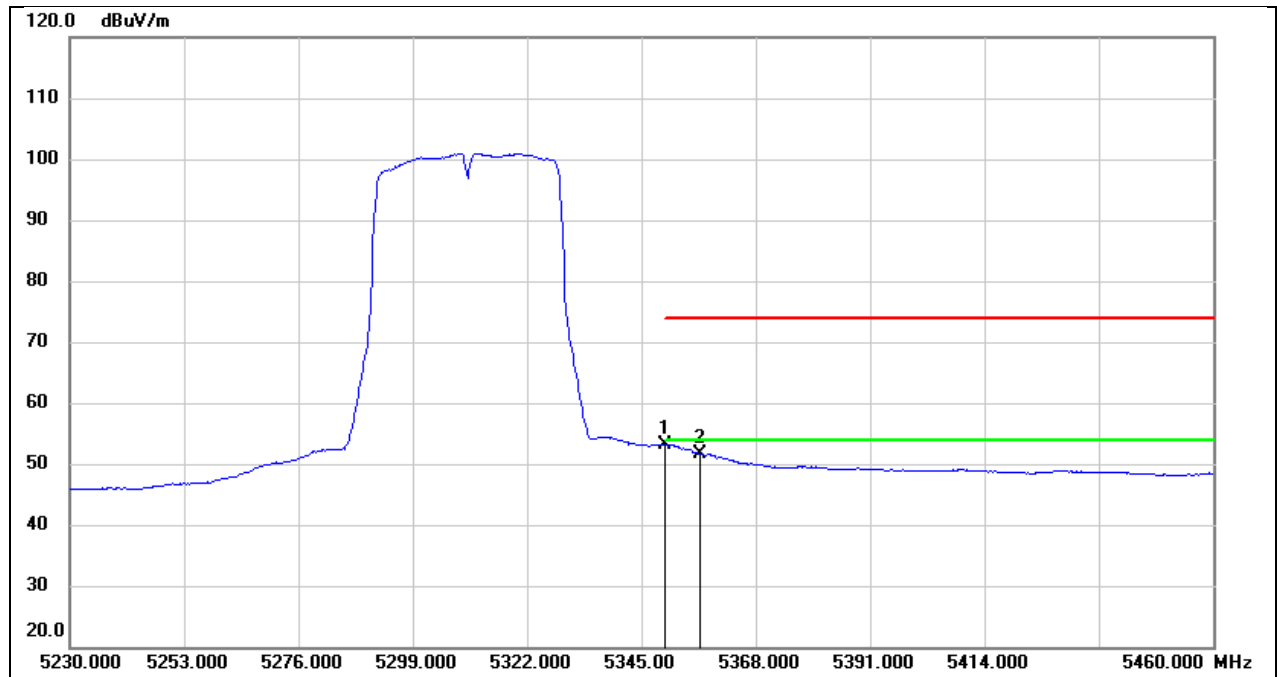
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5138.400	31.66	18.06	49.72	54.00	-4.28	AVG
2	5150.000	31.83	18.08	49.91	54.00	-4.09	AVG
3	5350.000	33.56	19.67	53.23	54.00	-0.77	AVG

Test Mode:	802.11n HT40 PK	Frequency(MHz):	5310
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



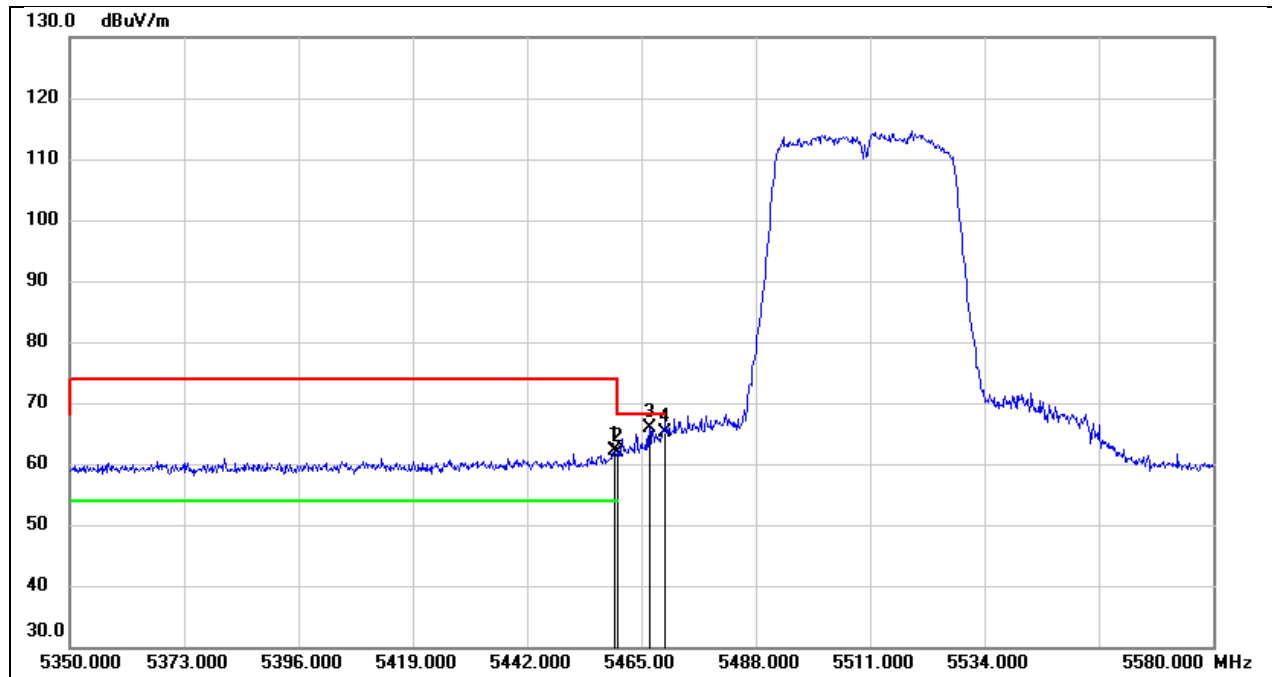
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	45.80	19.67	65.47	74.00	-8.53	peak
2	5356.730	47.04	19.74	66.78	74.00	-7.22	peak

Test Mode:	802.11n HT40 AV	Frequency(MHz):	5310
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



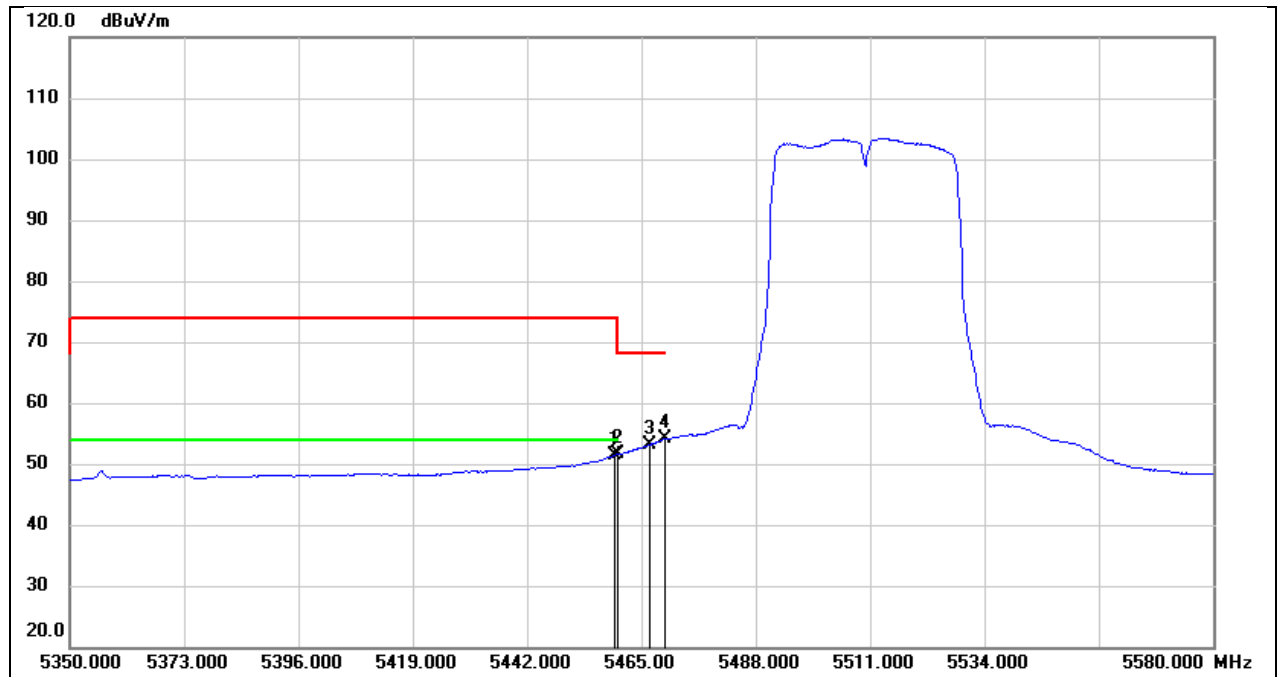
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	33.49	19.67	53.16	54.00	-0.84	AVG
2	5356.730	31.94	19.74	51.68	54.00	-2.32	AVG

Test Mode:	802.11n HT40 PK	Frequency(MHz):	5510
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



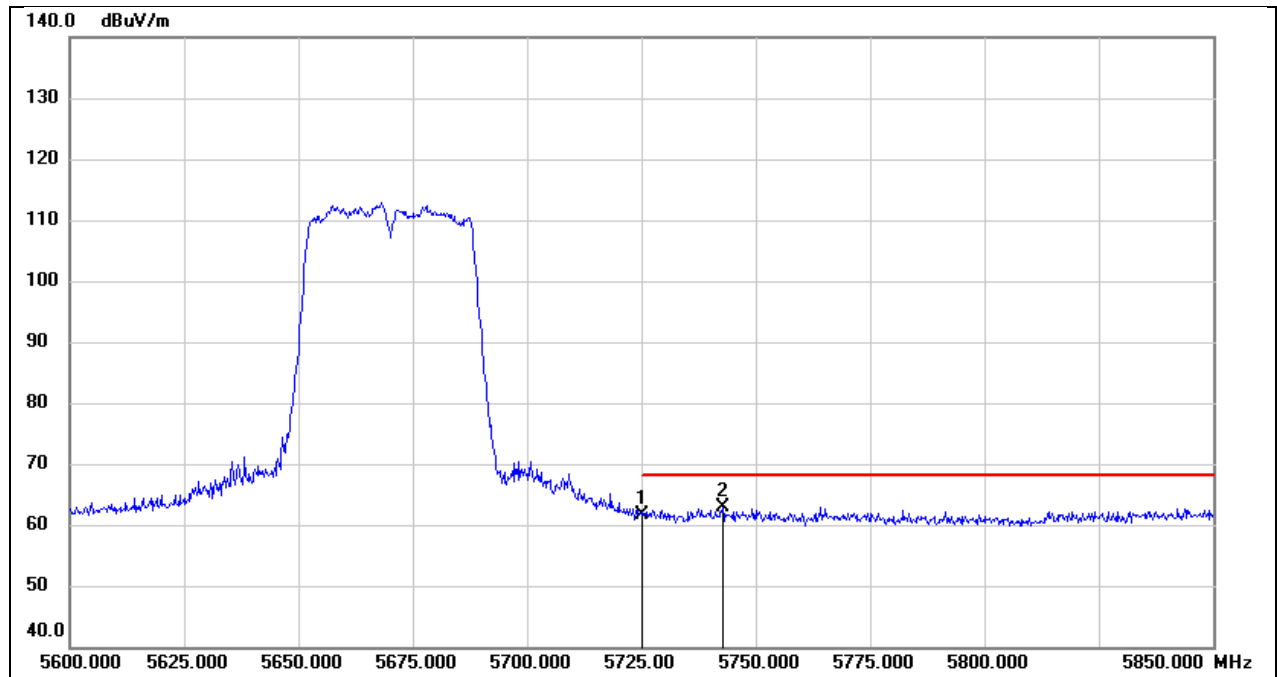
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.710	41.96	20.11	62.07	74.00	-11.93	peak
2	5460.000	41.67	20.11	61.78	74.00	-12.22	peak
3	5466.610	45.90	20.10	66.00	68.20	-2.20	peak
4	5470.000	44.93	20.11	65.04	68.20	-3.16	peak

Test Mode:	802.11n HT40 AV	Frequency(MHz):	5510
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



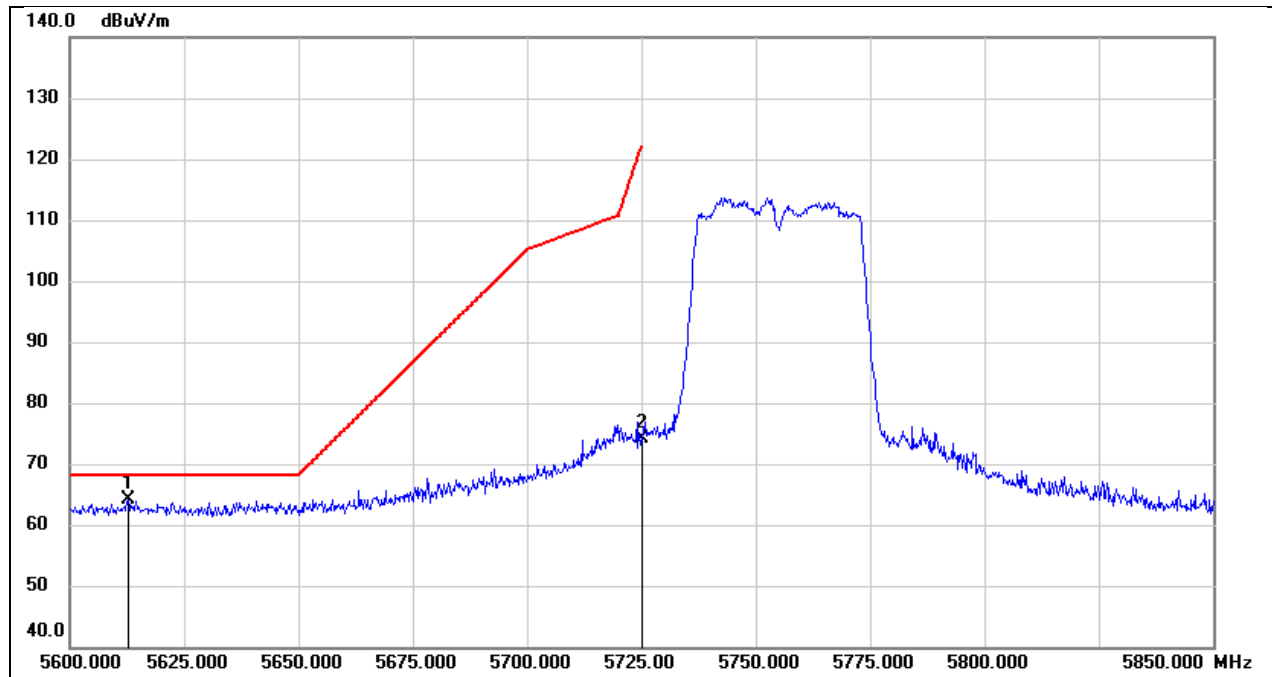
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.710	31.32	20.11	51.43	54.00	-2.57	AVG
2	5460.000	31.44	20.11	51.55	54.00	-2.45	AVG
3	5466.610	33.04	20.10	53.14	/	/	AVG
4	5470.000	33.92	20.11	54.03	/	/	AVG

Test Mode:	802.11n HT40 PK	Frequency(MHz):	5670
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



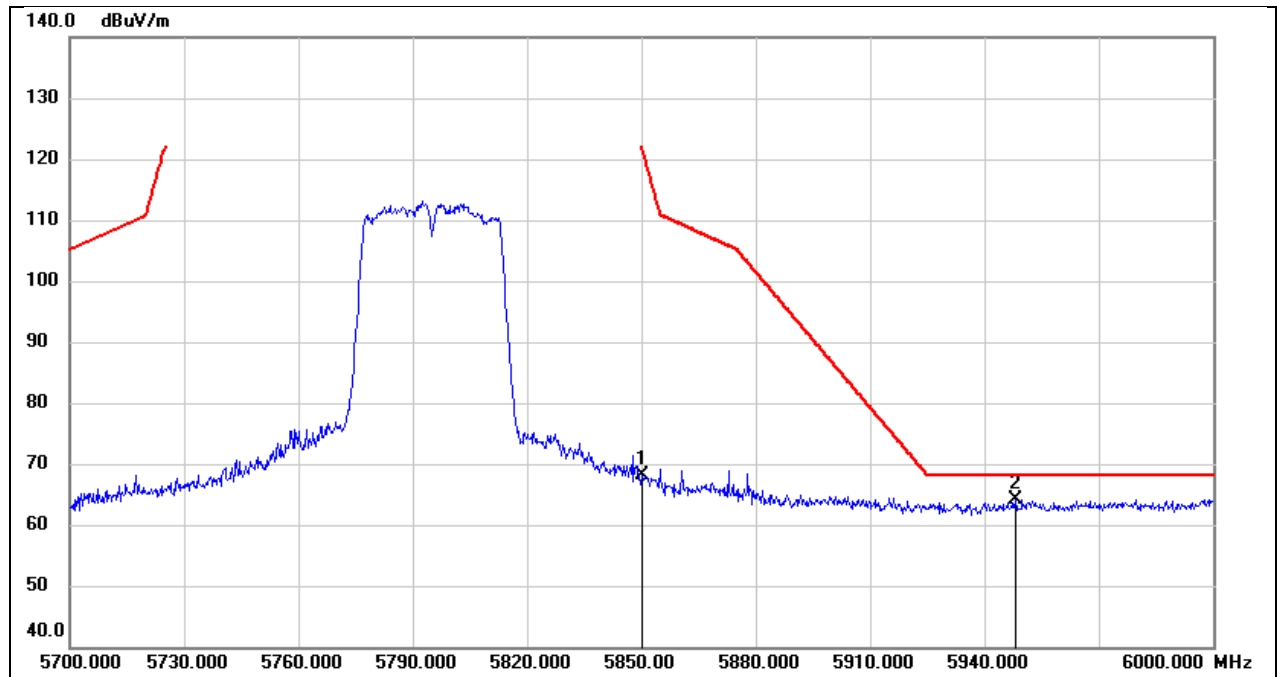
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	37.54	24.11	61.65	68.20	-6.55	peak
2	5742.750	38.80	24.00	62.80	68.20	-5.40	peak

Test Mode:	802.11n HT40 PK	Frequency(MHz):	5755
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



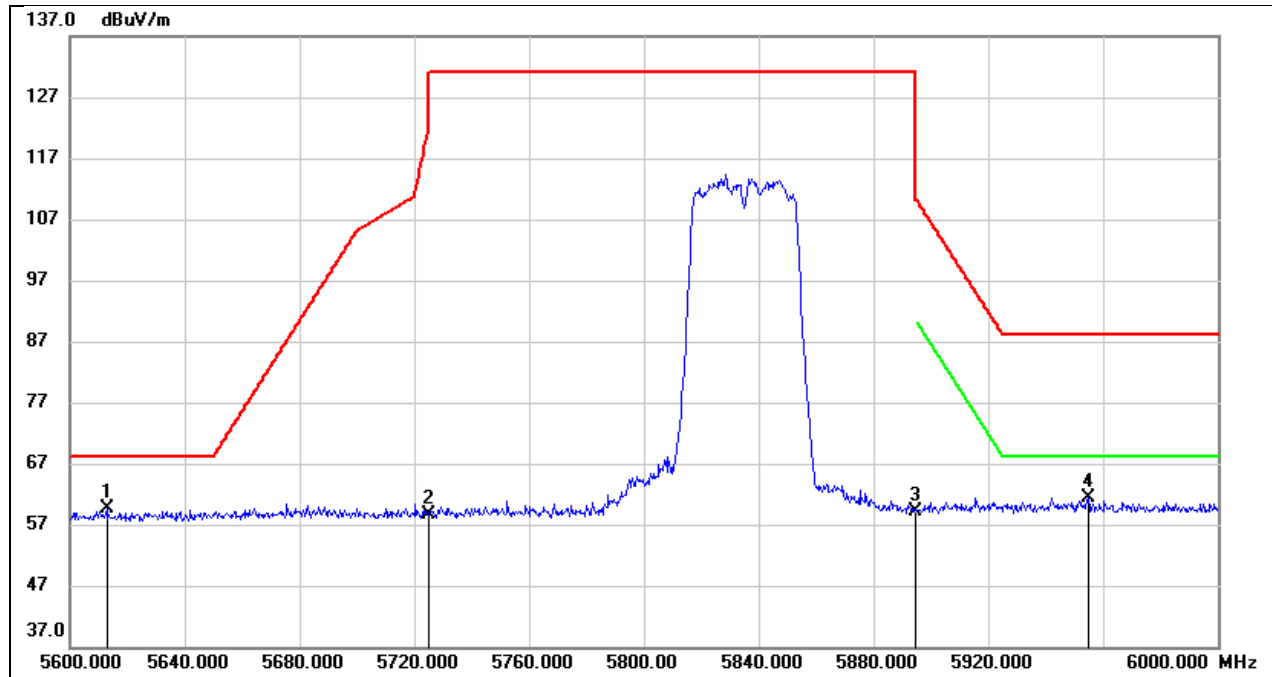
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5612.750	39.14	24.94	64.08	68.20	-4.12	peak
2	5725.000	49.90	24.11	74.01	122.20	-48.19	peak

Test Mode:	802.11n HT40 PK	Frequency(MHz):	5795
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



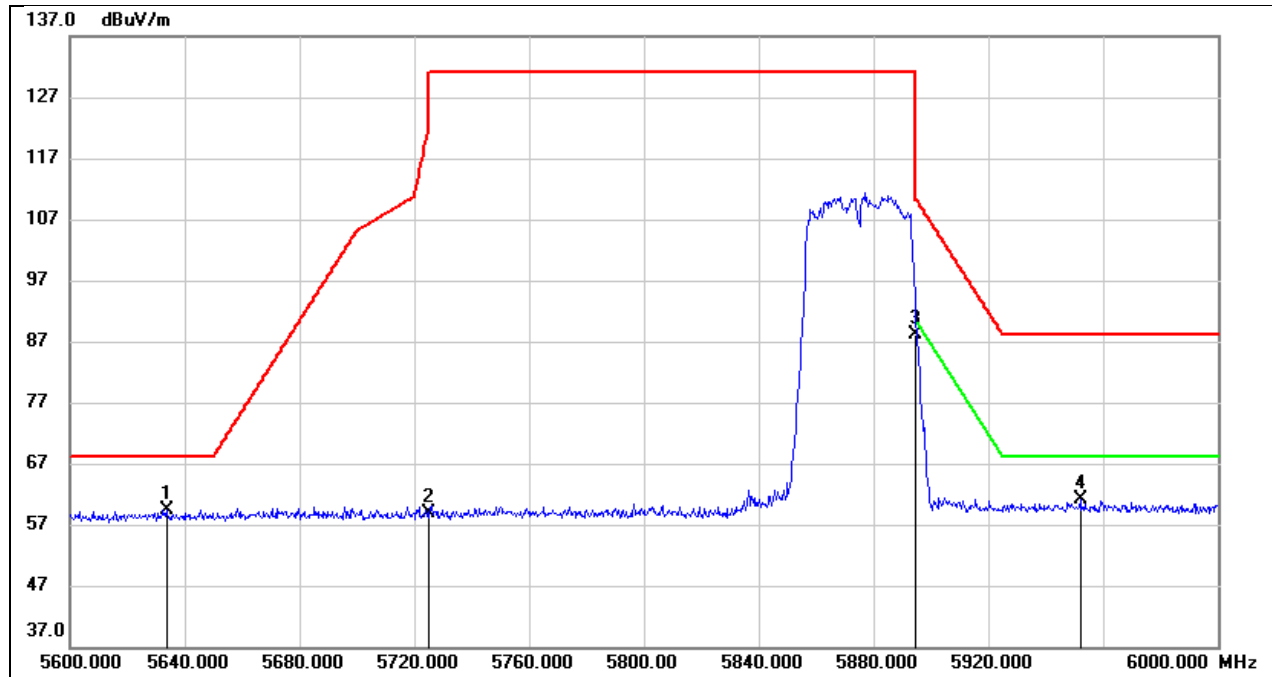
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	43.81	24.20	68.01	122.20	-54.19	peak
2	5948.100	38.83	25.40	64.23	68.20	-3.97	peak

Test Mode:	802.11n HT40 PK	Frequency(MHz):	5835
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



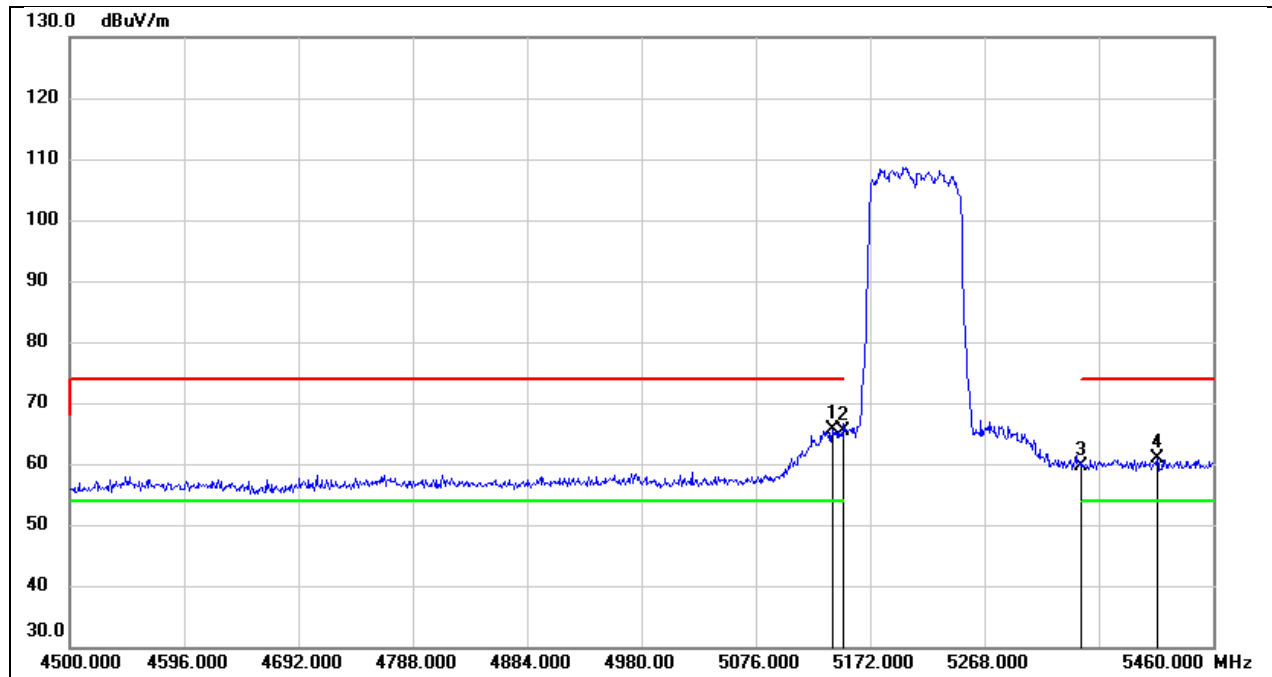
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5612.800	18.83	40.73	59.56	68.20	-8.64	peak
2	5725.000	17.78	40.78	58.56	122.20	-63.64	peak
3	5895.000	18.09	41.01	59.10	110.20	-51.10	peak
4	5954.800	20.18	41.13	61.31	88.20	-26.89	peak

Test Mode:	802.11n HT40 PK	Frequency(MHz):	5875
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



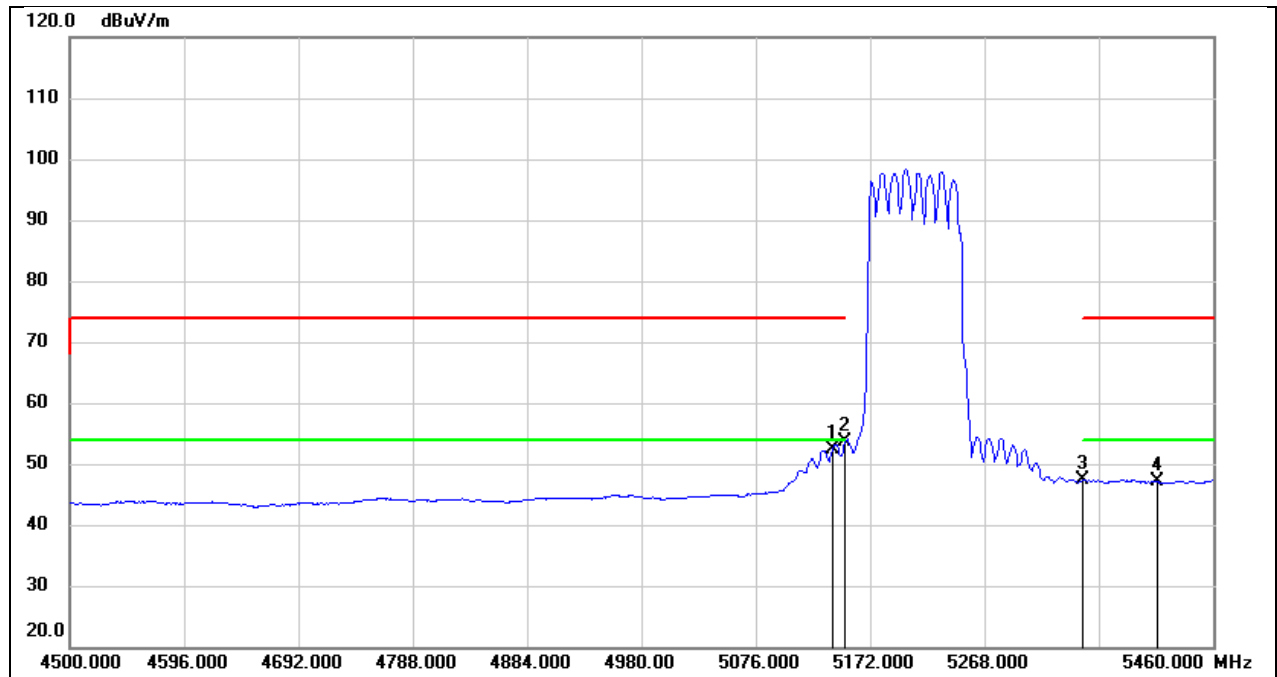
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5633.600	18.69	40.74	59.43	68.20	-8.77	peak
2	5725.000	18.14	40.78	58.92	122.20	-63.28	peak
3	5895.000	47.20	41.01	88.21	110.20	-21.99	peak
4	5952.000	20.08	41.12	61.20	88.20	-27.00	peak

Test Mode:	802.11ac VHT80 PK	Frequency(MHz):	5210
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



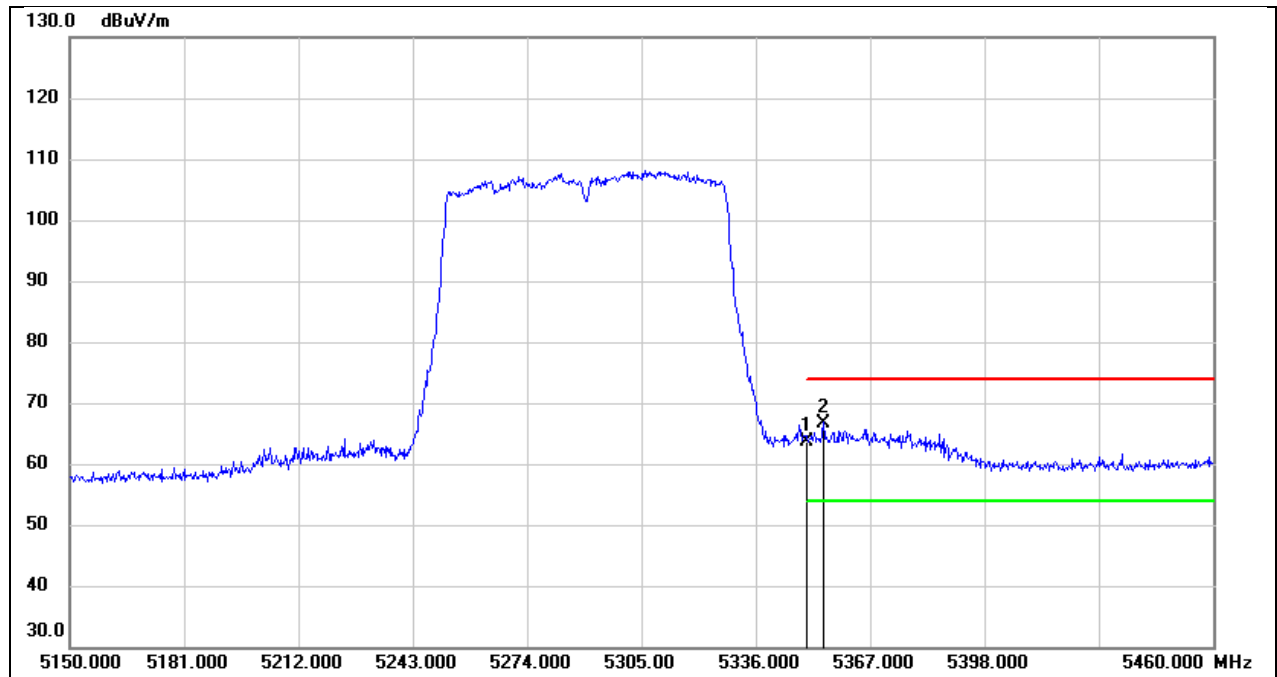
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5140.320	47.58	18.06	65.64	74.00	-8.36	peak
2	5150.000	47.37	18.08	65.45	74.00	-8.55	peak
3	5350.000	40.07	19.67	59.74	74.00	-14.26	peak
4	5412.960	40.81	20.16	60.97	74.00	-13.03	peak

Test Mode:	802.11ac VHT80 AV	Frequency(MHz):	5210
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



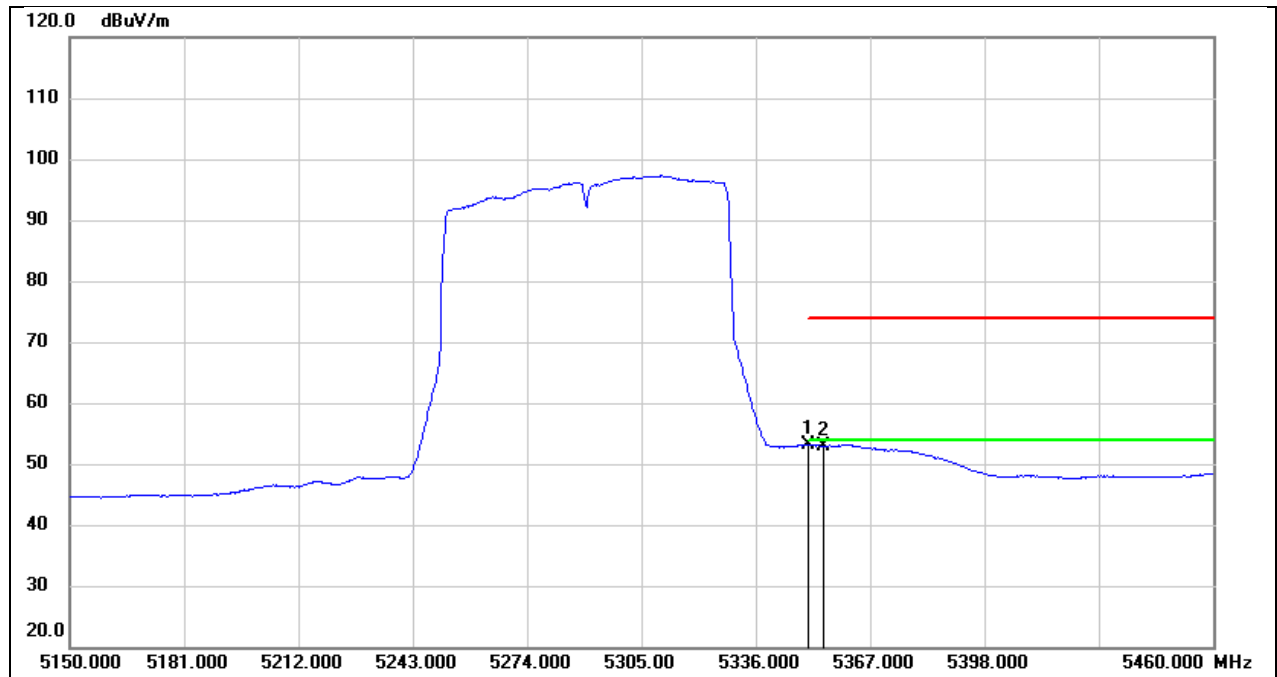
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5140.320	34.25	18.06	52.31	54.00	-1.69	AVG
2	5150.000	35.46	18.08	53.54	54.00	-0.46	AVG
3	5350.000	27.63	19.67	47.30	54.00	-6.70	AVG
4	5412.960	26.96	20.16	47.12	54.00	-6.88	AVG

Test Mode:	802.11ac VHT80 PK	Frequency(MHz):	5290
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



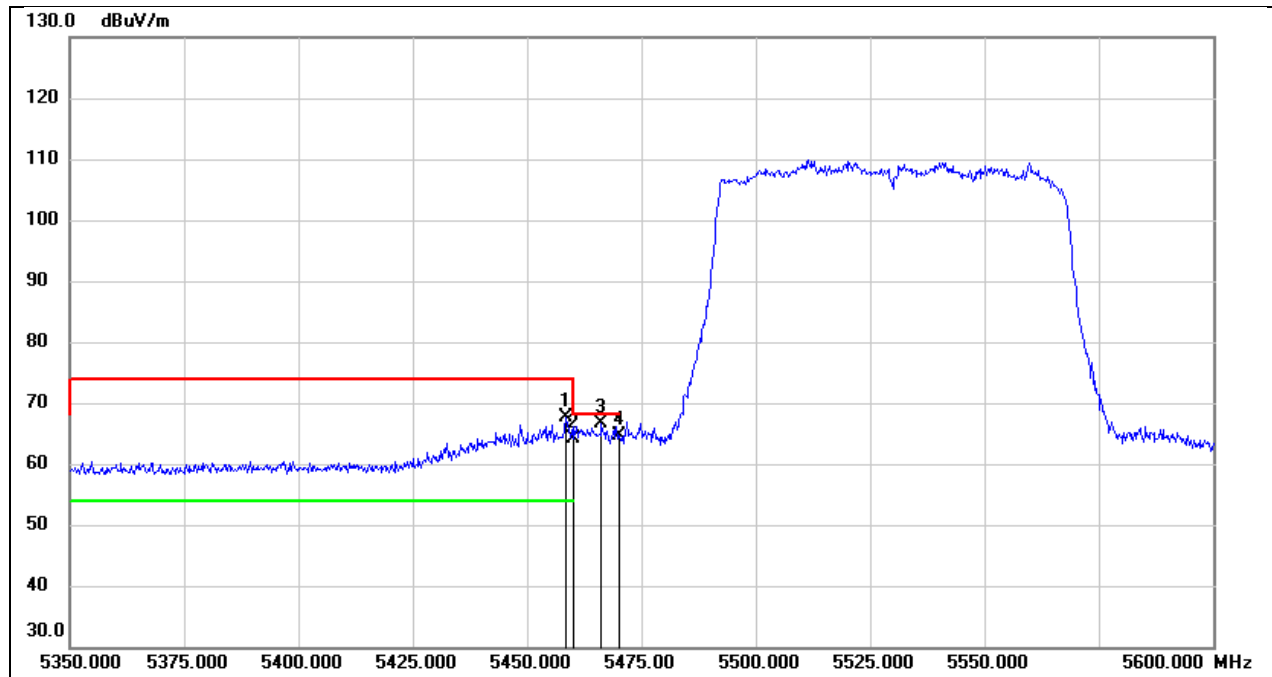
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	44.01	19.67	63.68	74.00	-10.32	peak
2	5354.290	47.04	19.71	66.75	74.00	-7.25	peak

Test Mode:	802.11ac VHT80 AV	Frequency(MHz):	5290
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



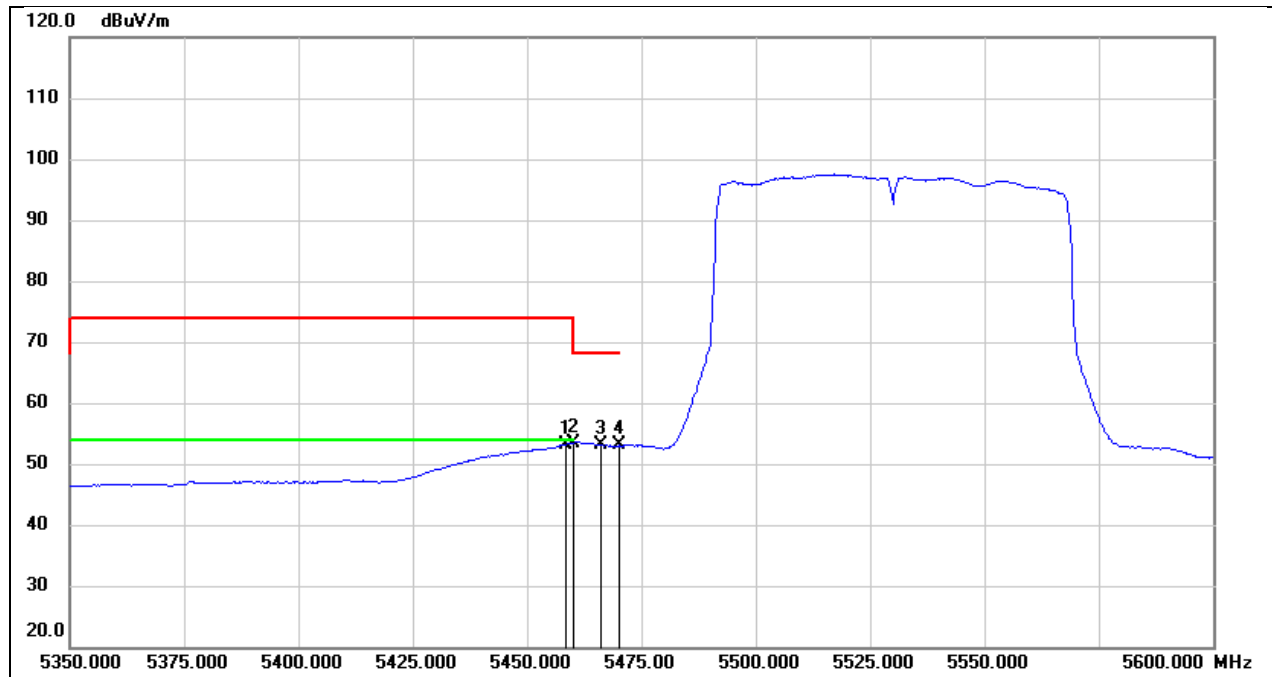
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	33.45	19.67	53.12	54.00	-0.88	AVG
2	5354.290	33.21	19.71	52.92	54.00	-1.08	AVG

Test Mode:	802.11ac VHT80 PK	Frequency(MHz):	5530
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



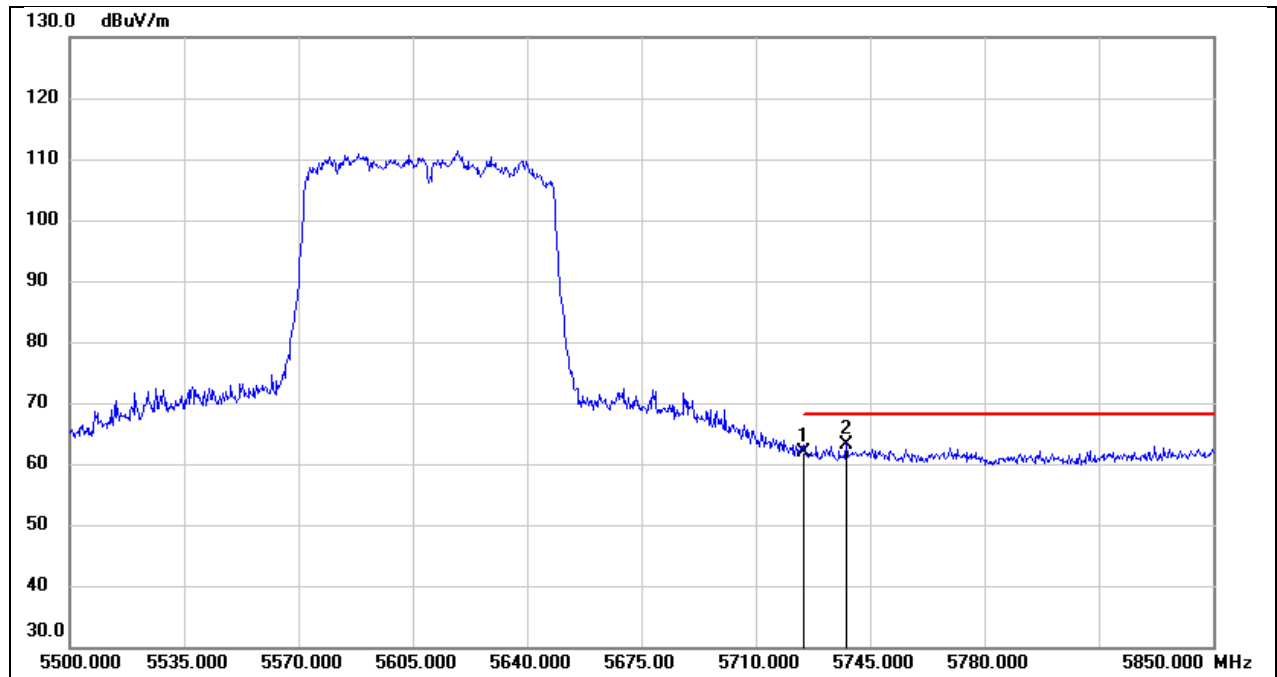
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.500	47.58	20.12	67.70	74.00	-6.30	peak
2	5460.000	44.09	20.11	64.20	74.00	-9.80	peak
3	5466.250	46.57	20.10	66.67	68.20	-1.53	peak
4	5470.000	44.50	20.11	64.61	68.20	-3.59	peak

Test Mode:	802.11ac VHT80 AV	Frequency(MHz):	5530
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



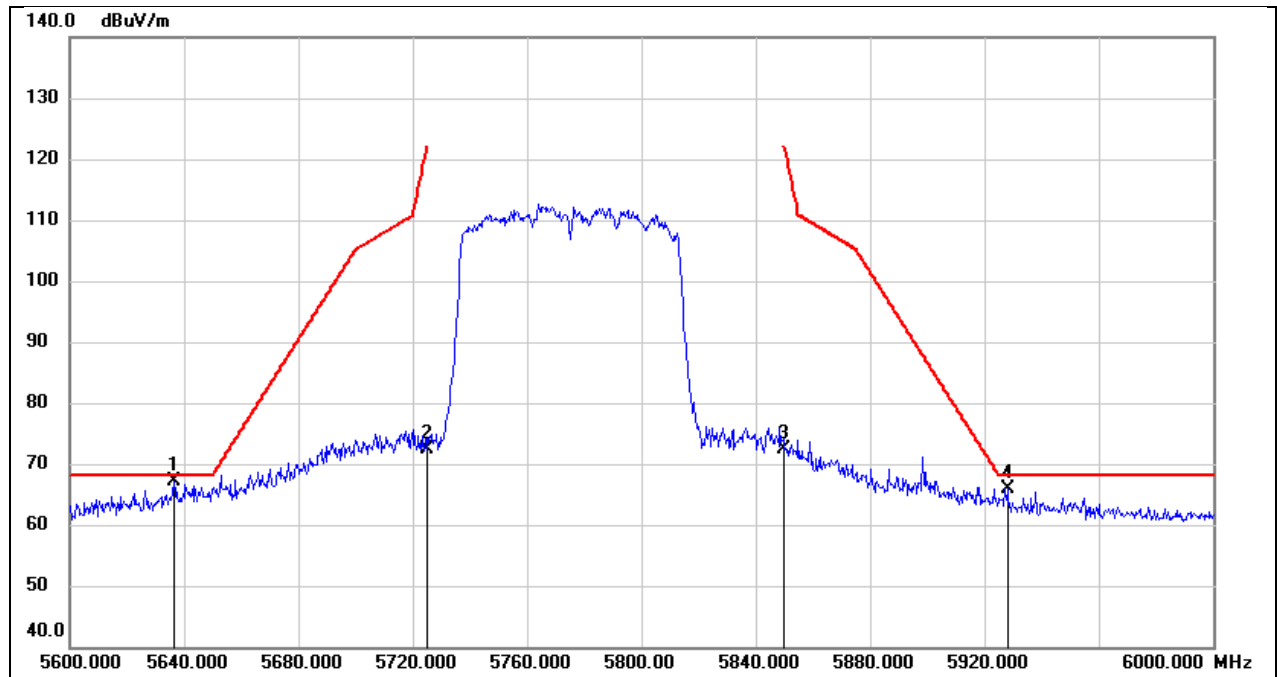
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.500	33.01	20.12	53.13	54.00	-0.87	AVG
2	5460.000	33.35	20.11	53.46	54.00	-0.54	AVG
3	5466.250	33.04	20.10	53.14	/	/	AVG
4	5470.000	32.94	20.11	53.05	/	/	AVG

Test Mode:	802.11ac VHT80 PK	Frequency(MHz):	5610
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



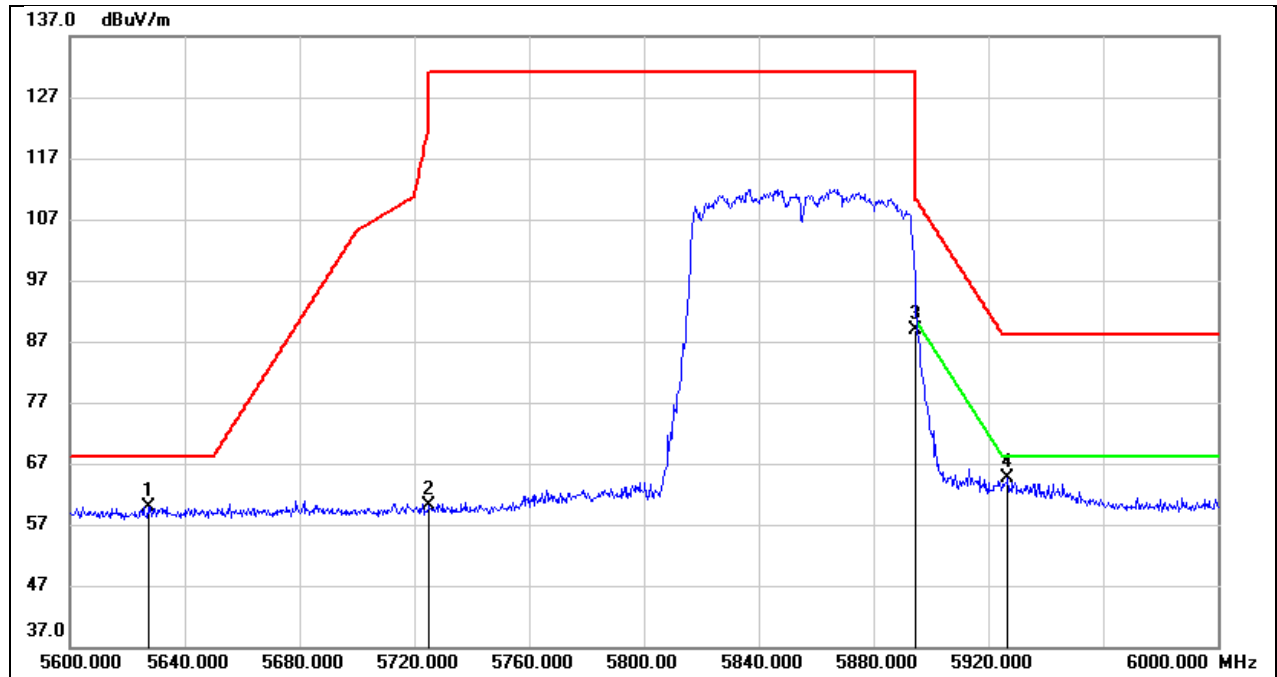
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	37.82	24.11	61.93	68.20	-6.27	peak
2	5737.650	39.22	24.03	63.25	68.20	-4.95	peak

Test Mode:	802.11ac VHT80 PK	Frequency(MHz):	5775
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



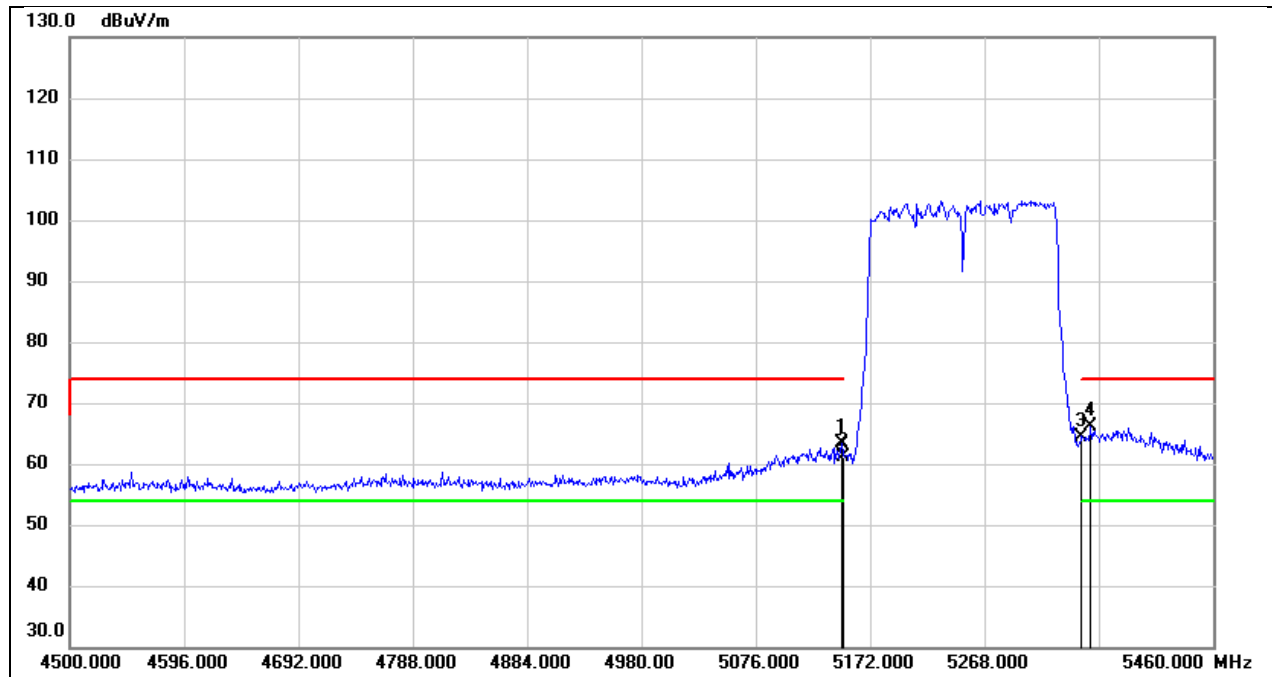
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5636.400	47.25	19.77	67.02	68.20	-1.18	peak
2	5725.000	53.26	19.11	72.37	122.20	-49.83	peak
3	5850.000	53.29	19.20	72.49	122.20	-49.71	peak
4	5928.000	45.74	20.16	65.90	68.20	-2.30	peak

Test Mode:	802.11ac VHT80 PK	Frequency(MHz):	5855
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



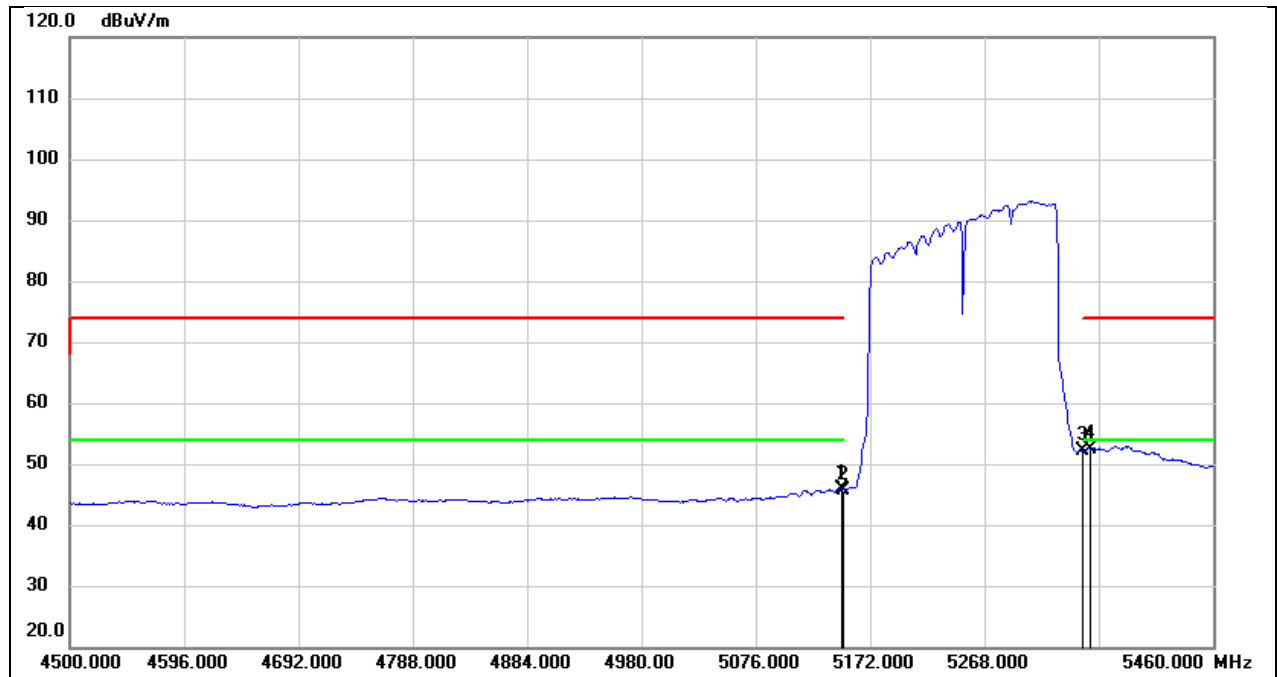
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5627.200	19.24	40.74	59.98	68.20	-8.22	peak
2	5725.000	19.40	40.78	60.18	122.20	-62.02	peak
3	5895.000	47.92	41.01	88.93	110.20	-21.27	peak
4	5926.800	23.54	41.07	64.61	88.20	-23.59	peak

Test Mode:	802.11ac VHT160 PK	Frequency(MHz):	5250
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



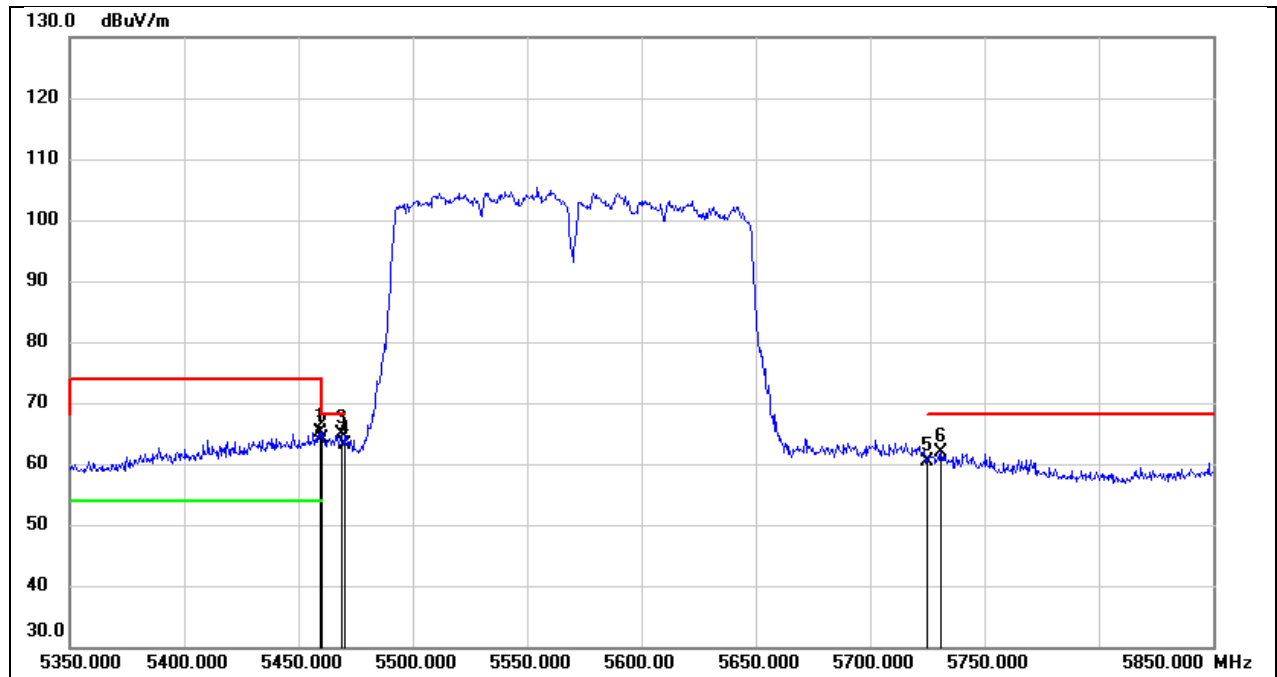
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.000	45.18	18.08	63.26	74.00	-10.74	peak
2	5150.000	42.94	18.08	61.02	74.00	-12.98	peak
3	5350.000	44.77	19.67	64.44	74.00	-9.56	peak
4	5357.280	46.44	19.75	66.19	74.00	-7.81	peak

Test Mode:	802.11ac VHT160 AV	Frequency(MHz):	5250
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



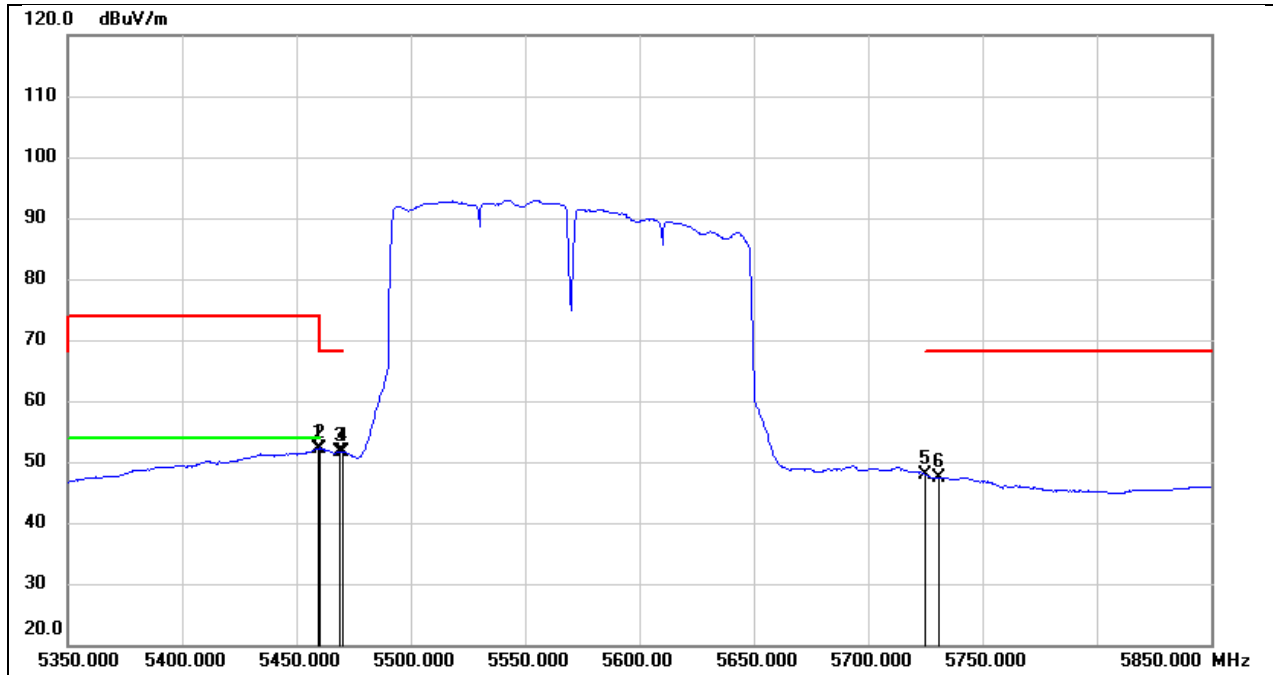
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.000	27.70	18.08	45.78	54.00	-8.22	AVG
2	5150.000	27.56	18.08	45.64	54.00	-8.36	AVG
3	5350.000	32.44	19.67	52.11	54.00	-1.89	AVG
4	5357.280	32.72	19.75	52.47	54.00	-1.53	AVG

Test Mode:	802.11ac VHT160 PK	Frequency(MHz):	5570
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



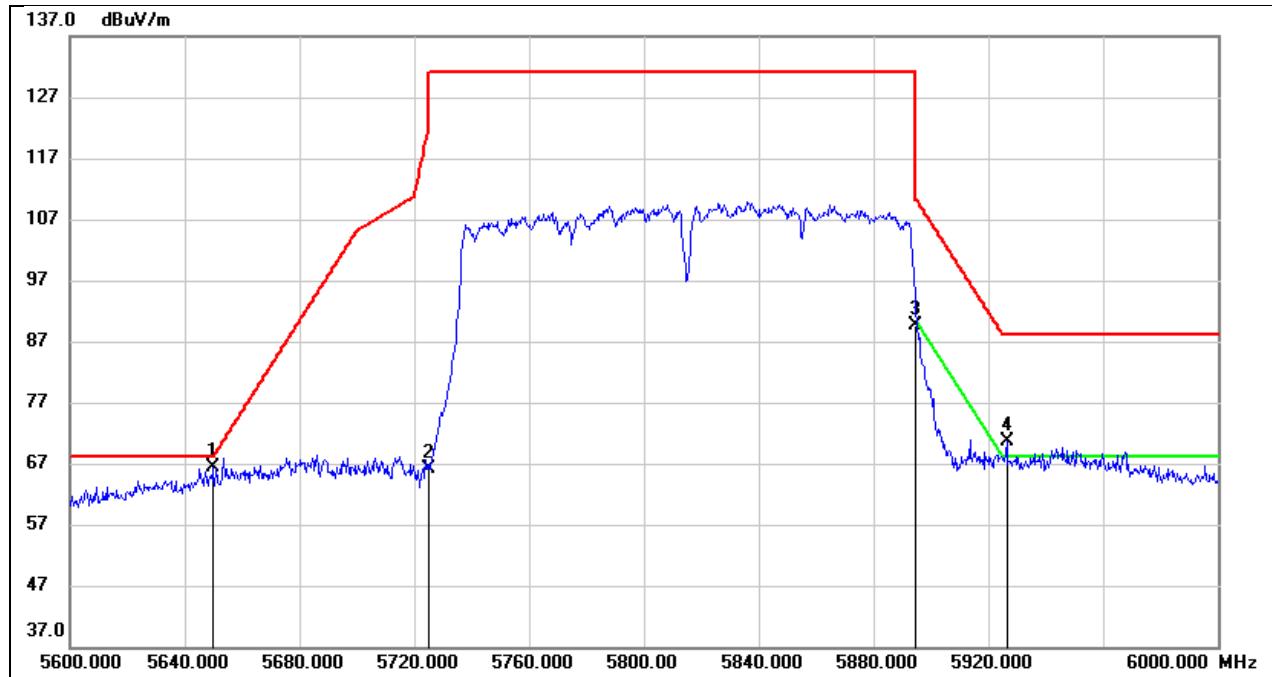
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.500	44.97	20.11	65.08	74.00	-8.92	peak
2	5460.000	44.14	20.11	64.25	74.00	-9.75	peak
3	5469.000	44.66	20.10	64.76	68.20	-3.44	peak
4	5470.000	42.91	20.11	63.02	68.20	-5.18	peak
5	5725.000	41.37	19.11	60.48	68.20	-7.72	peak
6	5731.000	42.80	19.08	61.88	68.20	-6.32	peak

Test Mode:	802.11ac VHT160 AV	Frequency(MHz):	5570
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



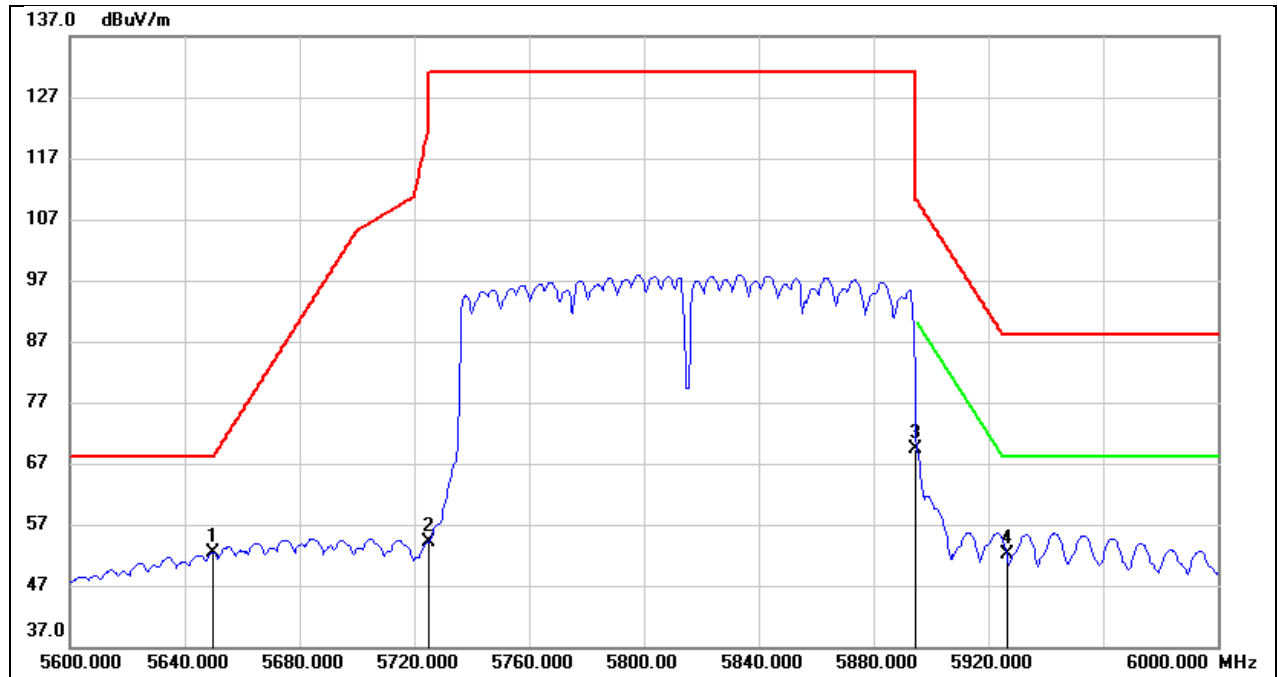
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.500	31.99	20.11	52.10	54.00	-1.90	AVG
2	5460.000	32.09	20.11	52.20	54.00	-1.80	AVG
3	5469.000	31.53	20.10	51.63	/	/	AVG
4	5470.000	31.57	20.11	51.68	/	/	AVG
5	5725.000	28.76	19.11	47.87	/	/	AVG
6	5731.000	28.22	19.08	47.30	/	/	AVG

