

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

TEST REPORT

For

NBA Jam Deluxe 2-Player Arcade Machine

MODEL NUMBER: 09801

REPORT NUMBER: 4792290189-1-RF-1

ISSUE DATE: August 18, 2026

**FCC ID:2AUOV-09801
IC:25503-09801**

Prepared for

**FCC: Basic Fun, Inc
IC: BASIC FUN INC
Room 518, Chinachem Golden Plaza No. 77 Mody Road, Tsim Sha Tsui East
Kowloon Hongkong**

Prepared by

**UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch
Room 101, Building 2, No.4, Information Road, Songshan Lake, Dongguan,
Guangdong, China**

**Tel: +86 769 22038881
Fax: +86 769 33244054
Website: www.ul.com**

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

Revision History

Rev.	Issue Date	Revisions	Revised By
V0	August 18, 2026	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 (NOTE 1)
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& 6.9.3	FCC Part 15.247 (a)(2) RSS-247 Clause 6.3.1 (a) RSS-Gen Clause 6.7	Pass
Power Spectral Density	ANSI C63.10-2020, Clause 11.10.5 & 11.10.3	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 FCC & ISED, this report is also performed according to ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 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 <FCC 47 CFR PART 15 SUBPART C ISED RSS-247 Issue 4> when <Simple Acceptance> decision rule is applied. Decision rule for statement of conformity: The measurement uncertainty is not taken into account for statement of conformity.

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: FCC: Basic Fun, Inc
IC: BASIC FUN INC
Address: Room 518, Chinachem Golden Plaza No. 77 Mody Road, Tsim
Sha Tsui East Kowloon Hongkong

Manufacturer Information

Company Name: FCC: Basic Fun, Inc
IC: BASIC FUN INC
Address: Room 518, Chinachem Golden Plaza No. 77 Mody Road, Tsim
Sha Tsui East Kowloon Hongkong

EUT Information

EUT Name: NBA Jam Deluxe 2-Player Arcade Machine
Model: 09801
Sample Received Date: June 22, 2026
Sample Status: Normal
Sample ID: 9931124
Date of Tested: June 22, 2026 to August 18, 2026

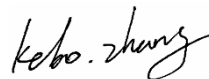
APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC 47 CFR PART 15 SUBPART C ISED RSS-247 Issue 4	Pass

Prepared By:



Mick Zhang
Project Engineer

Checked By:



Kebo Zhang
Operations Leader

Approved By:



Stephen Guo

2. TEST METHODOLOGY

All tests were performed in accordance with the standard. FCC 47 CFR PART 15 SUBPART C ISSED RSS-247 Issue 4, KDB 558074 D01 15.247 Meas Guidance v05r02, KDB 414788 D01 Radiated Test Site v01r01, FCC 47 CFR Part 2, ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 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 ISSED. 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)	4.36 dB
Radiated Emission (Included Fundamental Emission) (30 MHz ~ 1 GHz)	4.47 dB
Radiated Emission (Included Fundamental Emission) (1 GHz to 26 GHz)	5.65 dB (1 GHz ~ 18 GHz)
	4.73 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.	

Remark: For Radiated Emission measurements (200 MHz - 18 GHz), the EUT support table is made of Expanded Polystyrene (EPS). This material is characterized by a low dielectric constant, as recognized in CISPR 16-1-4, to minimize its influence on field strength measurements. This influence has been considered in the uncertainty budget.

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

EUT Name	NBA Jam Deluxe 2-Player Arcade Machine
Model	09801

Frequency Range:	2412 MHz to 2472 MHz
Type of Modulation:	IEEE 802.11b: DSSS(CCK, DQPSK, DBPSK) IEEE 802.11g/n: OFDM(64-QAM, 16-QAM, QPSK, BPSK)
Radio Technology:	IEEE802.11b/g/n HT20
Normal Test Voltage:	AC 120V 60Hz

5.2. CHANNEL LIST

Channel List For Bandwidth=20 MHz							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412	5	2432	9	2452	13	2472
2	2417	6	2437	10	2457	/	/
3	2422	7	2442	11	2462	/	/
4	2427	8	2447	12	2467	/	/

5.1. MAXIMUM POWER

IEEE Std. 802.11	Frequency (MHz)	Channel Number	Maximum Conducted AVG Output Power (dBm)
b	2412 ~ 2472	1-13[13]	14.11
g	2412 ~ 2472	1-13[13]	14.03
n HT20	2412 ~ 2472	1-13[13]	13.50

Note:

1. Maximum conducted output power = measured value + cable loss (provided by UL)

5.2. TEST CHANNEL CONFIGURATION

IEEE Std. 802.11	Test Channel Number	Frequency
b	CH 1(Low Channel), CH 6(MID Channel), CH 11(High Channel), CH 12, CH13	2412 MHz, 2437 MHz, 2462 MHz, 2467 MHz, 2472 MHz
g	CH 1(Low Channel), CH 6(MID Channel), CH 11(High Channel), CH 12, CH13	2412 MHz, 2437 MHz, 2462 MHz, 2467 MHz, 2472 MHz
n HT20	CH 1(Low Channel), CH 6(MID Channel), CH 11(High Channel), CH 12, CH13	2412 MHz, 2437 MHz, 2462 MHz, 2467 MHz, 2472 MHz

5.3. THE WORSE CASE POWER SETTING PARAMETER

The Worst Case Power Setting Parameter under 2400 ~ 2483.5MHz Band						
Test Software		Putty				
Modulation Mode	Transmit Antenna Number	Test Channel				
		NCB: 20MHz				
		CH 1	CH 6	CH 11	CH 12	CH 13
802.11b	1	30	30	30	31	31
802.11g	1	default	default	default	default	29
802.11n HT20	1	41	default	default	43	23

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

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

For the band-edge test, we check the transmission of the lowest and highest channel and adjacent edge channels, so only the worst case for lowest and highest channel frequency will be record in the report.

5.4. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna	Frequency (MHz)	Antenna Type	MAX Antenna Gain (dBi)
1	2412-2472	Rod Antenna	6.46

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

5.5. SUPPORT UNITS FOR SYSTEM TEST

SUPPORT EQUIPMENT

Item	Equipment	Brand Name	Model Name	Remarks
1	Laptop	ThinkPad	E14	/

I/O CABLES

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

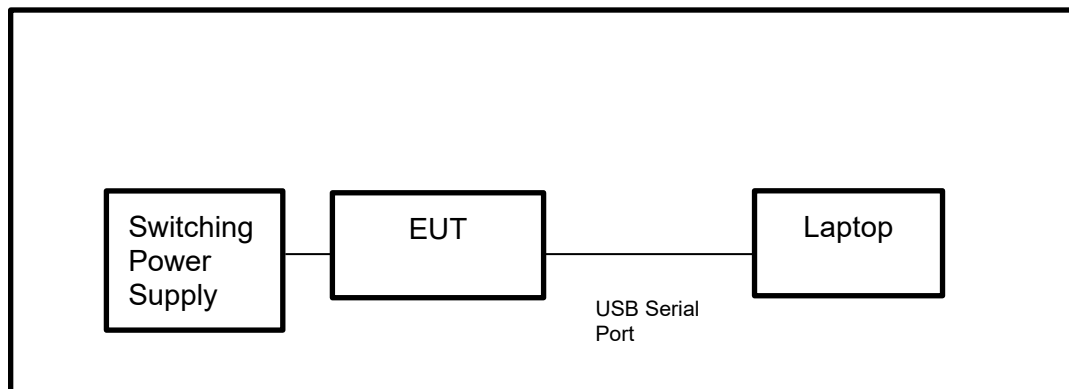
ACCESSORIES

Item	Accessory	Brand Name	Model Name	Description
1	Switching Power Supply	Royal	BI36L-120300-I-LED	Input: AC 100-240V, 50/60Hz, 1.2A Output: DC 12V, 3A

TEST SETUP

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

SETUP DIAGRAM FOR TESTS



6. MEASURING EQUIPMENT AND SOFTWARE USED

R&S TS 8997 Test System						
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due. Date	
Power sensor, Power Meter	R&S	OSP120	100921	Dec.26,2025	Dec.25,2026	
Vector Signal Generator	R&S	SMBV100A	261637	Sep.12, 2025	Sep.11, 2026	
Signal Generator	R&S	SMB100A	178553	Sep.12, 2025	Sep.11, 2026	
Signal Analyzer	R&S	FSV40	101118	Sep.12, 2025	Sep.11, 2026	
Software						
Description		Manufacturer		Name	Version	
For R&S TS 8997 Test System		Rohde & Schwarz		EMC 32	10.60.10	
Tonsend RF Test System						
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due. Date	
Wireless Connectivity Tester	R&S	CMW270	1201.0002N75-102	Sep.12, 2025	Sep.11, 2026	
PXA Signal Analyzer	Keysight	N9030A	MY55410512	Sep.12, 2025	Sep.11, 2026	
MXG Vector Signal Generator	Keysight	N5182B	MY56200284	Sep.12, 2025	Sep.11, 2026	
MXG Vector Signal Generator	Keysight	N5172B	MY56200301	Sep.12, 2025	Sep.11, 2026	
DC power supply	TSSTAKASAGO	ZX-400L	409150160137	Sep.12, 2025	Sep.11, 2026	
Temperature & Humidity Chamber	SANMOOD	SG-80-CC-2	2088	Sep.12, 2025	Sep.11, 2026	
Attenuator	Aglient	8495B	2814a12853	Sep.12, 2025	Sep.11, 2026	
RF Control Unit	Tonscend	JS0806-2	23B80620666	Dec.26,2025	Dec.25,2026	
Software						
Description		Manufacturer		Name		Version
Tonsend SRD Test System		Tonsend		JS1120-3 RF Test System		V3.2.22

Conducted Emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
EMI Test Receiver	R&S	ESR3	101961	Sep.12, 2025	Sep.11, 2026
Two-Line V-Network	R&S	ENV216	101983	Sep.12, 2025	Sep.11, 2026
Software					
Description			Manufacturer	Name	Version
Test Software for Conducted Emissions			Farad	EZ-EMC	Ver. UL-3A1

Radiated Emissions(Below 1G)					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
MXE EMI Receiver	KESIGHT	N9038A	MY56400036	Sep.12, 2025	Sep.11, 2026
Hybrid Log Periodic Antenna	TDK	HLP-3003C	130960	June 28, 2024	June.27 2027
Preamplifier	HP	8447D	2944A09099	Sep.12, 2025	Sep.11, 2026
Loop antenna	Schwarzbeck	1519B	00008	Dec.09, 2024	Dec.08, 2027
Software					
Description			Manufacturer	Name	Version
Test Software for Radiated Emissions			Farad	EZ-EMC	Ver. UL-3A1

Radiated Emissions(Above 1G)					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due. Date
Signal Analyzer	R&S	FSV40	101117	Sep.12, 2025	Sep.11, 2026
Preamplifier	TDK	PA-02-001-3000	TRS-302-00051	Sep.12, 2025	Sep.11, 2026
Horn Antenna	ETS-Lindgren	3117	00213191	Jan.29,2026	Jan.28,2029
Preamplifier	TDK	PA-02-0118	TRS-305-00067	Sep.12, 2025	Sep.11, 2026
High Gain Horn Antenna	Schwarzbeck	BBHA-9170	697	Jun. 30, 2024	Jun. 29, 2027
Preamplifier	TDK	PA-02-2	TRS-307-00002	Sep.12, 2025	Sep.11, 2026
Preamplifier	TDK	PA-02-3	TRS-308-00002	Sep.12, 2025	Sep.11, 2026
Highpass Filter	Wainwright	WHKX10-2700-3000-1800-40SS	24	Sep.12, 2025	Sep.11, 2026
Band Reject Filter	Wainwright	WRCJV8-2350-2400-2483.5-2533.5-40SS	4	Sep.12, 2025	Sep.11, 2026

Software			
Description	Manufacturer	Name	Version
Test Software for Radiated Emission	Tonscend	JS32-RE	5.0.0
Test Software for Radiated Emissions	Farad	EZ-EMC	Ver. UL-3A1

Other Instrument					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
Temperature humidity probe	OMEGA	ITHX-SD-5	18470007	Sep.16, 2025	Sep.15, 2026
Barometer	Yiyi	Baro	N/A	Sep.19, 2025	Sep.18, 2026
Attenuator	Agilent	8495B	2814a12853	Sep.12, 2025	Sep.11, 2026

7. ANTENNA PORT TEST RESULTS

7.1. CONDUCTED OUTPUT POWER

LIMITS

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

TEST PROCEDURE

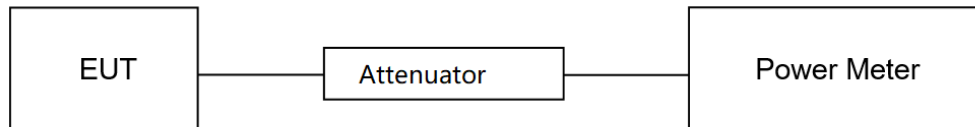
Refer to ANSI C63.10-2020 clause 11.9.2.3.1.

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	24.5°C	Relative Humidity	61.2%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz

TEST DATE / ENGINEER

Test Date	August 13, 2026	Test By	Niki Zhu
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TEST RESULTS

Please refer to section "Test Data" - Appendix C

7.2. 6DB BANDWIDTH AND 99% OCCUPIED BANDWIDTH

LIMITS

FCC 47 CFR Part15 (15.247) Subpart C ISED RSS-247 ISSUE 4			
Section	Test Item	Limit	Frequency Range (MHz)
FCC 47 CFR 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

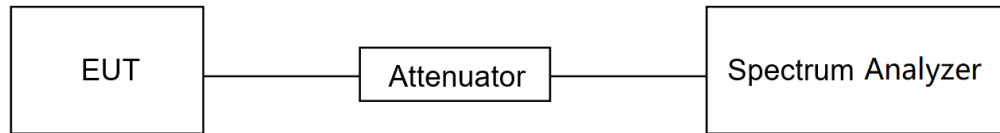
Refer to ANSI C63.10-2020 clause 11.8 for DTS bandwidth and clause 6.9 for Occupied Bandwidth.

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	24.5℃	Relative Humidity	61.2%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz

TEST DATE / ENGINEER

Test Date	August 13, 2026	Test By	Niki Zhu
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TEST RESULTS

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

7.3. POWER SPECTRAL DENSITY

LIMITS

FCC 47 CFR Part15 (15.247) Subpart C ISED RSS-247 ISSUE 4			
Section	Test Item	Limit	Frequency Range (MHz)
FCC 47 CFR §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.

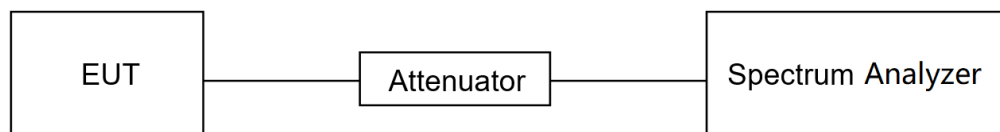
Connect the EUT to the spectrum analyzer and use the following settings:

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

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	24.5°C	Relative Humidity	61.2%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz

TEST DATE / ENGINEER

Test Date	August 13, 2026	Test By	Niki Zhu
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TEST RESULTS

Please refer to section "Test Data" - Appendix D

7.4. CONDUCTED BAND EDGE AND SPURIOUS EMISSION

LIMITS

FCC 47 CFR Part15 (15.247) Subpart C ISED RSS-247 ISSUE 4		
Section	Test Item	Limit
FCC 47 CFR §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:

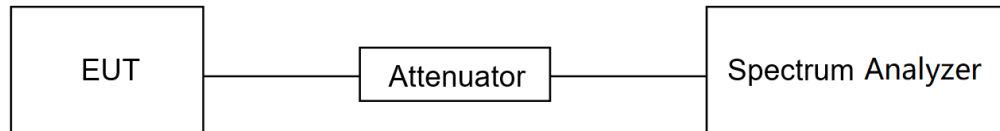
Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	100 kHz
VBW	$\geq 3 \times \text{RBW}$
Span	$\geq 1.5 \times \text{DTS bandwidth}$
Trace	Max hold
Sweep time	No faster than coupled (auto) time

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	$\geq \text{span/RBW}$
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	24.5°C	Relative Humidity	61.2%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz

TEST DATE / ENGINEER

Test Date	August 13, 2026	Test By	Niki Zhu
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TEST RESULTS

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

7.5. DUTY CYCLE

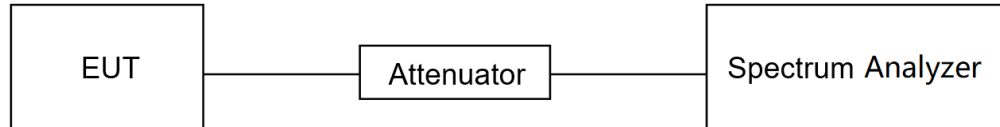
LIMITS

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	24.5°C	Relative Humidity	61.2%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz

TEST DATE / ENGINEER

Test Date	August 13, 2026	Test By	Niki Zhu
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TEST RESULTS

Please refer to section "Test Data" - Appendix G

8. RADIATED TEST RESULTS

LIMITS

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

Please refer to ISED 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 (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m	
		Quasi-Peak	
30 - 88	100	40	
88 - 216	150	43.5	
216 - 960	200	46	
Above 960	500	54	
Above 1000	500	Peak	Average
		74	54

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

ISED General field strength limits at frequencies below 30 MHz

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

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

ISED Restricted bands 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 47 CFR §15.205 (a):

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

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

²Above 38.6c

TEST PROCEDURE

Below 30 MHz

The setting of the spectrum analyzer

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

1. The testing follows the guidelines in ANSI C63.10-2020 clause 6.4.
2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1 m height antenna tower.
5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz Radiated emission limits in these three bands are based on measurements employing an average detector.
6. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak and average detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak and average detector and reported.
7. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30m open field site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field site based on KDB 414788.
8. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω . For example, the measurement frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to $Y-51.5 = Z$ dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

Below 1 GHz and above 30 MHz

The setting of the spectrum analyzer

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

1. The testing follows the guidelines in ANSI C63.10-2020 clause 6.5.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

Above 1 GHz

The setting of the spectrum analyzer

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

1. The testing follows the guidelines in 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.

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. If the peak values are less than the QP limit, the QP result is deemed to comply with QP limit.
3. All modes have been tested, but only the worst data was recorded in the report.

For Radiate Spurious Emission (1 GHz ~ 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:

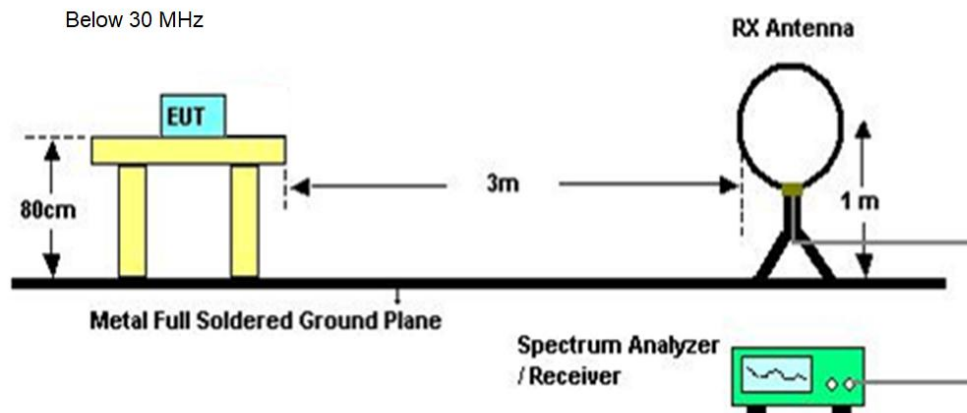
1. Peak Result = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please 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):

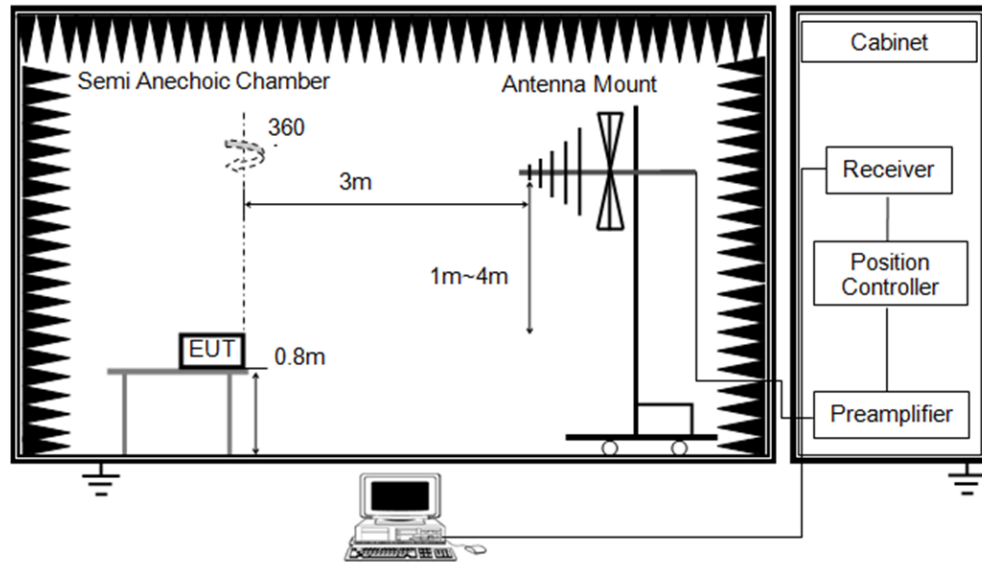
Note:

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.

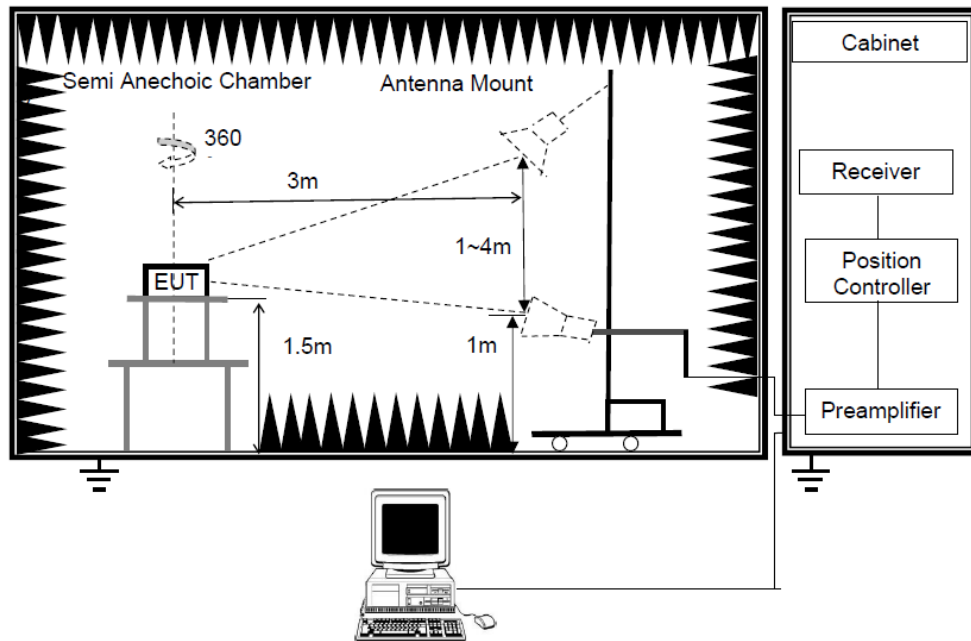
TEST SETUP



Below 1 GHz and above 30 MHz



Above 1GHz



TEST ENVIRONMENT

Temperature	21.5°C	Relative Humidity	63.7%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz

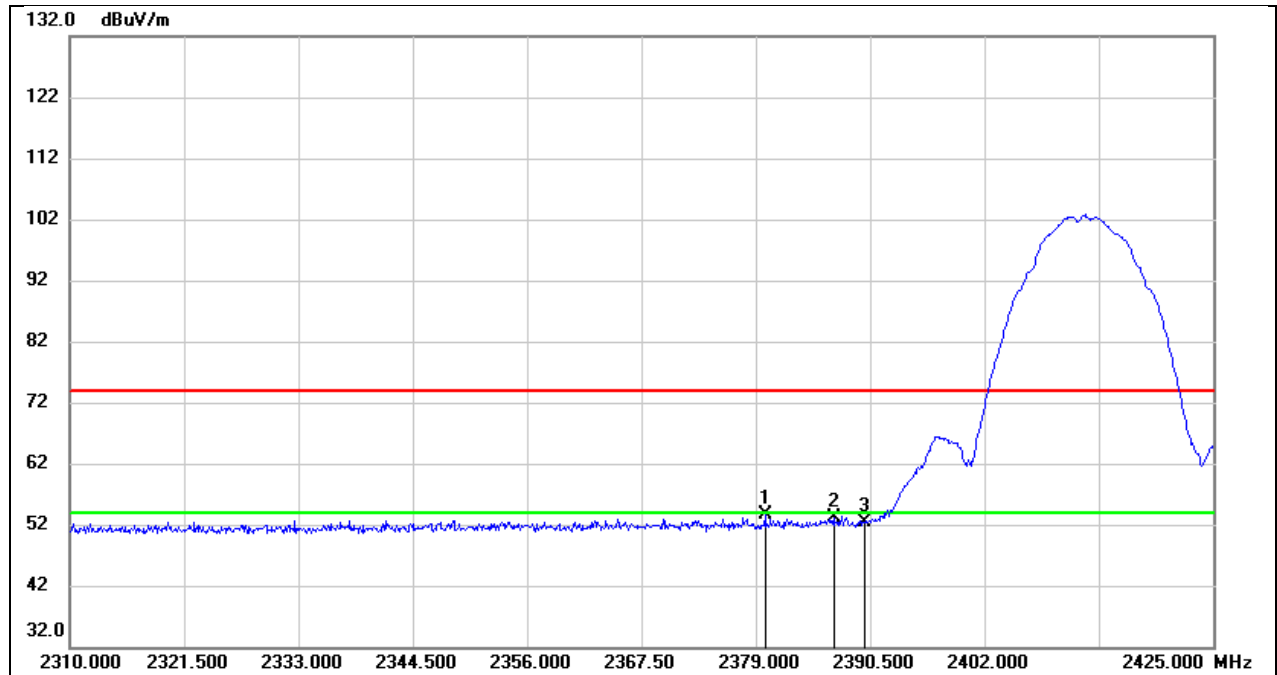
TEST DATE / ENGINEER

Test Date	Aug 3, 2026	Test By	Stipe Zheng
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TEST RESULTS

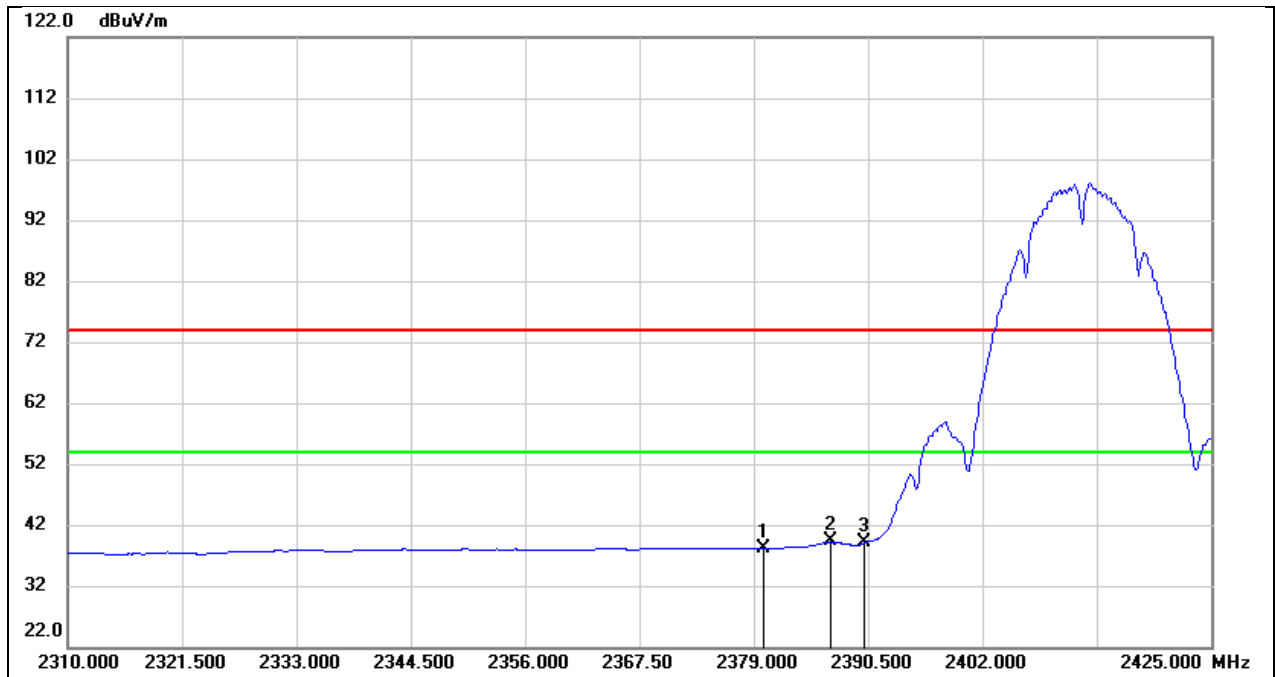
8.1. RESTRICTED BANDEDGE

Test Mode:	802.11b PK	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



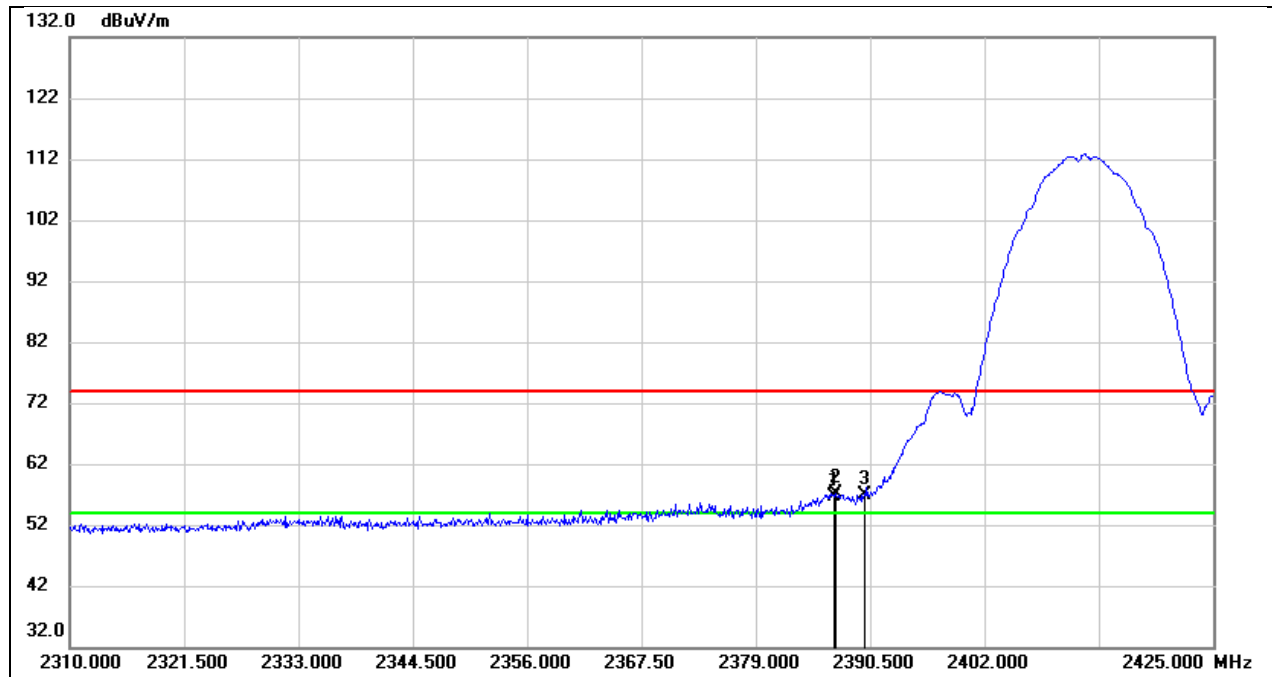
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2379.920	21.57	31.94	53.51	74.00	-20.49	peak
2	2386.705	21.18	31.98	53.16	74.00	-20.84	peak
3	2390.000	20.29	31.99	52.28	74.00	-21.72	peak

Test Mode:	802.11b AV	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



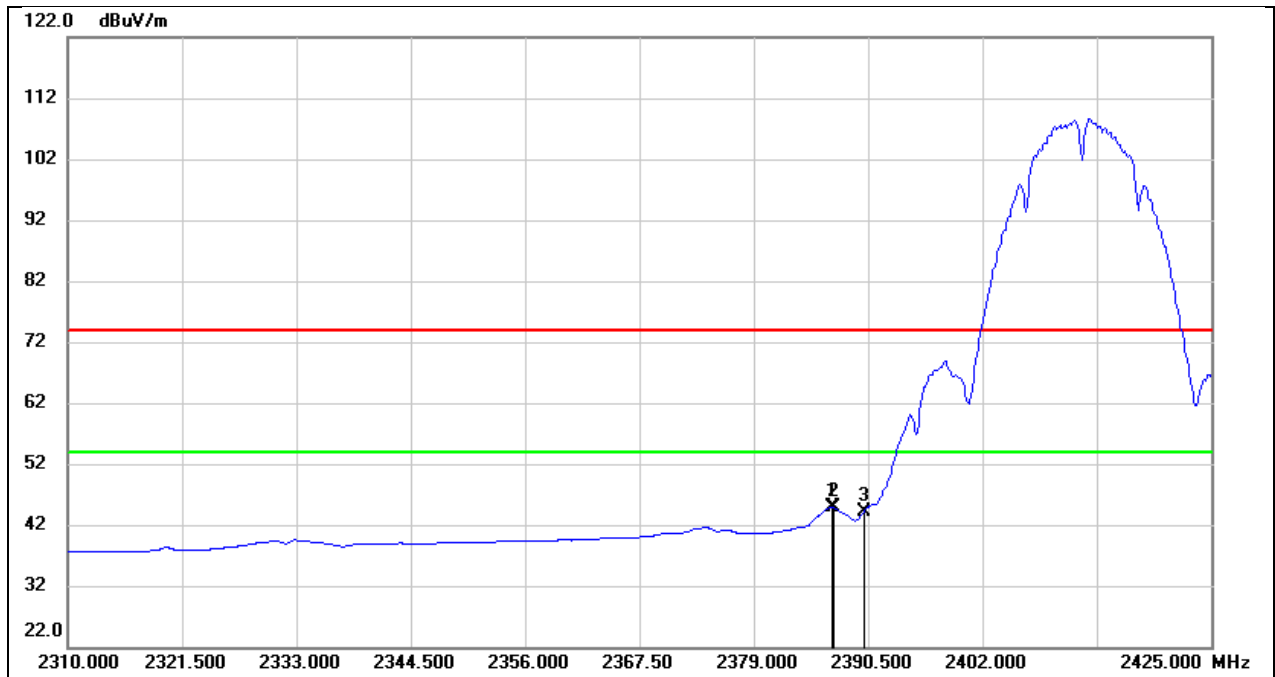
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2379.920	6.17	31.94	38.11	54.00	-15.89	AVG
2	2386.705	7.28	31.98	39.26	54.00	-14.74	AVG
3	2390.000	7.09	31.99	39.08	54.00	-14.92	AVG

Test Mode:	802.11b PK	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



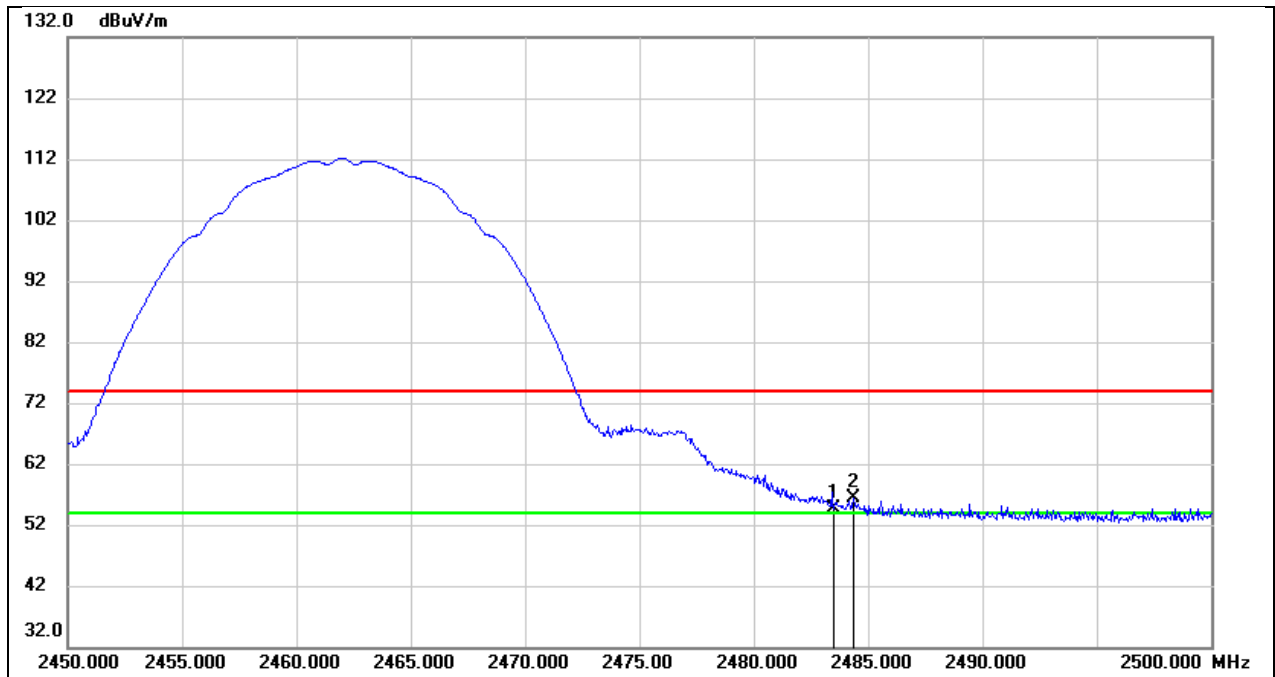
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2386.820	24.58	31.98	56.56	74.00	-17.44	peak
2	2387.050	25.27	31.98	57.25	74.00	-16.75	peak
3	2390.000	24.96	31.99	56.95	74.00	-17.05	peak

