

FCC Radio Test Report

FCC ID: EROTSW1580

Report No. : BTL-FCCP-3-2509T114
Equipment : 15 inch Touch Screen wall mount
Model Name : M202404008
Brand Name : CRESTRON
Applicant : Crestron Electronics, Inc.
Address : 15 Volvo Drive, Rockleigh, NJ 07647

Radio Function : WLAN 2.4 GHz

FCC Rule Part(s) : FCC CFR Title 47, Part 15, Subpart C (15.247)
Measurement Procedure(s) : ANSI C63.10-2020

Date of Receipt : 2025/10/22
Date of Test : 2025/10/30 ~ 2025/12/17
Issued Date : 2026/1/5

The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.

Prepared by : Brett Shen
Brett Shen, Engineer

Approved by : Jerry Chuang
Jerry Chuang, Vice Manager



BTL Inc.

No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan

Tel: +886-2-2657-3299 Fax: +886-2-2657-3331 Web: www.newbtl.com Service mail: btl_qa@newbtl.com

Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** assumes no responsibility for the data provided by the Customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by **BTL**.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

BTL's laboratory quality assurance procedures are in compliance with the **ISO/IEC 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

CONTENTS

1	SUMMARY OF TEST RESULTS	6
1.1	TEST FACILITY	7
1.2	MEASUREMENT UNCERTAINTY	7
1.3	TEST ENVIRONMENT CONDITIONS	7
1.4	TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING	8
1.5	DUTY CYCLE	9
2	GENERAL INFORMATION	11
2.1	DESCRIPTION OF EUT	11
2.2	TEST MODES	13
2.3	BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	14
2.4	SUPPORT UNITS	14
3	RADIATED EMISSIONS TEST	15
3.1	LIMIT	15
3.2	TEST PROCEDURE	16
3.3	DEVIATION FROM TEST STANDARD	16
3.4	TEST SETUP	16
3.5	EUT OPERATING CONDITIONS	17
3.6	TEST RESULT – 9 KHZ TO 30 MHZ	18
3.7	TEST RESULT – 30 MHZ TO 1 GHZ	18
3.8	TEST RESULT – ABOVE 1 GHZ	18
4	BANDWIDTH TEST	19
4.1	LIMIT	19
4.2	TEST PROCEDURE	19
4.3	DEVIATION FROM TEST STANDARD	19
4.4	TEST SETUP	19
4.5	EUT OPERATING CONDITIONS	19
4.6	TEST RESULT	19
5	OUTPUT POWER TEST	20
5.1	LIMIT	20
5.2	TEST PROCEDURE	20
5.3	DEVIATION FROM TEST STANDARD	20
5.4	TEST SETUP	20
5.5	EUT OPERATING CONDITIONS	20
5.6	TEST RESULT	20
6	POWER SPECTRAL DENSITY	21
6.1	LIMIT	21
6.2	TEST PROCEDURE	21
6.3	DEVIATION FROM TEST STANDARD	21
6.4	TEST SETUP	21
6.5	EUT OPERATING CONDITIONS	21
6.6	TEST RESULT	21
7	ANTENNA CONDUCTED SPURIOUS EMISSIONS TEST	22
7.1	LIMIT	22
7.2	TEST PROCEDURE	22
7.3	DEVIATION FROM TEST STANDARD	22
7.4	TEST SETUP	22
7.5	EUT OPERATING CONDITIONS	22

7.6	TEST RESULT	22
8	LIST OF MEASURING EQUIPMENTS	23
9	EUT TEST PHOTO	24
10	EUT PHOTOS	24
APPENDIX A	RADIATED EMISSIONS - 9 KHZ TO 30 MHZ	25
APPENDIX B	RADIATED EMISSIONS - 30 MHZ TO 1 GHZ	30
APPENDIX C	RADIATED EMISSIONS - ABOVE 1 GHZ	33
APPENDIX D	BANDWIDTH	84
APPENDIX E	OUTPUT POWER	97
APPENDIX F	POWER SPECTRAL DENSITY	106
APPENDIX G	ANTENNA CONDUCTED SPURIOUS EMISSIONS	117

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-3-2509T114	R00	Original Report.	2026/1/5	Valid

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

Standard(s) Section	Description	Test Result	Judgement	Remark
15.207	AC Power Line Conducted Emissions	-----	N/A	NOTE (3)
15.205 15.209 15.247(d)	Radiated Emissions	APPENDIX A APPENDIX B APPENDIX C	Pass	-----
15.247(a)	Bandwidth	APPENDIX D	Pass	-----
15.247(b)	Output Power	APPENDIX E	Pass	-----
15.247(e)	Power Spectral Density	APPENDIX F	Pass	-----
15.247(d)	Antenna conducted Spurious Emission	APPENDIX G	Pass	-----
15.203	Antenna Requirement	-----	Pass	-----

Statement of Conformity

The statement of conformity is based on the binary decision rule according to IEC Guide 115 and ILAC G8 "simple acceptance" principle. Without considering measurement uncertainty, its specific risk is less than 50% PFA. (PFA: Probability of False Accept)

NOTE:

- (1) "N/A" denotes test is not applicable in this Test Report.
- (2) The report format version is TP.1.1.1.
- (3) This is a DC input device.

1.1 TEST FACILITY

The test locations stated below are under the TAF Accreditation Number 0659.

The test location(s) used to collect the test data in this report are:

No. 68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC DN: TW0659)

☐ C05 ☐ CB08 ☐ CB11 ☐ SR10 ☒ SR11

No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC DN: TW0659)

☐ C06 ☒ CB21 ☐ CB22

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k = 2$, providing a level of confidence of approximately **95 %**.

A. Radiated emissions test :

Test Site	Measurement Frequency Range (GHz)	U (dB)
CB21 (3m)	0.03~0.2	4.35
	0.02~1	4.78
	1 ~ 6	5.45
	6 ~ 18	5.04
	18 ~ 26	4.03
	26 ~ 40	4.33

B. Conducted test :

Test Item	U
Occupied Bandwidth	86 %
Output power	0.8412 dB
Power Spectral Density	0.8602 dB
Conducted Spurious emissions	1.8304 dB
Conducted Band edges	1.8338 dB

NOTE:

Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested by
Radiated emissions below 1 GHz	Refer to data	DC 48V	Mark Wang
Radiated emissions above 1 GHz	Refer to data	DC 48V	Mark Wang
Bandwidth	24.3 °C, 51 %	DC 48V	Ken Lan
Output Power	24.8 °C, 55 %	DC 48V	Ken Lan
Power Spectral Density	24.3 °C, 51 %	DC 48V	Ken Lan
Antenna conducted Spurious Emission	24.3 °C, 51 %	DC 48V	Ken Lan

1.4 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

Test Software	Qualcomm Radio Control Toolkit Version 4.0.00203.0			
Modulation Mode	2412 MHz	2437 MHz	2462 MHz	Data Rate
IEEE 802.11b	19	19	19.5	1 Mbps
IEEE 802.11g	17.5	17.5	18	6 Mbps
IEEE 802.11n (HT20)	14	14	14.5	MCS 0
IEEE 802.11ax (HE20)	12.5	12.5	12.5	MCS 0
Modulation Mode	2422 MHz	2437 MHz	2452 MHz	Data Rate
IEEE 802.11n (HT40)	14	14	14.5	MCS 0
IEEE 802.11ax (HE40)	13.5	13.5	13.5	MCS 0

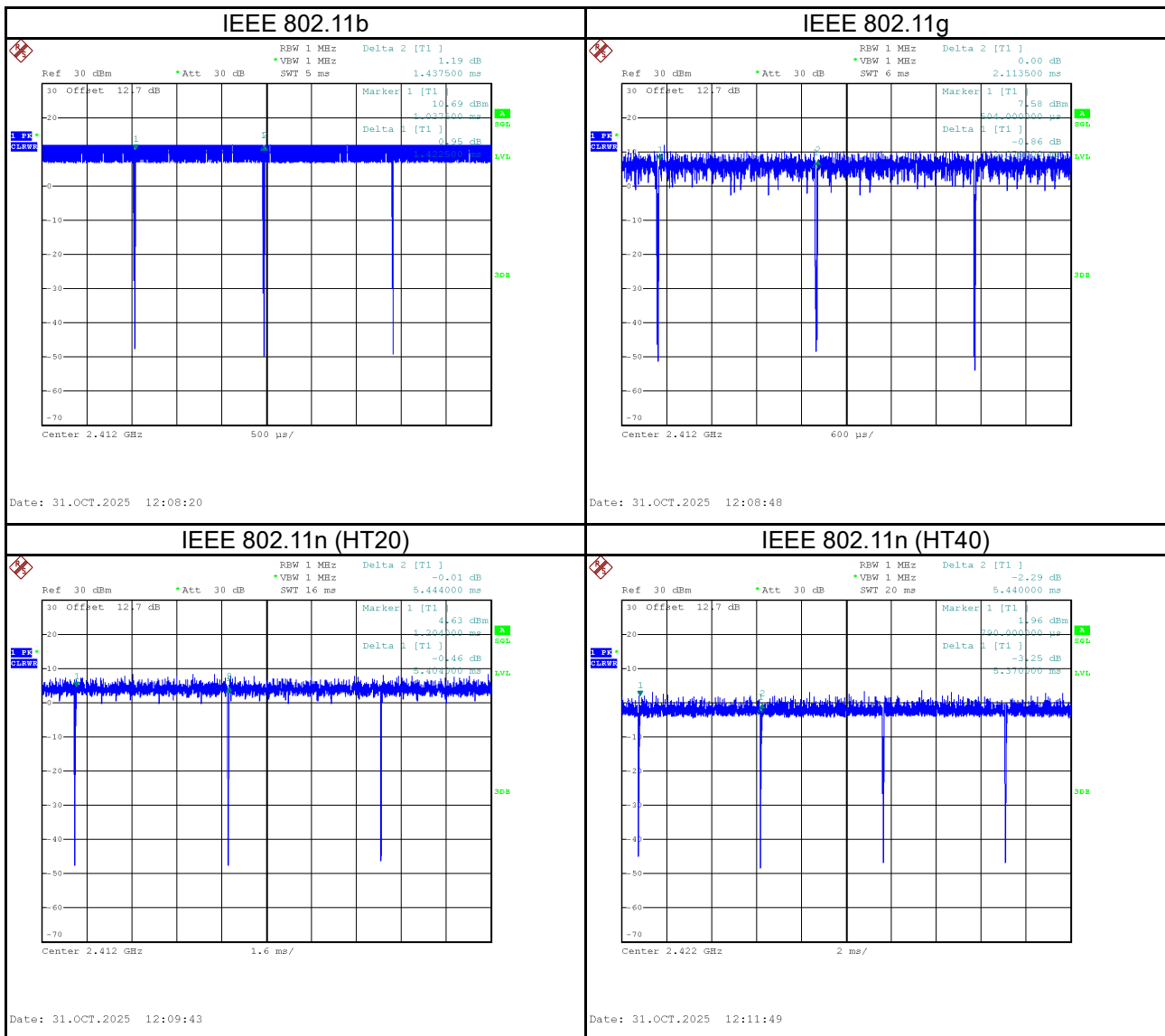
For RU Configuration:

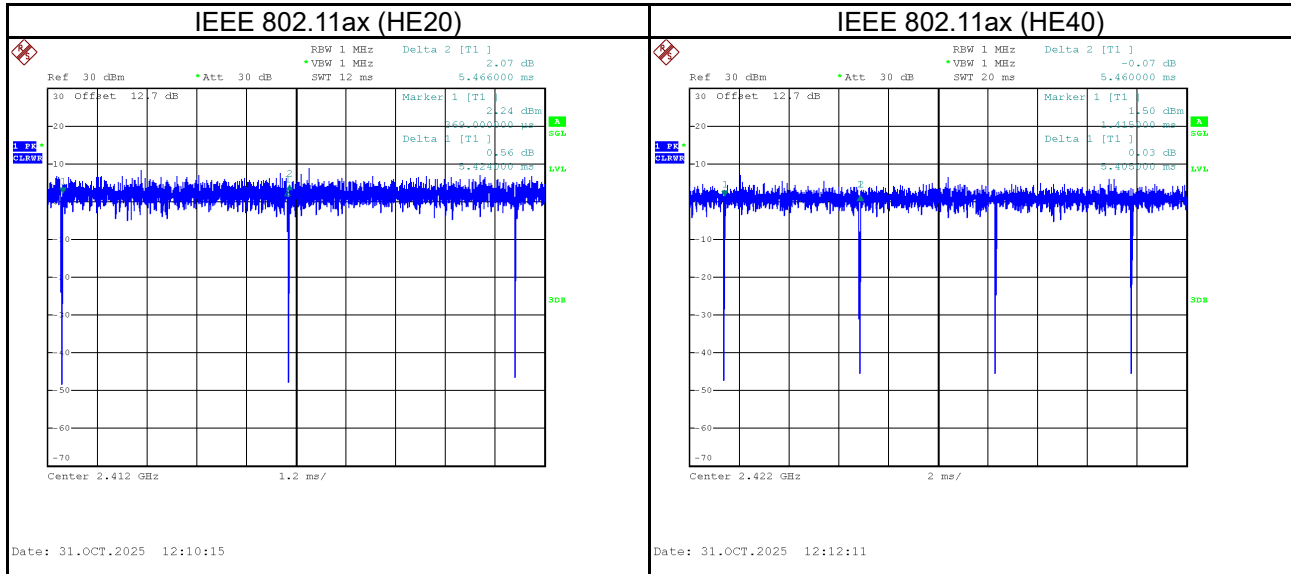
Modulation Mode	2412 MHz - Full	2412 MHz - 26 Tones	2412 MHz - 52 Tones	2412 MHz - 106 Tones	Data Rate
IEEE 802.11ax (HE20)	12.5	3.5	6.5	10	MCS 0
Modulation Mode	2422 MHz - Full	2422 MHz - 242 Tones			Data Rate
IEEE 802.11ax (HE40)	13.5	11			MCS 0

1.5 DUTY CYCLE

If duty cycle is $\geq 98\%$, duty factor is not required.
If duty cycle is $< 98\%$, duty factor shall be considered.

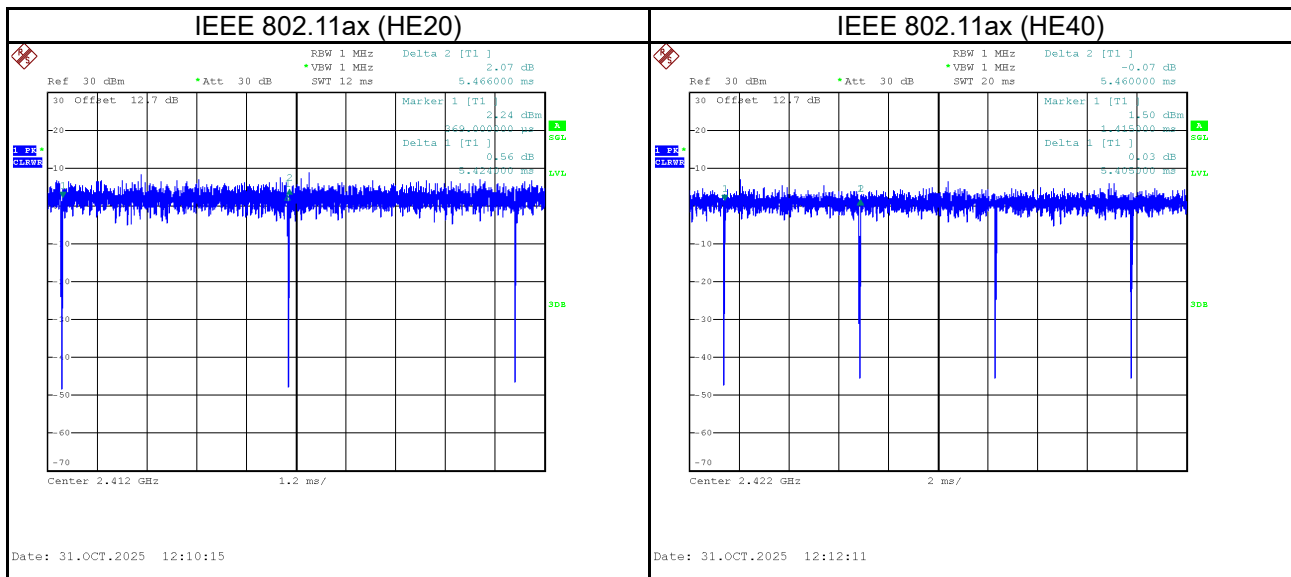
Remark	Delta 2			Delta 3	On Time/Period	10 log(1/Duty Cycle)
Mode	ON (ms)	Numbers (ON)	On Time (B) (ms)	Period (ON+OFF) (ms)	Duty Cycle (%)	Duty Factor (dB)
IEEE 802.11b	1.423	1	1.423	1.438	98.96%	0.05
IEEE 802.11g	2.079	1	2.079	2.114	98.37%	0.07
IEEE 802.11n (HT20)	5.404	1	5.404	5.444	99.27%	0.03
IEEE 802.11n (HT40)	5.370	1	5.370	5.440	98.71%	0.06
IEEE 802.11ax (HE20)	5.424	1	5.424	5.466	99.23%	0.03
IEEE 802.11ax (HE40)	5.405	1	5.405	5.460	98.99%	0.04





For RU Configuration:

Remark	Delta 1			Delta 2	On Time/Period	10 log(1/Duty Cycle)
Mode	ON (ms)	Numbers (ON)	On Time (B) (ms)	Period (ON+OFF) (ms)	Duty Cycle (%)	Duty Factor (dB)
IEEE 802.11ax (HE20)	5.424	1	5.424	5.466	99.23%	0.03
IEEE 802.11ax (HE40)	5.405	1	5.405	5.460	98.99%	0.04



2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	15 inch Touch Screen wall mount
Model Name	M202404008
Brand Name	CRESTRON
Model Difference	N/A
Power Source	DC voltage supplied from PoE.
Power Rating	Input 48 VDC 350mA (802.3at type 1); Input 48 VDC 600mA (802.3at type 2)
Products Covered	N/A
Operation Band	2400 MHz ~ 2483.5 MHz
Operation Frequency	2412 MHz ~ 2462 MHz
Modulation Technology	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n: OFDM IEEE 802.11ax: OFDMA
Transfer Rate	IEEE 802.11b: 11/5.5/2/1 Mbps IEEE 802.11g: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 300 Mbps IEEE 802.11ax: up to 573.6 Mbps
Maximum Output Power	IEEE 802.11b: 23.45 dBm (0.2211 W) IEEE 802.11g: 28.18 dBm (0.6578 W) IEEE 802.11n (HT20): 25.31 dBm (0.3396 W) IEEE 802.11n (HT40): 25.16 dBm (0.3284 W) IEEE 802.11ax (HE20): 23.92 dBm (0.2465 W) IEEE 802.11ax (HE40): 24.60 dBm (0.2882 W)
Maximum Output Power -RU Configuration	IEEE 802.11ax (HE20): 25.29 dBm (0.3382 W) IEEE 802.11ax (HE40): 25.32 dBm (0.3407 W)
Test Model	M202404008
Sample Status	Engineering Sample
EUT Modification(s)	N/A

NOTE:

(1) The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

(2) Channel List:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	05	2432	09	2452
02	2417	06	2437	10	2457
03	2422	07	2442	11	2462
04	2427	08	2447		

(3) Table for Filed Antenna:

Antenna	Manufacture	Part number	Type	Connector	Operation Frequency (MHz)	Gain (dBi)
Main	SHENZHEN SUNWAY COMMUNICATIO N CO., LTD.	1100023025	FPC	I-PEX	2412-2472	3.07
					5180-5240	4.18
					5745-5825	4.39
					5955-6435	5.19
					6435-6515	4.58
					6525-6875	4.61
Aux	SHENZHEN SUNWAY COMMUNICATIO N CO., LTD.	1100023025	FPC	I-PEX	6895-7115	2.72
					2412-2472	2.75
					5180-5240	4.32
					5745-5825	4.71
					5955-6435	5.32
					6435-6515	5.30
					6525-6875	5.88
					6895-7115	2.73

NOTE:

- Antenna gain higher is used for testing.
- The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R).
- Directional Gain = $10 \log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20})^2 / N_{ANT}] = 5.92 \text{ dBi} < 6 \text{ dBi}$.
Thus,
The Direction gain is less than 6 dBi, so conducted power and power spectral density limits will not be reduced.

- The above Antenna information are derived from the antenna data sheet provided by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

(5) Operating Mode and Antenna Configuration

Operating Mode \ TX Mode	2TX
IEEE 802.11b	V (Main +Aux)
IEEE 802.11g	V (Main +Aux)
IEEE 802.11n (HT20)	V (Main +Aux)
IEEE 802.11n (HT40)	V (Main +Aux)
IEEE 802.11ax (HE20)	V (Main +Aux)
IEEE 802.11ax (HE40)	V (Main +Aux)

2.2 TEST MODES

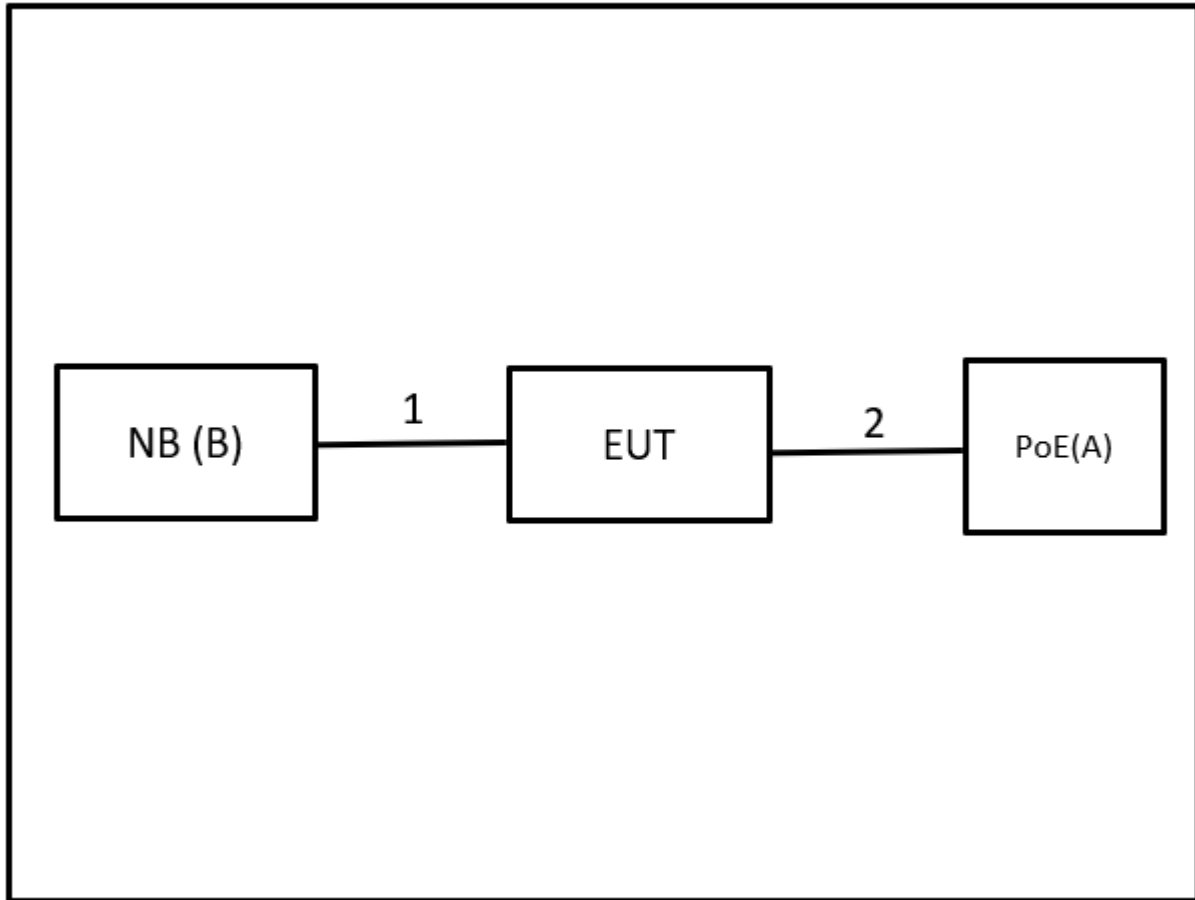
Test Items	Test mode	Channel	Note
Transmitter Radiated Emissions (below 1GHz)	IEEE 802.11g	11	-
Transmitter Radiated Emissions (above 1GHz)	IEEE 802.11b	01/11	Bandedge
	IEEE 802.11g		
	IEEE 802.11n (HT20)		
	IEEE 802.11ax (HE20)		
	IEEE 802.11n (HT40)	03/09	
	IEEE 802.11ax (HE40)		
Transmitter Radiated Emissions (above 1GHz)	IEEE 802.11b	01/06/11	Harmonic
	IEEE 802.11g		
	IEEE 802.11n (HT20)		
	IEEE 802.11ax (HE20)		
	IEEE 802.11n (HT40)	03/06/09	
	IEEE 802.11ax (HE40)		
Transmitter Radiated Emissions (above 18GHz)	IEEE 802.11g	11	-
Bandwidth & Output Power & Power Spectral Density & Antenna conducted Spurious Emission	IEEE 802.11b	01/06/11	-
	IEEE 802.11g		
	IEEE 802.11n (HT20)		
	IEEE 802.11ax (HE20)		
	IEEE 802.11n (HT40)	03/06/09	
	IEEE 802.11ax (HE40)		

NOTE:

- (1) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Horizontal) is recorded.
- (2) All X, Y and Z axes are evaluated, but only the worst case (X axis) is recorded.
- (3) The output power and power spectral density of all supported configurations of Full and Partial RU were all tested and recorded in the report, for other test items only the worst RU mode was tested and recorded.