Test Mode:	802.11ac VHT160 PK	Frequency(MHz):	5815
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



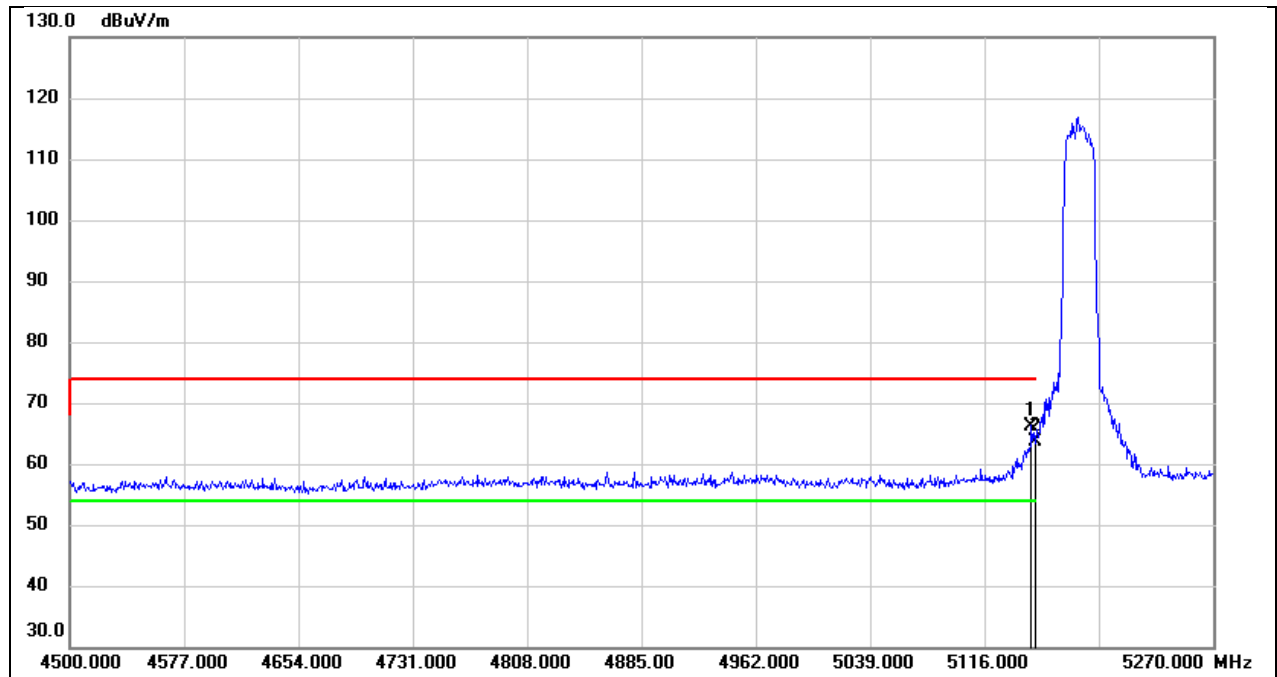
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	25.55	40.75	66.30	68.20	-1.90	peak
2	5725.000	25.31	40.78	66.09	122.20	-56.11	peak
3	5895.000	48.52	41.01	89.53	110.20	-20.67	peak
4	5926.400	29.52	41.07	70.59	88.20	-17.61	peak

Test Mode:	802.11ac VHT160 AV	Frequency(MHz):	5815
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



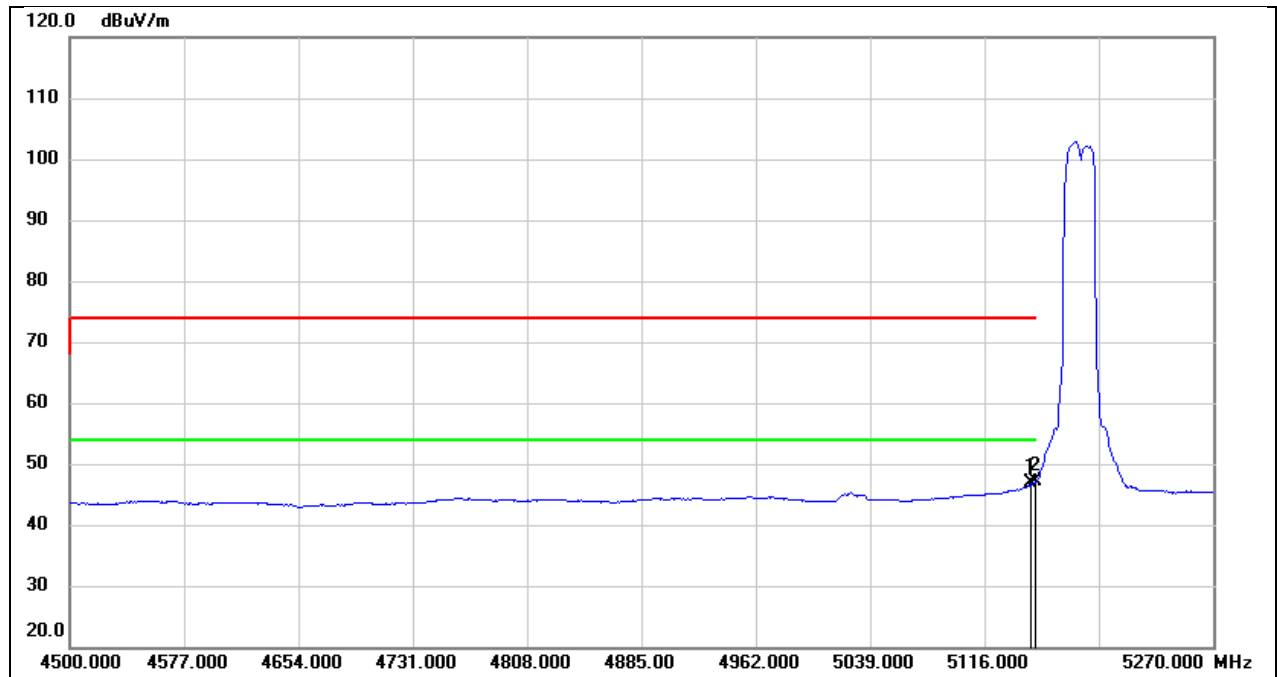
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	11.60	40.75	52.35	/	/	AVG
2	5725.000	13.40	40.78	54.18	/	/	AVG
3	5895.000	28.32	41.01	69.33	90.20	-20.87	AVG
4	5926.400	11.06	41.07	52.13	68.20	-16.07	AVG

Test Mode:	802.11ax HE20 PK	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



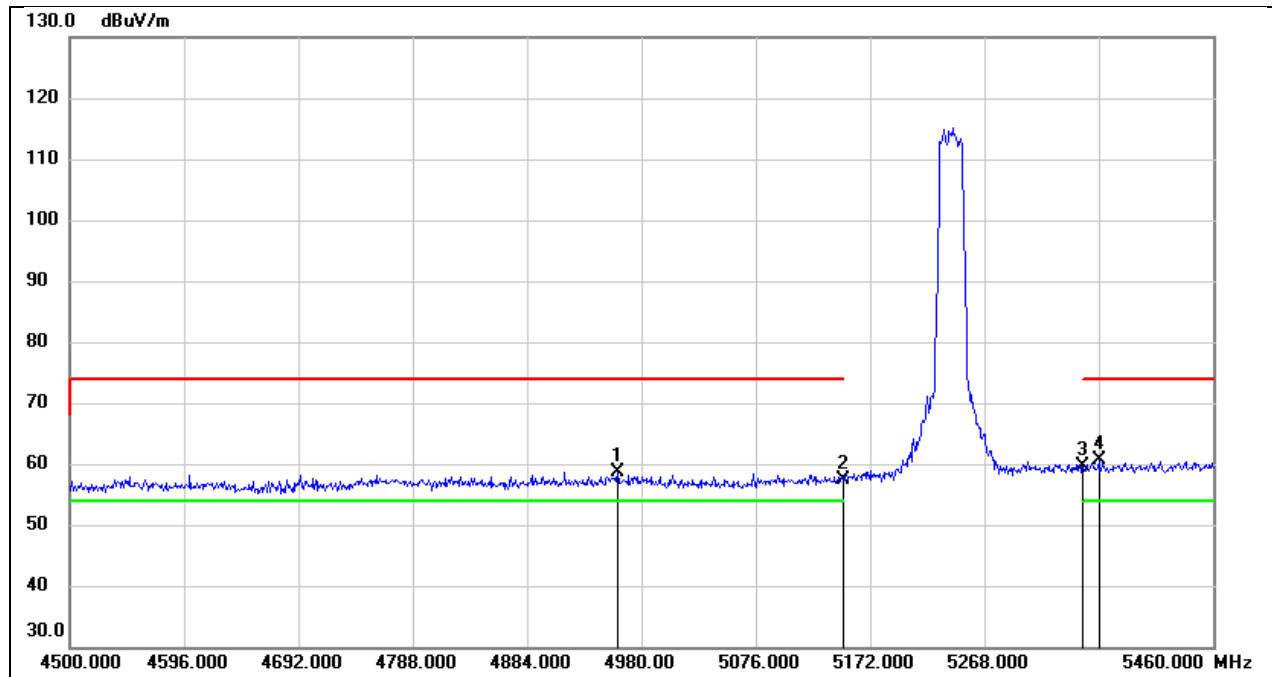
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.570	48.17	18.08	66.25	74.00	-7.75	peak
2	5150.000	45.50	18.08	63.58	74.00	-10.42	peak

Test Mode:	802.11ax HE20 AV	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



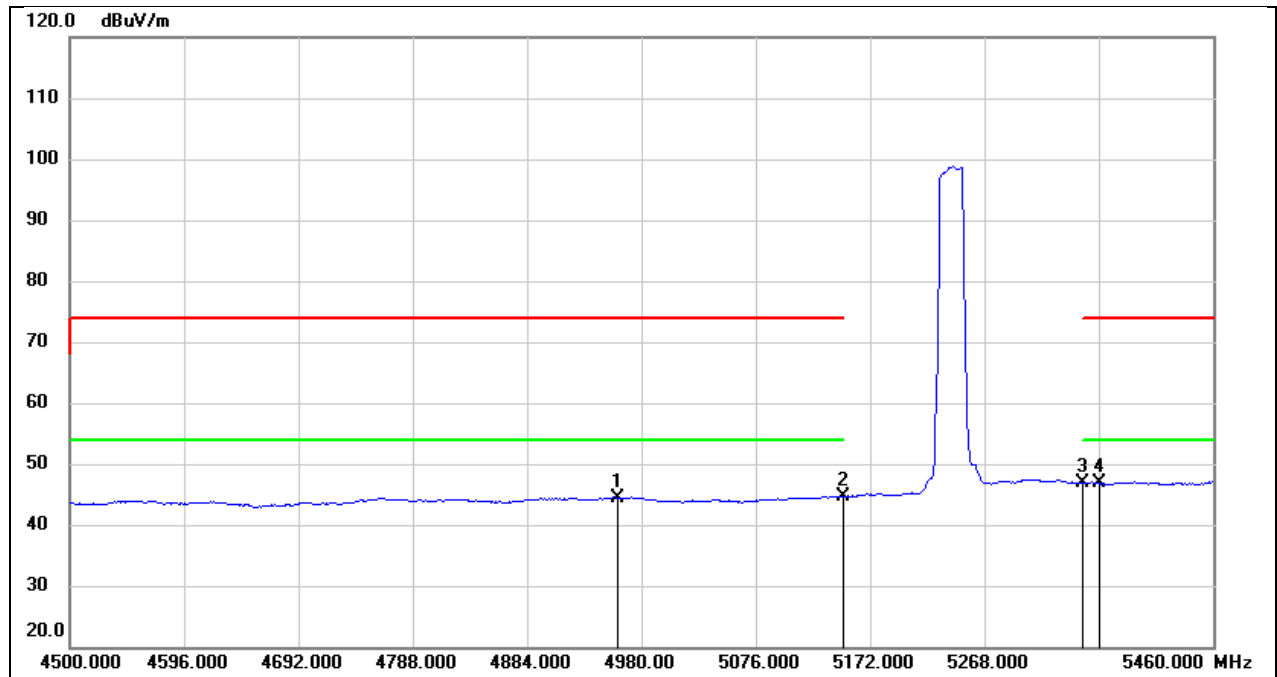
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.570	28.68	18.08	46.76	54.00	-7.24	AVG
2	5150.000	29.04	18.08	47.12	54.00	-6.88	AVG

Test Mode:	802.11ax HE20 PK	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



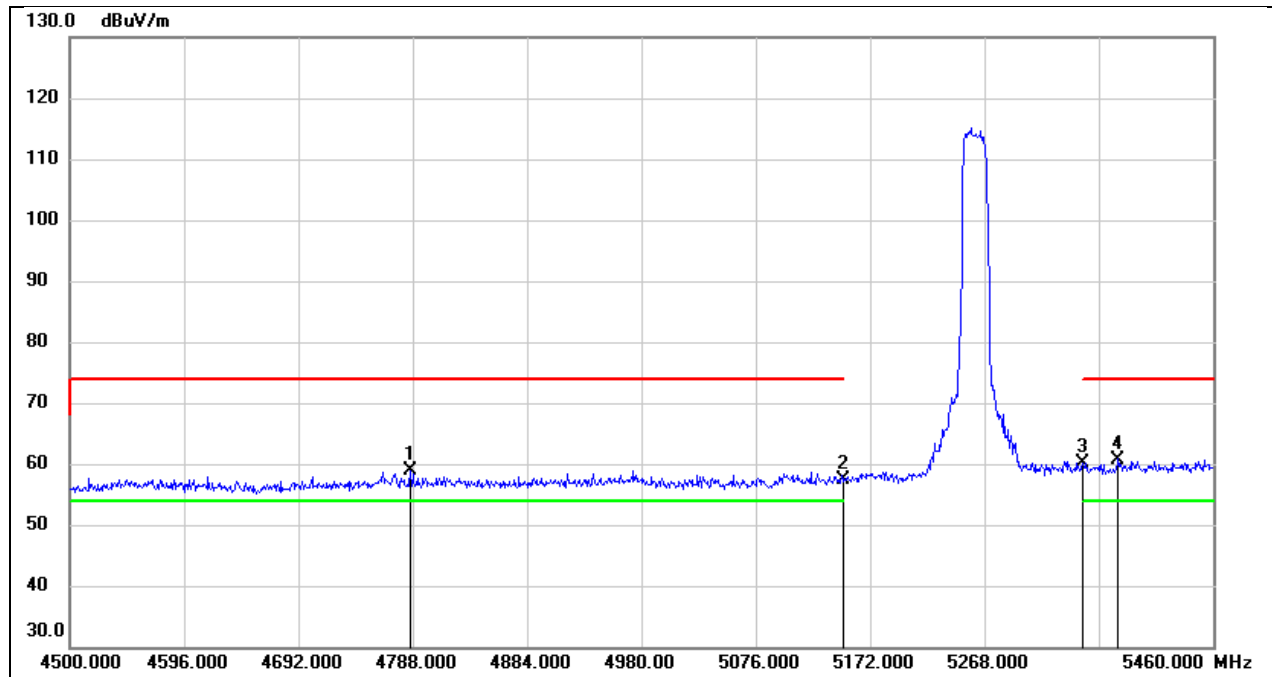
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4959.840	40.73	17.84	58.57	74.00	-15.43	peak
2	5150.000	39.21	18.08	57.29	74.00	-16.71	peak
3	5350.000	40.01	19.67	59.68	74.00	-14.32	peak
4	5364.000	40.76	19.81	60.57	74.00	-13.43	peak

Test Mode:	802.11ax HE20 AV	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



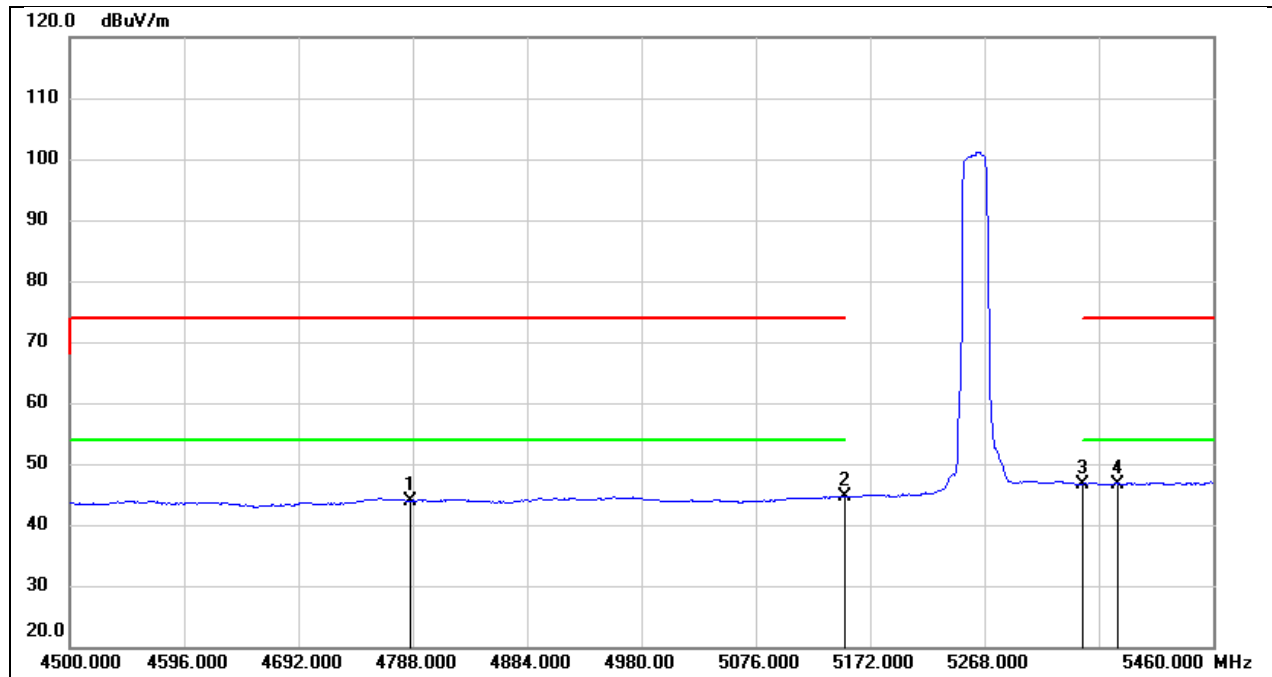
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4959.840	26.64	17.84	44.48	54.00	-9.52	AVG
2	5150.000	26.64	18.08	44.72	54.00	-9.28	AVG
3	5350.000	27.28	19.67	46.95	54.00	-7.05	AVG
4	5364.000	27.01	19.81	46.82	54.00	-7.18	AVG

Test Mode:	802.11ax HE20 PK	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



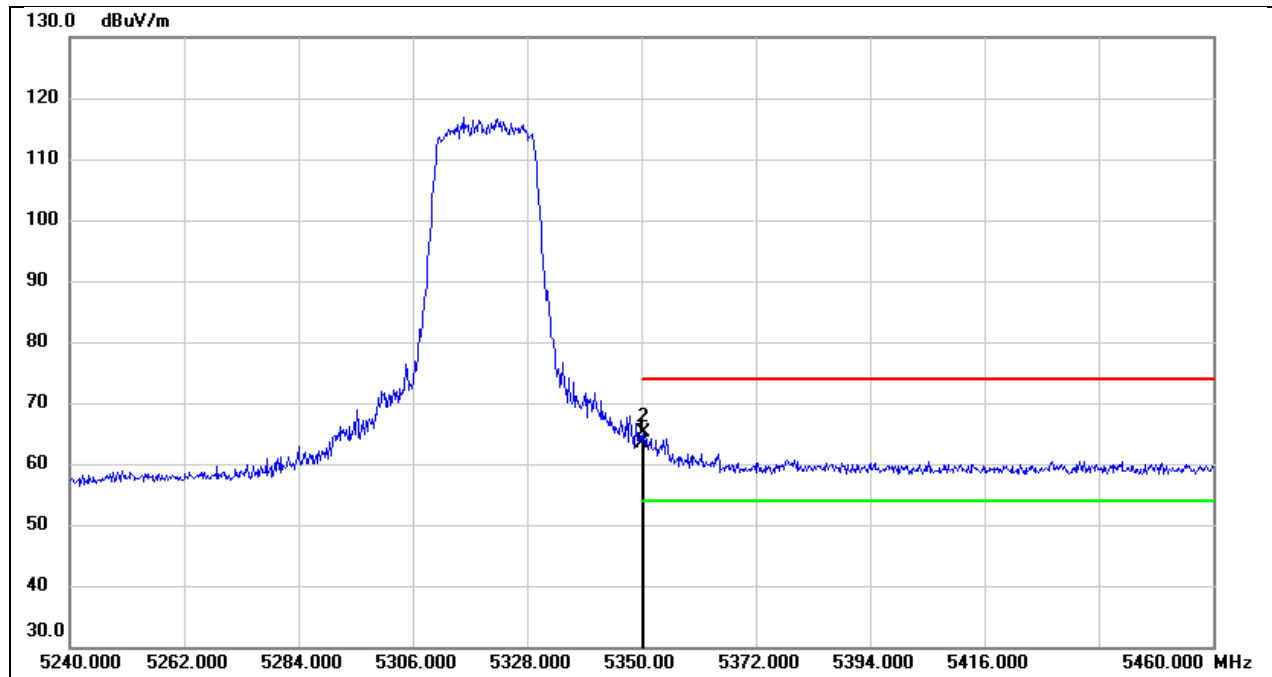
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4786.080	40.85	18.01	58.86	74.00	-15.14	peak
2	5150.000	39.25	18.08	57.33	74.00	-16.67	peak
3	5350.000	40.37	19.67	60.04	74.00	-13.96	peak
4	5380.320	40.78	19.97	60.75	74.00	-13.25	peak

Test Mode:	802.11ax HE20 AV	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



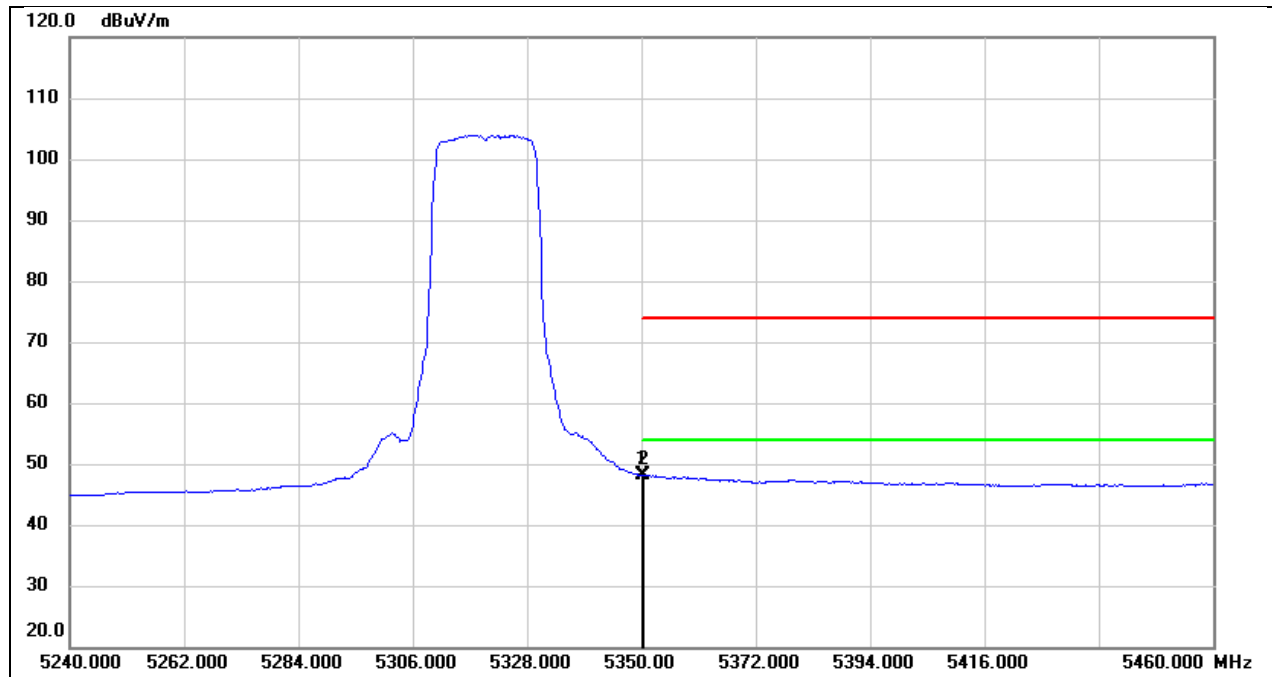
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4786.080	25.88	18.01	43.89	54.00	-10.11	AVG
2	5150.000	26.63	18.08	44.71	54.00	-9.29	AVG
3	5350.000	27.07	19.67	46.74	54.00	-7.26	AVG
4	5380.320	26.75	19.97	46.72	54.00	-7.28	AVG

Test Mode:	802.11ax HE20 PK	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



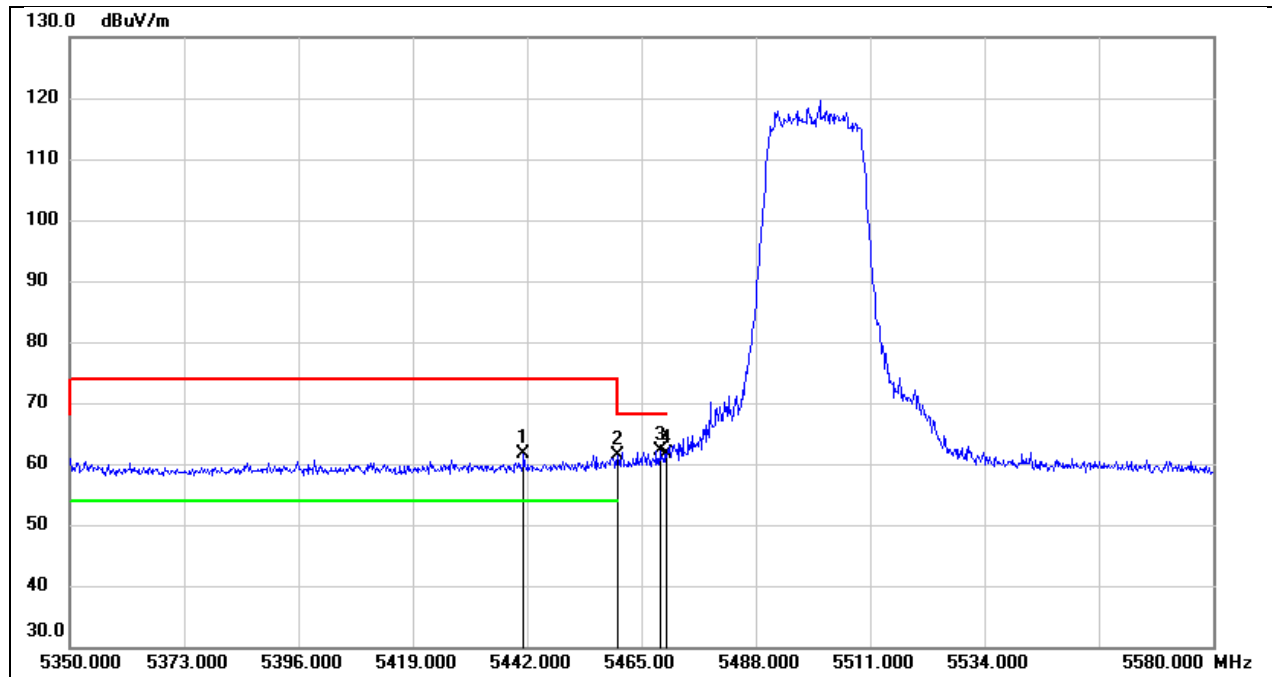
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	43.80	19.67	63.47	74.00	-10.53	peak
2	5350.440	45.56	19.67	65.23	74.00	-8.77	peak

Test Mode:	802.11ax HE20 AV	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



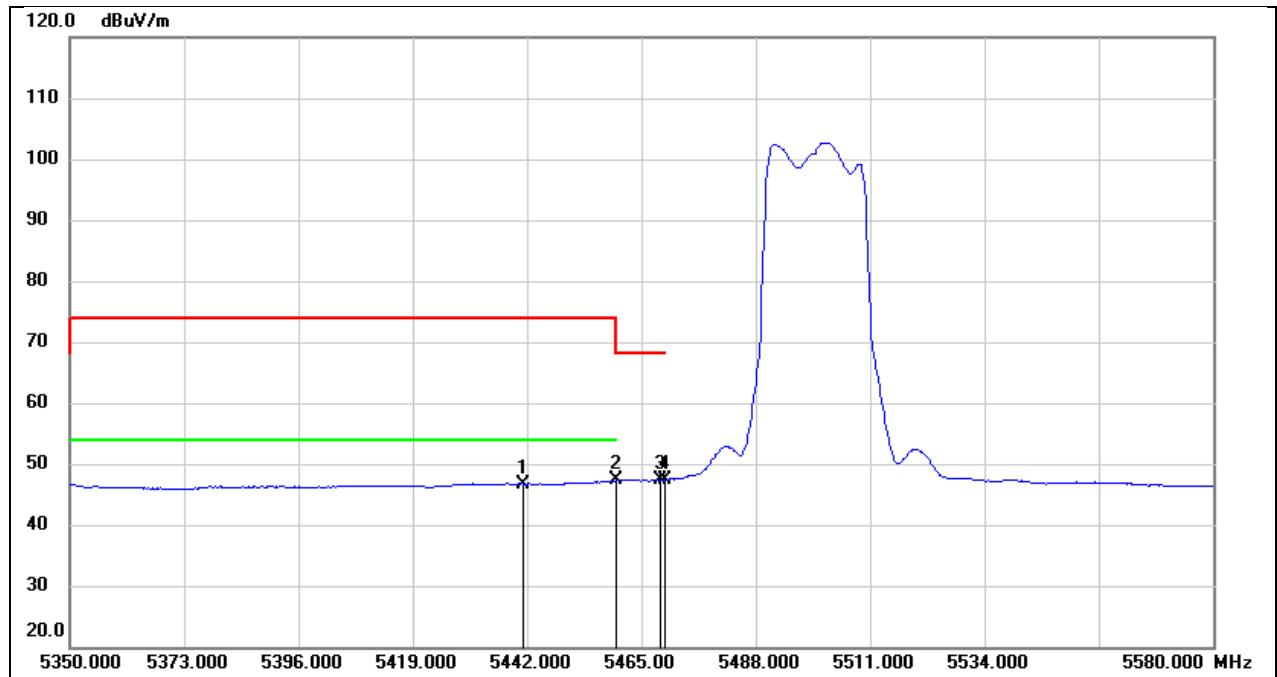
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	28.53	19.67	48.20	54.00	-5.80	AVG
2	5350.440	28.52	19.67	48.19	54.00	-5.81	AVG

Test Mode:	802.11ax HE20 PK	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



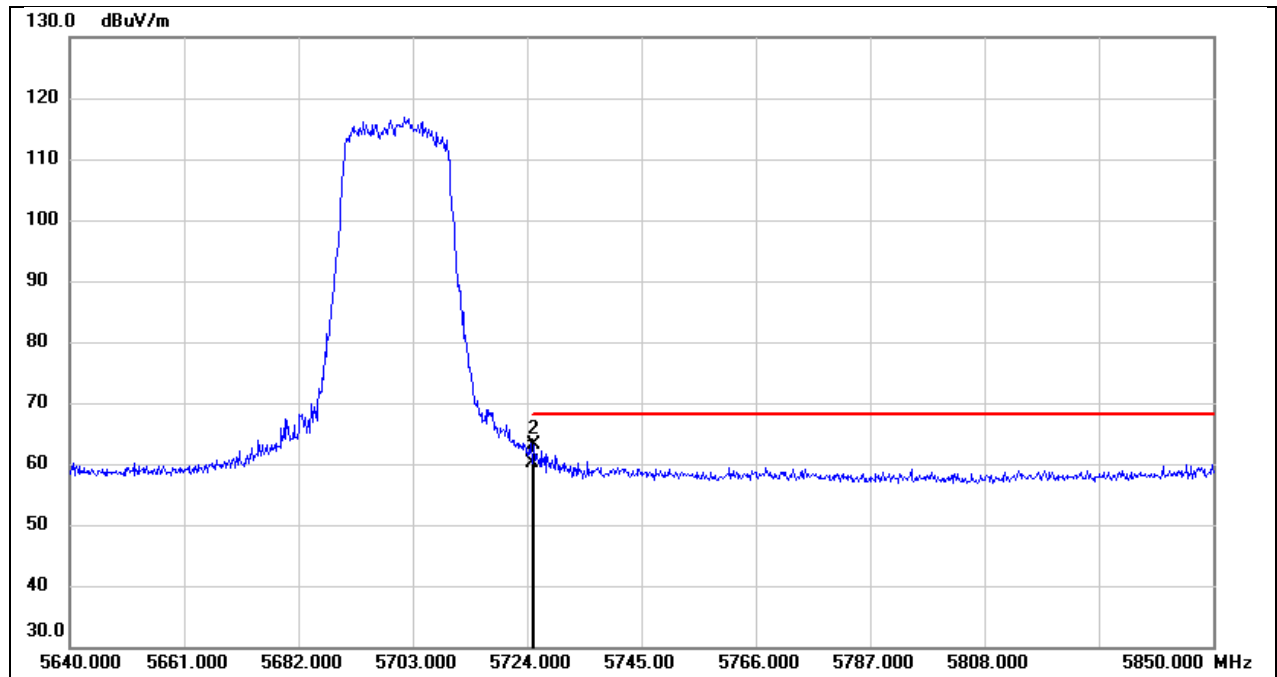
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5441.310	41.57	20.13	61.70	74.00	-12.30	peak
2	5460.000	41.28	20.11	61.39	74.00	-12.61	peak
3	5468.680	42.13	20.09	62.22	68.20	-5.98	peak
4	5470.000	41.45	20.11	61.56	68.20	-6.64	peak

Test Mode:	802.11ax HE20 AV	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



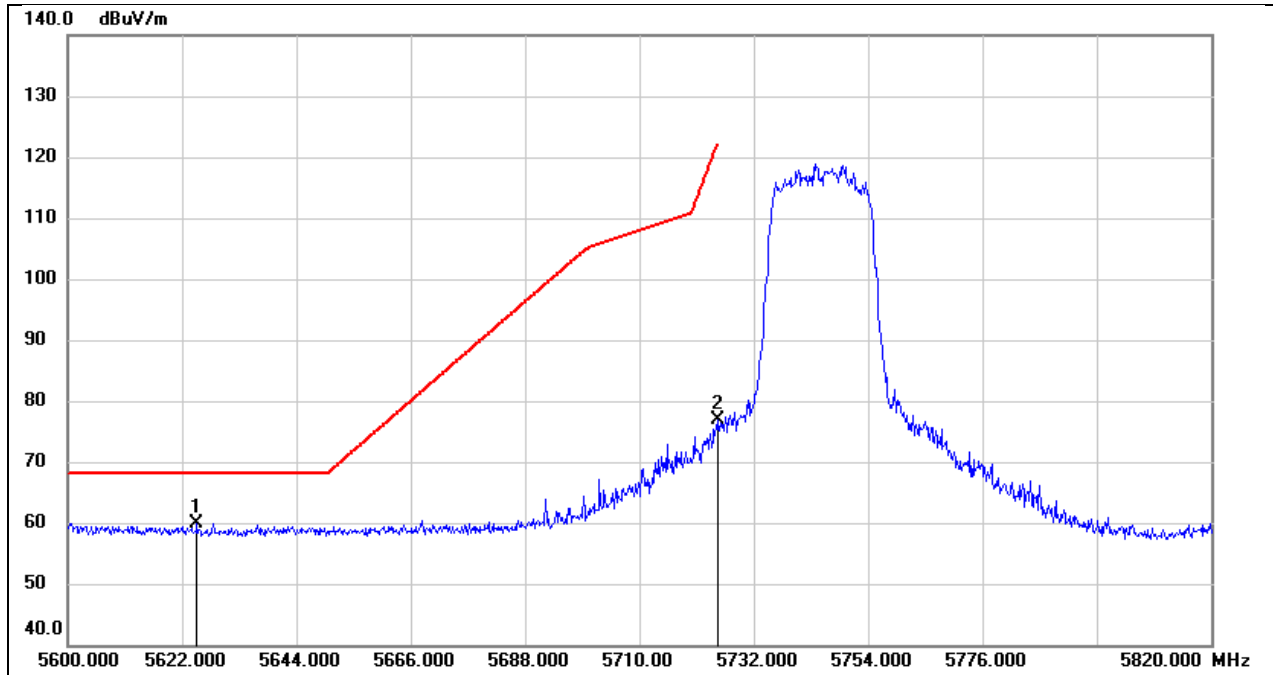
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5441.310	26.60	20.13	46.73	54.00	-7.27	AVG
2	5460.000	27.15	20.11	47.26	54.00	-6.74	AVG
3	5468.680	27.29	20.09	47.38	/	/	AVG
4	5470.000	27.27	20.11	47.38	/	/	AVG

Test Mode:	802.11ax HE20 PK	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



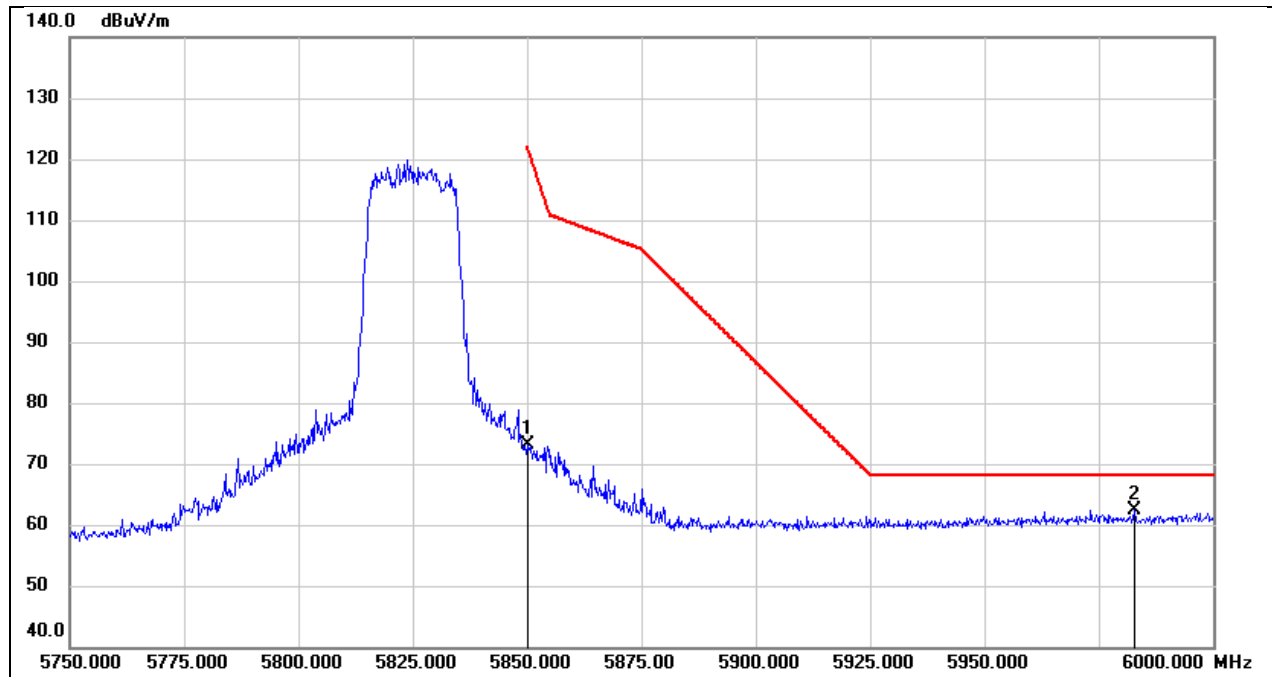
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	40.95	19.11	60.06	68.20	-8.14	peak
2	5725.260	44.09	19.12	63.21	68.20	-4.99	peak

Test Mode:	802.11ax HE20 PK	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



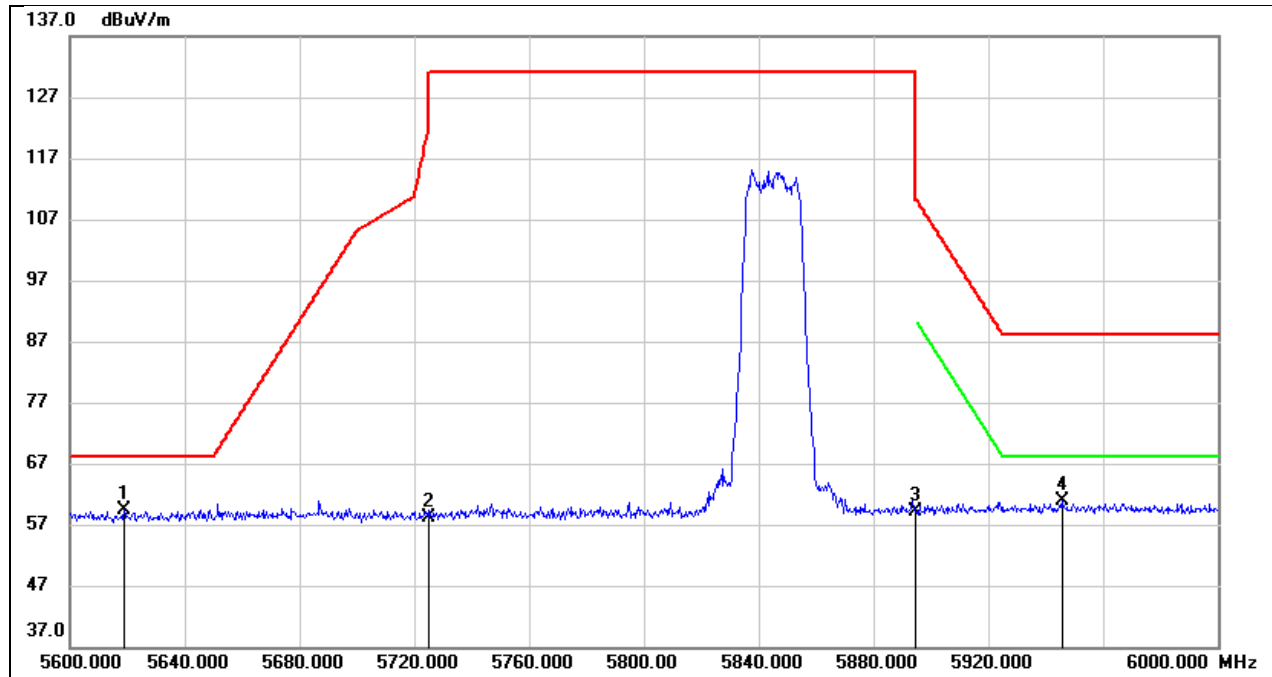
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5624.860	39.92	19.85	59.77	68.20	-8.43	peak
2	5725.000	57.67	19.11	76.78	122.20	-45.42	peak

Test Mode:	802.11ax HE20 PK	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



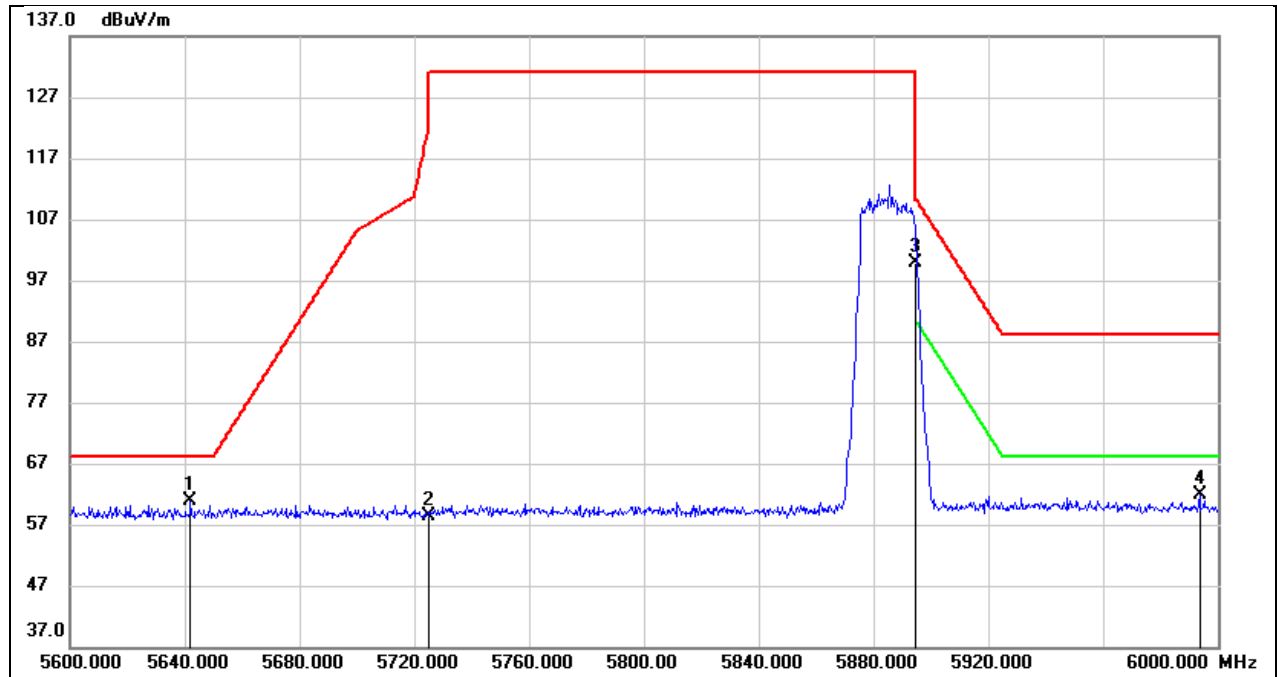
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	53.94	19.20	73.14	122.20	-49.06	peak
2	5982.750	41.58	20.83	62.41	68.20	-5.79	peak

Test Mode:	802.11ax HE20 PK	Frequency(MHz):	5845
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



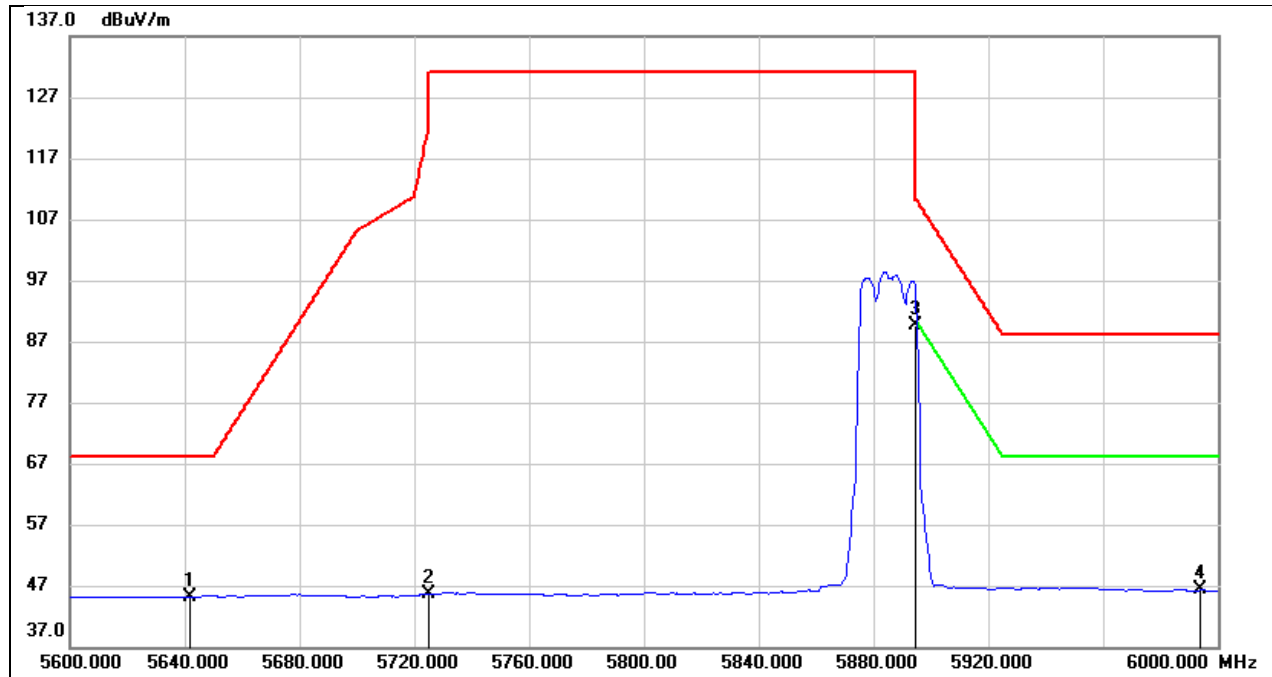
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5618.800	18.67	40.73	59.40	68.20	-8.80	peak
2	5725.000	17.26	40.78	58.04	122.20	-64.16	peak
3	5895.000	18.07	41.01	59.08	110.20	-51.12	peak
4	5945.600	19.74	41.10	60.84	88.20	-27.36	peak

Test Mode:	802.11ax HE20 PK	Frequency(MHz):	5885
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



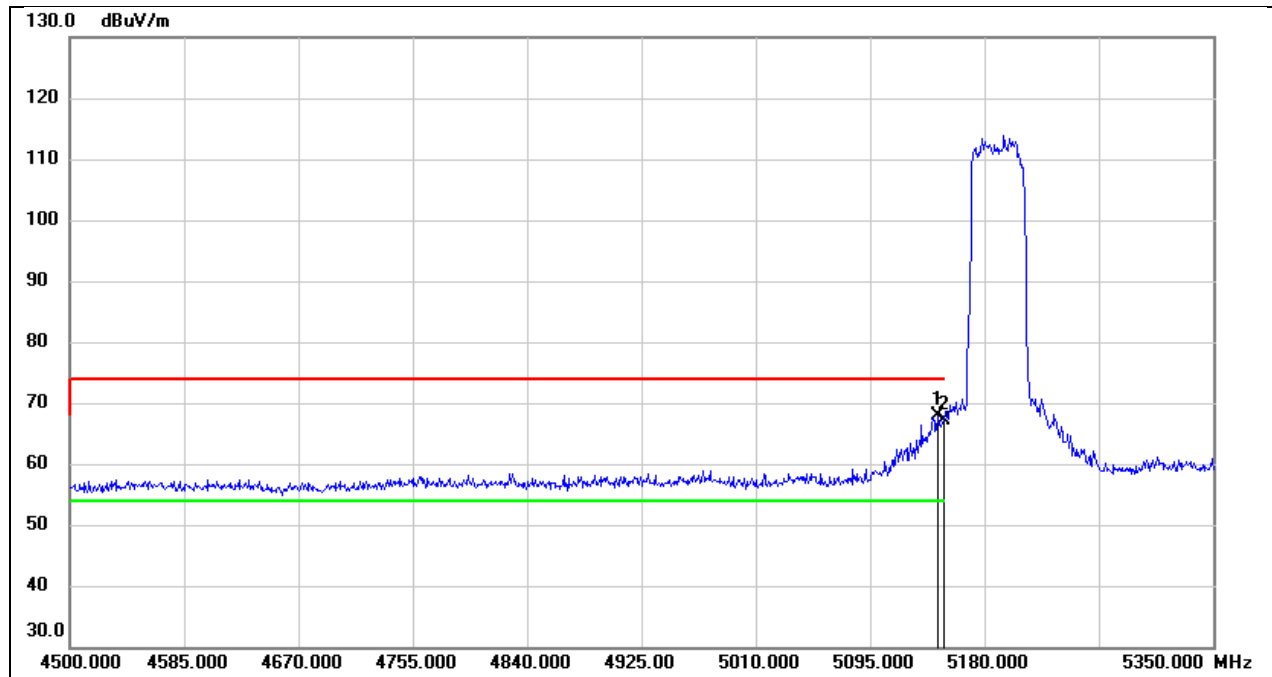
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5642.000	20.08	40.74	60.82	68.20	-7.38	peak
2	5725.000	17.52	40.78	58.30	122.20	-63.90	peak
3	5895.000	58.76	41.01	99.77	110.20	-10.43	peak
4	5993.600	20.60	41.20	61.80	88.20	-26.40	peak

Test Mode:	802.11ax HE20 AV	Frequency(MHz):	5885
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



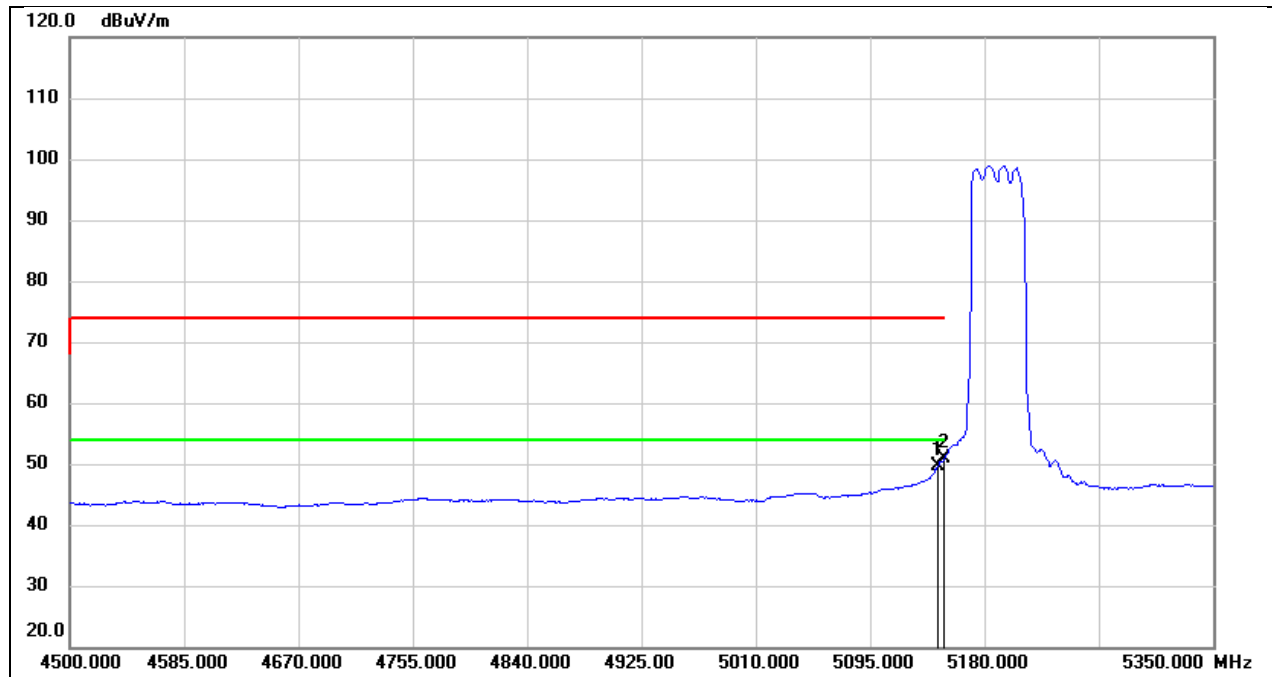
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5642.000	4.47	40.74	45.21	/	/	AVG
2	5725.000	4.79	40.78	45.57	/	/	AVG
3	5895.000	48.65	41.01	89.66	90.20	-0.54	AVG
4	5993.600	5.09	41.20	46.29	68.20	-21.91	AVG

Test Mode:	802.11ax HE40 PK	Frequency(MHz):	5190
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



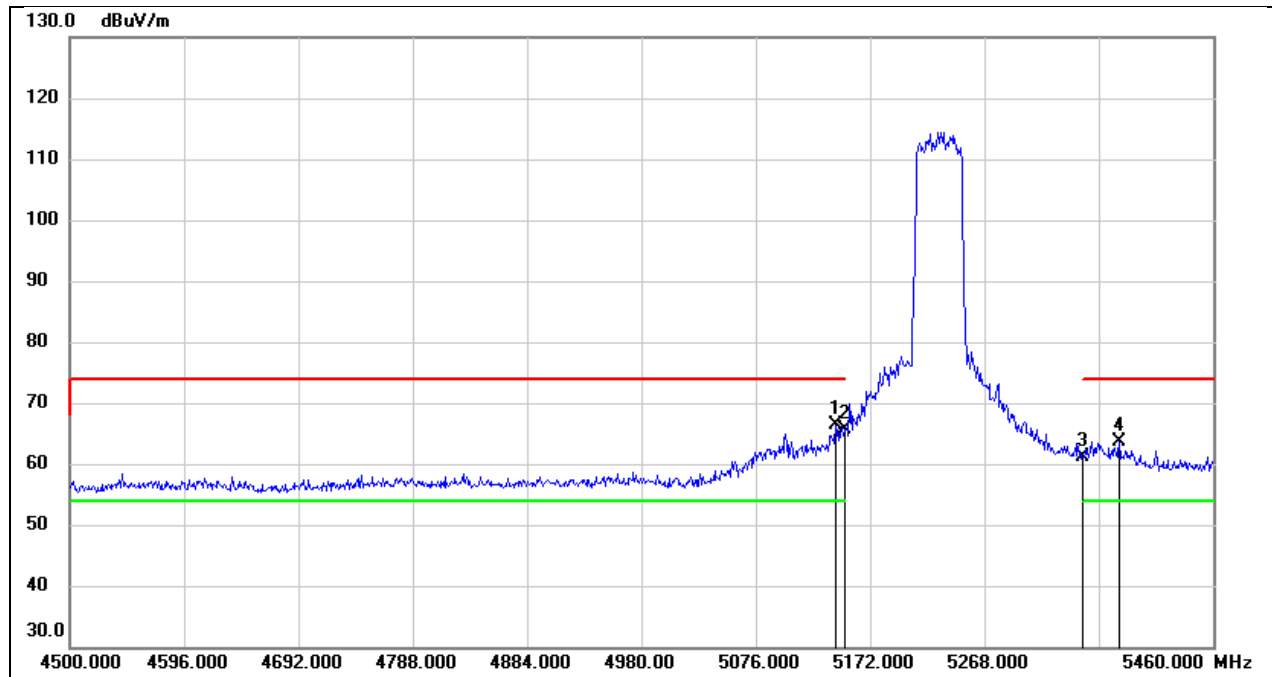
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5145.150	49.83	18.08	67.91	74.00	-6.09	peak
2	5150.000	48.94	18.08	67.02	74.00	-6.98	peak

Test Mode:	802.11ax HE40 AV	Frequency(MHz):	5190
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



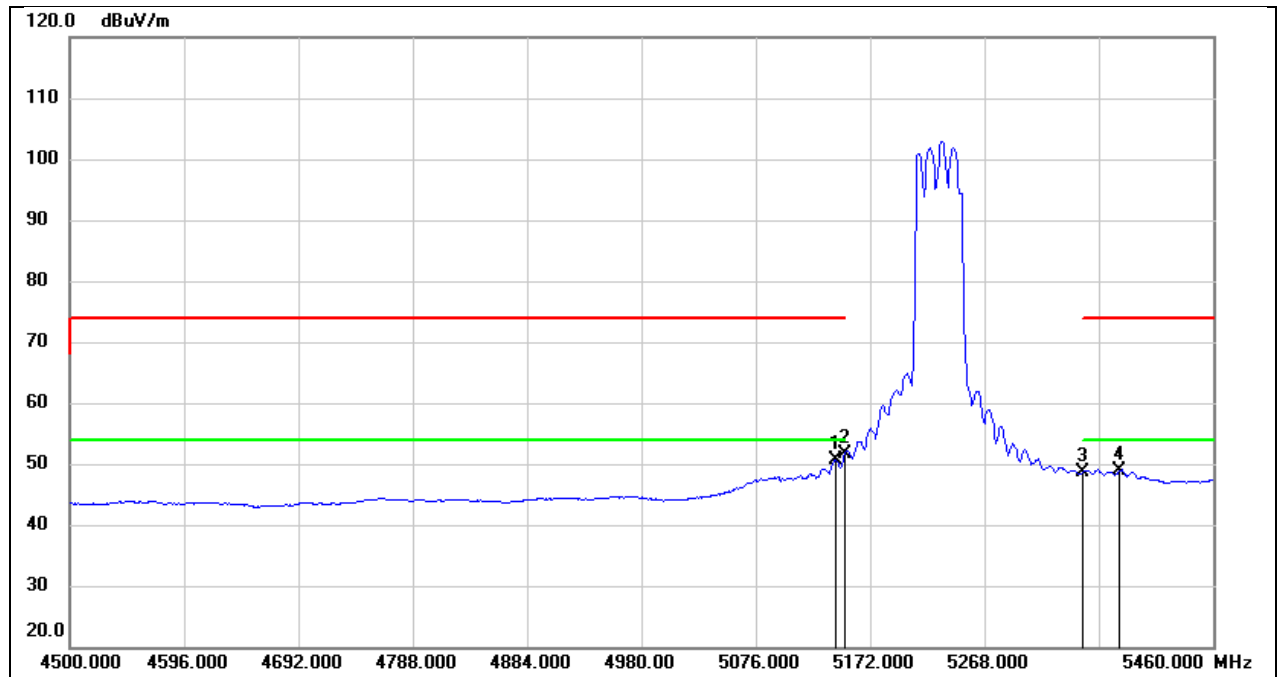
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5145.150	31.53	18.08	49.61	54.00	-4.39	AVG
2	5150.000	32.75	18.08	50.83	54.00	-3.17	AVG

Test Mode:	802.11ax HE40 PK	Frequency(MHz):	5230
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



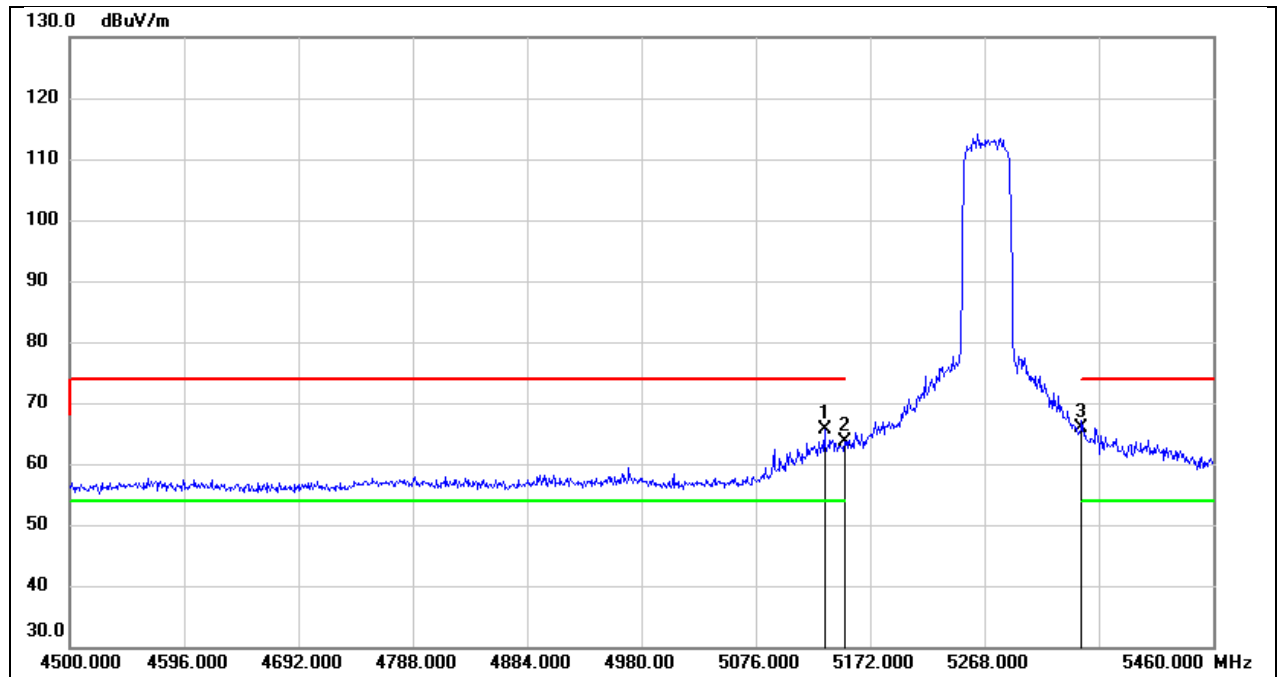
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5143.200	48.42	18.06	66.48	74.00	-7.52	peak
2	5150.000	47.63	18.08	65.71	74.00	-8.29	peak
3	5350.000	41.52	19.67	61.19	74.00	-12.81	peak
4	5381.280	43.62	19.98	63.60	74.00	-10.40	peak

Test Mode:	802.11ax HE40 AV	Frequency(MHz):	5230
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



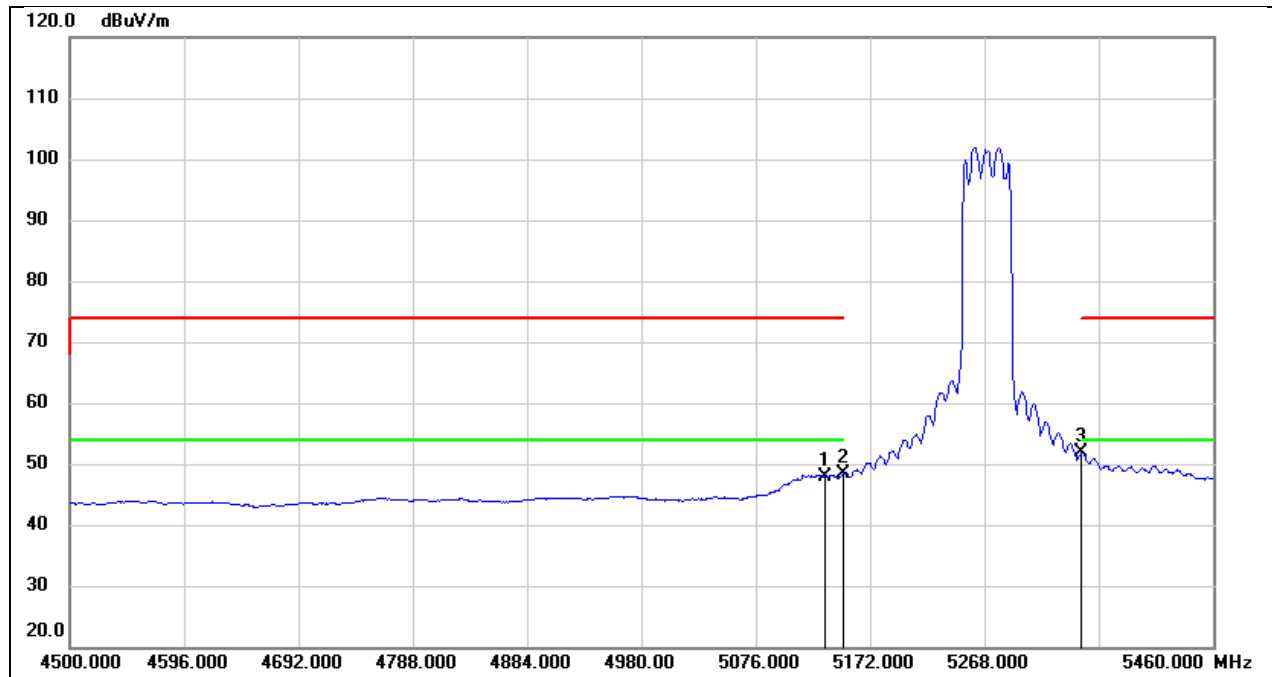
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5143.200	32.53	18.06	50.59	54.00	-3.41	AVG
2	5150.000	33.66	18.08	51.74	54.00	-2.26	AVG
3	5350.000	29.01	19.67	48.68	54.00	-5.32	AVG
4	5381.280	28.91	19.98	48.89	54.00	-5.11	AVG

Test Mode:	802.11ax HE40 PK	Frequency(MHz):	5270
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