Test Mode:	802.11b AV	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



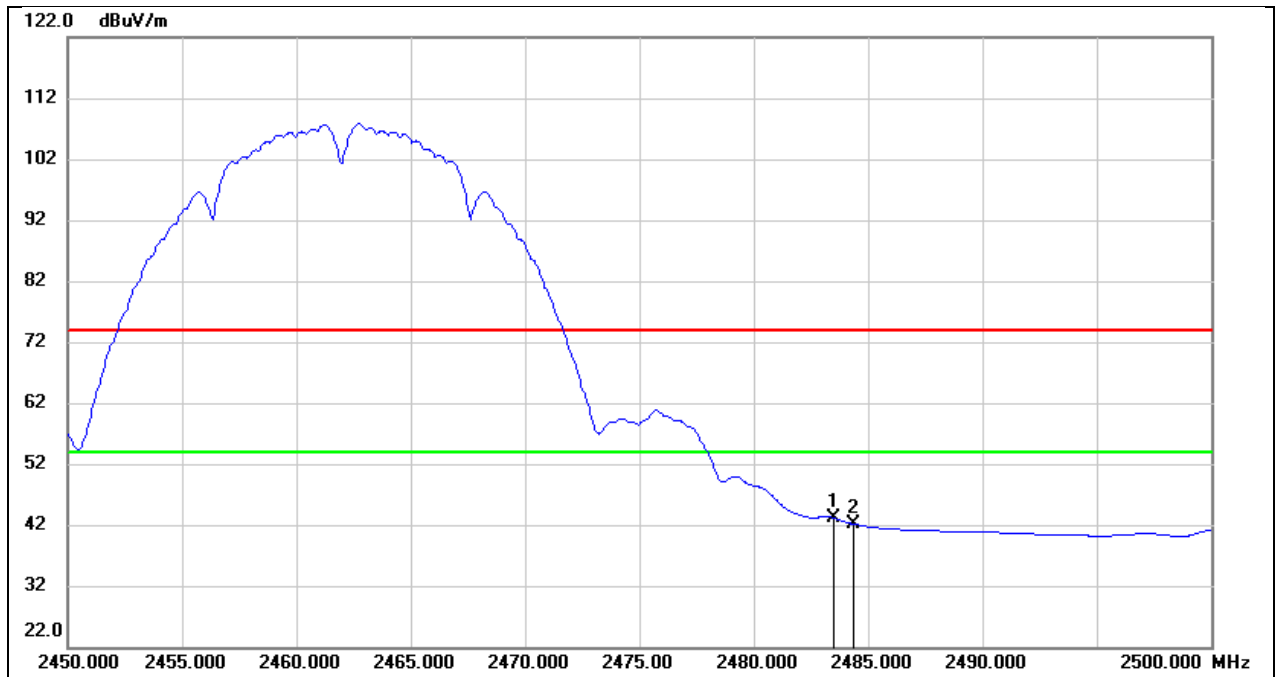
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2386.820	12.85	31.98	44.83	54.00	-9.17	AVG
2	2387.050	12.80	31.98	44.78	54.00	-9.22	AVG
3	2390.000	12.13	31.99	44.12	54.00	-9.88	AVG

Test Mode:	802.11b PK	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



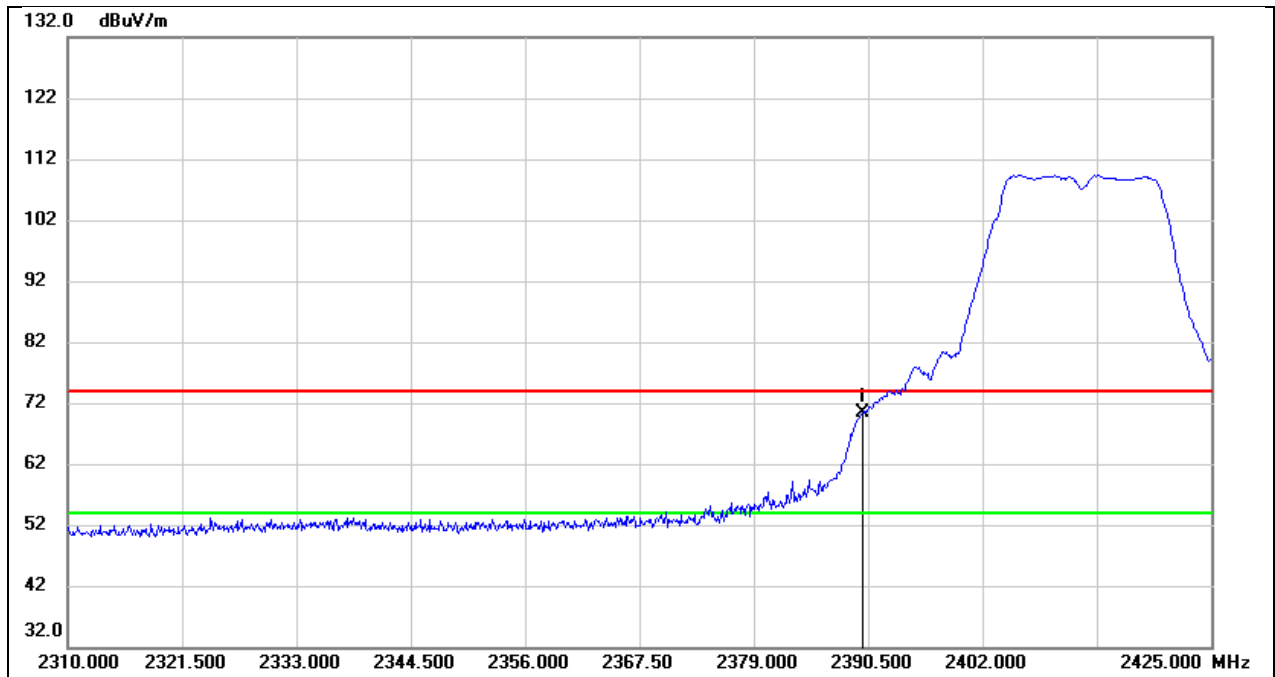
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	22.34	32.35	54.69	74.00	-19.31	peak
2	2484.350	24.02	32.35	56.37	74.00	-17.63	peak

Test Mode:	802.11b AV	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



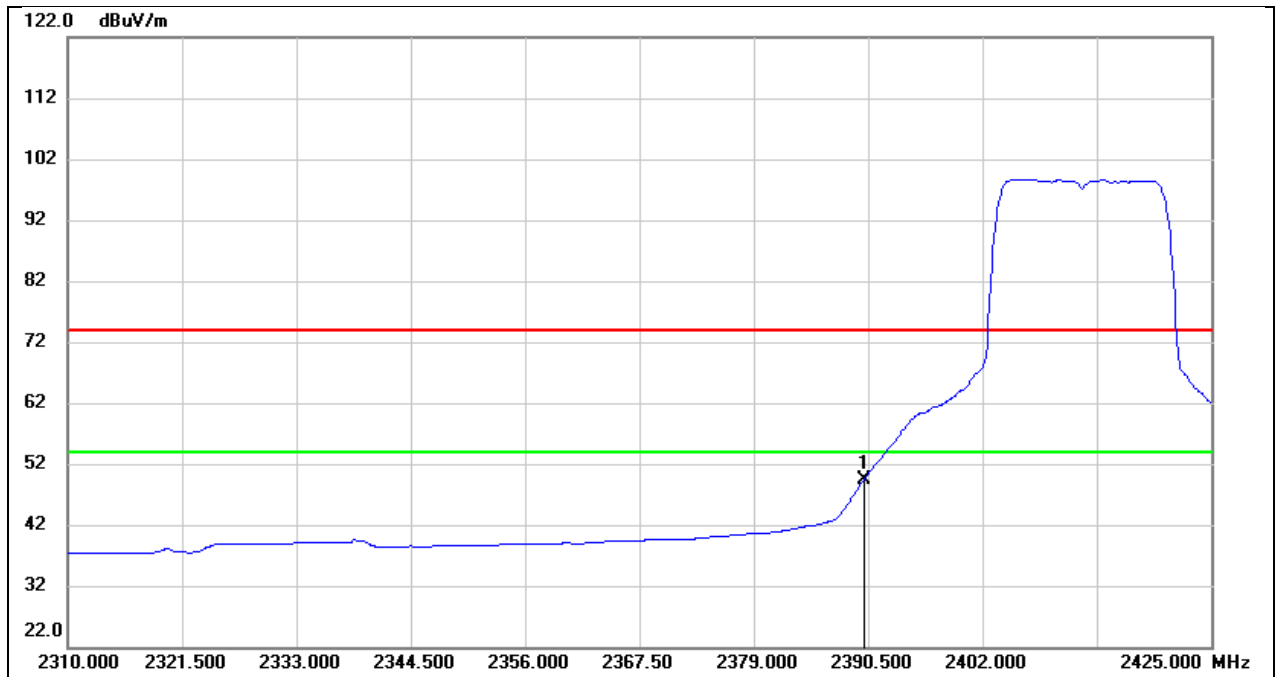
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	10.77	32.35	43.12	54.00	-10.88	AVG
2	2484.350	9.80	32.35	42.15	54.00	-11.85	AVG

Test Mode:	802.11g PK	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



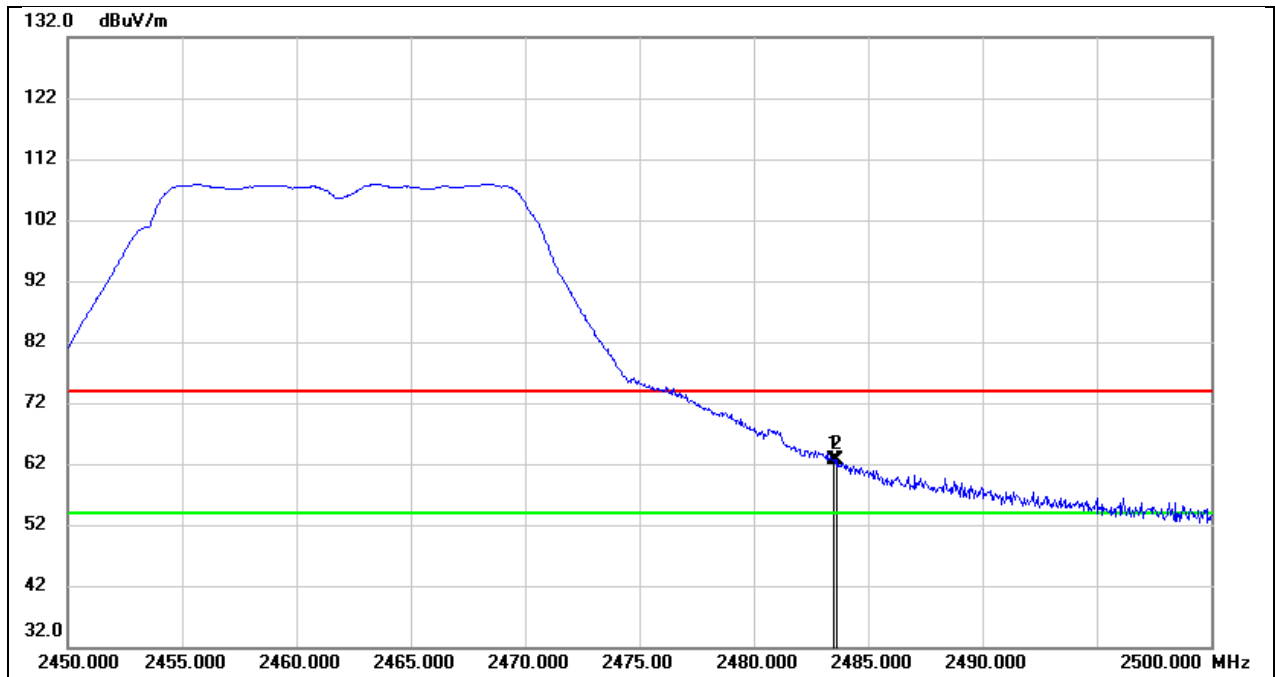
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	38.40	31.99	70.39	74.00	-3.61	peak

Test Mode:	802.11g AV	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



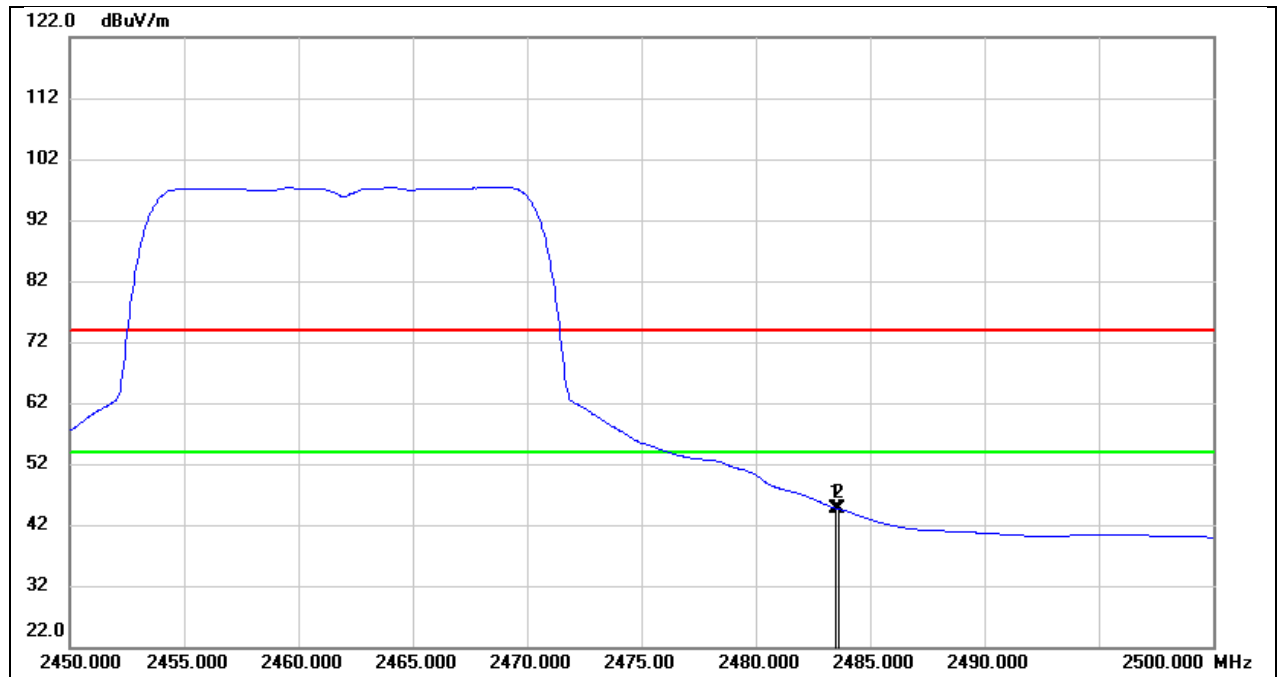
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	17.43	31.99	49.42	54.00	-4.58	AVG

Test Mode:	802.11g PK	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



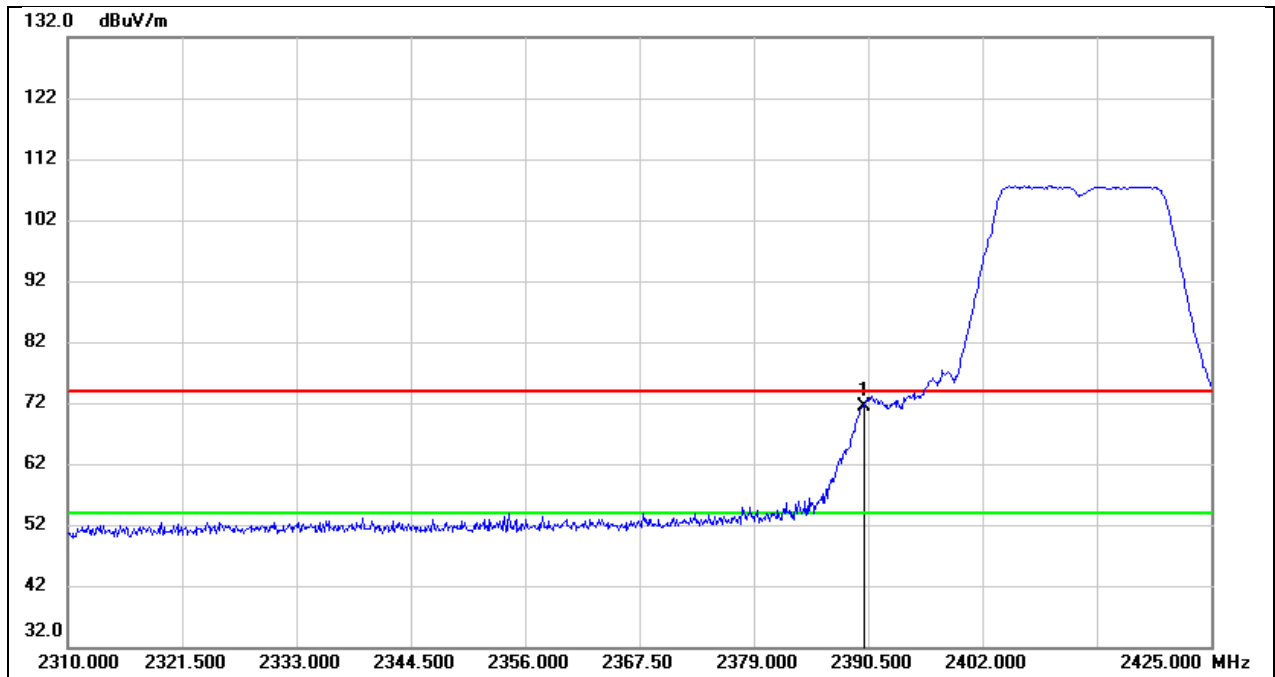
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	30.19	32.35	62.54	74.00	-11.46	peak
2	2483.650	30.37	32.35	62.72	74.00	-11.28	peak

Test Mode:	802.11g AV	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



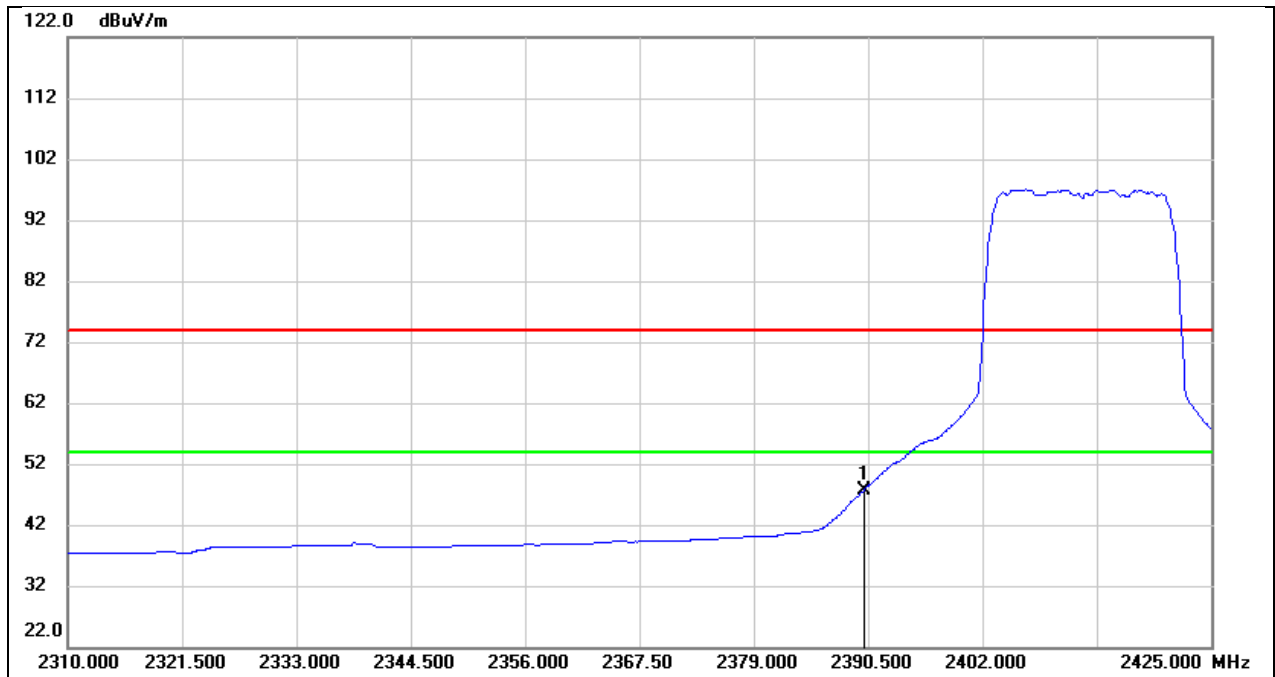
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	12.38	32.35	44.73	54.00	-9.27	AVG
2	2483.650	12.21	32.35	44.56	54.00	-9.44	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



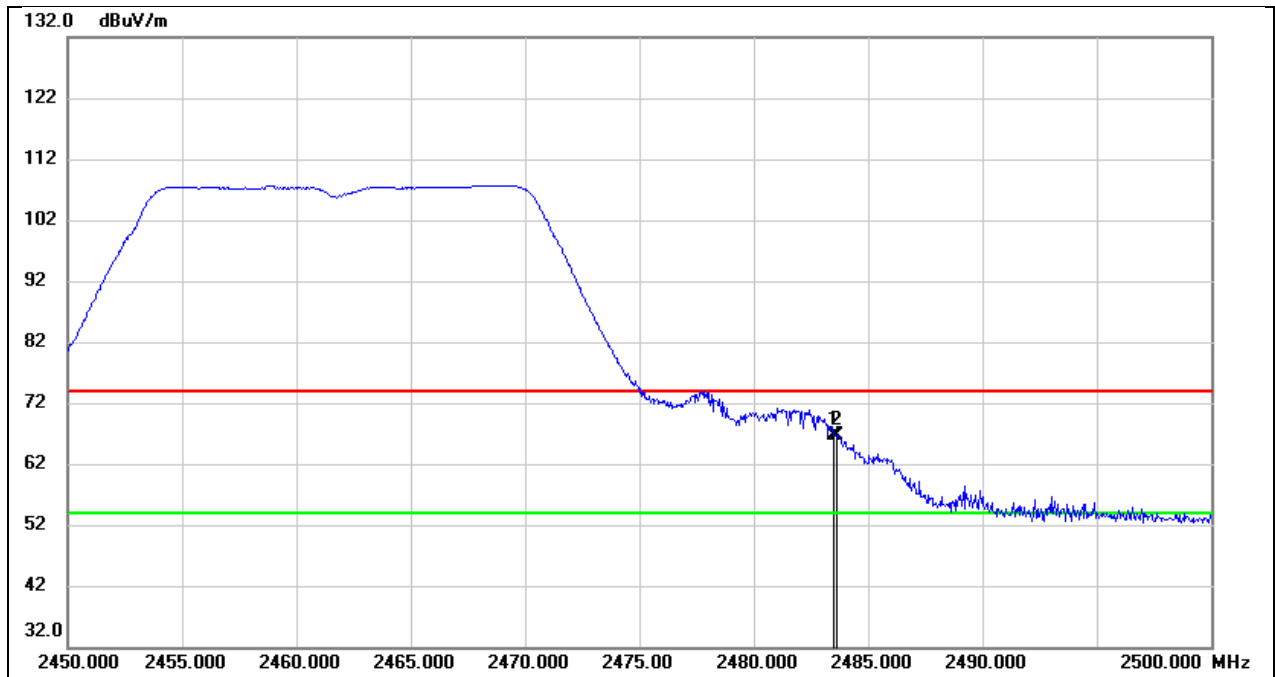
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	39.46	31.99	71.45	74.00	-2.55	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



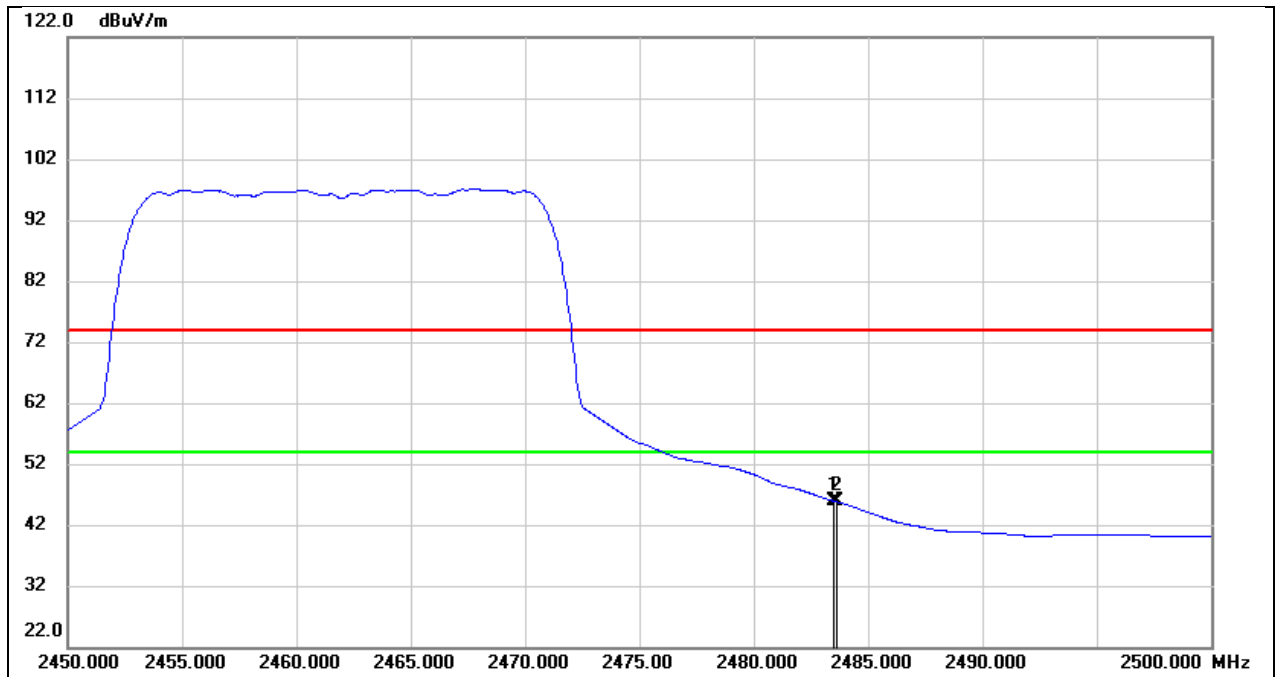
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	15.71	31.99	47.70	54.00	-6.30	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



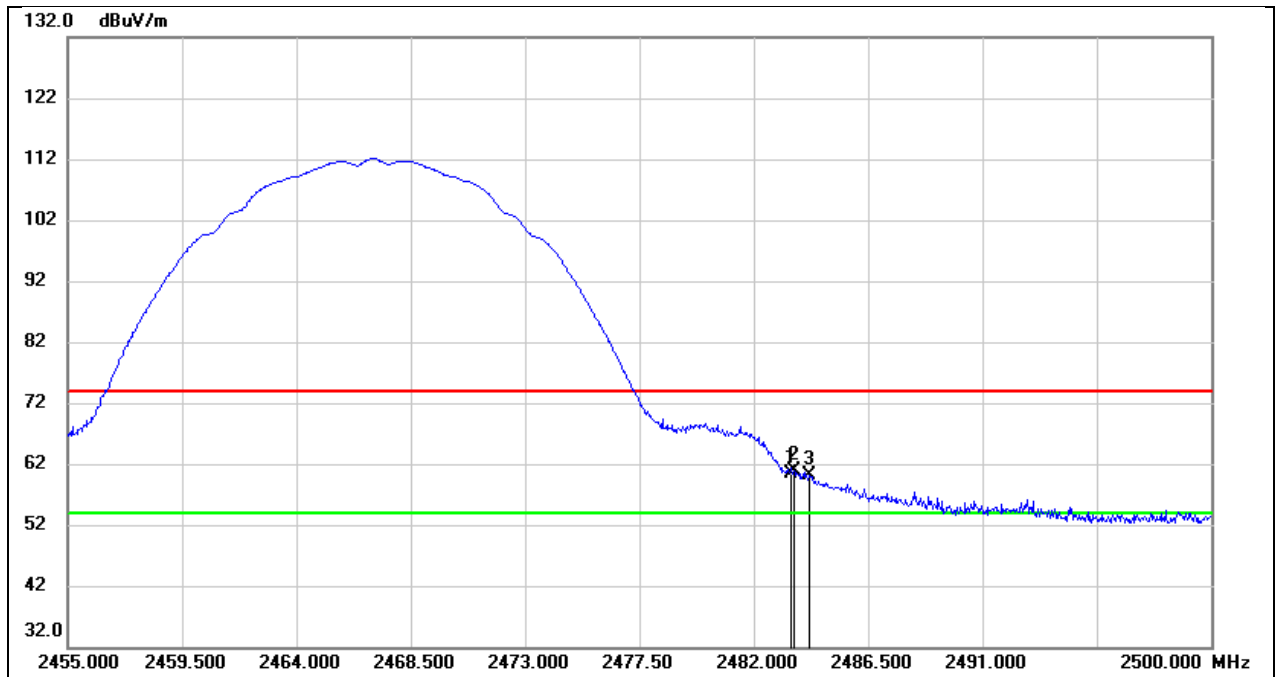
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	34.36	32.35	66.71	74.00	-7.29	peak
2	2483.600	34.40	32.35	66.75	74.00	-7.25	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



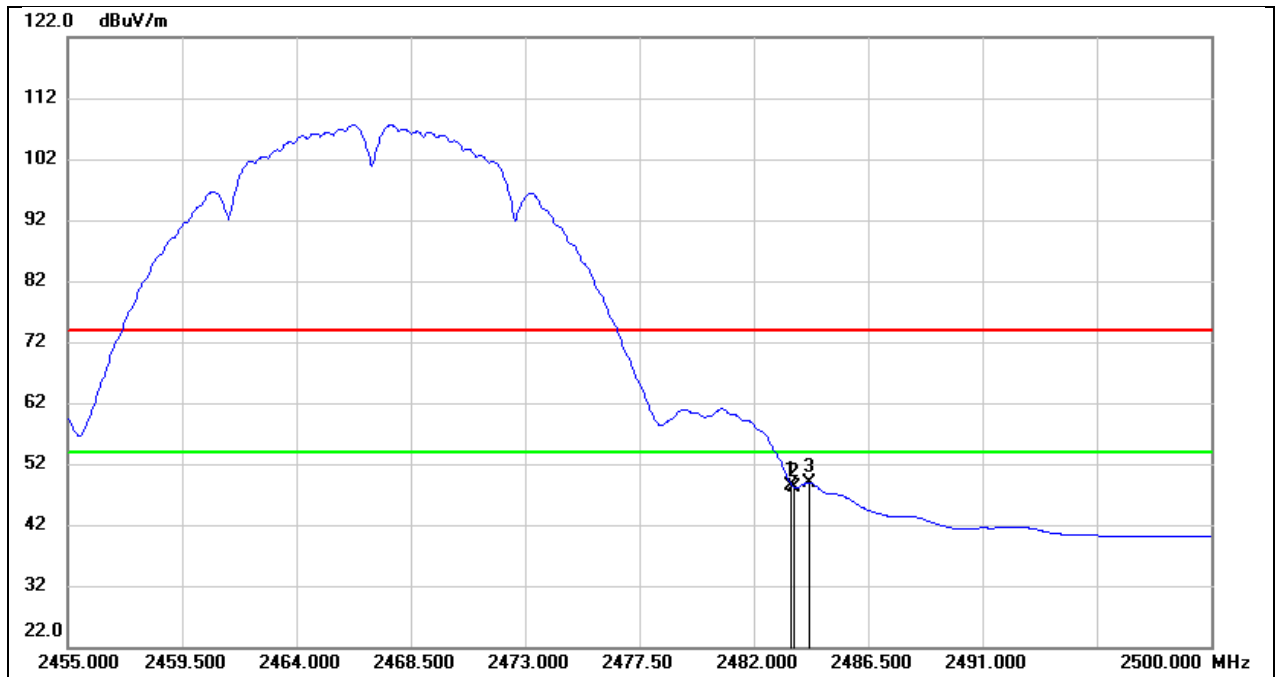
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	13.56	32.35	45.91	54.00	-8.09	AVG
2	2483.600	13.46	32.35	45.81	54.00	-8.19	AVG

Test Mode:	802.11b PK	Frequency(MHz):	2467
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



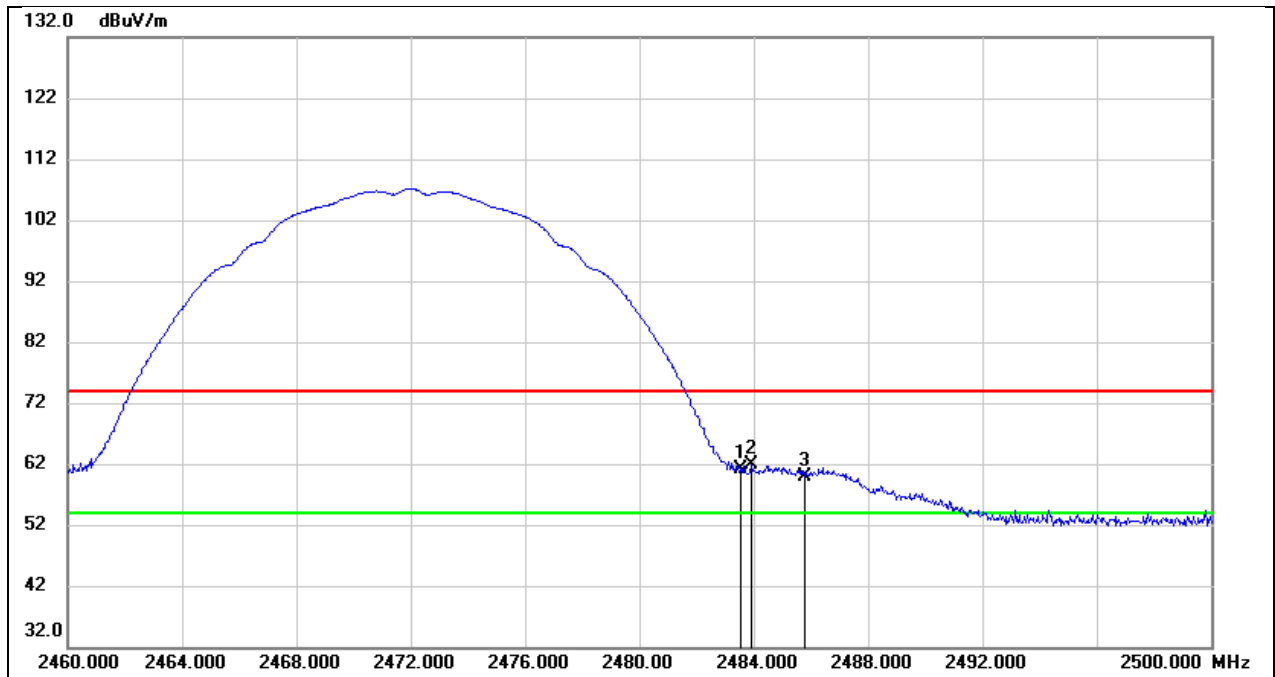
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	27.95	32.35	60.30	74.00	-13.70	peak
2	2483.575	28.55	32.35	60.90	74.00	-13.10	peak
3	2484.160	27.69	32.35	60.04	74.00	-13.96	peak

Test Mode:	802.11b AV	Frequency(MHz):	2467
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



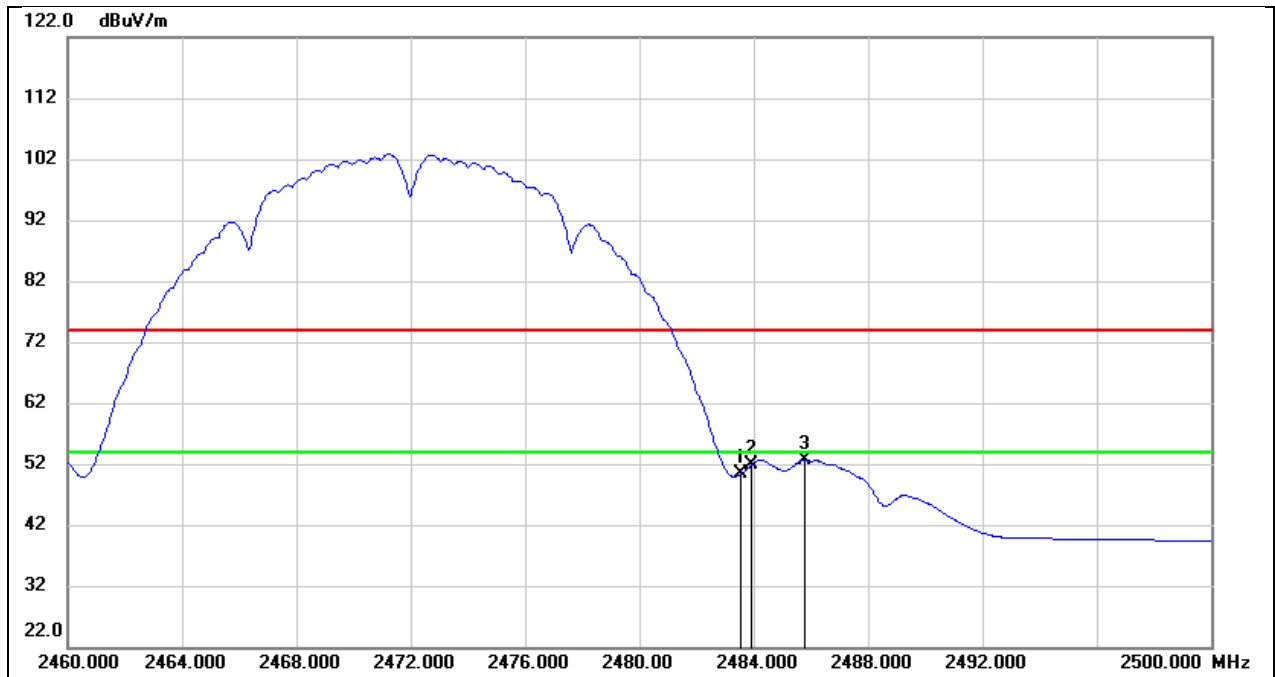
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	15.96	32.35	48.31	54.00	-5.69	AVG
2	2483.575	15.77	32.35	48.12	54.00	-5.88	AVG
3	2484.160	16.56	32.35	48.91	54.00	-5.09	AVG

