

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

TEST REPORT

For

MOBILE COMPUTER WITH BARCODE READER

MODEL NUMBER: JTSHGUN

REPORT NUMBER: 4791876636-1-RF-3

ISSUE DATE: October 15, 2025

**FCC ID: U4GJTSHGUN
IC:3862E-JTSHGUN**

Prepared for

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Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	October 15, 2025	Initial Issue	

Summary of Test Results

Test Item	Clause	Limit/Requirement	Result
Antenna Requirement	N/A	FCC Part 15.203/15.247 (c) RSS-GEN Clause 6.8	Pass
AC Power Line Conducted Emission	ANSI C63.10-2020, Clause 6.2	FCC Part 15.207 RSS-GEN Clause 8.8	Pass
Conducted Output Power	ANSI C63.10-2020, Clause 11.9.2.3.1	FCC Part 15.247 (b)(3) RSS-247 Clause 6.3.2	Pass
6dB Bandwidth and 99% Occupied Bandwidth	ANSI C63.10-2020, Clause 11.8.1	FCC Part 15.247 (a)(2) RSS-247 Clause 6.3.1 (a) ISED RSS-Gen Clause 6.7	Pass
Power Spectral Density	ANSI C63.10-2020, Clause 11.10.5	FCC Part 15.247 (e) RSS-247 Clause 6.3.1 (b)	Pass
Conducted Band edge and spurious emission	ANSI C63.10-2020, Clause 11.11	FCC Part 15.247(d) RSS-247 Clause 6.6	Pass
Radiated Band edge and Spurious Emission	ANSI C63.10-2020, Clause 11.12	FCC Part 15.247 (d) FCC Part 15.205/15.209 RSS-247 Clause 6.6 RSS-GEN Clause 8.9	Pass
Duty Cycle	ANSI C63.10-2020, Clause 11.6	None; for reporting purposes only.	Pass

Note: For ISED, this report is also performed according to ANSI C63.10-2020+Cor.1-2023 standards.

*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 C, ISED RSS-247 Issue 4> when <Simple Acceptance> decision rule is applied.

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: Datalogic S.r.l.
Address: Via San Vitalino, 13
40012 Lippo di Calderara di Reno (BO) - Italy

Manufacturer Information

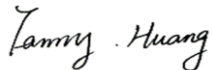
Company Name: Datalogic S.r.l.
Address: Via San Vitalino, 13
40012 Lippo di Calderara di Reno (BO) - Italy

EUT Information

EUT Name: MOBILE COMPUTER WITH BARCODE READER
Model: JTSHGUN
HVIN: JTSH GUN
Brand: DATALOGIC
Sample Received Date: July 6, 2025
Sample Status: Normal
Sample ID: 8740849
Date of Tested: July 7, 2025 to October 15, 2025

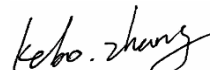
APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
CFR 47 FCC PART 15 SUBPART C ISED RSS-247 Issue 4	Pass

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2. TEST METHODOLOGY

All tests were performed in accordance with the standard CFR 47 FCC PART 15 SUBPART C ISSED RSS-247 Issue 4, KDB 558074 D01 15.247 Meas Guidance v05r02, KDB 414788 D01 Radiated Test Site v01r01, KDB 662911 D01 Multiple Transmitter Output v02r01, CFR 47 FCC Part 2, ANSI C63.10-2020, ANSI C63.10-2020+Cor.1-2023 and ISSED RSS-GEN Issue 5

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 26 GHz)	5.78 dB (1 GHz ~ 18 GHz)
	5.23 dB (18 GHz ~ 26 GHz)
Duty Cycle	±0.028%
DTS and 99% Occupied Bandwidth	±0.0196%
Maximum Conducted Output Power	±0.686 dB
Maximum Power Spectral Density Level	±0.743 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	MOBILE COMPUTER WITH BARCODE READER
Model	JTSHGUN
HVIN	JTSH GUN

Frequency Range:	2412 MHz to 2462 MHz
Type of Modulation:	IEEE 802.11b: DSSS(CCK, DQPSK, DBPSK) IEEE 802.11g/n: OFDM(64-QAM, 16-QAM, QPSK, BPSK) IEEE 802.11ax: OFDM(1024-QAM, 64-QAM, 16-QAM, QPSK, BPSK)
Radio Technology:	IEEE 802.11b/g/n HT20/11n HT40/ax HE20/ax HE40
Normal Test Voltage:	DC 3.635V via battery

5.2. CHANNEL LIST

Channel List For Bandwidth=20 MHz							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412	4	2427	7	2442	10	2457
2	2417	5	2432	8	2447	11	2462
3	2422	6	2437	9	2452	/	/

Channel List For Bandwidth=40 MHz							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
3	2422	5	2432	7	2442	9	2452
4	2427	6	2437	8	2447	/	/

5.3. MAXIMUM POWER

IEEE Std. 802.11	Frequency (MHz)	Channel Number	Maximum Conducted AVG Output Power (dBm)	Maximum AVG EIRP (dBm)
b	2412 ~ 2462	1-11[11]	25.18	26.08
g	2412 ~ 2462	1-11[11]	23.2	24.1
n HT20	2412 ~ 2462	1-11[11]	22.83	23.73
n HT40	2422 ~ 2452	3-9[7]	22.35	23.25
ax HE20	2412 ~ 2462	1-11[11]	21.69	22.59
ax HE40	2422 ~ 2452	3-9[7]	22.06	22.96

5.4. TEST CHANNEL CONFIGURATION

IEEE Std. 802.11	Test Channel Number	Frequency
b	CH 1(Low Channel), CH 6(MID Channel), CH 11(High Channel)	2412 MHz, 2437 MHz, 2462 MHz
g	CH 1(Low Channel), CH 6(MID Channel), CH 11(High Channel)	2412 MHz, 2437 MHz, 2462 MHz
n HT20	CH 1(Low Channel), CH 6(MID Channel), CH 11(High Channel)	2412 MHz, 2437 MHz, 2462 MHz
n HT40	CH 3(Low Channel), CH 6(MID Channel), CH 9(High Channel)	2422 MHz, 2437 MHz, 2452 MHz
ax HE20	CH 1(Low Channel), CH 6(MID Channel), CH 11(High Channel)	2412 MHz, 2437 MHz, 2462 MHz
ax HE40	CH 3(Low Channel), CH 6(MID Channel), CH 9(High Channel)	2422 MHz, 2437 MHz, 2452 MHz

5.5. THE WORSE CASE POWER SETTING PARAMETER

The Worse Case Power Setting Parameter under 2400 ~ 2483.5MHz Band	
Test Software	QRCT

Mode	Freq(MHz)	Tx power level(dBm) ANT0 & ANT1
802.11b	2412	default
	2437	default
	2462	default
802.11g	2412	default
	2437	default
	2462	default
802.11n 20M	2412	default
	2437	default
	2462	default
802.11n 40M	2422	default
	2437	default
	2452	default

Mode	Freq(MHz)	RU size	RU Index	Tx power level (dBm) ANT0 & ANT1
802.11ax 20M	2412	26	0	default
		52	37	default
		106	53	default
		SU	/	default
	2437	26	4	default
		52	38	default
		106	53	default
		SU	/	default
	2462	26	8	default
		52	40	default
		106	54	default
		SU	/	default
802.11ax 40M	2422	SU	/	default
	2437	SU	/	default
	2452	SU	/	default

5.6. WORST-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 as provided by the client were:

802.11b mode: 1 Mbps
802.11g mode: 6 Mbps
802.11n HT20 mode: MCS0
802.11n HT40 mode: MCS0
802.11ax HE20 mode: MCS0
802.11ax HE40 mode: MCS0

All modes support MIMO mode.

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

The EUT has 2 separate antennas: antenna 0 and antenna 1, antenna 0 support BT and WIFI, antenna 1 support WIFI.

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

802.11ax HE20 and 802.11ax HE40 support Full RU, SU (Single User) and partial RU tone. According to Preliminary Investigation, Full RU and SU (Single User) have the same bandwidth and waveform performance, conducted power of Full RU modes are higher than SU (Single User) Tone modes. It was determined that Full RU modes were the worst case over SU Tone in every instance. Therefore, Full RU modes were tested to represent SU modes as the worst-case scenario.

Preliminary Investigation was performed for 802.11 ax modes were determined by the following:

Testing was performed 802.11ax HE20 26T, 52T, 106T and Full RU to cover HE40 26T, 52T, 106T and 242T.

802.11ax HE20 26T Harmonics and Spurious Emissions were ran at maximum power and PSD between 26T, 52T, 106T and 242T modes across all bandwidths to cover HE20 52T and 106T, HE40 26T, 52T, 106T and 242T as worst-case power and PSD.

5.7. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna	Frequency (MHz)	Antenna Type	MAX Antenna Gain (dBi)
0	2412-2462	FPC Antenna	1
1	2412-2462	FPC Antenna	0.8

The EUT support Space Time Coding(STBC) mode.

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

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

Directional gain = 0.9 dBi

Test Mode	Transmit and Receive Mode	Description
IEEE 802.11b	☒2TX, 2RX	ANT 0 and ANT 1 can be used as transmitting/receiving antenna.
IEEE 802.11g	☒2TX, 2RX	ANT 0 and ANT 1 can be used as transmitting/receiving antenna.
IEEE 802.11n HT20	☒2TX, 2RX	ANT 0 and ANT 1 can be used as transmitting/receiving antenna.
IEEE 802.11n HT40	☒2TX, 2RX	ANT 0 and ANT 1 can be used as transmitting/receiving antenna.
IEEE 802.11ax HE20	☒2TX, 2RX	ANT 0 and ANT 1 can be used as transmitting/receiving antenna.
IEEE 802.11ax HE40	☒2TX, 2RX	ANT 0 and ANT 1 can be used as transmitting/receiving antenna.

Note: Only BT&WLAN 2.4G, BT & WLAN 5G, BT & WLAN 6G can transmit simultaneously.
(declared by manufacturer)

5.8. SUPPORT UNITS FOR SYSTEM TEST

SUPPORT EQUIPMENT

Item	Equipment	Brand Name	Model Name	Remark
1	PC	Lenovo	E14	/
2	AC Adaptor	/	2ACP0183C	Input: AC 100-240V, 0.5A, 50-60Hz Output: DC 5V, 3A, 15W

I/O CABLES

Cable No	Port	Connector Type	Cable Type	Cable Length(m)	Remarks
1	USB	/	/	1.5	/

ACCESSORIES

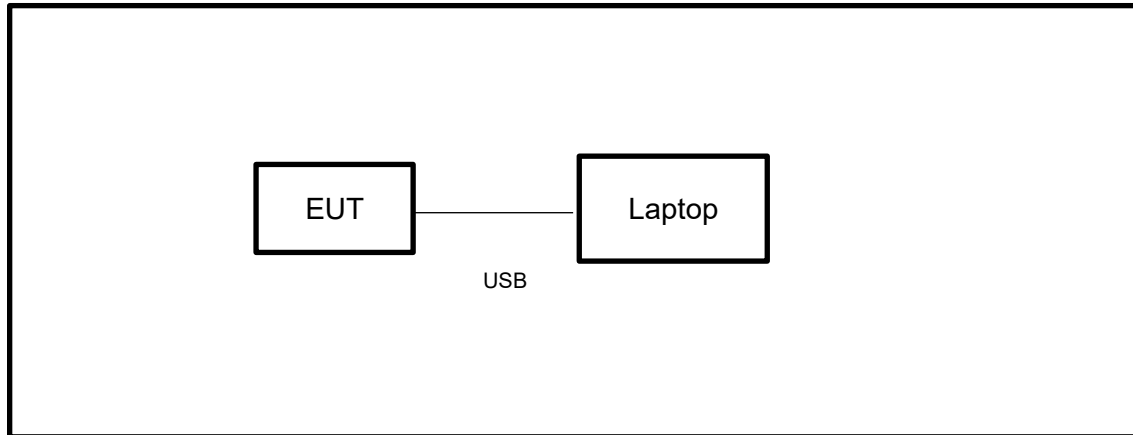
Item	Accessory	Brand Name	Model Name	Description
/	/	/	/	/

TEST SETUP

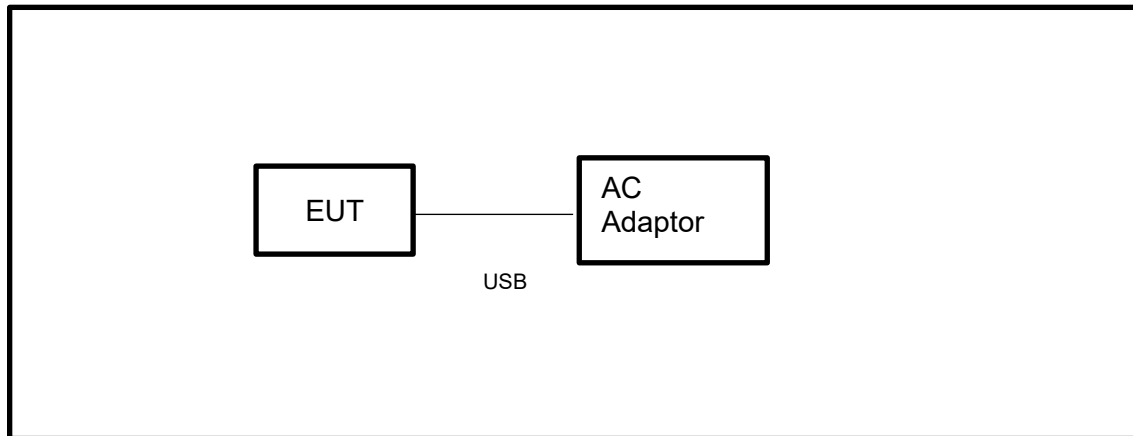
The EUT can work in engineering mode with a software through a Laptop.

SETUP DIAGRAM FOR TESTS

For others:



For AC Power Line Conducted Emission:



6. MEASURING EQUIPMENT AND SOFTWARE USED

R&S TS 8997 Test System						
Equipment	Manufacturer	Model No.	Serial No.	Upper Last Cal.	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.28, 2024	Sep.12, 2025	Sep.11, 2026
Signal Generator	R&S	SMB100A	178553	Sep.28, 2024	Sep.12, 2025	Sep.11, 2026
Signal Analyzer	R&S	FSV40	101118	Sep.28, 2024	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.	Upper Last Cal.	Last Cal.	Due. Date
Wireless Connectivity Tester	R&S	CMW270	1201.0002K75-102529-FJ	Sep.13, 2024	Sep.12, 2025	Sep.11, 2026
PXA Signal Analyzer	Keysight	N9030A	MY55410512	Sep.28, 2024	Sep.12, 2025	Sep.11, 2026
MXG Vector Signal Generator	Keysight	N5182B	MY56200284	Sep.28, 2024	Sep.12, 2025	Sep.11, 2026
MXG Vector Signal Generator	Keysight	N5172B	MY56200301	Sep.28, 2024	Sep.12, 2025	Sep.11, 2026
Temperature & Humidity Chamber	SANMOOD	SG-80-CC-2	2088	Sep.28, 2024	Sep.12, 2025	Sep.11, 2026
Attenuator	Aglient	8495B	2814a12853	Sep.28, 2024	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.	Upper Last Cal.	Last Cal.	Due Date
EMI Test Receiver	R&S	ESR3	101961	Sep.28, 2024	Sep.12, 2025	Sep.11, 2026
Two-Line V-Network	R&S	ENV216	101983	Sep.28, 2024	Sep.12, 2025	Sep.11, 2026
Artificial Mains Networks	Schwarzbeck	NSLK 8126	8126465	Sep.28, 2024	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.	Upper Last Cal.	Last Cal.	Due Date
MXE EMI Receiver	KESIGHT	N9038A	MY56400036	Sep.28, 2024	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.28, 2024	Sep.12, 2025	Sep.11, 2026
EMI Measurement Receiver	R&S	ESR26	101377	Sep.28, 2024	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.28, 2024	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.28, 2024	Sep.12, 2025	Sep.11, 2026
Preamplifier	TDK	PA-02-3	TRS-308-00002	Sep.28, 2024	Sep.12, 2025	Sep.11, 2026
Loop antenna	Schwarzbeck	1519B	00008	/	Dec.09, 2024	Dec.08, 2027
High Pass Filter	Wi	WHKX10-2700-3000-18000-40SS	23	Sep.28, 2024	Sep.12, 2025	Sep.11, 2026
Band Reject Filter	Wainwright	WRCJV8-2350-2400-2483.5-2533.5-40SS	4	Sep.28, 2024	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.	Upper Last Cal.	Last Cal.	Due Date
Temperature humidity probe	OMEGA	ITHX-SD-5	18470007	Oct.8, 2024	Sep.16, 2025	Sep.15, 2026
Barometer	Yiyi	Baro	N/A	Oct.10, 2024	Sep.19, 2025	Sep.18, 2026
Attenuator	Agilent	8495B	2814a12853	Sep.28, 2024	Sep.12, 2025	Sep.11, 2026

7. ANTENNA PORT TEST RESULTS

7.1. CONDUCTED OUTPUT POWER

LIMITS

CFR 47 FCC Part15 (15.247) Subpart C ISED RSS-247 ISSUE 4			
Section	Test Item	Limit	Frequency Range (MHz)
CFR 47 FCC 15.247(b)(3) ISED RSS-247 6.3.2	AVG Output Power	1 watt or 30 dBm	2400-2483.5

TEST PROCEDURE

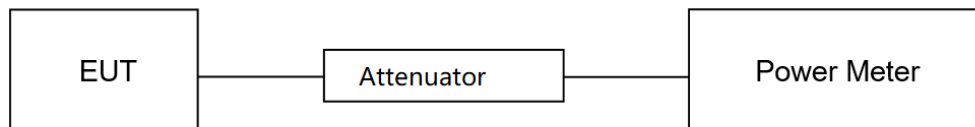
Refer to ANSI C63.10-2020 clause 11.9.2.3.1.

Connect the EUT to a low loss RF cable from the antenna port to the power sensor (video bandwidth is greater than the occupied bandwidth).

Measure peak emission level, the indicated level is the average output power, after any corrections for external attenuators and cables.

The test result in dBm by adding $[10 \log (1 / D)]$, where D is the duty cycle.

TEST SETUP



TEST ENVIRONMENT

Temperature	24.3°C	Relative Humidity	55%
Atmosphere Pressure	101kPa	Test Voltage	DC 3.635V

TEST DATE / ENGINEER

Test Date	July 08, 2025	Test By	Bairong Liu
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TEST RESULTS

Please refer to section "Test Data" - Appendix C

7.2. 6DB BANDWIDTH AND 99% OCCUPIED BANDWIDTH

LIMITS

CFR 47 FCC Part15 (15.247) Subpart C ISED RSS-247 ISSUE 4			
Section	Test Item	Limit	Frequency Range (MHz)
CFR 47 FCC 15.247(a)(2) ISED RSS-247 6.3.1(a)	6 dB Bandwidth	≥ 500 kHz	2400-2483.5
ISED RSS-Gen Clause 6.7	99 % Occupied Bandwidth	For reporting purposes only.	2400-2483.5

TEST PROCEDURE

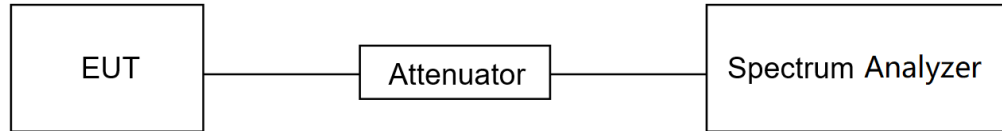
Refer to ANSI C63.10-2020 clause 11.8 for DTS bandwidth and clause 6.9 for Occupied Bandwidth.

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

Center Frequency	The center frequency of the channel under test
Frequency Span	For 6 dB Bandwidth: Enough to capture all products of the modulation carrier emission For 99 % Occupied Bandwidth: Between 1.5 times and 5.0 times the OBW
Detector	Peak
RBW	For 6 dB Bandwidth: 1 % to 5 % of the OBW but not less than 100 kHz For 99 % Occupied Bandwidth: 1 % to 5 % of the occupied bandwidth
VBW	For 6 dB Bandwidth: $\geq 3 \times$ RBW For 99 % Occupied Bandwidth: $\geq 3 \times$ RBW
Trace	Max hold
Sweep	Auto couple

a) Use the 99 % power bandwidth function of the instrument, allow the trace to stabilize and report the measured bandwidth.

b) Allow the trace to stabilize and measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

TEST SETUP**TEST ENVIRONMENT**

Temperature	24.3℃	Relative Humidity	55%
Atmosphere Pressure	101kPa	Test Voltage	DC 3.635V

TEST DATE / ENGINEER

Test Date	July 08, 2025	Test By	Bairong Liu
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TEST RESULTS

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

7.3. POWER SPECTRAL DENSITY

LIMITS

CFR 47 FCC Part15 (15.247) Subpart C ISED RSS-247 ISSUE 4			
Section	Test Item	Limit	Frequency Range (MHz)
CFR 47 FCC §15.247 (e) ISED RSS-247 6.3.1 (b)	Power Spectral Density	8 dBm in any 3 kHz band	2400-2483.5

TEST PROCEDURE

Refer to ANSI C63.10-2020 clause 11.10.5.

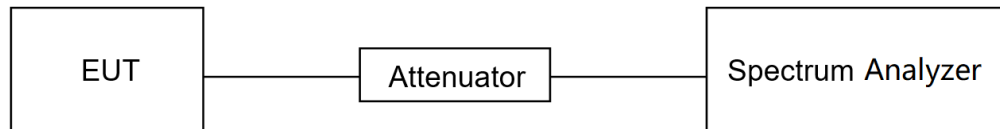
Connect the EUT to the spectrum analyzer and use the following settings:

Center Frequency	The center frequency of the channel under test
Detector	power averaging (rms)
RBW	$3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$
VBW	$\geq 3 \times \text{RBW}$
Span	$> 1.5 \times \text{OBW bandwidth}$
Trace	Employ trace averaging(rms)mode over a minimum of 100 traces
Sweep time	Auto couple
Sweep points	$\geq 2 \times \text{span} / \text{RBW}$.

Allow trace to fully stabilize and use the peak marker function to determine the maximum amplitude level within the RBW.

If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

TEST SETUP



TEST ENVIRONMENT

Temperature	23.6°C	Relative Humidity	53%
Atmosphere Pressure	101kPa	Test Voltage	DC 3.635V

TEST DATE / ENGINEER

Test Date	October 10, 2025	Test By	Bairong Liu
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TEST RESULTS

Please refer to section "Test Data" - Appendix D

7.4. CONDUCTED BAND EDGE AND SPURIOUS EMISSION

LIMITS

CFR 47 FCC Part15 (15.247) Subpart C ISED RSS-247 ISSUE 4		
Section	Test Item	Limit
CFR 47 FCC §15.247 (d) ISED RSS-247 6.6	Conducted Bandedge and Spurious Emissions	at least 30 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power

TEST PROCEDURE

Refer to ANSI C63.10-2020 clause 11.11.

Connect the EUT to the spectrum analyzer and use the following settings for reference level measurement:

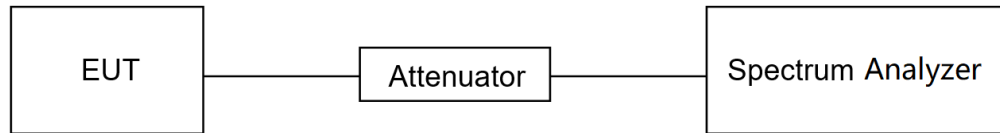
Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	100 kHz
VBW	$\geq 3 \times \text{RBW}$
Span	1.5 x DTS bandwidth
Trace	Max hold
Sweep time	No faster than coupled (auto) time

Allow trace to fully stabilize and use the peak marker function to determine the maximum PSD level.

Change the settings for emission level measurement:

Span	Set the center frequency and span to encompass frequency range to be measured
Detector	Peak
RBW	100 kHz
VBW	$\geq 3 \times \text{RBW}$
measurement points	$\geq \text{span}/\text{RBW}$
Trace	Max hold
Sweep time	No faster than coupled (auto) time

Allow trace to fully stabilize and use the peak marker function to determine the maximum PSD level. Ensure that the amplitude of all unwanted emissions outside of the authorized frequency band (excluding restricted frequency bands) is attenuated by at least the minimum requirements specified in 11.11.

TEST SETUP**TEST ENVIRONMENT**

Temperature	24.3℃	Relative Humidity	55%
Atmosphere Pressure	101kPa	Test Voltage	DC 3.635V

TEST DATE / ENGINEER

Test Date	July 08, 2025	Test By	Bairong Liu
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TEST RESULTS

Please refer to section "Test Data" - Appendix E&F

7.5. DUTY CYCLE

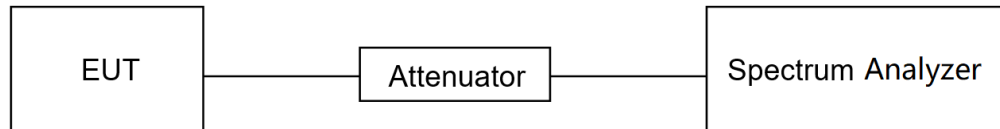
LIMITS

None; for reporting purposes only.

TEST PROCEDURE

Refer to ANSI C63.10-2020 clause 11.6 Zero – Span Spectrum Analyzer method.

TEST SETUP



TEST ENVIRONMENT

Temperature	24.3°C	Relative Humidity	55%
Atmosphere Pressure	101kPa	Test Voltage	DC 3.635V

TEST DATE / ENGINEER

Test Date	July 08, 2025	Test By	Bairong Liu
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TEST RESULTS

Please refer to section "Test Data" - Appendix G

8. RADIATED TEST RESULTS

LIMITS

Please refer to CFR 47 FCC §15.205 and §15.209.

Please refer to ISSED RSS-GEN Clause 8.9 and Clause 8.10.

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

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

FCC Emissions radiated outside of the specified frequency bands below 30 MHz		
Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30

ISSED General field strength limits at frequencies below 30 MHz

Table 6 – General field strength limits at frequencies below 30 MHz		
Frequency	Magnetic field strength (H-Field) ($\mu\text{A/m}$)	Measurement distance (m)
9 - 490 kHz ^{Note 1}	6.37/F (F in kHz)	300
490 - 1705 kHz	63.7/F (F in kHz)	30
1.705 - 30 MHz	0.08	30

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

ISED Restricted bands please refer to ISED RSS-GEN Clause 8.10

MHz	MHz	GHz
0.090 - 0.110	149.9 - 150.05	9.0 - 9.2
0.495 - 0.505	156.52475 - 156.52525	9.3 - 9.5
2.1735 - 2.1905	156.7 - 156.9	10.6 - 12.7
3.020 - 3.026	162.0125 - 167.17	13.25 - 13.4
4.125 - 4.128	167.72 - 173.2	14.47 - 14.6
4.17725 - 4.17775	240 - 285	15.35 - 16.2
4.20725 - 4.20775	322 - 335.4	17.7 - 21.4
5.677 - 5.683	399.9 - 410	22.01 - 23.12
6.215 - 6.218	608 - 614	23.6 - 24.0
6.26775 - 6.26825	960 - 1427	31.2 - 31.8
6.31175 - 6.31225	1435 - 1626.5	36.43 - 36.5
8.291 - 8.294	1645.5 - 1646.5	Above 38.6
8.362 - 8.366	1660 - 1710	
8.37625 - 8.38675	1718.8 - 1722.2	
8.41425 - 8.41475	2200 - 2300	
12.29 - 12.293	2310 - 2390	
12.51975 - 12.52025	2483.5 - 2500	
12.57675 - 12.57725	2655 - 2900	
13.36 - 13.41	3260 - 3267	
16.42 - 16.423	3332 - 3339	
16.69475 - 16.69525	3345.8 - 3358	
16.80425 - 16.80475	3500 - 4400	
25.5 - 25.67	4500 - 5150	
37.5 - 38.25	5350 - 5460	
73 - 74.6	7250 - 7750	
74.8 - 75.2	8025 - 8500	
108 - 138		

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

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

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

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

²Above 38.6c

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 of collecting radiated emission data is to set a spectrum analyzer peak detector mode, pre-scanning the measurement frequency range. Significant peaks then be marked and each peak mark is checked to be highest by slowing down the sweep time, rotated speed of turntable and lifting speed of receive antenna, then switch to receiver mode to read QP value for the marker whose margin is less than 3dB.

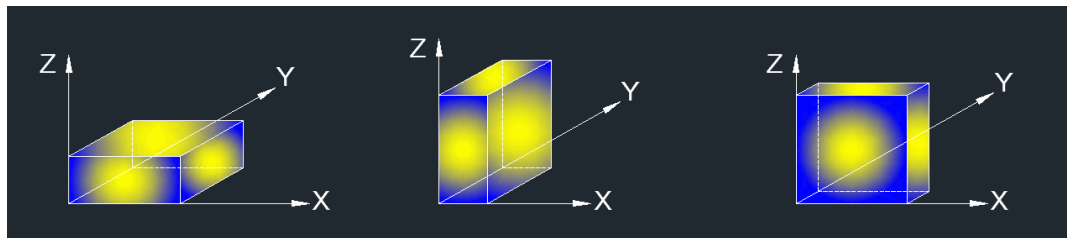
Above 1 GHz

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 ANSI C63.10-2020 clause 6.6.
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 7.5. ON TIME AND DUTY CYCLE.

X axis, Y axis, Z axis positions:



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

For Restricted Bandedge:

Note:

1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. PK=Peak: Peak detector.
4. AV=Average: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.5.
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. The peak value is compliant with the QP limit, and the margin is greater than 3dB, QP value is not captured.
3. All modes have been tested, but only the worst data was recorded in the report.

For Radiate Spurious Emission (1 GHz ~ 3 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. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.5.
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. All modes have been tested, but only the worst data was recorded in the report.

For Radiate Spurious Emission (3 GHz ~ 18 GHz):

Note:

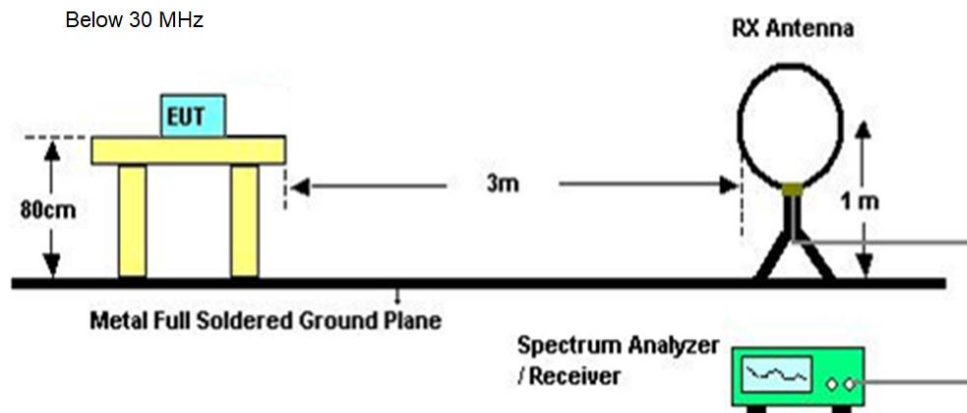
1. Peak Result = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.5.
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. All modes have been tested, but only the worst data was recorded in the report.

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

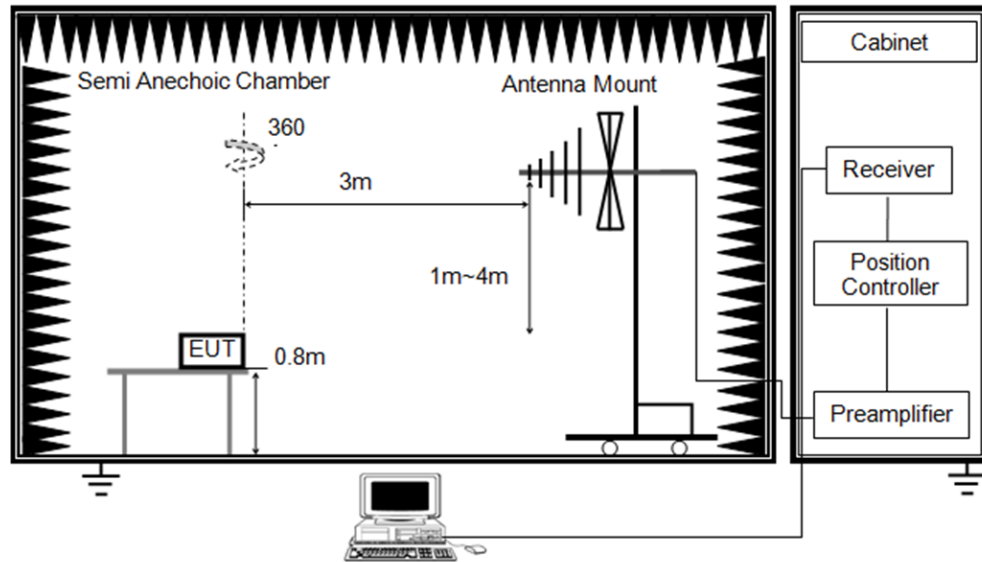
Note:

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.

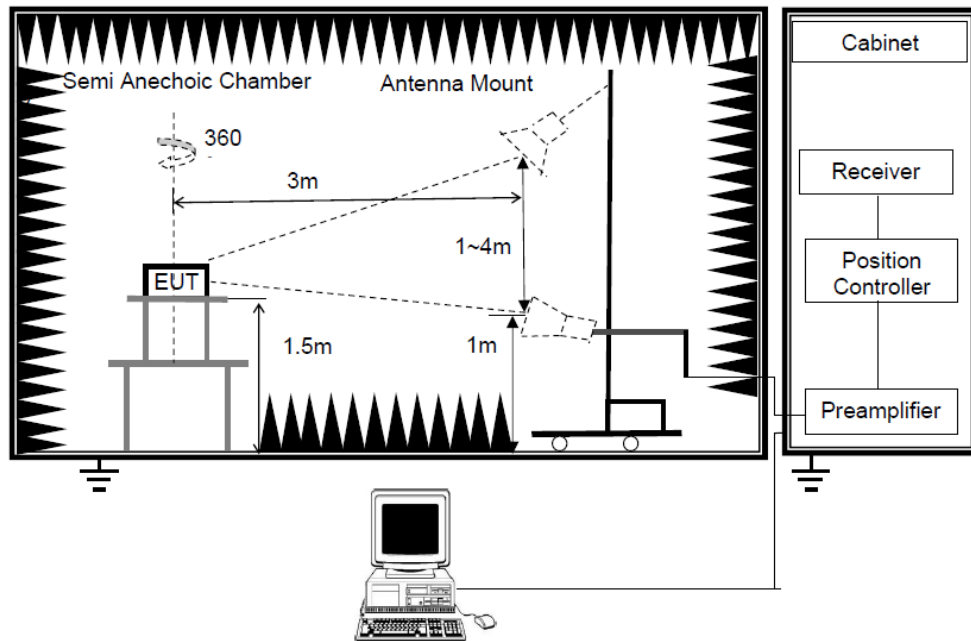
TEST SETUP



Below 1 GHz and above 30 MHz



Above 1GHz



TEST ENVIRONMENT

Temperature	21.6°C	Relative Humidity	58.3%
Atmosphere Pressure	101kPa	Test Voltage	

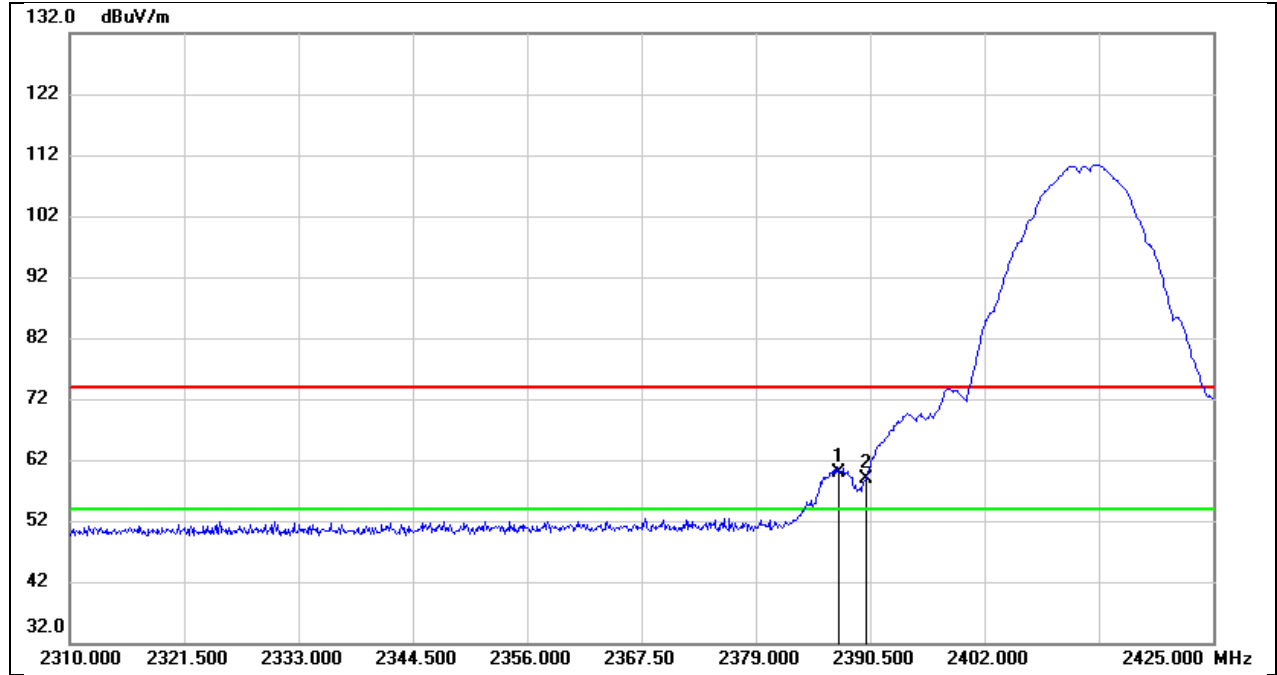
TEST DATE / ENGINEER

Test Date	August 6, 2025	Test By	Mason Wang
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TEST RESULTS

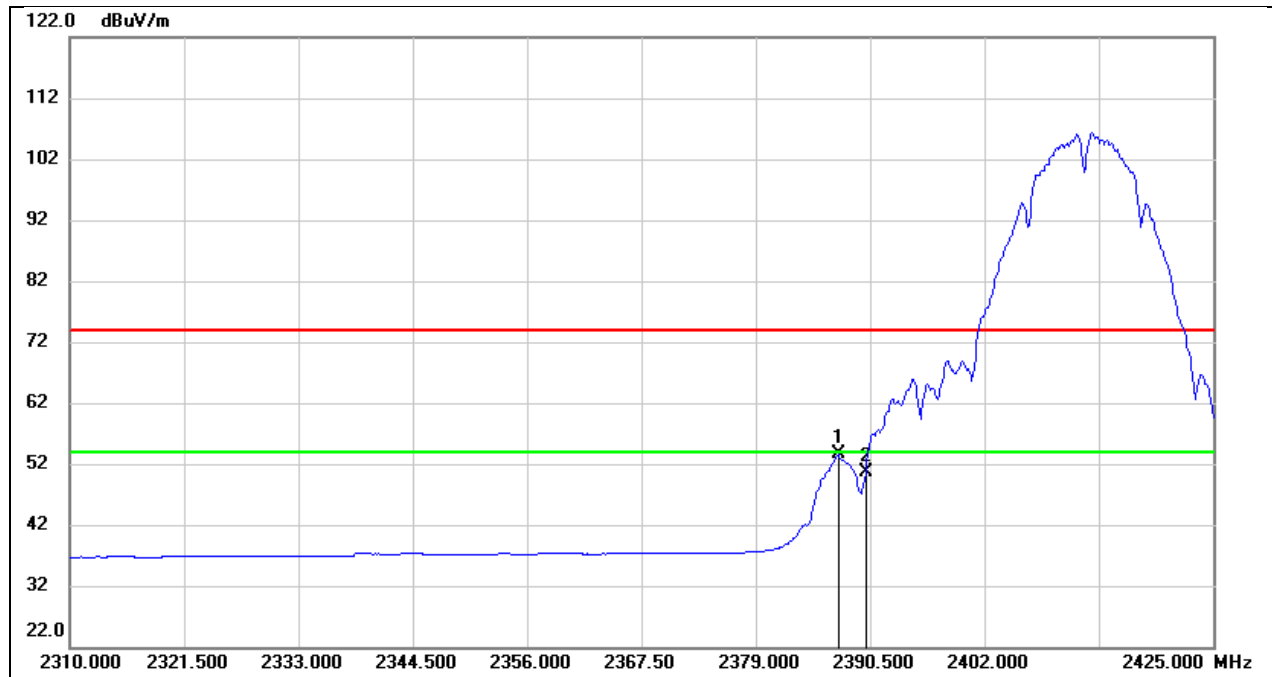
8.1. RESTRICTED BANDEDGE

Test Mode:	802.11b PK	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



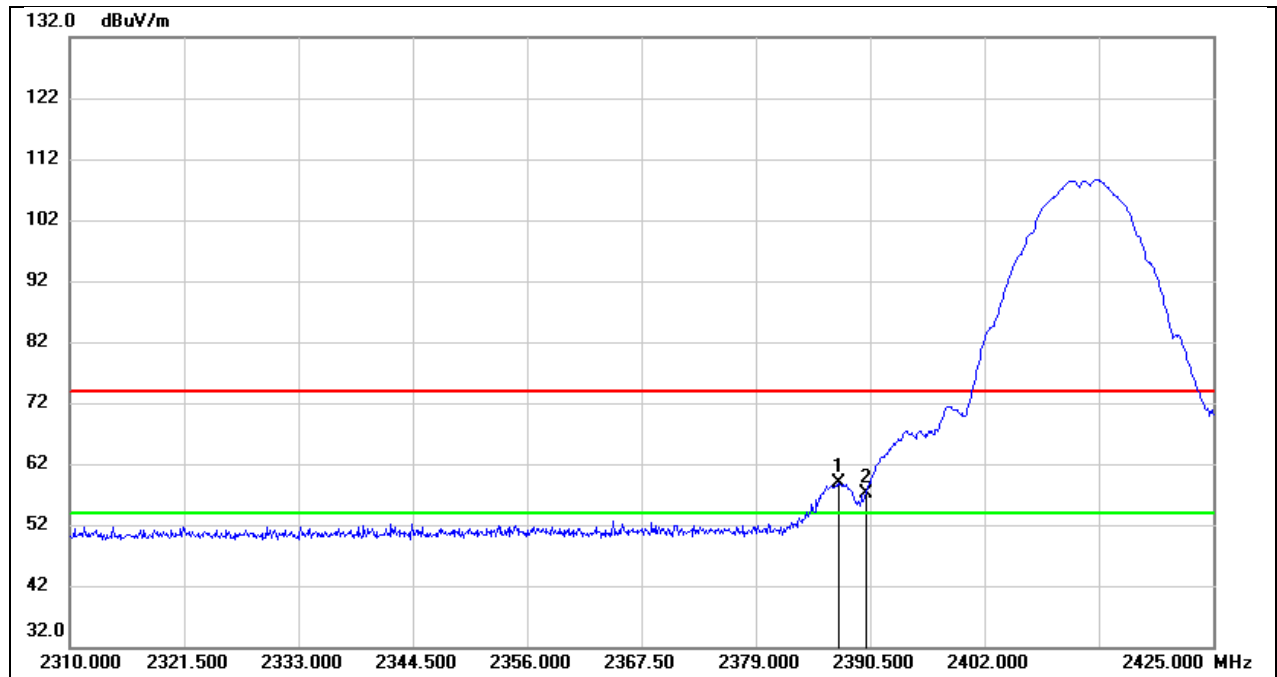
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.280	28.14	31.68	59.82	74.00	-14.18	peak
2	2390.000	27.22	31.69	58.91	74.00	-15.09	peak

Test Mode:	802.11b AV	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



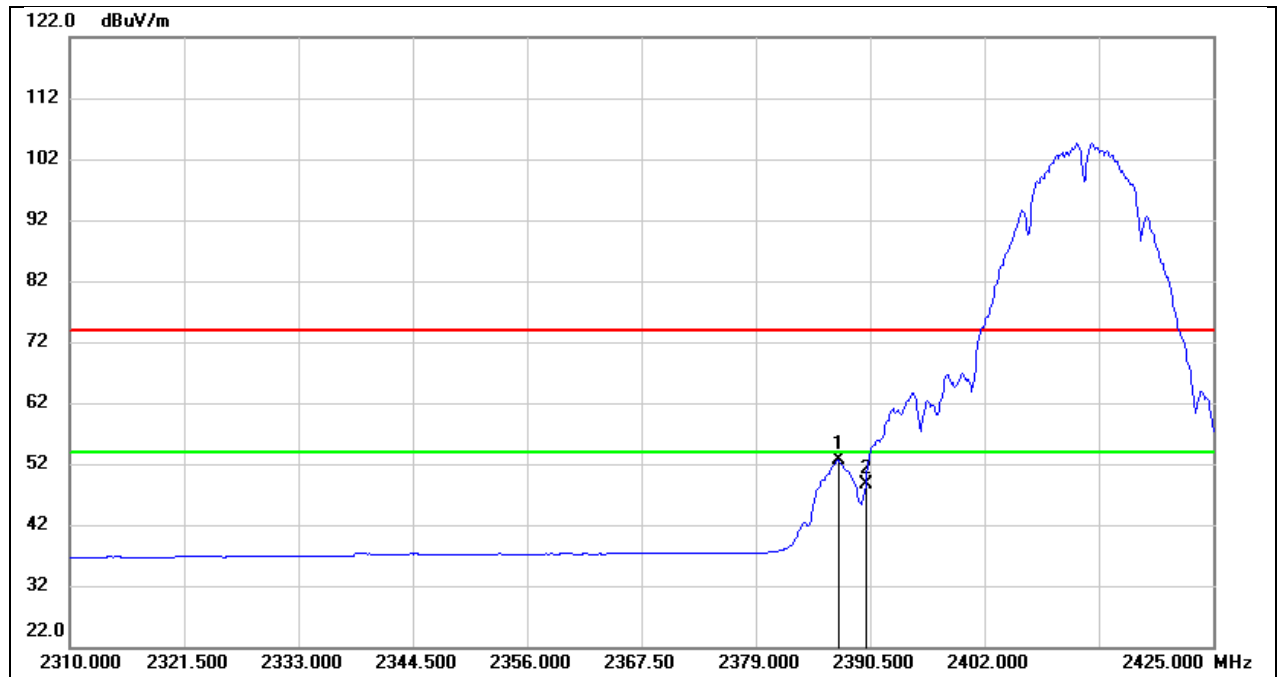
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.280	21.90	31.68	53.58	54.00	-0.42	AVG
2	2390.000	18.97	31.69	50.66	54.00	-3.34	AVG

Test Mode:	802.11b PK	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	DC 3.635V



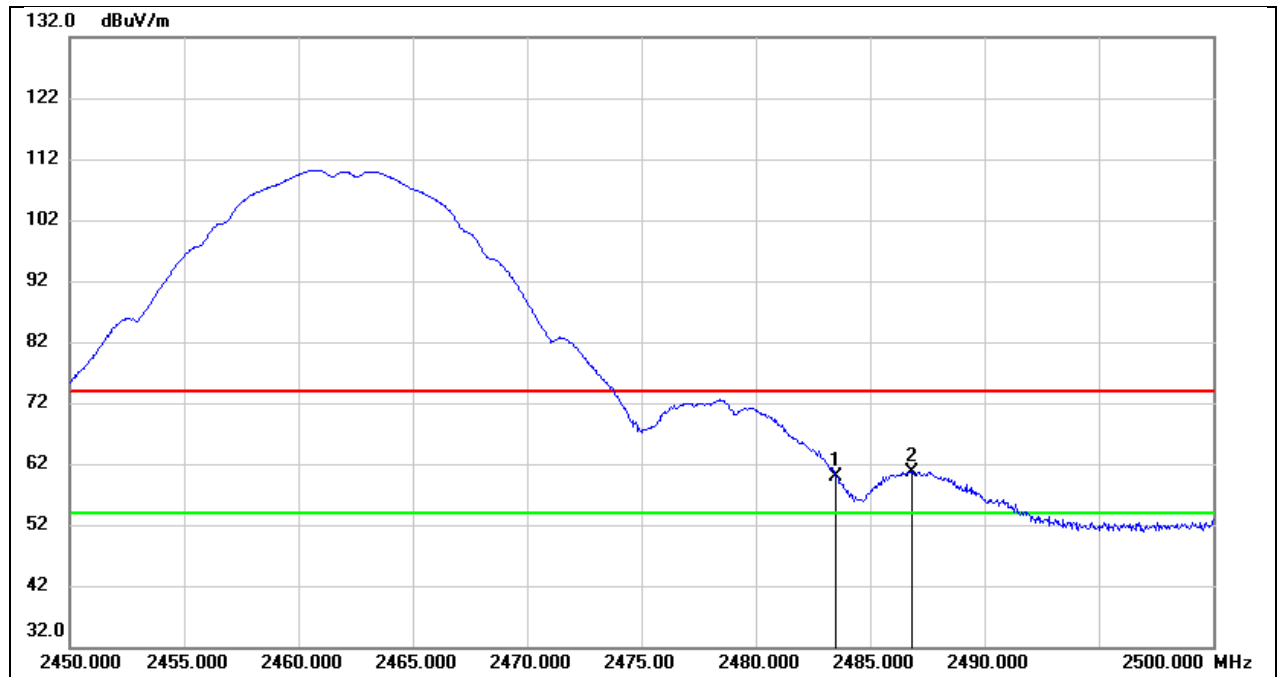
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.280	27.18	31.68	58.86	74.00	-15.14	peak
2	2390.000	25.35	31.69	57.04	74.00	-16.96	peak

Test Mode:	802.11b AV	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	DC 3.635V