2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Equipment letters and Cable numbers refer to item numbers described in the tables of clause 2.4.



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	PoE	NETGEAR	GS305EPP	N/A	Supplied by test requester
B	NB	dyna	Portege-X40 G	N/A	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	1.5m	TypeC to TypeC	Supplied by test requester
2	N/A	N/A	1m	RJ45	Supplied by test requester

3 RADIATED EMISSIONS TEST

3.1 LIMIT

In case the emission fall within the restricted band specified on 15.205, then the 15.209 limit in the table below has to be followed.

LIMITS OF RADIATED EMISSIONS MEASUREMENT (9 kHz to 1000 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
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

LIMITS OF RADIATED EMISSIONS MEASUREMENT (Above 1000 MHz)

Frequency (MHz)	Radiated Emissions (dBuV/m)		Measurement Distance (meters)
	Peak	Average	
Above 1000	74	54	3

NOTE:

- (1) The limit for radiated test was performed according to FCC CFR Title 47, Part 15, Subpart C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).
- (4) The test result calculated as following:

Measurement Value = Reading Level + Correct Factor

Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)

Margin Level = Measurement Value - Limit Value

Calculation example:

Reading Level (dBuV)		Correct Factor (dB/m)		Measurement Value (dBuV/m)
41.91	+	-8.36	=	33.55

Measurement Value (dBuV/m)		Limit Value (dBuV/m)		Margin Level (dB)
33.55	-	43.50	=	-9.95

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RBW / VBW (Emission in restricted band)	1MHz / 3MHz for Peak, 1MHz / 1/T for Average

Spectrum Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9KHz~90KHz for PK/AVG detector
Start ~ Stop Frequency	90KHz~110KHz for QP detector
Start ~ Stop Frequency	110KHz~490KHz for PK/AVG detector
Start ~ Stop Frequency	490KHz~30MHz for QP detector
Start ~ Stop Frequency	30MHz~1000MHz for QP detector

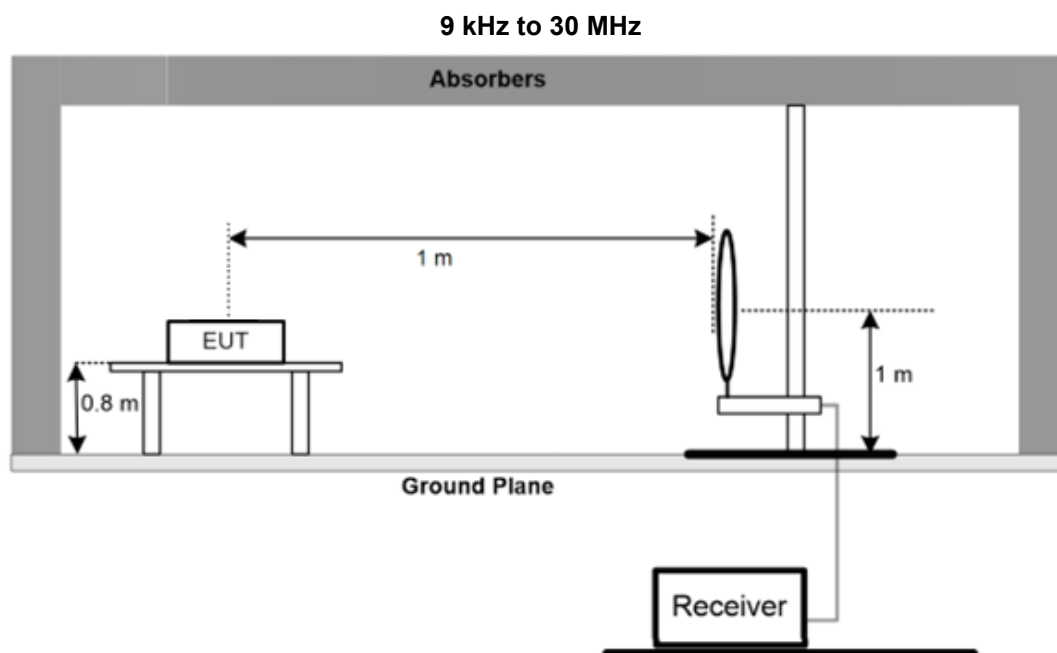
3.2 TEST PROCEDURE

- The measuring distance of 1 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 30MHz)
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- For the actual test configuration, please refer to the related Item – EUT TEST PHOTO.

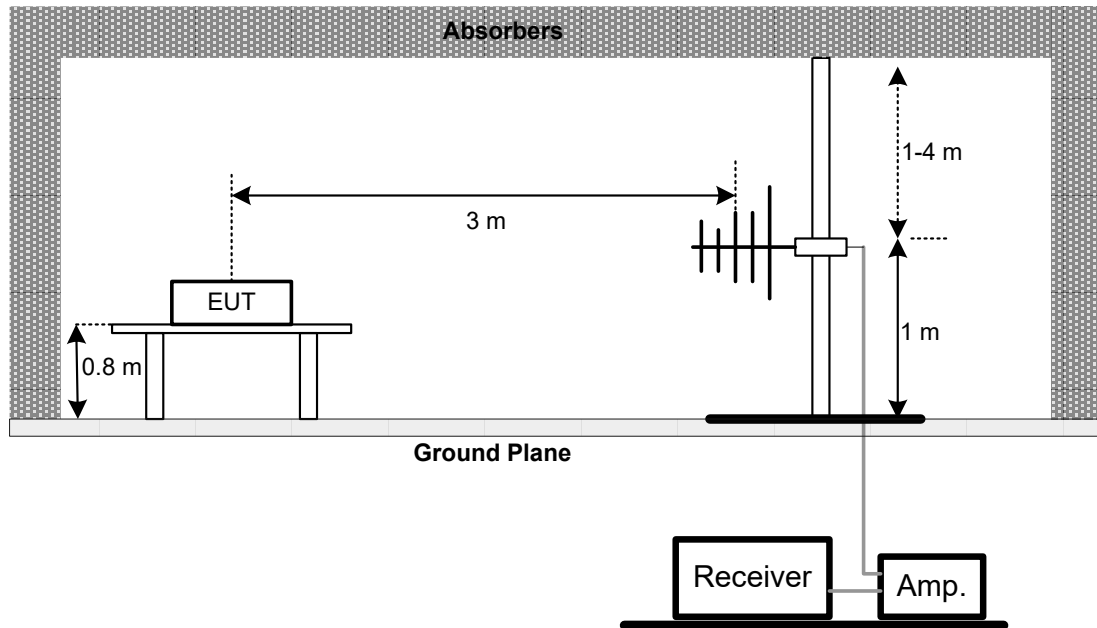
3.3 DEVIATION FROM TEST STANDARD

No deviation.

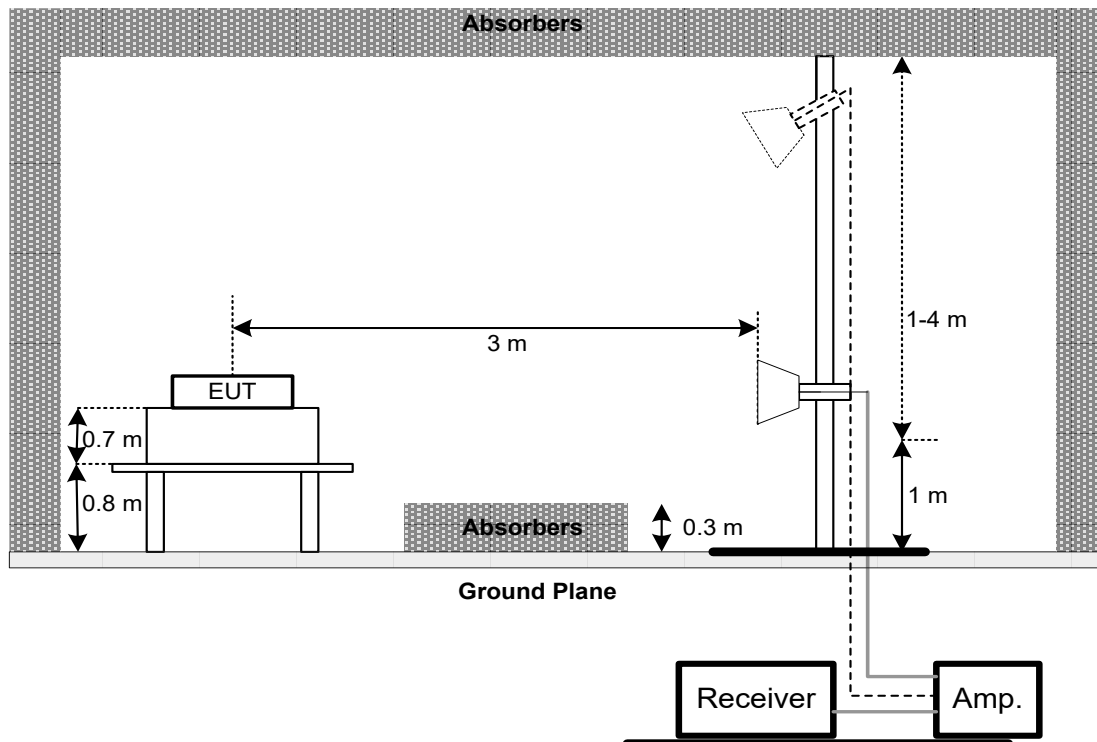
3.4 TEST SETUP



30 MHz to 1 GHz



Above 1 GHz



3.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

3.6 TEST RESULT – 9 KHZ TO 30 MHZ

Please refer to the APPENDIX A.

3.7 TEST RESULT – 30 MHZ TO 1 GHZ

Please refer to the APPENDIX B.

3.8 TEST RESULT – ABOVE 1 GHZ

Please refer to the APPENDIX C.

NOTE:

- (1) No limit: This is fundamental signal, the judgment is not applicable.
For fundamental signal judgment was referred to Peak output test.

4 BANDWIDTH TEST

4.1 LIMIT

Section	Test Item	Limit
15.247(a)	6 dB Bandwidth	500 kHz

4.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- Spectrum Setting: RBW= 100KHz, VBW=300KHz, Sweep time = 2.5 ms.

4.3 DEVIATION FROM TEST STANDARD

No deviation.

4.4 TEST SETUP



4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULT

Please refer to the APPENDIX D.

5 OUTPUT POWER TEST

5.1 LIMIT

Section	Test Item	Limit
15.247(b)	Maximum Output Power	1 Watt or 30dBm

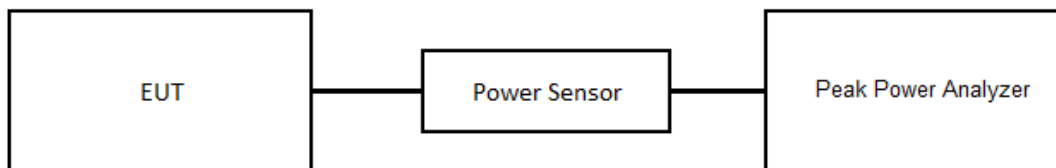
5.2 TEST PROCEDURE

- The EUT was directly connected to the peak power analyzer and antenna output port as show in the block diagram below.
- The maximum peak conducted output power was performed in accordance with FCC KDB 558074 D01 15.247 Meas Guidance.
- Subclause 11.9.1.1 of ANSI C63.10 is applied. The maximum peak conducted output power may be measured using a broadband peak RF power meter.
The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall use a fast-responding diode detector.

5.3 DEVIATION FROM TEST STANDARD

No deviation.

5.4 TEST SETUP



5.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULT

Please refer to the APPENDIX E.

6 POWER SPECTRAL DENSITY

6.1 LIMIT

Section	Test Item	Limit
15.247(e)	Power Spectral Density	8 dBm (in any 3 kHz)

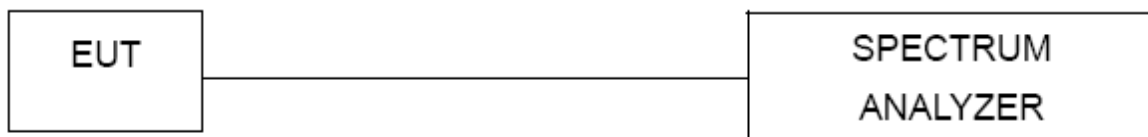
6.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- Spectrum Setting: RBW = 3 kHz, VBW = 10 kHz, Sweep time = Auto.

6.3 DEVIATION FROM TEST STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 TEST RESULT

Please refer to the APPENDIX F.

7 ANTENNA CONDUCTED SPURIOUS EMISSIONS TEST

7.1 LIMIT

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits.

7.2 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- b. Spectrum Setting: RBW = 100 kHz, VBW=300 kHz, Sweep time = Auto.
- c. Offset = antenna gain + cable loss.

7.3 DEVIATION FROM TEST STANDARD

No deviation.

7.4 TEST SETUP



7.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.6 TEST RESULT

Please refer to the APPENDIX G.

8 LIST OF MEASURING EQUIPMENTS

Radiated Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Preamplifier	EMCI	EMC330N	980850	2025/9/3	2026/9/2
2	Preamplifier	EMCI	EMC118A45SE	980819	2025/3/5	2026/3/4
3	Pre-Amplifier	EMCI	EMC184045SE	980907	2025/9/3	2026/9/2
4	Preamplifier	EMCI	EMC001340	980579	2025/9/3	2026/9/2
5	Test Cable	EMCI	EMC104-SM-1000	180809	2025/3/5	2026/3/4
6	Test Cable	EMCI	EMC104-SM-SM-3000	220322	2025/3/5	2026/3/4
7	Test Cable	EMCI	EMC105-SM-SM-8000	220422	2025/10/15	2026/10/14
8	EXA Signal Analyzer	keysight	N9020B	MY57120120	2025/2/19	2026/2/18
9	Loop Ant	Electro-Metrics	EMCI-LPA600	291	2025/9/1	2026/8/31
10	Horn Antenna	RFSPIN	DRH18-E	211202A18EN	2025/5/9	2026/5/8
11	Horn Ant	Schwarzbeck	BBHA 9170D	1136	2025/5/15	2026/5/14
12	Log-bicon Antenna	Schwarzbeck	VULB9168	1369	2025/7/4	2026/7/3
13	6dB Attenuator	EMCI	EMCI-N-6-06	AT-06001	2025/7/4	2026/7/3
14	Test Cable	EMCI	EMC101G-KM-KM-3000	220329	2025/3/12	2026/3/11
15	Test Cable	EMCI	EMC102-KM-KM-1000	220327	2025/3/12	2026/3/11
16	Measurement Software	EZ	EZ EMC (Version NB-03A1-01)	N/A	N/A	N/A

Bandwidth						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 40	101139	2025/3/7	2026/3/6

Output Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Peak Power Analyzer	Keysight	8990B	MY51000517	2025/3/16	2026/3/15
2	Power Sensor	Keysight	N1923A	MY58310005	2025/3/18	2026/3/17

Power Spectral Density						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 40	101139	2025/3/7	2026/3/6

Antenna conducted Spurious Emission						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 40	101139	2025/3/7	2026/3/6

Remark: "N/A" denotes no model name, no serial no. or no calibration specified.
All calibration period of equipment list is one year.

9 EUT TEST PHOTO

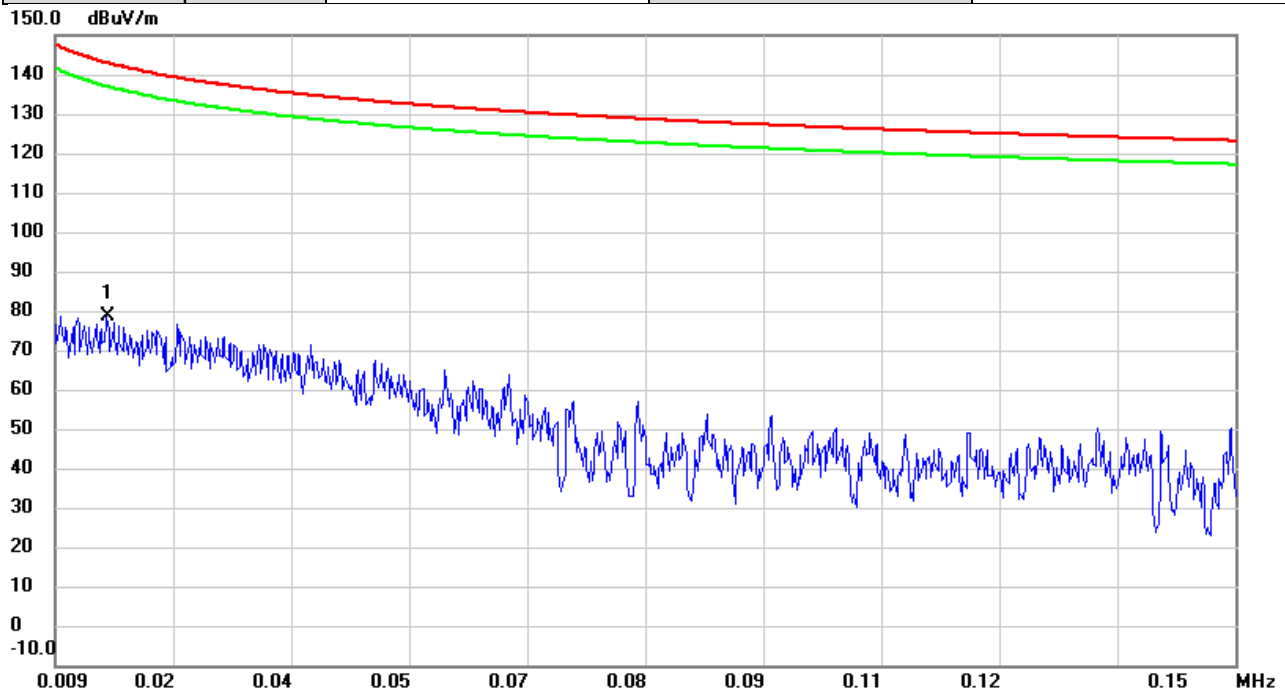
Please refer to document Appendix No.: TP-2509T114-FCCP-1 (APPENDIX-TEST PHOTOS).

10 EUT PHOTOS

Please refer to document Appendix No.: EP-2509T114-2 (APPENDIX-EUT PHOTOS).

