

CFR 47 FCC PART 15 SUBPART C

TEST REPORT

For

Electronic Display Device

MODEL NUMBER: Z4P36D

REPORT NUMBER: 4792227697-1-RF-3

ISSUE DATE: June 6, 2026

FCC ID: 2A4DH-6572

Prepared for

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Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	June 6, 2026	Initial Issue	

Summary of Test Results

Test Item	Clause	Limit/Requirement	Result
Antenna Requirement	N/A	FCC Part 15.203/15.247 (c)	Pass
AC Power Line Conducted Emission	ANSI C63.10-2020, Clause 6.2	FCC Part 15.207	Pass
Conducted Output Power	ANSI C63.10-2020, Clause 11.9.2.3.1	FCC Part 15.247 (b)(3)	Pass
6dB Bandwidth and 99% Occupied Bandwidth	ANSI C63.10-2020, Clause 11.8.1	FCC Part 15.247 (a)(2)	Pass
Power Spectral Density	ANSI C63.10-2020, Clause 11.10.5	FCC Part 15.247 (e)	Pass
Conducted Band edge and spurious emission	ANSI C63.10-2020, Clause 11.11	FCC Part 15.247(d)	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	Pass
Duty Cycle	ANSI C63.10-2020, Clause 11.6	None; for reporting purposes only.	Pass

Note:

1. For FCC, ANSI C63.10:2020 + Cor.1:2023 is also considered for the corresponding test item which is needed.

*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> 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: Amazon.com Services LLC
Address: 410 Terry Avenue N, Seattle, Washington, 98109 United States

Manufacturer Information

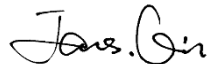
Company Name: Amazon.com Services LLC
Address: 410 Terry Avenue N, Seattle, Washington, 98109 United States

EUT Information

EUT Name: Electronic Display Device
Model: Z4P36D
Series Model: See section 5.1
Model Difference: See section 5.1
Brand: Amazon
Sample Received Date: April 22, 2026
Sample Status: Normal
Sample ID: 9672051
Date of Tested: April 22, 2026 to June 5, 2026

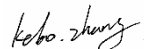
APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC 47 CFR PART 15 SUBPART C	Pass

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2. TEST METHODOLOGY

All tests were performed in accordance with the standard FCC 47 CFR PART 15 SUBPART C, KDB 558074 D01 15.247 Meas Guidance v05r02, 414788 D01 Radiated Test Site v01r01, FCC 47 CFR Part 2, ANSI C63.10-2020, ANSI C63.10-2020 + Cor.1-2023.

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)	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	Electronic Display Device		
Series Model:	T3R8L7		
Model Difference:	Z4P36D, T3R8L7 have the same technical construction including circuit diagram, PCB Layout, components and component layout, all electrical construction and mechanical construction are identical. The difference lies only in the model number and display.		
	Model	Display	Enclosure
	Z4P36D	monochrome display	Gray/Green
	T3R8L7	color display	Gray/Red
All these changes do not degrade the unwanted emissions of the certified product.			

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:	IEEE 802.11b/g/n HT20
Normal Test Voltage:	120 Vac, 60 Hz

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	/	/

5.3. MAXIMUM POWER

IEEE Std. 802.11	Frequency (MHz)	Channel Number	Maximum Conducted AVG Output Power (dBm)
b	2412 ~ 2462	1-13[13]	15.10
g	2412 ~ 2462	1-13[13]	14.07
n HT20	2412 ~ 2462	1-13[13]	13.80

Note:

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

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), CH 11(High Channel), CH 11(High Channel)	2412 MHz, 2437 MHz, 2462 MHz, 2467 MHz, 2472 MHz
g	CH 1(Low Channel), CH 6(MID Channel), CH 11(High Channel), CH 11(High Channel), CH 11(High Channel)	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 11(High Channel), CH 11(High Channel)	2412 MHz, 2437 MHz, 2462 MHz, 2467 MHz, 2472 MHz

5.5. THE WORSE CASE POWER SETTING PARAMETER

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

802.11b	CH 01	2412 MHz	17
802.11b	CH 06	2437 MHz	17
802.11b	CH 11	2462 MHz	17
802.11b	CH 12	2467 MHz	17
802.11b	CH 13	2472 MHz	17
802.11g	CH 01	2412 MHz	16
802.11g	CH 06	2437 MHz	16
802.11g	CH 11	2462 MHz	16
802.11g	CH 12	2467 MHz	13
802.11g	CH 13	2472 MHz	12.5
802.11n HT20	CH 01	2412 MHz	16
802.11n HT20	CH 06	2437 MHz	16
802.11n HT20	CH 11	2462 MHz	15.5
802.11n HT20	CH 12	2467 MHz	13.5
802.11n HT20	CH 13	2472 MHz	12

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

All modes only support SISO mode.

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

5.7. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna	Frequency (MHz)	Antenna Type	MAX Antenna Gain (dBi)
1	2412-2472	PCB antenna	2.2

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.

5.8. SUPPORT UNITS FOR SYSTEM TEST

SUPPORT EQUIPMENT

Item	Equipment	Brand Name	Model Name	Remark
1	Laptop	Lenovo	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
/	/	/	/	/

TEST SETUP



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			
Section	Test Item	Limit	Frequency Range (MHz)
FCC 47 CFR 15.247(b)(3)	AVG Output Power	1 watt or 30 dBm	2400-2483.5

TEST PROCEDURE

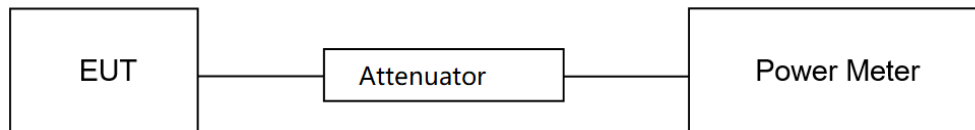
Refer to ANSI C63.10-2020 clause 11.9.2.3.1.

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	24.8 °C	Relative Humidity	61.6 %
Atmosphere Pressure	101kPa	Test Voltage	120 VAC, 60 HZ

TEST DATE / ENGINEER

Test Date	May 11, 2026	Test By	Bairong Liu
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TEST RESULTS

Please refer to section "Test Data"

7.2. 6DB BANDWIDTH AND 99% OCCUPIED BANDWIDTH

LIMITS

FCC 47 CFR Part15 (15.247) Subpart C			
Section	Test Item	Limit	Frequency Range (MHz)
FCC 47 CFR 15.247(a)(2)	6 dB Bandwidth	≥ 500 kHz	2400-2483.5
\	99 % Occupied Bandwidth	For reporting purposes only.	2400-2483.5

TEST PROCEDURE

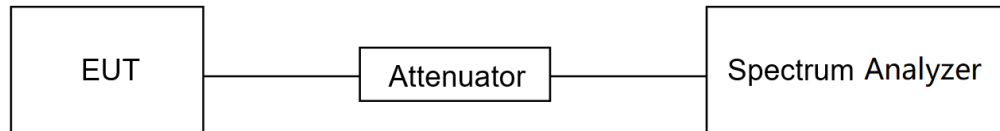
Refer to ANSI C63.10-2020 clause 11.8 for DTS bandwidth and clause 6.9 for Occupied Bandwidth.

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	24.8 °C	Relative Humidity	61.6 %
Atmosphere Pressure	101kPa	Test Voltage	120 VAC, 60 HZ

TEST DATE / ENGINEER

Test Date	May 11, 2026	Test By	Bairong Liu
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TEST RESULTS

Please refer to section "Test Data"

7.3. POWER SPECTRAL DENSITY

LIMITS

FCC 47 CFR Part15 (15.247) Subpart C			
Section	Test Item	Limit	Frequency Range (MHz)
FCC 47 CFR §15.247 (e)	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.

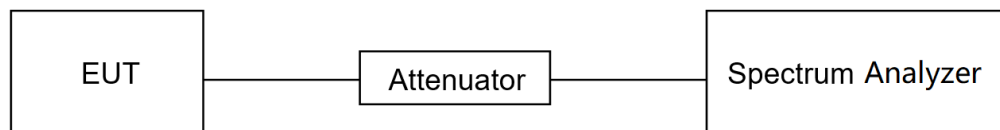
Connect the EUT to the spectrum analyzer and use the following settings:

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	24.8 °C	Relative Humidity	61.6 %
Atmosphere Pressure	101kPa	Test Voltage	120 VAC, 60 HZ

TEST DATE / ENGINEER

Test Date	May 11, 2026	Test By	Bairong Liu
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TEST RESULTS

Please refer to section "Test Data"

7.4. CONDUCTED BAND EDGE AND SPURIOUS EMISSION

LIMITS

FCC 47 CFR Part15 (15.247) Subpart C		
Section	Test Item	Limit
FCC 47 CFR §15.247 (d)	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:

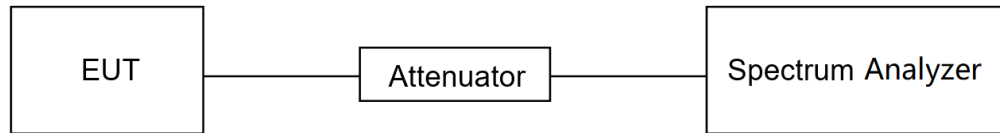
Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	100 kHz
VBW	$\geq 3 \times \text{RBW}$
Span	$\geq 1.5 \times \text{DTS bandwidth}$
Trace	Max hold
Sweep time	No faster than coupled (auto) time

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	$\geq \text{span} / \text{RBW}$
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	24.8 °C	Relative Humidity	61.6 %
Atmosphere Pressure	101kPa	Test Voltage	120 VAC, 60 HZ

TEST DATE / ENGINEER

Test Date	May 11, 2026	Test By	Bairong Liu
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TEST RESULTS

Please refer to section "Test Data"

7.5. DUTY CYCLE

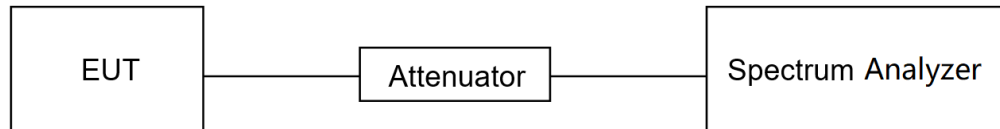
LIMITS

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	24.8 °C	Relative Humidity	61.6 %
Atmosphere Pressure	101kPa	Test Voltage	120 VAC, 60 HZ

TEST DATE / ENGINEER

Test Date	May 11, 2026	Test By	Bairong Liu
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TEST RESULTS

Please refer to section "Test Data"

8. RADIATED TEST RESULTS

LIMITS

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

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

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.

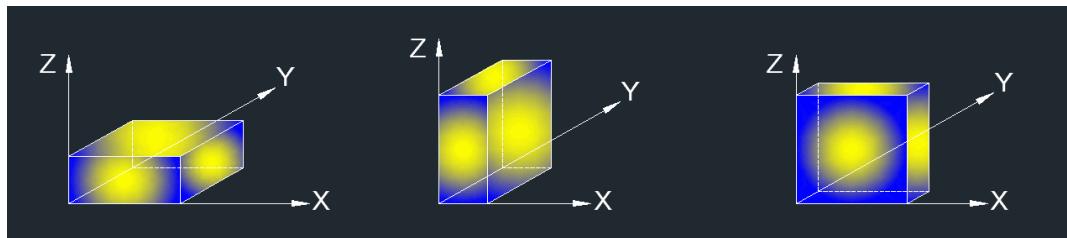
Above 1 GHz

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.

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

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

Note:

1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the QP limit, the QP result is deemed to comply with QP limit.
3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.
4. All modes and antennas have been tested, but only the worst data was recorded in the report.
5. $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}[120\pi] = \text{dBuV/m} - 51.5$

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

Note:

1. Result Level = Read Level + Correct Factor.
2. If the peak values are less than the QP limit, the QP result is deemed to comply with QP limit.
3. All modes 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 and antennas have been tested, but only the worst data was recorded in the report.

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

Note:

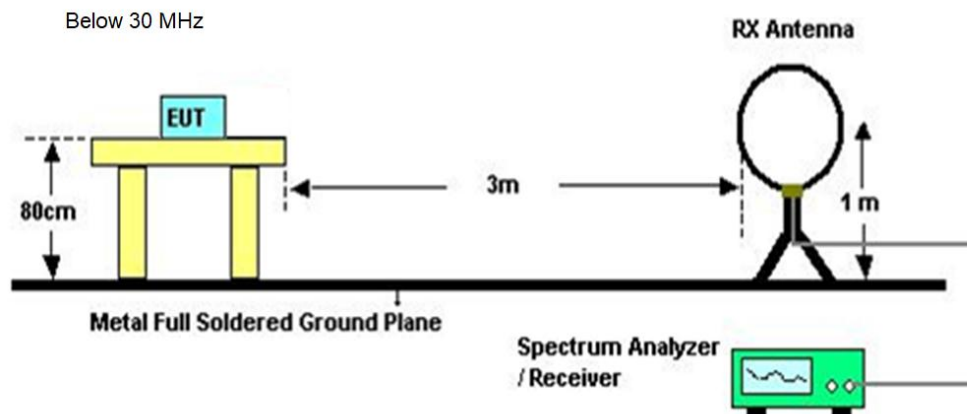
1. Peak Result = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please 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 and antennas have been tested, but only the worst data of 802.11b and 802.11n HT20 was recorded in the report.

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

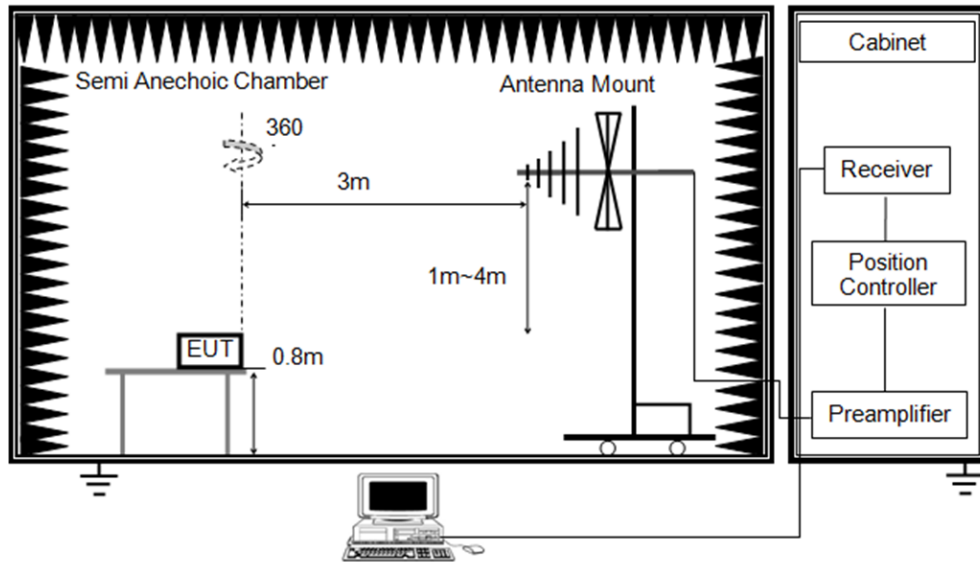
Note:

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

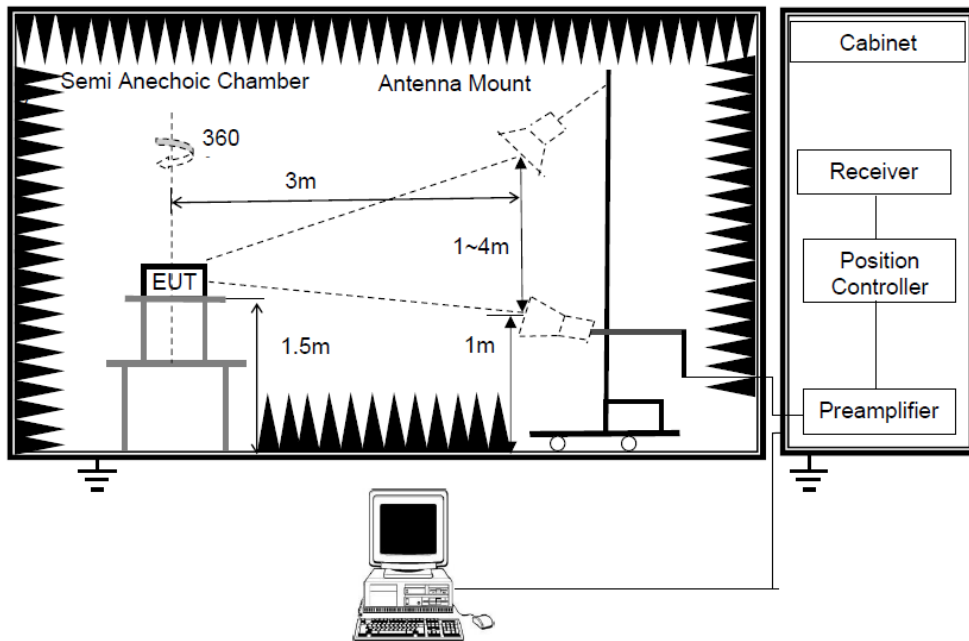
TEST SETUP



Below 1 GHz and above 30 MHz



Above 1GHz



TEST ENVIRONMENT

Temperature	23.4°C	Relative Humidity	51%
Atmosphere Pressure	101kPa	Test Voltage	120 Vac, 60 Hz

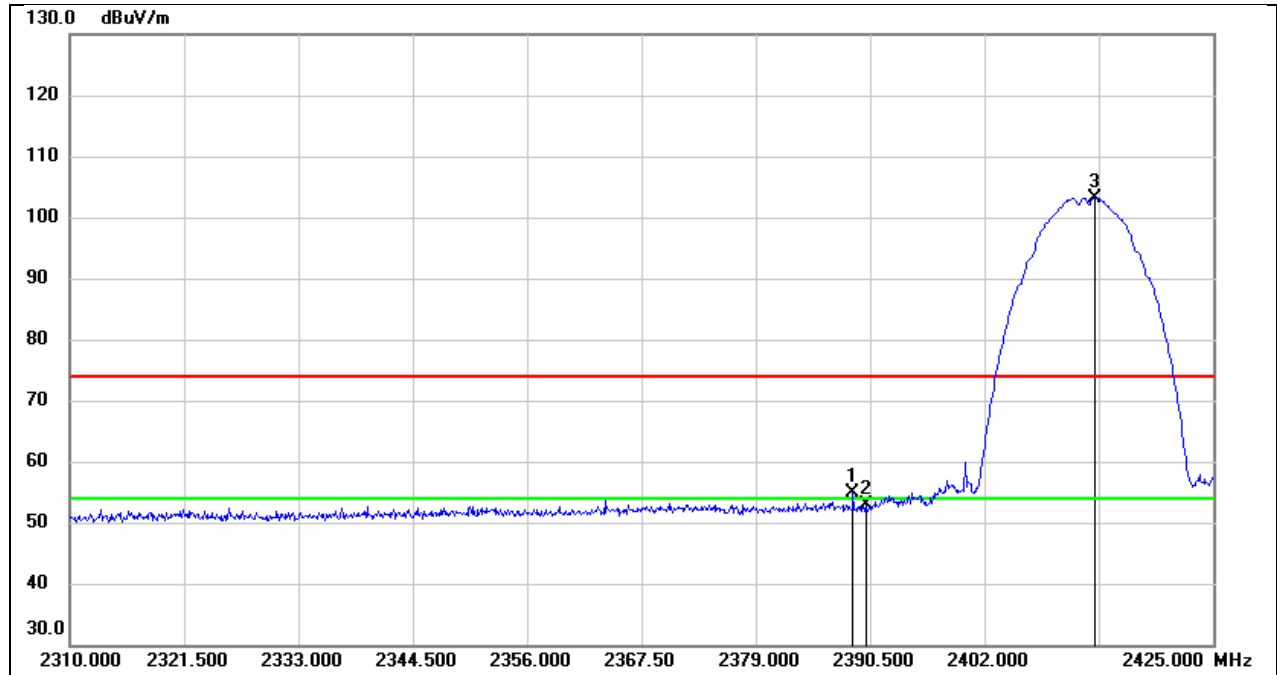
TEST DATE / ENGINEER

Test Date	May 26, 2026	Test By	Leslie Xie
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TEST RESULTS

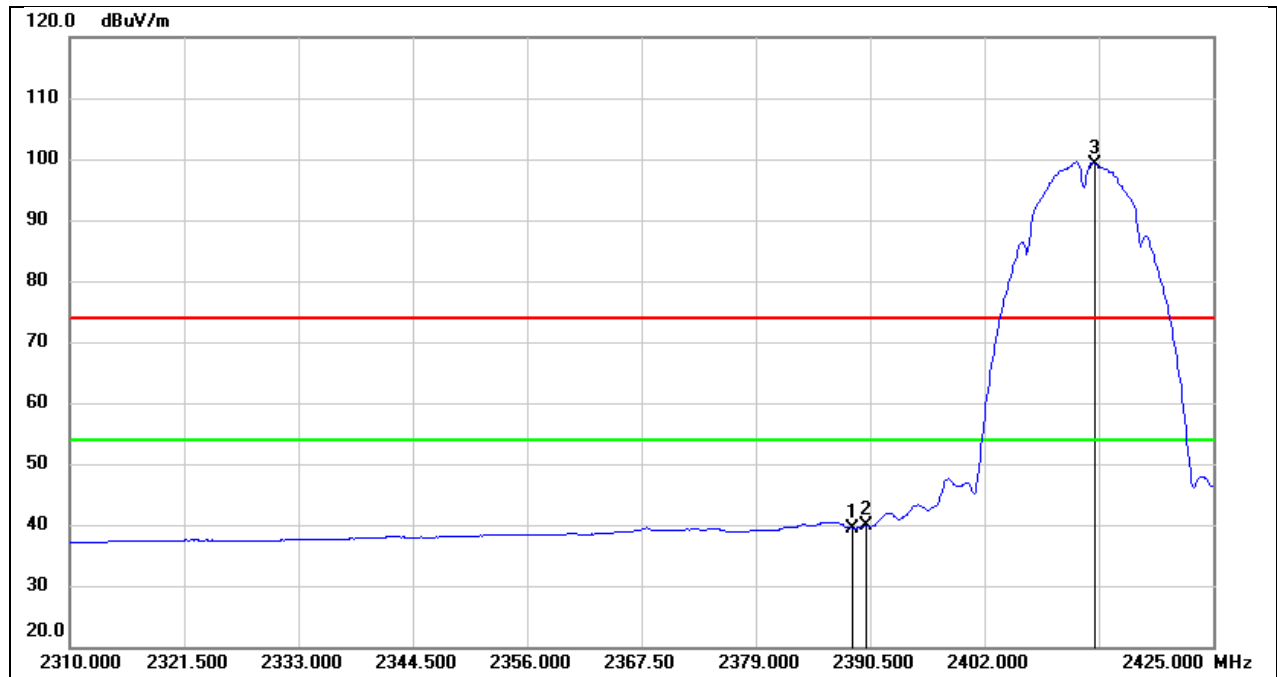
8.1. RESTRICTED BANDEDGE

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



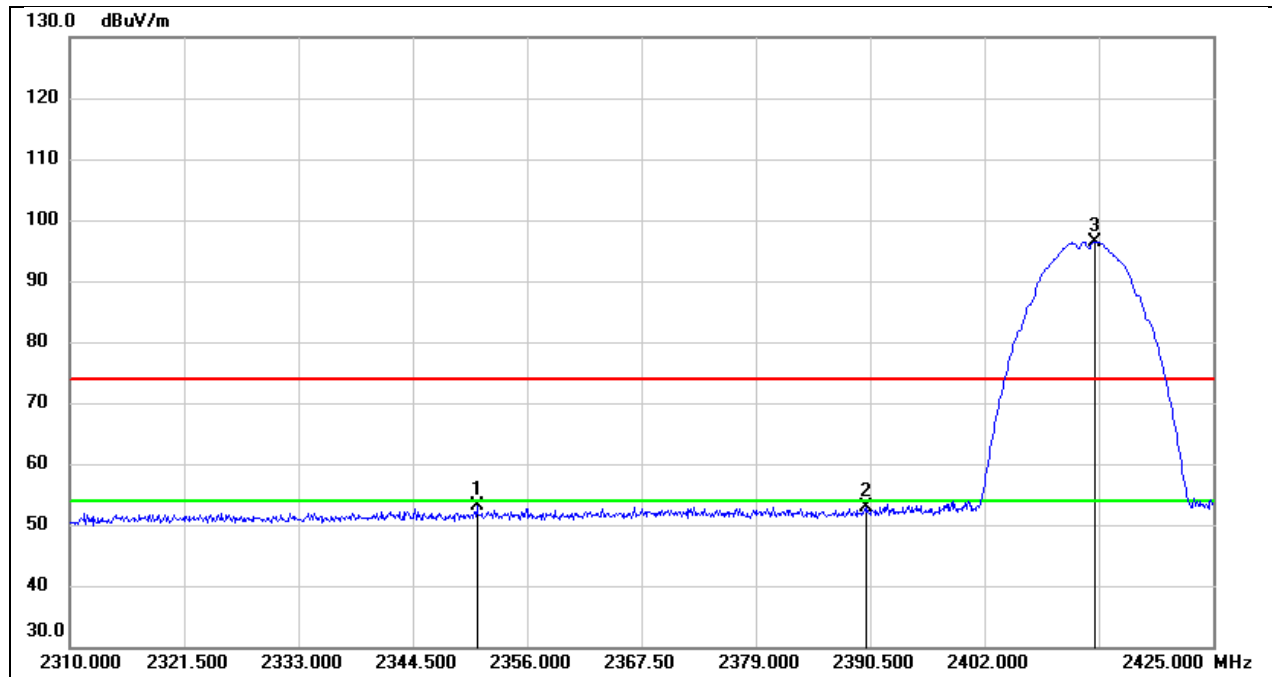
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.775	44.13	10.65	54.78	74.00	-19.22	peak
2	2390.000	42.10	10.67	52.77	74.00	-21.23	peak
3	2413.155	92.36	10.81	103.17	\	\	Fundamental

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



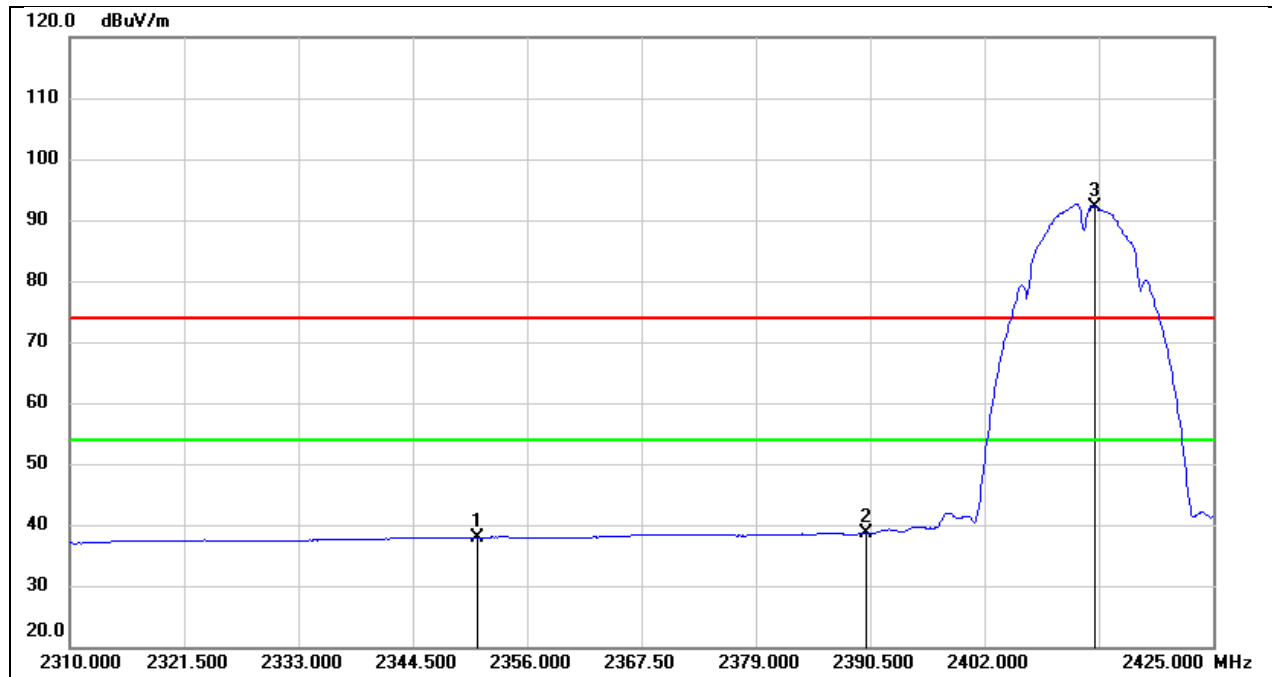
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.775	28.80	10.65	39.45	54.00	-14.55	AVG
2	2390.000	29.11	10.67	39.78	54.00	-14.22	AVG
3	2413.155	88.38	10.81	99.19	\	\	Fundamental

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



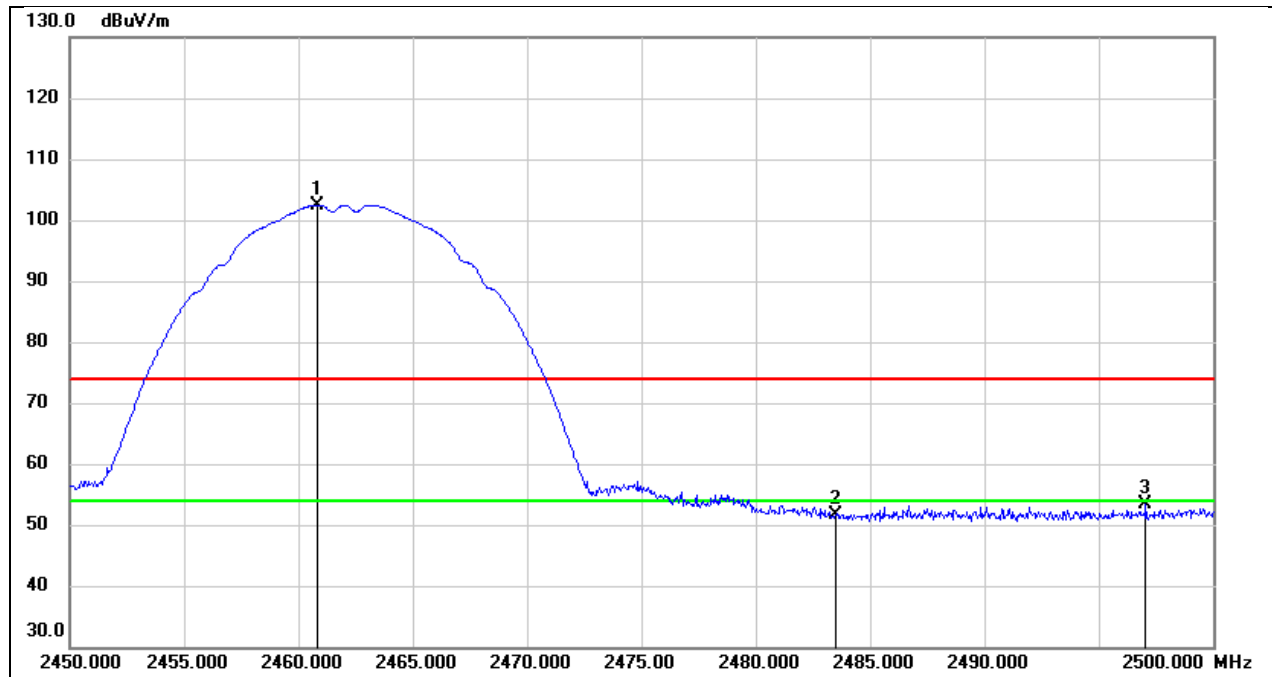
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2350.940	42.86	10.37	53.23	74.00	-20.77	peak
2	2390.000	42.29	10.67	52.96	74.00	-21.04	peak
3	2413.155	85.67	10.81	96.48	\	\	Fundamental

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



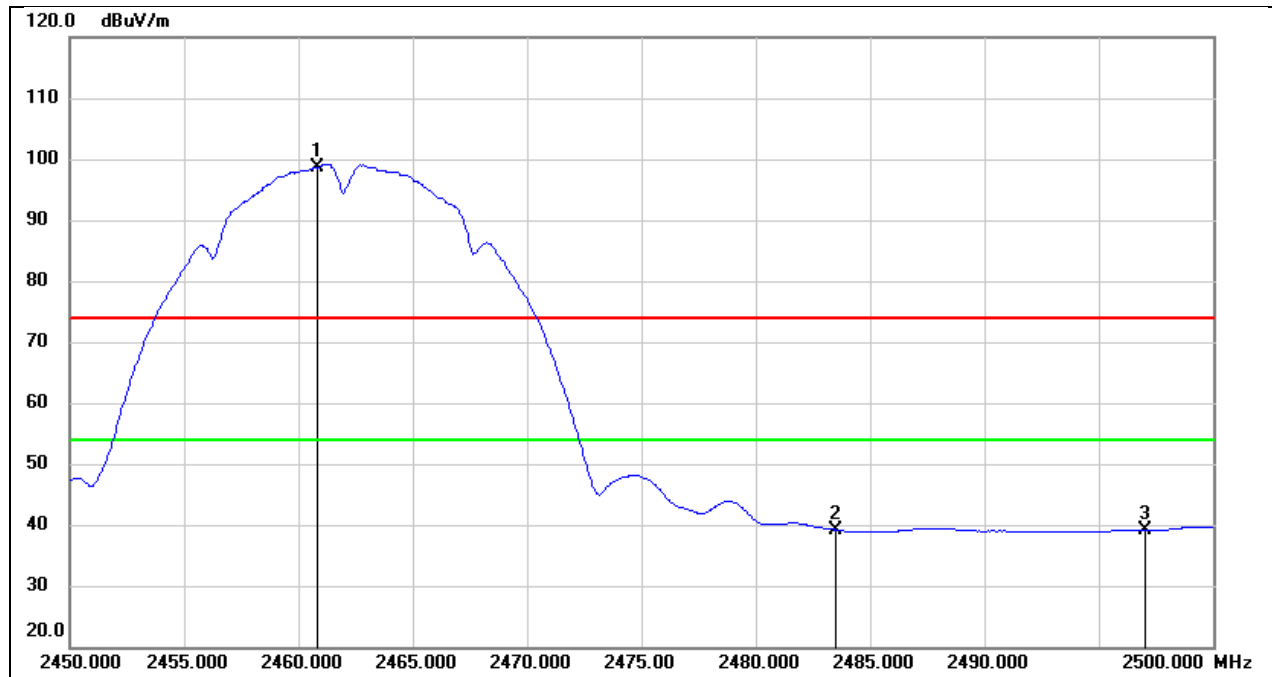
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2350.940	27.58	10.37	37.95	54.00	-16.05	AVG
2	2390.000	27.96	10.67	38.63	54.00	-15.37	AVG
3	2413.155	81.34	10.81	92.15	\	\	Fundamental

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



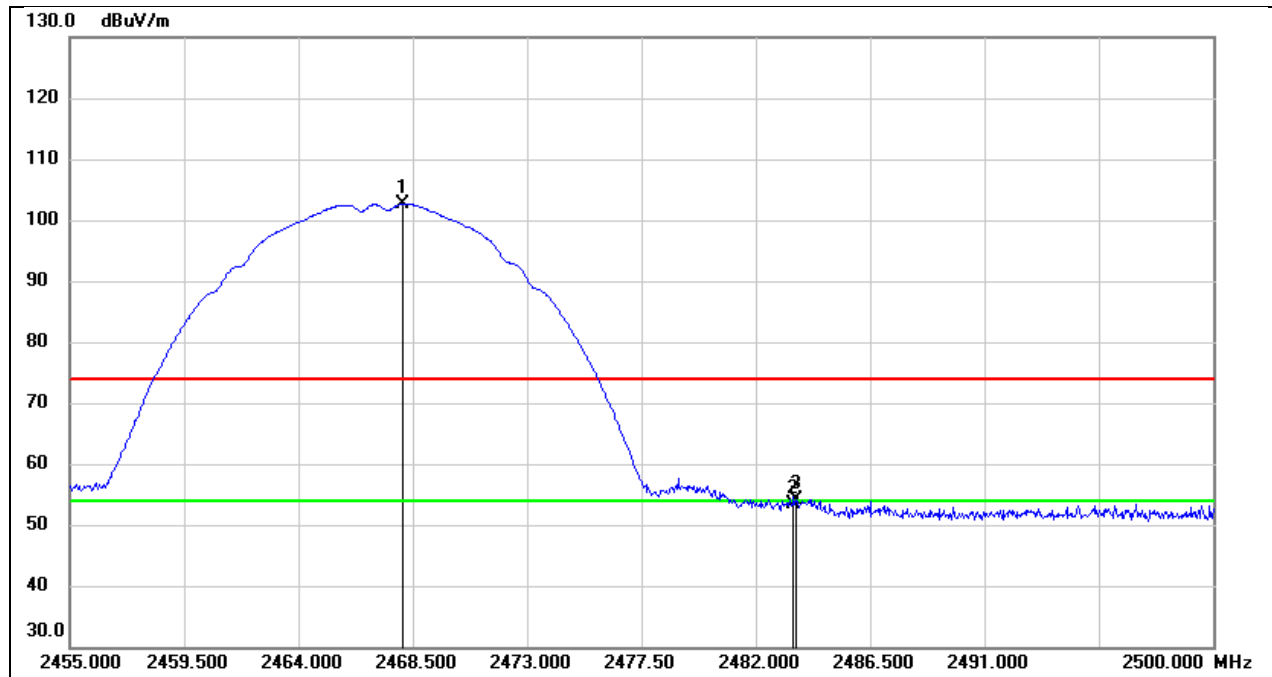
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.850	91.41	11.05	102.46	\	\	Fundamental
2	2483.500	40.45	11.16	51.61	74.00	-22.39	peak
3	2497.050	42.15	11.23	53.38	74.00	-20.62	peak

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



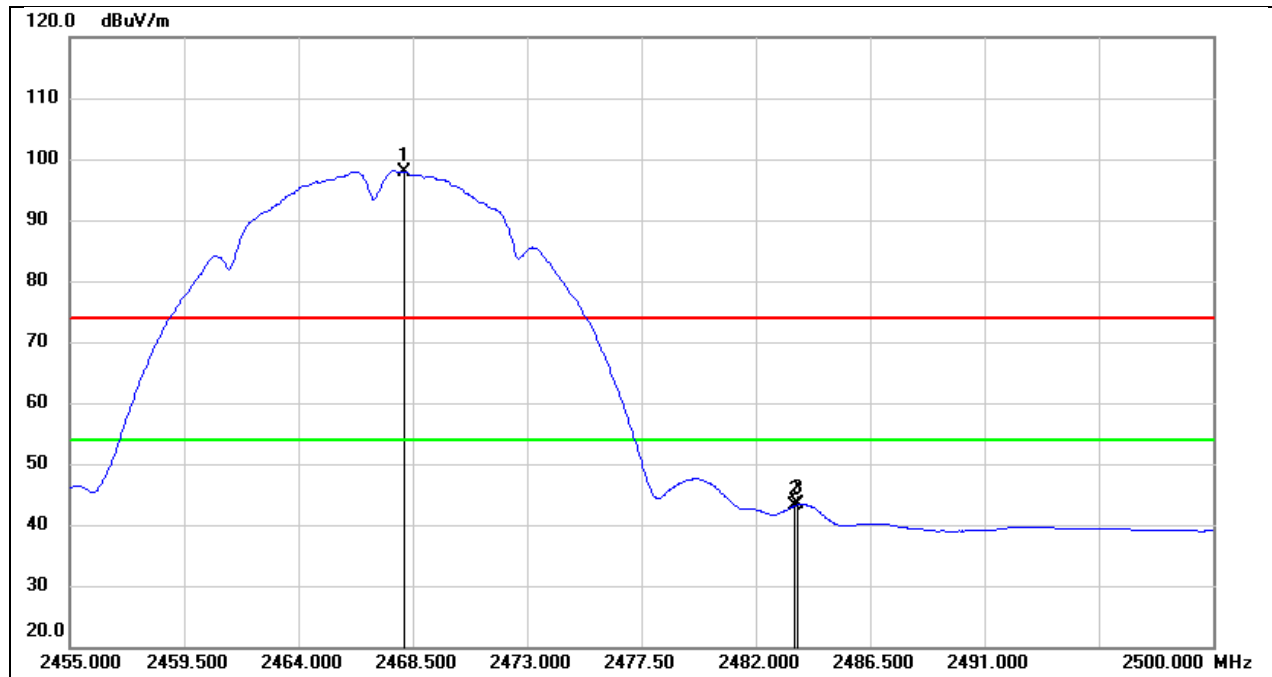
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.850	87.56	11.05	98.61	\	\	Fundamental
2	2483.500	28.05	11.16	39.21	54.00	-14.79	AVG
3	2497.050	27.87	11.23	39.10	54.00	-14.90	AVG