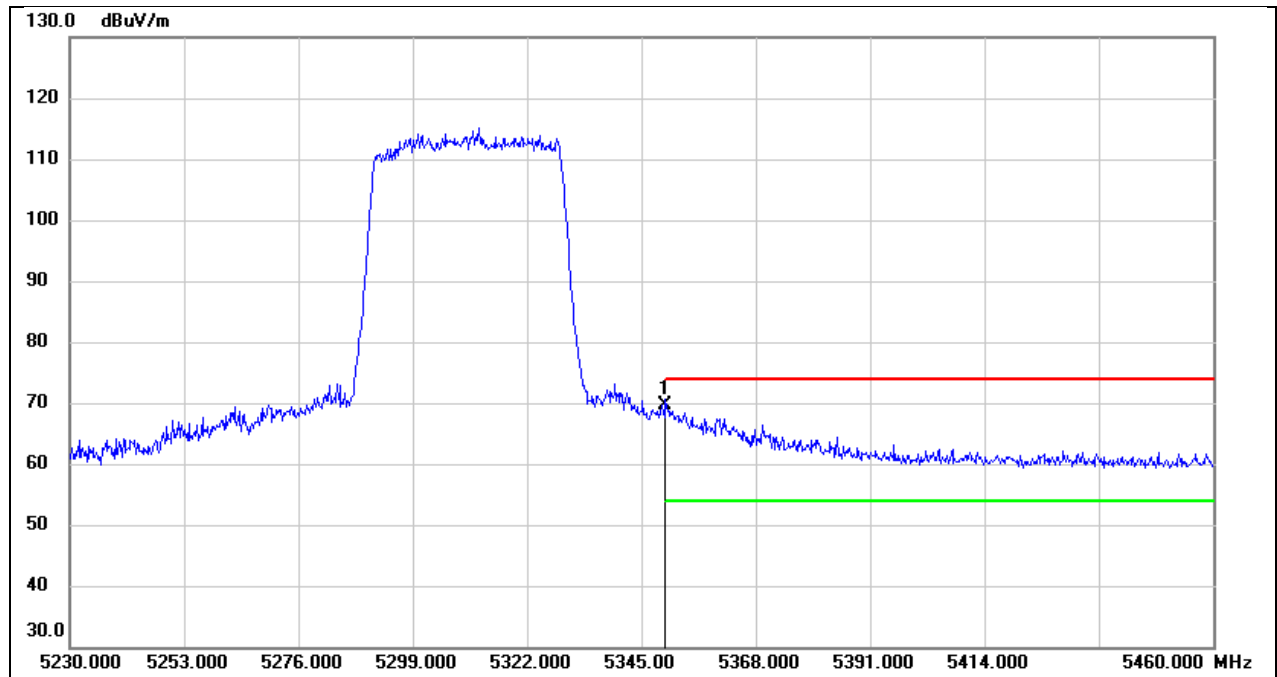
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5133.600	47.55	18.05	65.60	74.00	-8.40	peak
2	5150.000	45.49	18.08	63.57	74.00	-10.43	peak
3	5350.000	46.27	19.67	65.94	74.00	-8.06	peak

Test Mode:	802.11ax HE40 AV	Frequency(MHz):	5270
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



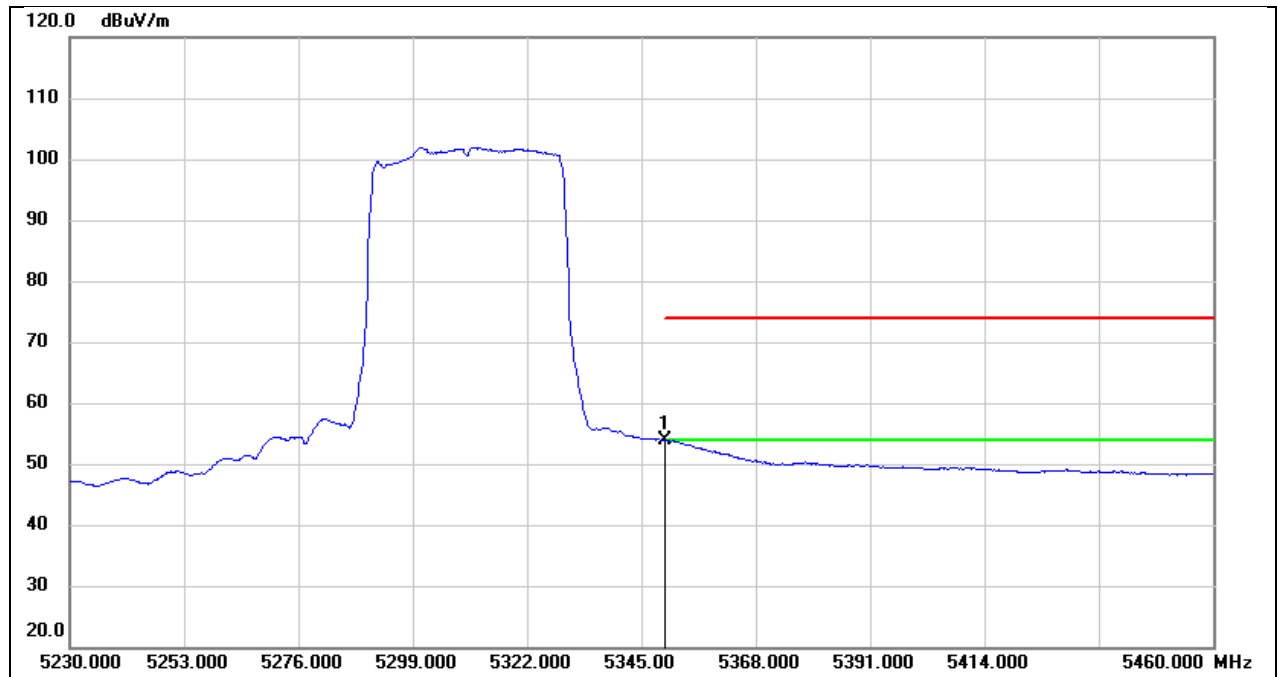
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5133.600	29.93	18.05	47.98	54.00	-6.02	AVG
2	5150.000	30.40	18.08	48.48	54.00	-5.52	AVG
3	5350.000	32.16	19.67	51.83	54.00	-2.17	AVG

Test Mode:	802.11ax HE40 PK	Frequency(MHz):	5310
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



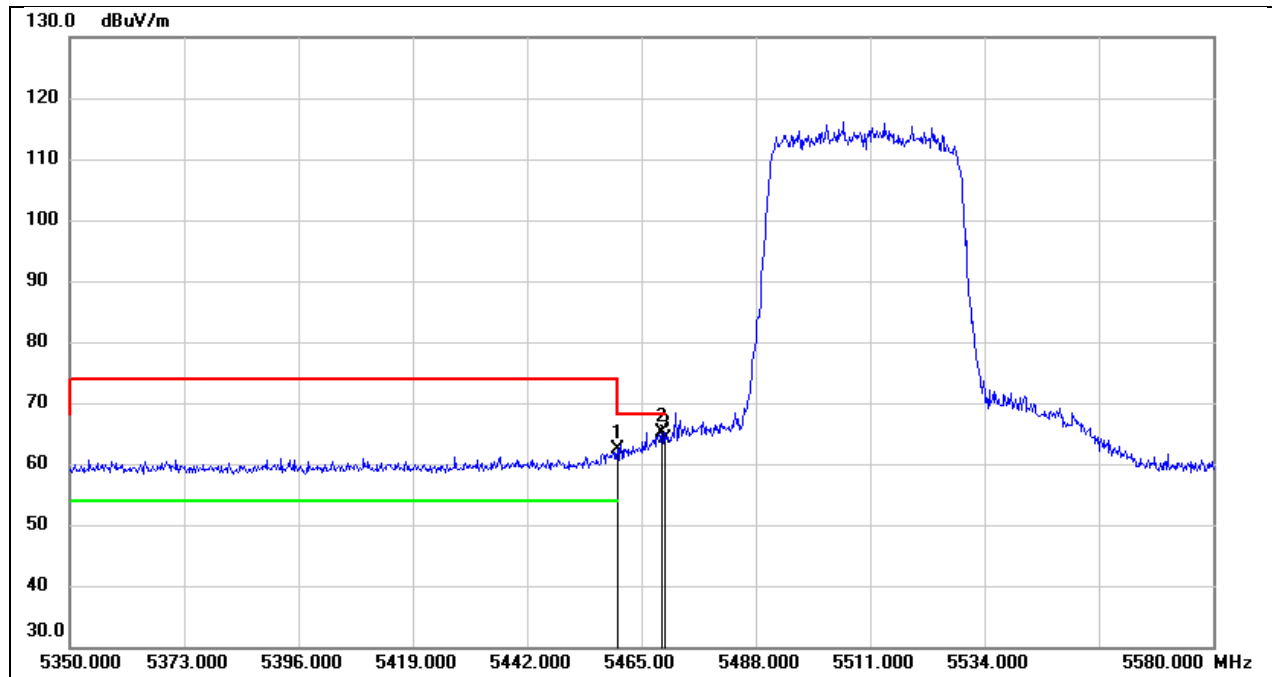
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	49.94	19.67	69.61	74.00	-4.39	peak

Test Mode:	802.11ax HE40 AV	Frequency(MHz):	5310
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



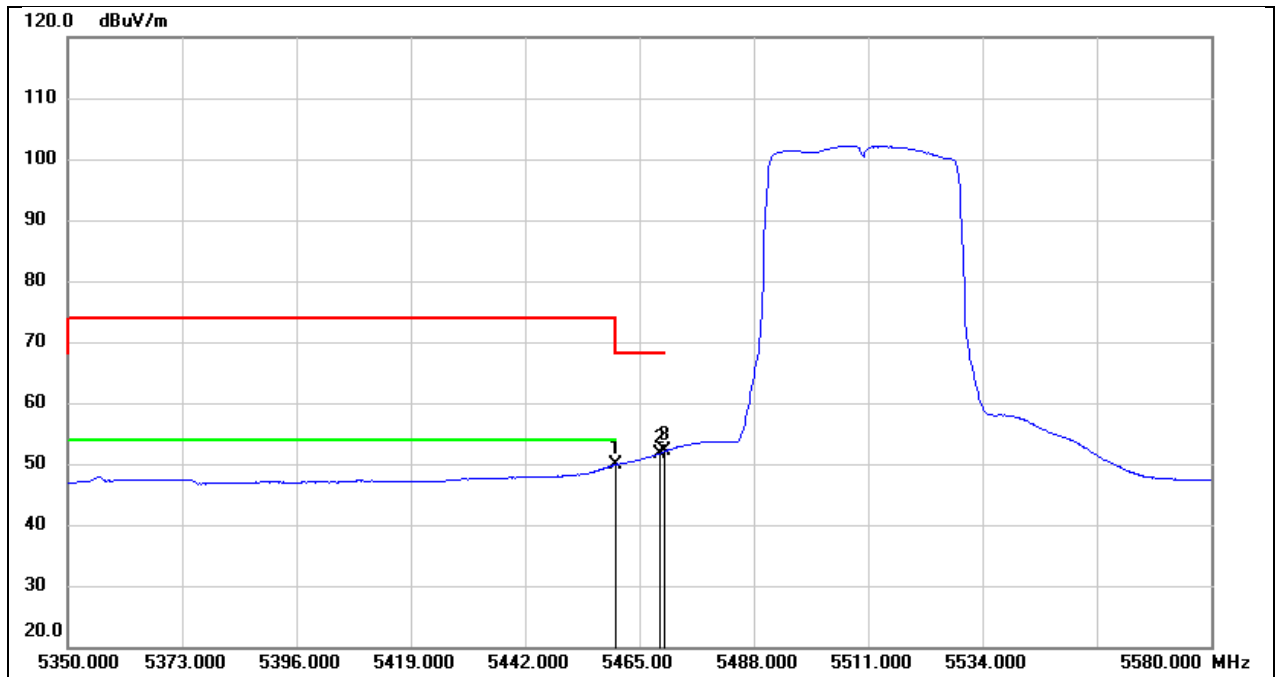
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	34.17	19.67	53.84	54.00	-0.16	AVG

Test Mode:	802.11ax HE40 PK	Frequency(MHz):	5510
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



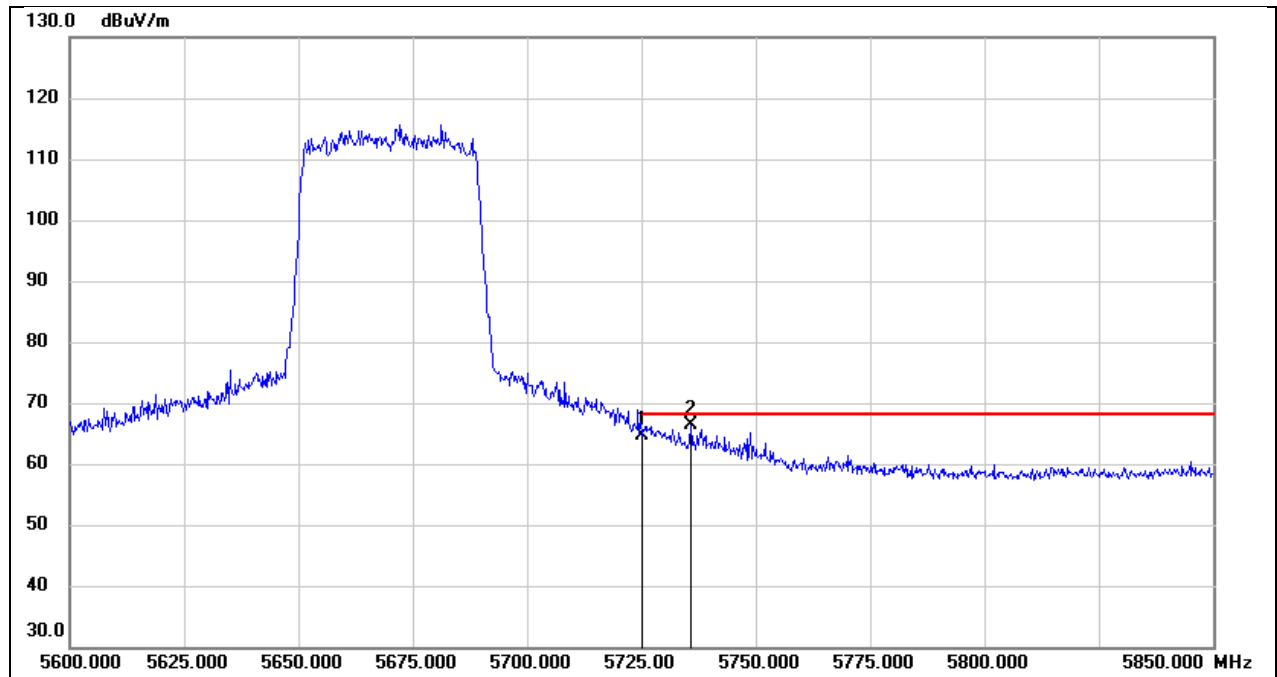
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	42.17	20.11	62.28	74.00	-11.72	peak
2	5469.140	45.05	20.10	65.15	68.20	-3.05	peak
3	5470.000	44.10	20.11	64.21	68.20	-3.99	peak

Test Mode:	802.11ax HE40 AV	Frequency(MHz):	5510
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



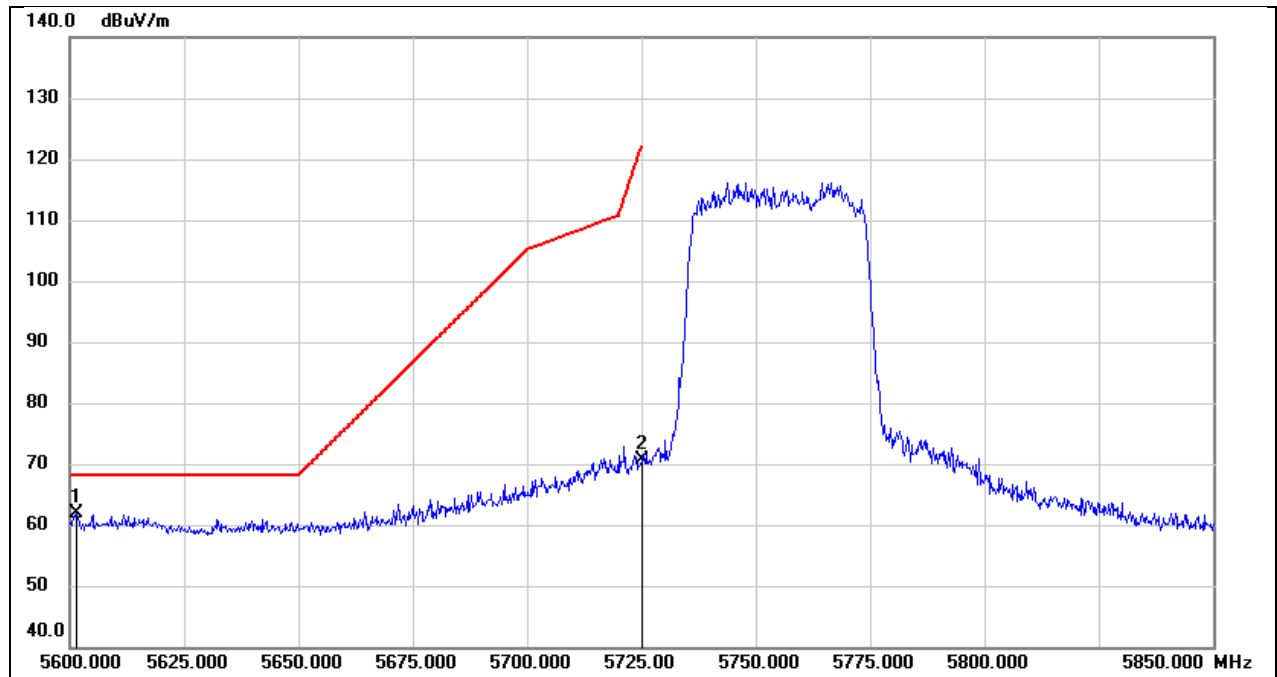
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	29.69	20.11	49.80	54.00	-4.20	AVG
2	5469.140	31.63	20.10	51.73	/	/	AVG
3	5470.000	31.93	20.11	52.04	/	/	AVG

Test Mode:	802.11ax HE40 PK	Frequency(MHz):	5670
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



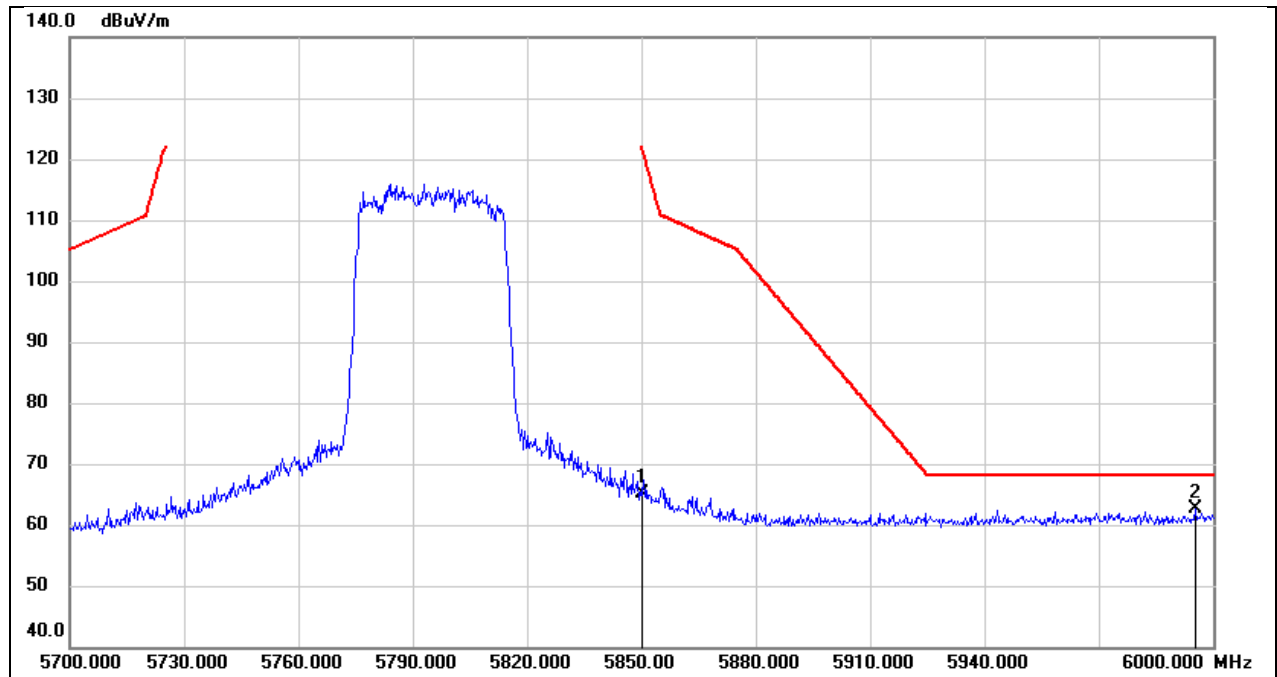
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	45.54	19.11	64.65	68.20	-3.55	peak
2	5735.750	47.36	19.04	66.40	68.20	-1.80	peak

Test Mode:	802.11ax HE40 PK	Frequency(MHz):	5755
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



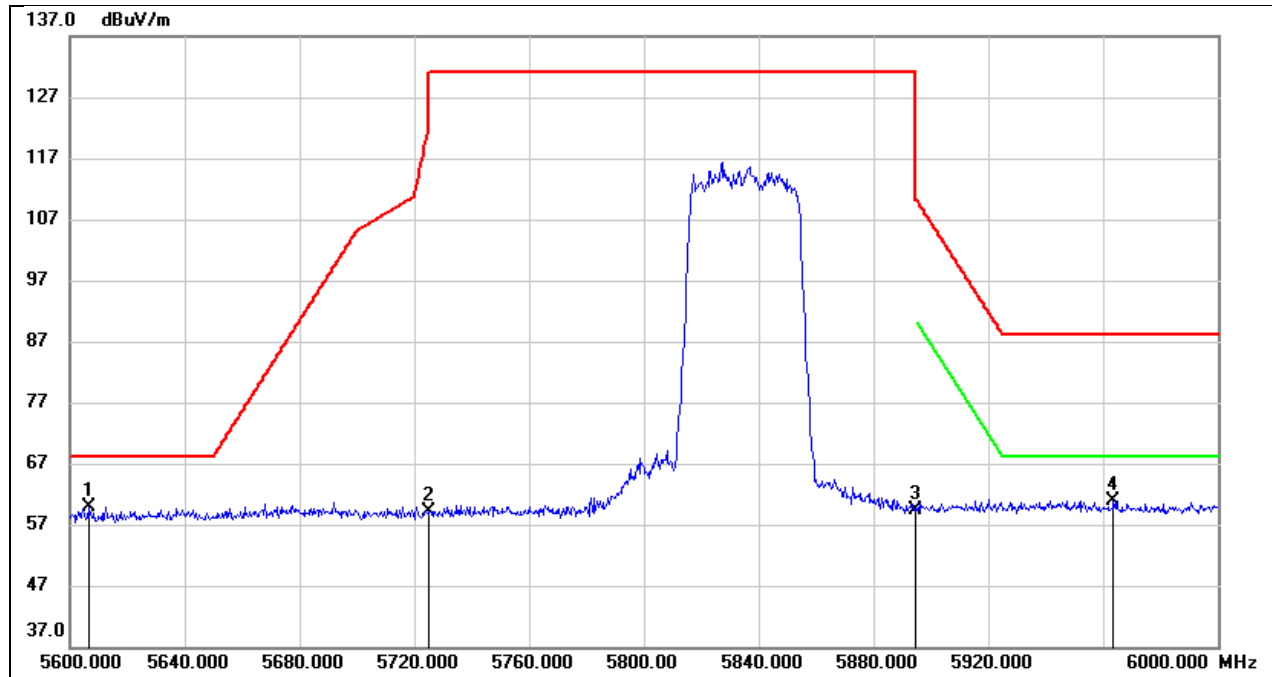
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5601.500	41.86	20.02	61.88	68.20	-6.32	peak
2	5725.000	51.43	19.11	70.54	122.20	-51.66	peak

Test Mode:	802.11ax HE40 PK	Frequency(MHz):	5795
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



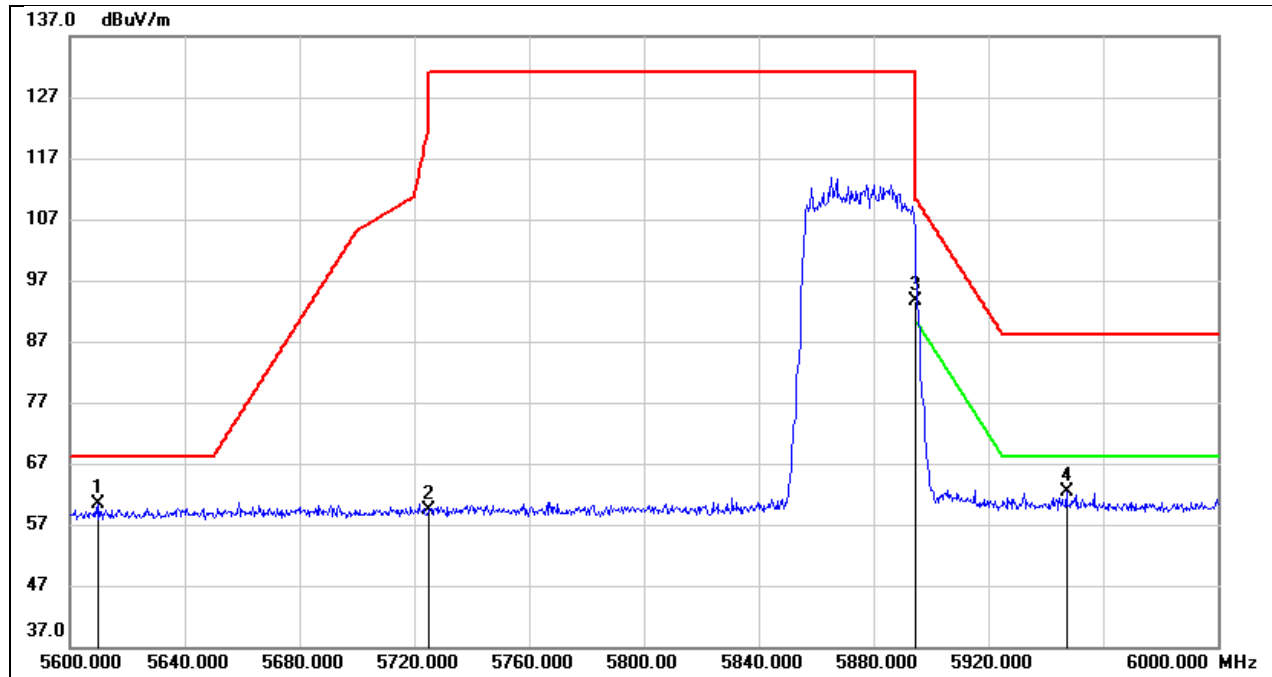
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	46.01	19.20	65.21	122.20	-56.99	peak
2	5995.200	41.68	20.98	62.66	68.20	-5.54	peak

Test Mode:	802.11ax HE40 PK	Frequency(MHz):	5835
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



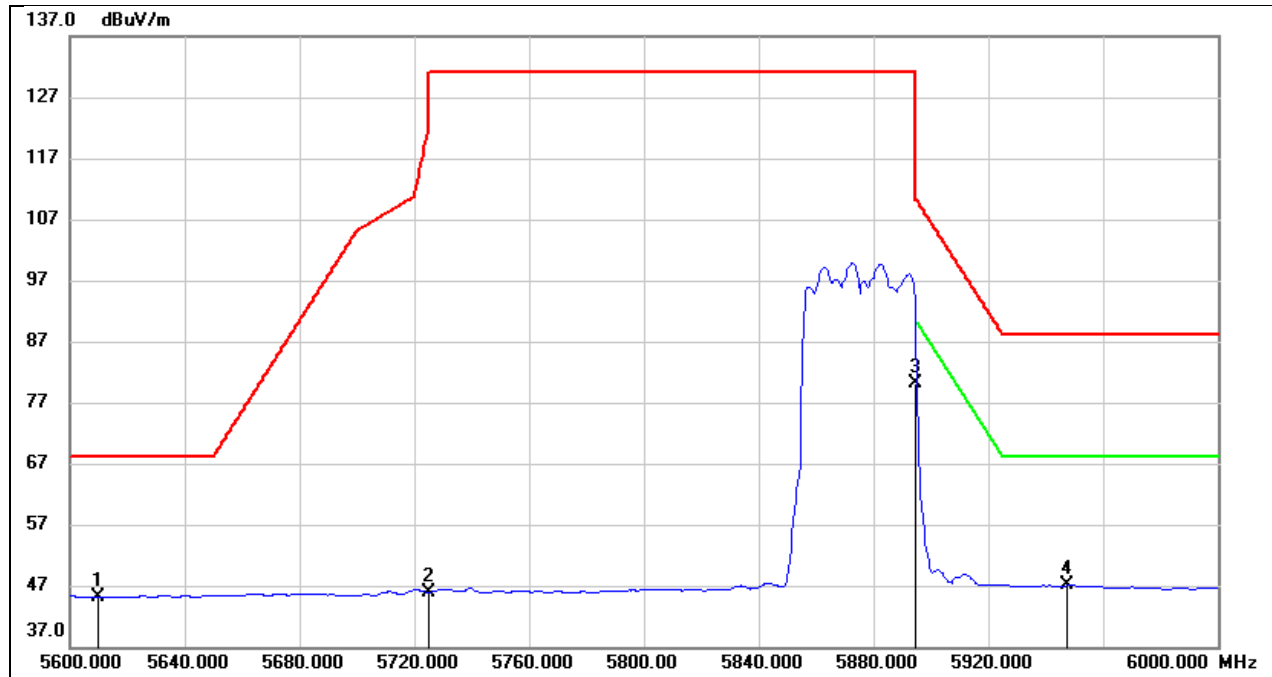
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5606.400	19.12	40.72	59.84	68.20	-8.36	peak
2	5725.000	18.40	40.78	59.18	122.20	-63.02	peak
3	5895.000	18.32	41.01	59.33	110.20	-50.87	peak
4	5963.600	19.74	41.14	60.88	88.20	-27.32	peak

Test Mode:	802.11ax HE40 PK	Frequency(MHz):	5875
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



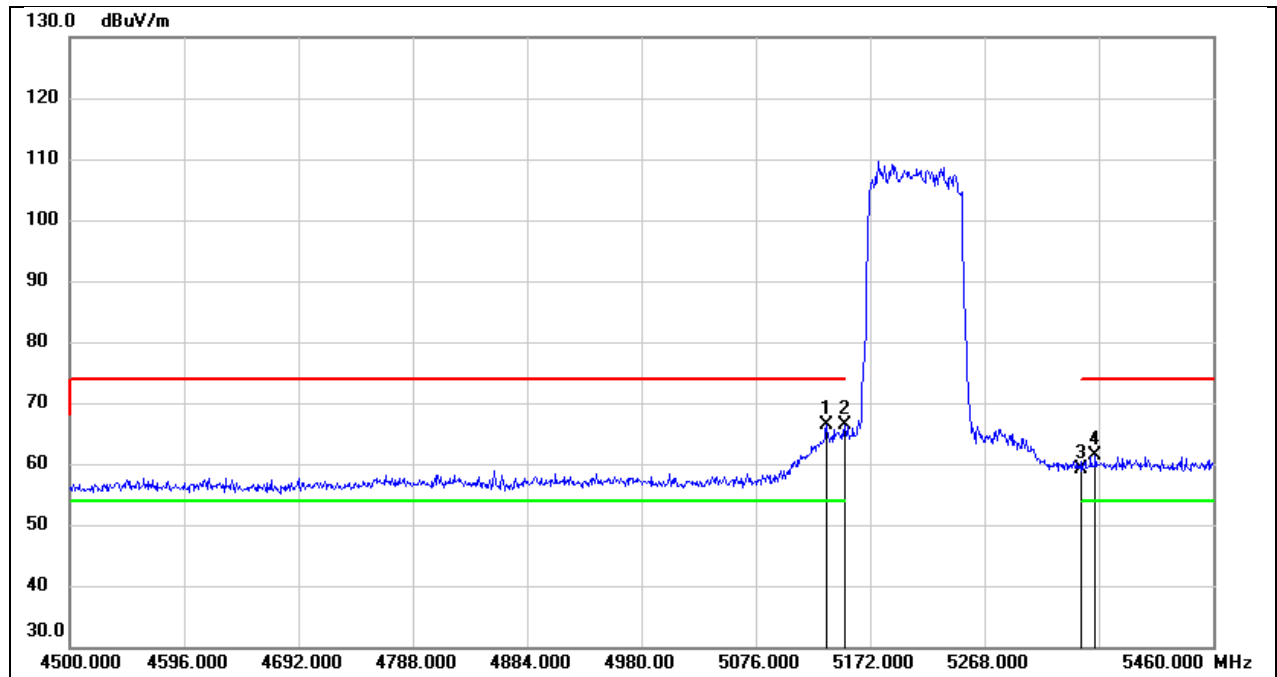
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5610.000	19.56	40.72	60.28	68.20	-7.92	peak
2	5725.000	18.52	40.78	59.30	122.20	-62.90	peak
3	5895.000	52.55	41.01	93.56	110.20	-16.64	peak
4	5947.200	21.22	41.11	62.33	88.20	-25.87	peak

Test Mode:	802.11ax HE40 AV	Frequency(MHz):	5875
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



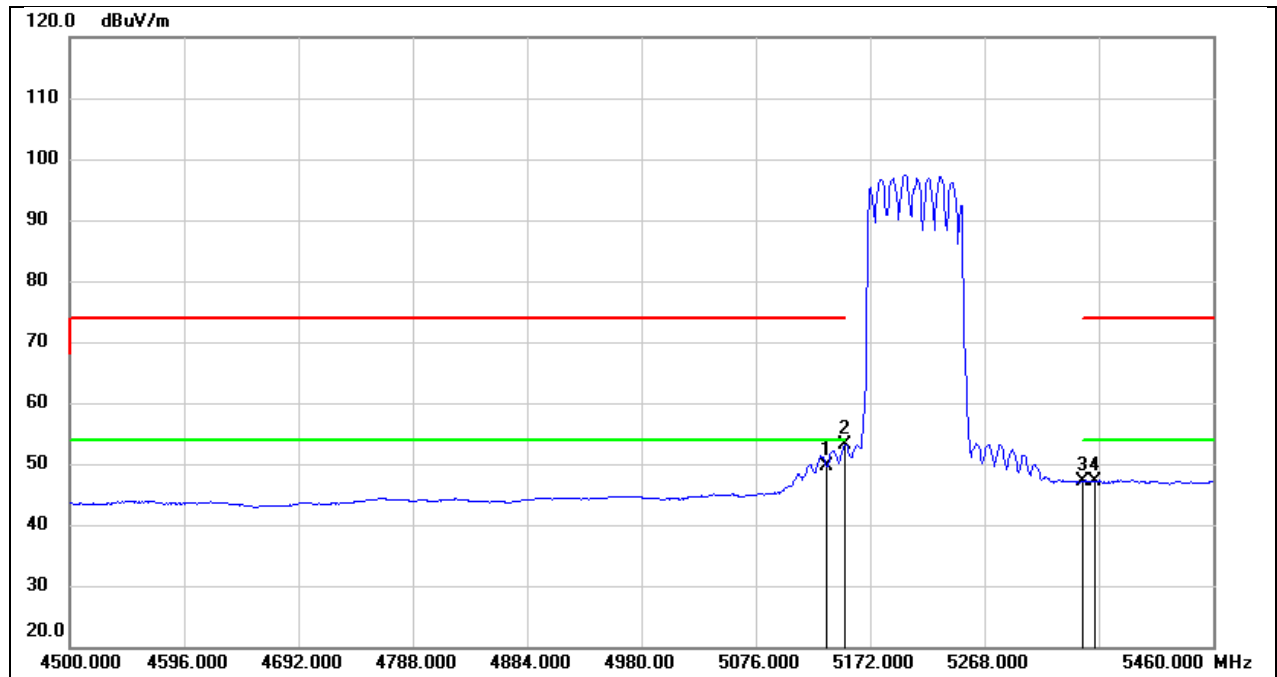
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5610.000	4.43	40.72	45.15	/	/	AVG
2	5725.000	5.15	40.78	45.93	/	/	AVG
3	5895.000	39.13	41.01	80.14	90.20	-10.06	AVG
4	5947.200	5.91	41.11	47.02	68.20	-21.18	AVG

Test Mode:	802.11ax HE80 PK	Frequency(MHz):	5210
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



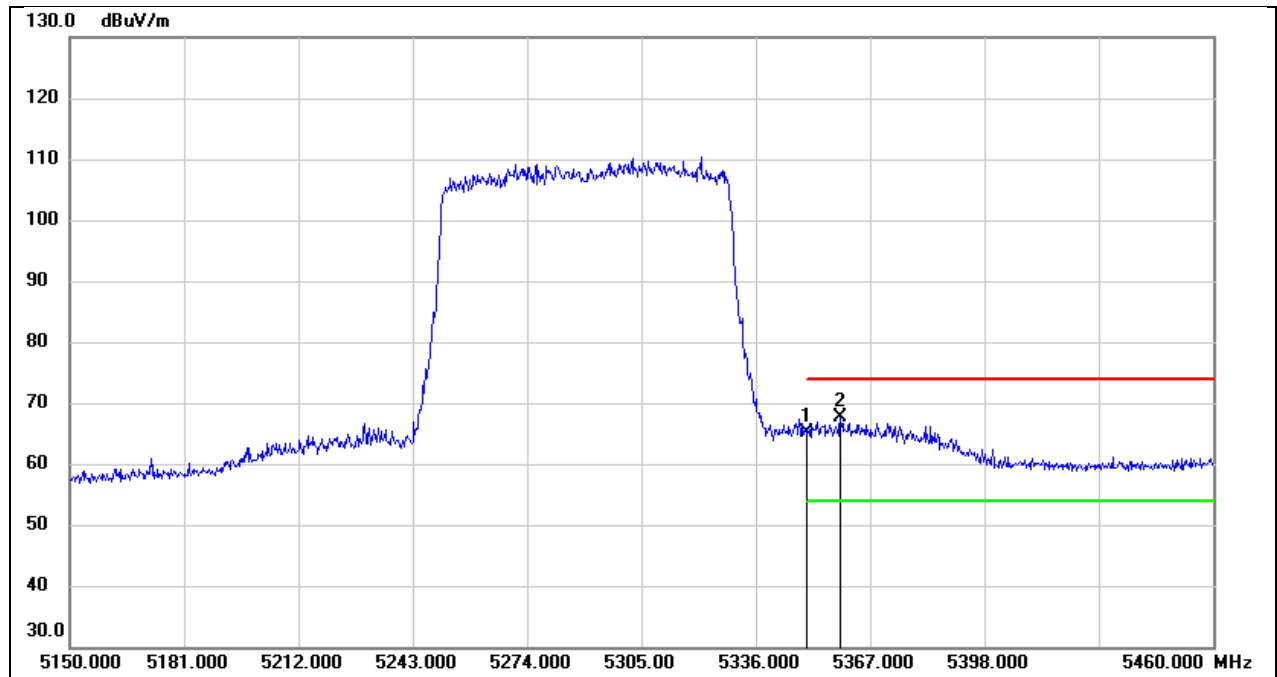
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5135.520	48.23	18.06	66.29	74.00	-7.71	peak
2	5150.000	48.21	18.08	66.29	74.00	-7.71	peak
3	5350.000	39.53	19.67	59.20	74.00	-14.80	peak
4	5361.120	41.50	19.78	61.28	74.00	-12.72	peak

Test Mode:	802.11ax HE80 AV	Frequency(MHz):	5210
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



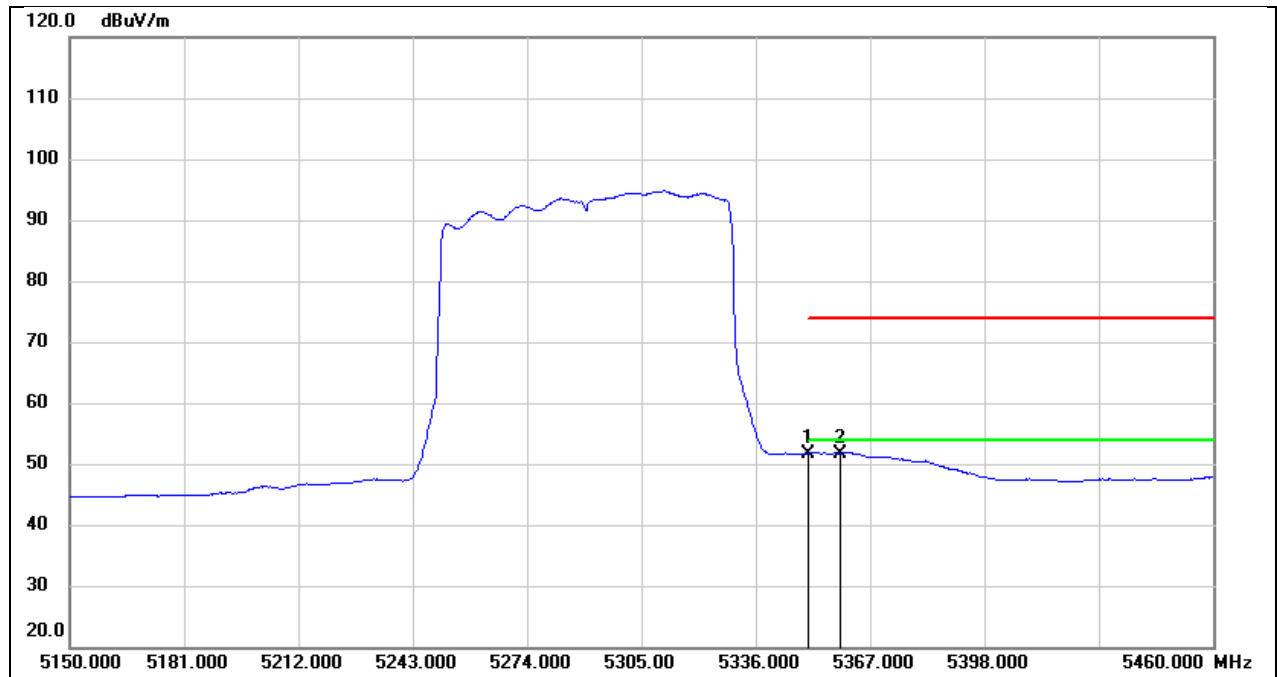
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5135.520	31.53	18.06	49.59	54.00	-4.41	AVG
2	5150.000	35.10	18.08	53.18	54.00	-0.82	AVG
3	5350.000	27.52	19.67	47.19	54.00	-6.81	AVG
4	5361.120	27.38	19.78	47.16	54.00	-6.84	AVG

Test Mode:	802.11ax HE80 PK	Frequency(MHz):	5290
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



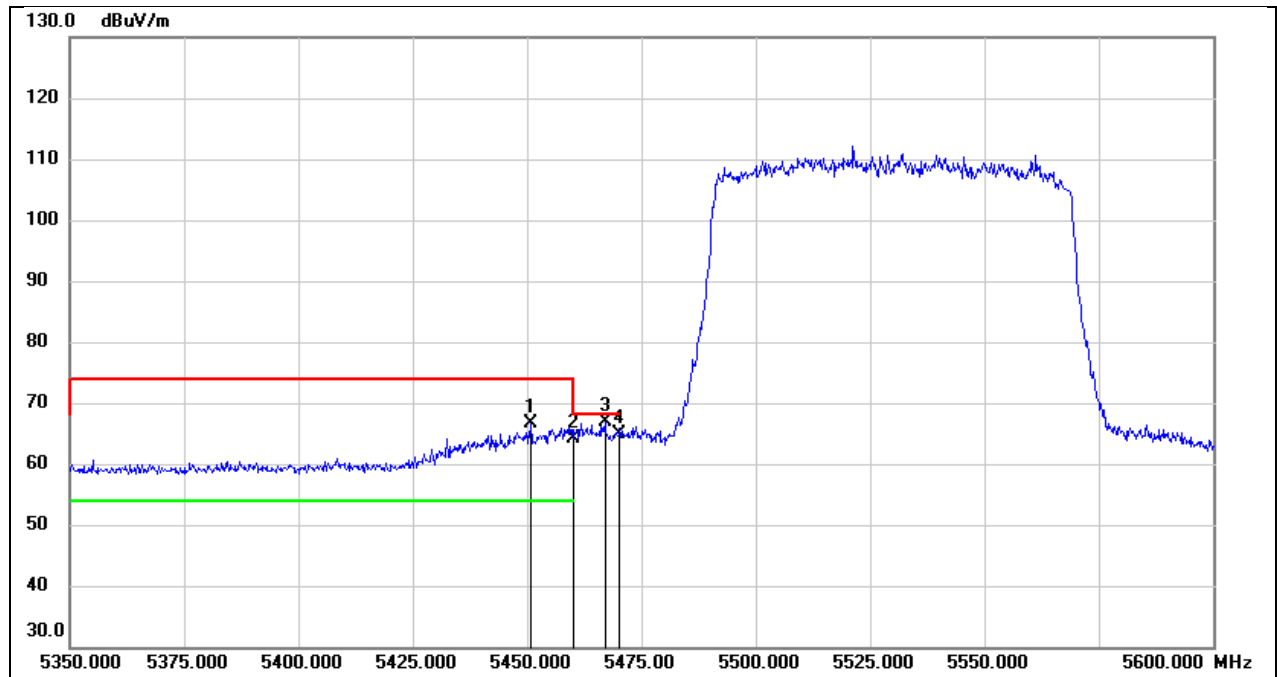
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	45.38	19.67	65.05	74.00	-8.95	peak
2	5358.940	47.93	19.77	67.70	74.00	-6.30	peak

Test Mode:	802.11ax HE80 AV	Frequency(MHz):	5290
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



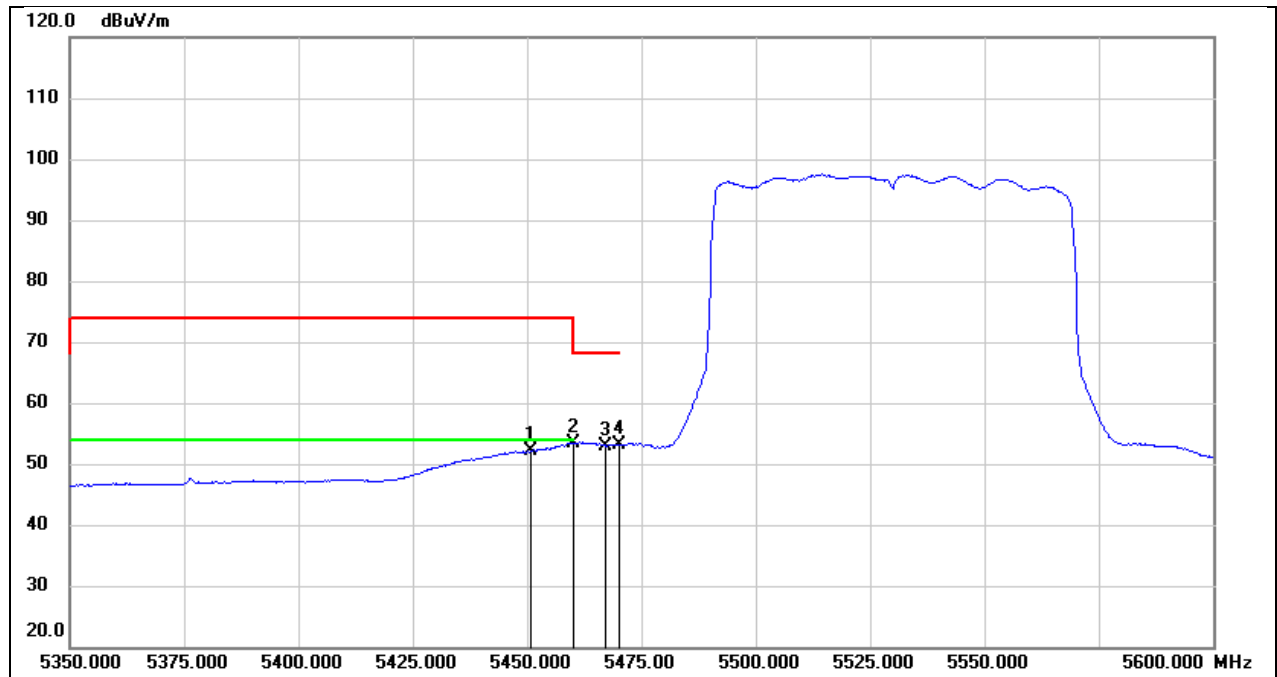
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	32.06	19.67	51.73	54.00	-2.27	AVG
2	5358.940	31.98	19.77	51.75	54.00	-2.25	AVG

Test Mode:	802.11ax HE80 PK	Frequency(MHz):	5530
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



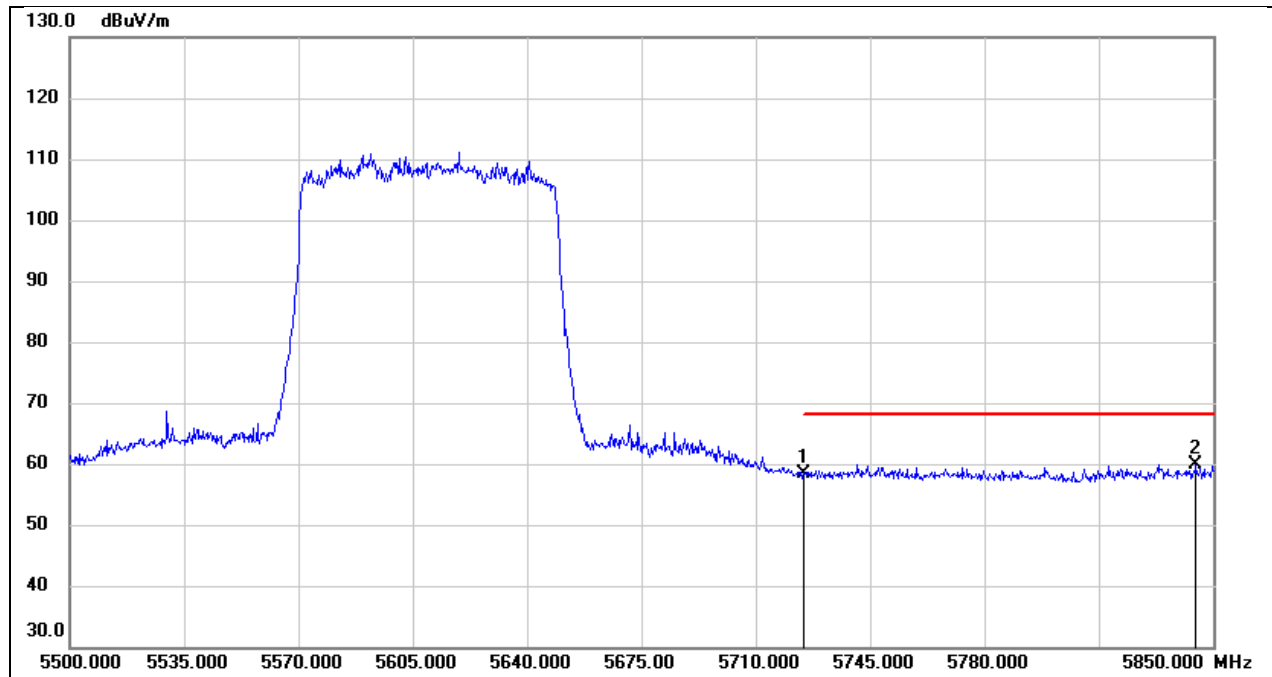
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5450.750	46.45	20.11	66.56	74.00	-7.44	peak
2	5460.000	44.08	20.11	64.19	74.00	-9.81	peak
3	5467.000	46.72	20.10	66.82	68.20	-1.38	peak
4	5470.000	44.82	20.11	64.93	68.20	-3.27	peak

Test Mode:	802.11ax HE80 AV	Frequency(MHz):	5530
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



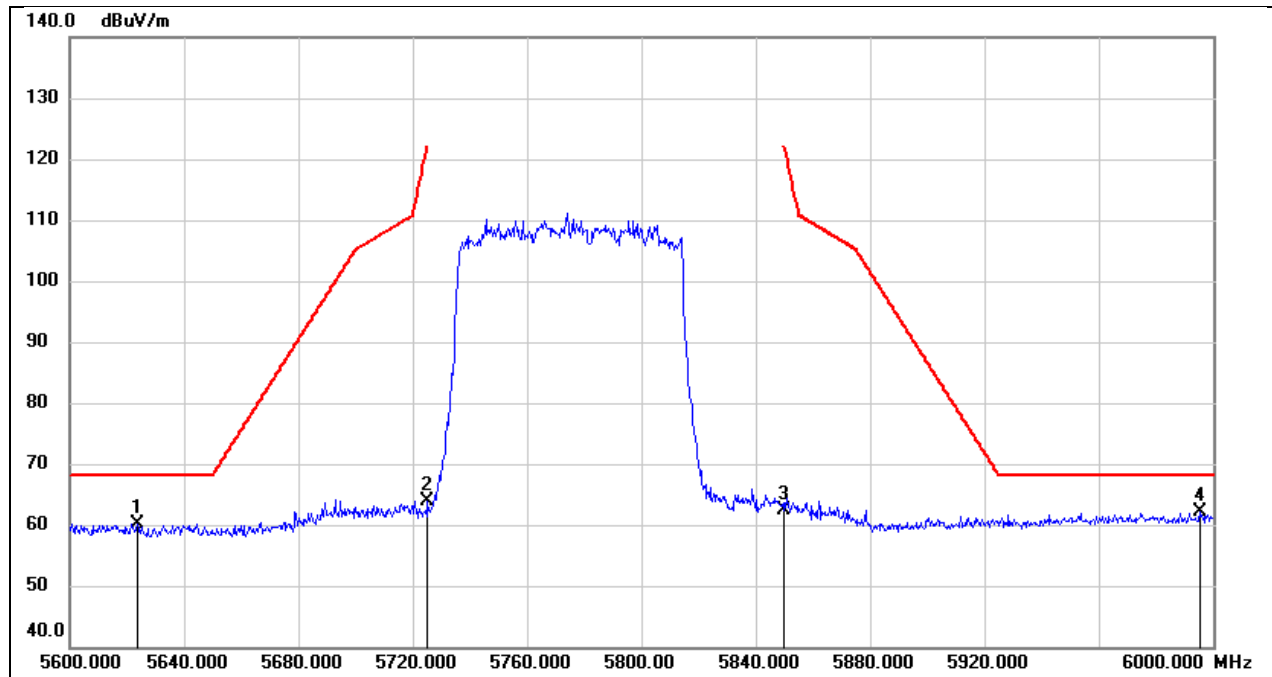
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5450.750	32.03	20.11	52.14	54.00	-1.86	AVG
2	5460.000	33.25	20.11	53.36	54.00	-0.64	AVG
3	5467.000	32.85	20.10	52.95	/	/	AVG
4	5470.000	32.91	20.11	53.02	/	/	AVG

Test Mode:	802.11ax HE80 PK	Frequency(MHz):	5610
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



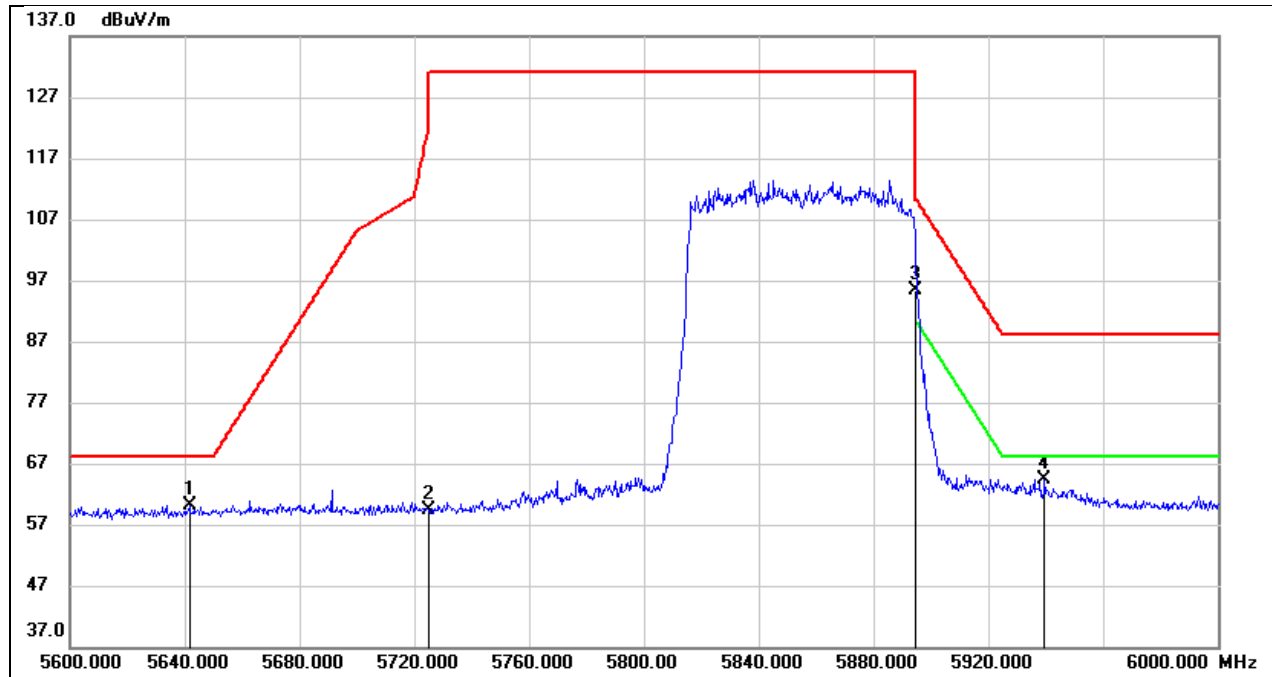
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	39.16	19.11	58.27	68.20	-9.93	peak
2	5844.750	40.73	19.12	59.85	68.20	-8.35	peak

Test Mode:	802.11ax HE80 PK	Frequency(MHz):	5775
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



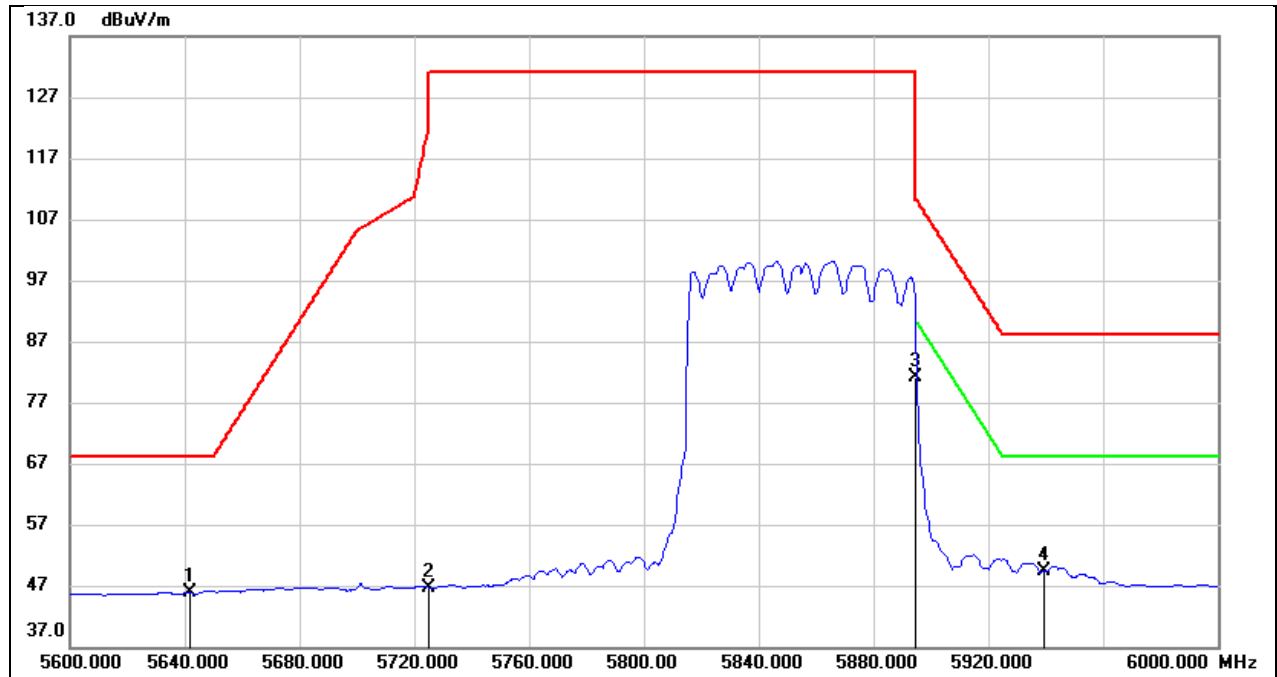
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5623.600	40.19	19.86	60.05	68.20	-8.15	peak
2	5725.000	44.86	19.11	63.97	122.20	-58.23	peak
3	5850.000	43.12	19.20	62.32	122.20	-59.88	peak
4	5995.200	41.14	20.98	62.12	68.20	-6.08	peak

Test Mode:	802.11ax HE80 PK	Frequency(MHz):	5855
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



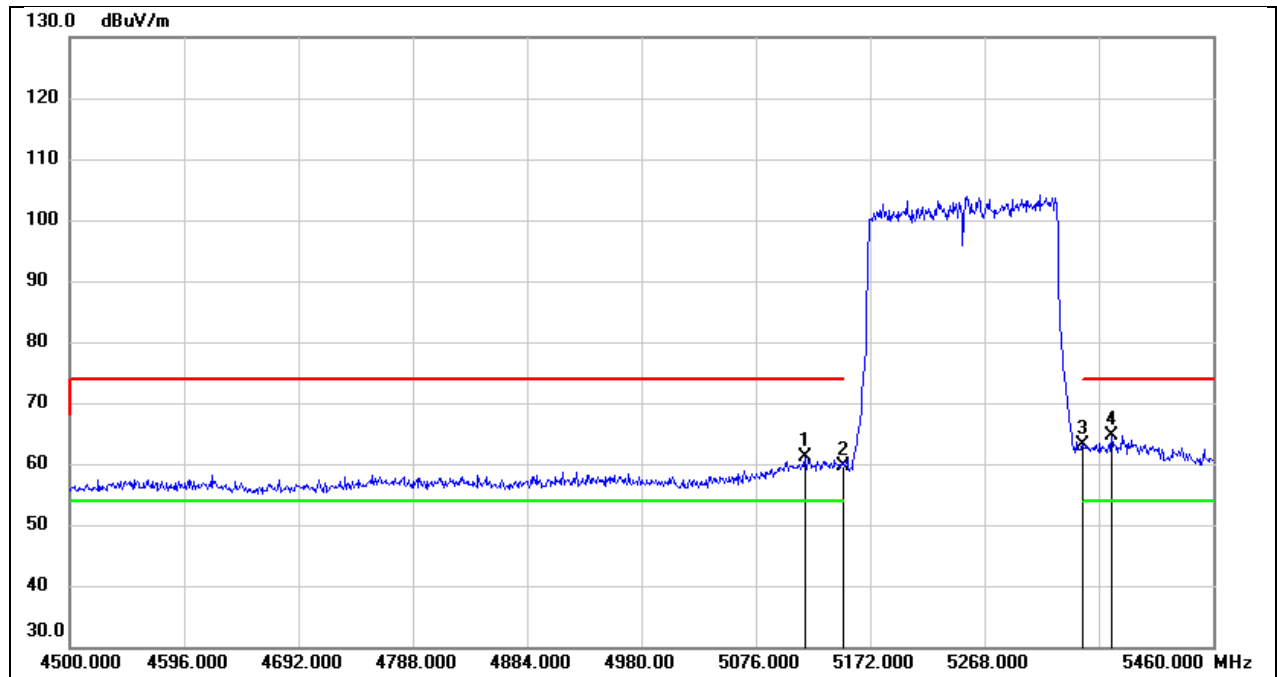
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5641.600	19.34	40.74	60.08	68.20	-8.12	peak
2	5725.000	18.70	40.78	59.48	122.20	-62.72	peak
3	5895.000	54.46	41.01	95.47	110.20	-14.73	peak
4	5939.600	23.32	41.10	64.42	88.20	-23.78	peak

Test Mode:	802.11ax HE80 AV	Frequency(MHz):	5855
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



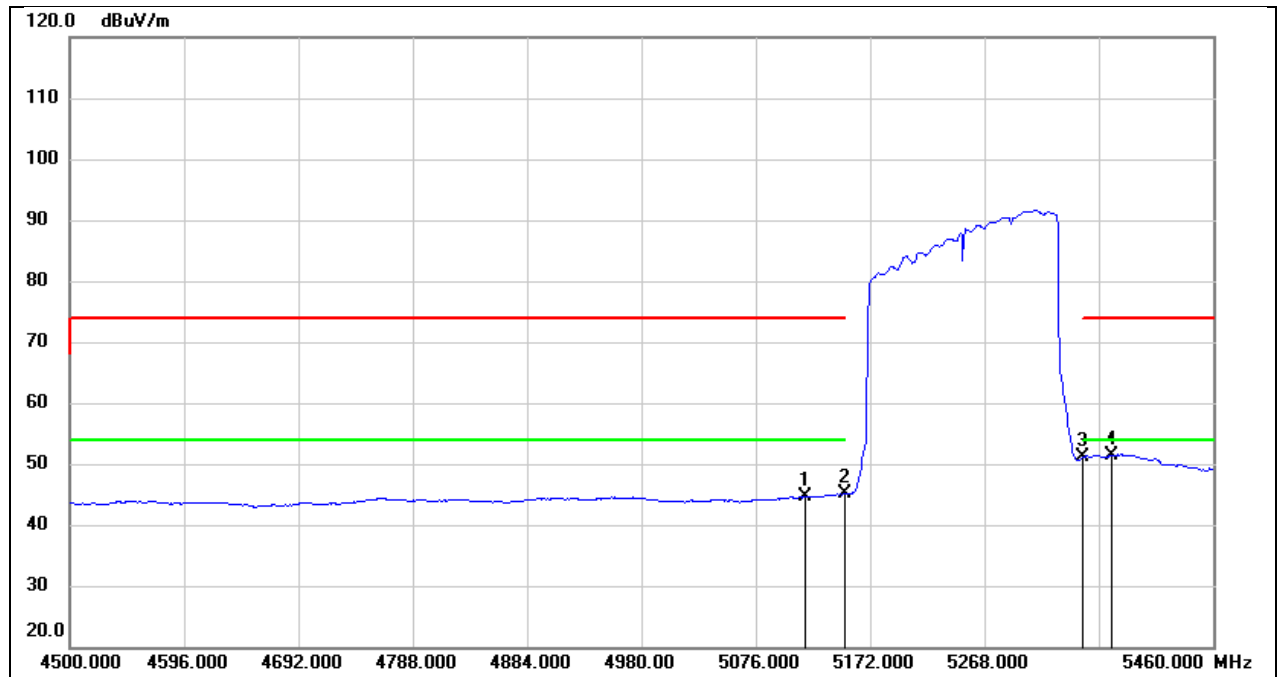
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5641.600	5.08	40.74	45.82	/	/	AVG
2	5725.000	5.95	40.78	46.73	/	/	AVG
3	5895.000	40.19	41.01	81.20	90.20	-9.00	AVG
4	5939.600	8.23	41.10	49.33	68.20	-18.87	AVG

Test Mode:	802.11ax HE160 PK	Frequency(MHz):	5250
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



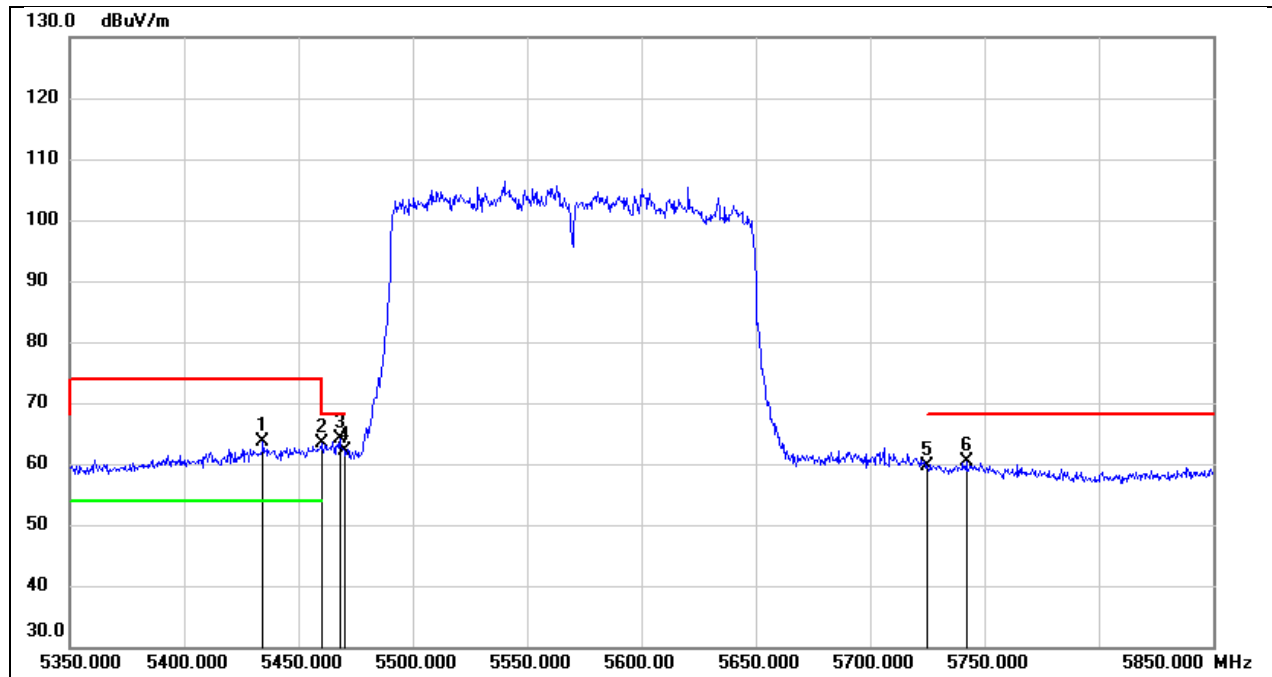
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5117.280	43.14	18.02	61.16	74.00	-12.84	peak
2	5150.000	41.47	18.08	59.55	74.00	-14.45	peak
3	5350.000	43.48	19.67	63.15	74.00	-10.85	peak
4	5374.560	44.75	19.92	64.67	74.00	-9.33	peak