APPENDIX A RADIATED EMISSIONS - 9 KHZ TO 30 MHZ

Test Mode	IEEE 802.11g	Test Date	2025/11/10
Test Frequency	2462MHz	Polarization	Vertical
Temp	21°C	Hum.	55%

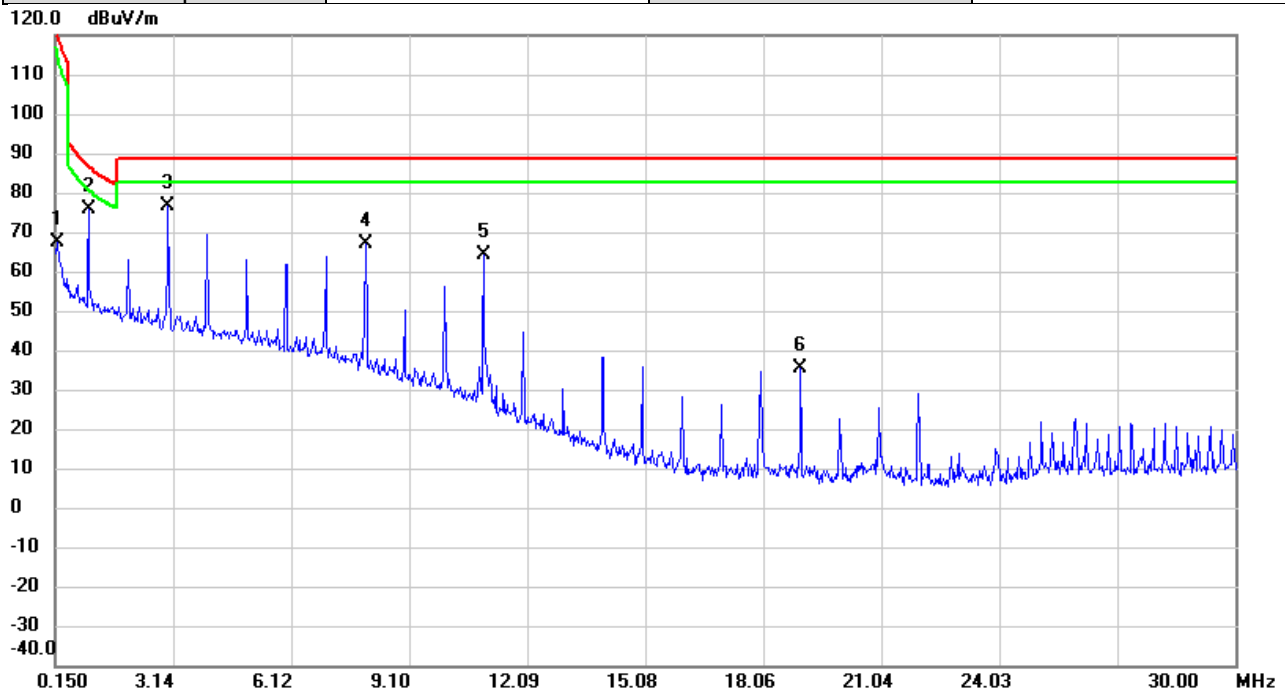


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0153	44.08	34.63	78.71	142.99	-64.28	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2025/11/10
Test Frequency	2462MHz	Polarization	Vertical
Temp	21°C	Hum.	55%

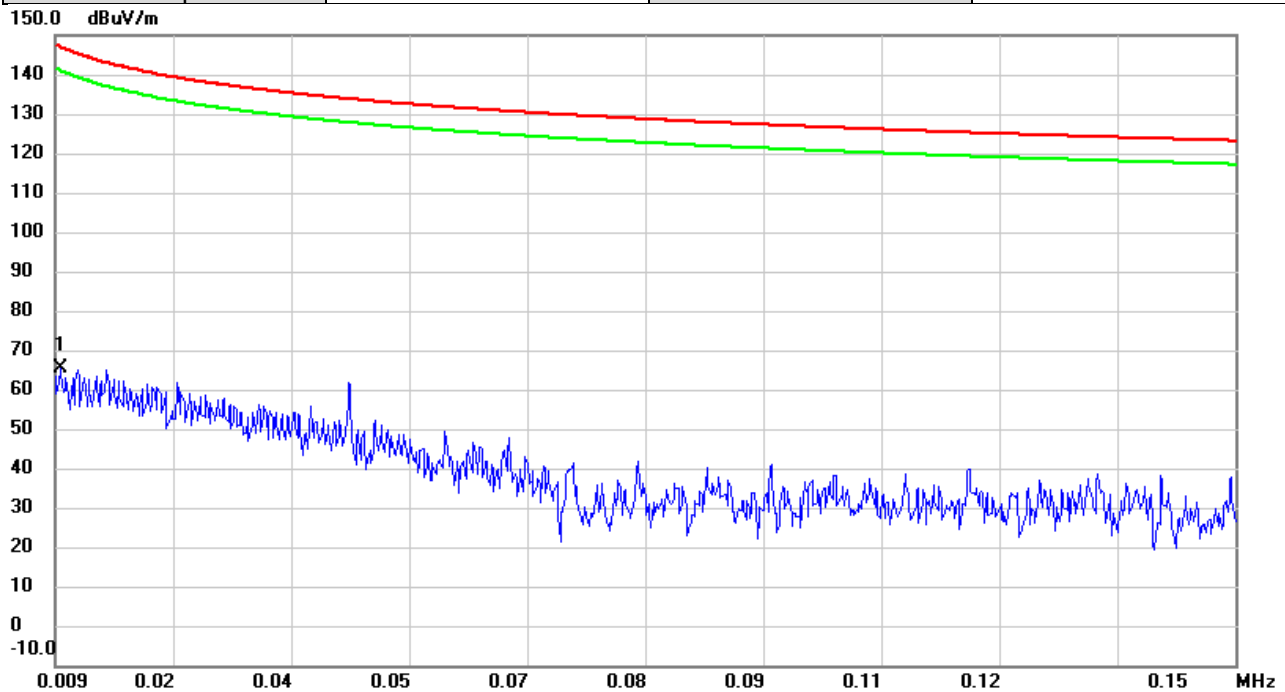


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.1977	54.65	12.61	67.26	120.76	-53.50	AVG	
2	*	0.9997	75.25	0.61	75.86	86.68	-10.82	QP	
3		2.9996	79.99	-3.35	76.64	88.62	-11.98	QP	
4		8.0004	70.14	-2.98	67.16	88.62	-21.46	QP	
5		11.0004	66.95	-2.63	64.32	88.62	-24.30	QP	
6		19.0002	38.63	-3.37	35.26	88.62	-53.36	QP	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2025/11/10
Test Frequency	2462MHz	Polarization	Horizontal
Temp	21°C	Hum.	55%

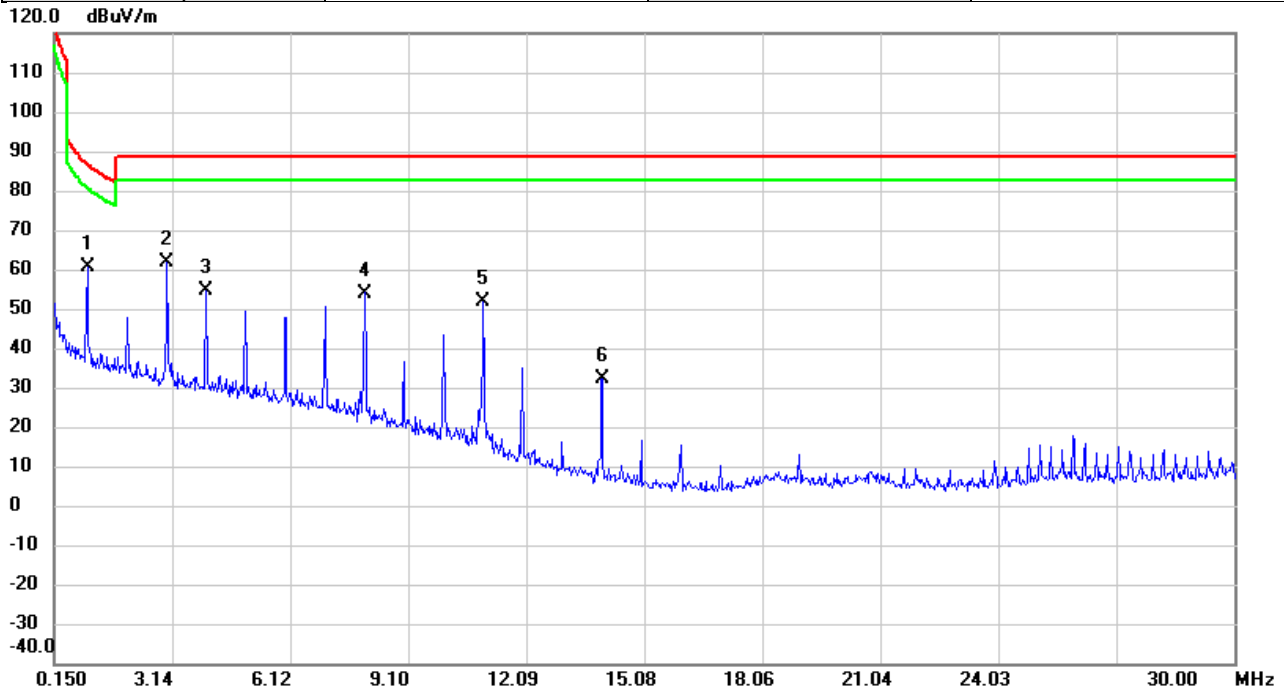


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0097	28.84	36.63	65.47	146.95	-81.48	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2025/11/10
Test Frequency	2462MHz	Polarization	Horizontal
Temp	21°C	Hum.	55%



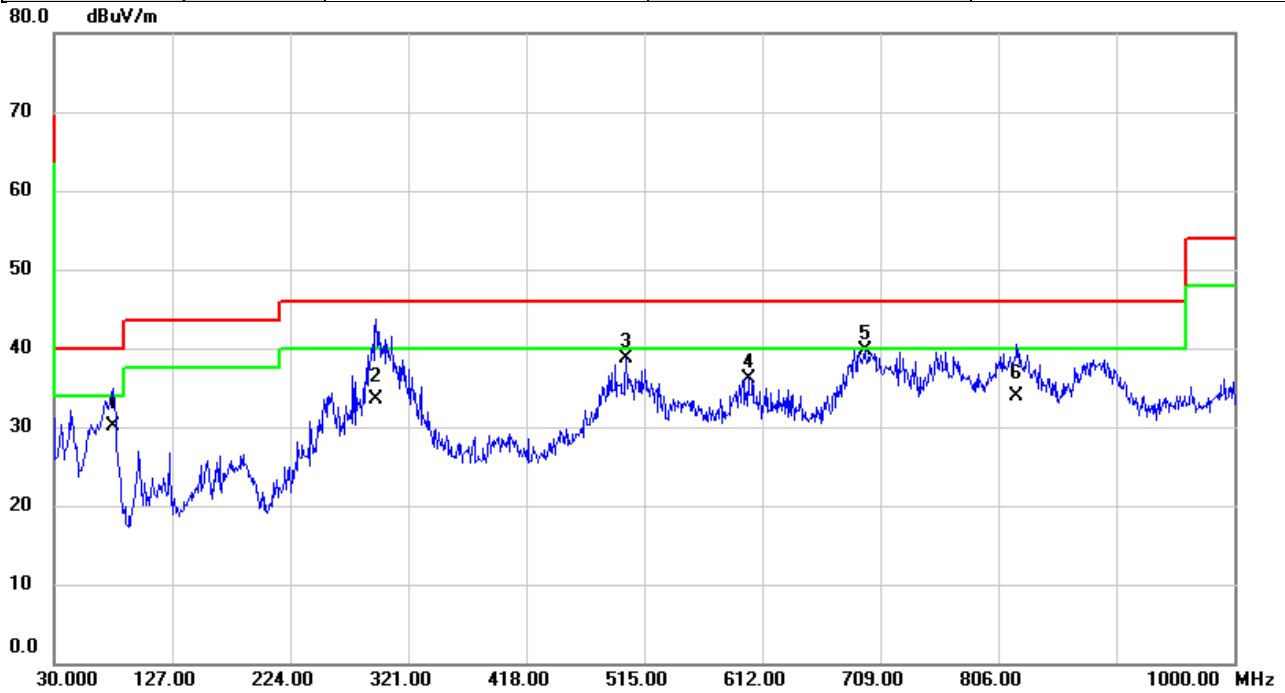
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.9997	60.07	0.61	60.68	86.68	-26.00	QP	
2		2.9997	65.28	-3.35	61.93	88.62	-26.69	QP	
3		3.9997	58.27	-3.50	54.77	88.62	-33.85	QP	
4		8.0006	56.98	-2.98	54.00	88.62	-34.62	QP	
5		10.9995	54.35	-2.63	51.72	88.62	-36.90	QP	
6		14.0004	35.18	-2.90	32.28	88.62	-56.34	QP	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

APPENDIX B RADIATED EMISSIONS - 30 MHZ TO 1 GHZ

Test Mode	IEEE 802.11g	Test Date	2025/12/16
Test Frequency	2462MHz	Polarization	Vertical
Temp	24°C	Hum.	61%

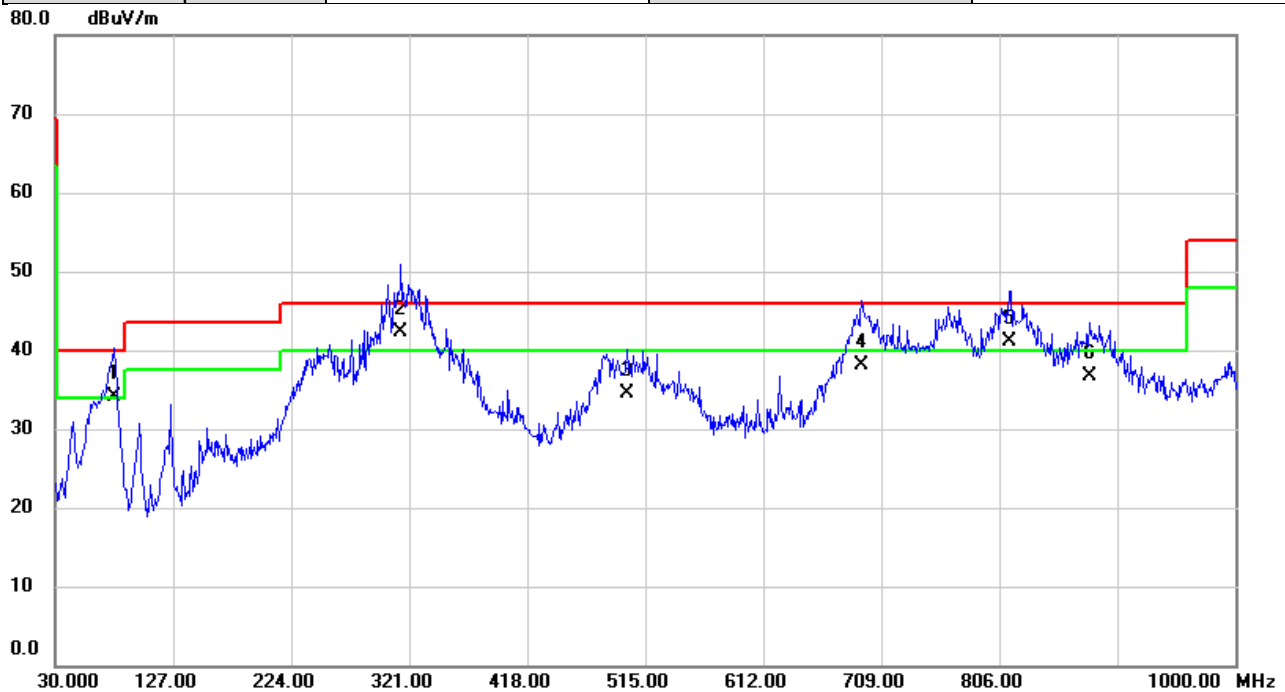


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		78.0473	46.27	-16.11	30.16	40.00	-9.84	QP	
2		294.2280	44.36	-10.95	33.41	46.00	-12.59	QP	
3		499.9973	44.75	-6.14	38.61	46.00	-7.39	peak	
4		600.8773	40.40	-4.20	36.20	46.00	-9.80	peak	
5	*	696.1312	42.11	-2.41	39.70	46.00	-6.30	peak	
6		820.7440	34.10	-0.17	33.93	46.00	-12.07	QP	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2025/12/16
Test Frequency	2462MHz	Polarization	Horizontal
Temp	24°C	Hum.	61%



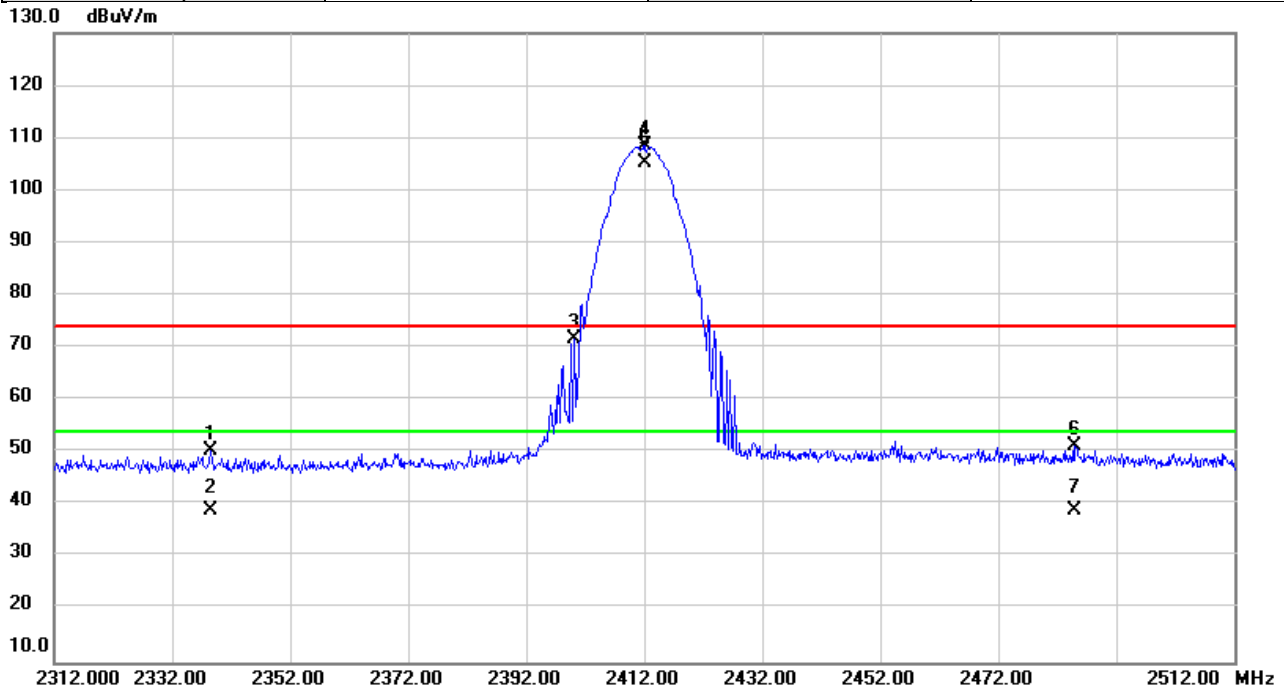
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	!	78.4353	50.36	-16.21	34.15	40.00	-5.85	QP	
2	*	314.5333	52.90	-10.59	42.31	46.00	-3.69	QP	
3		500.0296	40.59	-6.14	34.45	46.00	-11.55	QP	
4		692.9626	40.52	-2.45	38.07	46.00	-7.93	QP	
5	!	814.6330	41.26	-0.24	41.02	46.00	-4.98	QP	
6		880.3343	36.19	0.45	36.64	46.00	-9.36	QP	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

APPENDIX C RADIATED EMISSIONS - ABOVE 1 GHZ

Test Mode	IEEE 802.11b	Test Date	2025/11/20
Test Frequency	2412MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%



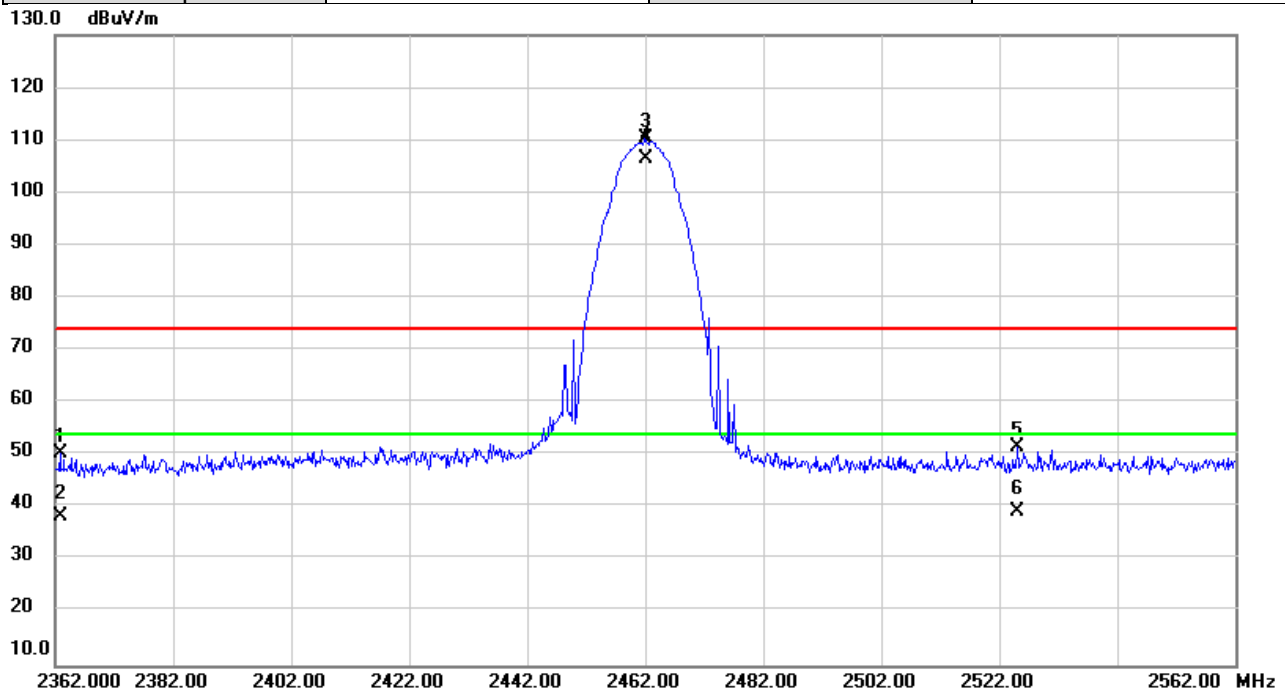
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2338.593	55.99	-5.60	50.39	74.00	-23.61	peak	
2		2338.593	44.64	-5.60	39.04	54.00	-14.96	AVG	
3		2400.000	76.93	-5.33	71.60	74.00	-2.40	peak	No Limit
4	X	2412.000	113.75	-5.29	108.46	74.00	34.46	peak	No Limit
5	*	2412.000	110.51	-5.29	105.22	54.00	51.22	AVG	No Limit
6		2485.027	56.29	-4.98	51.31	74.00	-22.69	peak	
7		2485.027	43.86	-4.98	38.88	54.00	-15.12	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2025/11/20
Test Frequency	2462MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

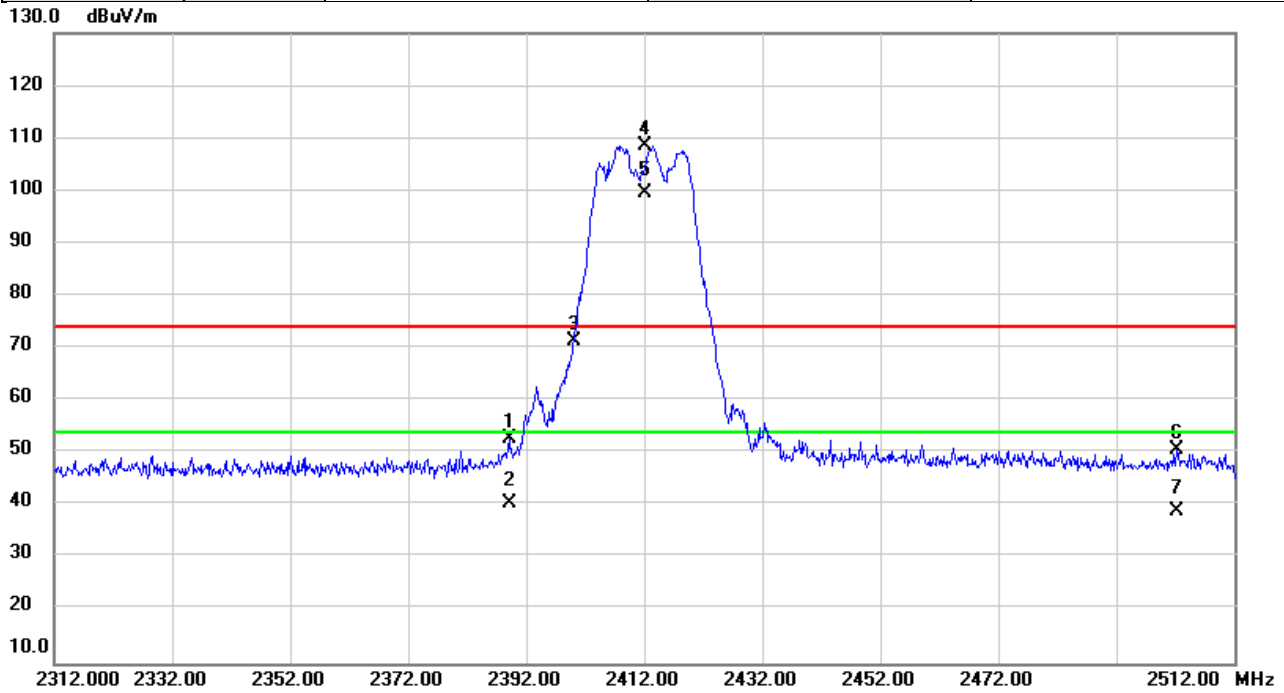


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2362.867	55.78	-5.49	50.29	74.00	-23.71	peak	
2		2362.867	43.98	-5.49	38.49	54.00	-15.51	AVG	
3	X	2462.000	115.29	-5.07	110.22	74.00	36.22	peak	No Limit
4	*	2462.000	111.45	-5.07	106.38	54.00	52.38	AVG	No Limit
5		2525.013	56.36	-4.79	51.57	74.00	-22.43	peak	
6		2525.013	44.11	-4.79	39.32	54.00	-14.68	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2025/11/20
Test Frequency	2412MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%