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



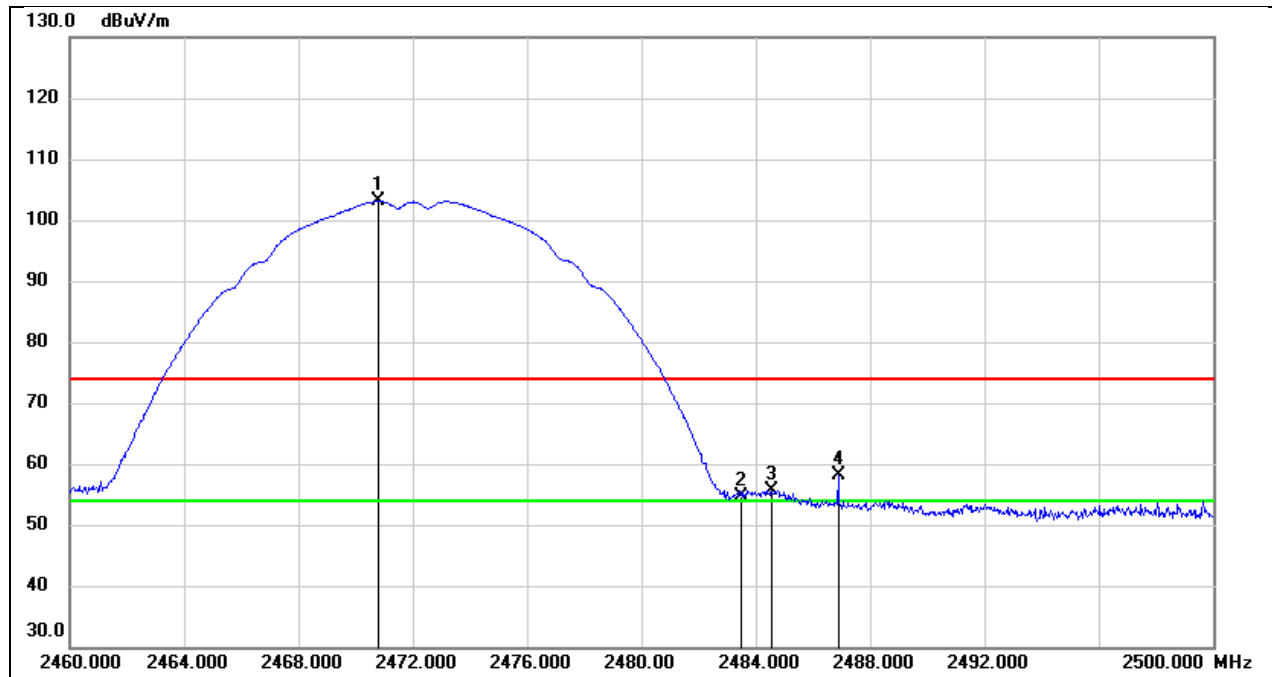
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2468.095	91.59	11.08	102.67	\	\	Fundamental
2	2483.500	42.14	11.16	53.30	74.00	-20.70	peak
3	2483.575	42.89	11.16	54.05	74.00	-19.95	peak

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



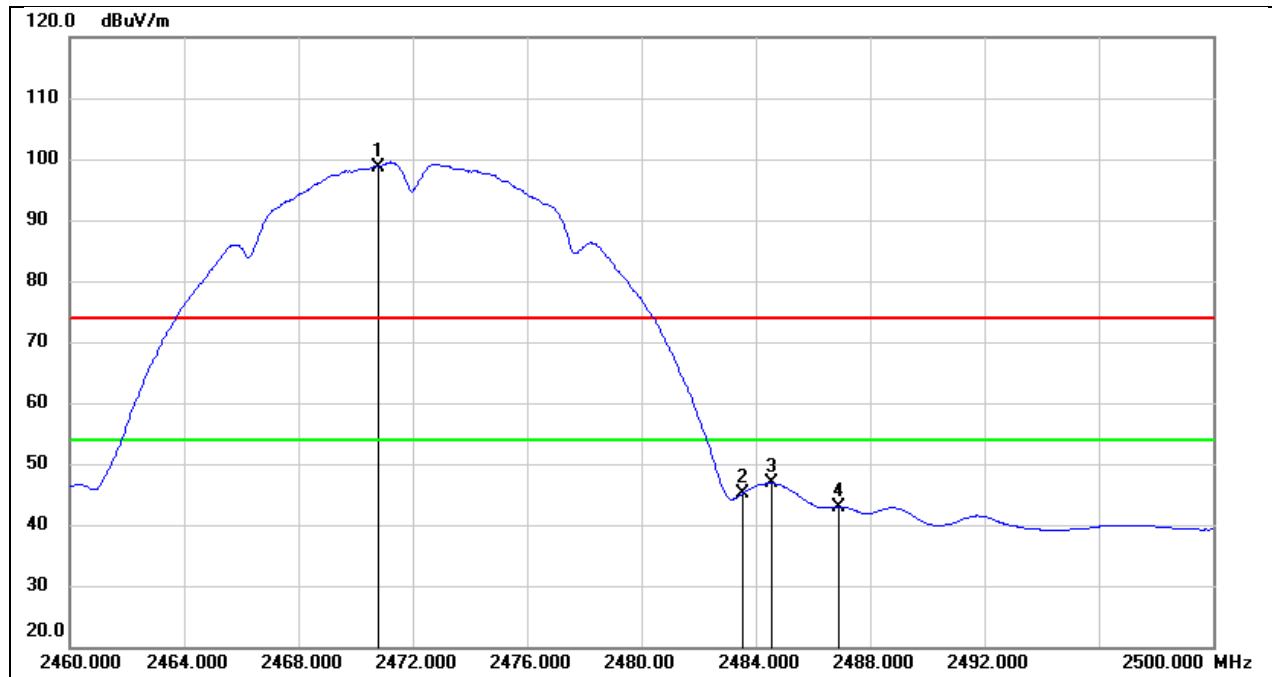
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2468.095	86.76	11.08	97.84	\	\	Fundamental
2	2483.500	31.96	11.16	43.12	54.00	-10.88	AVG
3	2483.575	32.10	11.16	43.26	54.00	-10.74	AVG

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



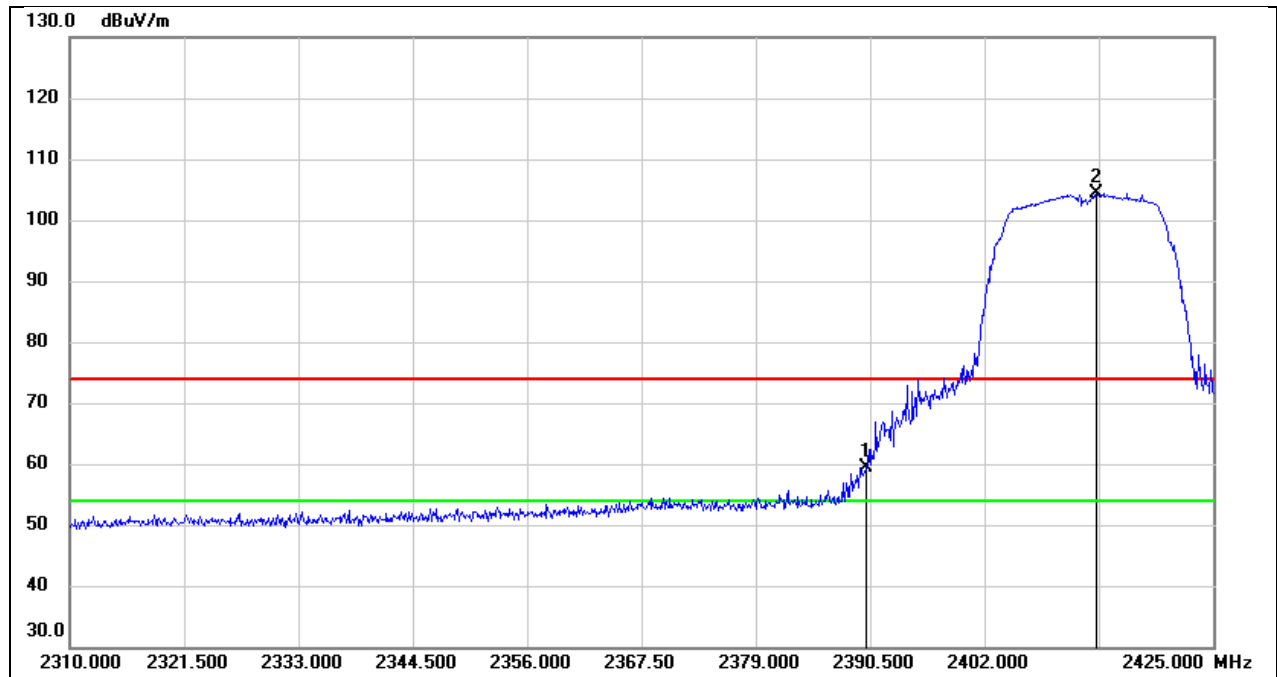
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2470.800	91.96	11.09	103.05	\	\	Fundamental
2	2483.500	43.51	11.16	54.67	74.00	-19.33	peak
3	2484.560	44.41	11.16	55.57	74.00	-18.43	peak
4	2486.880	46.95	11.17	58.12	74.00	-15.88	peak

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



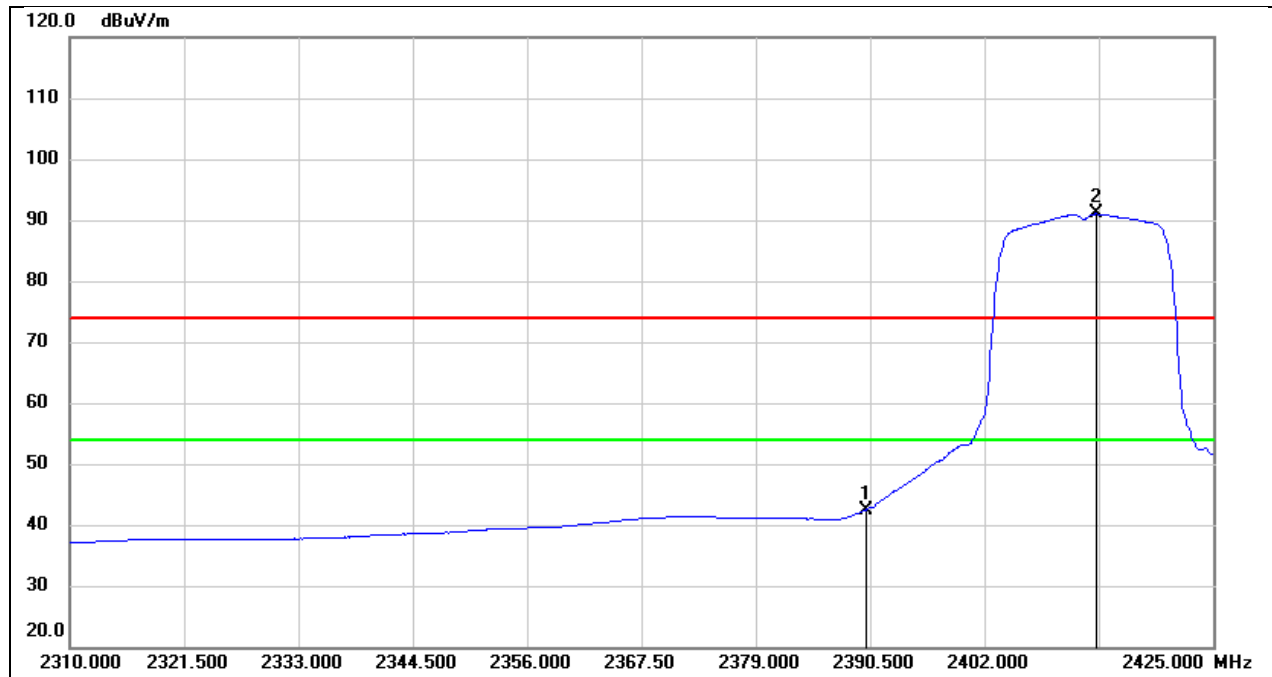
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2470.800	87.64	11.09	98.73	\	\	Fundamental
2	2483.500	33.96	11.16	45.12	54.00	-8.88	AVG
3	2484.560	35.65	11.16	46.81	54.00	-7.19	AVG
4	2486.880	31.82	11.17	42.99	54.00	-11.01	AVG

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



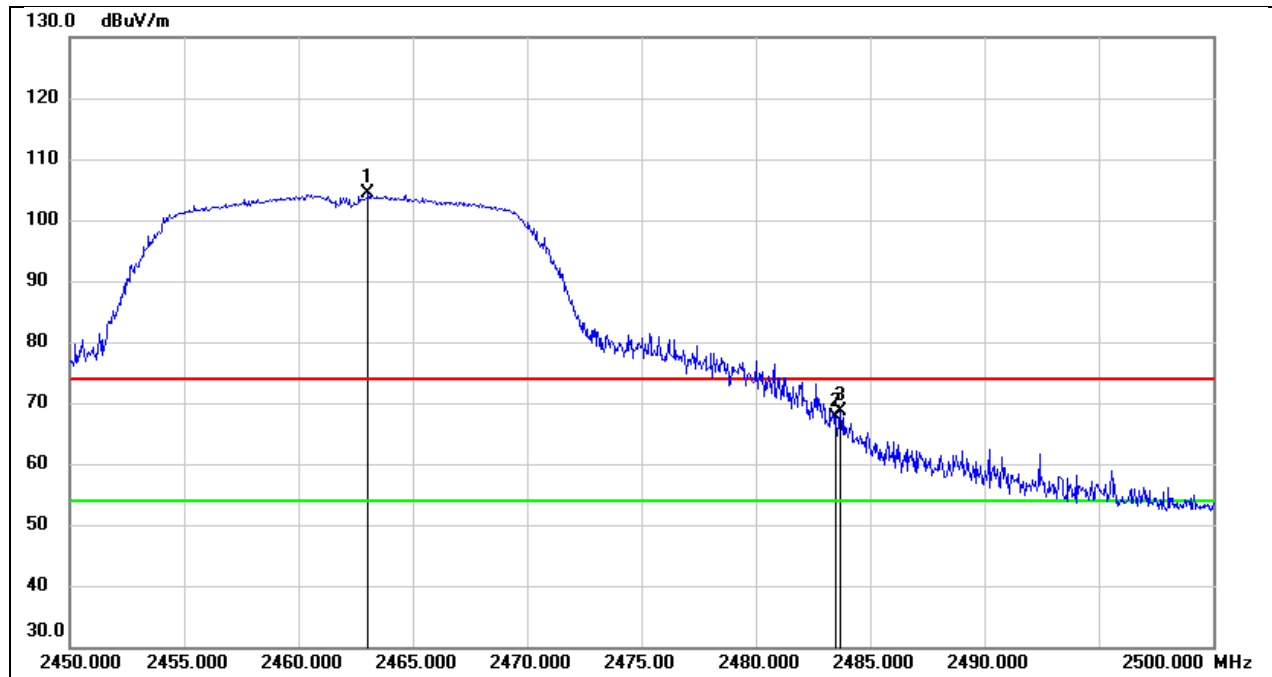
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	48.82	10.67	59.49	74.00	-14.51	peak
2	2413.270	93.66	10.81	104.47	\	\	Fundamental

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



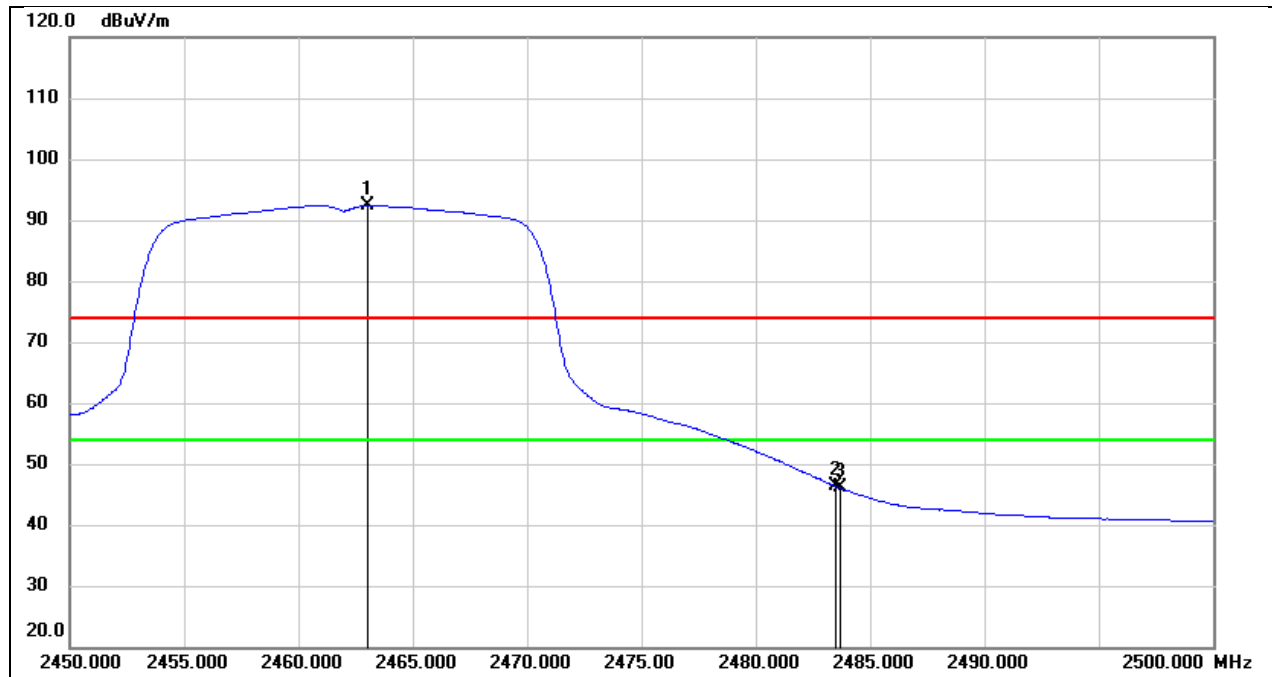
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	31.78	10.67	42.45	54.00	-11.55	AVG
2	2413.270	80.21	10.81	91.02	\	\	Fundamental

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



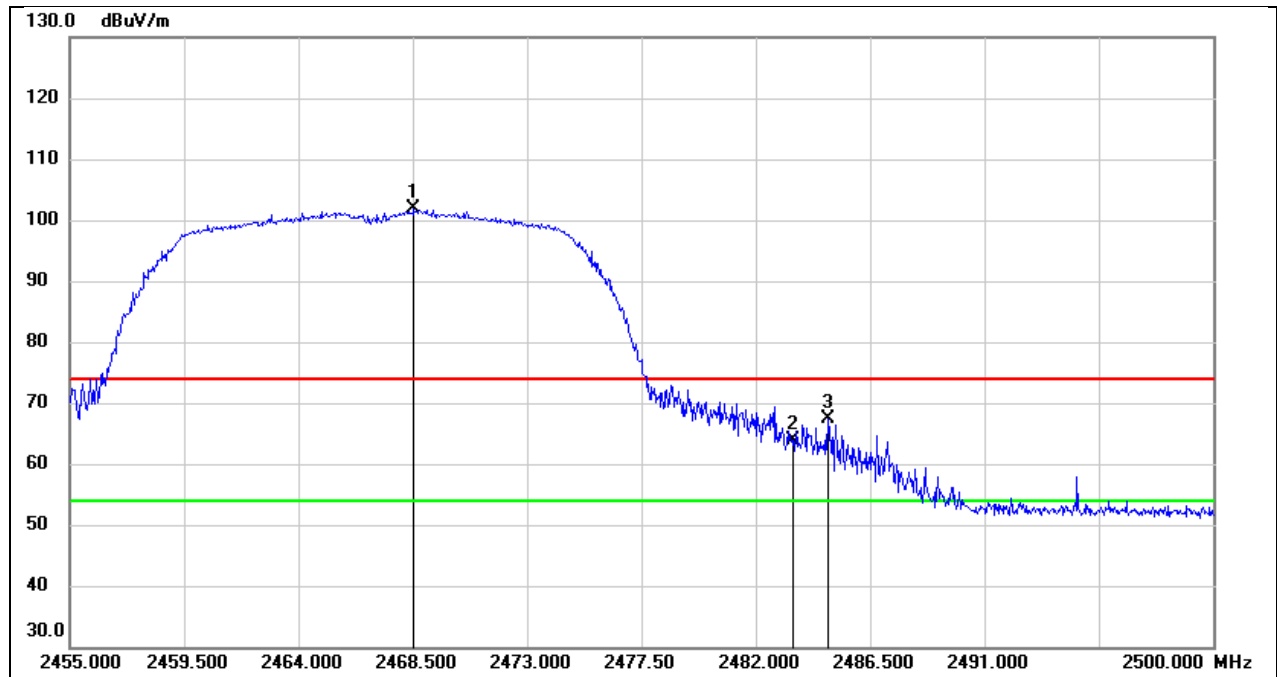
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2463.050	93.43	11.06	104.49	\	\	Fundamental
2	2483.500	56.54	11.16	67.70	74.00	-6.30	peak
3	2483.700	57.48	11.16	68.64	74.00	-5.36	peak

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



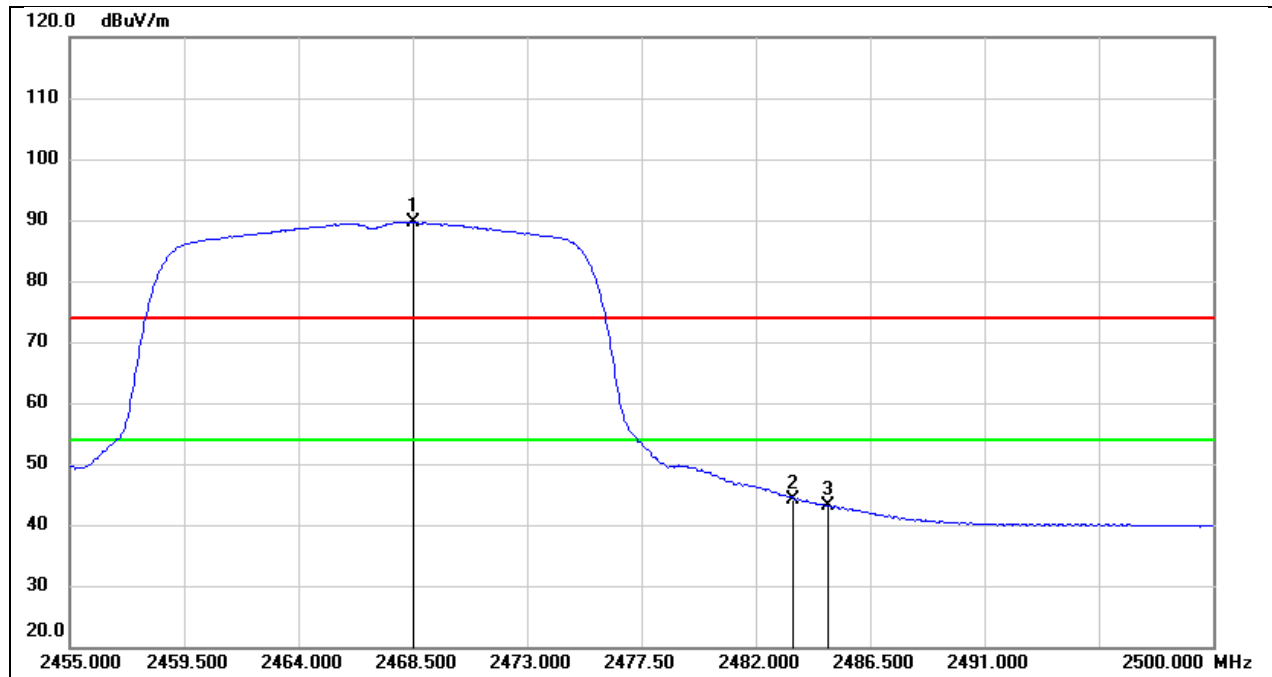
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2463.050	81.41	11.06	92.47	\	\	Fundamental
2	2483.500	35.15	11.16	46.31	54.00	-7.69	AVG
3	2483.700	34.86	11.16	46.02	54.00	-7.98	AVG

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



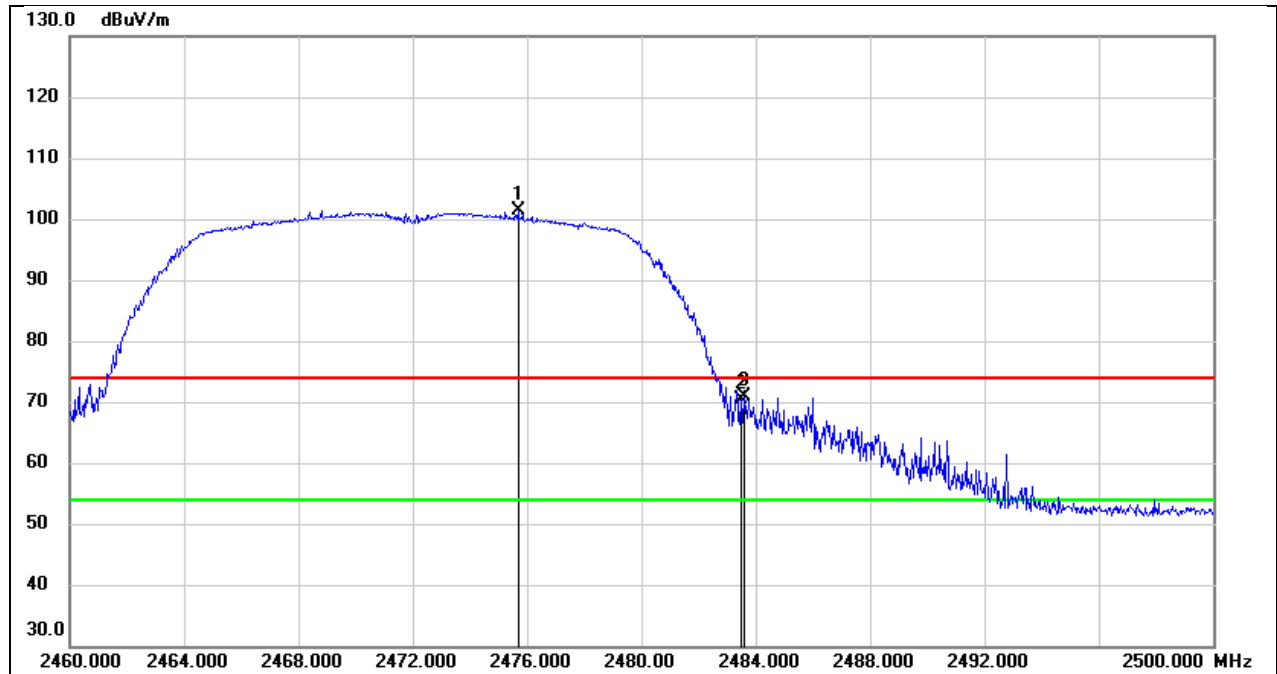
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2468.568	90.91	11.08	101.99	\	\	Fundamental
2	2483.500	52.66	11.16	63.82	74.00	-10.18	peak
3	2484.858	56.29	11.16	67.45	74.00	-6.55	peak

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



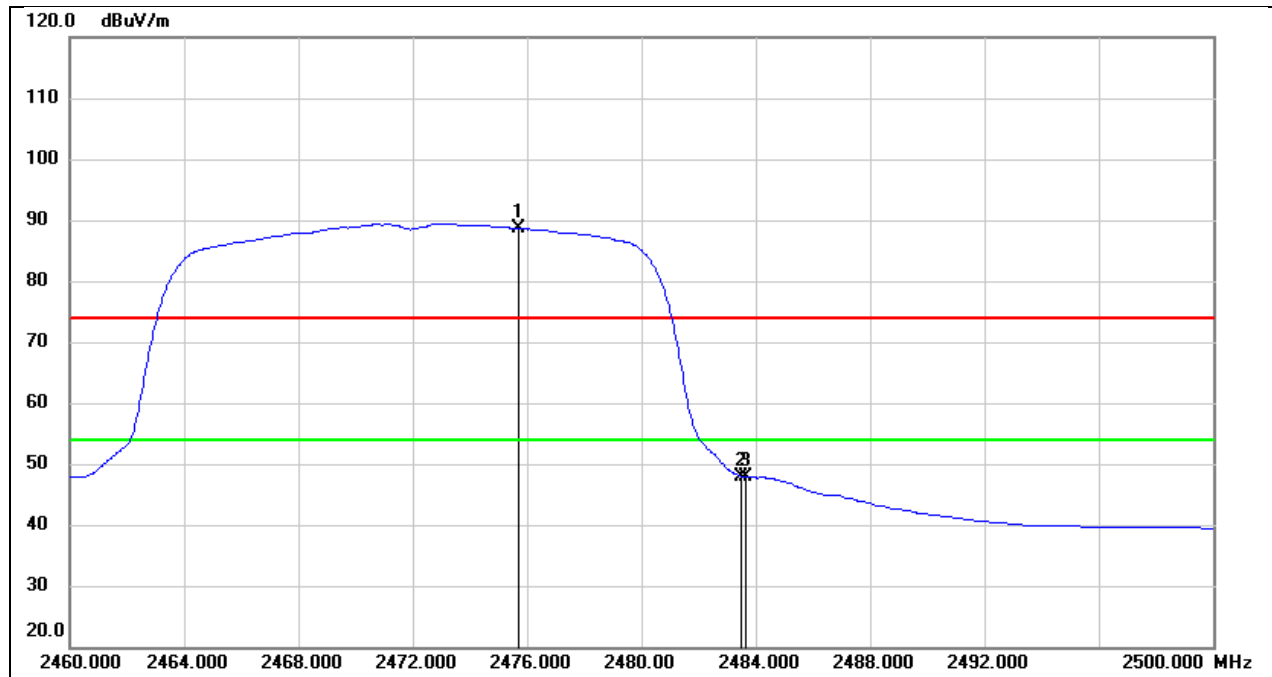
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2468.568	78.49	11.08	89.57	\	\	Fundamental
2	2483.500	33.00	11.16	44.16	54.00	-9.84	AVG
3	2484.858	32.04	11.16	43.20	54.00	-10.80	AVG

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



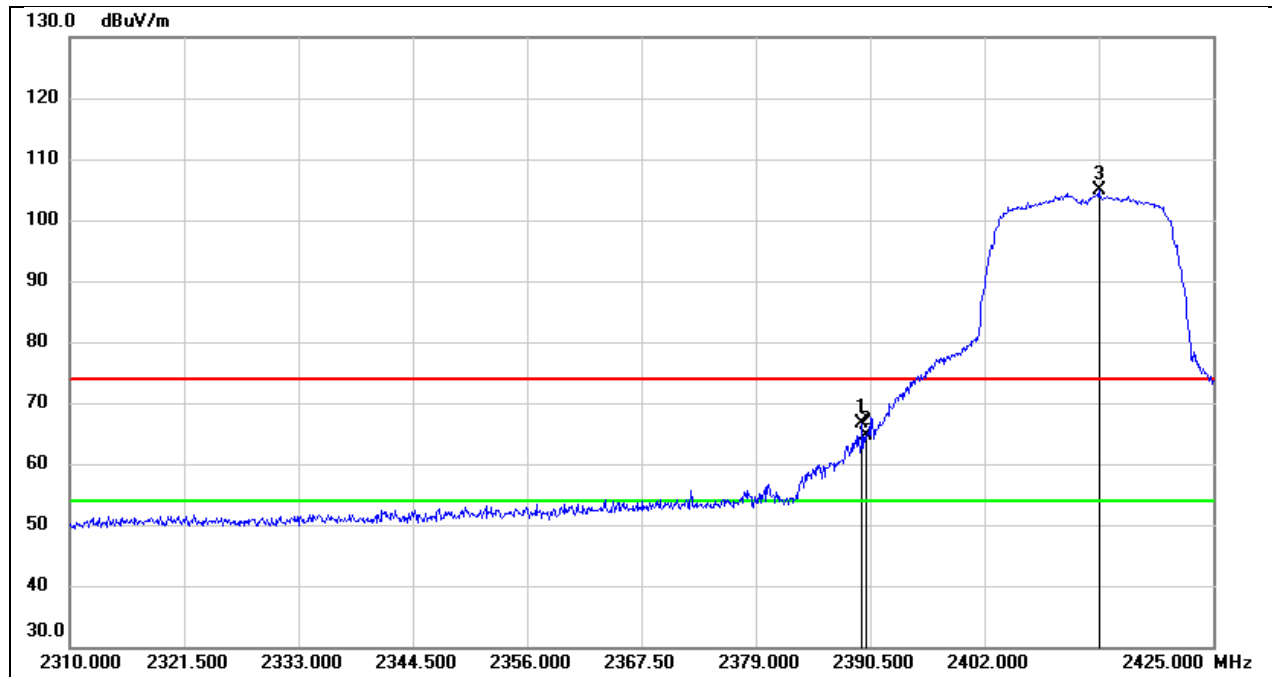
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2475.712	90.34	11.12	101.46	\	\	Fundamental
2	2483.500	59.31	11.16	70.47	74.00	-3.53	peak
3	2483.628	59.83	11.16	70.99	74.00	-3.01	peak

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



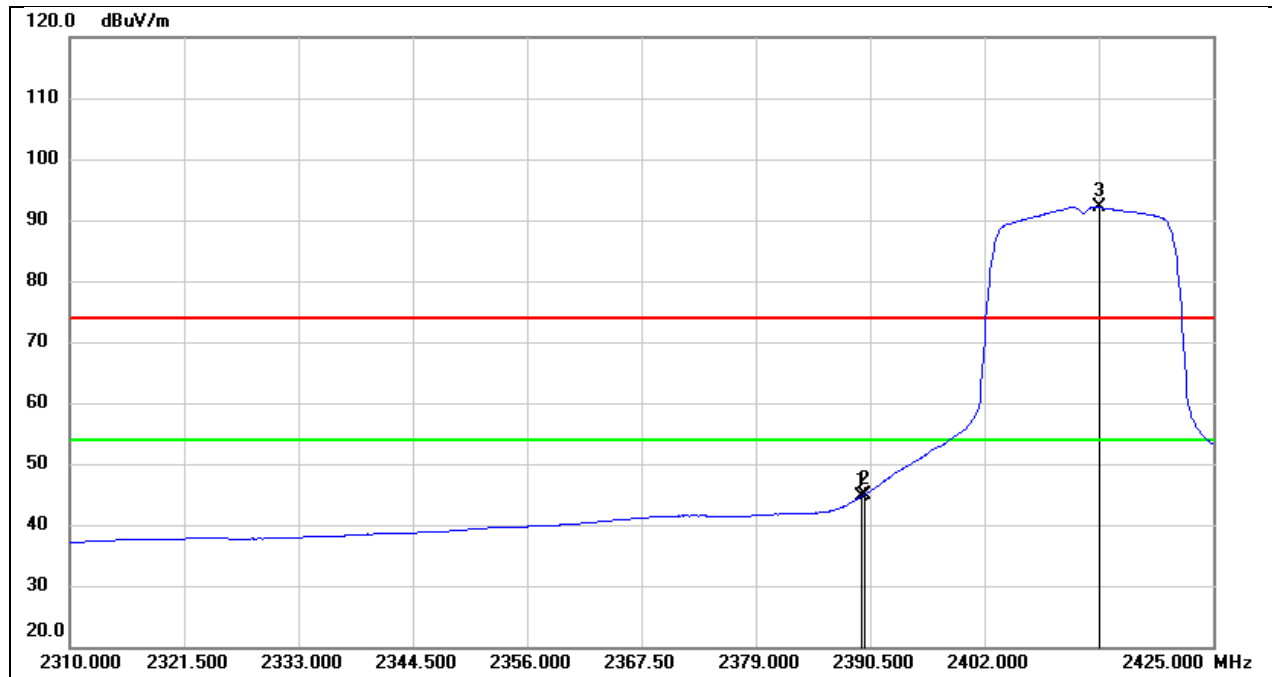
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2475.712	77.43	11.12	88.55	\	\	Fundamental
2	2483.500	36.74	11.16	47.90	54.00	-6.10	AVG
3	2483.628	36.64	11.16	47.80	54.00	-6.20	AVG

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



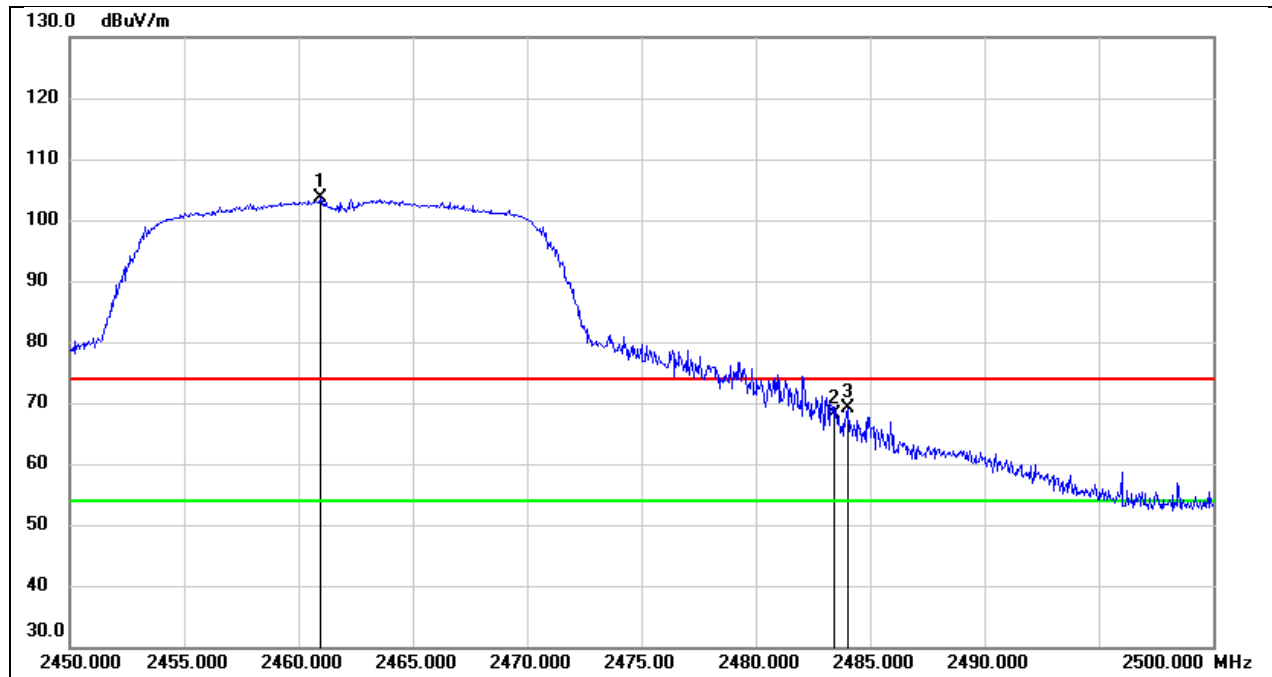
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.787	55.99	10.67	66.66	74.00	-7.34	peak
2	2390.000	53.86	10.67	64.53	74.00	-9.47	peak
3	2413.604	94.13	10.81	104.94	\	\	Fundamental