Test Mode:	802.11b PK	Frequency(MHz):	2472
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



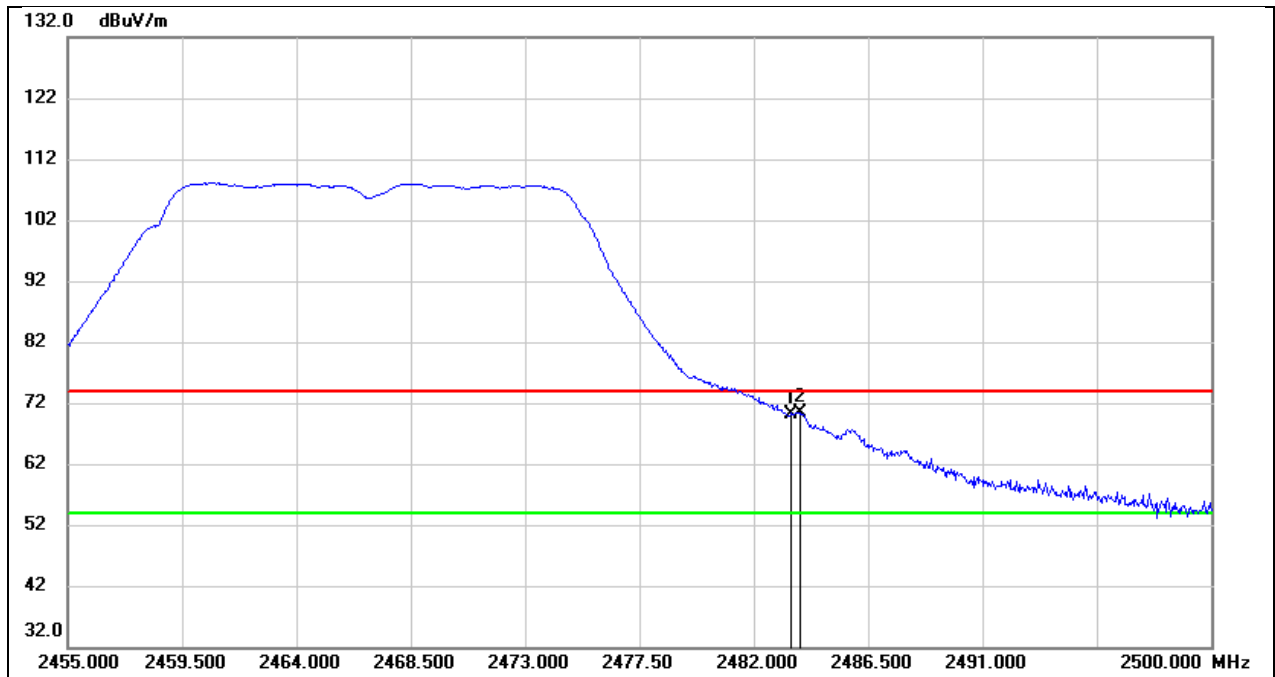
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	28.66	32.35	61.01	74.00	-12.99	peak
2	2483.920	29.44	32.35	61.79	74.00	-12.21	peak
3	2485.760	27.54	32.36	59.90	74.00	-14.10	peak

Test Mode:	802.11b AV	Frequency(MHz):	2472
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



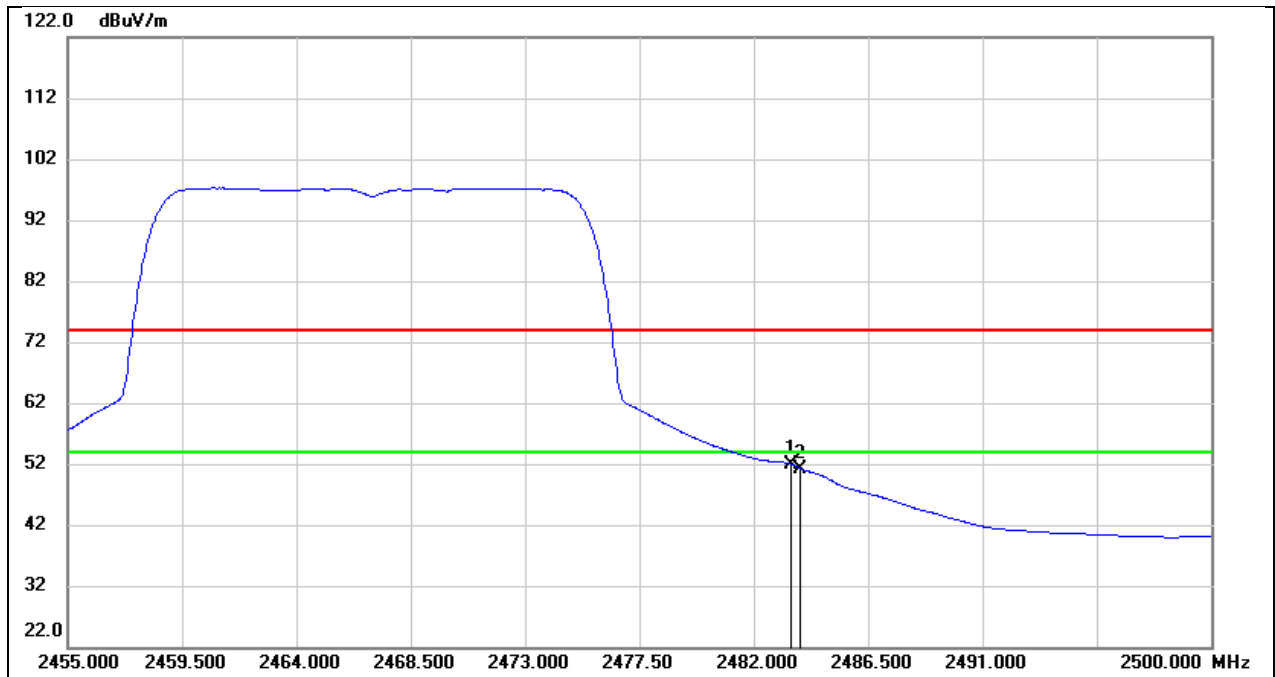
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	17.98	32.35	50.33	54.00	-3.67	AVG
2	2483.920	19.46	32.35	51.81	54.00	-2.19	AVG
3	2485.760	20.36	32.36	52.72	54.00	-1.28	AVG

Test Mode:	802.11g PK	Frequency(MHz):	2467
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



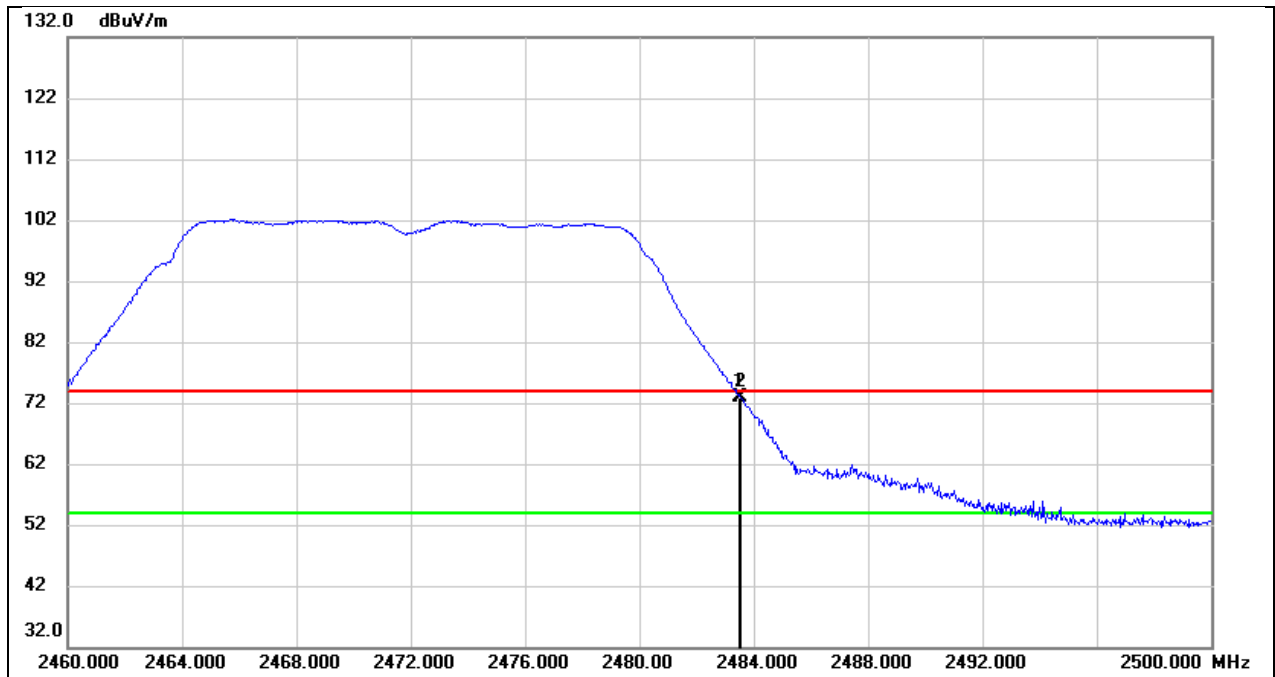
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	37.87	32.35	70.22	74.00	-3.78	peak
2	2483.845	38.07	32.35	70.42	74.00	-3.58	peak

Test Mode:	802.11g AV	Frequency(MHz):	2467
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



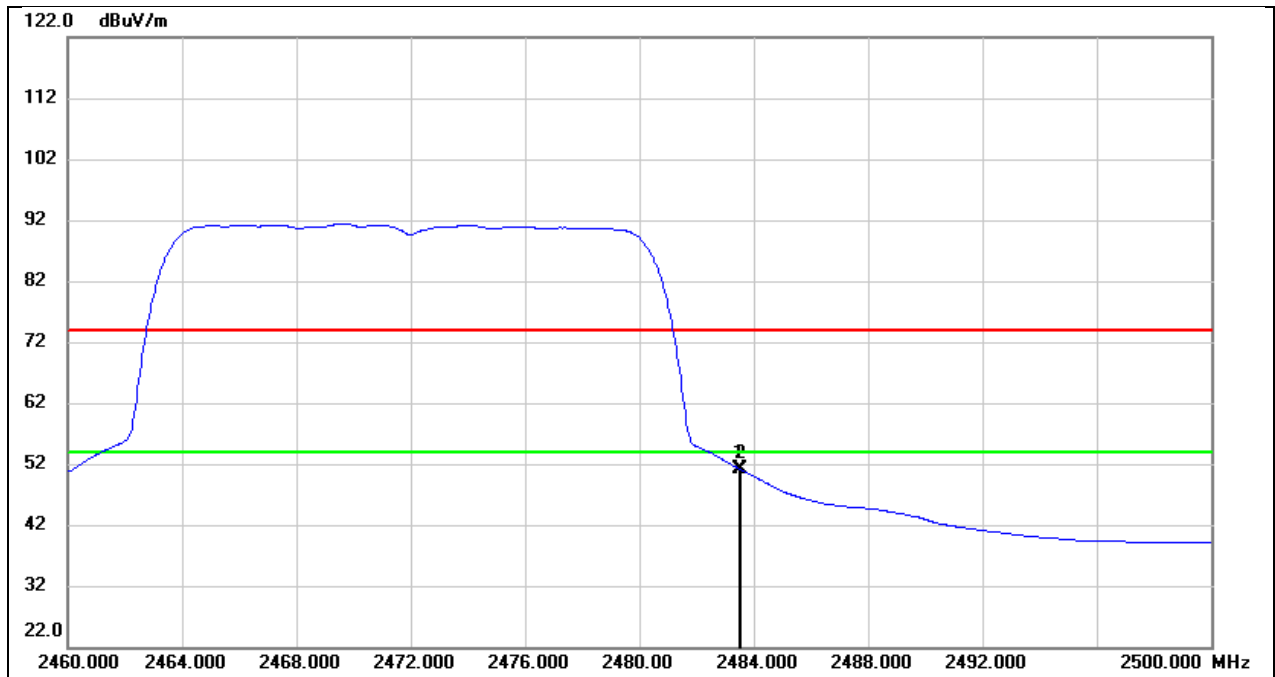
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	19.49	32.35	51.84	54.00	-2.16	AVG
2	2483.845	18.78	32.35	51.13	54.00	-2.87	AVG

Test Mode:	802.11g PK	Frequency(MHz):	2472
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



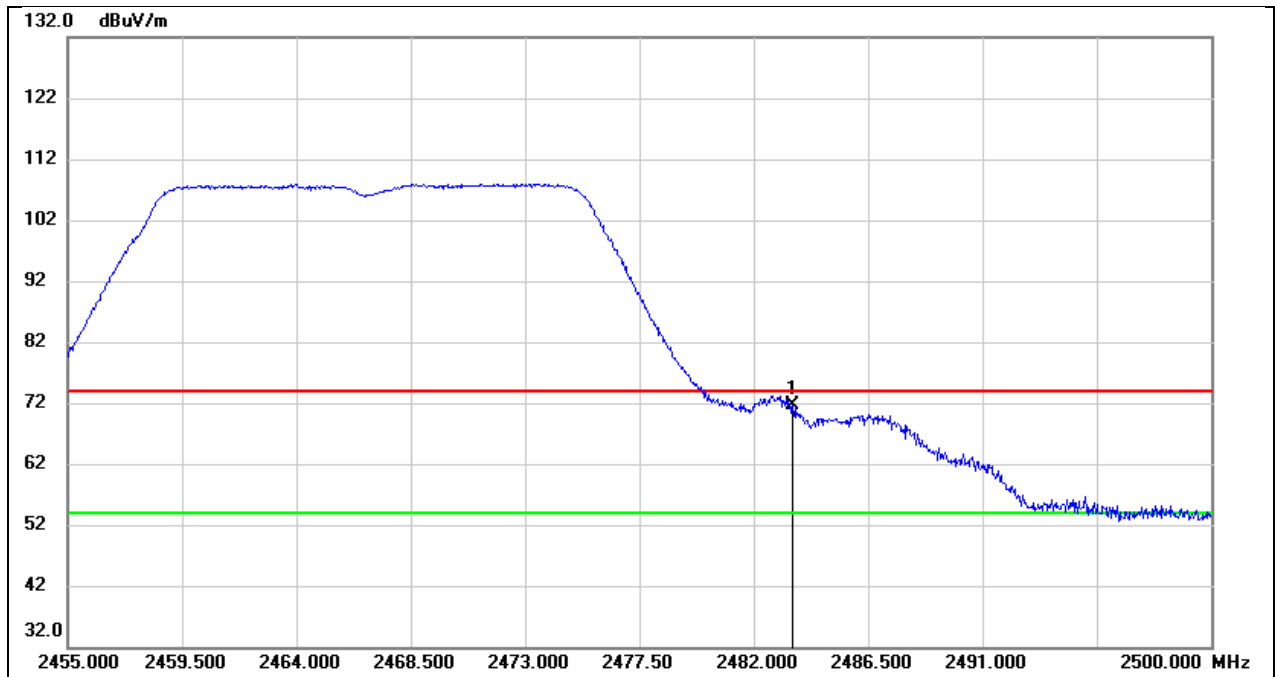
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	40.50	32.35	72.85	74.00	-1.15	peak
2	2483.560	40.51	32.35	72.86	74.00	-1.14	peak

Test Mode:	802.11g AV	Frequency(MHz):	2472
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



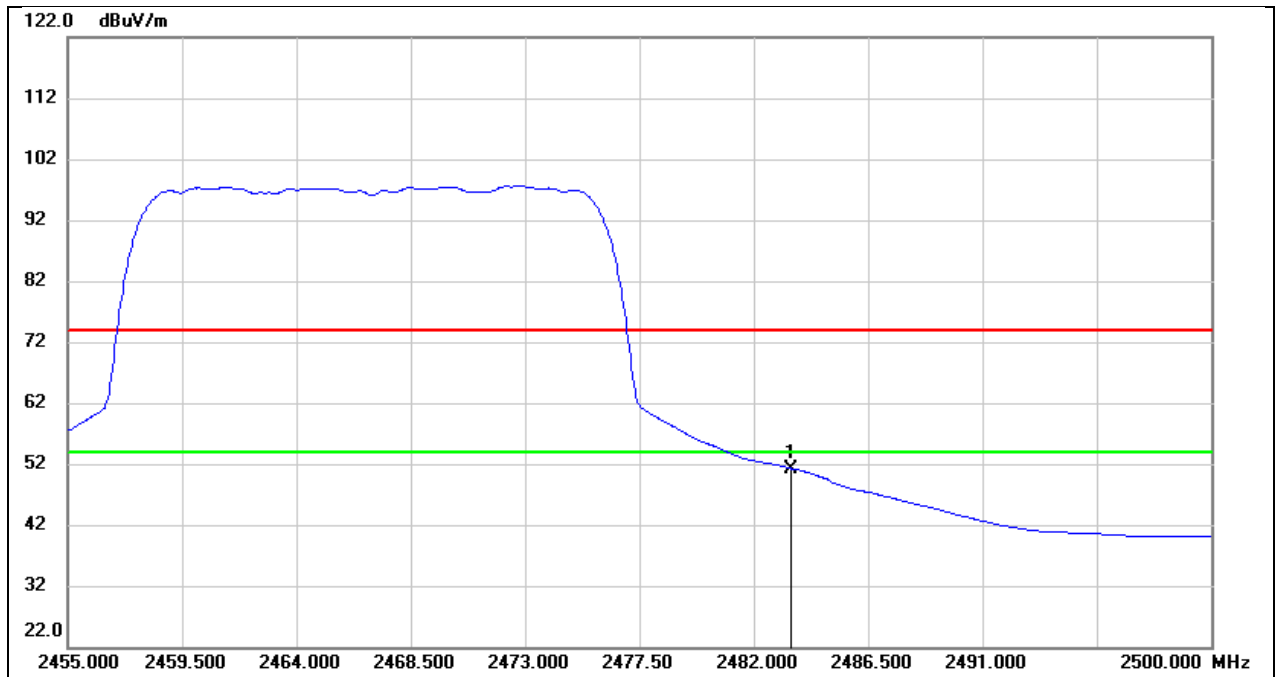
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	18.76	32.35	51.11	54.00	-2.89	AVG
2	2483.560	18.66	32.35	51.01	54.00	-2.99	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	2467
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



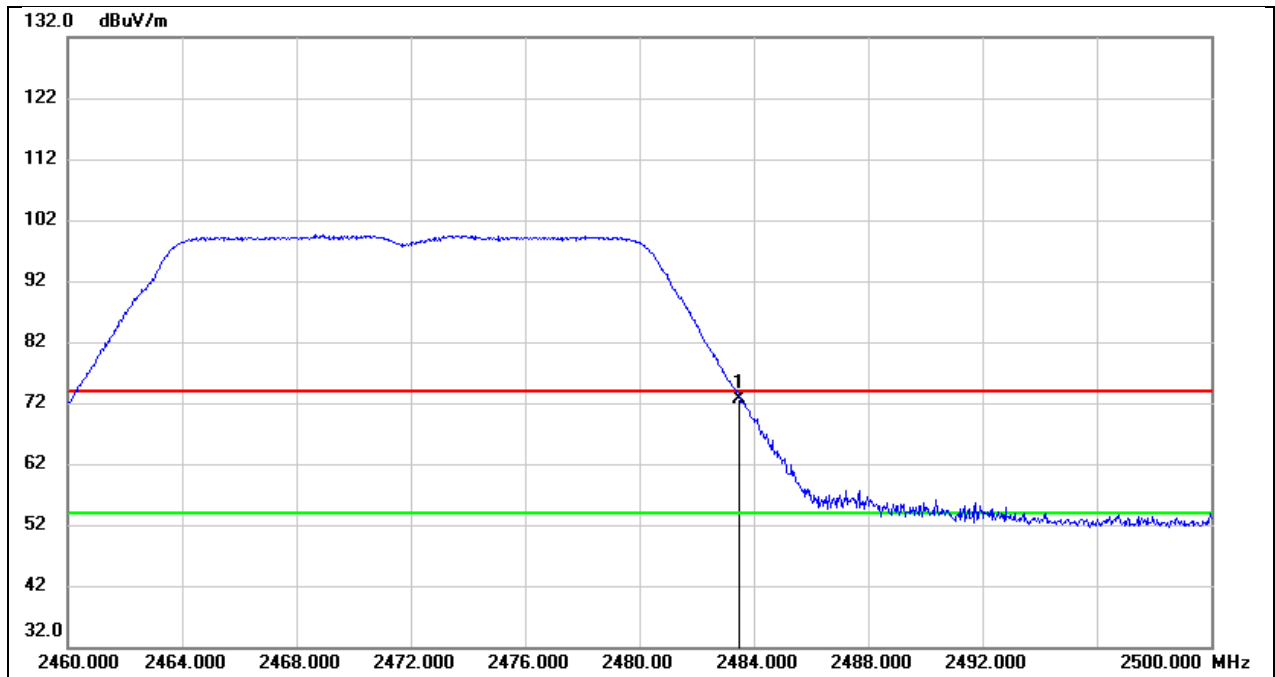
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	39.30	32.35	71.65	74.00	-2.35	peak

Test Mode:	802.11n HT20 AV	Frequency(MHz):	2467
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



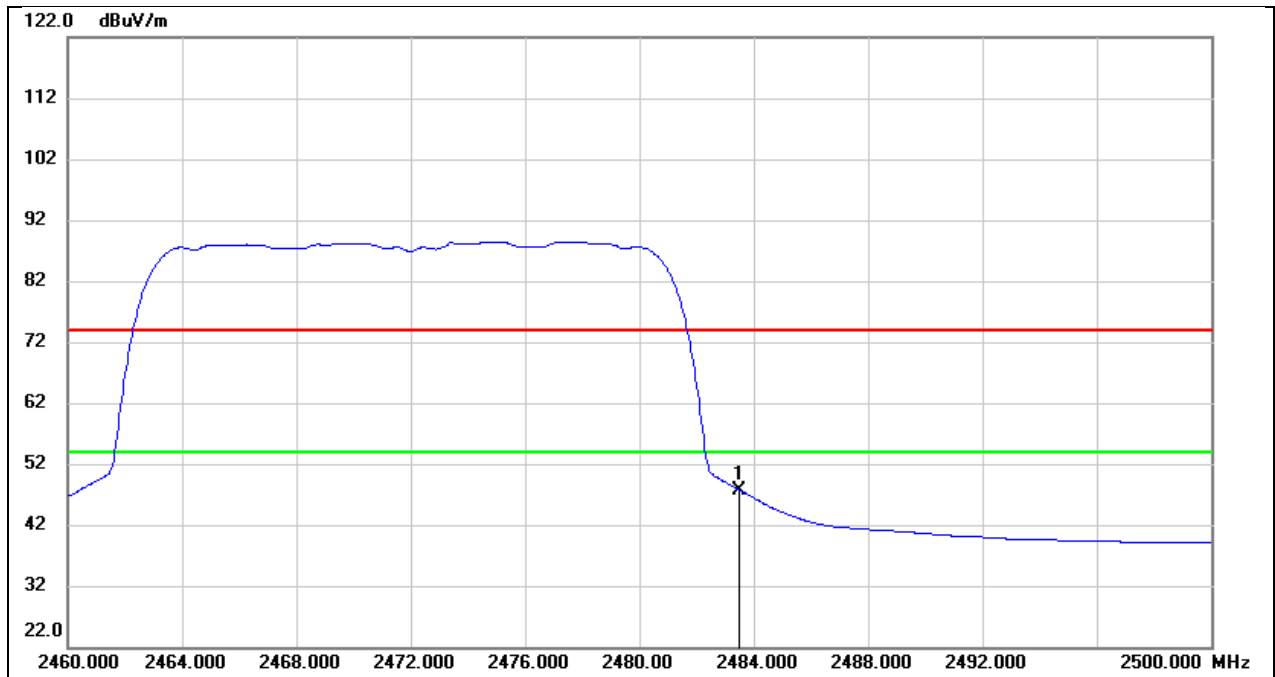
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	18.85	32.35	51.20	54.00	-2.80	AVG

Test Mode:	802.11n HT20 PK	Frequency(MHz):	2472
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	40.36	32.35	72.71	74.00	-1.29	peak

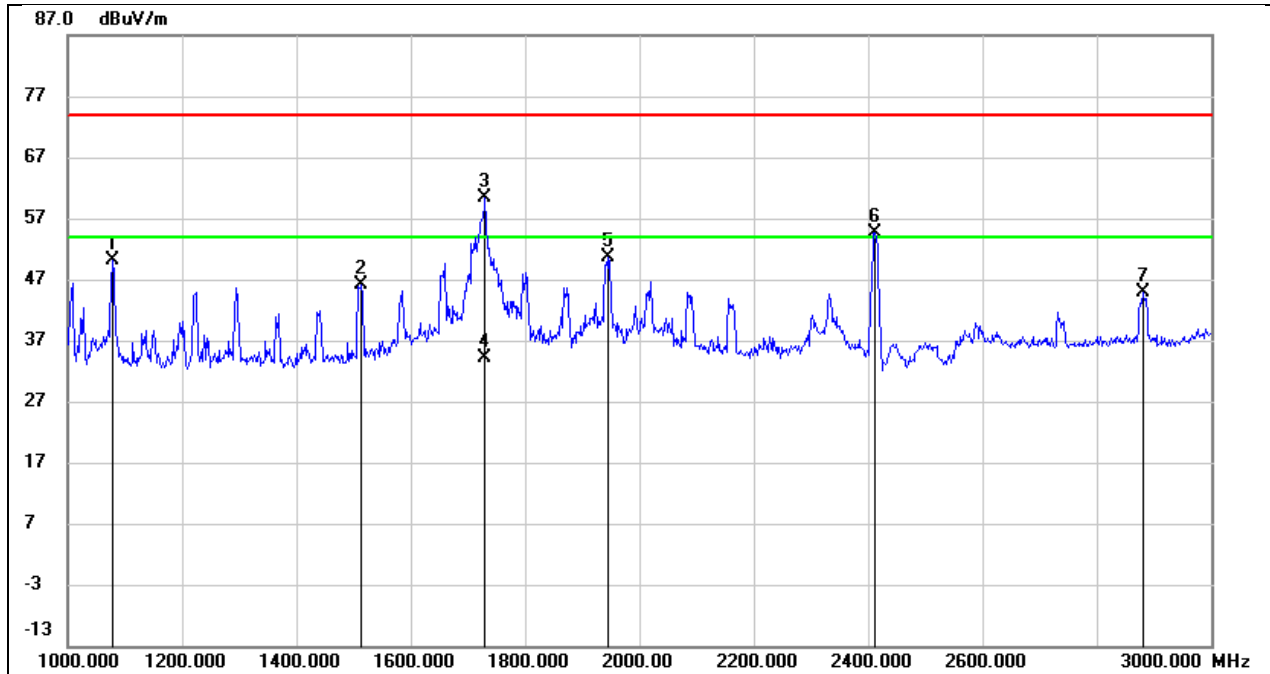
Test Mode:	802.11n HT20 AV	Frequency(MHz):	2472
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	15.30	32.35	47.65	54.00	-6.35	AVG

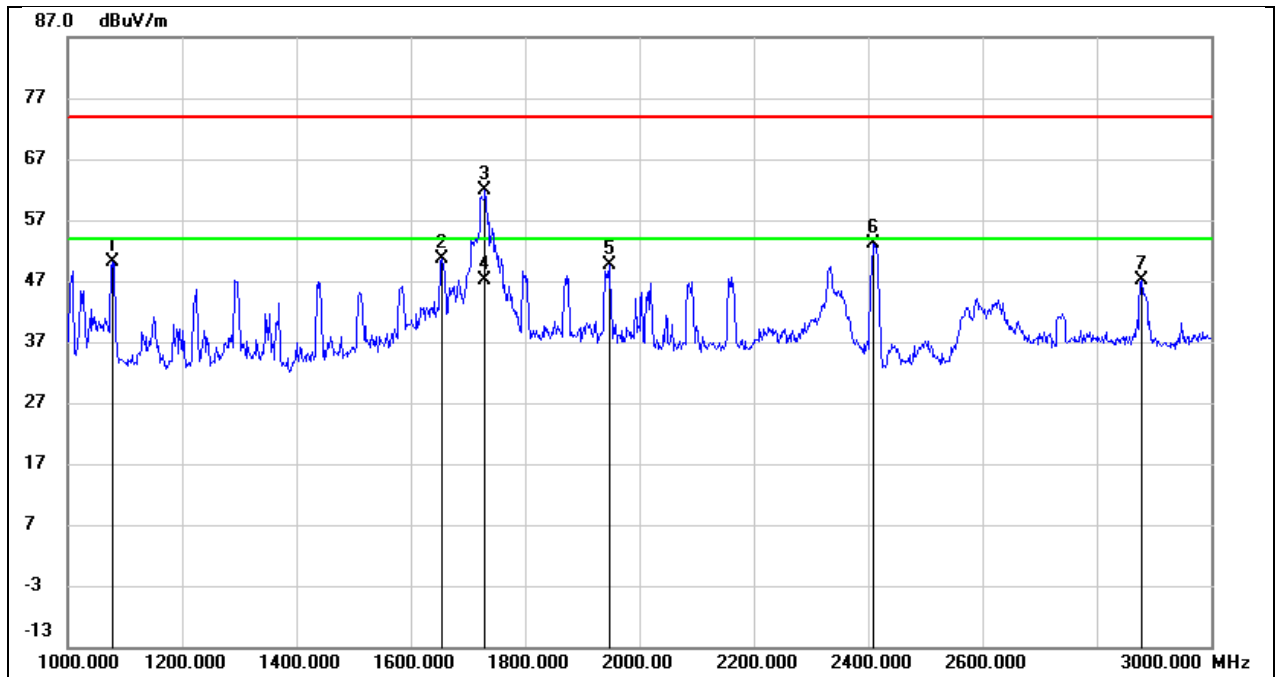
8.2. SPURIOUS EMISSIONS(1 GHZ~3 GHZ)

Test Mode:	802.11b PK	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



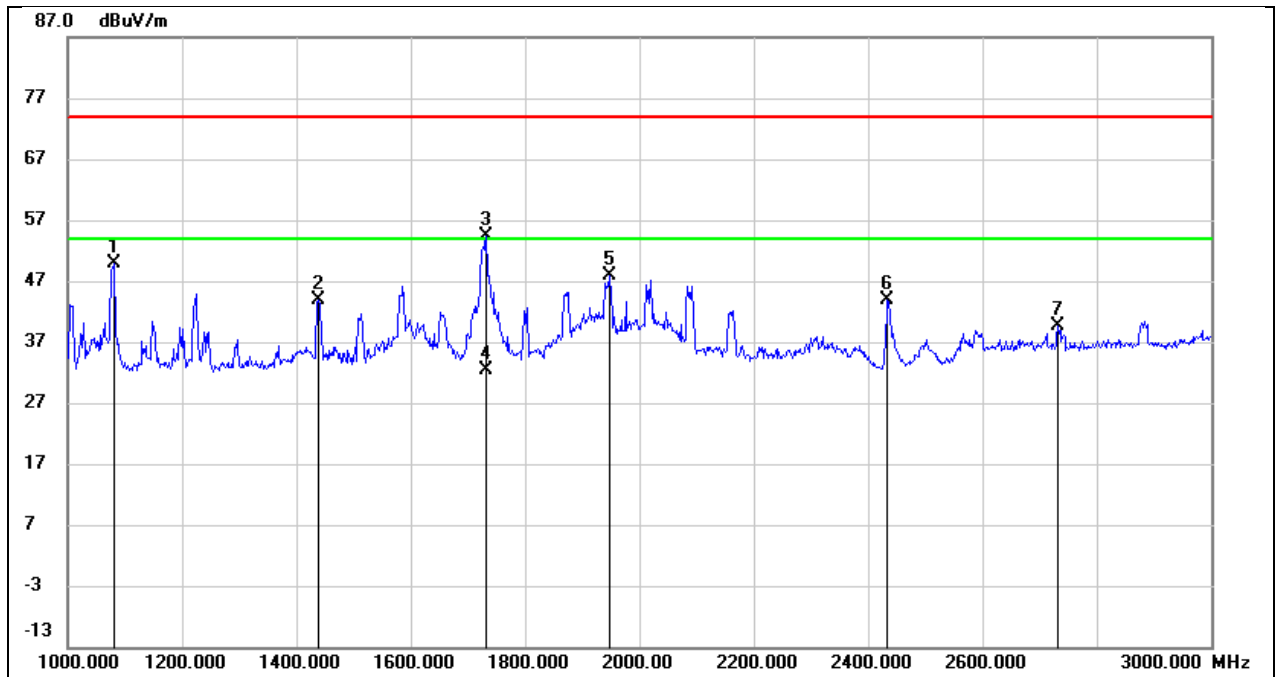
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1078.000	63.56	-13.55	50.01	74.00	-23.99	peak
2	1514.000	57.77	-11.59	46.18	74.00	-27.82	peak
3	1730.000	71.19	-10.85	60.34	74.00	-13.66	peak
4	1730.000	45.05	-10.85	34.20	54.00	-19.80	AVG
5	1946.000	60.52	-9.95	50.57	74.00	-23.43	peak
6	2412.000	62.93	-8.40	54.53	74.00	-19.47	peak
7	2880.000	51.33	-6.50	44.83	74.00	-29.17	peak

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



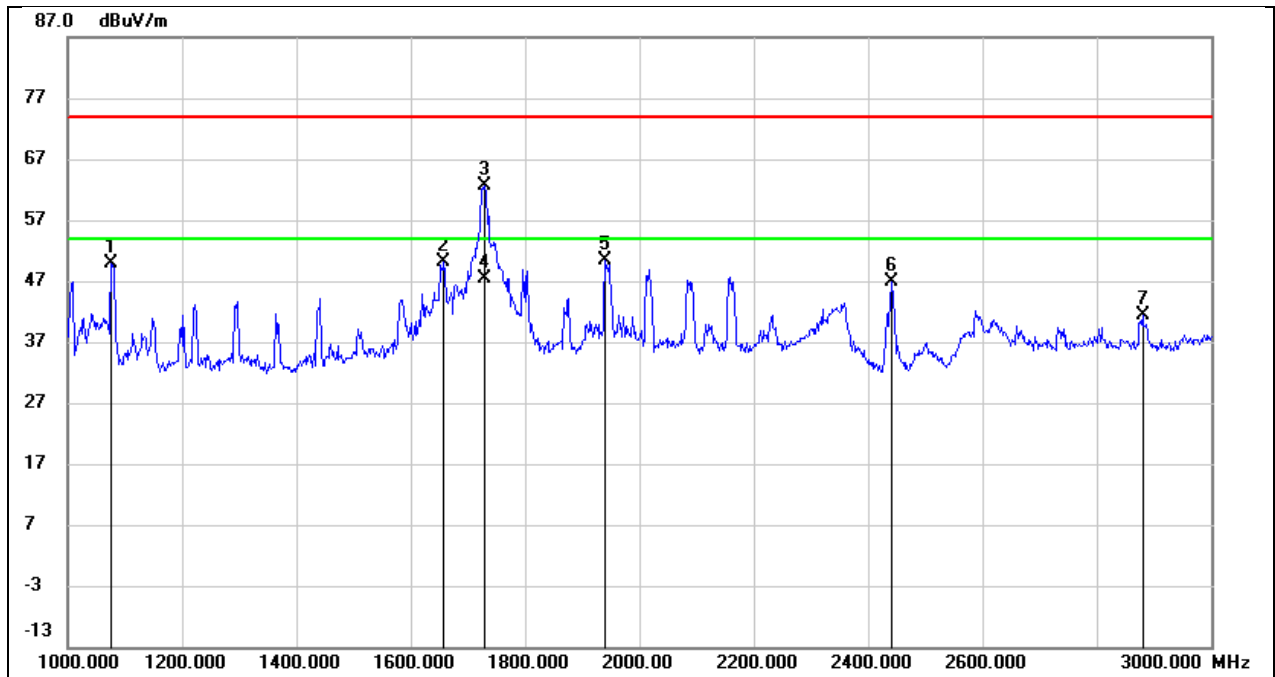
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1078.000	63.76	-13.55	50.21	74.00	-23.79	peak
2	1654.000	61.62	-11.10	50.52	74.00	-23.48	peak
3	1730.000	72.62	-10.85	61.77	74.00	-12.23	peak
4	1730.000	57.95	-10.85	47.10	54.00	-6.90	AVG
5	1948.000	59.58	-9.94	49.64	74.00	-24.36	peak
6	2410.000	61.53	-8.42	53.11	74.00	-20.89	peak
7	2878.000	53.58	-6.51	47.07	74.00	-26.93	peak

Test Mode:	802.11b	Frequency(MHz):	2437
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