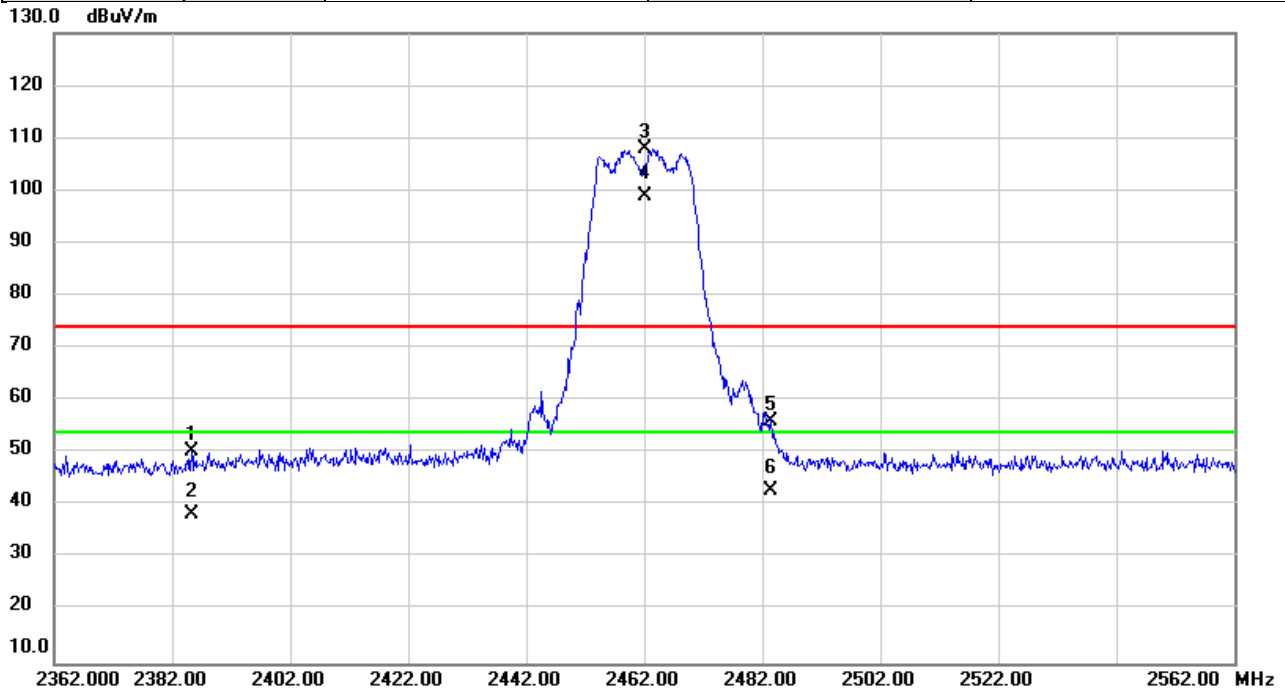
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2389.160	57.99	-5.37	52.62	74.00	-21.38	peak	
2		2389.160	45.74	-5.37	40.37	54.00	-13.63	AVG	
3		2400.000	76.71	-5.33	71.38	74.00	-2.62	peak	No Limit
4	X	2412.000	113.80	-5.29	108.51	74.00	34.51	peak	No Limit
5	*	2412.000	104.98	-5.29	99.69	54.00	45.69	AVG	No Limit
6		2502.387	55.52	-4.90	50.62	74.00	-23.38	peak	
7		2502.387	43.75	-4.90	38.85	54.00	-15.15	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2025/11/20
Test Frequency	2462MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

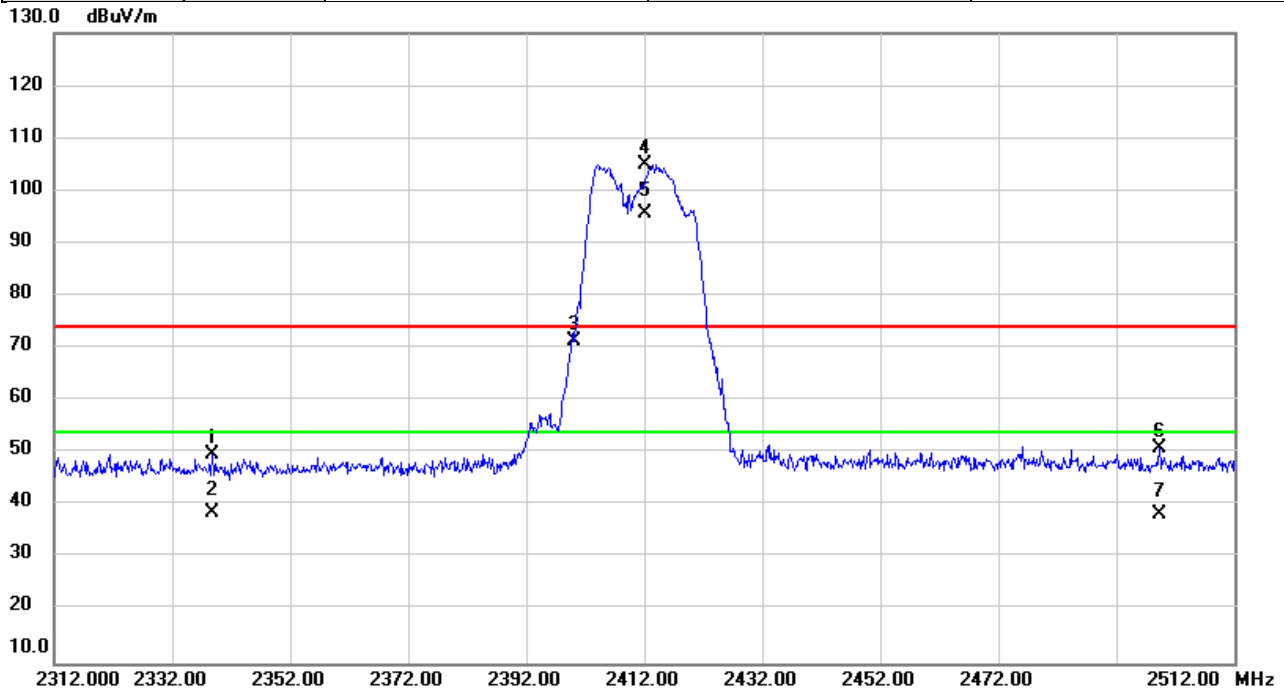


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2385.253	55.87	-5.40	50.47	74.00	-23.53	peak	
2		2385.253	43.81	-5.40	38.41	54.00	-15.59	AVG	
3	X	2462.000	113.14	-5.07	108.07	74.00	34.07	peak	No Limit
4	*	2462.000	103.91	-5.07	98.84	54.00	44.84	AVG	No Limit
5		2483.500	61.03	-4.97	56.06	74.00	-17.94	peak	
6		2483.500	47.75	-4.97	42.78	54.00	-11.22	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/20
Test Frequency	2412MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

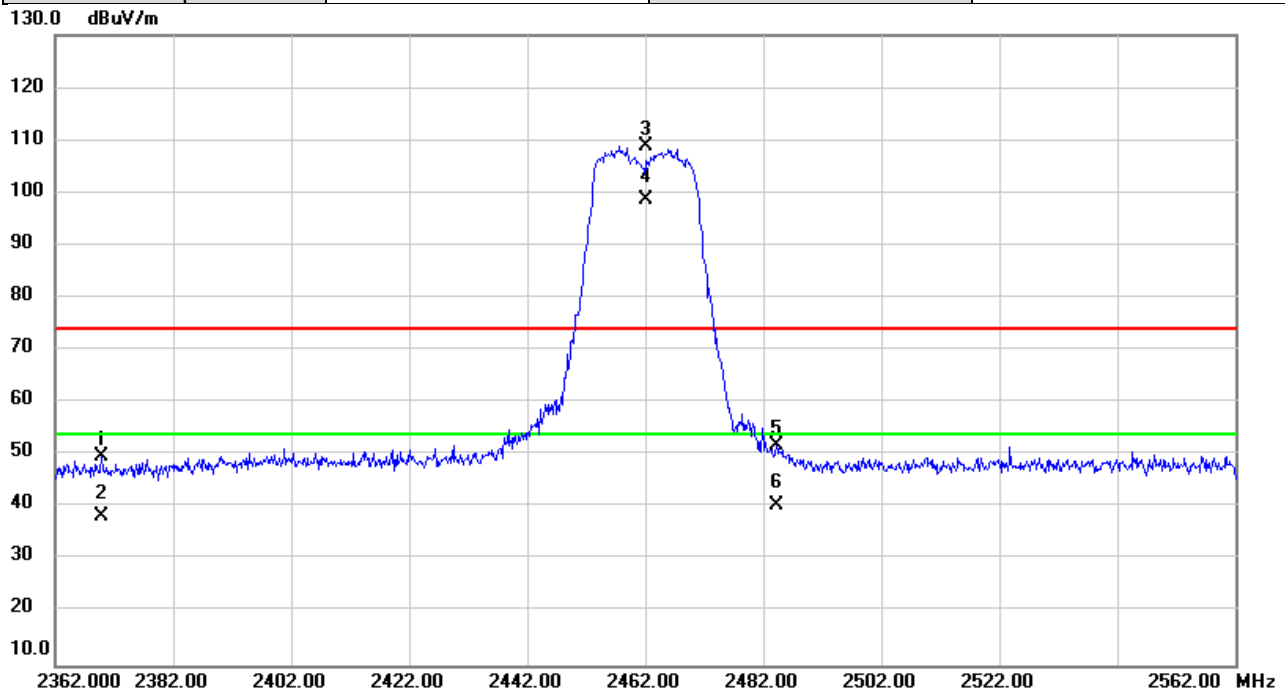


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2338.853	55.42	-5.60	49.82	74.00	-24.18	peak	
2		2338.853	44.20	-5.60	38.60	54.00	-15.40	AVG	
3		2400.000	76.81	-5.33	71.48	74.00	-2.52	peak	No Limit
4	X	2412.000	110.36	-5.29	105.07	74.00	31.07	peak	No Limit
5	*	2412.000	100.90	-5.29	95.61	54.00	41.61	AVG	No Limit
6		2499.307	55.78	-4.91	50.87	74.00	-23.13	peak	
7		2499.307	43.24	-4.91	38.33	54.00	-15.67	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/20
Test Frequency	2462MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

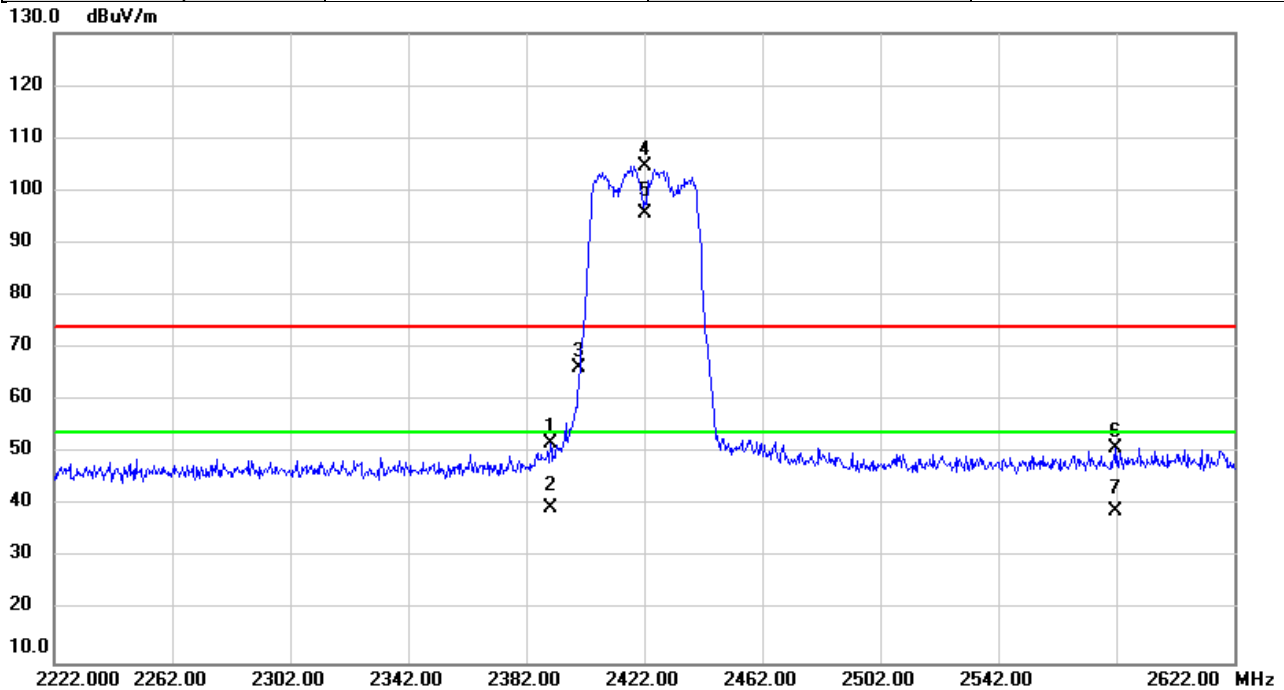


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2369.913	55.10	-5.47	49.63	74.00	-24.37	peak	
2		2369.913	43.77	-5.47	38.30	54.00	-15.70	AVG	
3	X	2462.000	113.99	-5.07	108.92	74.00	34.92	peak	No Limit
4	*	2462.000	103.65	-5.07	98.58	54.00	44.58	AVG	No Limit
5		2484.233	56.80	-4.97	51.83	74.00	-22.17	peak	
6		2484.233	45.51	-4.97	40.54	54.00	-13.46	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/20
Test Frequency	2422MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

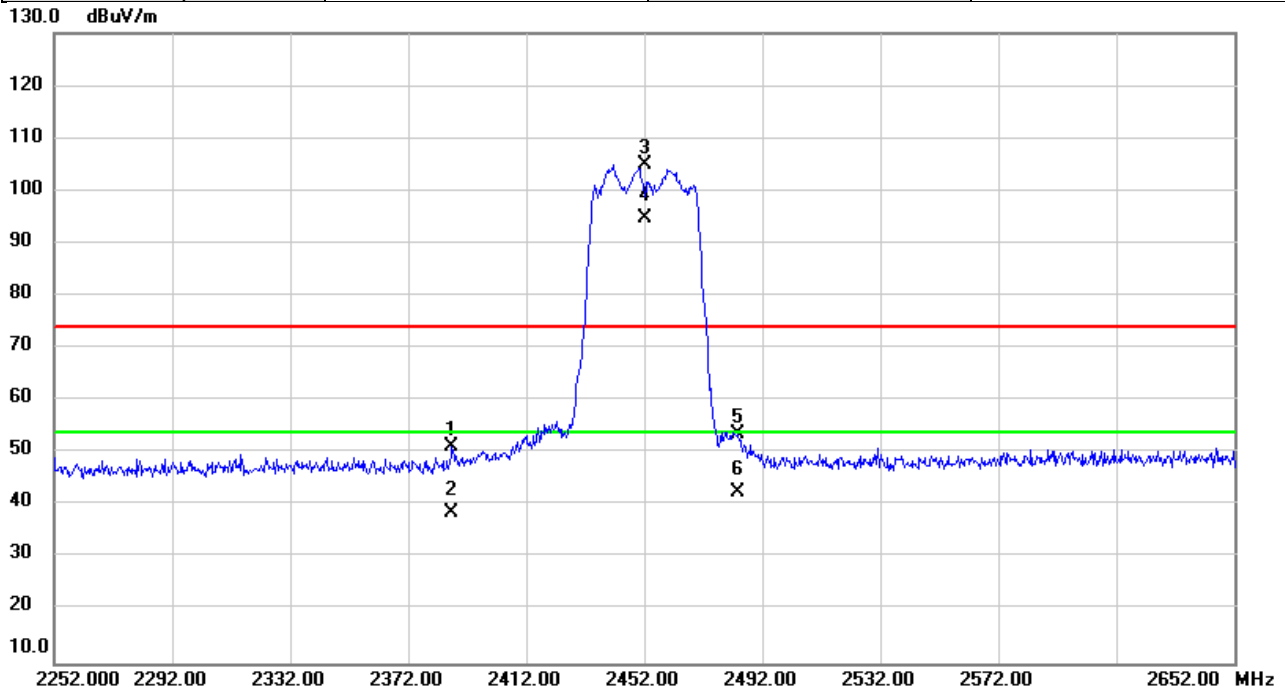


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.107	57.24	-5.37	51.87	74.00	-22.13	peak	
2		2390.107	45.01	-5.37	39.64	54.00	-14.36	AVG	
3		2400.000	71.70	-5.33	66.37	74.00	-7.63	peak	No Limit
4	X	2422.000	109.94	-5.25	104.69	74.00	30.69	peak	No Limit
5	*	2422.000	100.76	-5.25	95.51	54.00	41.51	AVG	No Limit
6		2581.867	55.52	-4.51	51.01	74.00	-22.99	peak	
7		2581.867	43.42	-4.51	38.91	54.00	-15.09	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/20
Test Frequency	2452MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

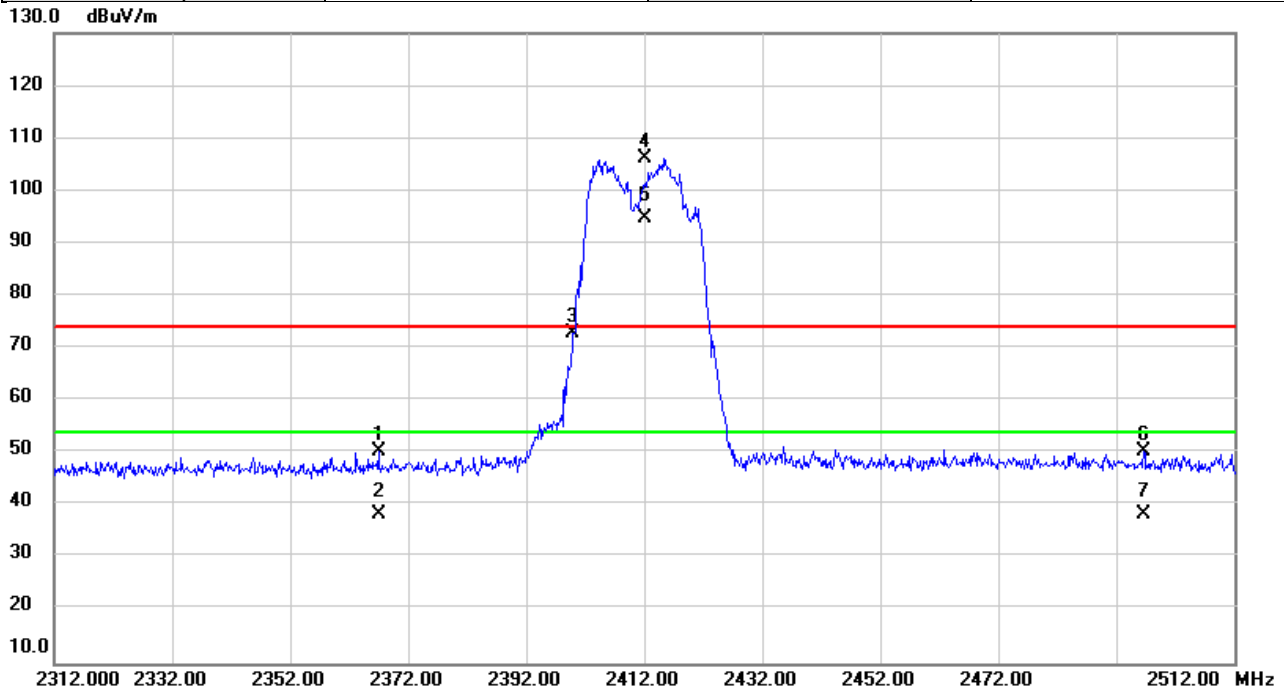


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2386.840	56.64	-5.39	51.25	74.00	-22.75	peak	
2		2386.840	44.00	-5.39	38.61	54.00	-15.39	AVG	
3	X	2452.000	109.98	-5.11	104.87	74.00	30.87	peak	No Limit
4	*	2452.000	99.87	-5.11	94.76	54.00	40.76	AVG	No Limit
5		2483.500	58.48	-4.97	53.51	74.00	-20.49	peak	
6		2483.500	47.41	-4.97	42.44	54.00	-11.56	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/20
Test Frequency	2412MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%



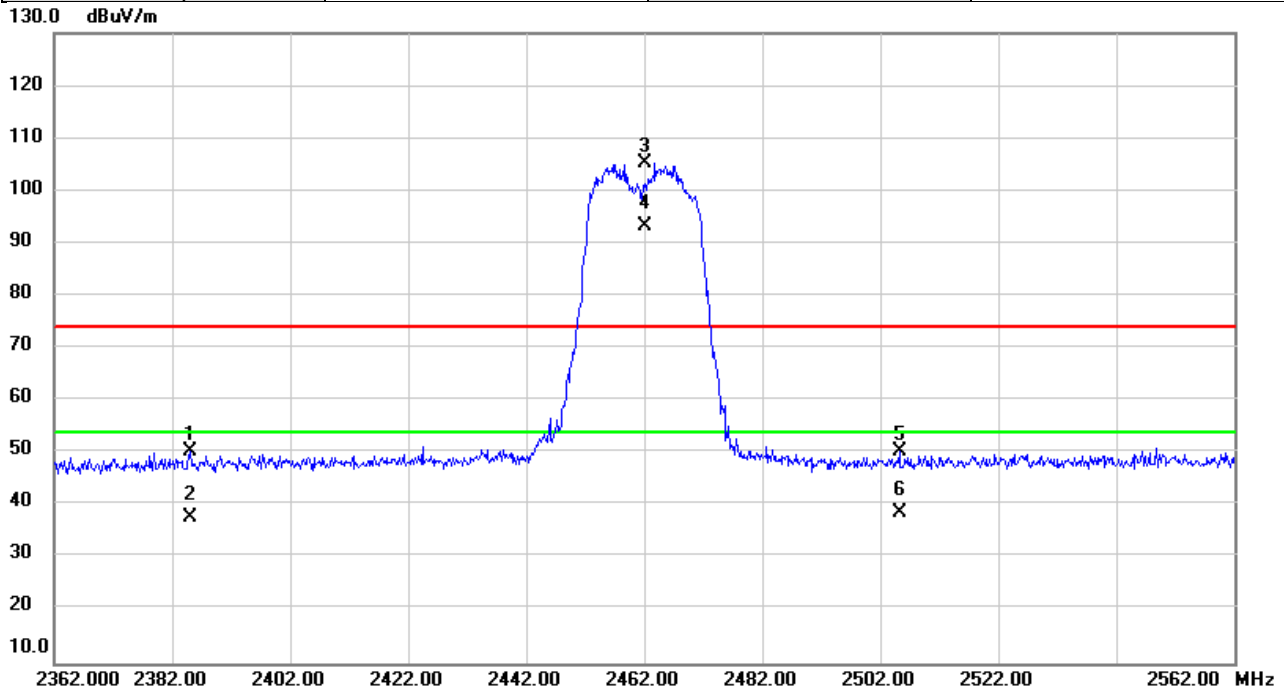
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2366.967	55.84	-5.48	50.36	74.00	-23.64	peak	
2		2366.967	43.68	-5.48	38.20	54.00	-15.80	AVG	
3		2399.940	78.32	-5.33	72.99	74.00	-1.01	peak	No Limit
4	X	2412.000	111.43	-5.29	106.14	74.00	32.14	peak	No Limit
5	*	2412.000	100.01	-5.29	94.72	54.00	40.72	AVG	No Limit
6		2496.793	55.23	-4.93	50.30	74.00	-23.70	peak	
7		2496.793	43.13	-4.93	38.20	54.00	-15.80	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/20
Test Frequency	2462MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