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



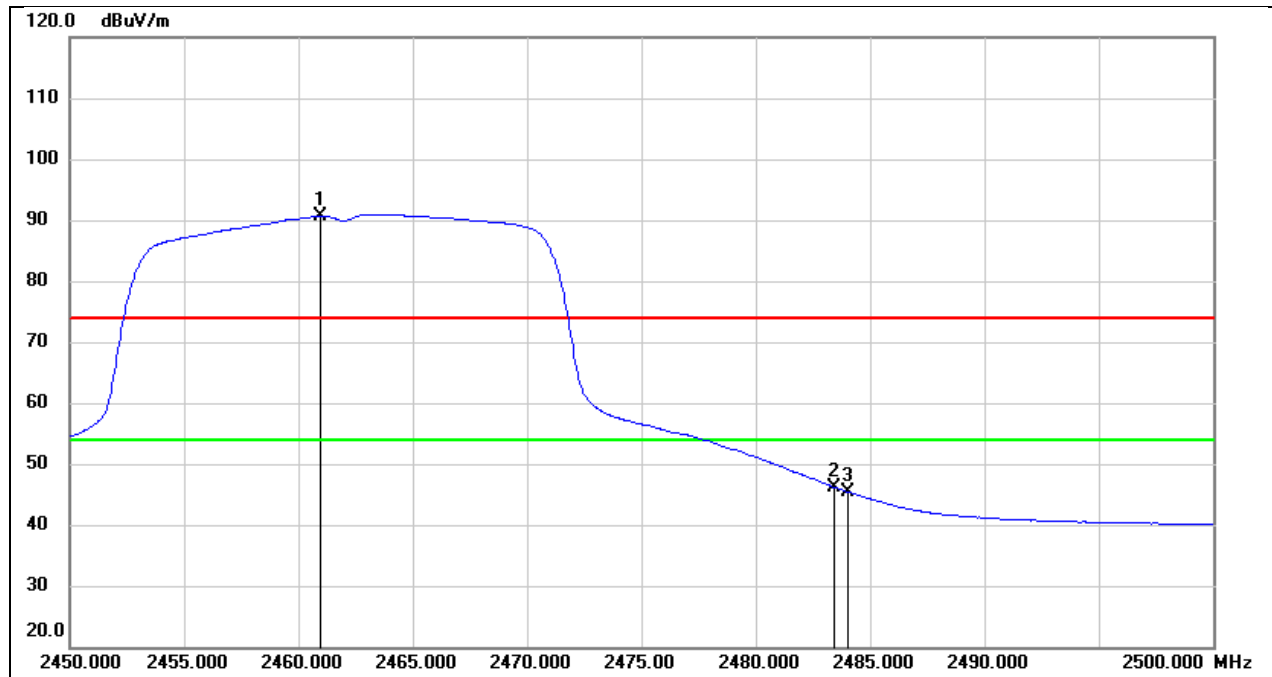
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.787	34.06	10.67	44.73	54.00	-9.27	AVG
2	2390.000	34.30	10.67	44.97	54.00	-9.03	AVG
3	2413.604	81.25	10.81	92.06	\	\	Fundamental

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



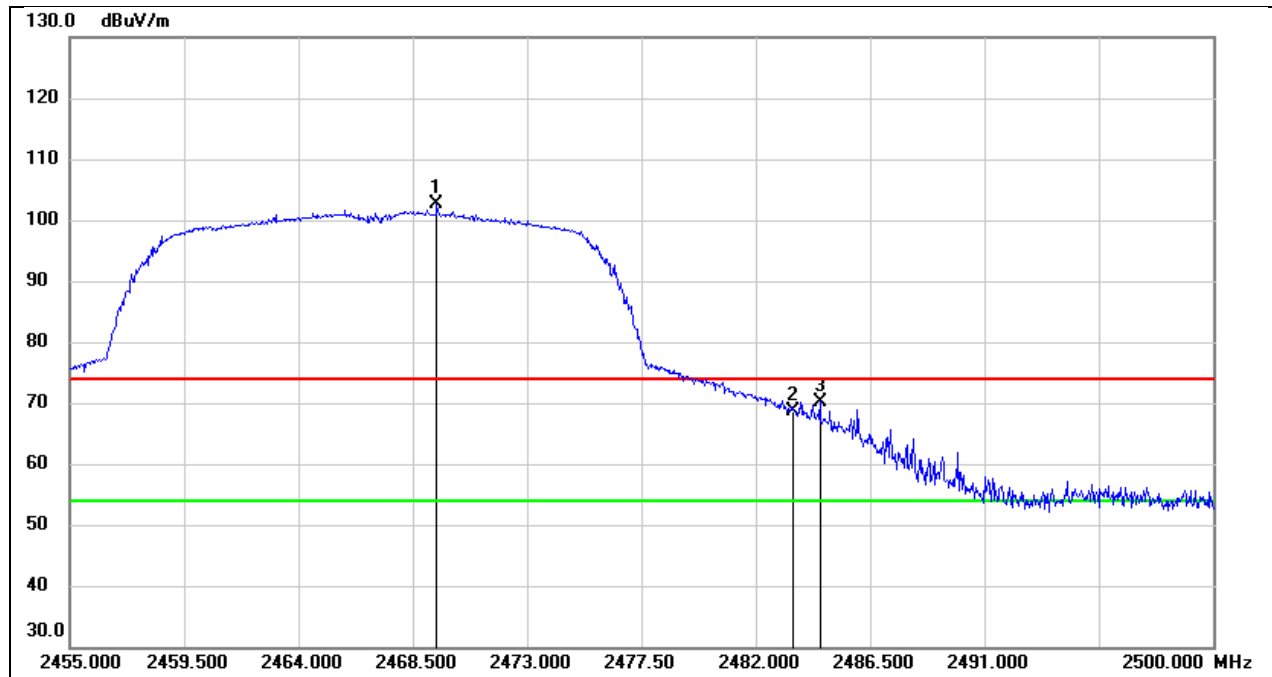
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.955	92.54	11.05	103.59	\	\	Fundamental
2	2483.500	56.92	11.16	68.08	74.00	-5.92	peak
3	2484.050	57.85	11.16	69.01	74.00	-4.99	peak

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



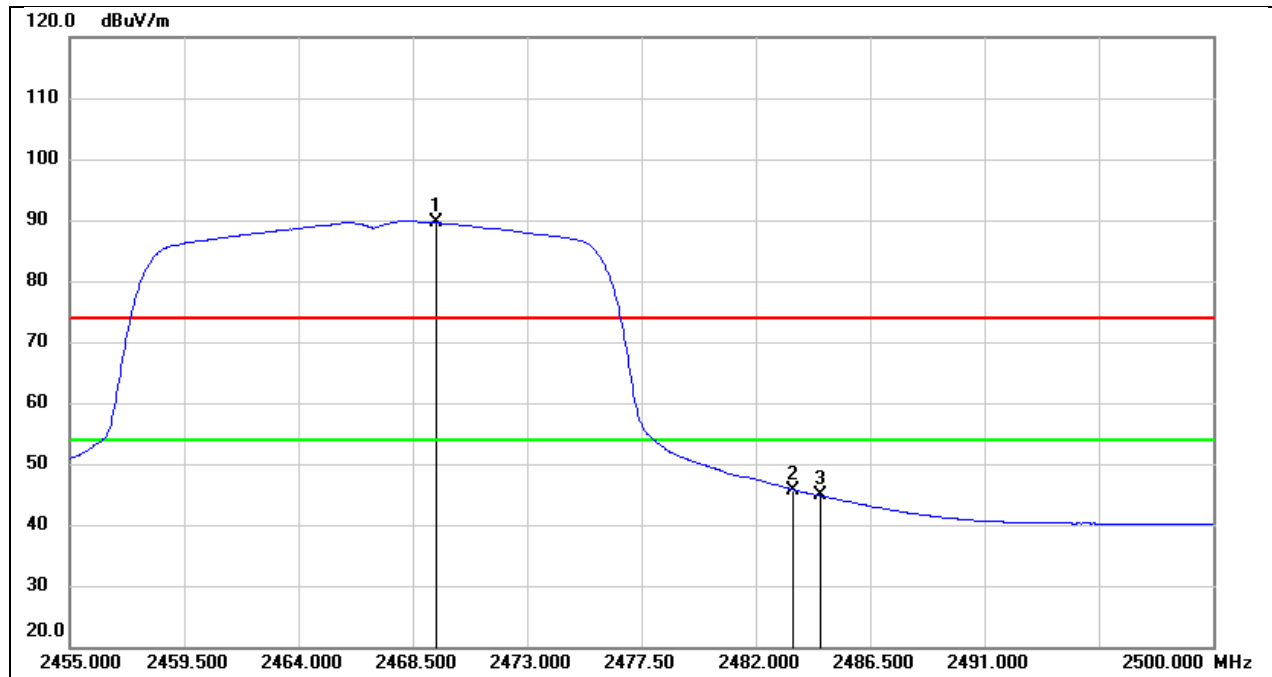
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.955	79.61	11.05	90.66	\	\	Fundamental
2	2483.500	34.95	11.16	46.11	54.00	-7.89	AVG
3	2484.050	34.19	11.16	45.35	54.00	-8.65	AVG

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



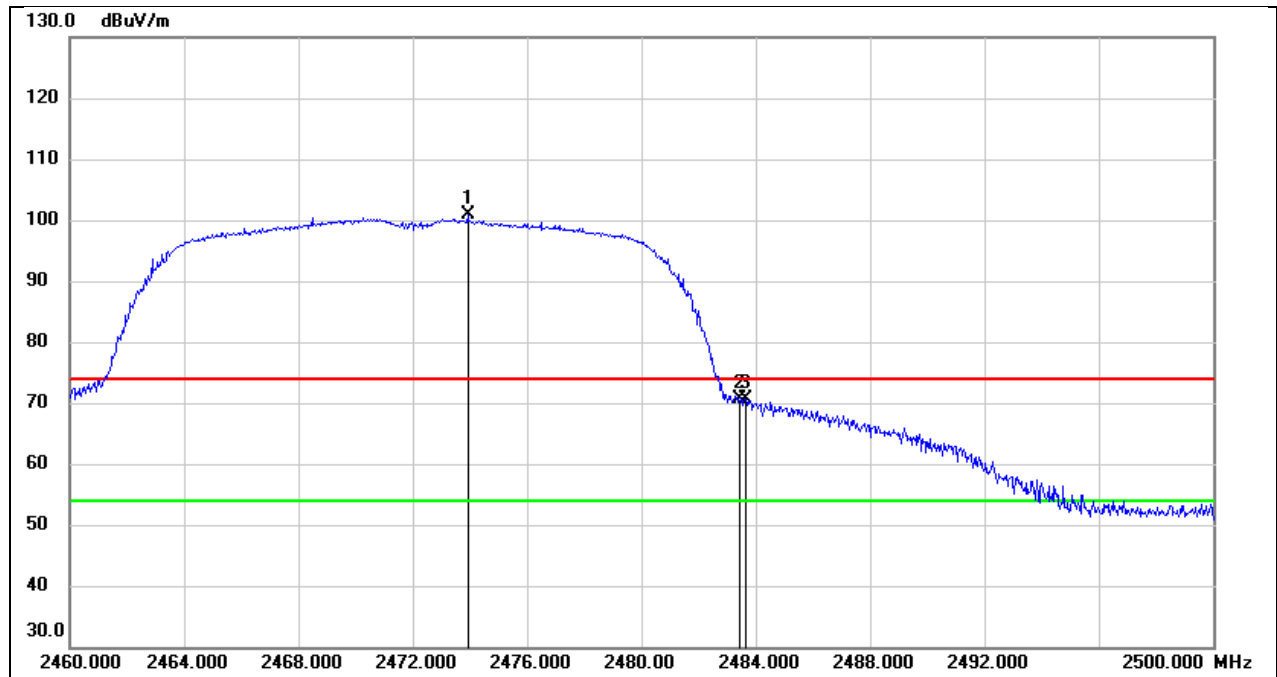
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2469.485	91.54	11.09	102.63	\	\	Fundamental
2	2483.500	57.52	11.16	68.68	74.00	-5.32	peak
3	2484.547	59.09	11.16	70.25	74.00	-3.75	peak

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



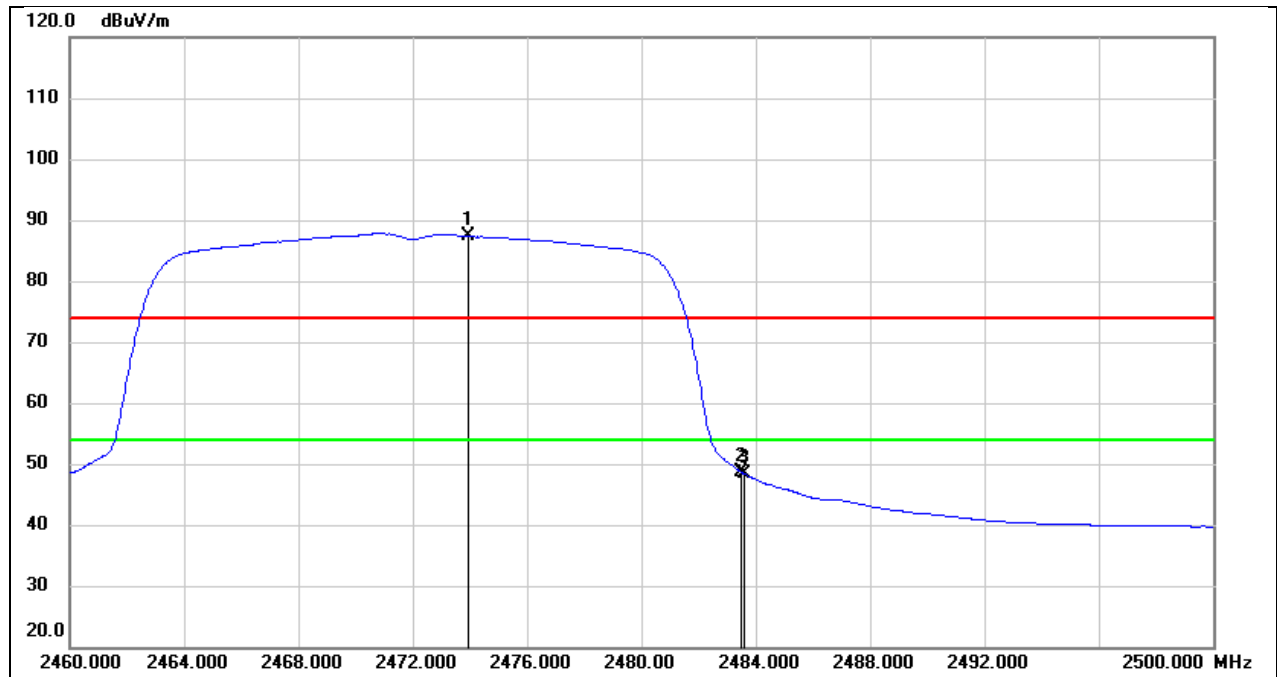
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2469.485	78.44	11.09	89.53	\	\	Fundamental
2	2483.500	34.59	11.16	45.75	54.00	-8.25	AVG
3	2484.547	33.60	11.16	44.76	54.00	-9.24	AVG

Test Mode:	802.11n HT20 PK	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	2473.956	89.74	11.11	100.85	\	\	Fundamental
2	2483.500	59.47	11.16	70.63	74.00	-3.37	peak
3	2483.640	59.53	11.16	70.69	74.00	-3.31	peak

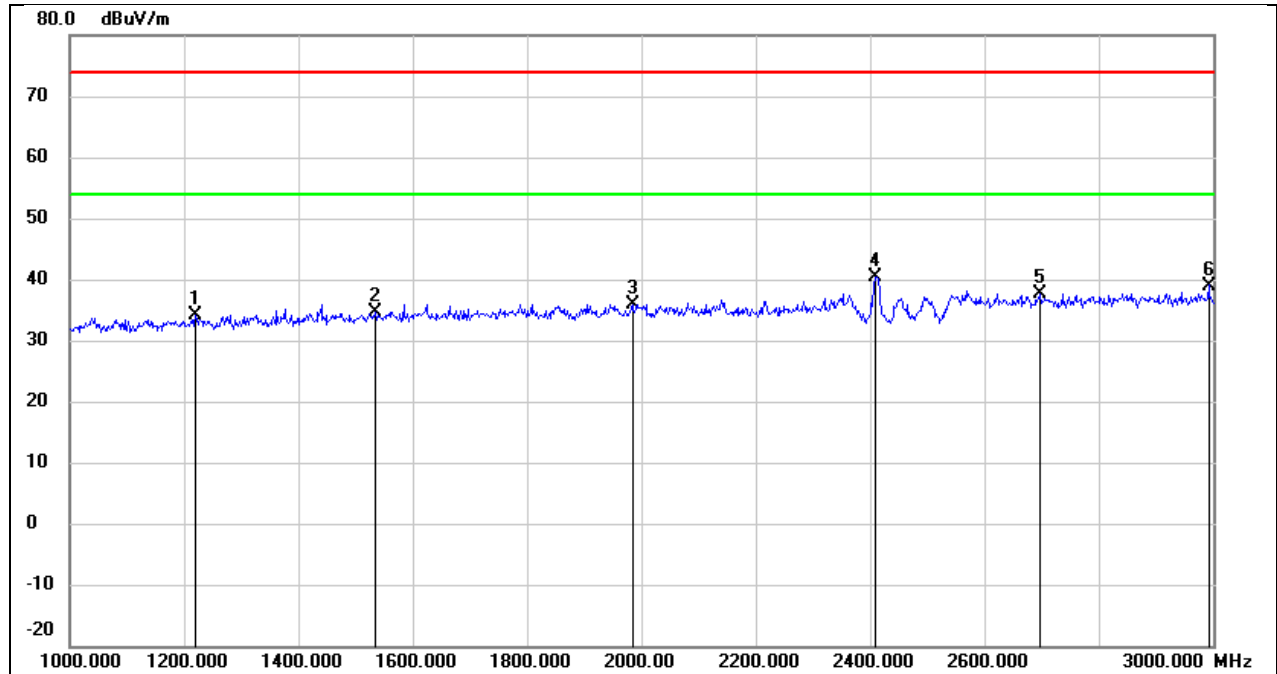
Test Mode:	802.11n HT20 AV	Frequency(MHz):	2472
Polarity:	Horizontal	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2473.956	76.24	11.11	87.35	\	\	Fundamental
2	2483.500	37.40	11.16	48.56	54.00	-5.44	AVG
3	2483.640	37.11	11.16	48.27	54.00	-5.73	AVG

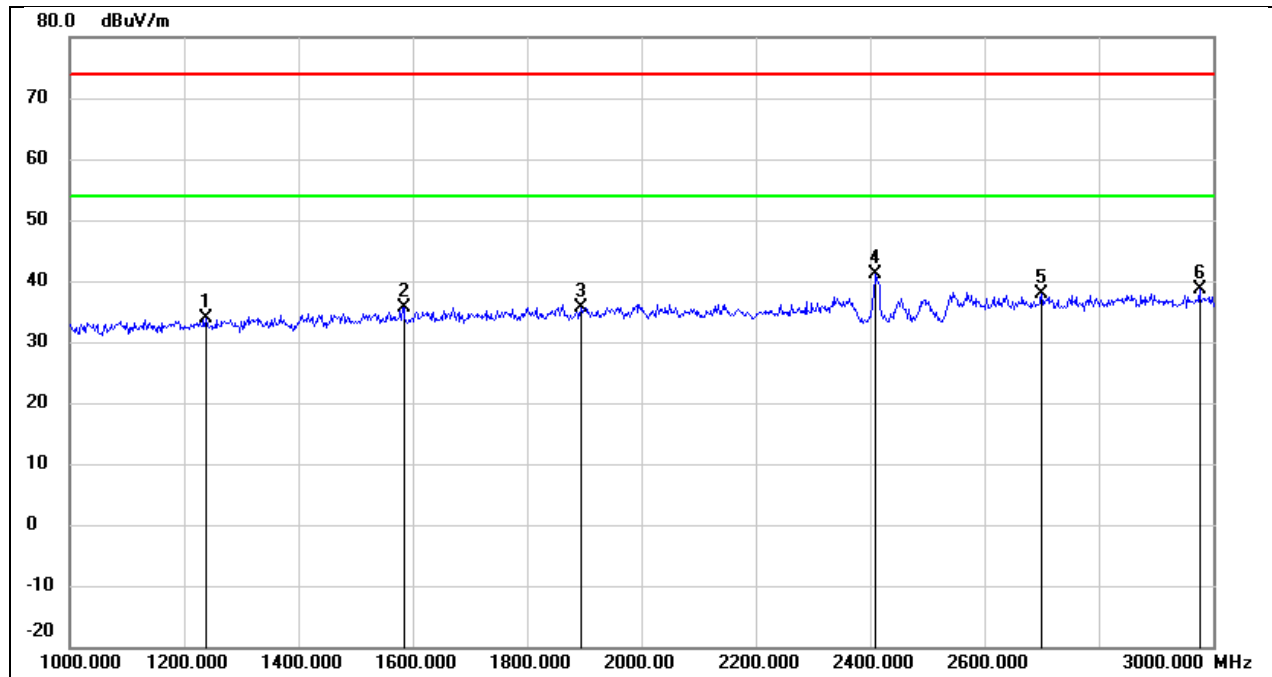
8.1. SPURIOUS EMISSIONS(1 GHZ~3 GHZ)

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



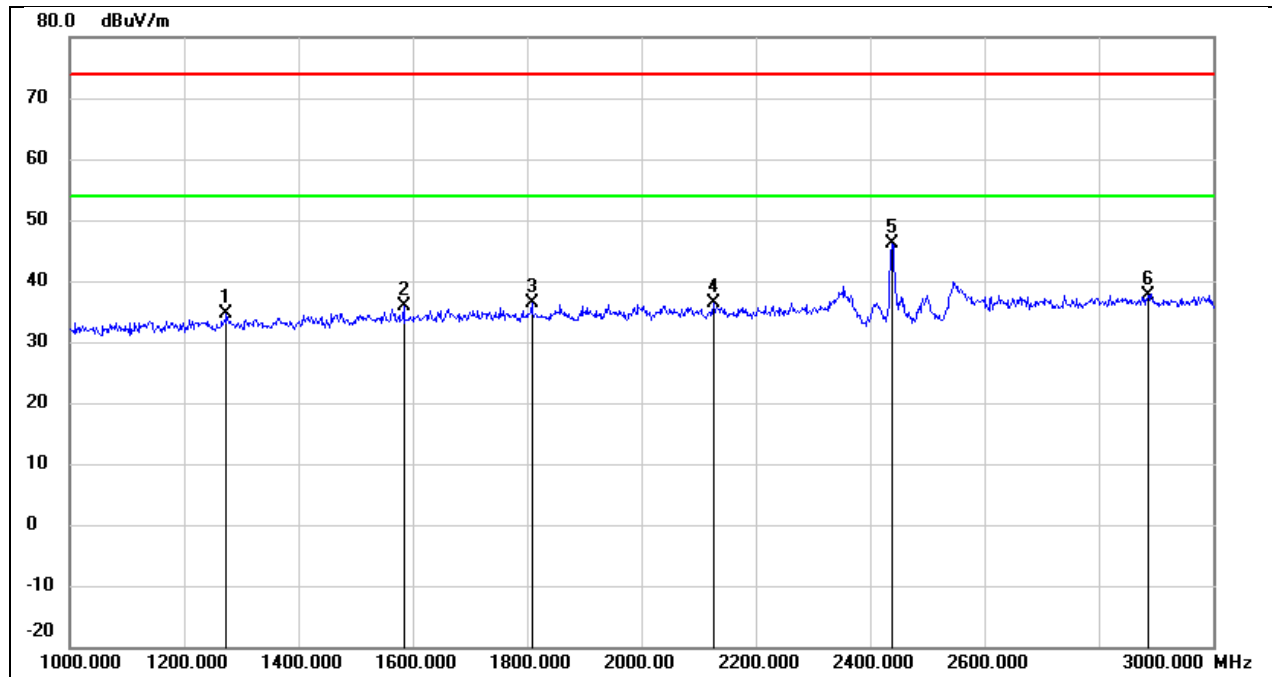
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1221.200	47.07	-12.91	34.16	74.00	-39.84	peak
2	1535.000	46.11	-11.52	34.59	74.00	-39.41	peak
3	1985.200	45.75	-9.78	35.97	74.00	-38.03	peak
4	2412.000	48.86	-8.40	40.46	\	\	Fundamental
5	2697.800	44.85	-7.17	37.68	74.00	-36.32	peak
6	2993.600	45.06	-6.06	39.00	74.00	-35.00	peak

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



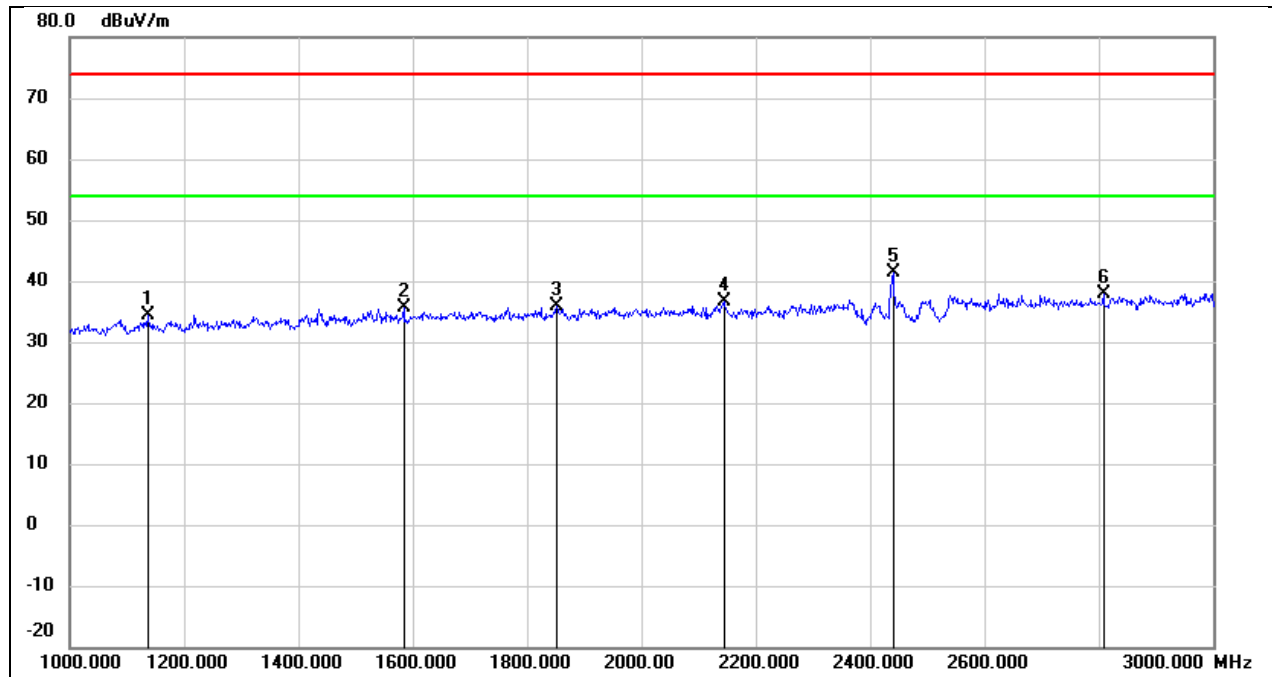
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1239.400	46.69	-12.83	33.86	74.00	-40.14	peak
2	1584.400	47.09	-11.35	35.74	74.00	-38.26	peak
3	1894.800	45.91	-10.18	35.73	74.00	-38.27	peak
4	2412.000	49.43	-8.42	41.01	\	\	Fundamental
5	2700.800	44.99	-7.17	37.82	74.00	-36.18	peak
6	2977.400	44.69	-6.13	38.56	74.00	-35.44	peak

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



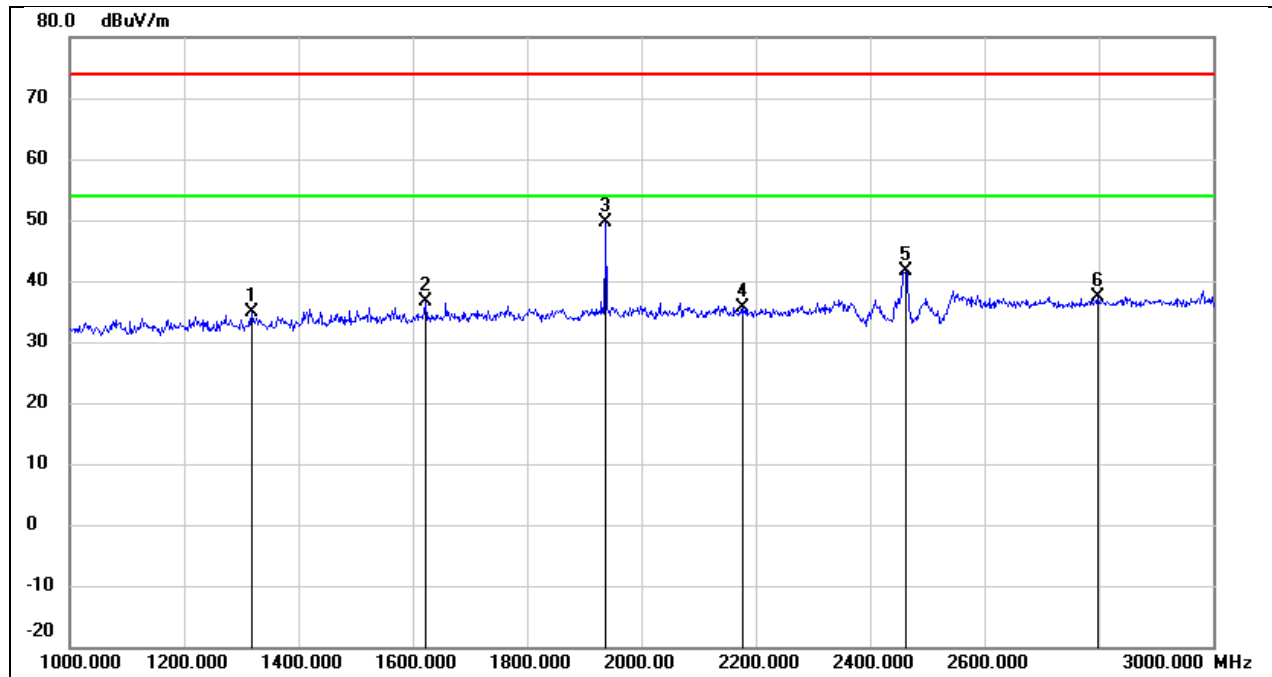
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1274.600	47.37	-12.67	34.70	74.00	-39.30	peak
2	1584.400	47.13	-11.35	35.78	74.00	-38.22	peak
3	1809.800	46.92	-10.55	36.37	74.00	-37.63	peak
4	2127.600	45.97	-9.71	36.26	74.00	-37.74	peak
5	2437.000	54.36	-8.27	46.09	\	\	Fundamental
6	2886.800	44.20	-6.48	37.72	74.00	-36.28	peak

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



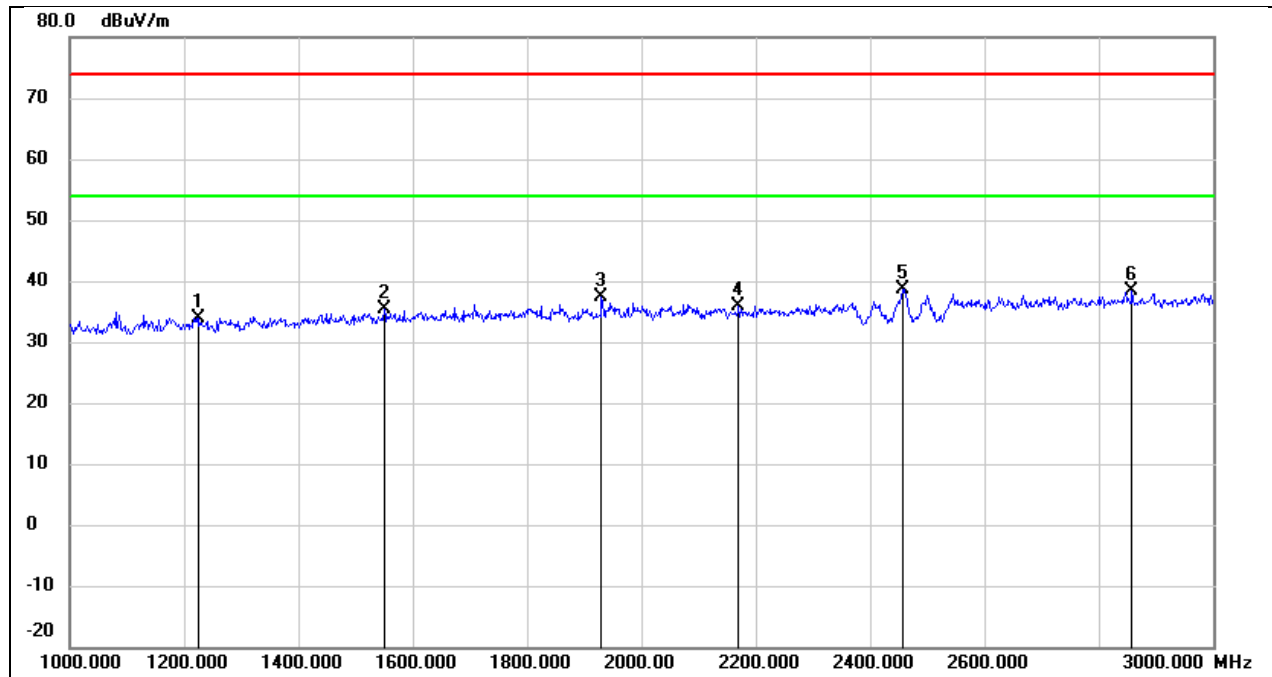
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1136.600	47.64	-13.29	34.35	74.00	-39.65	peak
2	1584.400	47.08	-11.35	35.73	74.00	-38.27	peak
3	1852.400	46.33	-10.37	35.96	74.00	-38.04	peak
4	2144.800	46.34	-9.71	36.63	74.00	-37.37	peak
5	2437.000	49.72	-8.26	41.46	\	\	Fundamental
6	2809.400	44.57	-6.78	37.79	74.00	-36.21	peak

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



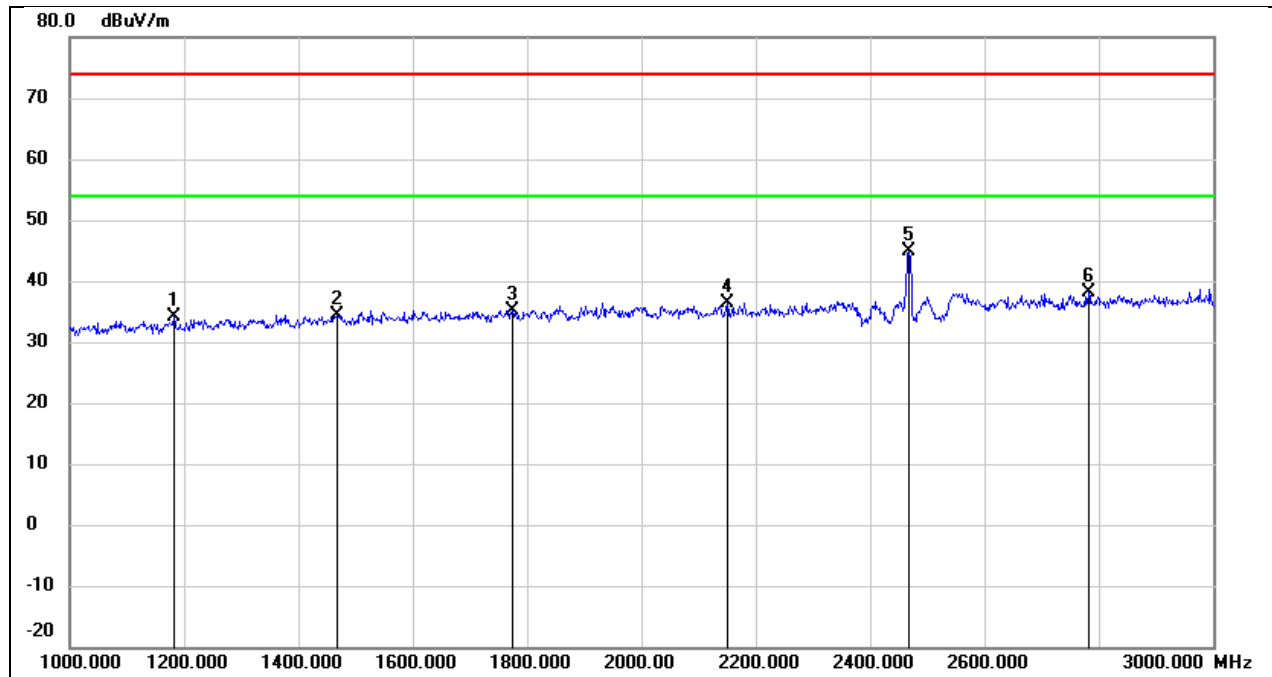
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1319.400	47.24	-12.47	34.77	74.00	-39.23	peak
2	1622.800	47.87	-11.21	36.66	74.00	-37.34	peak
3	1938.000	59.69	-9.98	49.71	74.00	-24.29	peak
4	2178.200	45.33	-9.71	35.62	74.00	-38.38	peak
5	2462.000	49.80	-8.16	41.64	\	\	Fundamental
6	2798.000	44.27	-6.81	37.46	74.00	-36.54	peak

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



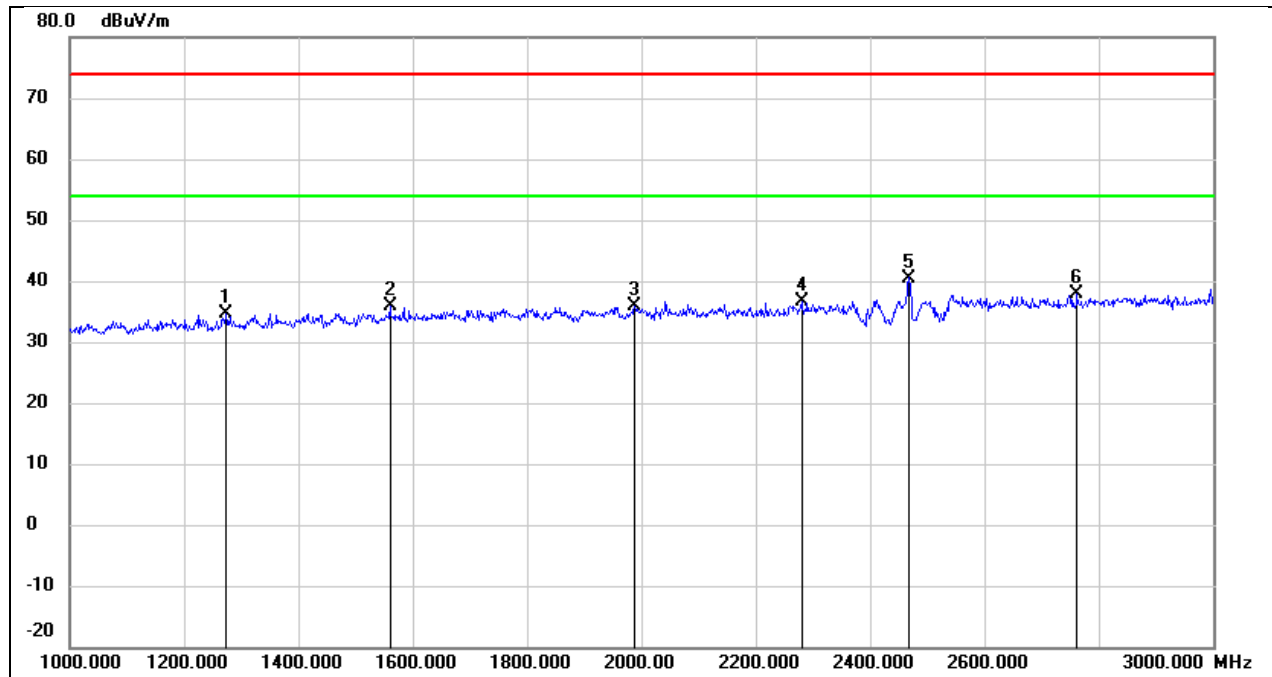
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1227.200	46.81	-12.88	33.93	74.00	-40.07	peak
2	1550.000	46.87	-11.47	35.40	74.00	-38.60	peak
3	1931.400	47.29	-10.01	37.28	74.00	-36.72	peak
4	2171.600	45.55	-9.71	35.84	74.00	-38.16	peak
5	2462.000	46.91	-8.18	38.73	\	\	Fundamental
6	2858.400	44.85	-6.58	38.27	74.00	-35.73	peak