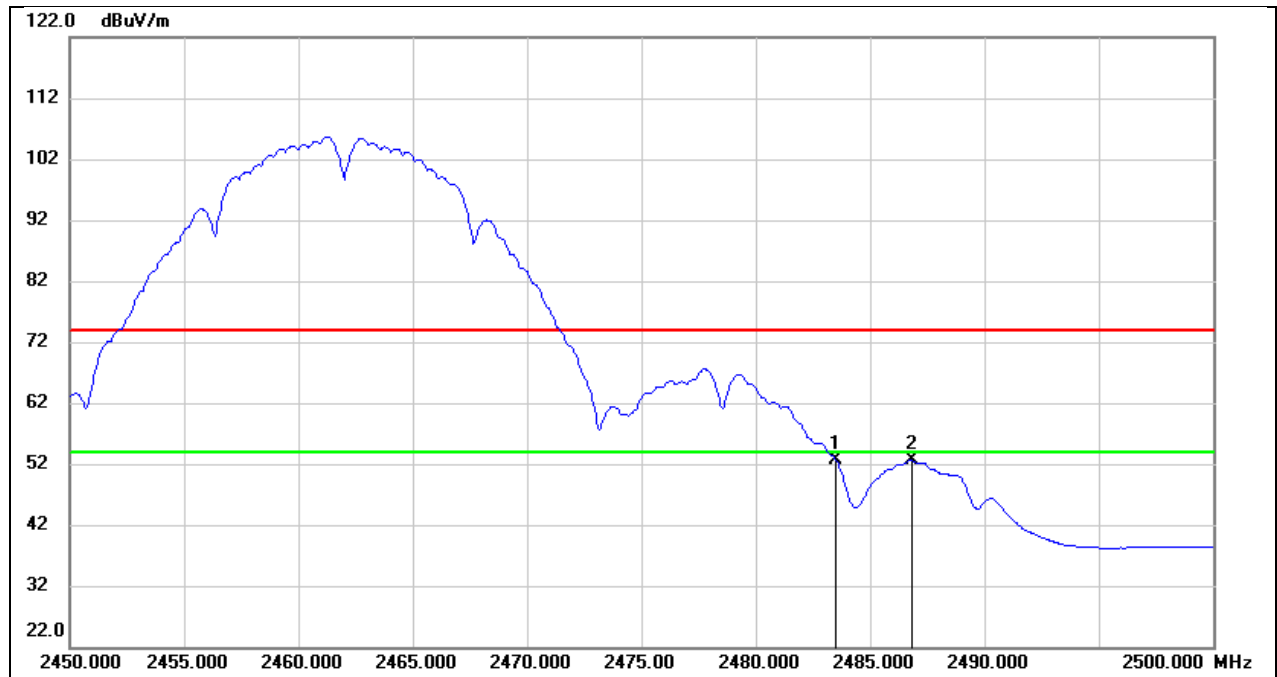
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.280	21.03	31.68	52.71	54.00	-1.29	AVG
2	2390.000	16.99	31.69	48.68	54.00	-5.32	AVG

Test Mode:	802.11b PK	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



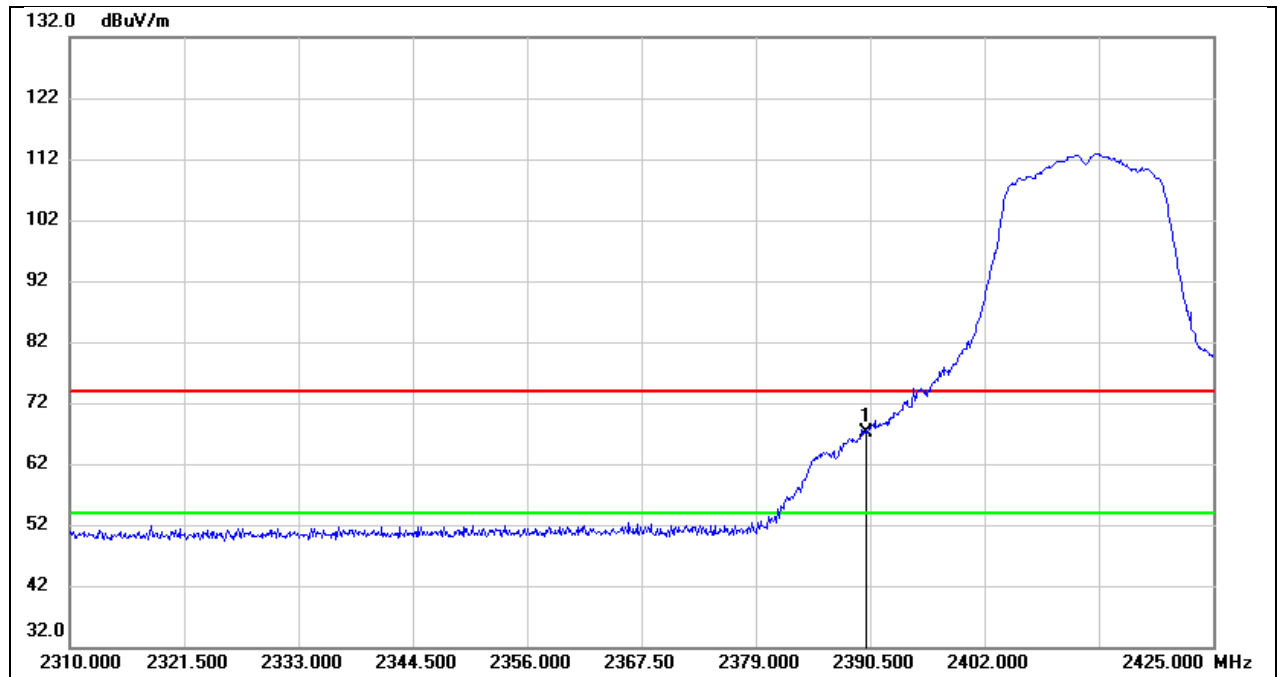
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	27.89	31.99	59.88	74.00	-14.12	peak
2	2486.800	28.75	32.00	60.75	74.00	-13.25	peak

Test Mode:	802.11b AV	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



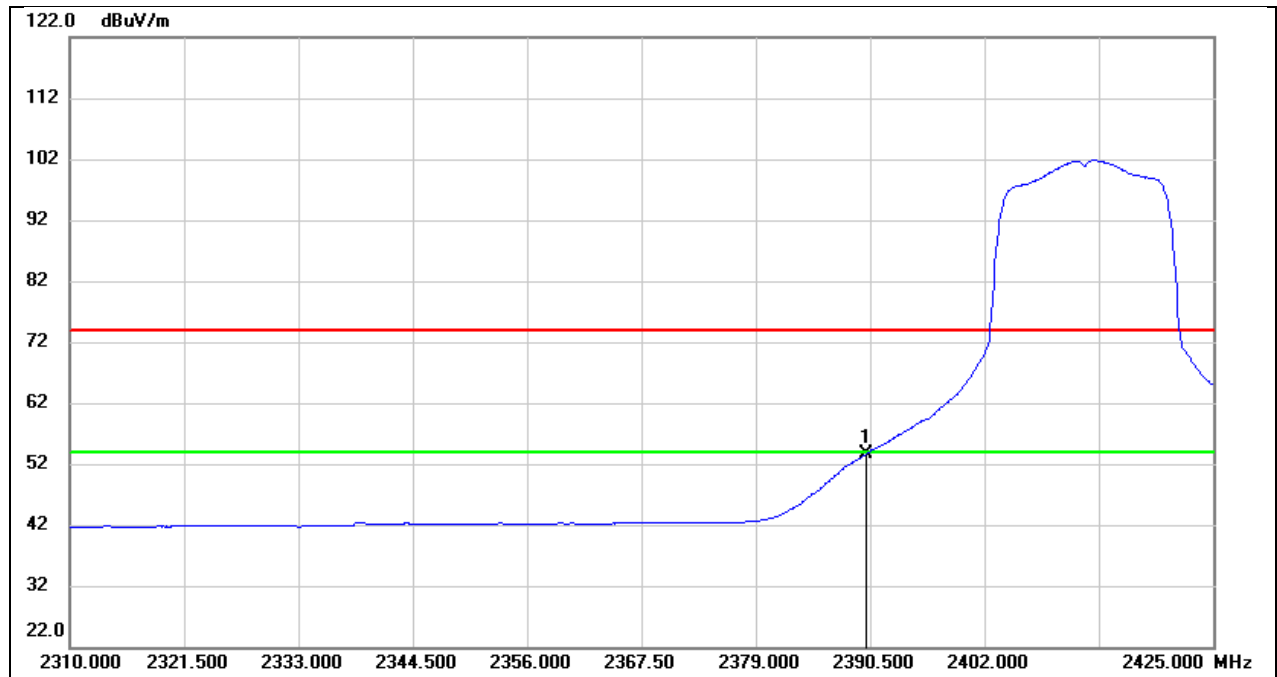
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	20.73	31.99	52.72	54.00	-1.28	AVG
2	2486.800	20.66	32.00	52.66	54.00	-1.34	AVG

Test Mode:	802.11g PK	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



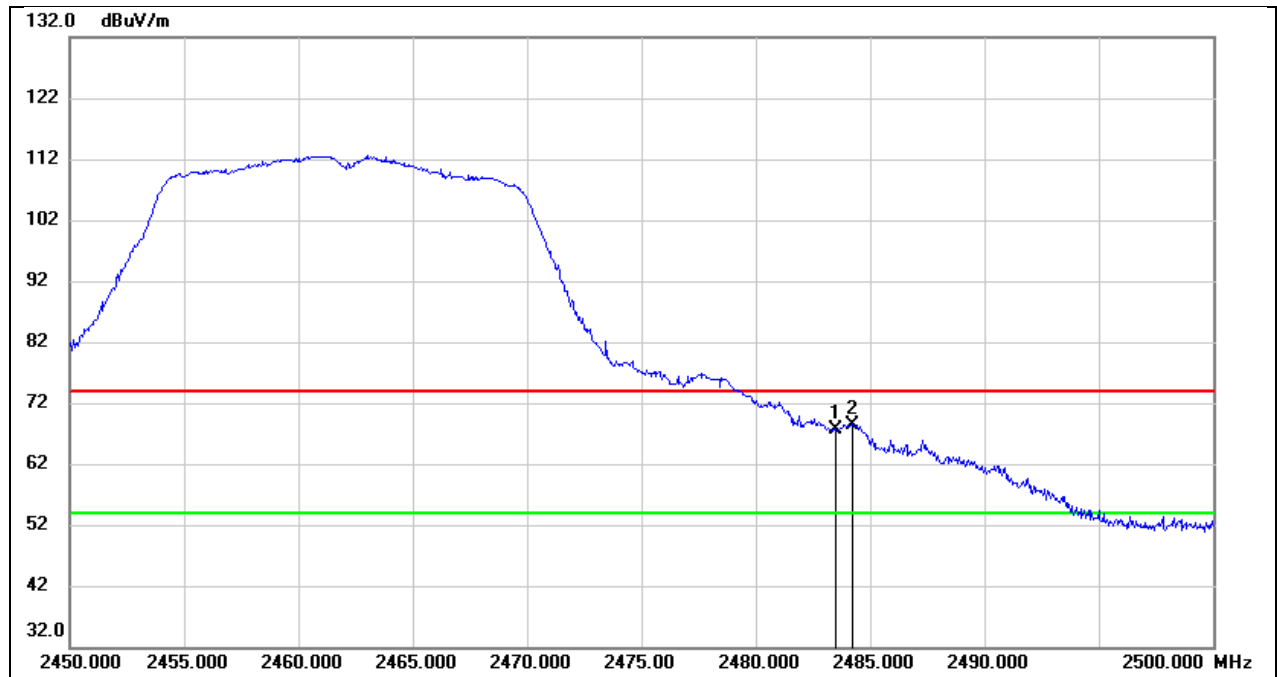
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	35.48	31.69	67.17	74.00	-6.83	peak

Test Mode:	802.11g AV	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



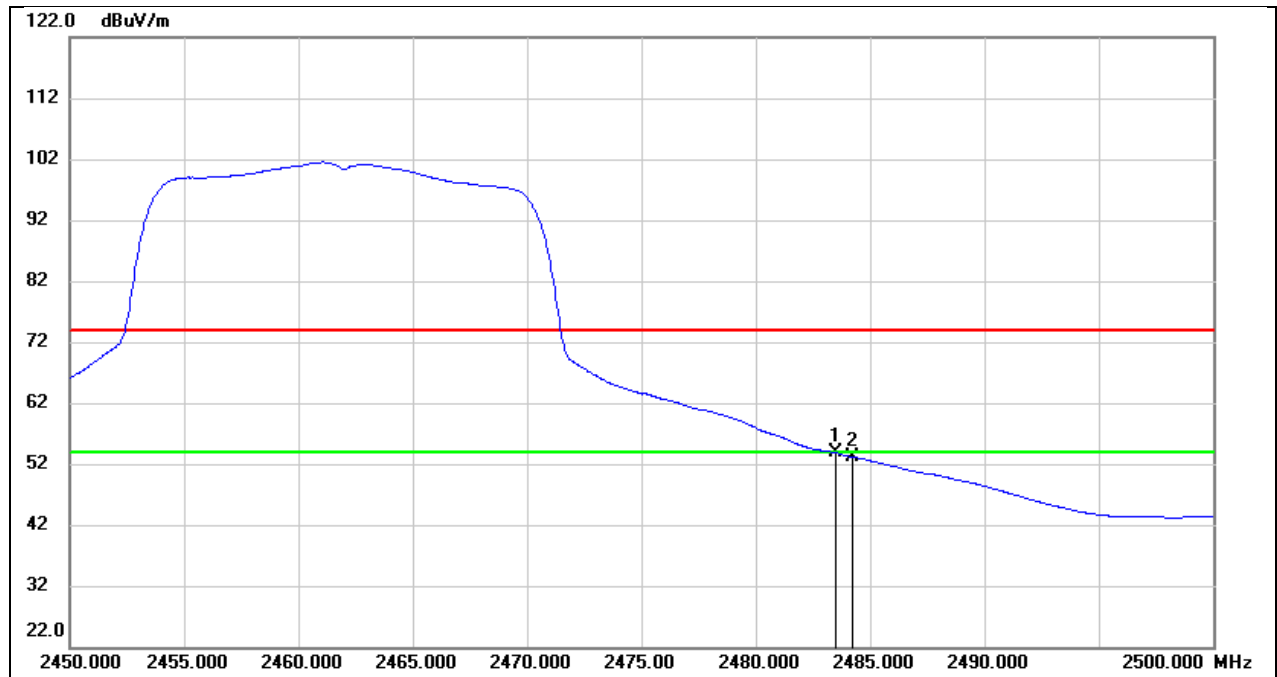
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	21.87	31.69	53.56	54.00	-0.44	AVG

Test Mode:	802.11g PK	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



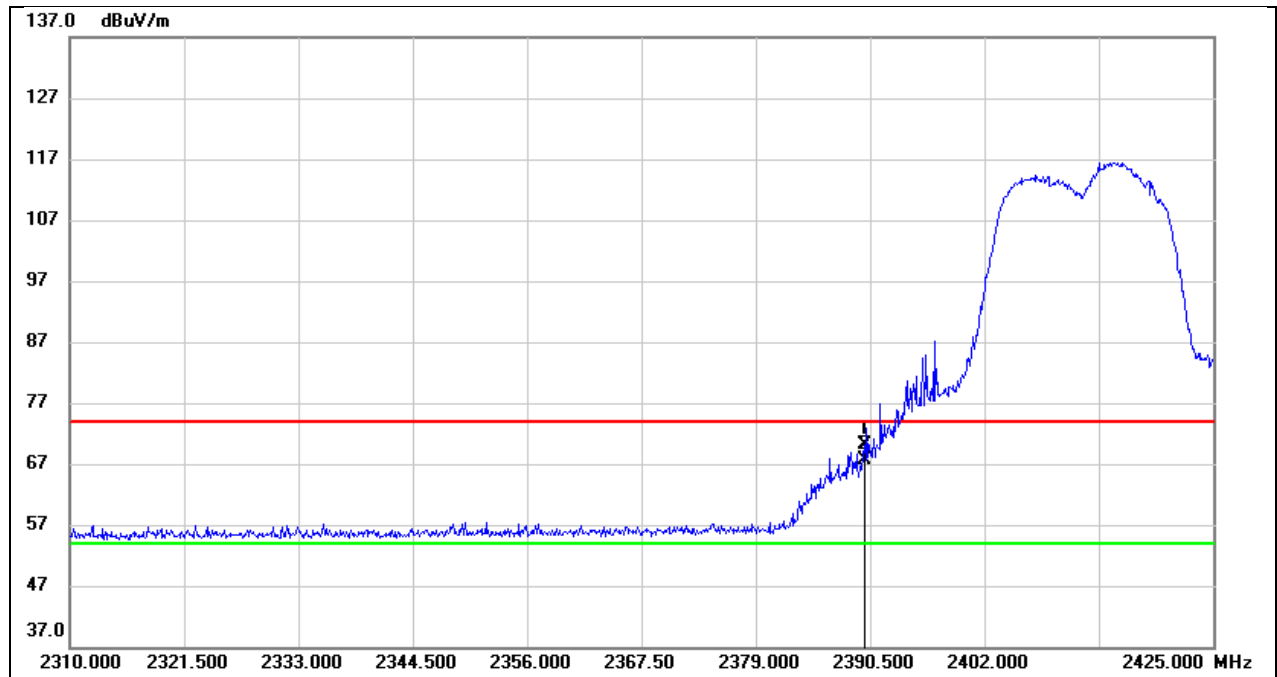
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	35.74	31.99	67.73	74.00	-6.27	peak
2	2484.200	36.51	31.99	68.50	74.00	-5.50	peak

Test Mode:	802.11g AV	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



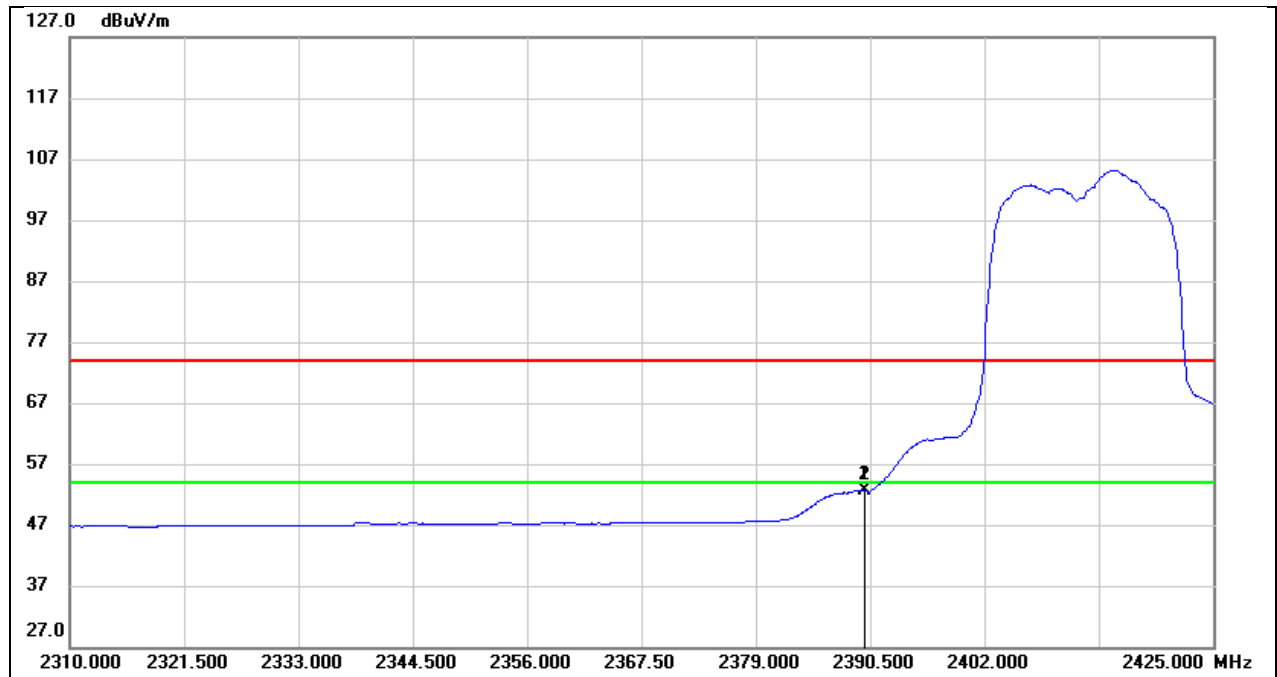
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	21.84	31.99	53.83	54.00	-0.17	AVG
2	2484.200	21.17	31.99	53.16	54.00	-0.84	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



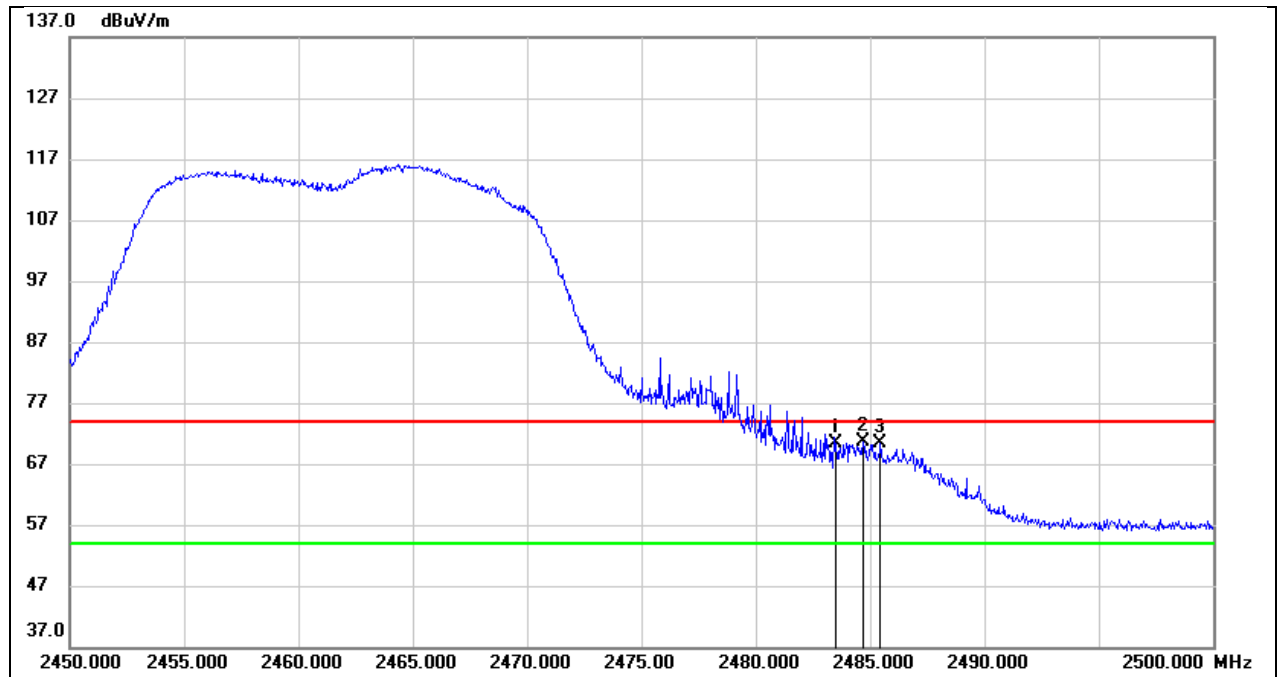
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.925	38.51	31.69	70.20	74.00	-3.80	peak
2	2390.000	35.94	31.69	67.63	74.00	-6.37	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



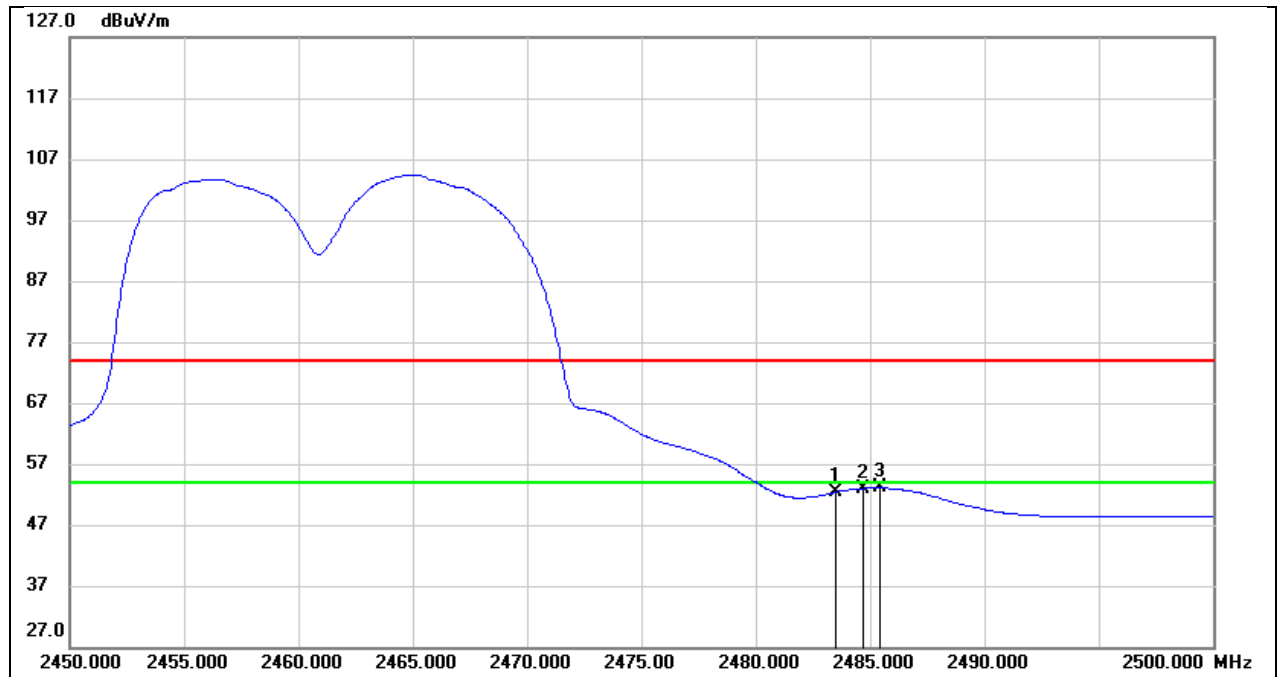
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.925	20.88	31.69	52.57	54.00	-1.43	AVG
2	2390.000	20.85	31.69	52.54	54.00	-1.46	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



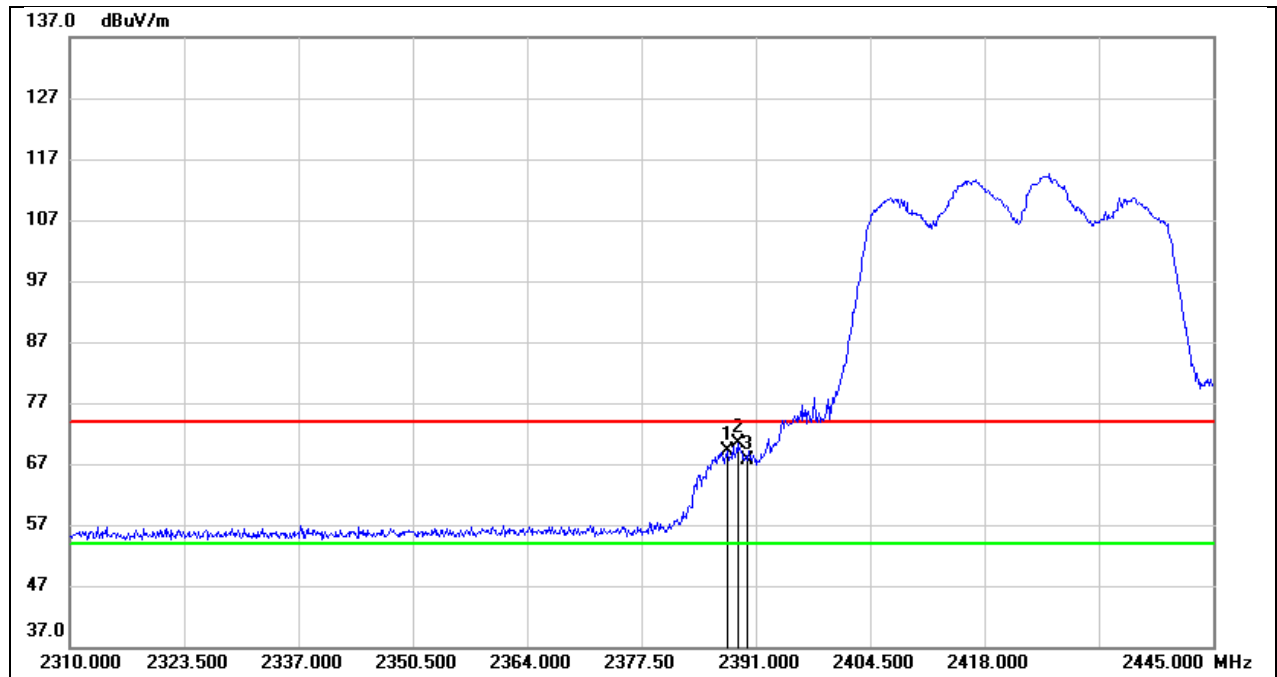
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	38.31	31.99	70.30	74.00	-3.70	peak
2	2484.700	38.73	31.99	70.72	74.00	-3.28	peak
3	2485.450	38.26	32.00	70.26	74.00	-3.74	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



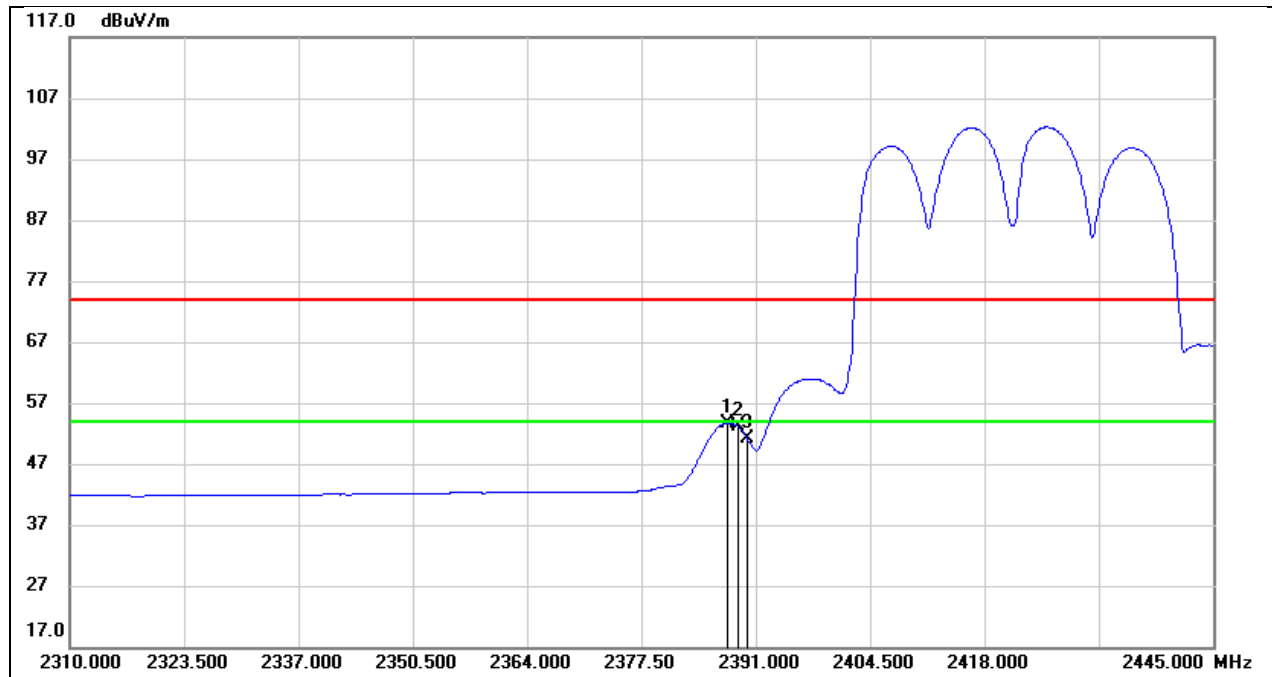
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	20.39	31.99	52.38	54.00	-1.62	AVG
2	2484.700	20.97	31.99	52.96	54.00	-1.04	AVG
3	2485.450	21.13	32.00	53.13	54.00	-0.87	AVG

Test Mode:	802.11n HT40 PK	Frequency(MHz):	2422
Polarity:	Horizontal	Test Voltage:	DC 3.635V



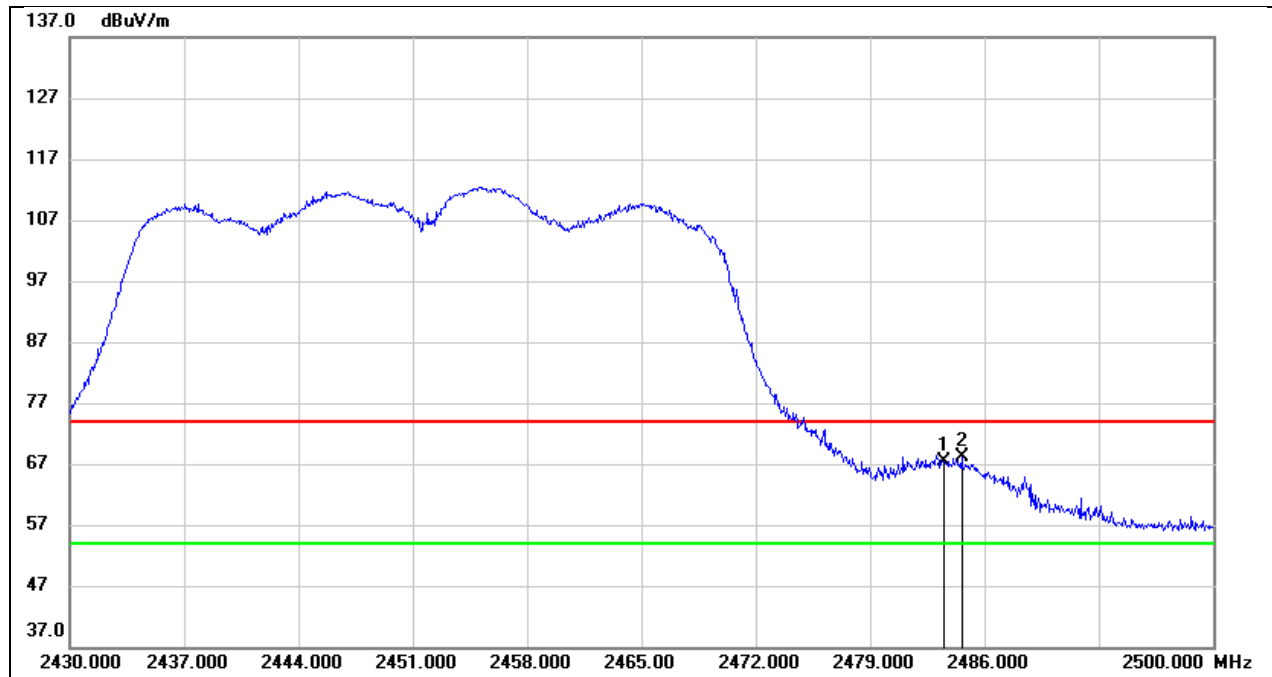
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.625	37.48	31.68	69.16	74.00	-4.84	peak
2	2388.840	38.78	31.68	70.46	74.00	-3.54	peak
3	2390.000	35.96	31.69	67.65	74.00	-6.35	peak

Test Mode:	802.11n HT40 AV	Frequency(MHz):	2422
Polarity:	Horizontal	Test Voltage:	DC 3.635V



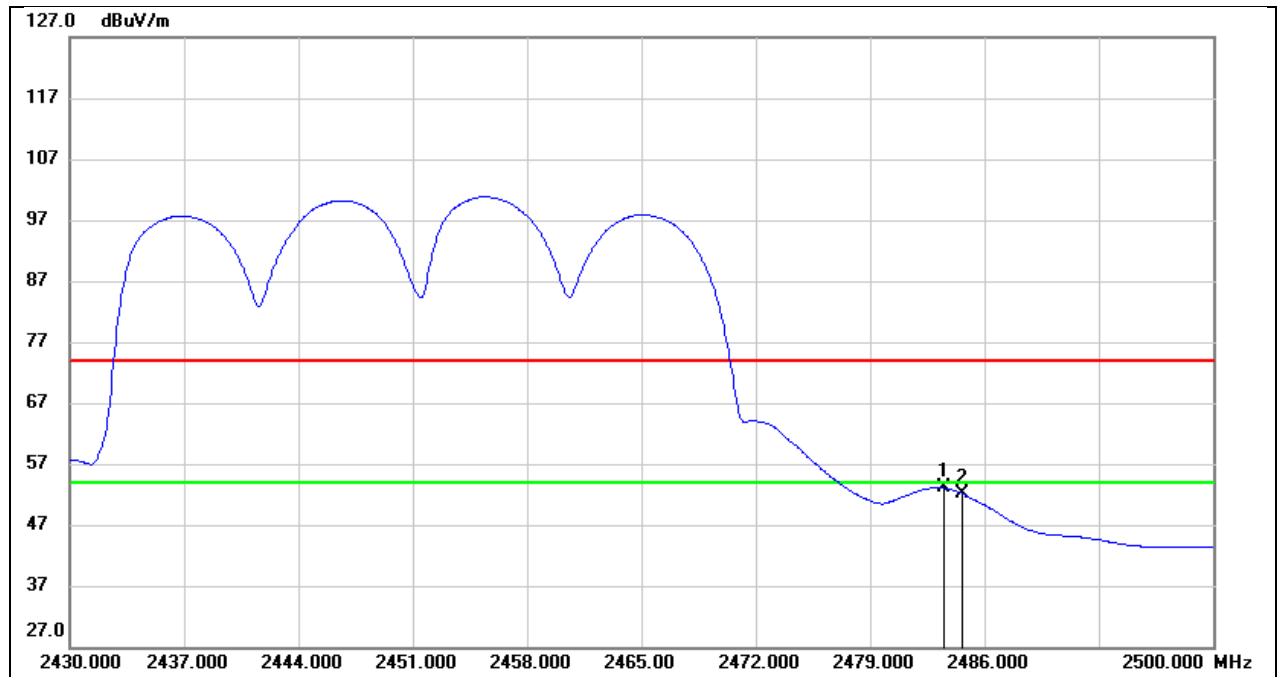
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.625	21.98	31.68	53.66	54.00	-0.34	AVG
2	2388.840	21.54	31.68	53.22	54.00	-0.78	AVG
3	2390.000	19.38	31.69	51.07	54.00	-2.93	AVG

Test Mode:	802.11n HT40 PK	Frequency(MHz):	2452
Polarity:	Horizontal	Test Voltage:	DC 3.635V



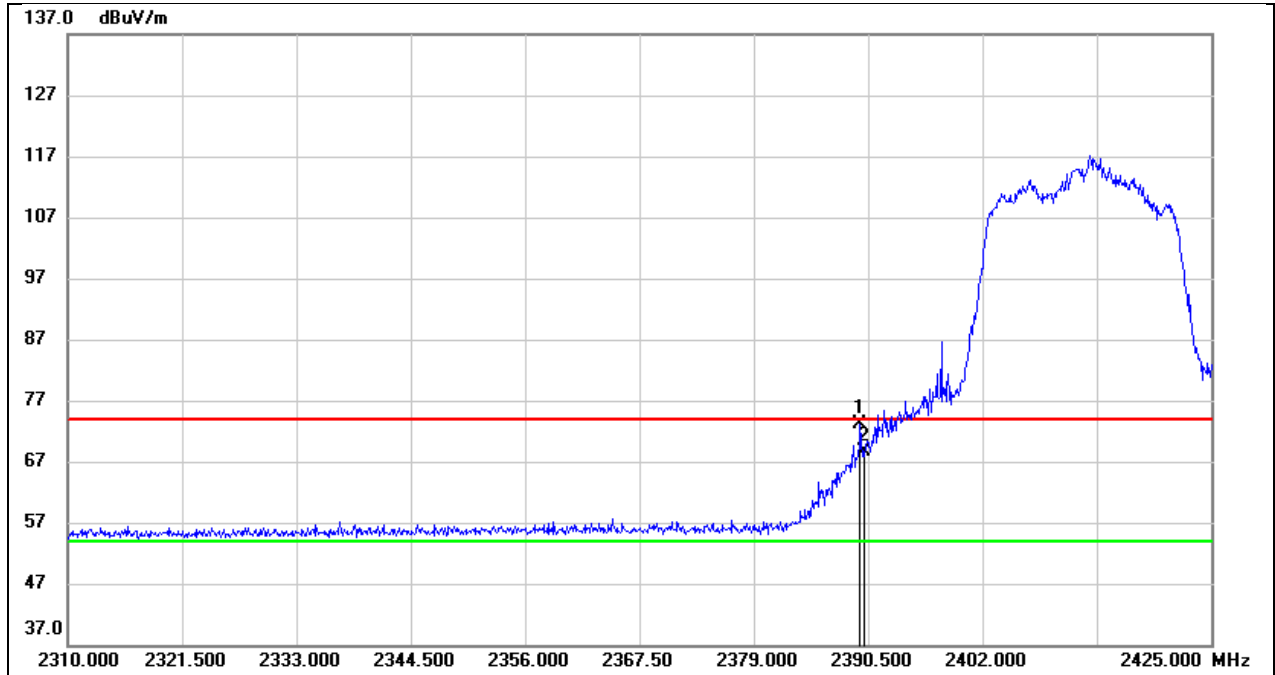
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	35.43	31.99	67.42	74.00	-6.58	peak
2	2484.600	36.08	31.99	68.07	74.00	-5.93	peak

Test Mode:	802.11n HT40 AV	Frequency(MHz):	2452
Polarity:	Horizontal	Test Voltage:	DC 3.635V



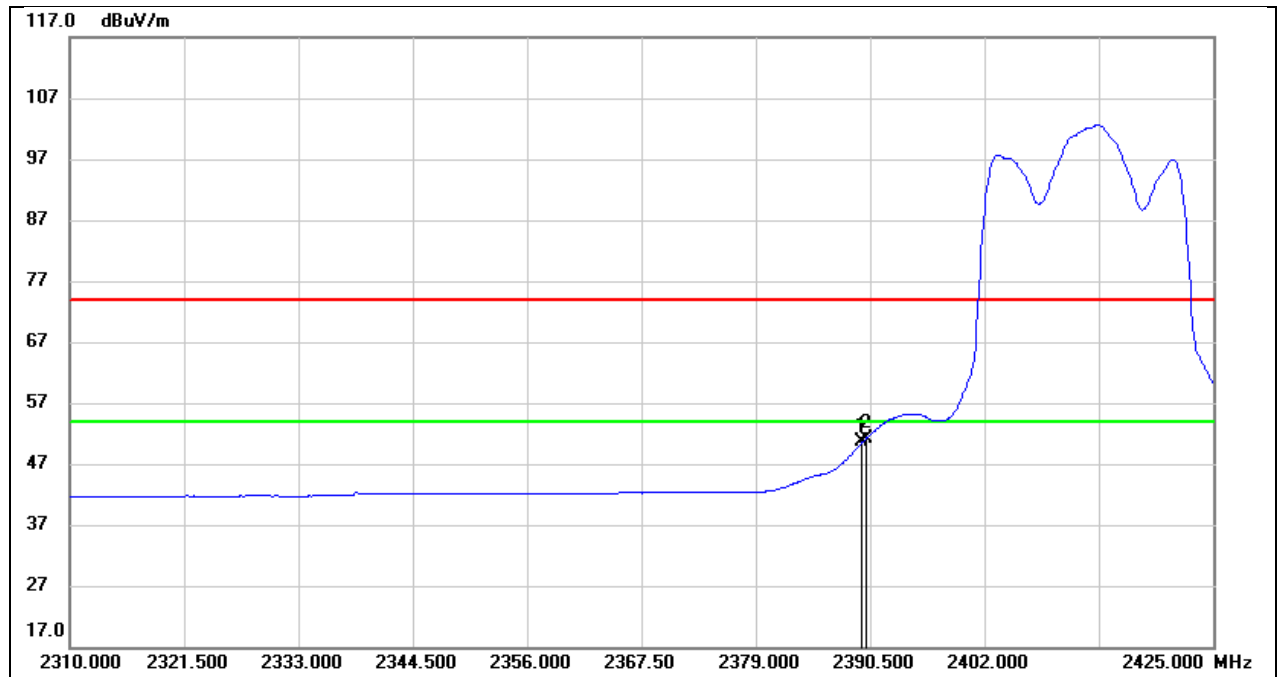
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	21.02	31.99	53.01	54.00	-0.99	AVG
2	2484.600	20.18	31.99	52.17	54.00	-1.83	AVG

Test Mode:	802.11ax HE20 PK	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



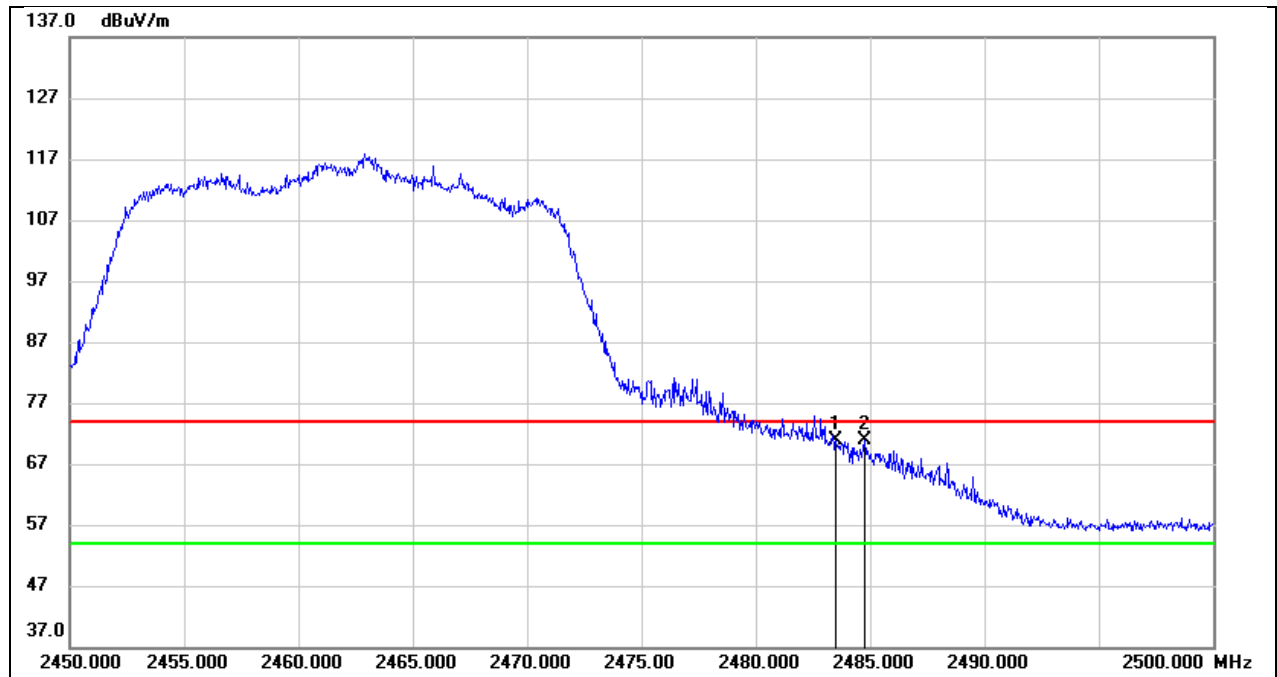
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.695	41.43	31.69	73.12	74.00	-0.88	peak
2	2390.000	36.96	31.69	68.65	74.00	-5.35	peak

Test Mode:	802.11ax HE20 AV	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



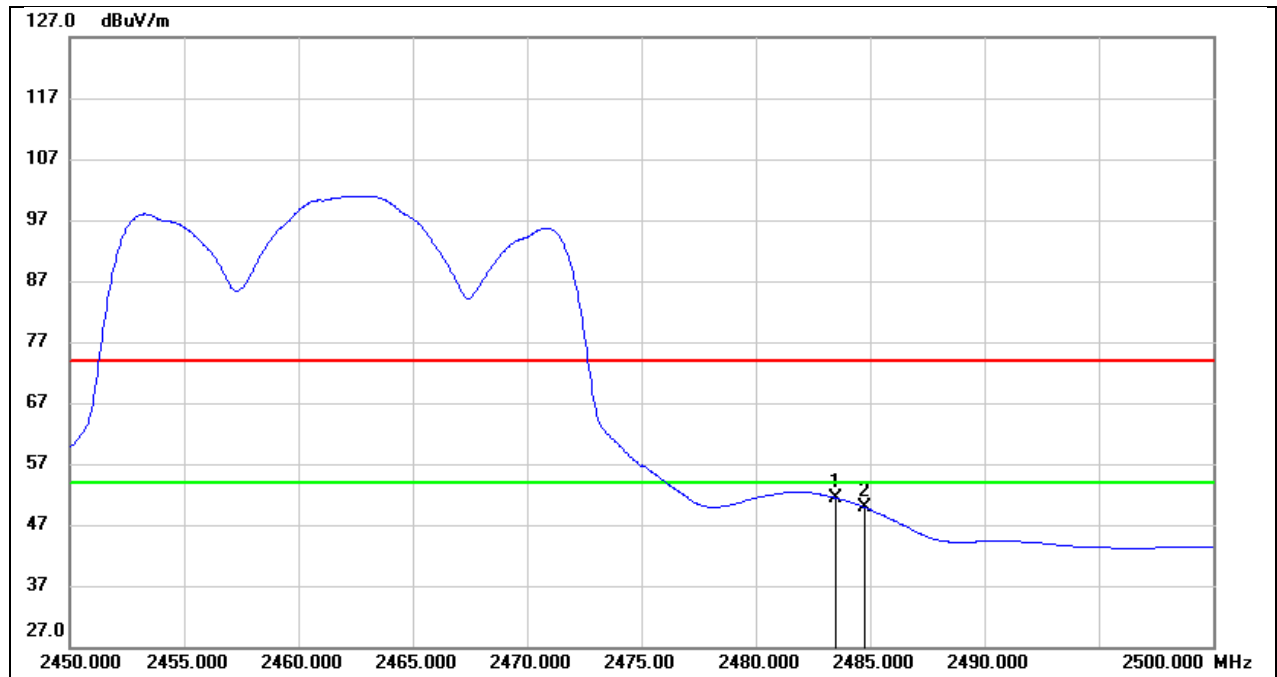
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.695	18.84	31.69	50.53	54.00	-3.47	AVG
2	2390.000	19.42	31.69	51.11	54.00	-2.89	AVG

Test Mode:	802.11ax HE20 PK	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