Test Mode:	802.11ax HE160 AV	Frequency(MHz):	5250
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



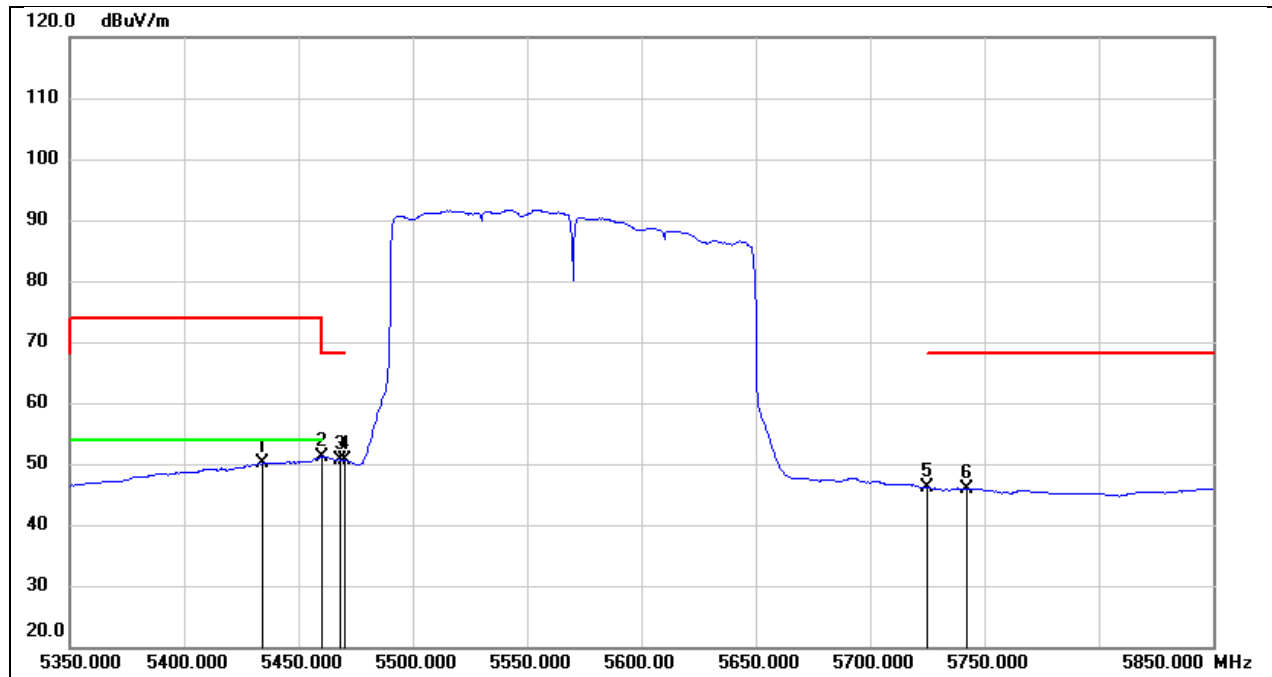
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5117.280	26.49	18.02	44.51	54.00	-9.49	AVG
2	5150.000	26.96	18.08	45.04	54.00	-8.96	AVG
3	5350.000	31.38	19.67	51.05	54.00	-2.95	AVG
4	5374.560	31.50	19.92	51.42	54.00	-2.58	AVG

Test Mode:	802.11ax HE160 PK	Frequency(MHz):	5570
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



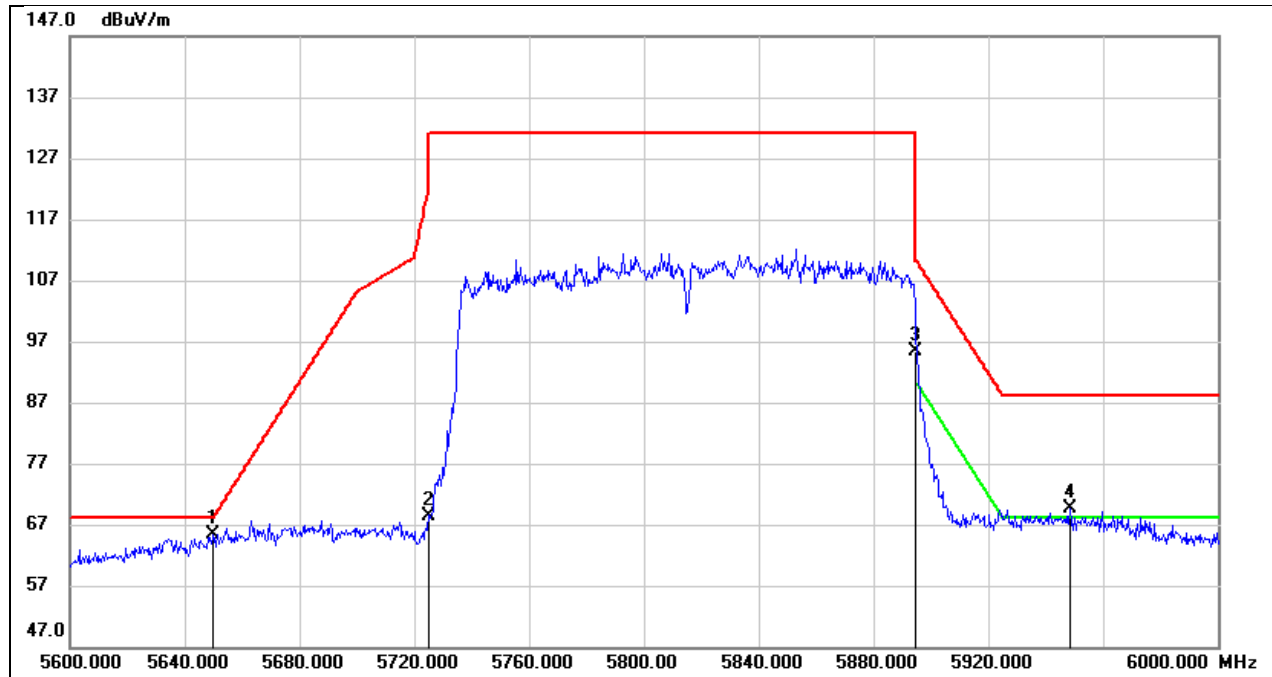
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5434.500	43.48	20.14	63.62	74.00	-10.38	peak
2	5460.000	43.16	20.11	63.27	74.00	-10.73	peak
3	5468.000	43.94	20.10	64.04	68.20	-4.16	peak
4	5470.000	41.96	20.11	62.07	68.20	-6.13	peak
5	5725.000	40.50	19.11	59.61	68.20	-8.59	peak
6	5742.000	41.28	19.01	60.29	68.20	-7.91	peak

Test Mode:	802.11ax HE160 AV	Frequency(MHz):	5570
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



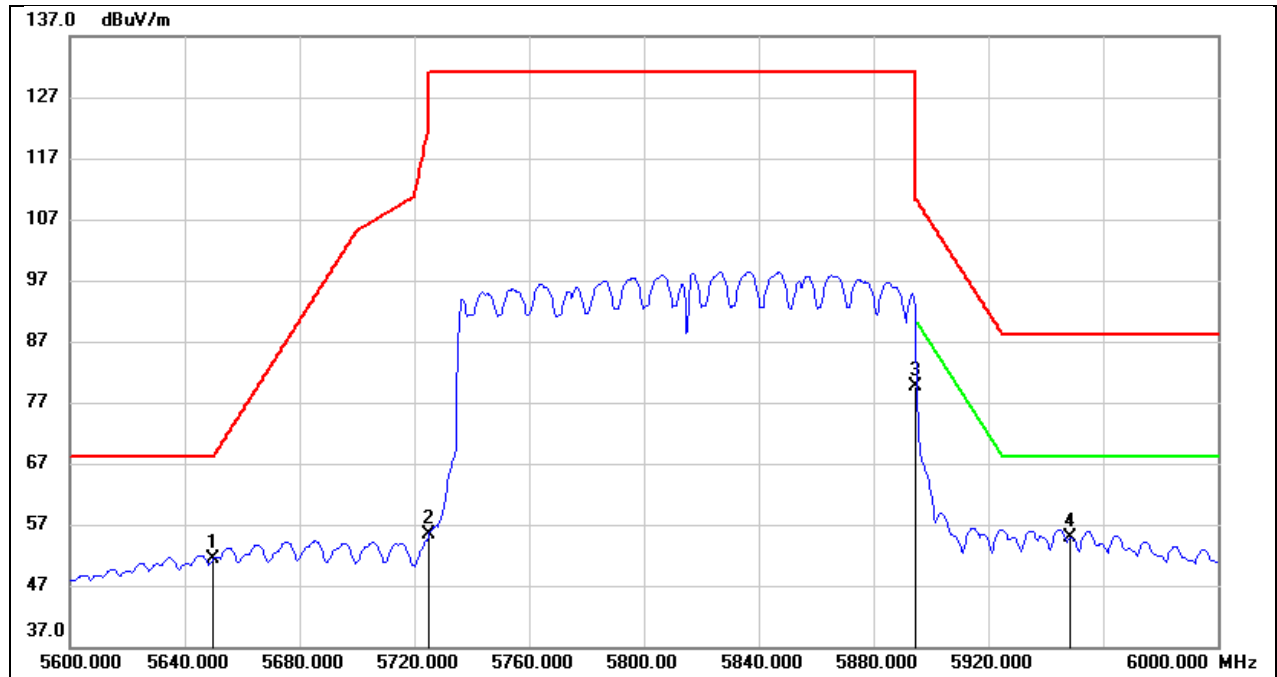
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5434.500	29.97	20.14	50.11	54.00	-3.89	AVG
2	5460.000	30.97	20.11	51.08	54.00	-2.92	AVG
3	5468.000	30.56	20.10	50.66	/	/	AVG
4	5470.000	30.45	20.11	50.56	/	/	AVG
5	5725.000	26.91	19.11	46.02	/	/	AVG
6	5742.000	26.89	19.01	45.90	/	/	AVG

Test Mode:	802.11ax HE160 PK	Frequency(MHz):	5815
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	24.59	40.75	65.34	68.20	-2.86	peak
2	5725.000	27.68	40.78	68.46	122.20	-53.74	peak
3	5895.000	54.47	41.01	95.48	110.20	-14.72	peak
4	5948.400	28.50	41.11	69.61	88.20	-18.59	peak

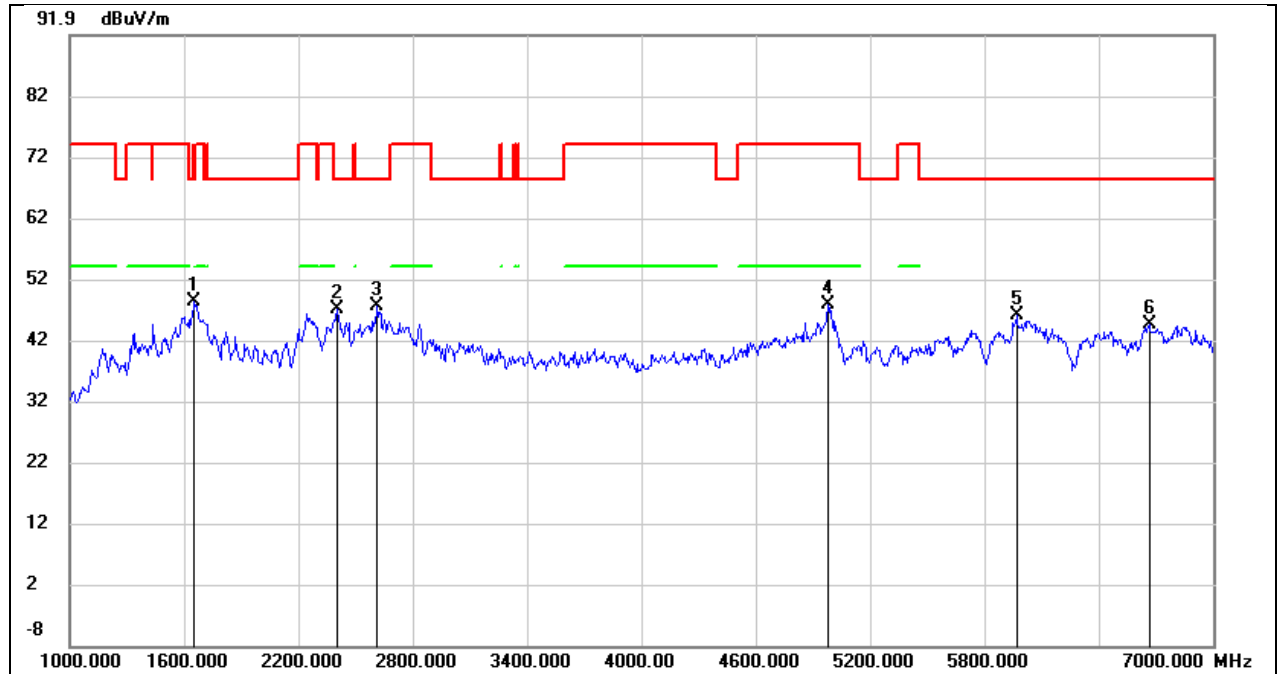
Test Mode:	802.11ax HE160 AV	Frequency(MHz):	5815
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	10.68	40.75	51.43	/	/	AVG
2	5725.000	14.70	40.78	55.48	/	/	AVG
3	5895.000	38.64	41.01	79.65	90.20	-10.55	AVG
4	5948.400	13.73	41.11	54.84	68.20	-13.36	AVG

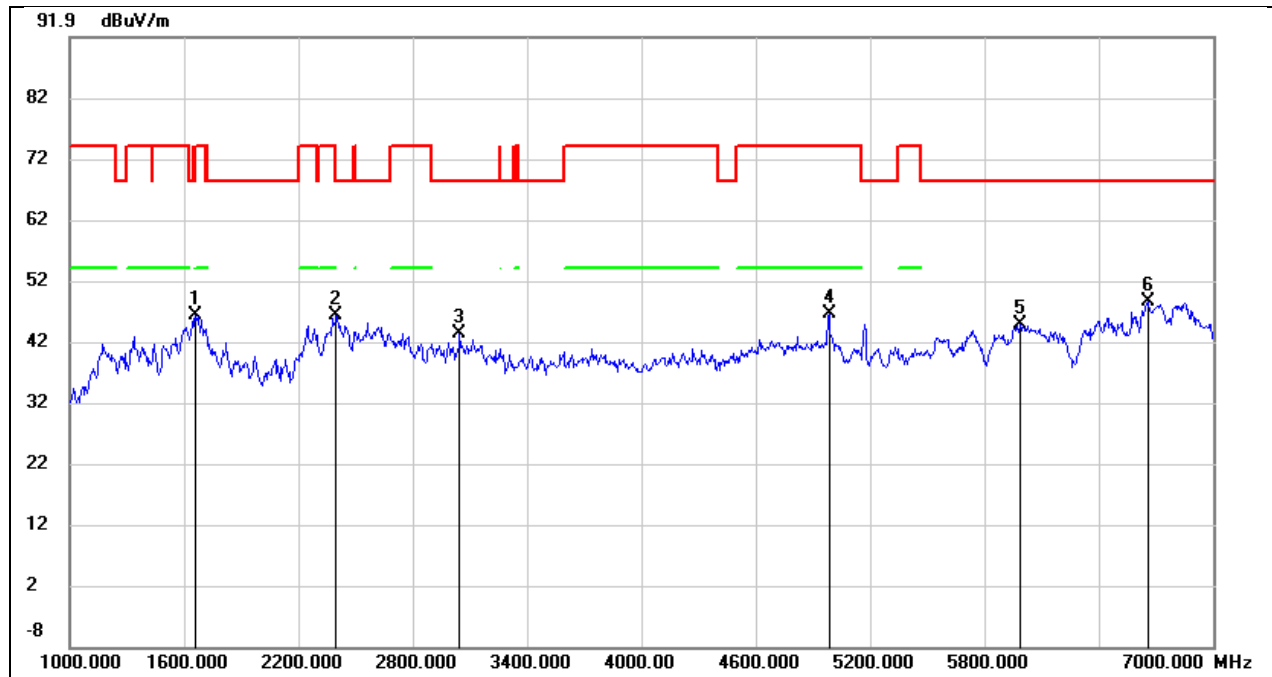
8.2. SPURIOUS EMISSIONS(1 GHZ~7 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



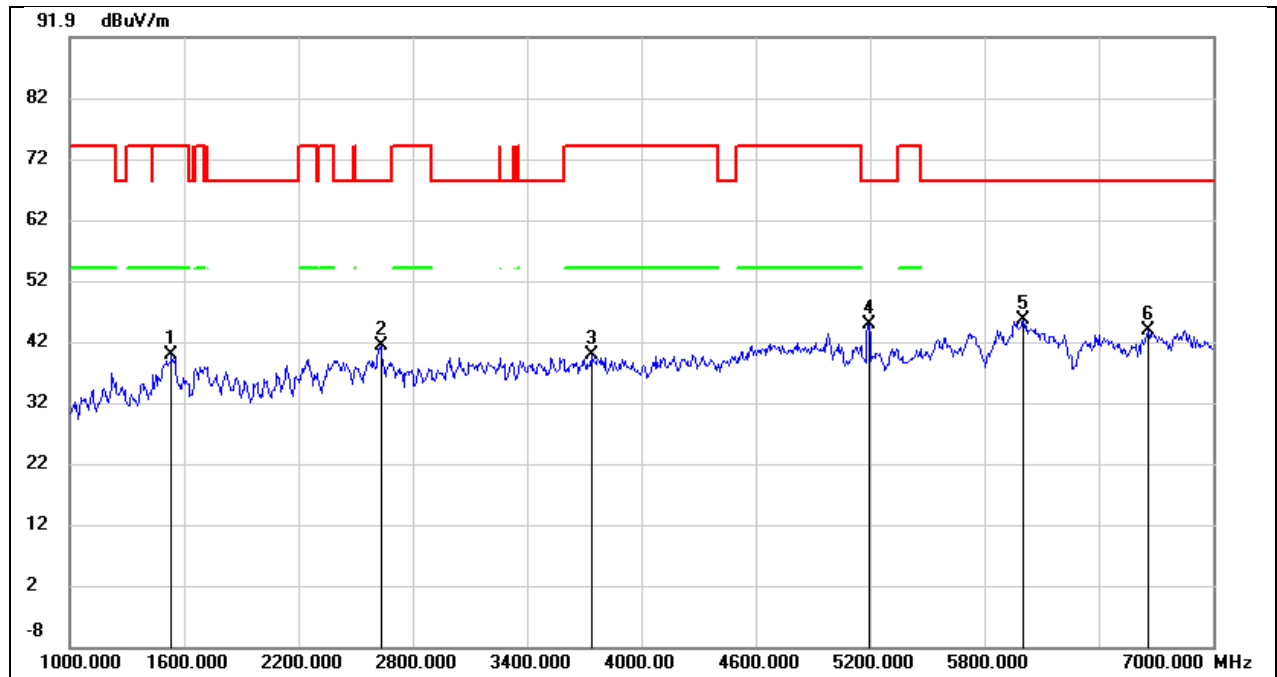
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1654.000	59.34	-11.06	48.28	68.20	-19.92	peak
2	2404.000	55.74	-8.62	47.12	68.20	-21.08	peak
3	2614.000	55.33	-7.75	47.58	68.20	-20.62	peak
4	4978.000	45.89	1.79	47.68	74.00	-26.32	peak
5	5968.000	40.72	5.26	45.98	68.20	-22.22	peak
6	6664.000	38.27	6.29	44.56	68.20	-23.64	peak

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



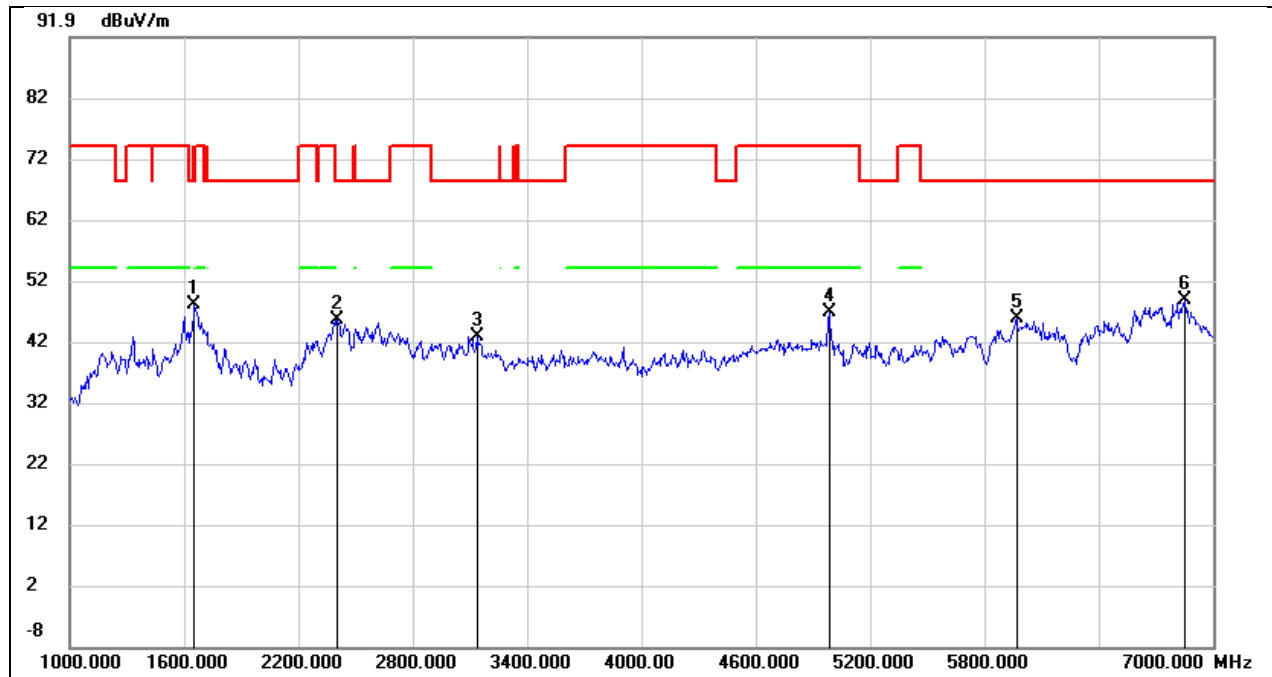
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1660.000	57.29	-11.02	46.27	68.20	-21.93	peak
2	2398.000	54.94	-8.63	46.31	68.20	-21.89	peak
3	3046.000	49.22	-5.98	43.24	68.20	-24.96	peak
4	4984.000	44.69	1.82	46.51	74.00	-27.49	peak
5	5986.000	39.36	5.36	44.72	68.20	-23.48	peak
6	6658.000	42.35	6.26	48.61	68.20	-19.59	peak

Test Mode:	802.11a 20	Frequency(MHz):	5200
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



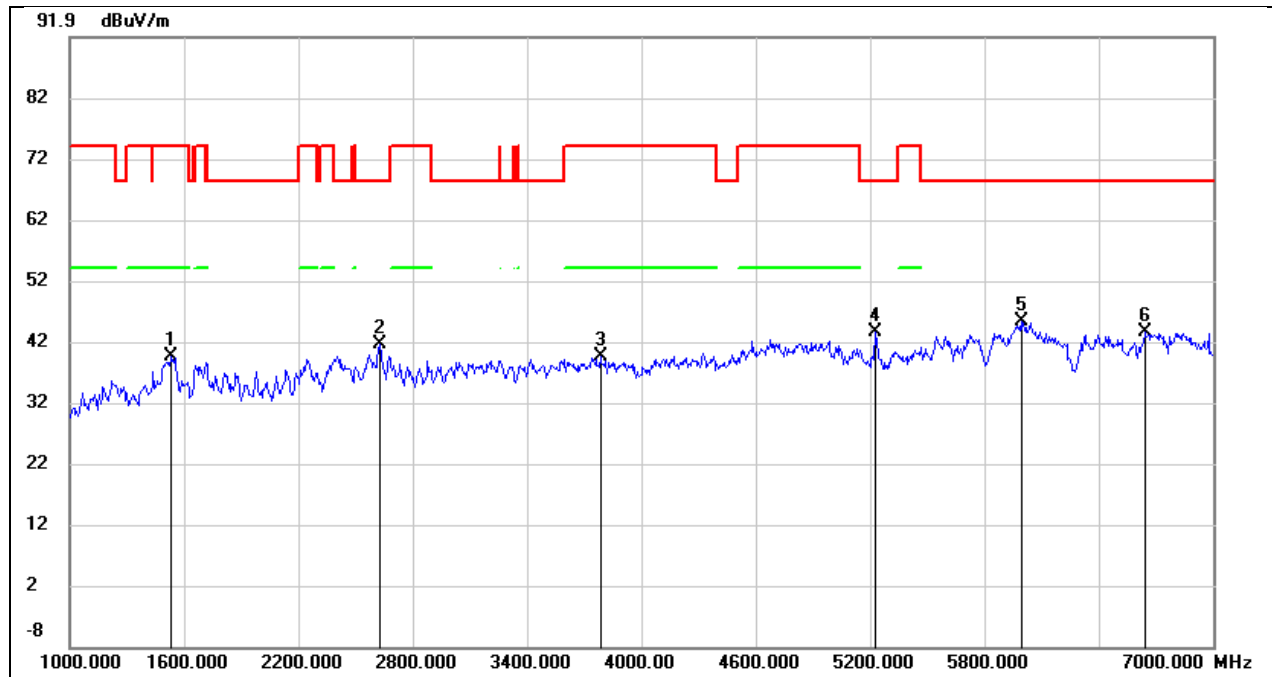
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1534.000	51.40	-11.72	39.68	74.00	-34.32	peak
2	2632.000	48.84	-7.68	41.16	68.20	-27.04	peak
3	3736.000	42.82	-3.01	39.81	74.00	-34.19	peak
4	5194.000	42.71	2.06	44.77	68.20	-23.43	peak
5	6004.000	39.99	5.44	45.43	68.20	-22.77	peak
6	6658.000	37.46	6.26	43.72	68.20	-24.48	peak

Test Mode:	802.11a 20	Frequency(MHz):	5200
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



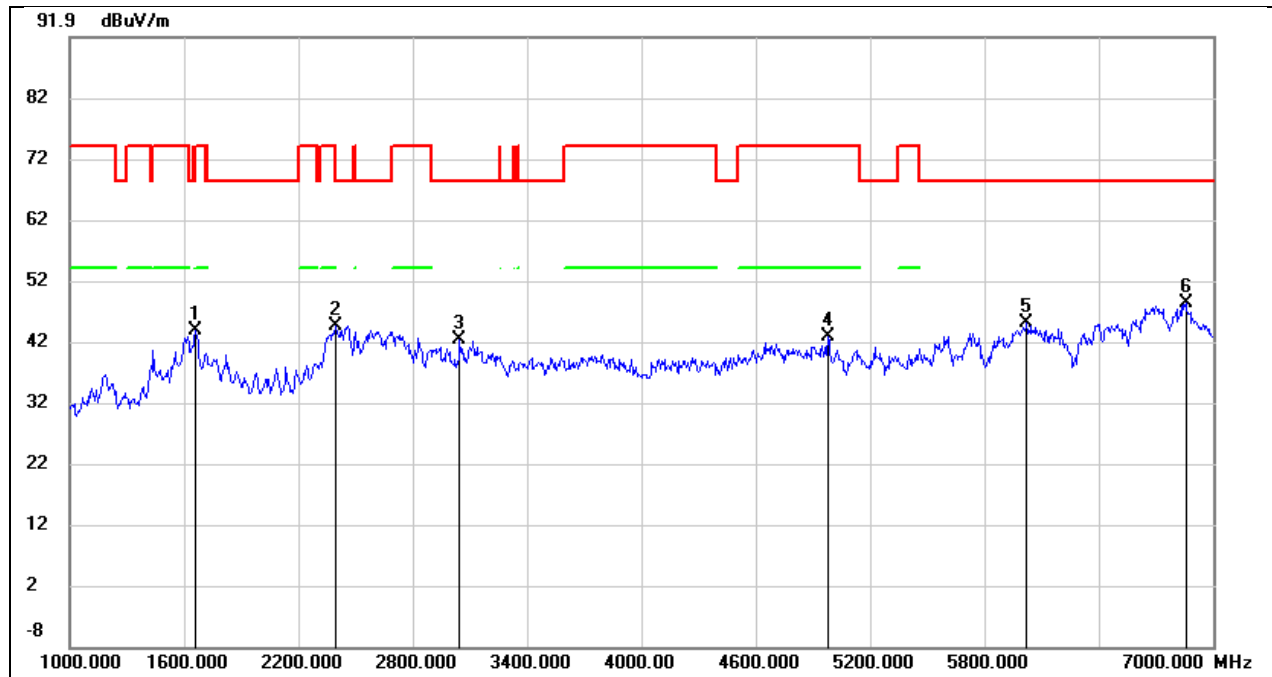
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1654.000	59.02	-11.06	47.96	68.20	-20.24	peak
2	2404.000	54.26	-8.62	45.64	68.20	-22.56	peak
3	3136.000	48.20	-5.52	42.68	68.20	-25.52	peak
4	4984.000	45.05	1.82	46.87	74.00	-27.13	peak
5	5968.000	40.40	5.26	45.66	68.20	-22.54	peak
6	6850.000	42.17	6.64	48.81	68.20	-19.39	peak

Test Mode:	802.11a 20	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



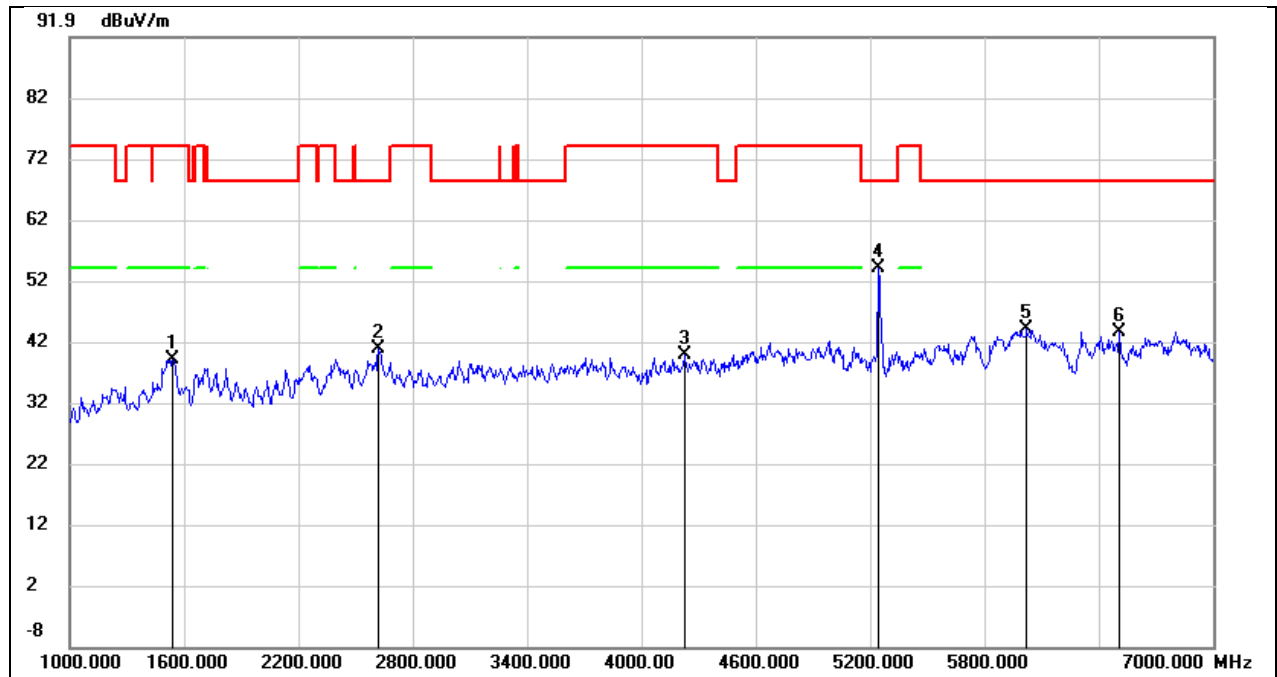
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1534.000	51.29	-11.72	39.57	74.00	-34.43	peak
2	2626.000	49.16	-7.69	41.47	68.20	-26.73	peak
3	3784.000	42.36	-2.91	39.45	74.00	-34.55	peak
4	5224.000	41.46	2.15	43.61	68.20	-24.59	peak
5	5992.000	39.82	5.39	45.21	68.20	-22.99	peak
6	6640.000	37.22	6.21	43.43	68.20	-24.77	peak

Test Mode:	802.11a 20	Frequency(MHz):	5240
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



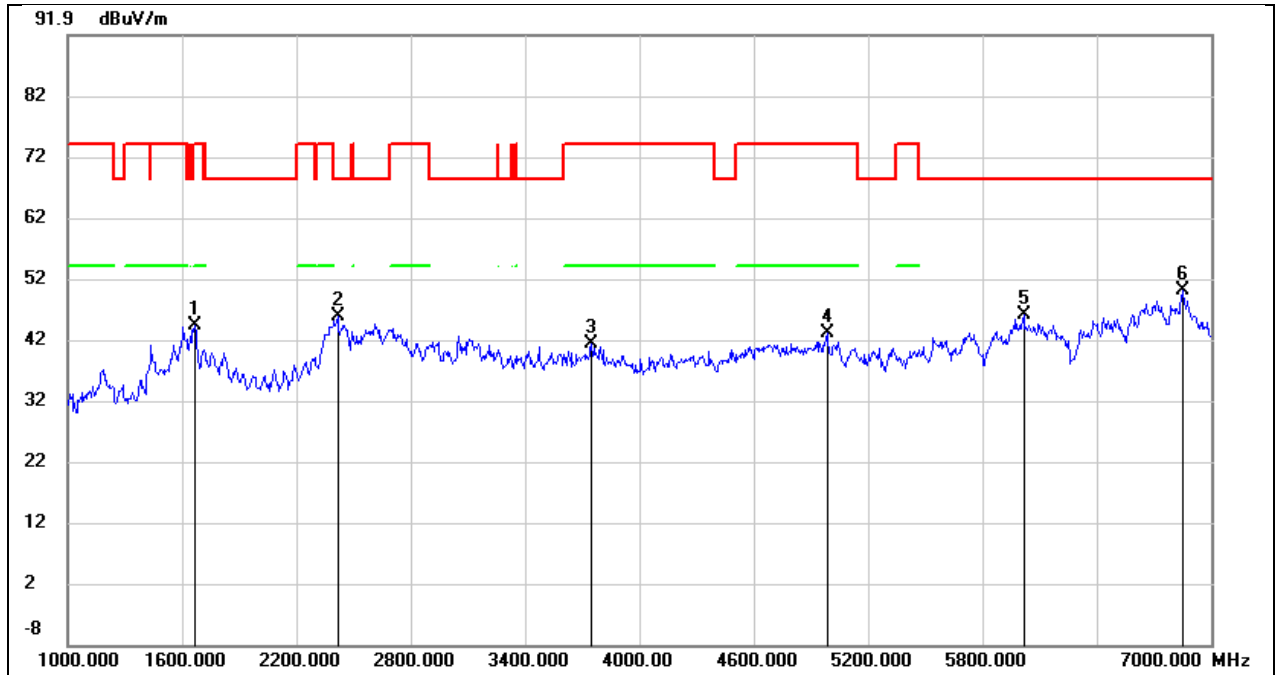
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1660.000	54.83	-11.02	43.81	68.20	-24.39	peak
2	2392.000	53.25	-8.66	44.59	68.20	-23.61	peak
3	3046.000	48.14	-5.98	42.16	68.20	-26.04	peak
4	4978.000	40.98	1.79	42.77	74.00	-31.23	peak
5	6022.000	39.59	5.52	45.11	68.20	-23.09	peak
6	6856.000	41.71	6.63	48.34	68.20	-19.86	peak

Test Mode:	802.11a 20	Frequency(MHz):	5260
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



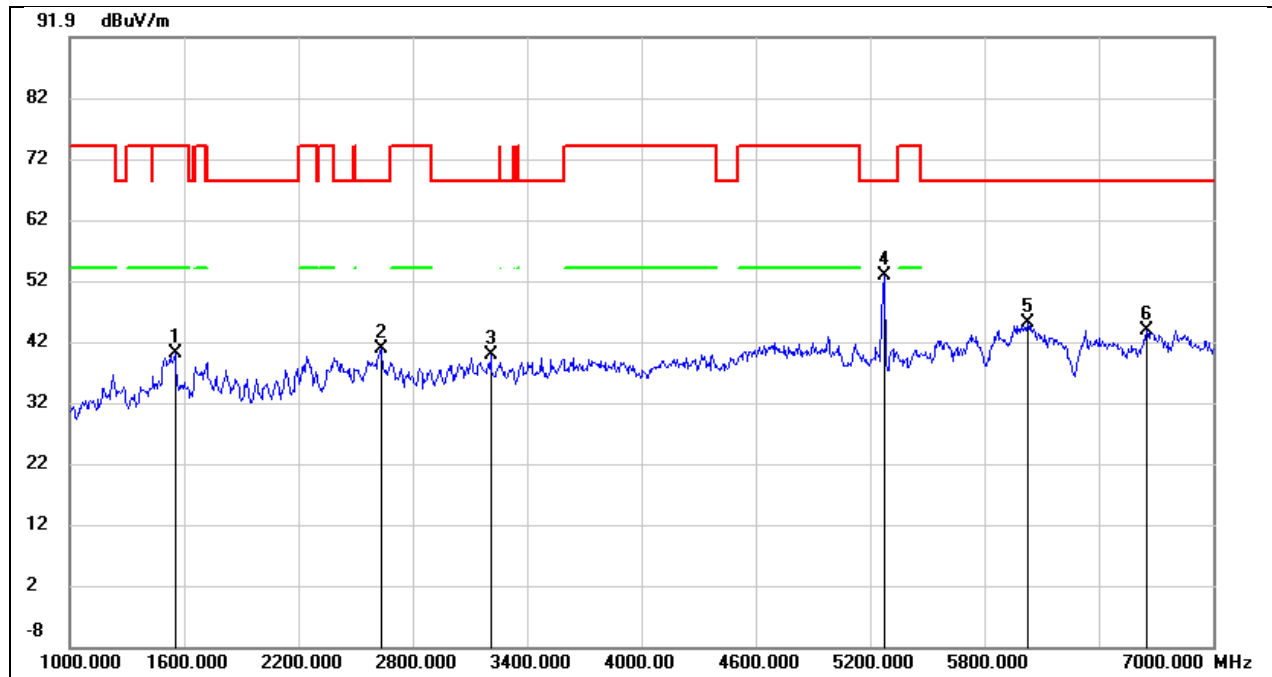
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1540.000	50.65	-11.70	38.95	74.00	-35.05	peak
2	2620.000	48.46	-7.73	40.73	68.20	-27.47	peak
3	4228.000	41.39	-1.60	39.79	74.00	-34.21	peak
4	5260.000	51.82	2.23	54.05	/	/	fundamental
5	6022.000	38.46	5.52	43.98	68.20	-24.22	peak
6	6508.000	37.57	5.96	43.53	68.20	-24.67	peak

Test Mode:	802.11a 20	Frequency(MHz):	5260
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



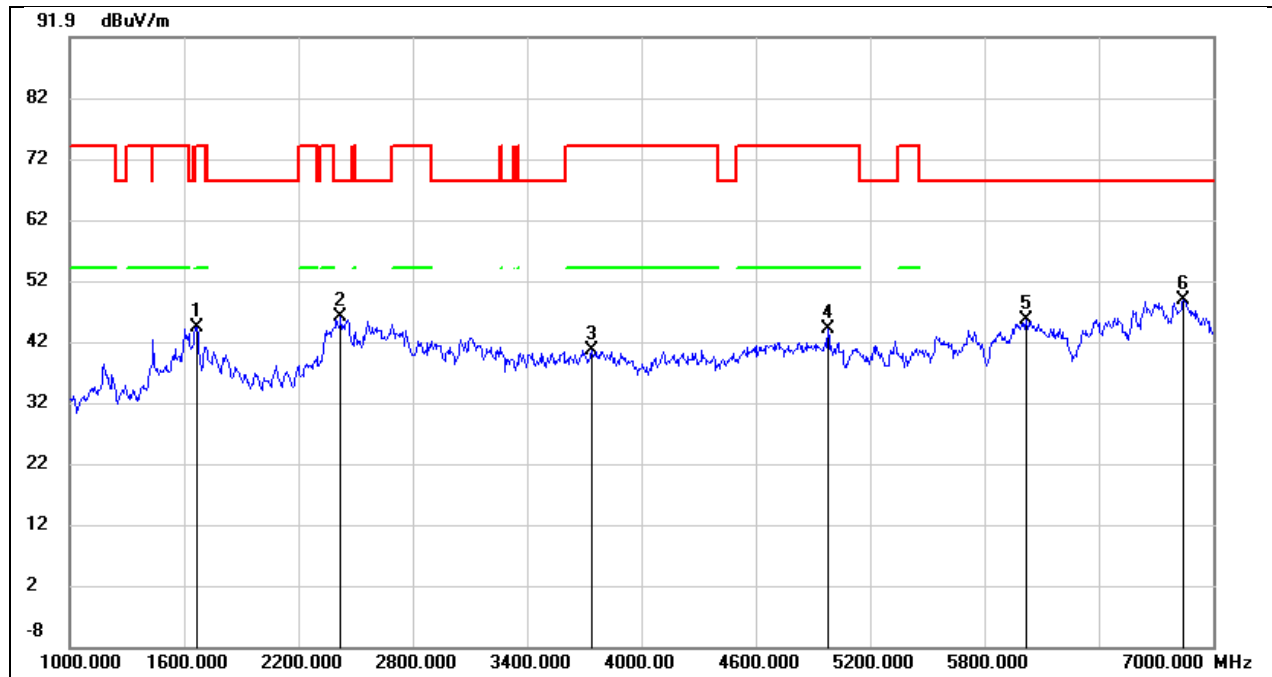
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1666.000	55.15	-10.98	44.17	74.00	-29.83	peak
2	2416.000	54.29	-8.56	45.73	68.20	-22.47	peak
3	3748.000	44.15	-2.99	41.16	74.00	-32.84	peak
4	4984.000	41.30	1.82	43.12	74.00	-30.88	peak
5	6016.000	40.41	5.50	45.91	68.20	-22.29	peak
6	6850.000	43.38	6.64	50.02	68.20	-18.18	peak

Test Mode:	802.11a 20	Frequency(MHz):	5280
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



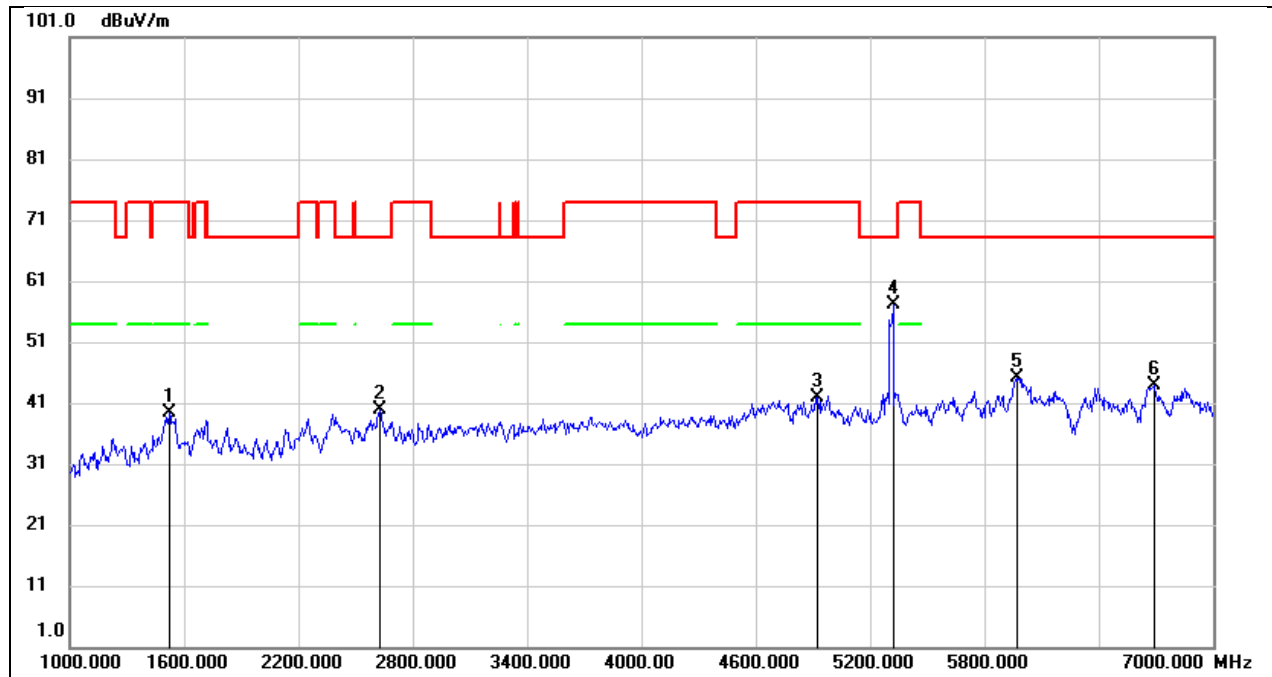
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1552.000	51.64	-11.64	40.00	74.00	-34.00	peak
2	2632.000	48.39	-7.68	40.71	68.20	-27.49	peak
3	3208.000	45.05	-5.16	39.89	68.20	-28.31	peak
4	5280.000	50.29	2.37	52.66	/	/	fundamental
5	6028.000	39.52	5.55	45.07	68.20	-23.13	peak
6	6652.000	37.58	6.24	43.82	68.20	-24.38	peak

Test Mode:	802.11a 20	Frequency(MHz):	5280
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



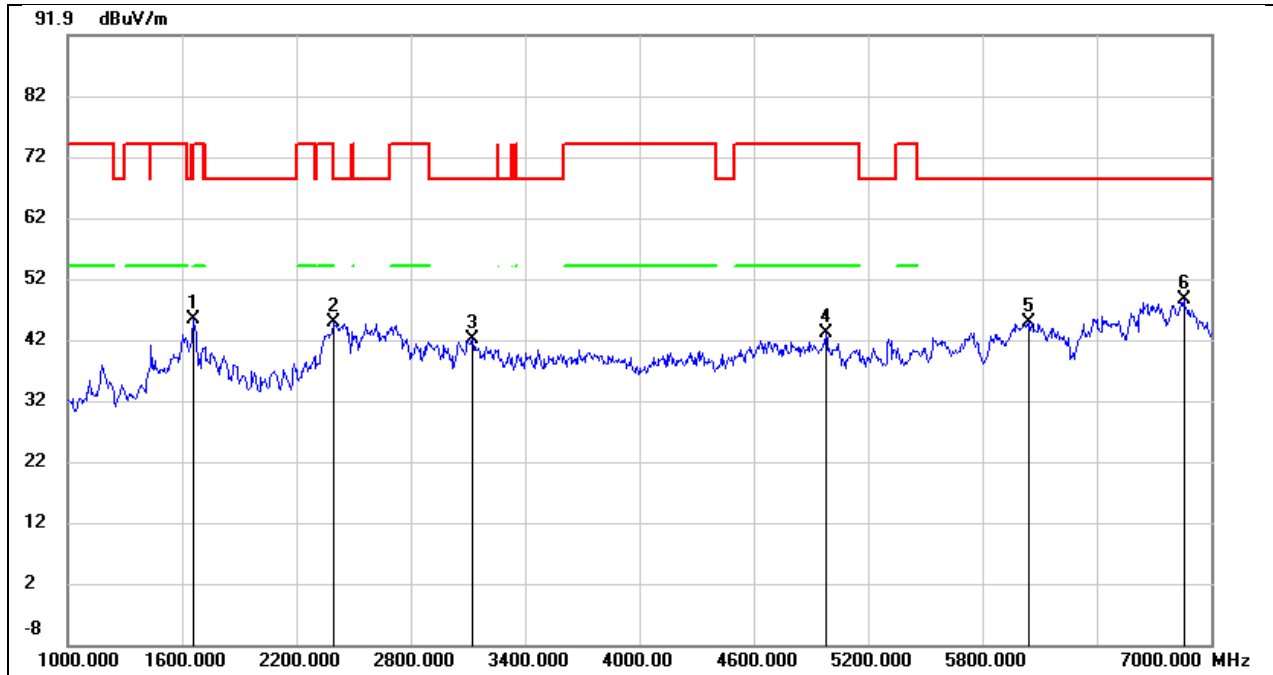
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1666.000	55.32	-10.98	44.34	74.00	-29.66	peak
2	2422.000	54.51	-8.54	45.97	68.20	-22.23	peak
3	3736.000	43.65	-3.01	40.64	74.00	-33.36	peak
4	4978.000	42.18	1.79	43.97	74.00	-30.03	peak
5	6016.000	40.09	5.50	45.59	68.20	-22.61	peak
6	6844.000	42.05	6.65	48.70	68.20	-19.50	peak

Test Mode:	802.11a 20	Frequency(MHz):	5320
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



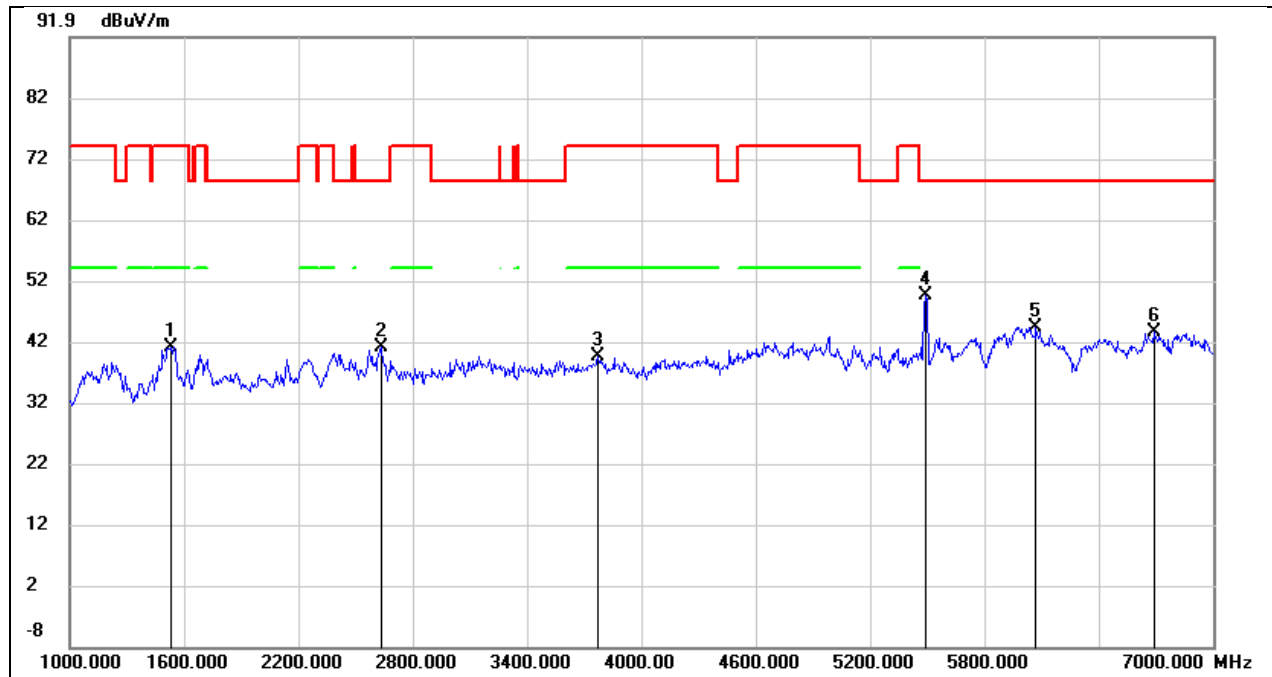
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1522.000	51.27	-11.78	39.49	74.00	-34.51	peak
2	2626.000	47.52	-7.69	39.83	68.20	-28.37	peak
3	4924.000	40.36	1.55	41.91	74.00	-32.09	peak
4	5320.000	54.47	2.54	57.01	/	/	fundamental
5	5968.000	39.80	5.26	45.06	68.20	-23.14	peak
6	6688.000	37.46	6.35	43.81	68.20	-24.39	peak

Test Mode:	802.11a 20	Frequency(MHz):	5320
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



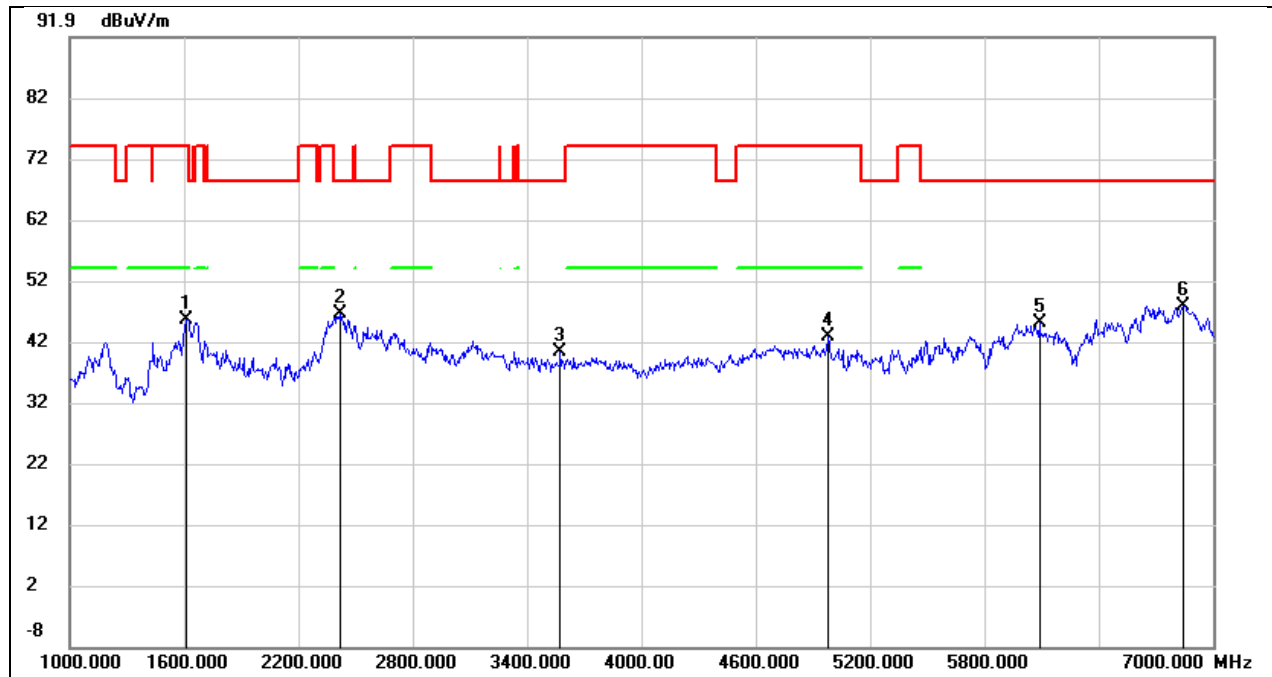
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1660.000	56.30	-11.02	45.28	68.20	-22.92	peak
2	2392.000	53.53	-8.66	44.87	68.20	-23.33	peak
3	3124.000	47.70	-5.58	42.12	68.20	-26.08	peak
4	4978.000	41.19	1.79	42.98	74.00	-31.02	peak
5	6046.000	39.22	5.62	44.84	68.20	-23.36	peak
6	6856.000	41.78	6.63	48.41	68.20	-19.79	peak

Test Mode:	802.11a 20	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



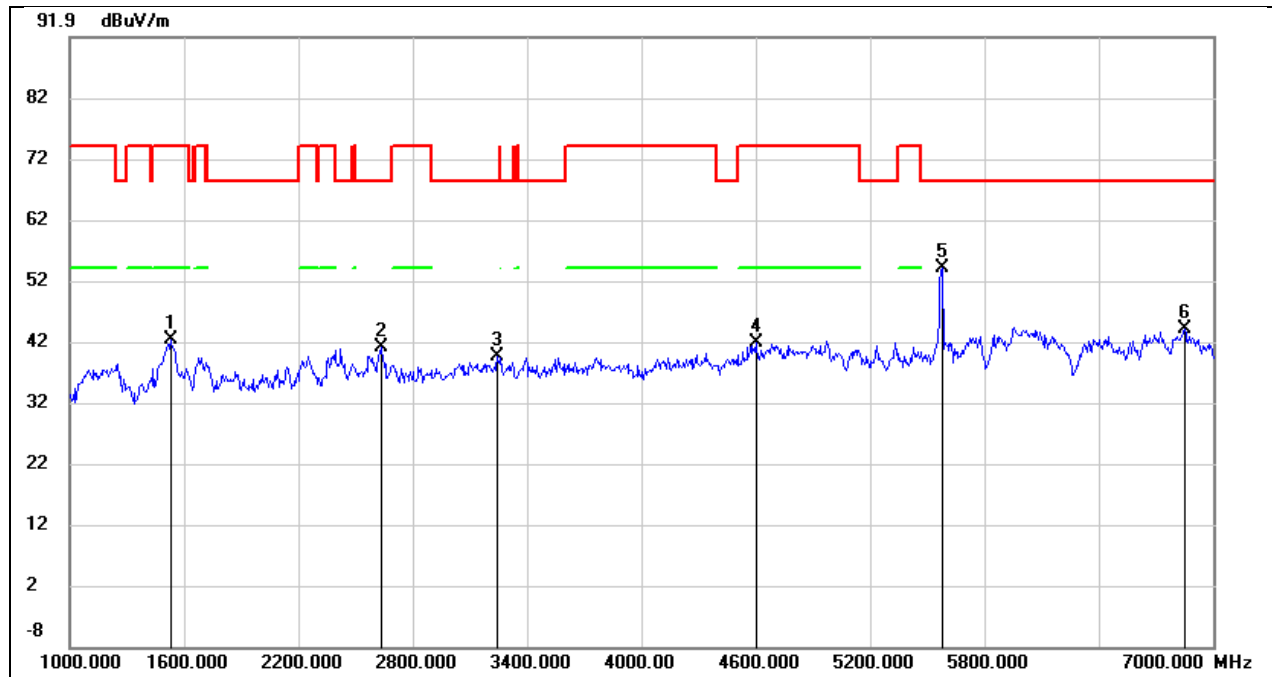
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1528.000	52.88	-11.75	41.13	74.00	-32.87	peak
2	2632.000	48.74	-7.68	41.06	68.20	-27.14	peak
3	3772.000	42.57	-2.92	39.65	74.00	-34.35	peak
4	5500.000	46.37	3.13	49.50	/	/	fundamental
5	6070.000	38.63	5.72	44.35	68.20	-23.85	peak
6	6688.000	37.06	6.35	43.41	68.20	-24.79	peak

Test Mode:	802.11a 20	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



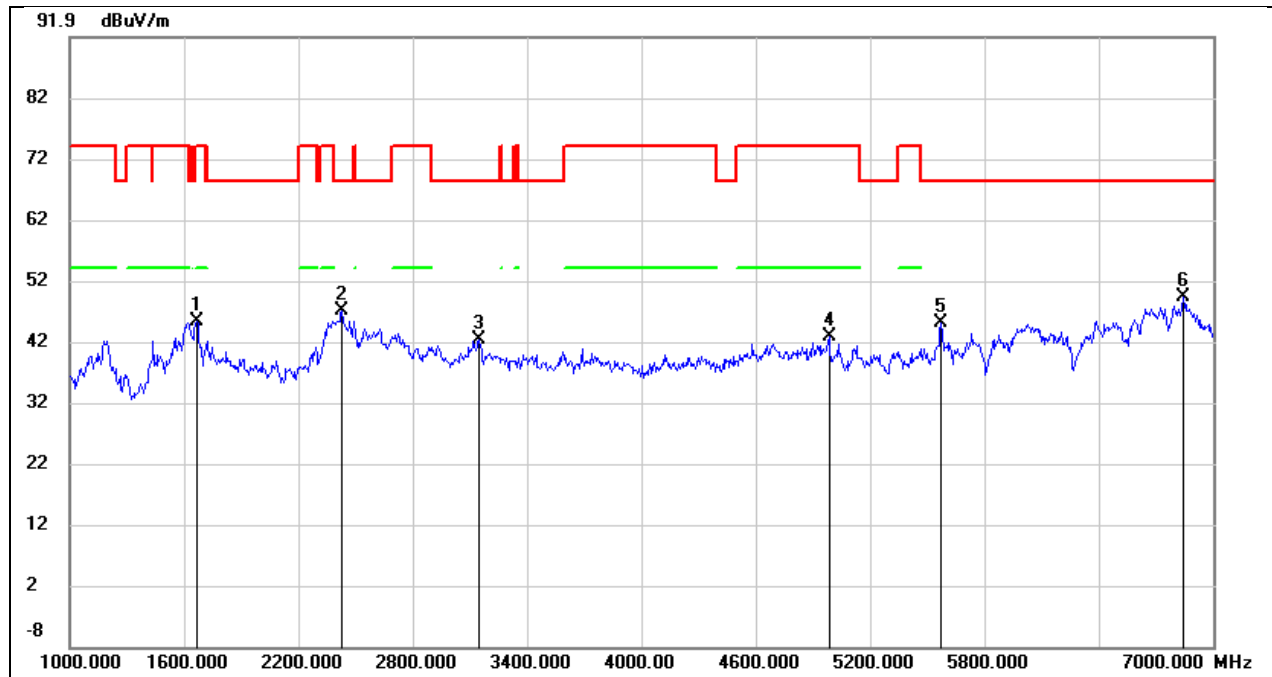
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1612.000	56.91	-11.34	45.57	74.00	-28.43	peak
2	2422.000	54.97	-8.54	46.43	68.20	-21.77	peak
3	3574.000	43.58	-3.42	40.16	68.20	-28.04	peak
4	4978.000	40.94	1.79	42.73	74.00	-31.27	peak
5	6088.000	39.23	5.79	45.02	68.20	-23.18	peak
6	6844.000	41.24	6.65	47.89	68.20	-20.31	peak

Test Mode:	802.11a 20	Frequency(MHz):	5580
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



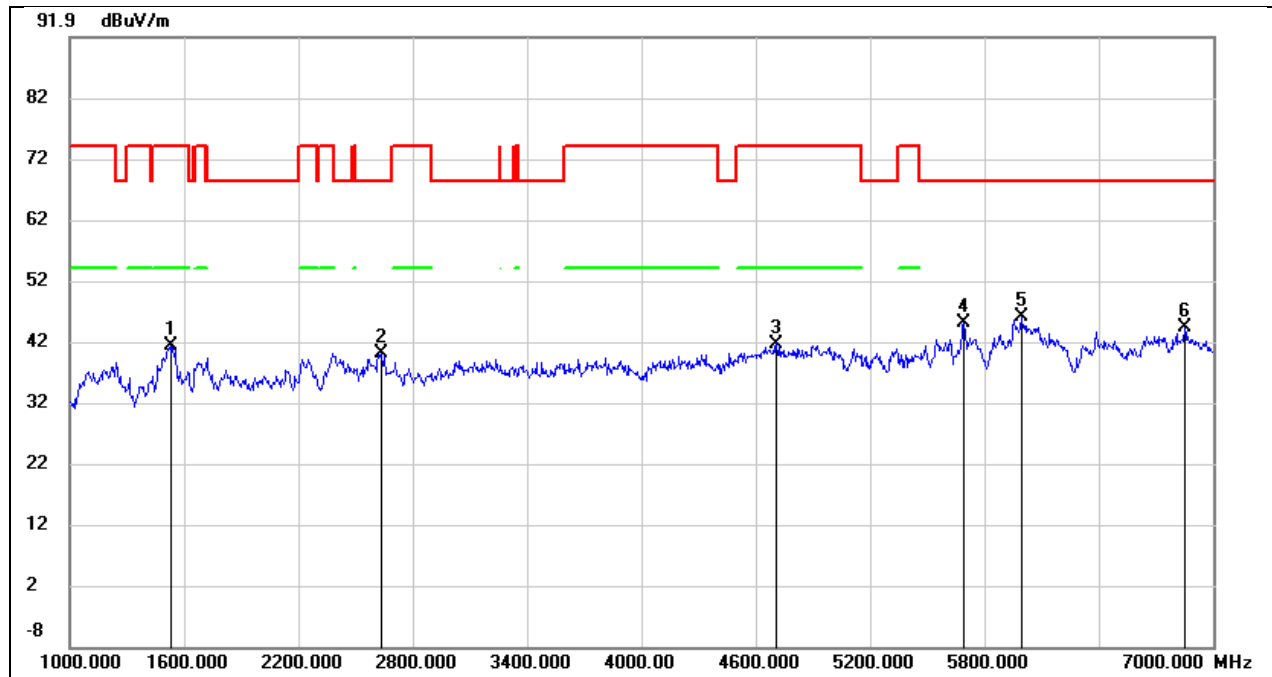
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1528.000	53.92	-11.75	42.17	74.00	-31.83	peak
2	2632.000	48.67	-7.68	40.99	68.20	-27.21	peak
3	3244.000	44.51	-4.98	39.53	68.20	-28.67	peak
4	4600.000	41.56	0.18	41.74	74.00	-32.26	peak
5	5580.000	50.55	3.42	53.97	/	/	fundamental
6	6850.000	37.47	6.64	44.11	68.20	-24.09	peak

Test Mode:	802.11a 20	Frequency(MHz):	5580
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



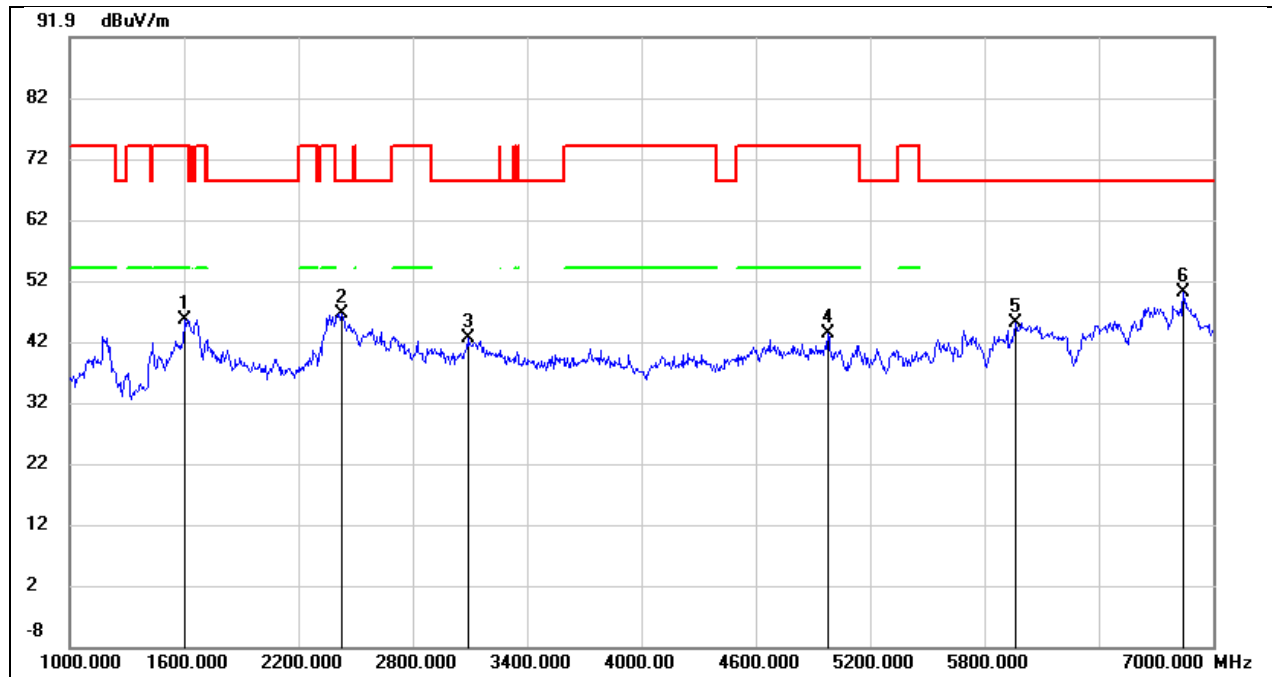
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1666.000	56.34	-10.98	45.36	74.00	-28.64	peak
2	2428.000	55.55	-8.51	47.04	68.20	-21.16	peak
3	3148.000	47.76	-5.46	42.30	68.20	-25.90	peak
4	4984.000	40.99	1.82	42.81	74.00	-31.19	peak
5	5572.000	41.61	3.39	45.00	68.20	-23.20	peak
6	6844.000	42.65	6.65	49.30	68.20	-18.90	peak