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



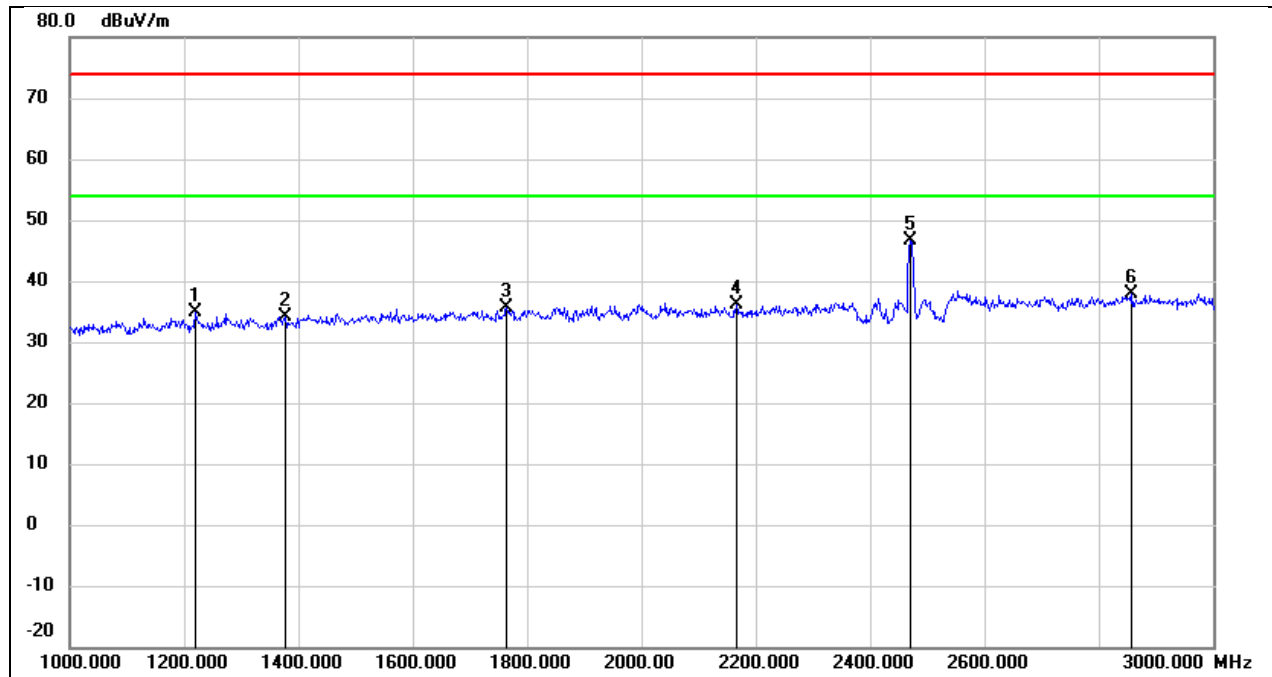
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1183.200	47.16	-13.09	34.07	74.00	-39.93	peak
2	1469.600	46.21	-11.78	34.43	74.00	-39.57	peak
3	1775.600	45.91	-10.68	35.23	74.00	-38.77	peak
4	2150.400	46.12	-9.71	36.41	74.00	-37.59	peak
5	2467.000	52.98	-8.14	44.84	\	\	Fundamental
6	2782.200	44.92	-6.88	38.04	74.00	-35.96	peak

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



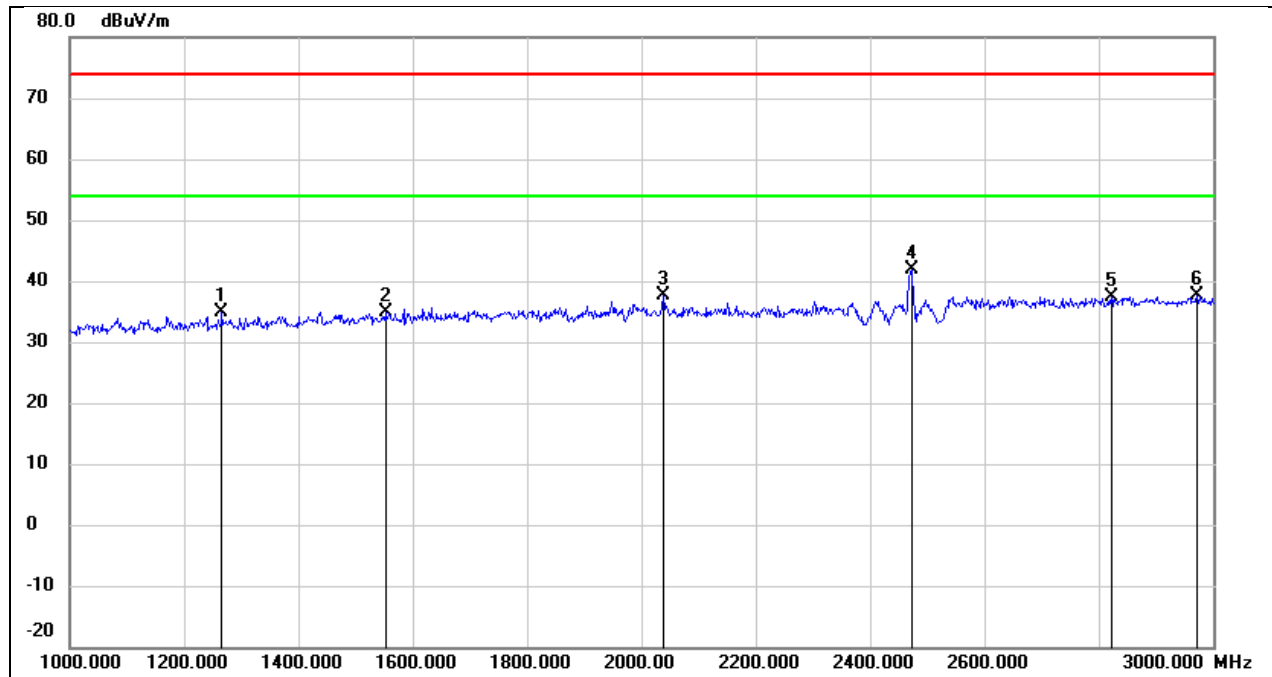
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1275.000	47.23	-12.67	34.56	74.00	-39.44	peak
2	1560.000	47.31	-11.43	35.88	74.00	-38.12	peak
3	1988.200	45.59	-9.76	35.83	74.00	-38.17	peak
4	2280.800	45.74	-9.21	36.53	74.00	-37.47	peak
5	2467.000	48.64	-8.14	40.50	\	\	Fundamental
6	2763.000	44.92	-6.94	37.98	74.00	-36.02	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	1221.000	47.71	-12.91	34.80	74.00	-39.20	peak
2	1379.400	46.33	-12.19	34.14	74.00	-39.86	peak
3	1765.600	46.35	-10.72	35.63	74.00	-38.37	peak
4	2167.000	45.76	-9.71	36.05	74.00	-37.95	peak
5	2472.000	54.78	-8.12	46.66	\	\	Fundamental
6	2858.800	44.40	-6.58	37.82	74.00	-36.18	peak

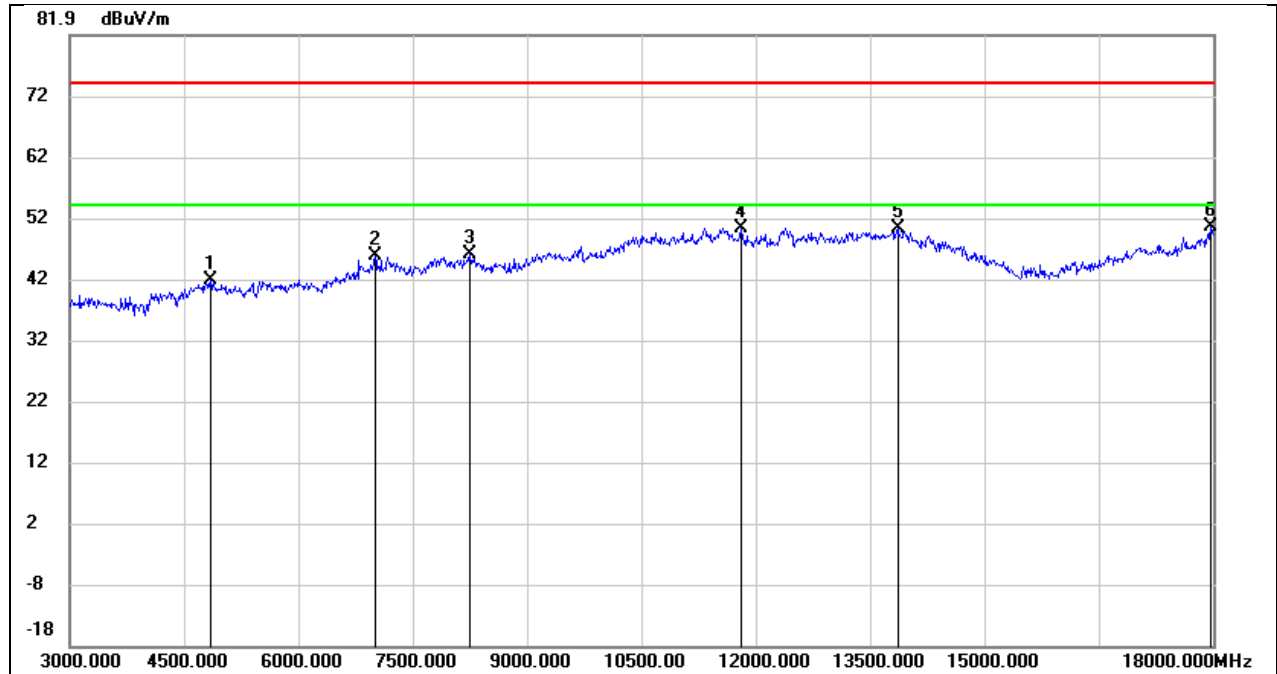
Test Mode:	802.11b	Frequency(MHz):	2472
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1266.800	47.60	-12.70	34.90	74.00	-39.10	peak
2	1553.000	46.33	-11.45	34.88	74.00	-39.12	peak
3	2039.600	47.25	-9.71	37.54	74.00	-36.46	peak
4	2473.600	49.96	-8.10	41.86	74.00	-32.14	peak
5	2872.400	44.21	-6.72	37.49	\	\	Fundamental
6	2973.800	43.84	-6.14	37.70	74.00	-36.30	peak

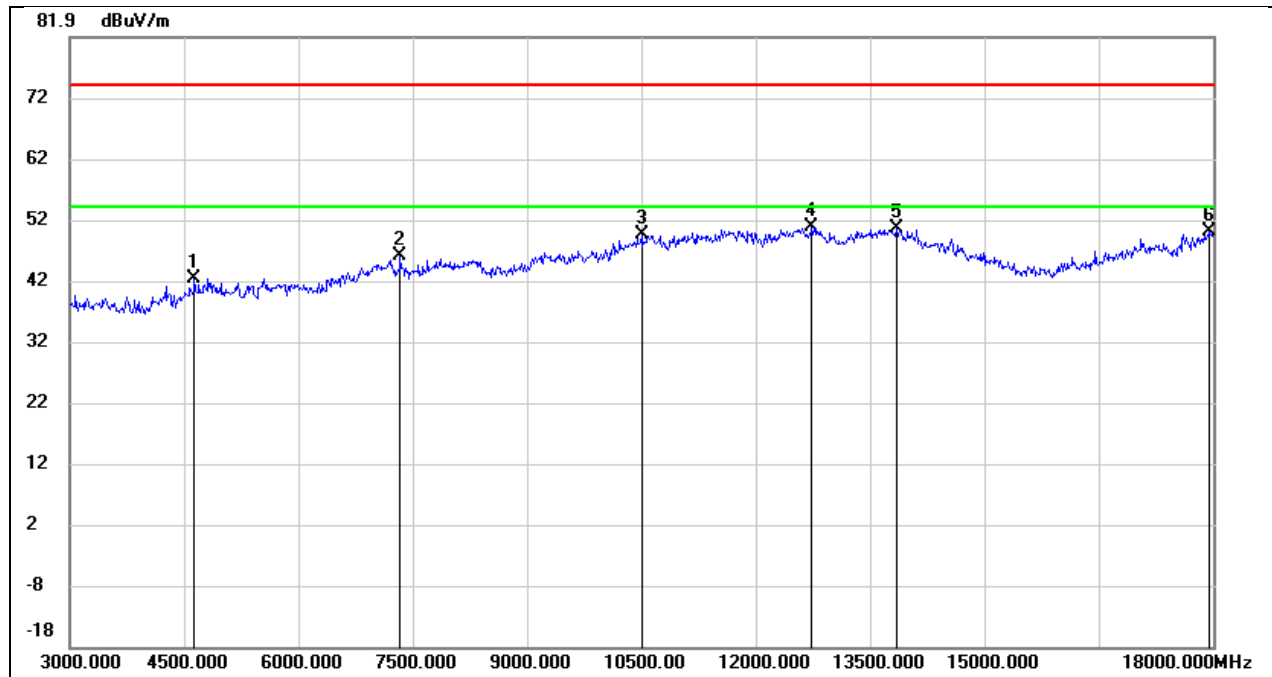
8.2. SPURIOUS EMISSIONS(3 GHZ~18 GHZ)

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



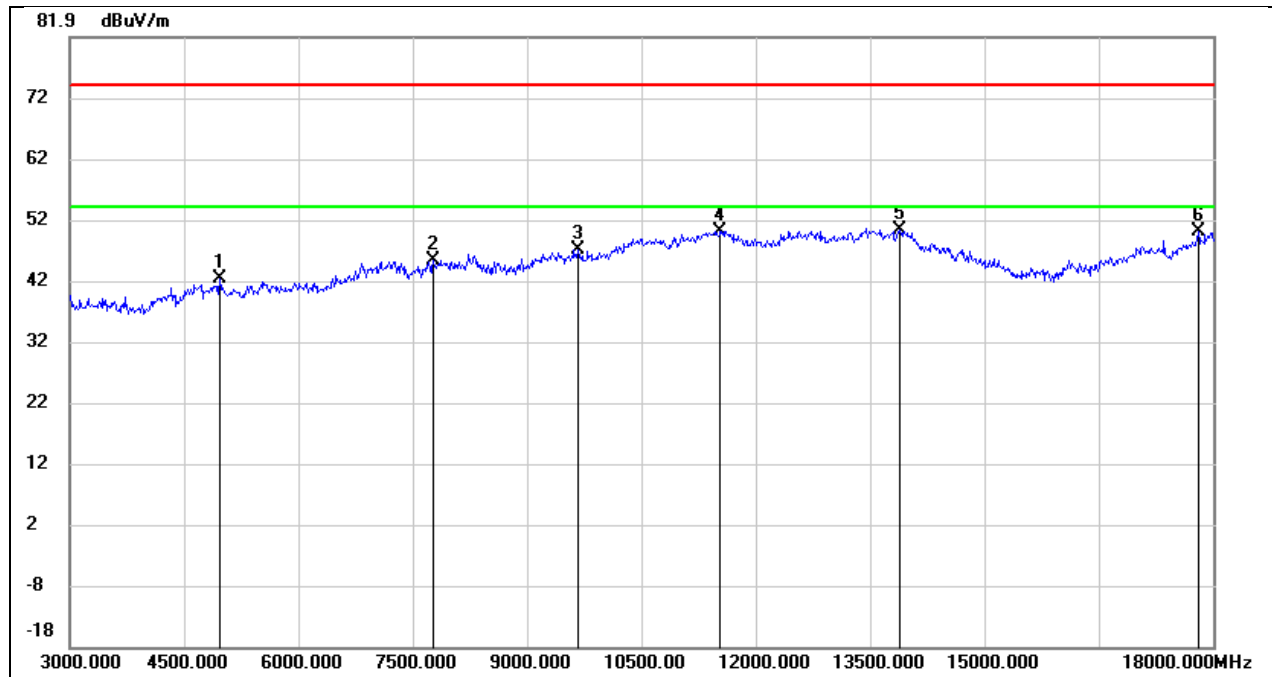
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4854.000	41.44	0.31	41.75	74.00	-32.25	peak
2	7017.000	39.73	6.07	45.80	74.00	-28.20	peak
3	8260.500	37.93	8.09	46.02	74.00	-27.98	peak
4	11812.500	32.58	17.77	50.35	74.00	-23.65	peak
5	13863.000	26.74	23.54	50.28	74.00	-23.72	peak
6	17982.000	22.58	27.87	50.45	74.00	-23.55	peak

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



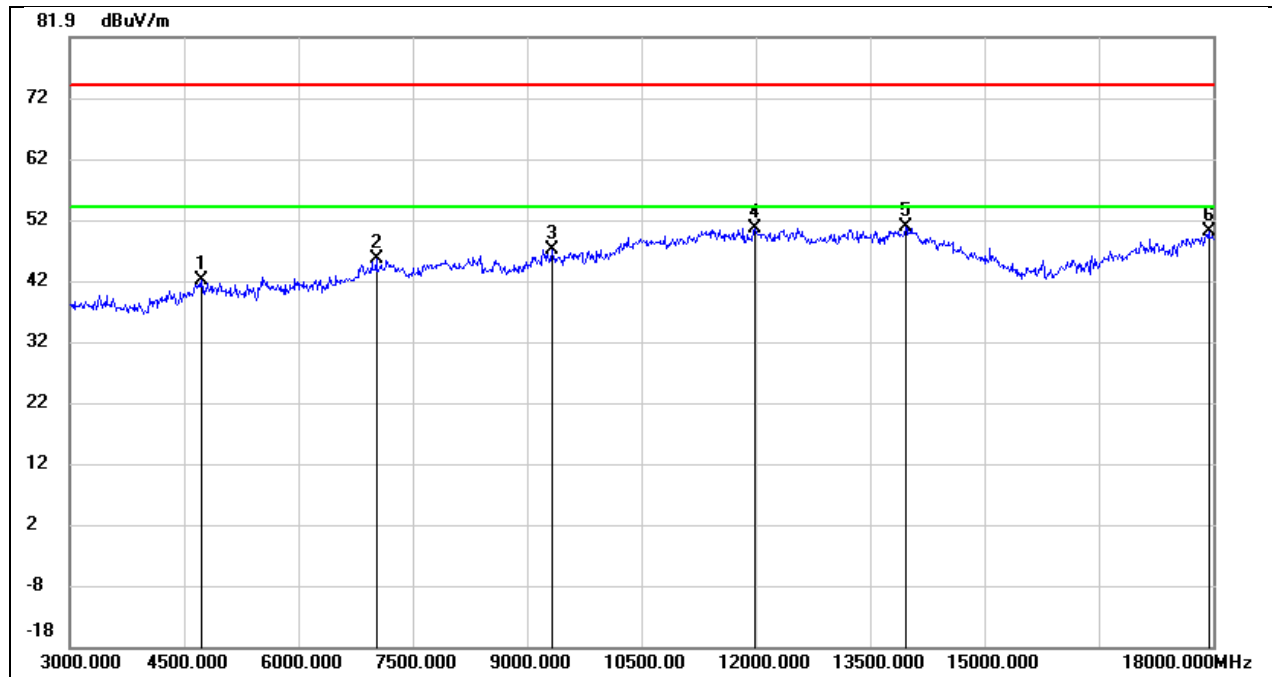
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4638.000	42.59	-0.25	42.34	74.00	-31.66	peak
2	7348.500	39.33	6.61	45.94	74.00	-28.06	peak
3	10509.000	35.49	14.06	49.55	74.00	-24.45	peak
4	12742.500	31.39	19.41	50.80	74.00	-23.20	peak
5	13849.500	27.05	23.48	50.53	74.00	-23.47	peak
6	17967.000	22.15	27.78	49.93	74.00	-24.07	peak

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



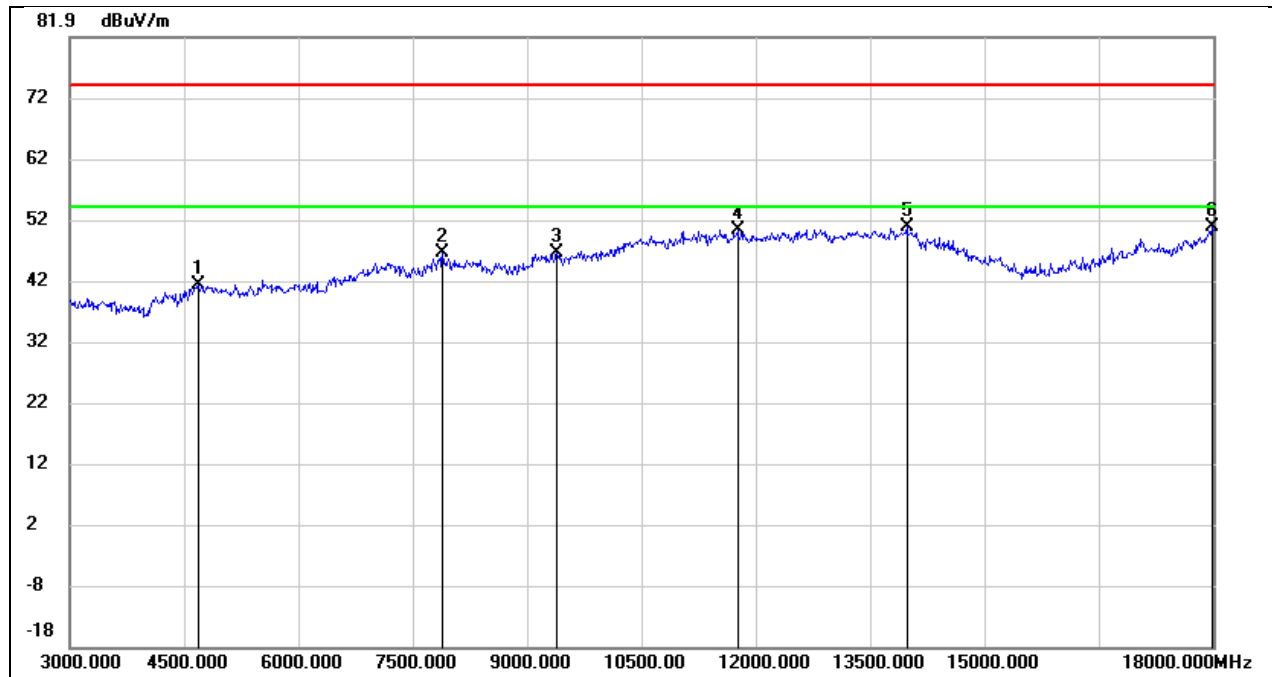
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4975.500	41.70	0.57	42.27	74.00	-31.73	peak
2	7782.000	37.81	7.44	45.25	74.00	-28.75	peak
3	9670.500	35.44	11.66	47.10	74.00	-26.90	peak
4	11536.500	33.12	16.95	50.07	74.00	-23.93	peak
5	13899.000	26.70	23.67	50.37	74.00	-23.63	peak
6	17814.000	23.24	26.82	50.06	74.00	-23.94	peak

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



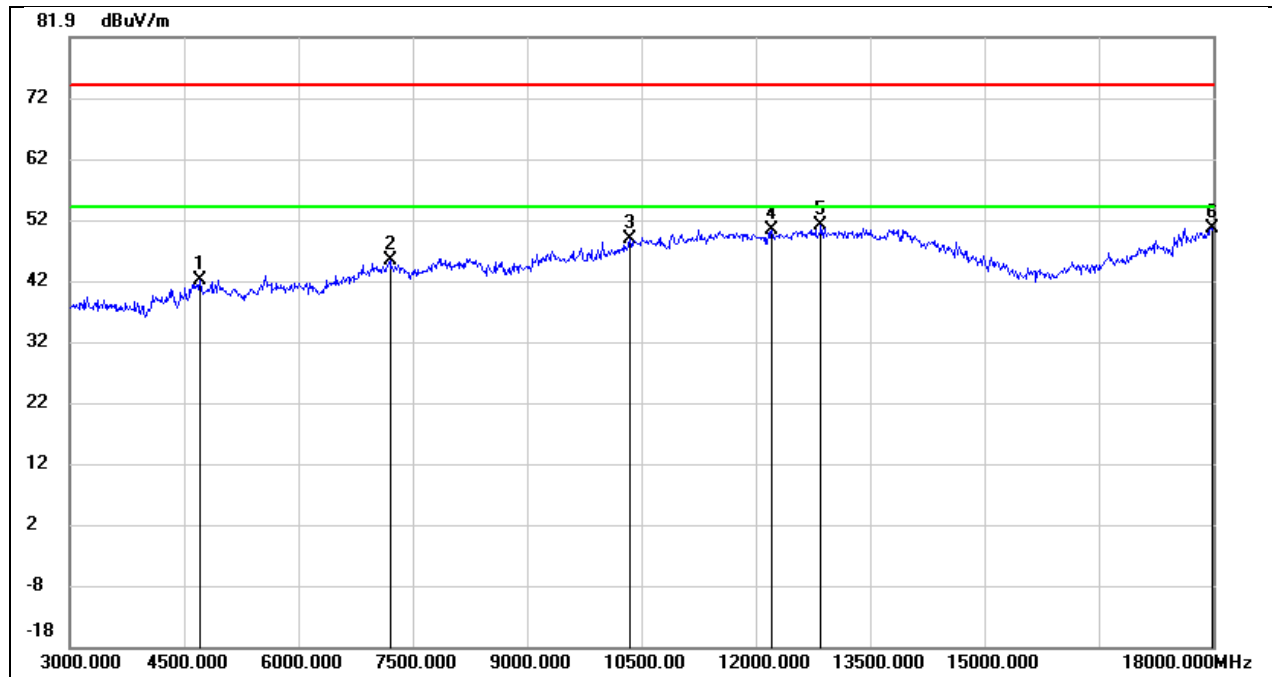
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4735.500	41.89	0.02	41.91	74.00	-32.09	peak
2	7021.500	39.38	6.08	45.46	74.00	-28.54	peak
3	9339.000	36.52	10.56	47.08	74.00	-26.92	peak
4	11988.000	32.30	18.24	50.54	74.00	-23.46	peak
5	13971.000	26.90	23.95	50.85	74.00	-23.15	peak
6	17946.000	22.43	27.65	50.08	74.00	-23.92	peak

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



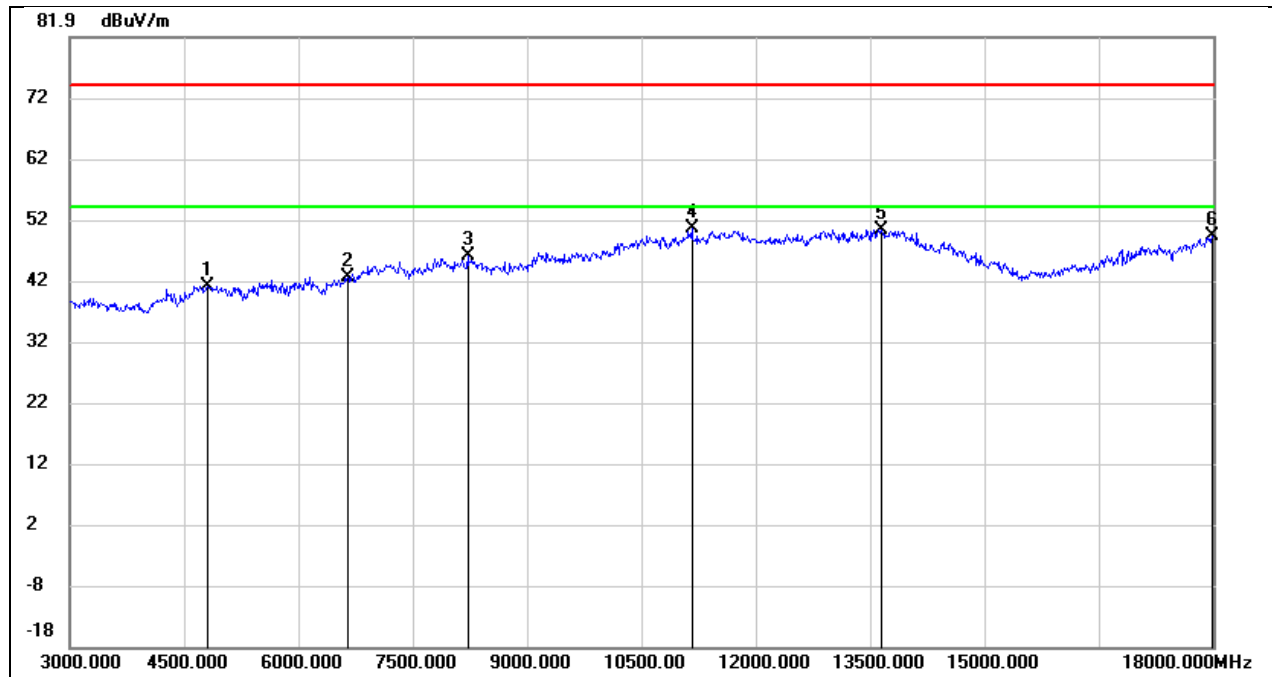
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4680.000	41.40	-0.13	41.27	74.00	-32.73	peak
2	7890.000	38.76	7.70	46.46	74.00	-27.54	peak
3	9390.000	35.76	10.73	46.49	74.00	-27.51	peak
4	11760.000	32.61	17.62	50.23	74.00	-23.77	peak
5	13980.000	26.76	23.98	50.74	74.00	-23.26	peak
6	17985.000	22.85	27.88	50.73	74.00	-23.27	peak

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



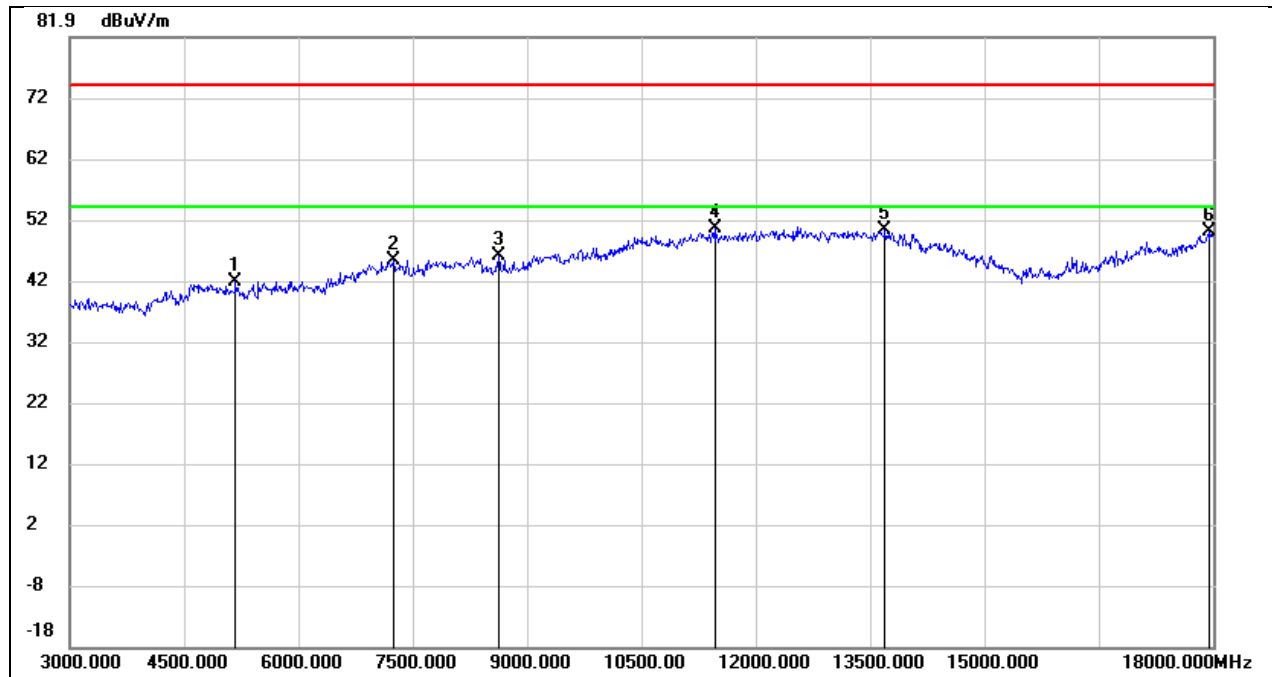
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4710.000	42.00	-0.05	41.95	74.00	-32.05	peak
2	7200.000	38.51	6.75	45.26	74.00	-28.74	peak
3	10350.000	35.06	13.64	48.70	74.00	-25.30	peak
4	12210.000	31.46	18.74	50.20	74.00	-23.80	peak
5	12855.000	31.44	19.54	50.98	74.00	-23.02	peak
6	17985.000	22.67	27.88	50.55	74.00	-23.45	peak

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



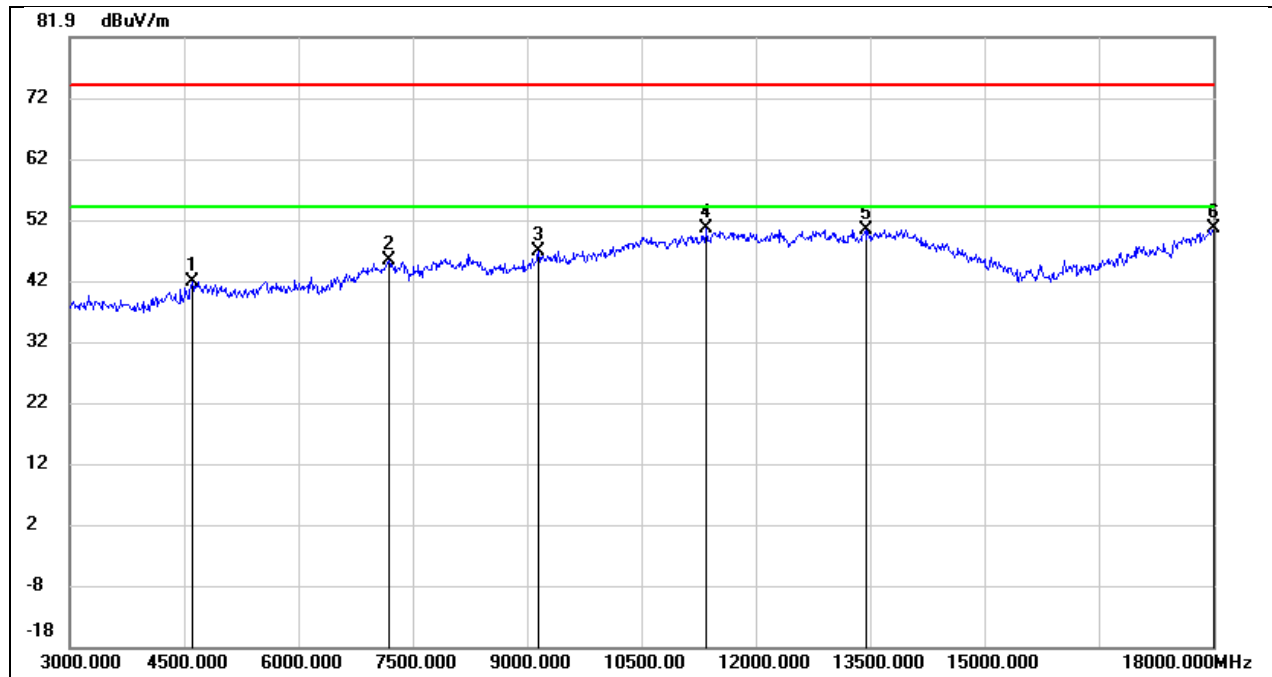
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	40.90	0.22	41.12	74.00	-32.88	peak
2	6645.000	37.62	4.88	42.50	74.00	-31.50	peak
3	8220.000	37.86	8.08	45.94	74.00	-28.06	peak
4	11160.000	34.74	15.90	50.64	74.00	-23.36	peak
5	13650.000	27.34	22.88	50.22	74.00	-23.78	peak
6	17985.000	21.39	27.88	49.27	74.00	-24.73	peak

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



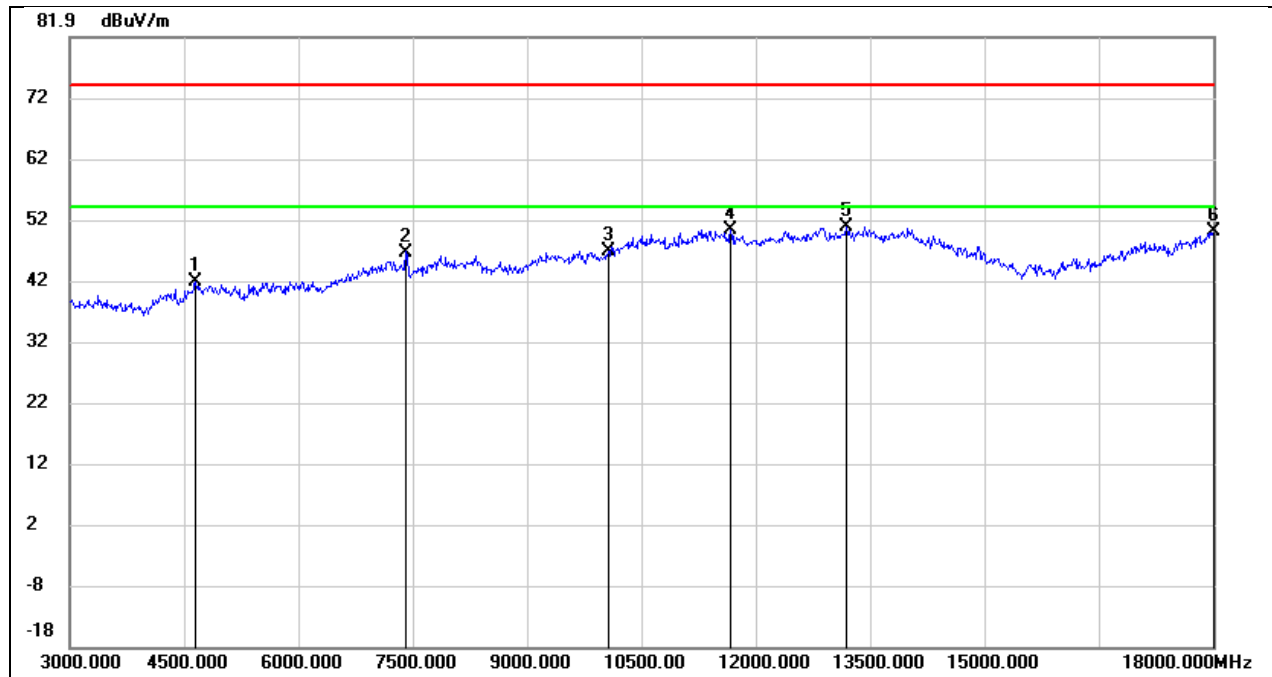
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5175.000	40.83	0.88	41.71	74.00	-32.29	peak
2	7245.000	38.46	6.71	45.17	74.00	-28.83	peak
3	8625.000	37.31	8.61	45.92	74.00	-28.08	peak
4	11460.000	33.72	16.70	50.42	74.00	-23.58	peak
5	13695.000	27.22	23.00	50.22	74.00	-23.78	peak
6	17955.000	22.28	27.69	49.97	74.00	-24.03	peak