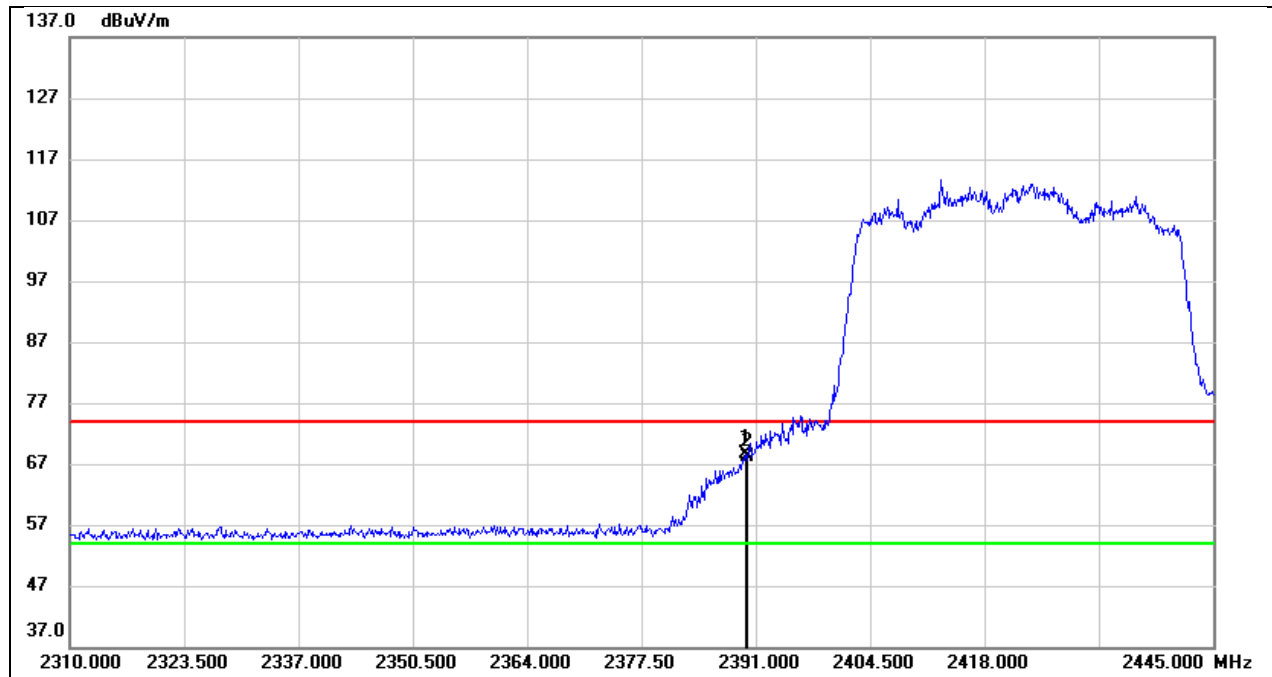
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	38.78	31.99	70.77	74.00	-3.23	peak
2	2484.750	38.93	31.99	70.92	74.00	-3.08	peak

Test Mode:	802.11ax HE20 AV	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



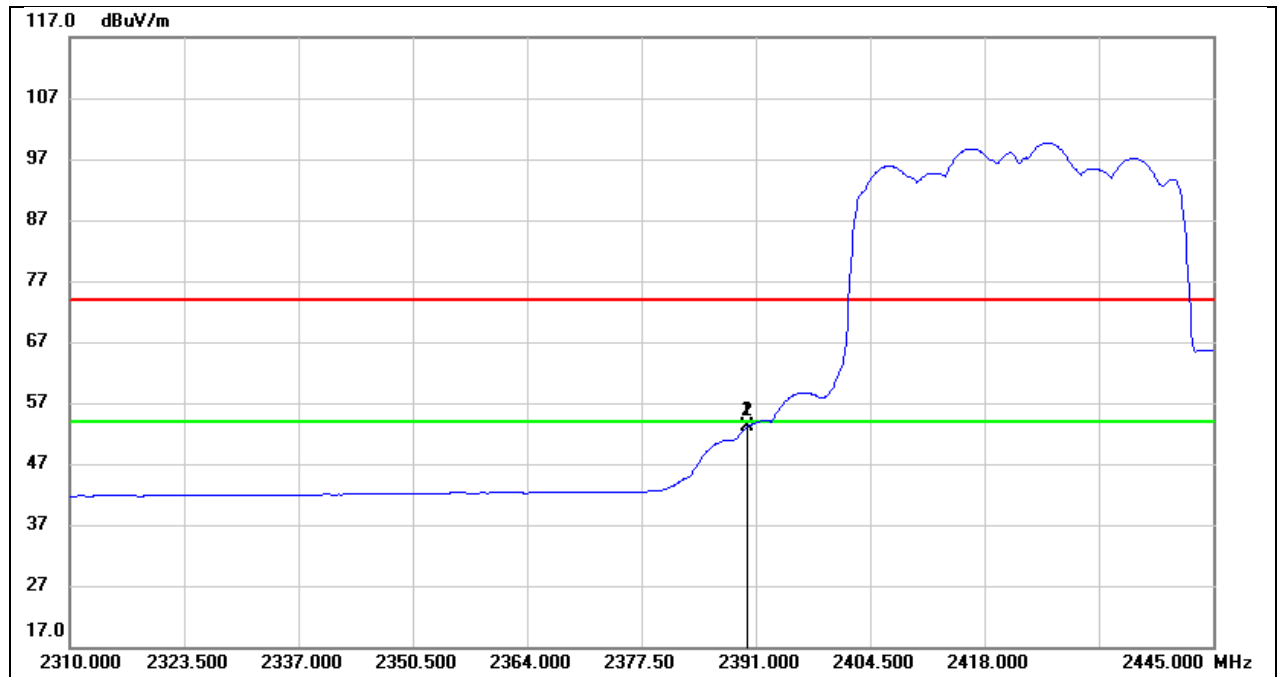
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	19.46	31.99	51.45	54.00	-2.55	AVG
2	2484.750	17.89	31.99	49.88	54.00	-4.12	AVG

Test Mode:	802.11ax HE40 PK	Frequency(MHz):	2422
Polarity:	Horizontal	Test Voltage:	DC 3.635V



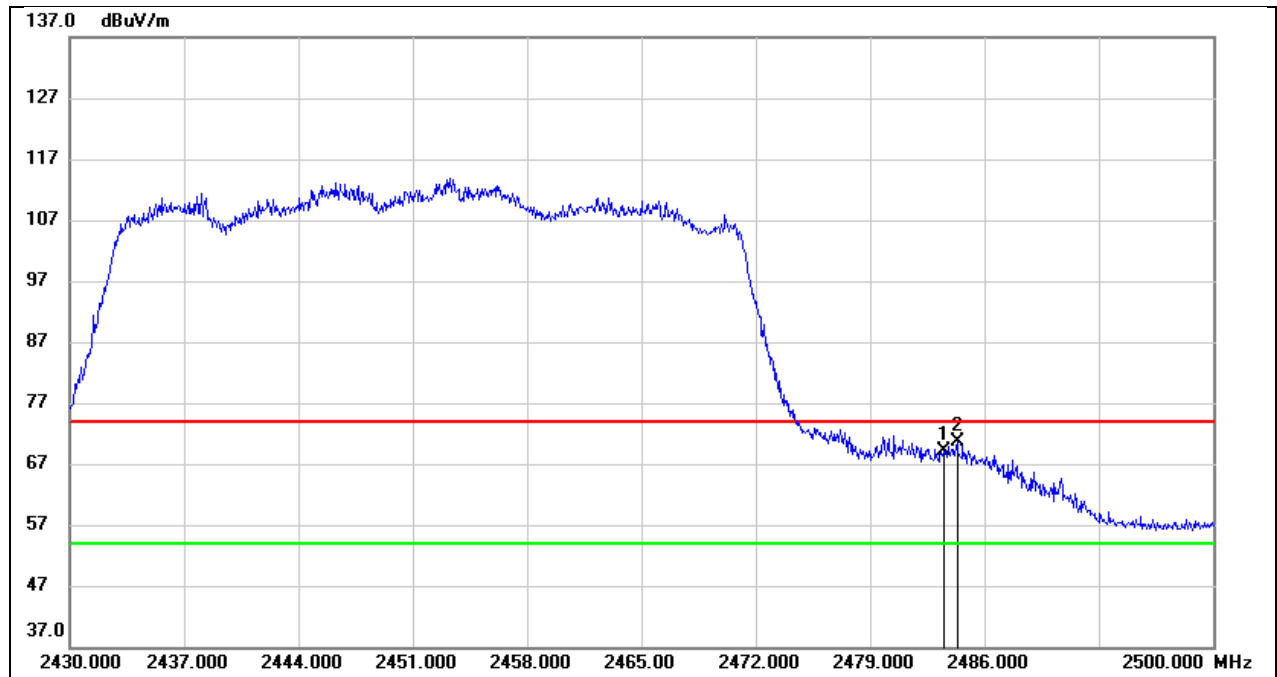
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.785	37.04	31.69	68.73	74.00	-5.27	peak
2	2390.000	36.45	31.69	68.14	74.00	-5.86	peak

Test Mode:	802.11ax HE40 AV	Frequency(MHz):	2422
Polarity:	Horizontal	Test Voltage:	DC 3.635V



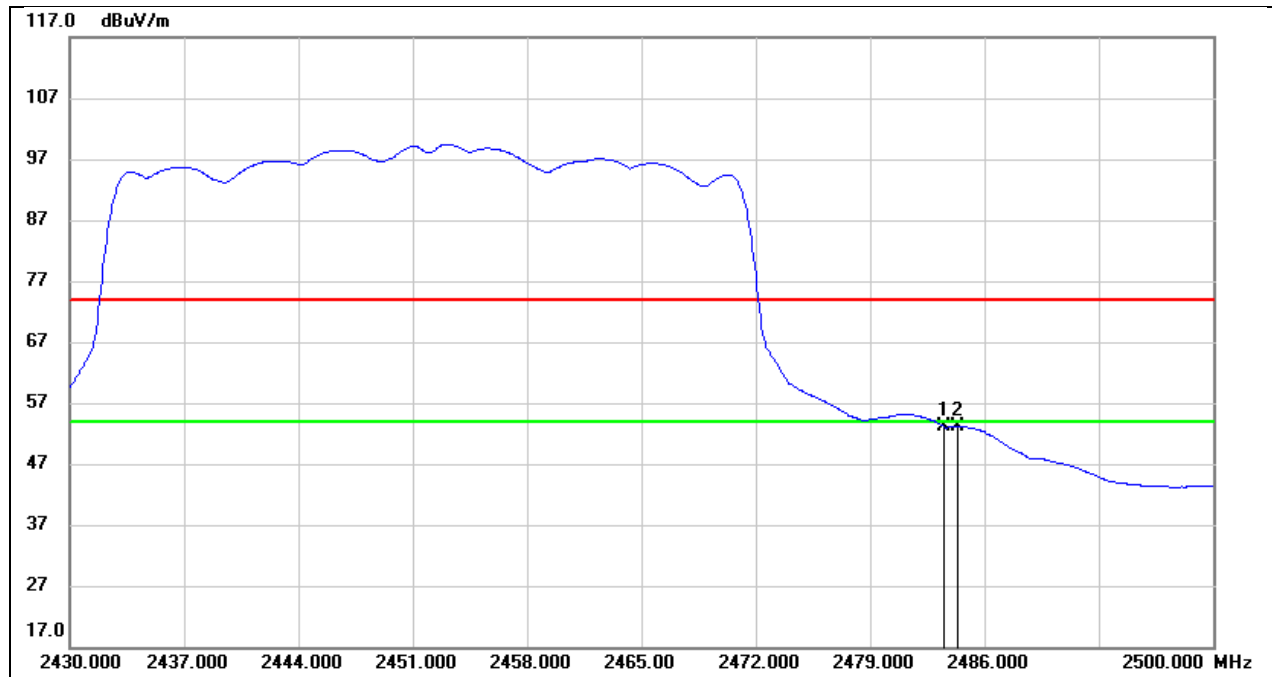
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.785	21.33	31.69	53.02	54.00	-0.98	AVG
2	2390.000	21.47	31.69	53.16	54.00	-0.84	AVG

Test Mode:	802.11ax HE40 PK	Frequency(MHz):	2452
Polarity:	Horizontal	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	37.17	31.99	69.16	74.00	-4.84	peak
2	2484.320	38.74	31.99	70.73	74.00	-3.27	peak

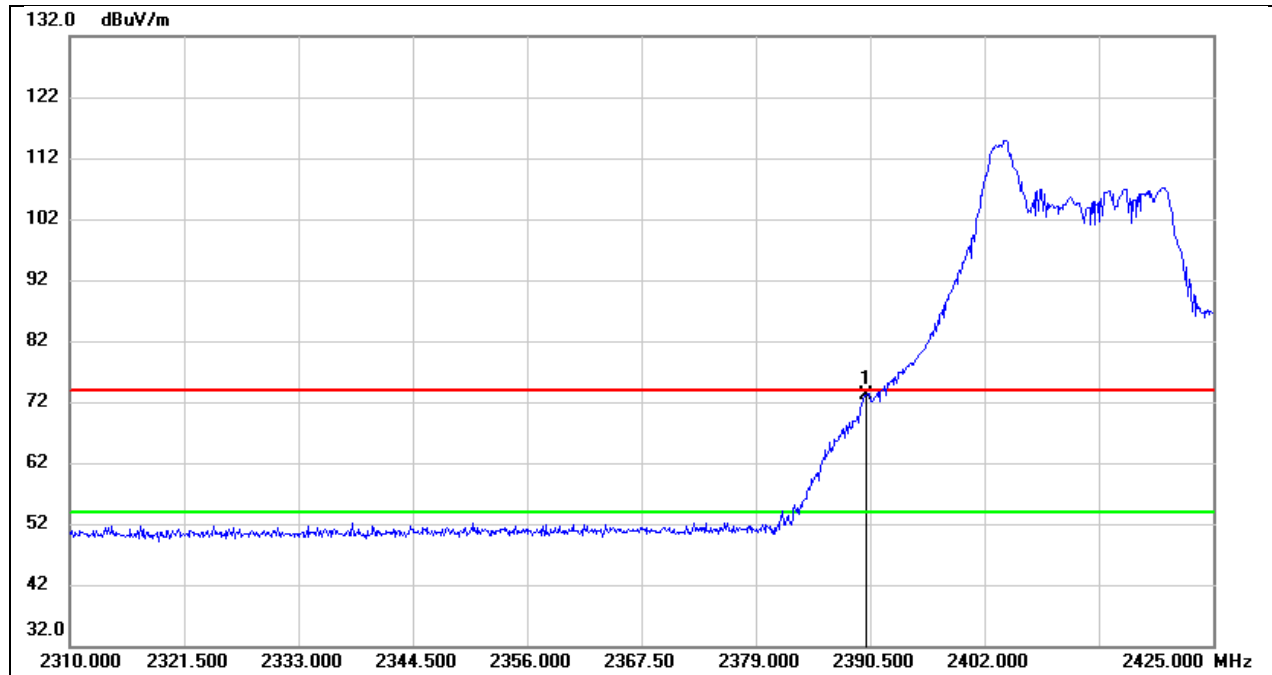
Test Mode:	802.11ax HE40 AV	Frequency(MHz):	2452
Polarity:	Horizontal	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	21.11	31.99	53.10	54.00	-0.90	AVG
2	2484.320	21.14	31.99	53.13	54.00	-0.87	AVG

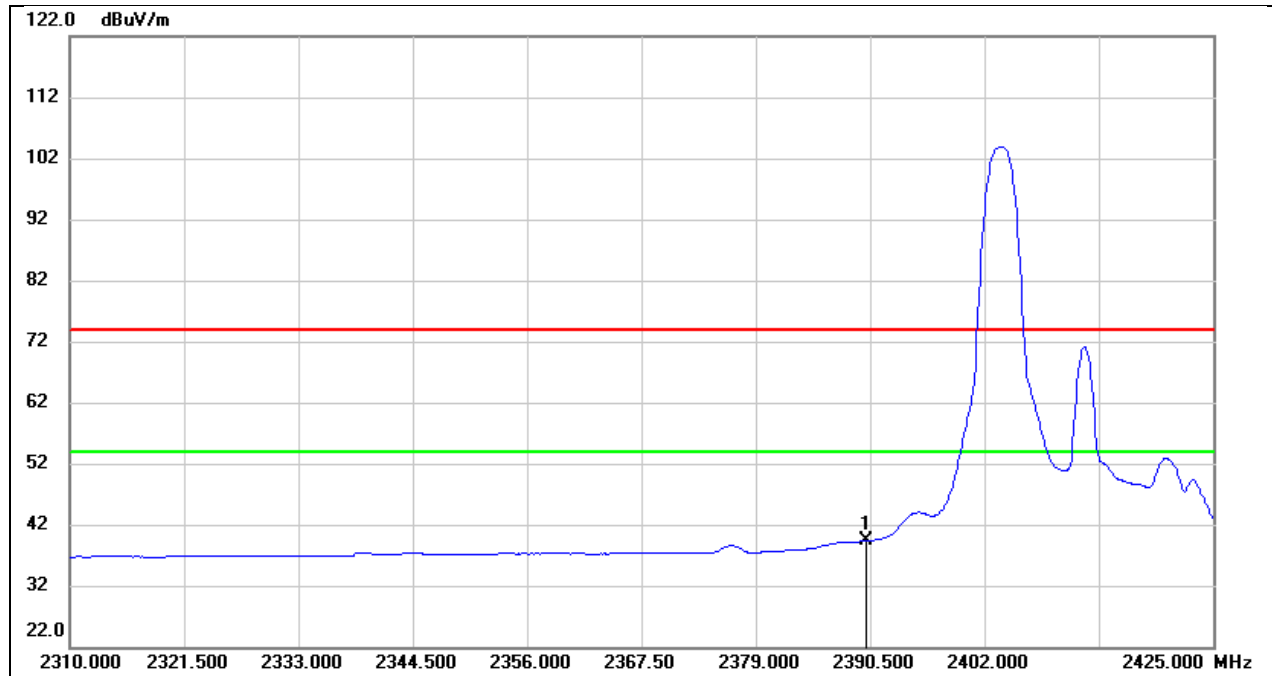
8.2. RESTRICTED BANDEDGE PARTIAL RU

Test Mode:	802.11ax HE20 Tone26 RU0 PK	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



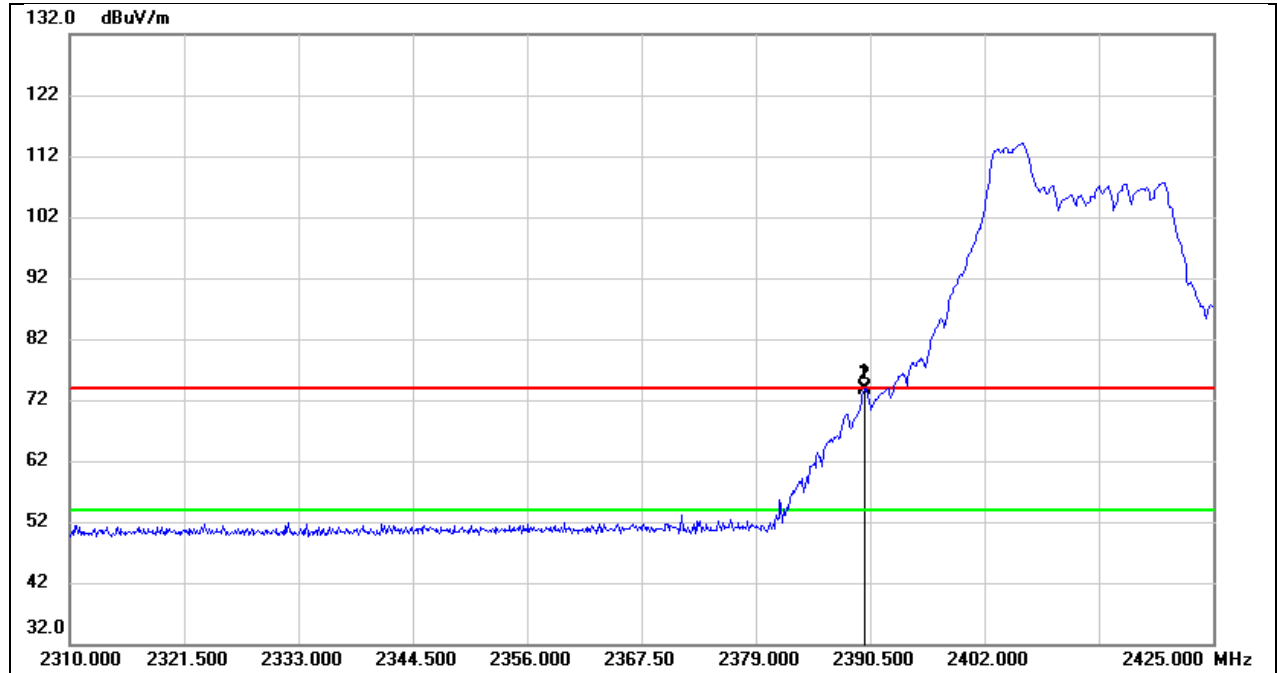
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	41.49	31.69	73.18	74.00	-0.82	peak

Test Mode:	802.11ax HE20 Tone26 RU0 AV	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



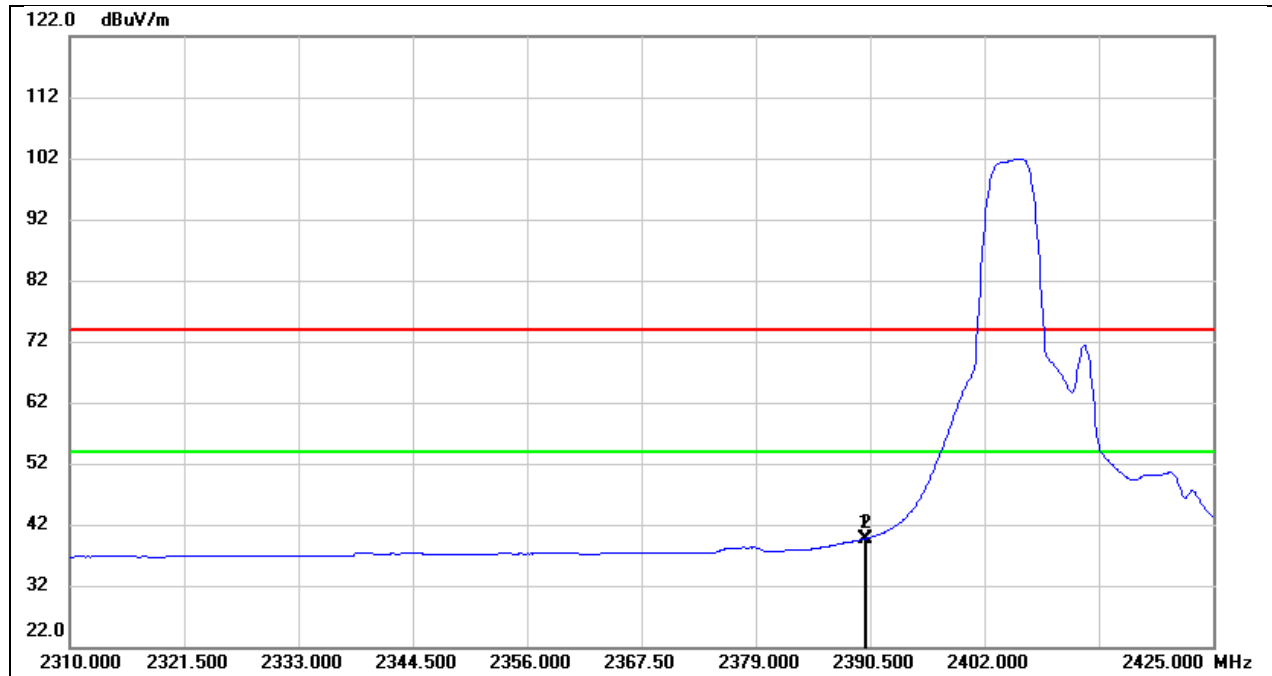
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	7.68	31.69	39.37	54.00	-14.63	AVG

Test Mode:	802.11ax HE20 Tone52 RU37 PK	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



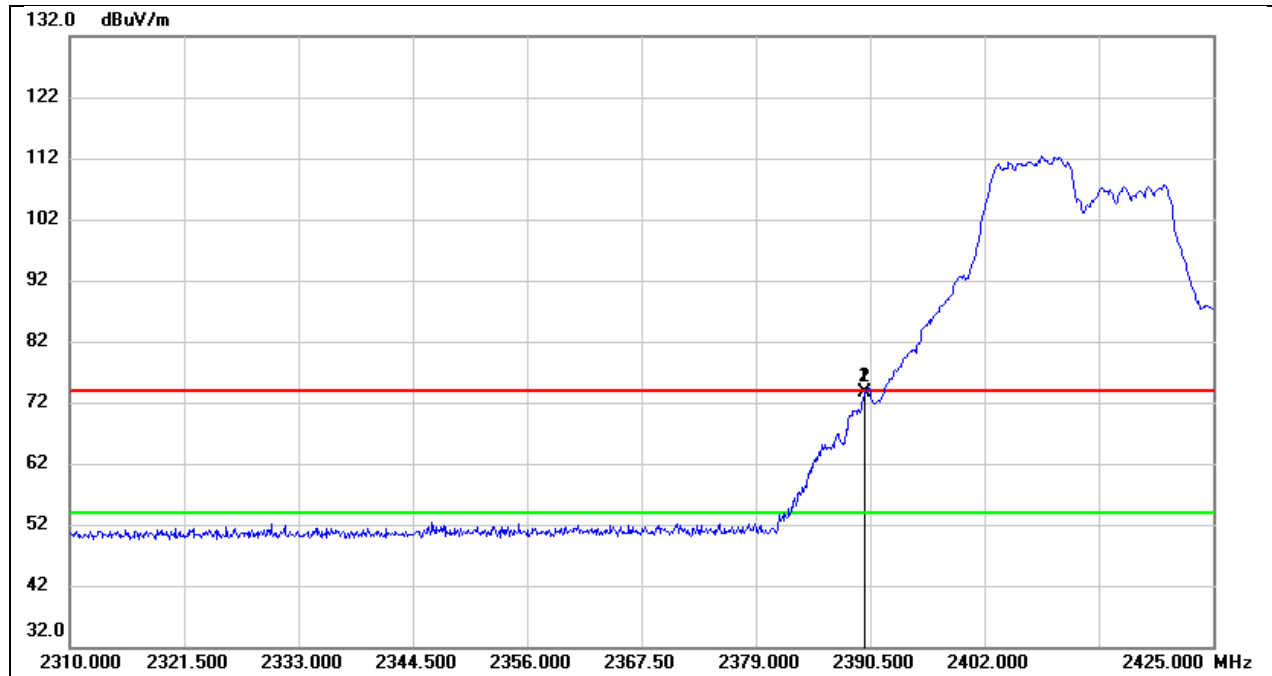
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.925	42.17	31.69	73.86	74.00	-0.14	peak
2	2390.000	42.03	31.69	73.72	74.00	-0.28	peak

Test Mode:	802.11ax HE20 Tone52 RU37 AV	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



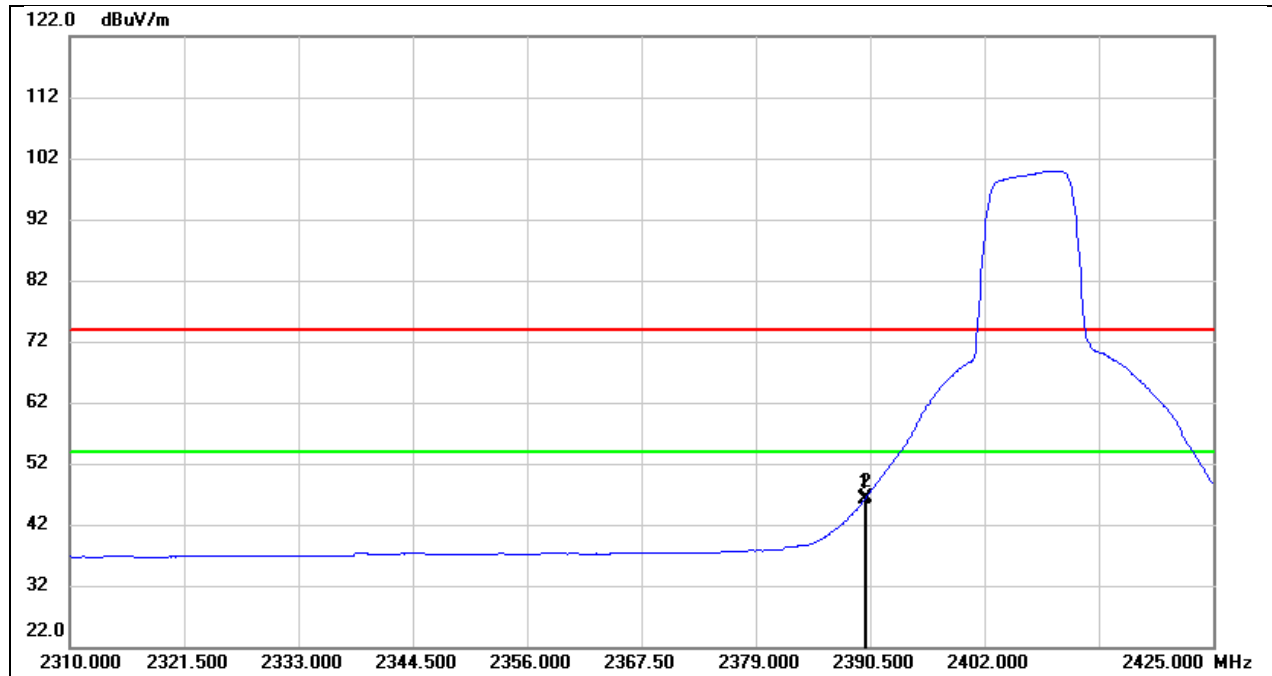
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.925	7.97	31.69	39.66	54.00	-14.34	AVG
2	2390.000	8.01	31.69	39.70	54.00	-14.30	AVG

Test Mode:	802.11ax HE20 Tone106 RU53 PK	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



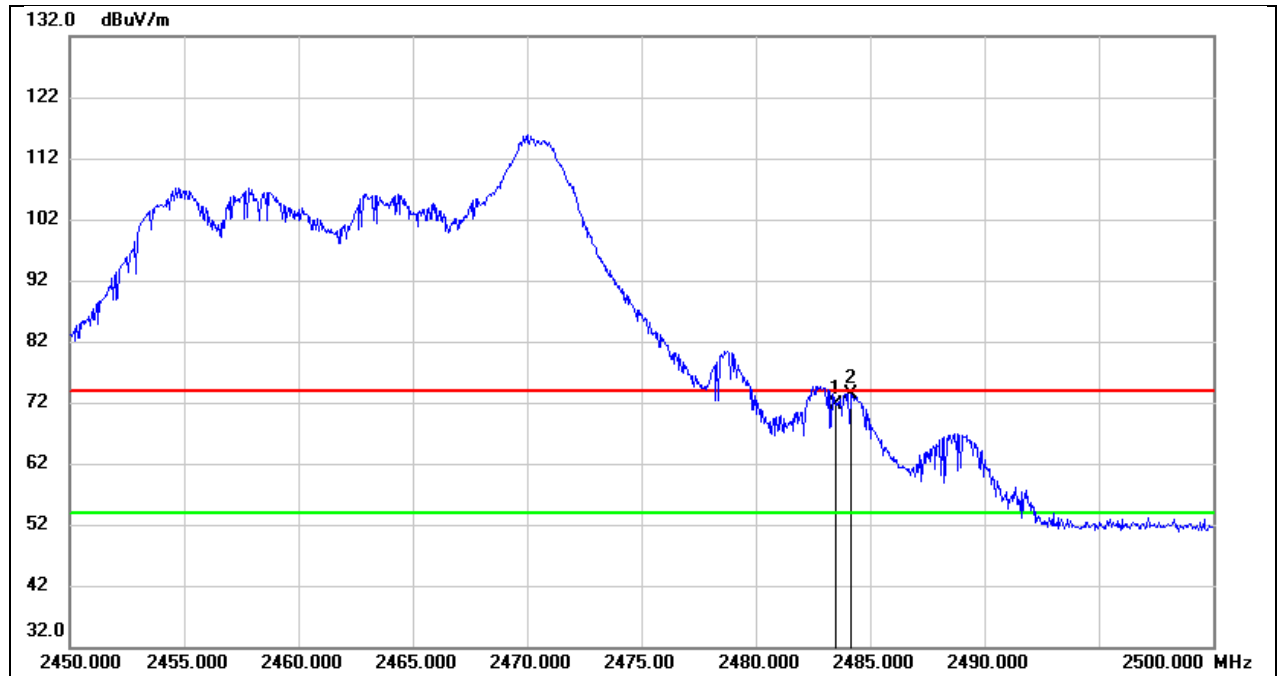
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.925	42.00	31.69	73.69	74.00	-0.31	peak
2	2390.000	41.89	31.69	73.58	74.00	-0.42	peak

Test Mode:	802.11ax HE20 Tone106 RU53 AV	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



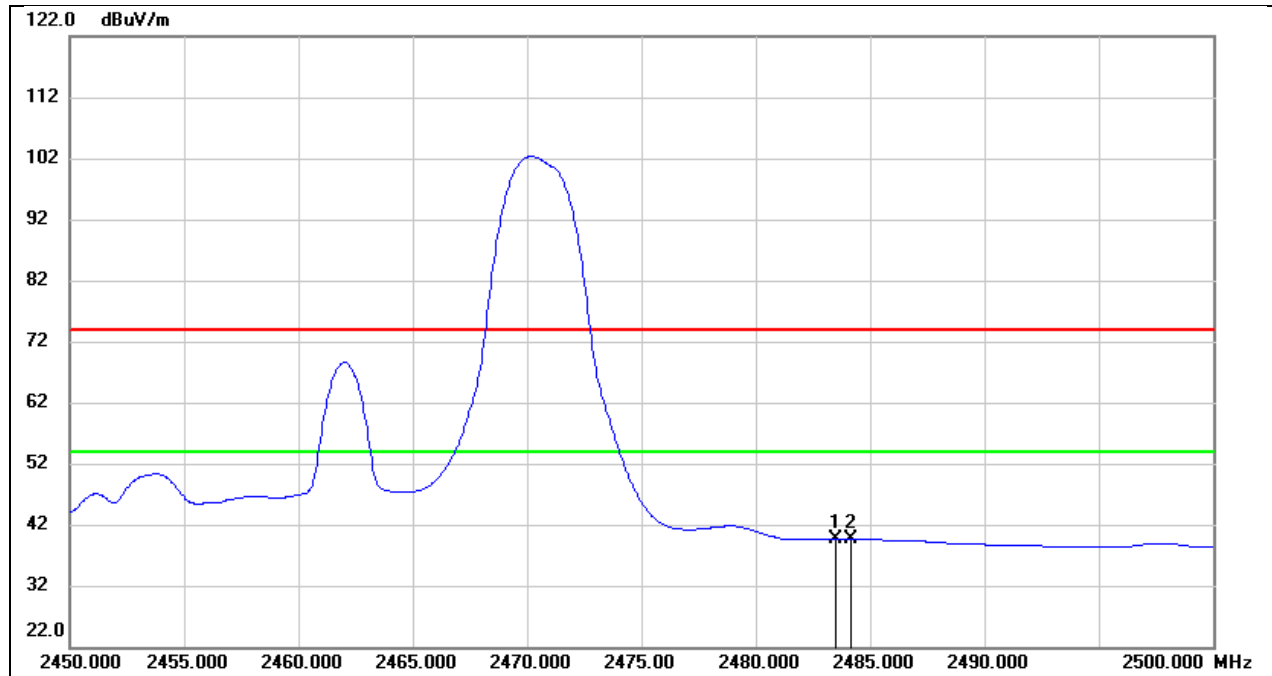
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.925	14.36	31.69	46.05	54.00	-7.95	AVG
2	2390.000	14.62	31.69	46.31	54.00	-7.69	AVG

Test Mode:	802.11ax HE20 Tone26 RU8 PK	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



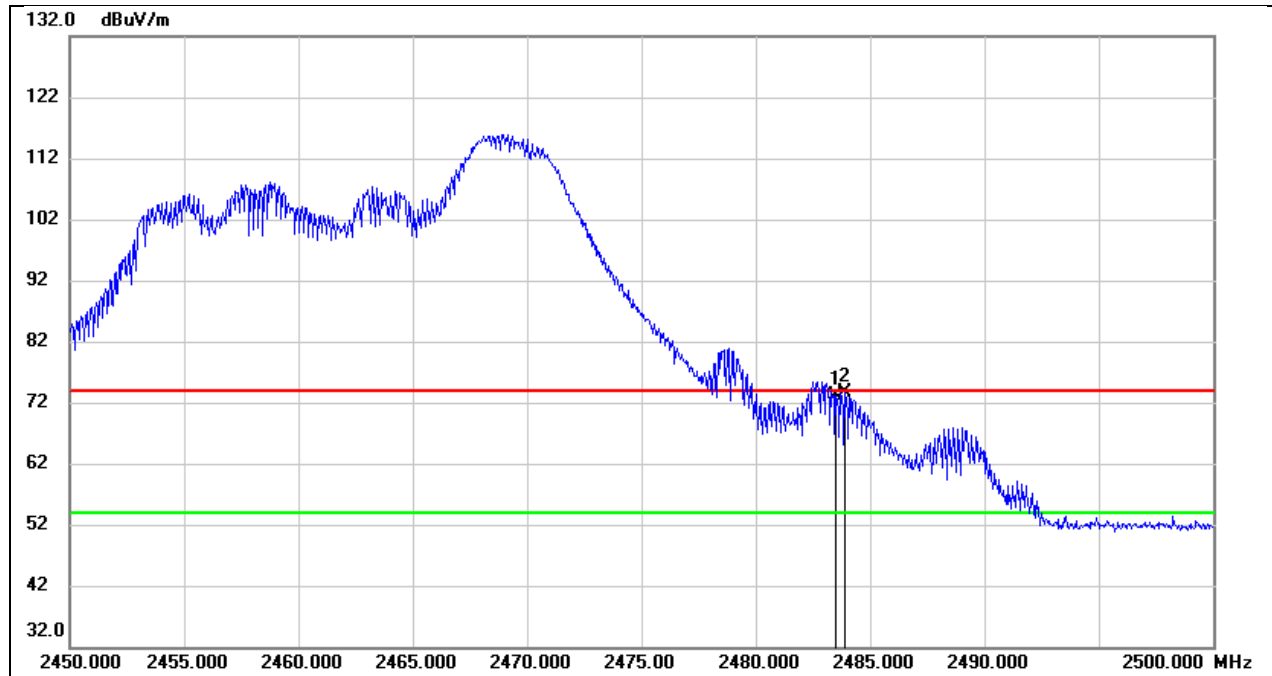
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	39.70	31.99	71.69	74.00	-2.31	peak
2	2484.150	41.45	31.99	73.44	74.00	-0.56	peak

Test Mode:	802.11ax HE20 Tone26 RU8 AV	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



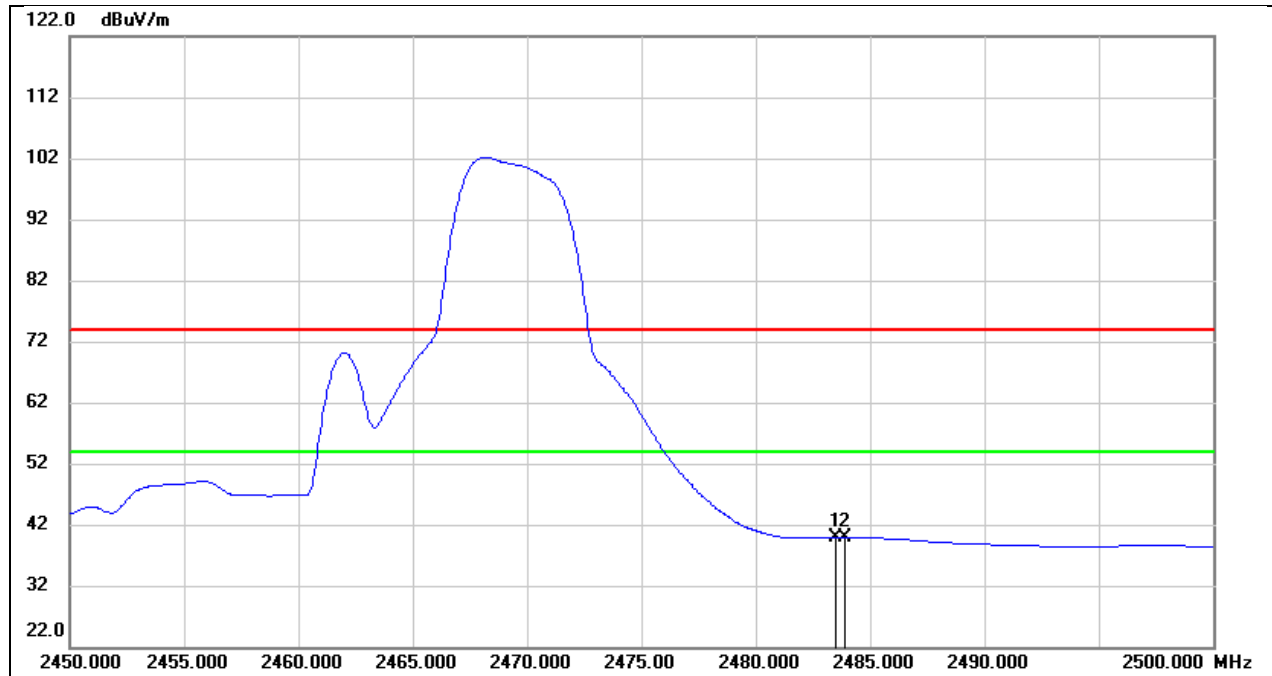
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	7.57	31.99	39.56	54.00	-14.44	AVG
2	2484.150	7.58	31.99	39.57	54.00	-14.43	AVG

Test Mode:	802.11ax HE20 Tone52 RU40 PK	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



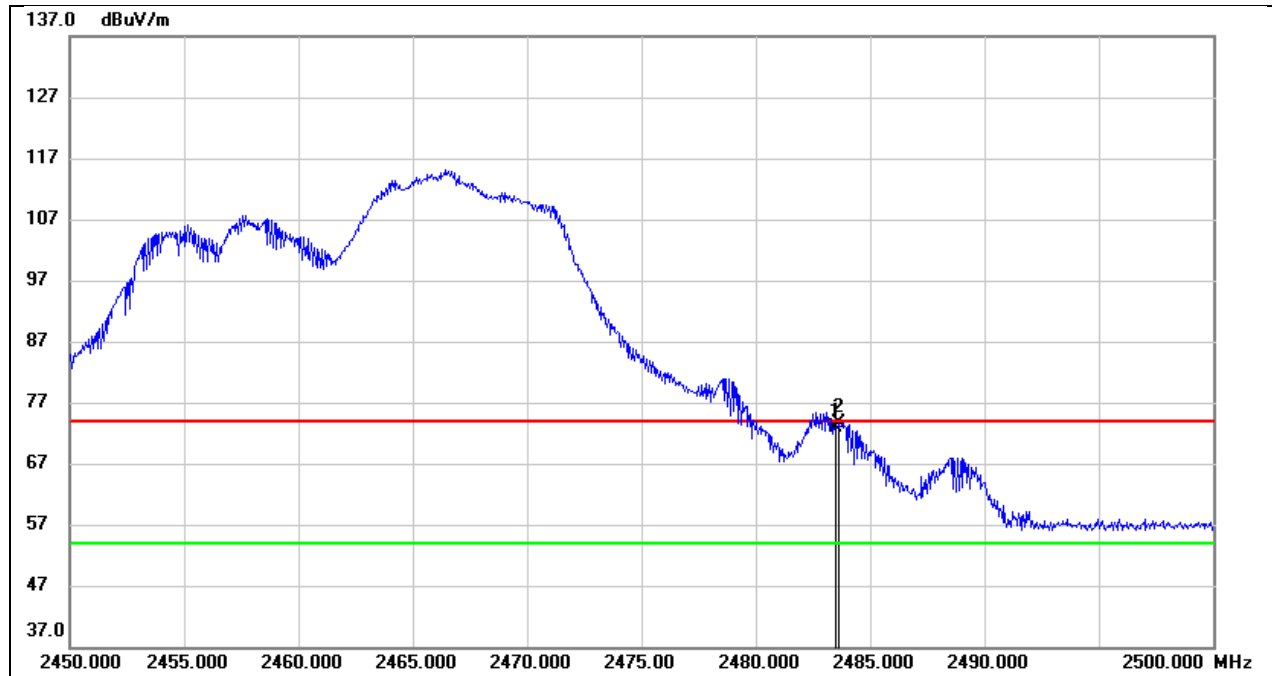
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	41.17	31.99	73.16	74.00	-0.84	peak
2	2483.900	41.58	31.99	73.57	74.00	-0.43	peak

Test Mode:	802.11ax HE20 Tone52 RU40 AV	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



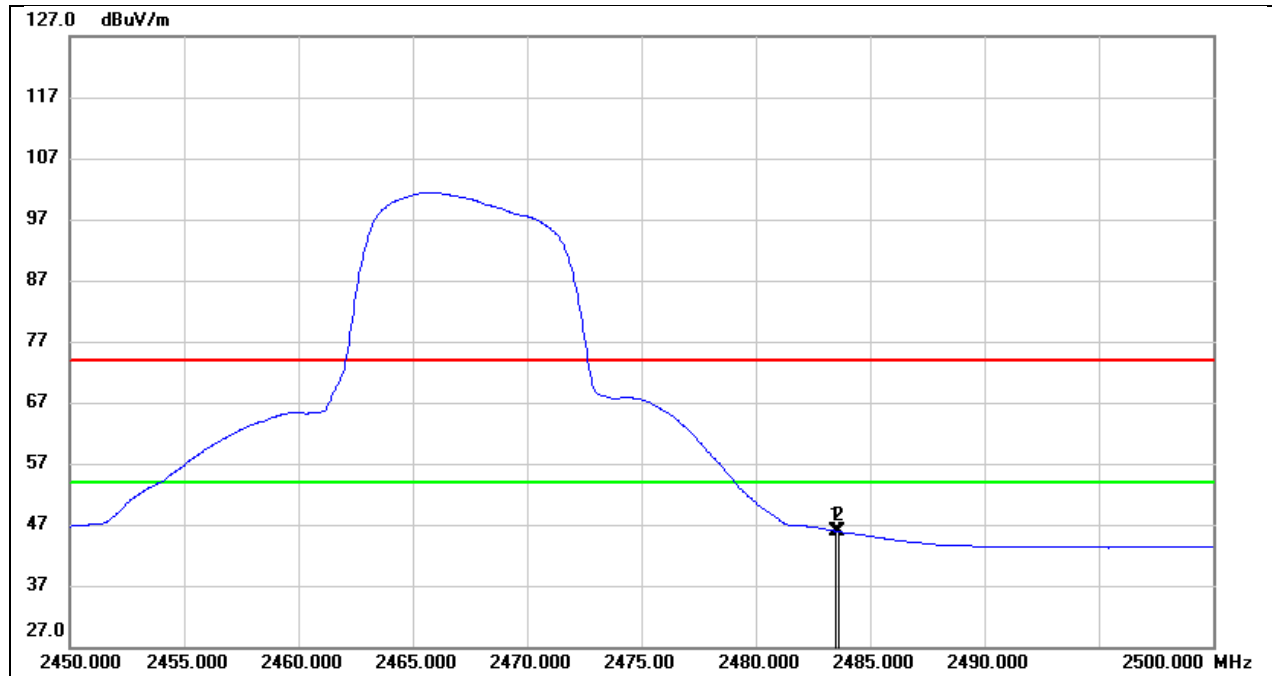
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	7.86	31.99	39.85	54.00	-14.15	AVG
2	2483.900	7.88	31.99	39.87	54.00	-14.13	AVG

Test Mode:	802.11ax HE20 Tone106 RU54 PK	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	40.91	31.99	72.90	74.00	-1.10	peak
2	2483.650	41.66	31.99	73.65	74.00	-0.35	peak

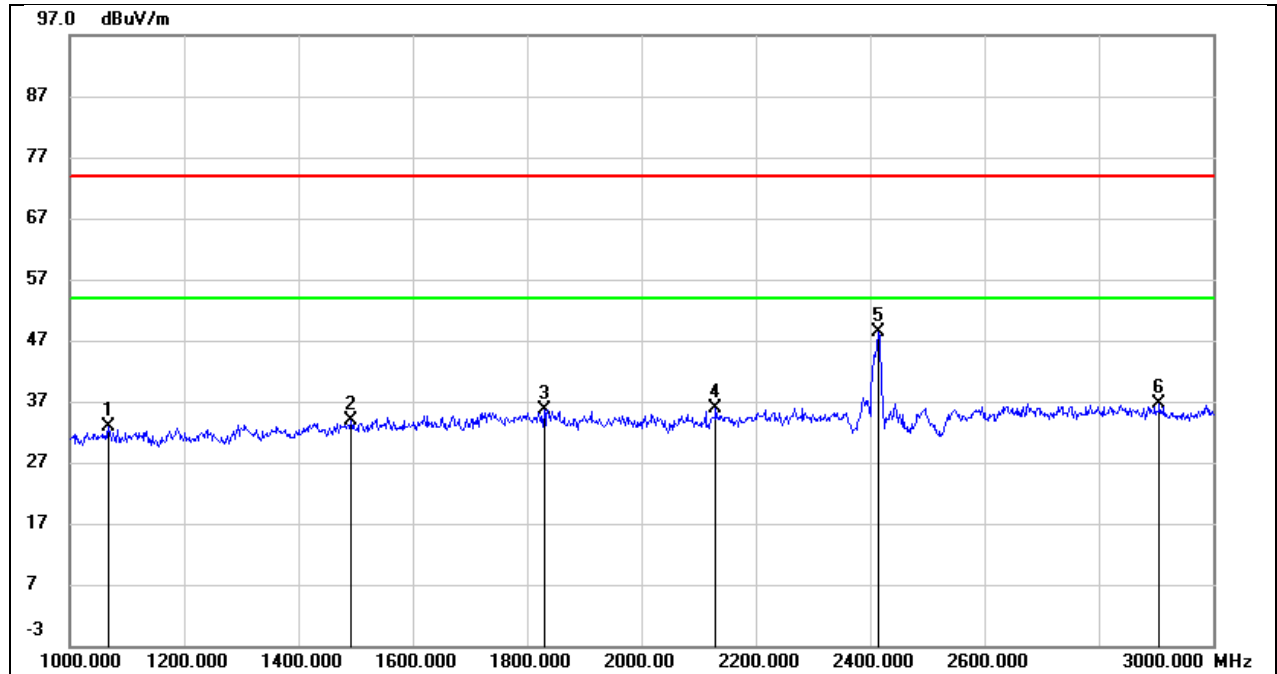
Test Mode:	802.11ax HE20 Tone106 RU54 AV	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	13.95	31.99	45.94	54.00	-8.06	AVG
2	2483.650	13.88	31.99	45.87	54.00	-8.13	AVG