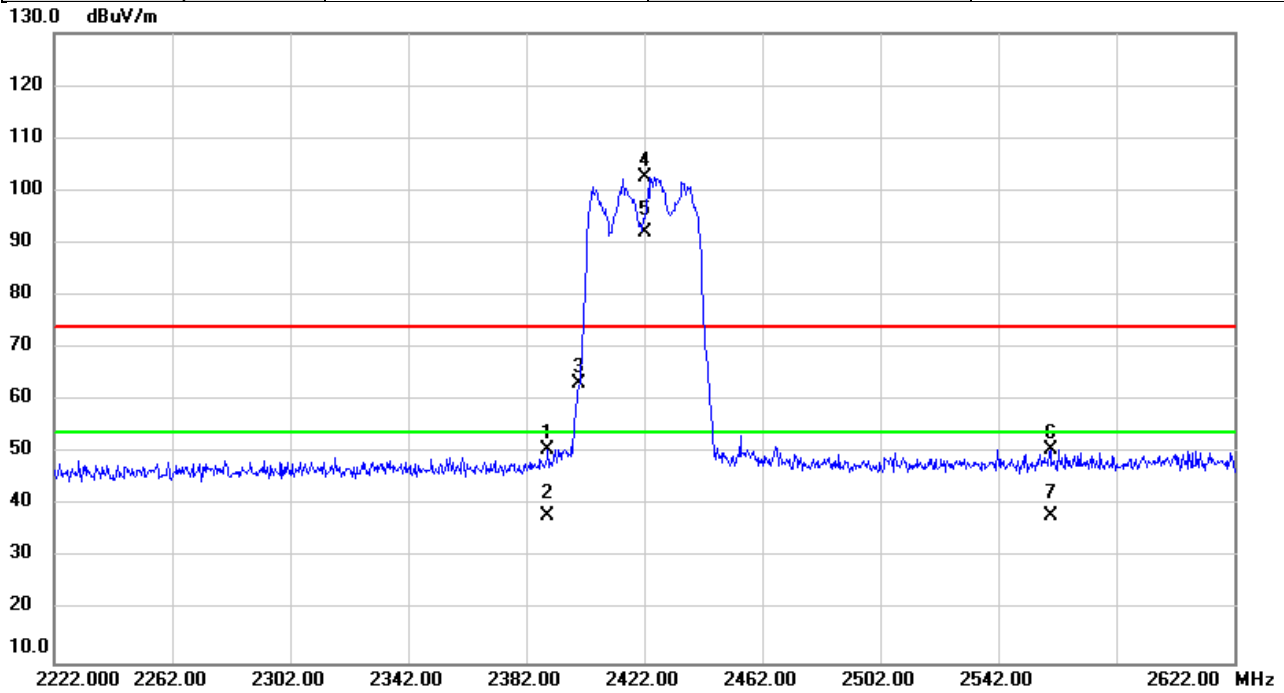


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2385.053	55.70	-5.40	50.30	74.00	-23.70	peak	
2		2385.053	43.16	-5.40	37.76	54.00	-16.24	AVG	
3	X	2462.000	110.27	-5.07	105.20	74.00	31.20	peak	No Limit
4	*	2462.000	98.37	-5.07	93.30	54.00	39.30	AVG	No Limit
5		2505.300	55.35	-4.88	50.47	74.00	-23.53	peak	
6		2505.300	43.46	-4.88	38.58	54.00	-15.42	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/20
Test Frequency	2422MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

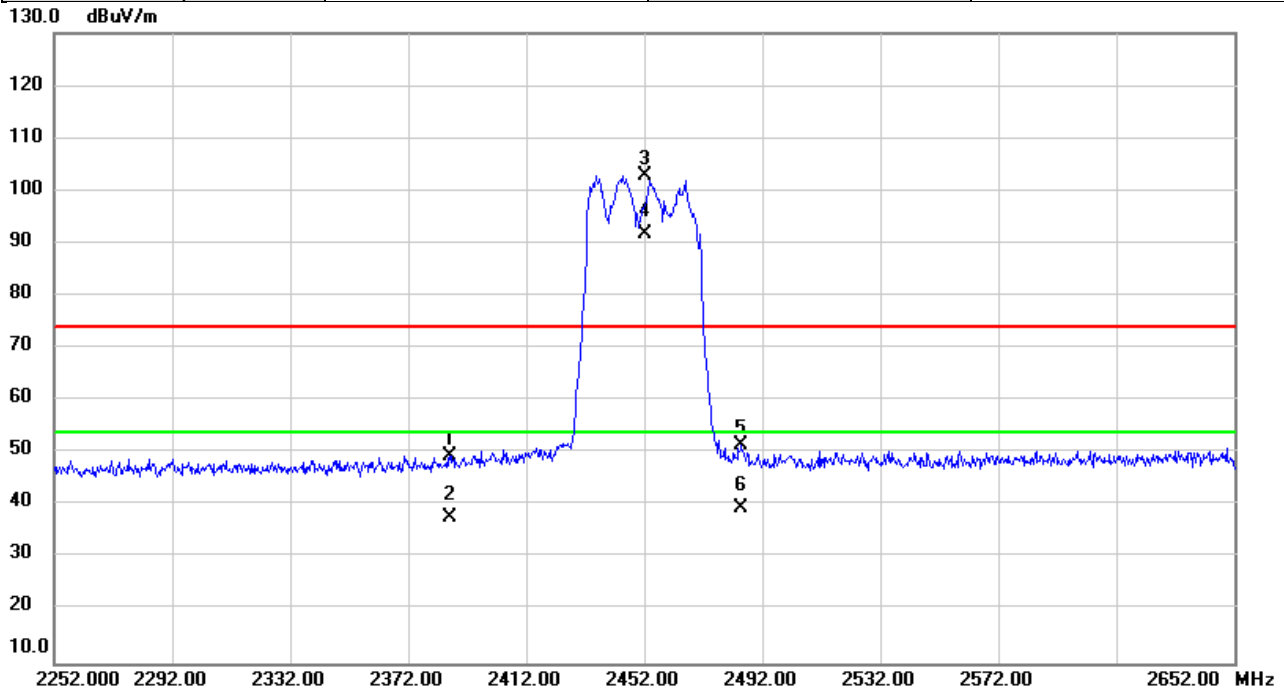


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2389.453	55.88	-5.37	50.51	74.00	-23.49	peak	
2		2389.453	43.51	-5.37	38.14	54.00	-15.86	AVG	
3		2400.000	68.61	-5.33	63.28	74.00	-10.72	peak	No Limit
4	X	2422.000	107.94	-5.25	102.69	74.00	28.69	peak	No Limit
5	*	2422.000	97.22	-5.25	91.97	54.00	37.97	AVG	No Limit
6		2559.613	55.41	-4.62	50.79	74.00	-23.21	peak	
7		2559.613	42.79	-4.62	38.17	54.00	-15.83	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/20
Test Frequency	2452MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

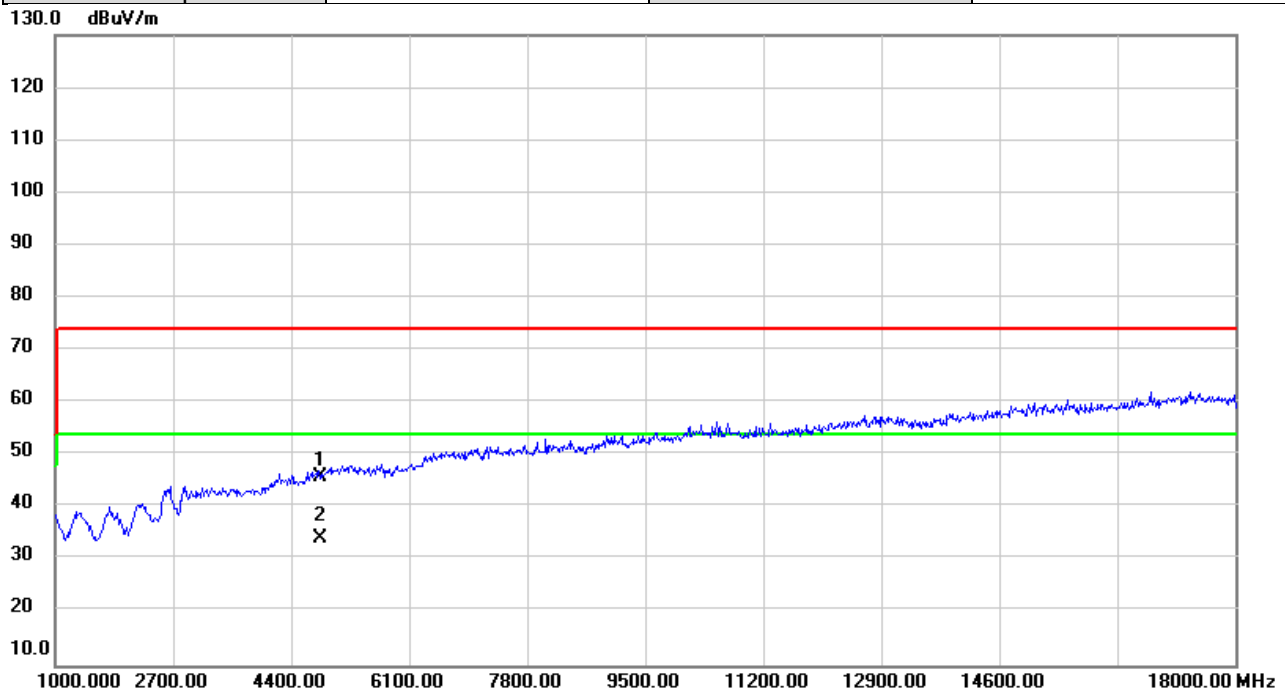


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2386.387	54.95	-5.39	49.56	74.00	-24.44	peak	
2		2386.387	43.26	-5.39	37.87	54.00	-16.13	AVG	
3	X	2452.000	108.07	-5.11	102.96	74.00	28.96	peak	No Limit
4	*	2452.000	96.97	-5.11	91.86	54.00	37.86	AVG	No Limit
5		2484.907	56.51	-4.98	51.53	74.00	-22.47	peak	
6		2484.907	44.63	-4.98	39.65	54.00	-14.35	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2025/11/20
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

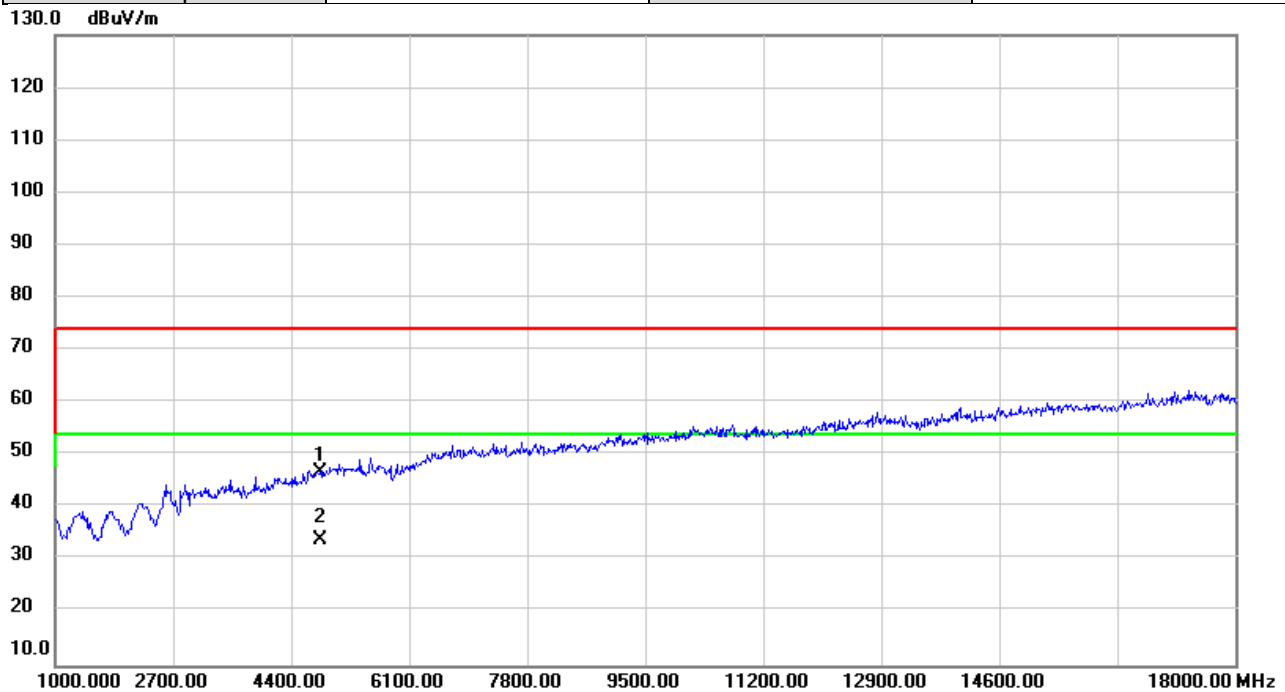


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	44.13	1.68	45.81	74.00	-28.19	peak	
2	*	4824.000	32.34	1.68	34.02	54.00	-19.98	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2025/11/20
Test Frequency	2412MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

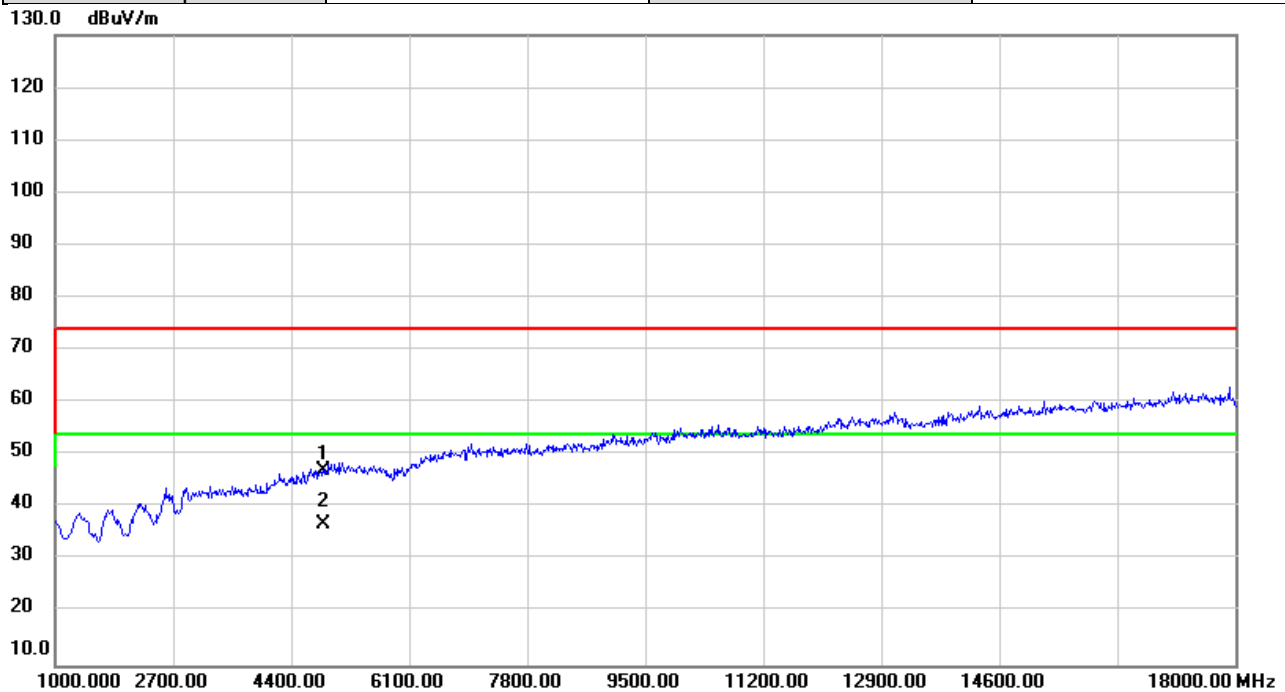


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	45.22	1.68	46.90	74.00	-27.10	peak	
2	*	4824.000	32.27	1.68	33.95	54.00	-20.05	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2025/11/20
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

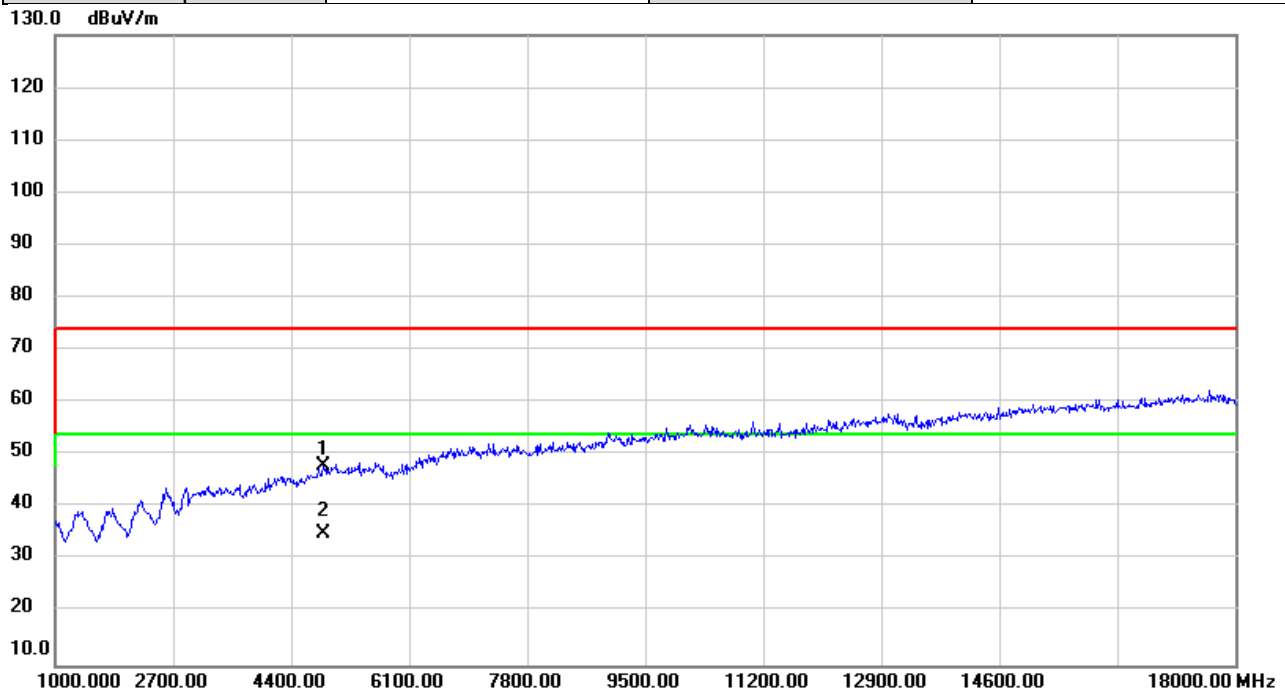


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	45.08	1.88	46.96	74.00	-27.04	peak	
2	*	4874.000	34.88	1.88	36.76	54.00	-17.24	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2025/11/20
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

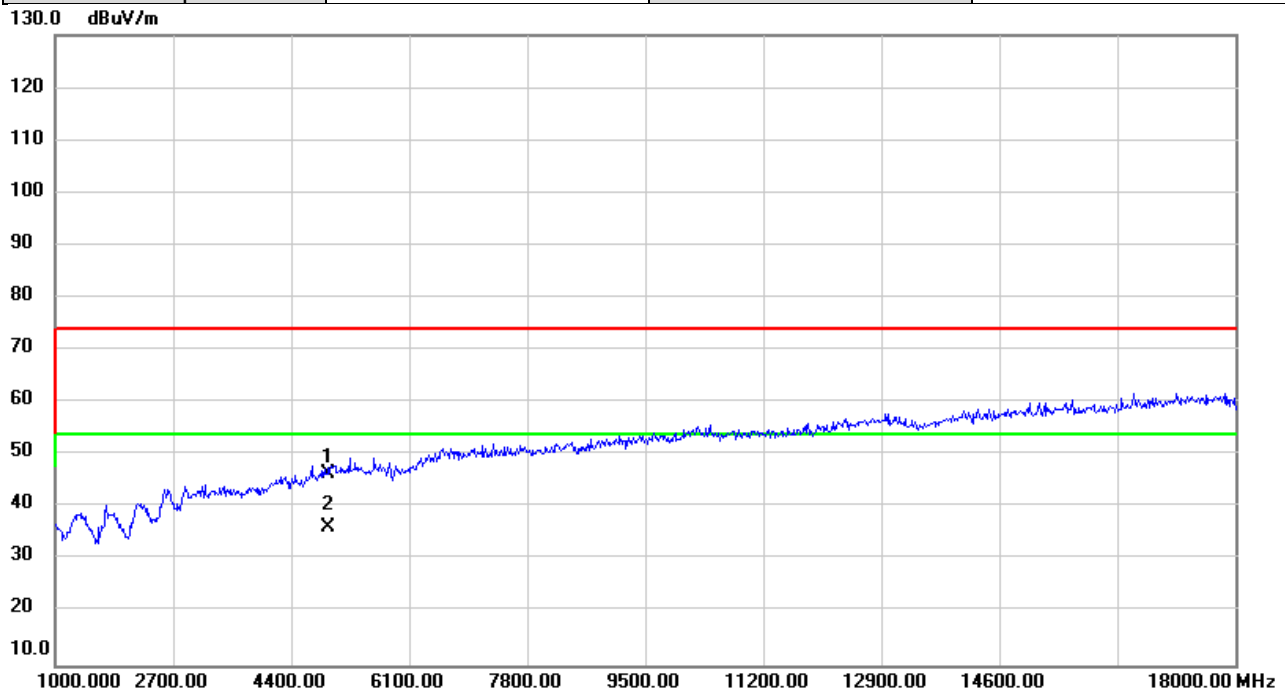


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	46.12	1.88	48.00	74.00	-26.00	peak	
2	*	4874.000	33.19	1.88	35.07	54.00	-18.93	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2025/11/20
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