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



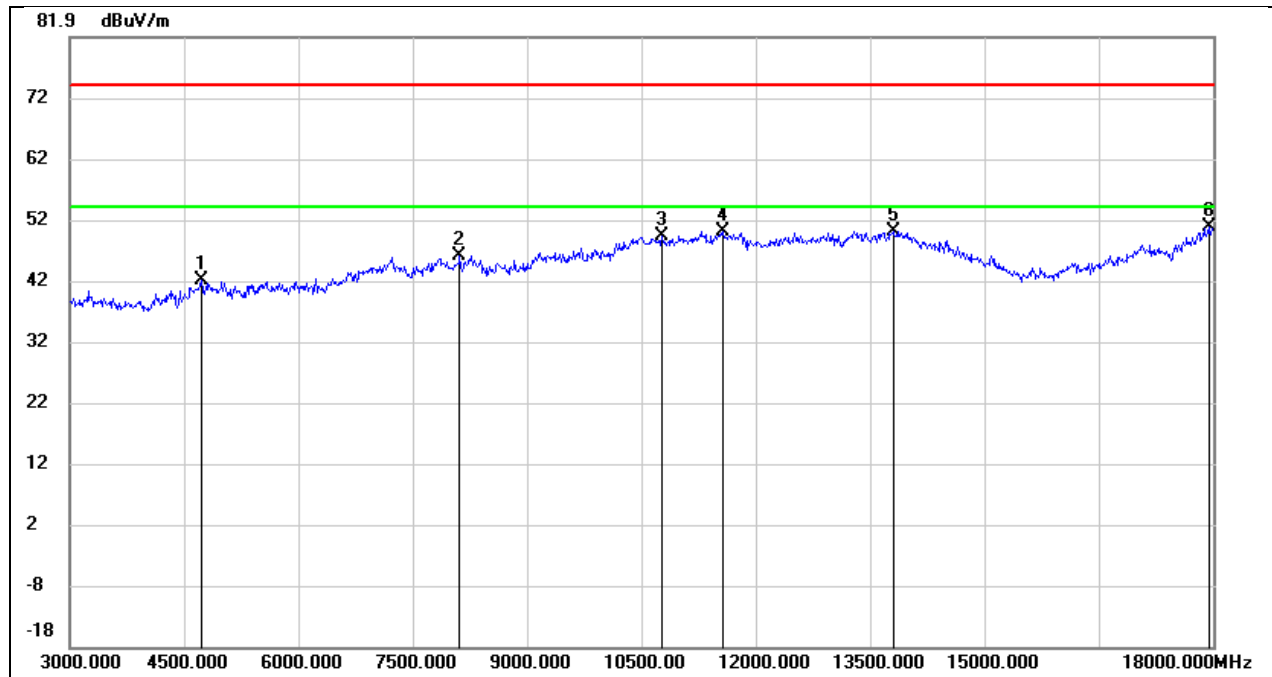
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4605.000	42.18	-0.33	41.85	74.00	-32.15	peak
2	7185.000	38.50	6.69	45.19	74.00	-28.81	peak
3	9150.000	36.86	9.91	46.77	74.00	-27.23	peak
4	11355.000	34.04	16.40	50.44	74.00	-23.56	peak
5	13440.000	28.18	22.18	50.36	74.00	-23.64	peak
6	18000.000	22.49	27.98	50.47	74.00	-23.53	peak

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



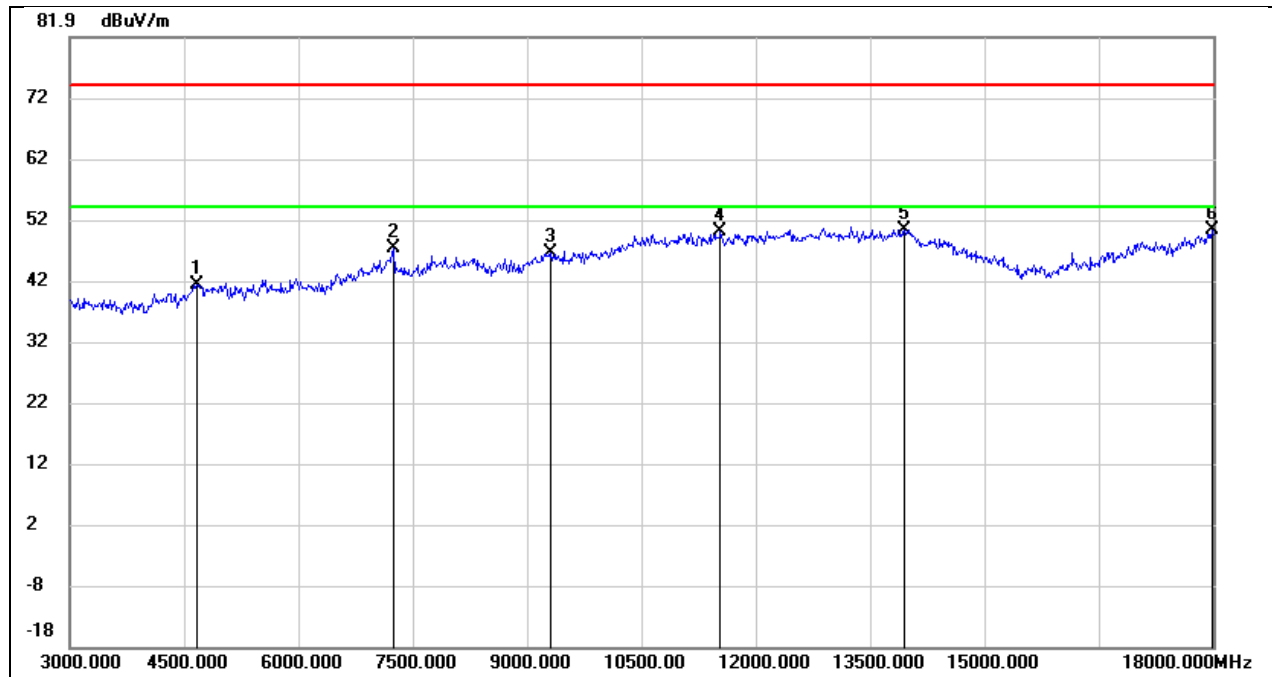
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4650.000	42.02	-0.22	41.80	74.00	-32.20	peak
2	7410.000	40.06	6.59	46.65	74.00	-27.35	peak
3	10065.000	33.99	12.79	46.78	74.00	-27.22	peak
4	11670.000	33.02	17.36	50.38	74.00	-23.62	peak
5	13185.000	29.90	20.77	50.67	74.00	-23.33	peak
6	18000.000	22.10	27.98	50.08	74.00	-23.92	peak

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



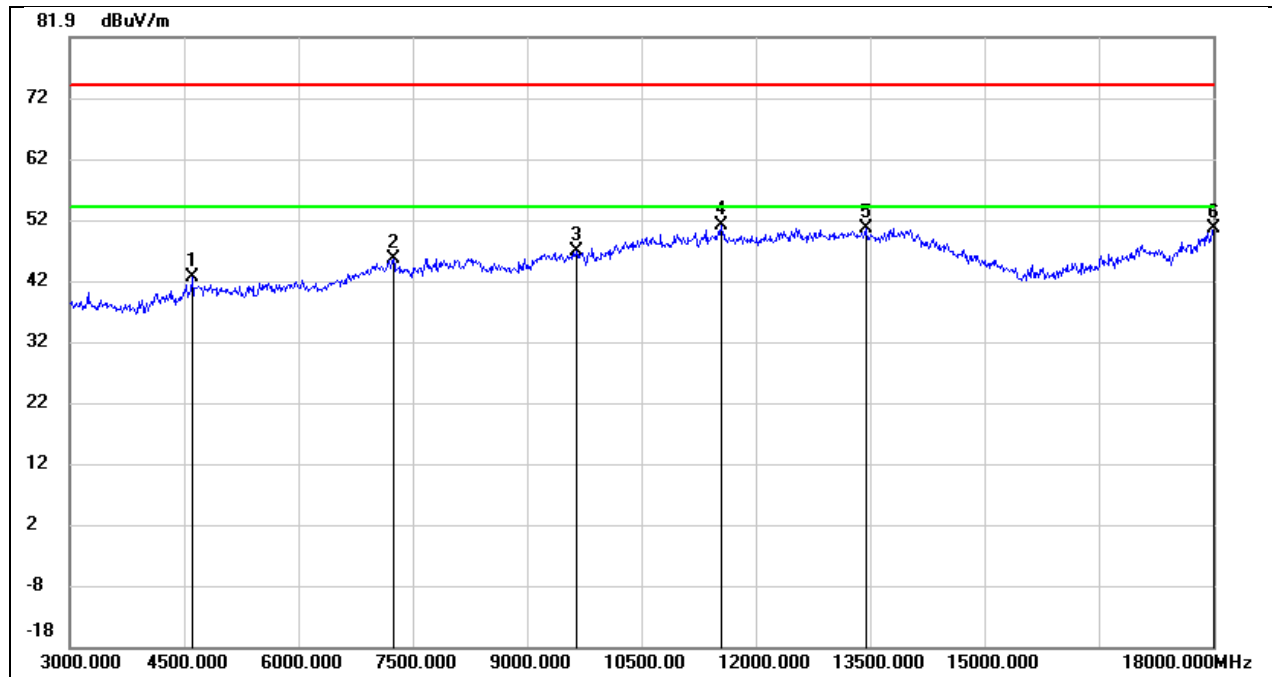
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4725.000	42.10	-0.01	42.09	74.00	-31.91	peak
2	8115.000	38.14	8.01	46.15	74.00	-27.85	peak
3	10770.000	34.61	14.78	49.39	74.00	-24.61	peak
4	11565.000	32.91	17.03	49.94	74.00	-24.06	peak
5	13800.000	26.77	23.29	50.06	74.00	-23.94	peak
6	17940.000	23.27	27.61	50.88	74.00	-23.12	peak

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



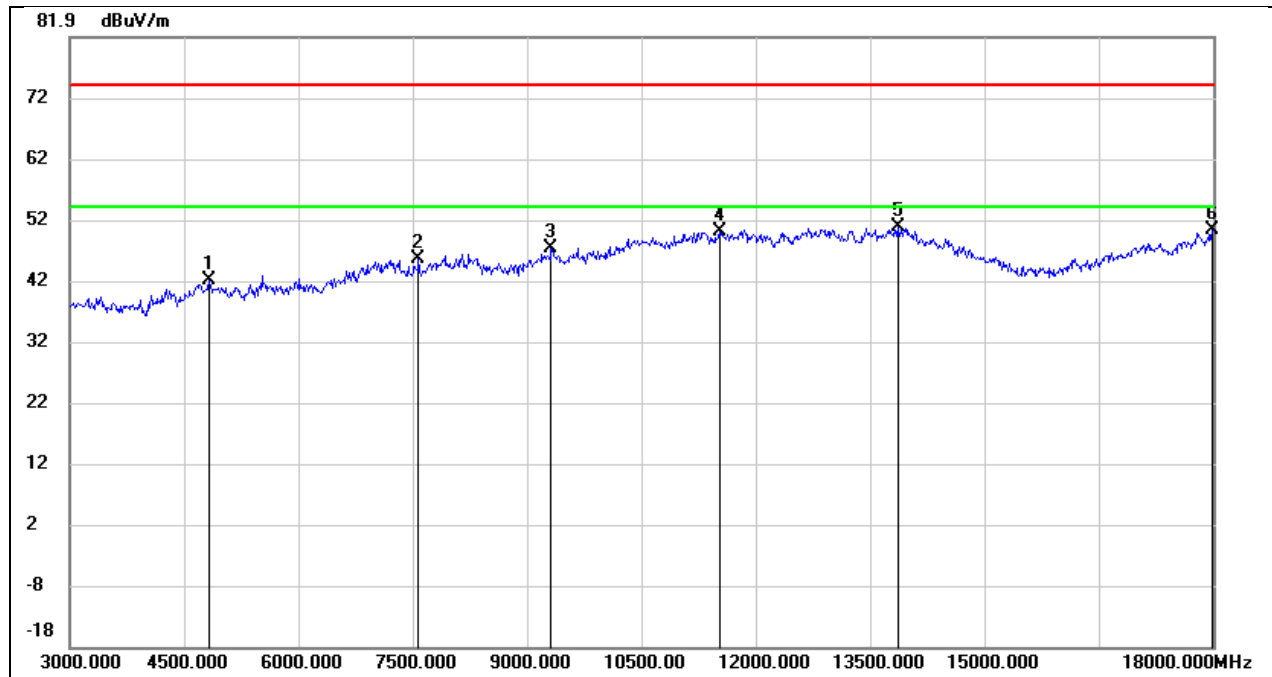
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4665.000	41.56	-0.18	41.38	74.00	-32.62	peak
2	7245.000	40.46	6.71	47.17	74.00	-26.83	peak
3	9315.000	36.06	10.49	46.55	74.00	-27.45	peak
4	11535.000	33.18	16.93	50.11	74.00	-23.89	peak
5	13950.000	26.39	23.87	50.26	74.00	-23.74	peak
6	17985.000	22.30	27.88	50.18	74.00	-23.82	peak

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



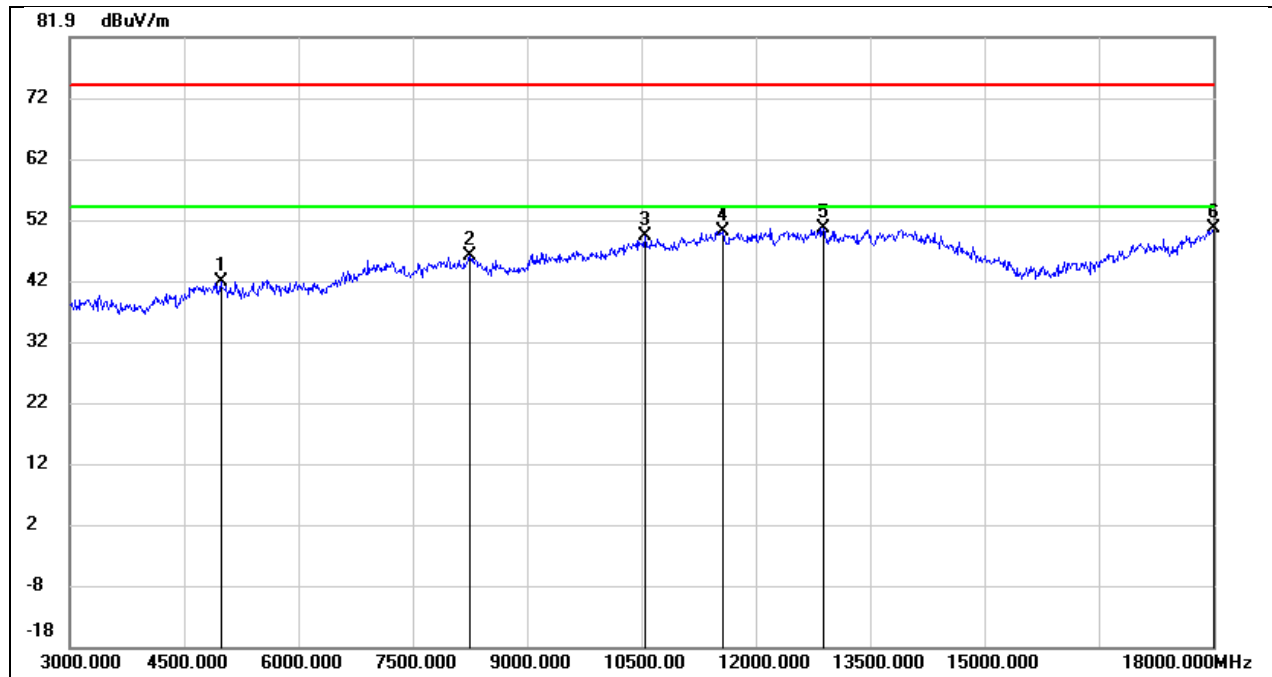
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4605.000	42.81	-0.33	42.48	74.00	-31.52	peak
2	7245.000	38.83	6.71	45.54	74.00	-28.46	peak
3	9645.000	35.25	11.55	46.80	74.00	-27.20	peak
4	11550.000	33.99	16.99	50.98	74.00	-23.02	peak
5	13440.000	28.29	22.18	50.47	74.00	-23.53	peak
6	18000.000	22.57	27.98	50.55	74.00	-23.45	peak

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



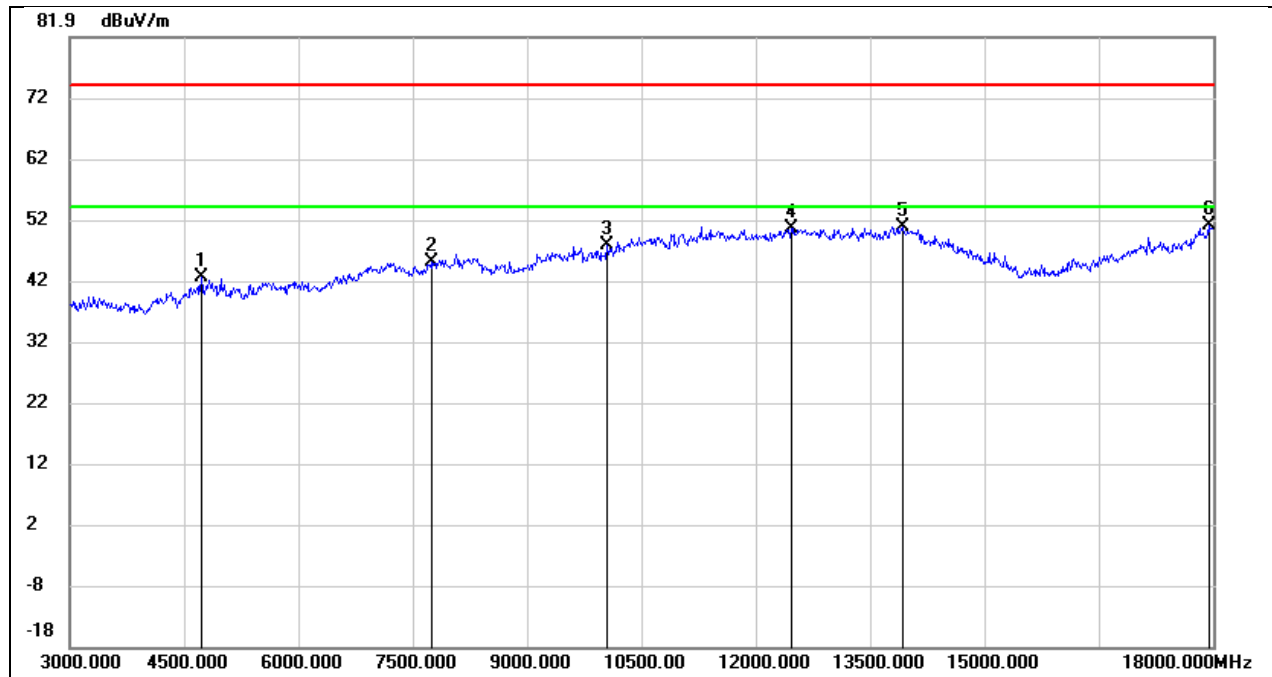
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4830.000	41.78	0.26	42.04	74.00	-31.96	peak
2	7575.000	38.48	6.97	45.45	74.00	-28.55	peak
3	9315.000	36.75	10.49	47.24	74.00	-26.76	peak
4	11520.000	33.11	16.89	50.00	74.00	-24.00	peak
5	13860.000	27.23	23.52	50.75	74.00	-23.25	peak
6	17985.000	22.34	27.88	50.22	74.00	-23.78	peak

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



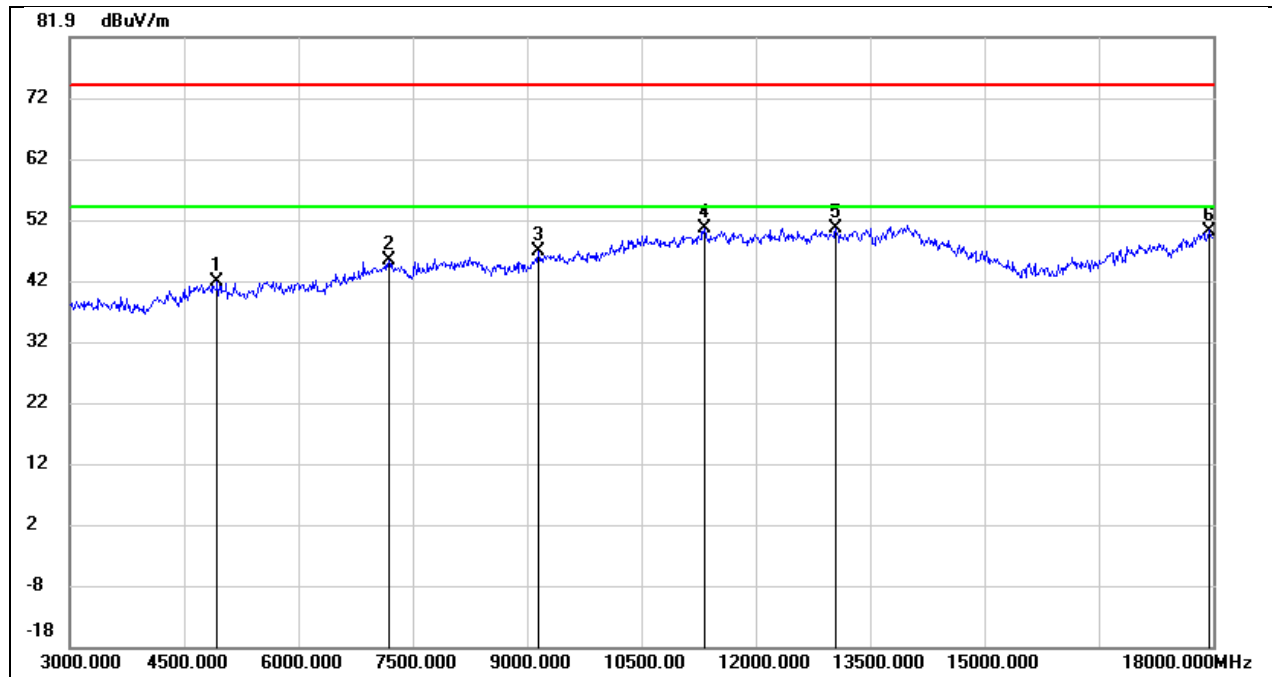
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4980.000	41.25	0.58	41.83	74.00	-32.17	peak
2	8250.000	37.85	8.09	45.94	74.00	-28.06	peak
3	10545.000	35.24	14.16	49.40	74.00	-24.60	peak
4	11565.000	32.98	17.03	50.01	74.00	-23.99	peak
5	12885.000	31.00	19.58	50.58	74.00	-23.42	peak
6	18000.000	22.43	27.98	50.41	74.00	-23.59	peak

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



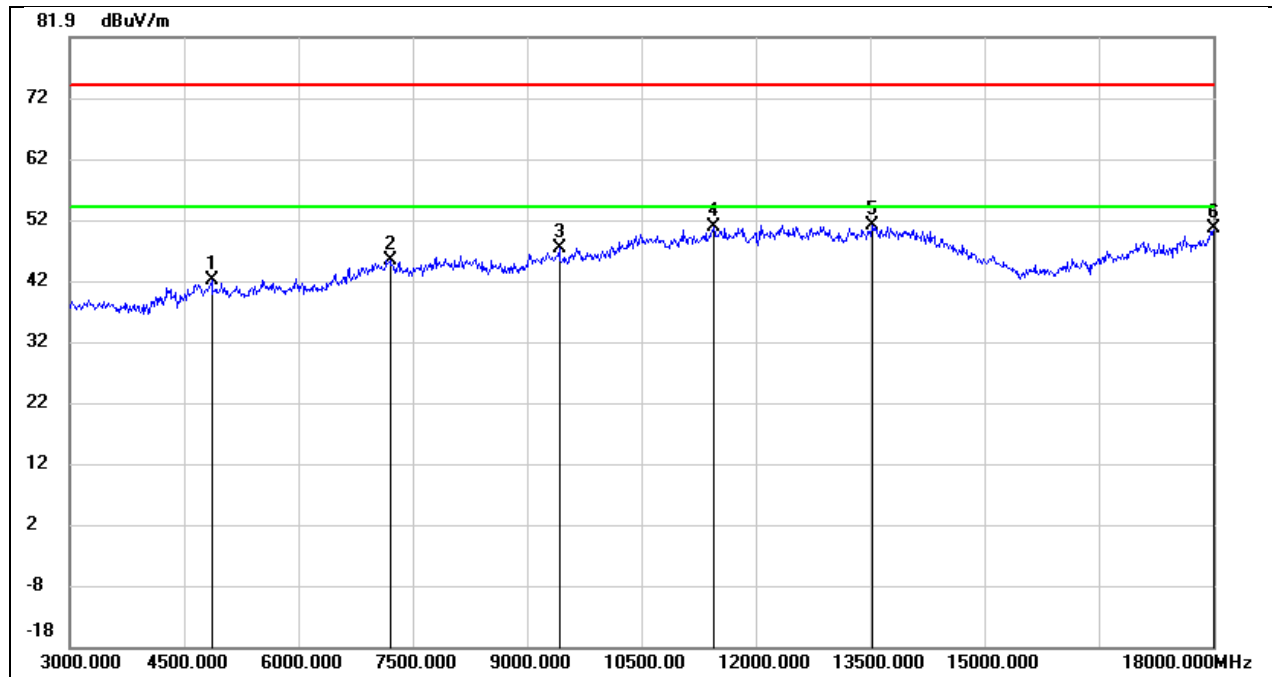
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4725.000	42.60	-0.01	42.59	74.00	-31.41	peak
2	7740.000	37.70	7.34	45.04	74.00	-28.96	peak
3	10050.000	34.96	12.73	47.69	74.00	-26.31	peak
4	12465.000	31.43	19.08	50.51	74.00	-23.49	peak
5	13920.000	26.97	23.76	50.73	74.00	-23.27	peak
6	17940.000	23.37	27.61	50.98	74.00	-23.02	peak

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



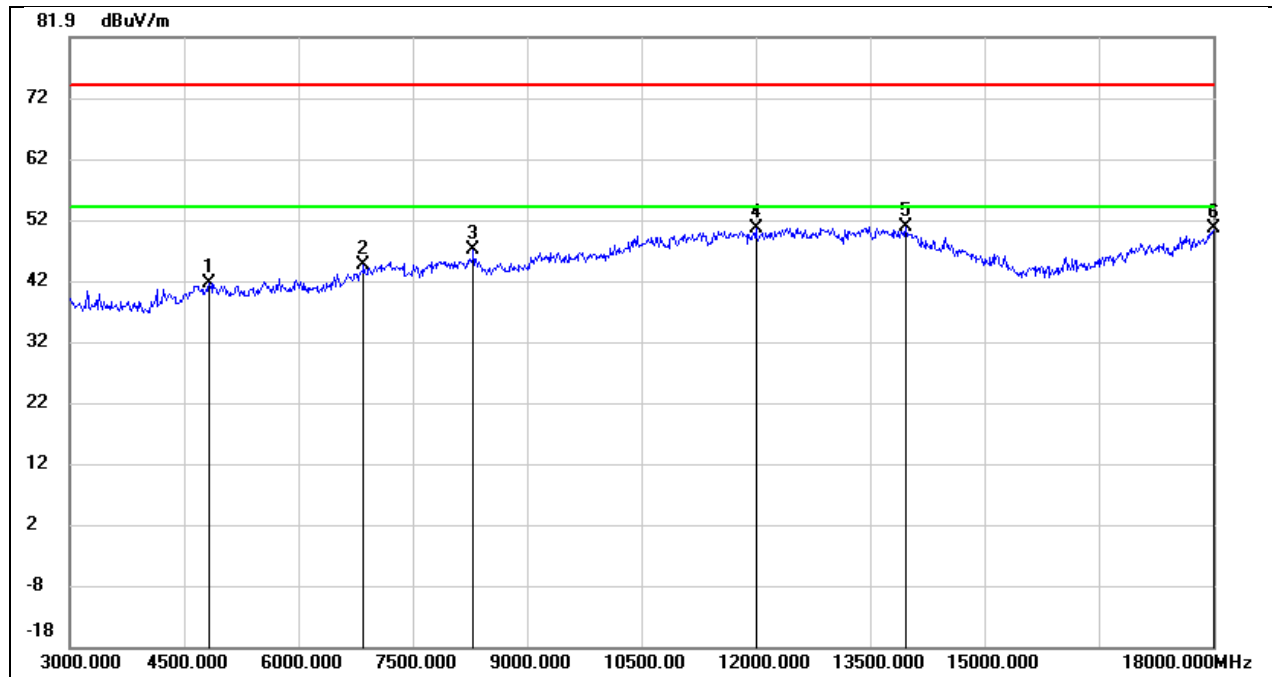
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	41.29	0.48	41.77	74.00	-32.23	peak
2	7185.000	38.55	6.69	45.24	74.00	-28.76	peak
3	9150.000	36.89	9.91	46.80	74.00	-27.20	peak
4	11325.000	34.11	16.33	50.44	74.00	-23.56	peak
5	13050.000	30.44	20.01	50.45	74.00	-23.55	peak
6	17955.000	22.46	27.69	50.15	74.00	-23.85	peak

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



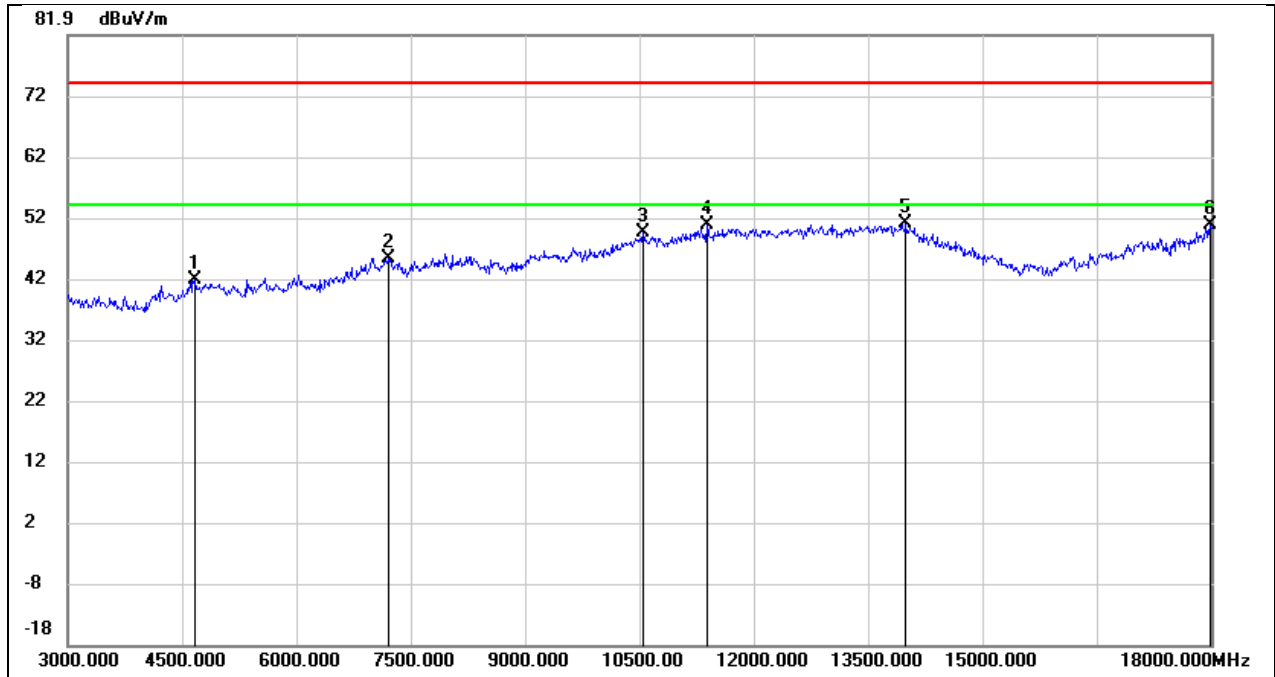
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4860.000	41.80	0.32	42.12	74.00	-31.88	peak
2	7200.000	38.56	6.75	45.31	74.00	-28.69	peak
3	9420.000	36.52	10.83	47.35	74.00	-26.65	peak
4	11445.000	34.02	16.65	50.67	74.00	-23.33	peak
5	13530.000	28.35	22.56	50.91	74.00	-23.09	peak
6	18000.000	22.61	27.98	50.59	74.00	-23.41	peak

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



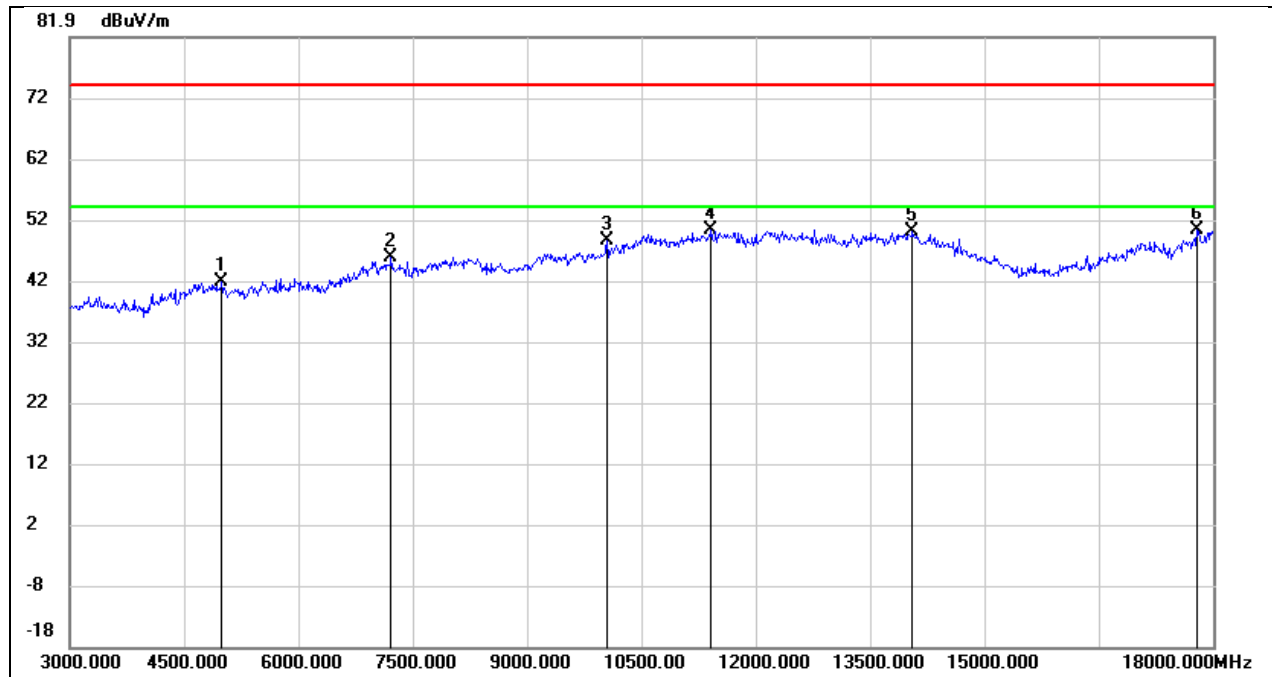
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4830.000	41.31	0.26	41.57	74.00	-32.43	peak
2	6855.000	39.08	5.53	44.61	74.00	-29.39	peak
3	8295.000	38.80	8.12	46.92	74.00	-27.08	peak
4	12000.000	32.30	18.27	50.57	74.00	-23.43	peak
5	13965.000	26.89	23.93	50.82	74.00	-23.18	peak
6	18000.000	22.51	27.98	50.49	74.00	-23.51	peak

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



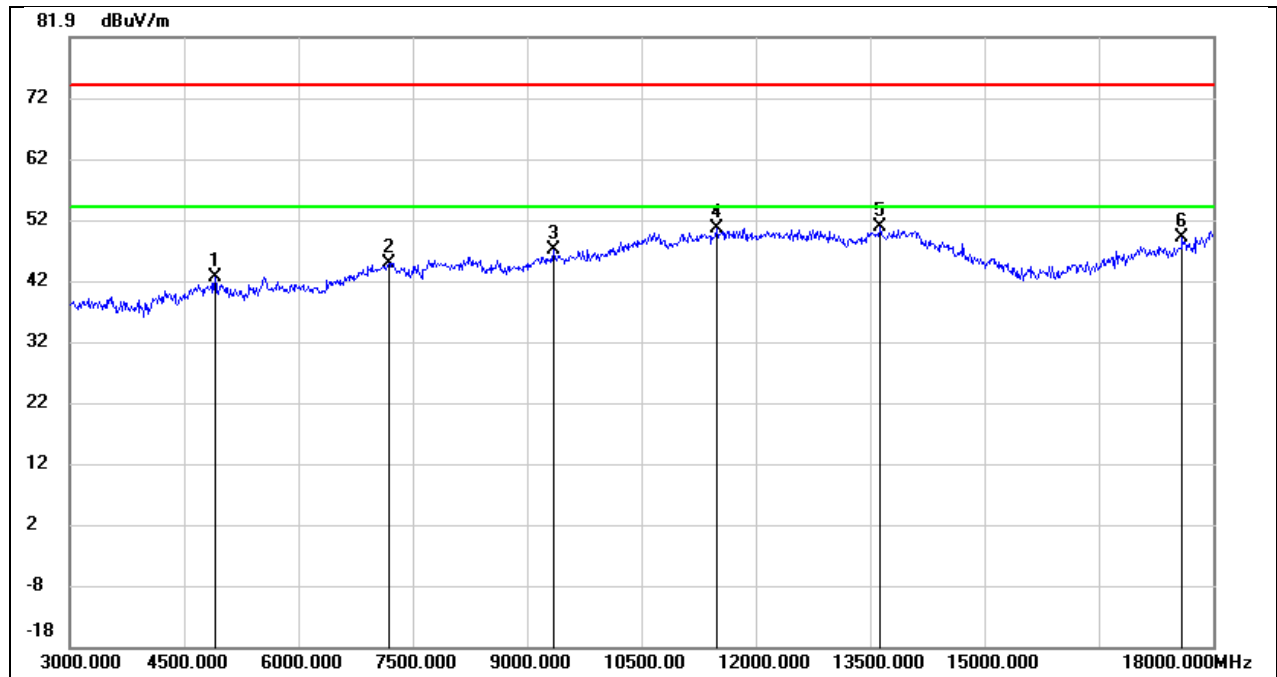
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4665.000	41.84	-0.18	41.66	74.00	-32.34	peak
2	7200.000	38.54	6.75	45.29	74.00	-28.71	peak
3	10545.000	35.36	14.16	49.52	74.00	-24.48	peak
4	11385.000	34.30	16.48	50.78	74.00	-23.22	peak
5	13995.000	26.90	24.04	50.94	74.00	-23.06	peak
6	17985.000	22.95	27.88	50.83	74.00	-23.17	peak