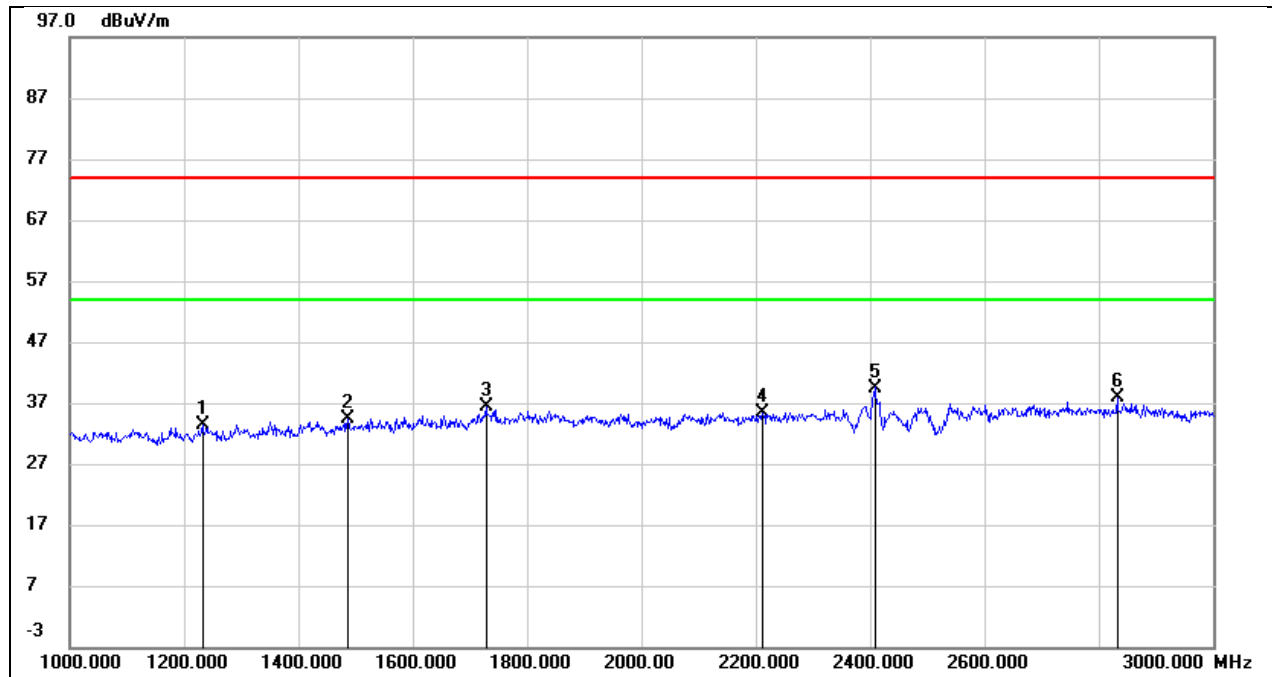
8.3. SPURIOUS EMISSIONS(1 GHZ~3 GHZ)

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



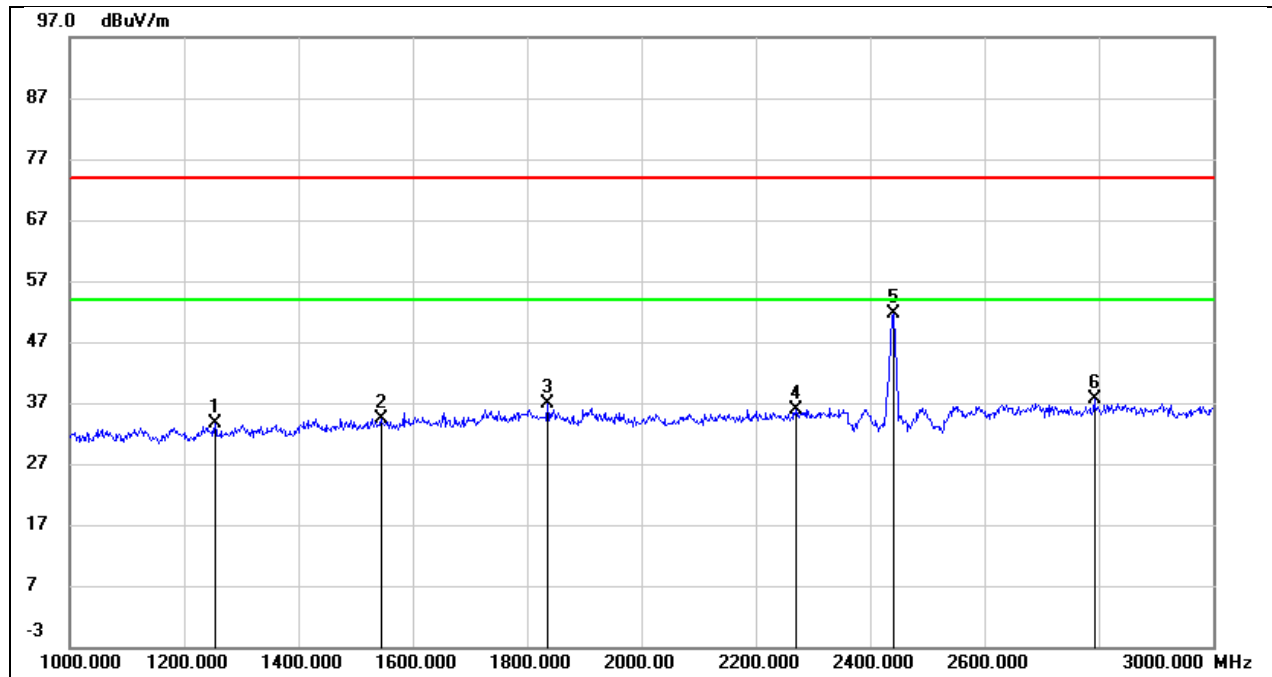
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1068.000	46.89	-14.03	32.86	74.00	-41.14	peak
2	1492.000	45.72	-11.92	33.80	74.00	-40.20	peak
3	1830.000	45.83	-10.11	35.72	74.00	-38.28	peak
4	2130.000	45.54	-9.75	35.79	74.00	-38.21	peak
5	2414.000	56.90	-8.57	48.33	74.00	-25.67	peak
6	2906.000	43.12	-6.61	36.51	74.00	-37.49	peak

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	DC 3.635V



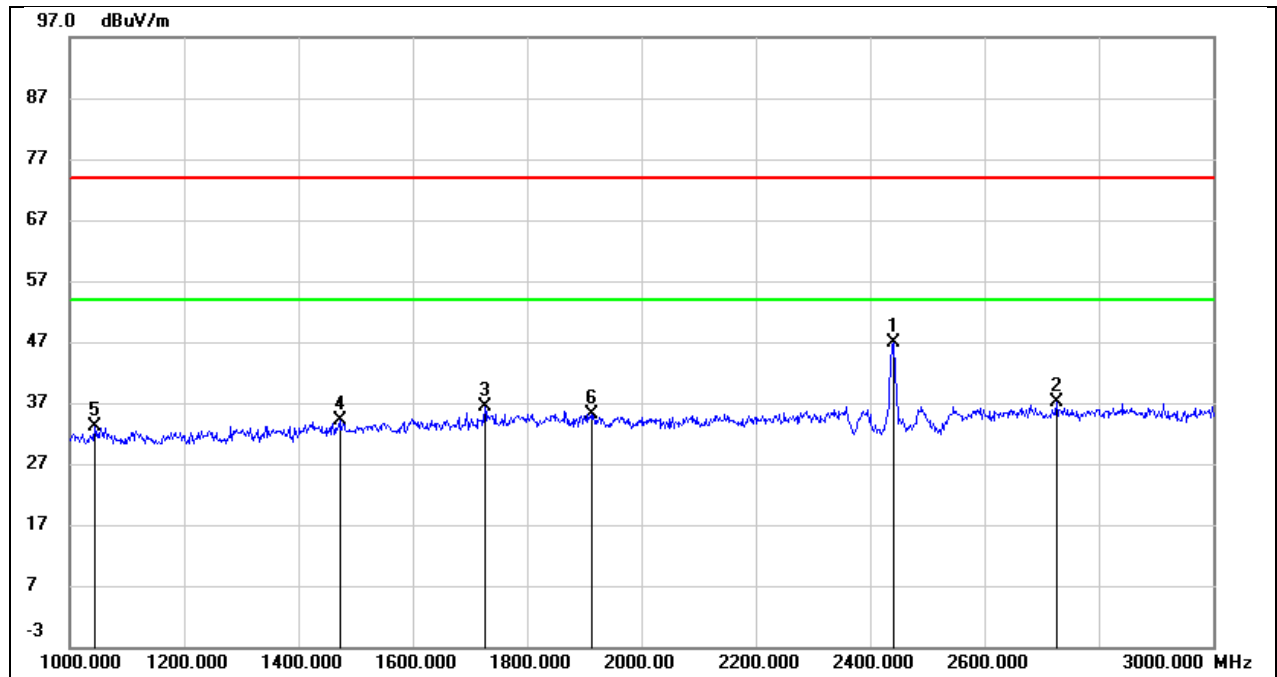
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1232.000	46.61	-13.25	33.36	74.00	-40.64	peak
2	1486.000	46.37	-11.96	34.41	74.00	-39.59	peak
3	1728.000	46.95	-10.56	36.39	74.00	-37.61	peak
4	2212.000	44.86	-9.41	35.45	74.00	-38.55	peak
5	2408.000	48.10	-8.60	39.50	74.00	-34.50	peak
6	2832.000	44.68	-6.91	37.77	74.00	-36.23	peak

Test Mode:	802.11b	Frequency(MHz):	2437
Polarity:	Horizontal	Test Voltage:	DC 3.635V



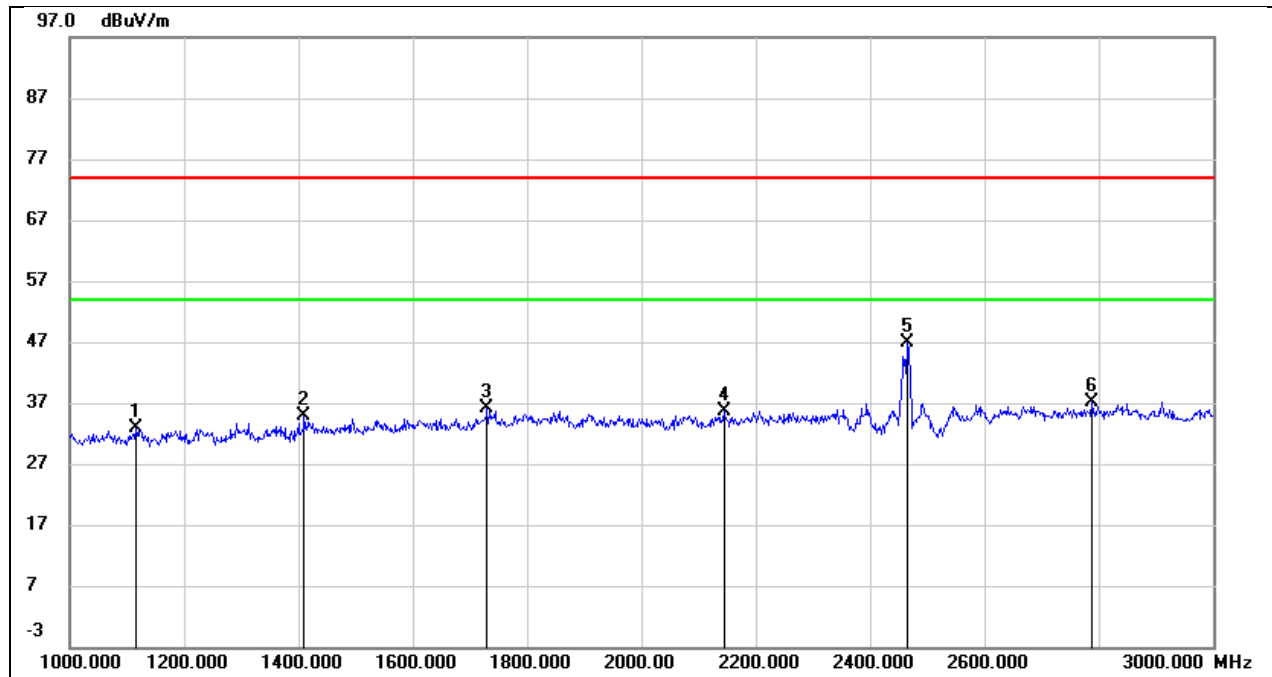
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1254.000	46.70	-13.15	33.55	74.00	-40.45	peak
2	1544.000	46.11	-11.68	34.43	74.00	-39.57	peak
3	1836.000	46.93	-10.12	36.81	74.00	-37.19	peak
4	2270.000	45.14	-9.17	35.97	74.00	-38.03	peak
5	2440.000	60.11	-8.46	51.65	74.00	-22.35	peak
6	2792.000	44.60	-7.07	37.53	74.00	-36.47	peak

Test Mode:	802.11b	Frequency(MHz):	2437
Polarity:	Vertical	Test Voltage:	DC 3.635V



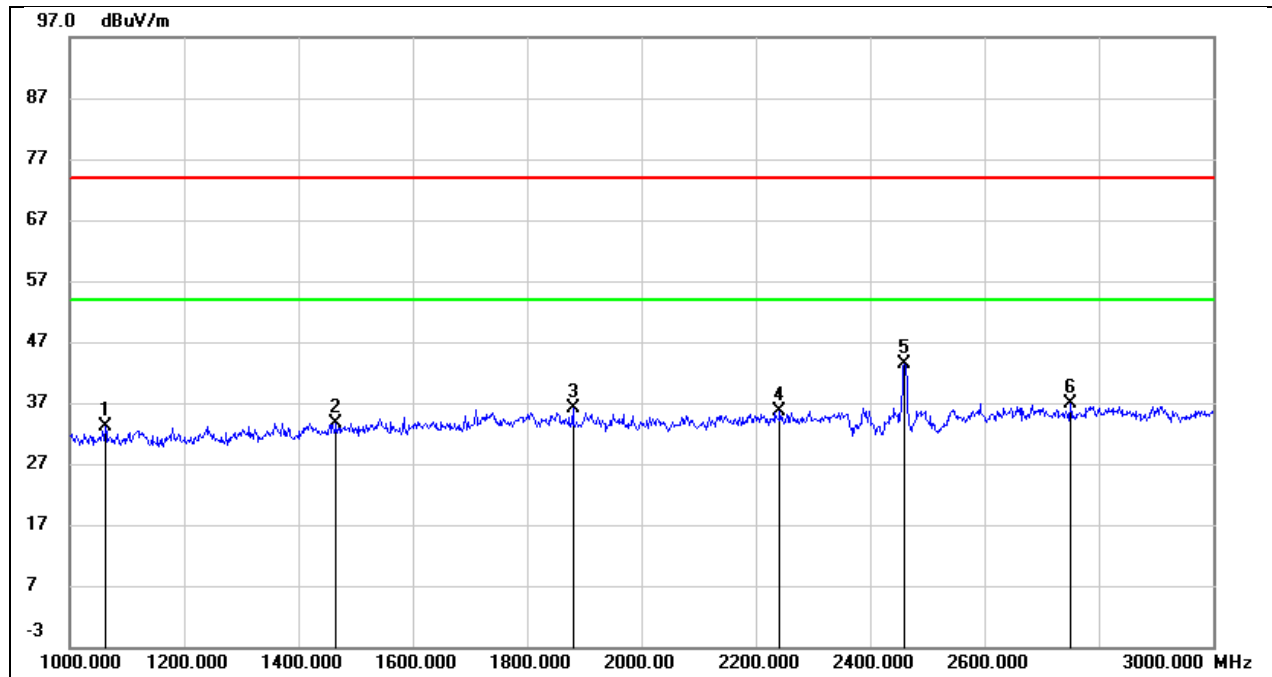
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2440.000	55.37	-8.46	46.91	74.00	-27.09	peak
2	2726.000	44.51	-7.31	37.20	74.00	-36.80	peak
3	1726.000	47.02	-10.57	36.45	74.00	-37.55	peak
4	1472.000	46.14	-12.04	34.10	74.00	-39.90	peak
5	1044.000	47.24	-14.14	33.10	74.00	-40.90	peak
6	1912.000	45.33	-10.21	35.12	74.00	-38.88	peak

Test Mode:	802.11b	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1116.000	46.73	-13.81	32.92	74.00	-41.08	peak
2	1410.000	47.15	-12.38	34.77	74.00	-39.23	peak
3	1730.000	46.77	-10.55	36.22	74.00	-37.78	peak
4	2144.000	45.42	-9.69	35.73	74.00	-38.27	peak
5	2466.000	55.24	-8.35	46.89	74.00	-27.11	peak
6	2788.000	44.14	-7.09	37.05	74.00	-36.95	peak

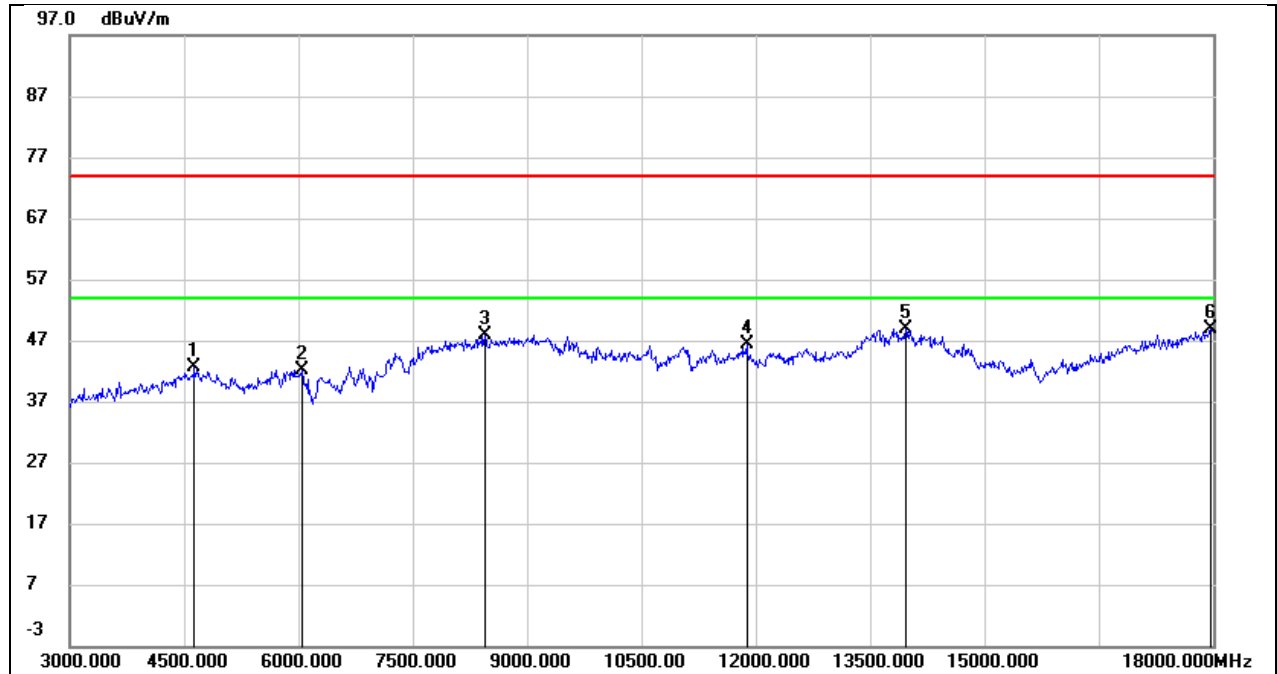
Test Mode:	802.11b	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1062.000	47.28	-14.06	33.22	74.00	-40.78	peak
2	1466.000	45.74	-12.08	33.66	74.00	-40.34	peak
3	1880.000	46.40	-10.17	36.23	74.00	-37.77	peak
4	2242.000	44.93	-9.28	35.65	74.00	-38.35	peak
5	2460.000	51.79	-8.38	43.41	74.00	-30.59	peak
6	2750.000	44.00	-7.23	36.77	74.00	-37.23	peak

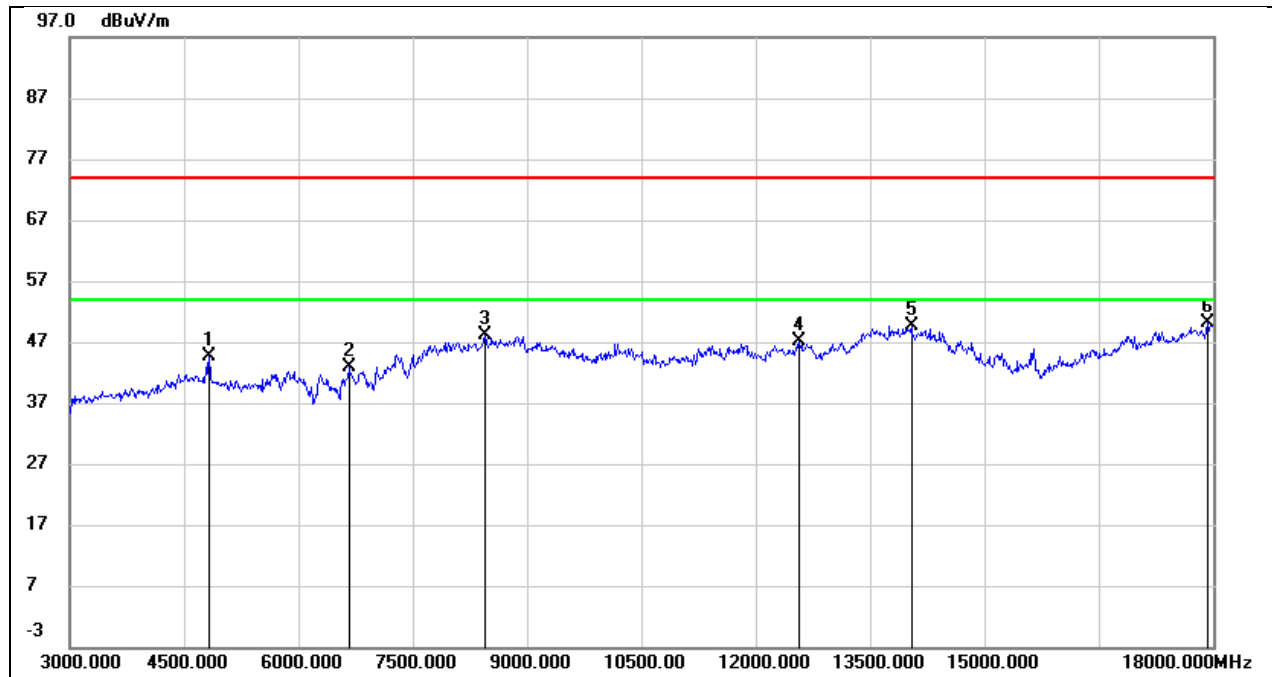
8.4. SPURIOUS EMISSIONS(3 GHZ~18 GHZ)

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



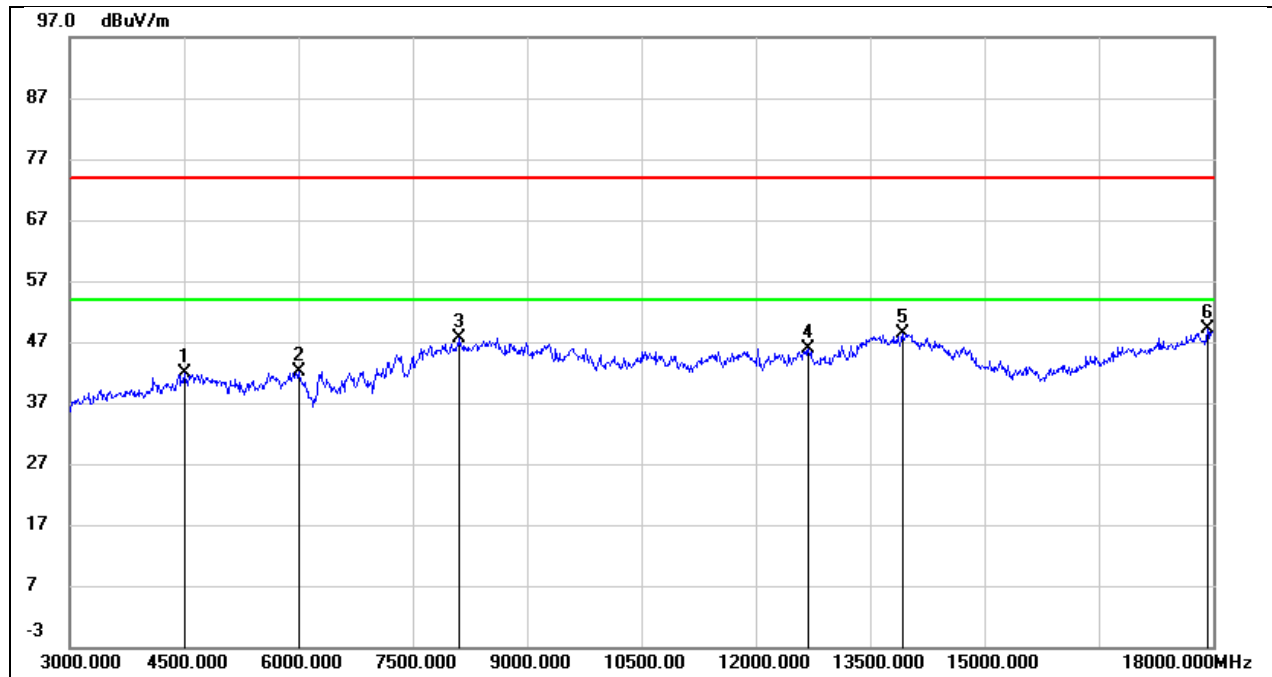
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4635.000	42.45	0.08	42.53	74.00	-31.47	peak
2	6045.000	39.05	3.15	42.20	74.00	-31.80	peak
3	8445.000	38.92	8.96	47.88	74.00	-26.12	peak
4	11880.000	27.79	18.59	46.38	74.00	-27.62	peak
5	13965.000	24.93	23.96	48.89	74.00	-25.11	peak
6	17970.000	20.58	28.27	48.85	74.00	-25.15	peak

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	DC 3.635V



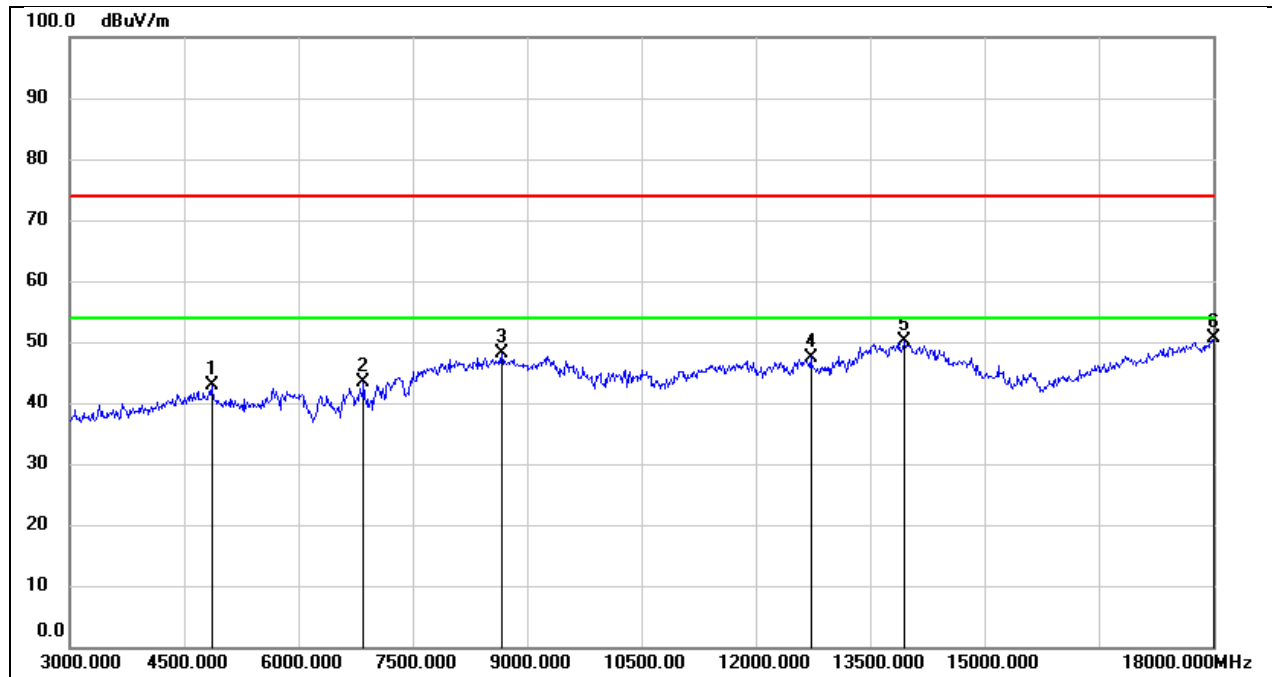
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4830.000	44.10	0.64	44.74	74.00	-29.26	peak
2	6660.000	37.55	5.34	42.89	74.00	-31.11	peak
3	8445.000	39.25	8.96	48.21	74.00	-25.79	peak
4	12570.000	27.51	19.68	47.19	74.00	-26.81	peak
5	14040.000	25.72	23.97	49.69	74.00	-24.31	peak
6	17925.000	22.20	27.87	50.07	74.00	-23.93	peak

Test Mode:	802.11b	Frequency(MHz):	2437
Polarity:	Horizontal	Test Voltage:	DC 3.635V



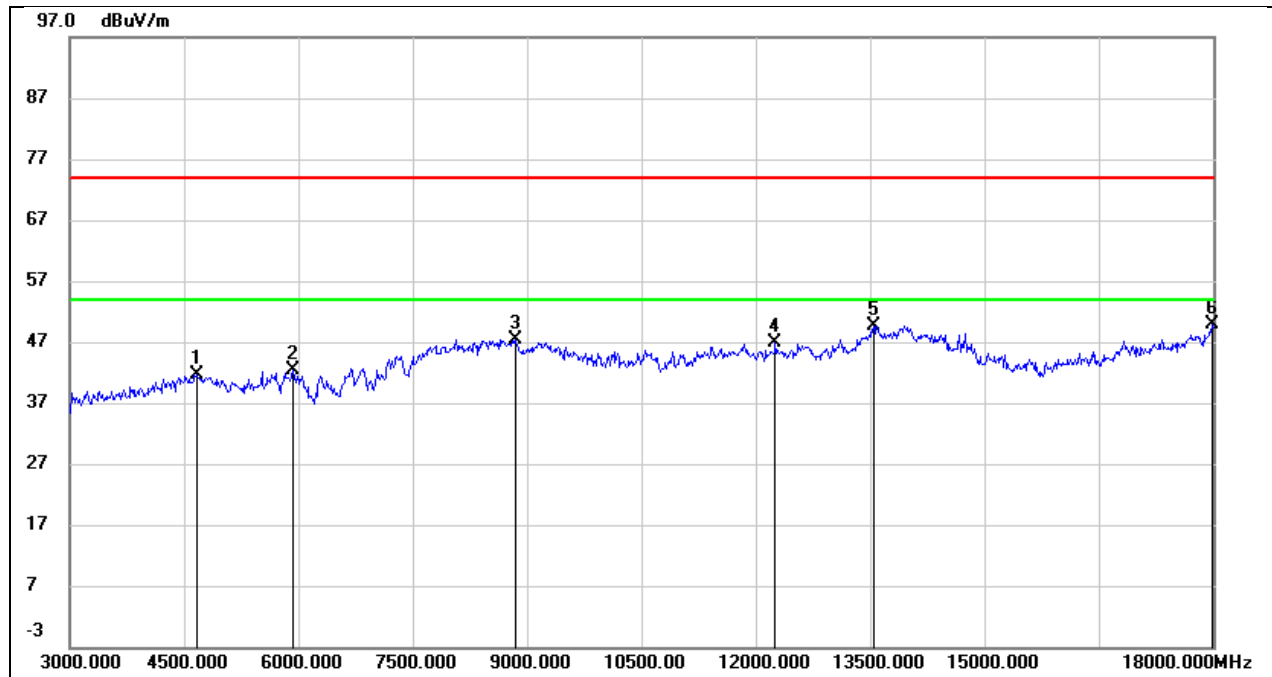
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4500.000	42.09	-0.33	41.76	74.00	-32.24	peak
2	6000.000	39.13	2.93	42.06	74.00	-31.94	peak
3	8115.000	39.25	8.41	47.66	74.00	-26.34	peak
4	12690.000	26.06	19.85	45.91	74.00	-28.09	peak
5	13920.000	24.62	23.77	48.39	74.00	-25.61	peak
6	17925.000	21.18	27.87	49.05	74.00	-24.95	peak

Test Mode:	802.11b	Frequency(MHz):	2437
Polarity:	Vertical	Test Voltage:	DC 3.635V



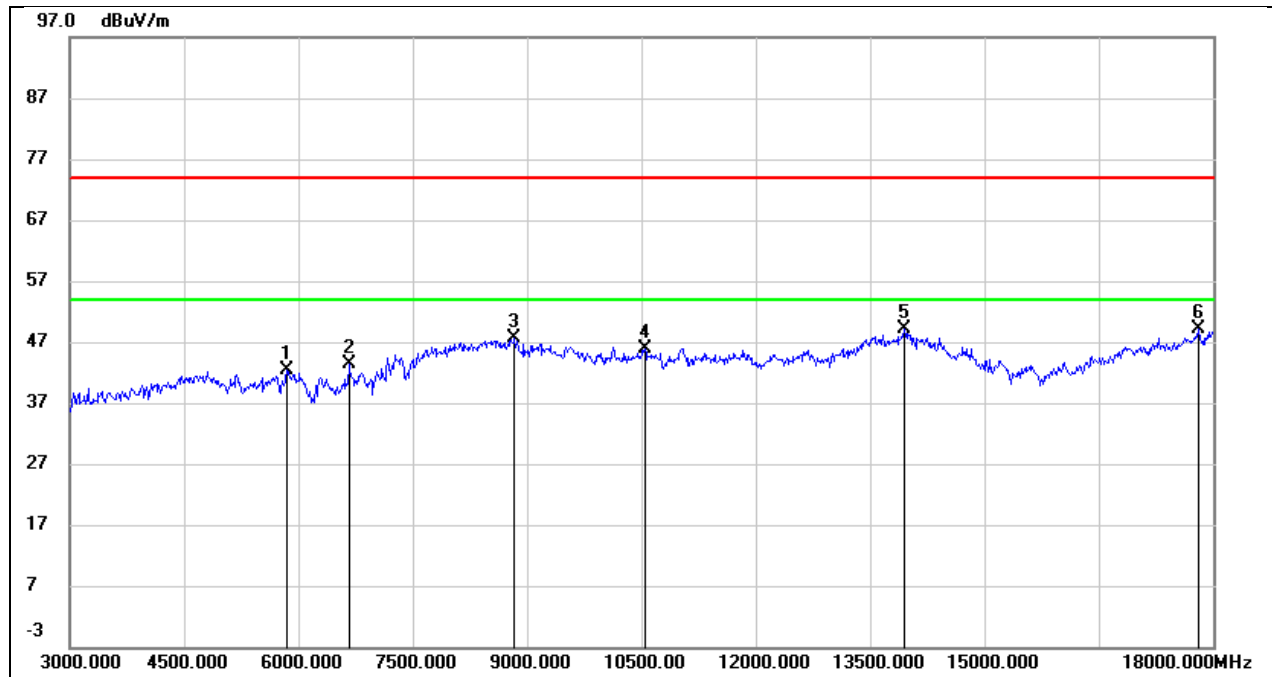
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4860.000	42.21	0.72	42.93	74.00	-31.07	peak
2	6855.000	37.28	6.08	43.36	74.00	-30.64	peak
3	8670.000	38.67	9.37	48.04	74.00	-25.96	peak
4	12720.000	27.59	19.91	47.50	74.00	-26.50	peak
5	13950.000	26.12	23.89	50.01	74.00	-23.99	peak
6	18000.000	22.14	28.54	50.68	74.00	-23.32	peak

Test Mode:	802.11b	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



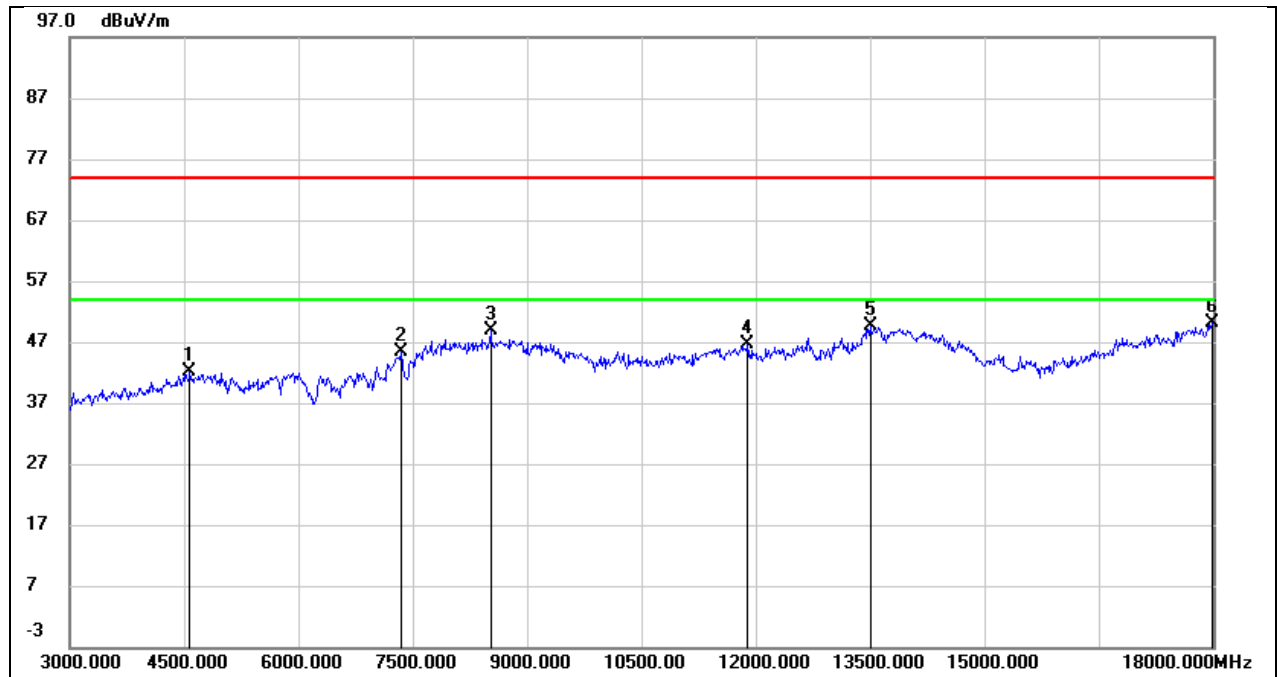
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4665.000	41.40	0.16	41.56	74.00	-32.44	peak
2	5925.000	39.54	2.80	42.34	74.00	-31.66	peak
3	8850.000	37.80	9.65	47.45	74.00	-26.55	peak
4	12255.000	27.57	19.26	46.83	74.00	-27.17	peak
5	13545.000	26.74	22.91	49.65	74.00	-24.35	peak
6	17985.000	21.57	28.41	49.98	74.00	-24.02	peak

Test Mode:	802.11b	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	DC 3.635V



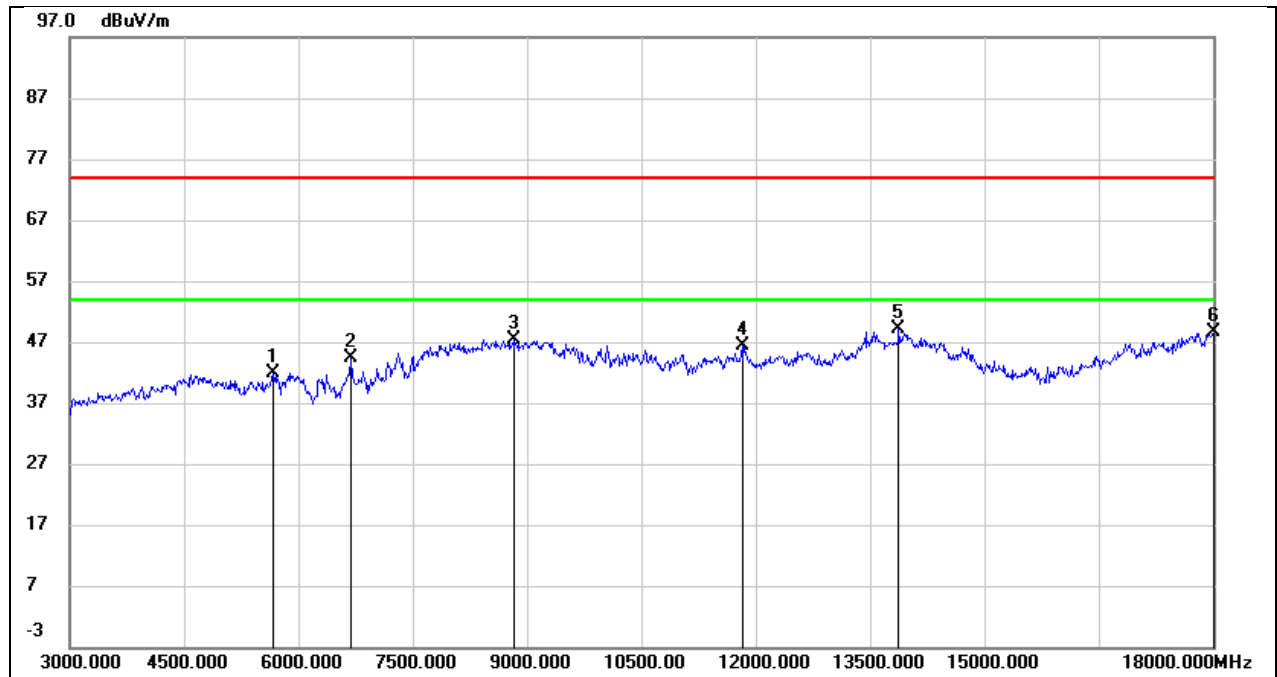
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	39.60	2.67	42.27	74.00	-31.73	peak
2	6660.000	37.92	5.34	43.26	74.00	-30.74	peak
3	8835.000	37.92	9.60	47.52	74.00	-26.48	peak
4	10545.000	31.54	14.35	45.89	74.00	-28.11	peak
5	13950.000	25.15	23.89	49.04	74.00	-24.96	peak
6	17805.000	22.30	26.82	49.12	74.00	-24.88	peak

Test Mode:	802.11g	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



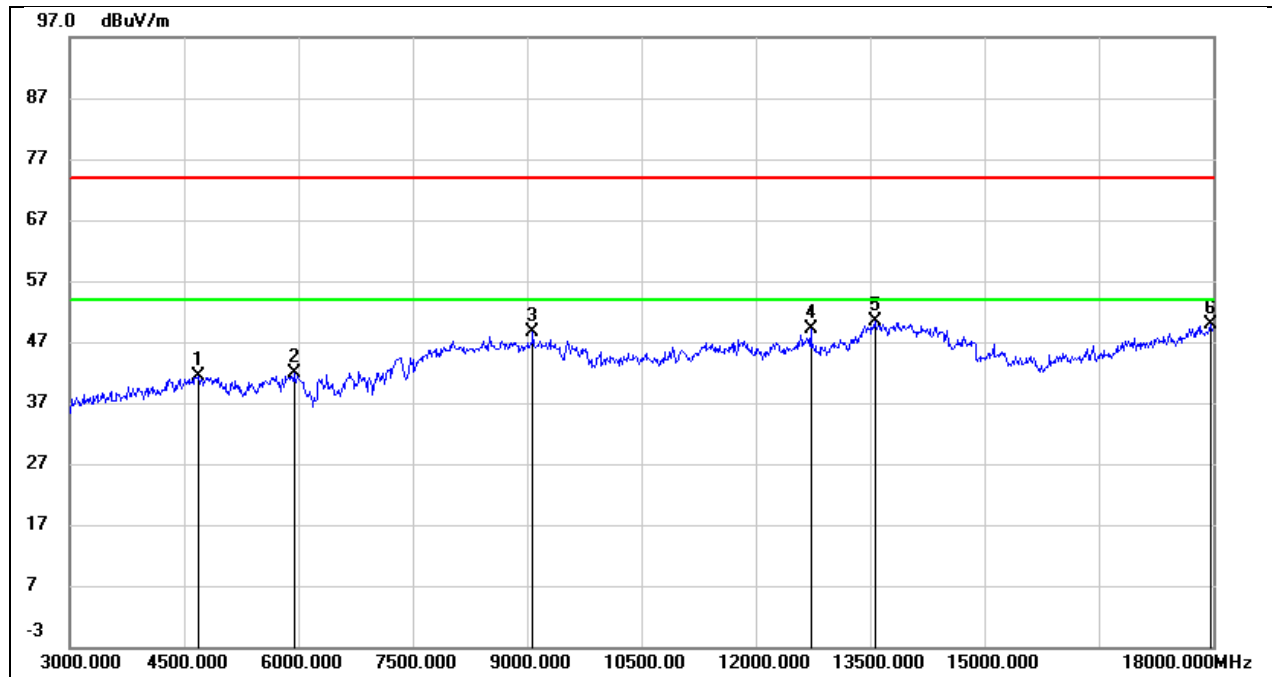
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4575.000	42.15	-0.11	42.04	74.00	-31.96	peak
2	7350.000	38.48	6.91	45.39	74.00	-28.61	peak
3	8520.000	39.70	9.07	48.77	74.00	-25.23	peak
4	11895.000	28.02	18.63	46.65	74.00	-27.35	peak
5	13500.000	26.82	22.84	49.66	74.00	-24.34	peak
6	17985.000	21.68	28.41	50.09	74.00	-23.91	peak

Test Mode:	802.11g	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	DC 3.635V



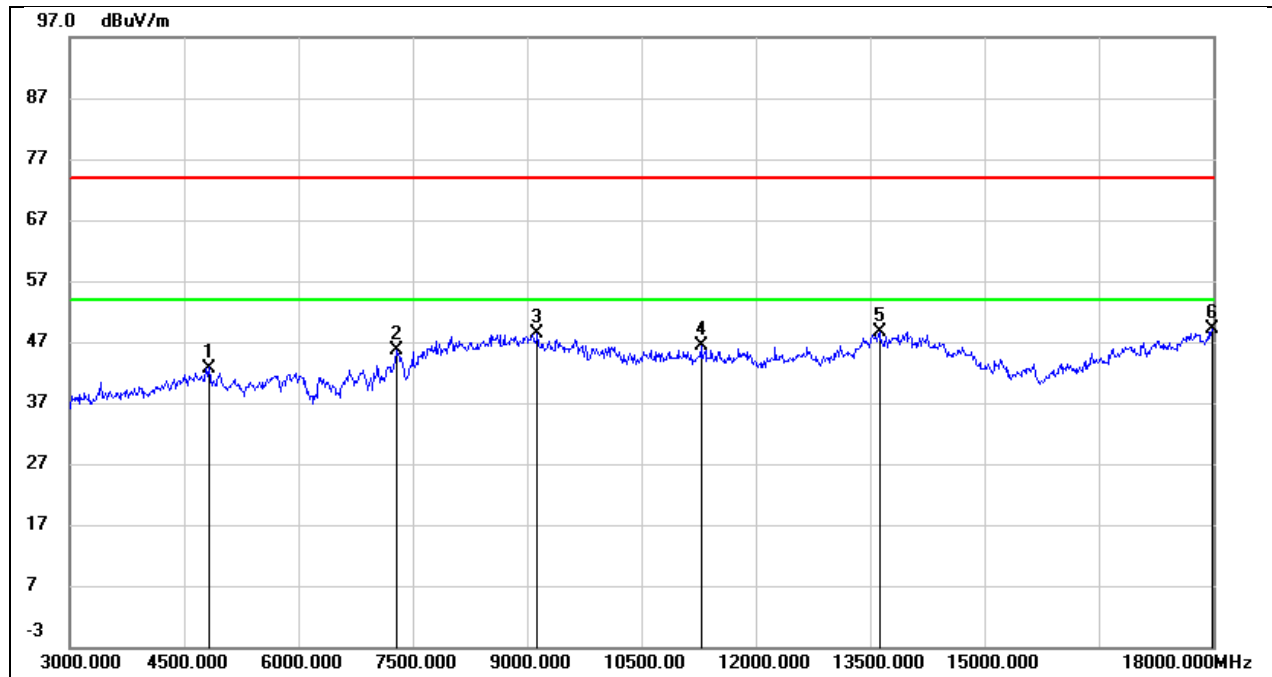
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5670.000	39.43	2.33	41.76	74.00	-32.24	peak
2	6690.000	38.85	5.46	44.31	74.00	-29.69	peak
3	8835.000	37.83	9.60	47.43	74.00	-26.57	peak
4	11820.000	27.85	18.47	46.32	74.00	-27.68	peak
5	13875.000	25.61	23.59	49.20	74.00	-24.80	peak
6	18000.000	20.20	28.54	48.74	74.00	-25.26	peak

Test Mode:	802.11g	Frequency(MHz):	2437
Polarity:	Horizontal	Test Voltage:	DC 3.635V



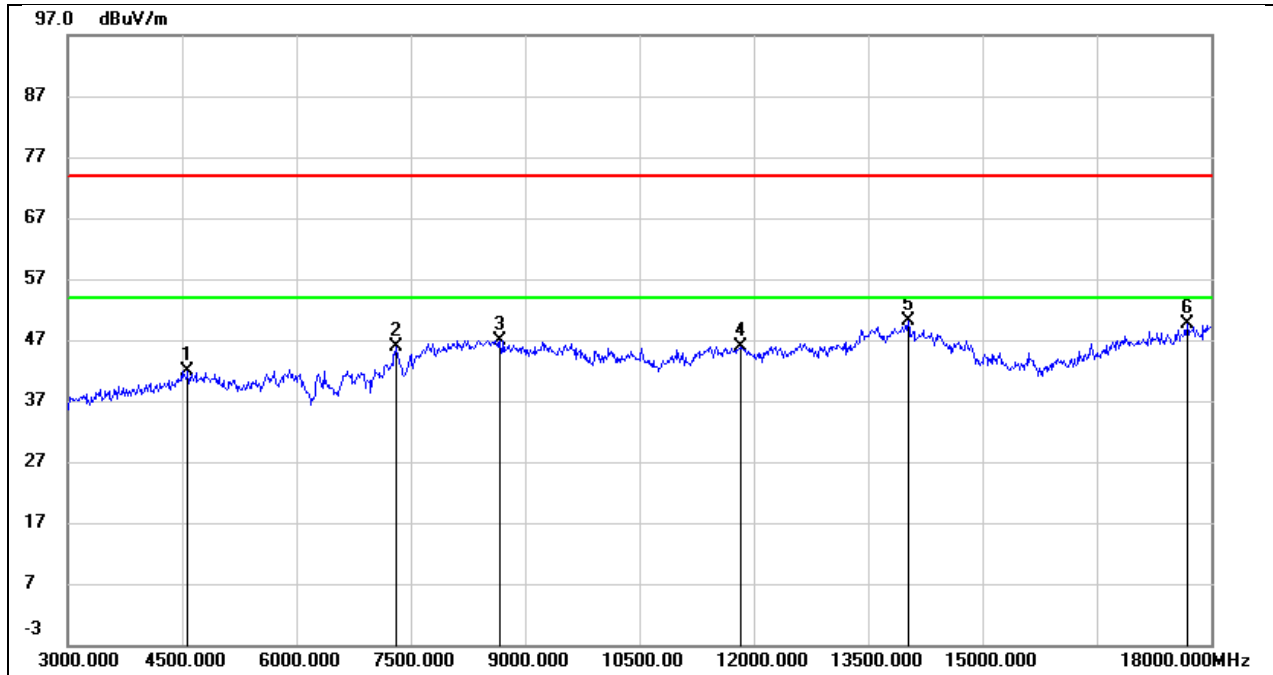
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4695.000	41.01	0.25	41.26	74.00	-32.74	peak
2	5940.000	39.07	2.83	41.90	74.00	-32.10	peak
3	9075.000	38.23	10.40	48.63	74.00	-25.37	peak
4	12720.000	29.24	19.91	49.15	74.00	-24.85	peak
5	13560.000	27.52	22.94	50.46	74.00	-23.54	peak
6	17970.000	21.64	28.27	49.91	74.00	-24.09	peak