Test Mode:	802.11a 20	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



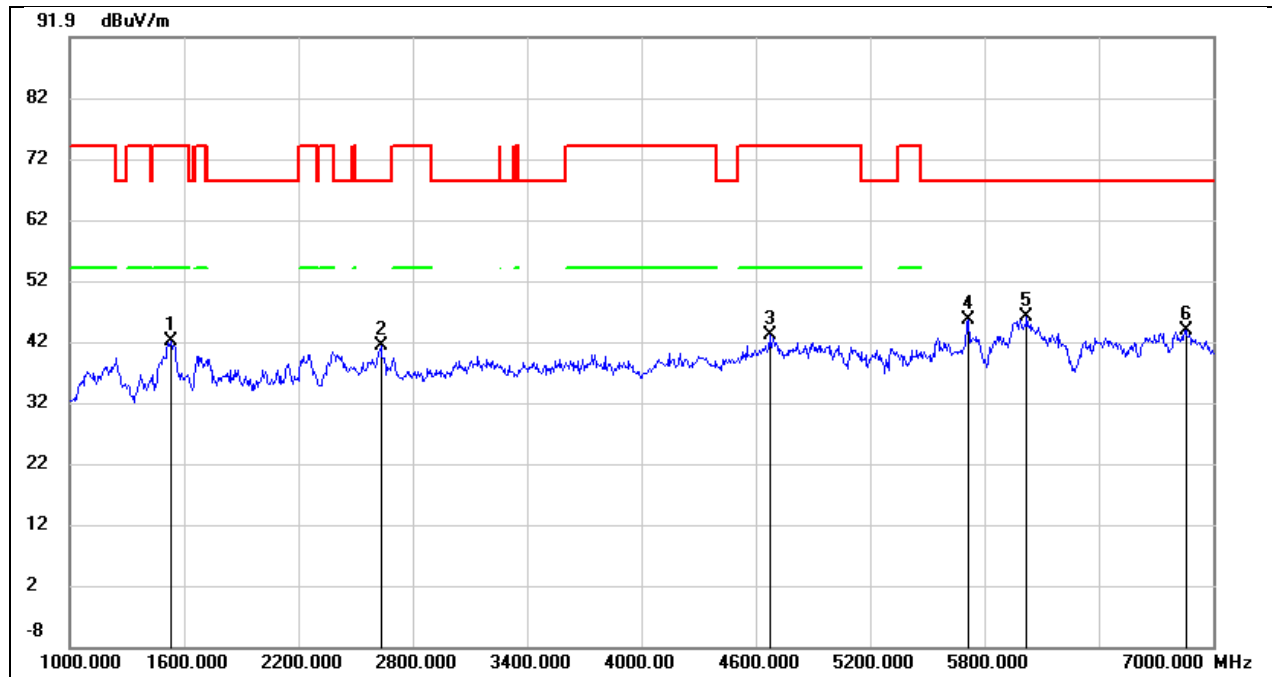
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1528.000	53.02	-11.75	41.27	74.00	-32.73	peak
2	2632.000	47.75	-7.68	40.07	68.20	-28.13	peak
3	4708.000	41.05	0.60	41.65	74.00	-32.35	peak
4	5692.000	41.14	3.89	45.03	68.20	-23.17	peak
5	5992.000	40.74	5.39	46.13	68.20	-22.07	peak
6	6850.000	37.61	6.64	44.25	68.20	-23.95	peak

Test Mode:	802.11a 20	Frequency(MHz):	5700
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



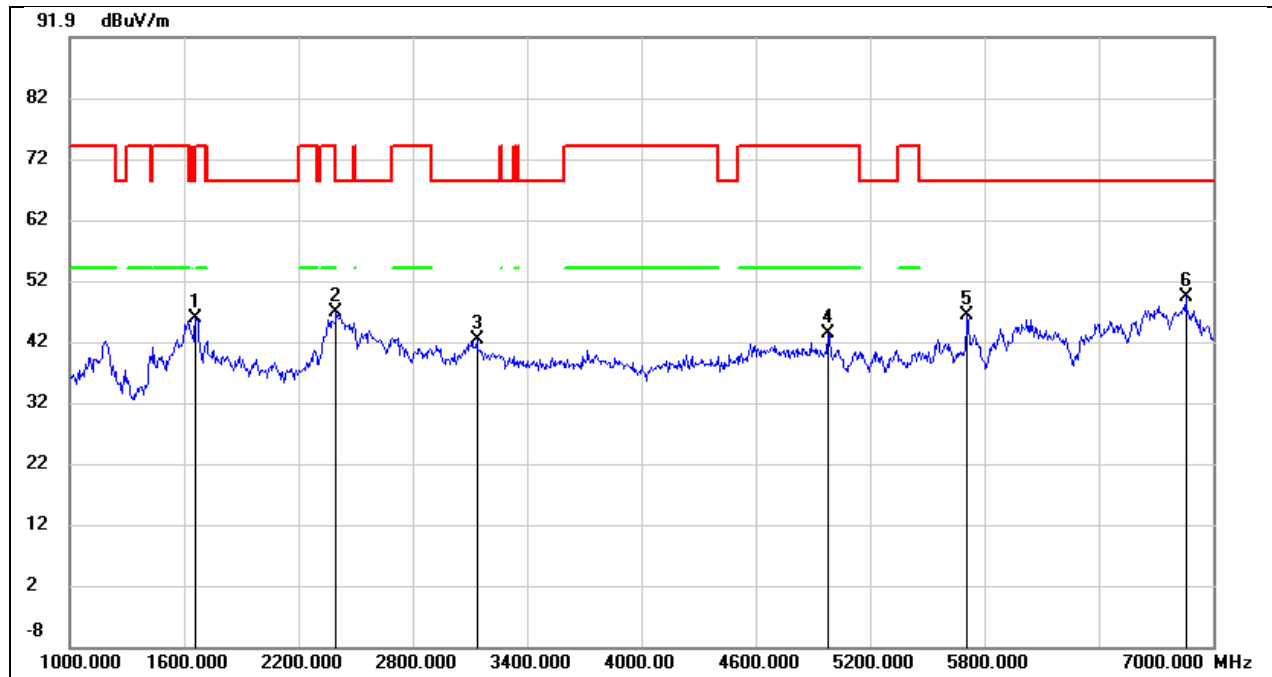
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1606.000	56.96	-11.38	45.58	74.00	-28.42	peak
2	2428.000	54.93	-8.51	46.42	68.20	-21.78	peak
3	3088.000	48.32	-5.76	42.56	68.20	-25.64	peak
4	4978.000	41.39	1.79	43.18	74.00	-30.82	peak
5	5962.000	39.82	5.23	45.05	68.20	-23.15	peak
6	6844.000	43.26	6.65	49.91	68.20	-18.29	peak

Test Mode:	802.11a 20	Frequency(MHz):	5720
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



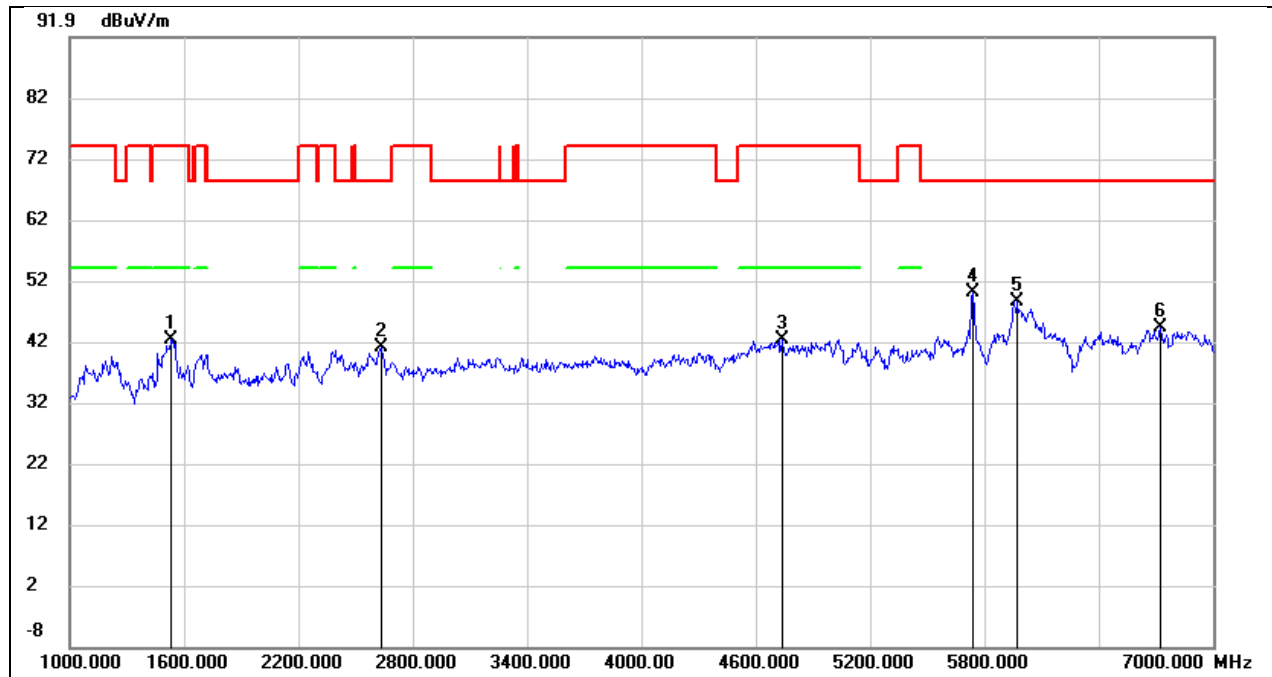
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1528.000	53.71	-11.75	41.96	74.00	-32.04	peak
2	2632.000	48.96	-7.68	41.28	68.20	-26.92	peak
3	4672.000	42.64	0.47	43.11	74.00	-30.89	peak
4	5716.000	41.47	3.98	45.45	68.20	-22.75	peak
5	6022.000	40.47	5.52	45.99	68.20	-22.21	peak
6	6856.000	37.12	6.63	43.75	68.20	-24.45	peak

Test Mode:	802.11a 20	Frequency(MHz):	5720
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



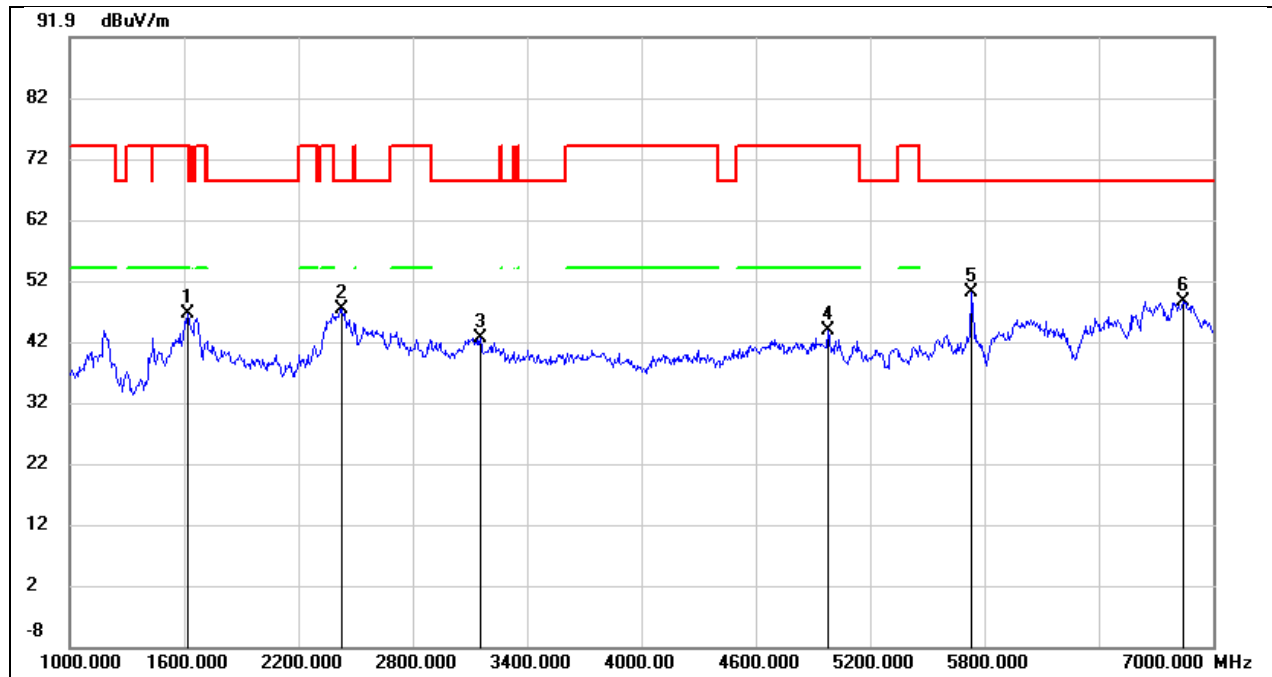
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1660.000	56.77	-11.02	45.75	68.20	-22.45	peak
2	2398.000	55.29	-8.63	46.66	68.20	-21.54	peak
3	3136.000	47.85	-5.52	42.33	68.20	-25.87	peak
4	4978.000	41.55	1.79	43.34	74.00	-30.66	peak
5	5710.000	42.29	3.96	46.25	68.20	-21.95	peak
6	6856.000	42.56	6.63	49.19	68.20	-19.01	peak

Test Mode:	802.11a 20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



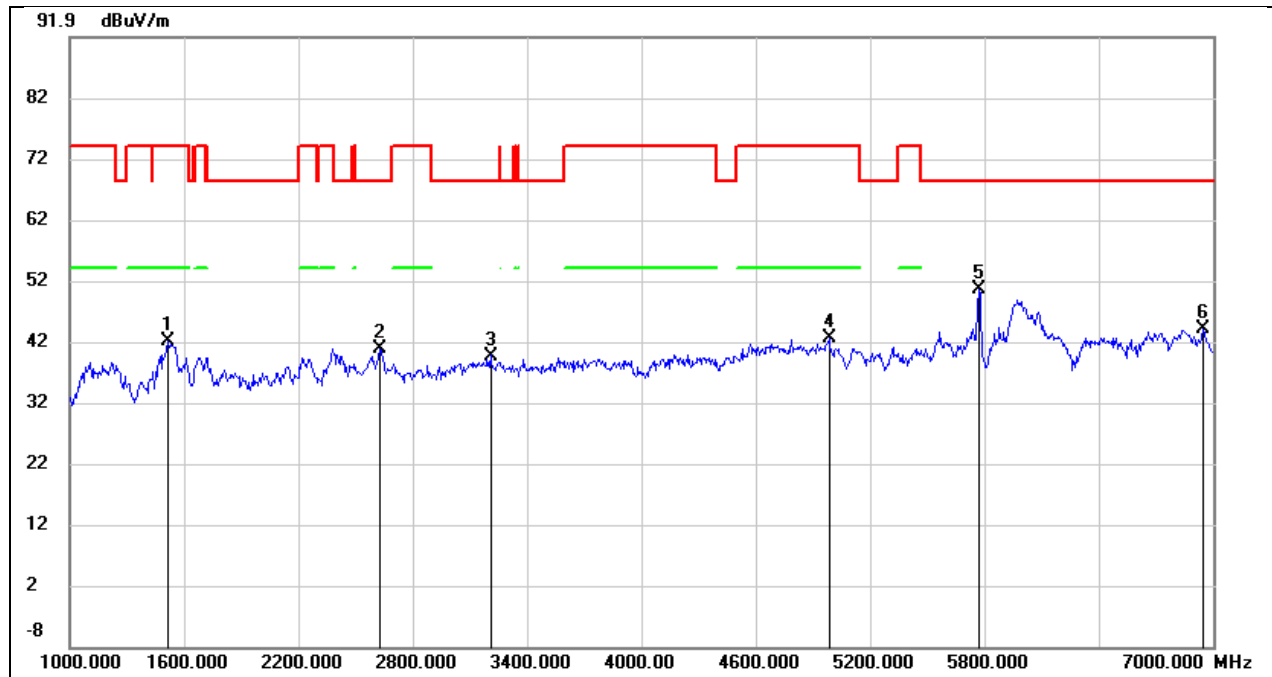
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1534.000	54.03	-11.72	42.31	74.00	-31.69	peak
2	2632.000	48.72	-7.68	41.04	68.20	-27.16	peak
3	4738.000	41.68	0.72	42.40	74.00	-31.60	peak
4	5745.000	46.03	4.10	50.13	/	/	fundamental
5	5968.000	43.36	5.26	48.62	68.20	-19.58	peak
6	6724.000	37.75	6.45	44.20	68.20	-24.00	peak

Test Mode:	802.11a 20	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



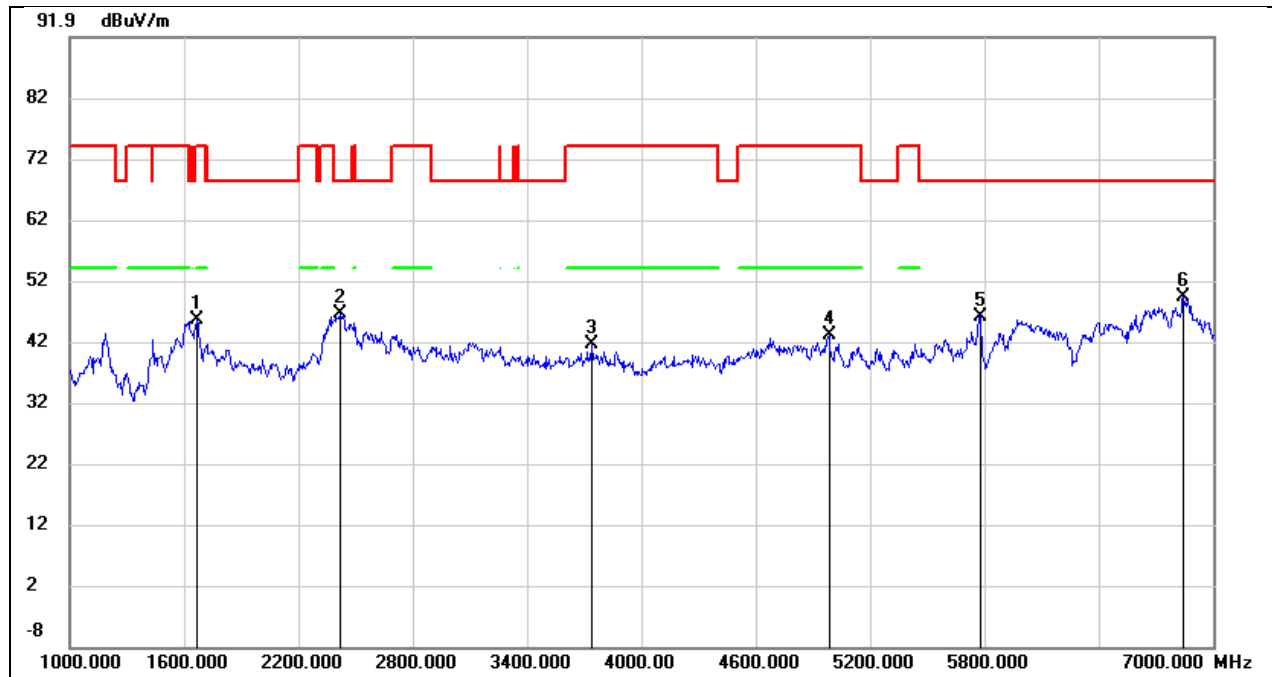
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1618.000	57.89	-11.31	46.58	74.00	-27.42	peak
2	2428.000	55.83	-8.51	47.32	68.20	-20.88	peak
3	3154.000	48.02	-5.42	42.60	68.20	-25.60	peak
4	4978.000	41.94	1.79	43.73	74.00	-30.27	peak
5	5728.000	46.00	4.05	50.05	68.20	-18.15	peak
6	6844.000	41.96	6.65	48.61	68.20	-19.59	peak

Test Mode:	802.11a 20	Frequency(MHz):	5785
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



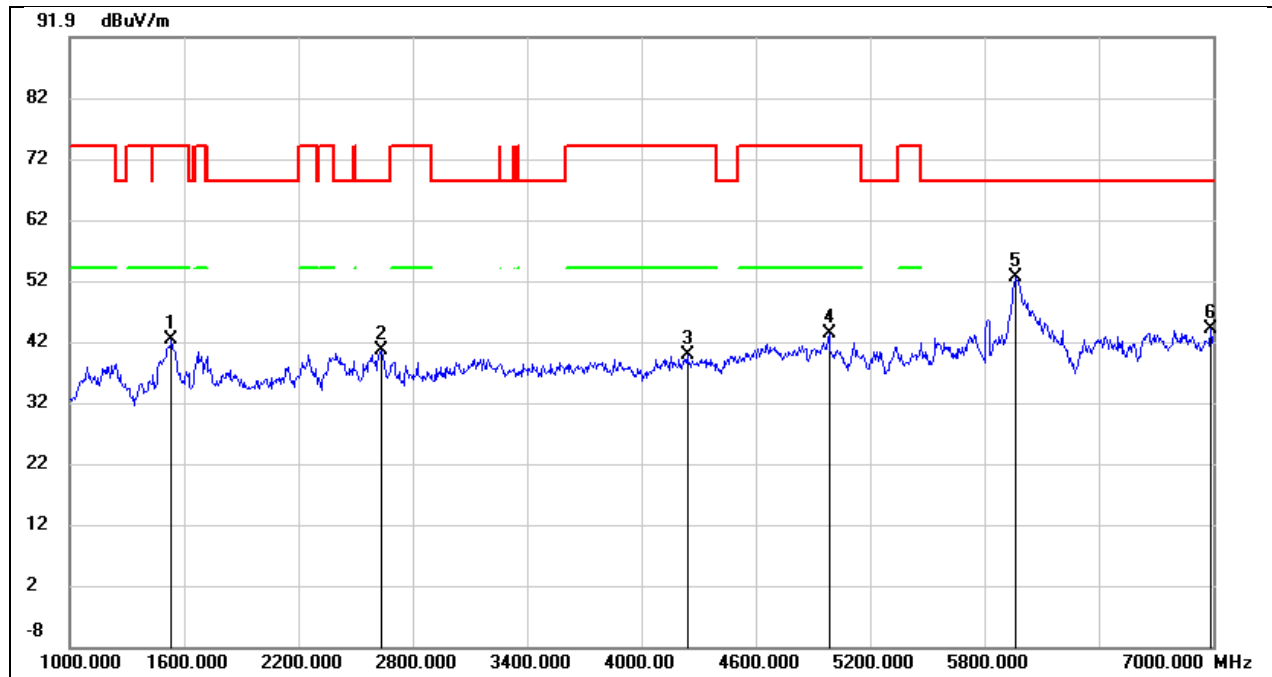
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1516.000	53.96	-11.81	42.15	74.00	-31.85	peak
2	2626.000	48.50	-7.69	40.81	68.20	-27.39	peak
3	3208.000	44.81	-5.16	39.65	68.20	-28.55	peak
4	4984.000	40.69	1.82	42.51	74.00	-31.49	peak
5	5770.000	46.20	4.22	50.42	68.20	-17.78	peak
6	6946.000	37.34	6.58	43.92	68.20	-24.28	peak

Test Mode:	802.11a 20	Frequency(MHz):	5785
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



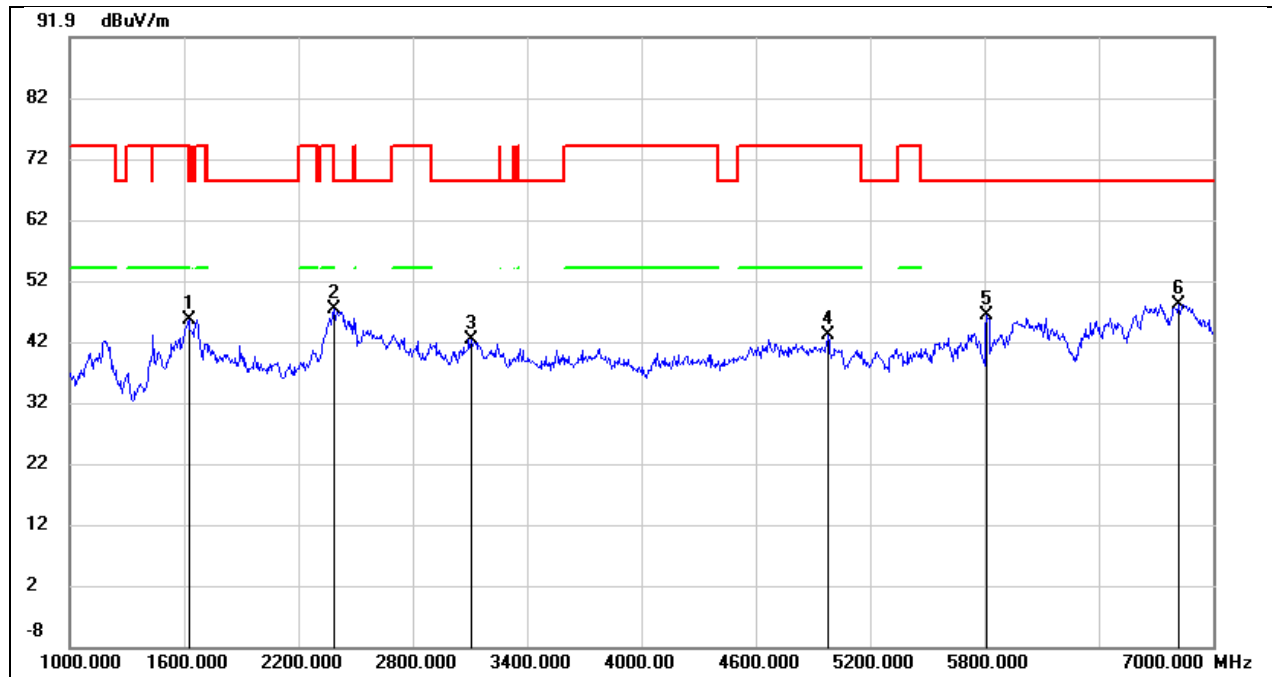
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1666.000	56.49	-10.98	45.51	74.00	-28.49	peak
2	2422.000	55.14	-8.54	46.60	68.20	-21.60	peak
3	3742.000	44.51	-3.00	41.51	74.00	-32.49	peak
4	4984.000	41.33	1.82	43.15	74.00	-30.85	peak
5	5776.000	41.80	4.26	46.06	68.20	-22.14	peak
6	6844.000	42.56	6.65	49.21	68.20	-18.99	peak

Test Mode:	802.11a 20	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



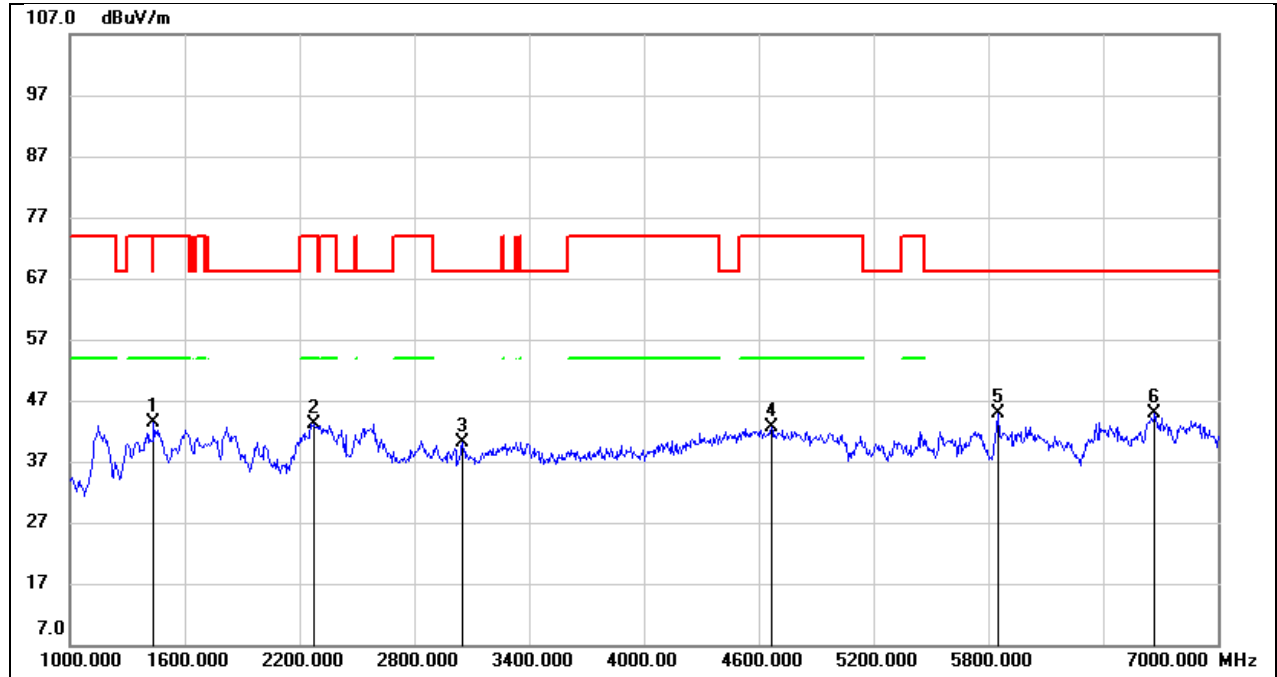
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1534.000	53.91	-11.72	42.19	74.00	-31.81	peak
2	2638.000	48.19	-7.66	40.53	68.20	-27.67	peak
3	4240.000	41.31	-1.55	39.76	74.00	-34.24	peak
4	4984.000	41.36	1.82	43.18	74.00	-30.82	peak
5	5962.000	47.20	5.23	52.43	68.20	-15.77	peak
6	6988.000	37.43	6.56	43.99	68.20	-24.21	peak

Test Mode:	802.11a 20	Frequency(MHz):	5825
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



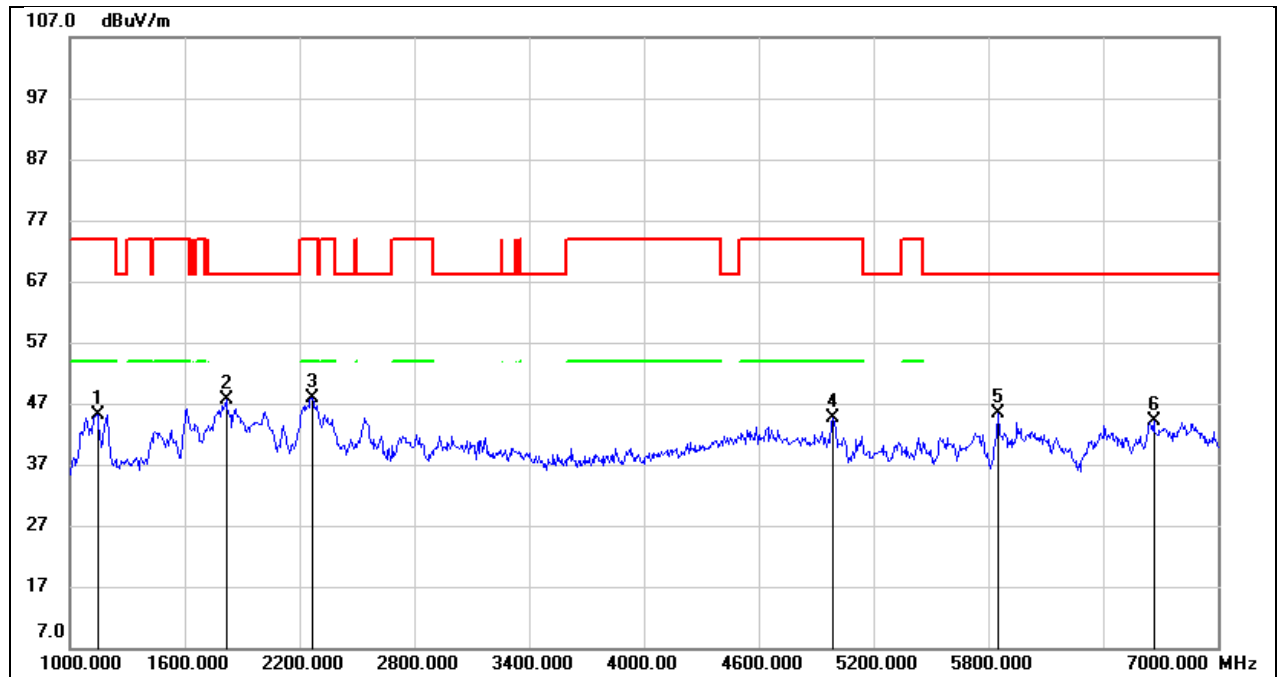
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1624.000	56.88	-11.27	45.61	74.00	-28.39	peak
2	2386.000	55.91	-8.69	47.22	74.00	-26.78	peak
3	3106.000	47.99	-5.67	42.32	68.20	-25.88	peak
4	4978.000	41.28	1.79	43.07	74.00	-30.93	peak
5	5812.000	41.96	4.42	46.38	68.20	-21.82	peak
6	6820.000	41.48	6.66	48.14	68.20	-20.06	peak

Test Mode:	802.11a 20	Frequency(MHz):	5845
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



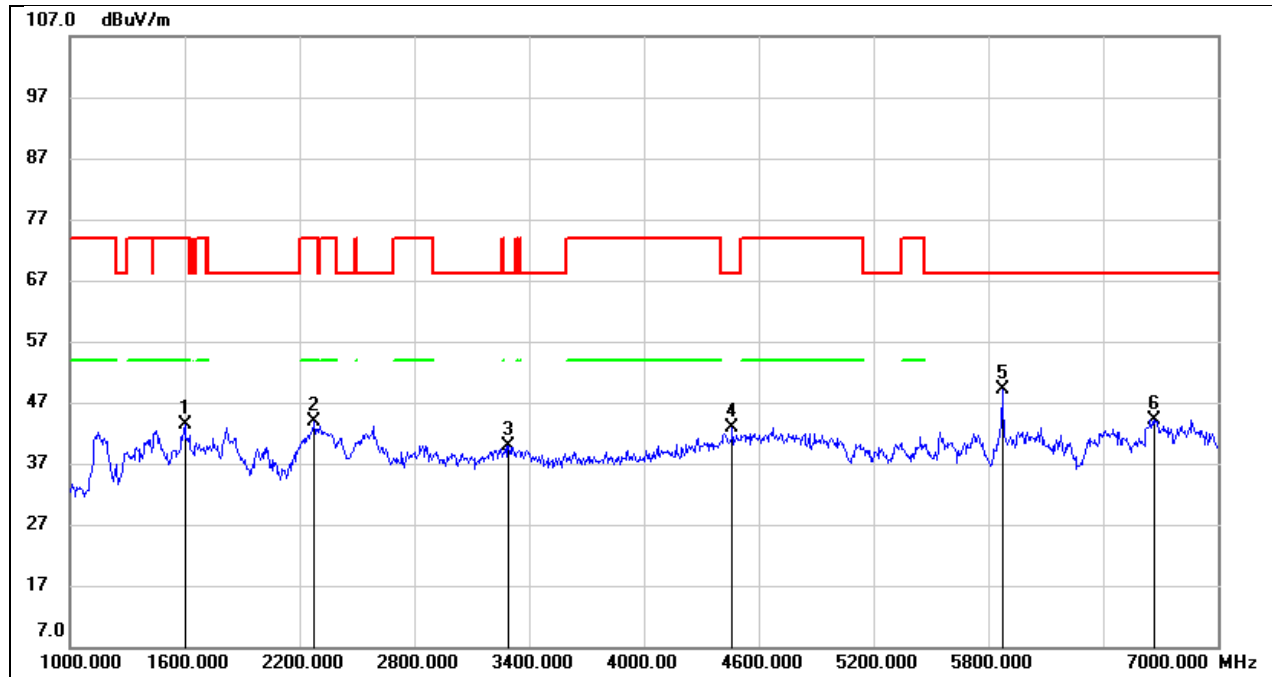
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1438.000	55.25	-11.92	43.33	74.00	-30.67	peak
2	2272.000	52.49	-9.26	43.23	74.00	-30.77	peak
3	3052.000	46.06	-5.83	40.23	68.20	-27.97	peak
4	4666.000	42.16	0.51	42.67	74.00	-31.33	peak
5	5854.000	42.63	2.34	44.97	68.20	-23.23	peak
6	6670.000	39.70	5.09	44.79	68.20	-23.41	peak

Test Mode:	802.11a 20	Frequency(MHz):	5845
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



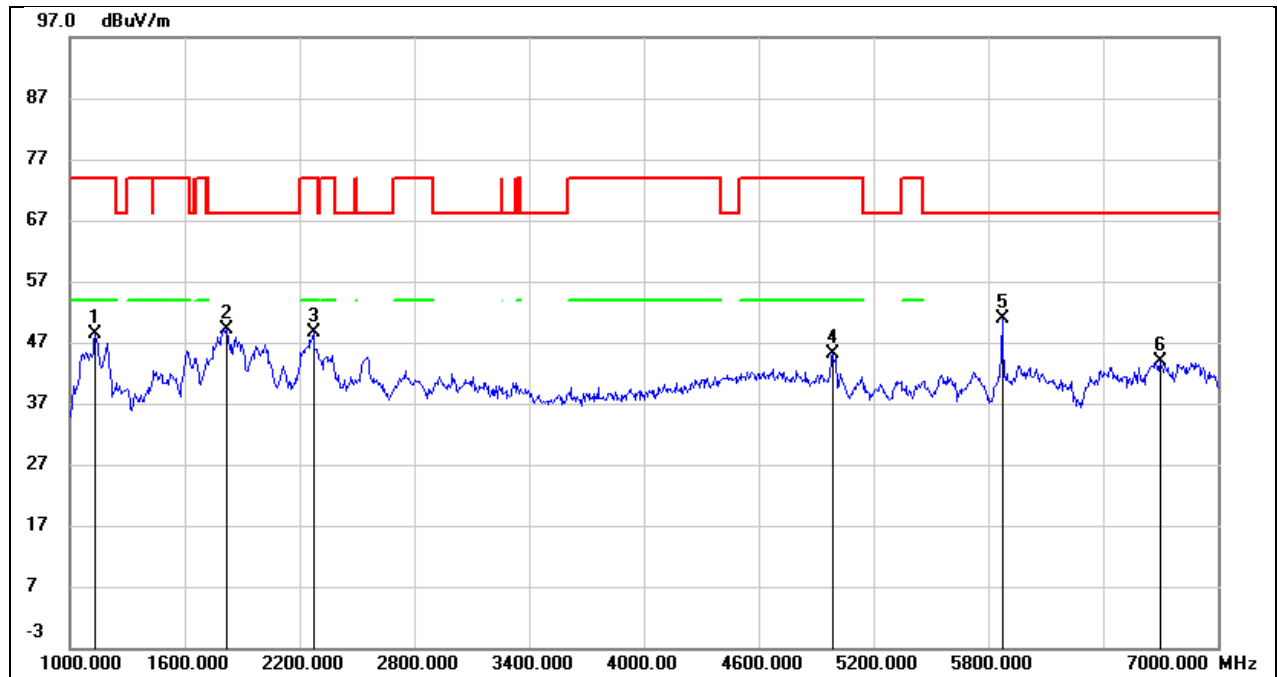
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1144.000	58.41	-13.26	45.15	74.00	-28.85	peak
2	1816.000	58.20	-10.53	47.67	68.20	-20.53	peak
3	2266.000	57.24	-9.30	47.94	74.00	-26.06	peak
4	4990.000	43.56	1.07	44.63	74.00	-29.37	peak
5	5854.000	43.11	2.34	45.45	68.20	-22.75	peak
6	6664.000	38.98	5.07	44.05	68.20	-24.15	peak

Test Mode:	802.11a 20	Frequency(MHz):	5865
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



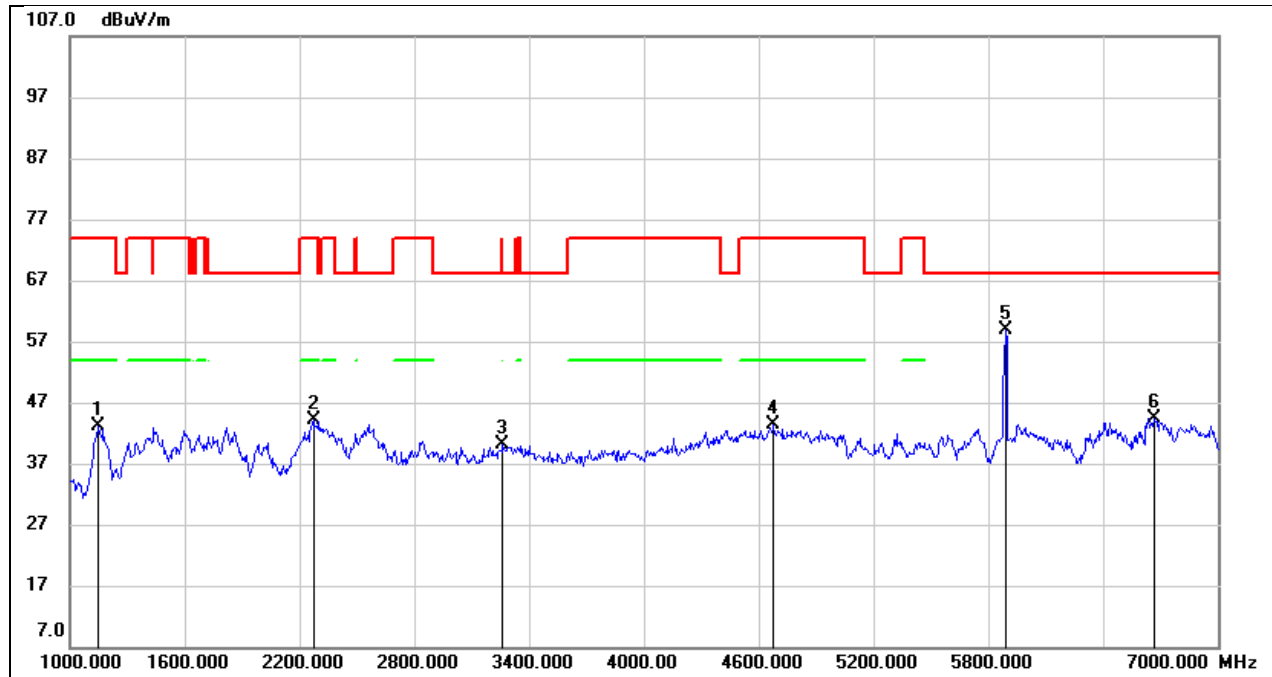
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1600.000	54.67	-11.29	43.38	74.00	-30.62	peak
2	2278.000	53.06	-9.22	43.84	74.00	-30.16	peak
3	3292.000	44.71	-4.92	39.79	68.20	-28.41	peak
4	4462.000	42.74	0.13	42.87	68.20	-25.33	peak
5	5872.000	46.79	2.37	49.16	68.20	-19.04	peak
6	6664.000	39.13	5.07	44.20	68.20	-24.00	peak

Test Mode:	802.11a 20	Frequency(MHz):	5865
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



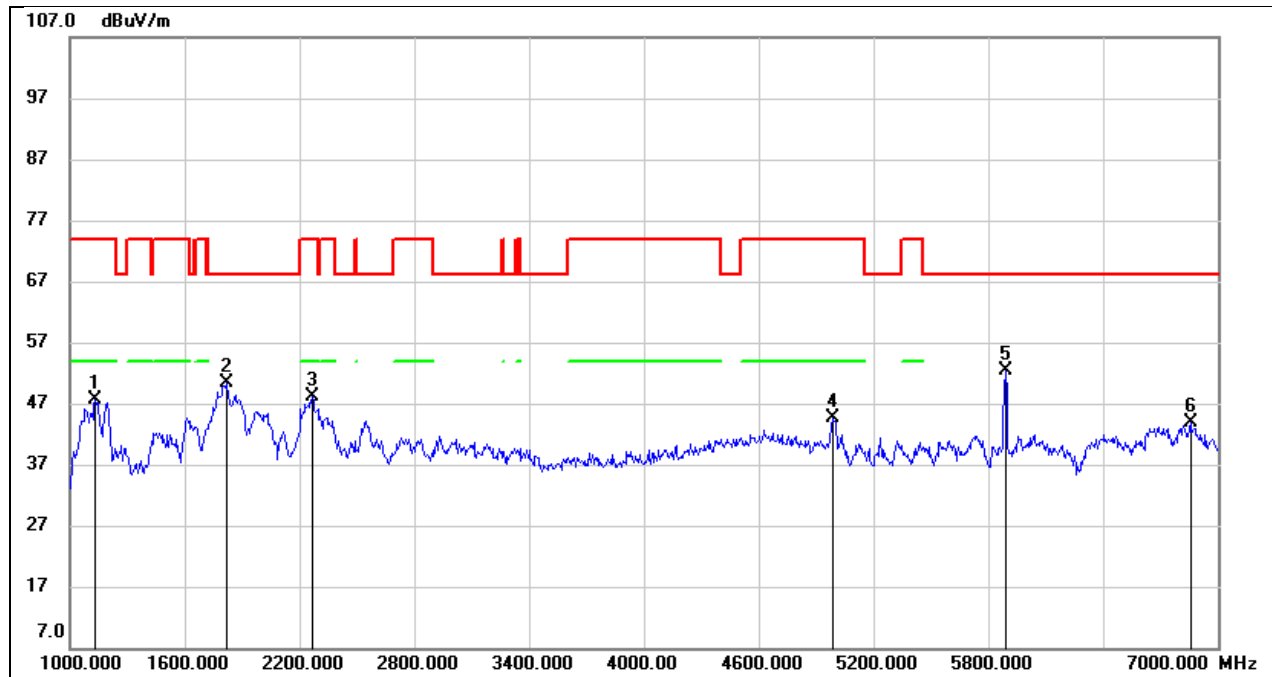
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1132.000	61.63	-13.31	48.32	74.00	-25.68	peak
2	1816.000	59.77	-10.53	49.24	68.20	-18.96	peak
3	2272.000	57.82	-9.26	48.56	74.00	-25.44	peak
4	4984.000	44.11	1.05	45.16	74.00	-28.84	peak
5	5872.000	48.49	2.37	50.86	68.20	-17.34	peak
6	6700.000	38.69	5.17	43.86	68.20	-24.34	peak

Test Mode:	802.11a 20	Frequency(MHz):	5885
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1150.000	56.30	-13.23	43.07	74.00	-30.93	peak
2	2272.000	53.45	-9.26	44.19	74.00	-29.81	peak
3	3262.000	45.23	-5.02	40.21	74.00	-33.79	peak
4	4678.000	42.76	0.50	43.26	74.00	-30.74	peak
5	5890.000	56.48	2.41	58.89	68.20	-9.31	peak
6	6664.000	39.43	5.07	44.50	68.20	-23.70	peak

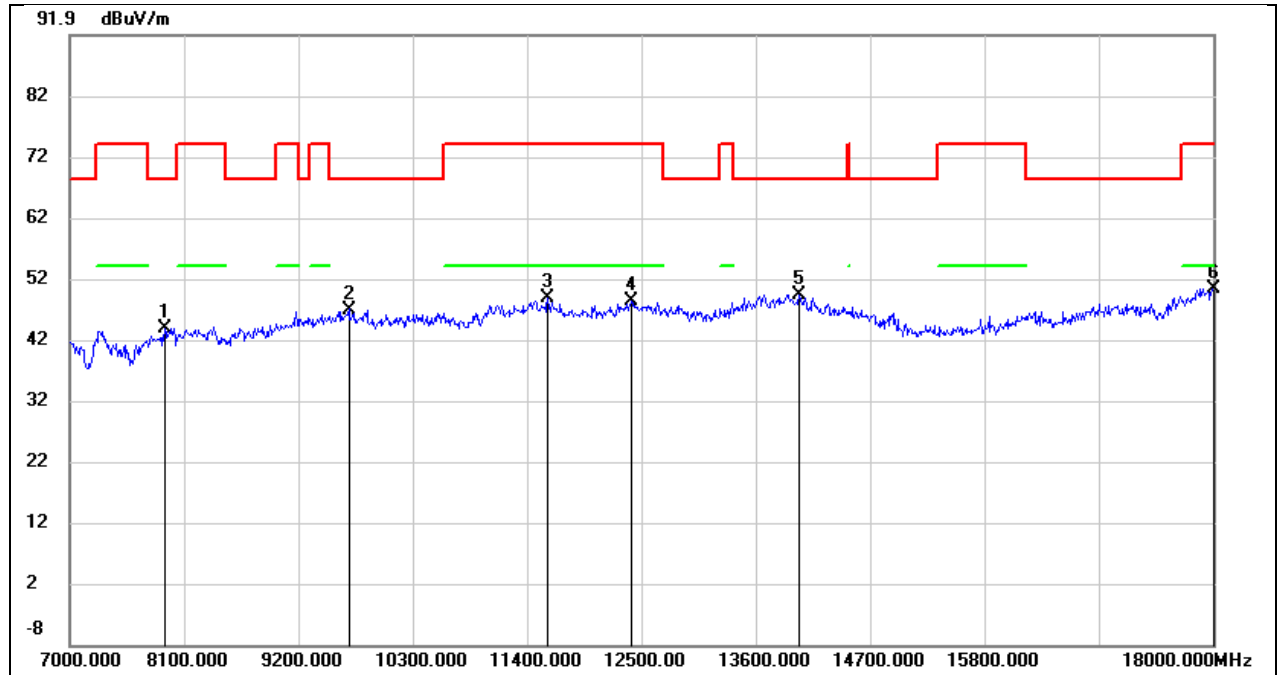
Test Mode:	802.11a 20	Frequency(MHz):	5885
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1132.000	60.83	-13.31	47.52	74.00	-26.48	peak
2	1822.000	60.83	-10.50	50.33	68.20	-17.87	peak
3	2266.000	57.48	-9.30	48.18	74.00	-25.82	peak
4	4984.000	43.67	1.05	44.72	74.00	-29.28	peak
5	5890.000	50.08	2.41	52.49	68.20	-15.71	peak
6	6856.000	38.27	5.67	43.94	68.20	-24.26	peak

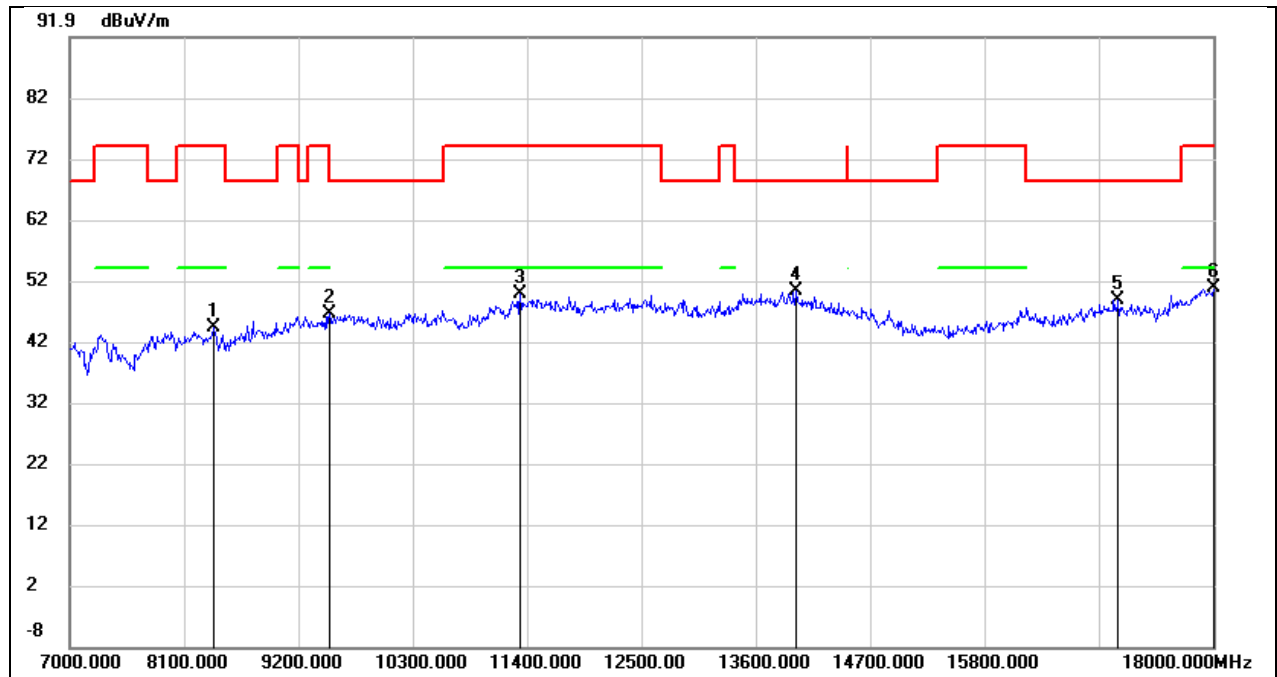
8.3. SPURIOUS EMISSIONS(7 GHZ~18 GHZ)

Test Mode:	802.11n HT20	Frequency(MHz):	5500
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



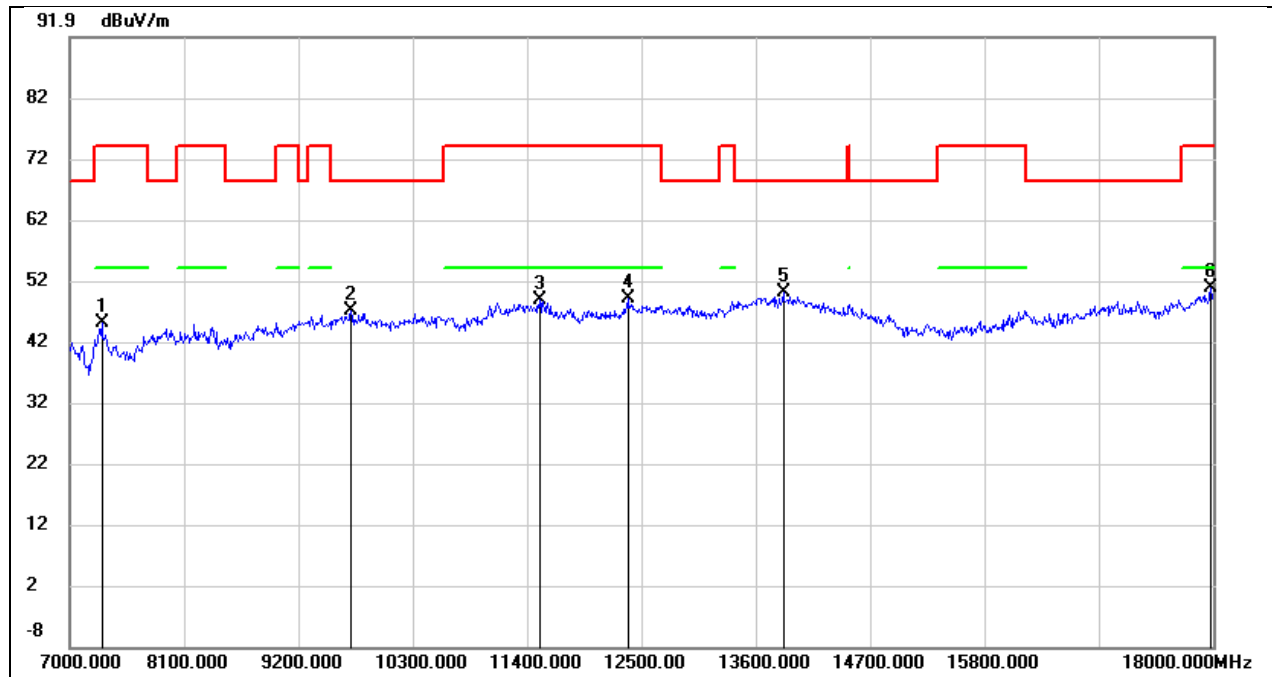
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7913.000	35.71	8.08	43.79	68.20	-24.41	peak
2	9684.000	33.46	13.44	46.90	68.20	-21.30	peak
3	11598.000	30.83	17.88	48.71	74.00	-25.29	peak
4	12401.000	28.70	19.64	48.34	74.00	-25.66	peak
5	14018.000	25.46	23.83	49.29	68.20	-18.91	peak
6	18000.000	21.89	28.51	50.40	74.00	-23.60	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5500
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



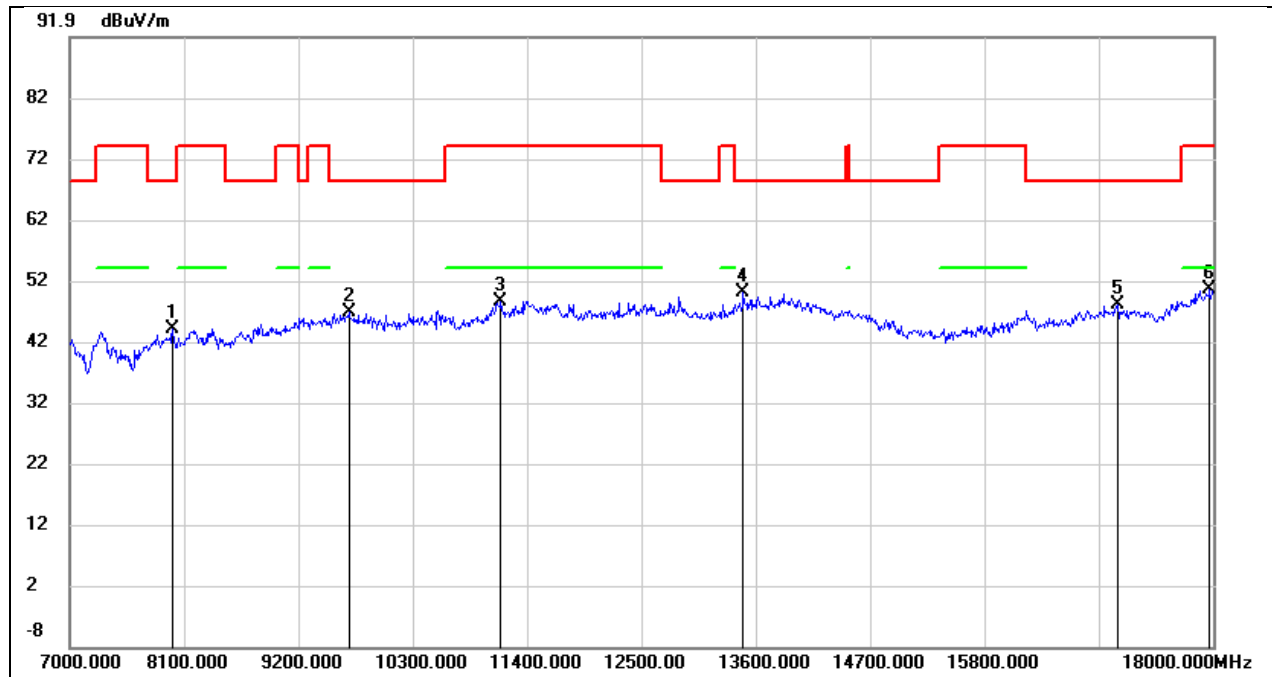
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8386.000	35.69	8.57	44.26	74.00	-29.74	peak
2	9497.000	33.77	12.65	46.42	74.00	-27.58	peak
3	11334.000	32.78	16.90	49.68	74.00	-24.32	peak
4	13985.000	26.41	23.85	50.26	68.20	-17.94	peak
5	17087.000	25.57	23.16	48.73	68.20	-19.47	peak
6	18000.000	22.17	28.51	50.68	74.00	-23.32	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5580
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



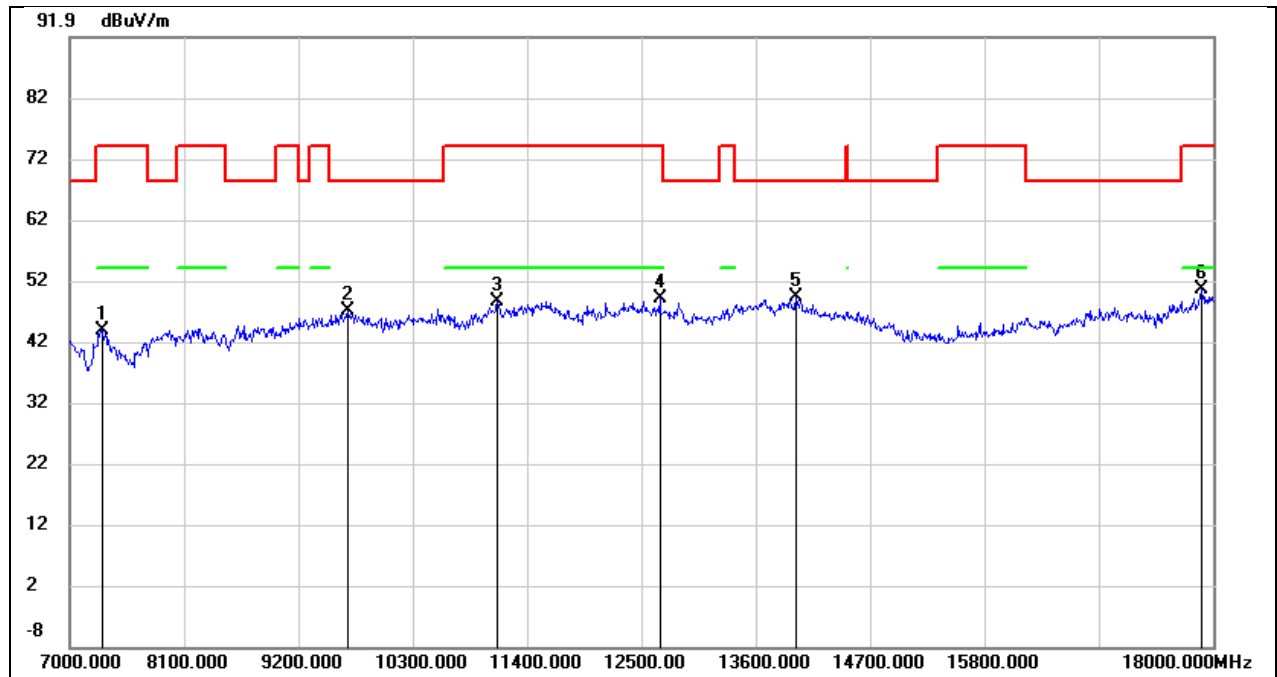
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7308.000	37.47	7.49	44.96	74.00	-29.04	peak
2	9706.000	33.63	13.49	47.12	68.20	-21.08	peak
3	11521.000	31.24	17.60	48.84	74.00	-25.16	peak
4	12368.000	29.49	19.55	49.04	74.00	-24.96	peak
5	13864.000	26.69	23.39	50.08	68.20	-18.12	peak
6	17978.000	22.40	28.31	50.71	74.00	-23.29	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5580
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



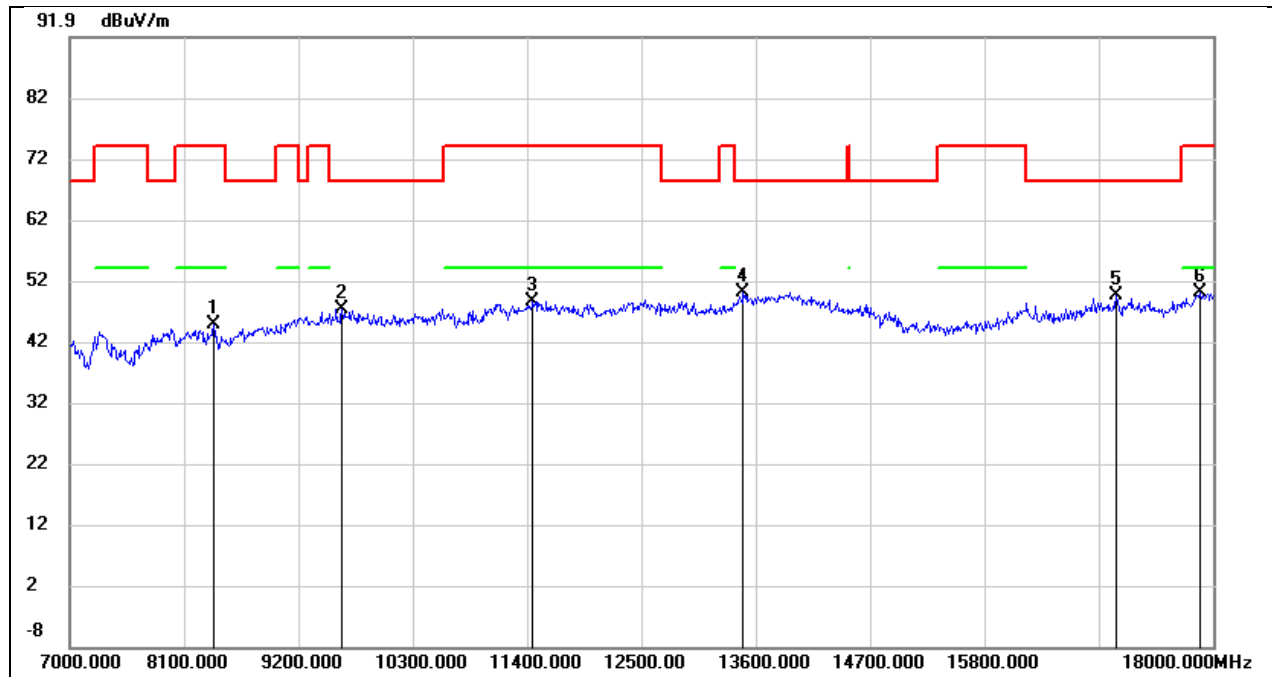
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7990.000	35.87	8.16	44.03	68.20	-24.17	peak
2	9684.000	33.31	13.44	46.75	68.20	-21.45	peak
3	11147.000	32.45	16.07	48.52	74.00	-25.48	peak
4	13479.000	27.56	22.35	49.91	68.20	-18.29	peak
5	17087.000	24.82	23.16	47.98	68.20	-20.22	peak
6	17967.000	22.43	28.21	50.64	74.00	-23.36	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5700
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



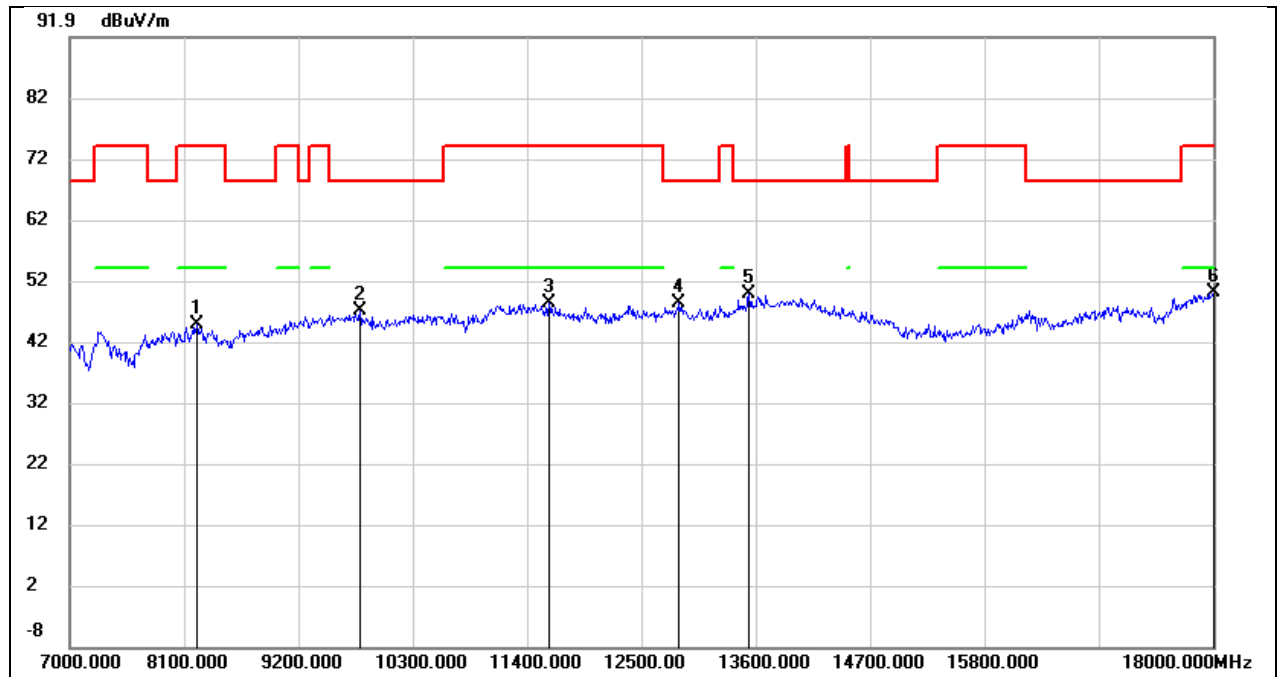
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7319.000	36.29	7.50	43.79	74.00	-30.21	peak
2	9673.000	33.63	13.42	47.05	68.20	-21.15	peak
3	11114.000	32.68	15.92	48.60	74.00	-25.40	peak
4	12676.000	28.85	20.14	48.99	74.00	-25.01	peak
5	13985.000	25.52	23.85	49.37	68.20	-18.83	peak
6	17890.000	22.94	27.49	50.43	74.00	-23.57	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5700
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



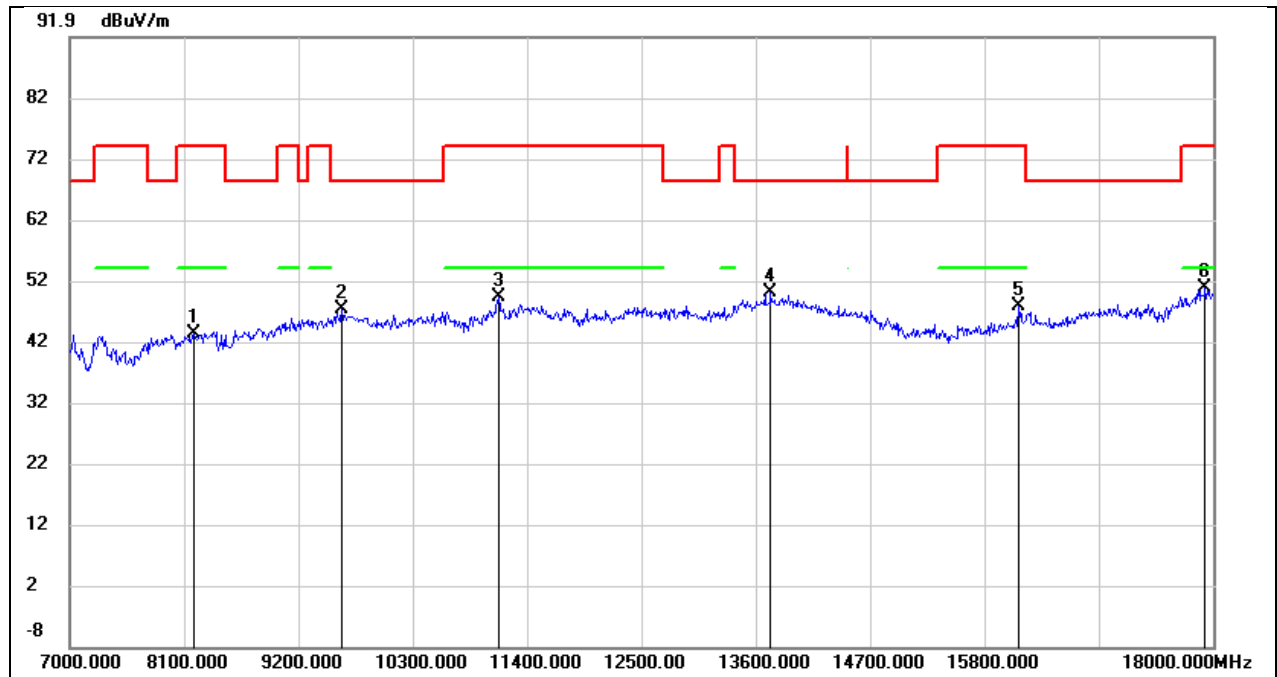
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8386.000	36.23	8.57	44.80	74.00	-29.20	peak
2	9618.000	33.94	13.31	47.25	68.20	-20.95	peak
3	11455.000	31.20	17.38	48.58	74.00	-25.42	peak
4	13479.000	27.70	22.35	50.05	68.20	-18.15	peak
5	17065.000	26.51	23.05	49.56	68.20	-18.64	peak
6	17879.000	22.68	27.39	50.07	74.00	-23.93	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5720
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