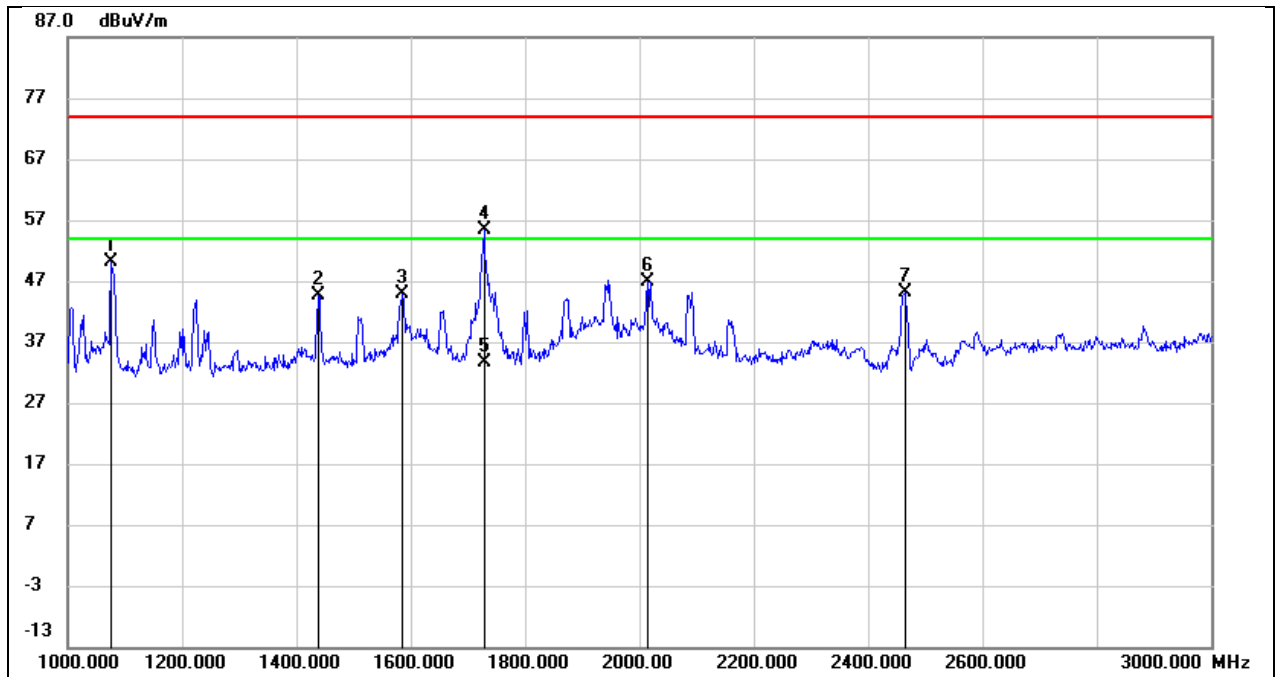
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1082.000	63.48	-13.53	49.95	74.00	-24.05	peak
2	1438.000	55.81	-11.92	43.89	74.00	-30.11	peak
3	1732.000	65.11	-10.83	54.28	74.00	-19.72	peak
4	1732.000	43.30	-10.83	32.47	54.00	-21.53	AVG
5	1948.000	57.89	-9.94	47.95	74.00	-26.05	peak
6	2434.000	52.14	-8.30	43.84	74.00	-30.16	peak
7	2732.000	46.64	-7.05	39.59	74.00	-34.41	peak

Test Mode:	802.11b	Frequency(MHz):	2437
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



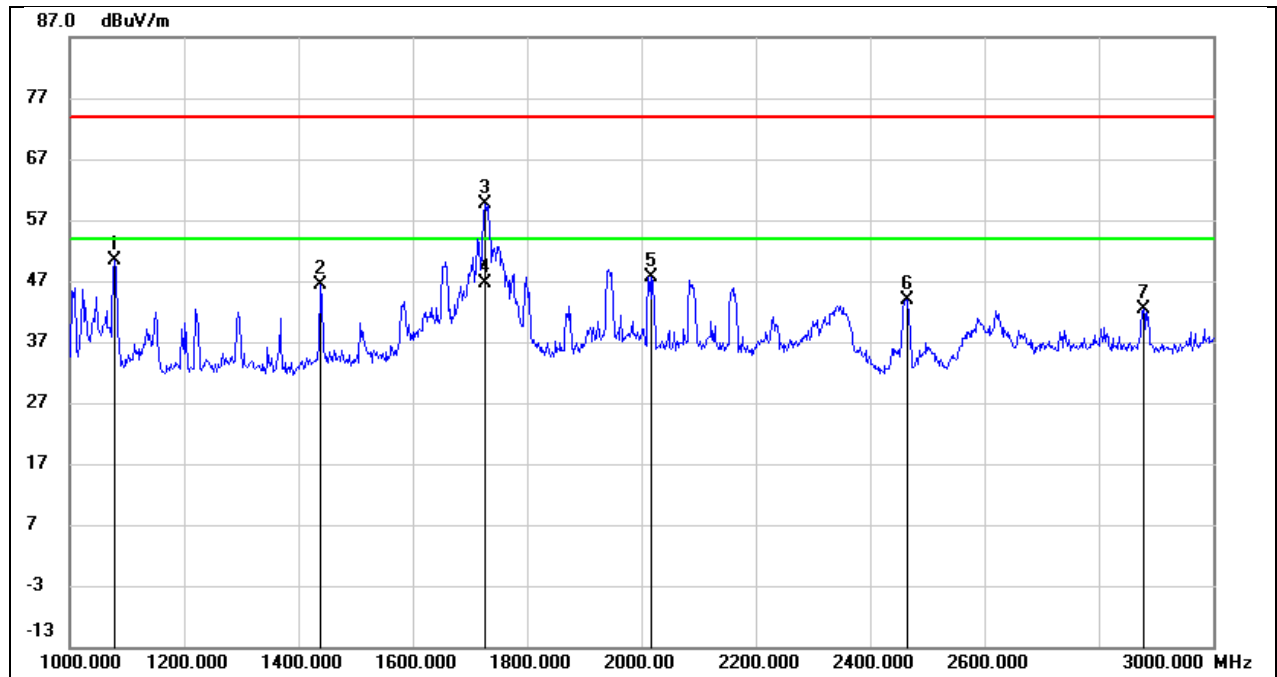
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1076.000	63.44	-13.56	49.88	74.00	-24.12	peak
2	1658.000	61.15	-11.09	50.06	74.00	-23.94	peak
3	1728.000	73.37	-10.85	62.52	74.00	-11.48	peak
4	1728.000	58.24	-10.85	47.39	54.00	-6.61	AVG
5	1940.000	60.35	-9.98	50.37	74.00	-23.63	peak
6	2442.000	55.18	-8.26	46.92	74.00	-27.08	peak
7	2880.000	48.00	-6.50	41.50	74.00	-32.50	peak

Test Mode:	802.11b	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1076.000	63.74	-13.56	50.18	74.00	-23.82	peak
2	1438.000	56.44	-11.92	44.52	74.00	-29.48	peak
3	1586.000	56.12	-11.34	44.78	74.00	-29.22	peak
4	1728.000	66.28	-10.85	55.43	74.00	-18.57	peak
5	1728.000	44.44	-10.85	33.59	54.00	-20.41	AVG
6	2014.000	56.69	-9.71	46.98	74.00	-27.02	peak
7	2464.000	53.25	-8.16	45.09	74.00	-28.91	peak

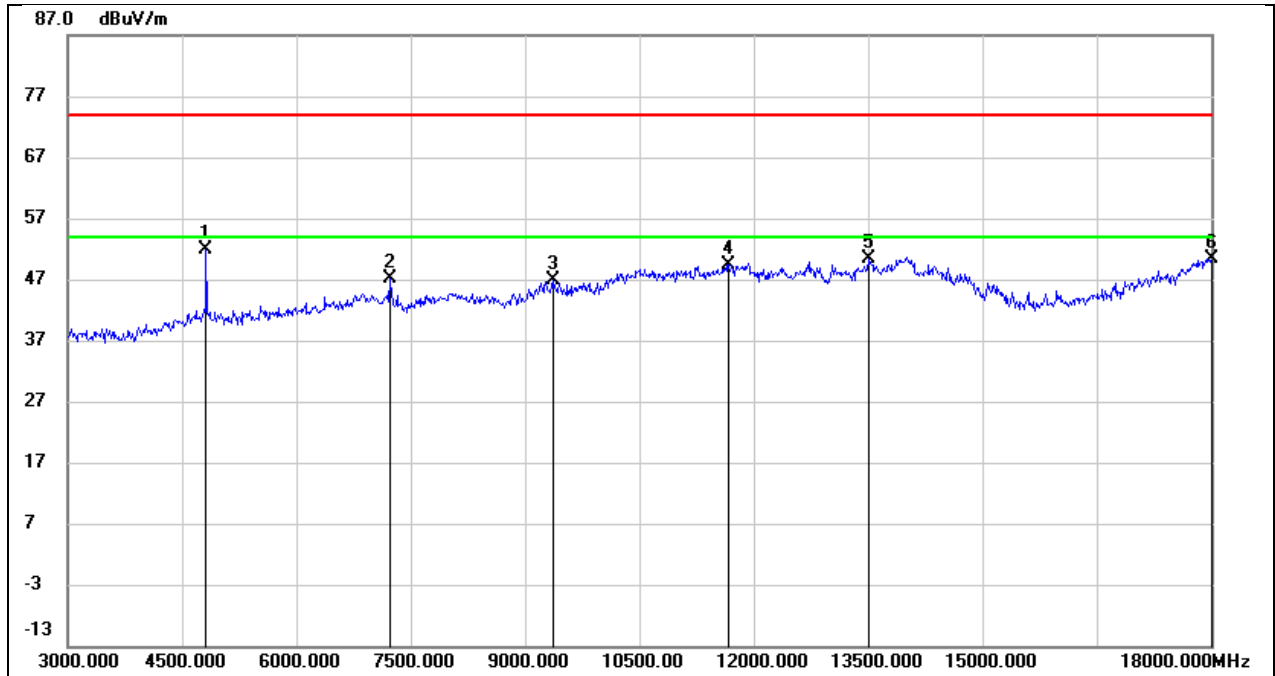
Test Mode:	802.11b	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1078.000	63.87	-13.55	50.32	74.00	-23.68	peak
2	1438.000	58.33	-11.92	46.41	74.00	-27.59	peak
3	1726.000	70.40	-10.85	59.55	74.00	-14.45	peak
4	1726.000	57.36	-10.85	46.51	54.00	-7.49	AVG
5	2018.000	57.35	-9.71	47.64	74.00	-26.36	peak
6	2464.000	52.10	-8.16	43.94	74.00	-30.06	peak
7	2878.000	48.99	-6.51	42.48	74.00	-31.52	peak

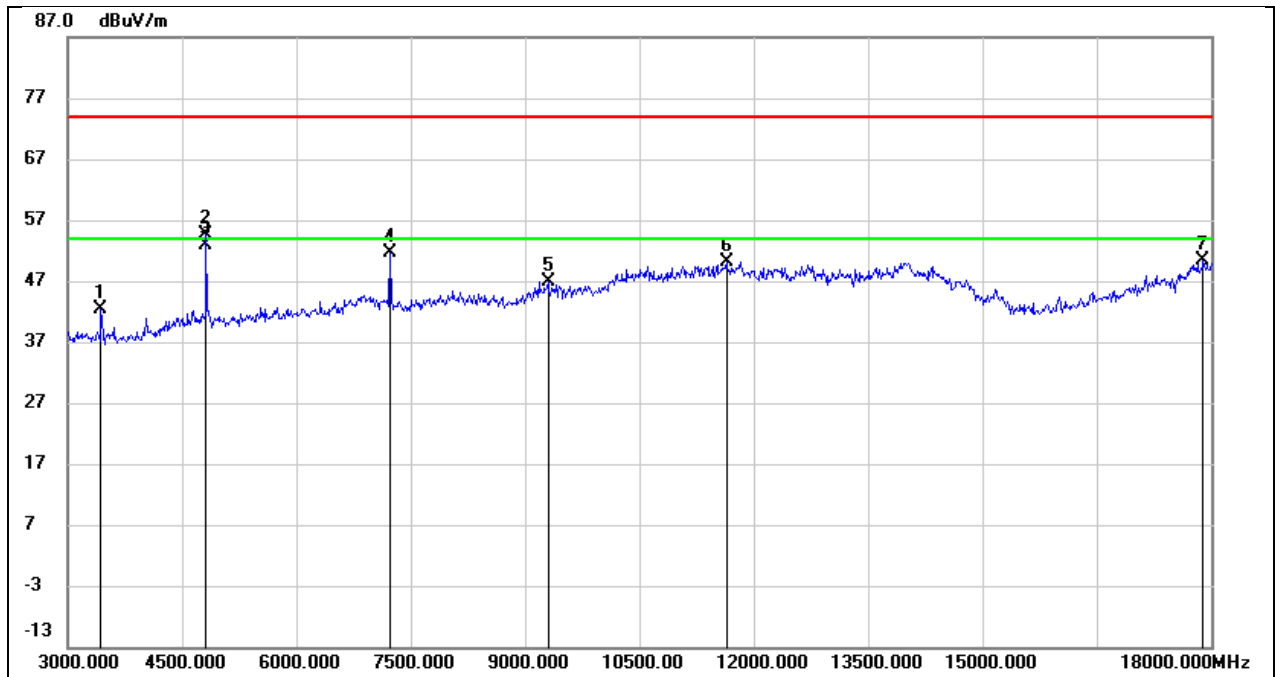
8.3. SPURIOUS EMISSIONS(3 GHZ~18 GHZ)

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



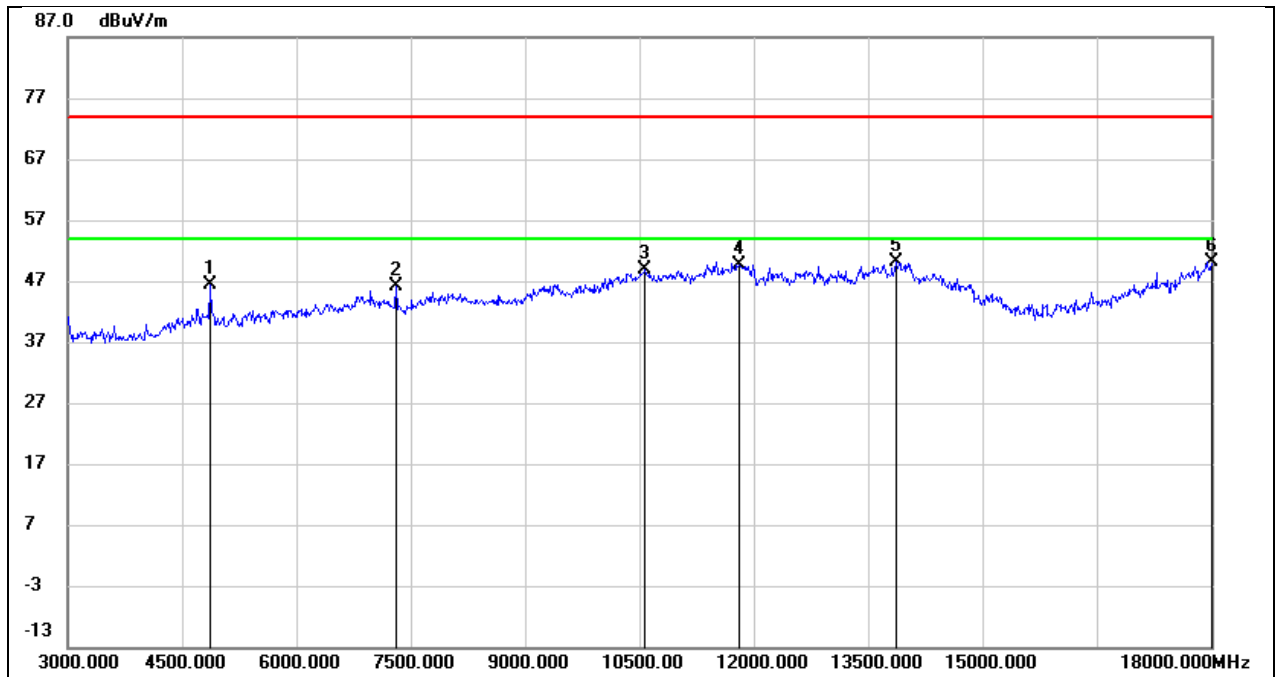
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	51.73	0.22	51.95	74.00	-22.05	peak
2	7230.000	40.51	6.72	47.23	74.00	-26.77	peak
3	9360.000	36.35	10.63	46.98	74.00	-27.02	peak
4	11670.000	31.96	17.36	49.32	74.00	-24.68	peak
5	13500.000	27.93	22.48	50.41	74.00	-23.59	peak
6	18000.000	22.49	27.98	50.47	74.00	-23.53	peak

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



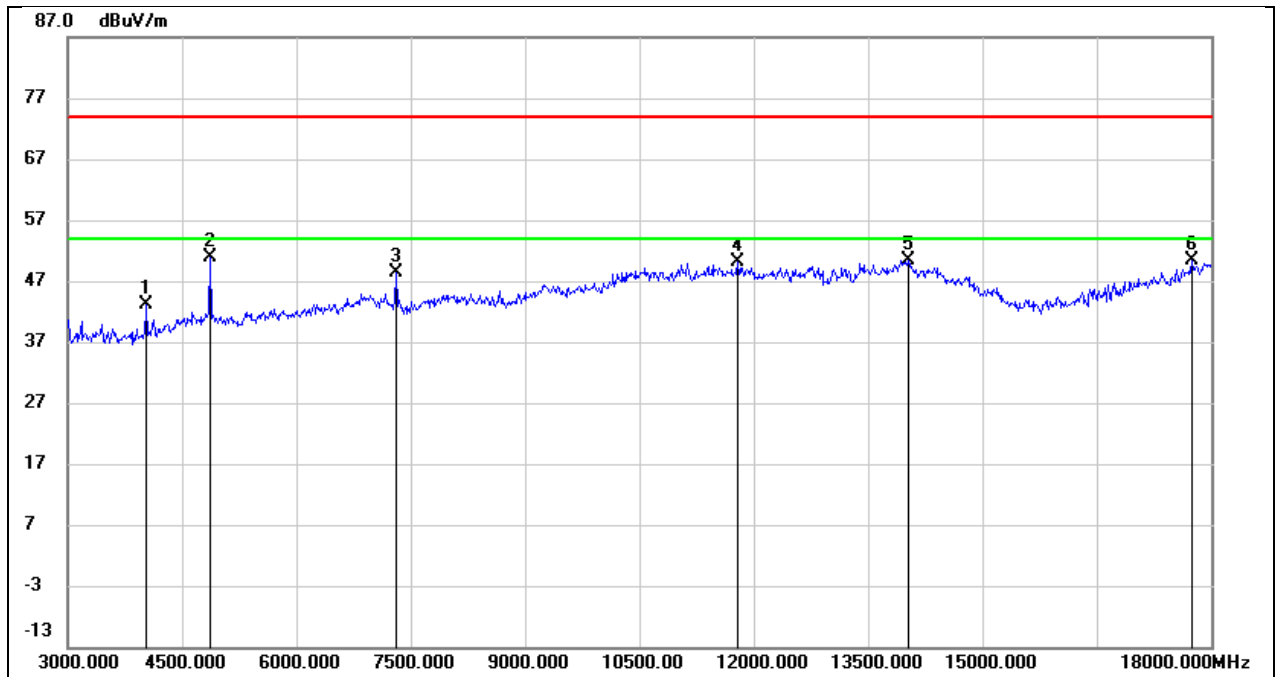
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3435.000	46.40	-4.02	42.38	74.00	-31.62	peak
2	4815.000	54.34	0.22	54.56	74.00	-19.44	peak
3	4815.000	52.70	0.22	52.92	54.00	-1.08	AVG
4	7230.000	45.01	6.72	51.73	74.00	-22.27	peak
5	9300.000	36.45	10.44	46.89	74.00	-27.11	peak
6	11640.000	32.94	17.27	50.21	74.00	-23.79	peak
7	17895.000	23.01	27.32	50.33	74.00	-23.67	peak

Test Mode:	802.11b	Frequency(MHz):	2437
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



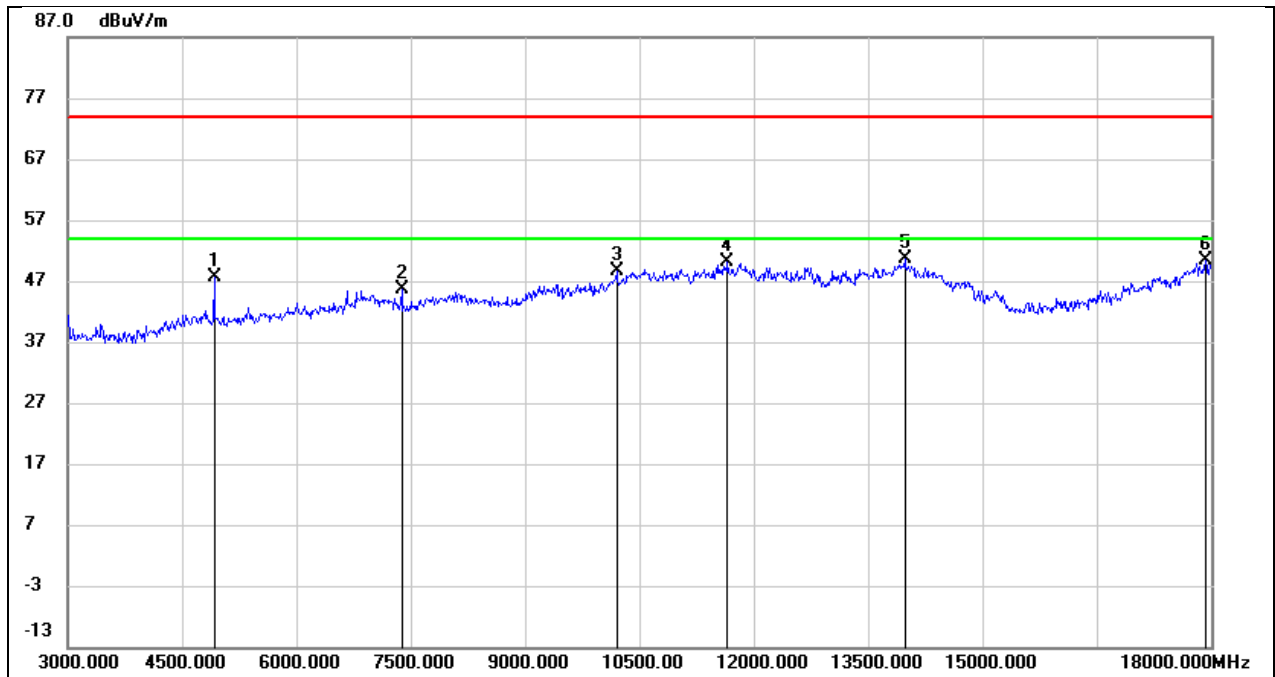
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4875.000	46.12	0.35	46.47	74.00	-27.53	peak
2	7305.000	39.56	6.65	46.21	74.00	-27.79	peak
3	10575.000	34.68	14.23	48.91	74.00	-25.09	peak
4	11805.000	31.84	17.76	49.60	74.00	-24.40	peak
5	13882.500	26.42	23.61	50.03	74.00	-23.97	peak
6	18000.000	22.23	27.98	50.21	74.00	-23.79	peak

Test Mode:	802.11b	Frequency(MHz):	2437
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



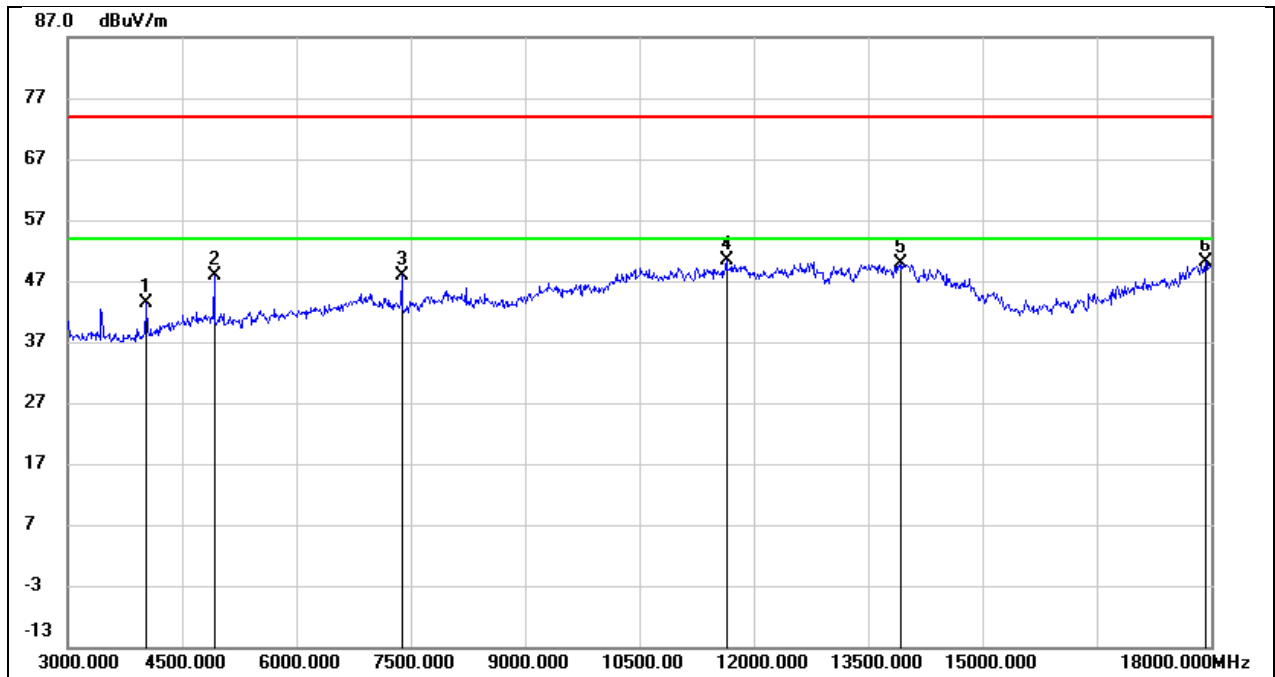
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4035.000	46.18	-3.13	43.05	74.00	-30.95	peak
2	4875.000	50.47	0.35	50.82	74.00	-23.18	peak
3	7305.000	41.62	6.65	48.27	74.00	-25.73	peak
4	11790.000	32.32	17.71	50.03	74.00	-23.97	peak
5	14032.500	26.55	23.87	50.42	74.00	-23.58	peak
6	17745.000	23.92	26.39	50.31	74.00	-23.69	peak

Test Mode:	802.11b	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



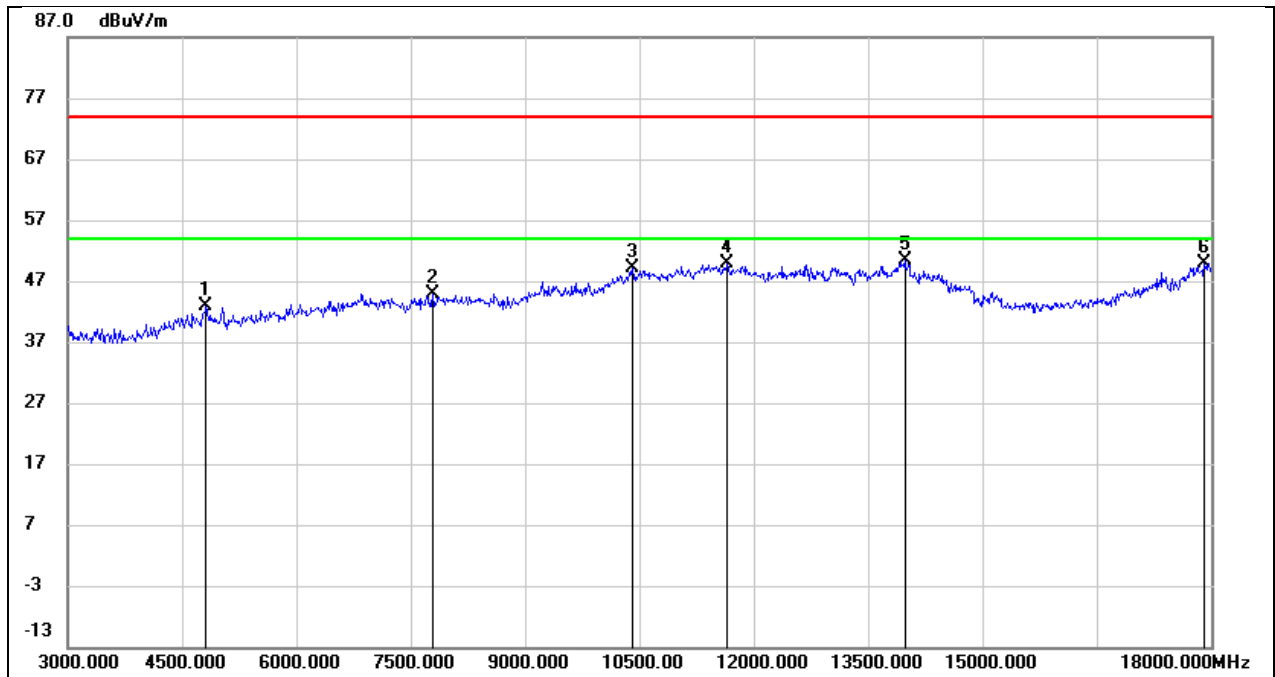
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4920.000	47.20	0.45	47.65	74.00	-26.35	peak
2	7387.500	39.14	6.58	45.72	74.00	-28.28	peak
3	10200.000	35.31	13.27	48.58	74.00	-25.42	peak
4	11662.500	32.88	17.33	50.21	74.00	-23.79	peak
5	13987.500	26.61	24.01	50.62	74.00	-23.38	peak
6	17932.500	22.92	27.55	50.47	74.00	-23.53	peak

Test Mode:	802.11b	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



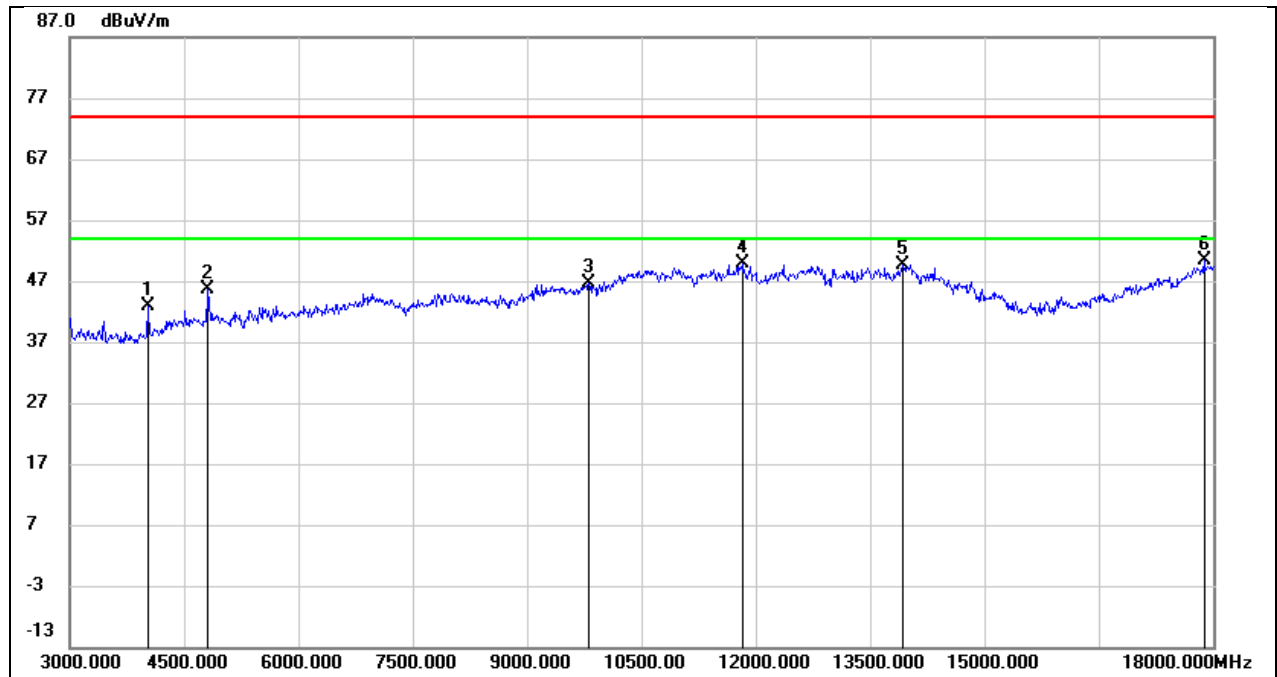
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4035.000	46.53	-3.13	43.40	74.00	-30.60	peak
2	4920.000	47.37	0.45	47.82	74.00	-26.18	peak
3	7387.500	41.37	6.58	47.95	74.00	-26.05	peak
4	11640.000	32.99	17.27	50.26	74.00	-23.74	peak
5	13942.500	25.99	23.84	49.83	74.00	-24.17	peak
6	17932.500	22.46	27.55	50.01	74.00	-23.99	peak

Test Mode:	802.11g	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



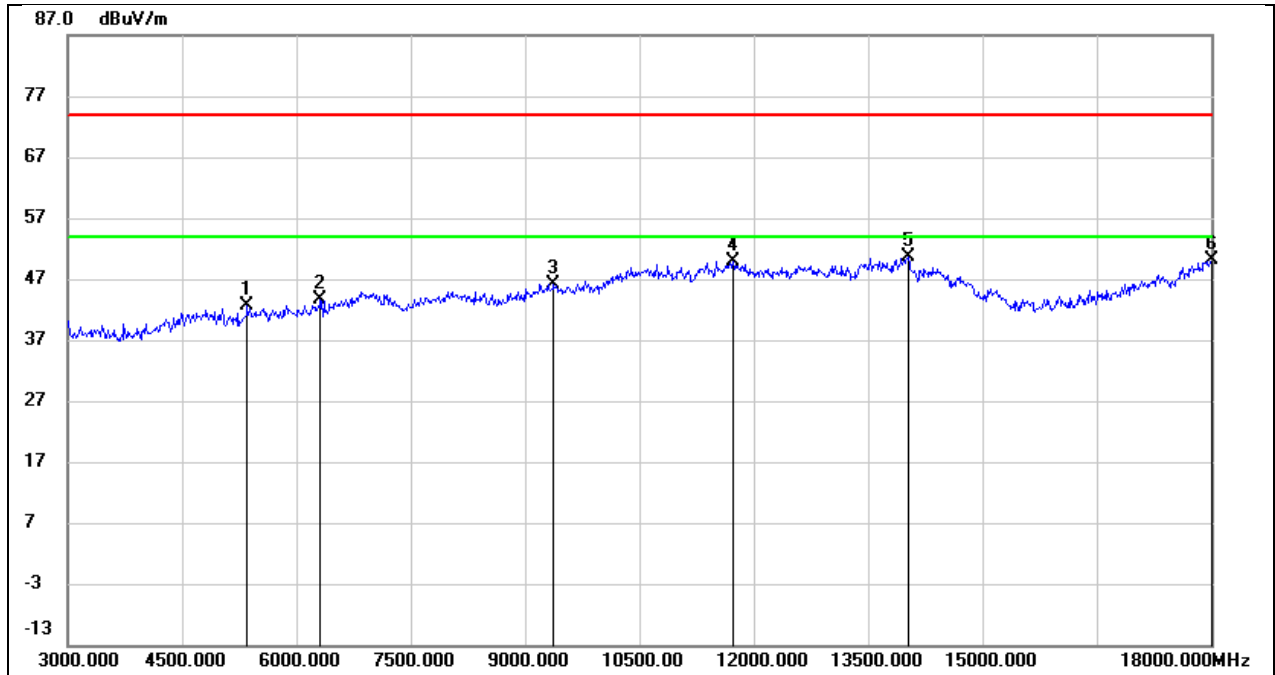
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4822.500	42.71	0.24	42.95	74.00	-31.05	peak
2	7785.000	37.50	7.45	44.95	74.00	-29.05	peak
3	10417.500	35.22	13.81	49.03	74.00	-24.97	peak
4	11655.000	32.52	17.32	49.84	74.00	-24.16	peak
5	13987.500	26.45	24.01	50.46	74.00	-23.54	peak
6	17910.000	22.51	27.41	49.92	74.00	-24.08	peak

Test Mode:	802.11g	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



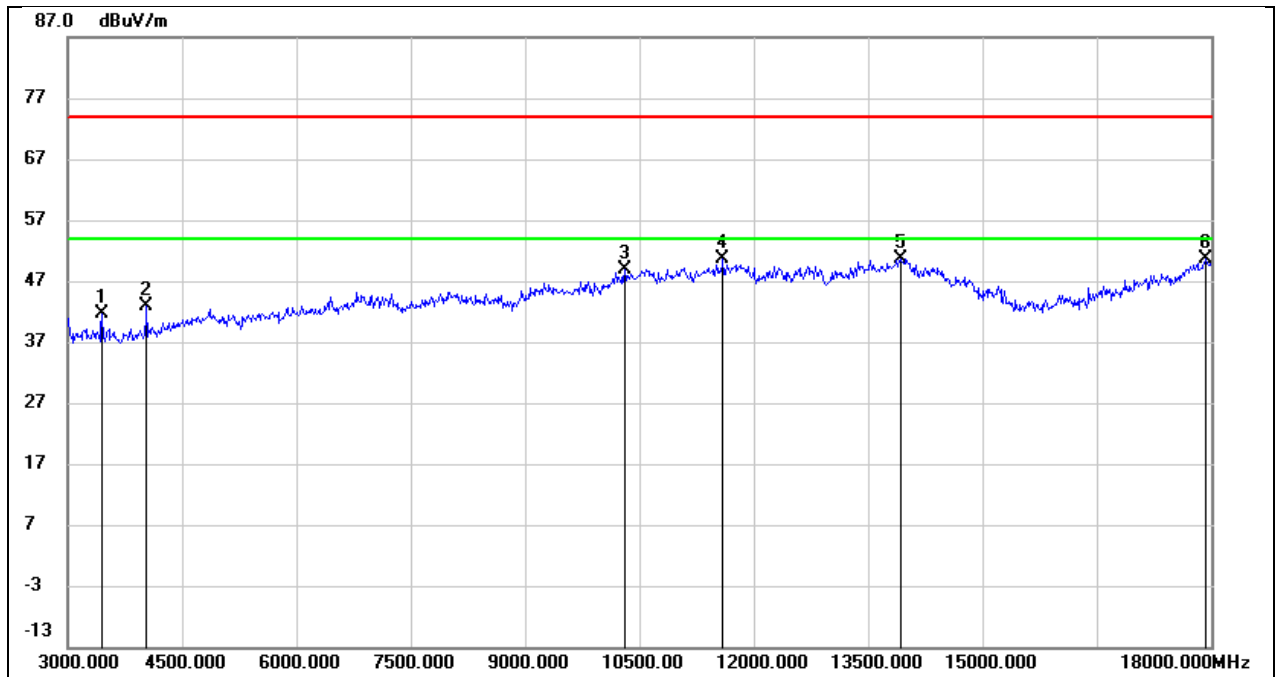
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4027.500	46.07	-3.17	42.90	74.00	-31.10	peak
2	4822.500	45.27	0.24	45.51	74.00	-28.49	peak
3	9810.000	34.28	12.26	46.54	74.00	-27.46	peak
4	11827.500	32.13	17.82	49.95	74.00	-24.05	peak
5	13935.000	25.79	23.81	49.60	74.00	-24.40	peak
6	17887.500	23.14	27.26	50.40	74.00	-23.60	peak