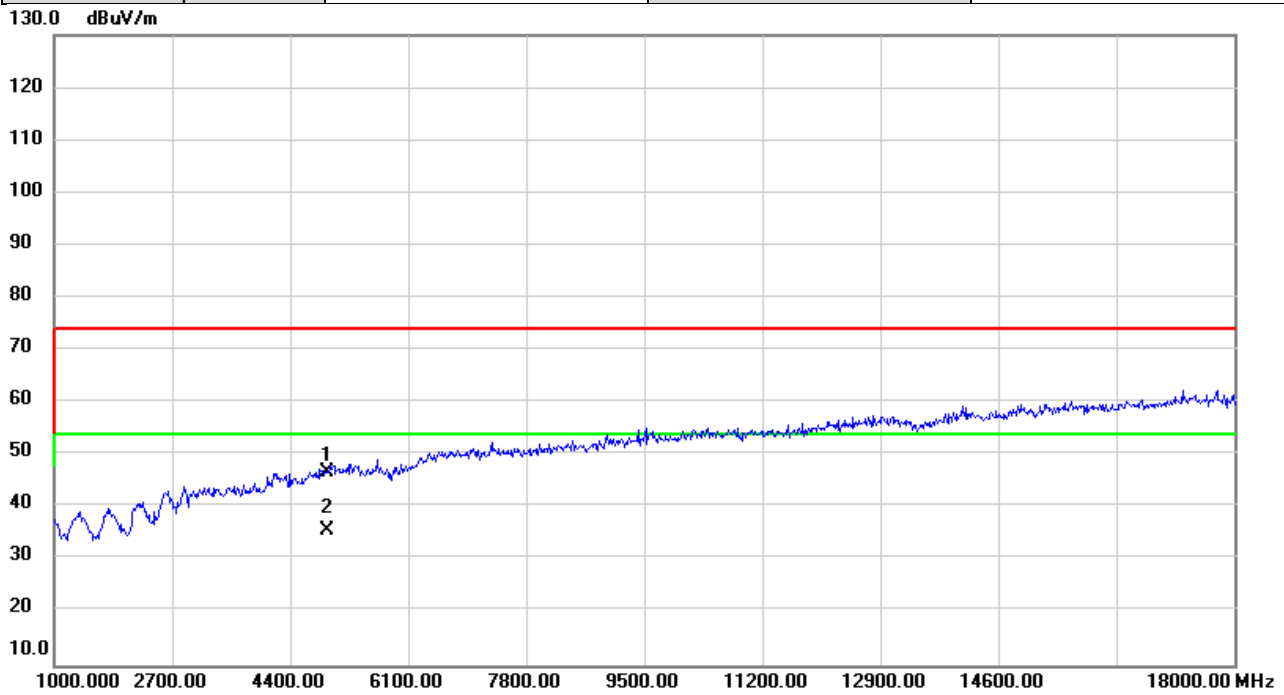


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.000	44.30	2.08	46.38	74.00	-27.62	peak	
2	*	4924.000	34.29	2.08	36.37	54.00	-17.63	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2025/11/20
Test Frequency	2462MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

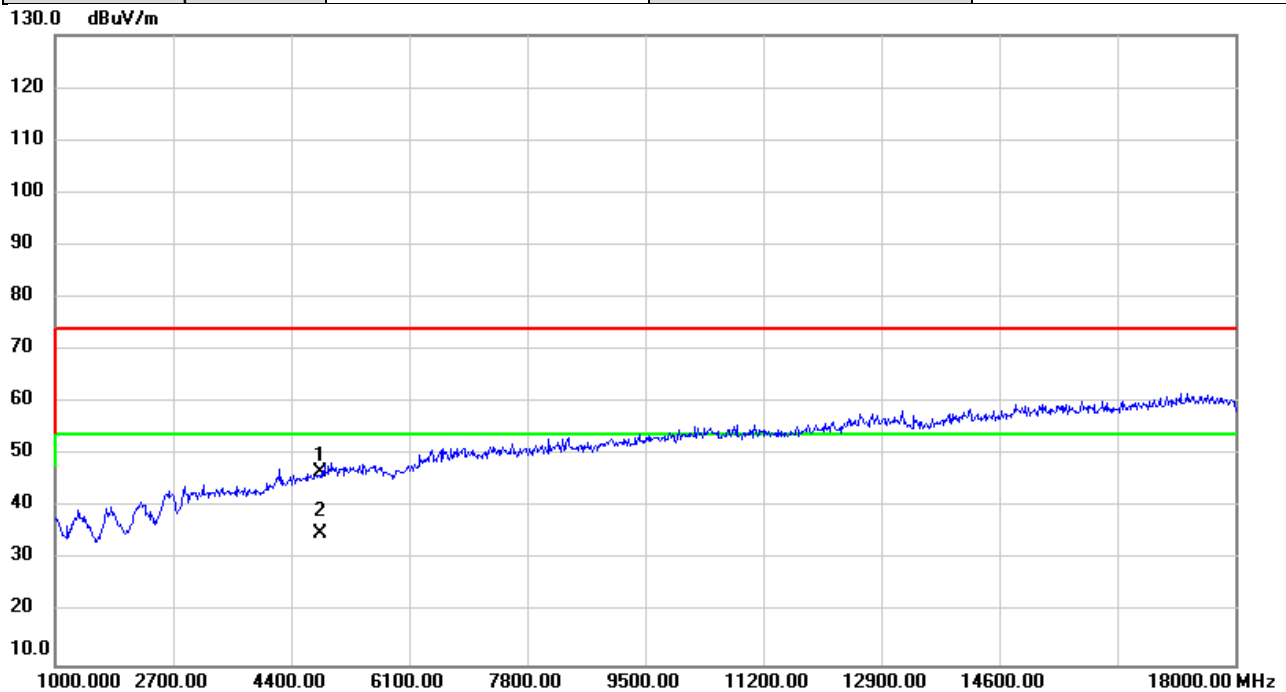


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.000	44.80	2.08	46.88	74.00	-27.12	peak	
2	*	4924.000	33.50	2.08	35.58	54.00	-18.42	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2025/11/20
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

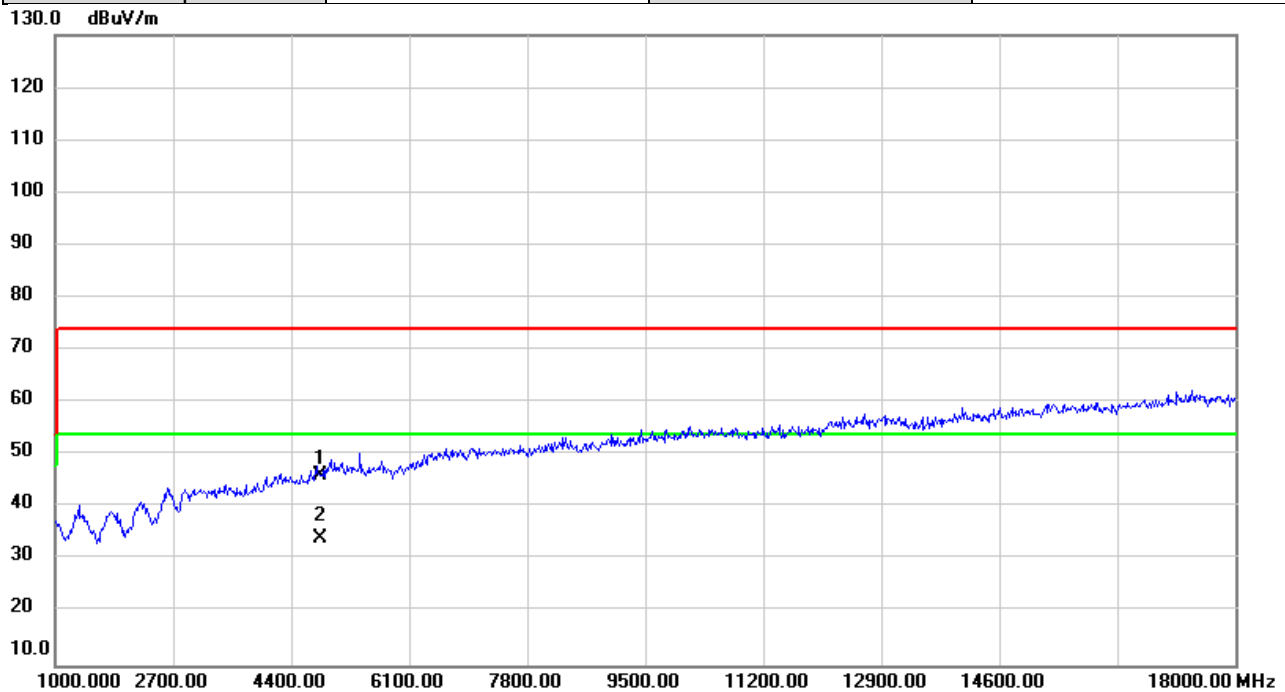


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	45.01	1.68	46.69	74.00	-27.31	peak	
2	*	4824.000	33.48	1.68	35.16	54.00	-18.84	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2025/11/20
Test Frequency	2412MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

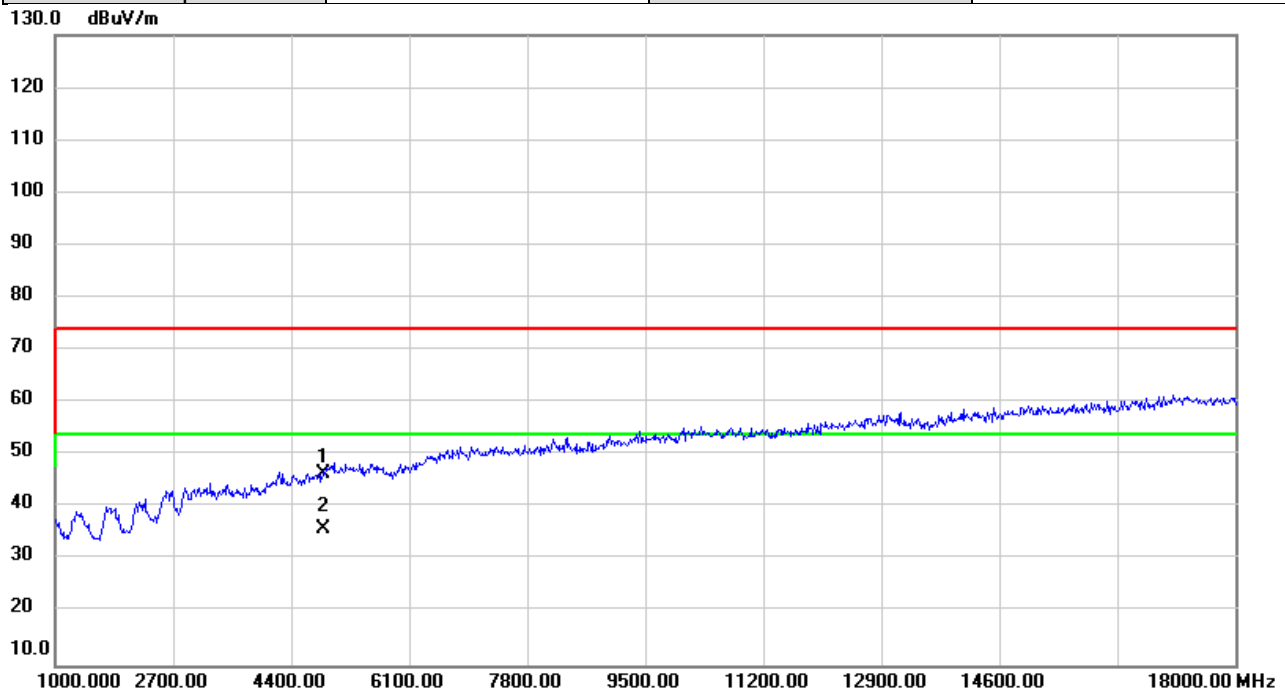


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	44.35	1.68	46.03	74.00	-27.97	peak	
2	*	4824.000	32.58	1.68	34.26	54.00	-19.74	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2025/11/20
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

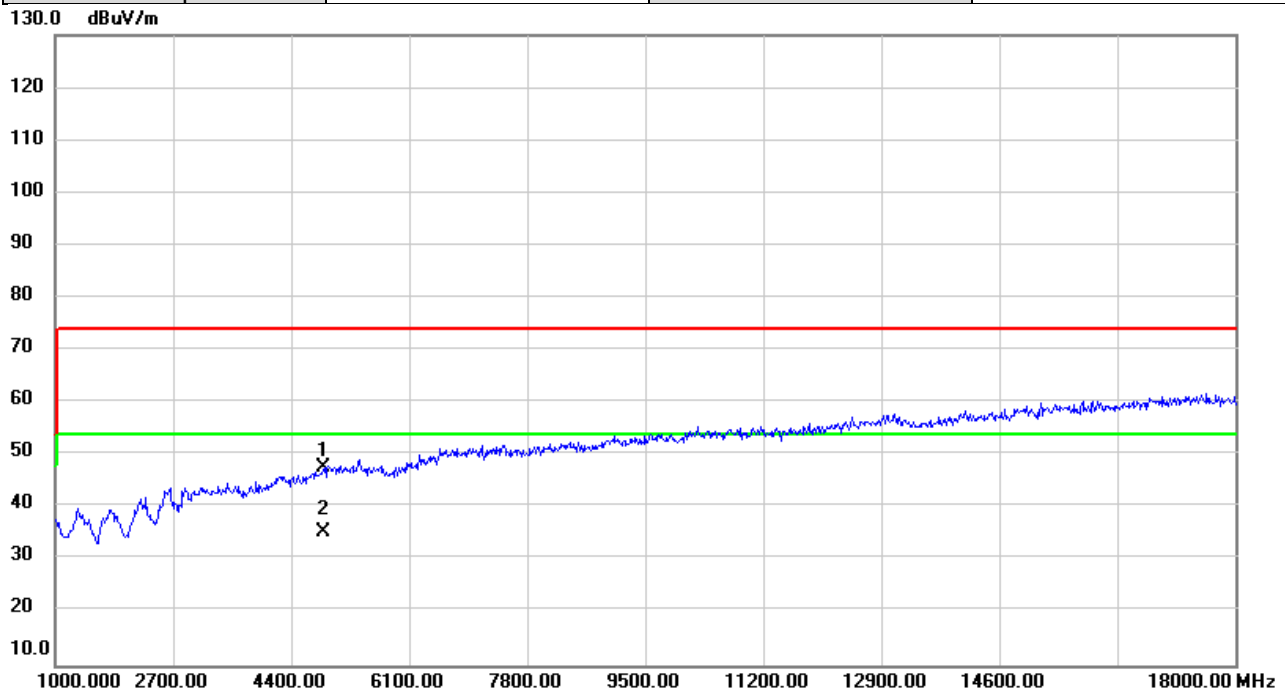


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	44.48	1.88	46.36	74.00	-27.64	peak	
2	*	4874.000	34.11	1.88	35.99	54.00	-18.01	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2025/11/20
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

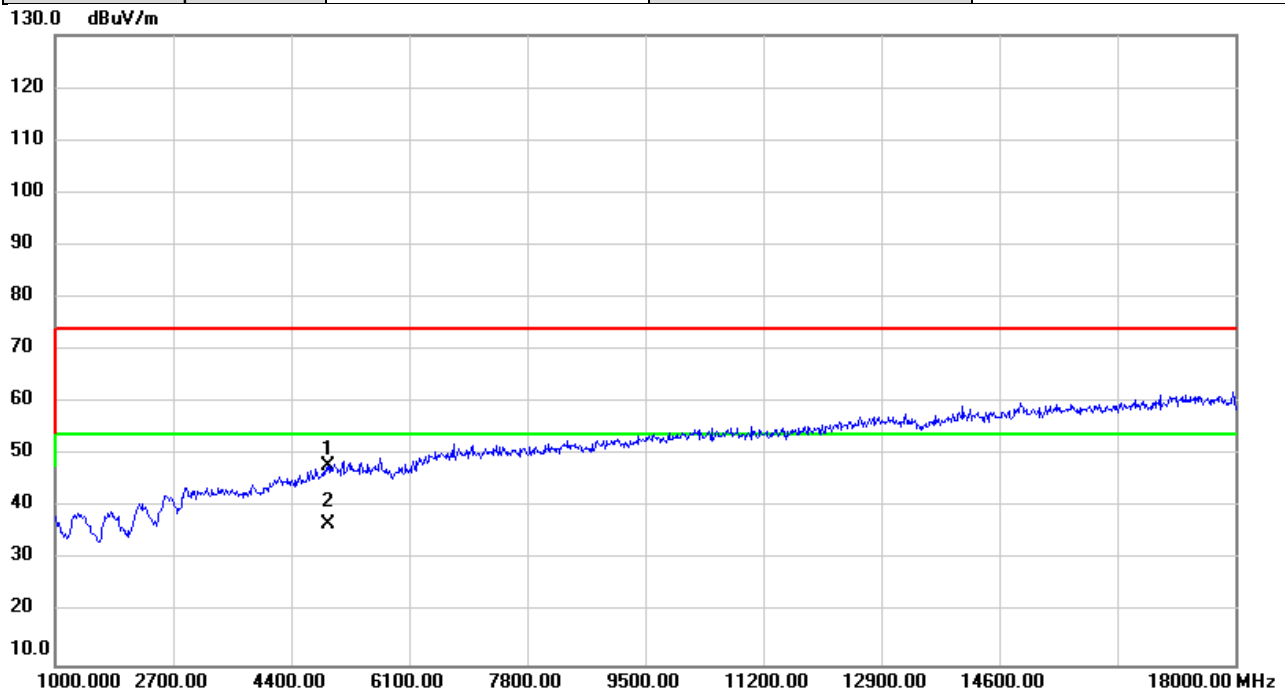


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	45.78	1.88	47.66	74.00	-26.34	peak	
2	*	4874.000	33.37	1.88	35.25	54.00	-18.75	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2025/11/20
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

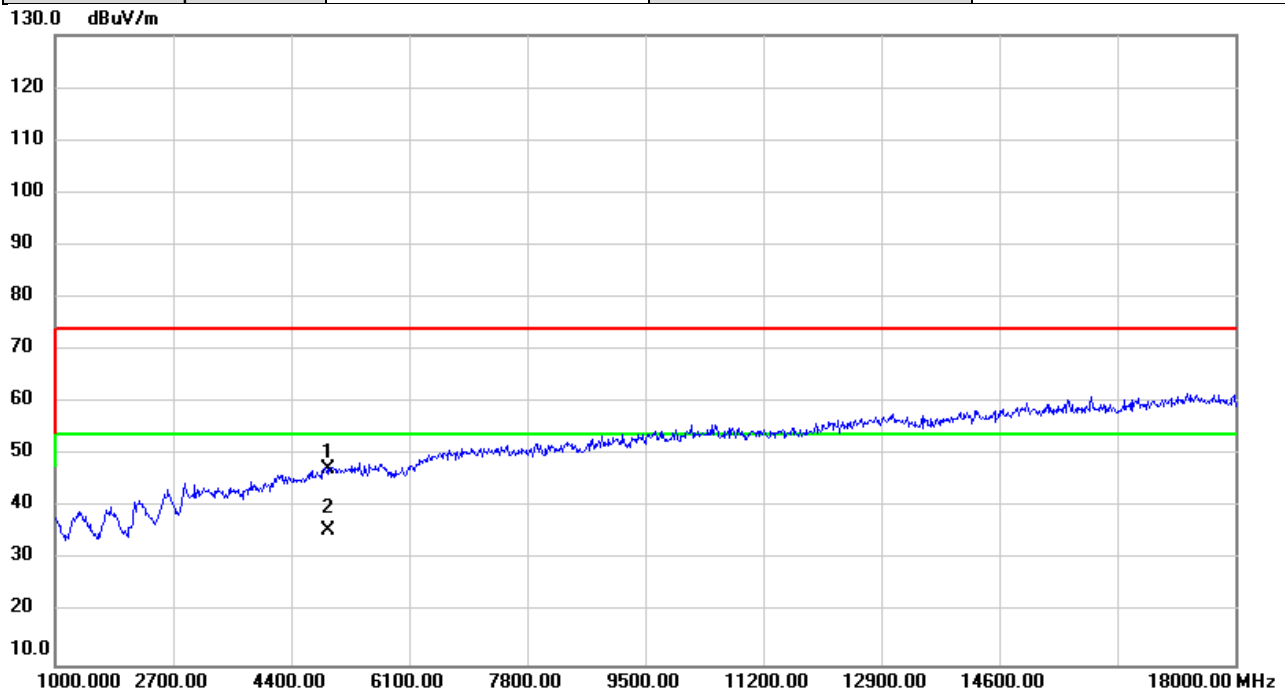


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.000	45.80	2.08	47.88	74.00	-26.12	peak	
2	*	4924.000	34.70	2.08	36.78	54.00	-17.22	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2025/11/20
Test Frequency	2462MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

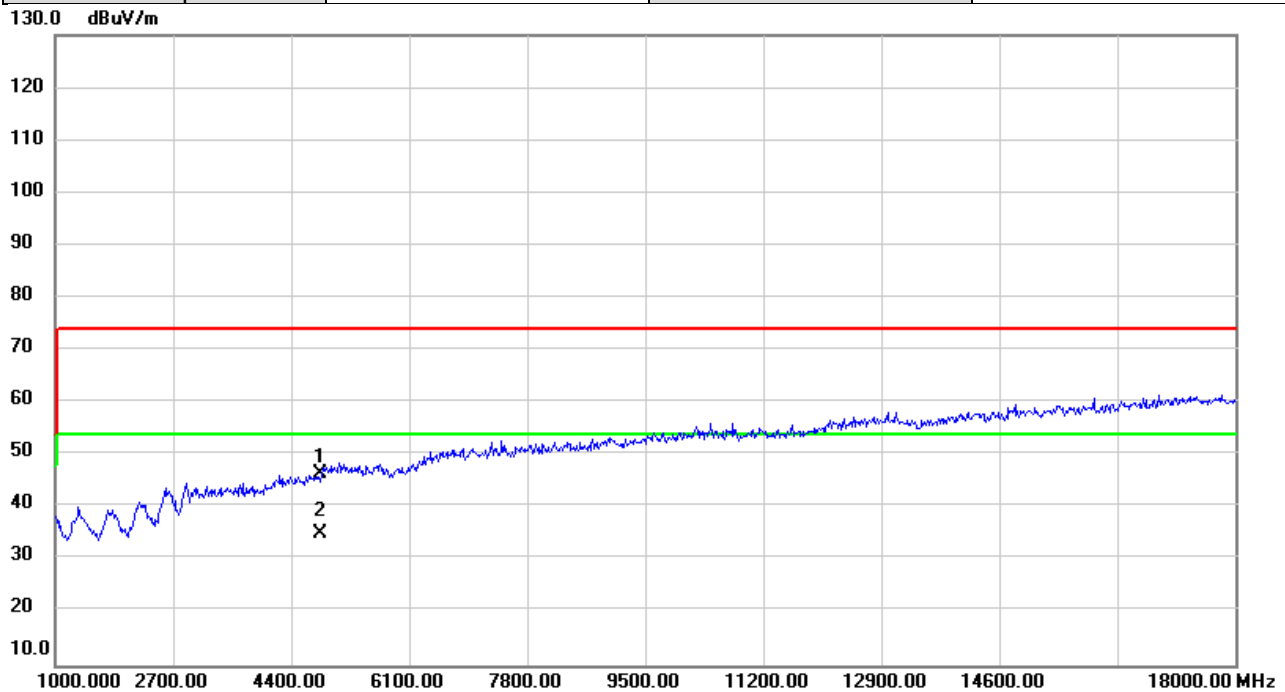


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.000	45.23	2.08	47.31	74.00	-26.69	peak	
2	*	4924.000	33.49	2.08	35.57	54.00	-18.43	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/20
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