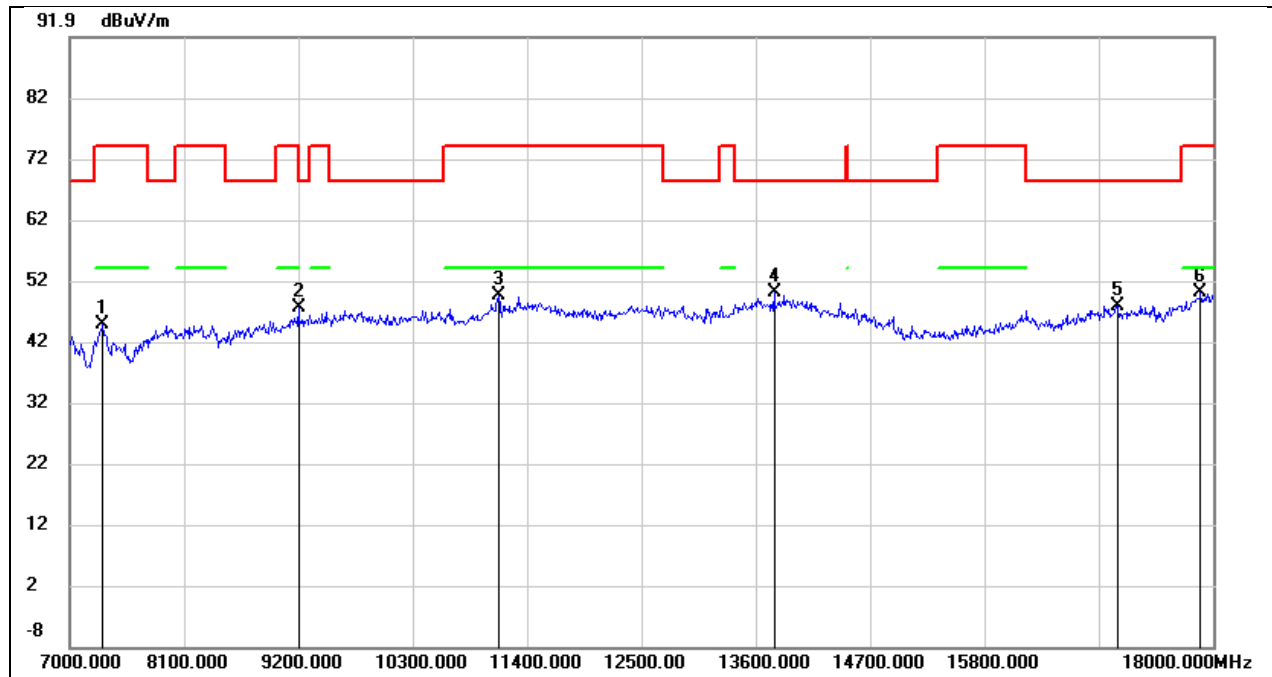
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8221.000	36.27	8.43	44.70	74.00	-29.30	peak
2	9794.000	33.42	13.64	47.06	68.20	-21.14	peak
3	11609.000	30.48	17.88	48.36	74.00	-25.64	peak
4	12863.000	27.83	20.51	48.34	68.20	-19.86	peak
5	13534.000	27.18	22.49	49.67	68.20	-18.53	peak
6	18000.000	21.54	28.51	50.05	74.00	-23.95	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5720
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



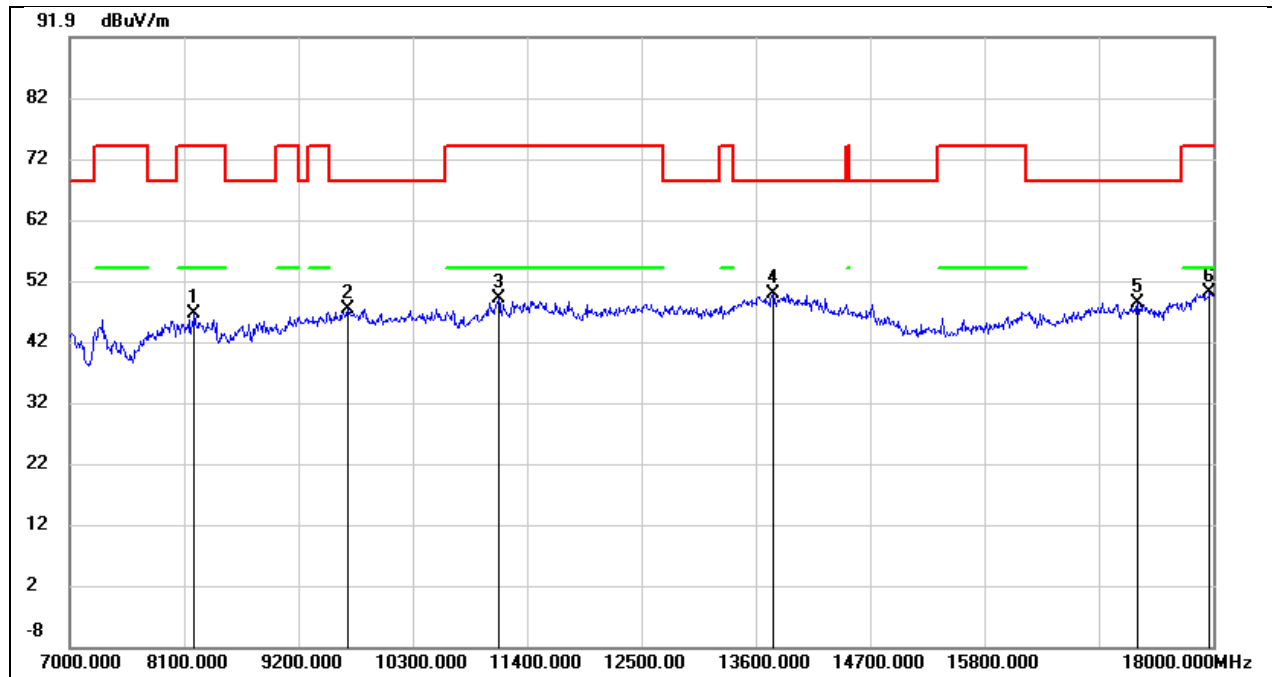
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8188.000	34.93	8.40	43.33	74.00	-30.67	peak
2	9618.000	33.93	13.31	47.24	68.20	-20.96	peak
3	11125.000	33.25	15.98	49.23	74.00	-24.77	peak
4	13743.000	27.03	22.99	50.02	68.20	-18.18	peak
5	16130.000	26.66	21.13	47.79	74.00	-26.21	peak
6	17923.000	22.88	27.79	50.67	74.00	-23.33	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



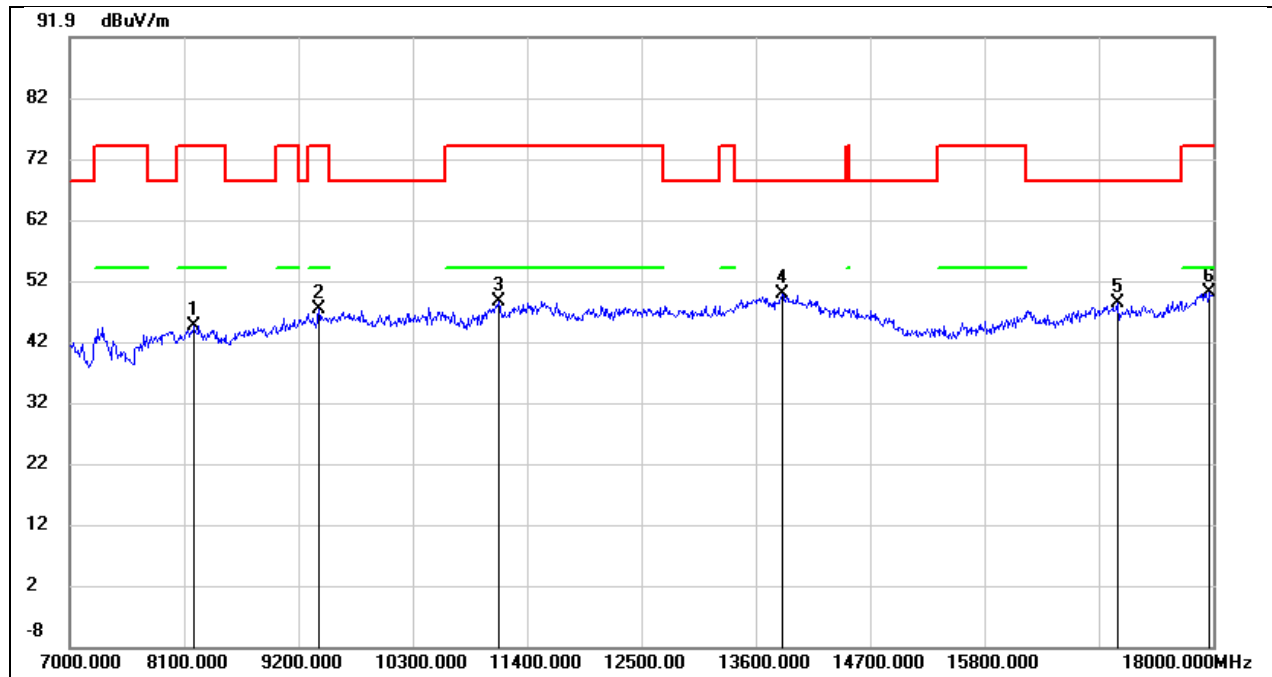
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7319.000	37.22	7.50	44.72	74.00	-29.28	peak
2	9200.000	36.05	11.42	47.47	68.20	-20.73	peak
3	11125.000	33.43	15.98	49.41	74.00	-24.59	peak
4	13776.000	26.87	23.07	49.94	68.20	-18.26	peak
5	17076.000	24.67	23.11	47.78	68.20	-20.42	peak
6	17879.000	22.70	27.39	50.09	74.00	-23.91	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



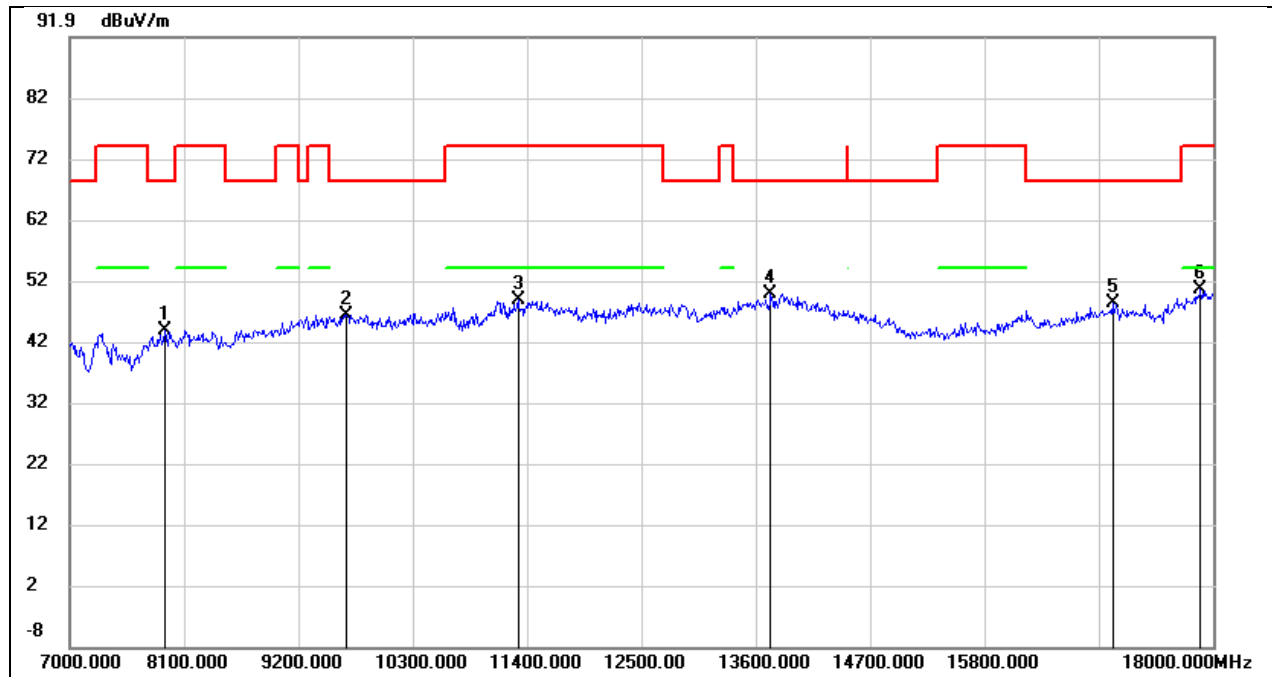
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8199.000	38.21	8.41	46.62	74.00	-27.38	peak
2	9673.000	33.92	13.42	47.34	68.20	-20.86	peak
3	11125.000	33.10	15.98	49.08	74.00	-24.92	peak
4	13765.000	26.65	23.05	49.70	68.20	-18.50	peak
5	17274.000	24.34	23.98	48.32	68.20	-19.88	peak
6	17967.000	21.85	28.21	50.06	74.00	-23.94	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5785
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



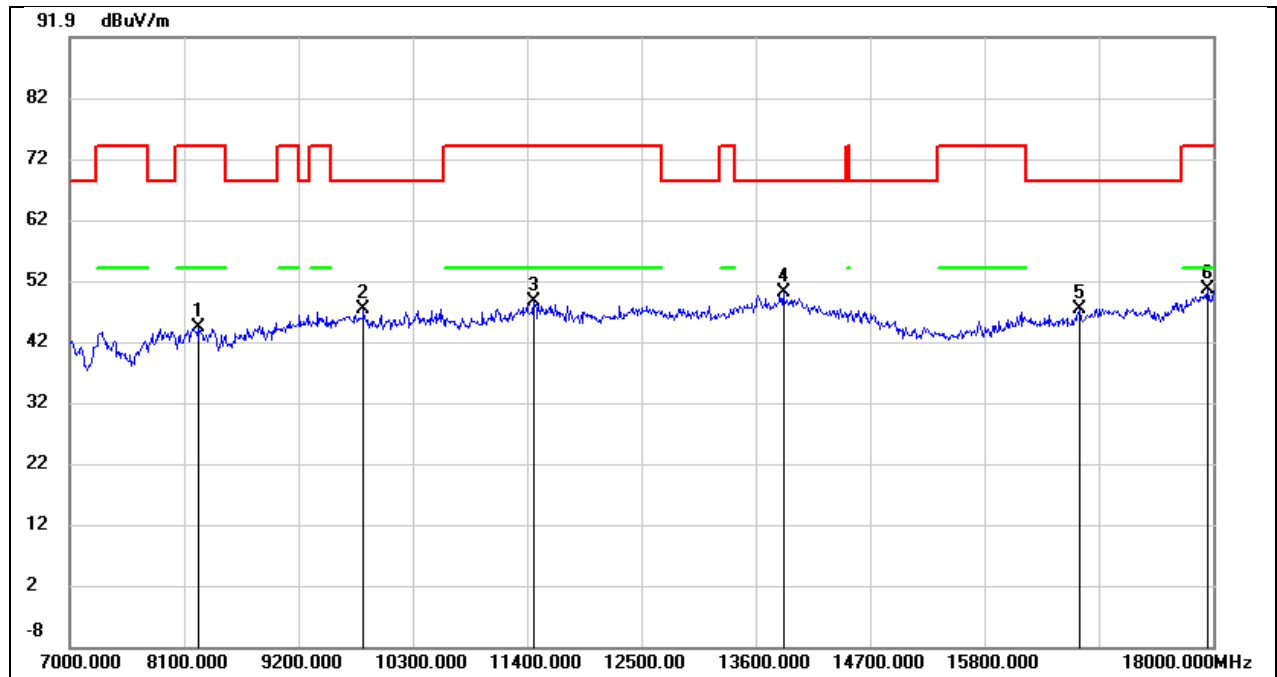
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8199.000	36.24	8.41	44.65	74.00	-29.35	peak
2	9398.000	35.31	12.03	47.34	74.00	-26.66	peak
3	11125.000	32.53	15.98	48.51	74.00	-25.49	peak
4	13853.000	26.33	23.34	49.67	68.20	-18.53	peak
5	17076.000	25.15	23.11	48.26	68.20	-19.94	peak
6	17967.000	21.85	28.21	50.06	74.00	-23.94	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5785
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



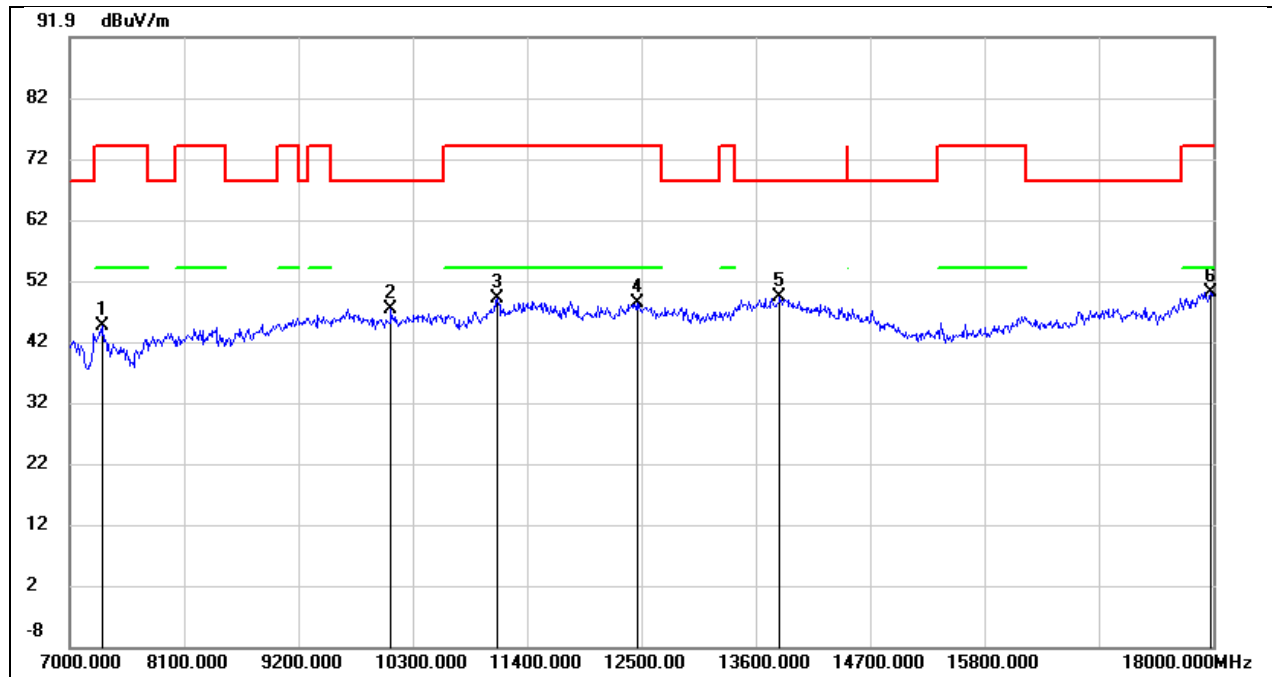
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7913.000	35.67	8.08	43.75	68.20	-24.45	peak
2	9662.000	32.96	13.39	46.35	68.20	-21.85	peak
3	11312.000	31.93	16.79	48.72	74.00	-25.28	peak
4	13743.000	26.84	22.99	49.83	68.20	-18.37	peak
5	17032.000	25.49	22.88	48.37	68.20	-19.83	peak
6	17879.000	23.04	27.39	50.43	74.00	-23.57	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5825
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



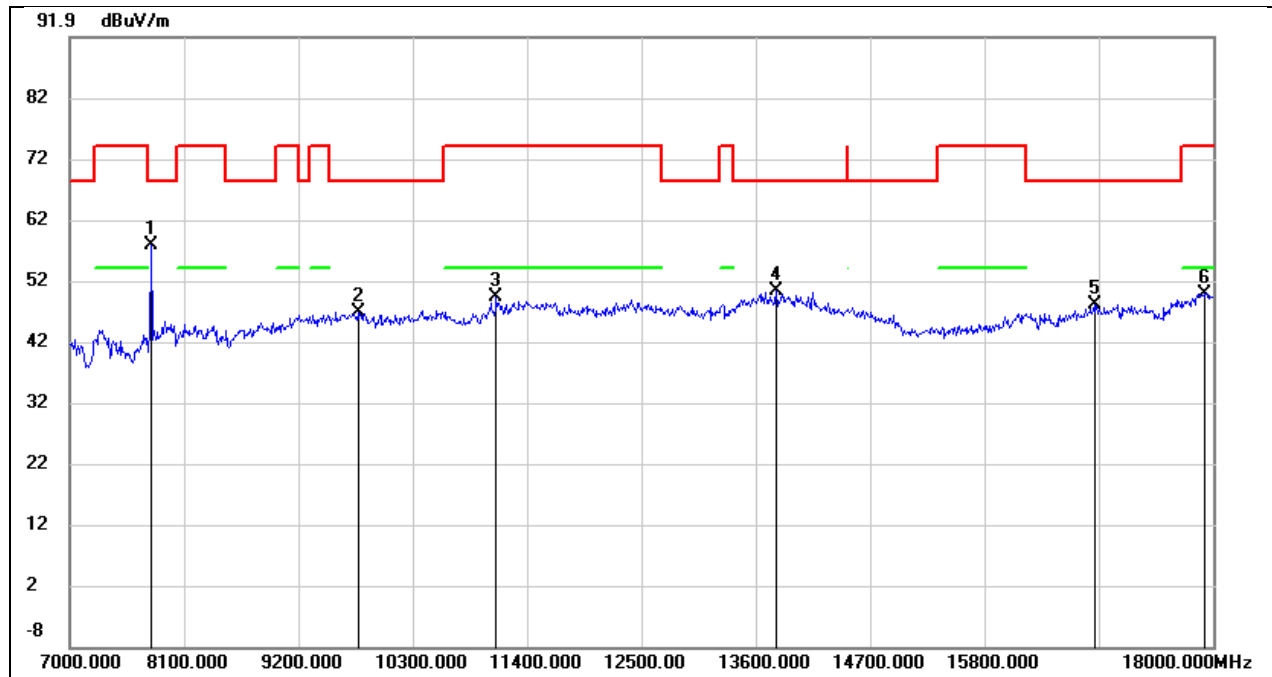
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8243.000	35.76	8.44	44.20	74.00	-29.80	peak
2	9827.000	33.56	13.61	47.17	68.20	-21.03	peak
3	11466.000	31.19	17.42	48.61	74.00	-25.39	peak
4	13864.000	26.70	23.39	50.09	68.20	-18.11	peak
5	16713.000	25.61	21.66	47.27	68.20	-20.93	peak
6	17945.000	22.45	28.01	50.46	74.00	-23.54	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5825
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



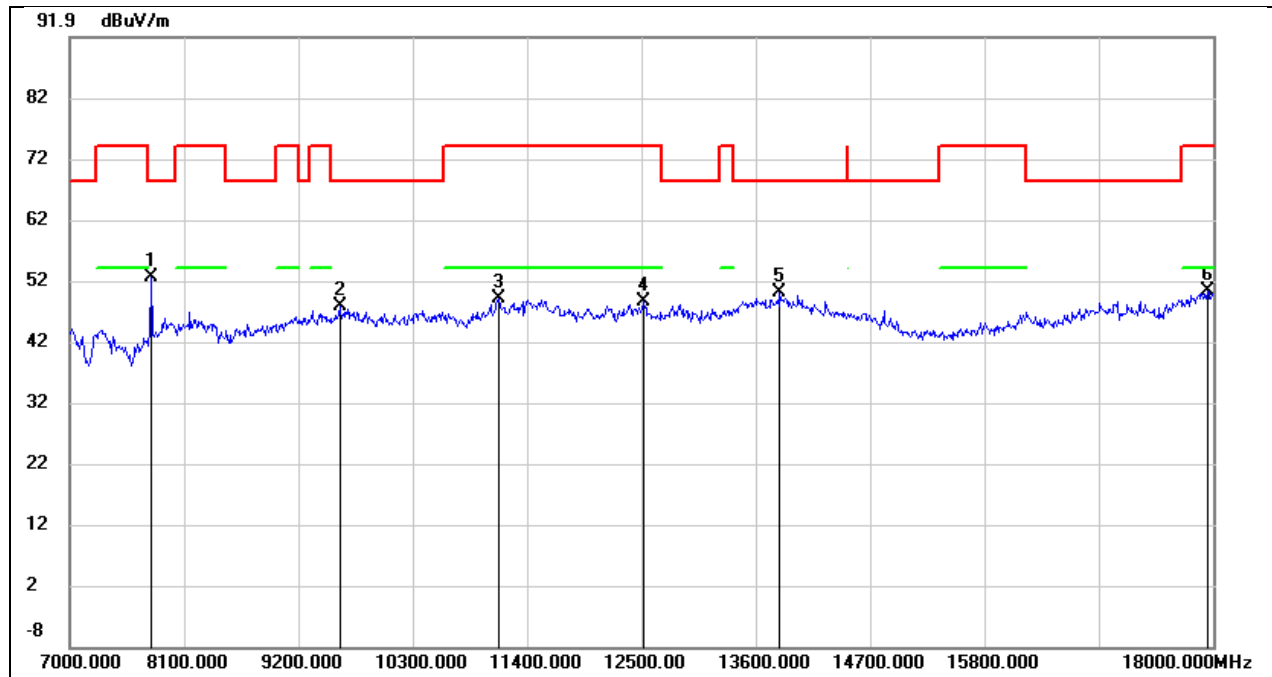
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7319.000	37.12	7.50	44.62	74.00	-29.38	peak
2	10091.000	34.00	13.28	47.28	68.20	-20.92	peak
3	11114.000	33.02	15.92	48.94	74.00	-25.06	peak
4	12456.000	28.45	19.73	48.18	74.00	-25.82	peak
5	13831.000	26.04	23.26	49.30	68.20	-18.90	peak
6	17978.000	21.84	28.31	50.15	74.00	-23.85	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5190
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



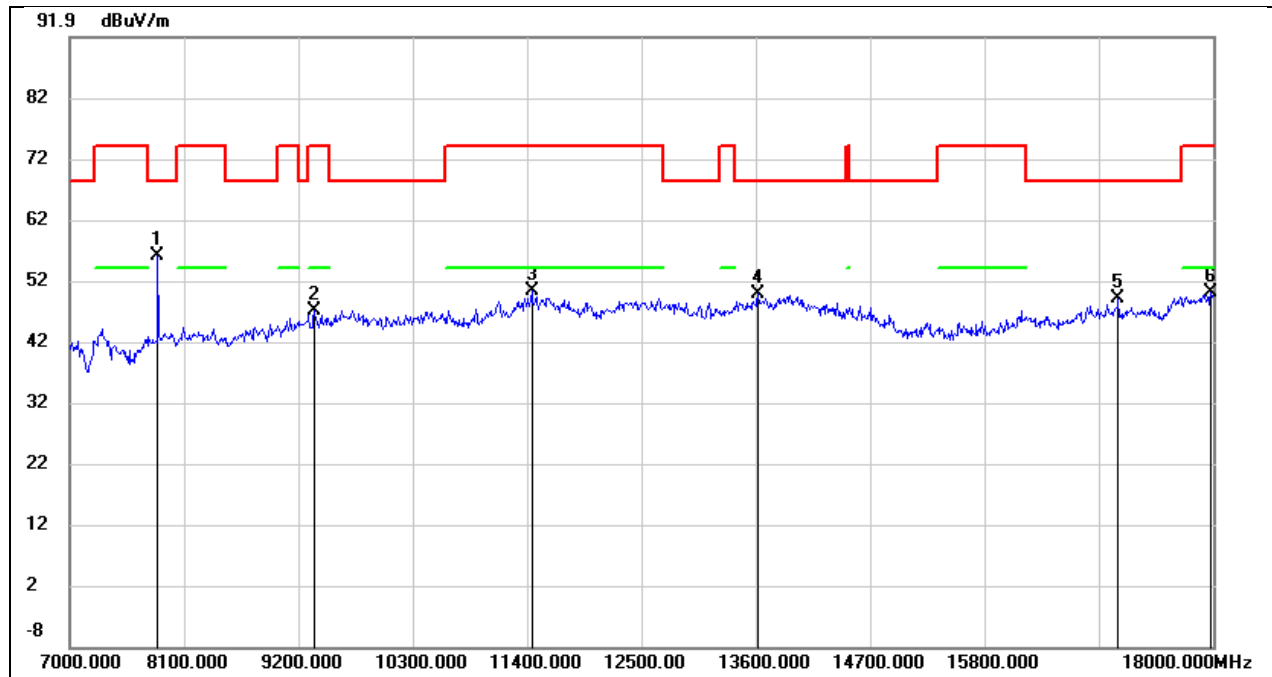
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7781.000	49.84	7.92	57.76	68.20	-10.44	peak
2	9772.000	33.16	13.61	46.77	68.20	-21.43	peak
3	11103.000	33.43	15.88	49.31	74.00	-24.69	peak
4	13798.000	27.09	23.13	50.22	68.20	-17.98	peak
5	16856.000	25.89	22.21	48.10	68.20	-20.10	peak
6	17923.000	22.10	27.79	49.89	74.00	-24.11	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5190
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



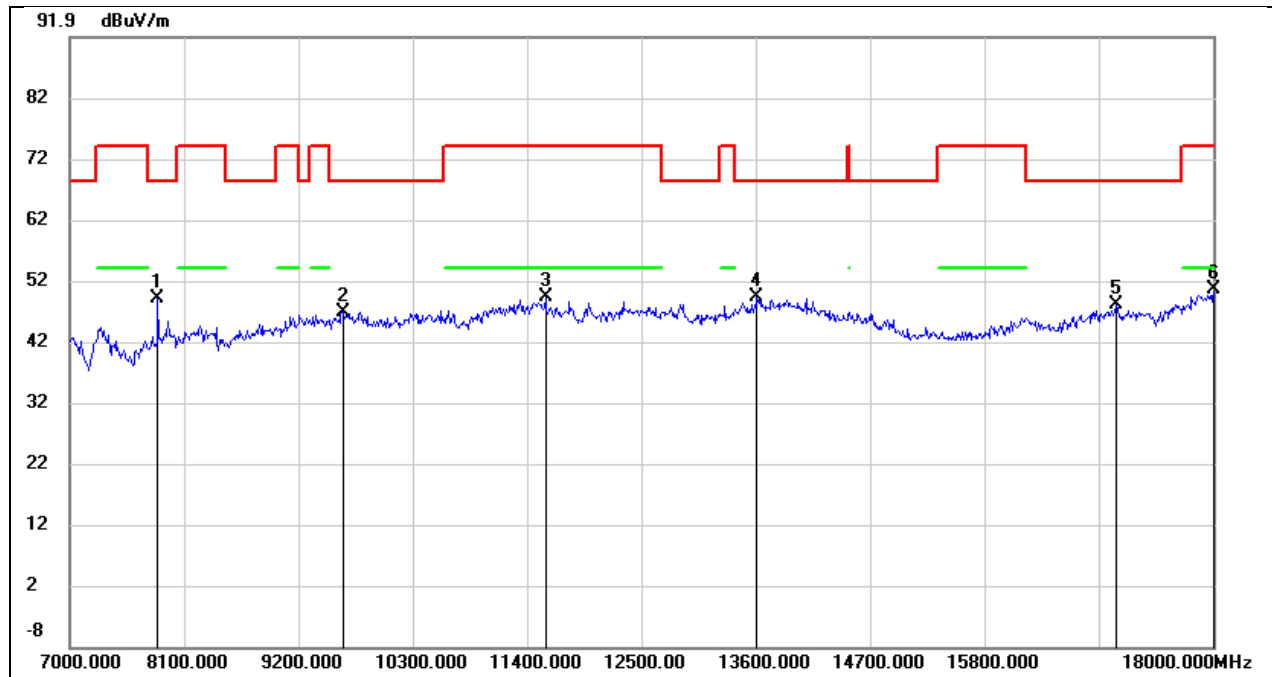
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7781.000	44.52	7.92	52.44	68.20	-15.76	peak
2	9596.000	34.40	13.26	47.66	68.20	-20.54	peak
3	11125.000	33.01	15.98	48.99	74.00	-25.01	peak
4	12522.000	28.63	19.80	48.43	74.00	-25.57	peak
5	13831.000	26.68	23.26	49.94	68.20	-18.26	peak
6	17945.000	22.27	28.01	50.28	74.00	-23.72	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5230
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



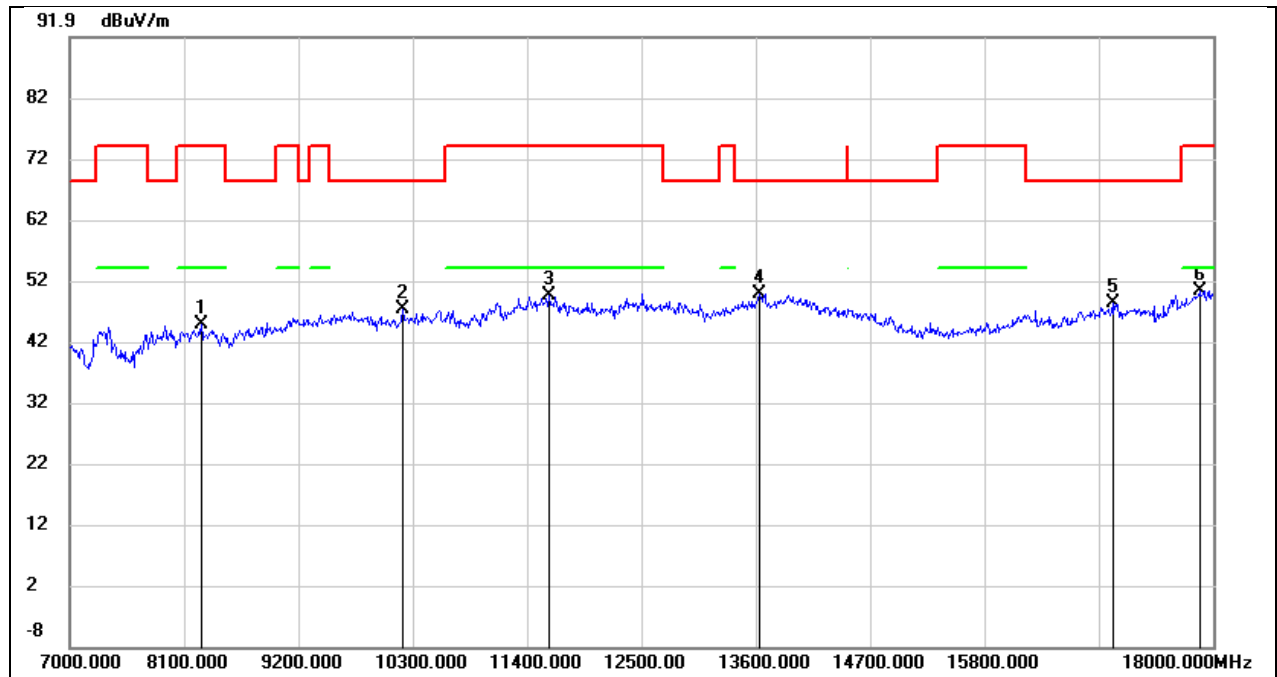
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7847.000	47.90	8.01	55.91	68.20	-12.29	peak
2	9354.000	35.21	11.89	47.10	74.00	-26.90	peak
3	11444.000	32.92	17.35	50.27	74.00	-23.73	peak
4	13622.000	27.21	22.66	49.87	68.20	-18.33	peak
5	17087.000	25.92	23.16	49.08	68.20	-19.12	peak
6	17978.000	21.64	28.31	49.95	74.00	-24.05	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5230
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



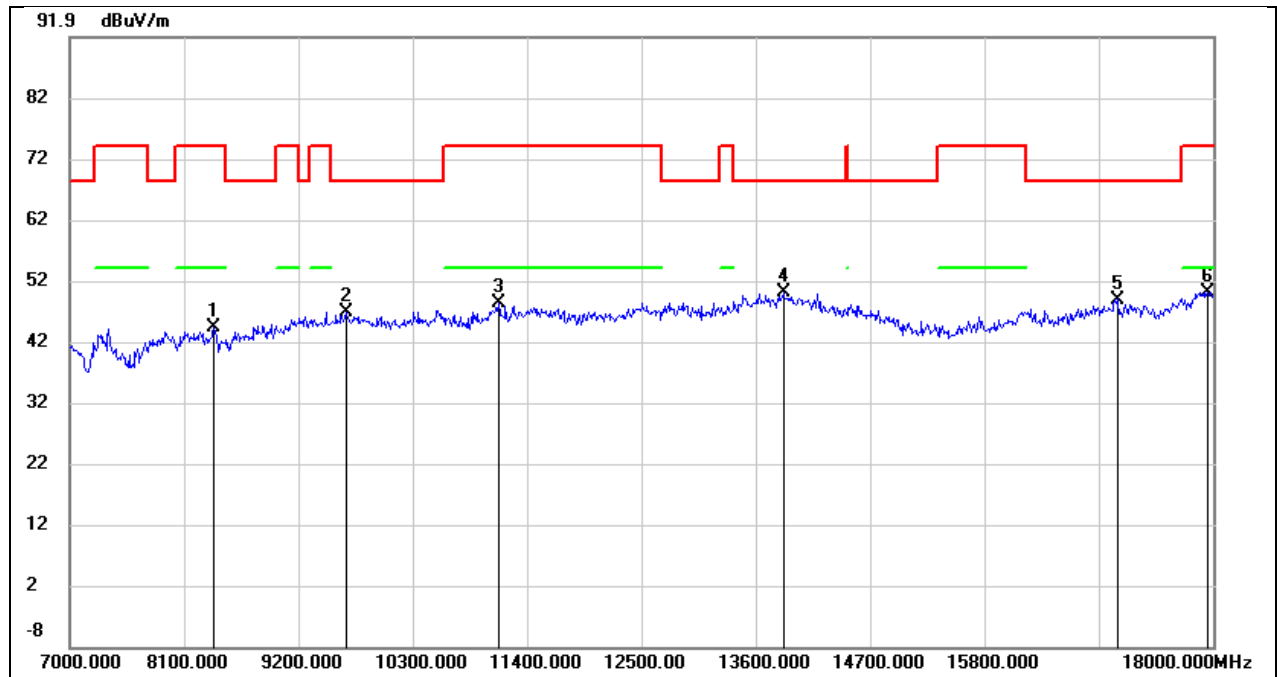
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7847.000	40.92	8.01	48.93	68.20	-19.27	peak
2	9629.000	33.50	13.33	46.83	68.20	-21.37	peak
3	11576.000	31.52	17.80	49.32	74.00	-24.68	peak
4	13611.000	26.66	22.63	49.29	68.20	-18.91	peak
5	17065.000	24.86	23.05	47.91	68.20	-20.29	peak
6	18000.000	22.03	28.51	50.54	74.00	-23.46	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5270
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



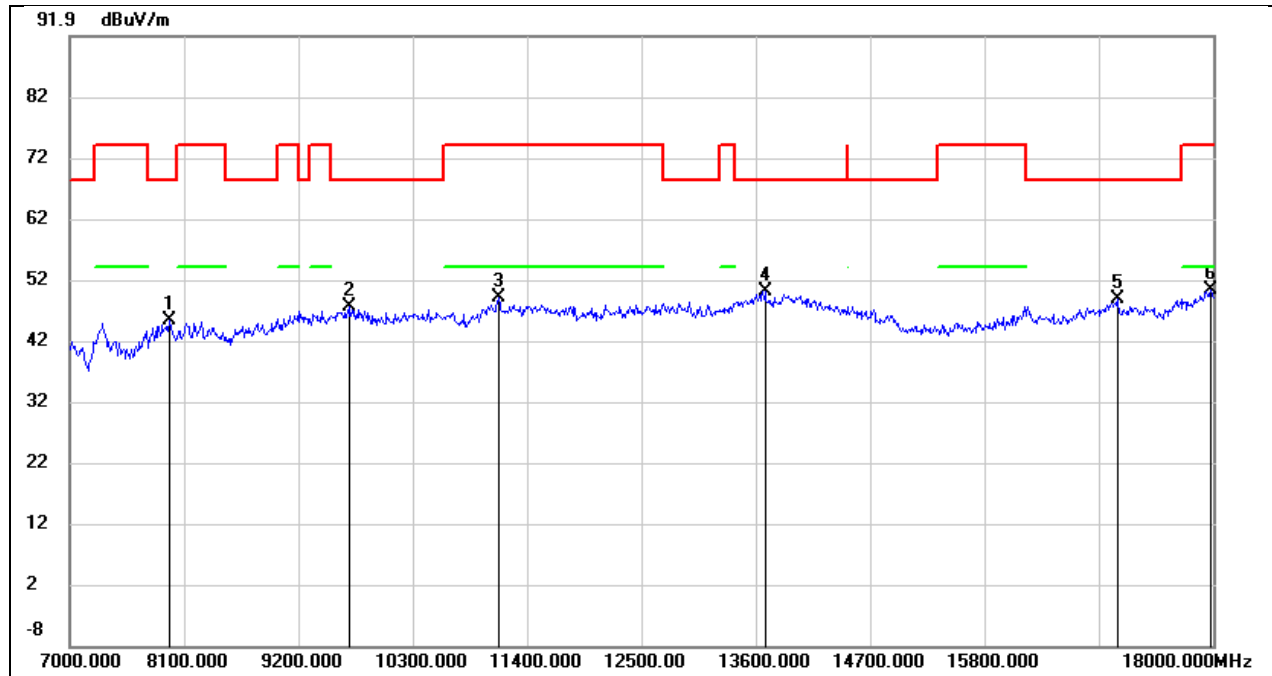
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8265.000	36.23	8.46	44.69	74.00	-29.31	peak
2	10201.000	34.07	13.32	47.39	68.20	-20.81	peak
3	11609.000	31.62	17.88	49.50	74.00	-24.50	peak
4	13633.000	27.18	22.68	49.86	68.20	-18.34	peak
5	17032.000	25.33	22.88	48.21	68.20	-19.99	peak
6	17868.000	23.04	27.29	50.33	74.00	-23.67	peak

Test Mode:	802.11n HT40	Frequency(MHz):	5270
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



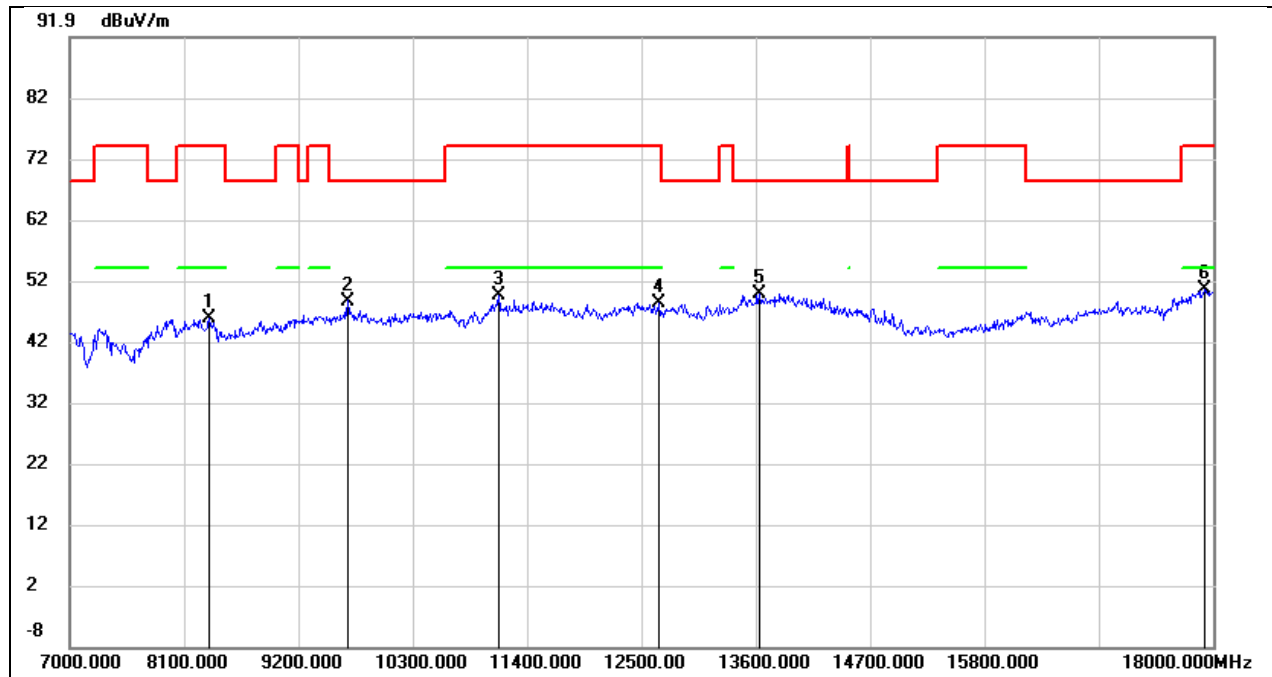
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8386.000	35.67	8.57	44.24	74.00	-29.76	peak
2	9662.000	33.48	13.39	46.87	68.20	-21.33	peak
3	11125.000	32.22	15.98	48.20	74.00	-25.80	peak
4	13864.000	26.67	23.39	50.06	68.20	-18.14	peak
5	17076.000	25.79	23.11	48.90	68.20	-19.30	peak
6	17945.000	22.06	28.01	50.07	74.00	-23.93	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5530
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



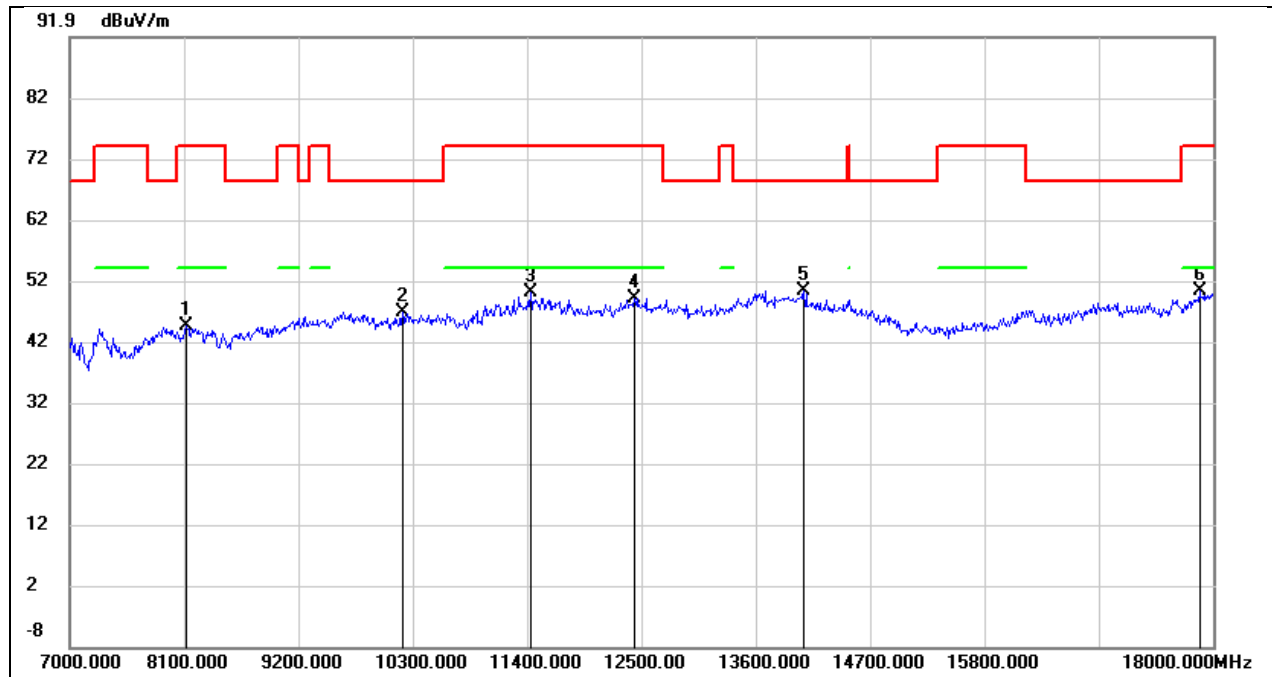
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7957.000	37.17	8.12	45.29	68.20	-22.91	peak
2	9695.000	34.14	13.45	47.59	68.20	-20.61	peak
3	11125.000	33.07	15.98	49.05	74.00	-24.95	peak
4	13688.000	27.14	22.84	49.98	68.20	-18.22	peak
5	17076.000	25.57	23.11	48.68	68.20	-19.52	peak
6	17978.000	21.87	28.31	50.18	74.00	-23.82	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5530
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



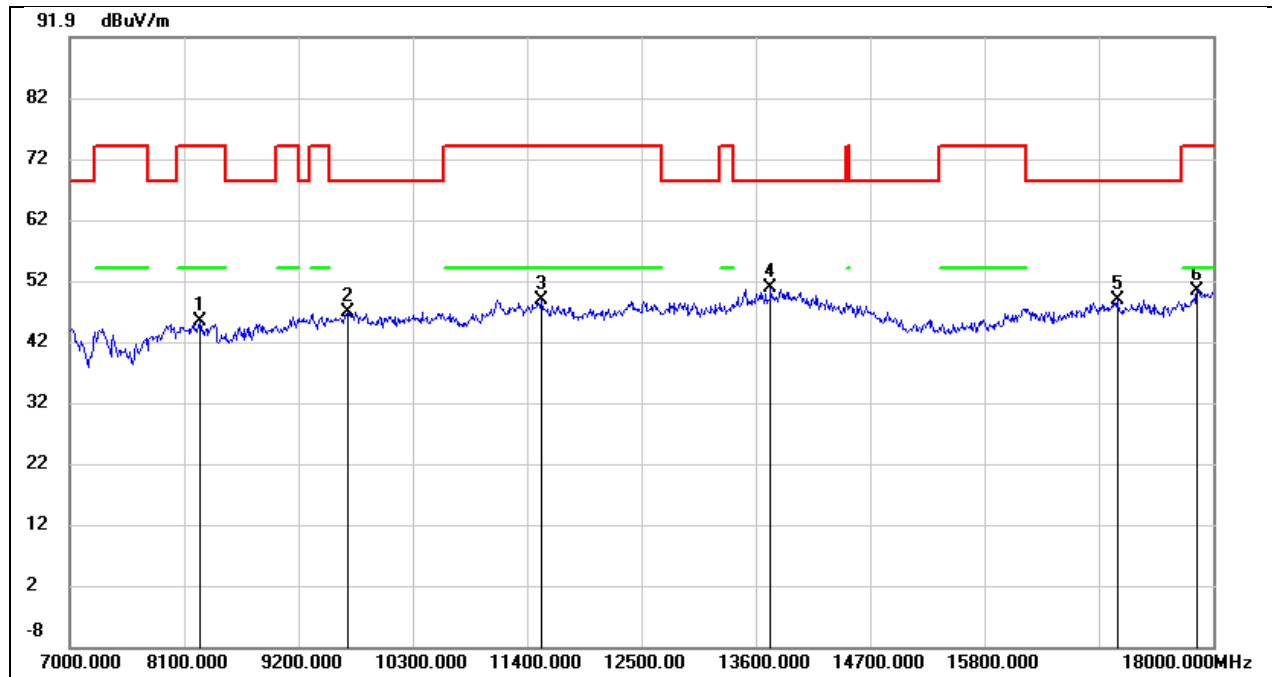
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8342.000	37.30	8.53	45.83	74.00	-28.17	peak
2	9673.000	35.23	13.42	48.65	68.20	-19.55	peak
3	11125.000	33.44	15.98	49.42	74.00	-24.58	peak
4	12665.000	28.18	20.09	48.27	74.00	-25.73	peak
5	13633.000	27.21	22.68	49.89	68.20	-18.31	peak
6	17912.000	22.87	27.70	50.57	74.00	-23.43	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5610
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



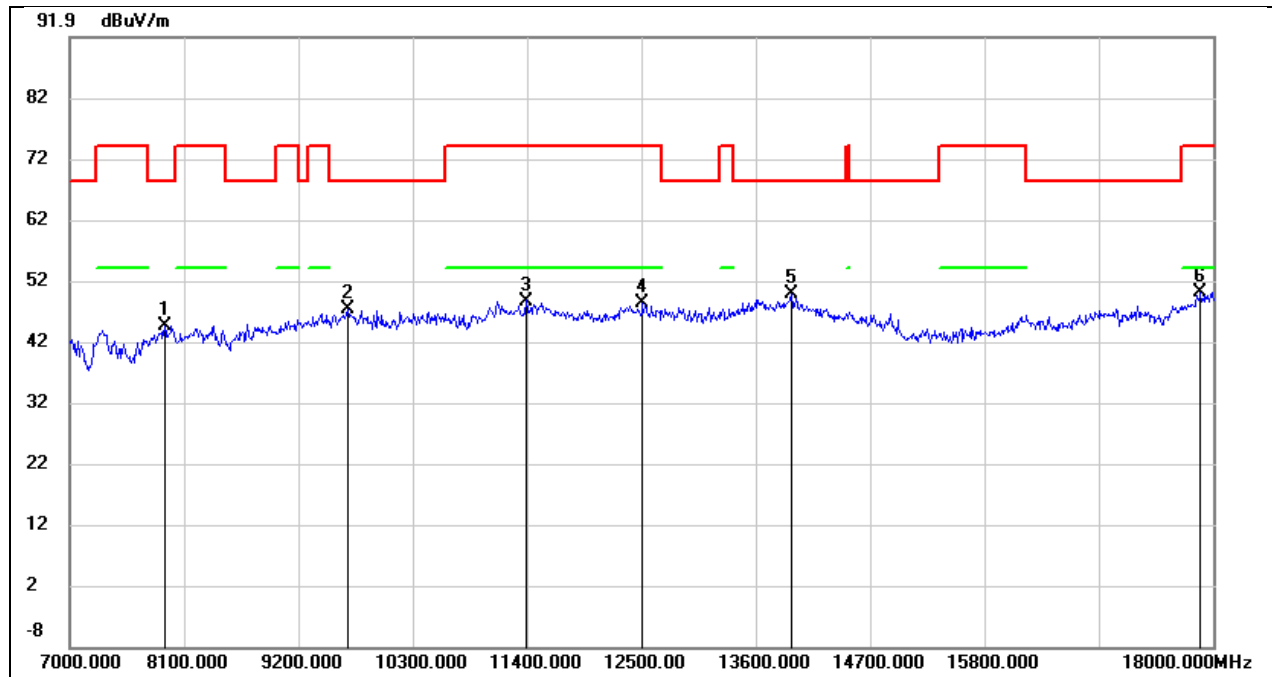
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8122.000	36.24	8.32	44.56	74.00	-29.44	peak
2	10201.000	33.48	13.32	46.80	68.20	-21.40	peak
3	11433.000	32.77	17.31	50.08	74.00	-23.92	peak
4	12434.000	29.41	19.69	49.10	74.00	-24.90	peak
5	14062.000	26.80	23.60	50.40	68.20	-17.80	peak
6	17868.000	22.99	27.29	50.28	74.00	-23.72	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5610
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



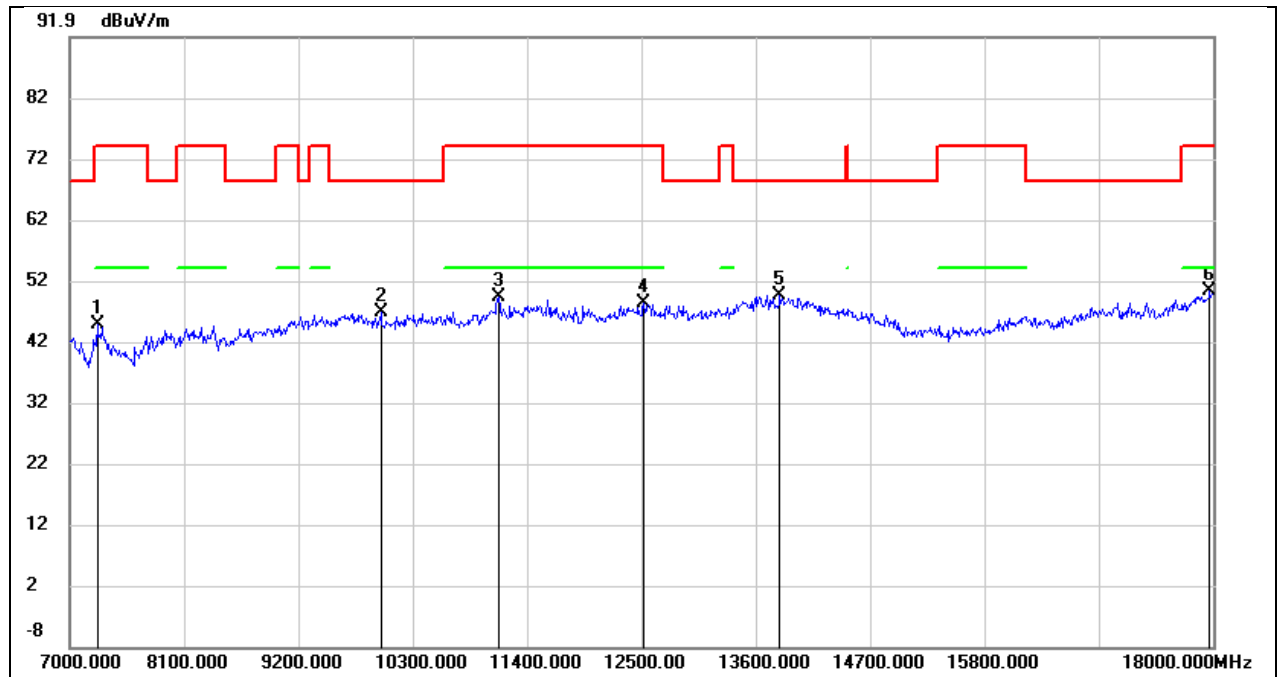
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8254.000	36.88	8.46	45.34	74.00	-28.66	peak
2	9673.000	33.38	13.42	46.80	68.20	-21.40	peak
3	11532.000	31.21	17.64	48.85	74.00	-25.15	peak
4	13743.000	27.73	22.99	50.72	68.20	-17.48	peak
5	17076.000	25.58	23.11	48.69	68.20	-19.51	peak
6	17846.000	23.15	27.09	50.24	74.00	-23.76	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5690
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



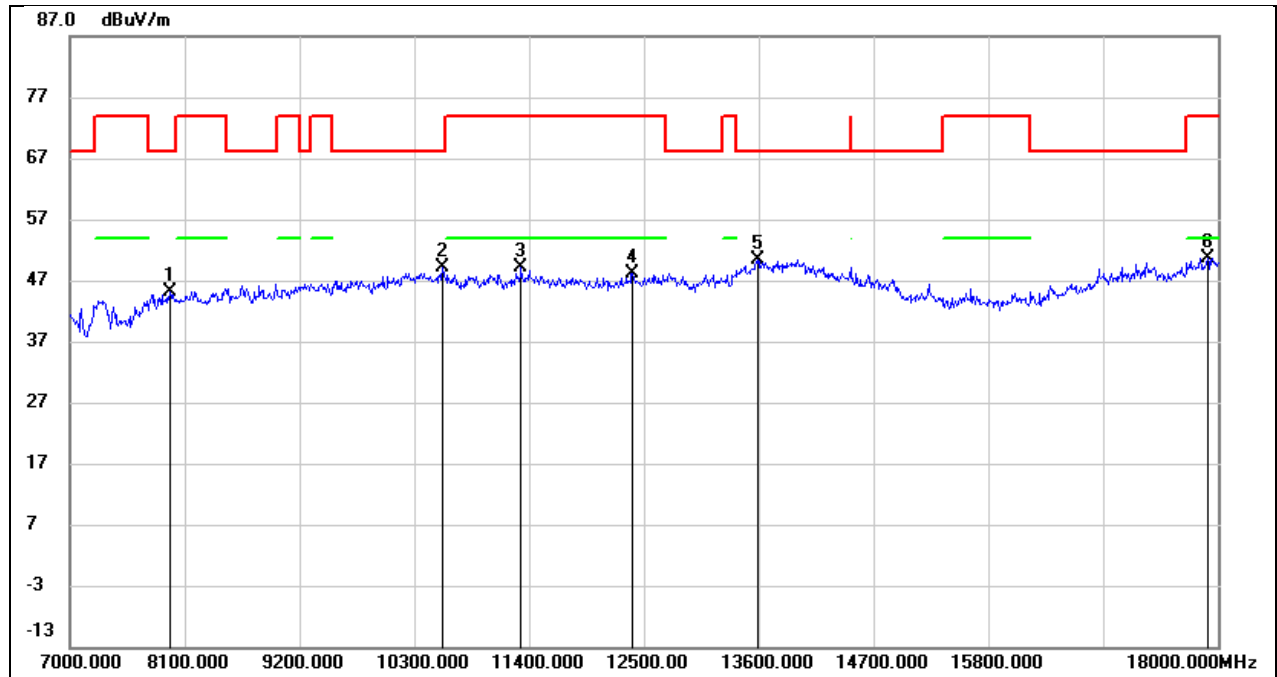
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7913.000	36.35	8.08	44.43	68.20	-23.77	peak
2	9673.000	33.87	13.42	47.29	68.20	-20.91	peak
3	11389.000	31.50	17.15	48.65	74.00	-25.35	peak
4	12511.000	28.54	19.80	48.34	74.00	-25.66	peak
5	13941.000	26.01	23.68	49.69	68.20	-18.51	peak
6	17879.000	22.53	27.39	49.92	74.00	-24.08	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5690
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



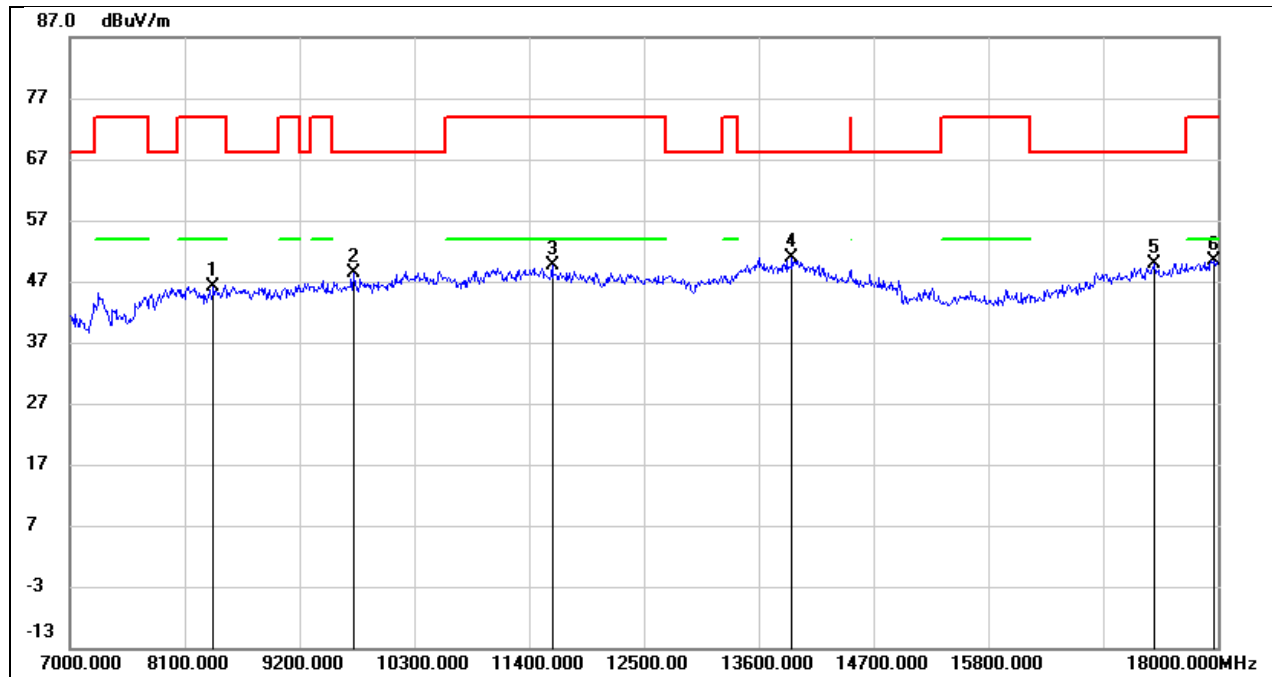
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7264.000	37.31	7.49	44.80	74.00	-29.20	peak
2	9992.000	33.51	13.26	46.77	68.20	-21.43	peak
3	11125.000	33.30	15.98	49.28	74.00	-24.72	peak
4	12522.000	28.44	19.80	48.24	74.00	-25.76	peak
5	13831.000	26.23	23.26	49.49	68.20	-18.71	peak
6	17967.000	22.08	28.21	50.29	74.00	-23.71	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5855
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



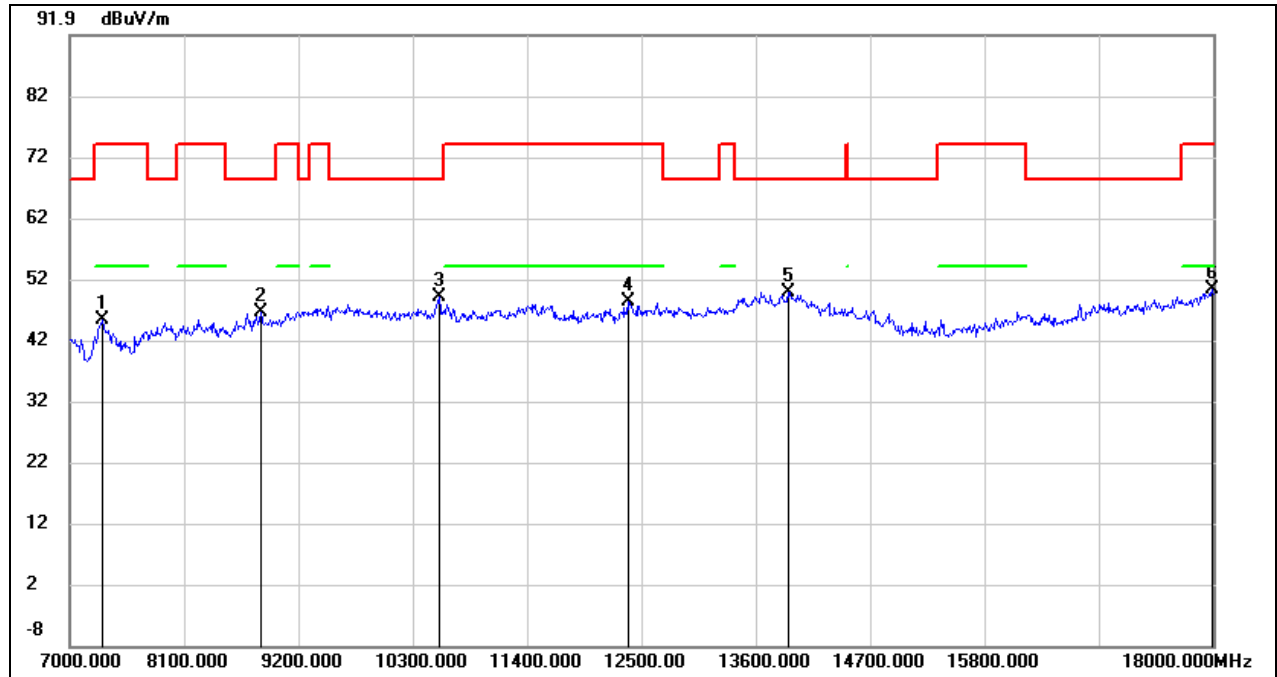
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7957.000	37.06	8.12	45.18	68.20	-23.02	peak
2	10564.000	35.01	14.06	49.07	68.20	-19.13	peak
3	11323.000	32.68	16.42	49.10	74.00	-24.90	peak
4	12390.000	28.96	19.11	48.07	74.00	-25.93	peak
5	13589.000	27.77	22.68	50.45	68.20	-17.75	peak
6	17901.000	23.19	27.51	50.70	74.00	-23.30	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5855
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