Test Mode:	802.11g	Frequency(MHz):	2437
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



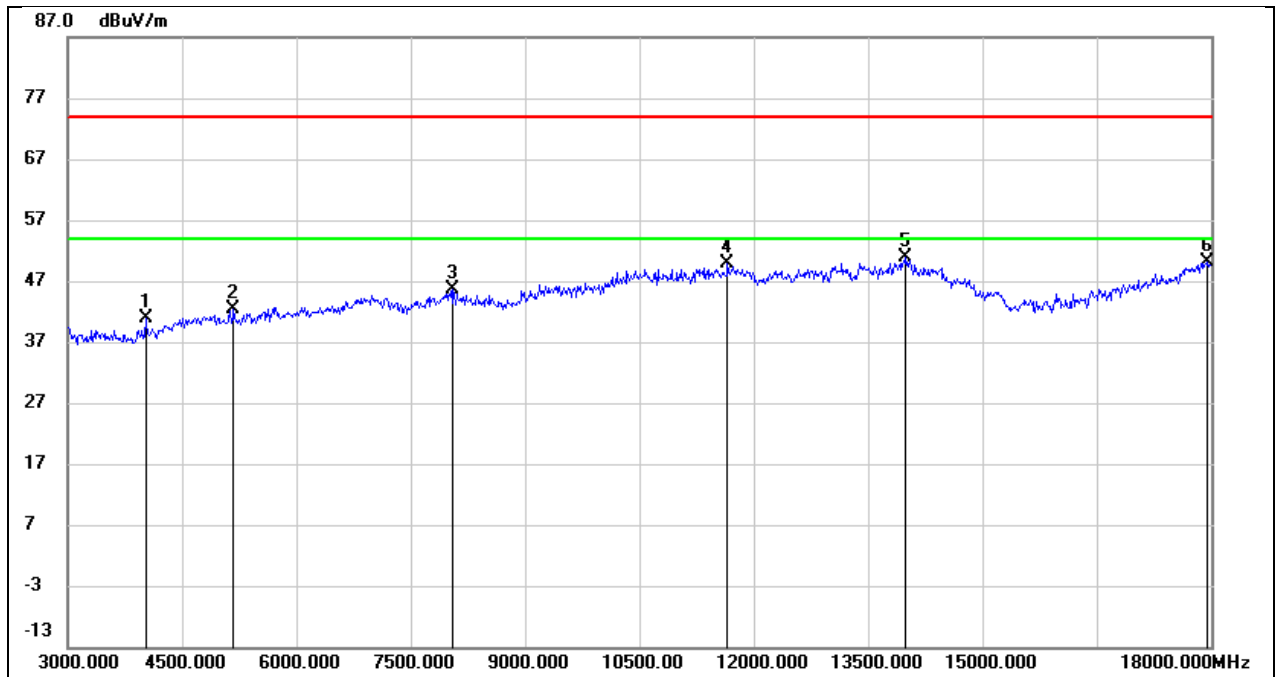
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5355.000	41.20	1.46	42.66	74.00	-31.34	peak
2	6322.500	39.91	3.82	43.73	74.00	-30.27	peak
3	9382.500	35.43	10.71	46.14	74.00	-27.86	peak
4	11737.500	32.34	17.56	49.90	74.00	-24.10	peak
5	14025.000	26.69	23.92	50.61	74.00	-23.39	peak
6	18000.000	22.08	27.98	50.06	74.00	-23.94	peak

Test Mode:	802.11g	Frequency(MHz):	2437
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



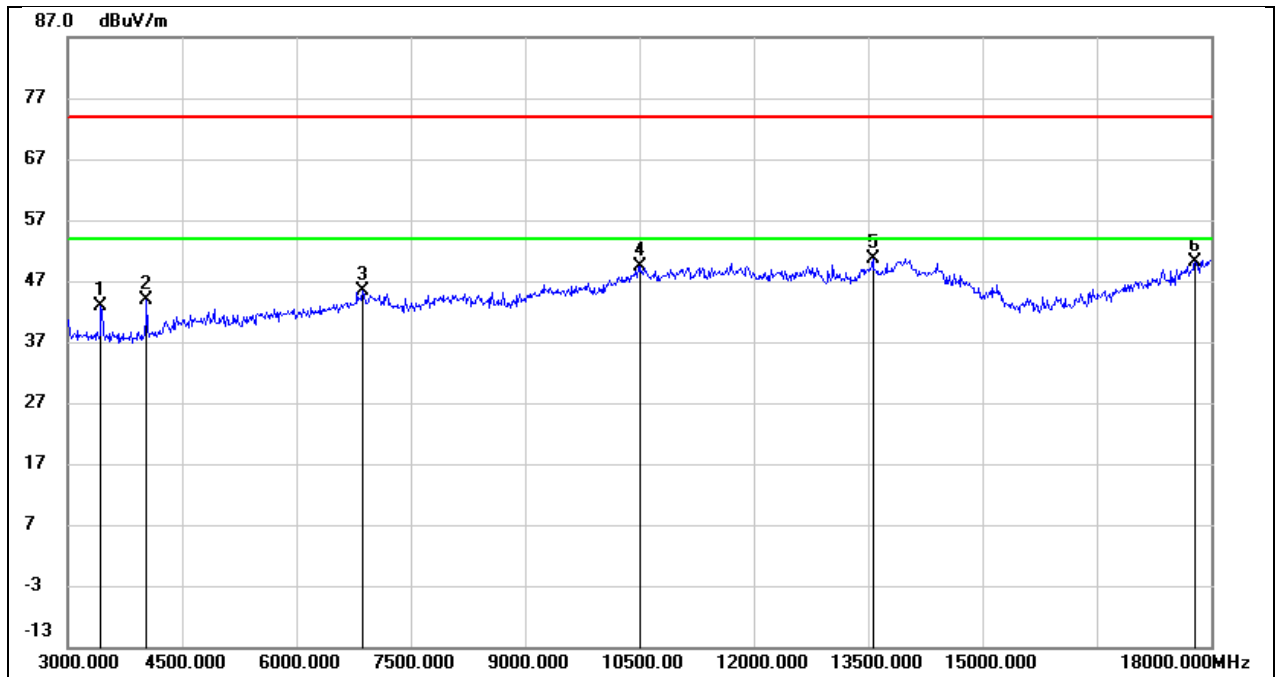
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3450.000	45.57	-4.01	41.56	74.00	-32.44	peak
2	4035.000	45.90	-3.13	42.77	74.00	-31.23	peak
3	10305.000	35.36	13.53	48.89	74.00	-25.11	peak
4	11602.500	33.37	17.15	50.52	74.00	-23.48	peak
5	13927.500	26.96	23.78	50.74	74.00	-23.26	peak
6	17932.500	23.00	27.55	50.55	74.00	-23.45	peak

Test Mode:	802.11g	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



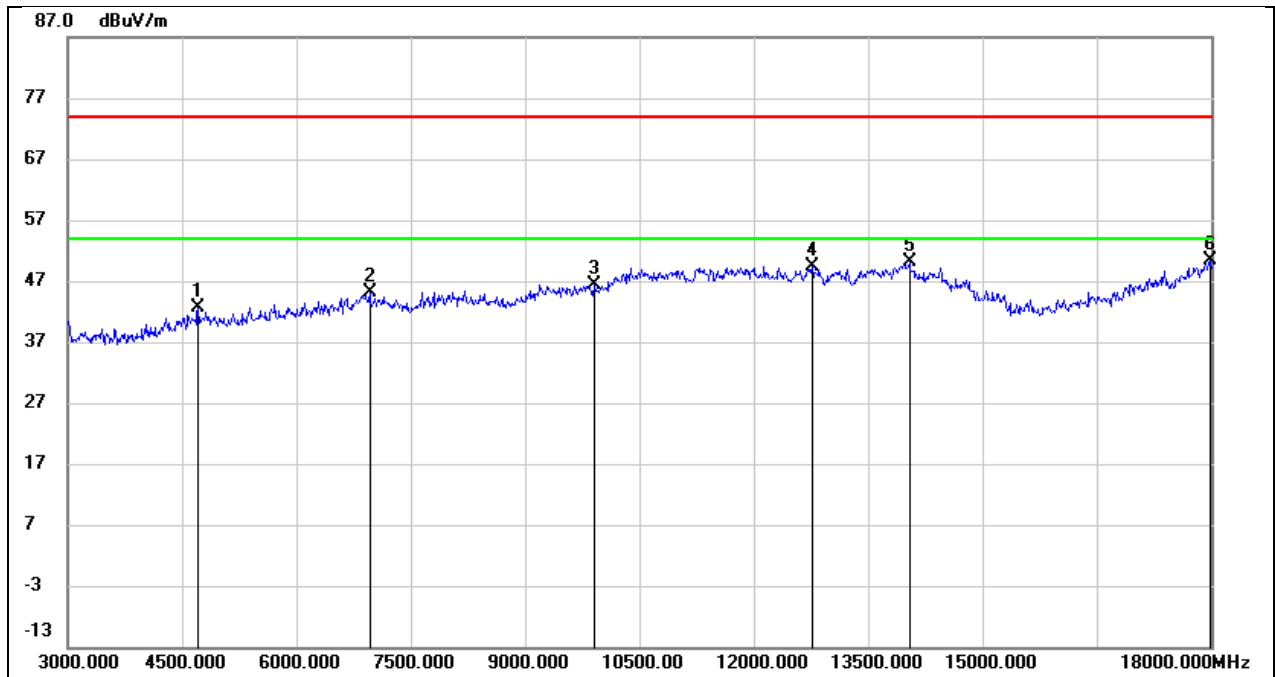
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4027.500	43.98	-3.17	40.81	74.00	-33.19	peak
2	5175.000	41.42	0.88	42.30	74.00	-31.70	peak
3	8062.500	37.76	7.99	45.75	74.00	-28.25	peak
4	11662.500	32.67	17.33	50.00	74.00	-24.00	peak
5	14002.500	26.79	24.05	50.84	74.00	-23.16	peak
6	17962.500	22.28	27.74	50.02	74.00	-23.98	peak

Test Mode:	802.11g	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



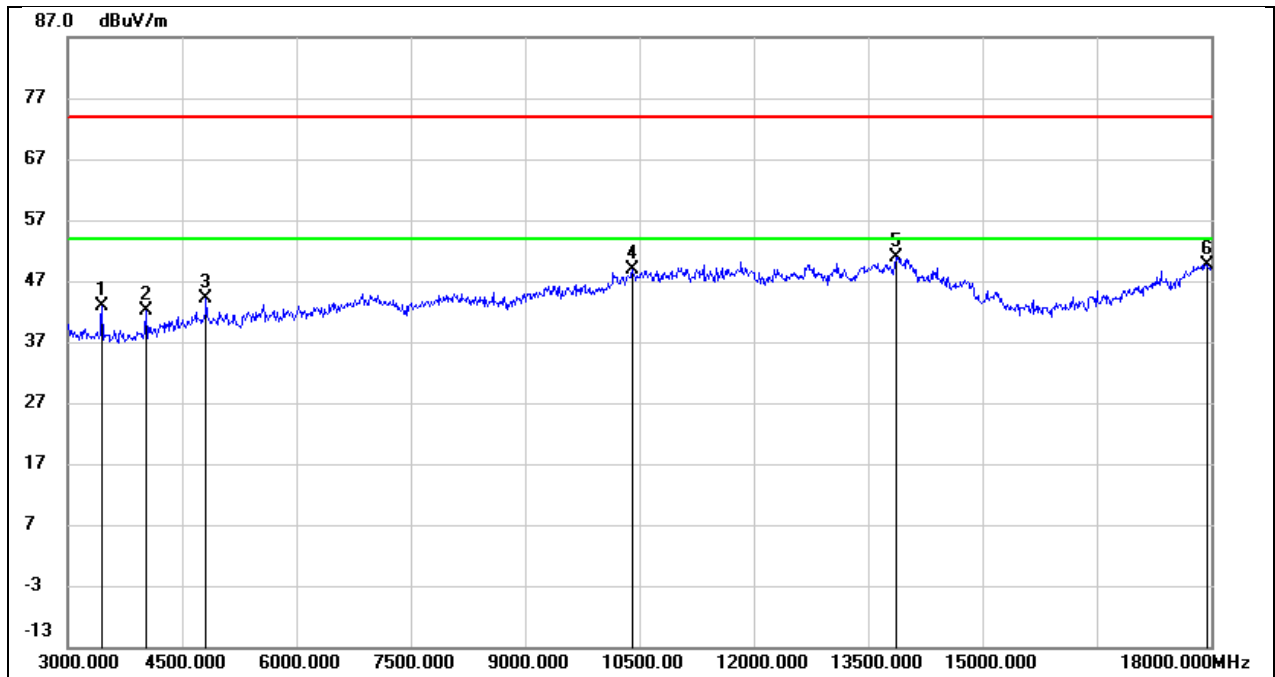
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3442.500	46.87	-4.01	42.86	74.00	-31.14	peak
2	4035.000	47.00	-3.13	43.87	74.00	-30.13	peak
3	6870.000	39.71	5.58	45.29	74.00	-28.71	peak
4	10500.000	35.33	14.04	49.37	74.00	-24.63	peak
5	13560.000	28.09	22.64	50.73	74.00	-23.27	peak
6	17790.000	23.36	26.66	50.02	74.00	-23.98	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



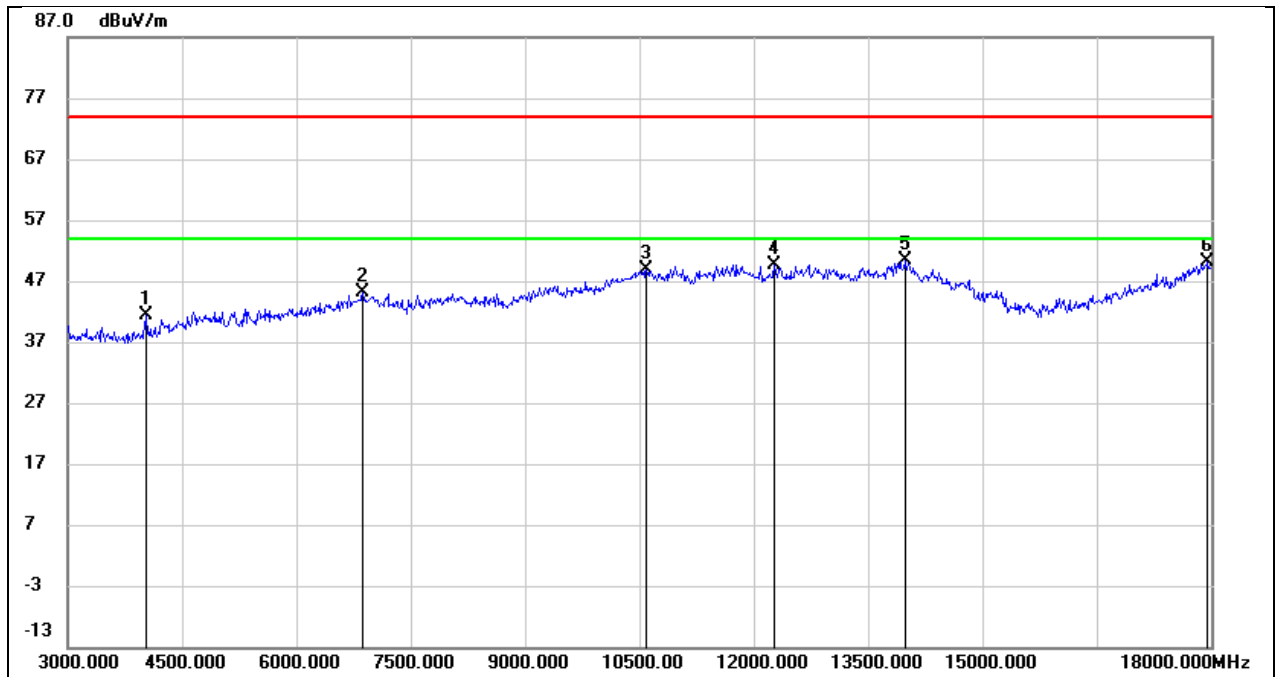
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4710.000	42.57	-0.05	42.52	74.00	-31.48	peak
2	6967.500	39.26	5.90	45.16	74.00	-28.84	peak
3	9922.500	33.87	12.44	46.31	74.00	-27.69	peak
4	12765.000	29.91	19.43	49.34	74.00	-24.66	peak
5	14040.000	26.31	23.83	50.14	74.00	-23.86	peak
6	17992.500	22.42	27.93	50.35	74.00	-23.65	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



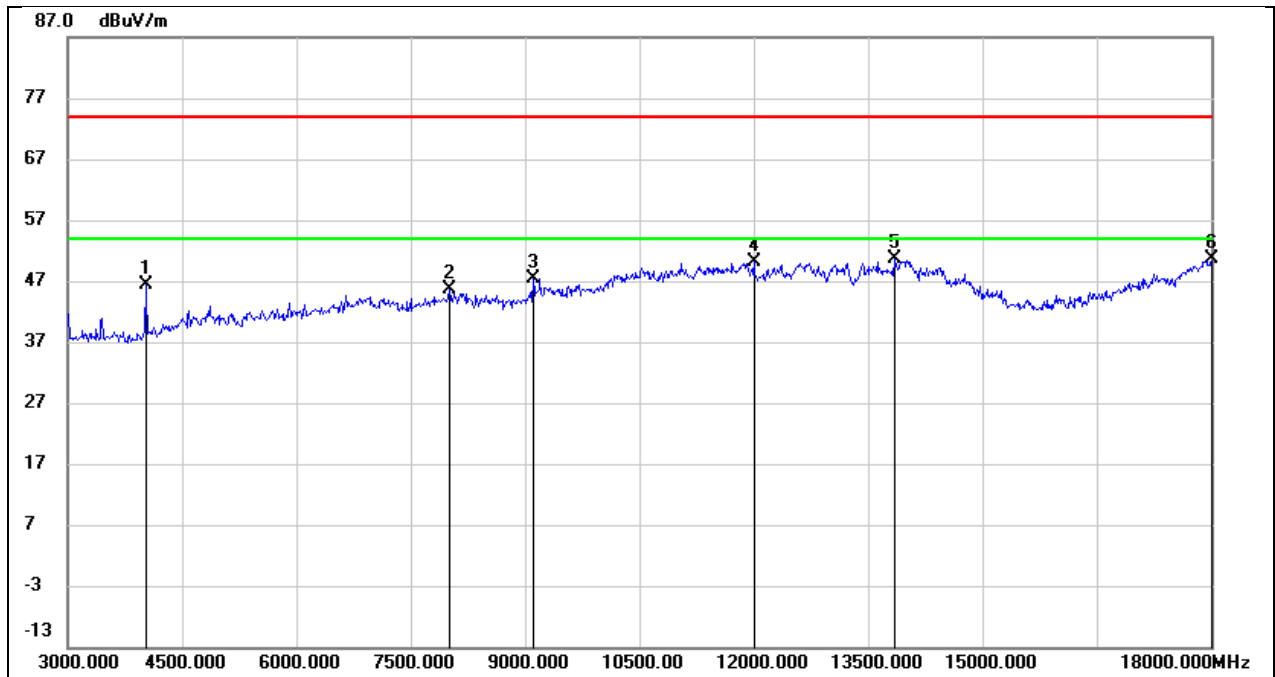
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3450.000	46.78	-4.01	42.77	74.00	-31.23	peak
2	4027.500	45.37	-3.17	42.20	74.00	-31.80	peak
3	4815.000	43.91	0.22	44.13	74.00	-29.87	peak
4	10410.000	35.13	13.79	48.92	74.00	-25.08	peak
5	13867.500	27.33	23.55	50.88	74.00	-23.12	peak
6	17947.500	22.10	27.65	49.75	74.00	-24.25	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2437
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



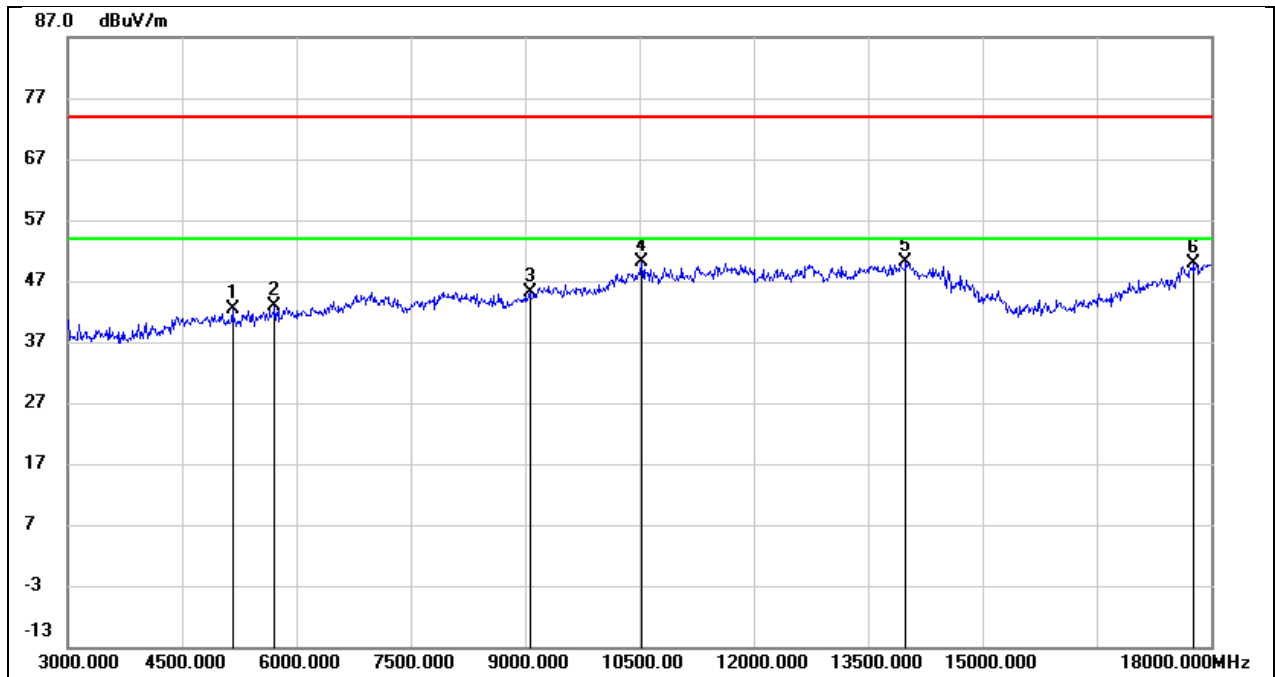
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4035.000	44.43	-3.13	41.30	74.00	-32.70	peak
2	6877.500	39.45	5.60	45.05	74.00	-28.95	peak
3	10590.000	34.67	14.27	48.94	74.00	-25.06	peak
4	12270.000	30.72	18.81	49.53	74.00	-24.47	peak
5	13987.500	26.26	24.01	50.27	74.00	-23.73	peak
6	17955.000	22.43	27.69	50.12	74.00	-23.88	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2437
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



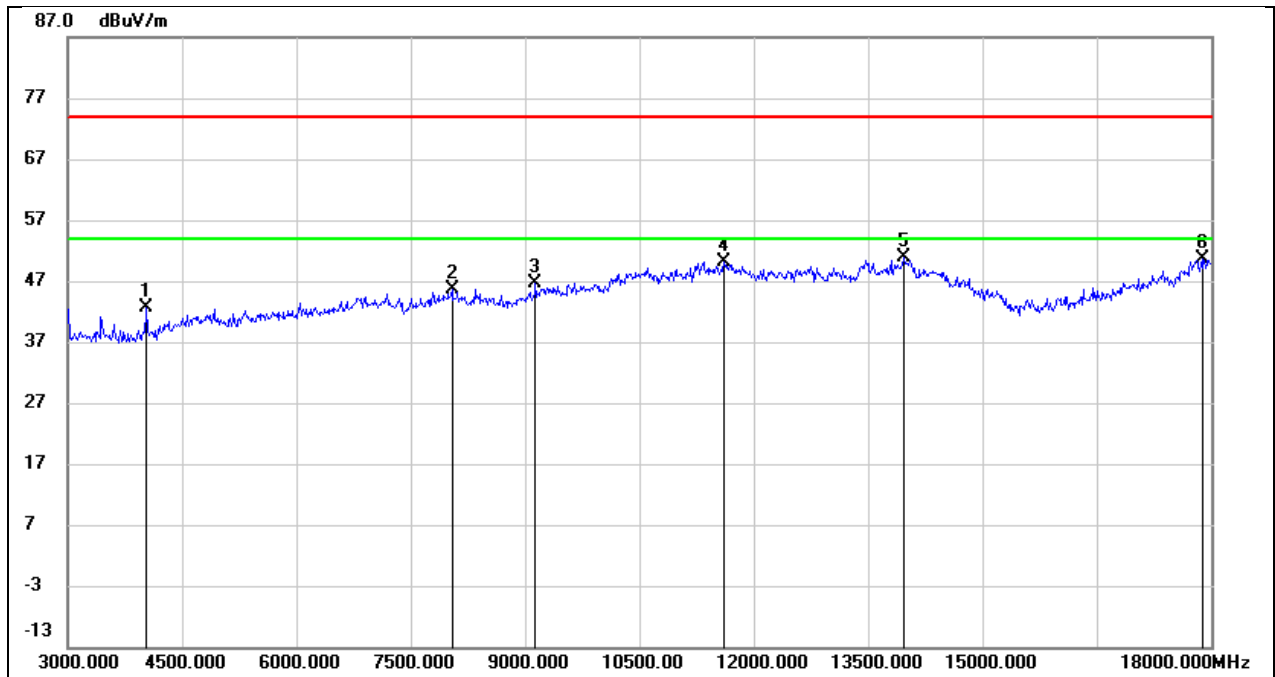
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4027.500	49.63	-3.17	46.46	74.00	-27.54	peak
2	8017.500	37.61	7.97	45.58	74.00	-28.42	peak
3	9105.000	37.75	9.71	47.46	74.00	-26.54	peak
4	12000.000	31.81	18.27	50.08	74.00	-23.92	peak
5	13845.000	27.13	23.46	50.59	74.00	-23.41	peak
6	18000.000	22.54	27.98	50.52	74.00	-23.48	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2462
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



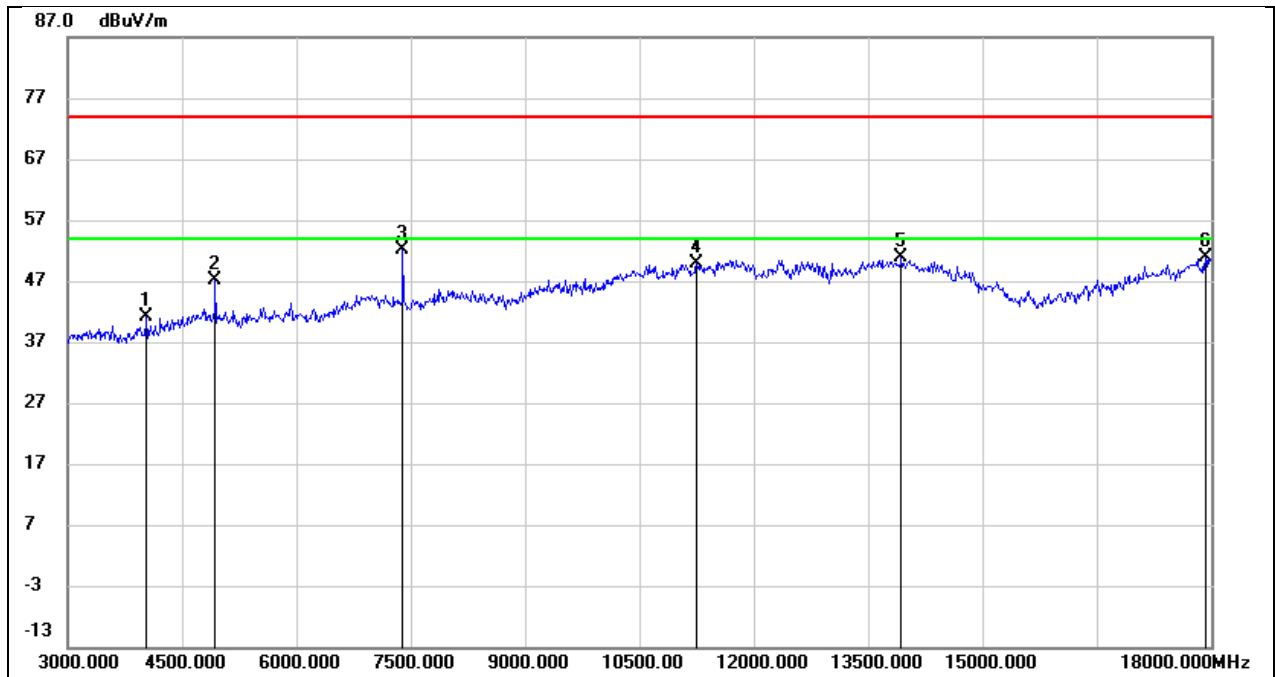
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5167.500	41.50	0.87	42.37	74.00	-31.63	peak
2	5722.500	40.75	2.04	42.79	74.00	-31.21	peak
3	9060.000	35.67	9.50	45.17	74.00	-28.83	peak
4	10530.000	35.99	14.12	50.11	74.00	-23.89	peak
5	14002.500	26.09	24.05	50.14	74.00	-23.86	peak
6	17782.500	23.33	26.62	49.95	74.00	-24.05	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2462
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



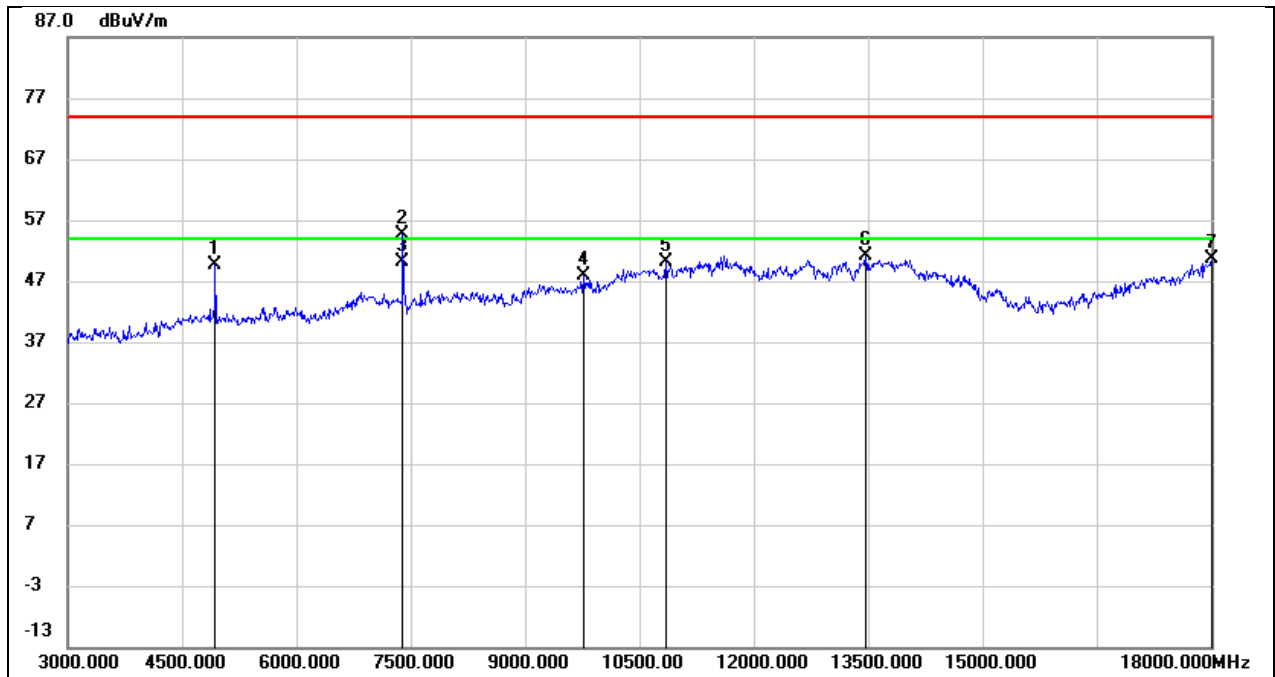
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4035.000	45.75	-3.13	42.62	74.00	-31.38	peak
2	8047.500	37.71	7.98	45.69	74.00	-28.31	peak
3	9135.000	36.70	9.84	46.54	74.00	-27.46	peak
4	11610.000	32.98	17.18	50.16	74.00	-23.84	peak
5	13972.500	26.98	23.96	50.94	74.00	-23.06	peak
6	17880.000	23.36	27.23	50.59	74.00	-23.41	peak

Test Mode:	802.11b	Frequency(MHz):	2467
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



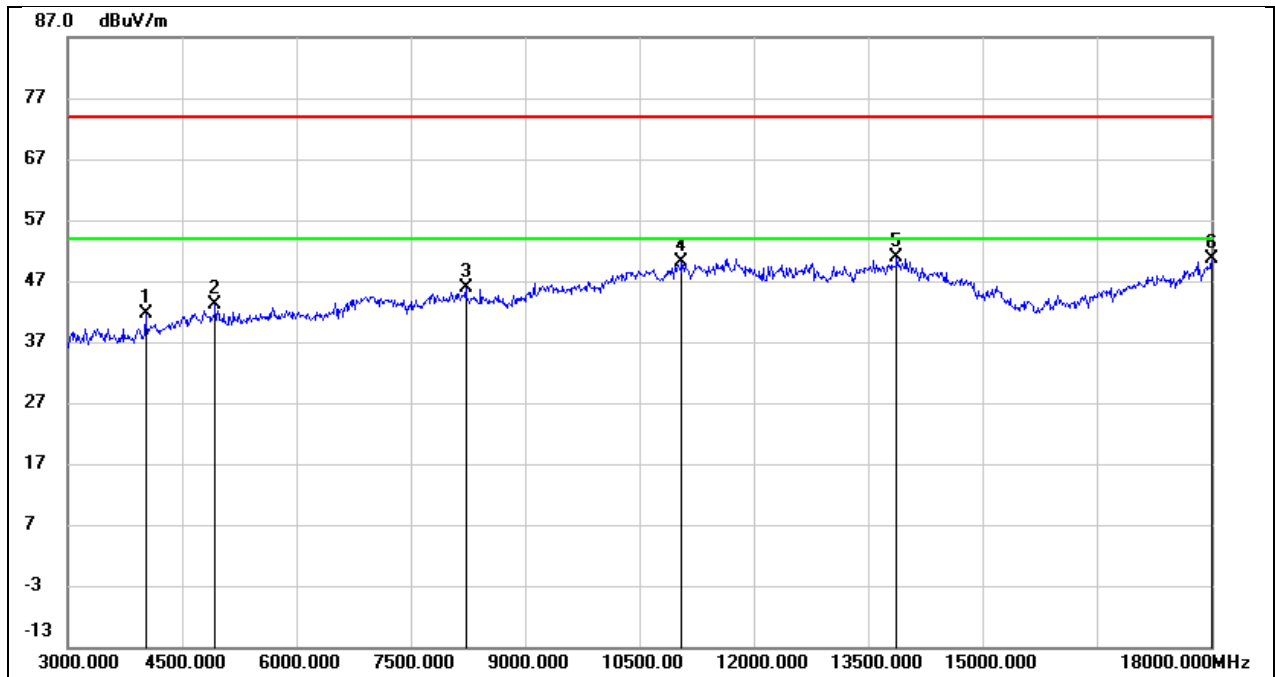
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4035.000	44.27	-3.13	41.14	74.00	-32.86	peak
2	4935.000	46.76	0.48	47.24	74.00	-26.76	peak
3	7395.000	45.59	6.58	52.17	74.00	-21.83	peak
4	11250.000	33.75	16.16	49.91	74.00	-24.09	peak
5	13935.000	26.96	23.81	50.77	74.00	-23.23	peak
6	17925.000	23.44	27.50	50.94	74.00	-23.06	peak

Test Mode:	802.11b	Frequency(MHz):	2467
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