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



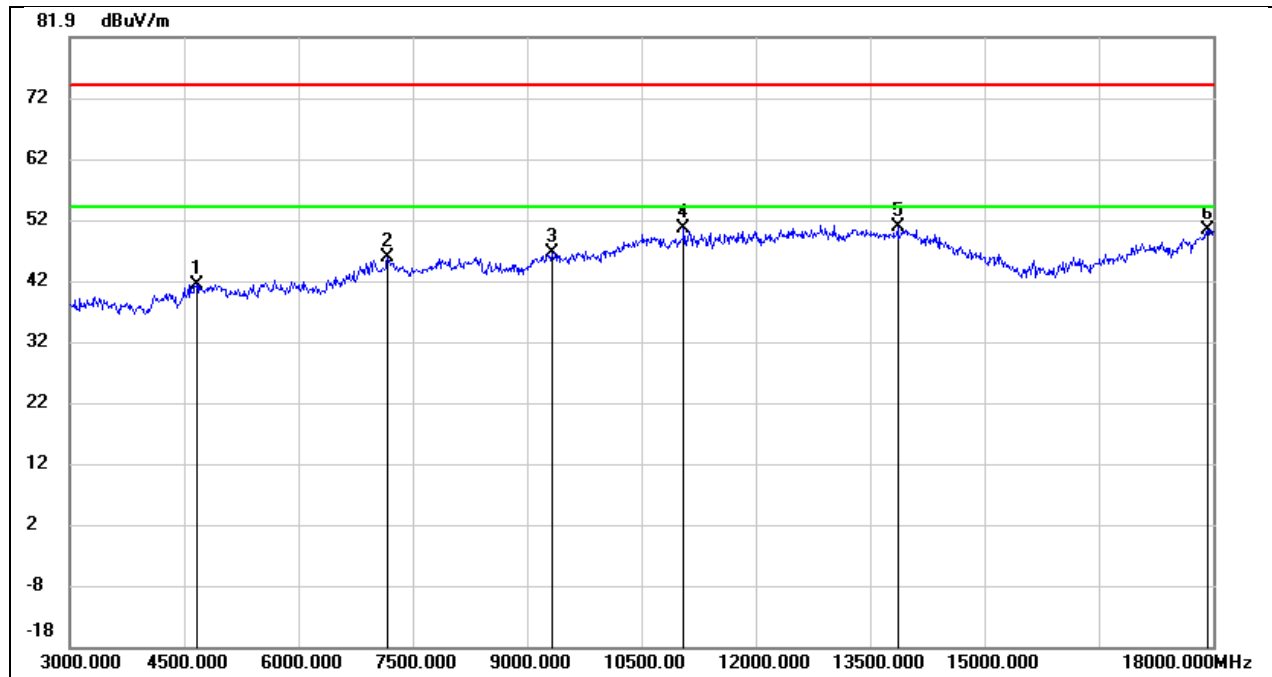
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4995.000	41.22	0.61	41.83	74.00	-32.17	peak
2	7215.000	39.06	6.74	45.80	74.00	-28.20	peak
3	10050.000	35.91	12.73	48.64	74.00	-25.36	peak
4	11415.000	33.81	16.55	50.36	74.00	-23.64	peak
5	14055.000	26.32	23.74	50.06	74.00	-23.94	peak
6	17790.000	23.65	26.66	50.31	74.00	-23.69	peak

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



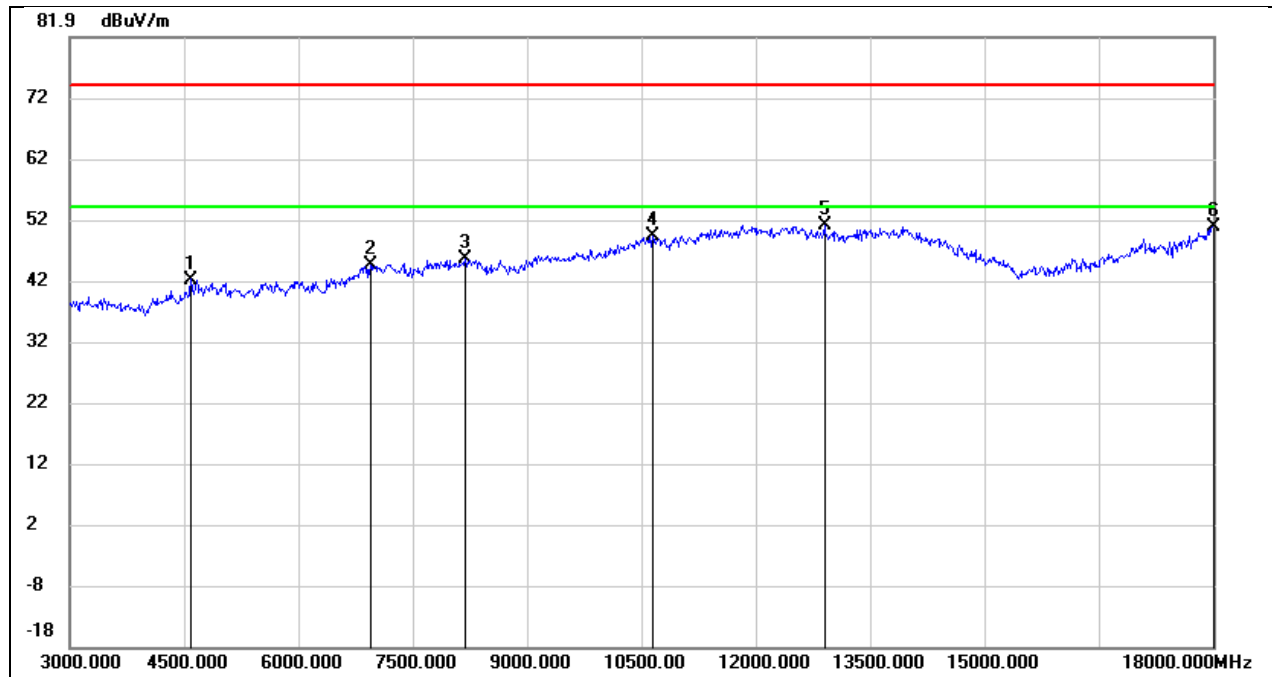
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4905.000	42.11	0.42	42.53	74.00	-31.47	peak
2	7185.000	38.15	6.69	44.84	74.00	-29.16	peak
3	9345.000	36.42	10.58	47.00	74.00	-27.00	peak
4	11490.000	33.62	16.79	50.41	74.00	-23.59	peak
5	13635.000	27.82	22.84	50.66	74.00	-23.34	peak
6	17595.000	23.63	25.45	49.08	74.00	-24.92	peak

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



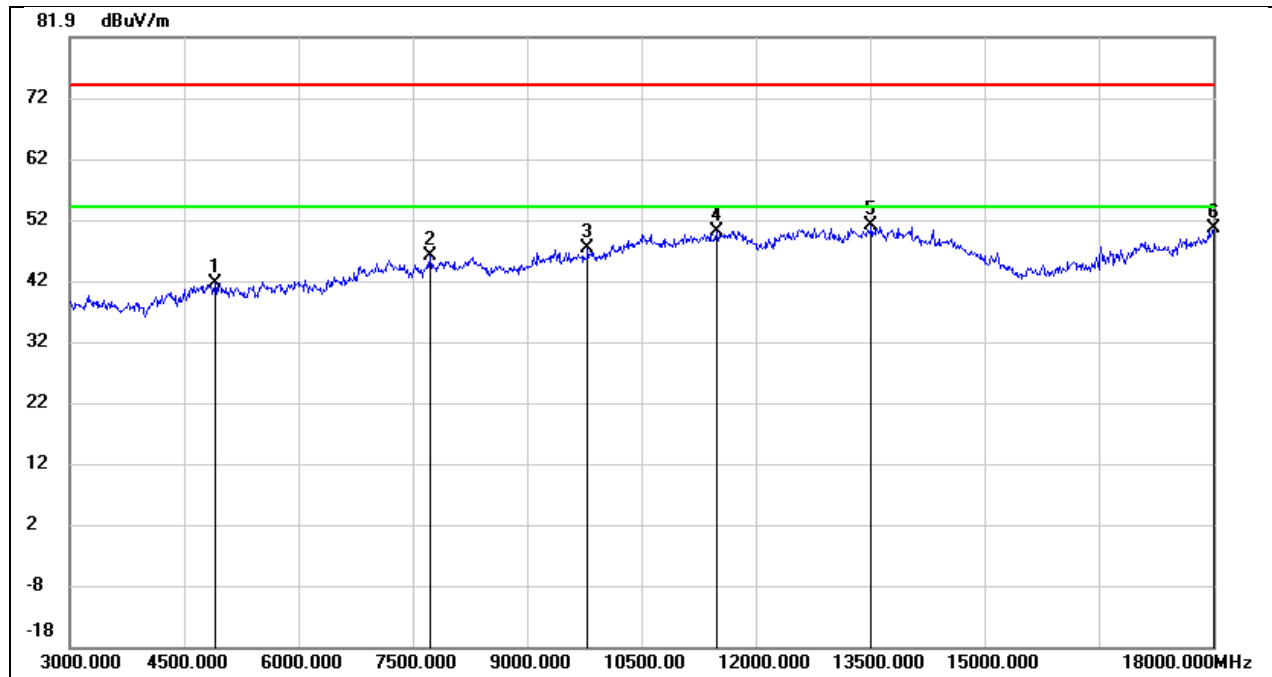
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4665.000	41.56	-0.18	41.38	74.00	-32.62	peak
2	7170.000	39.08	6.64	45.72	74.00	-28.28	peak
3	9330.000	36.04	10.53	46.57	74.00	-27.43	peak
4	11055.000	34.88	15.54	50.42	74.00	-23.58	peak
5	13860.000	27.36	23.52	50.88	74.00	-23.12	peak
6	17925.000	22.86	27.50	50.36	74.00	-23.64	peak

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



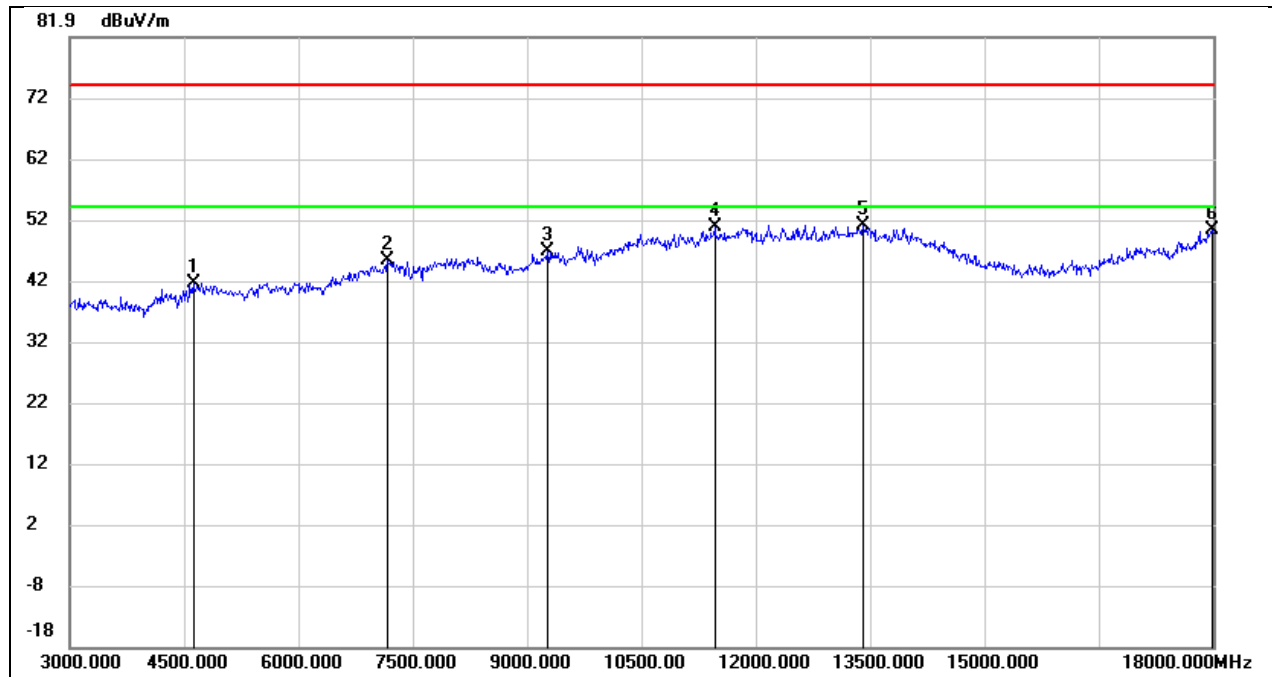
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4590.000	42.54	-0.39	42.15	74.00	-31.85	peak
2	6945.000	38.68	5.82	44.50	74.00	-29.50	peak
3	8190.000	37.56	8.06	45.62	74.00	-28.38	peak
4	10650.000	34.83	14.44	49.27	74.00	-24.73	peak
5	12900.000	31.37	19.59	50.96	74.00	-23.04	peak
6	18000.000	22.74	27.98	50.72	74.00	-23.28	peak

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



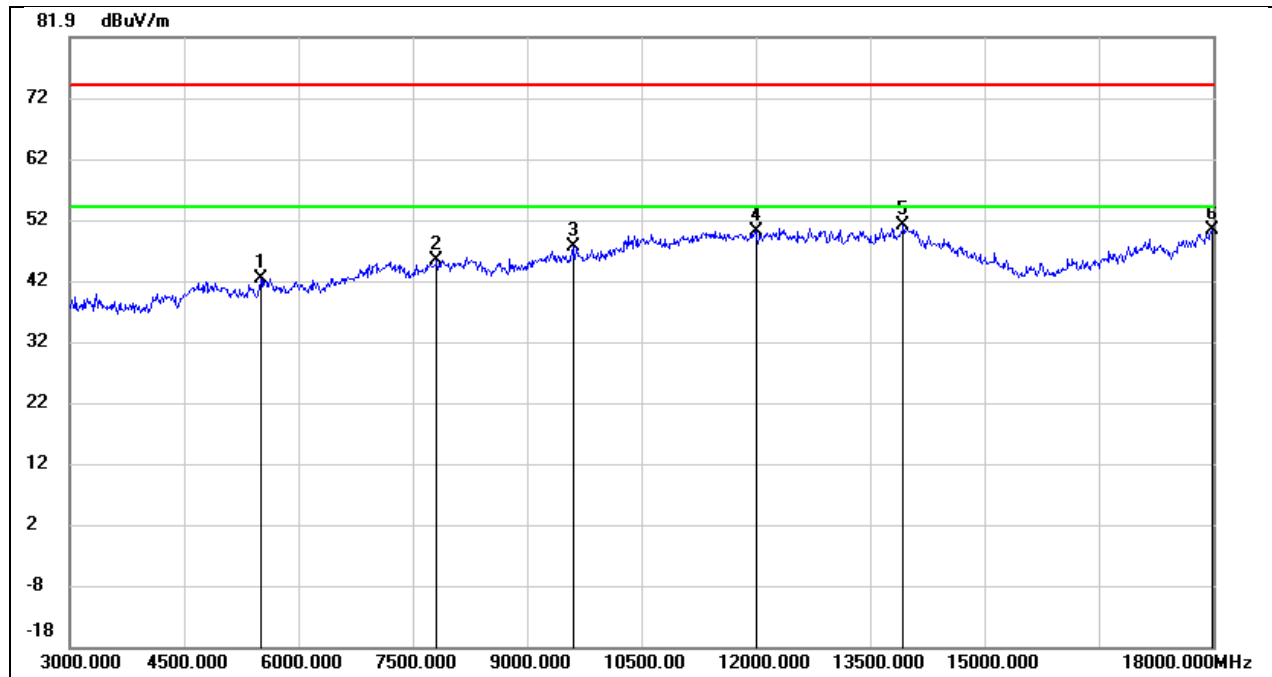
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4905.000	41.05	0.42	41.47	74.00	-32.53	peak
2	7725.000	38.75	7.31	46.06	74.00	-27.94	peak
3	9795.000	35.17	12.22	47.39	74.00	-26.61	peak
4	11490.000	33.29	16.79	50.08	74.00	-23.92	peak
5	13515.000	28.39	22.52	50.91	74.00	-23.09	peak
6	18000.000	22.66	27.98	50.64	74.00	-23.36	peak

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



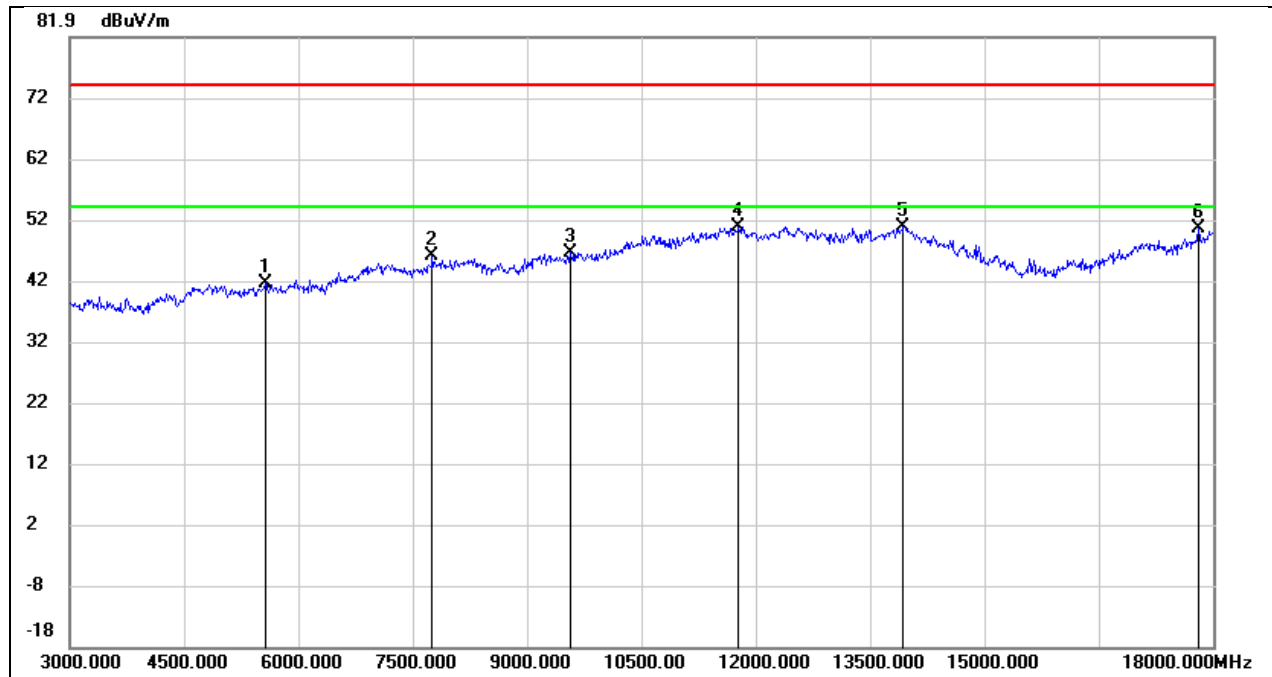
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4620.000	41.83	-0.30	41.53	74.00	-32.47	peak
2	7170.000	38.52	6.64	45.16	74.00	-28.84	peak
3	9270.000	36.34	10.34	46.68	74.00	-27.32	peak
4	11460.000	34.03	16.70	50.73	74.00	-23.27	peak
5	13410.000	28.91	22.03	50.94	74.00	-23.06	peak
6	17985.000	22.42	27.88	50.30	74.00	-23.70	peak

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



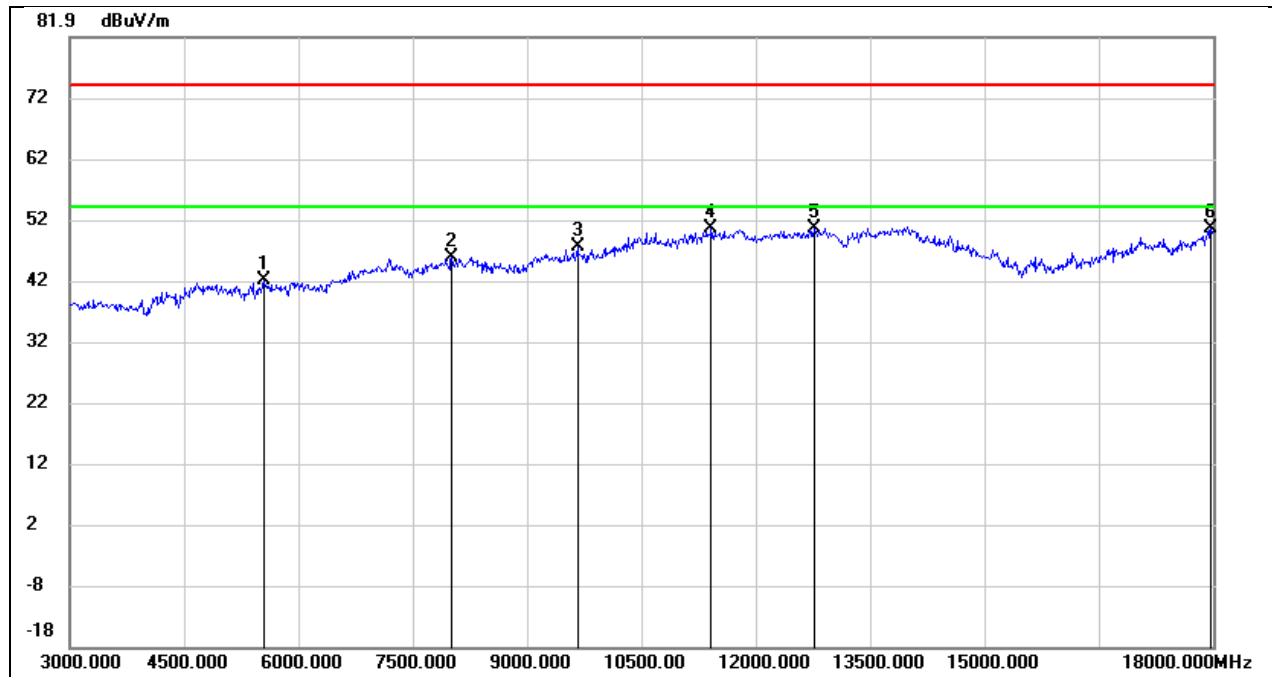
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5505.000	40.52	1.74	42.26	74.00	-31.74	peak
2	7815.000	37.77	7.52	45.29	74.00	-28.71	peak
3	9600.000	36.27	11.35	47.62	74.00	-26.38	peak
4	12000.000	31.68	18.27	49.95	74.00	-24.05	peak
5	13935.000	27.15	23.81	50.96	74.00	-23.04	peak
6	17985.000	22.40	27.88	50.28	74.00	-23.72	peak

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



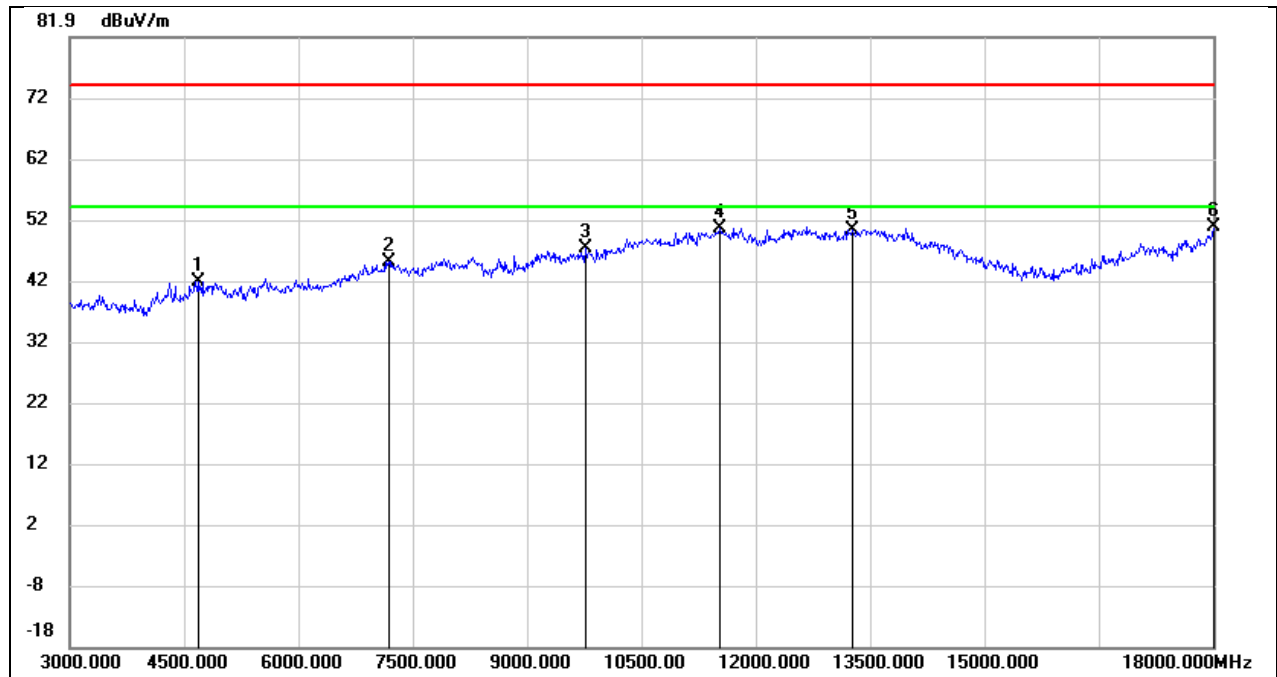
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5565.000	39.70	1.84	41.54	74.00	-32.46	peak
2	7755.000	38.52	7.39	45.91	74.00	-28.09	peak
3	9570.000	35.24	11.26	46.50	74.00	-27.50	peak
4	11775.000	33.14	17.67	50.81	74.00	-23.19	peak
5	13935.000	27.06	23.81	50.87	74.00	-23.13	peak
6	17805.000	23.87	26.75	50.62	74.00	-23.38	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	5550.000	40.30	1.82	42.12	74.00	-31.88	peak
2	8010.000	37.75	7.96	45.71	74.00	-28.29	peak
3	9660.000	35.92	11.62	47.54	74.00	-26.46	peak
4	11415.000	34.03	16.55	50.58	74.00	-23.42	peak
5	12765.000	31.18	19.43	50.61	74.00	-23.39	peak
6	17970.000	22.86	27.79	50.65	74.00	-23.35	peak

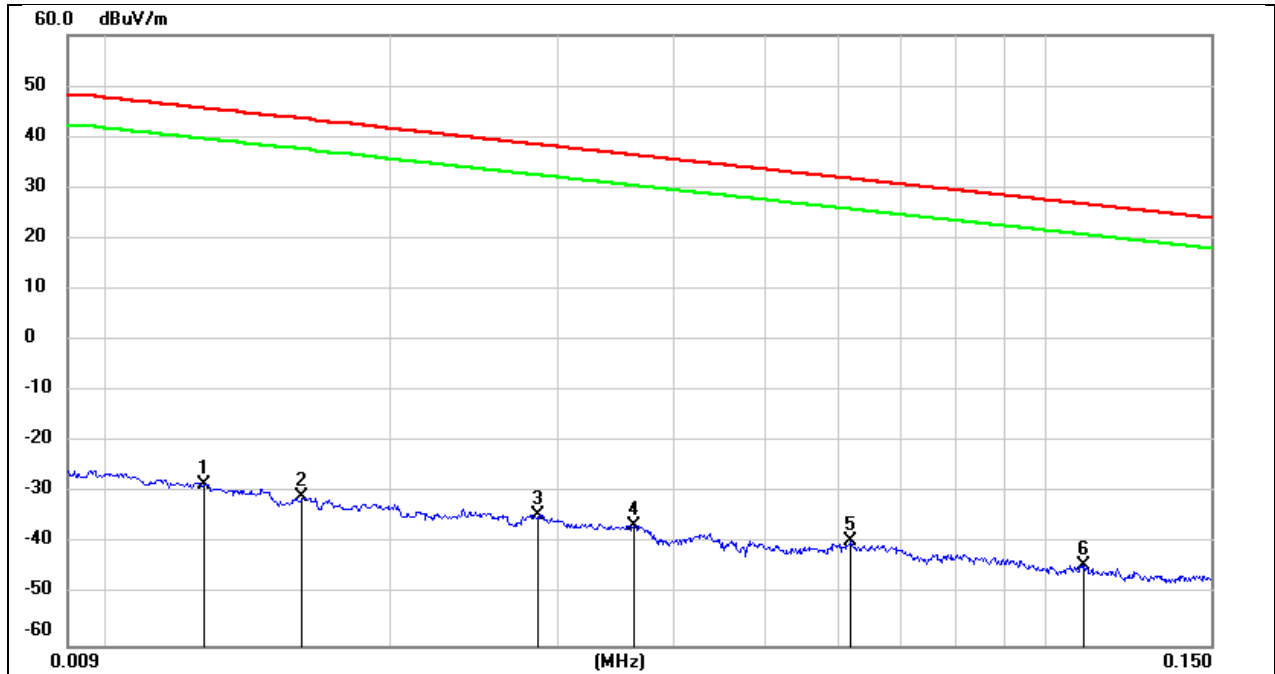
Test Mode:	802.11n HT20	Frequency(MHz):	2472
Polarity:	Vertical	Test Voltage:	AC 120V_60Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4680.000	41.93	-0.13	41.80	74.00	-32.20	peak
2	7185.000	38.29	6.69	44.98	74.00	-29.02	peak
3	9765.000	35.20	12.09	47.29	74.00	-26.71	peak
4	11535.000	33.55	16.93	50.48	74.00	-23.52	peak
5	13275.000	29.08	21.28	50.36	74.00	-23.64	peak
6	18000.000	22.71	27.98	50.69	74.00	-23.31	peak

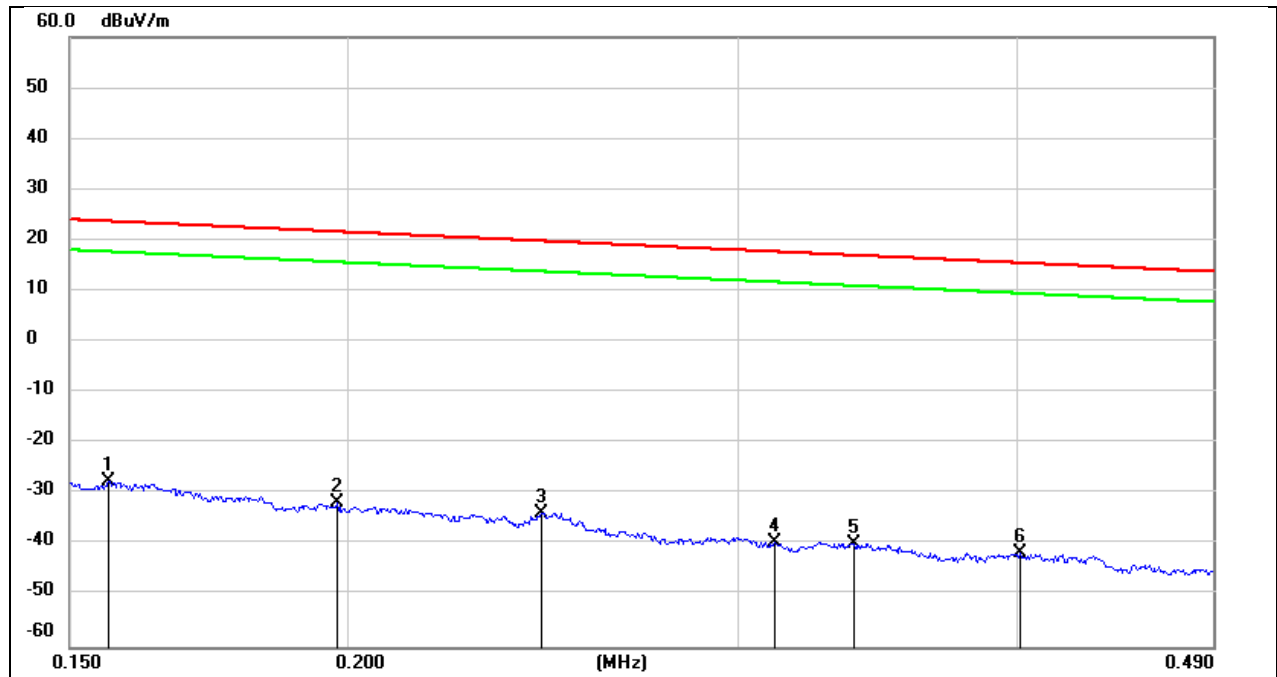
8.3. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	120 VAC, 60 HZ



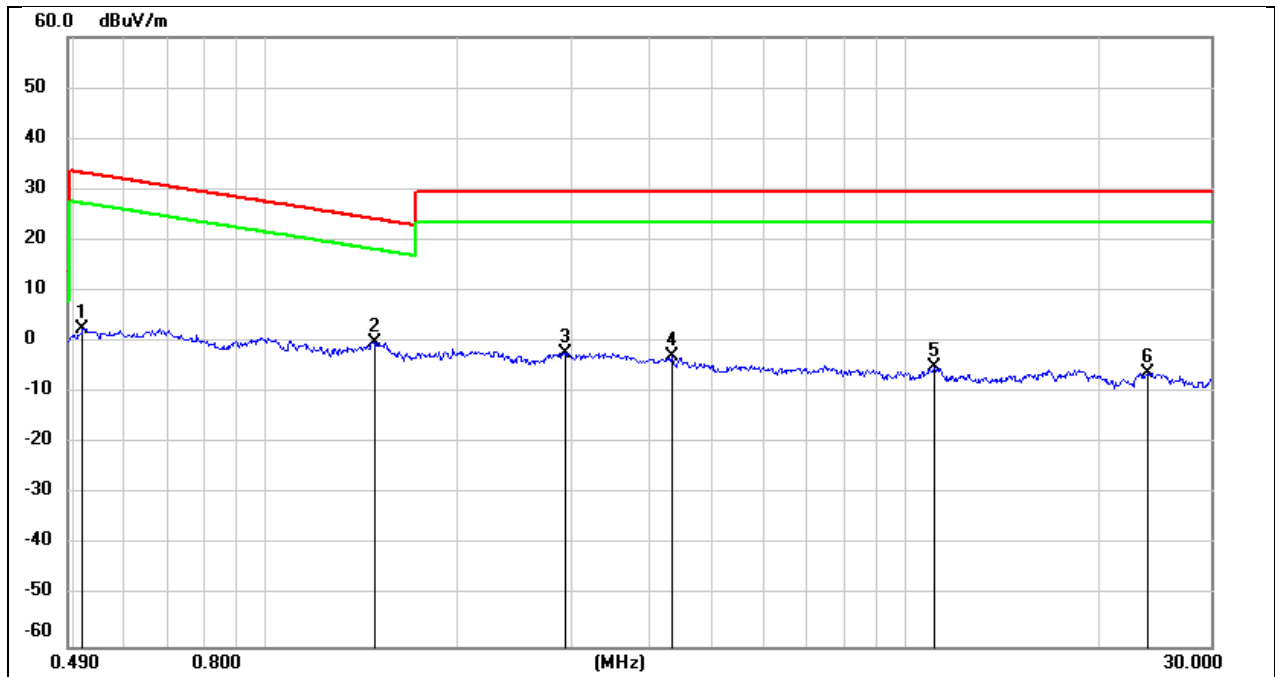
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	Margin (dB)	Remark
1	0.0126	72.93	-101.38	-28.45	45.59	-74.04	peak
2	0.0160	70.47	-101.37	-30.90	43.52	-74.42	peak
3	0.0286	66.96	-101.38	-34.42	38.47	-72.89	peak
4	0.0362	65.01	-101.42	-36.41	36.43	-72.84	peak
5	0.0618	62.02	-101.53	-39.51	31.78	-71.29	peak
6	0.1100	57.42	-101.77	-44.35	26.78	-71.13	peak

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	120 VAC, 60 HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	Margin (dB)	Remark
1	0.1562	74.12	-101.65	-27.53	23.73	-51.26	peak
2	0.1978	69.98	-101.72	-31.74	21.68	-53.42	peak
3	0.2446	68.08	-101.79	-33.71	19.83	-53.54	peak
4	0.3109	62.55	-101.86	-39.31	17.75	-57.06	peak
5	0.3379	62.19	-101.90	-39.71	17.03	-56.74	peak
6	0.4012	60.31	-101.96	-41.65	15.53	-57.18	peak

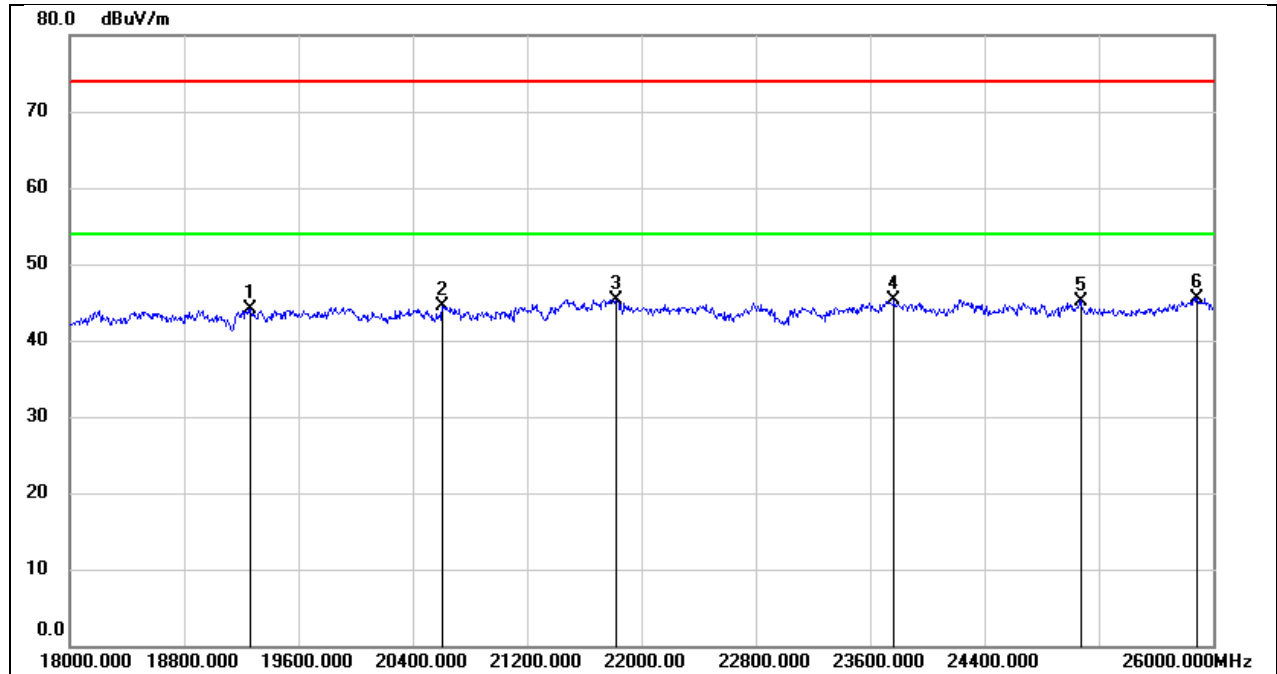
Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	120 VAC, 60 HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	Margin (dB)	Remark
1	0.5169	64.67	-62.07	2.60	33.34	-30.74	peak
2	1.4757	62.00	-62.05	-0.05	24.22	-24.27	peak
3	2.9391	59.49	-61.60	-2.11	29.54	-31.65	peak
4	4.3022	58.66	-61.38	-2.72	29.54	-32.26	peak
5	11.0838	55.78	-60.84	-5.06	29.54	-34.60	peak
6	23.8323	54.43	-60.54	-6.11	29.54	-35.65	peak