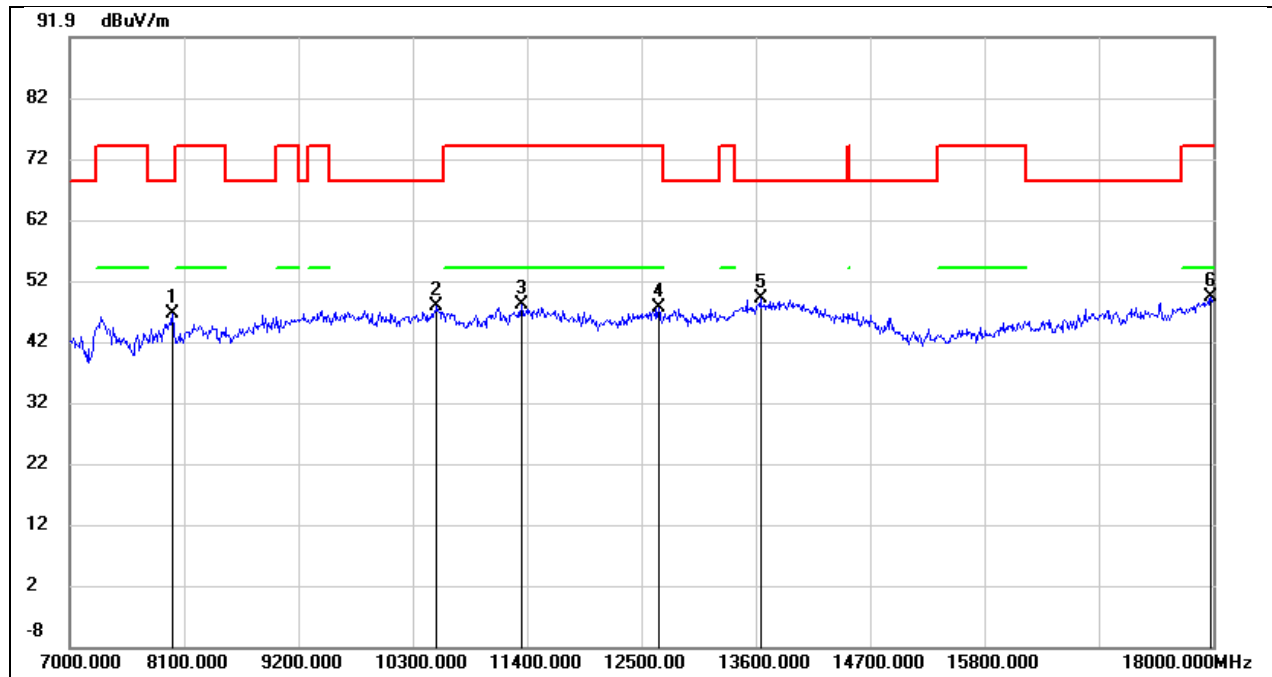
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8375.000	37.86	8.34	46.20	74.00	-27.80	peak
2	9717.000	36.46	11.83	48.29	68.20	-19.91	peak
3	11620.000	32.60	17.14	49.74	74.00	-24.26	peak
4	13919.000	27.37	23.60	50.97	68.20	-17.23	peak
5	17395.000	25.54	24.23	49.77	68.20	-18.43	peak
6	17967.000	22.35	28.09	50.44	74.00	-23.56	peak

Test Mode:	802.11ax HE40	Frequency(MHz):	5270
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



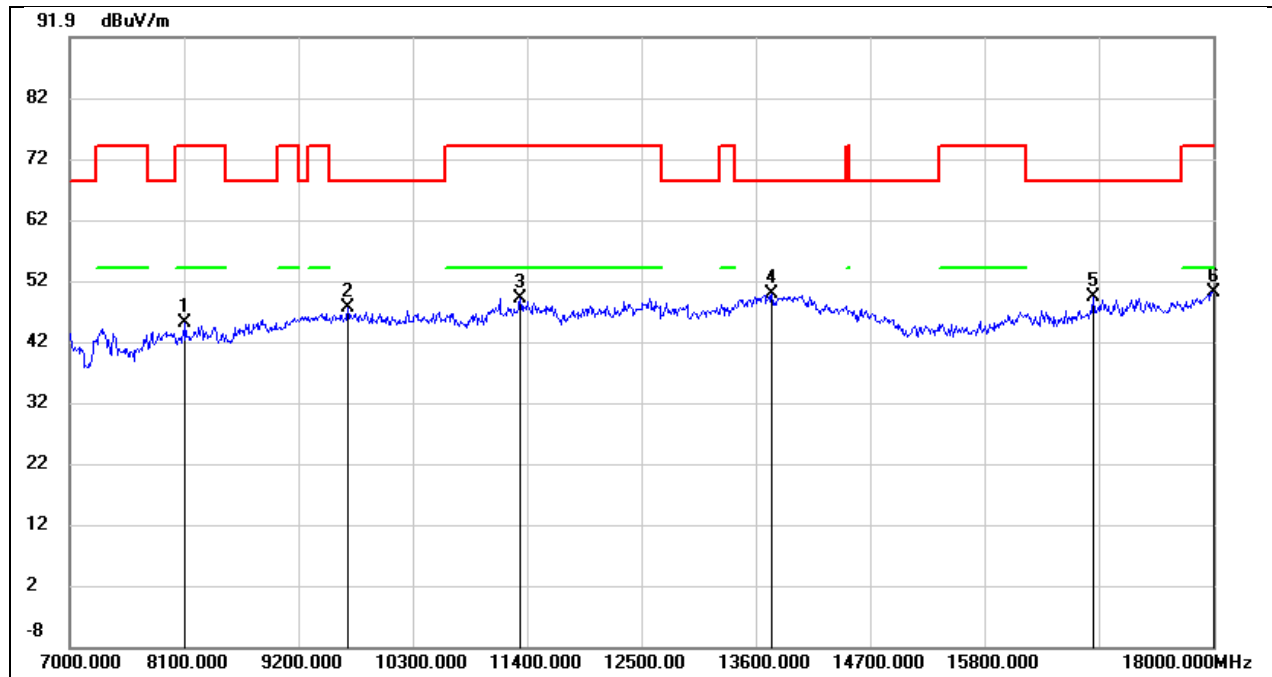
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7319.000	37.76	7.50	45.26	74.00	-28.74	peak
2	8837.000	36.79	9.78	46.57	68.20	-21.63	peak
3	10553.000	34.84	14.18	49.02	68.20	-19.18	peak
4	12368.000	28.81	19.55	48.36	74.00	-25.64	peak
5	13908.000	26.30	23.56	49.86	68.20	-18.34	peak
6	17989.000	21.88	28.40	50.28	74.00	-23.72	peak

Test Mode:	802.11ax HE40	Frequency(MHz):	5270
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



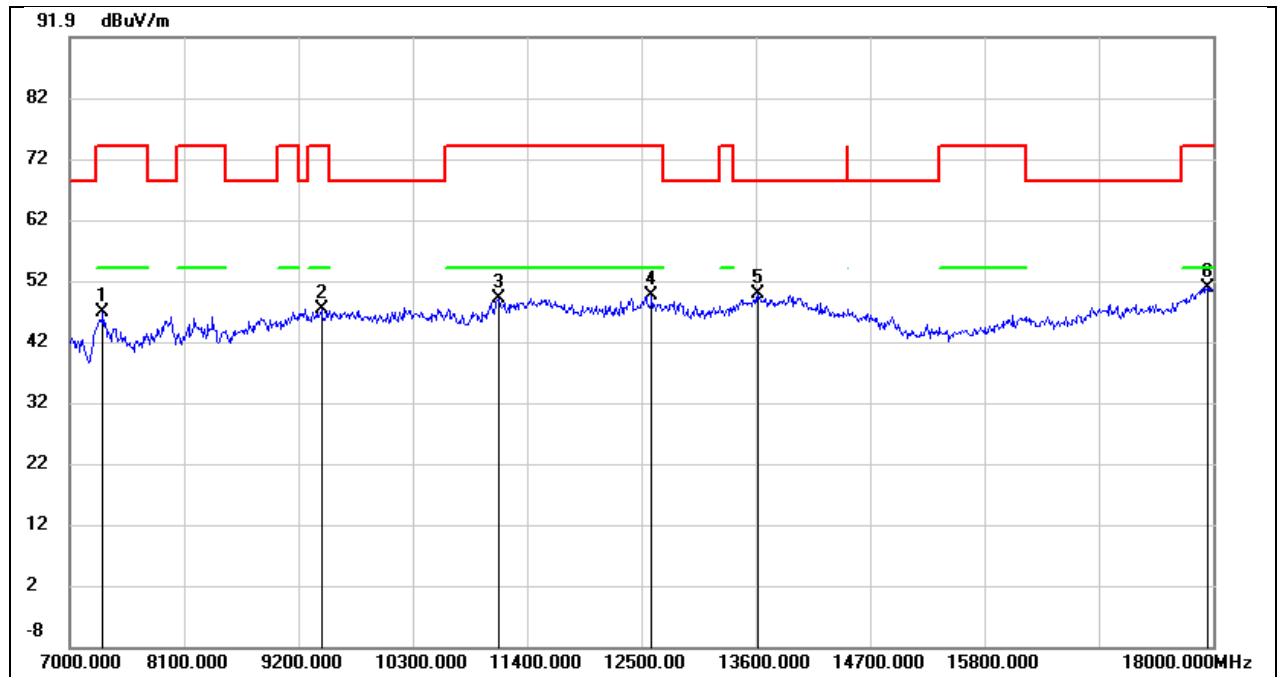
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7990.000	38.43	8.16	46.59	68.20	-21.61	peak
2	10531.000	33.68	14.12	47.80	68.20	-20.40	peak
3	11345.000	30.95	16.96	47.91	74.00	-26.09	peak
4	12665.000	27.48	20.09	47.57	74.00	-26.43	peak
5	13644.000	26.34	22.72	49.06	68.20	-19.14	peak
6	17978.000	20.99	28.31	49.30	74.00	-24.70	peak

Test Mode:	802.11ax HE40	Frequency(MHz):	5310
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



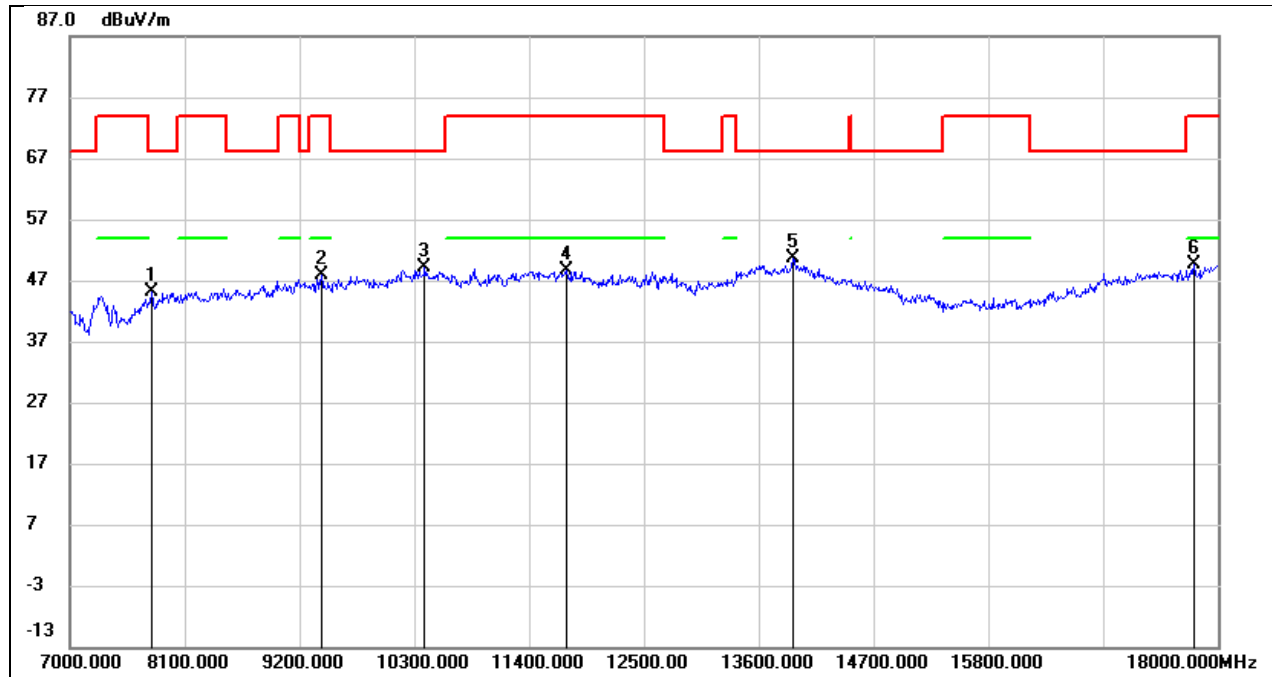
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8111.000	36.76	8.30	45.06	74.00	-28.94	peak
2	9673.000	34.05	13.42	47.47	68.20	-20.73	peak
3	11334.000	32.09	16.90	48.99	74.00	-25.01	peak
4	13754.000	26.70	23.01	49.71	68.20	-18.49	peak
5	16845.000	27.08	22.19	49.27	68.20	-18.93	peak
6	18000.000	21.64	28.51	50.15	74.00	-23.85	peak

Test Mode:	802.11ax HE40	Frequency(MHz):	5310
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



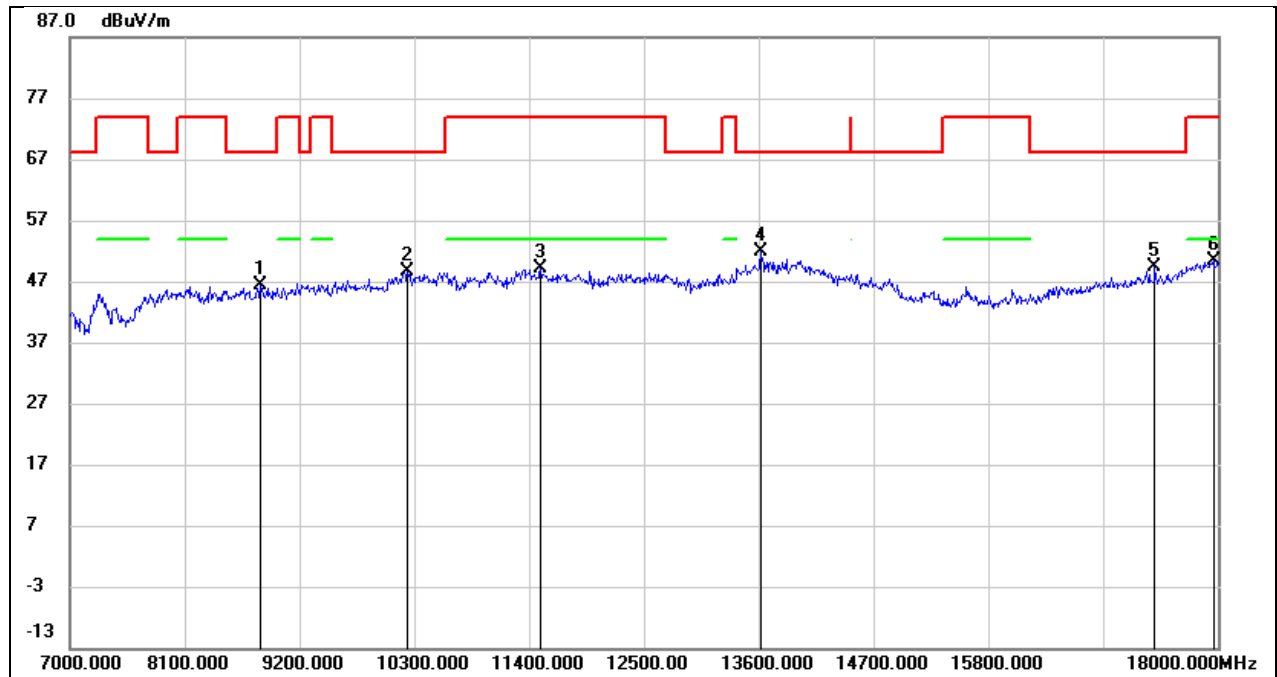
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7319.000	39.17	7.50	46.67	74.00	-27.33	peak
2	9420.000	35.08	12.16	47.24	74.00	-26.76	peak
3	11125.000	33.06	15.98	49.04	74.00	-24.96	peak
4	12599.000	29.62	19.88	49.50	74.00	-24.50	peak
5	13622.000	27.04	22.66	49.70	68.20	-18.50	peak
6	17945.000	22.78	28.01	50.79	74.00	-23.21	peak

Test Mode:	802.11ax HE160	Frequency(MHz):	5815
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7781.000	37.56	7.59	45.15	68.20	-23.05	peak
2	9409.000	37.21	10.76	47.97	74.00	-26.03	peak
3	10399.000	35.50	13.64	49.14	68.20	-19.06	peak
4	11752.000	30.91	17.73	48.64	74.00	-25.36	peak
5	13930.000	26.90	23.63	50.53	68.20	-17.67	peak
6	17769.000	23.17	26.42	49.59	74.00	-24.41	peak

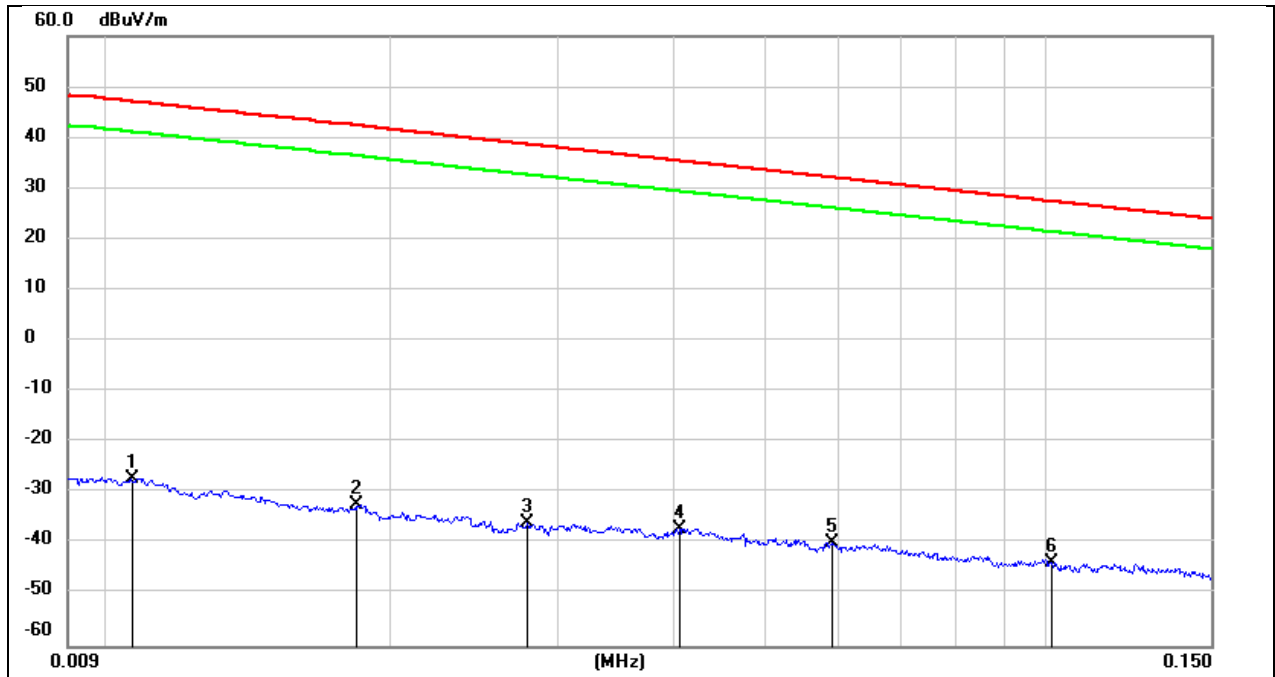
Test Mode:	802.11ax HE160	Frequency(MHz):	5815
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8826.000	37.15	9.21	46.36	68.20	-21.84	peak
2	10234.000	35.51	13.21	48.72	68.20	-19.48	peak
3	11510.000	32.22	16.91	49.13	74.00	-24.87	peak
4	13622.000	29.08	22.77	51.85	68.20	-16.35	peak
5	17395.000	25.15	24.23	49.38	68.20	-18.82	peak
6	17956.000	22.34	27.98	50.32	74.00	-23.68	peak

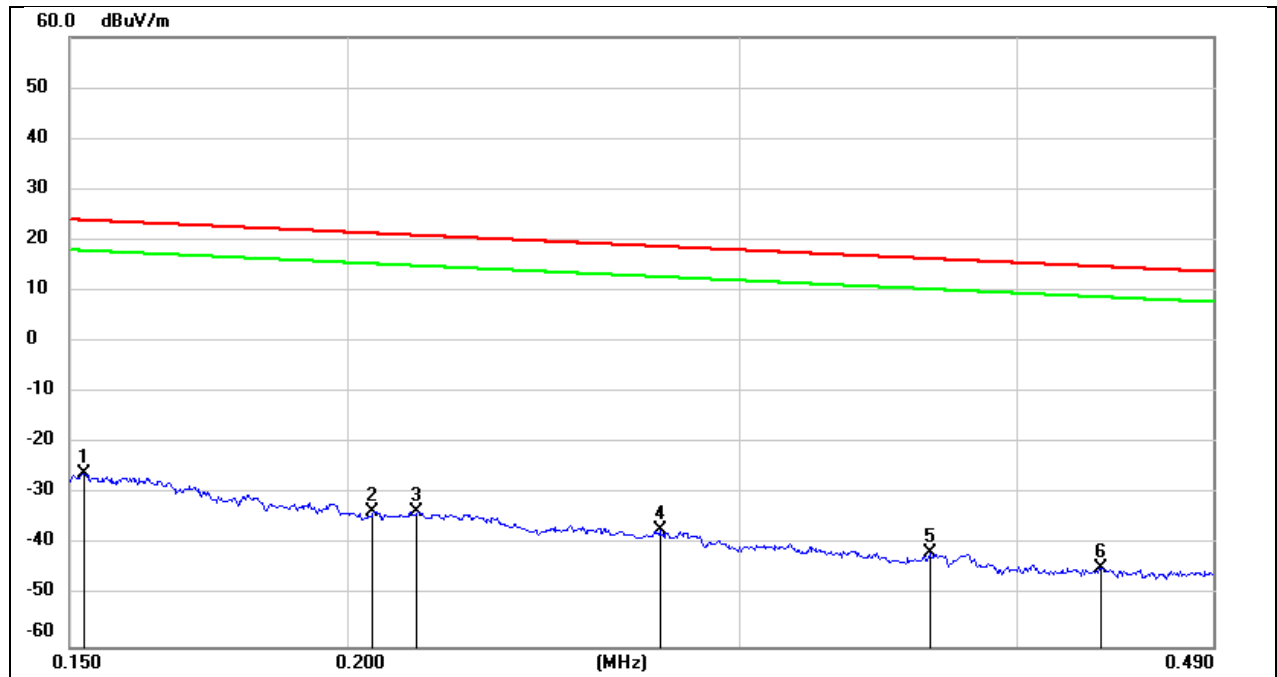
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



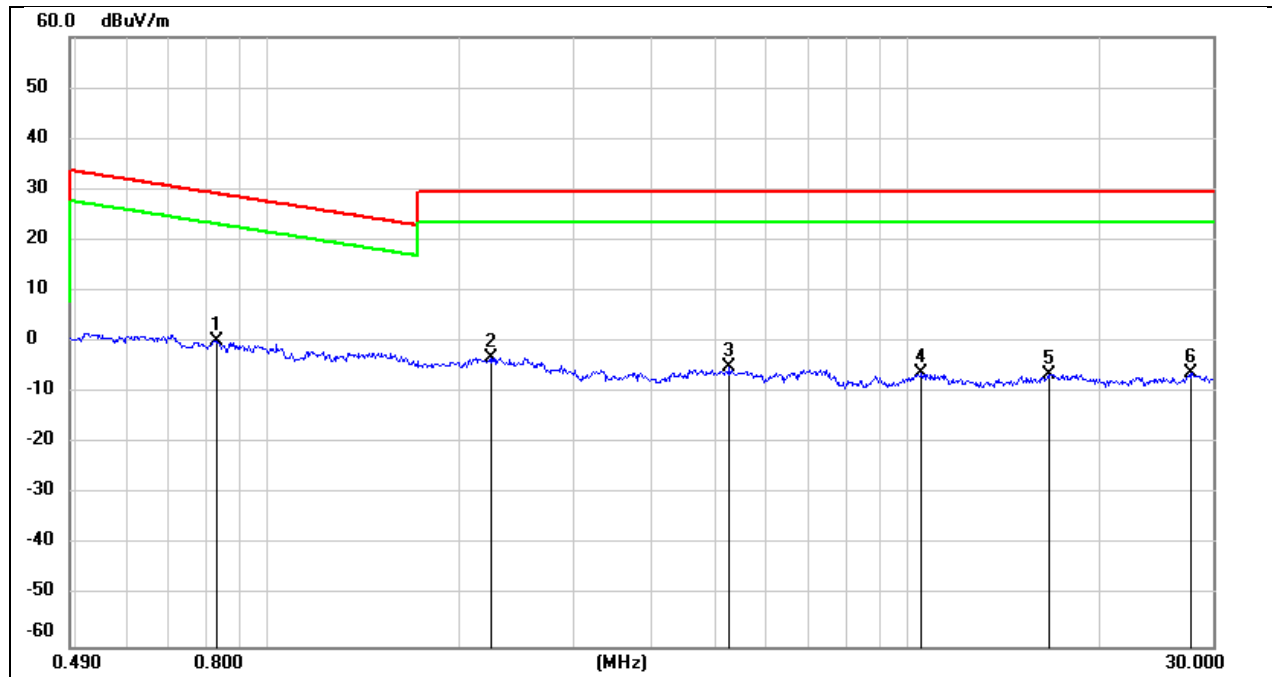
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0106	74.38	-101.39	-27.01	47.09	-74.10	peak
2	0.0183	69.06	-101.36	-32.30	42.35	-74.65	peak
3	0.0279	65.67	-101.38	-35.71	38.69	-74.40	peak
4	0.0405	64.42	-101.44	-37.02	35.45	-72.47	peak
5	0.0589	61.81	-101.52	-39.71	32.20	-71.91	peak
6	0.1015	58.25	-101.79	-43.54	27.47	-71.01	peak

Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1524	75.80	-101.63	-25.83	23.94	-49.77	peak
2	0.2053	68.29	-101.73	-33.44	21.35	-54.79	peak
3	0.2149	68.19	-101.75	-33.56	20.96	-54.52	peak
4	0.2765	64.72	-101.83	-37.11	18.77	-55.88	peak
5	0.3654	60.31	-101.93	-41.62	16.35	-57.97	peak
6	0.4364	57.36	-101.99	-44.63	14.80	-59.43	peak

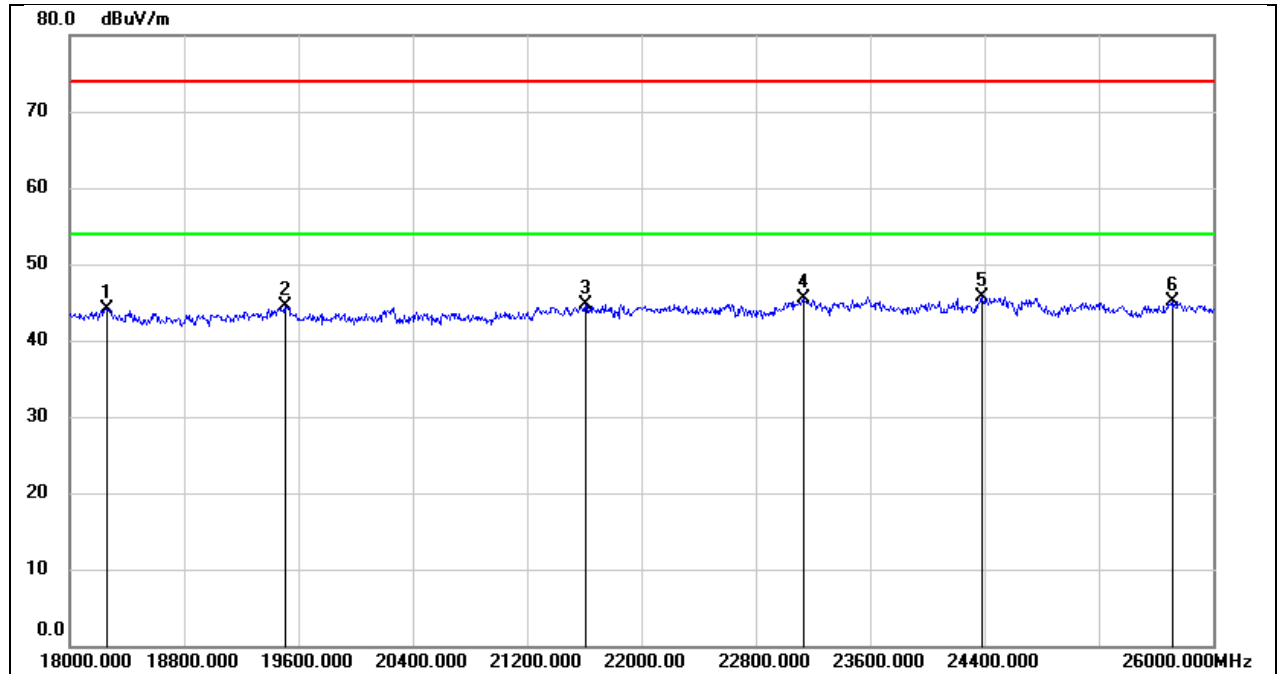
Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.8296	62.44	-62.17	0.27	29.23	-28.96	peak
2	2.2311	58.64	-61.76	-3.12	29.54	-32.66	peak
3	5.2705	56.54	-61.45	-4.91	29.54	-34.45	peak
4	10.5234	54.81	-60.82	-6.01	29.54	-35.55	peak
5	16.6021	54.52	-60.96	-6.44	29.54	-35.98	peak
6	27.7271	53.98	-60.19	-6.21	29.54	-35.75	peak

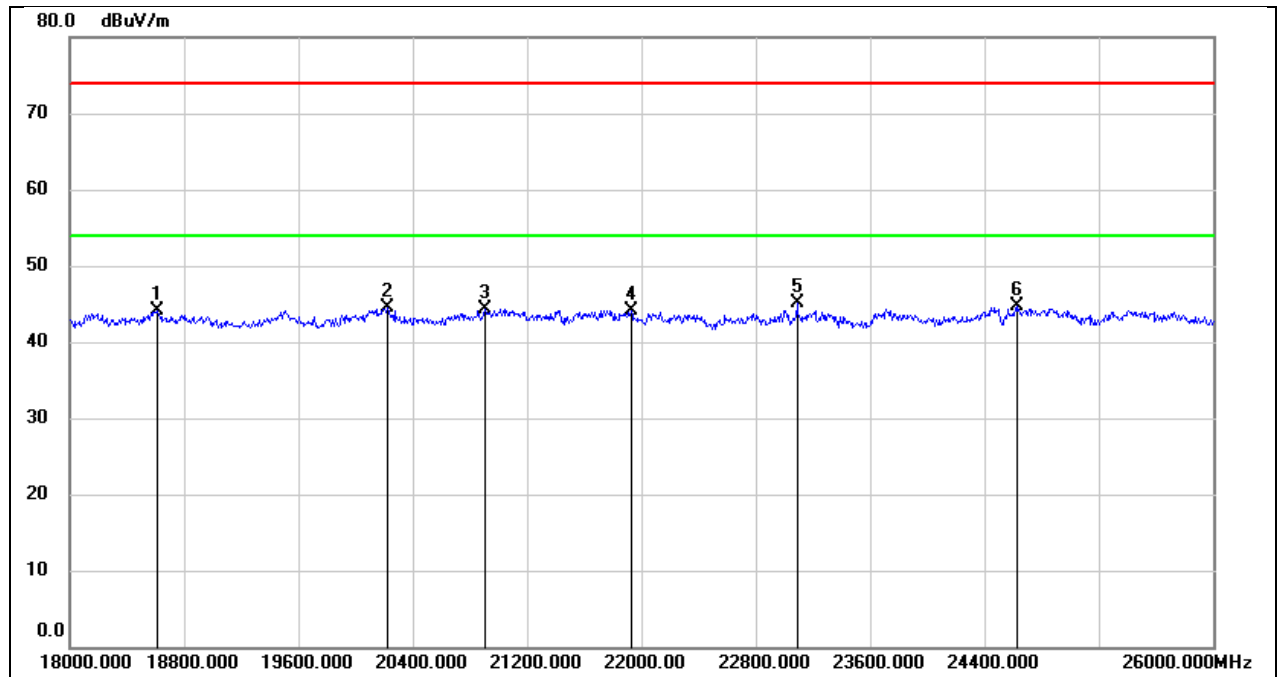
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18264.000	49.65	-5.53	44.12	74.00	-29.88	peak
2	19504.000	49.97	-5.54	44.43	74.00	-29.57	peak
3	21608.000	49.20	-4.53	44.67	74.00	-29.33	peak
4	23136.000	48.93	-3.40	45.53	74.00	-28.47	peak
5	24384.000	48.18	-2.55	45.63	74.00	-28.37	peak
6	25712.000	45.85	-0.79	45.06	74.00	-28.94	peak

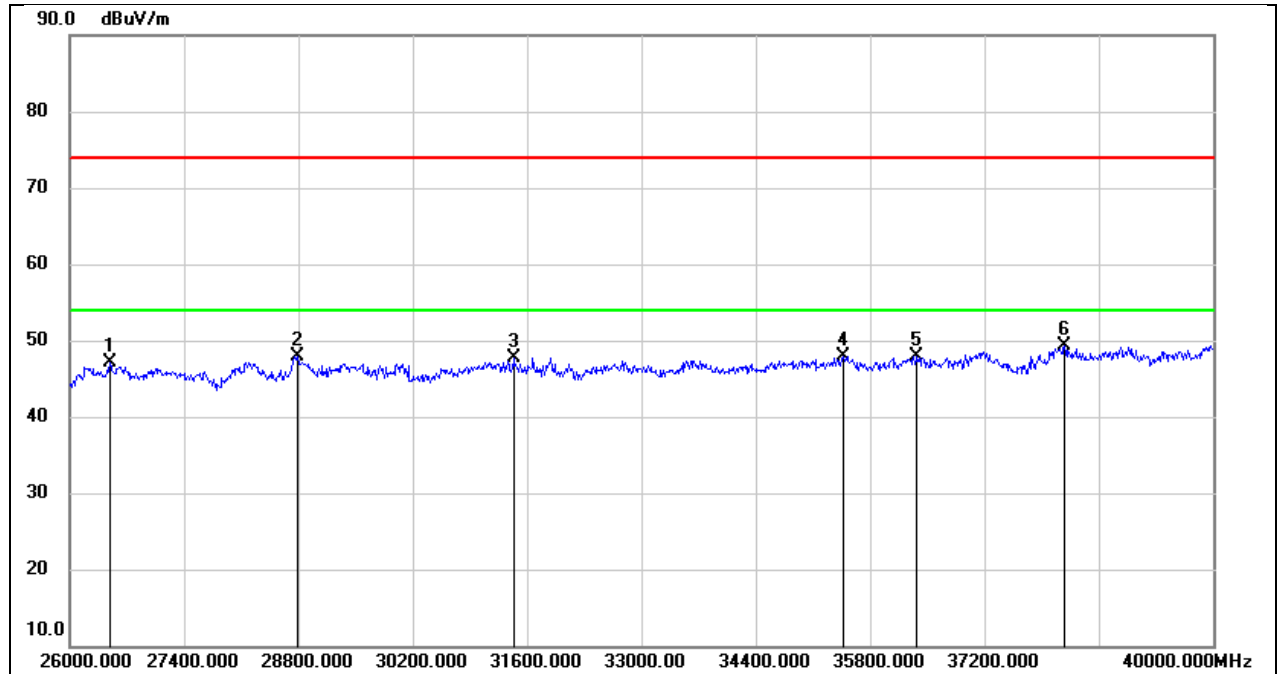
Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18616.000	49.39	-5.34	44.05	74.00	-29.95	peak
2	20224.000	50.02	-5.60	44.42	74.00	-29.58	peak
3	20904.000	49.26	-4.97	44.29	74.00	-29.71	peak
4	21928.000	48.55	-4.43	44.12	74.00	-29.88	peak
5	23088.000	48.52	-3.41	45.11	74.00	-28.89	peak
6	24624.000	46.99	-2.33	44.66	74.00	-29.34	peak

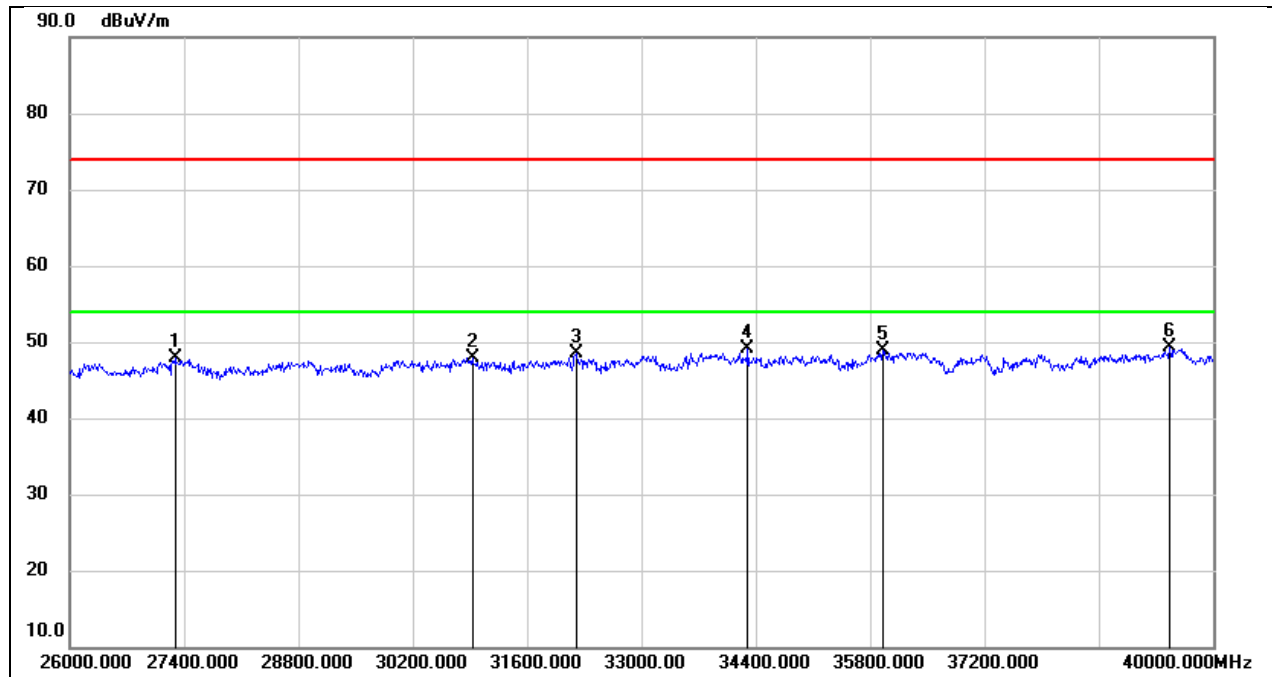
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	51.79	-4.74	47.05	74.00	-26.95	peak
2	28786.000	48.49	-0.64	47.85	74.00	-26.15	peak
3	31432.000	48.75	-1.10	47.65	74.00	-26.35	peak
4	35478.000	45.28	2.54	47.82	74.00	-26.18	peak
5	36360.000	44.48	3.47	47.95	74.00	-26.05	peak
6	38180.000	45.64	3.69	49.33	74.00	-24.67	peak

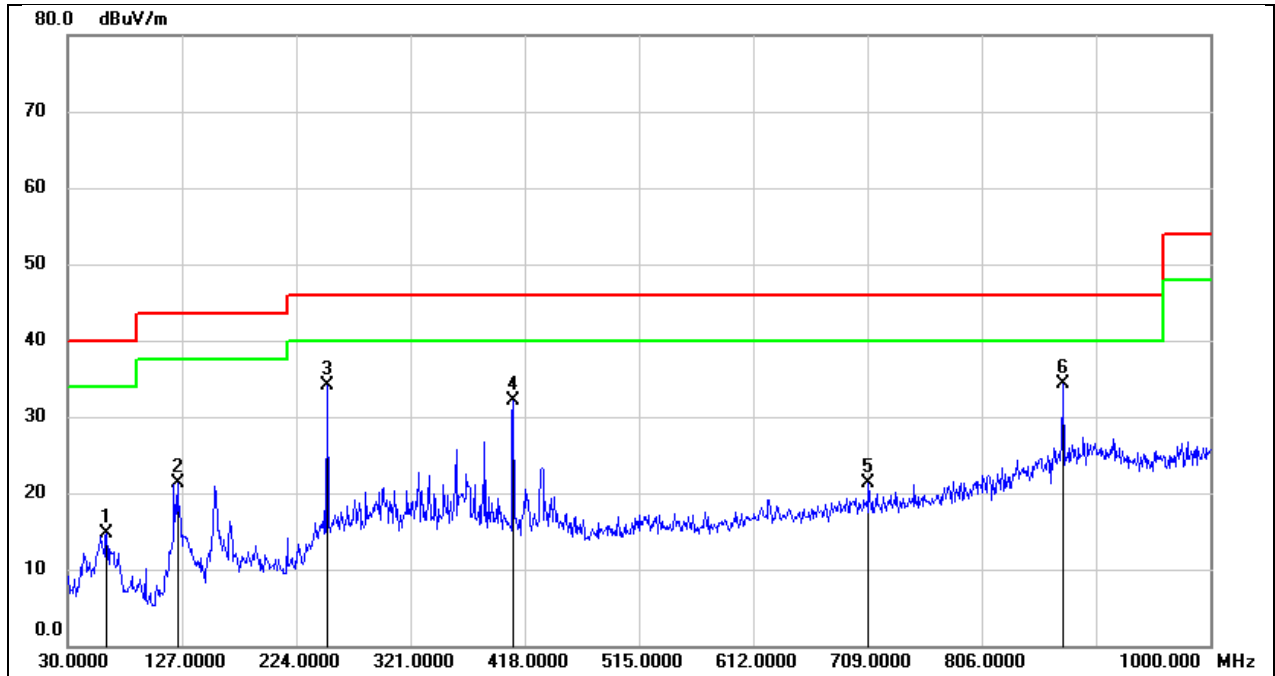
Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	27288.000	52.06	-4.21	47.85	74.00	-26.15	peak
2	30928.000	48.82	-0.84	47.98	74.00	-26.02	peak
3	32202.000	49.78	-1.37	48.41	74.00	-25.59	peak
4	34302.000	47.95	1.10	49.05	74.00	-24.95	peak
5	35954.000	44.88	3.94	48.82	74.00	-25.18	peak
6	39468.000	44.39	4.92	49.31	74.00	-24.69	peak

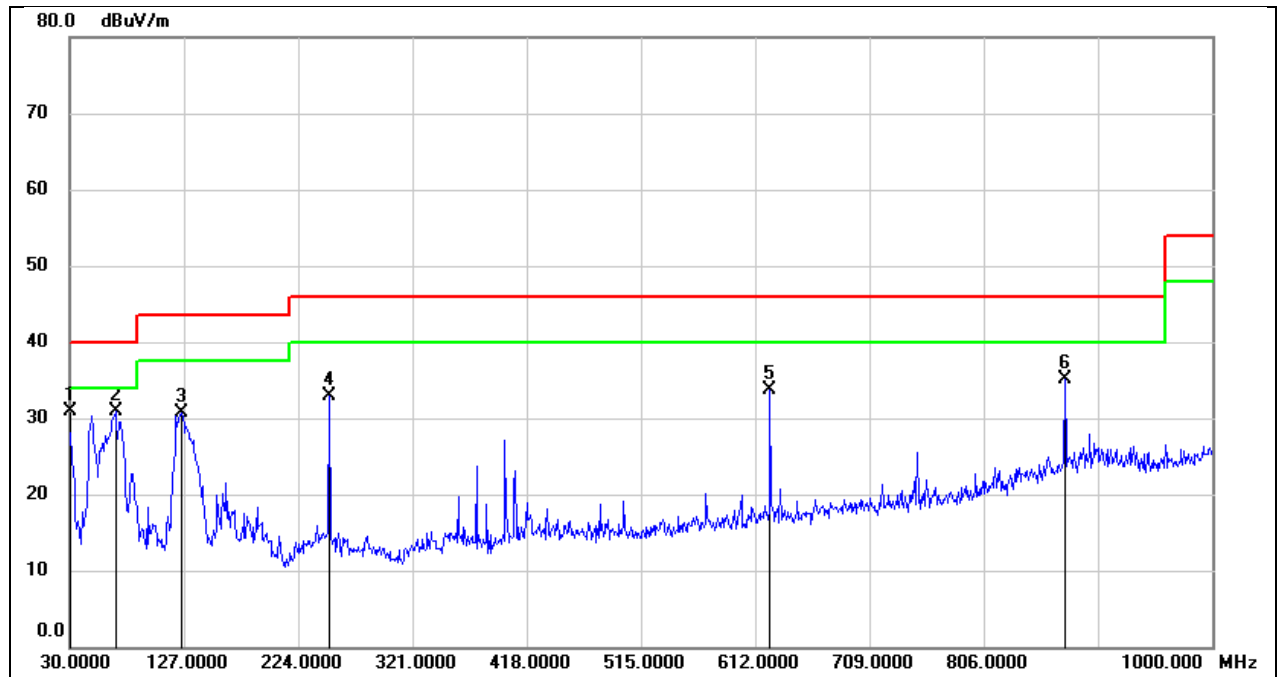
8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Horizontal	Test Voltage:	AC120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	62.9800	29.80	-15.03	14.77	40.00	-25.23	peak
2	123.1200	35.85	-14.62	21.23	43.50	-22.27	peak
3	250.1900	48.65	-14.56	34.09	46.00	-11.91	peak
4	408.3000	41.53	-9.36	32.17	46.00	-13.83	peak
5	709.9699	25.37	-4.08	21.29	46.00	-24.71	peak
6	874.8700	35.24	-0.87	34.37	46.00	-11.63	peak

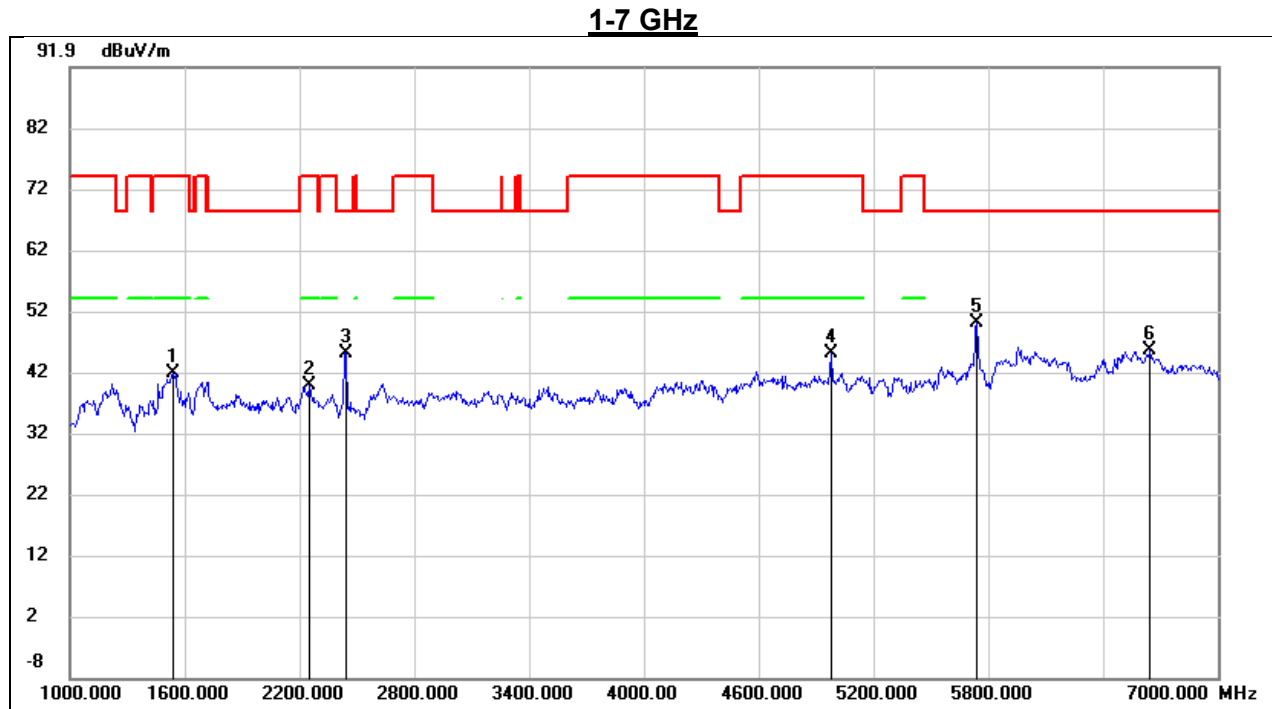
Test Mode:	802.11n HT20	Frequency(MHz):	5745
Polarity:	Vertical	Test Voltage:	AC120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	45.12	-14.24	30.88	40.00	-9.12	peak
2	68.8000	46.22	-15.27	30.95	40.00	-9.05	peak
3	125.0600	45.34	-14.56	30.78	43.50	-12.72	peak
4	250.1900	47.38	-14.56	32.82	46.00	-13.18	peak
5	624.6100	39.34	-5.67	33.67	46.00	-12.33	peak
6	874.8700	35.96	-0.87	35.09	46.00	-10.91	peak

8.8. SPURIOUS EMISSIONS FOR SIMULTANEOUS TRANSMISSION

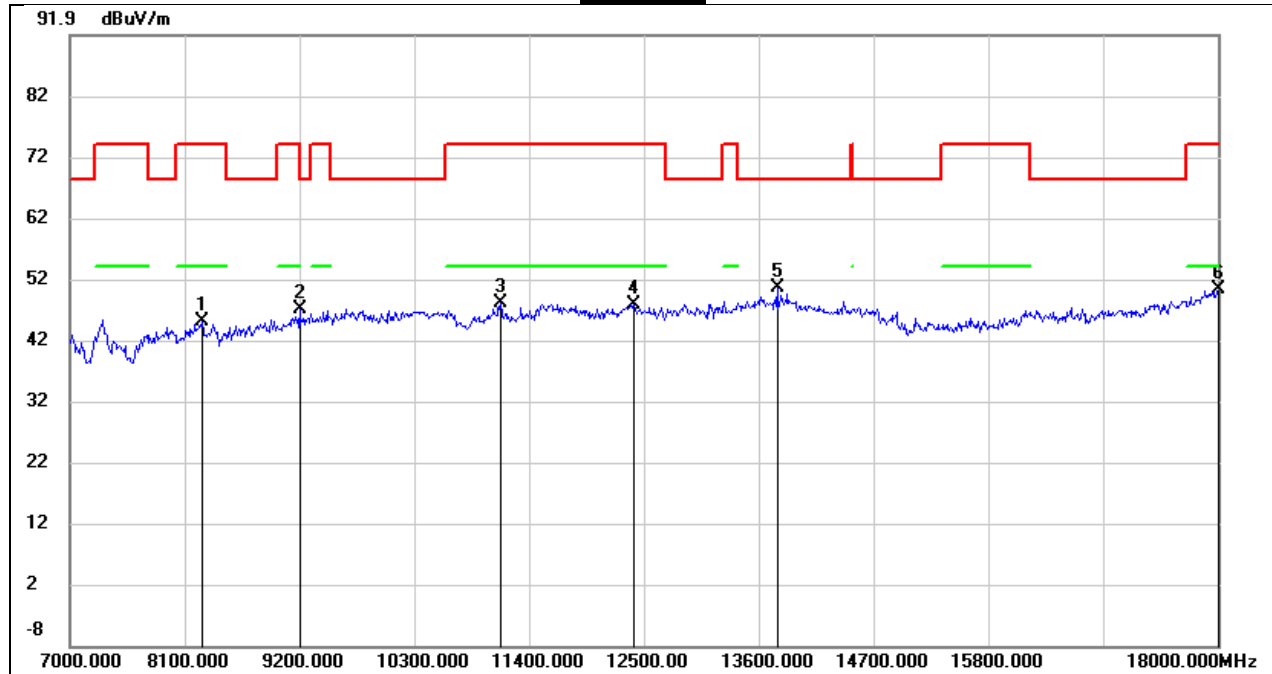
SPURIOUS EMISSIONS (BT 8DPSK MID CHANNEL, WIFI 5G 11N20 MODE UNII-3 LOW CHANNEL, WORST-CASE CONFIGURATION, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1540.000	53.49	-11.70	41.79	74.00	-32.21	peak
2	2254.000	49.10	-9.24	39.86	74.00	-34.14	peak
3	2441.000	53.46	-8.46	45.00	/	/	fundamental
4	4978.000	43.22	1.79	45.01	74.00	-28.99	peak
5	5745.000	46.03	4.10	50.13	/	/	fundamental
6	6646.000	39.32	6.23	45.55	68.20	-22.65	peak

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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

7-18 GHz



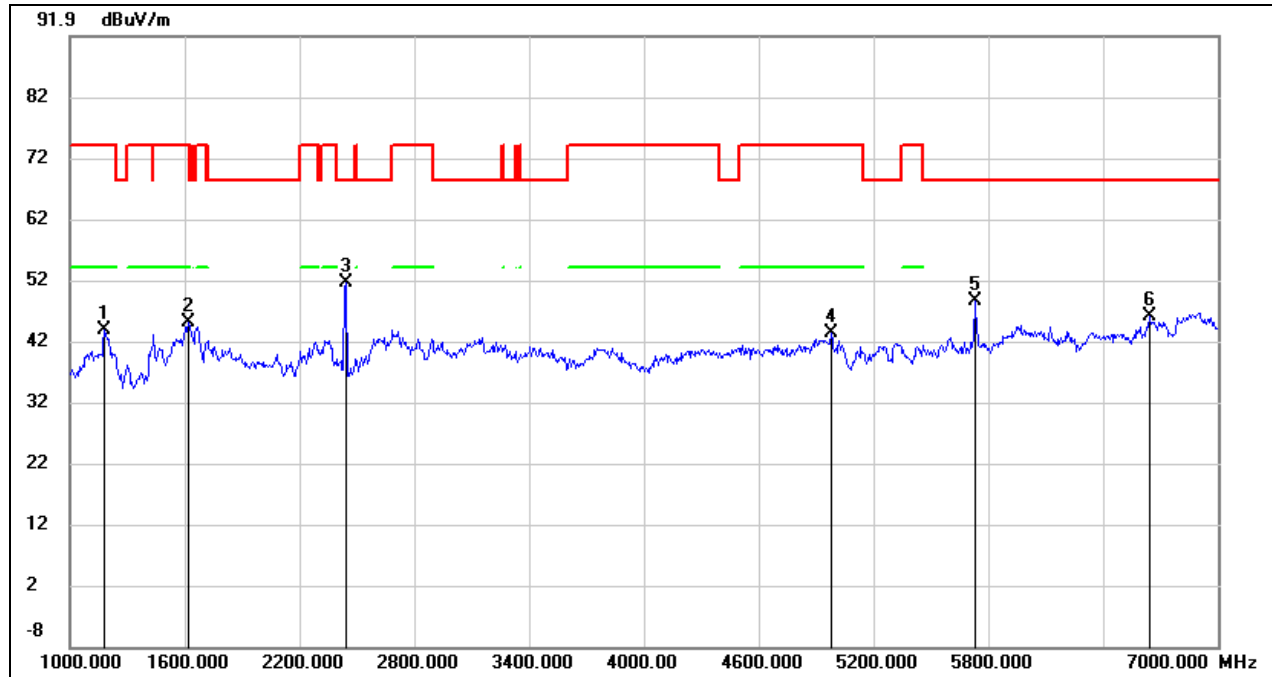
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8265.000	36.45	8.46	44.91	74.00	-29.09	peak
2	9200.000	35.55	11.42	46.97	68.20	-21.23	peak
3	11125.000	31.93	15.98	47.91	74.00	-26.09	peak
4	12401.000	28.10	19.64	47.74	74.00	-26.26	peak
5	13776.000	27.37	23.07	50.44	68.20	-17.76	peak
6	18000.000	21.85	28.51	50.36	74.00	-23.64	peak

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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

SPURIOUS EMISSIONS (BT 8DPSK MID CHANNEL, WIFI 5G 11N20 MODE UNII-3 LOW CHANNEL, WORST-CASE CONFIGURATION, VERTICAL)

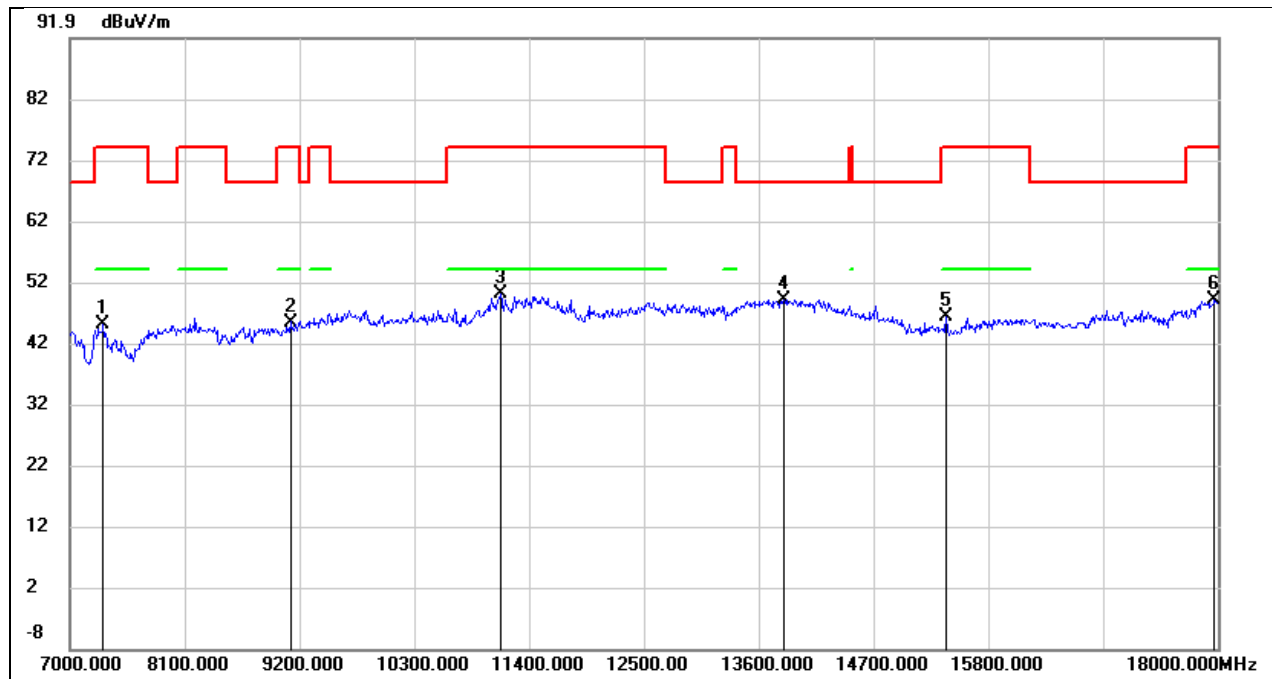
1-7 GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1180.000	57.20	-13.50	43.70	74.00	-30.30	peak
2	1618.000	56.39	-11.31	45.08	74.00	-28.92	peak
3	2441.000	60.05	-8.46	51.59	/	/	fundamental
4	4978.000	41.44	1.79	43.23	74.00	-30.77	peak
5	5745.000	44.50	4.05	48.55	/	/	fundamental
6	6640.000	39.90	6.21	46.11	68.20	-22.09	peak

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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

7-18 GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7319.000	37.64	7.50	45.14	74.00	-28.86	peak
2	9112.000	34.35	11.05	45.40	74.00	-28.60	peak
3	11125.000	34.10	15.98	50.08	74.00	-23.92	peak
4	13842.000	25.69	23.29	48.98	68.20	-19.22	peak
5	15393.000	27.18	19.05	46.23	74.00	-27.77	peak
6	17967.000	20.85	28.21	49.06	74.00	-24.94	peak

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. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

Note: For spurious emissions in other bands, no worst spurious emission was found, do not report.

9. AC POWER LINE CONDUCTED EMISSION

LIMITS

Please refer to CFR 47 FCC §15.207 (a).

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.