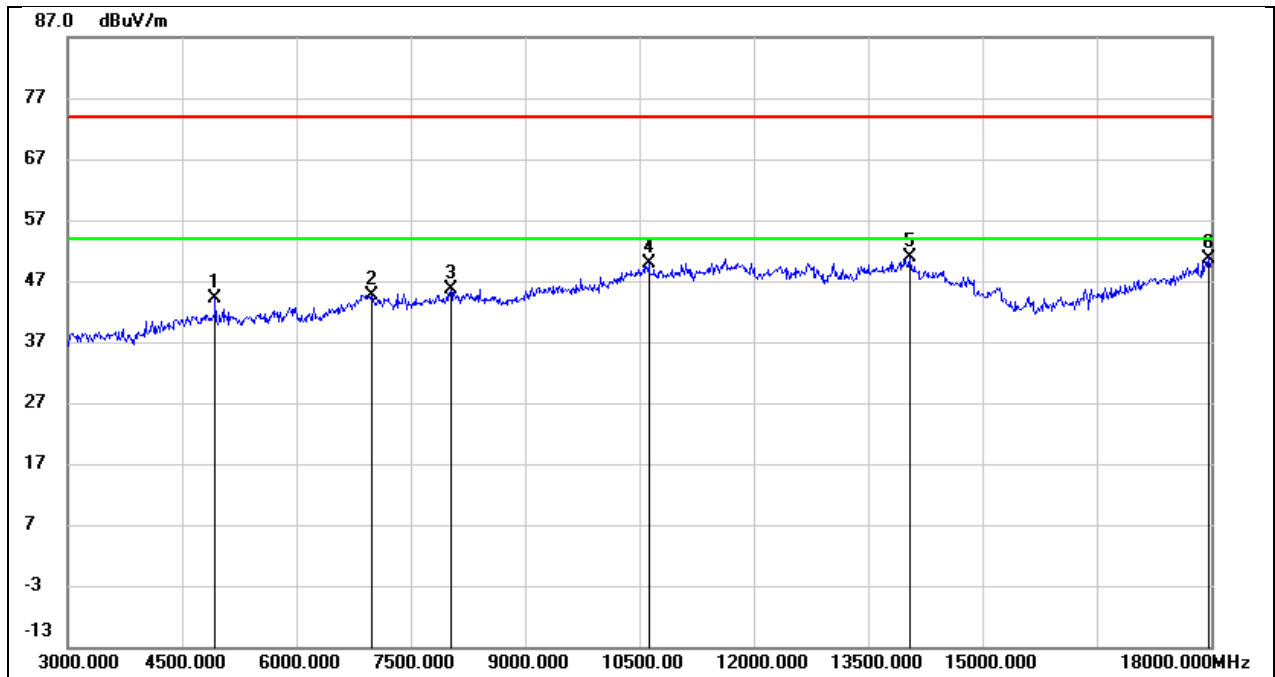
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	49.20	0.48	49.68	74.00	-24.32	peak
2	7395.000	48.04	6.58	54.62	74.00	-19.38	peak
3	7395.000	43.64	6.58	50.22	54.00	-3.78	AVG
4	9765.000	35.79	12.09	47.88	74.00	-26.12	peak
5	10845.000	35.18	14.98	50.16	74.00	-23.84	peak
6	13470.000	28.77	22.33	51.10	74.00	-22.90	peak
7	18000.000	22.62	27.98	50.60	74.00	-23.40	peak

Test Mode:	802.11b	Frequency(MHz):	2472
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



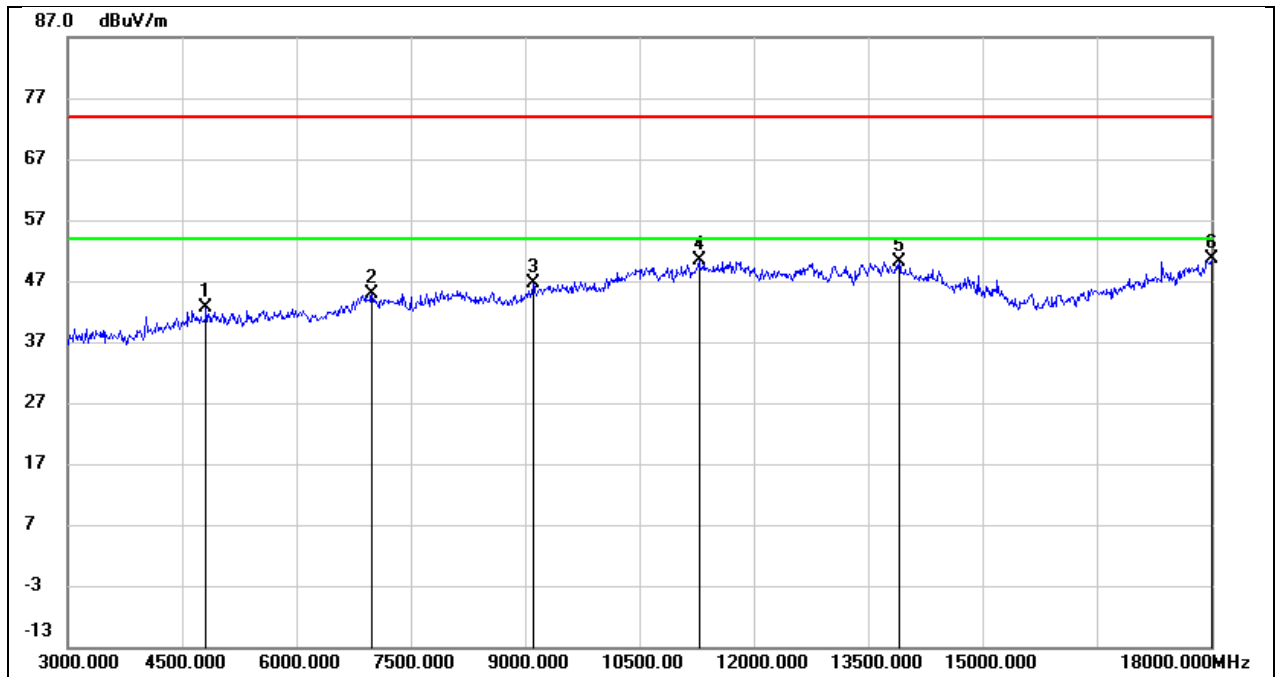
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4020.000	44.75	-3.20	41.55	74.00	-32.45	peak
2	4935.000	42.57	0.48	43.05	74.00	-30.95	peak
3	8220.000	37.74	8.08	45.82	74.00	-28.18	peak
4	11055.000	34.51	15.54	50.05	74.00	-23.95	peak
5	13875.000	27.23	23.59	50.82	74.00	-23.18	peak
6	18000.000	22.67	27.98	50.65	74.00	-23.35	peak

Test Mode:	802.11b	Frequency(MHz):	2472
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



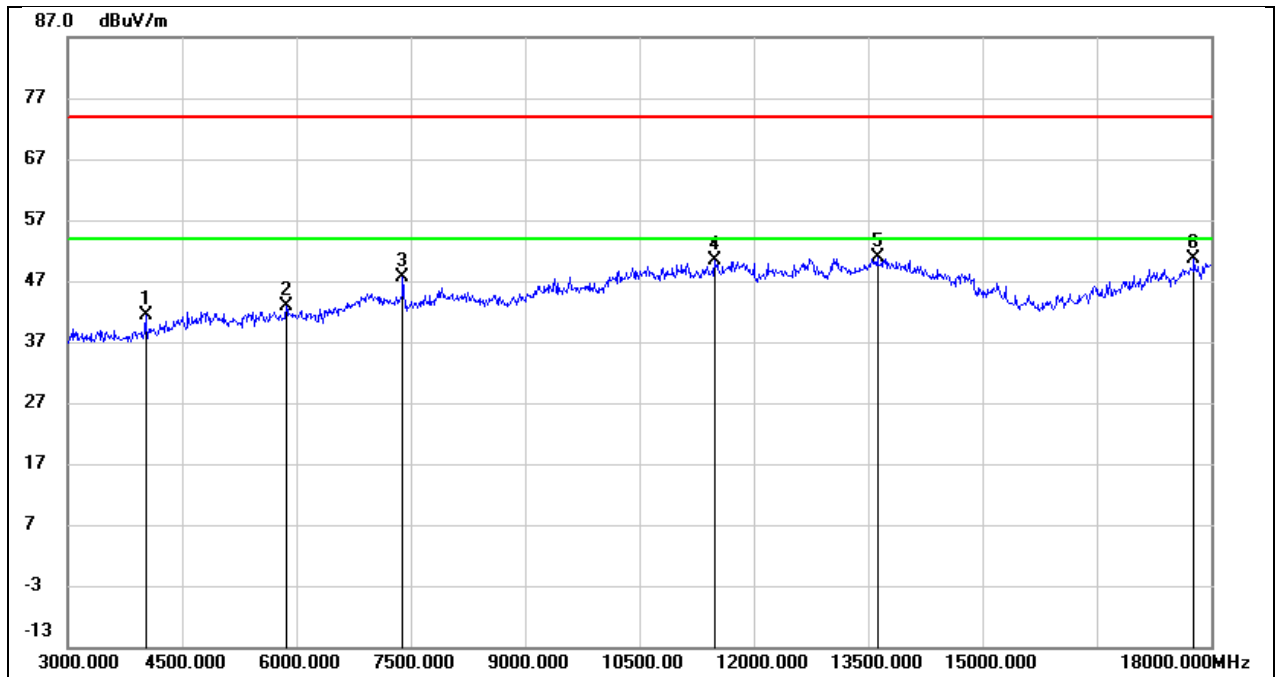
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	43.73	0.48	44.21	74.00	-29.79	peak
2	6990.000	38.62	5.97	44.59	74.00	-29.41	peak
3	8025.000	37.67	7.97	45.64	74.00	-28.36	peak
4	10620.000	35.45	14.36	49.81	74.00	-24.19	peak
5	14040.000	26.97	23.83	50.80	74.00	-23.20	peak
6	17970.000	22.96	27.79	50.75	74.00	-23.25	peak

Test Mode:	802.11g	Frequency(MHz):	2467
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



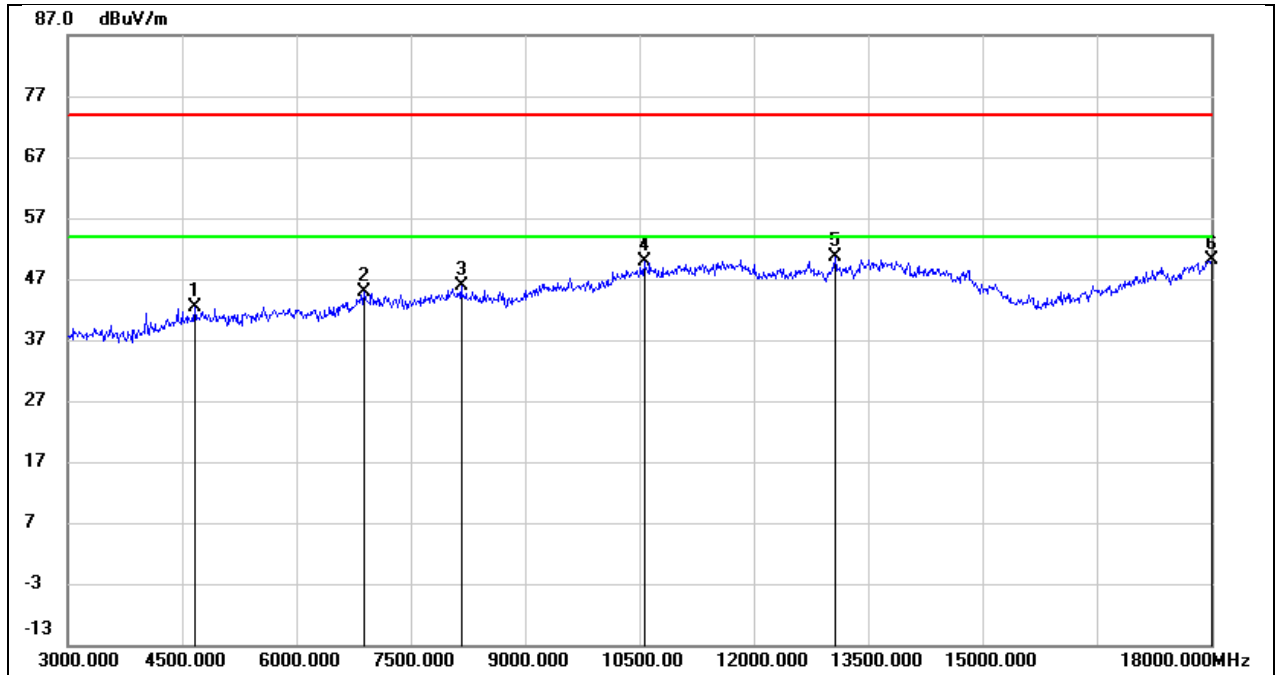
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	42.36	0.22	42.58	74.00	-31.42	peak
2	6990.000	38.93	5.97	44.90	74.00	-29.10	peak
3	9105.000	36.94	9.71	46.65	74.00	-27.35	peak
4	11280.000	34.05	16.21	50.26	74.00	-23.74	peak
5	13905.000	26.55	23.69	50.24	74.00	-23.76	peak
6	18000.000	22.61	27.98	50.59	74.00	-23.41	peak

Test Mode:	802.11g	Frequency(MHz):	2467
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



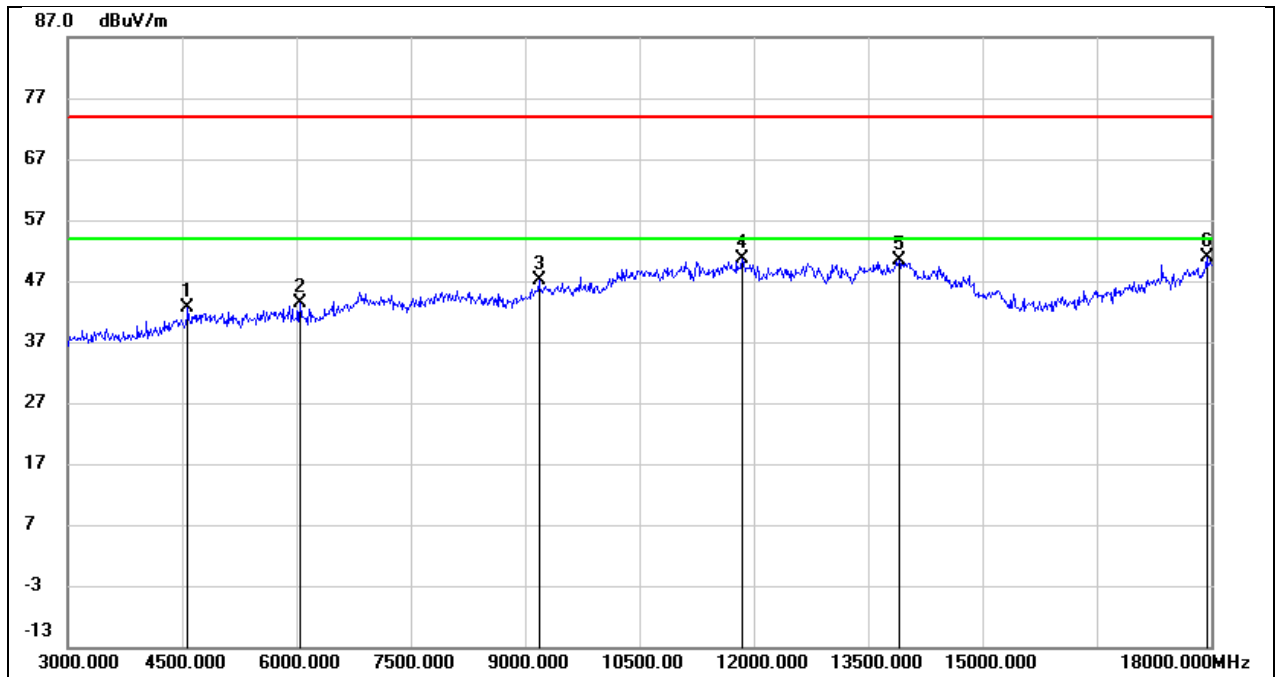
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4020.000	44.65	-3.20	41.45	74.00	-32.55	peak
2	5865.000	40.61	2.28	42.89	74.00	-31.11	peak
3	7395.000	41.01	6.58	47.59	74.00	-26.41	peak
4	11490.000	33.53	16.79	50.32	74.00	-23.68	peak
5	13620.000	28.01	22.80	50.81	74.00	-23.19	peak
6	17775.000	24.01	26.56	50.57	74.00	-23.43	peak

Test Mode:	802.11g	Frequency(MHz):	2472
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



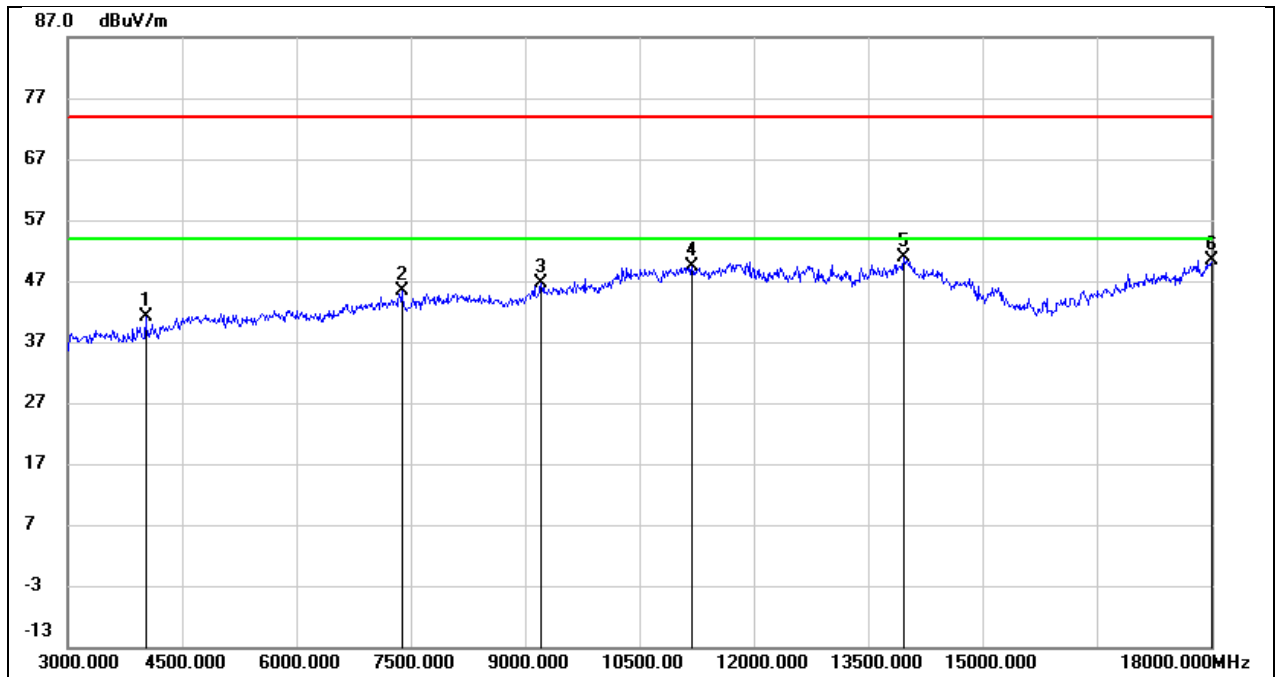
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4665.000	42.50	-0.18	42.32	74.00	-31.68	peak
2	6885.000	39.14	5.62	44.76	74.00	-29.24	peak
3	8160.000	37.79	8.04	45.83	74.00	-28.17	peak
4	10560.000	35.57	14.20	49.77	74.00	-24.23	peak
5	13065.000	30.63	20.08	50.71	74.00	-23.29	peak
6	18000.000	22.13	27.98	50.11	74.00	-23.89	peak

Test Mode:	802.11g	Frequency(MHz):	2472
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



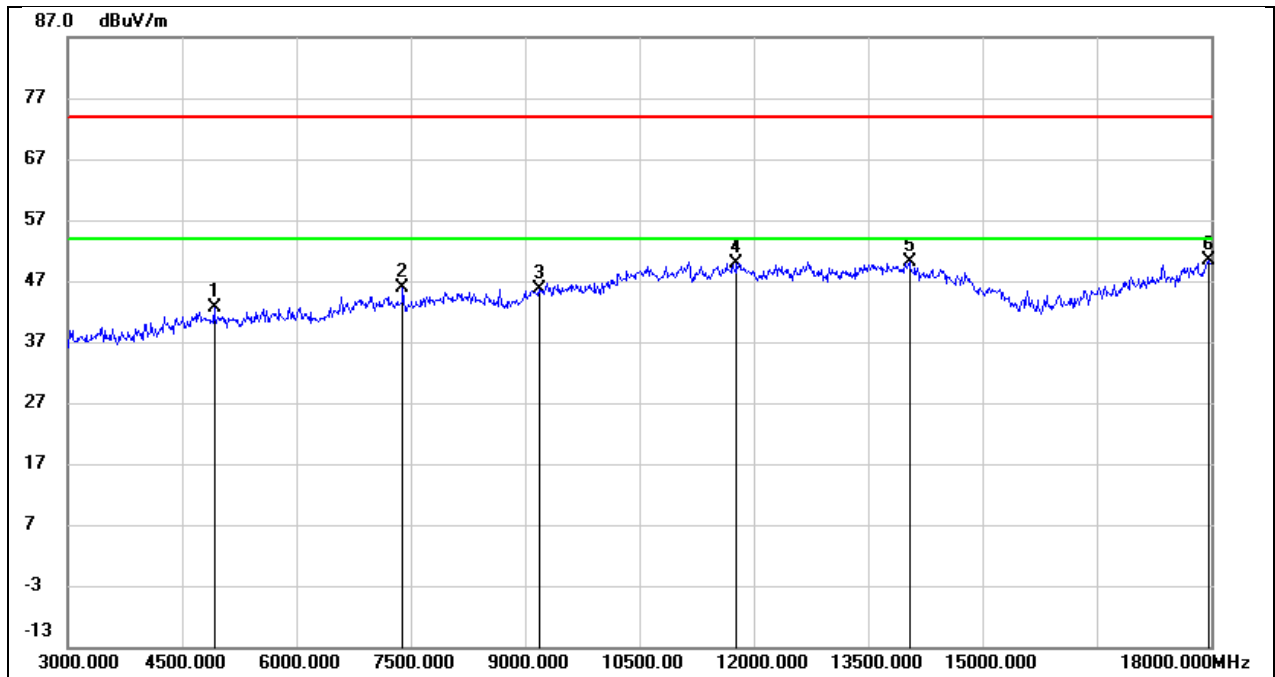
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4575.000	43.05	-0.45	42.60	74.00	-31.40	peak
2	6045.000	40.61	2.73	43.34	74.00	-30.66	peak
3	9180.000	37.12	10.03	47.15	74.00	-26.85	peak
4	11850.000	32.68	17.88	50.56	74.00	-23.44	peak
5	13905.000	26.65	23.69	50.34	74.00	-23.66	peak
6	17940.000	23.31	27.61	50.92	74.00	-23.08	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2467
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



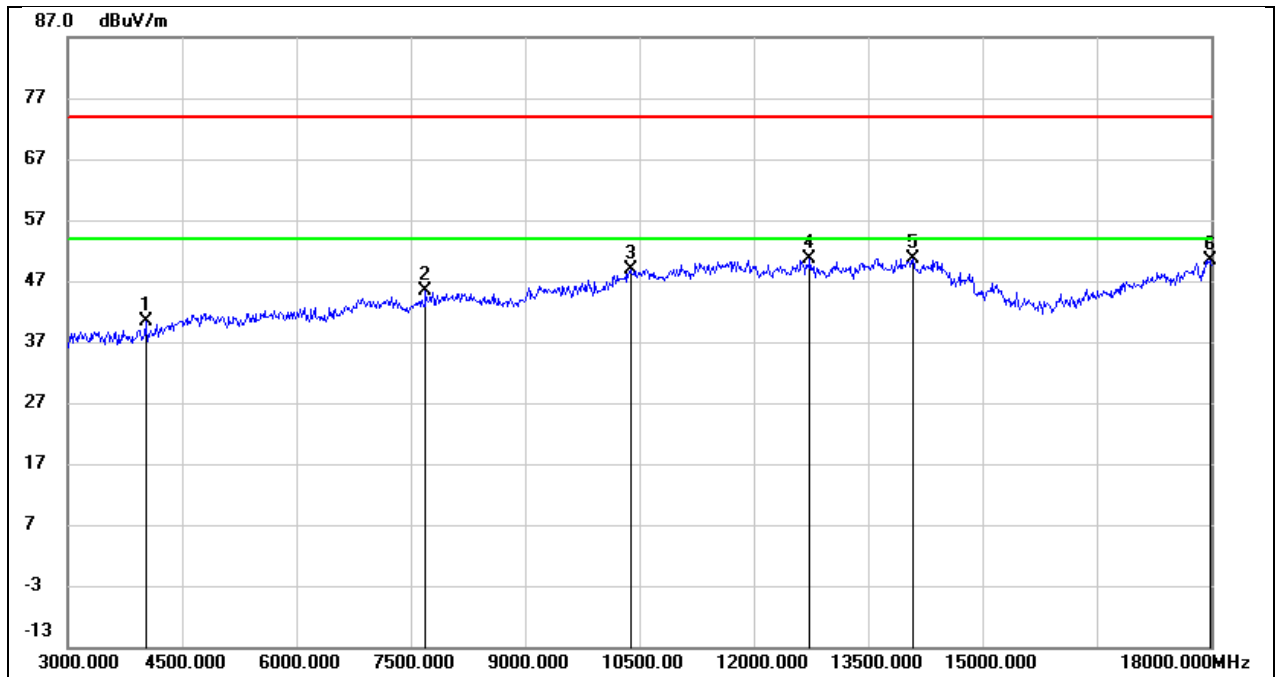
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4020.000	44.38	-3.20	41.18	74.00	-32.82	peak
2	7380.000	38.87	6.59	45.46	74.00	-28.54	peak
3	9210.000	36.37	10.14	46.51	74.00	-27.49	peak
4	11190.000	33.34	16.00	49.34	74.00	-24.66	peak
5	13965.000	26.96	23.93	50.89	74.00	-23.11	peak
6	18000.000	22.44	27.98	50.42	74.00	-23.58	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2467
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



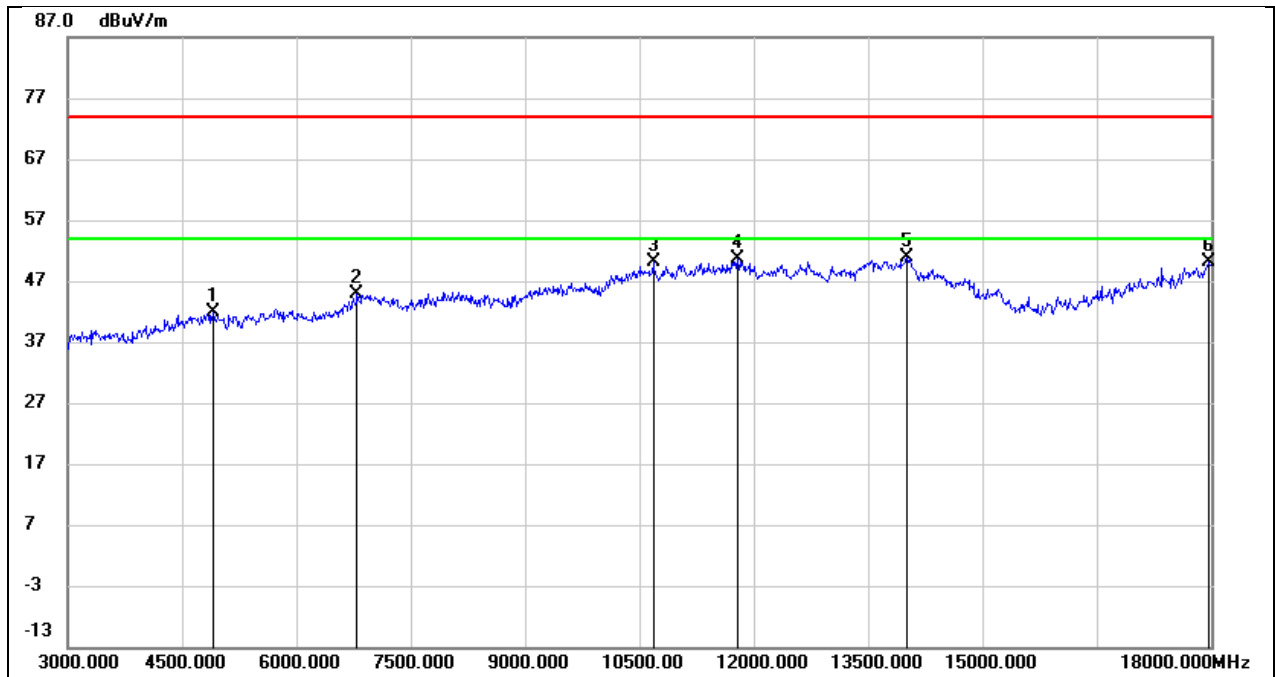
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4920.000	42.28	0.45	42.73	74.00	-31.27	peak
2	7395.000	39.19	6.58	45.77	74.00	-28.23	peak
3	9180.000	35.54	10.03	45.57	74.00	-28.43	peak
4	11775.000	32.32	17.67	49.99	74.00	-24.01	peak
5	14040.000	26.40	23.83	50.23	74.00	-23.77	peak
6	17970.000	22.53	27.79	50.32	74.00	-23.68	peak

Test Mode:	802.11n HT20	Frequency(MHz):	2472
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4020.000	43.58	-3.20	40.38	74.00	-33.62	peak
2	7695.000	38.11	7.24	45.35	74.00	-28.65	peak
3	10380.000	35.28	13.70	48.98	74.00	-25.02	peak
4	12735.000	31.11	19.40	50.51	74.00	-23.49	peak
5	14085.000	27.13	23.57	50.70	74.00	-23.30	peak
6	17985.000	22.49	27.88	50.37	74.00	-23.63	peak

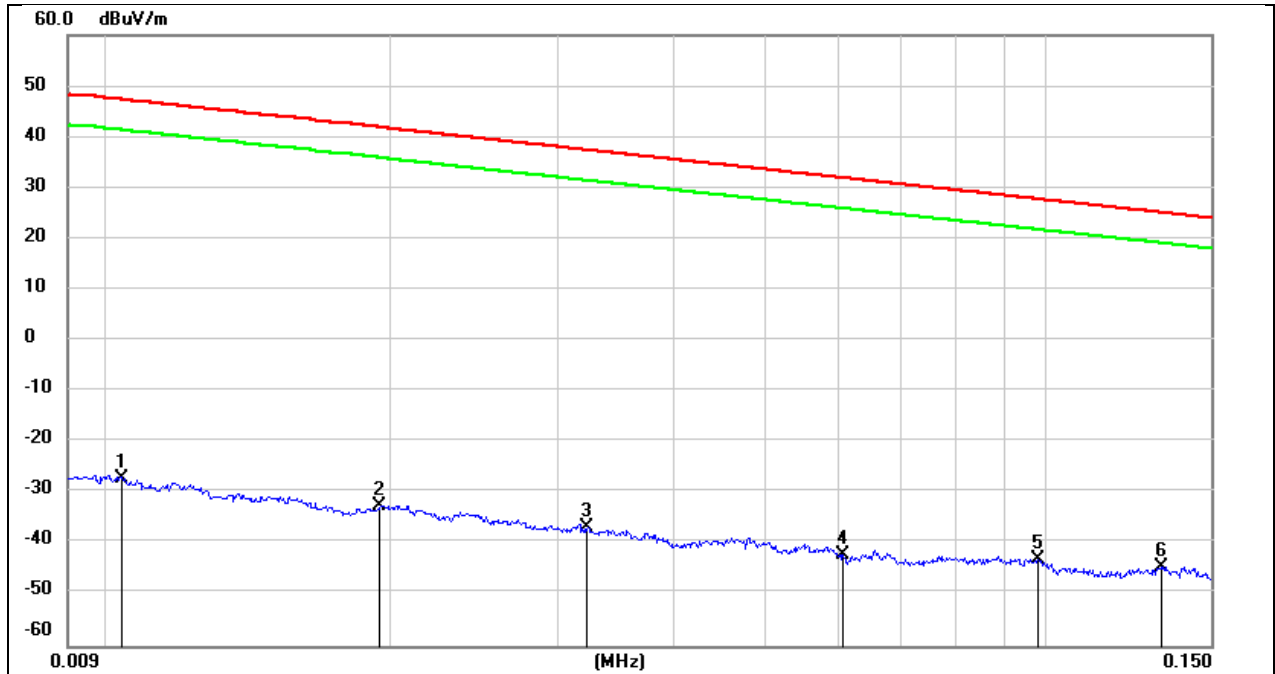
Test Mode:	802.11n HT20	Frequency(MHz):	2472
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4905.000	41.51	0.42	41.93	74.00	-32.07	peak
2	6795.000	39.45	5.33	44.78	74.00	-29.22	peak
3	10680.000	35.50	14.53	50.03	74.00	-23.97	peak
4	11790.000	32.88	17.71	50.59	74.00	-23.41	peak
5	14010.000	26.99	24.00	50.99	74.00	-23.01	peak
6	17970.000	22.38	27.79	50.17	74.00	-23.83	peak

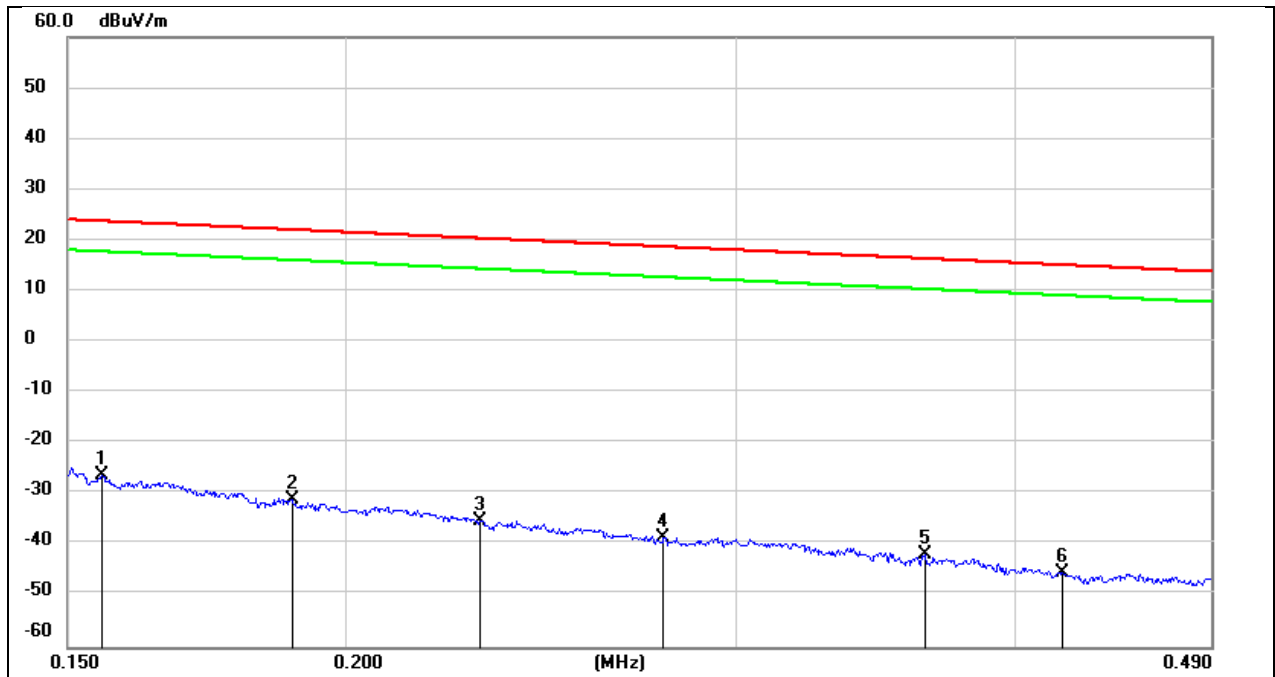
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	AC 120V 60Hz



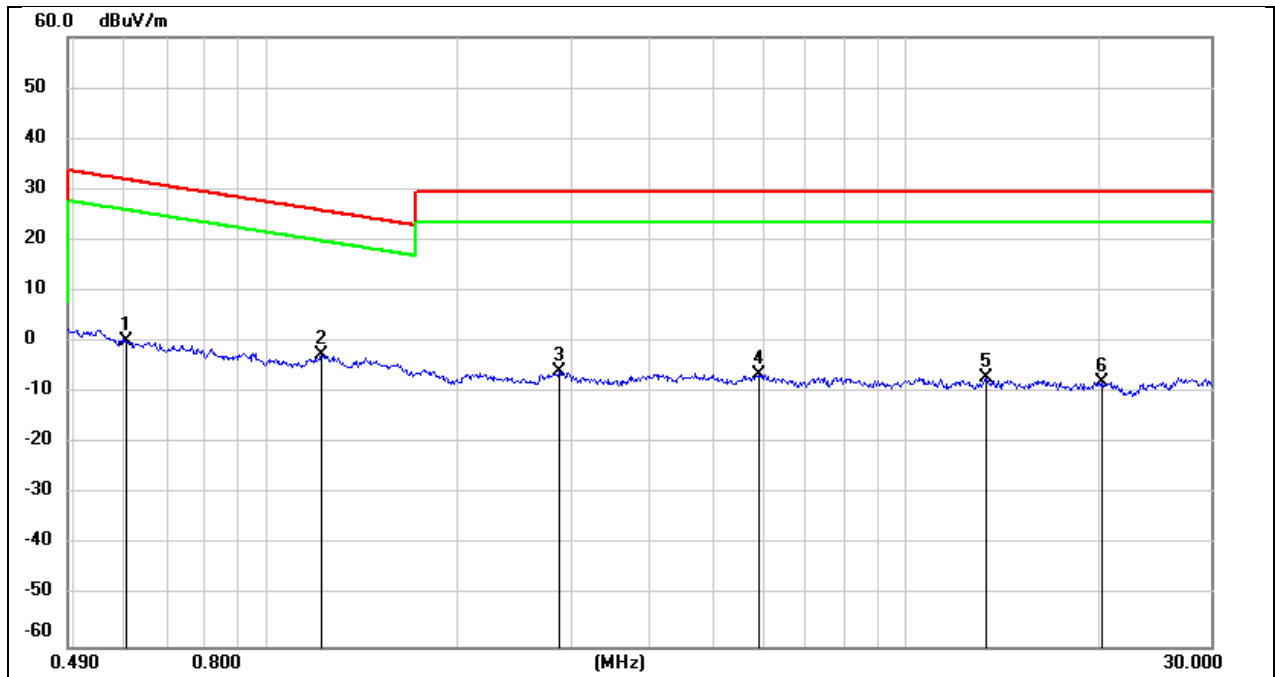
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0103	74.14	-101.40	-27.26	47.34	-74.60	peak
2	0.0194	68.79	-101.35	-32.56	41.84	-74.40	peak
3	0.0323	64.50	-101.40	-36.90	37.42	-74.32	peak
4	0.0606	59.45	-101.52	-42.07	31.95	-74.02	peak
5	0.0981	58.77	-101.78	-43.01	27.77	-70.78	peak
6	0.1324	57.17	-101.69	-44.52	25.17	-69.69	peak