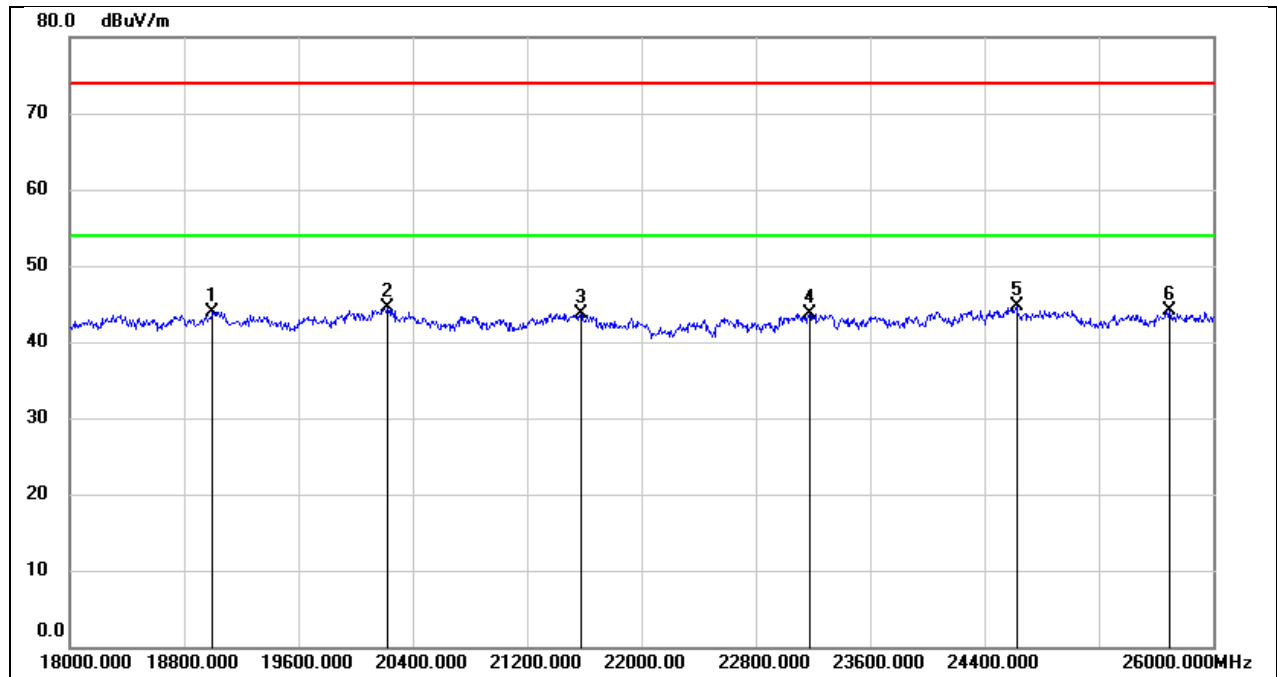
8.4. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Horizontal	Test Voltage:	120 VAC, 60 HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19264.000	49.77	-5.57	44.20	74.00	-29.80	peak
2	20608.000	49.76	-5.25	44.51	74.00	-29.49	peak
3	21824.000	49.64	-4.37	45.27	74.00	-28.73	peak
4	23768.000	48.56	-3.16	45.40	74.00	-28.60	peak
5	25072.000	47.17	-1.97	45.20	74.00	-28.80	peak
6	25888.000	46.39	-0.85	45.54	74.00	-28.46	peak

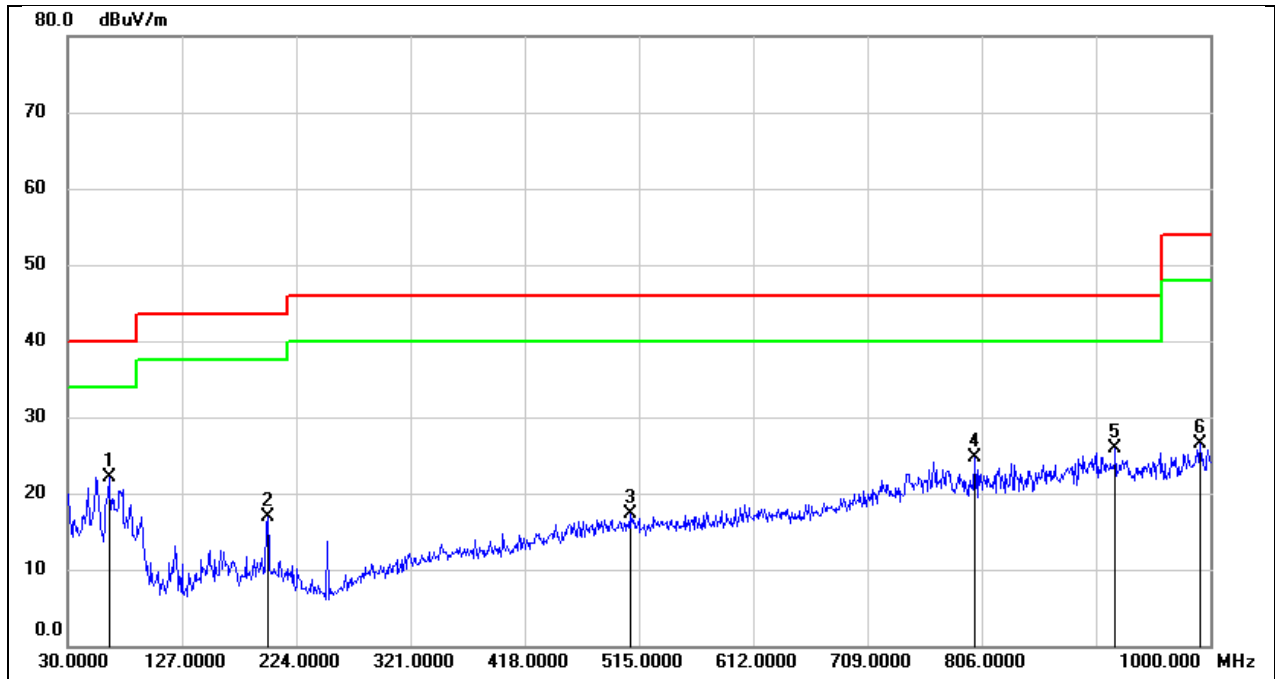
Test Mode:	802.11b	Frequency(MHz):	2412
Polarity:	Vertical	Test Voltage:	120 VAC, 60 HZ



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19000.000	49.20	-5.22	43.98	74.00	-30.02	peak
2	20224.000	50.02	-5.60	44.42	74.00	-29.58	peak
3	21576.000	48.25	-4.58	43.67	74.00	-30.33	peak
4	23176.000	47.03	-3.39	43.64	74.00	-30.36	peak
5	24624.000	46.99	-2.33	44.66	74.00	-29.34	peak
6	25696.000	44.94	-0.86	44.08	74.00	-29.92	peak

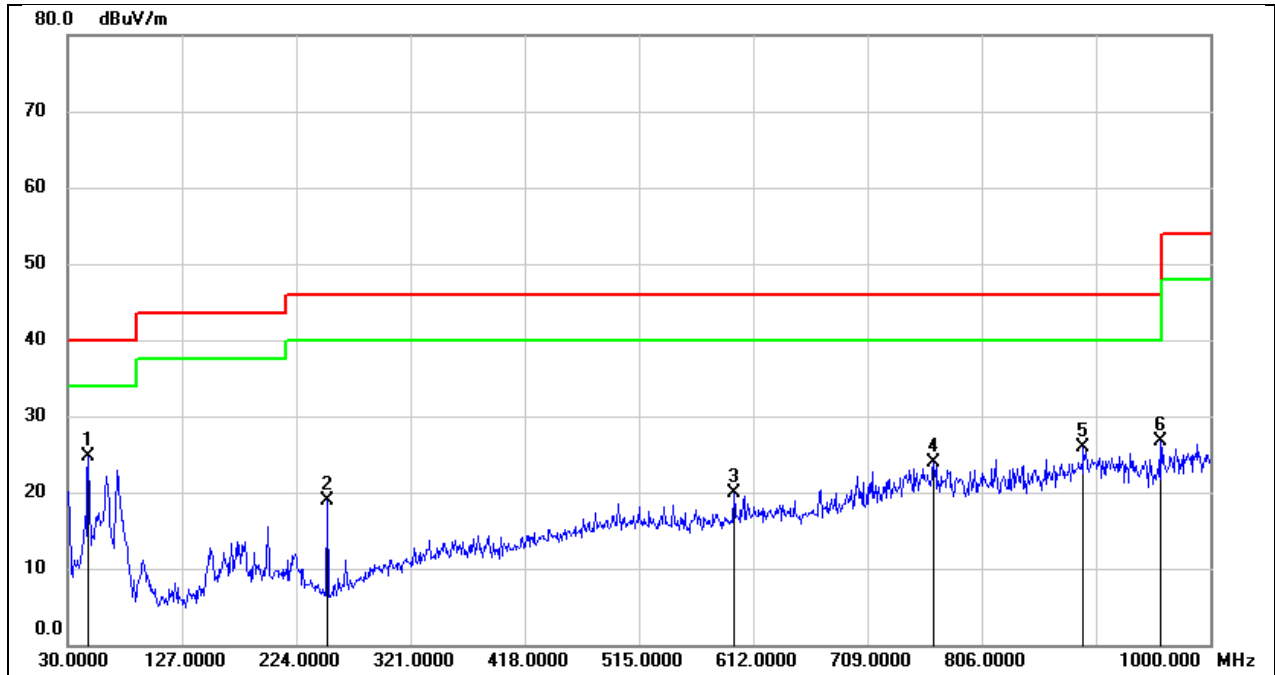
8.5. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	2.4G WIFI	Frequency(MHz):	H
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	64.9200	38.01	-15.87	22.14	40.00	-17.86	peak
2	199.7500	28.87	-11.95	16.92	43.50	-26.58	peak
3	507.2400	23.85	-6.54	17.31	46.00	-28.69	peak
4	800.1800	27.02	-2.28	24.74	46.00	-21.26	peak
5	919.4900	26.93	-1.11	25.82	46.00	-20.18	peak
6	991.2700	27.17	-0.65	26.52	54.00	-27.48	peak

Test Mode:	2.4G WIFI	Frequency(MHz):	V
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	47.4600	39.93	-15.21	24.72	40.00	-15.28	peak
2	250.1900	33.42	-14.60	18.82	46.00	-27.18	peak
3	595.5100	25.46	-5.55	19.91	46.00	-26.09	peak
4	765.2600	25.99	-2.15	23.84	46.00	-22.16	peak
5	892.3300	27.18	-1.19	25.99	46.00	-20.01	peak
6	957.3200	28.00	-1.30	26.70	46.00	-19.30	peak

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)

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

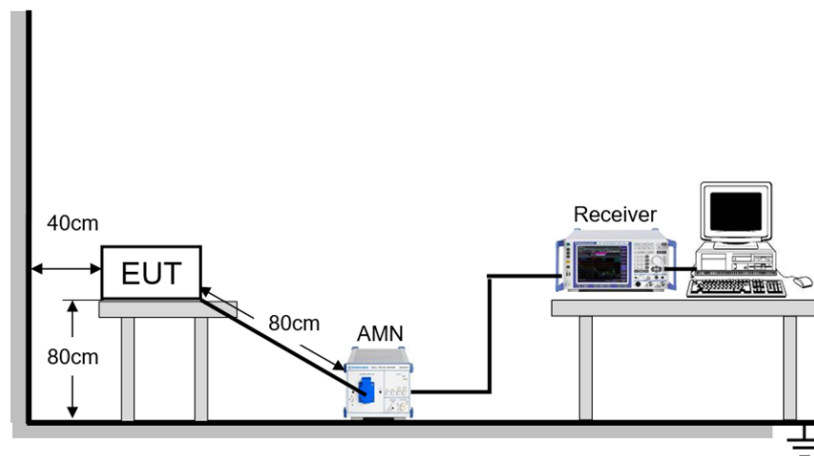
*Decreases with the logarithm of the frequency.

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

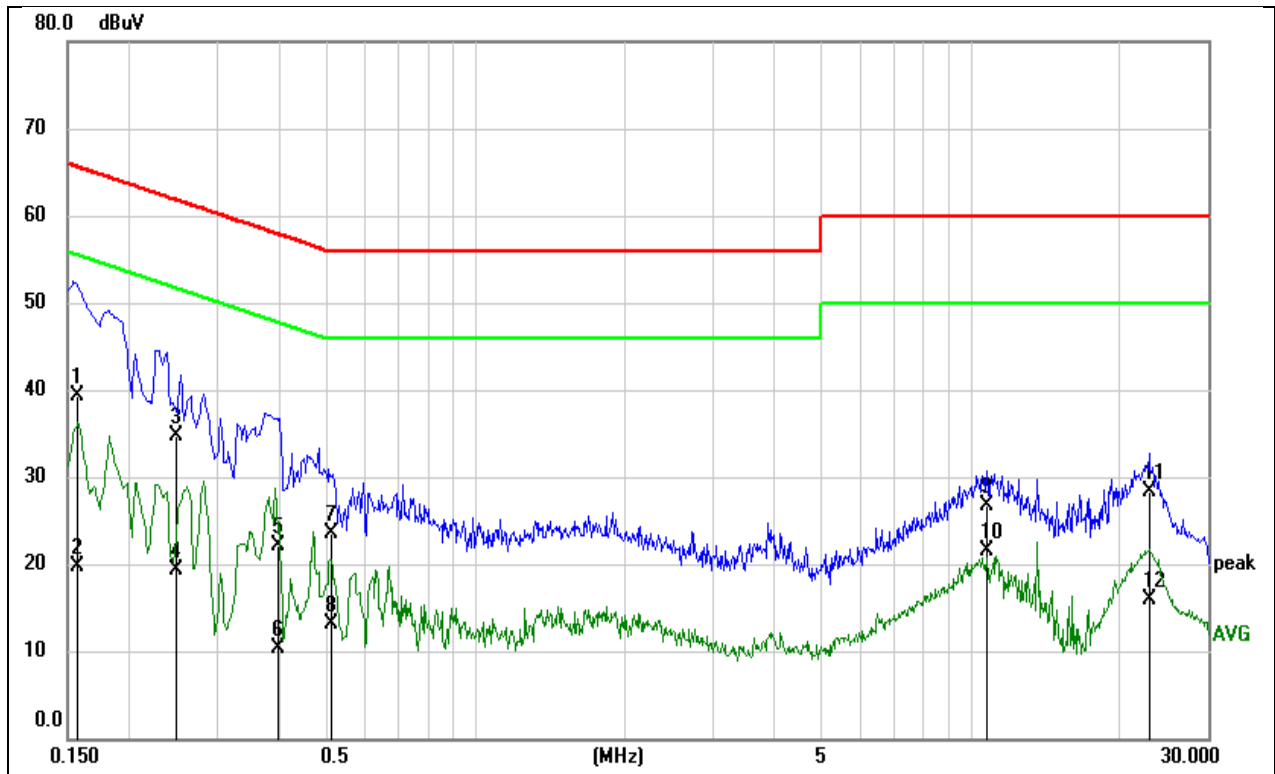
Temperature	24.4°C	Relative Humidity	62%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60Hz

TEST DATE / ENGINEER

Test Date	April 26, 2026	Test By	Johnson Liu
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TEST RESULTS

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



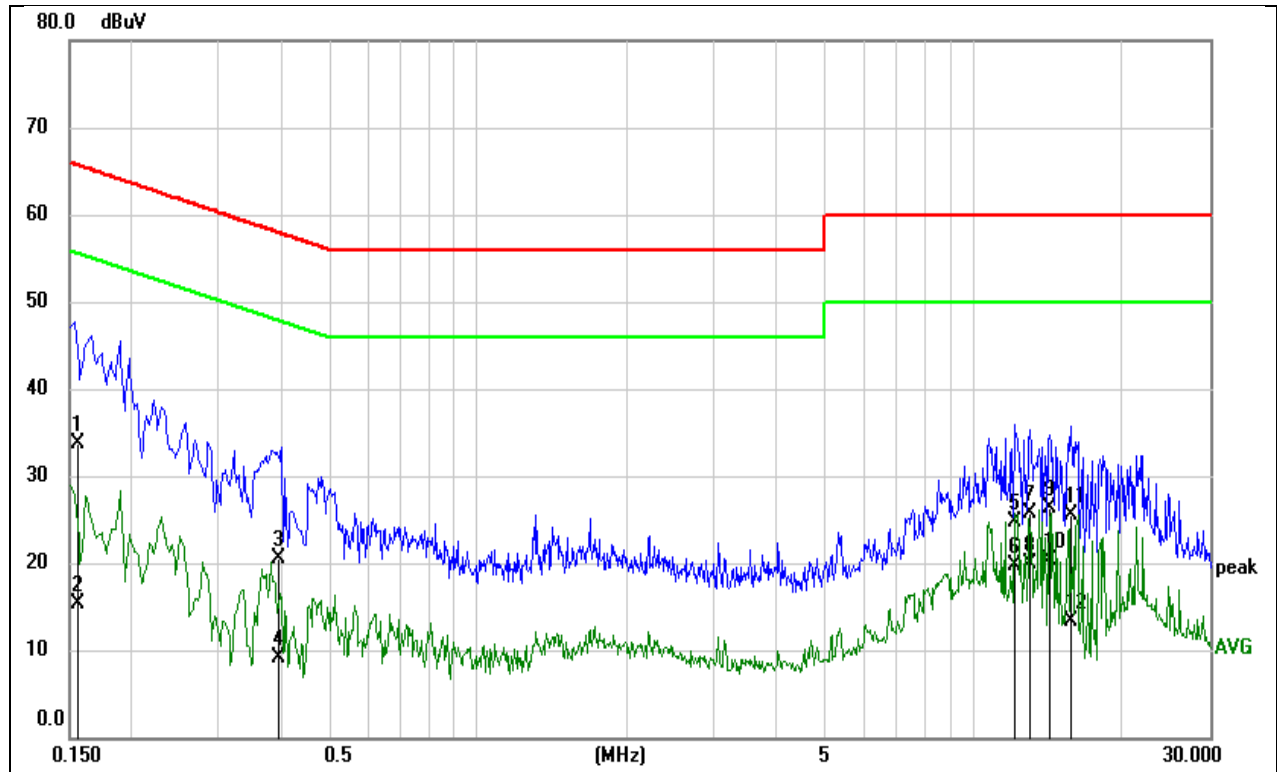
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1580	28.89	10.48	39.37	65.57	-26.20	QP
2	0.1580	9.21	10.48	19.69	55.57	-35.88	AVG
3	0.2497	24.63	10.17	34.80	61.77	-26.97	QP
4	0.2497	9.06	10.17	19.23	51.77	-32.54	AVG
5	0.3992	11.84	10.27	22.11	57.87	-35.76	QP
6	0.3992	0.10	10.27	10.37	47.87	-37.50	AVG
7	0.5104	13.11	10.34	23.45	56.00	-32.55	QP
8	0.5104	2.83	10.34	13.17	46.00	-32.83	AVG
9	10.7619	16.09	10.71	26.80	60.00	-33.20	QP
10	10.7619	10.73	10.71	21.44	50.00	-28.56	AVG
11	22.9222	17.27	10.98	28.25	60.00	-31.75	QP
12	22.9222	4.91	10.98	15.89	50.00	-34.11	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	0.1562	23.33	10.44	33.77	65.66	-31.89	QP
2	0.1562	4.96	10.44	15.40	55.66	-40.26	AVG
3	0.3975	10.16	10.37	20.53	57.91	-37.38	QP
4	0.3975	-1.28	10.37	9.09	47.91	-38.82	AVG
5	12.0804	14.30	10.50	24.80	60.00	-35.20	QP
6	12.0804	9.16	10.50	19.66	50.00	-30.34	AVG
7	13.0410	15.12	10.58	25.70	60.00	-34.30	QP
8	13.0410	9.25	10.58	19.83	50.00	-30.17	AVG
9	14.2281	15.63	10.68	26.31	60.00	-33.69	QP
10	14.2281	9.66	10.68	20.34	50.00	-29.66	AVG
11	15.8587	14.59	10.83	25.42	60.00	-34.58	QP
12	15.8587	2.51	10.83	13.34	50.00	-36.66	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.

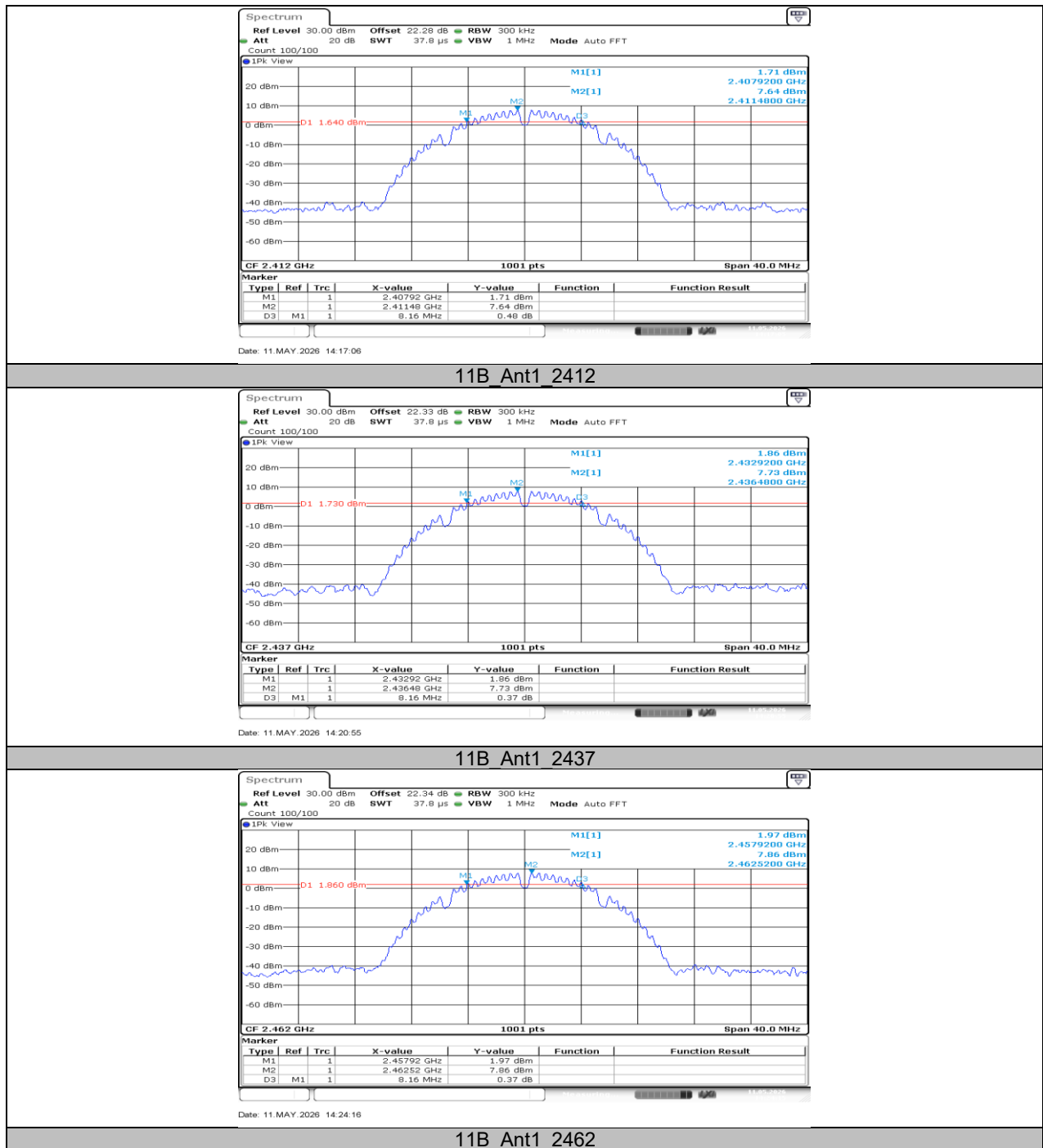
11. TEST DATA

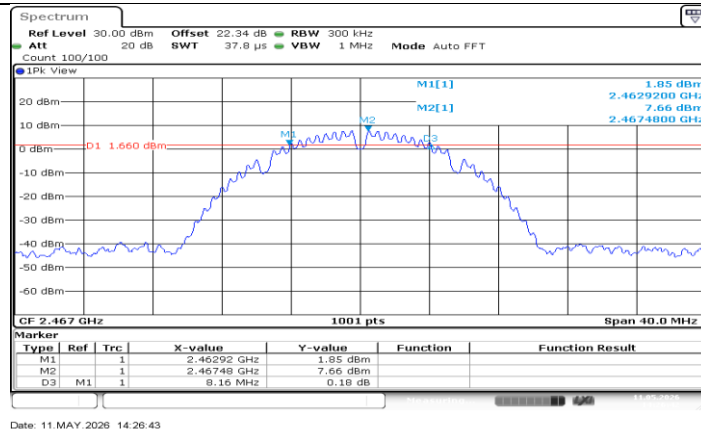
11.1. APPENDIX A: DTS BANDWIDTH

11.1.1. Test Result

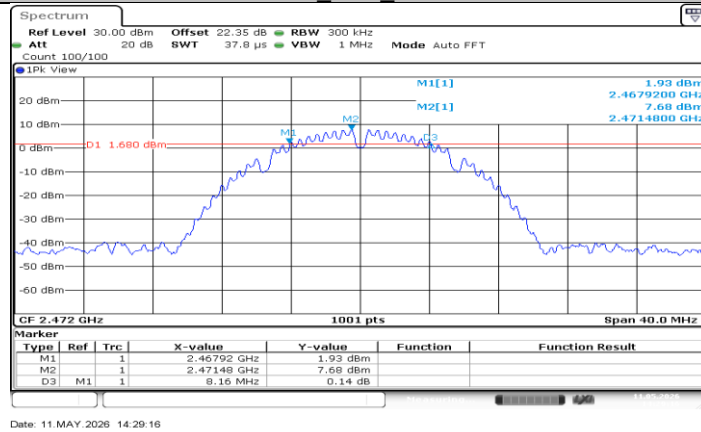
Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.16	2407.92	2416.08	≥ 0.5	PASS
		2437	8.16	2432.92	2441.08	≥ 0.5	PASS
		2462	8.16	2457.92	2466.08	≥ 0.5	PASS
		2467	8.16	2462.92	2471.08	≥ 0.5	PASS
		2472	8.16	2467.92	2476.08	≥ 0.5	PASS
11G	Ant1	2412	16.24	2403.88	2420.12	≥ 0.5	PASS
		2437	16.12	2429.00	2445.12	≥ 0.5	PASS
		2462	16.20	2453.92	2470.12	≥ 0.5	PASS
		2467	16.12	2458.96	2475.08	≥ 0.5	PASS
		2472	16.28	2463.84	2480.12	≥ 0.5	PASS
11N20SISO	Ant1	2412	17.36	2403.36	2420.72	≥ 0.5	PASS
		2437	17.36	2428.40	2445.76	≥ 0.5	PASS
		2462	17.44	2453.28	2470.72	≥ 0.5	PASS
		2467	17.36	2458.40	2475.76	≥ 0.5	PASS
		2472	17.24	2463.44	2480.68	≥ 0.5	PASS

11.1.2. Test Graphs

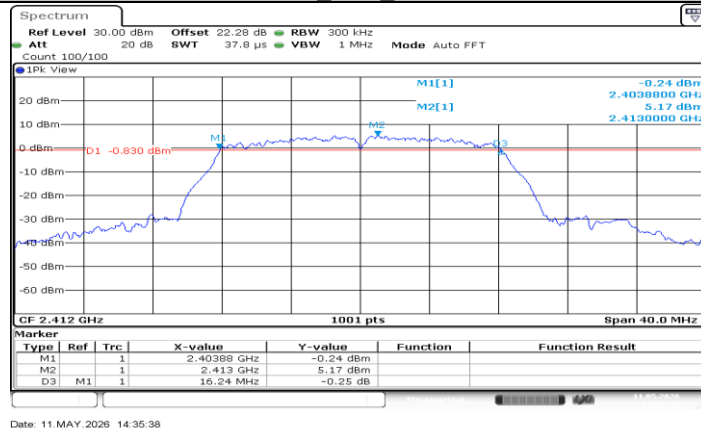




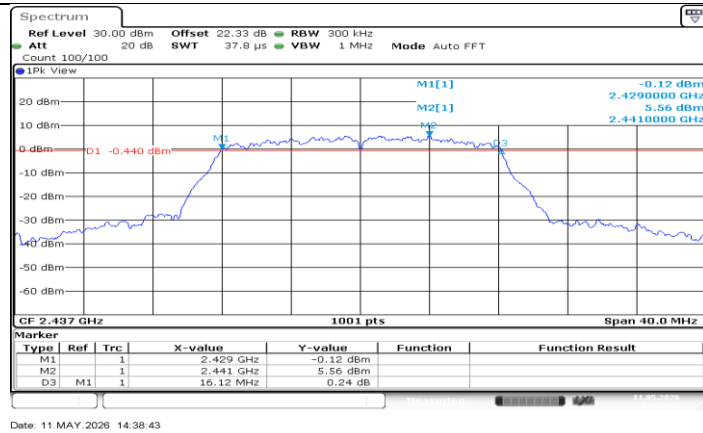
11B_Ant1_2467



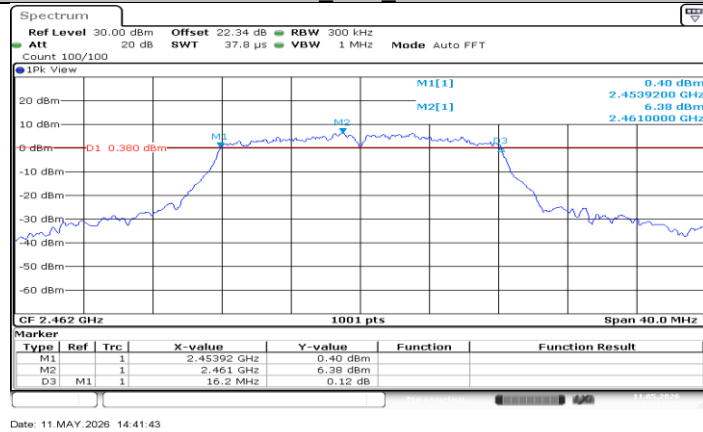
11B_Ant1_2472



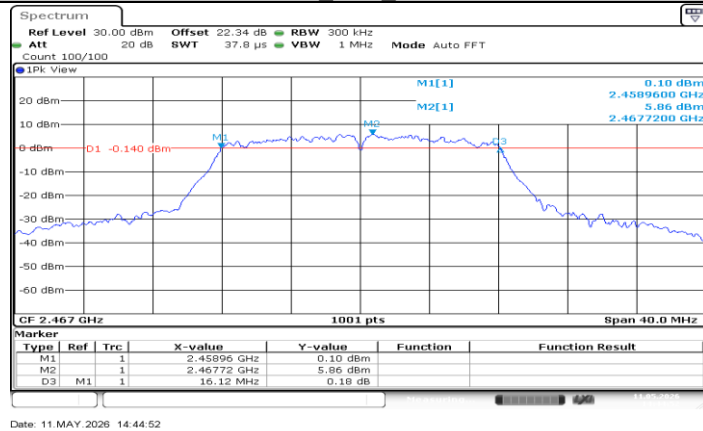
11G_Ant1_2412



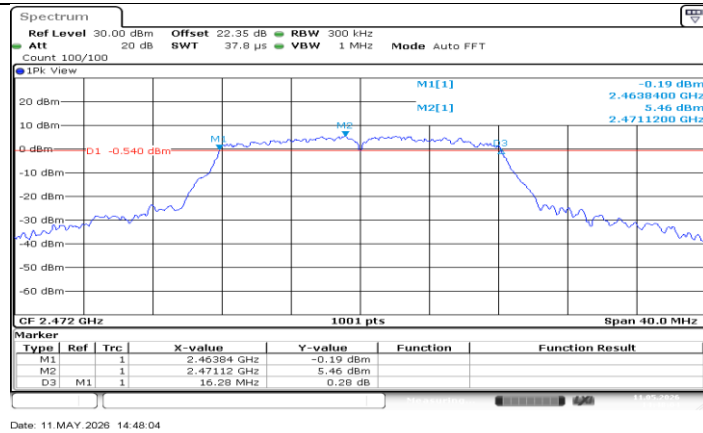
11G_Ant1_2437



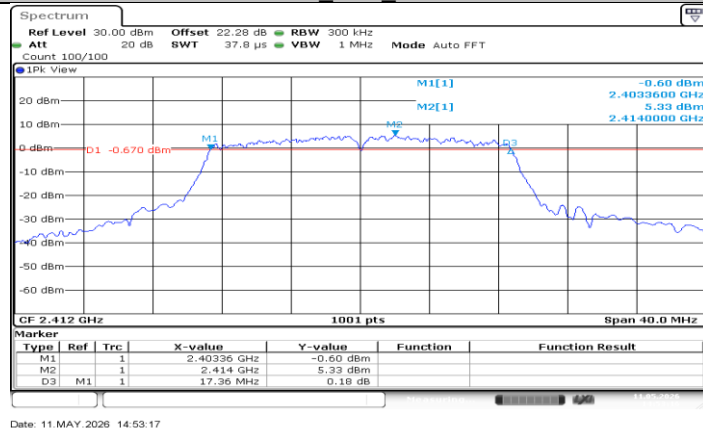
11G_Ant1_2462



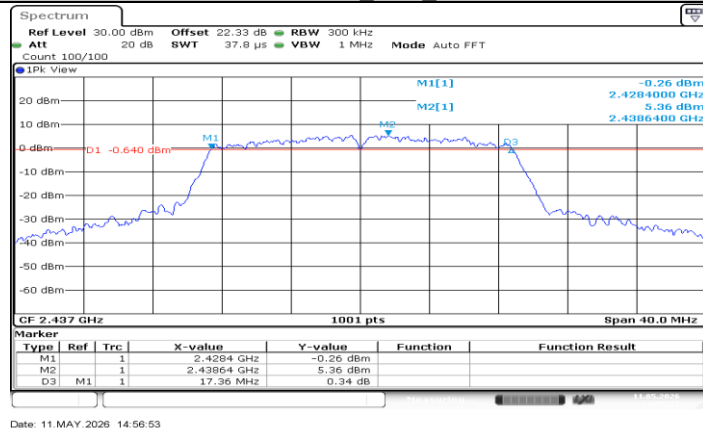
11G_Ant1_2467



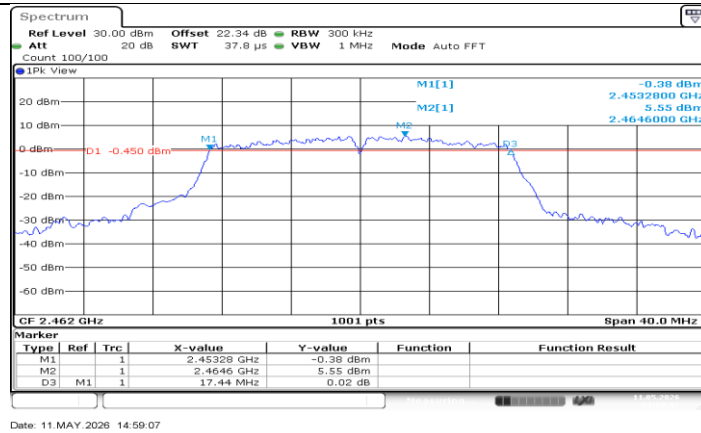
11G_Ant1_2472



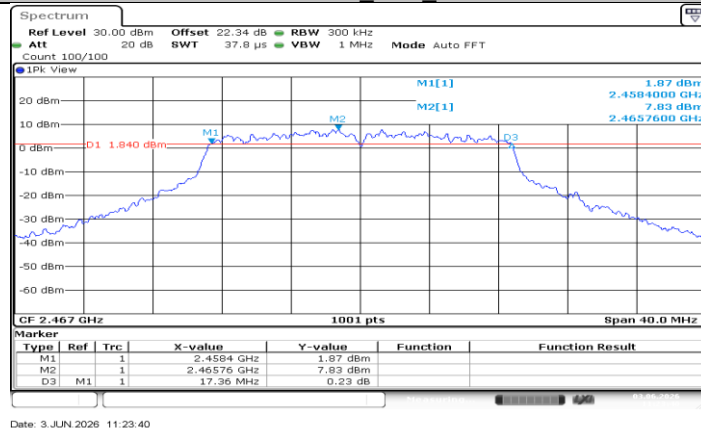
11N20SISO_Ant1_2412



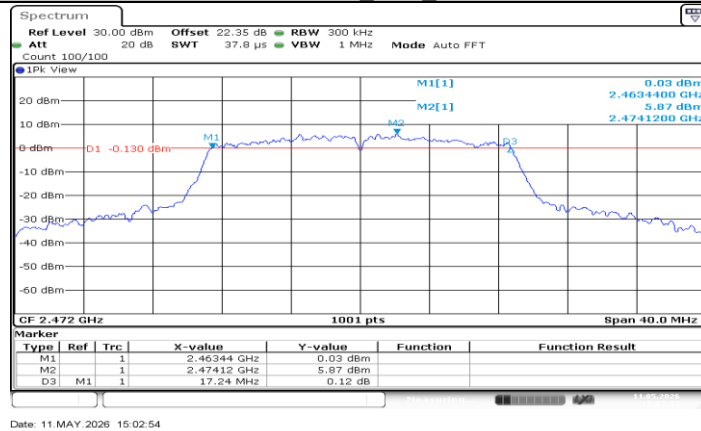
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N20SISO_Ant1_2467