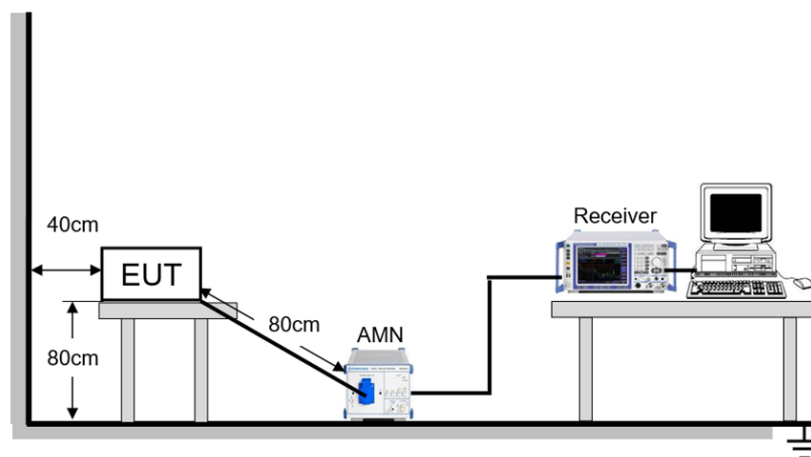
TEST PROCEDURE

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

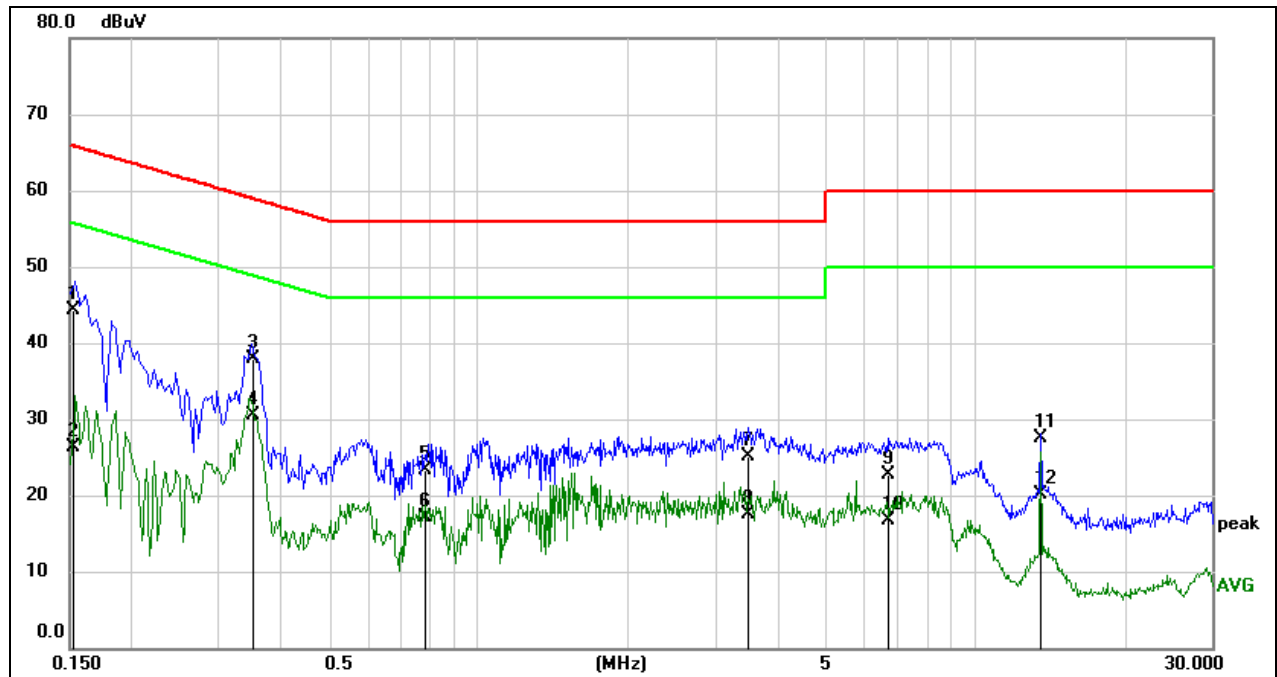
Temperature	24°C	Relative Humidity	53%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V_60Hz

TEST DATE / ENGINEER

Test Date	November 21, 2025	Test By	Deacon Tan
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TEST RESULTS

Test Mode:	802.11n HT20	Frequency(MHz):	5745
Line:	Line		



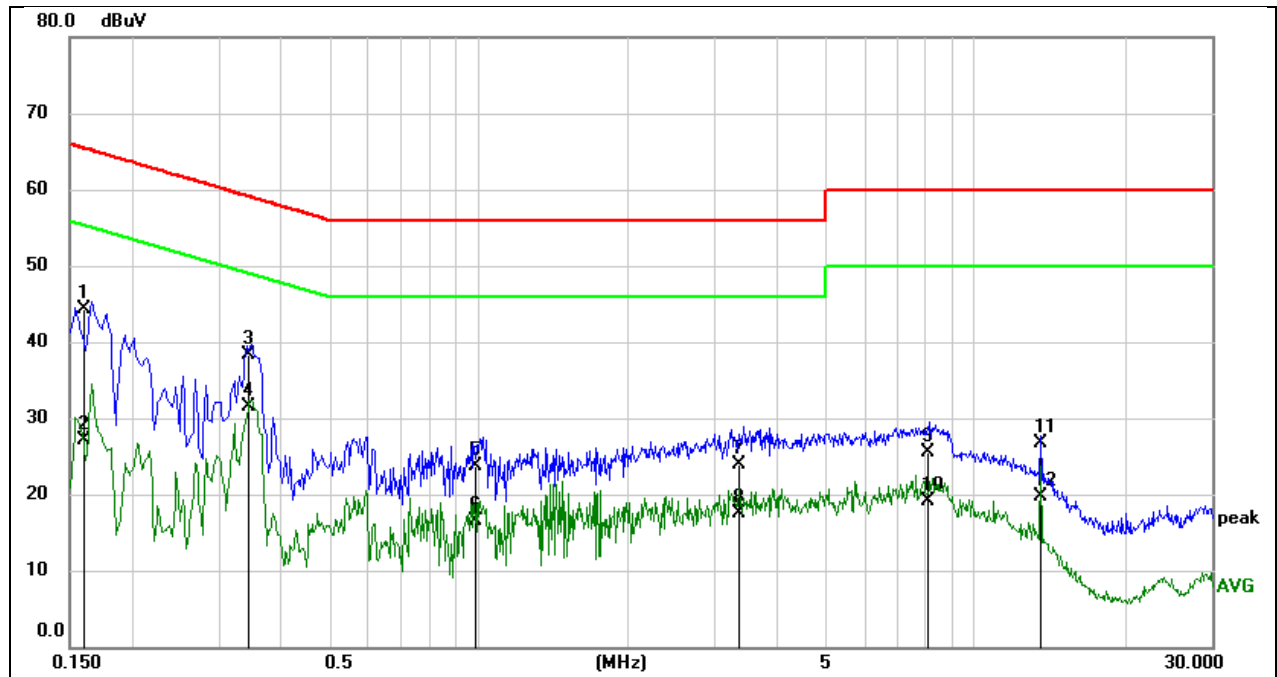
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1520	34.61	9.74	44.35	65.89	-21.54	QP
2	0.1520	16.57	9.74	26.31	55.89	-29.58	AVG
3	0.3518	28.36	9.64	38.00	58.92	-20.92	QP
4	0.3518	20.78	9.64	30.42	48.92	-18.50	AVG
5	0.7847	13.69	9.63	23.32	56.00	-32.68	QP
6	0.7847	7.45	9.63	17.08	46.00	-28.92	AVG
7	3.4936	15.31	9.73	25.04	56.00	-30.96	QP
8	3.4936	7.73	9.73	17.46	46.00	-28.54	AVG
9	6.6832	13.04	9.73	22.77	60.00	-37.23	QP
10	6.6832	6.94	9.73	16.67	50.00	-33.33	AVG
11	13.5599	17.72	9.74	27.46	60.00	-32.54	QP
12	13.5599	10.28	9.74	20.02	50.00	-29.98	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:	802.11n HT20	Frequency(MHz):	5745
Line:	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1615	34.58	9.64	44.22	65.39	-21.17	QP
2	0.1615	17.39	9.64	27.03	55.39	-28.36	AVG
3	0.3455	28.65	9.64	38.29	59.07	-20.78	QP
4	0.3455	21.83	9.64	31.47	49.07	-17.60	AVG
5	0.9860	14.17	9.63	23.80	56.00	-32.20	QP
6	0.9860	6.90	9.63	16.53	46.00	-29.47	AVG
7	3.3509	14.34	9.63	23.97	56.00	-32.03	QP
8	3.3509	7.79	9.63	17.42	46.00	-28.58	AVG
9	8.0862	15.68	9.73	25.41	60.00	-34.59	QP
10	8.0862	9.34	9.73	19.07	50.00	-30.93	AVG
11	13.5599	16.89	9.74	26.63	60.00	-33.37	QP
12	13.5599	10.05	9.74	19.79	50.00	-30.21	AVG

Note:

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

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

10. ANTENNA REQUIREMENT

REQUIREMENT

Please refer to FCC part 15.203

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

Please refer to FCC part 15.407(a)

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

DESCRIPTION

Pass

11. TEST DATA

11.1. APPENDIX A: EMISSION BANDWIDTH

11.1.1. Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A-CDD	Ant1	5180	19.44	5170.20	5189.64	PASS
	Ant2	5180	19.24	5170.44	5189.68	PASS
	Ant1	5200	20.24	5190.20	5210.44	PASS
	Ant2	5200	19.76	5190.00	5209.76	PASS
	Ant1	5240	20.04	5229.88	5249.92	PASS
	Ant2	5240	19.68	5230.16	5249.84	PASS
	Ant1	5260	19.56	5249.96	5269.52	PASS
	Ant2	5260	19.16	5250.44	5269.60	PASS
	Ant1	5280	20.24	5269.68	5289.92	PASS
	Ant2	5280	19.76	5270.04	5289.80	PASS
	Ant1	5320	20.12	5309.72	5329.84	PASS
	Ant2	5320	19.48	5310.16	5329.64	PASS
	Ant1	5500	19.68	5489.76	5509.44	PASS
	Ant2	5500	19.32	5490.28	5509.60	PASS
	Ant1	5580	19.76	5570.32	5590.08	PASS
	Ant2	5580	20.08	5570.16	5590.24	PASS
	Ant1	5700	19.84	5690.52	5710.36	PASS
	Ant2	5700	19.96	5689.72	5709.68	PASS
	Ant1	5720	19.28	5710.40	5729.68	PASS
	Ant2	5720	19.36	5710.24	5729.60	PASS
	Ant1	5745	19.60	5735.32	5754.92	PASS
	Ant2	5745	19.56	5735.32	5754.88	PASS
	Ant1	5785	19.36	5775.32	5794.68	PASS
	Ant2	5785	19.56	5775.24	5794.80	PASS
	Ant1	5825	19.52	5815.32	5834.84	PASS
	Ant2	5825	19.68	5814.88	5834.56	PASS
11N20MIMO	Ant1	5180	21.12	5169.44	5190.56	PASS
	Ant2	5180	20.92	5169.64	5190.56	PASS
	Ant1	5200	20.92	5189.52	5210.44	PASS
	Ant2	5200	20.72	5189.40	5210.12	PASS
	Ant1	5240	20.64	5229.68	5250.32	PASS
	Ant2	5240	21.24	5229.32	5250.56	PASS
	Ant1	5260	20.36	5249.84	5270.20	PASS
	Ant2	5260	20.64	5249.64	5270.28	PASS
	Ant1	5280	21.04	5269.52	5290.56	PASS
	Ant2	5280	20.60	5269.60	5290.20	PASS
	Ant1	5320	20.80	5309.52	5330.32	PASS
	Ant2	5320	20.68	5309.68	5330.36	PASS
	Ant1	5500	20.84	5489.68	5510.52	PASS
	Ant2	5500	21.16	5489.32	5510.48	PASS
	Ant1	5580	20.76	5569.56	5590.32	PASS
	Ant2	5580	20.92	5569.72	5590.64	PASS
	Ant1	5700	20.96	5689.48	5710.44	PASS
	Ant2	5700	20.60	5689.68	5710.28	PASS
	Ant1	5720	21.04	5709.32	5730.36	PASS
	Ant2	5720	20.84	5709.52	5730.36	PASS
	Ant1	5745	20.84	5734.60	5755.44	PASS
	Ant2	5745	20.92	5734.68	5755.60	PASS
	Ant1	5785	20.52	5774.72	5795.24	PASS
	Ant2	5785	20.72	5774.60	5795.32	PASS
	Ant1	5825	20.92	5814.64	5835.56	PASS

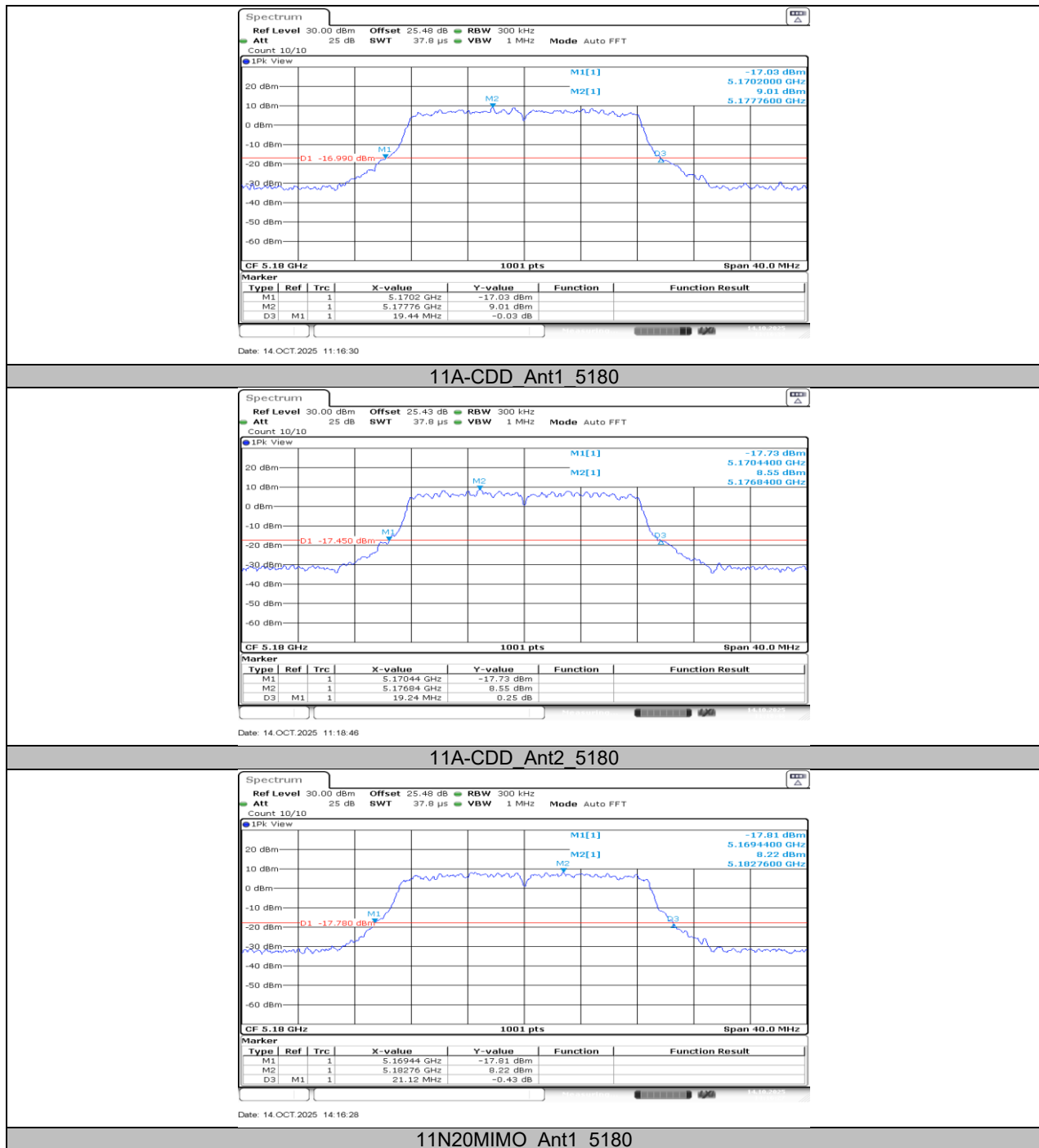
	Ant2	5825	20.80	5814.44	5835.24	PASS
11N40MIMO	Ant1	5190	40.48	5169.92	5210.40	PASS
	Ant2	5190	40.32	5169.92	5210.24	PASS
	Ant1	5230	40.72	5209.76	5250.48	PASS
	Ant2	5230	40.56	5209.60	5250.16	PASS
	Ant1	5270	40.64	5249.92	5290.56	PASS
	Ant2	5270	40.40	5249.84	5290.24	PASS
	Ant1	5310	40.24	5290.08	5330.32	PASS
	Ant2	5310	40.40	5289.92	5330.32	PASS
	Ant1	5510	40.40	5489.84	5530.24	PASS
	Ant2	5510	40.64	5489.68	5530.32	PASS
	Ant1	5550	40.56	5529.76	5570.32	PASS
	Ant2	5550	40.16	5530.00	5570.16	PASS
	Ant1	5670	40.32	5649.84	5690.16	PASS
	Ant2	5670	40.24	5650.00	5690.24	PASS
	Ant1	5710	40.48	5689.84	5730.32	PASS
	Ant2	5710	40.64	5689.52	5730.16	PASS
	Ant1	5755	40.56	5734.76	5775.32	PASS
	Ant2	5755	40.48	5734.84	5775.32	PASS
	Ant1	5795	40.72	5774.68	5815.40	PASS
	Ant2	5795	40.32	5774.92	5815.24	PASS
11AC80MIMO	Ant1	5210	83.20	5169.04	5252.24	PASS
	Ant2	5210	82.56	5168.88	5251.44	PASS
	Ant1	5290	83.20	5248.88	5332.08	PASS
	Ant2	5290	82.08	5249.04	5331.12	PASS
	Ant1	5530	82.56	5488.88	5571.44	PASS
	Ant2	5530	82.56	5488.72	5571.28	PASS
	Ant1	5610	82.56	5568.72	5651.28	PASS
	Ant2	5610	82.56	5568.72	5651.28	PASS
	Ant1	5690	82.88	5648.72	5731.60	PASS
	Ant2	5690	82.40	5648.72	5731.12	PASS
	Ant1	5775	82.88	5733.72	5816.60	PASS
	Ant2	5775	82.56	5733.72	5816.28	PASS
11AC160MIMO	Ant1	5250	167.36	5166.80	5334.16	PASS
	Ant2	5250	166.72	5166.16	5332.88	PASS
	Ant1	5570	166.72	5486.80	5653.52	PASS
	Ant2	5570	166.08	5487.44	5653.52	PASS
11AX20MIMO	Ant1	5180	20.88	5169.52	5190.40	PASS
	Ant2	5180	21.04	5169.60	5190.64	PASS
	Ant1	5200	21.24	5189.36	5210.60	PASS
	Ant2	5200	20.92	5189.64	5210.56	PASS
	Ant1	5240	21.08	5229.60	5250.68	PASS
	Ant2	5240	21.04	5229.44	5250.48	PASS
	Ant1	5260	21.56	5249.36	5270.92	PASS
	Ant2	5260	20.88	5249.68	5270.56	PASS
	Ant1	5280	21.56	5269.24	5290.80	PASS
	Ant2	5280	22.04	5269.36	5291.40	PASS
	Ant1	5320	21.20	5309.40	5330.60	PASS
	Ant2	5320	21.48	5309.32	5330.80	PASS
	Ant1	5500	21.44	5489.28	5510.72	PASS
	Ant2	5500	21.04	5489.32	5510.36	PASS
	Ant1	5580	21.00	5569.56	5590.56	PASS
	Ant2	5580	21.32	5569.44	5590.76	PASS
	Ant1	5700	21.04	5689.44	5710.48	PASS
	Ant2	5700	21.64	5689.20	5710.84	PASS
	Ant1	5720	21.12	5709.32	5730.44	PASS
	Ant2	5720	21.72	5709.12	5730.84	PASS
	Ant1	5745	21.24	5734.36	5755.60	PASS
	Ant2	5745	20.88	5734.48	5755.36	PASS
	Ant1	5785	21.16	5774.44	5795.60	PASS

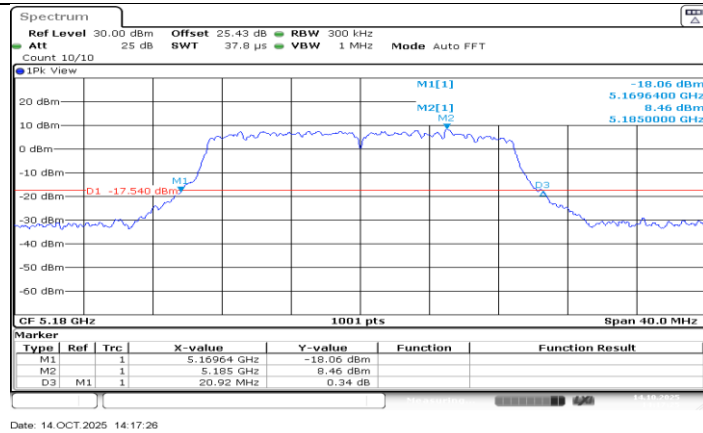
	Ant2	5785	21.40	5774.48	5795.88	PASS
	Ant1	5825	21.44	5814.36	5835.80	PASS
	Ant2	5825	21.44	5814.40	5835.84	PASS
11AX40MIMO	Ant1	5190	40.64	5169.76	5210.40	PASS
	Ant2	5190	40.88	5169.60	5210.48	PASS
	Ant1	5230	40.88	5209.60	5250.48	PASS
	Ant2	5230	41.04	5209.44	5250.48	PASS
	Ant1	5270	40.96	5249.68	5290.64	PASS
	Ant2	5270	40.88	5249.68	5290.56	PASS
	Ant1	5310	40.80	5289.60	5330.40	PASS
	Ant2	5310	40.72	5289.60	5330.32	PASS
	Ant1	5510	40.80	5489.68	5530.48	PASS
	Ant2	5510	41.28	5489.28	5530.56	PASS
	Ant1	5550	40.80	5529.76	5570.56	PASS
	Ant2	5550	40.96	5529.52	5570.48	PASS
	Ant1	5670	40.96	5649.52	5690.48	PASS
	Ant2	5670	40.96	5649.52	5690.48	PASS
	Ant1	5710	41.04	5689.44	5730.48	PASS
	Ant2	5710	40.96	5689.60	5730.56	PASS
	Ant1	5755	40.80	5734.60	5775.40	PASS
	Ant2	5755	41.12	5734.60	5775.72	PASS
	Ant1	5795	40.80	5774.68	5815.48	PASS
	Ant2	5795	40.88	5774.52	5815.40	PASS
11AX80MIMO	Ant1	5210	82.72	5168.88	5251.60	PASS
	Ant2	5210	83.20	5168.24	5251.44	PASS
	Ant1	5290	82.72	5248.72	5331.44	PASS
	Ant2	5290	82.88	5248.40	5331.28	PASS
	Ant1	5530	82.88	5488.56	5571.44	PASS
	Ant2	5530	82.56	5488.72	5571.28	PASS
	Ant1	5610	83.04	5568.72	5651.76	PASS
	Ant2	5610	83.36	5568.88	5652.24	PASS
	Ant1	5690	82.56	5648.88	5731.44	PASS
	Ant2	5690	83.20	5648.72	5731.92	PASS
	Ant1	5775	83.52	5733.40	5816.92	PASS
	Ant2	5775	83.68	5733.56	5817.24	PASS
11AX160MIMO	Ant1	5250	167.04	5167.12	5334.16	PASS
	Ant2	5250	167.04	5166.16	5333.20	PASS
	Ant1	5570	168.32	5485.84	5654.16	PASS
	Ant2	5570	166.08	5487.12	5653.20	PASS

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A-CDD	Ant1	5845	19.08	5835.40	5854.48	PASS
	Ant2	5845	20.28	5835.00	5855.28	PASS
	Ant1	5865	19.16	5855.44	5874.60	PASS
	Ant2	5865	19.60	5855.08	5874.68	PASS
	Ant1	5885	19.48	5875.28	5894.76	PASS
	Ant2	5885	19.72	5875.00	5894.72	PASS
11N20MIMO	Ant1	5845	20.16	5835.04	5855.20	PASS
	Ant2	5845	20.20	5835.04	5855.24	PASS
	Ant1	5865	20.96	5854.44	5875.40	PASS
	Ant2	5865	21.20	5854.36	5875.56	PASS
	Ant1	5885	20.88	5874.60	5895.48	PASS
	Ant2	5885	20.72	5874.56	5895.28	PASS
11N40MIMO	Ant1	5835	40.40	5814.92	5855.32	PASS
	Ant2	5835	40.24	5814.84	5855.08	PASS
	Ant1	5875	40.88	5854.44	5895.32	PASS
	Ant2	5875	40.40	5854.92	5895.32	PASS
11AC80MIMO	Ant1	5855	83.20	5813.56	5896.76	PASS

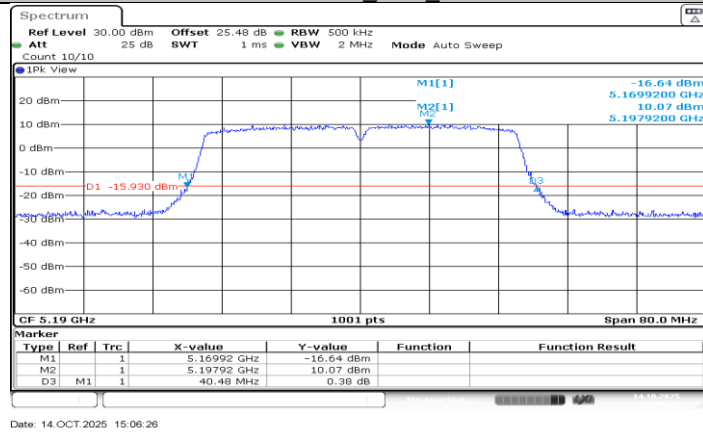
	Ant2	5855	82.56	5813.88	5896.44	PASS
11AC160MIMO	Ant1	5815	166.72	5732.12	5898.84	PASS
	Ant2	5815	165.76	5732.44	5898.20	PASS
11AX20MIMO	Ant1	5845	21.16	5834.44	5855.60	PASS
	Ant2	5845	21.00	5834.48	5855.48	PASS
	Ant1	5865	21.16	5854.44	5875.60	PASS
	Ant2	5865	21.00	5854.52	5875.52	PASS
	Ant1	5885	21.52	5874.48	5896.00	PASS
	Ant2	5885	21.24	5874.48	5895.72	PASS
11AX40MIMO	Ant1	5835	40.80	5814.76	5855.56	PASS
	Ant2	5835	40.56	5814.76	5855.32	PASS
	Ant1	5875	41.20	5854.44	5895.64	PASS
	Ant2	5875	41.12	5854.52	5895.64	PASS
11AX80MIMO	Ant1	5855	82.24	5814.04	5896.28	PASS
	Ant2	5855	83.20	5813.88	5897.08	PASS
11AX160MIMO	Ant1	5815	167.68	5731.16	5898.84	PASS
	Ant2	5815	167.04	5731.48	5898.52	PASS

11.1.2. Test Graphs

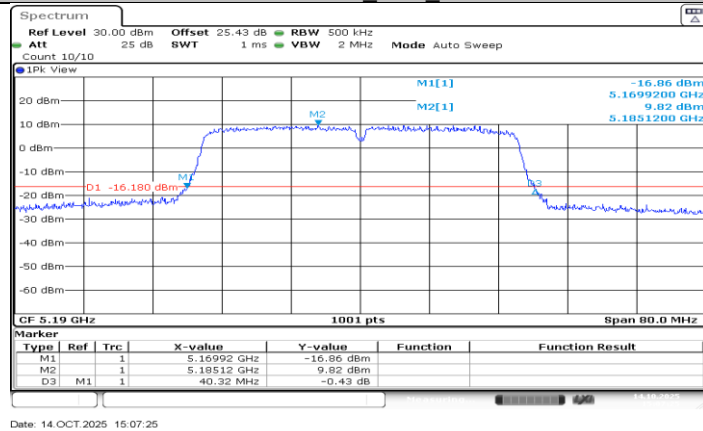




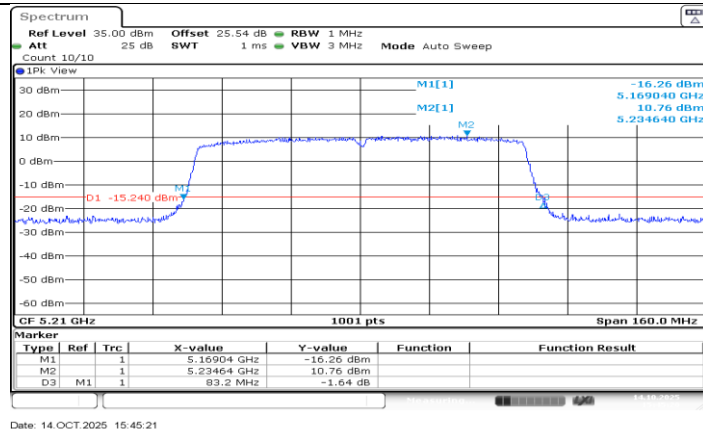
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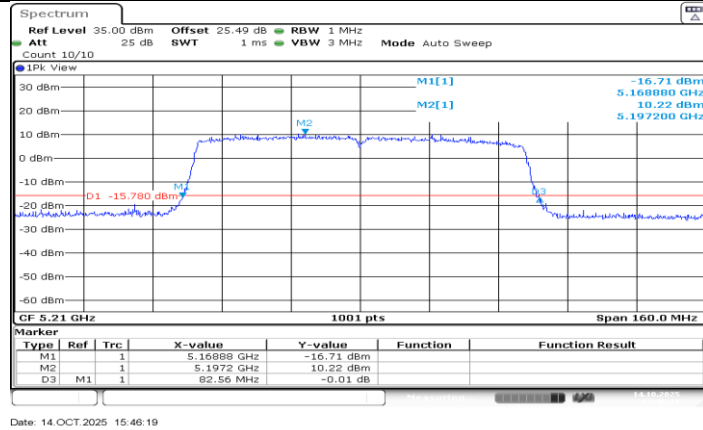
11N40MIMO_Ant1_5190



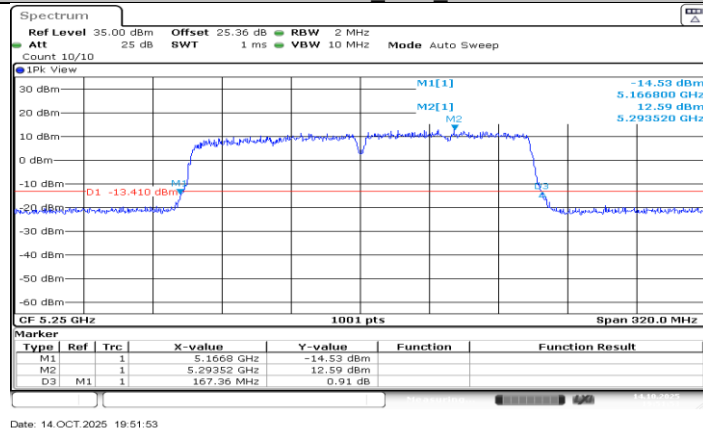
11N40MIMO_Ant2_5190



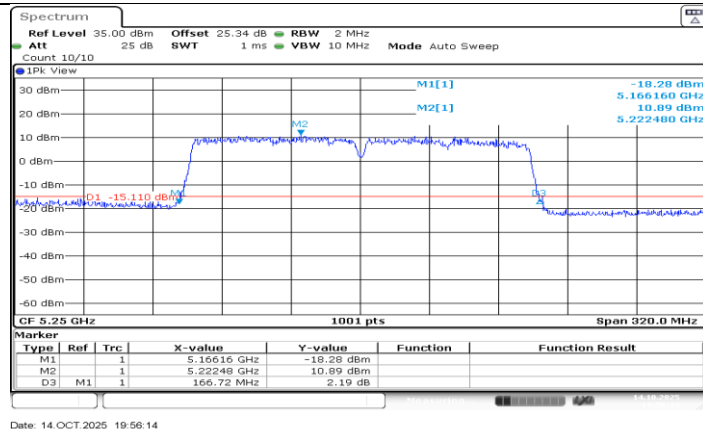
11AC80MIMO_Ant1_5210



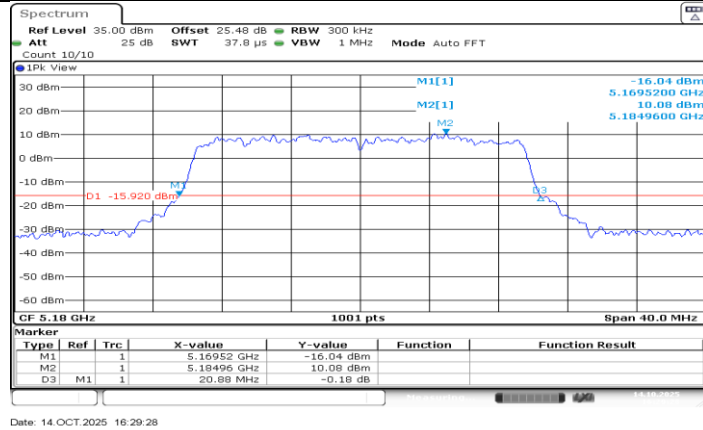
11AC80MIMO_Ant2_5210



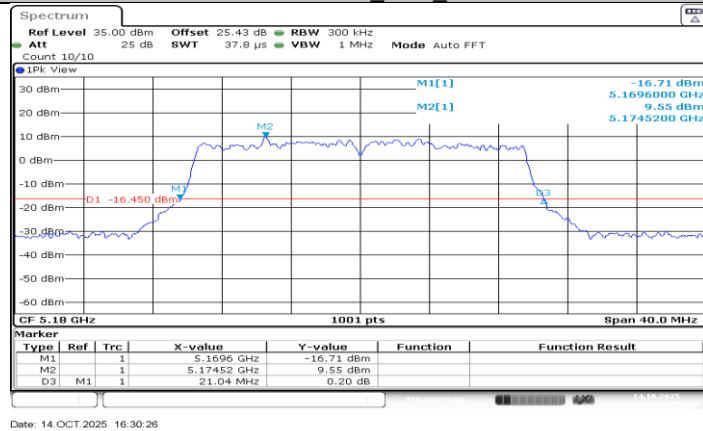
11AC160MIMO_Ant1_5250



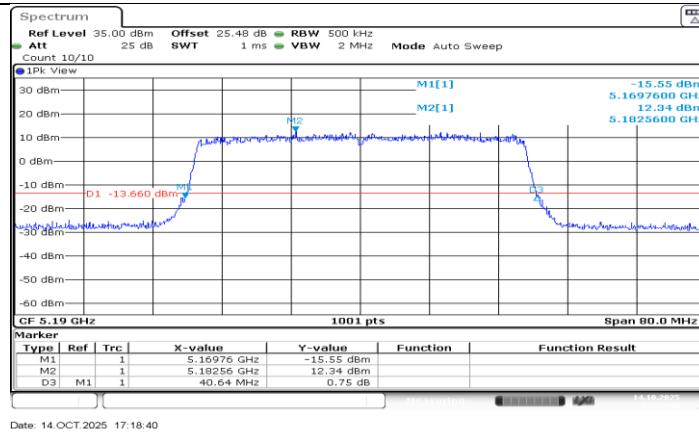
11AC160MIMO_Ant2_5250



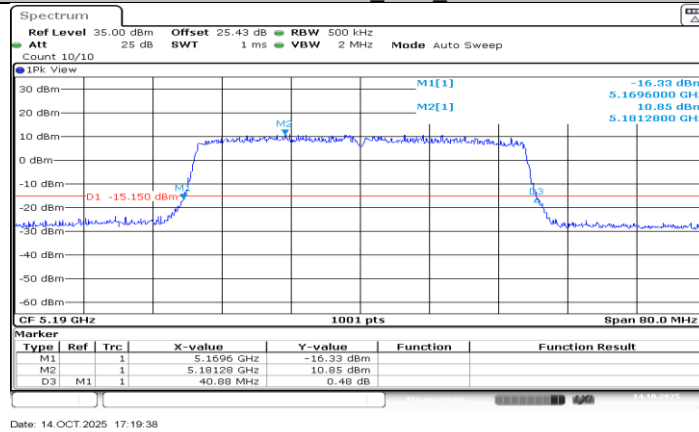
11AX20MIMO_Ant1_5180



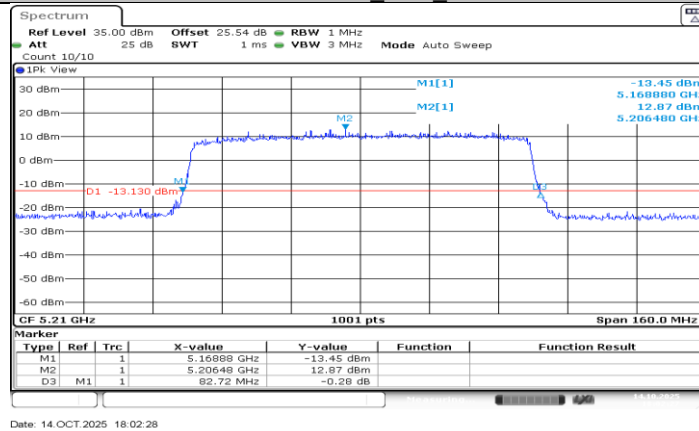
11AX20MIMO_Ant2_5180



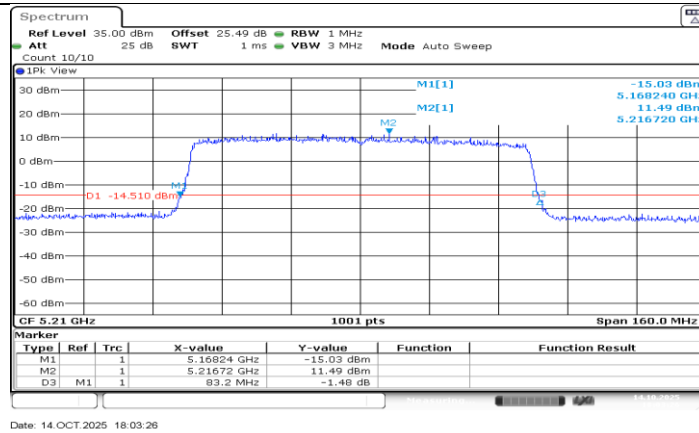
11AX40MIMO_Ant1_5190



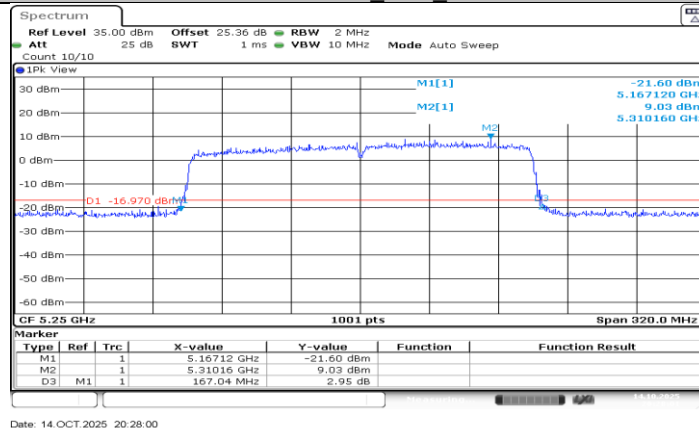
11AX40MIMO_Ant2_5190



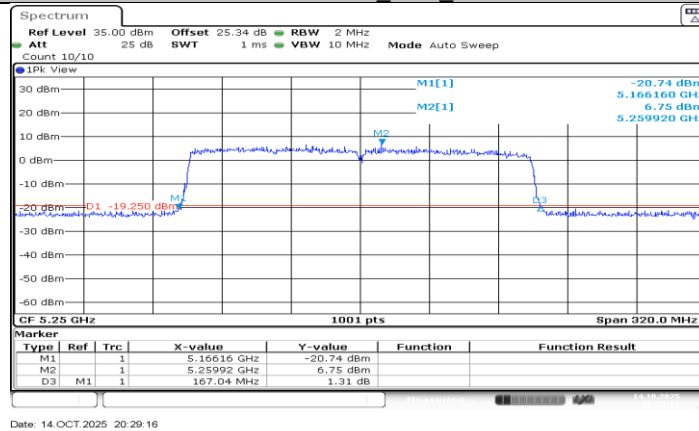
11AX80MIMO_Ant1_5210



11AX80MIMO_Ant2_5210



11AX160MIMO_Ant1_5250



11AX160MIMO_Ant2_5250

Note: Only Low channel plot is reported to show setting parameter compliance with testing method/procedure.

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-CDD	Ant1	5180	16.663	5171.7283	5188.3916	PASS
	Ant2	5180	16.583	5171.7283	5188.3117	PASS
	Ant1	5200	16.663	5191.7283	5208.3916	PASS
	Ant2	5200	16.583	5191.7283	5208.3117	PASS
	Ant1	5240	16.663	5231.7283	5248.3916	PASS
	Ant2	5240	16.583	5231.7283	5248.3117	PASS
	Ant1	5260	16.663	5251.7283	5268.3916	PASS
	Ant2	5260	16.583	5251.7283	5268.3117	PASS
	Ant1	5280	16.623	5271.7283	5288.3516	PASS
	Ant2	5280	16.583	5271.7283	5288.3117	PASS
	Ant1	5320	16.663	5311.6883	5328.3516	PASS
	Ant2	5320	16.623	5311.7283	5328.3516	PASS
	Ant1	5500	16.663	5491.6883	5508.3516	PASS
	Ant2	5500	16.583	5491.7283	5508.3117	PASS
	Ant1	5580	16.703	5571.6883	5588.3916	PASS
	Ant2	5580	16.623	5571.7283	5588.3516	PASS
	Ant1	5700	16.703	5691.6883	5708.3916	PASS
	Ant2	5700	16.623	5691.7283	5708.3516	PASS
	Ant1	5720	16.703	5711.6883	5728.3916	PASS
	Ant2	5720	16.583	5711.7283	5728.3117	PASS
	Ant1	5745	16.623	5736.7283	5753.3516	PASS
	Ant2	5745	16.583	5736.7283	5753.3117	PASS
	Ant1	5785	16.663	5776.6883	5793.3516	PASS
	Ant2	5785	16.583	5776.7283	5793.3117	PASS
	Ant1	5825	16.703	5816.6883	5833.3916	PASS
	Ant2	5825	16.583	5816.7283	5833.3117	PASS
11N20MIMO	Ant1	5180	17.822	5171.1289	5188.9510	PASS
	Ant2	5180	17.782	5171.1289	5188.9111	PASS
	Ant1	5200	17.862	5191.1289	5208.9910	PASS
	Ant2	5200	17.822	5191.0889	5208.9111	PASS
	Ant1	5240	17.822	5231.1688	5248.9910	PASS
	Ant2	5240	17.782	5231.1289	5248.9111	PASS
	Ant1	5260	17.862	5251.1289	5268.9910	PASS
	Ant2	5260	17.822	5251.1289	5268.9510	PASS
	Ant1	5280	17.822	5271.1289	5288.9510	PASS
	Ant2	5280	17.822	5271.1289	5288.9510	PASS
	Ant1	5320	17.822	5311.1289	5328.9510	PASS
	Ant2	5320	17.822	5311.0889	5328.9111	PASS
	Ant1	5500	17.822	5491.1289	5508.9510	PASS
	Ant2	5500	17.822	5491.1289	5508.9510	PASS
	Ant1	5580	17.782	5571.1688	5588.9510	PASS
	Ant2	5580	17.782	5571.1289	5588.9111	PASS
	Ant1	5700	17.822	5691.1289	5708.9510	PASS
	Ant2	5700	17.782	5691.1289	5708.9111	PASS
	Ant1	5720	17.822	5711.1289	5728.9510	PASS
	Ant2	5720	17.782	5711.1289	5728.9111	PASS
	Ant1	5745	17.902	5736.0889	5753.9910	PASS
	Ant2	5745	17.782	5736.1289	5753.9111	PASS
	Ant1	5785	17.822	5776.1289	5793.9510	PASS
	Ant2	5785	17.782	5776.1289	5793.9111	PASS
	Ant1	5825	17.782	5816.1688	5833.9510	PASS
	Ant2	5825	17.782	5816.1289	5833.9111	PASS
11N40MIMO	Ant1	5190	36.204	5172.0180	5208.2218	PASS

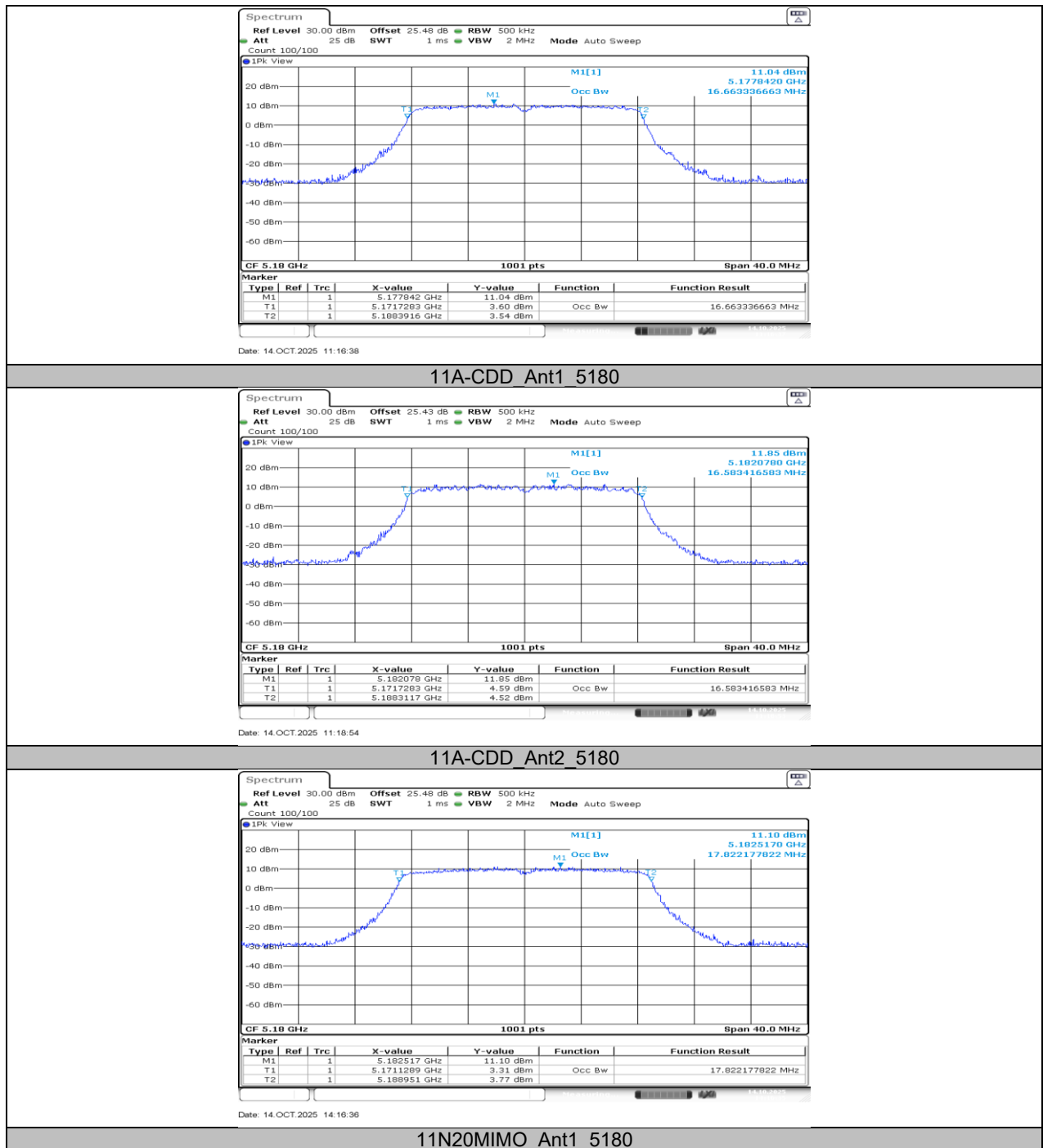
	Ant2	5190	36.284	5171.8581	5208.1419	PASS
	Ant1	5230	36.204	5212.0180	5248.2218	PASS
	Ant2	5230	36.284	5211.8581	5248.1419	PASS
	Ant1	5270	36.204	5252.0180	5288.2218	PASS
	Ant2	5270	36.284	5251.9381	5288.2218	PASS
	Ant1	5310	36.204	5292.0180	5328.2218	PASS
	Ant2	5310	36.204	5291.9381	5328.1419	PASS
	Ant1	5510	36.284	5491.9381	5528.2218	PASS
	Ant2	5510	36.284	5491.9381	5528.2218	PASS
	Ant1	5550	36.284	5531.9381	5568.2218	PASS
	Ant2	5550	36.284	5531.9381	5568.2218	PASS
	Ant1	5670	36.284	5651.9381	5688.2218	PASS
	Ant2	5670	36.284	5651.8581	5688.1419	PASS
	Ant1	5710	36.204	5692.0180	5728.2218	PASS
	Ant2	5710	36.204	5691.9381	5728.1419	PASS
	Ant1	5755	36.204	5737.0180	5773.2218	PASS
	Ant2	5755	36.284	5736.8581	5773.1419	PASS
	Ant1	5795	36.204	5777.0180	5813.2218	PASS
	Ant2	5795	36.284	5776.9381	5813.2218	PASS
11AC80MIMO	Ant1	5210	75.764	5172.4376	5248.2018	PASS
	Ant2	5210	75.764	5171.9580	5247.7223	PASS
	Ant1	5290	75.604	5252.5974	5328.2018	PASS
	Ant2	5290	75.764	5252.1179	5327.8821	PASS
	Ant1	5530	75.924	5492.1179	5568.0420	PASS
	Ant2	5530	75.764	5492.2777	5568.0420	PASS
	Ant1	5610	75.764	5572.2777	5648.0420	PASS
	Ant2	5610	75.764	5572.1179	5647.8821	PASS
	Ant1	5690	75.604	5652.2777	5727.8821	PASS
	Ant2	5690	75.604	5652.2777	5727.8821	PASS
	Ant1	5775	75.764	5737.2777	5813.0420	PASS
	Ant2	5775	75.764	5737.1179	5812.8821	PASS
11AC160MIMO	Ant1	5250	156.00	5173.2767	5329.2807	PASS
	Ant2	5250	156.96	5171.3586	5328.3217	PASS
	Ant1	5570	156.64	5491.9980	5648.6414	PASS
	Ant2	5570	156.64	5491.9980	5648.6414	PASS
11AX20MIMO	Ant1	5180	19.101	5170.4895	5189.5904	PASS
	Ant2	5180	19.061	5170.4895	5189.5504	PASS
	Ant1	5200	19.101	5190.4895	5209.5904	PASS
	Ant2	5200	19.061	5190.4895	5209.5504	PASS
	Ant1	5240	19.061	5230.5295	5249.5904	PASS
	Ant2	5240	19.061	5230.4895	5249.5504	PASS
	Ant1	5260	19.061	5250.5295	5269.5904	PASS
	Ant2	5260	19.101	5250.4895	5269.5904	PASS
	Ant1	5280	19.061	5270.5295	5289.5904	PASS
	Ant2	5280	19.101	5270.4895	5289.5904	PASS
	Ant1	5320	19.061	5310.5295	5329.5904	PASS
	Ant2	5320	19.061	5310.4895	5329.5504	PASS
	Ant1	5500	19.021	5490.5295	5509.5504	PASS
	Ant2	5500	19.061	5490.4895	5509.5504	PASS
	Ant1	5580	19.021	5570.5295	5589.5504	PASS
	Ant2	5580	19.061	5570.4895	5589.5504	PASS
	Ant1	5700	19.061	5690.4895	5709.5504	PASS
	Ant2	5700	19.021	5690.4895	5709.5105	PASS
	Ant1	5720	19.061	5710.5295	5729.5904	PASS
	Ant2	5720	19.061	5710.4895	5729.5504	PASS
	Ant1	5745	19.021	5735.5295	5754.5504	PASS
	Ant2	5745	19.021	5735.5295	5754.5504	PASS
	Ant1	5785	19.021	5775.5295	5794.5504	PASS
	Ant2	5785	19.061	5775.4895	5794.5504	PASS
	Ant1	5825	18.981	5815.5694	5834.5504	PASS

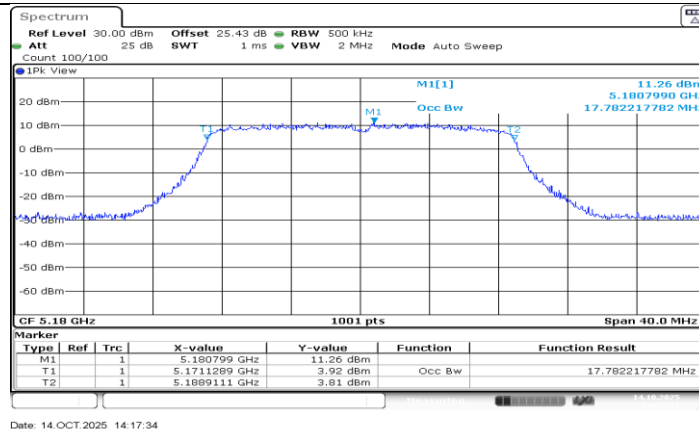
	Ant2	5825	19.061	5815.4895	5834.5504	PASS
11AX40MIMO	Ant1	5190	37.882	5171.1389	5209.0210	PASS
	Ant2	5190	37.882	5171.0589	5208.9411	PASS
	Ant1	5230	37.962	5211.1389	5249.1009	PASS
	Ant2	5230	37.802	5211.1389	5248.9411	PASS
	Ant1	5270	37.802	5251.2188	5289.0210	PASS
	Ant2	5270	37.962	5251.0589	5289.0210	PASS
	Ant1	5310	37.882	5291.1389	5329.0210	PASS
	Ant2	5310	37.882	5291.1389	5329.0210	PASS
	Ant1	5510	37.882	5491.0589	5528.9411	PASS
	Ant2	5510	37.962	5491.0589	5529.0210	PASS
	Ant1	5550	37.882	5531.1389	5569.0210	PASS
	Ant2	5550	37.882	5531.1389	5569.0210	PASS
	Ant1	5670	37.802	5651.2188	5689.0210	PASS
	Ant2	5670	37.882	5651.1389	5689.0210	PASS
	Ant1	5710	37.962	5691.0589	5729.0210	PASS
	Ant2	5710	37.802	5691.1389	5728.9411	PASS
	Ant1	5755	37.882	5736.1389	5774.0210	PASS
	Ant2	5755	37.962	5736.1389	5774.1009	PASS
	Ant1	5795	37.882	5776.1389	5814.0210	PASS
	Ant2	5795	37.802	5776.1389	5813.9411	PASS
11AX80MIMO	Ant1	5210	77.522	5171.4785	5249.0010	PASS
	Ant2	5210	77.203	5171.3187	5248.5215	PASS
	Ant1	5290	77.363	5251.6384	5329.0010	PASS
	Ant2	5290	77.522	5251.3187	5328.8412	PASS
	Ant1	5530	77.363	5491.4785	5568.8412	PASS
	Ant2	5530	77.522	5491.3187	5568.8412	PASS
	Ant1	5610	77.363	5571.4785	5648.8412	PASS
	Ant2	5610	77.363	5571.3187	5648.6813	PASS
	Ant1	5690	77.363	5651.4785	5728.8412	PASS
	Ant2	5690	77.363	5651.4785	5728.8412	PASS
	Ant1	5775	77.363	5736.4785	5813.8412	PASS
	Ant2	5775	77.522	5736.3187	5813.8412	PASS
11AX160MIMO	Ant1	5250	157.922	5171.9980	5329.9201	PASS
	Ant2	5250	158.881	5170.3996	5329.2807	PASS
	Ant1	5570	158.242	5491.0390	5649.2807	PASS
	Ant2	5570	157.922	5491.3586	5649.2807	PASS

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A-CDD	Ant1	5845	16.703	5836.6883	5853.3916	PASS
	Ant2	5845	16.623	5836.7283	5853.3516	PASS
	Ant1	5865	16.623	5856.7283	5873.3516	PASS
	Ant2	5865	16.583	5856.7283	5873.3117	PASS
	Ant1	5885	16.663	5876.6883	5893.3516	PASS
	Ant2	5885	16.623	5876.7283	5893.3516	PASS
11N20MIMO	Ant1	5845	17.822	5836.1289	5853.9510	PASS
	Ant2	5845	17.822	5836.1289	5853.9510	PASS
	Ant1	5865	17.822	5856.1289	5873.9510	PASS
	Ant2	5865	17.822	5856.0889	5873.9111	PASS
	Ant1	5885	17.862	5876.1289	5893.9910	PASS
	Ant2	5885	17.782	5876.1289	5893.9111	PASS
11N40MIMO	Ant1	5835	36.204	5817.0180	5853.2218	PASS
	Ant2	5835	36.284	5816.8581	5853.1419	PASS
	Ant1	5875	36.204	5857.0180	5893.2218	PASS
	Ant2	5875	36.284	5856.8581	5893.1419	PASS
11AC80MIMO	Ant1	5855	75.764	5817.2777	5893.0420	PASS
	Ant2	5855	75.764	5817.2777	5893.0420	PASS
11AC160MIMO	Ant1	5815	156.00	5737.3177	5893.3217	PASS

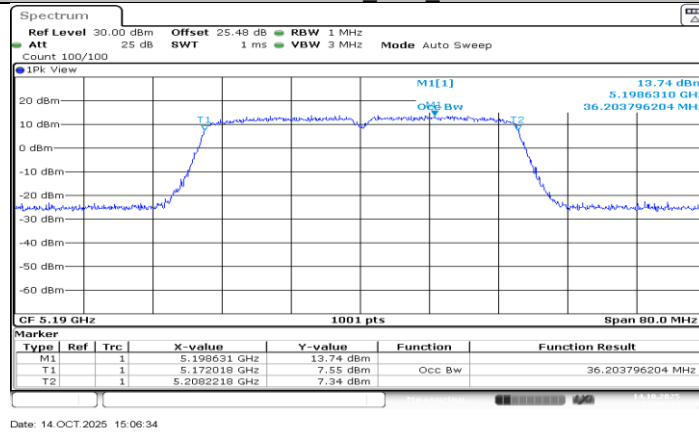
	Ant2	5815	155.68	5737.3177	5893.0020	PASS
11AX20MIMO	Ant1	5845	19.021	5835.5295	5854.5504	PASS
	Ant2	5845	19.021	5835.5295	5854.5504	PASS
	Ant1	5865	19.021	5855.5295	5874.5504	PASS
	Ant2	5865	19.021	5855.5295	5874.5504	PASS
	Ant1	5885	19.101	5875.4895	5894.5904	PASS
	Ant2	5885	19.101	5875.4895	5894.5904	PASS
11AX40MIMO	Ant1	5835	37.962	5816.0589	5854.0210	PASS
	Ant2	5835	37.962	5816.0589	5854.0210	PASS
	Ant1	5875	37.882	5856.1389	5894.0210	PASS
	Ant2	5875	37.802	5856.1389	5893.9411	PASS
11AX80MIMO	Ant1	5855	77.363	5816.4785	5893.8412	PASS
	Ant2	5855	77.363	5816.4785	5893.8412	PASS
11AX160MIMO	Ant1	5815	156.96	5736.6783	5893.6414	PASS
	Ant2	5815	157.60	5736.3586	5893.9610	PASS

11.2.2. Test Graphs

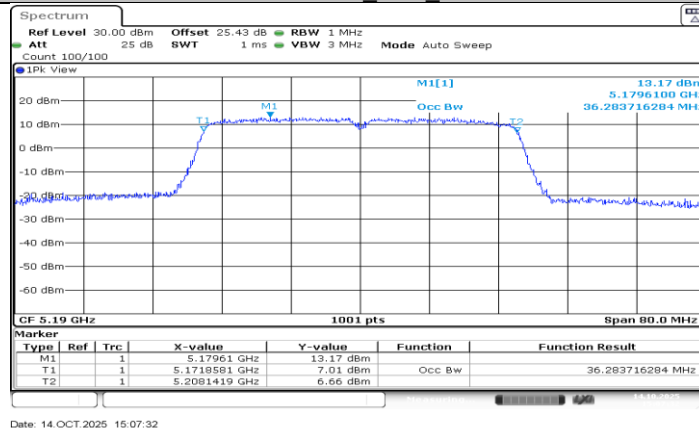




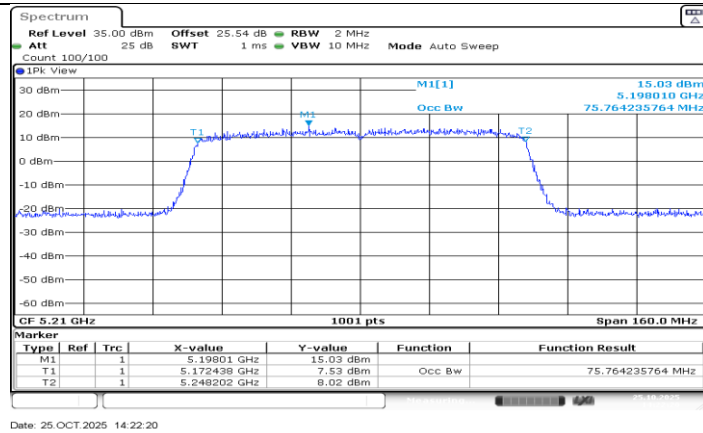
11N20MIMO_Ant2_5180



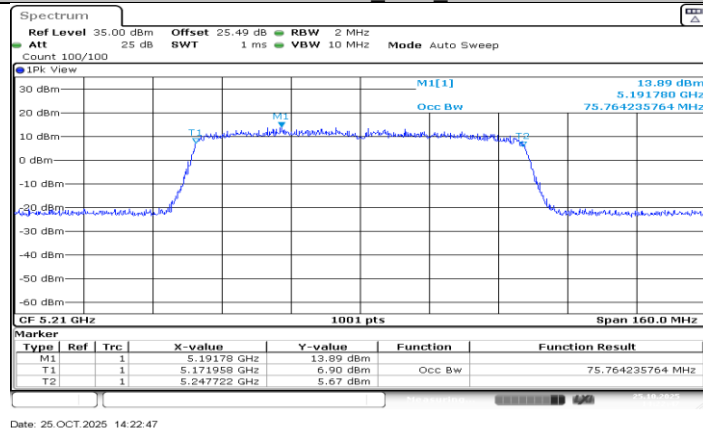
11N40MIMO_Ant1_5190



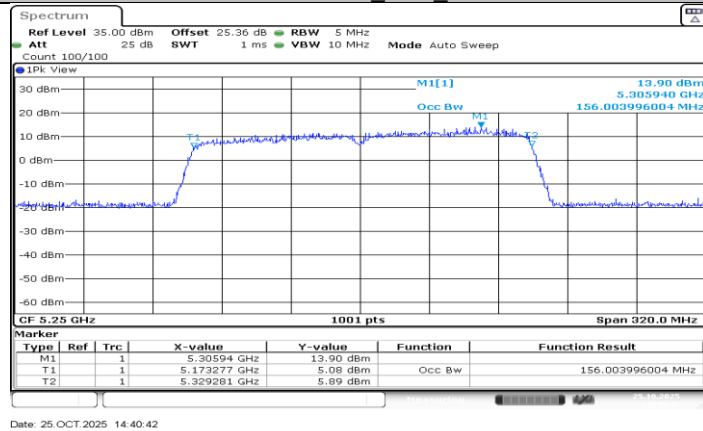
11N40MIMO_Ant2_5190



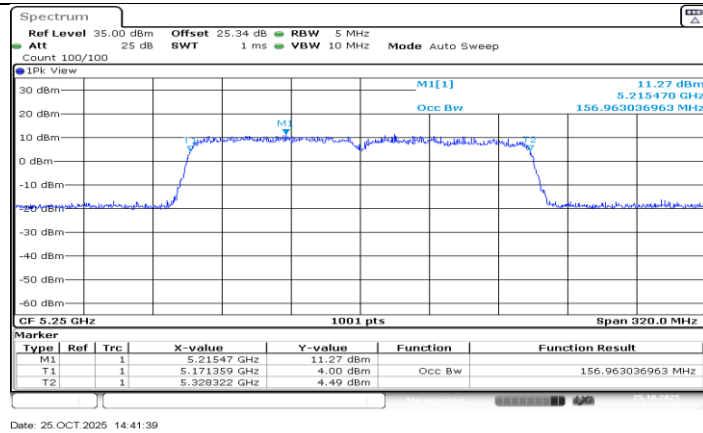
11AC80MIMO_Ant1_5210



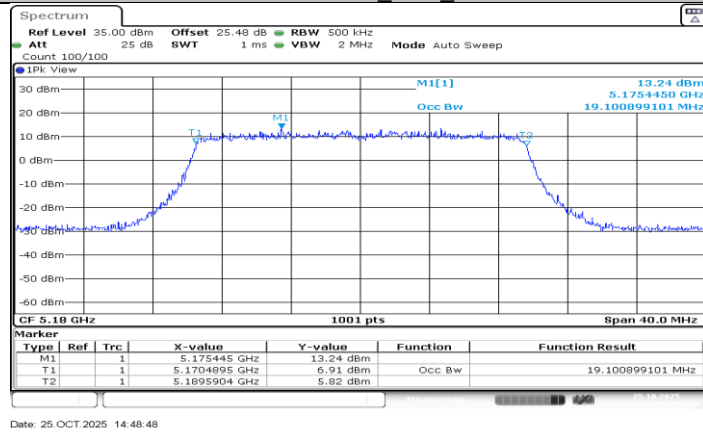
11AC80MIMO_Ant2_5210



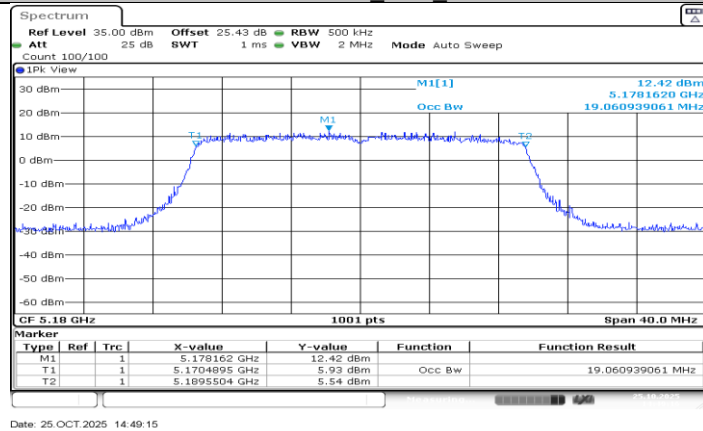
11AC160MIMO_Ant1_5250



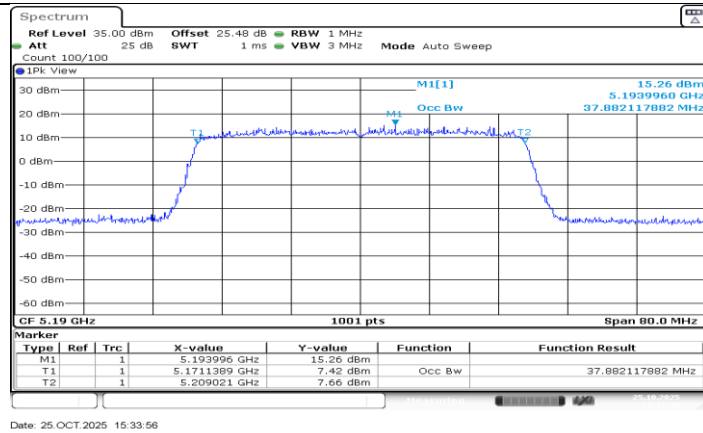
11AC160MIMO_Ant2_5250



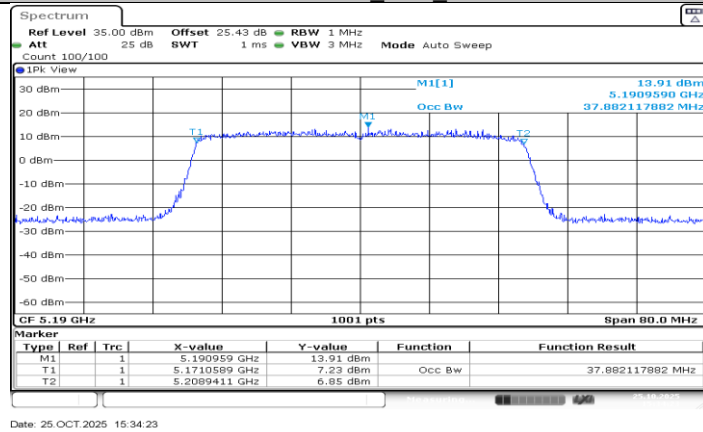
11AX20MIMO_Ant1_5180



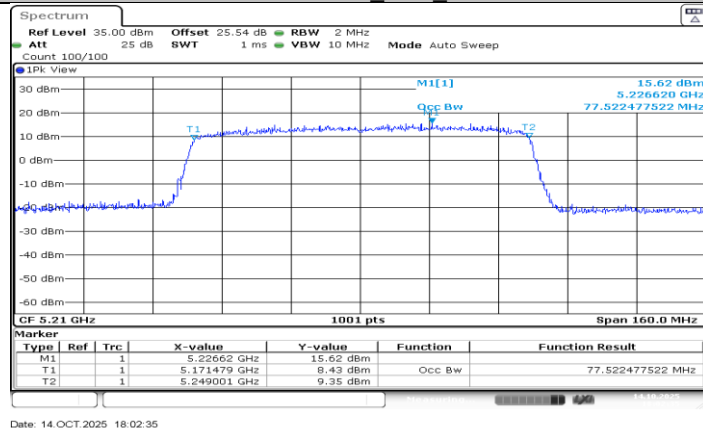
11AX20MIMO_Ant2_5180



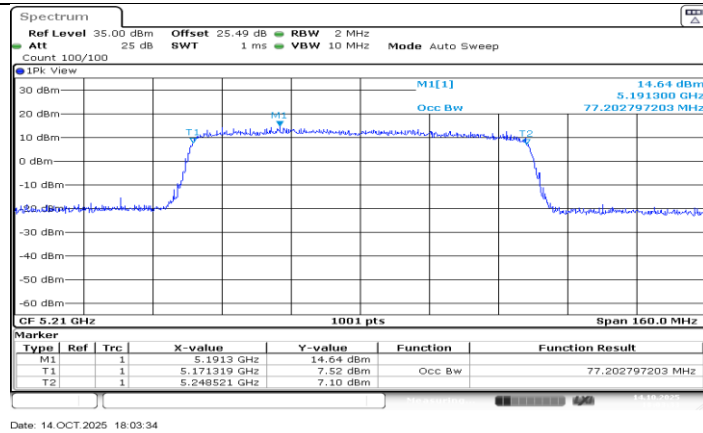
11AX40MIMO_Ant1_5190



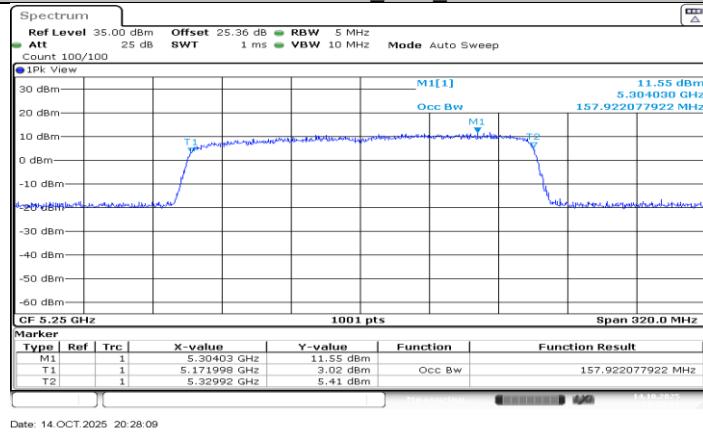
11AX40MIMO_Ant2_5190



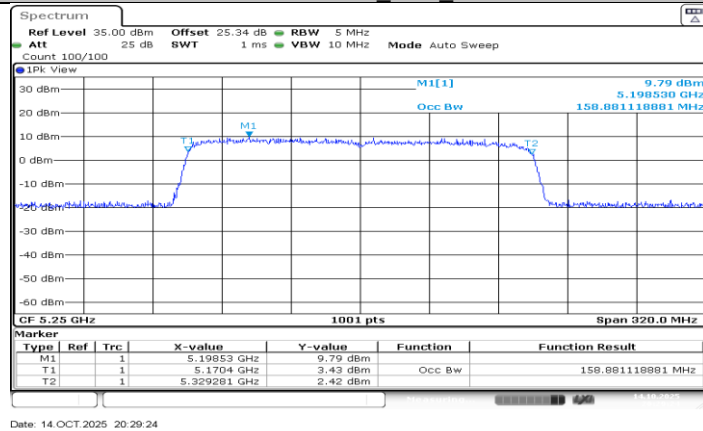
11AX80MIMO_Ant1_5210



11AX80MIMO_Ant2_5210



11AX160MIMO_Ant1_5250



11AX160MIMO_Ant2_5250

Note: Only Low channel plot is reported to show setting parameter compliance with testing method/procedure.

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-CDD	Ant1	5720 UNII-3	3.16	5725	5728.16	≥0.5	PASS
	Ant2	5720 UNII-3	3.16	5725	5728.16	≥0.5	PASS
	Ant1	5745	16.28	5736.88	5753.16	≥0.5	PASS
	Ant2	5745	16.36	5736.84	5753.20	≥0.5	PASS
	Ant1	5785	16.36	5776.84	5793.20	≥0.5	PASS
	Ant2	5785	16.32	5776.84	5793.16	≥0.5	PASS
	Ant1	5825	16.44	5816.80	5833.24	≥0.5	PASS
	Ant2	5825	16.32	5816.84	5833.16	≥0.5	PASS
11N20MIMO	Ant1	5720 UNII-3	3.76	5725	5728.76	≥0.5	PASS
	Ant2	5720 UNII-3	3.84	5725	5728.84	≥0.5	PASS
	Ant1	5745	17.56	5736.24	5753.80	≥0.5	PASS
	Ant2	5745	17.60	5736.20	5753.80	≥0.5	PASS
	Ant1	5785	16.40	5777.12	5793.52	≥0.5	PASS
	Ant2	5785	17.56	5776.24	5793.80	≥0.5	PASS
	Ant1	5825	17.20	5816.60	5833.80	≥0.5	PASS
	Ant2	5825	17.60	5816.20	5833.80	≥0.5	PASS
11N40MIMO	Ant1	5710 UNII-3	3.16	5725	5728.16	≥0.5	PASS
	Ant2	5710 UNII-3	2.92	5725	5727.92	≥0.5	PASS
	Ant1	5755	36.00	5737.16	5773.16	≥0.5	PASS
	Ant2	5755	35.92	5736.92	5772.84	≥0.5	PASS
	Ant1	5795	35.92	5777.24	5813.16	≥0.5	PASS
	Ant2	5795	36.08	5777.08	5813.16	≥0.5	PASS
11AC80MIMO	Ant1	5690 UNII-3	3.24	5725	5728.24	≥0.5	PASS
	Ant2	5690 UNII-3	3.24	5725	5728.24	≥0.5	PASS
	Ant1	5775	70.72	5740.60	5811.32	≥0.5	PASS
	Ant2	5775	76.48	5736.76	5813.24	≥0.5	PASS
11AX20MIMO	Ant1	5720 UNII-3	4.52	5725	5729.52	≥0.5	PASS
	Ant2	5720 UNII-3	4.08	5725	5729.08	≥0.5	PASS
	Ant1	5745	17.28	5736.88	5754.16	≥0.5	PASS
	Ant2	5745	18.04	5736.08	5754.12	≥0.5	PASS
	Ant1	5785	19.00	5775.52	5794.52	≥0.5	PASS
	Ant2	5785	18.84	5775.52	5794.36	≥0.5	PASS
	Ant1	5825	18.16	5816.04	5834.20	≥0.5	PASS
	Ant2	5825	19.00	5815.52	5834.52	≥0.5	PASS
11AX40MIMO	Ant1	5710 UNII-3	3.96	5725	5728.96	≥0.5	PASS
	Ant2	5710 UNII-3	3.56	5725	5728.56	≥0.5	PASS
	Ant1	5755	37.52	5736.20	5773.72	≥0.5	PASS
	Ant2	5755	37.44	5736.20	5773.64	≥0.5	PASS
	Ant1	5795	37.84	5776.20	5814.04	≥0.5	PASS
	Ant2	5795	37.44	5776.44	5813.88	≥0.5	PASS
11AX80MIMO	Ant1	5690 UNII-3	3.56	5725	5728.56	≥0.5	PASS
	Ant2	5690 UNII-3	3.72	5725	5728.72	≥0.5	PASS
	Ant1	5775	74.88	5739.00	5813.88	≥0.5	PASS
	Ant2	5775	75.52	5737.56	5813.08	≥0.5	PASS

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5845	15.92	5837.24	5853.16	≥0.5	PASS
	Ant2	5845	16.28	5836.88	5853.16	≥0.5	PASS
	Ant1	5865	16.36	5856.84	5873.20	≥0.5	PASS
	Ant2	5865	16.32	5856.84	5873.16	≥0.5	PASS
	Ant1	5885	16.28	5876.88	5893.16	≥0.5	PASS
	Ant2	5885	16.32	5876.84	5893.16	≥0.5	PASS
11N20MIMO	Ant1	5845	17.64	5836.20	5853.84	≥0.5	PASS
	Ant2	5845	17.64	5836.20	5853.84	≥0.5	PASS
	Ant1	5865	17.56	5856.24	5873.80	≥0.5	PASS
	Ant2	5865	17.60	5856.20	5873.80	≥0.5	PASS
	Ant1	5885	17.56	5876.24	5893.80	≥0.5	PASS
	Ant2	5885	17.60	5876.20	5893.80	≥0.5	PASS
11N40MIMO	Ant1	5835	35.68	5817.24	5852.92	≥0.5	PASS
	Ant2	5835	36.32	5816.84	5853.16	≥0.5	PASS
	Ant1	5875	36.00	5857.16	5893.16	≥0.5	PASS
	Ant2	5875	35.92	5856.92	5892.84	≥0.5	PASS
11AC80MIMO	Ant1	5855	75.20	5817.40	5892.60	≥0.5	PASS
	Ant2	5855	75.20	5817.40	5892.60	≥0.5	PASS
11AC160MIMO	Ant1	5815	152.64	5737.56	5890.20	≥0.5	PASS
	Ant2	5815	155.20	5737.24	5892.44	≥0.5	PASS
11AX20MIMO	Ant1	5845	18.20	5836.08	5854.28	≥0.5	PASS
	Ant2	5845	19.00	5835.48	5854.48	≥0.5	PASS
	Ant1	5865	15.68	5858.24	5873.92	≥0.5	PASS
	Ant2	5865	18.96	5855.52	5874.48	≥0.5	PASS
	Ant1	5885	17.84	5876.28	5894.12	≥0.5	PASS
	Ant2	5885	18.60	5875.72	5894.32	≥0.5	PASS
11AX40MIMO	Ant1	5835	37.76	5816.20	5853.96	≥0.5	PASS
	Ant2	5835	37.68	5816.20	5853.88	≥0.5	PASS
	Ant1	5875	35.76	5858.04	5893.80	≥0.5	PASS
	Ant2	5875	37.76	5856.20	5893.96	≥0.5	PASS
11AX80MIMO	Ant1	5855	75.20	5817.40	5892.60	≥0.5	PASS
	Ant2	5855	75.20	5817.40	5892.60	≥0.5	PASS
11AX160MIMO	Ant1	5815	152.64	5737.56	5890.20	≥0.5	PASS
	Ant2	5815	153.92	5737.24	5891.16	≥0.5	PASS