Test Mode:	802.11g	Frequency(MHz):	2437
Polarity:	Vertical	Test Voltage:	DC 3.635V



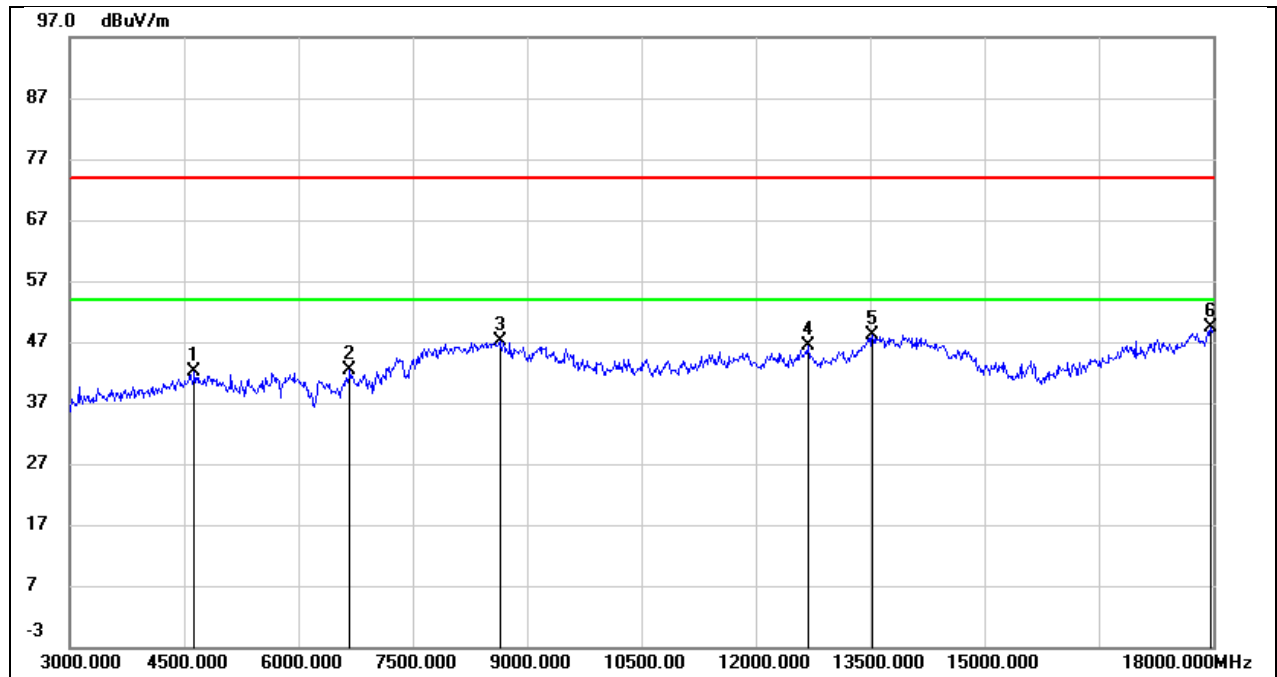
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4830.000	42.11	0.64	42.75	74.00	-31.25	peak
2	7290.000	38.83	6.88	45.71	74.00	-28.29	peak
3	9135.000	37.69	10.67	48.36	74.00	-25.64	peak
4	11280.000	29.05	17.33	46.38	74.00	-27.62	peak
5	13620.000	25.69	23.03	48.72	74.00	-25.28	peak
6	17985.000	20.82	28.41	49.23	74.00	-24.77	peak

Test Mode:	802.11g	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



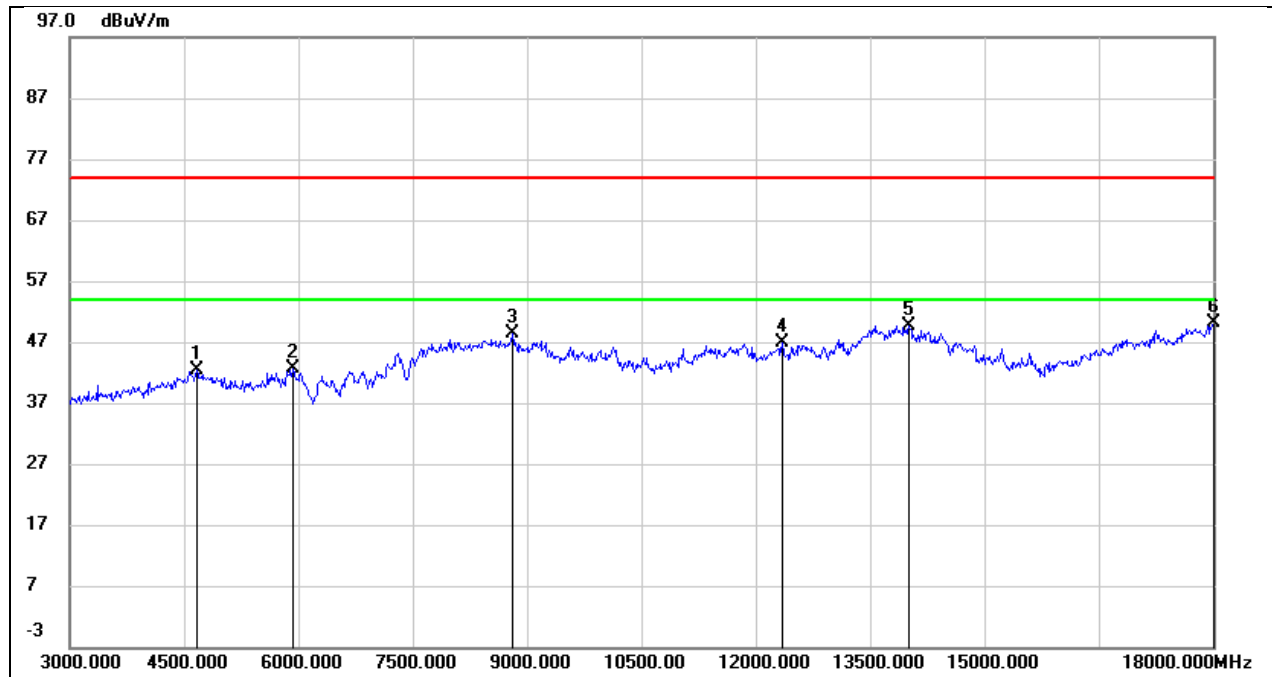
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4575.000	42.10	-0.11	41.99	74.00	-32.01	peak
2	7305.000	38.89	6.88	45.77	74.00	-28.23	peak
3	8670.000	37.56	9.37	46.93	74.00	-27.07	peak
4	11820.000	27.34	18.47	45.81	74.00	-28.19	peak
5	14025.000	26.12	24.02	50.14	74.00	-23.86	peak
6	17685.000	23.42	26.11	49.53	74.00	-24.47	peak

Test Mode:	802.11g	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	DC 3.635V



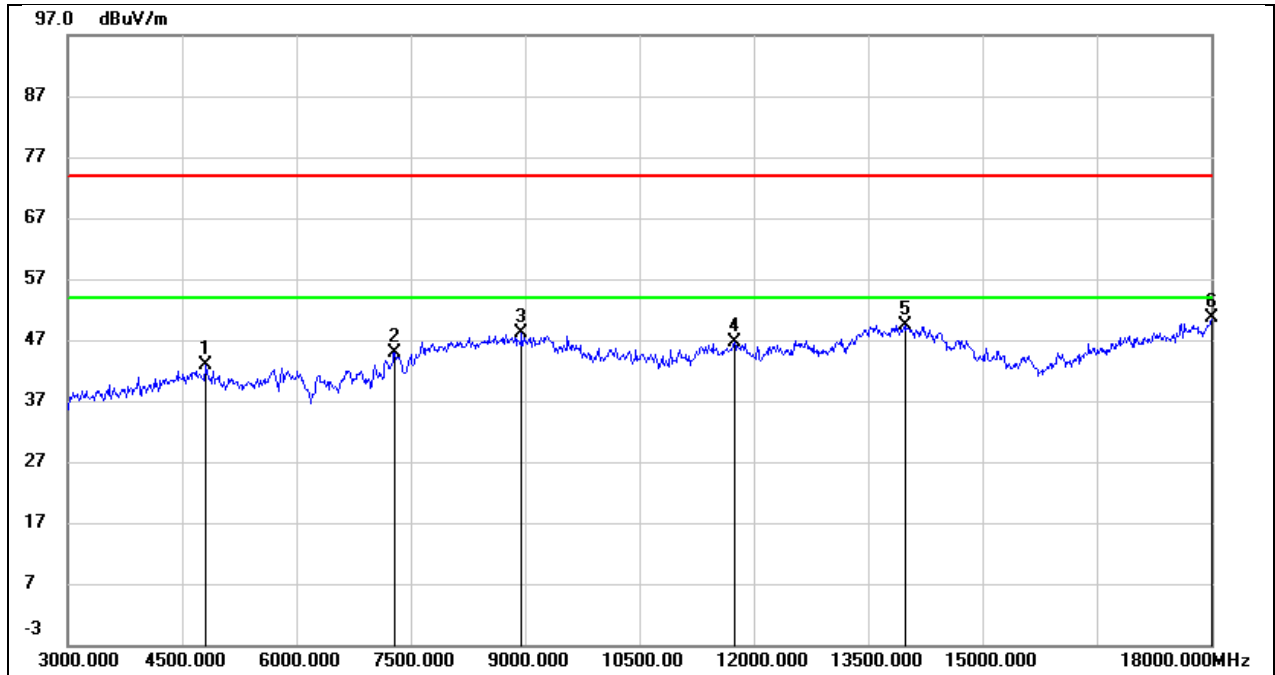
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4635.000	41.98	0.08	42.06	74.00	-31.94	peak
2	6675.000	36.94	5.40	42.34	74.00	-31.66	peak
3	8640.000	37.90	9.33	47.23	74.00	-26.77	peak
4	12690.000	26.59	19.85	46.44	74.00	-27.56	peak
5	13530.000	25.27	22.88	48.15	74.00	-25.85	peak
6	17970.000	21.05	28.27	49.32	74.00	-24.68	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



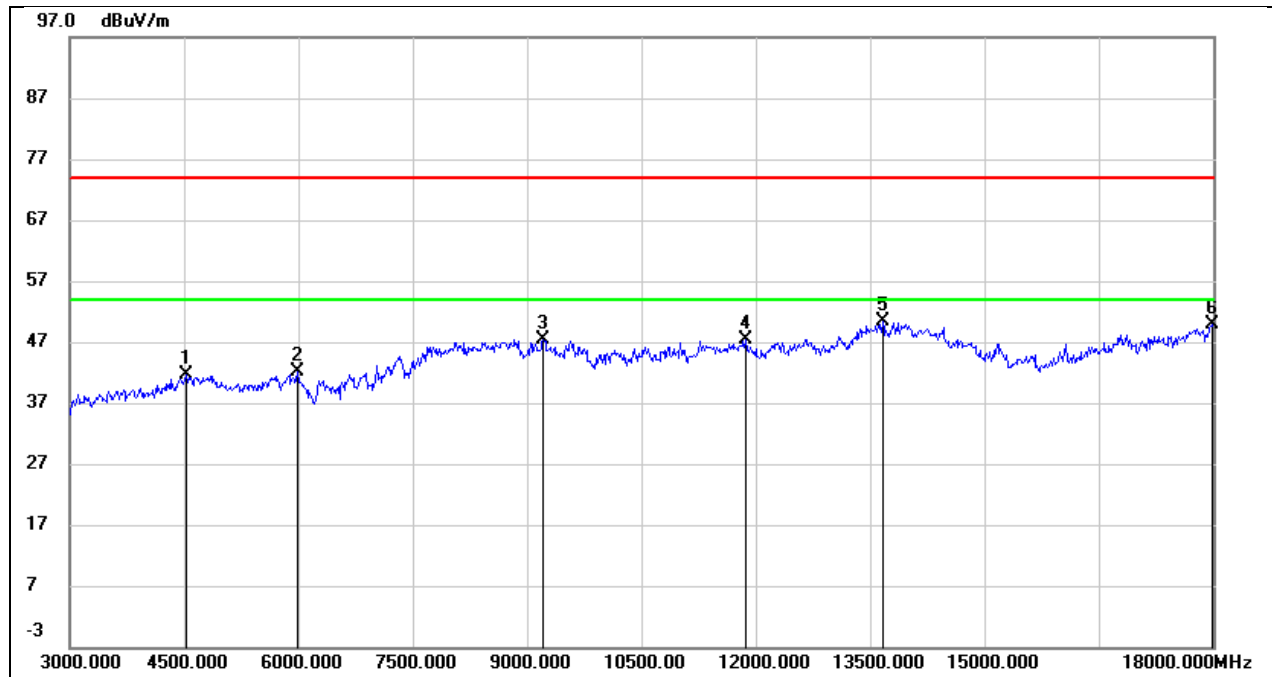
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4665.000	42.22	0.16	42.38	74.00	-31.62	peak
2	5925.000	39.77	2.80	42.57	74.00	-31.43	peak
3	8805.000	38.83	9.51	48.34	74.00	-25.66	peak
4	12345.000	27.28	19.48	46.76	74.00	-27.24	peak
5	14010.000	25.62	24.07	49.69	74.00	-24.31	peak
6	18000.000	21.55	28.54	50.09	74.00	-23.91	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	DC 3.635V



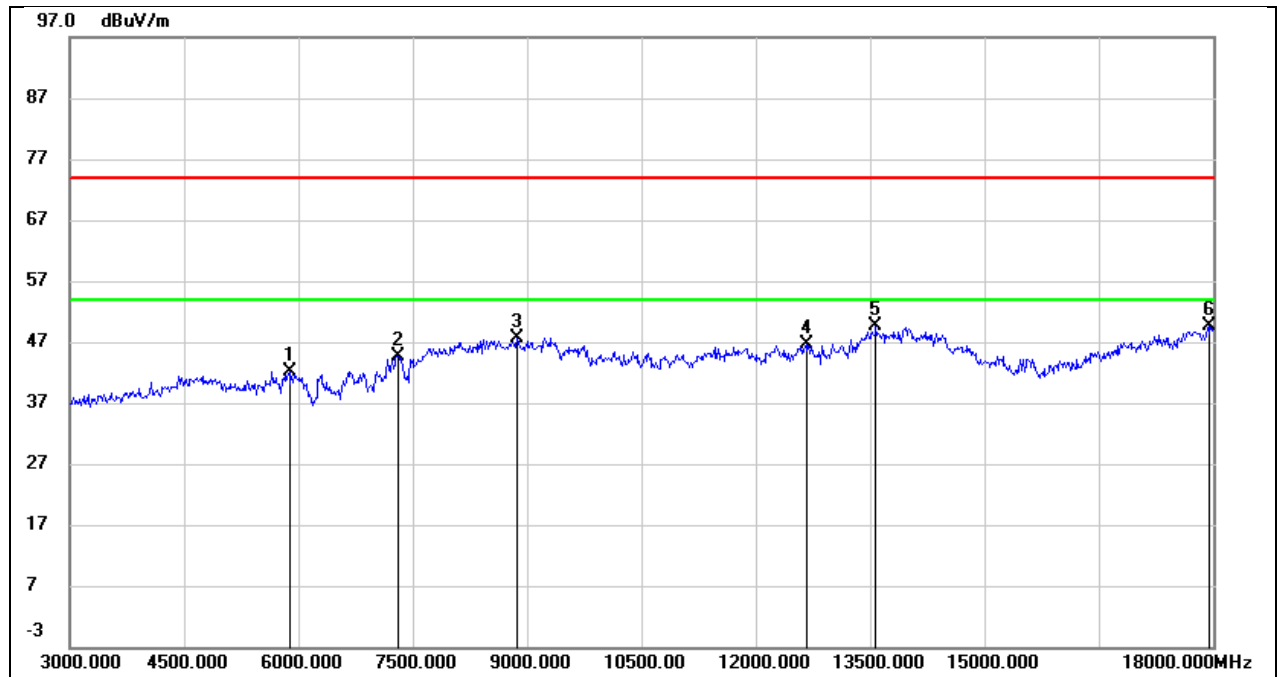
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	42.32	0.60	42.92	74.00	-31.08	peak
2	7290.000	38.04	6.88	44.92	74.00	-29.08	peak
3	8955.000	38.27	9.94	48.21	74.00	-25.79	peak
4	11745.000	28.33	18.31	46.64	74.00	-27.36	peak
5	13980.000	25.43	24.01	49.44	74.00	-24.56	peak
6	18000.000	22.08	28.54	50.62	74.00	-23.38	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2437
Polarity:	Horizontal	Test Voltage:	DC 3.635V



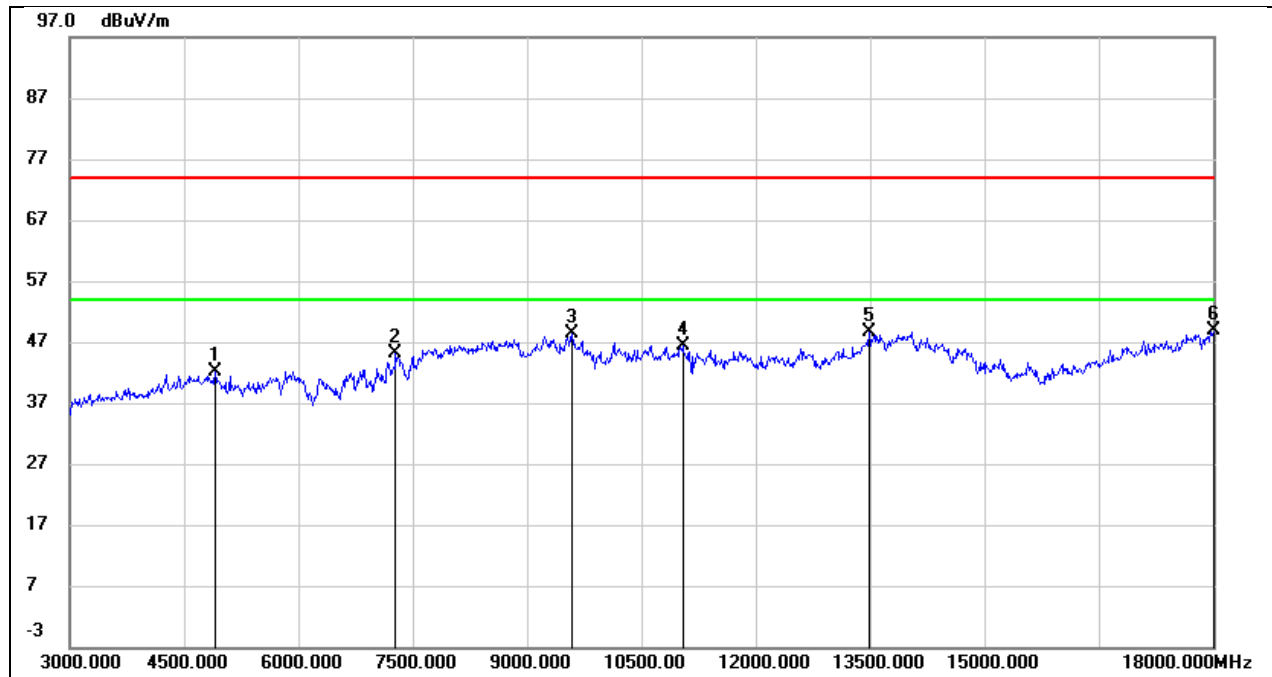
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4530.000	41.75	-0.24	41.51	74.00	-32.49	peak
2	5985.000	39.14	2.91	42.05	74.00	-31.95	peak
3	9210.000	36.51	10.98	47.49	74.00	-26.51	peak
4	11865.000	28.86	18.57	47.43	74.00	-26.57	peak
5	13665.000	27.19	23.09	50.28	74.00	-23.72	peak
6	17985.000	21.36	28.41	49.77	74.00	-24.23	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2437
Polarity:	Vertical	Test Voltage:	DC 3.635V



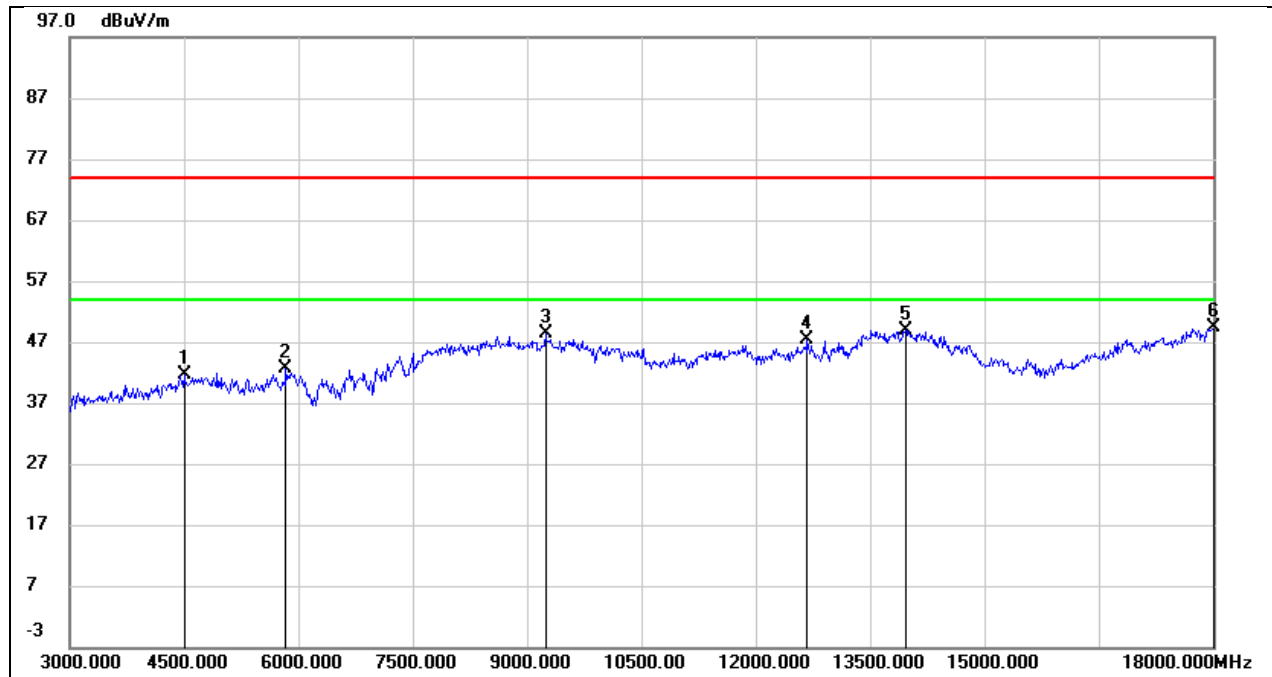
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5880.000	39.51	2.72	42.23	74.00	-31.77	peak
2	7305.000	37.79	6.88	44.67	74.00	-29.33	peak
3	8865.000	37.86	9.68	47.54	74.00	-26.46	peak
4	12660.000	26.74	19.80	46.54	74.00	-27.46	peak
5	13575.000	26.55	22.97	49.52	74.00	-24.48	peak
6	17940.000	21.70	28.02	49.72	74.00	-24.28	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



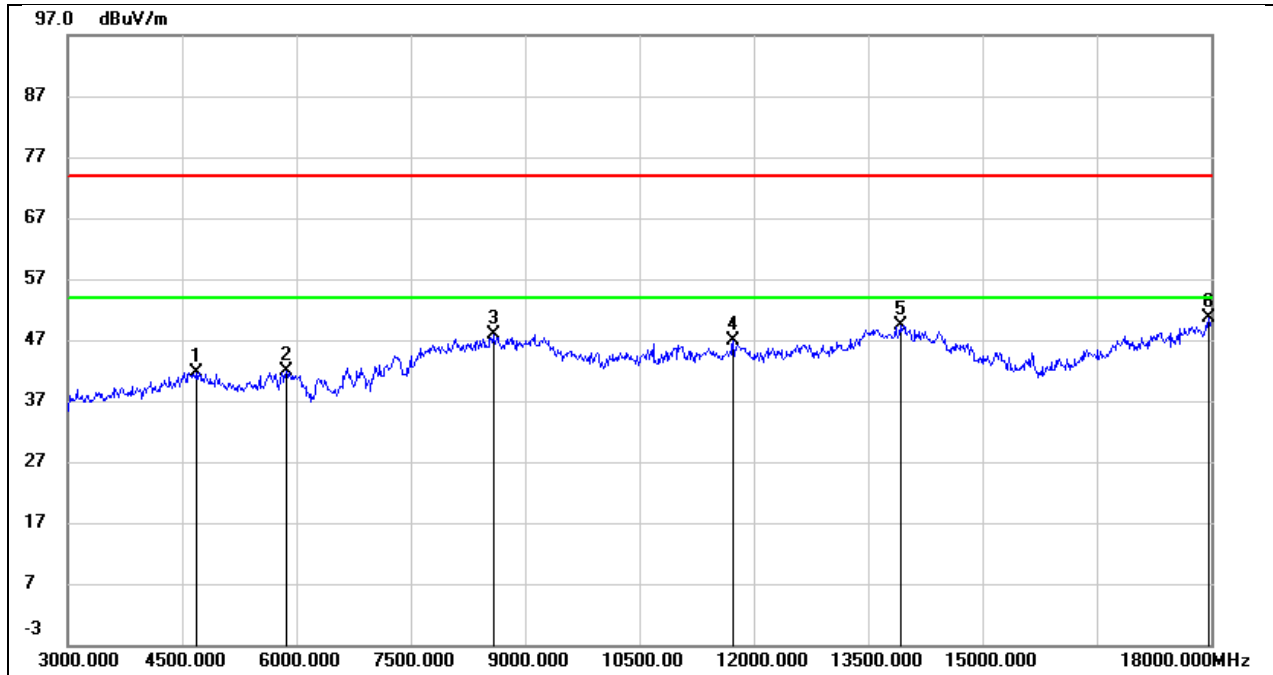
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4905.000	41.25	0.82	42.07	74.00	-31.93	peak
2	7275.000	38.14	6.88	45.02	74.00	-28.98	peak
3	9585.000	35.89	12.58	48.47	74.00	-25.53	peak
4	11040.000	29.83	16.53	46.36	74.00	-27.64	peak
5	13485.000	25.85	22.79	48.64	74.00	-25.36	peak
6	18000.000	20.40	28.54	48.94	74.00	-25.06	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	DC 3.635V



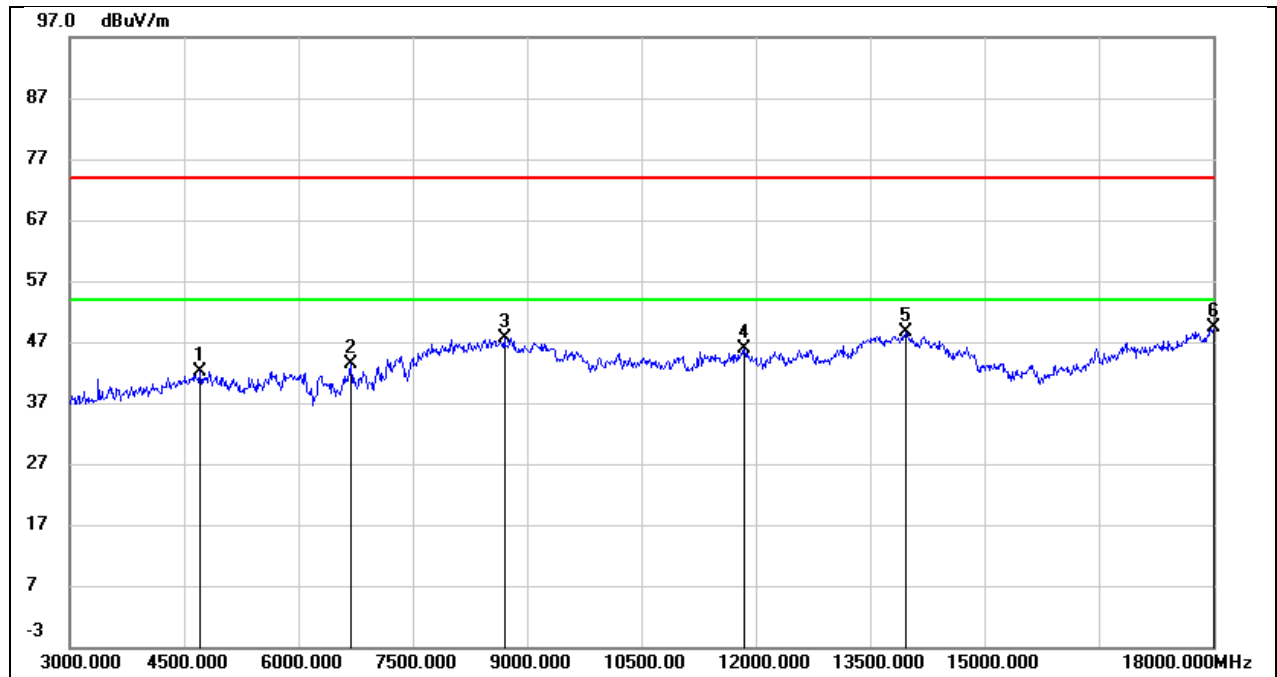
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4500.000	41.84	-0.33	41.51	74.00	-32.49	peak
2	5835.000	39.94	2.65	42.59	74.00	-31.41	peak
3	9240.000	37.34	11.11	48.45	74.00	-25.55	peak
4	12675.000	27.50	19.83	47.33	74.00	-26.67	peak
5	13965.000	24.83	23.96	48.79	74.00	-25.21	peak
6	18000.000	20.76	28.54	49.30	74.00	-24.70	peak

Test Mode:	802.11n HT40	Frequency(MHz):	2422
Polarity:	Horizontal	Test Voltage:	DC 3.635V



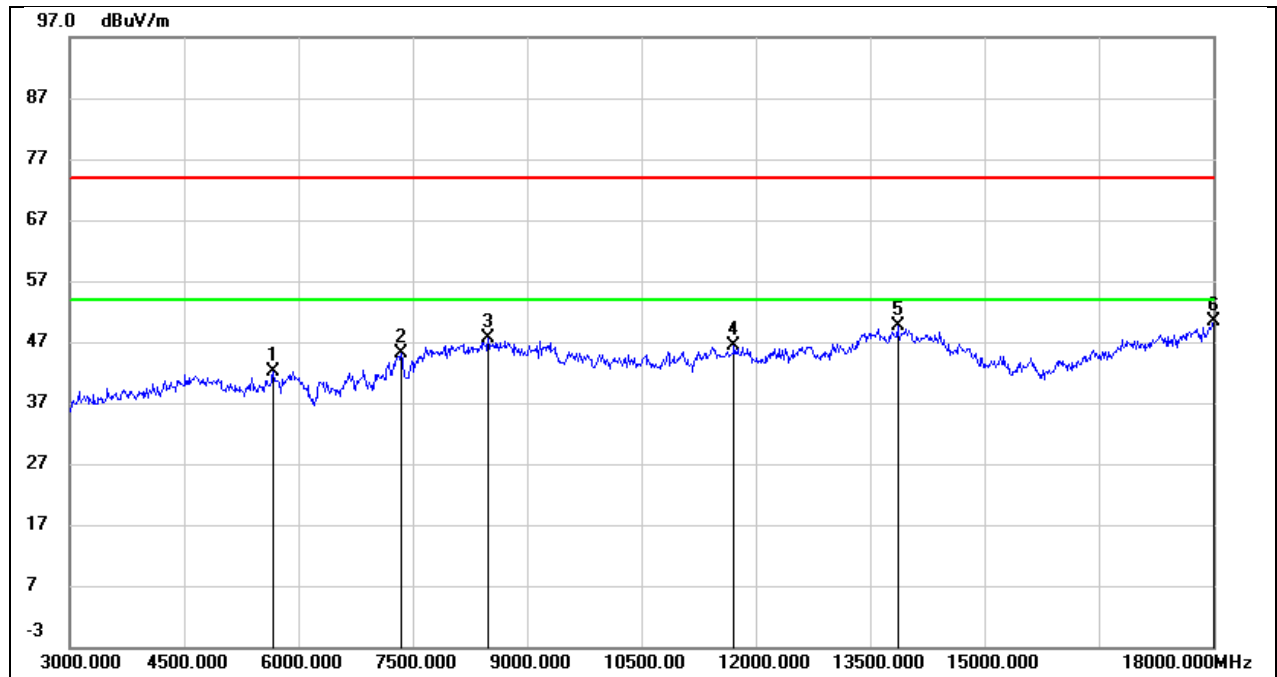
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4680.000	41.52	0.21	41.73	74.00	-32.27	peak
2	5865.000	39.12	2.69	41.81	74.00	-32.19	peak
3	8580.000	38.63	9.24	47.87	74.00	-26.13	peak
4	11730.000	28.63	18.26	46.89	74.00	-27.11	peak
5	13920.000	25.55	23.77	49.32	74.00	-24.68	peak
6	17970.000	22.44	28.27	50.71	74.00	-23.29	peak

Test Mode:	802.11n HT40	Frequency(MHz):	2422
Polarity:	Vertical	Test Voltage:	DC 3.635V



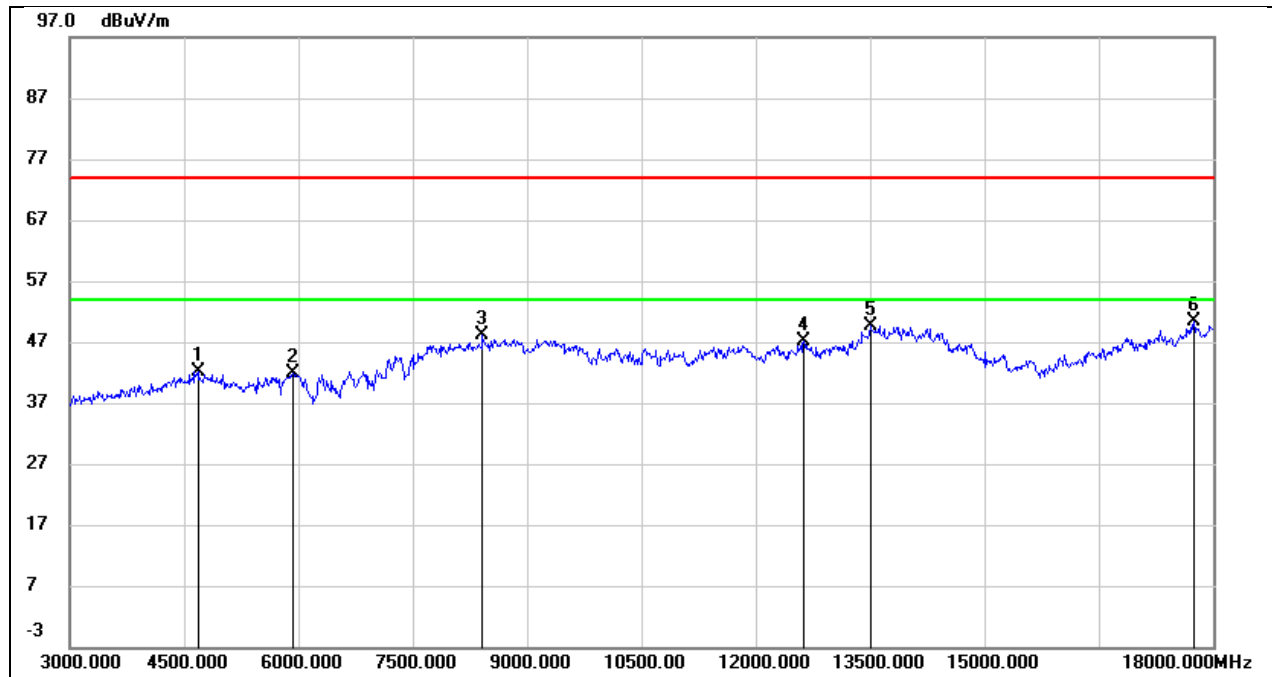
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4710.000	41.88	0.30	42.18	74.00	-31.82	peak
2	6690.000	37.84	5.46	43.30	74.00	-30.70	peak
3	8700.000	38.30	9.39	47.69	74.00	-26.31	peak
4	11850.000	27.34	18.53	45.87	74.00	-28.13	peak
5	13965.000	24.78	23.96	48.74	74.00	-25.26	peak
6	18000.000	20.75	28.54	49.29	74.00	-24.71	peak

Test Mode:	802.11n HT40	Frequency(MHz):	2437
Polarity:	Horizontal	Test Voltage:	DC 3.635V



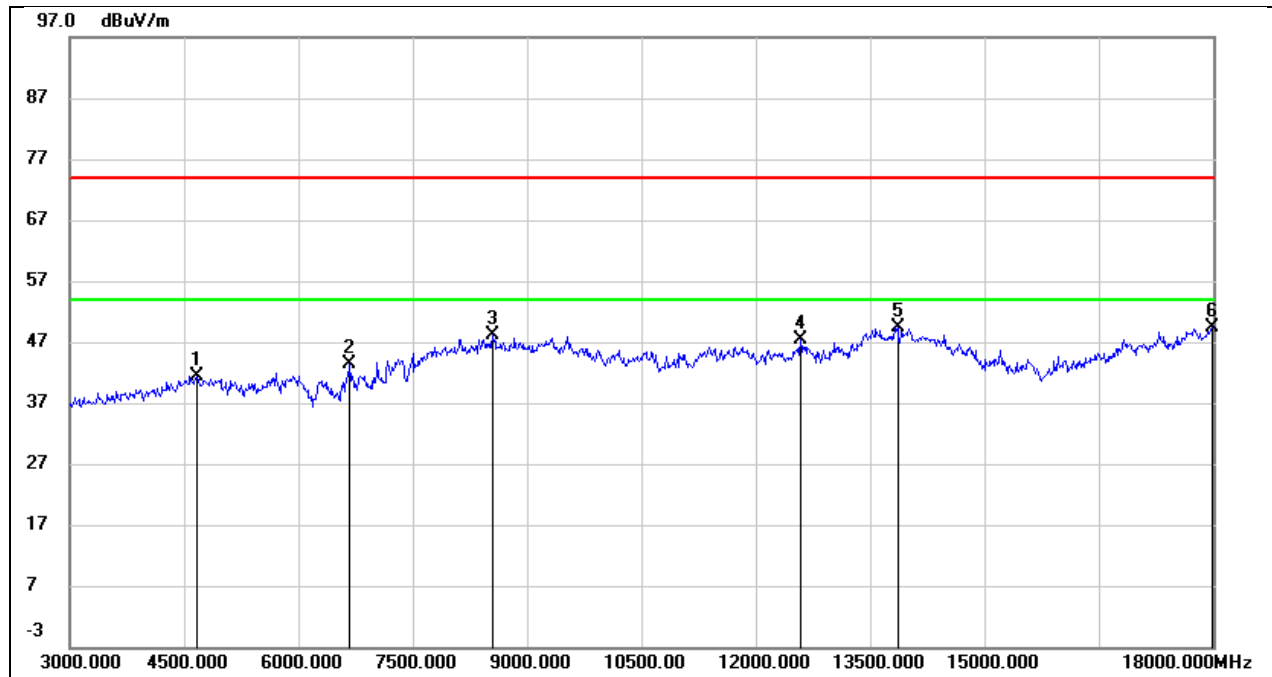
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5670.000	39.90	2.33	42.23	74.00	-31.77	peak
2	7350.000	38.19	6.91	45.10	74.00	-28.90	peak
3	8490.000	38.52	9.01	47.53	74.00	-26.47	peak
4	11715.000	28.04	18.23	46.27	74.00	-27.73	peak
5	13860.000	26.02	23.52	49.54	74.00	-24.46	peak
6	18000.000	21.94	28.54	50.48	74.00	-23.52	peak

Test Mode:	802.11n HT40	Frequency(MHz):	2437
Polarity:	Vertical	Test Voltage:	DC 3.635V



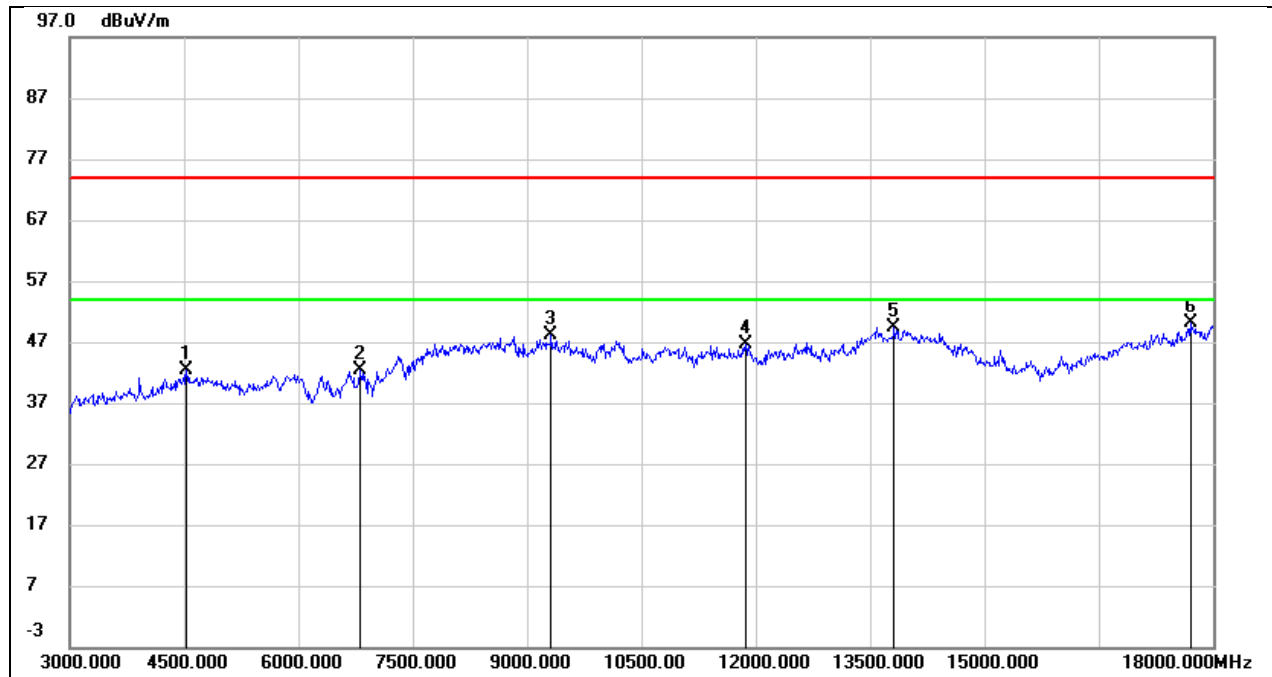
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4680.000	42.01	0.21	42.22	74.00	-31.78	peak
2	5925.000	39.13	2.80	41.93	74.00	-32.07	peak
3	8415.000	39.10	8.93	48.03	74.00	-25.97	peak
4	12630.000	27.38	19.75	47.13	74.00	-26.87	peak
5	13500.000	26.73	22.84	49.57	74.00	-24.43	peak
6	17745.000	23.85	26.46	50.31	74.00	-23.69	peak

Test Mode:	802.11n HT40	Frequency(MHz):	2452
Polarity:	Horizontal	Test Voltage:	DC 3.635V



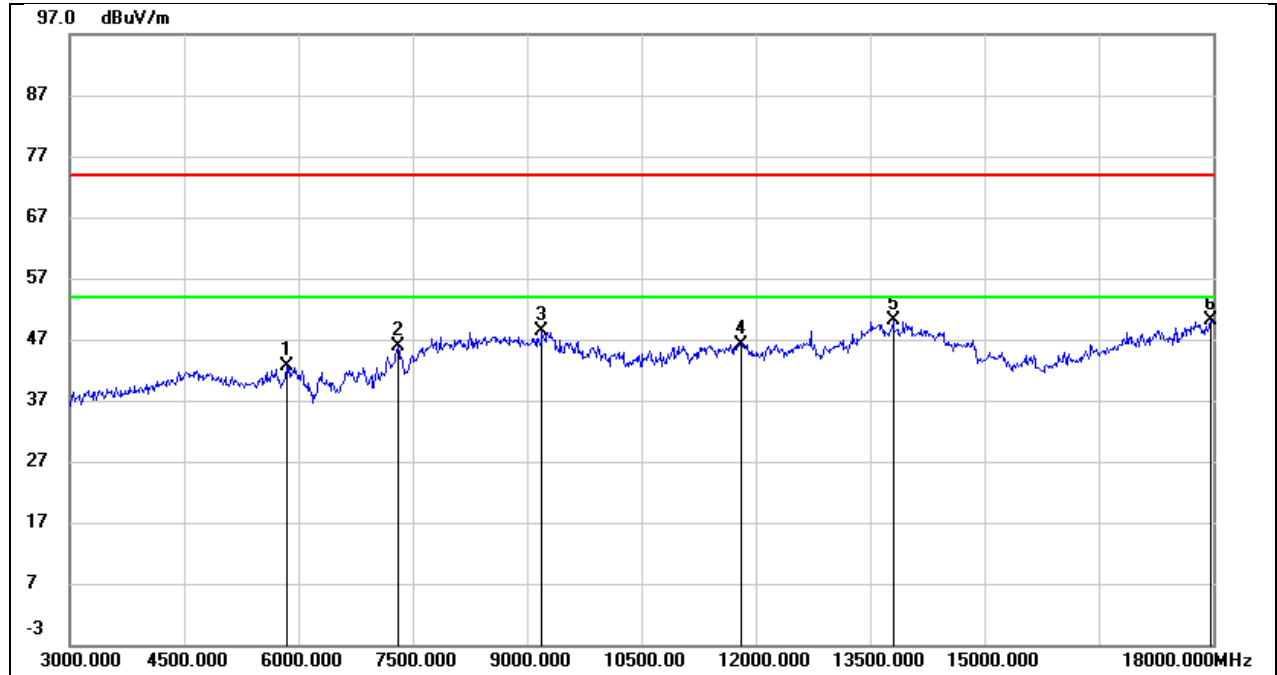
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4665.000	41.33	0.16	41.49	74.00	-32.51	peak
2	6675.000	38.04	5.40	43.44	74.00	-30.56	peak
3	8550.000	38.92	9.16	48.08	74.00	-25.92	peak
4	12585.000	27.66	19.69	47.35	74.00	-26.65	peak
5	13860.000	25.77	23.52	49.29	74.00	-24.71	peak
6	17985.000	21.03	28.41	49.44	74.00	-24.56	peak

Test Mode:	802.11n HT40	Frequency(MHz):	2452
Polarity:	Vertical	Test Voltage:	DC 3.635V



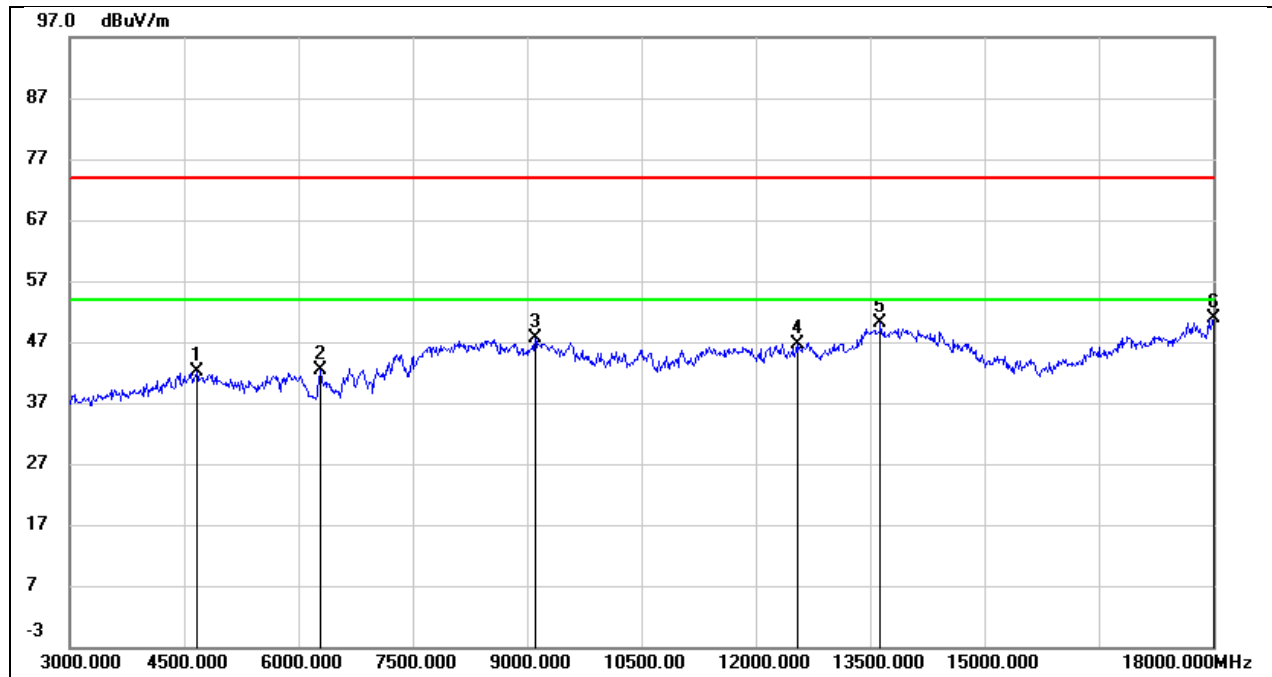
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4530.000	42.68	-0.24	42.44	74.00	-31.56	peak
2	6810.000	36.44	5.97	42.41	74.00	-31.59	peak
3	9315.000	36.60	11.42	48.02	74.00	-25.98	peak
4	11865.000	28.01	18.57	46.58	74.00	-27.42	peak
5	13815.000	26.10	23.34	49.44	74.00	-24.56	peak
6	17700.000	23.82	26.19	50.01	74.00	-23.99	peak