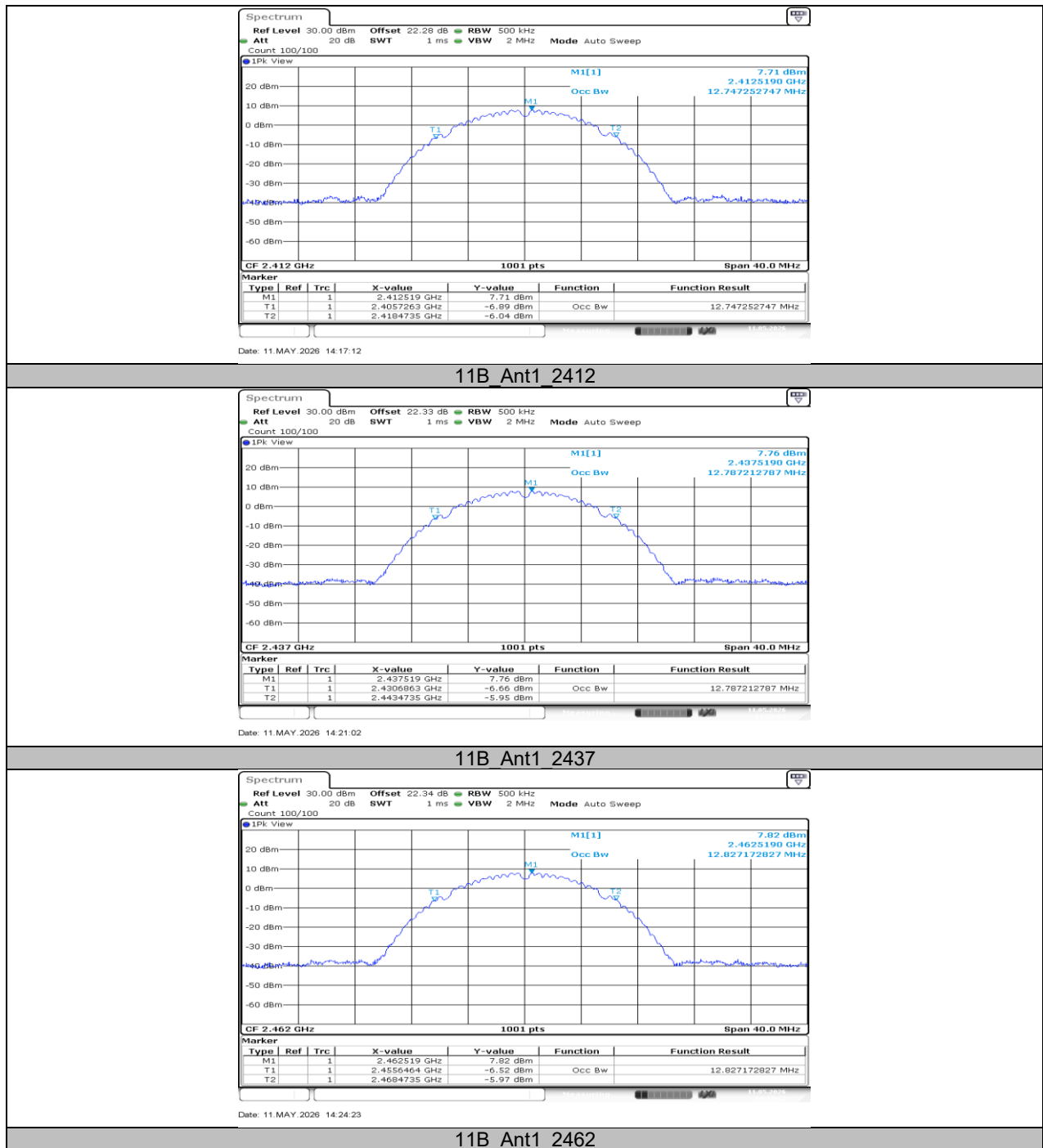
11N20SISO_Ant1_2472

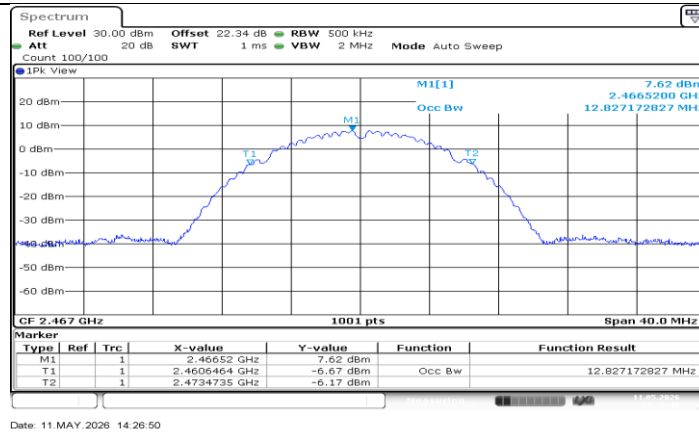
11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

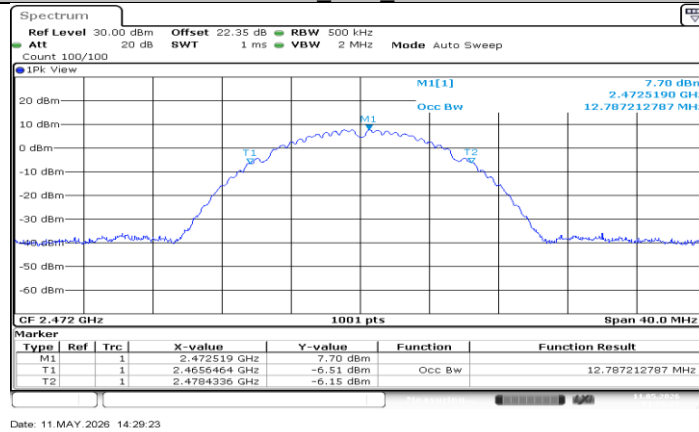
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11B	Ant1	2412	12.747	2405.7263	2418.4735	PASS
		2437	12.787	2430.6863	2443.4735	PASS
		2462	12.827	2455.6464	2468.4735	PASS
		2467	12.827	2460.6464	2473.4735	PASS
		2472	12.787	2465.6464	2478.4336	PASS
11G	Ant1	2412	17.263	2403.4486	2420.7113	PASS
		2437	17.223	2428.4486	2445.6713	PASS
		2462	17.263	2453.4486	2470.7113	PASS
		2467	17.263	2458.4086	2475.6713	PASS
		2472	17.263	2463.4086	2480.6713	PASS
11N20SISO	Ant1	2412	18.142	2403.0090	2421.1508	PASS
		2437	18.182	2427.9690	2446.1508	PASS
		2462	18.262	2452.8891	2471.1508	PASS
		2467	18.142	2457.9690	2476.1109	PASS
		2472	18.182	2462.9291	2481.1109	PASS

11.2.2. Test Graphs

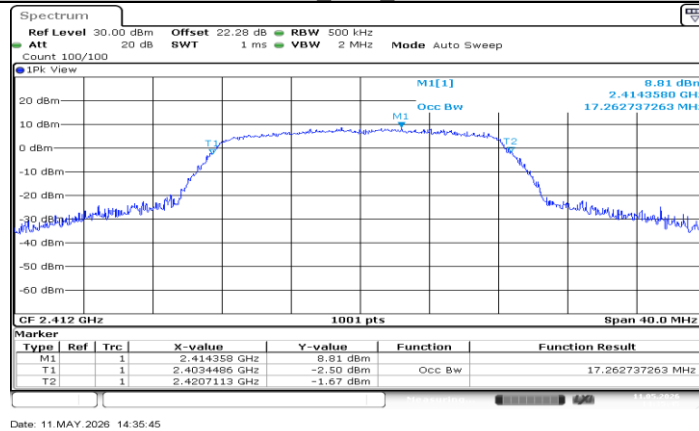




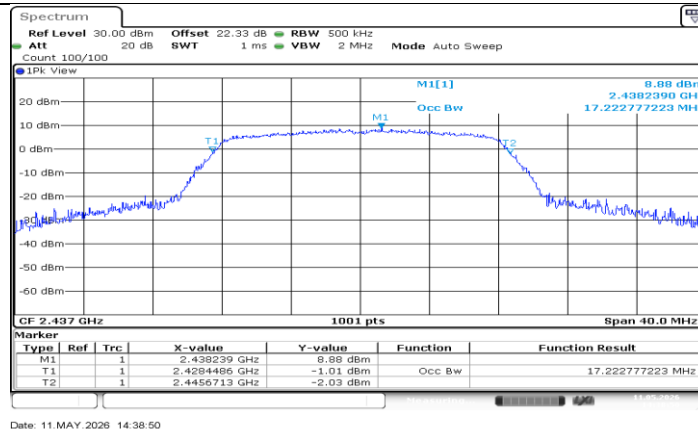
11B_Ant1_2467



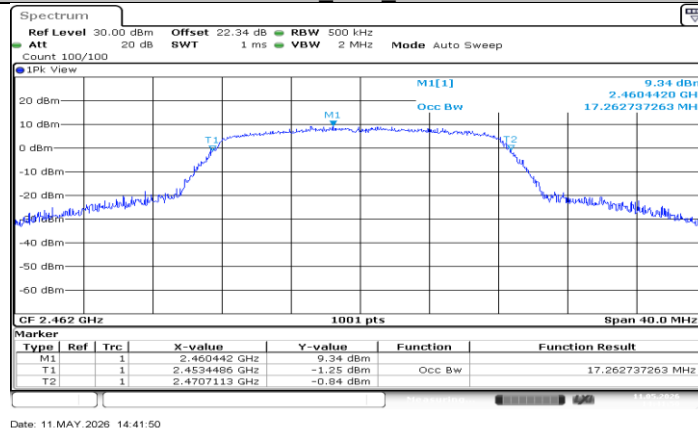
11B_Ant1_2472



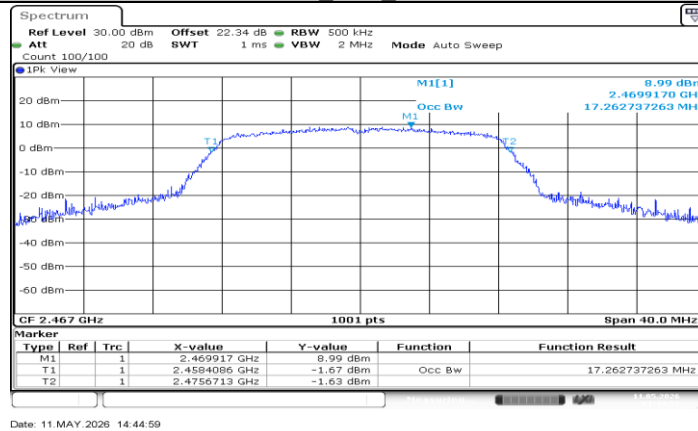
11G_Ant1_2412



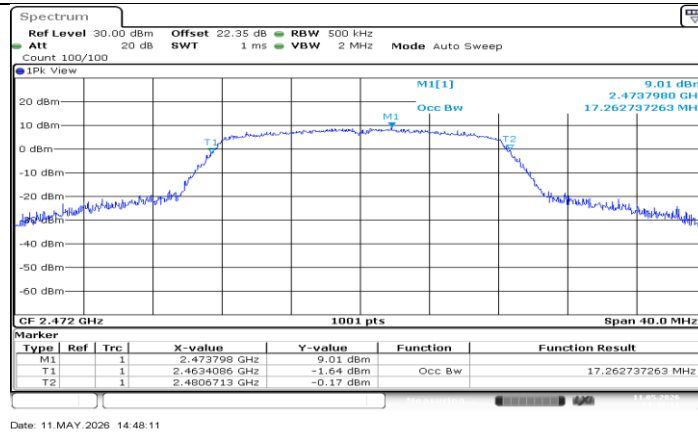
11G_Ant1_2437



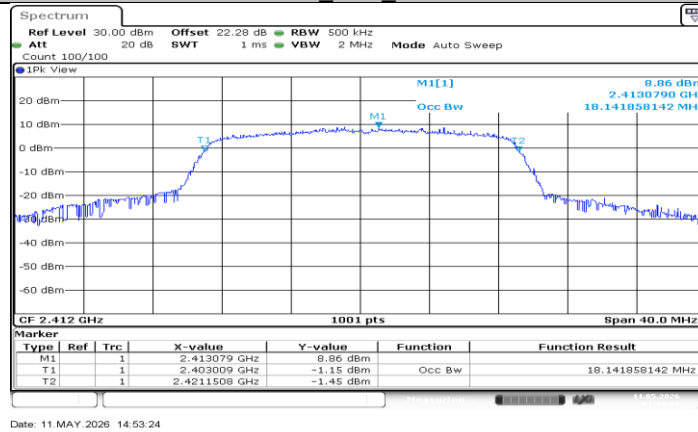
11G_Ant1_2462



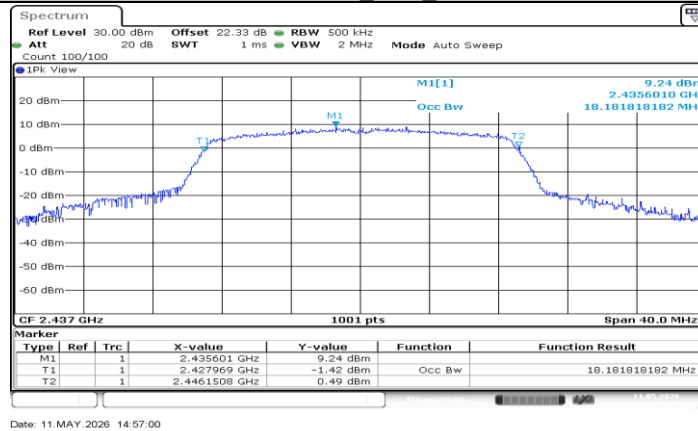
11G_Ant1_2467



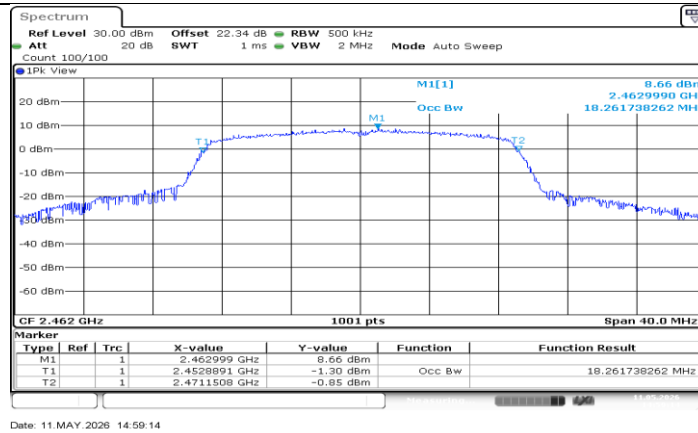
11G_Ant1_2472



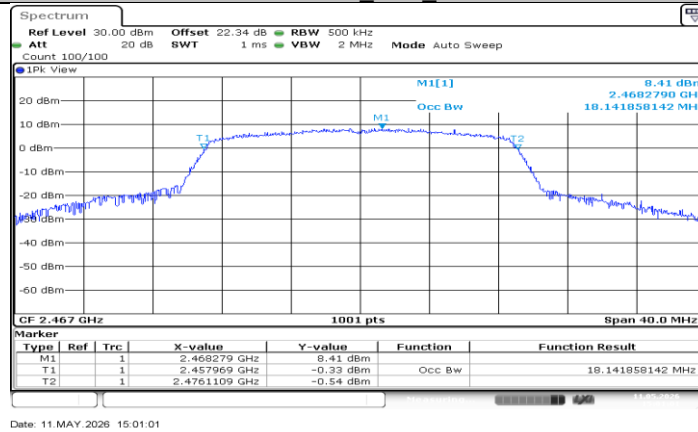
11N20SISO_Ant1_2412



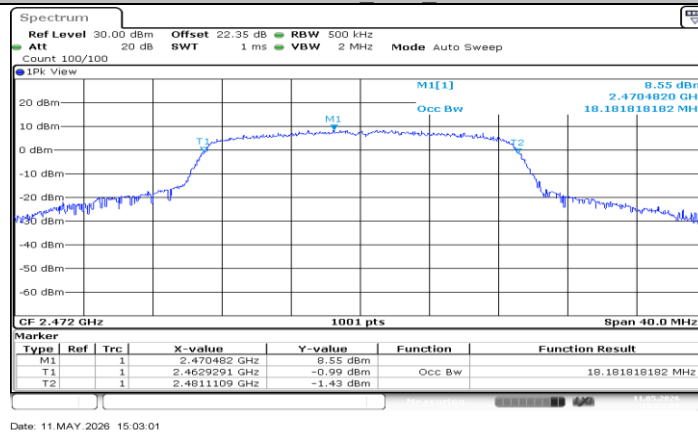
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N20SISO_Ant1_2467



11N20SISO_Ant1_2472

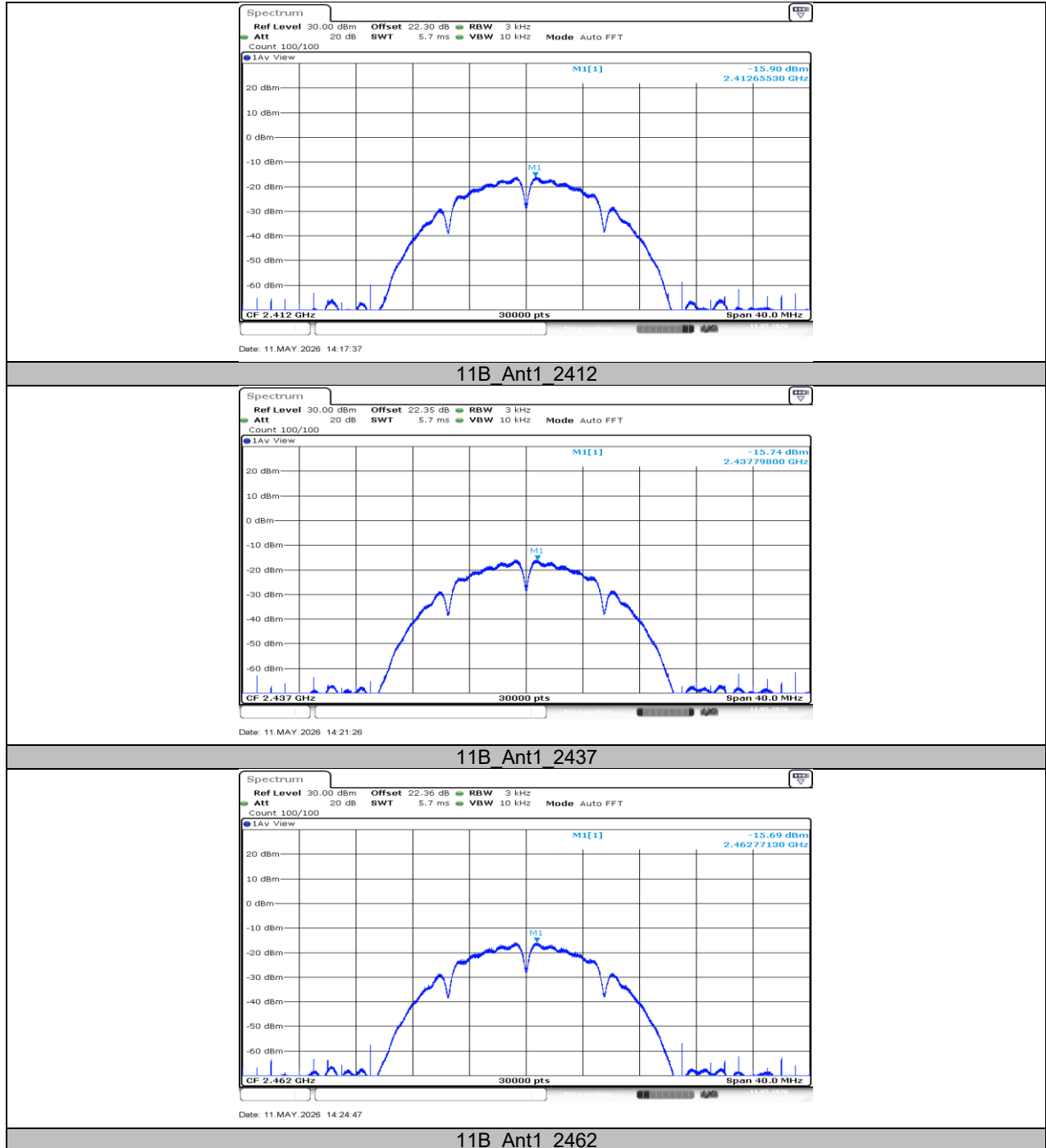
11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER**11.3.1. Test Result**

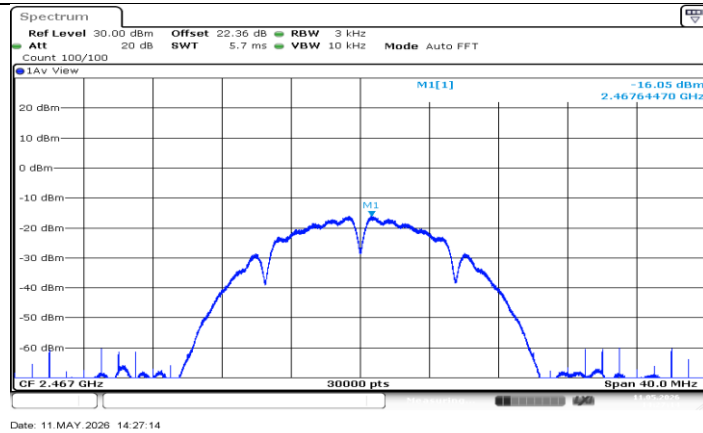
Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	14.98	≤30.00	PASS
		2437	15.06	≤30.00	PASS
		2462	15.10	≤30.00	PASS
		2467	14.92	≤30.00	PASS
		2472	14.98	≤30.00	PASS
11G	Ant1	2412	13.51	≤30.00	PASS
		2437	13.79	≤30.00	PASS
		2462	14.07	≤30.00	PASS
		2467	11.49	≤30.00	PASS
		2472	10.96	≤30.00	PASS
11N20SISO	Ant1	2412	13.77	≤30.00	PASS
		2437	13.80	≤30.00	PASS
		2462	13.80	≤30.00	PASS
		2467	11.76	≤30.00	PASS
		2472	10.37	≤30.00	PASS

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

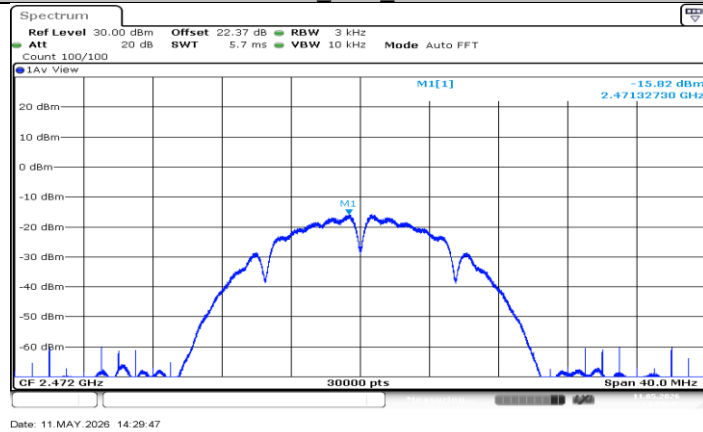
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-15.90	≤8.00	PASS
		2437	-15.74	≤8.00	PASS
		2462	-15.69	≤8.00	PASS
		2467	-16.05	≤8.00	PASS
		2472	-15.82	≤8.00	PASS
11G	Ant1	2412	-19.49	≤8.00	PASS
		2437	-19.41	≤8.00	PASS
		2462	-19.14	≤8.00	PASS
		2467	-21.65	≤8.00	PASS
		2472	-22.06	≤8.00	PASS
11N20SISO	Ant1	2412	-19.19	≤8.00	PASS
		2437	-19.31	≤8.00	PASS
		2462	-19.26	≤8.00	PASS
		2467	-20.94	≤8.00	PASS
		2472	-22.51	≤8.00	PASS

11.4.2. Test Graphs

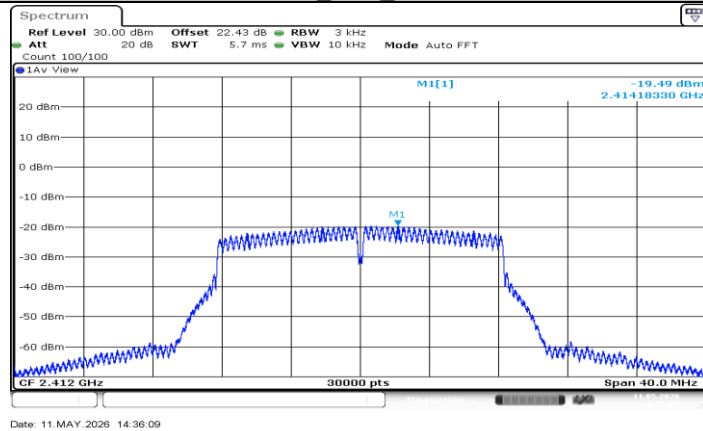




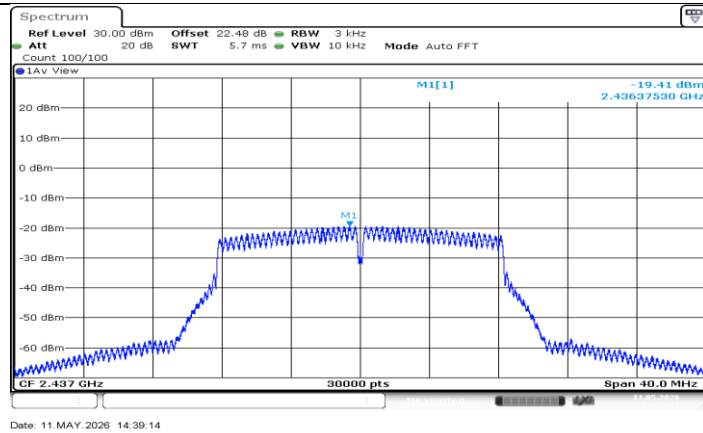
11B_Ant1_2467



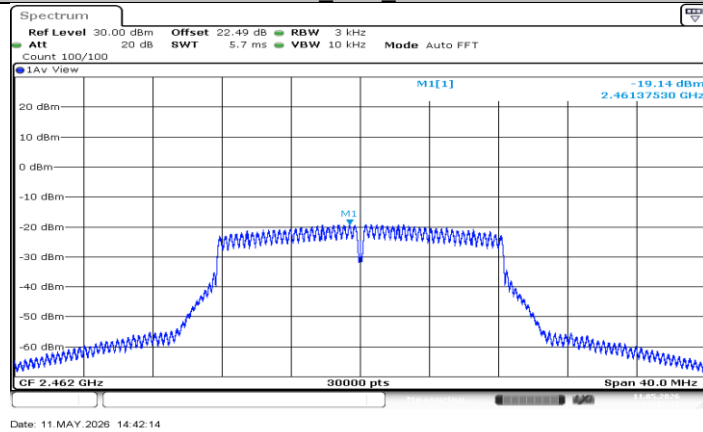
11B_Ant1_2472



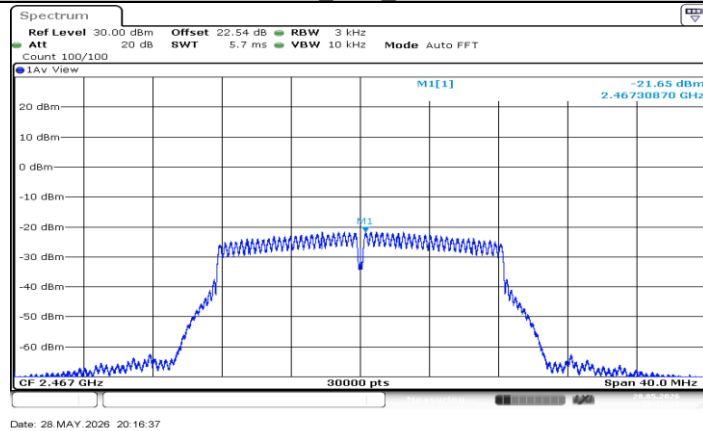
11G_Ant1_2412



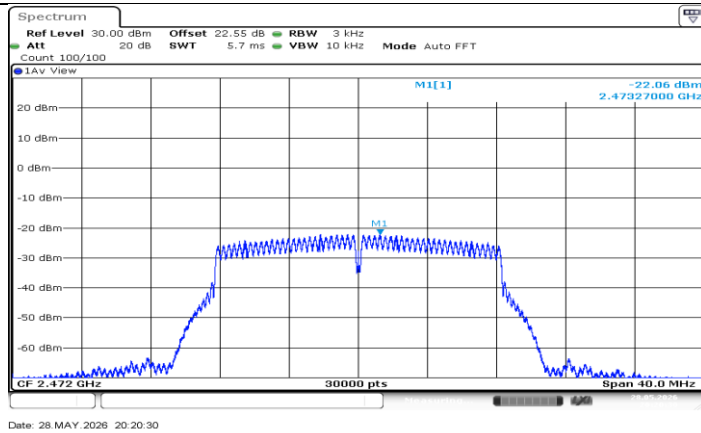
11G_Ant1_2437



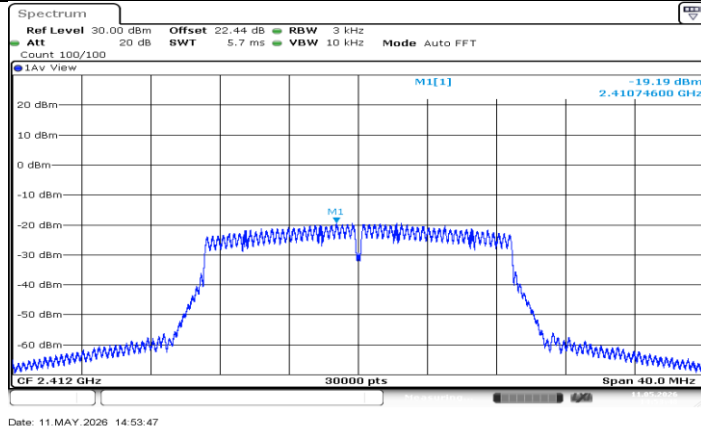
11G_Ant1_2462



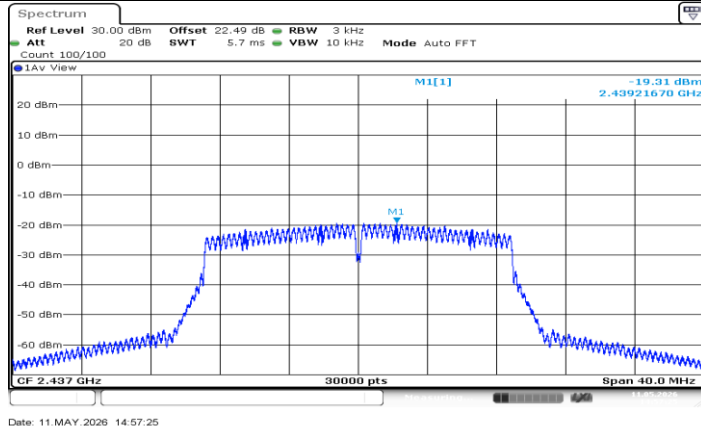
11G_Ant1_2467



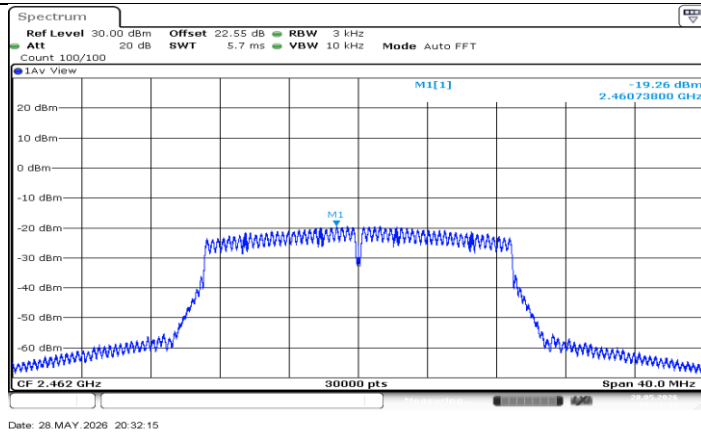
11G_Ant1_2472



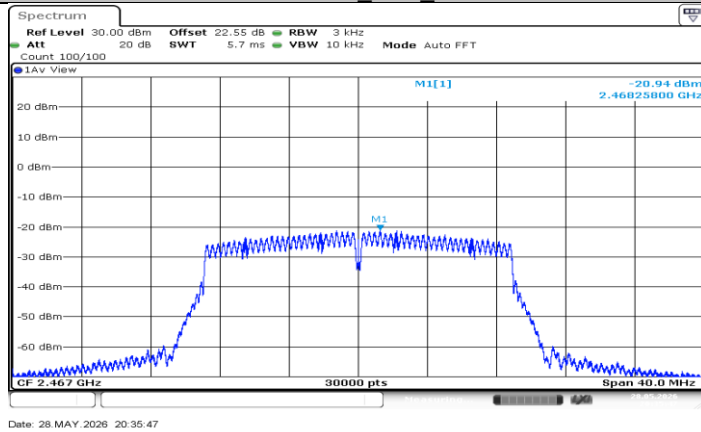
11N20SISO_Ant1_2412



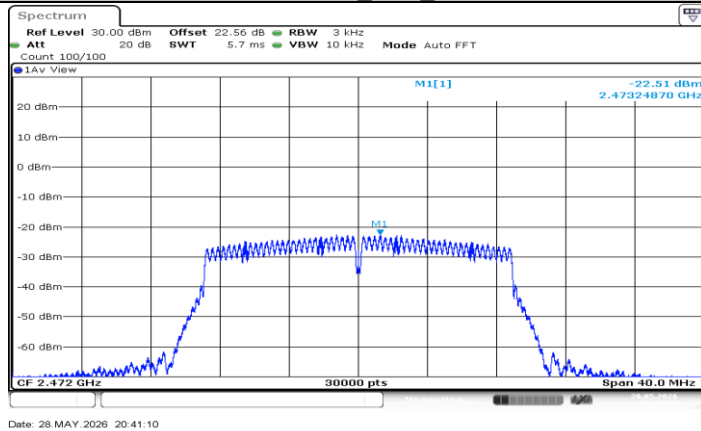
11N20SISO_Ant1_2437



11N20SISO Ant1 2462



11N20SISO Ant1 2467



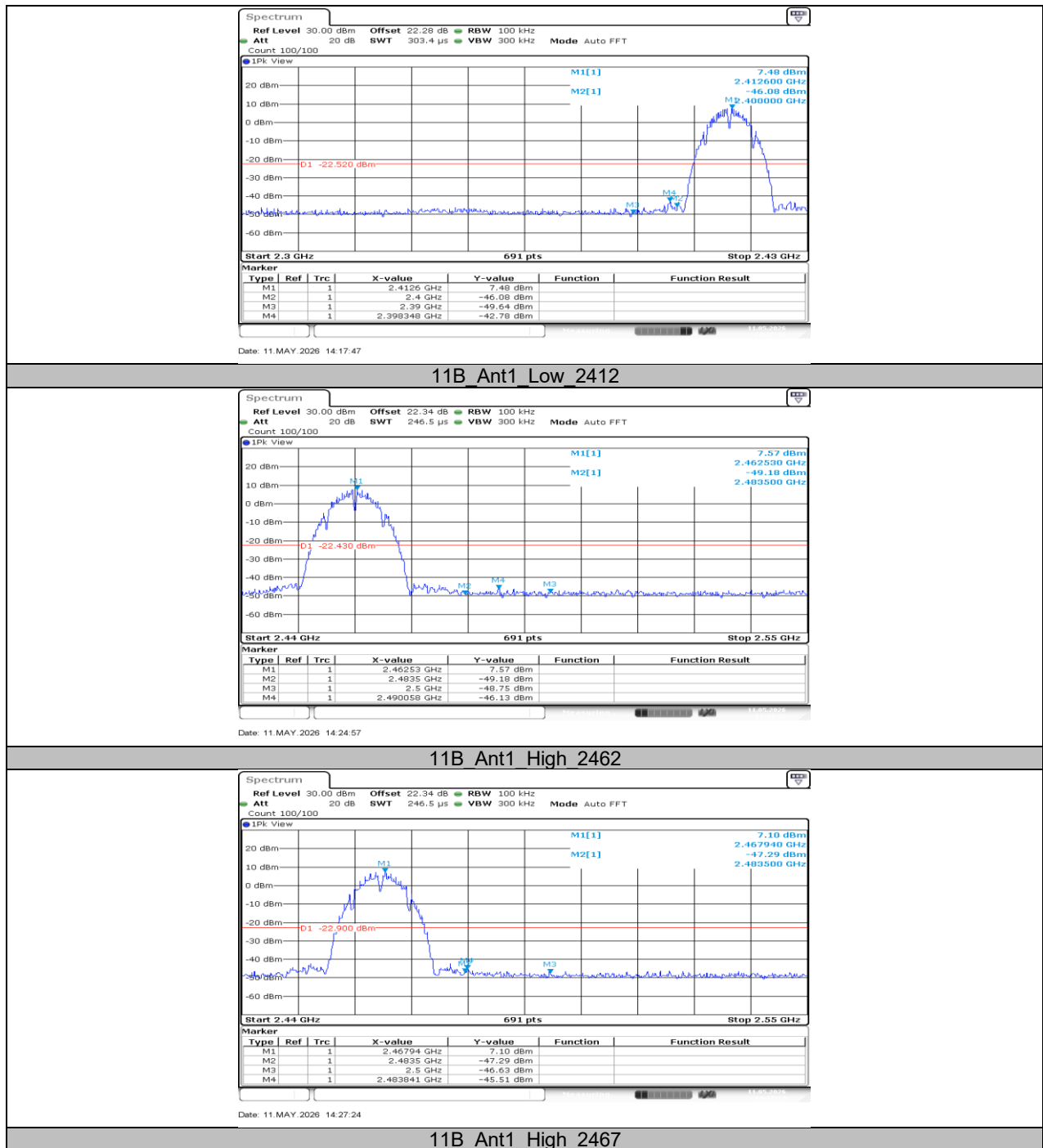
11N20SISO Ant1 2472

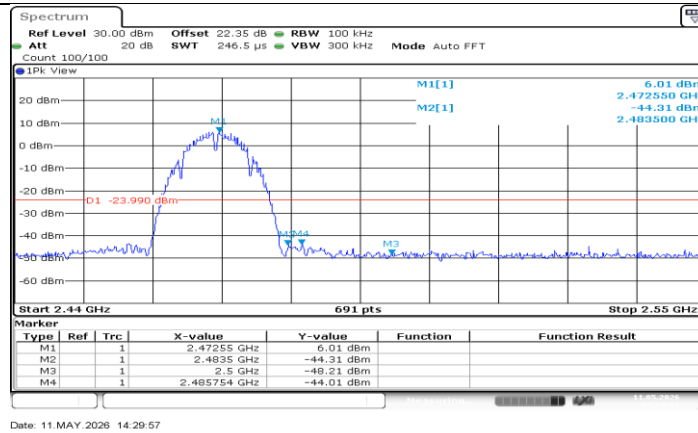
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

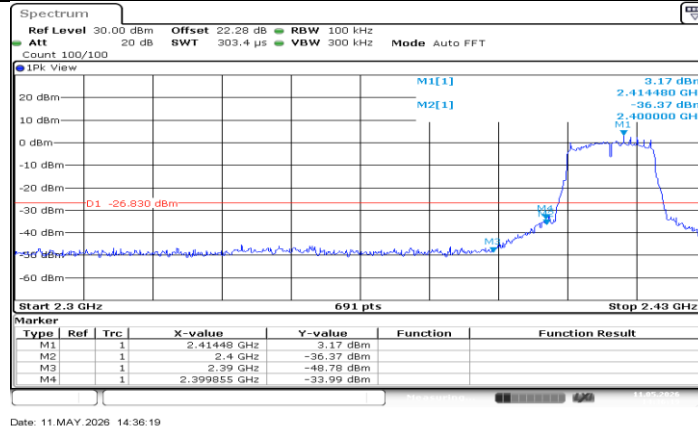
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.48	-42.78	≤ -22.52	PASS
		High	2462	7.57	-46.13	≤ -22.43	PASS
			2467	7.10	-45.51	≤ -22.9	PASS
			2472	6.01	-44.01	≤ -23.99	PASS
11G	Ant1	Low	2412	3.17	-33.99	≤ -26.83	PASS
		High	2462	4.06	-41.38	≤ -25.94	PASS
			2467	1.41	-44.97	≤ -28.59	PASS
			2472	0.77	-41.94	≤ -29.23	PASS
11N20SISO	Ant1	Low	2412	3.97	-32.48	≤ -26.03	PASS
		High	2462	3.70	-43.96	≤ -26.3	PASS
			2467	1.67	-41.98	≤ -28.33	PASS
			2472	0.48	-40.81	≤ -29.52	PASS

11.5.2. Test Graphs

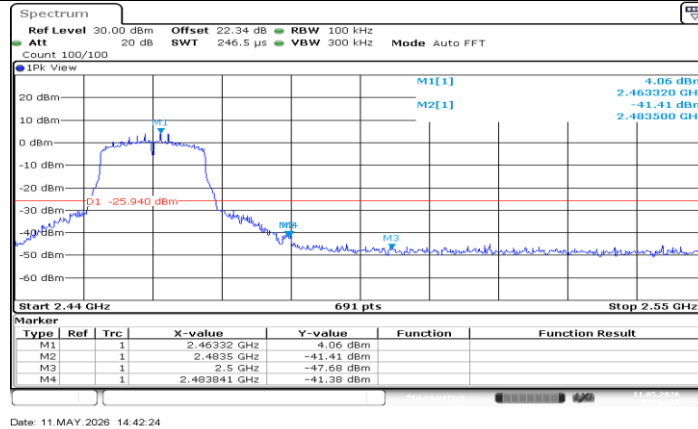




11B Ant1 High 2472



11G Ant1 Low 2412



11G Ant1 High 2462