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	AC 120V 60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1554	75.27	-101.65	-26.38	23.77	-50.15	peak
2	0.1892	70.61	-101.70	-31.09	22.07	-53.16	peak
3	0.2300	66.51	-101.77	-35.26	20.37	-55.63	peak
4	0.2782	63.29	-101.83	-38.54	18.71	-57.25	peak
5	0.3644	59.94	-101.93	-41.99	16.37	-58.36	peak
6	0.4203	56.58	-101.98	-45.40	15.13	-60.53	peak

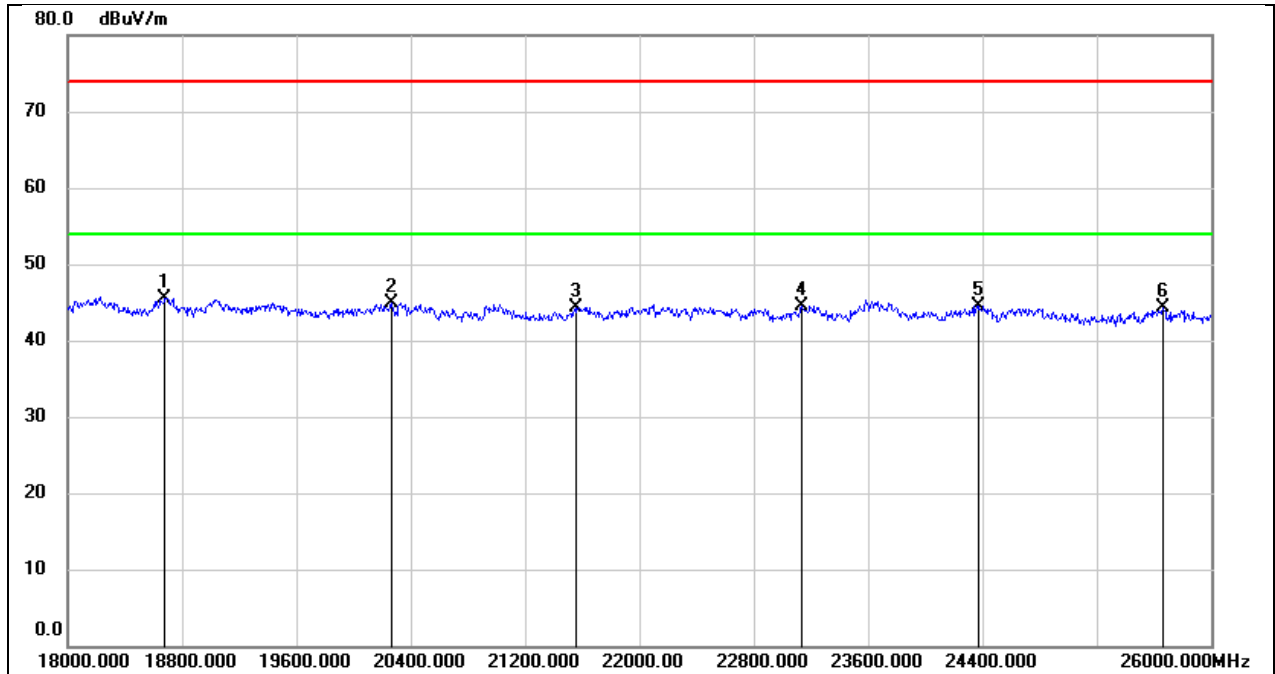
Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	AC 120V 60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.6044	62.15	-62.09	0.06	31.98	-31.92	peak
2	1.2214	59.62	-62.16	-2.54	25.87	-28.41	peak
3	2.8803	55.84	-61.60	-5.76	29.54	-35.30	peak
4	5.9198	54.93	-61.36	-6.43	29.54	-35.97	peak
5	13.3856	53.88	-60.95	-7.07	29.54	-36.61	peak
6	20.3501	52.84	-60.80	-7.96	29.54	-37.50	peak

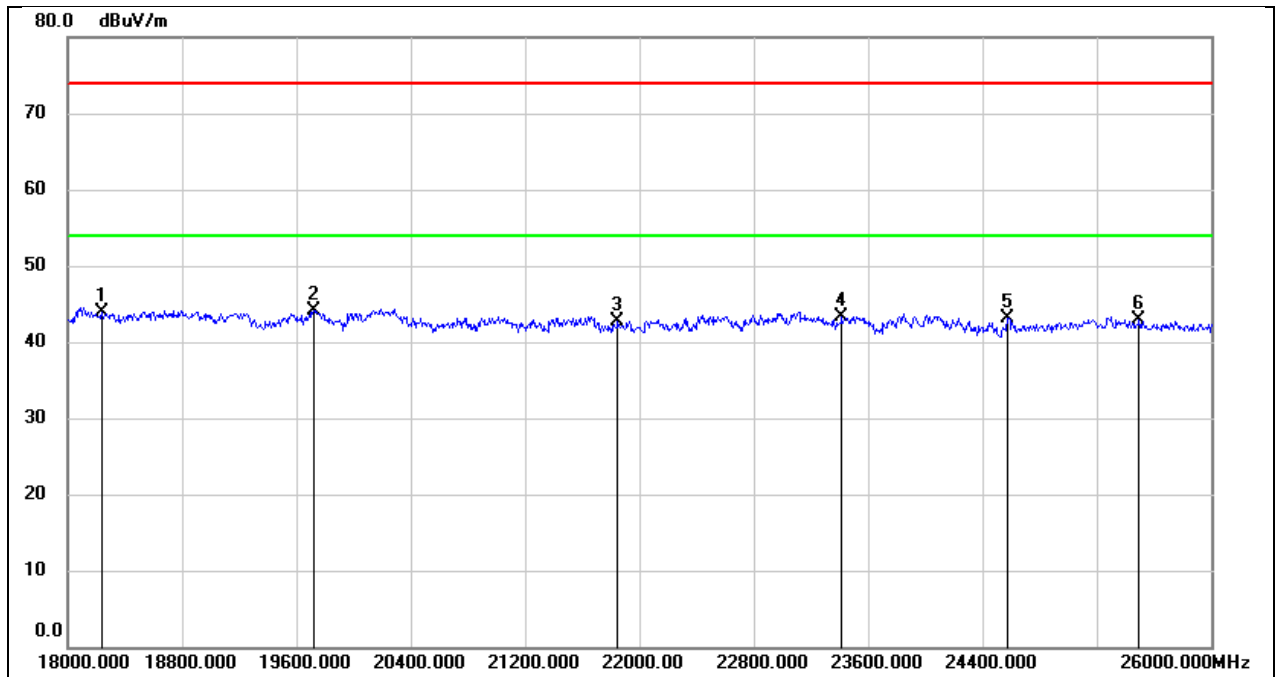
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	AC 120V 60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18680.000	50.95	-5.38	45.57	74.00	-28.43	peak
2	20264.000	50.47	-5.60	44.87	74.00	-29.13	peak
3	21560.000	48.89	-4.60	44.29	74.00	-29.71	peak
4	23136.000	47.93	-3.40	44.53	74.00	-29.47	peak
5	24376.000	47.12	-2.57	44.55	74.00	-29.45	peak
6	25664.000	45.24	-1.01	44.23	74.00	-29.77	peak

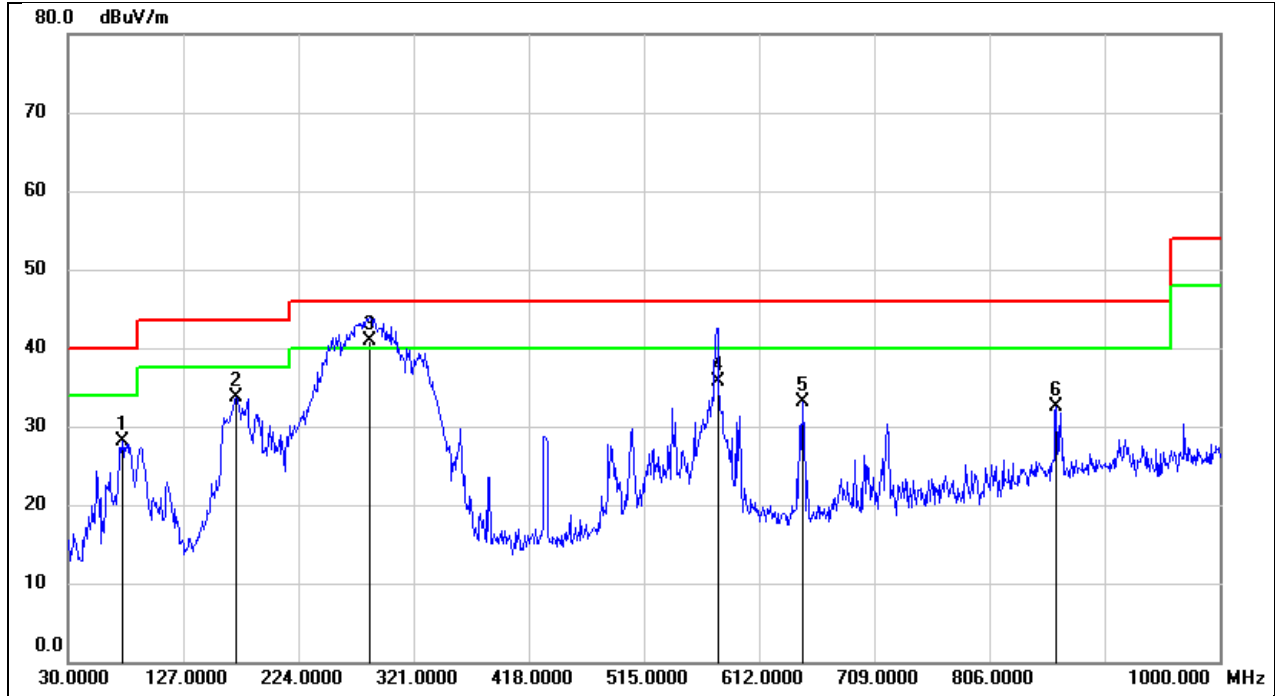
Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	AC 120V 60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18240.000	49.51	-5.55	43.96	74.00	-30.04	peak
2	19720.000	49.42	-5.28	44.14	74.00	-29.86	peak
3	21848.000	47.08	-4.39	42.69	74.00	-31.31	peak
4	23416.000	46.56	-3.22	43.34	74.00	-30.66	peak
5	24576.000	45.38	-2.31	43.07	74.00	-30.93	peak
6	25496.000	44.66	-1.78	42.88	74.00	-31.12	peak

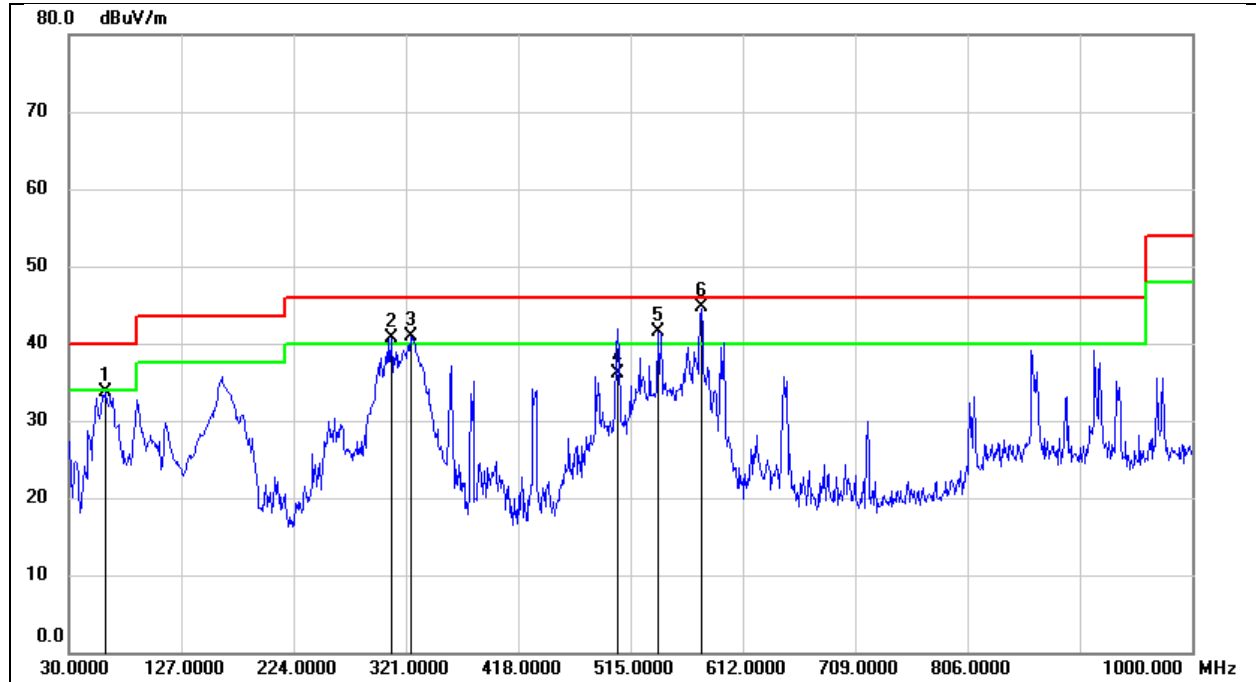
8.6. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	AC120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	75.5899	43.86	-15.79	28.07	40.00	-11.93	peak
2	171.6200	45.87	-12.12	33.75	43.50	-9.75	peak
3	284.1400	53.19	-12.36	40.83	46.00	-5.17	QP
4	577.0800	41.82	-6.08	35.74	46.00	-10.26	QP
5	648.8600	38.60	-5.45	33.15	46.00	-12.85	peak
6	862.2600	33.66	-1.13	32.53	46.00	-13.47	peak

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	AC120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	62.0100	48.99	-15.19	33.80	40.00	-6.20	peak
2	308.3900	51.70	-10.95	40.75	46.00	-5.25	peak
3	324.8800	51.29	-10.37	40.92	46.00	-5.08	peak
4	503.3600	43.33	-7.21	36.12	46.00	-9.88	QP
5	538.2800	48.35	-6.78	41.57	46.00	-4.43	peak
6	576.1100	50.89	-6.10	44.79	46.00	-1.21	QP

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

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

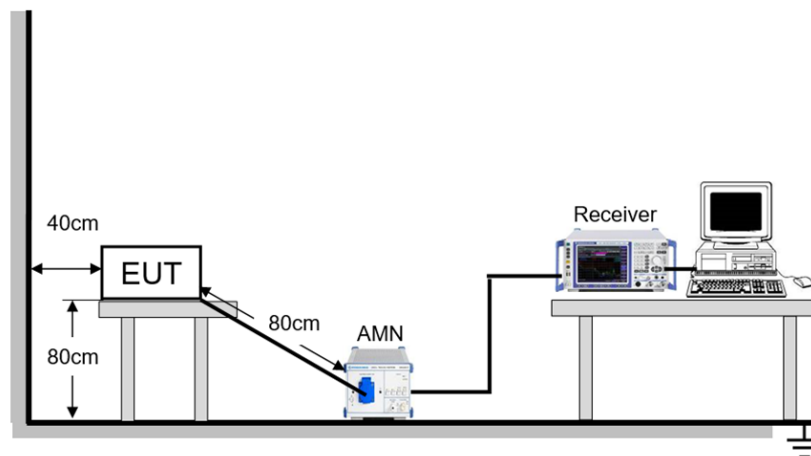
*Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

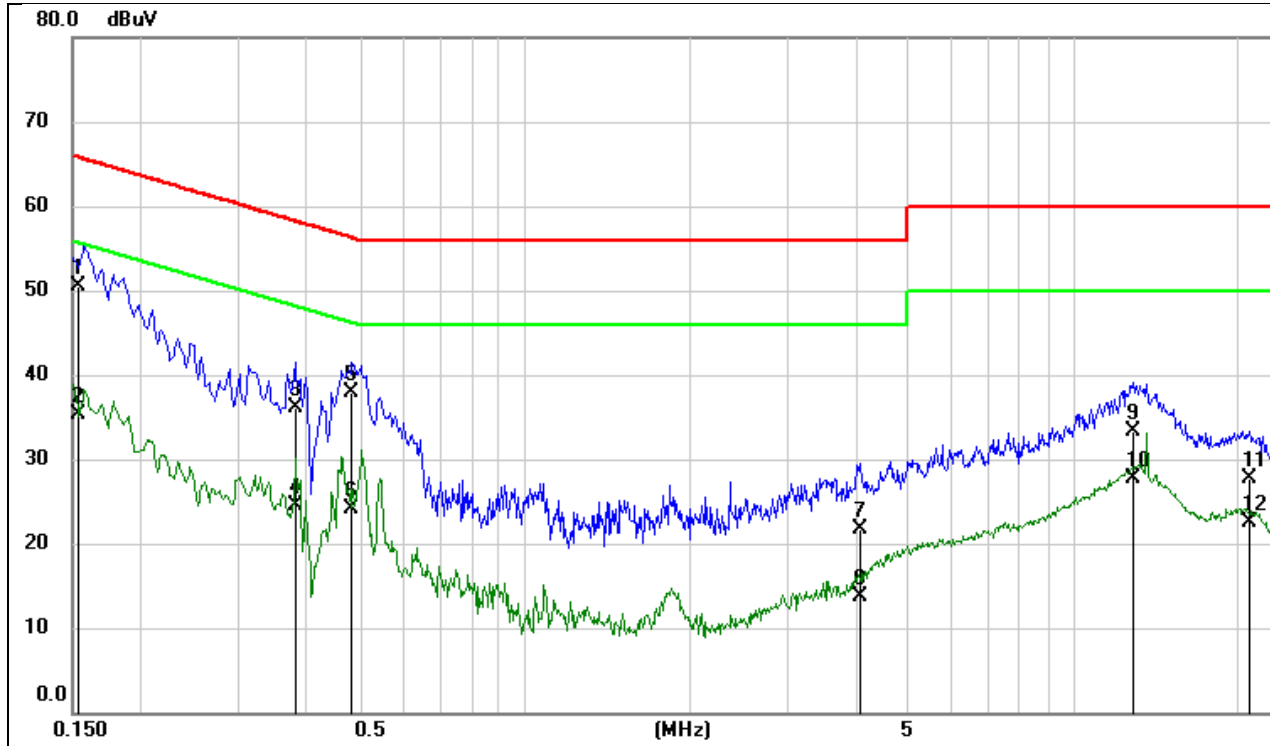
Temperature	23.1°C	Relative Humidity	61%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz

TEST DATE / ENGINEER

Test Date	July 13, 2026	Test By	Kevin Zhang
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TEST RESULTS

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



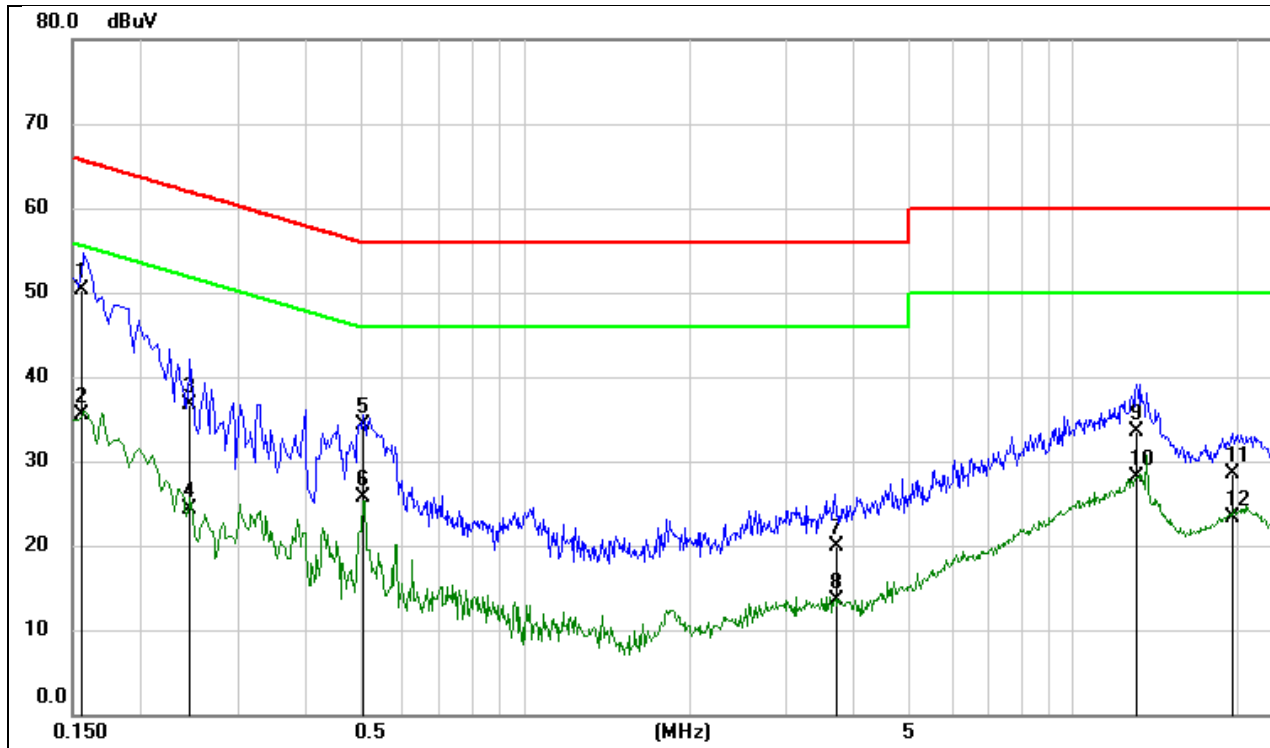
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1534	40.74	9.83	50.57	65.81	-15.24	QP
2	0.1534	25.48	9.83	35.31	55.81	-20.50	AVG
3	0.3853	26.32	9.70	36.02	58.16	-22.14	QP
4	0.3853	14.73	9.70	24.43	48.16	-23.73	AVG
5	0.4851	28.10	9.73	37.83	56.25	-18.42	QP
6	0.4851	14.30	9.73	24.03	46.25	-22.22	AVG
7	4.0688	11.94	9.83	21.77	56.00	-34.23	QP
8	4.0688	3.86	9.83	13.69	46.00	-32.31	AVG
9	12.8157	23.63	9.75	33.38	60.00	-26.62	QP
10	12.8157	18.01	9.75	27.76	50.00	-22.24	AVG
11	20.8134	17.93	9.82	27.75	60.00	-32.25	QP
12	20.8134	12.74	9.82	22.56	50.00	-27.44	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	0.1552	40.70	9.54	50.24	65.72	-15.48	QP
2	0.1552	26.06	9.54	35.60	55.72	-20.12	AVG
3	0.2446	27.15	9.55	36.70	61.94	-25.24	QP
4	0.2446	14.83	9.55	24.38	51.94	-27.56	AVG
5	0.5062	24.69	9.64	34.33	56.00	-21.67	QP
6	0.5062	16.15	9.64	25.79	46.00	-20.21	AVG
7	3.6966	10.29	9.70	19.99	56.00	-36.01	QP
8	3.6966	3.88	9.70	13.58	46.00	-32.42	AVG
9	13.0517	23.73	9.78	33.51	60.00	-26.49	QP
10	13.0517	18.23	9.78	28.01	50.00	-21.99	AVG
11	19.4013	18.74	9.83	28.57	60.00	-31.43	QP
12	19.4013	13.55	9.83	23.38	50.00	-26.62	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

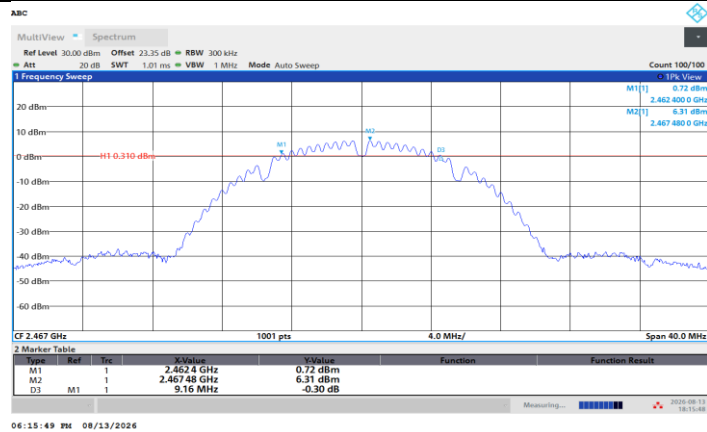
11.1. APPENDIX A: DTS BANDWIDTH

11.1.1. Test Result

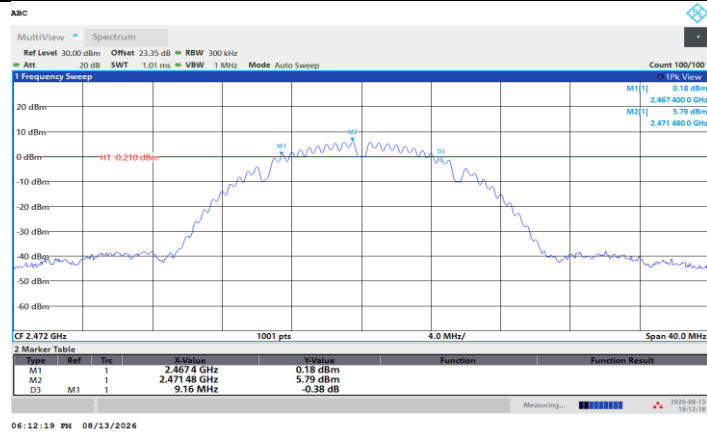
Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.16	2407.40	2416.56	≥ 0.5	PASS
		2437	9.16	2432.40	2441.56	≥ 0.5	PASS
		2462	9.16	2457.40	2466.56	≥ 0.5	PASS
		2467	9.16	2462.40	2471.56	≥ 0.5	PASS
		2472	9.16	2467.40	2476.56	≥ 0.5	PASS
11G	Ant1	2412	16.60	2403.64	2420.24	≥ 0.5	PASS
		2437	16.56	2428.64	2445.20	≥ 0.5	PASS
		2462	16.56	2453.64	2470.20	≥ 0.5	PASS
		2467	16.56	2458.64	2475.20	≥ 0.5	PASS
		2472	16.52	2463.64	2480.16	≥ 0.5	PASS
11N20SISO	Ant1	2412	17.64	2403.16	2420.80	≥ 0.5	PASS
		2437	17.60	2428.16	2445.76	≥ 0.5	PASS
		2462	17.64	2453.12	2470.76	≥ 0.5	PASS
		2467	17.56	2458.16	2475.72	≥ 0.5	PASS
		2472	17.64	2463.12	2480.76	≥ 0.5	PASS

11.1.2. Test Graphs

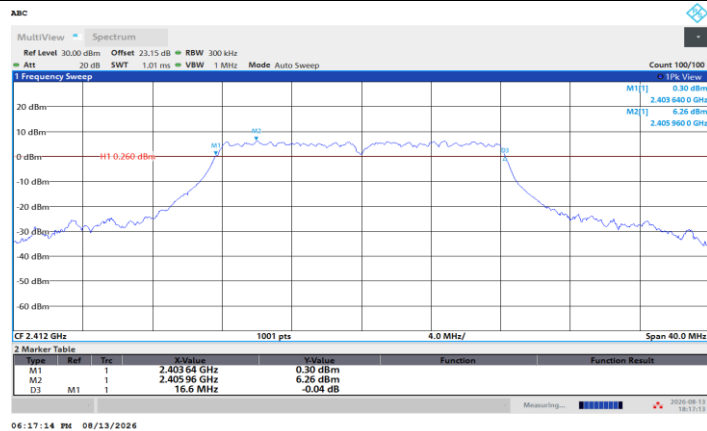




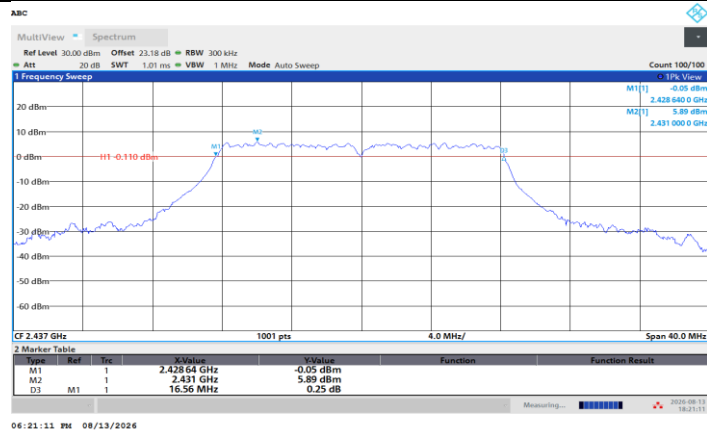
11B_Ant1_2467



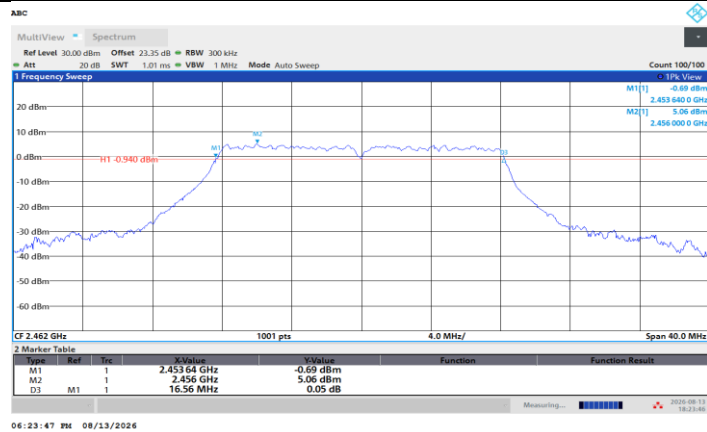
11B_Ant1_2472



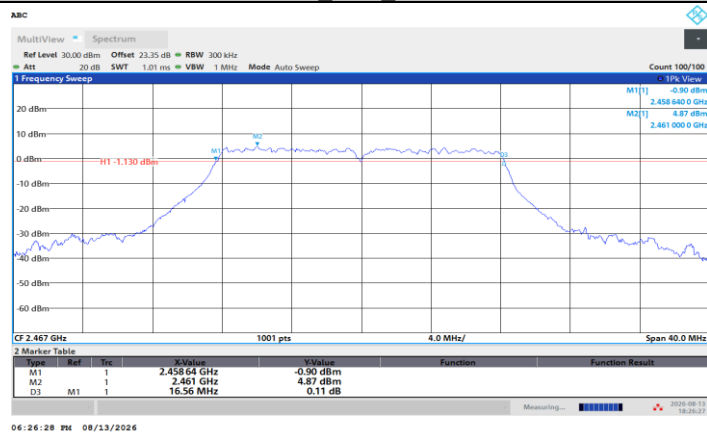
11G_Ant1_2412



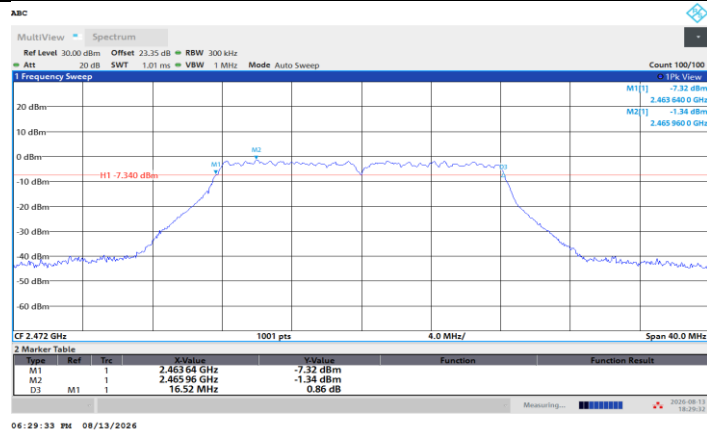
11G_Ant1_2437



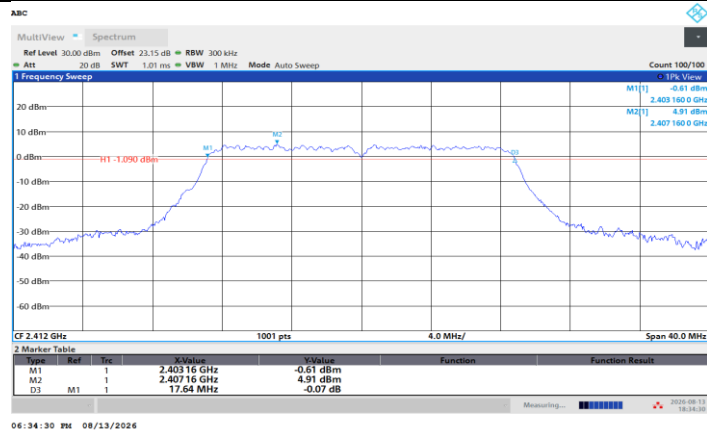
11G_Ant1_2462



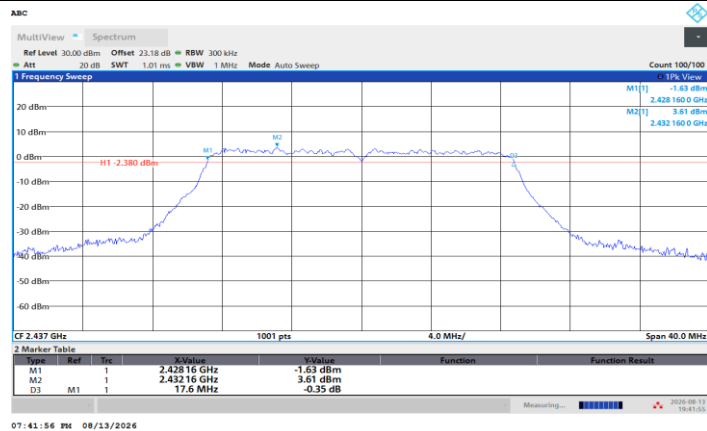
11G_Ant1_2467



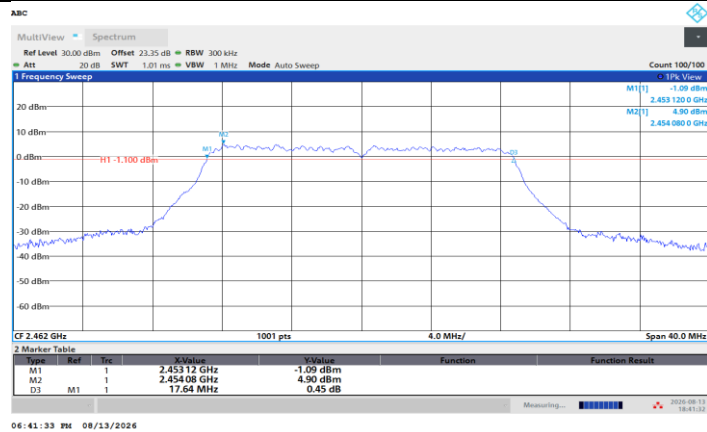
11G_Ant1_2472



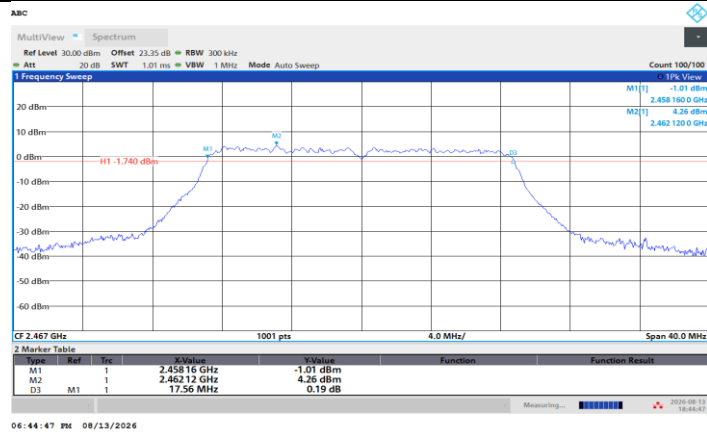
11N20SISO Ant1_2412



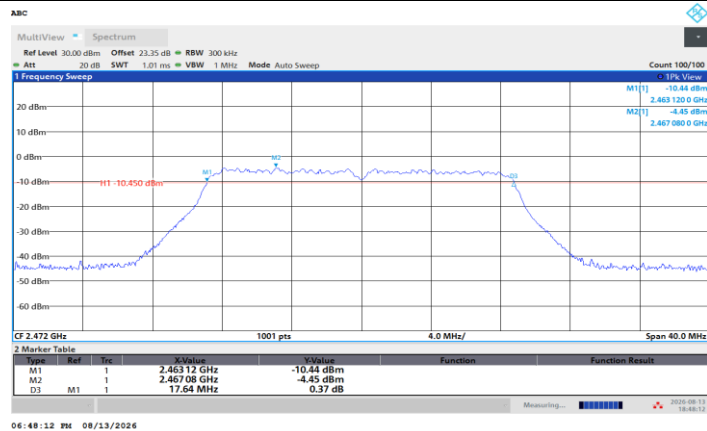
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N20SISO_Ant1_2467