Test Mode:	802.11ax HE20	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



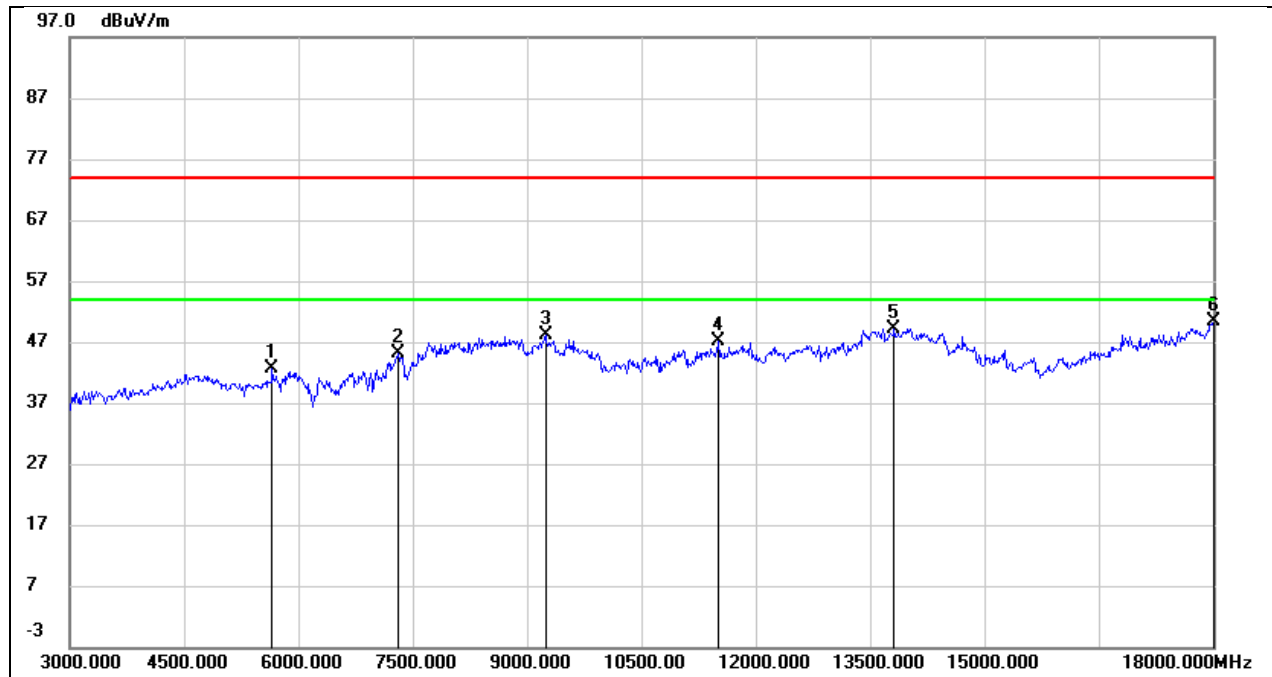
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	39.97	2.67	42.64	74.00	-31.36	peak
2	7305.000	38.91	6.88	45.79	74.00	-28.21	peak
3	9195.000	37.47	10.92	48.39	74.00	-25.61	peak
4	11805.000	27.78	18.45	46.23	74.00	-27.77	peak
5	13800.000	26.74	23.27	50.01	74.00	-23.99	peak
6	17970.000	21.95	28.27	50.22	74.00	-23.78	peak

Test Mode:	802.11ax HE20	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	DC 3.635V



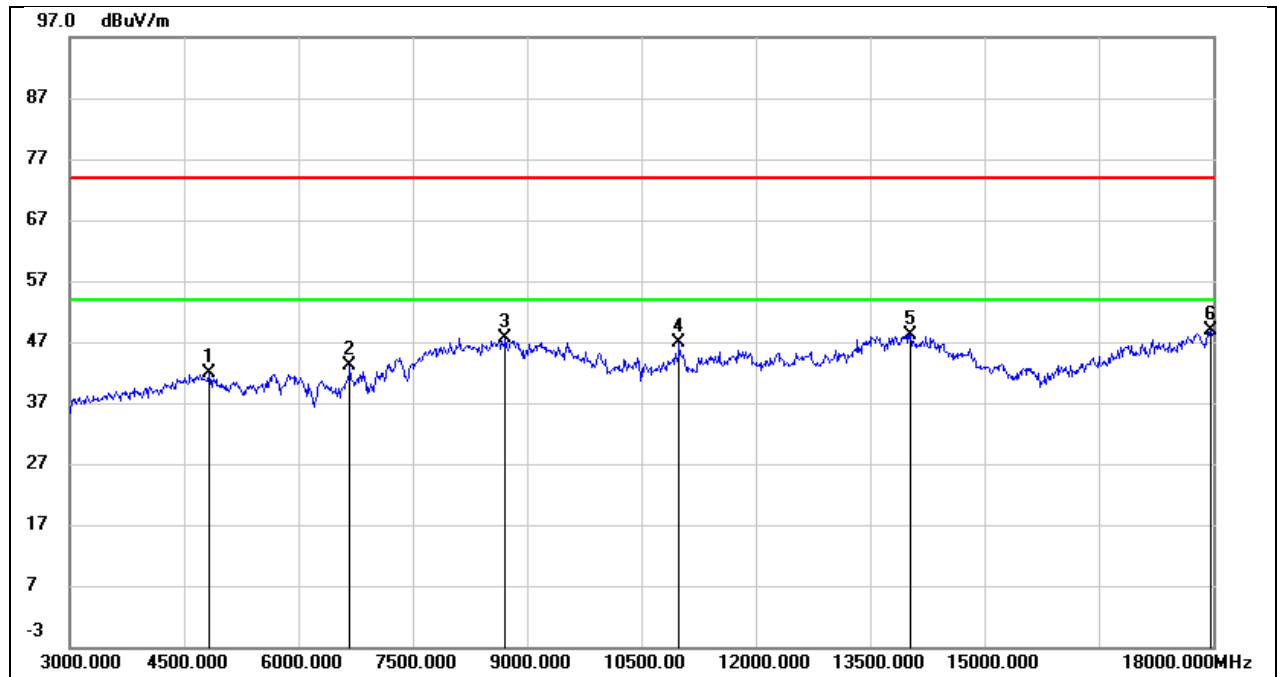
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4665.000	41.86	0.16	42.02	74.00	-31.98	peak
2	6285.000	38.33	4.07	42.40	74.00	-31.60	peak
3	9105.000	37.19	10.54	47.73	74.00	-26.27	peak
4	12540.000	26.91	19.69	46.60	74.00	-27.40	peak
5	13635.000	27.10	23.05	50.15	74.00	-23.85	peak
6	18000.000	22.25	28.54	50.79	74.00	-23.21	peak

Test Mode:	802.11ax HE20	Frequency(MHz):	2437
Polarity:	Horizontal	Test Voltage:	DC 3.635V



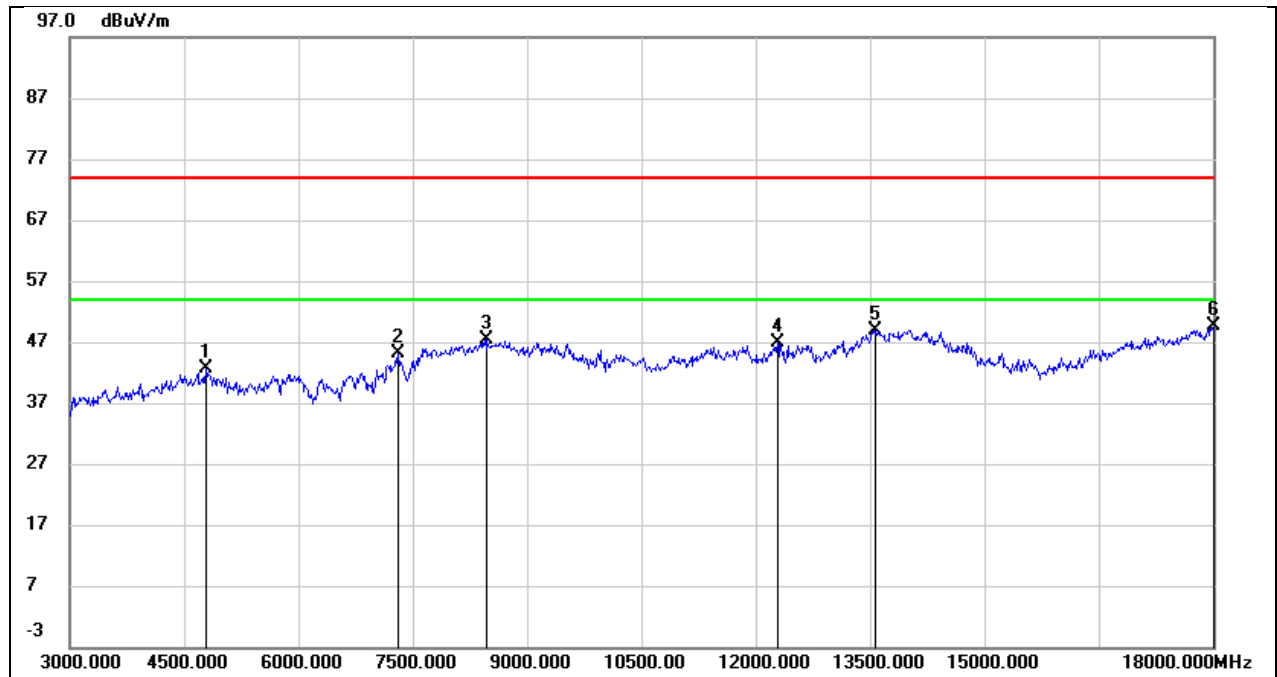
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5655.000	40.20	2.31	42.51	74.00	-31.49	peak
2	7305.000	38.23	6.88	45.11	74.00	-28.89	peak
3	9240.000	36.95	11.11	48.06	74.00	-25.94	peak
4	11505.000	29.49	17.70	47.19	74.00	-26.81	peak
5	13815.000	25.88	23.34	49.22	74.00	-24.78	peak
6	18000.000	21.75	28.54	50.29	74.00	-23.71	peak

Test Mode:	802.11ax HE20	Frequency(MHz):	2437
Polarity:	Vertical	Test Voltage:	DC 3.635V



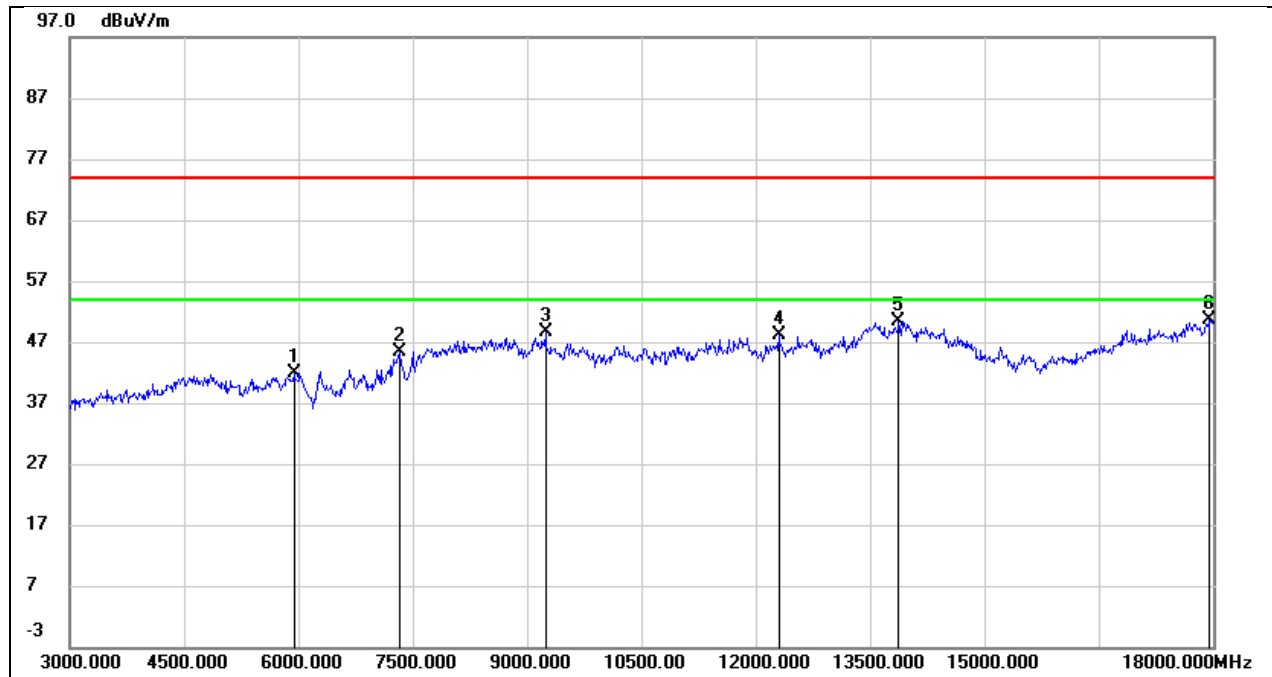
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4830.000	41.31	0.64	41.95	74.00	-32.05	peak
2	6675.000	37.68	5.40	43.08	74.00	-30.92	peak
3	8715.000	38.24	9.41	47.65	74.00	-26.35	peak
4	10995.000	30.58	16.32	46.90	74.00	-27.10	peak
5	14025.000	24.22	24.02	48.24	74.00	-25.76	peak
6	17970.000	20.59	28.27	48.86	74.00	-25.14	peak

Test Mode:	802.11ax HE20	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



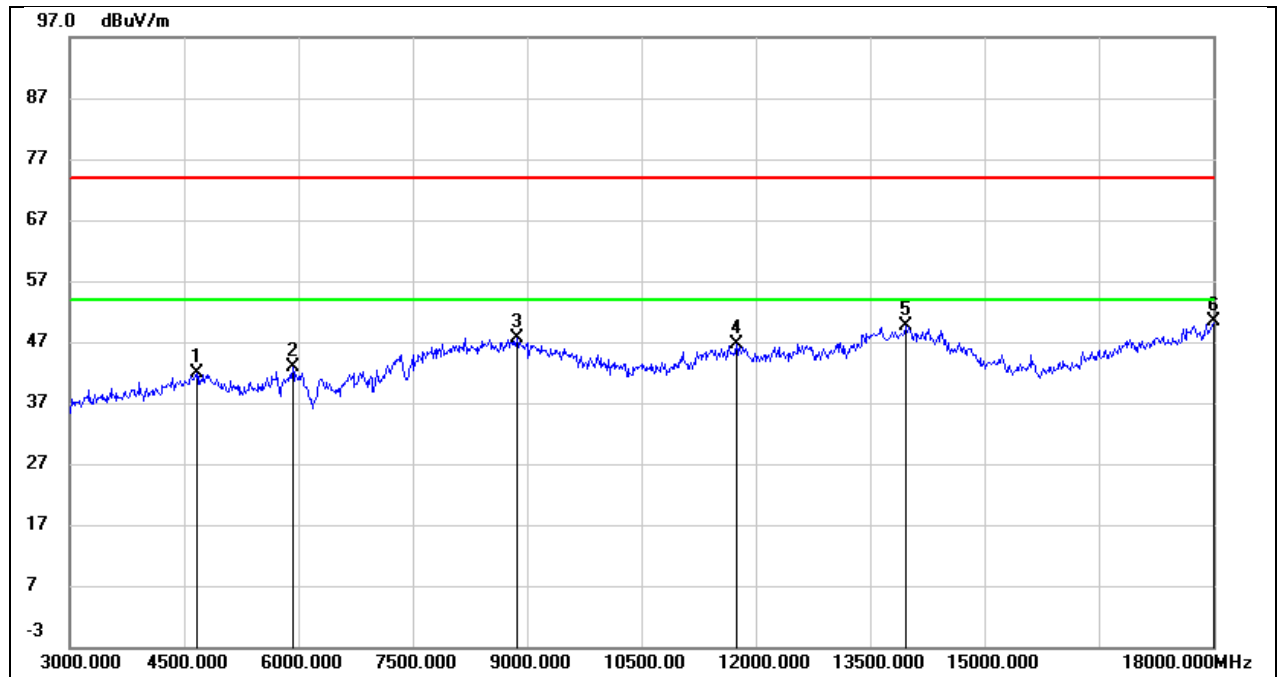
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4785.000	42.05	0.53	42.58	74.00	-31.42	peak
2	7305.000	38.32	6.88	45.20	74.00	-28.80	peak
3	8475.000	38.39	8.98	47.37	74.00	-26.63	peak
4	12285.000	27.51	19.33	46.84	74.00	-27.16	peak
5	13575.000	26.00	22.97	48.97	74.00	-25.03	peak
6	18000.000	21.15	28.54	49.69	74.00	-24.31	peak

Test Mode:	802.11ax HE20	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	DC 3.635V



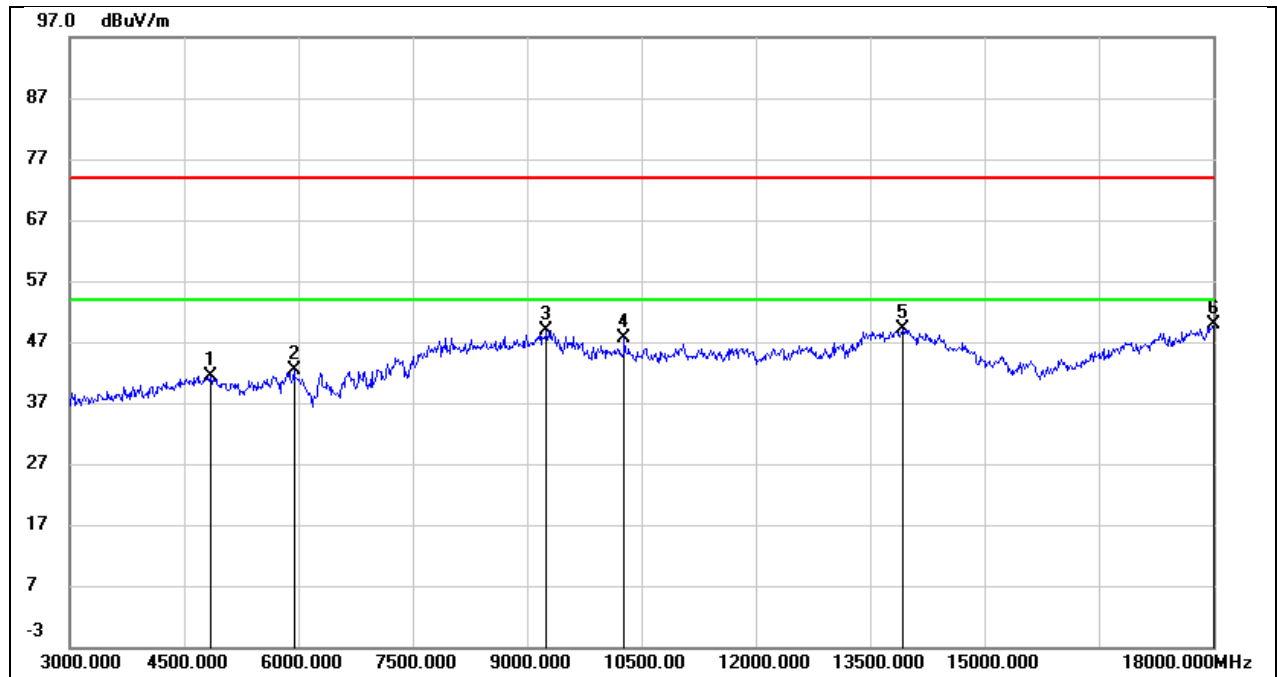
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5940.000	39.01	2.83	41.84	74.00	-32.16	peak
2	7335.000	38.52	6.90	45.42	74.00	-28.58	peak
3	9240.000	37.44	11.11	48.55	74.00	-25.45	peak
4	12300.000	28.86	19.37	48.23	74.00	-25.77	peak
5	13875.000	26.76	23.59	50.35	74.00	-23.65	peak
6	17955.000	22.41	28.14	50.55	74.00	-23.45	peak

Test Mode:	802.11ax HE40	Frequency(MHz):	2422
Polarity:	Horizontal	Test Voltage:	DC 3.635V



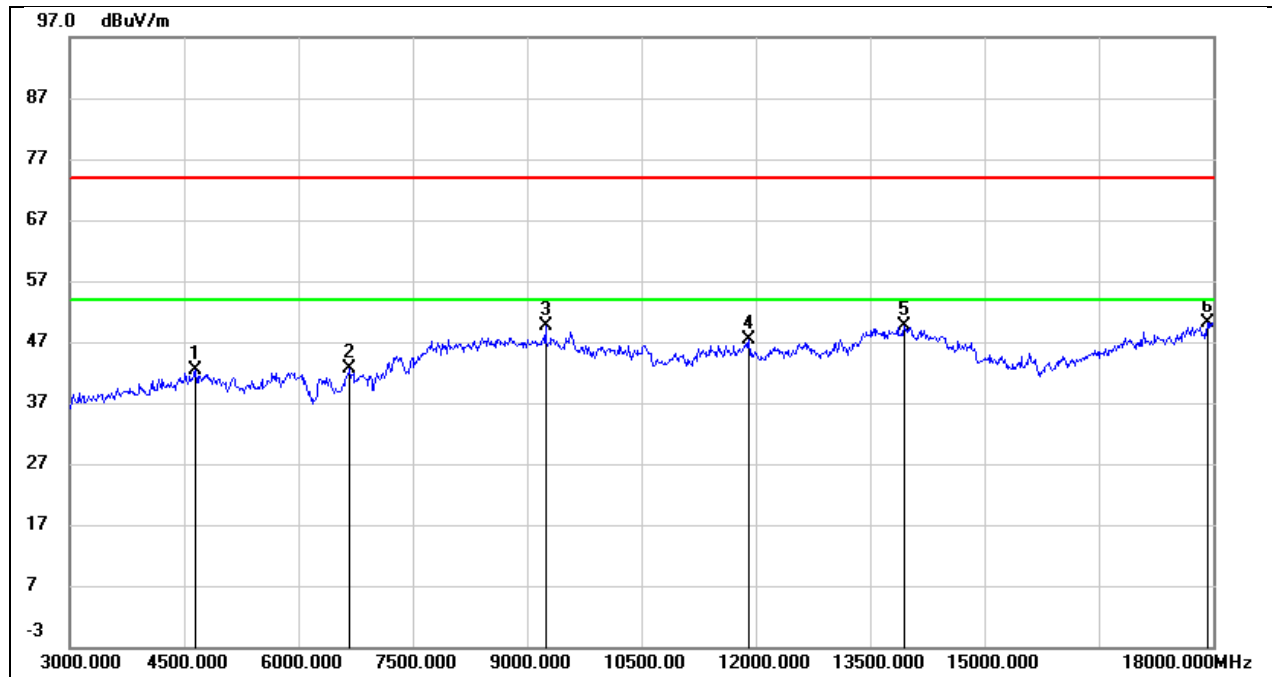
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4665.000	41.61	0.16	41.77	74.00	-32.23	peak
2	5925.000	40.18	2.80	42.98	74.00	-31.02	peak
3	8865.000	37.95	9.68	47.63	74.00	-26.37	peak
4	11745.000	28.28	18.31	46.59	74.00	-27.41	peak
5	13965.000	25.75	23.96	49.71	74.00	-24.29	peak
6	18000.000	21.72	28.54	50.26	74.00	-23.74	peak

Test Mode:	802.11ax HE40	Frequency(MHz):	2422
Polarity:	Vertical	Test Voltage:	DC 3.635V



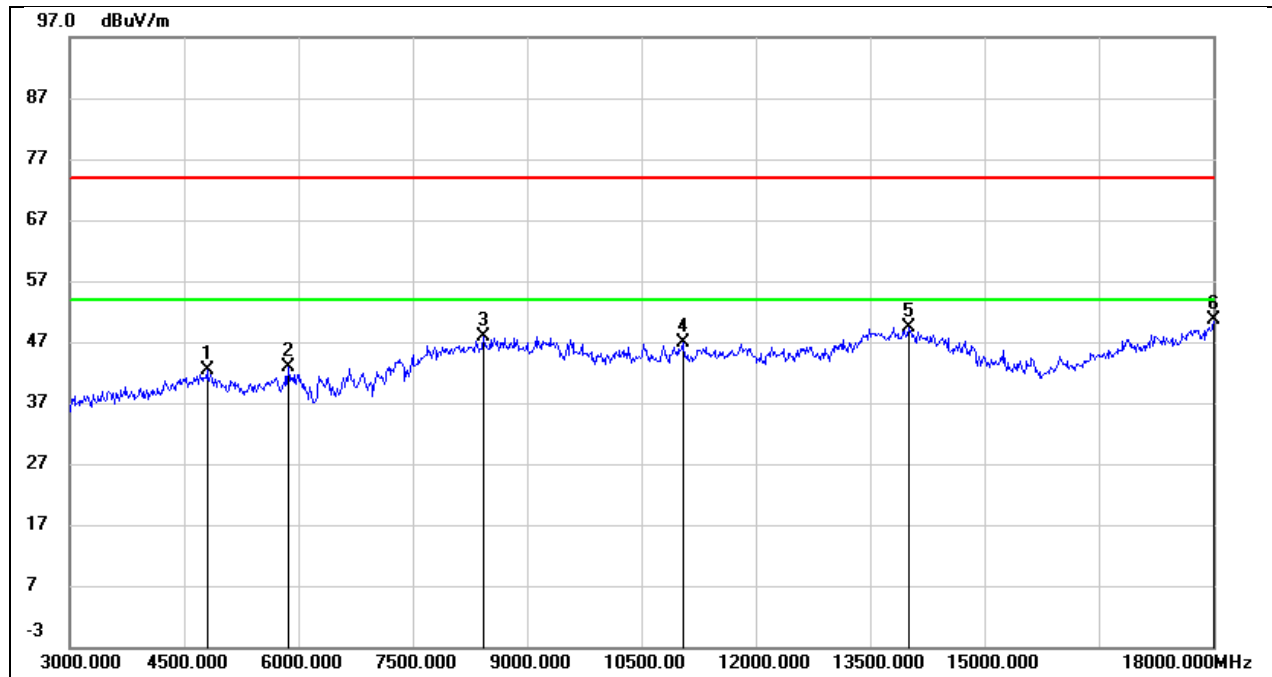
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4845.000	40.71	0.68	41.39	74.00	-32.61	peak
2	5940.000	39.51	2.83	42.34	74.00	-31.66	peak
3	9255.000	37.76	11.17	48.93	74.00	-25.07	peak
4	10275.000	34.00	13.58	47.58	74.00	-26.42	peak
5	13935.000	25.30	23.83	49.13	74.00	-24.87	peak
6	18000.000	21.30	28.54	49.84	74.00	-24.16	peak

Test Mode:	802.11ax HE40	Frequency(MHz):	2437
Polarity:	Horizontal	Test Voltage:	DC 3.635V



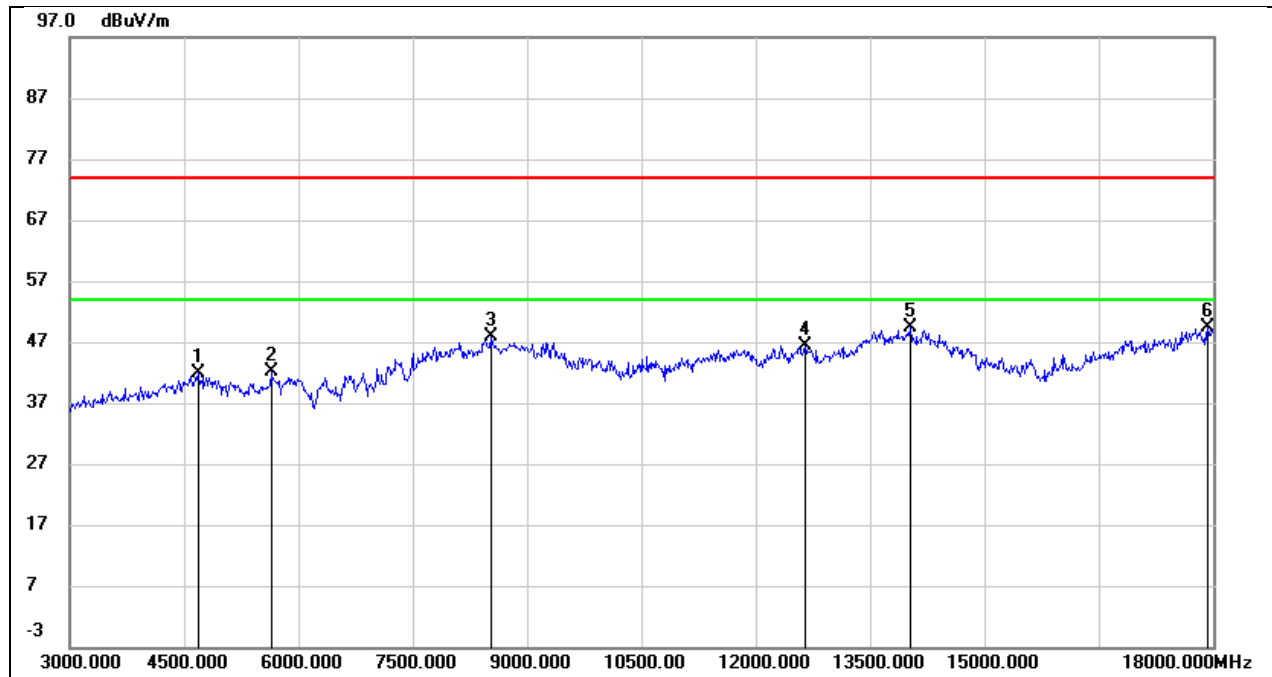
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4650.000	42.26	0.12	42.38	74.00	-31.62	peak
2	6675.000	37.19	5.40	42.59	74.00	-31.41	peak
3	9240.000	38.48	11.11	49.59	74.00	-24.41	peak
4	11910.000	28.71	18.64	47.35	74.00	-26.65	peak
5	13950.000	25.75	23.89	49.64	74.00	-24.36	peak
6	17925.000	22.31	27.87	50.18	74.00	-23.82	peak

Test Mode:	802.11ax HE40	Frequency(MHz):	2437
Polarity:	Vertical	Test Voltage:	DC 3.635V



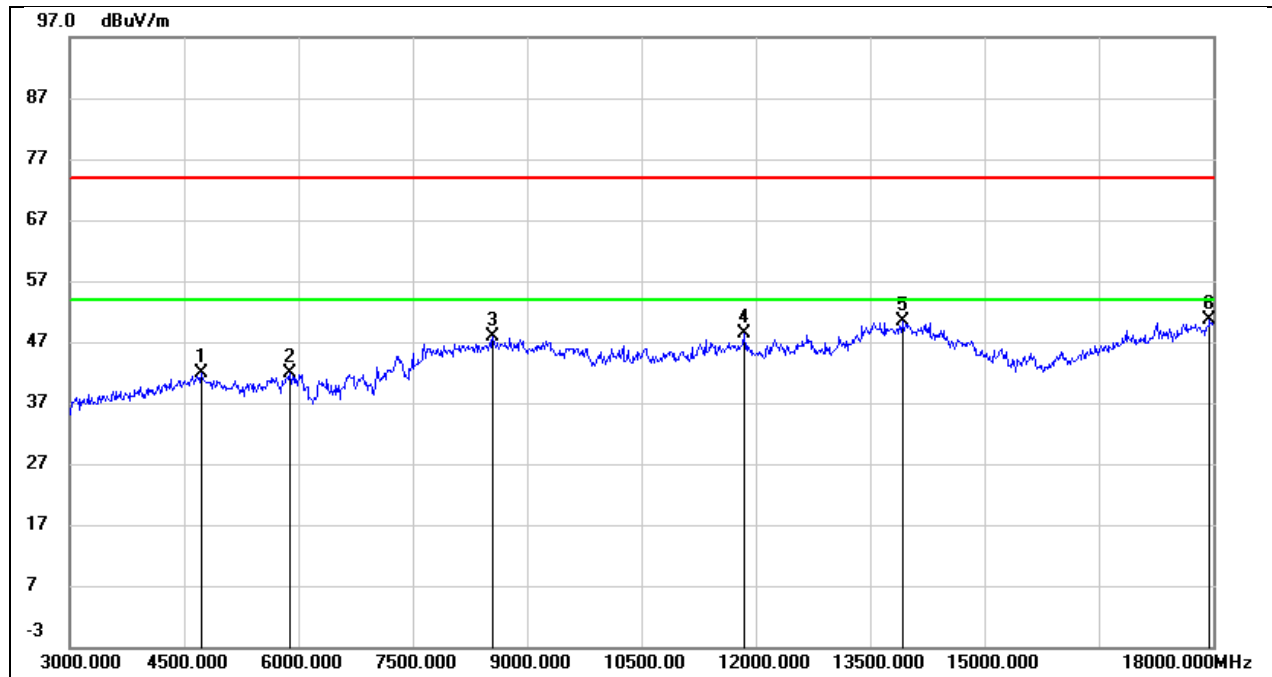
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4800.000	41.69	0.57	42.26	74.00	-31.74	peak
2	5865.000	40.11	2.69	42.80	74.00	-31.20	peak
3	8430.000	39.04	8.94	47.98	74.00	-26.02	peak
4	11040.000	30.36	16.53	46.89	74.00	-27.11	peak
5	14010.000	25.36	24.07	49.43	74.00	-24.57	peak
6	18000.000	22.15	28.54	50.69	74.00	-23.31	peak

Test Mode:	802.11ax HE40	Frequency(MHz):	2452
Polarity:	Horizontal	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4680.000	41.62	0.21	41.83	74.00	-32.17	peak
2	5640.000	39.74	2.28	42.02	74.00	-31.98	peak
3	8520.000	38.80	9.07	47.87	74.00	-26.13	peak
4	12645.000	26.67	19.78	46.45	74.00	-27.55	peak
5	14025.000	25.41	24.02	49.43	74.00	-24.57	peak
6	17925.000	21.44	27.87	49.31	74.00	-24.69	peak

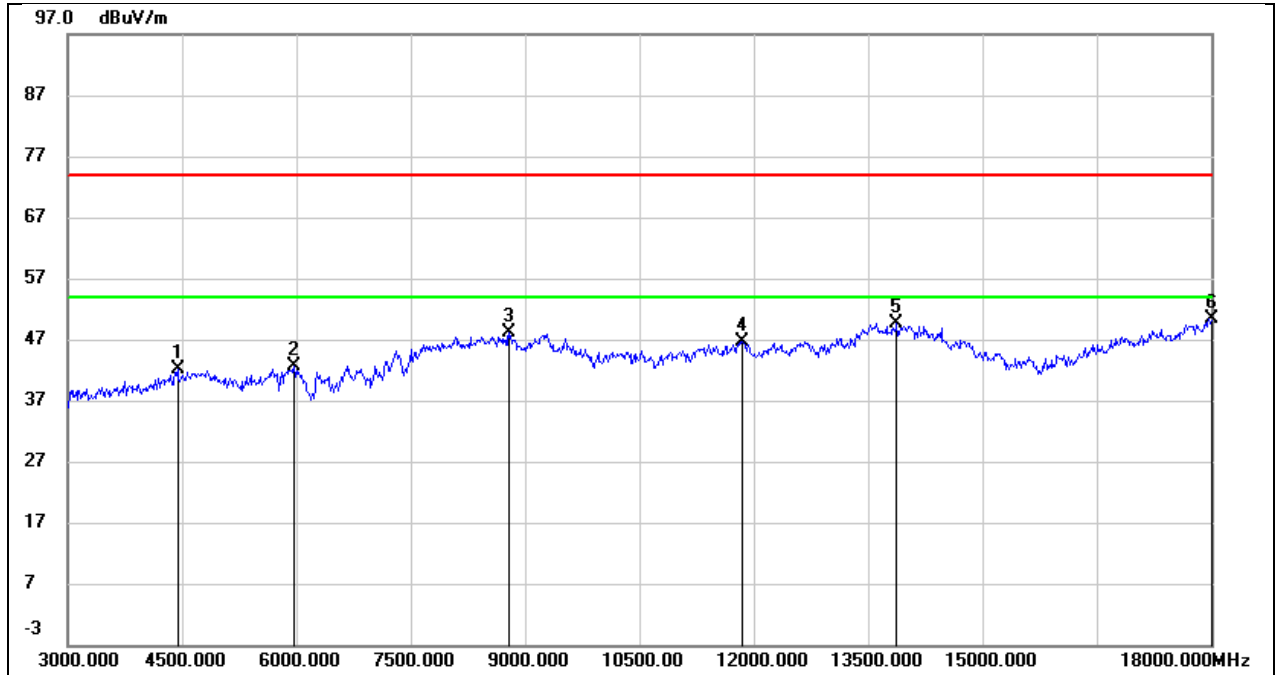
Test Mode:	802.11ax HE40	Frequency(MHz):	2452
Polarity:	Vertical	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4725.000	41.54	0.34	41.88	74.00	-32.12	peak
2	5880.000	39.18	2.72	41.90	74.00	-32.10	peak
3	8550.000	38.64	9.16	47.80	74.00	-26.20	peak
4	11850.000	29.77	18.53	48.30	74.00	-25.70	peak
5	13920.000	26.66	23.77	50.43	74.00	-23.57	peak
6	17955.000	22.55	28.14	50.69	74.00	-23.31	peak

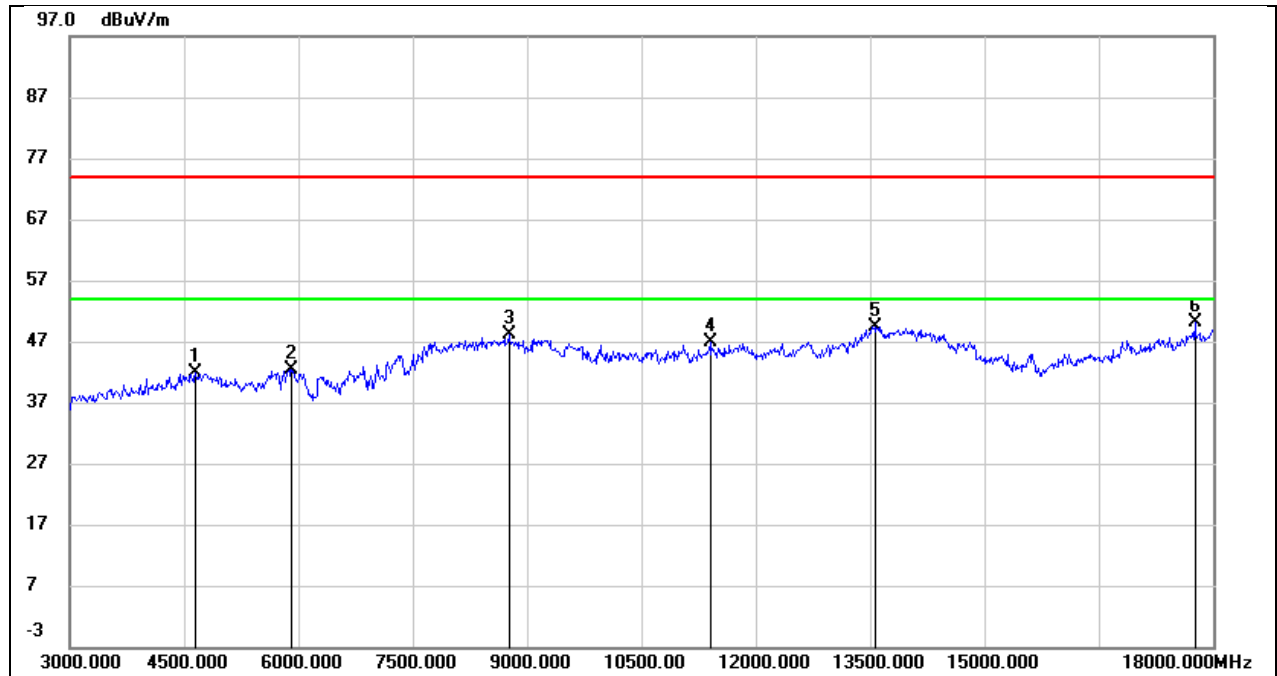
8.5. SPURIOUS EMISSIONS(3 GHZ~18 GHZ) PARTIAL RU

Test Mode:	802.11ax HE20 Tone26 RU0	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



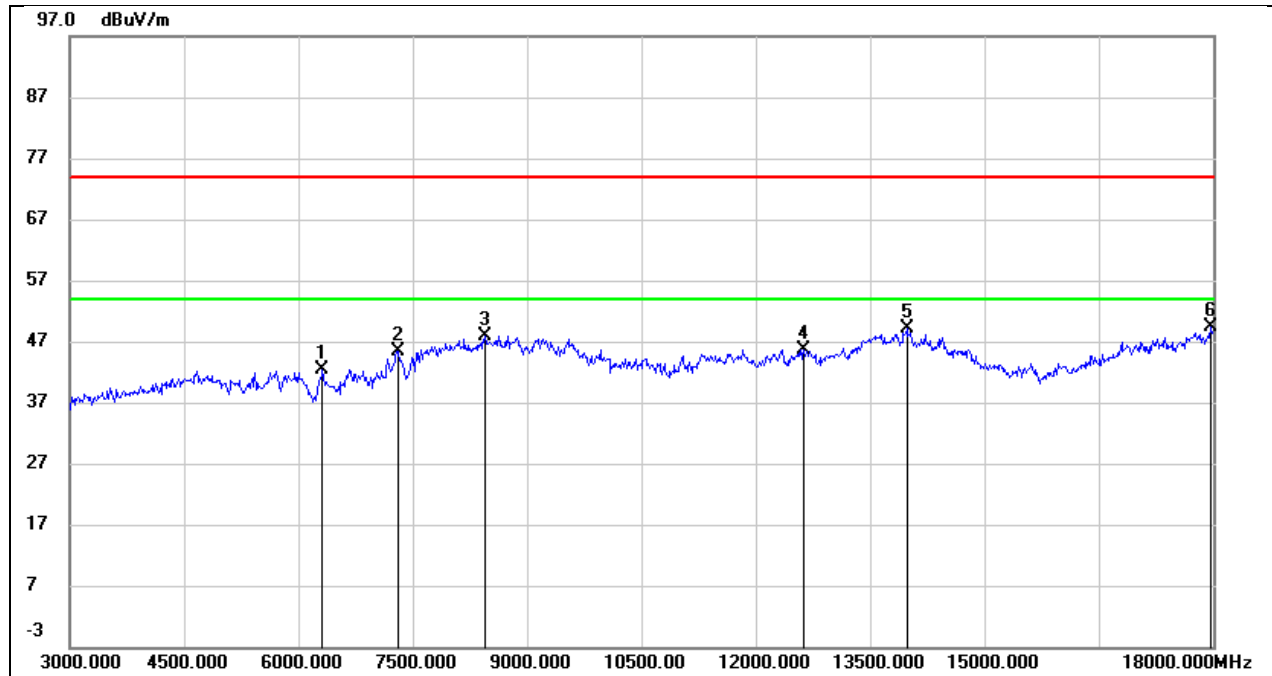
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4440.000	42.60	-0.57	42.03	74.00	-31.97	peak
2	5970.000	39.66	2.88	42.54	74.00	-31.46	peak
3	8790.000	38.63	9.49	48.12	74.00	-25.88	peak
4	11850.000	28.11	18.53	46.64	74.00	-27.36	peak
5	13875.000	26.07	23.59	49.66	74.00	-24.34	peak
6	18000.000	21.90	28.54	50.44	74.00	-23.56	peak

Test Mode:	802.11ax HE20 Tone26 RU0	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	DC 3.635V



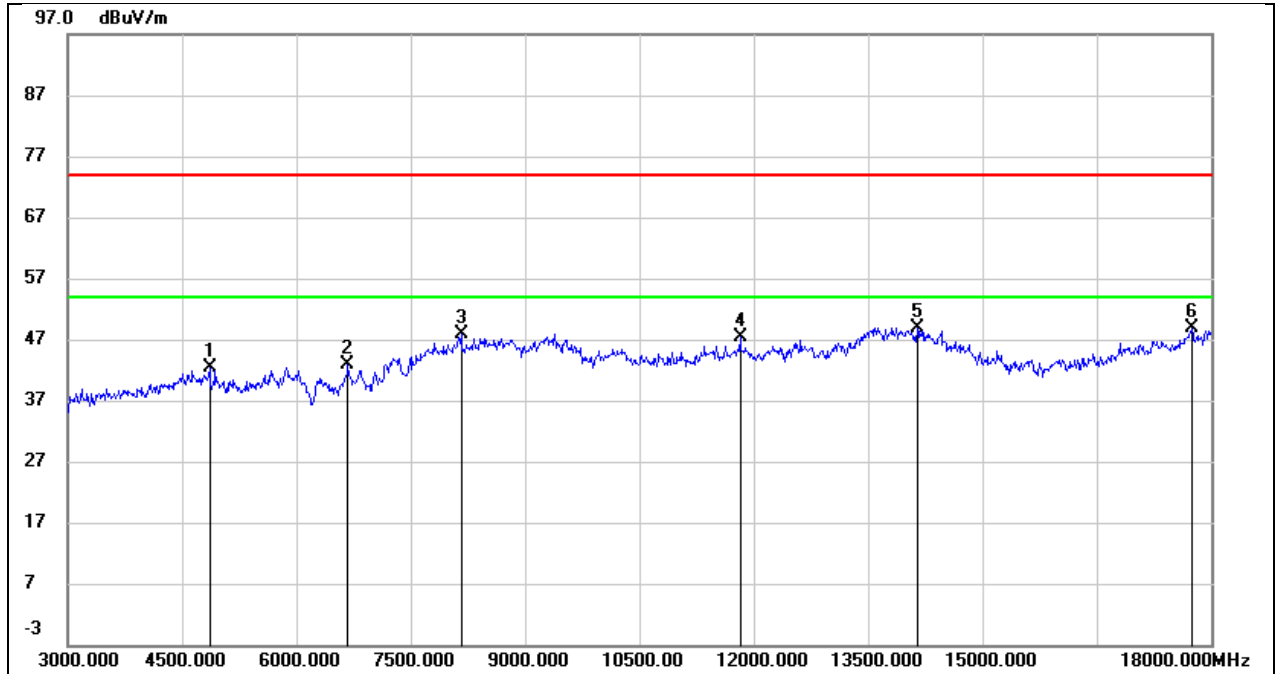
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4650.000	41.74	0.12	41.86	74.00	-32.14	peak
2	5910.000	39.64	2.77	42.41	74.00	-31.59	peak
3	8760.000	38.56	9.46	48.02	74.00	-25.98	peak
4	11400.000	29.56	17.44	47.00	74.00	-27.00	peak
5	13560.000	26.53	22.94	49.47	74.00	-24.53	peak
6	17760.000	23.54	26.54	50.08	74.00	-23.92	peak

Test Mode:	802.11ax HE20 Tone26 RU4	Frequency(MHz):	2437
Polarity:	Horizontal	Test Voltage:	DC 3.635V



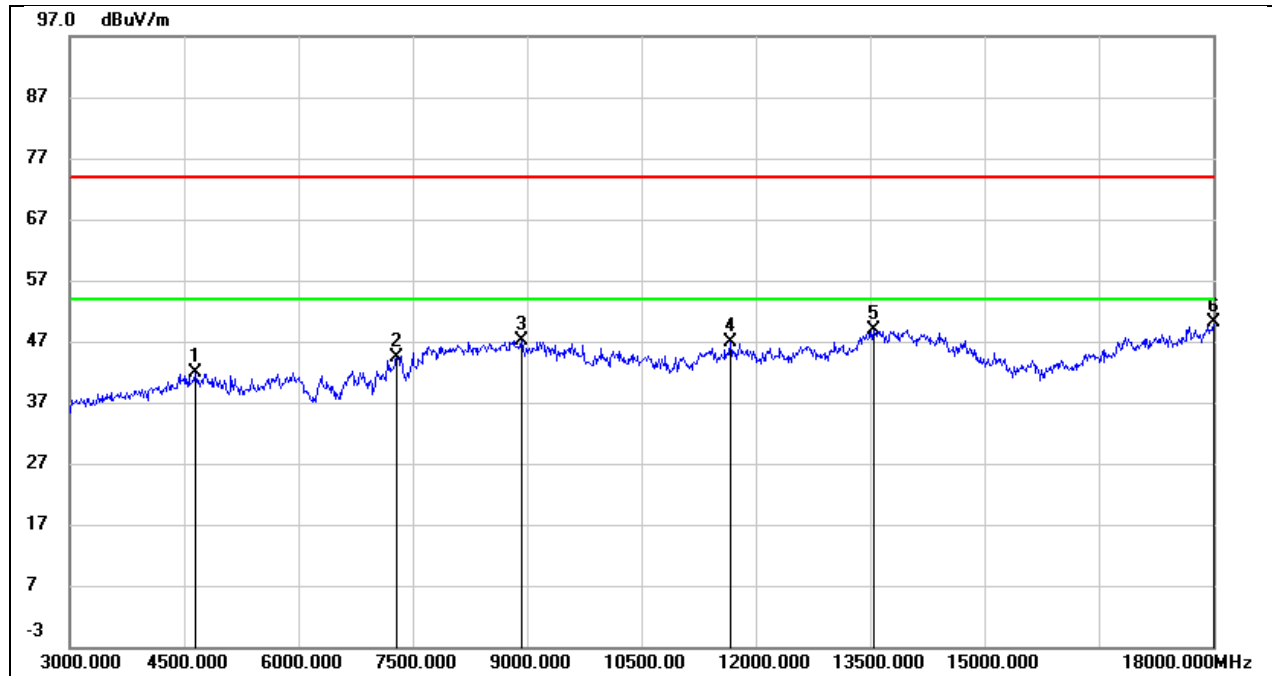
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6315.000	38.17	4.15	42.32	74.00	-31.68	peak
2	7305.000	38.46	6.88	45.34	74.00	-28.66	peak
3	8445.000	39.00	8.96	47.96	74.00	-26.04	peak
4	12630.000	25.88	19.75	45.63	74.00	-28.37	peak
5	13980.000	25.03	24.01	49.04	74.00	-24.96	peak
6	17970.000	21.04	28.27	49.31	74.00	-24.69	peak

Test Mode:	802.11ax HE20 Tone26 RU4	Frequency(MHz):	2437
Polarity:	Vertical	Test Voltage:	DC 3.635V



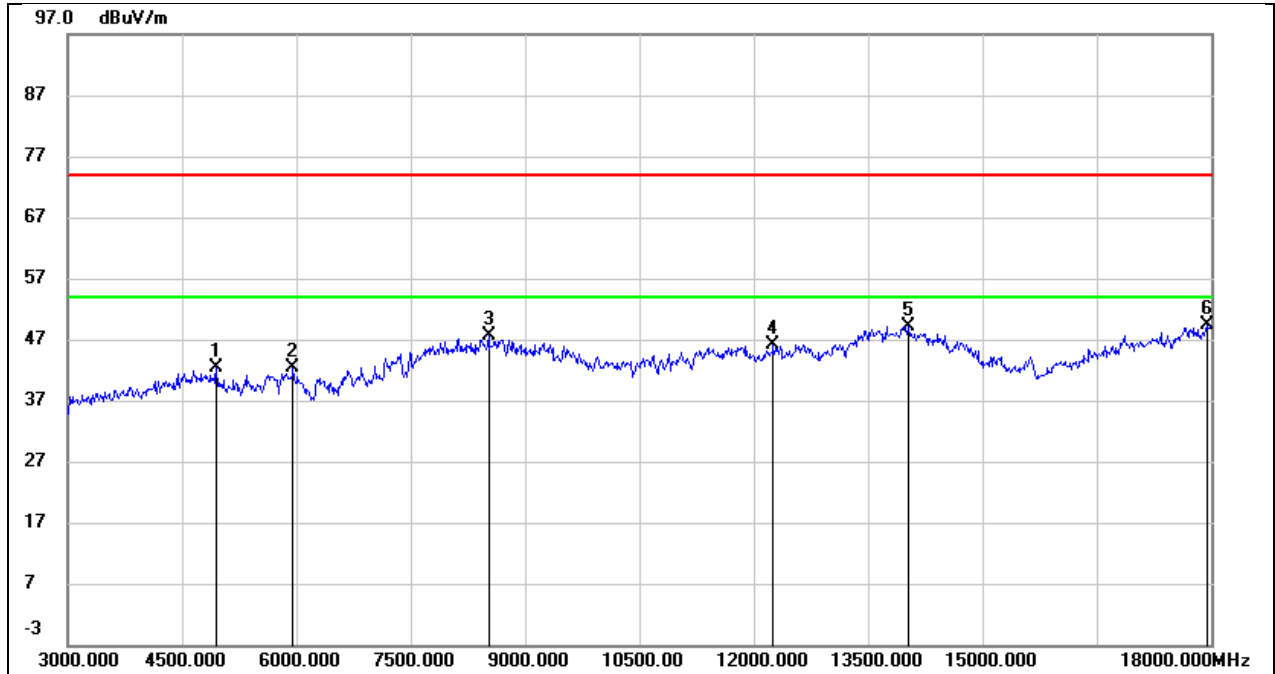
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4860.000	41.67	0.72	42.39	74.00	-31.61	peak
2	6675.000	37.41	5.40	42.81	74.00	-31.19	peak
3	8160.000	39.46	8.51	47.97	74.00	-26.03	peak
4	11820.000	28.96	18.47	47.43	74.00	-26.57	peak
5	14145.000	25.26	23.65	48.91	74.00	-25.09	peak
6	17745.000	22.38	26.46	48.84	74.00	-25.16	peak