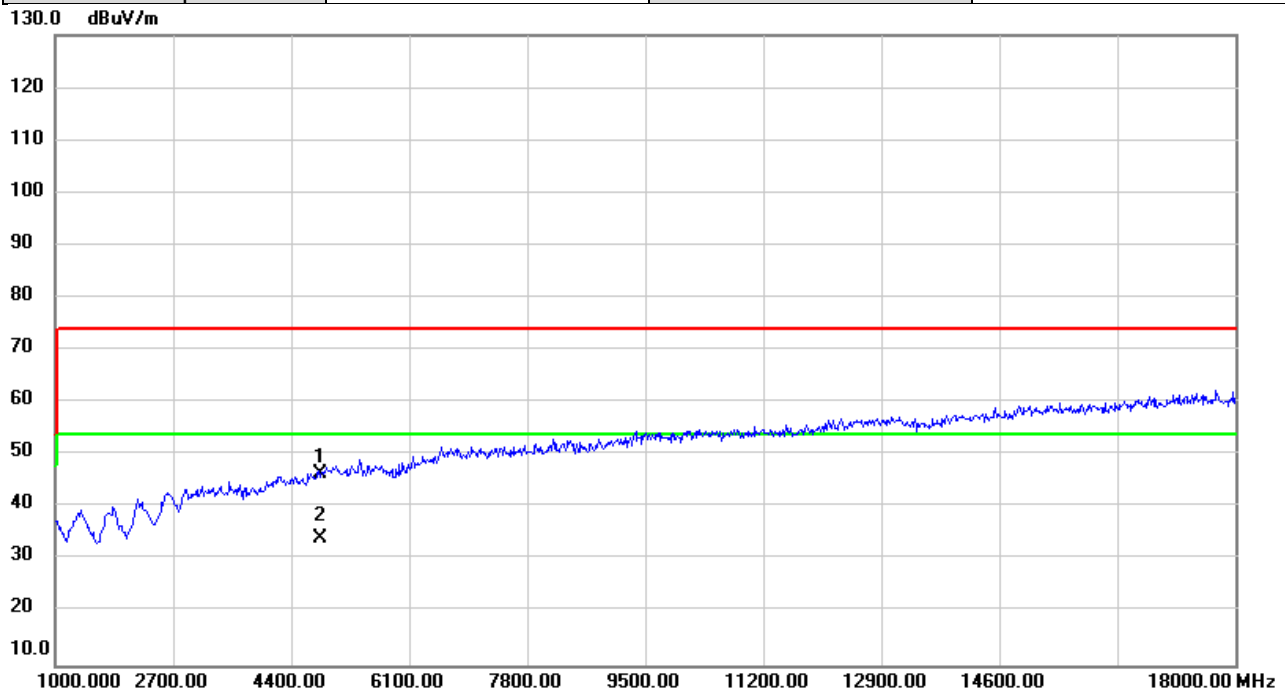


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	44.66	1.68	46.34	74.00	-27.66	peak	
2	*	4824.000	33.42	1.68	35.10	54.00	-18.90	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/20
Test Frequency	2412MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

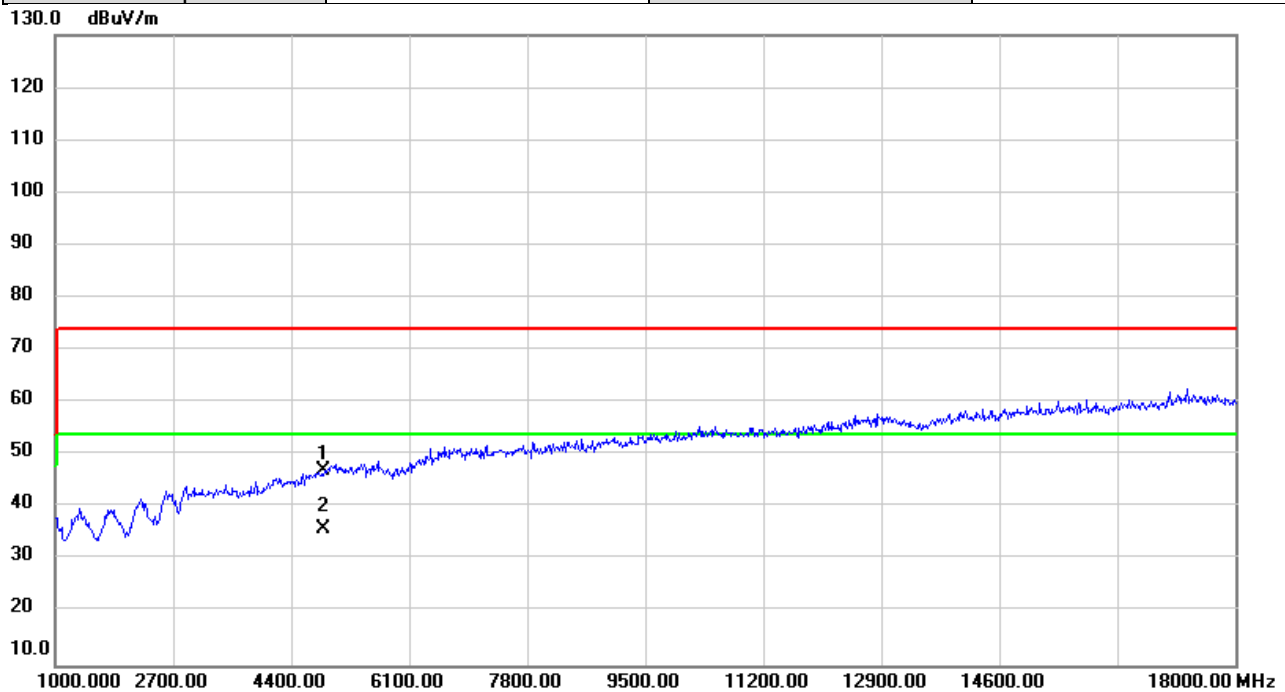


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	44.65	1.68	46.33	74.00	-27.67	peak	
2	*	4824.000	32.59	1.68	34.27	54.00	-19.73	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/20
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

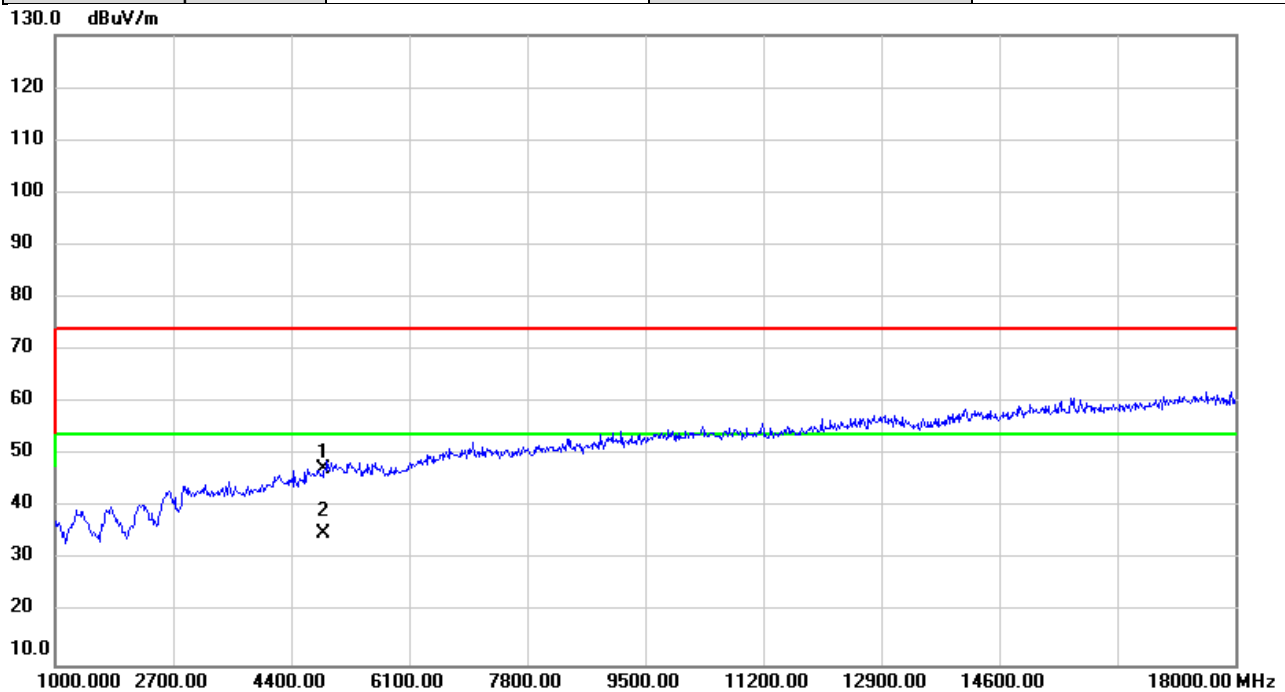


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	45.08	1.88	46.96	74.00	-27.04	peak	
2	*	4874.000	34.10	1.88	35.98	54.00	-18.02	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/20
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

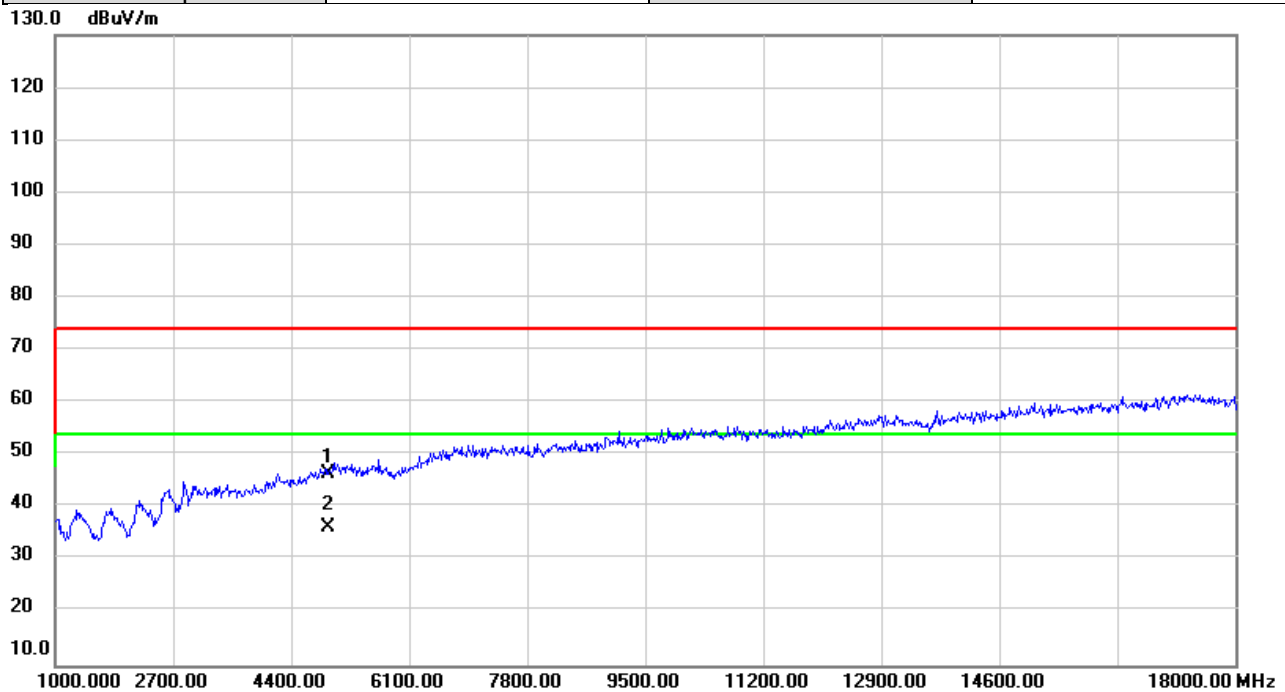


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	45.45	1.88	47.33	74.00	-26.67	peak	
2	*	4874.000	33.23	1.88	35.11	54.00	-18.89	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/20
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

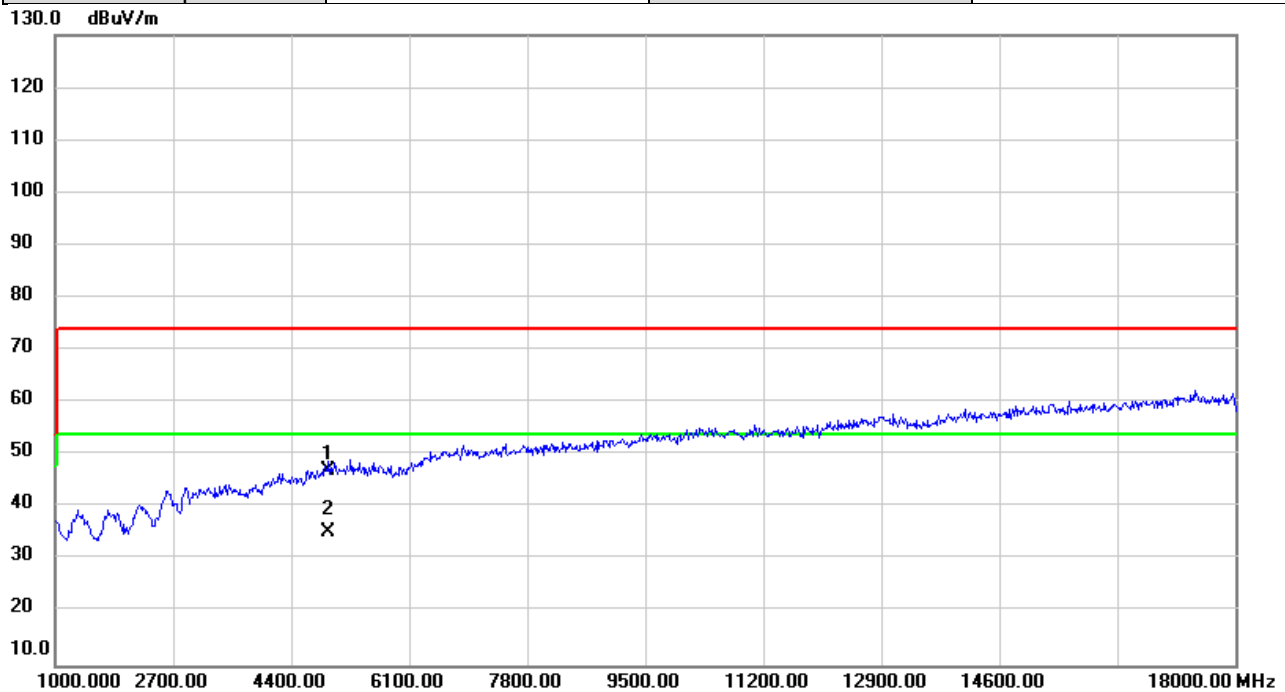


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.000	44.50	2.08	46.58	74.00	-27.42	peak	
2	*	4924.000	34.15	2.08	36.23	54.00	-17.77	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/20
Test Frequency	2462MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

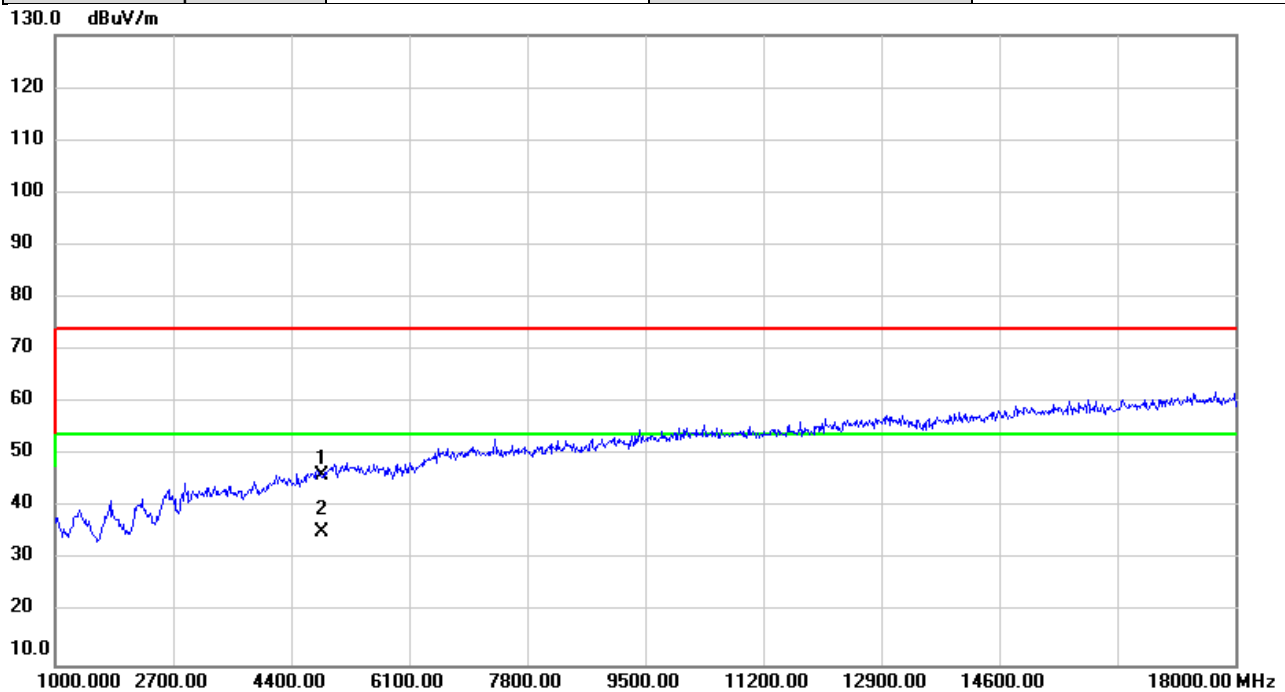


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.000	44.88	2.08	46.96	74.00	-27.04	peak	
2	*	4924.000	33.24	2.08	35.32	54.00	-18.68	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/20
Test Frequency	2422MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

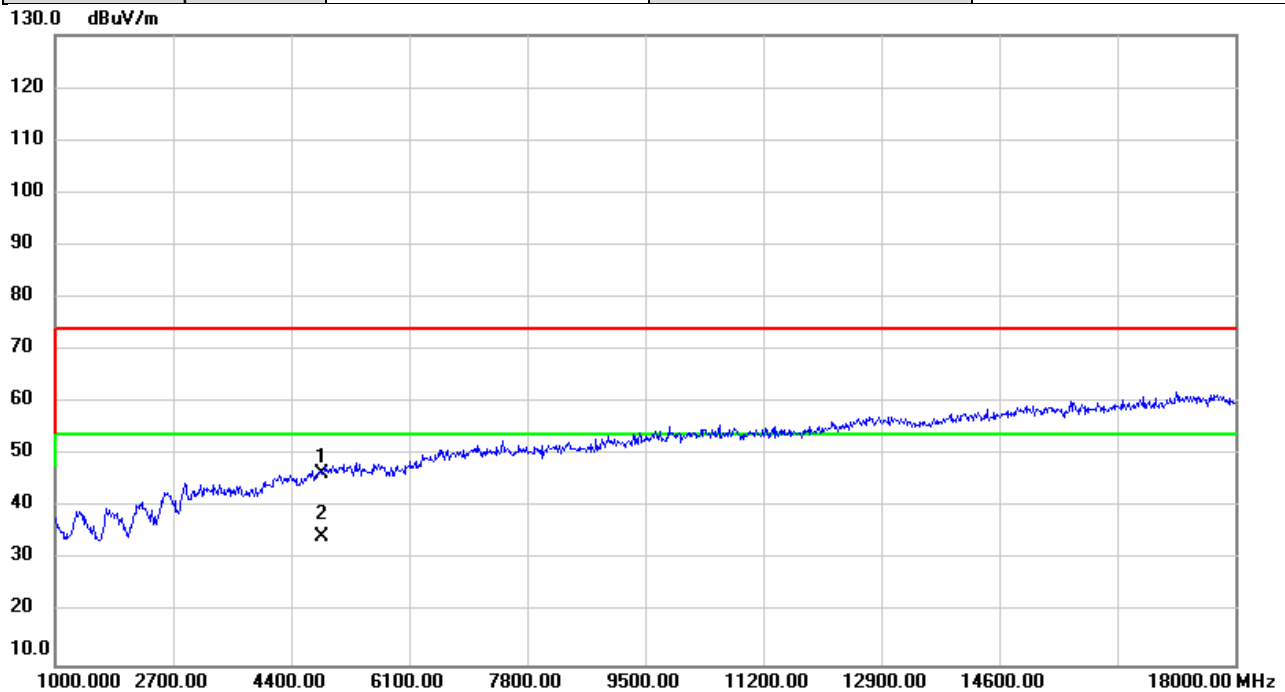


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4844.000	44.34	1.76	46.10	74.00	-27.90	peak	
2	*	4844.000	33.70	1.76	35.46	54.00	-18.54	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/20
Test Frequency	2422MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

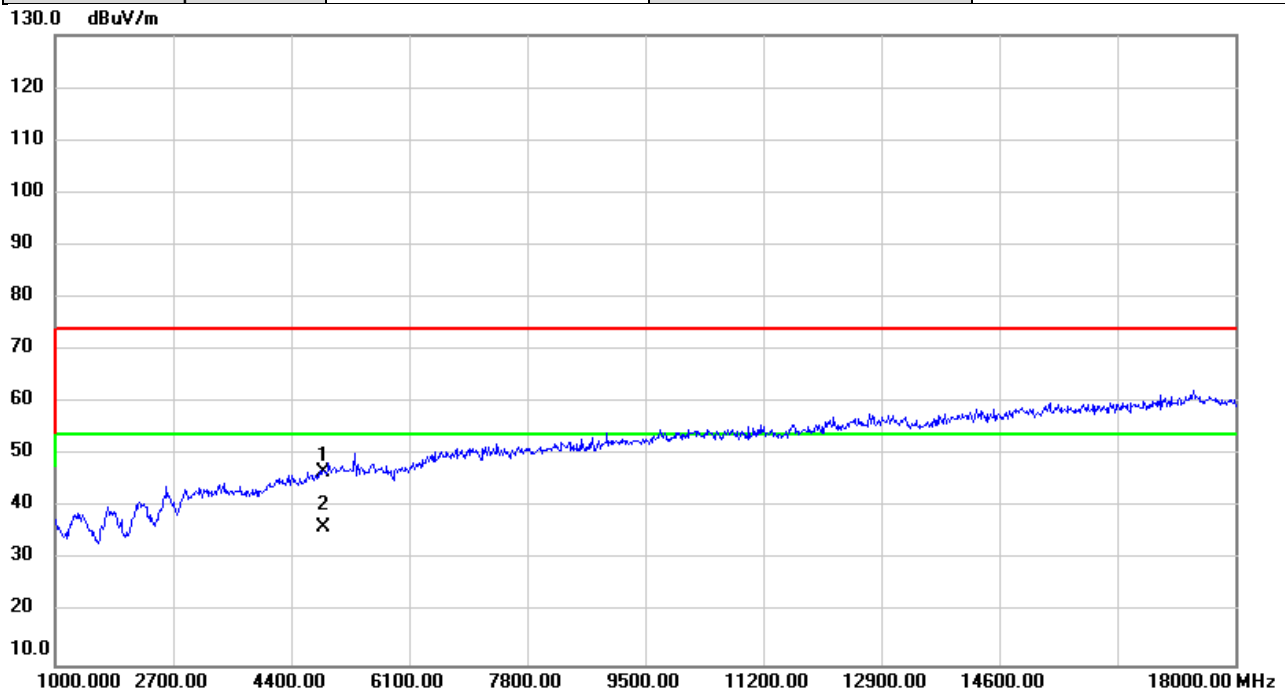


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4844.000	44.72	1.76	46.48	74.00	-27.52	peak	
2	*	4844.000	32.75	1.76	34.51	54.00	-19.49	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/20
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