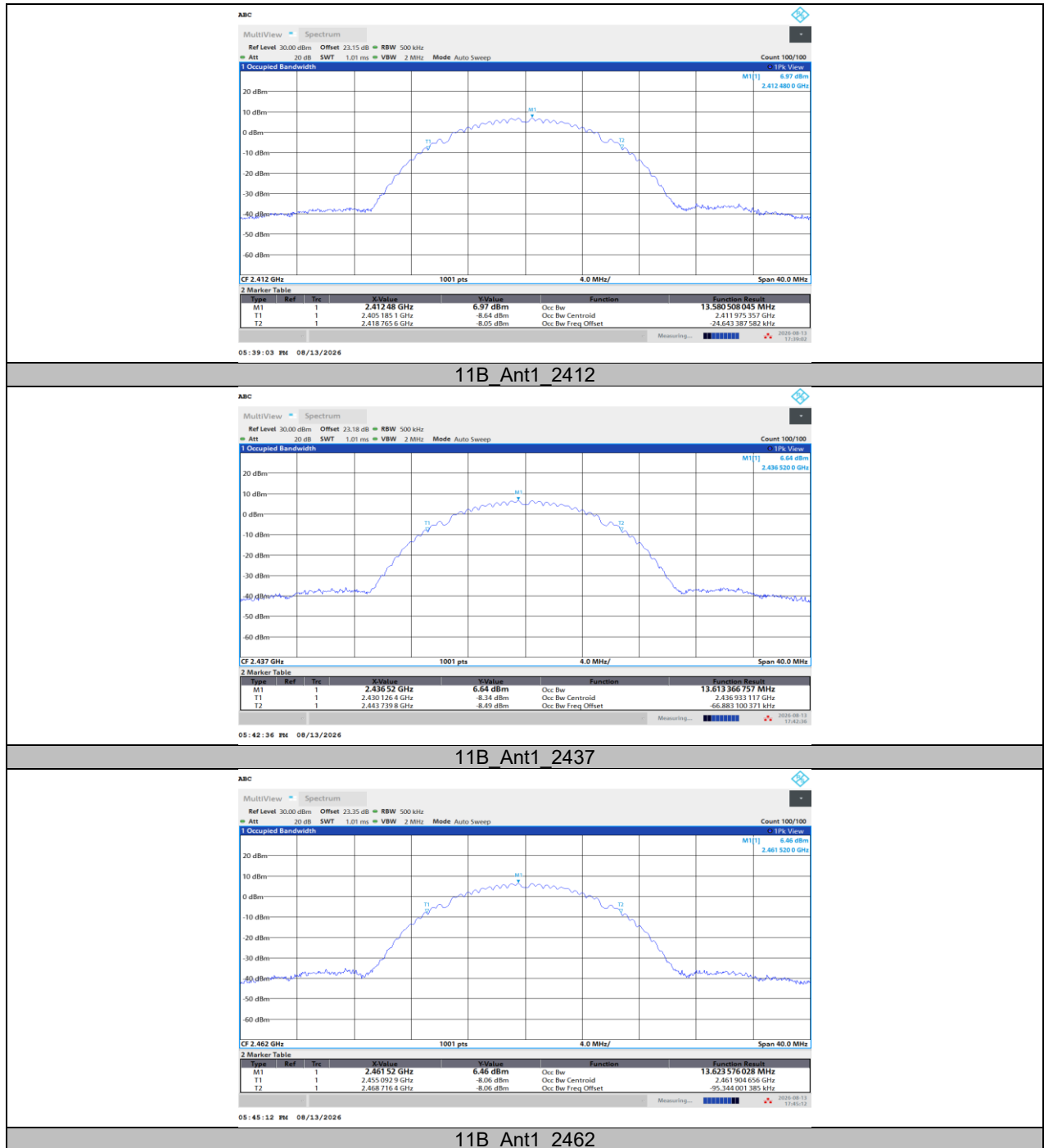
11N20SISO_Ant1_2472

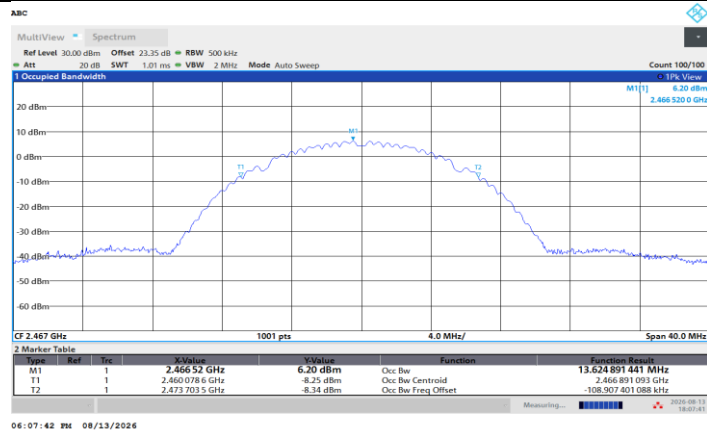
11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

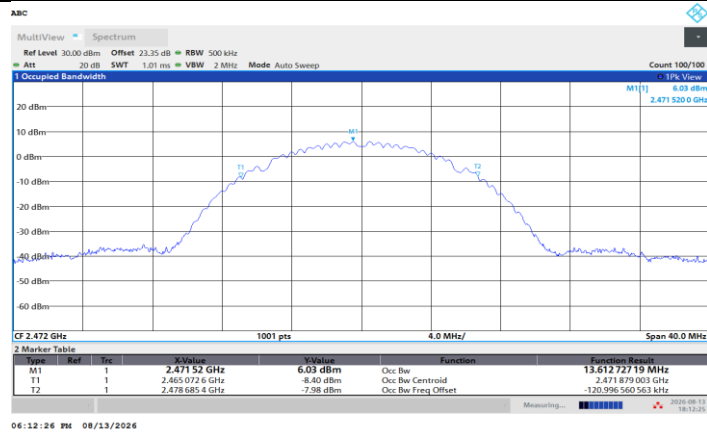
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11B	Ant1	2412	13.581	2405.1851	2418.7656	PASS
		2437	13.613	2430.1264	2443.7398	PASS
		2462	13.624	2455.0929	2468.7164	PASS
		2467	13.625	2460.0786	2473.7035	PASS
		2472	13.613	2465.0726	2478.6854	PASS
11G	Ant1	2412	17.414	2403.1294	2420.5431	PASS
		2437	17.434	2428.0601	2445.4938	PASS
		2462	17.379	2453.0839	2470.4627	PASS
		2467	17.394	2458.0679	2475.4615	PASS
		2472	17.358	2463.0880	2480.4457	PASS
11N20SISO	Ant1	2412	18.232	2402.8278	2421.0601	PASS
		2437	18.299	2427.7462	2446.0450	PASS
		2462	18.263	2452.7591	2471.0218	PASS
		2467	18.199	2457.7838	2475.9823	PASS
		2472	18.210	2462.7806	2480.9906	PASS

11.2.2. Test Graphs

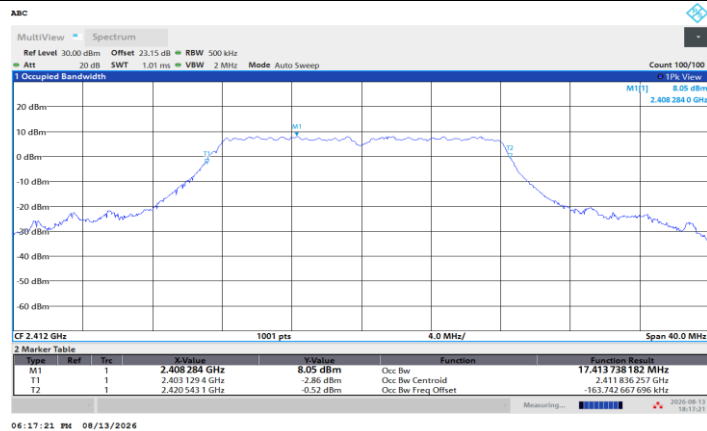




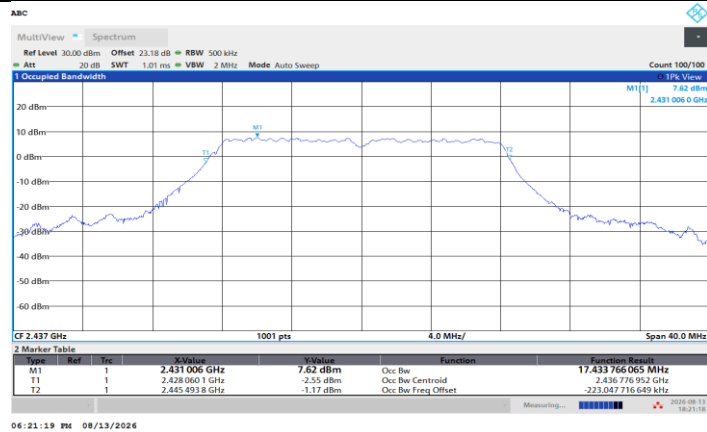
11B_Ant1_2467



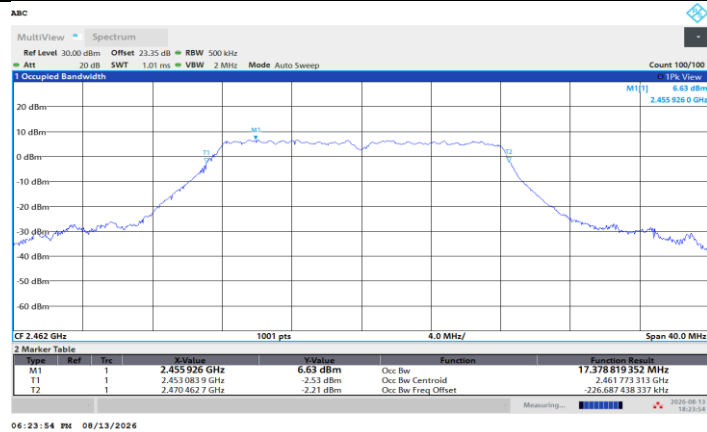
11B_Ant1_2472



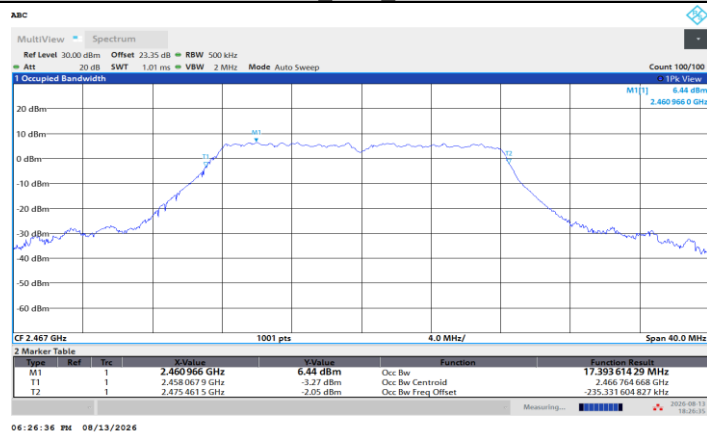
11G_Ant1_2412



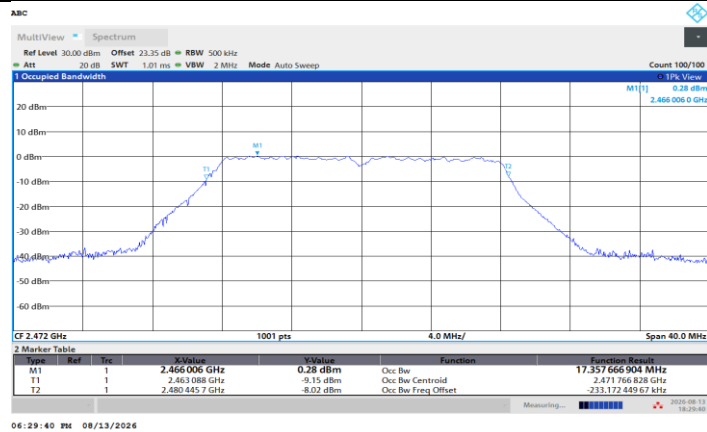
11G_Ant1_2437



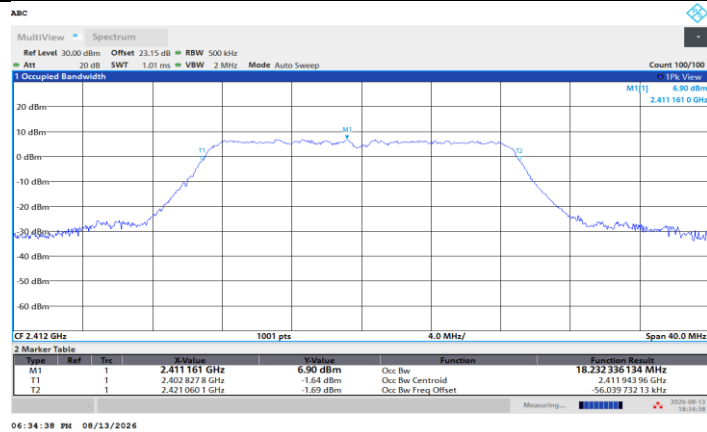
11G_Ant1_2462



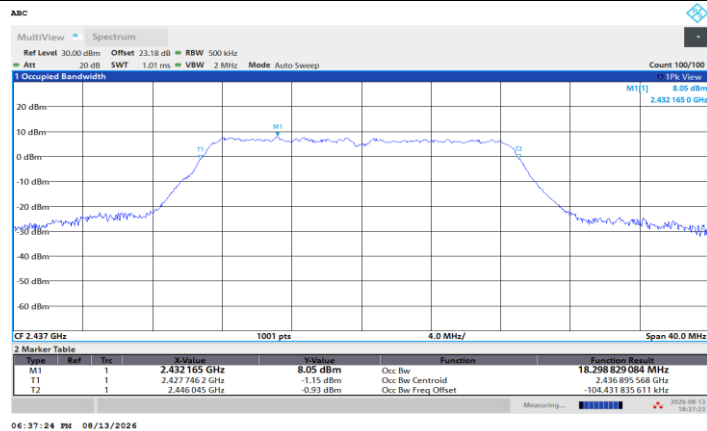
11G_Ant1_2467



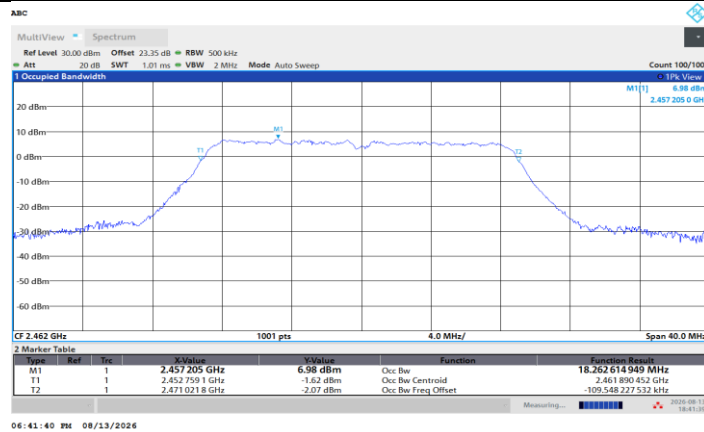
11G_Ant1_2472



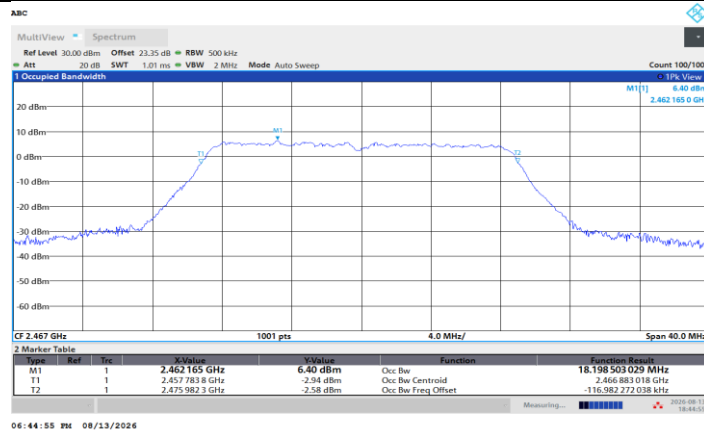
11N20SISO_Ant1_2412



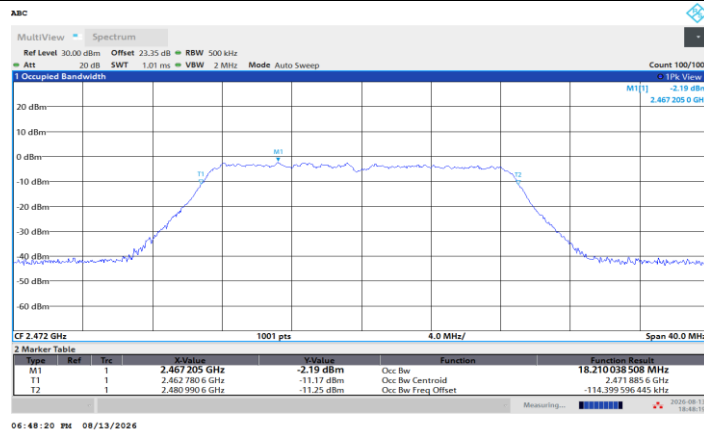
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N20SISO_Ant1_2467



11N20SISO_Ant1_2472

11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	14.11	≤29.54	PASS
		2437	13.84	≤29.54	PASS
		2462	13.78	≤29.54	PASS
		2467	13.55	≤29.54	PASS
		2472	13.19	≤29.54	PASS
11G	Ant1	2412	14.03	≤29.54	PASS
		2437	13.54	≤29.54	PASS
		2462	12.69	≤29.54	PASS
		2467	12.72	≤29.54	PASS
		2472	6.51	≤29.54	PASS
11N20SISO	Ant1	2412	12.81	≤29.54	PASS
		2437	13.5	≤29.54	PASS
		2462	12.76	≤29.54	PASS
		2467	12.23	≤29.54	PASS
		2472	3.58	≤29.54	PASS

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

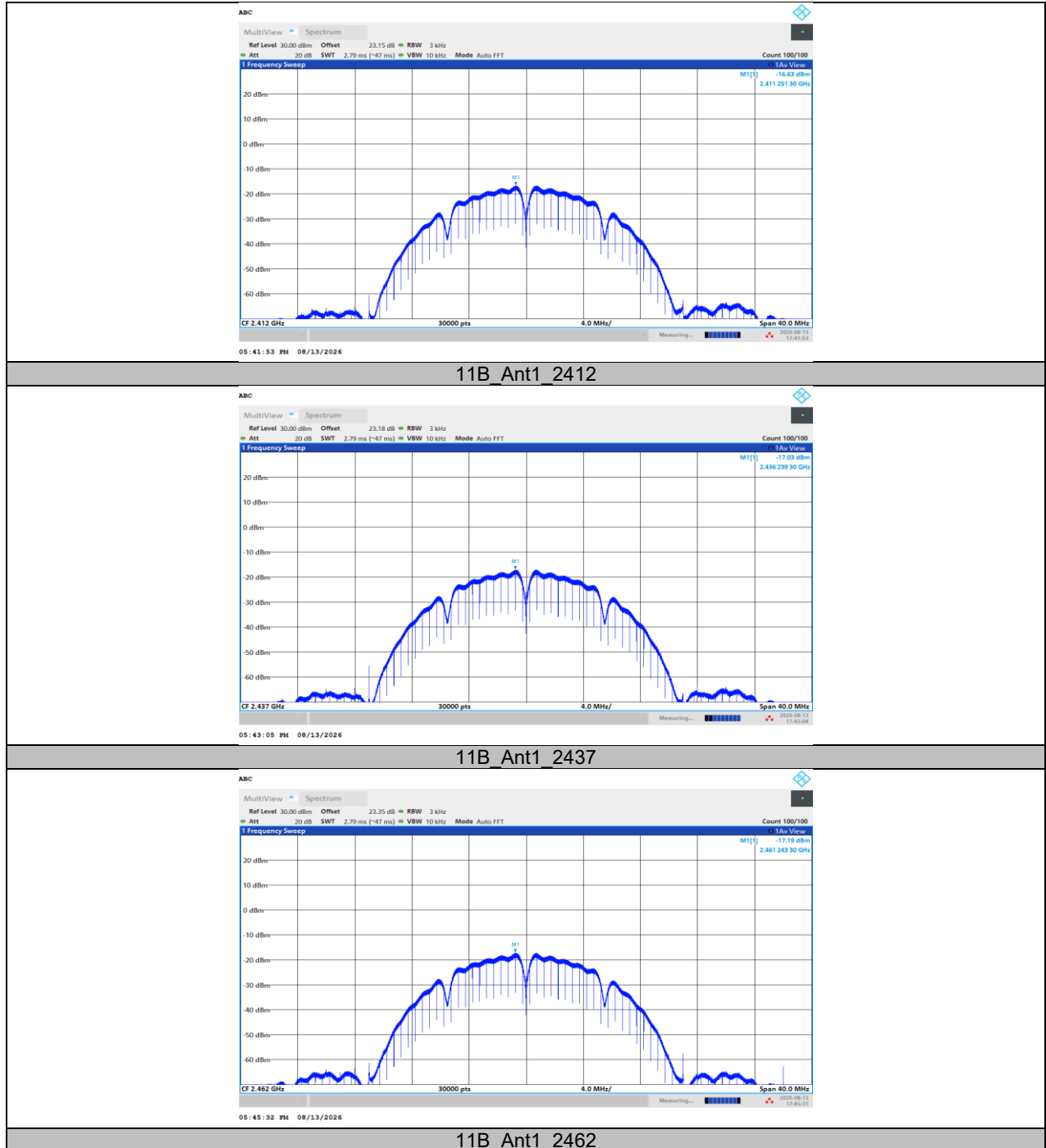
2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

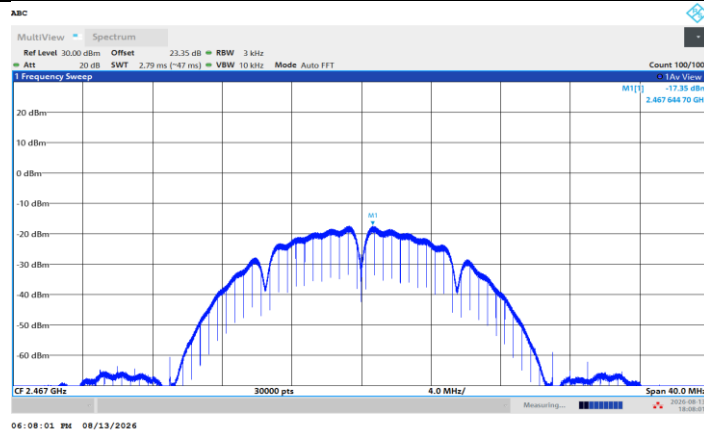
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY**11.4.1. Test Result**

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.63	≤7.54	PASS
		2437	-17.03	≤7.54	PASS
		2462	-17.19	≤7.54	PASS
		2467	-17.35	≤7.54	PASS
		2472	-17.45	≤7.54	PASS
11G	Ant1	2412	-17.02	≤7.54	PASS
		2437	-17.66	≤7.54	PASS
		2462	-18.41	≤7.54	PASS
		2467	-18.71	≤7.54	PASS
		2472	-24.50	≤7.54	PASS
11N20SISO	Ant1	2412	-18.59	≤7.54	PASS
		2437	-18.52	≤7.54	PASS
		2462	-19.43	≤7.54	PASS
		2467	-20.18	≤7.54	PASS
		2472	-28.67	≤7.54	PASS

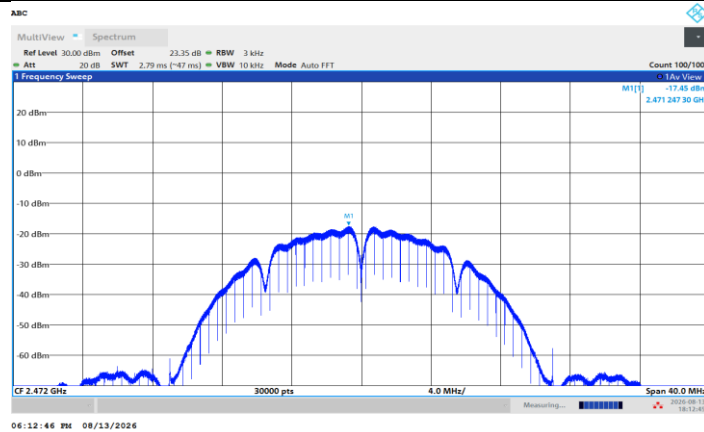
Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.4.2. Test Graphs

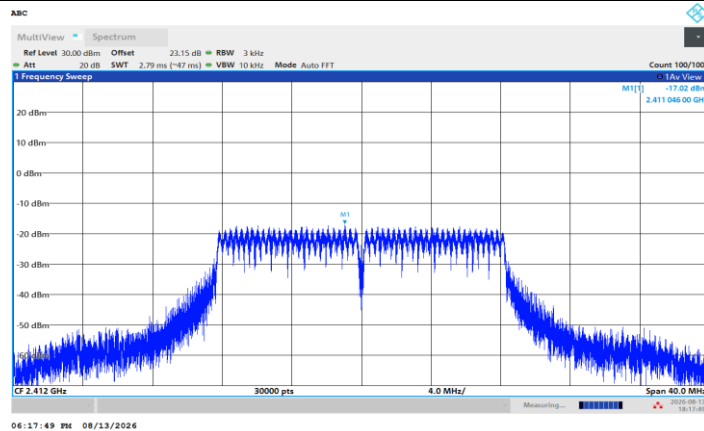




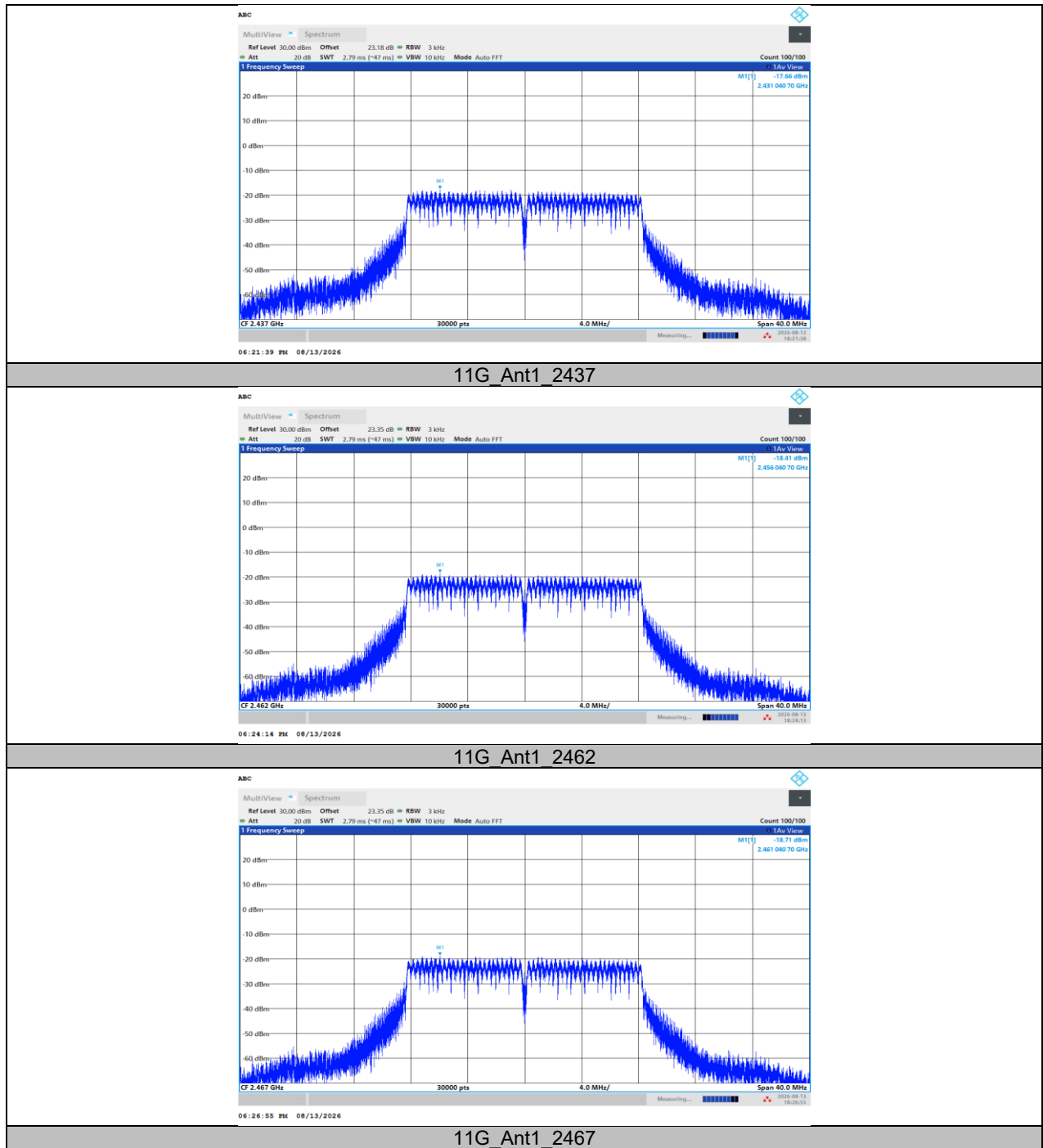
11B_Ant1_2467

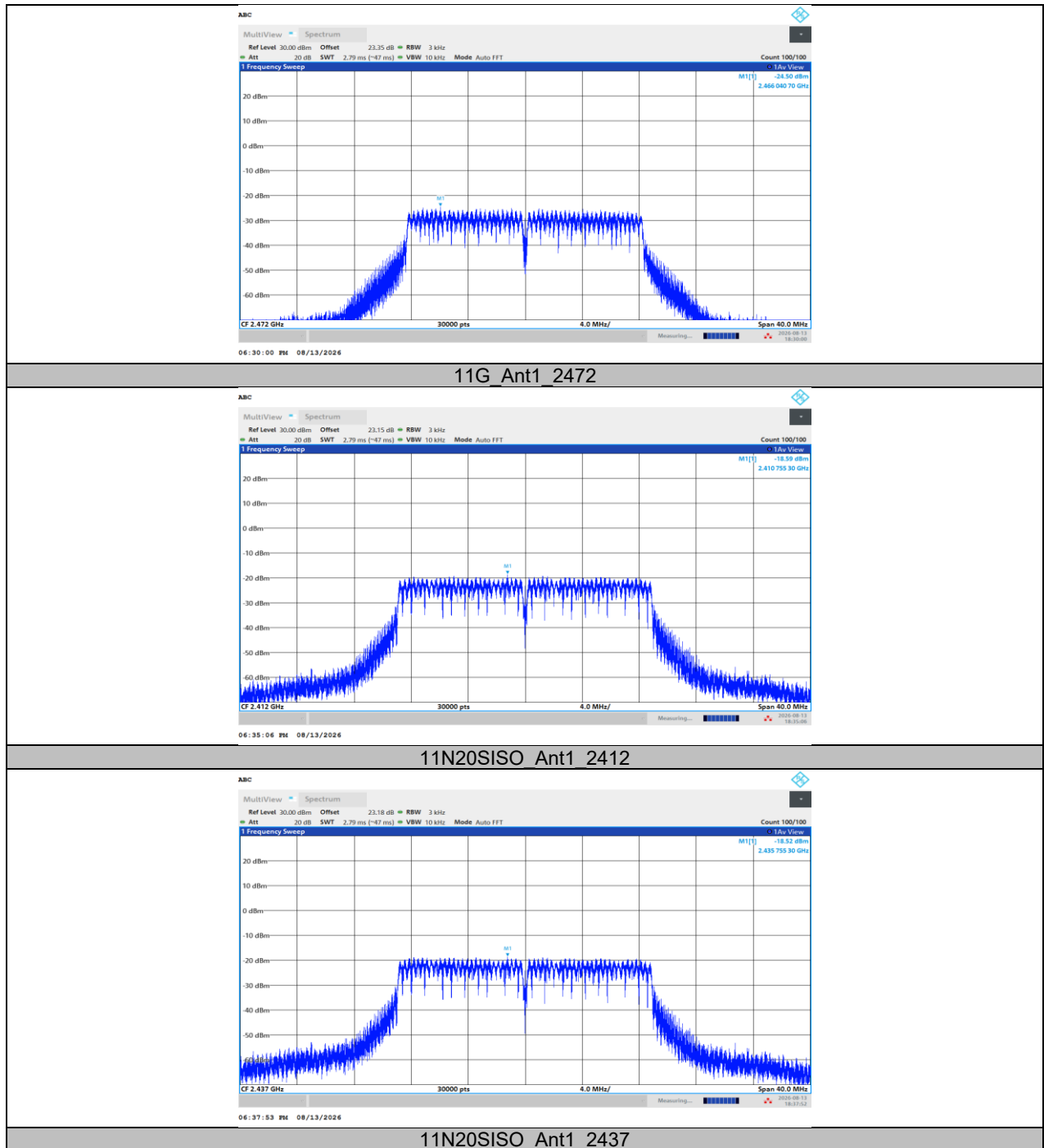


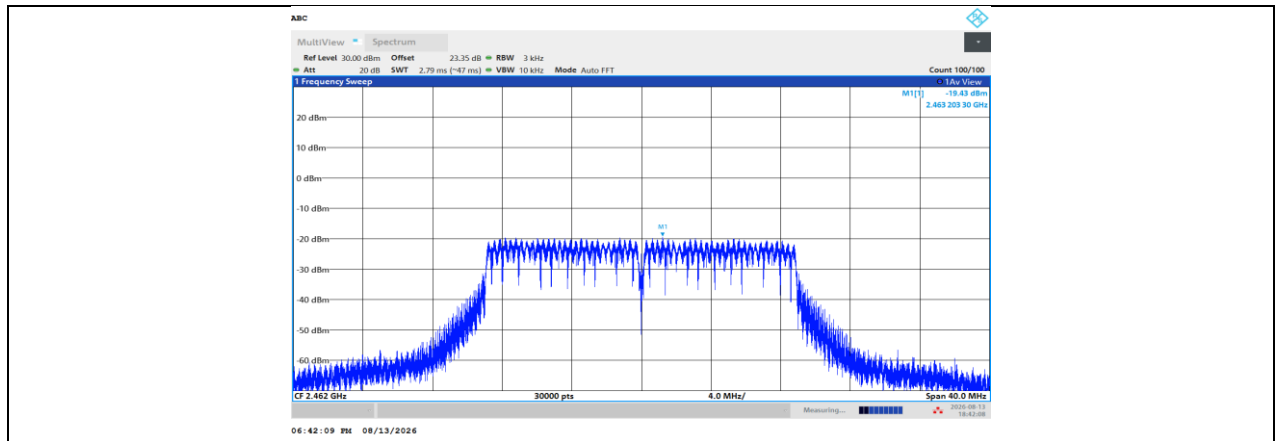
11B_Ant1_2472



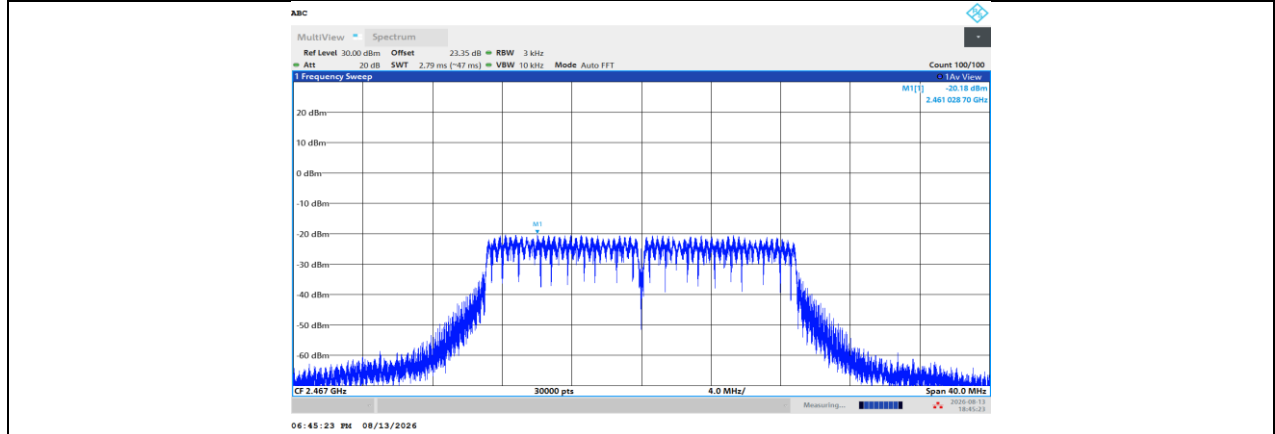
11G_Ant1_2412



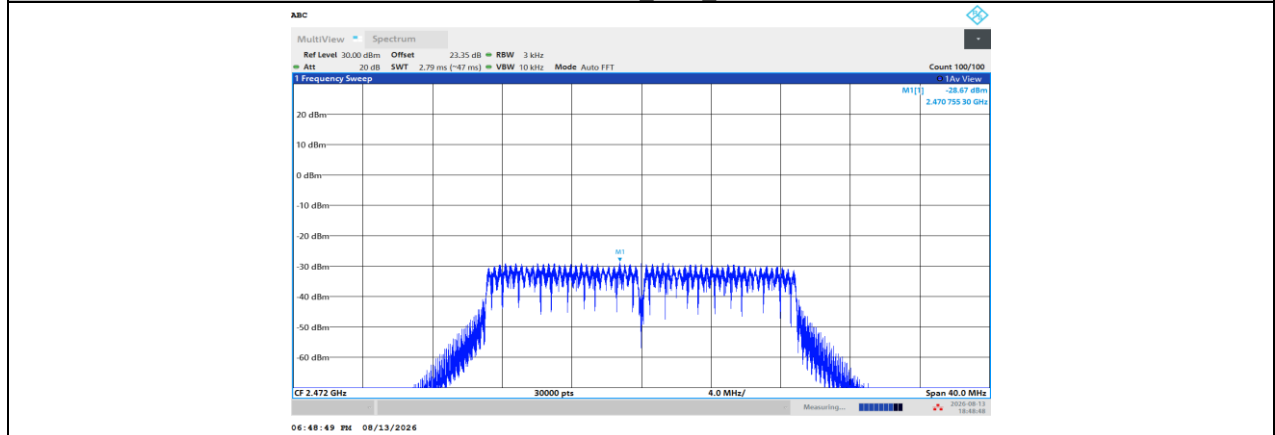




11N20SISO_Ant1_2462



11N20SISO_Ant1_2467



11N20SISO_Ant1_2472

11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.18	-41.97	≤ -24.82	PASS
		High	2462	4.65	-46.5	≤ -25.35	PASS
			2467	4.45	-45.13	≤ -25.55	PASS
			2472	4.25	-42.05	≤ -25.75	PASS
11G	Ant1	Low	2412	0.63	-30.85	≤ -29.37	PASS
		High	2462	-0.52	-46.5	≤ -30.52	PASS
			2467	-0.79	-38.39	≤ -30.79	PASS
			2472	-7.00	-40.71	≤ -37	PASS
11N20SISO	Ant1	Low	2412	-0.09	-32.55	≤ -30.09	PASS
		High	2462	-0.30	-43.73	≤ -30.3	PASS
			2467	-1.03	-40.71	≤ -31.03	PASS
			2472	-9.58	-43.19	≤ -39.58	PASS

11.5.2. Test Graphs