Test Mode:	802.11ax HE20 Tone26 RU8	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4650.000	41.85	0.12	41.97	74.00	-32.03	peak
2	7290.000	37.41	6.88	44.29	74.00	-29.71	peak
3	8925.000	37.32	9.85	47.17	74.00	-26.83	peak
4	11670.000	28.77	18.11	46.88	74.00	-27.12	peak
5	13545.000	26.00	22.91	48.91	74.00	-25.09	peak
6	18000.000	21.57	28.54	50.11	74.00	-23.89	peak

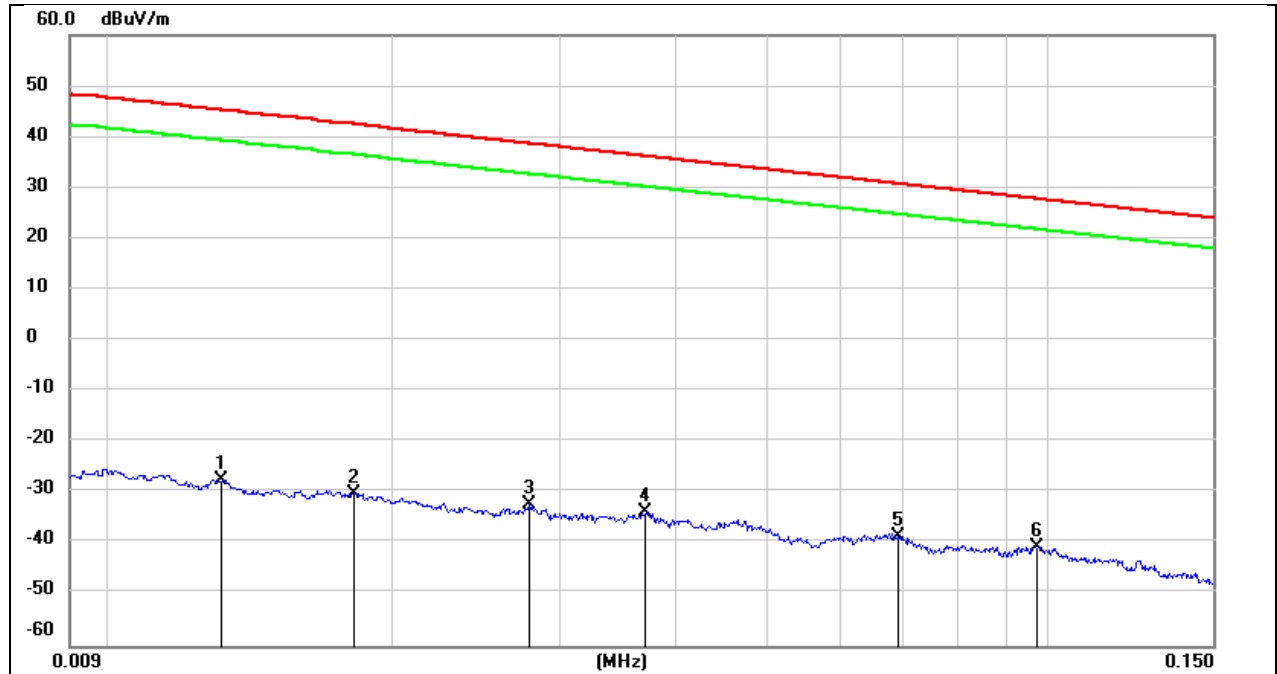
Test Mode:	802.11ax HE20 Tone26 RU8	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4950.000	41.54	0.93	42.47	74.00	-31.53	peak
2	5955.000	39.60	2.85	42.45	74.00	-31.55	peak
3	8520.000	38.51	9.07	47.58	74.00	-26.42	peak
4	12255.000	26.99	19.26	46.25	74.00	-27.75	peak
5	14025.000	25.13	24.02	49.15	74.00	-24.85	peak
6	17940.000	21.27	28.02	49.29	74.00	-24.71	peak

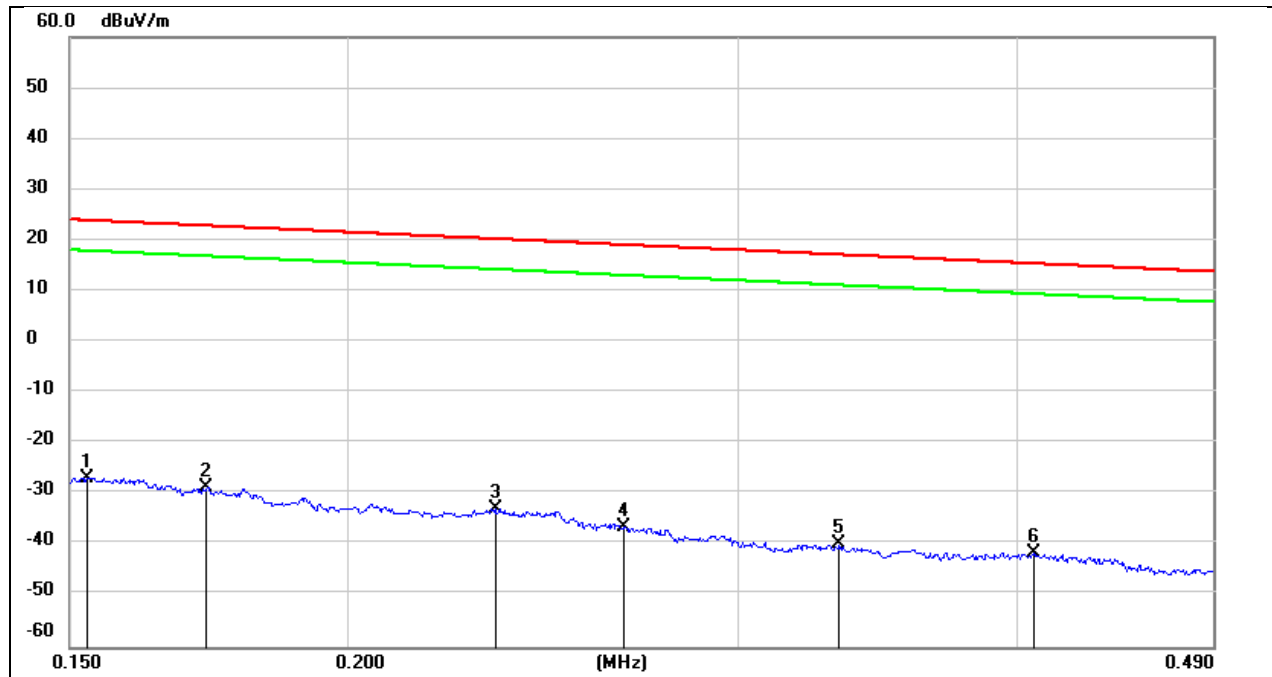
8.6. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



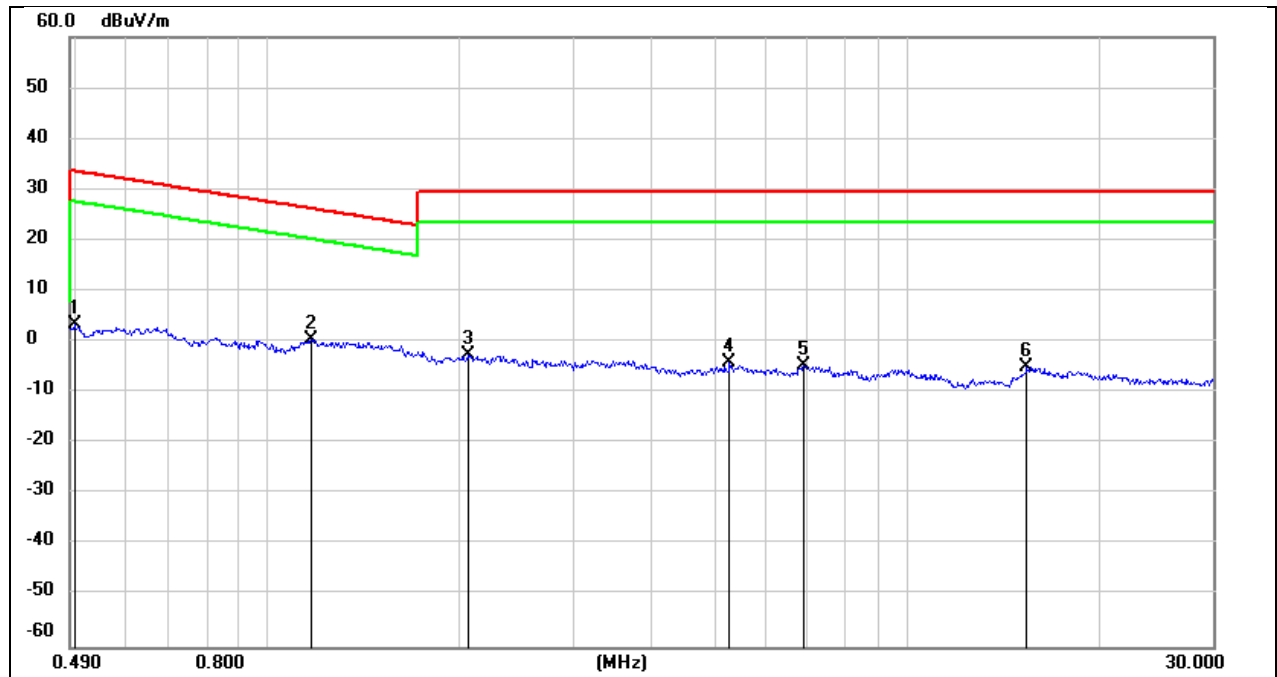
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0131	73.97	-101.38	-27.41	45.25	-78.91	-6.25	-72.66	peak
2	0.0181	71.35	-101.36	-30.01	42.45	-81.51	-9.05	-72.46	peak
3	0.0279	69.17	-101.38	-32.21	38.69	-83.71	-12.81	-70.90	peak
4	0.0371	67.56	-101.42	-33.86	36.21	-85.36	-15.29	-70.07	peak
5	0.0690	62.97	-101.56	-38.59	30.82	-90.09	-20.68	-69.41	peak
6	0.0974	61.27	-101.78	-40.51	27.83	-92.01	-23.67	-68.34	peak

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.1527	74.80	-101.64	-26.84	23.92	-78.34	-27.58	-50.76	peak
2	0.1728	72.99	-101.67	-28.68	22.86	-80.18	-28.64	-51.54	peak
3	0.2330	68.82	-101.77	-32.95	20.25	-84.45	-31.25	-53.20	peak
4	0.2661	65.48	-101.82	-36.34	19.10	-87.84	-32.40	-55.44	peak
5	0.3326	61.99	-101.89	-39.90	17.16	-91.40	-34.34	-57.06	peak
6	0.4066	60.52	-101.96	-41.44	15.42	-92.94	-36.08	-56.86	peak

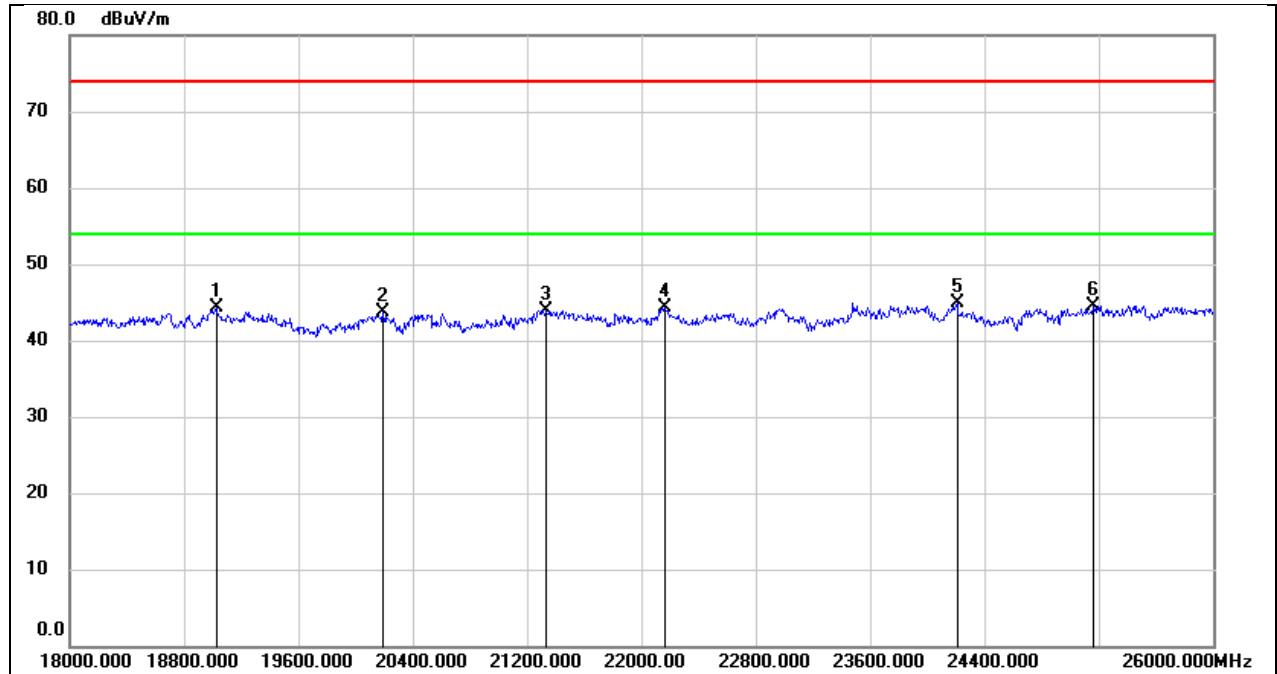
Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.4979	65.56	-62.07	3.49	33.66	-48.01	-17.84	-30.17	peak
2	1.1687	62.72	-62.19	0.53	26.25	-50.97	-25.25	-25.72	peak
3	2.0539	59.20	-61.81	-2.61	29.54	-54.11	-21.96	-32.15	peak
4	5.2705	57.54	-61.45	-3.91	29.54	-55.41	-21.96	-33.45	peak
5	6.8936	56.59	-61.22	-4.63	29.54	-56.13	-21.96	-34.17	peak
6	15.3925	56.00	-61.00	-5.00	29.54	-56.50	-21.96	-34.54	peak

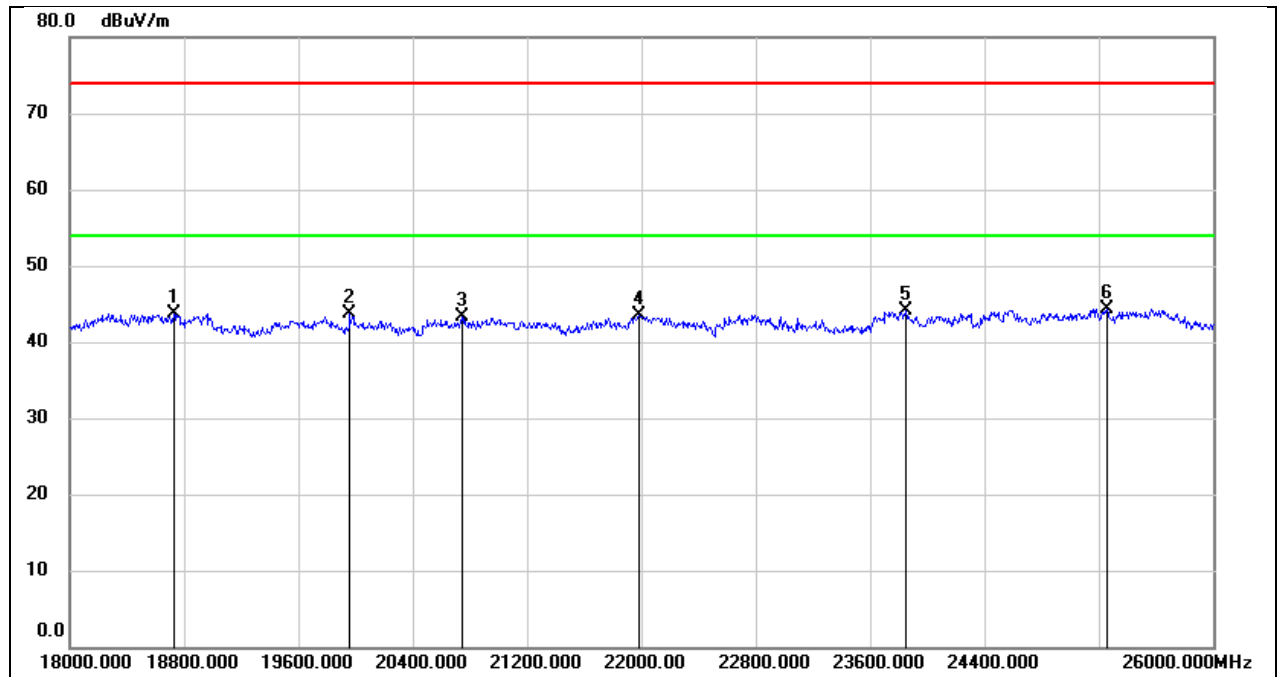
8.7. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19024.000	49.45	-5.24	44.21	74.00	-29.79	peak
2	20192.000	49.23	-5.57	43.66	74.00	-30.34	peak
3	21336.000	48.62	-4.74	43.88	74.00	-30.12	peak
4	22160.000	48.58	-4.31	44.27	74.00	-29.73	peak
5	24208.000	47.71	-2.81	44.90	74.00	-29.10	peak
6	25160.000	46.42	-1.83	44.59	74.00	-29.41	peak

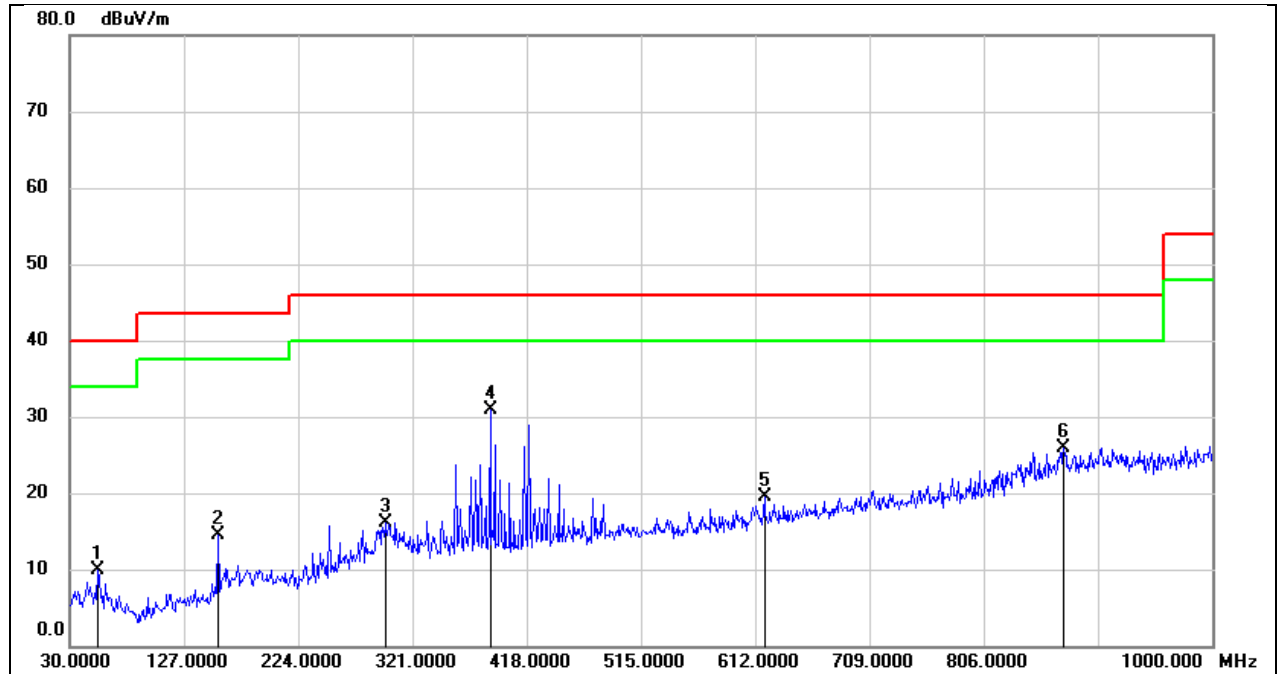
Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18728.000	49.15	-5.40	43.75	74.00	-30.25	peak
2	19960.000	49.06	-5.42	43.64	74.00	-30.36	peak
3	20744.000	48.42	-5.12	43.30	74.00	-30.70	peak
4	21984.000	47.89	-4.47	43.42	74.00	-30.58	peak
5	23848.000	47.18	-3.03	44.15	74.00	-29.85	peak
6	25256.000	45.97	-1.67	44.30	74.00	-29.70	peak

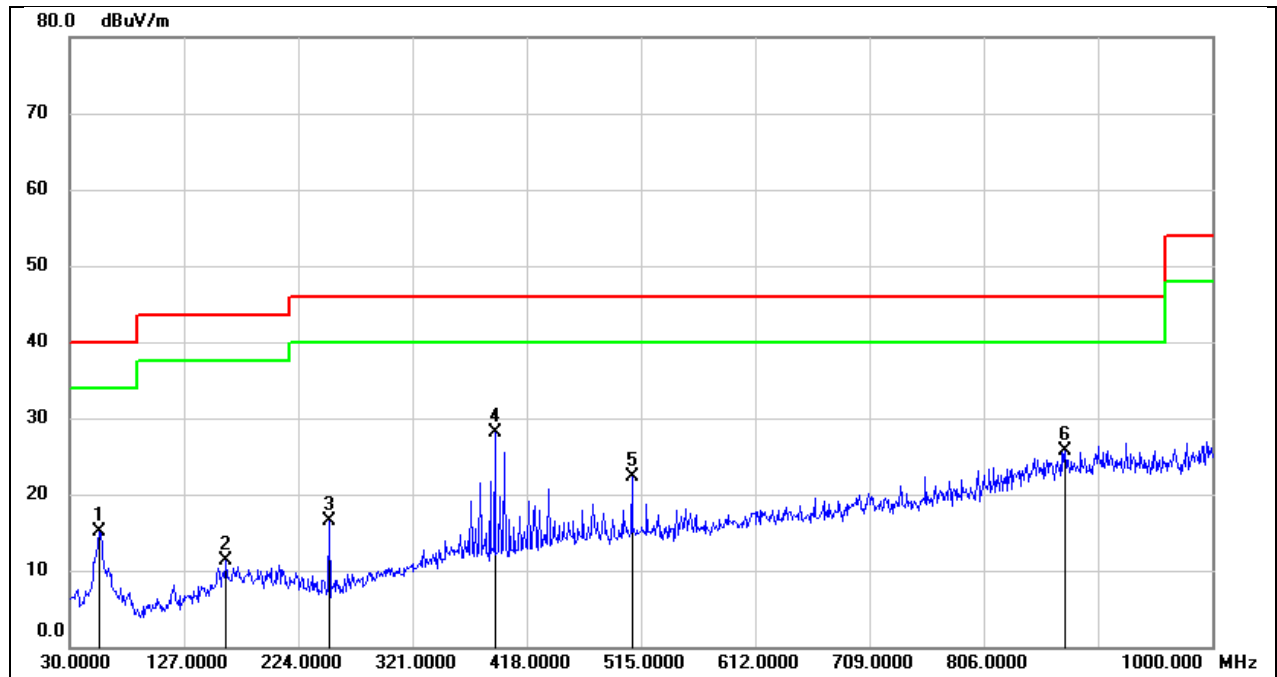
8.8. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	53.2800	24.98	-15.03	9.95	40.00	-30.05	peak
2	156.1000	27.45	-13.03	14.42	43.50	-29.08	peak
3	297.7200	27.81	-11.65	16.16	46.00	-29.84	peak
4	386.9600	40.51	-9.59	30.92	46.00	-15.08	peak
5	619.7600	25.19	-5.68	19.51	46.00	-26.49	peak
6	873.9000	26.87	-0.90	25.97	46.00	-20.03	peak

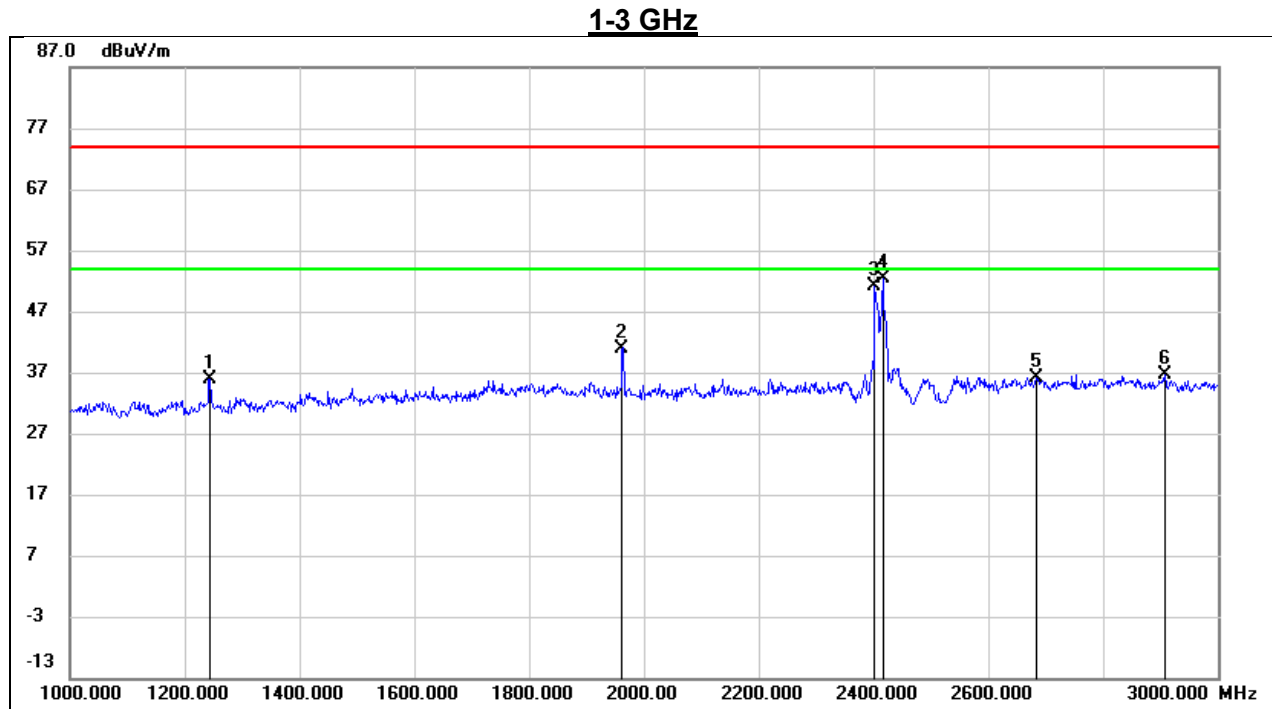
Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	DC 3.635V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	55.2200	30.05	-15.00	15.05	40.00	-24.95	peak
2	162.8900	23.96	-12.57	11.39	43.50	-32.11	peak
3	250.1900	31.03	-14.56	16.47	46.00	-29.53	peak
4	390.8400	37.72	-9.60	28.12	46.00	-17.88	peak
5	507.2400	29.93	-7.58	22.35	46.00	-23.65	peak
6	874.8700	26.65	-0.88	25.77	46.00	-20.23	peak

8.9. SPURIOUS EMISSIONS FOR SIMULTANEOUS TRANSMISSION

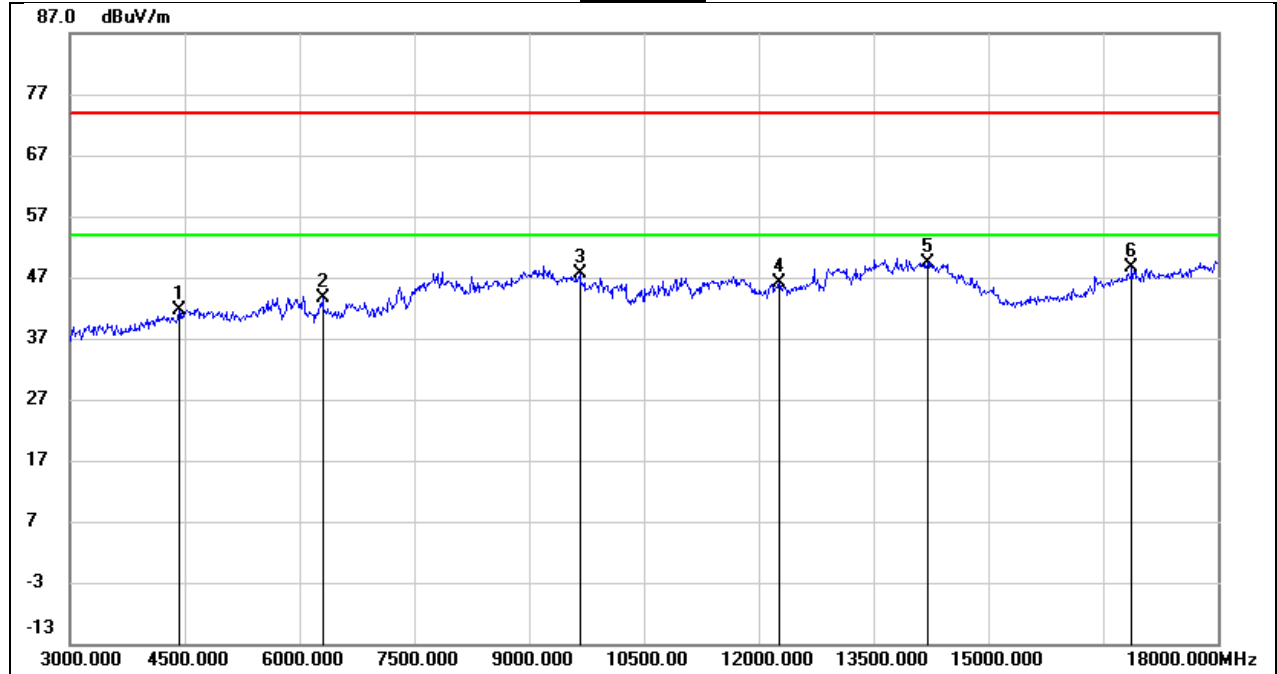
SPURIOUS EMISSIONS (BT GFSK LOW CHANNEL, WIFI 2.4G 11AX20 MODE LOW CHANNEL, WORST-CASE CONFIGURATION, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1244.000	49.00	-13.20	35.80	74.00	-38.20	peak
2	1962.000	51.26	-10.26	41.00	74.00	-33.00	peak
3	2402.000	59.83	-8.63	51.20	/	/	fundamental
4	2412.000	61.04	-8.56	52.48	/	/	fundamental
5	2684.000	43.58	-7.49	36.09	74.00	-37.91	peak
6	2908.000	43.22	-6.59	36.63	74.00	-37.37	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. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.5.
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. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

3-18 GHz



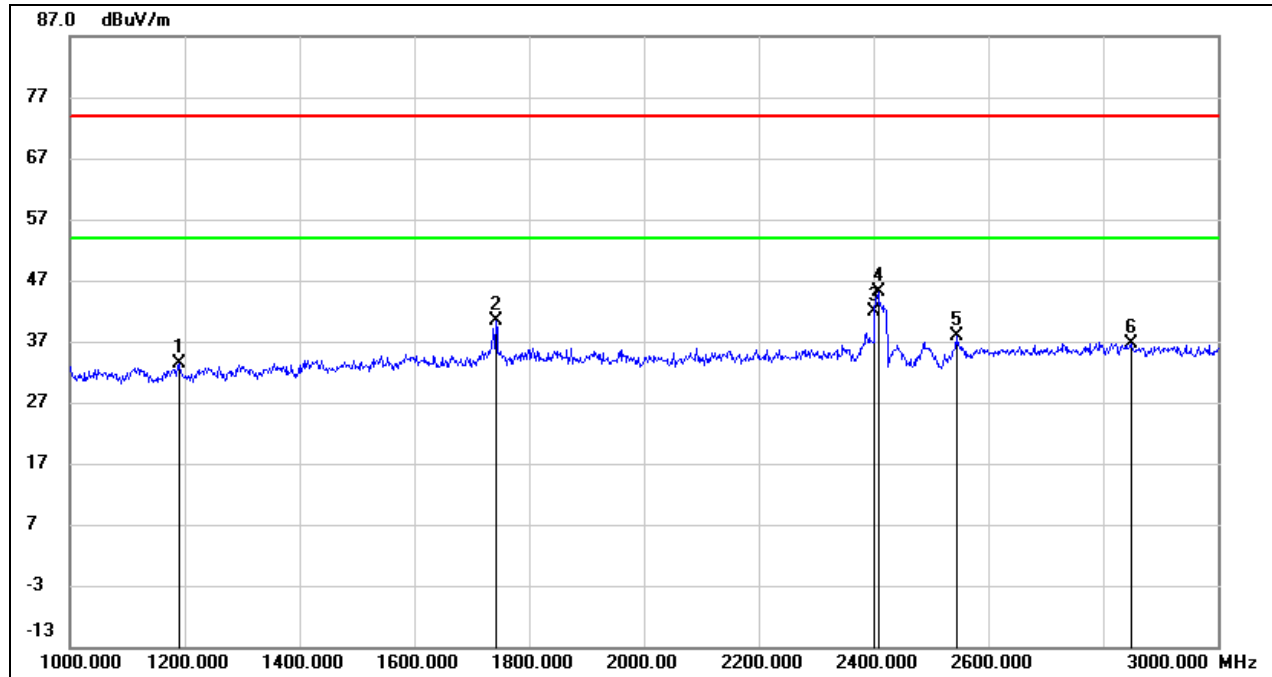
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4425.000	42.19	-0.64	41.55	74.00	-32.45	peak
2	6300.000	39.42	4.11	43.53	74.00	-30.47	peak
3	9660.000	34.77	12.80	47.57	74.00	-26.43	peak
4	12270.000	26.80	19.28	46.08	74.00	-27.92	peak
5	14205.000	25.86	23.46	49.32	74.00	-24.68	peak
6	16875.000	25.45	23.12	48.57	74.00	-25.43	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. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.5.
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. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

SPURIOUS EMISSIONS (BT GFSK LOW CHANNEL, WIFI 2.4G 11AX20 MODE LOW CHANNEL, WORST-CASE CONFIGURATION, VERTICAL)

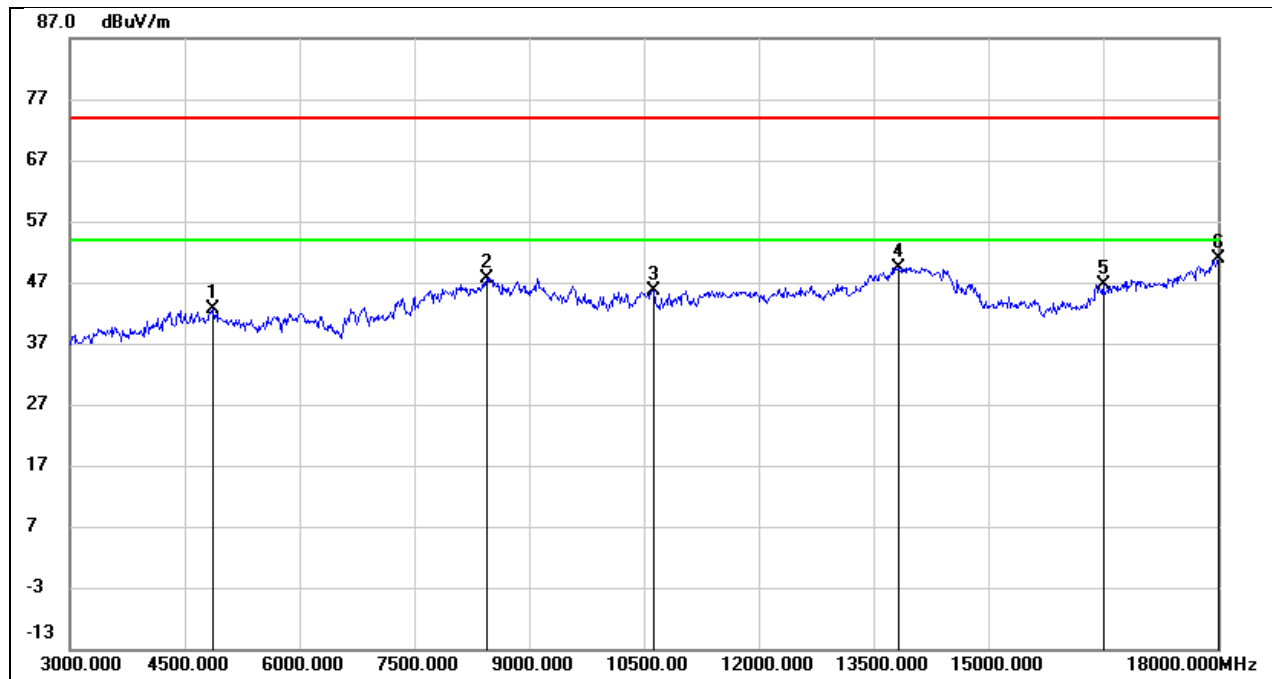
1-3 GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1190.000	46.88	-13.46	33.42	74.00	-40.58	peak
2	1742.000	50.78	-10.46	40.32	74.00	-33.68	peak
3	2402.000	50.50	-8.63	41.87	/	/	fundamental
4	2412.000	53.71	-8.60	45.11	/	/	fundamental
5	2544.000	45.94	-8.02	37.92	74.00	-36.08	peak
6	2848.000	43.36	-6.84	36.52	74.00	-37.48	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. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.5.
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. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

3-18 GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4875.000	41.97	0.75	42.72	74.00	-31.28	peak
2	8445.000	38.59	8.96	47.55	74.00	-26.45	peak
3	10635.000	30.97	14.68	45.65	74.00	-28.35	peak
4	13830.000	26.10	23.39	49.49	74.00	-24.51	peak
5	16500.000	25.19	21.55	46.74	74.00	-27.26	peak
6	18000.000	22.25	28.54	50.79	74.00	-23.21	peak

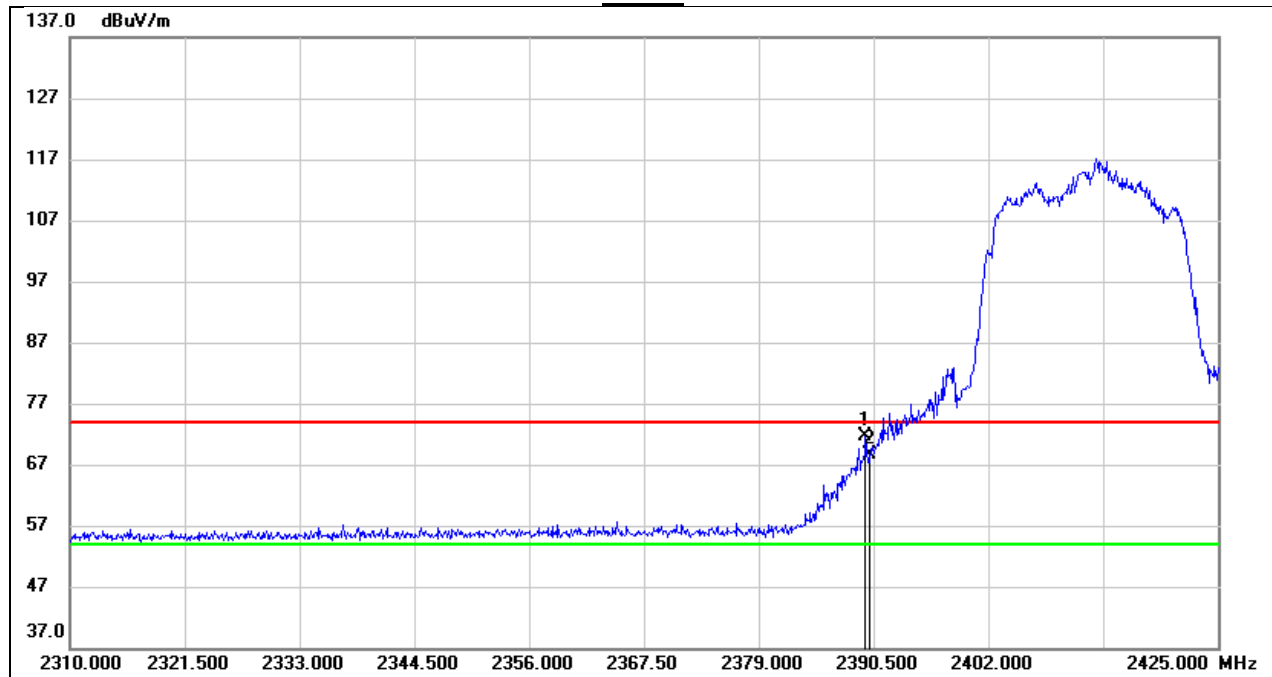
Note:

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. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.5.
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. 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.

RESTRICTED BANDEGE (BT GFSK LOW CHANNEL, WIFI 2.4G 11AX20 MODE LOW CHANNEL, WORST-CASE CONFIGURATION, VERTICAL)

PEAK

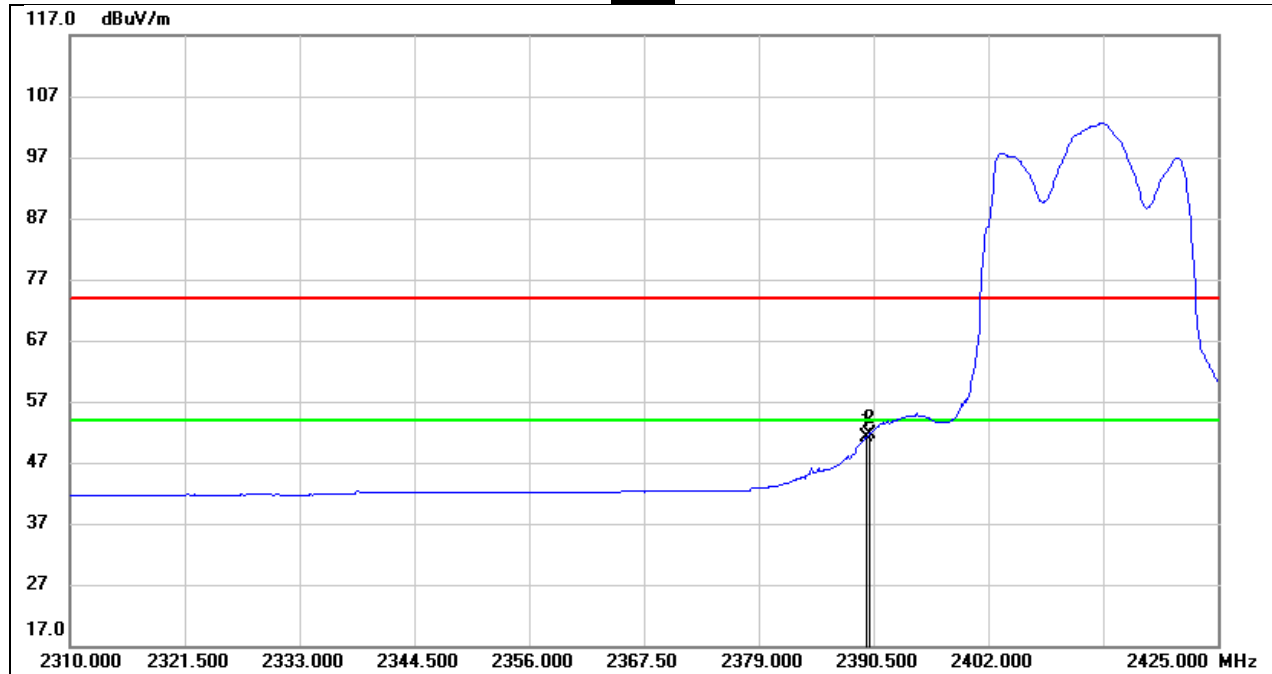


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.713	39.93	31.69	71.62	74.00	-2.38	peak
2	2390.000	36.96	31.69	68.65	74.00	-5.35	peak

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. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
5. Both horizontal and vertical have been tested, only the worst data was recorded in the report.
8. All modes and antennas have been tested, but only the worst data was recorded in the report.

AVG



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.713	19.54	31.69	51.23	54.00	-2.77	AVG
2	2390.000	19.92	31.69	51.61	54.00	-2.39	AVG

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. AV=Average: VBW=1/Ton, where: Ton is the transmitting duration.
4. For the transmitting duration, please refer to clause 7.5.
5. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
6. Both horizontal and vertical have been tested, only the worst data was recorded in the report.
7. All modes and antennas have been tested, but only the worst data was recorded in the report.

9. 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 15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DESCRIPTION

Pass

10. AC POWER LINE CONDUCTED EMISSION

LIMITS

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

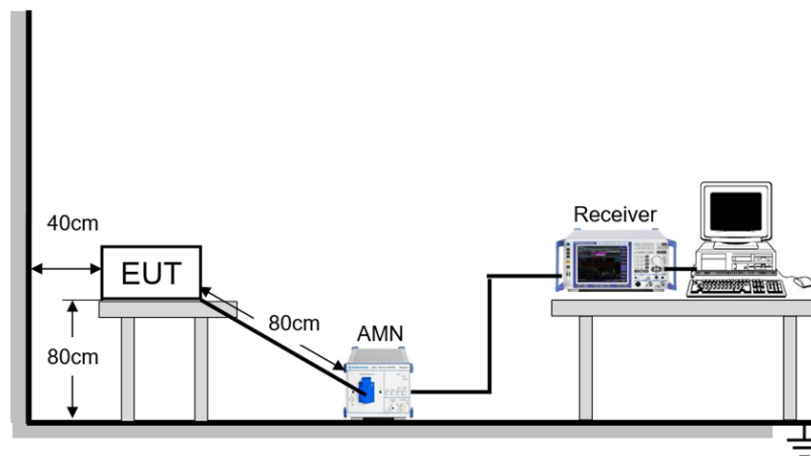
FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

TEST PROCEDURE

The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2020. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

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

TEST SETUP



TEST ENVIRONMENT

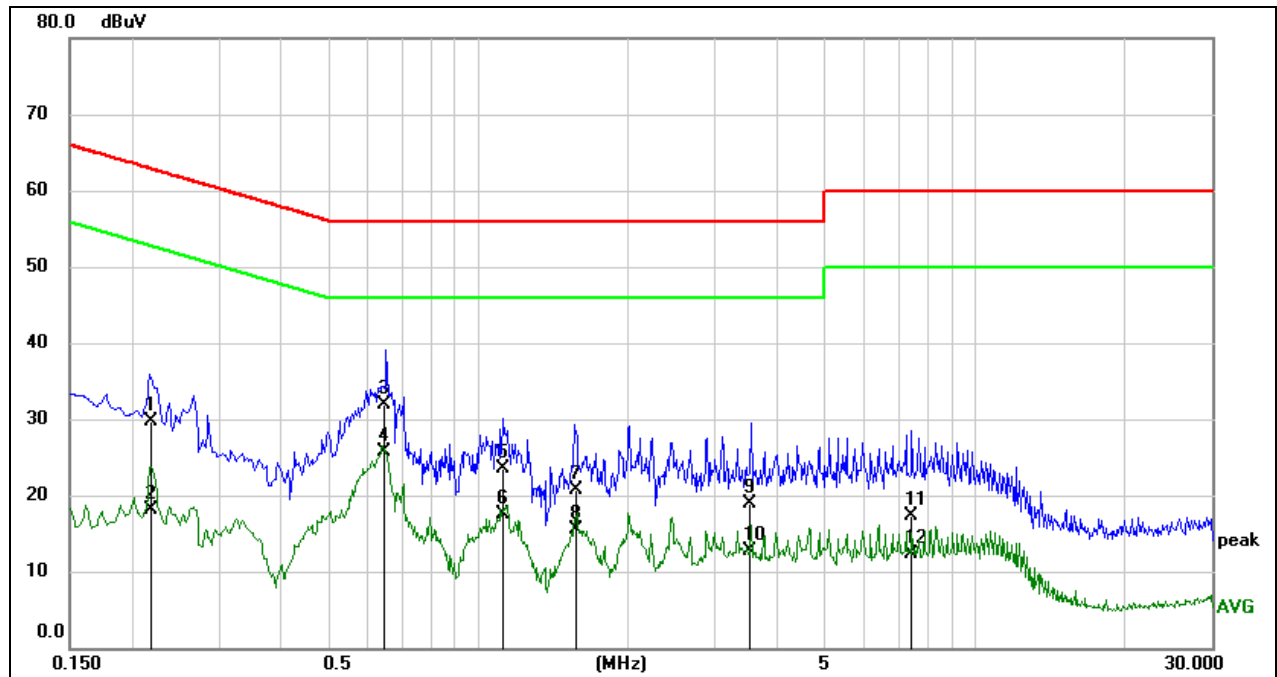
Temperature	24.1℃	Relative Humidity	62%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V_60Hz

TEST DATE / ENGINEER

Test Date	August 8, 2025	Test By	Deacon Tan
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TEST RESULTS

Test Mode:	802.11b	Frequency(MHz):	2412
Line:	Line		



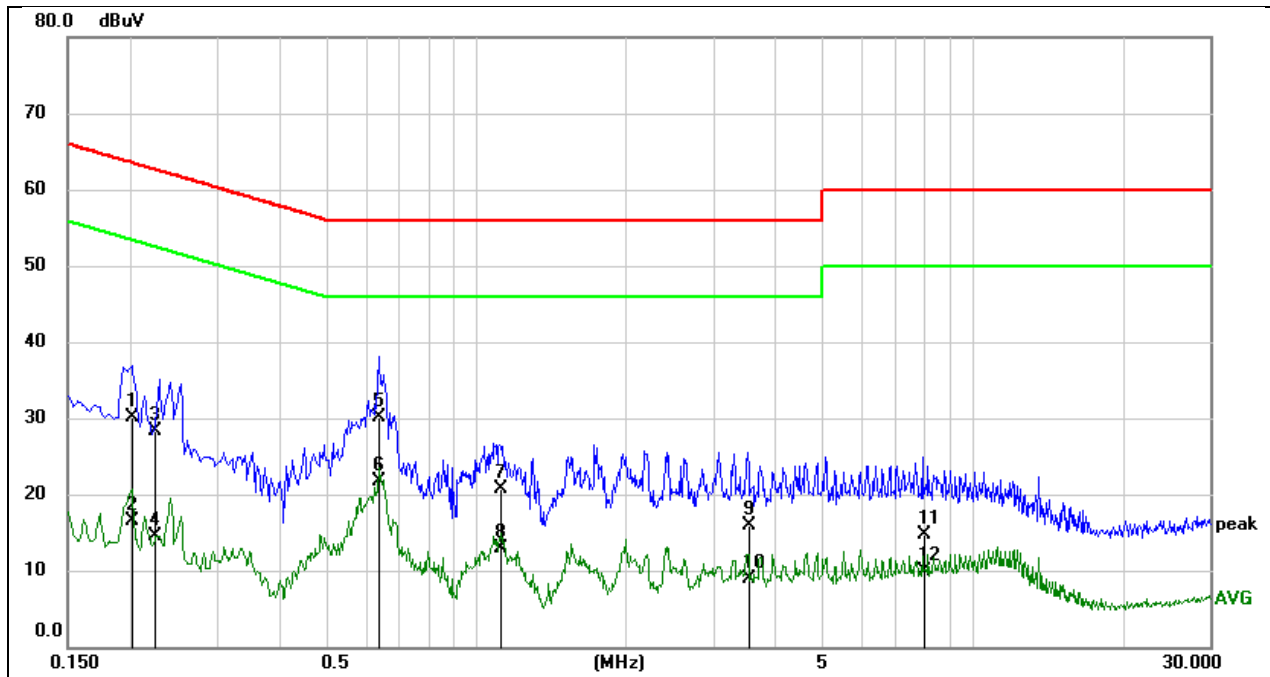
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.2191	20.12	9.64	29.76	62.85	-33.09	QP
2	0.2191	8.52	9.64	18.16	52.85	-34.69	AVG
3	0.6495	22.26	9.63	31.89	56.00	-24.11	QP
4	0.6495	16.13	9.63	25.76	46.00	-20.24	AVG
5	1.1180	13.93	9.64	23.57	56.00	-32.43	QP
6	1.1180	7.80	9.64	17.44	46.00	-28.56	AVG
7	1.5716	11.02	9.70	20.72	56.00	-35.28	QP
8	1.5716	5.82	9.70	15.52	46.00	-30.48	AVG
9	3.5250	9.13	9.73	18.86	56.00	-37.14	QP
10	3.5250	3.03	9.73	12.76	46.00	-33.24	AVG
11	7.4848	7.48	9.73	17.21	60.00	-42.79	QP
12	7.4848	2.52	9.73	12.25	50.00	-37.75	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:	802.11b	Frequency(MHz):	2412
Line:	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.2007	20.46	9.64	30.10	63.58	-33.48	QP
2	0.2007	6.82	9.64	16.46	53.58	-37.12	AVG
3	0.2253	18.68	9.64	28.32	62.62	-34.30	QP
4	0.2253	4.91	9.64	14.55	52.62	-38.07	AVG
5	0.6341	20.57	9.63	30.20	56.00	-25.80	QP
6	0.6341	11.99	9.63	21.62	46.00	-24.38	AVG
7	1.1182	11.11	9.63	20.74	56.00	-35.26	QP
8	1.1182	3.27	9.63	12.90	46.00	-33.10	AVG
9	3.5488	6.27	9.63	15.90	56.00	-40.10	QP
10	3.5488	-0.67	9.63	8.96	46.00	-37.04	AVG
11	7.9904	4.93	9.73	14.66	60.00	-45.34	QP
12	7.9904	0.12	9.73	9.85	50.00	-40.15	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.

11. TEST DATA

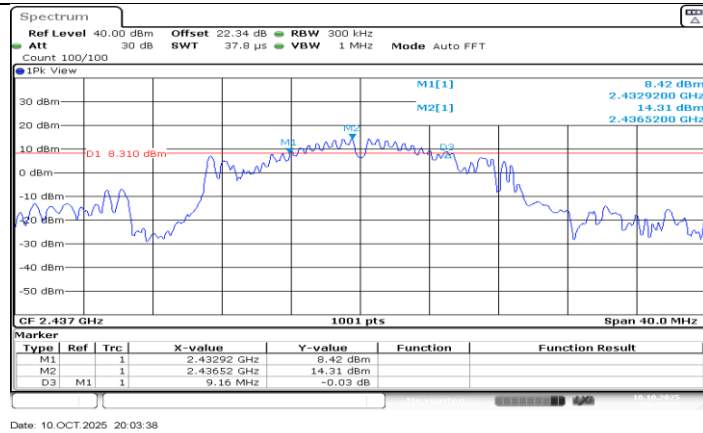
11.1. APPENDIX A: DTS BANDWIDTH

11.1.1. Test Result

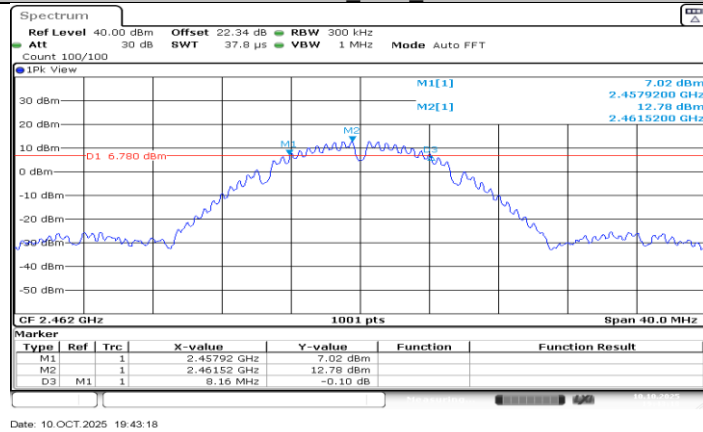
Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant0	2412	8.12	2407.96	2416.08	≥0.5	PASS
	Ant1	2412	8.16	2407.92	2416.08	≥0.5	PASS
	Ant0	2437	8.16	2432.92	2441.08	≥0.5	PASS
	Ant1	2437	9.16	2432.92	2442.08	≥0.5	PASS
	Ant0	2462	8.16	2457.92	2466.08	≥0.5	PASS
	Ant1	2462	8.16	2457.92	2466.08	≥0.5	PASS
11G-CDD	Ant0	2412	15.84	2404.24	2420.08	≥0.5	PASS
	Ant1	2412	16.32	2404.28	2420.60	≥0.5	PASS
	Ant0	2437	16.04	2429.04	2445.08	≥0.5	PASS
	Ant1	2437	17.32	2428.36	2445.68	≥0.5	PASS
	Ant0	2462	15.92	2454.00	2469.92	≥0.5	PASS
	Ant1	2462	17.44	2453.40	2470.84	≥0.5	PASS
11N20MIMO	Ant0	2412	16.48	2403.92	2420.40	≥0.5	PASS
	Ant1	2412	15.92	2404.32	2420.24	≥0.5	PASS
	Ant0	2437	16.92	2428.52	2445.44	≥0.5	PASS
	Ant1	2437	16.64	2428.68	2445.32	≥0.5	PASS
	Ant0	2462	16.96	2453.44	2470.40	≥0.5	PASS
	Ant1	2462	16.56	2453.72	2470.28	≥0.5	PASS
11N40MIMO	Ant0	2422	35.52	2404.40	2439.92	≥0.5	PASS
	Ant1	2422	35.36	2404.48	2439.84	≥0.5	PASS
	Ant0	2437	35.76	2419.16	2454.92	≥0.5	PASS
	Ant1	2437	35.44	2419.32	2454.76	≥0.5	PASS
	Ant0	2452	35.36	2434.24	2469.60	≥0.5	PASS
	Ant1	2452	35.36	2434.32	2469.68	≥0.5	PASS
11AX20MIMO	Ant0	2412	17.56	2403.52	2421.08	≥0.5	PASS
	Ant1	2412	17.68	2403.32	2421.00	≥0.5	PASS
	Ant0	2437	17.88	2428.36	2446.24	≥0.5	PASS
	Ant1	2437	17.88	2428.04	2445.92	≥0.5	PASS
	Ant0	2462	17.20	2453.16	2470.36	≥0.5	PASS
	Ant1	2462	17.08	2453.36	2470.44	≥0.5	PASS
11AX40MIMO	Ant0	2422	36.32	2404.48	2440.80	≥0.5	PASS
	Ant1	2422	36.72	2403.92	2440.64	≥0.5	PASS
	Ant0	2437	36.88	2418.44	2455.32	≥0.5	PASS
	Ant1	2437	36.40	2419.00	2455.40	≥0.5	PASS
	Ant0	2452	34.40	2433.60	2468.00	≥0.5	PASS
	Ant1	2452	37.20	2433.28	2470.48	≥0.5	PASS

Test Mode	Antenna	Channel	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20MIMO	Ant0	2412	26Tone	RU0	2.12	2402.48	2404.60	≥0.5	PASS
	Ant1	2412	26Tone	RU0	2.08	2402.48	2404.56	≥0.5	PASS
	Ant0	2437	26Tone	RU4	2.80	2435.64	2438.44	≥0.5	PASS
	Ant1	2437	26Tone	RU4	2.60	2435.72	2438.32	≥0.5	PASS
	Ant0	2462	26Tone	RU8	2.24	2469.32	2471.56	≥0.5	PASS
	Ant1	2462	26Tone	RU8	2.16	2469.40	2471.56	≥0.5	PASS

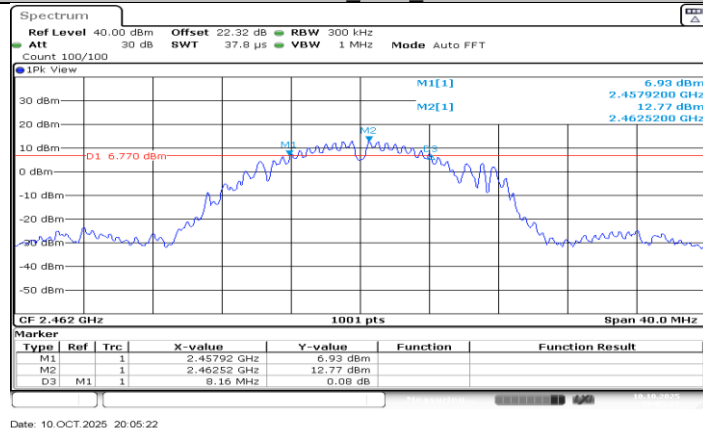
Note: For ax partial RU mode, 26Tone has the lowest DTS bandwidth, so only the worst data of 26Tone DTS bandwidth were performed in the report.



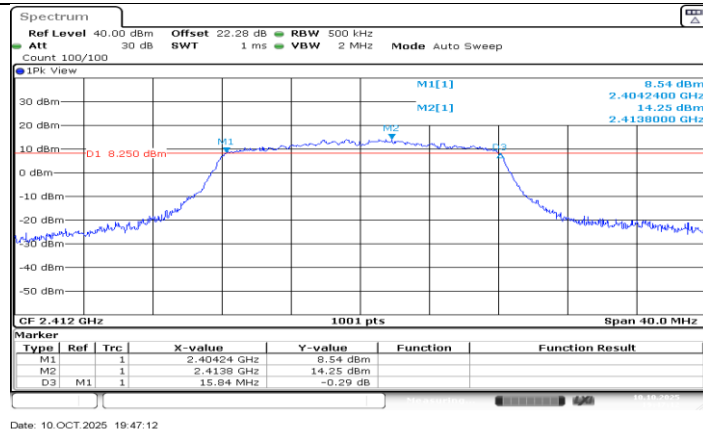
11B-CDD_Ant1_2437



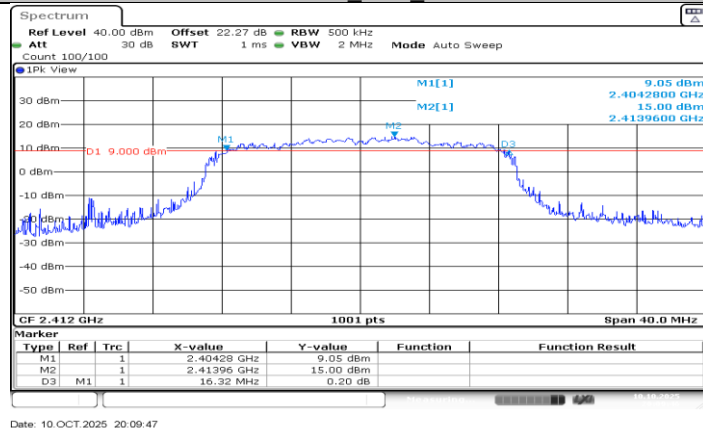
11B-CDD_Ant0_2462



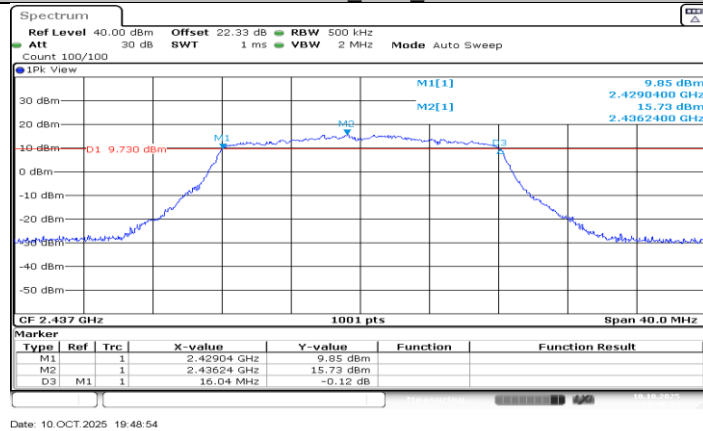
11B-CDD_Ant1_2462



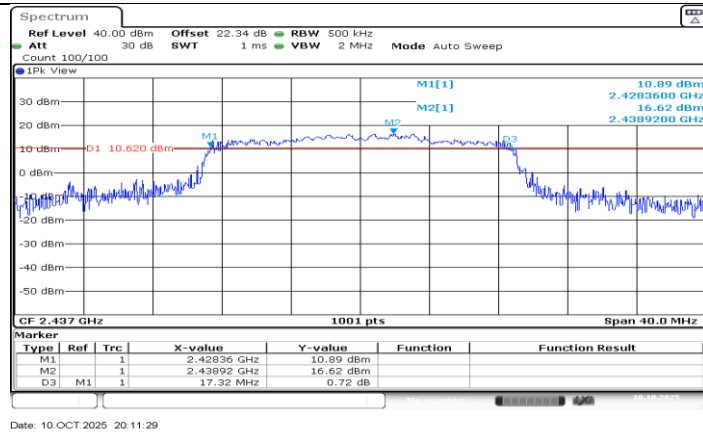
11G-CDD_Ant0_2412



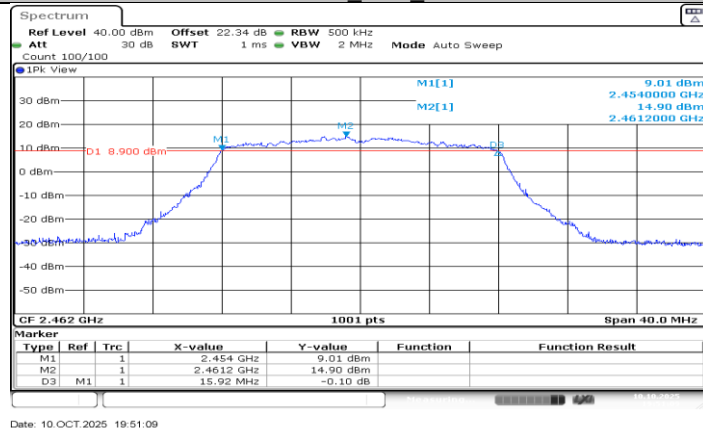
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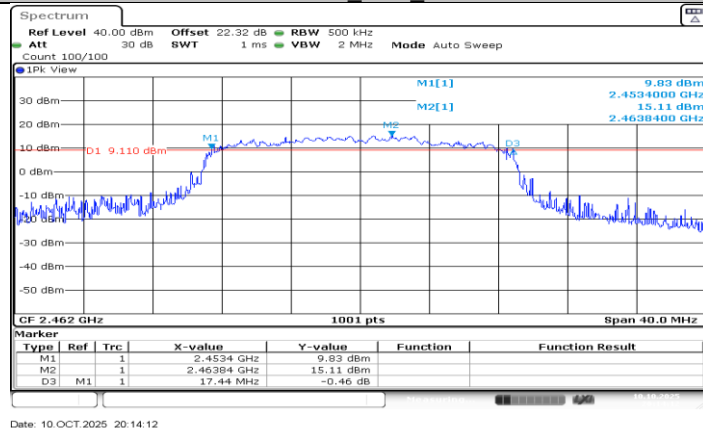
11G-CDD_Ant0_2437



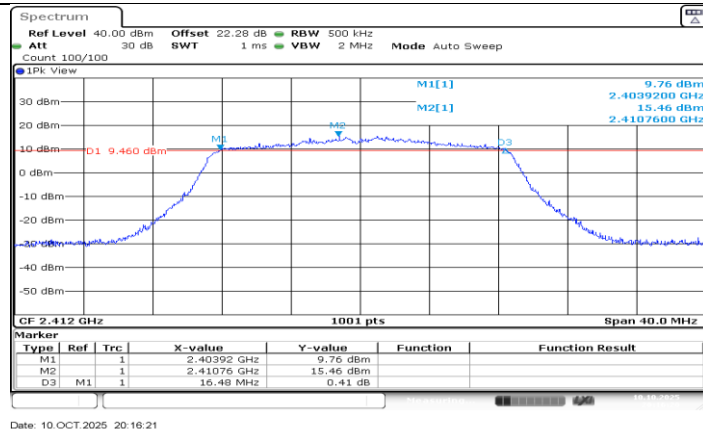
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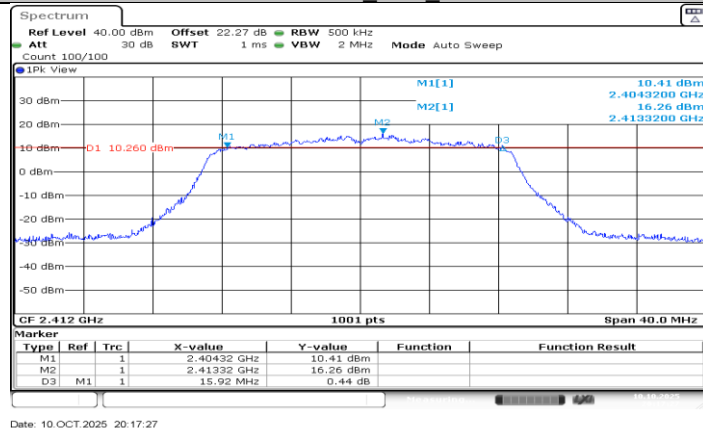
11G-CDD_Ant0_2462



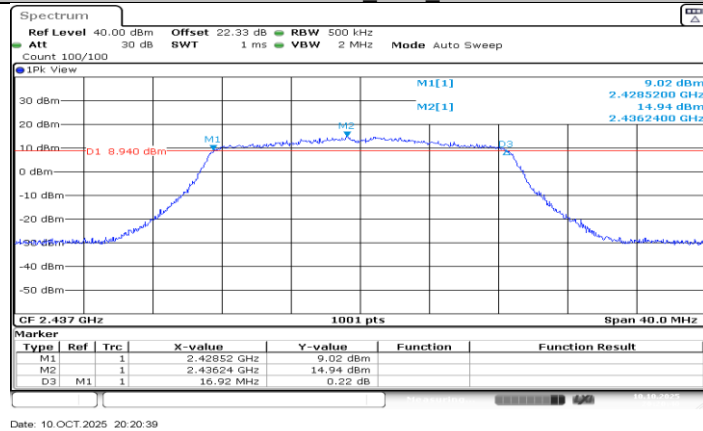
11G-CDD_Ant1_2462



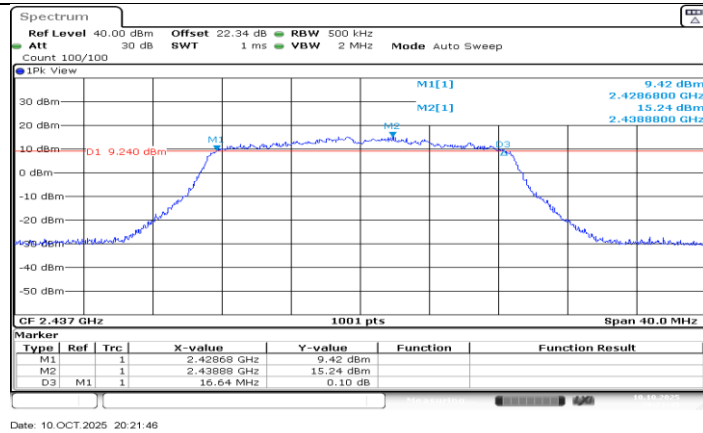
11N20MIMO_Ant0_2412



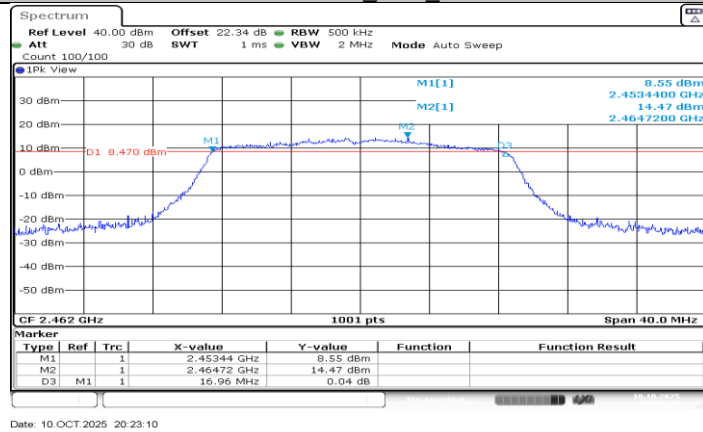
11N20MIMO_Ant1_2412



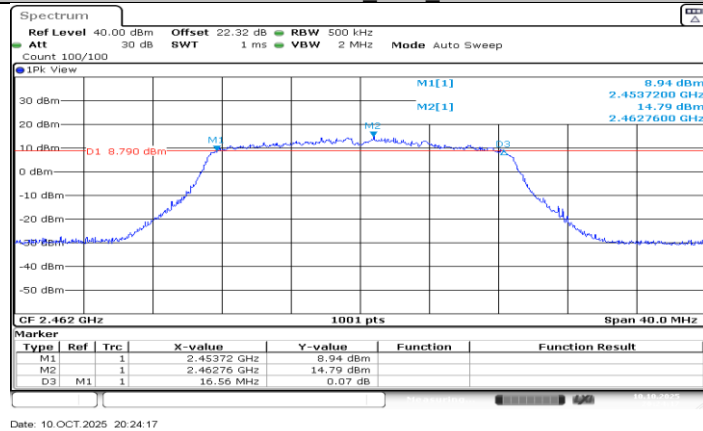
11N20MIMO_Ant0_2437



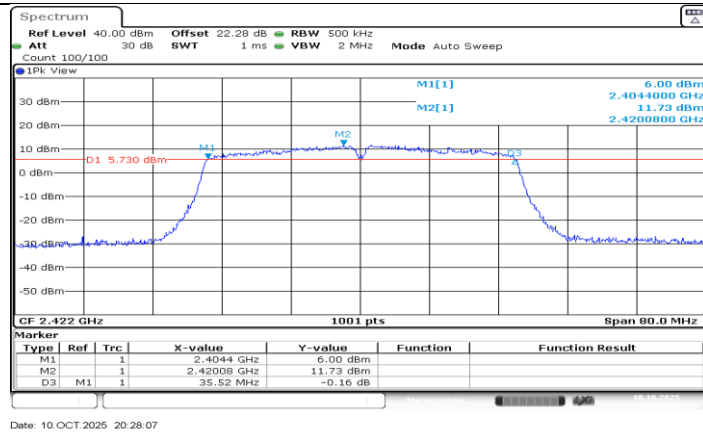
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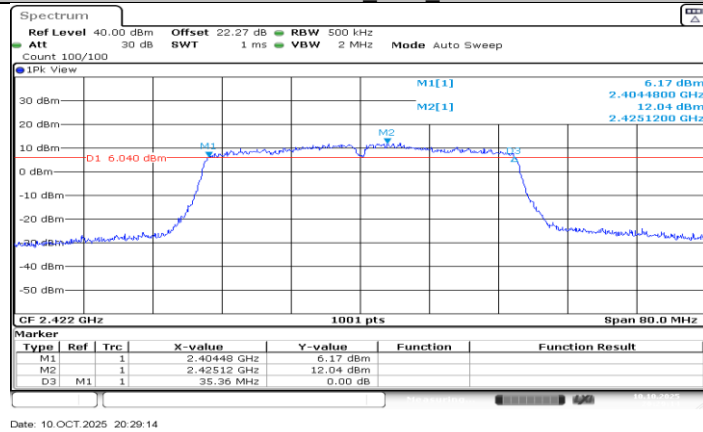
11N20MIMO_Ant0_2462



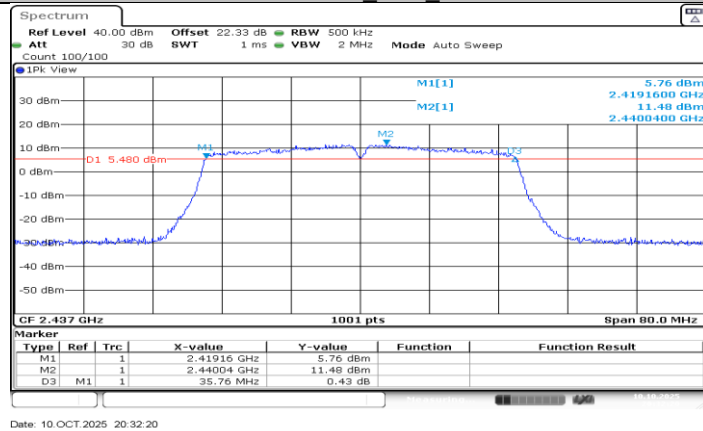
11N20MIMO_Ant1_2462



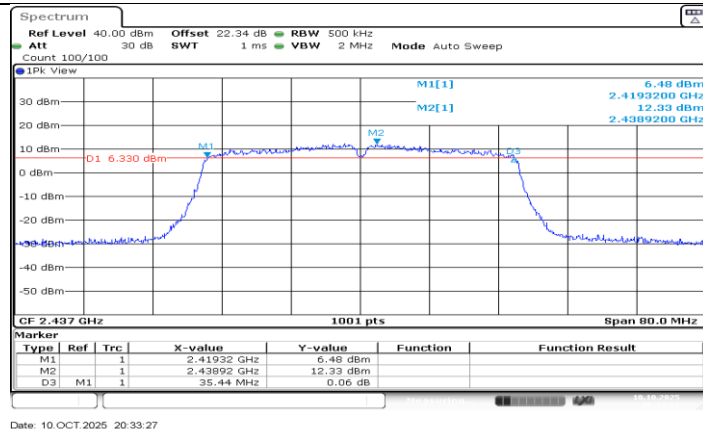
11N40MIMO_Ant0_2422



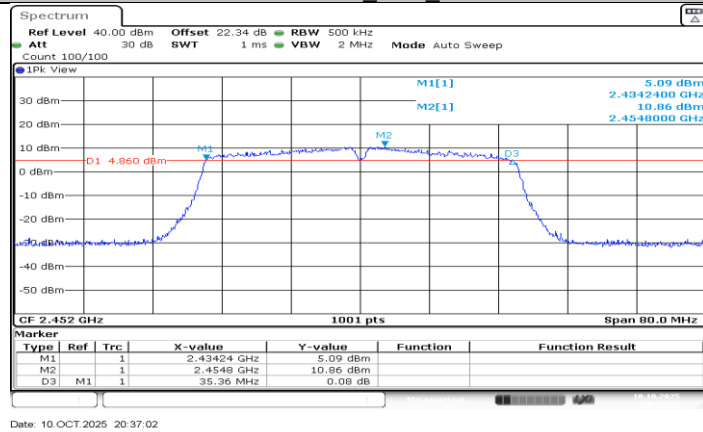
11N40MIMO_Ant1_2422



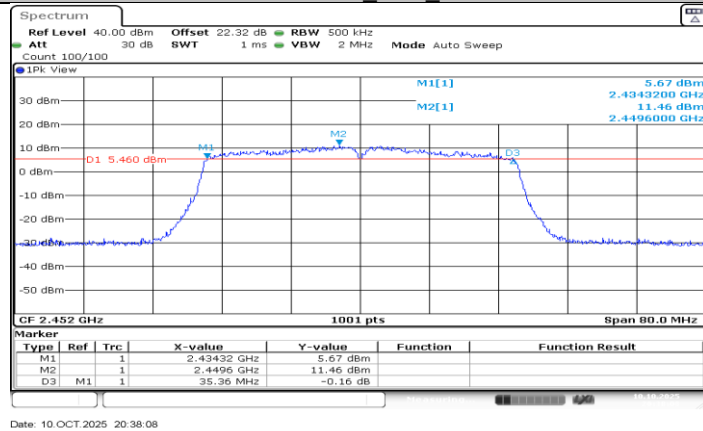
11N40MIMO_Ant0_2437



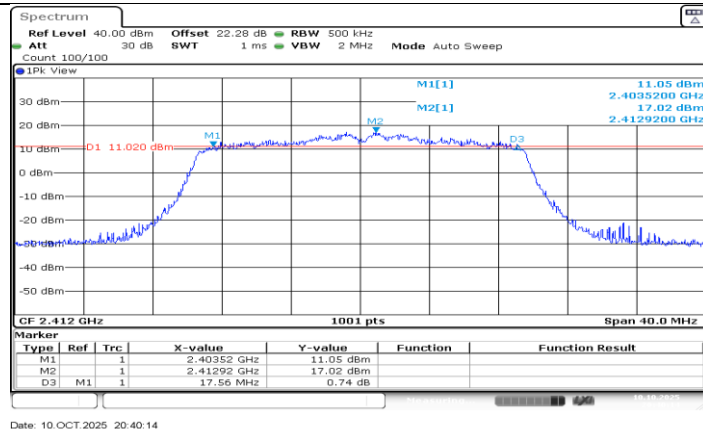
11N40MIMO_Ant1_2437



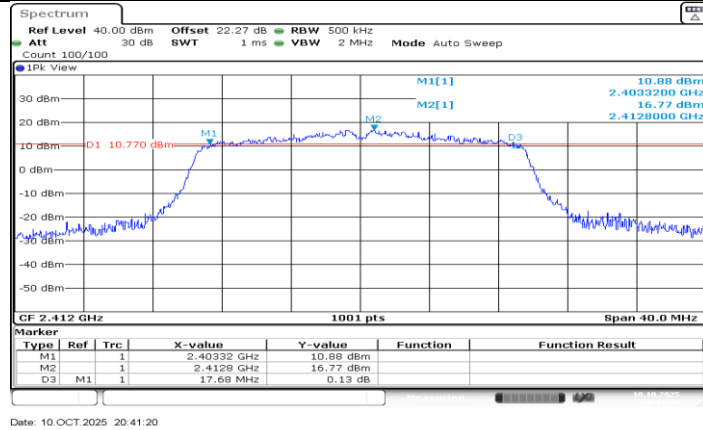
11N40MIMO_Ant0_2452



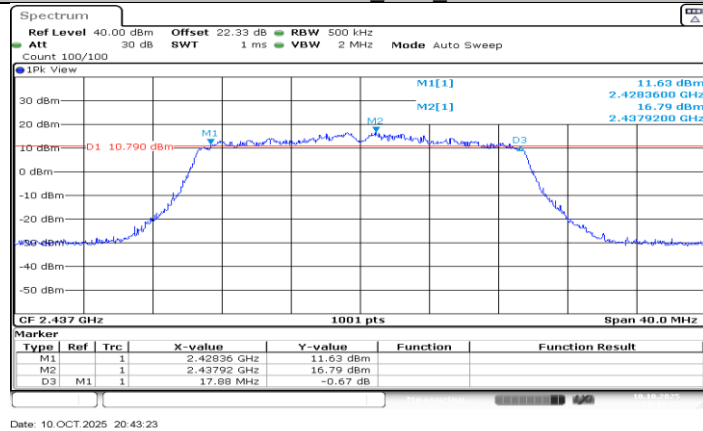
11N40MIMO_Ant1_2452



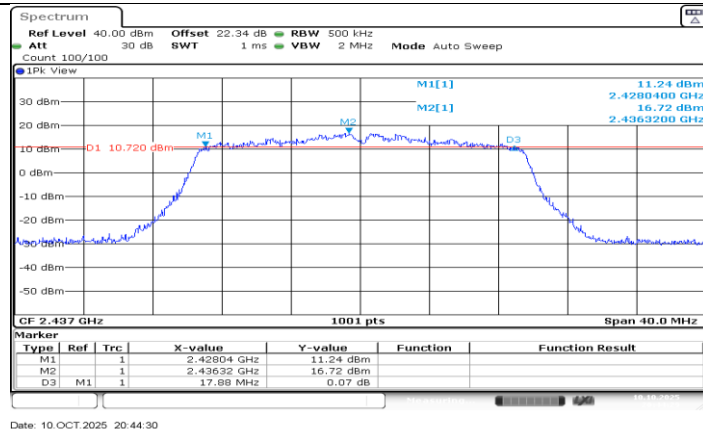
11AX20MIMO_Ant0_2412



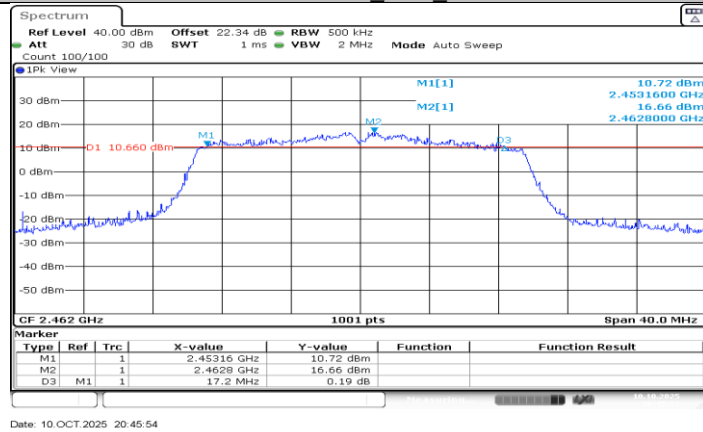
11AX20MIMO_Ant1_2412



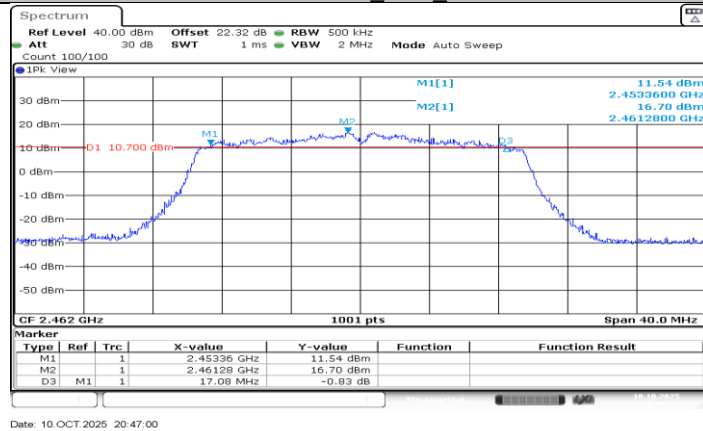
11AX20MIMO_Ant0_2437



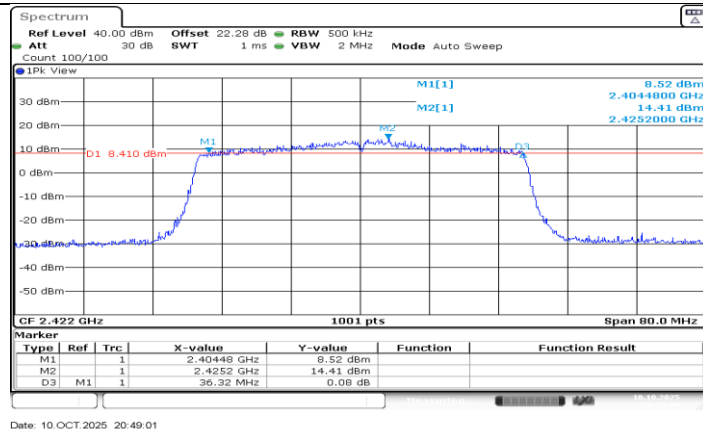
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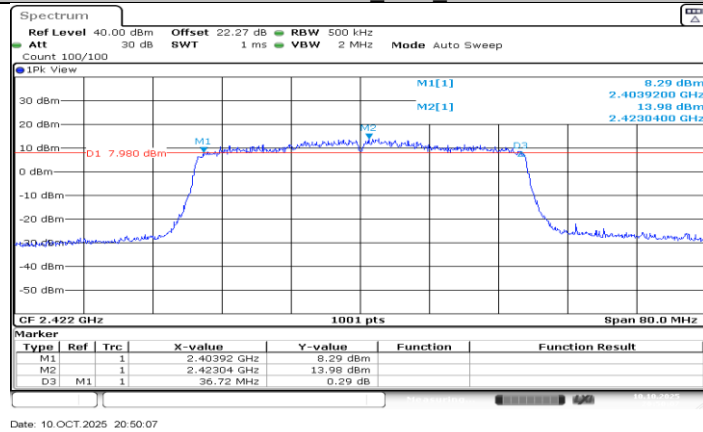
11AX20MIMO_Ant0_2462



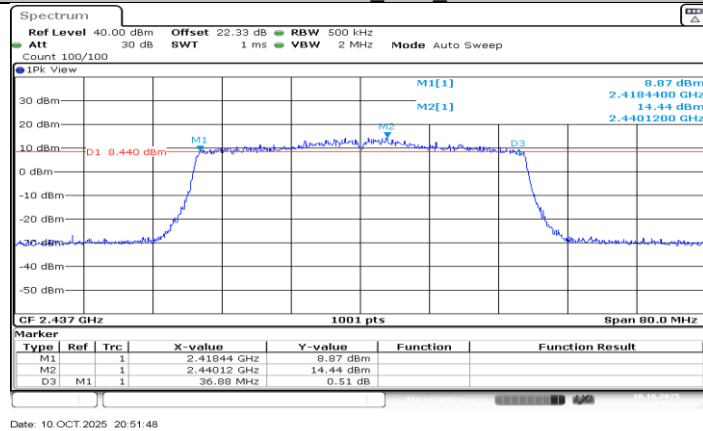
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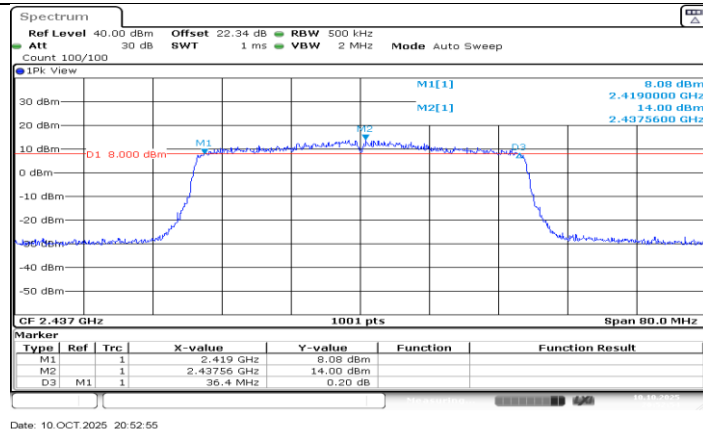
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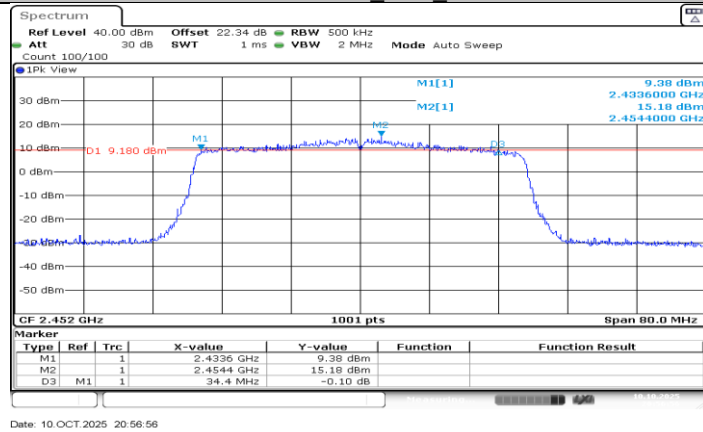
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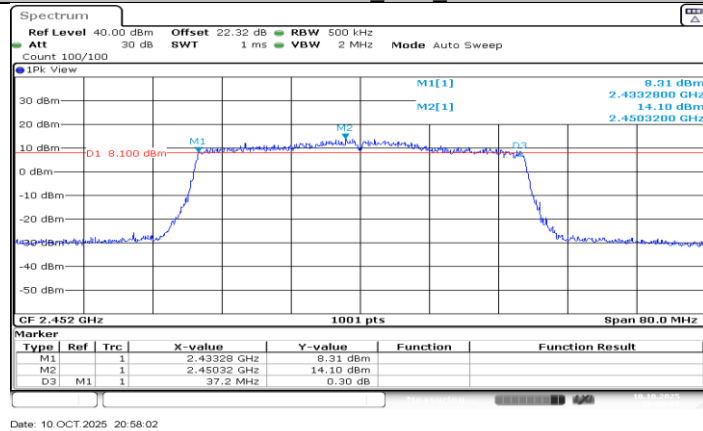
11AX40MIMO_Ant0_2437



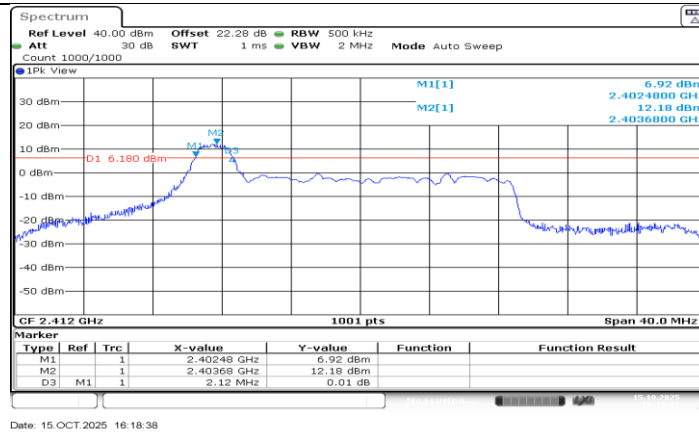
11AX40MIMO_Ant1_2437



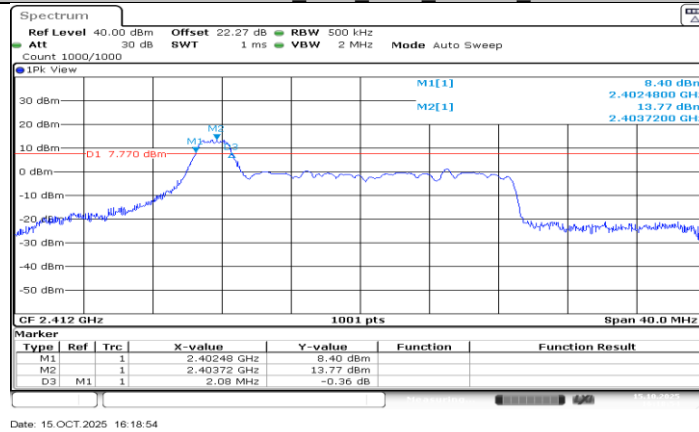
11AX40MIMO_Ant0_2452



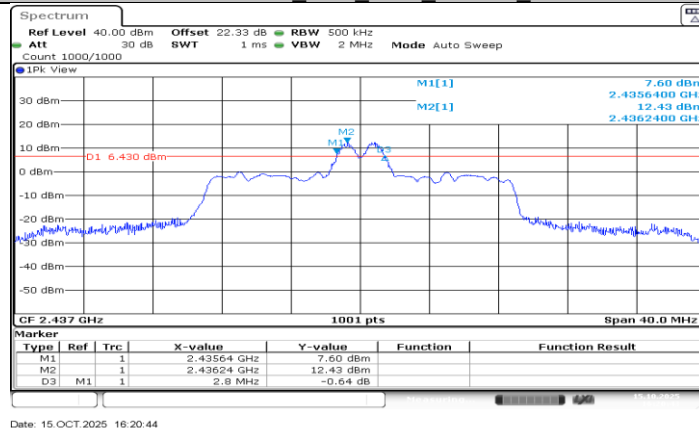
11AX40MIMO_Ant1_2452



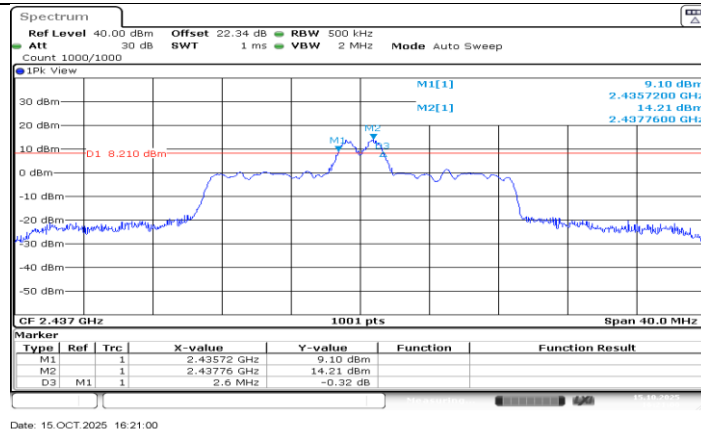
11AX20MIMO Ant0_2412_26Tone_RU0



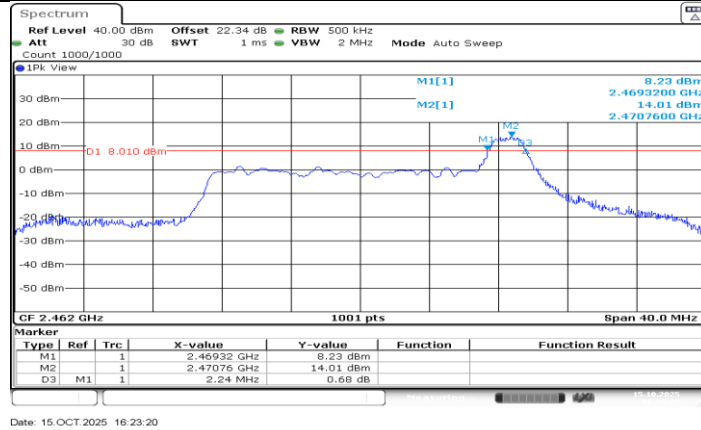
11AX20MIMO Ant1_2412_26Tone_RU0



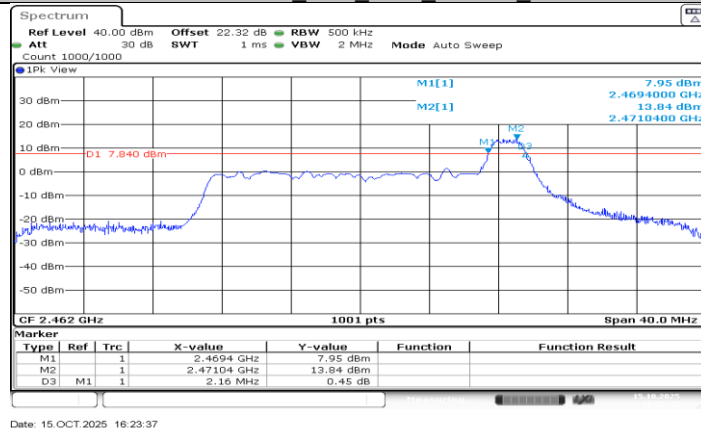
11AX20MIMO Ant0_2437_26Tone_RU4



11AX20MIMO Ant1_2437_26Tone_RU4



11AX20MIMO Ant0_2462_26Tone_RU8



11AX20MIMO Ant1_2462_26Tone_RU8

11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11B-MIMO	Ant0	2412	13.318	2405.3573	2418.6753	PASS
	Ant1	2412	14.344	2404.6740	2419.0180	PASS
	Ant0	2437	13.199	2430.3950	2443.5940	PASS
	Ant1	2437	13.259	2430.3343	2443.5933	PASS
	Ant0	2462	13.055	2455.3931	2468.4481	PASS
	Ant1	2462	13.731	2454.9224	2468.6534	PASS
11G-MIMO	Ant0	2412	16.421	2403.8237	2420.2447	PASS
	Ant1	2412	16.415	2403.8146	2420.2296	PASS
	Ant0	2437	16.449	2428.7816	2445.2306	PASS
	Ant1	2437	16.437	2428.7794	2445.2164	PASS
	Ant0	2462	16.404	2453.7717	2470.1757	PASS
	Ant1	2462	16.404	2453.7738	2470.1778	PASS
11N20MIMO	Ant0	2412	17.599	2403.2304	2420.8294	PASS
	Ant1	2412	17.543	2403.2500	2420.7930	PASS
	Ant0	2437	17.613	2428.1828	2445.7958	PASS
	Ant1	2437	17.579	2428.2188	2445.7978	PASS
	Ant0	2462	17.593	2453.1654	2470.7584	PASS
	Ant1	2462	17.588	2453.1758	2470.7638	PASS
11N40MIMO	Ant0	2422	35.970	2404.0672	2440.0372	PASS
	Ant1	2422	35.922	2404.0928	2440.0148	PASS
	Ant0	2437	35.973	2419.0057	2454.9787	PASS
	Ant1	2437	35.919	2419.0410	2454.9600	PASS
	Ant0	2452	35.916	2433.9874	2469.9034	PASS
	Ant1	2452	35.853	2434.0190	2469.8720	PASS
11AX20MIMO	Ant0	2412	18.871	2402.6207	2421.4917	PASS
	Ant1	2412	18.848	2402.6125	2421.4605	PASS
	Ant0	2437	18.875	2427.5392	2446.4142	PASS
	Ant1	2437	18.851	2427.5888	2446.4398	PASS
	Ant0	2462	18.870	2452.5441	2471.4141	PASS
	Ant1	2462	18.883	2452.5360	2471.4190	PASS
11AX40MIMO	Ant0	2422	37.581	2403.2523	2440.8333	PASS
	Ant1	2422	37.588	2403.2826	2440.8706	PASS
	Ant0	2437	37.619	2418.1863	2455.8053	PASS
	Ant1	2437	37.744	2418.0676	2455.8116	PASS
	Ant0	2452	37.586	2433.2031	2470.7891	PASS
	Ant1	2452	37.618	2433.1748	2470.7928	PASS

Note: Only the max OCB of SU mode was performed in the report

11.2.2. Test Graphs