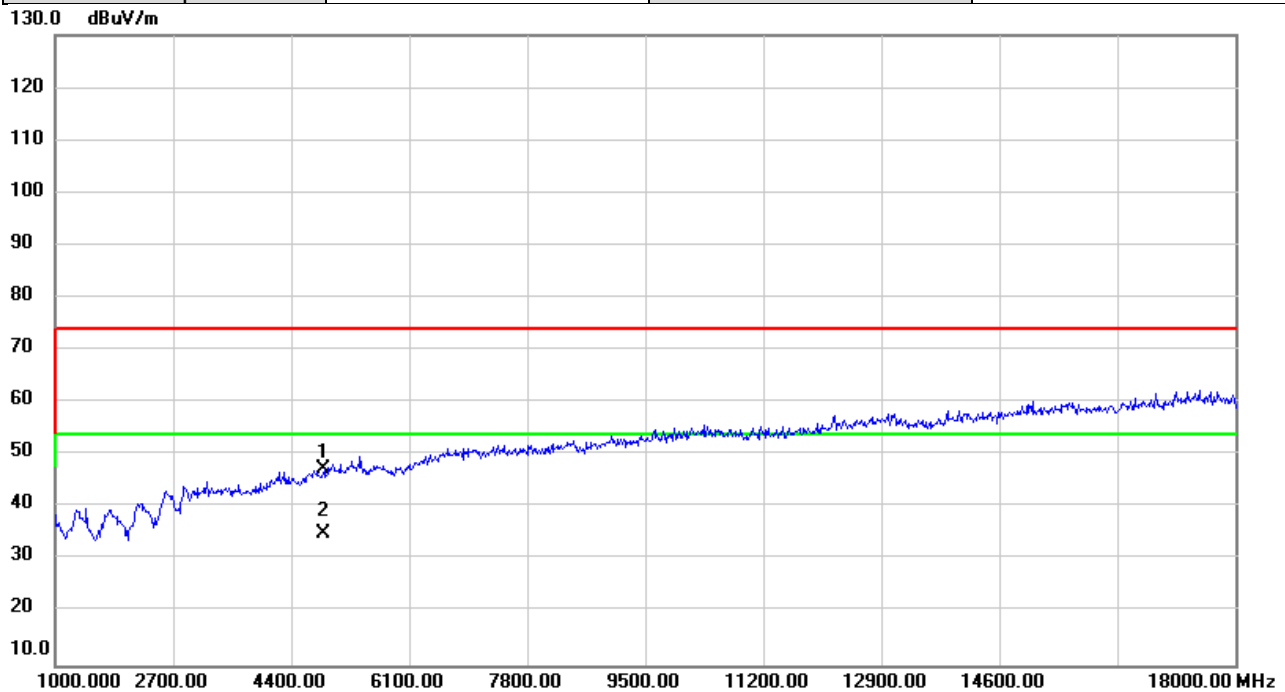


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	44.81	1.88	46.69	74.00	-27.31	peak	
2	*	4874.000	34.29	1.88	36.17	54.00	-17.83	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/20
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

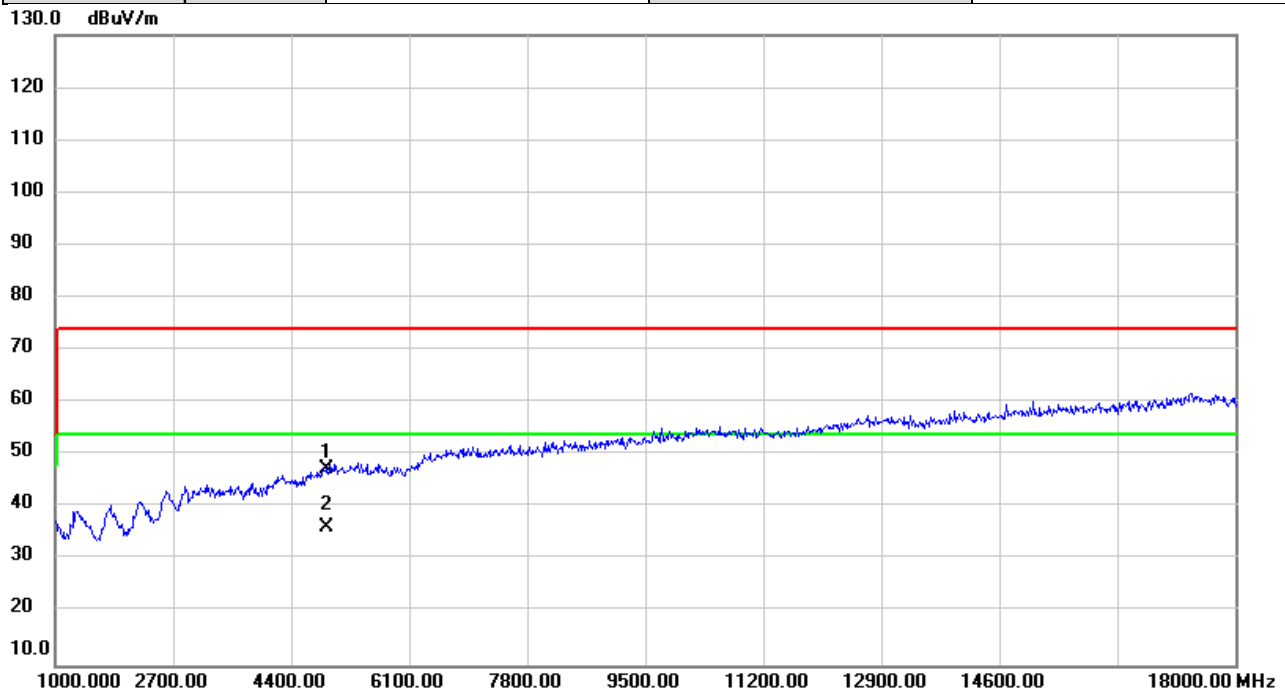


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	45.59	1.88	47.47	74.00	-26.53	peak	
2	*	4874.000	33.08	1.88	34.96	54.00	-19.04	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/20
Test Frequency	2452MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

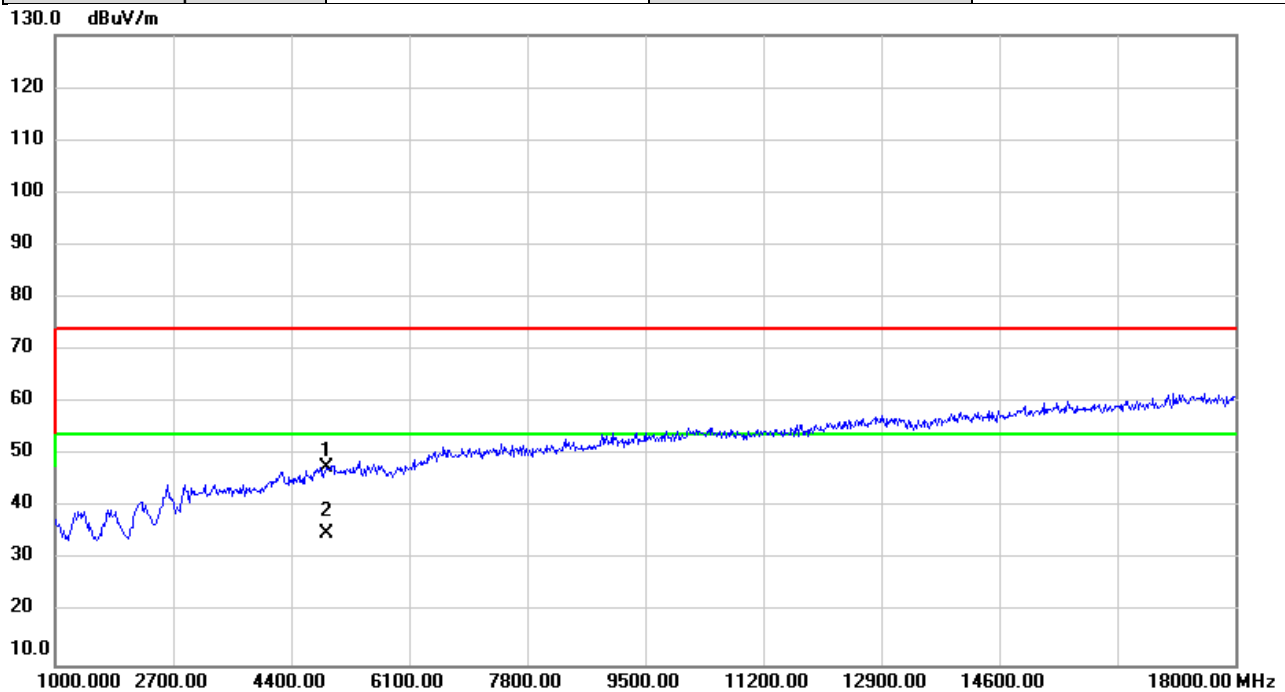


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4904.000	45.34	2.01	47.35	74.00	-26.65	peak	
2	*	4904.000	34.10	2.01	36.11	54.00	-17.89	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/20
Test Frequency	2452MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

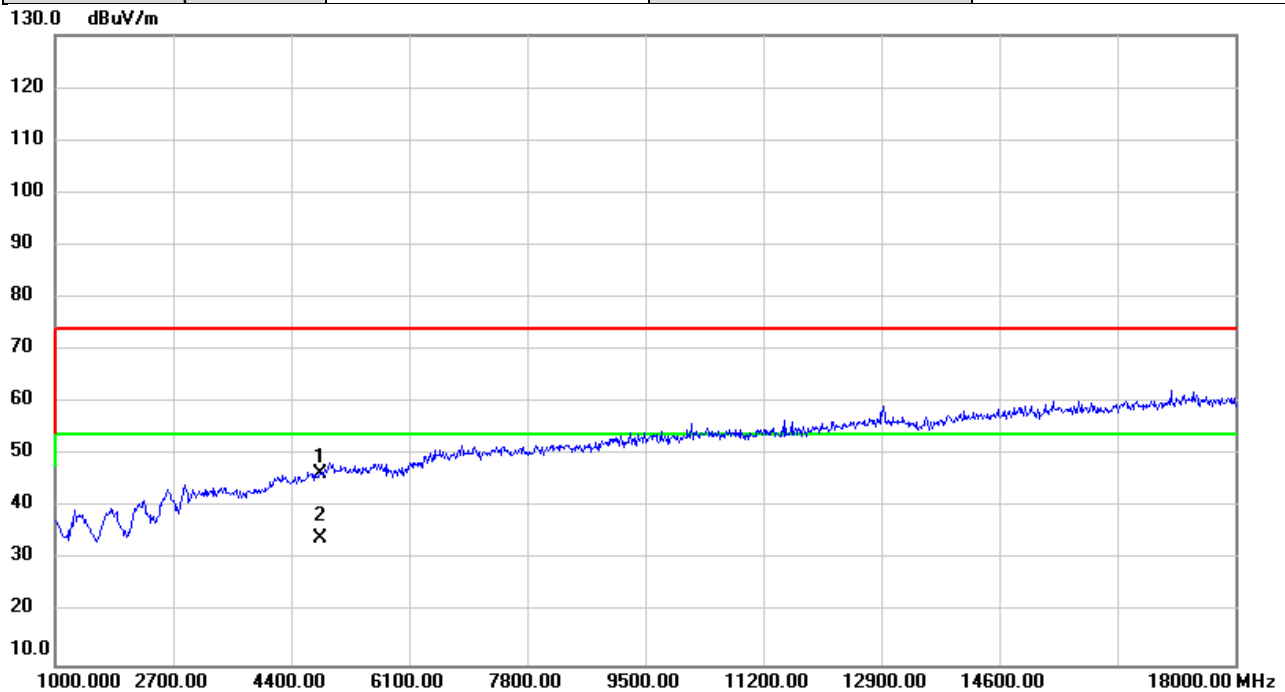


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4904.000	45.75	2.01	47.76	74.00	-26.24	peak	
2	*	4904.000	33.12	2.01	35.13	54.00	-18.87	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/20
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

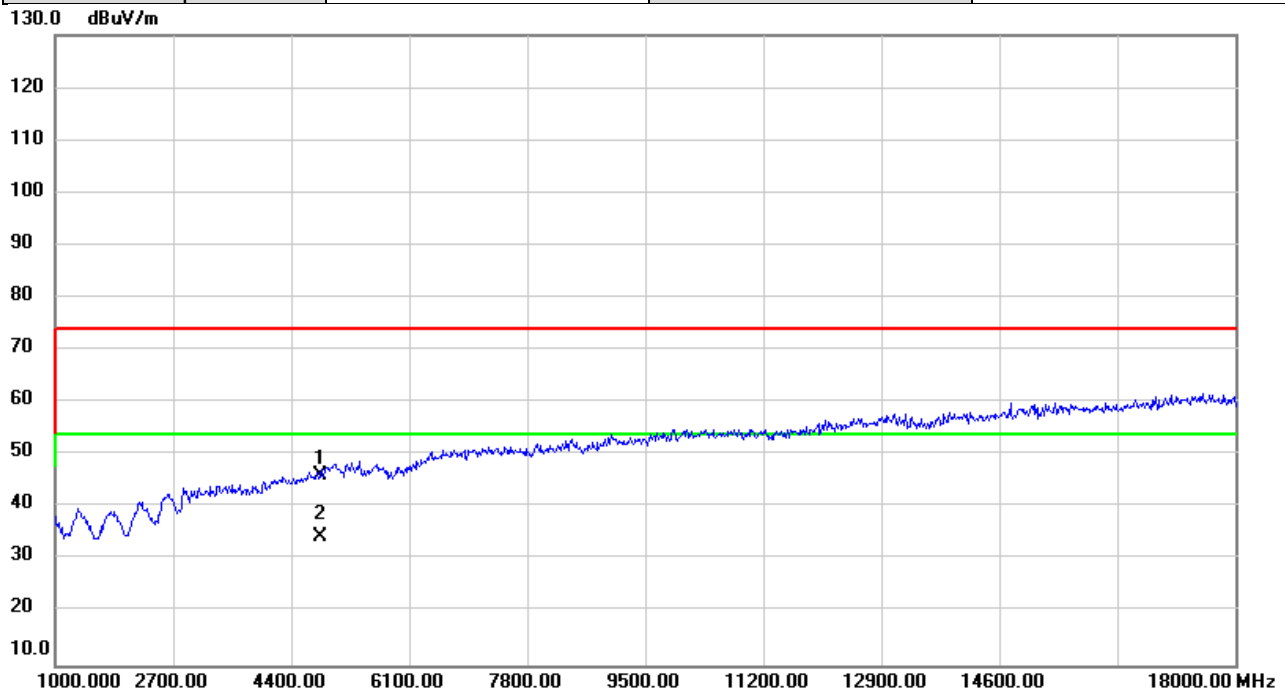


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	44.72	1.68	46.40	74.00	-27.60	peak	
2	*	4824.000	32.39	1.68	34.07	54.00	-19.93	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/20
Test Frequency	2412MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

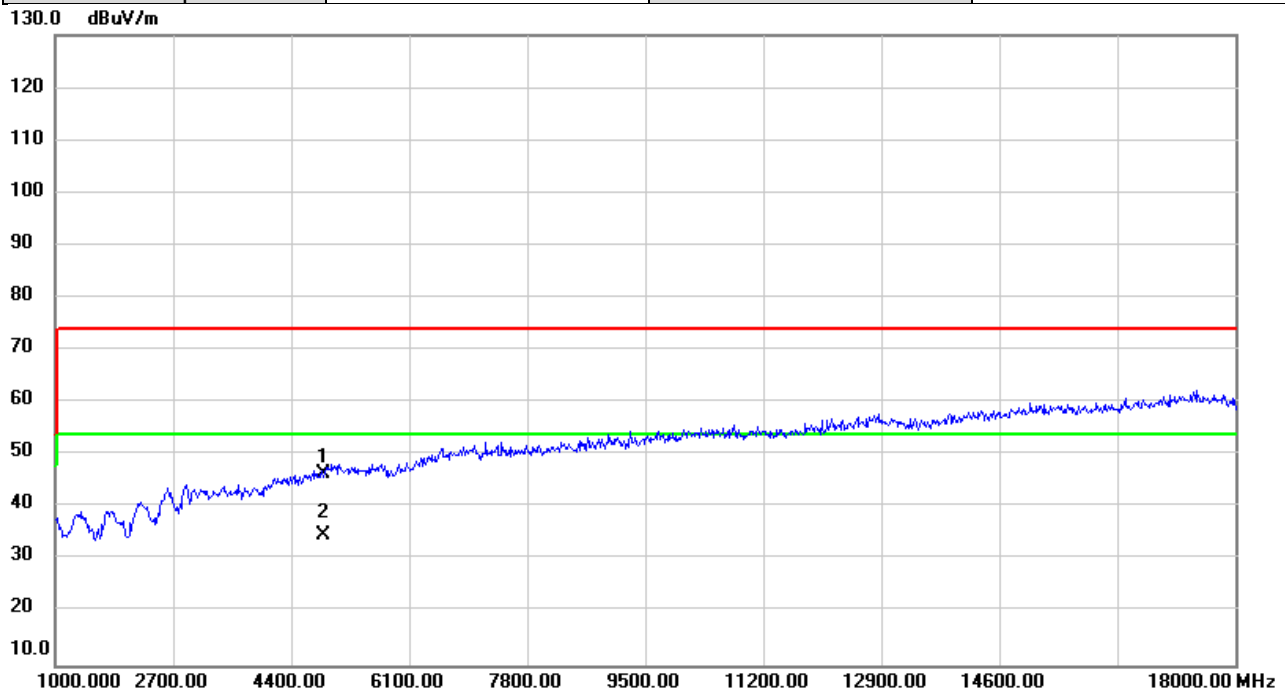


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	44.46	1.68	46.14	74.00	-27.86	peak	
2	*	4824.000	32.66	1.68	34.34	54.00	-19.66	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/20
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

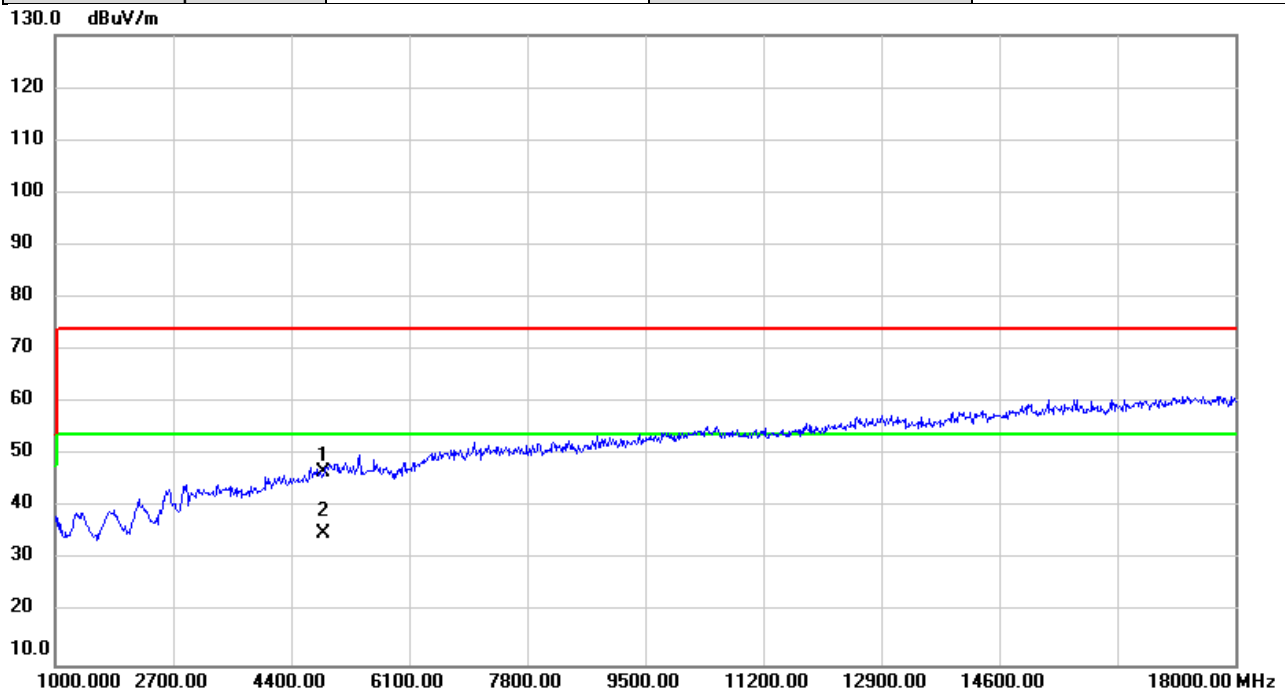


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	44.67	1.88	46.55	74.00	-27.45	peak	
2	*	4874.000	32.93	1.88	34.81	54.00	-19.19	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/20
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

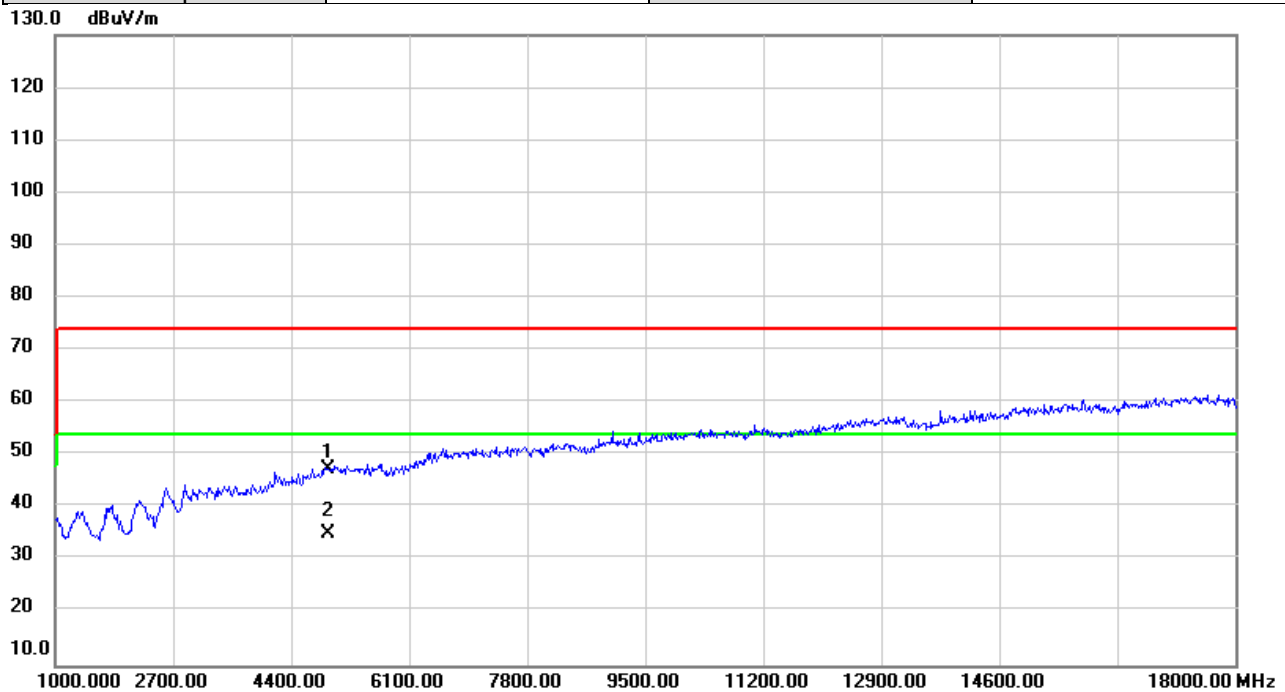


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	44.89	1.88	46.77	74.00	-27.23	peak	
2	*	4874.000	33.18	1.88	35.06	54.00	-18.94	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/20
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

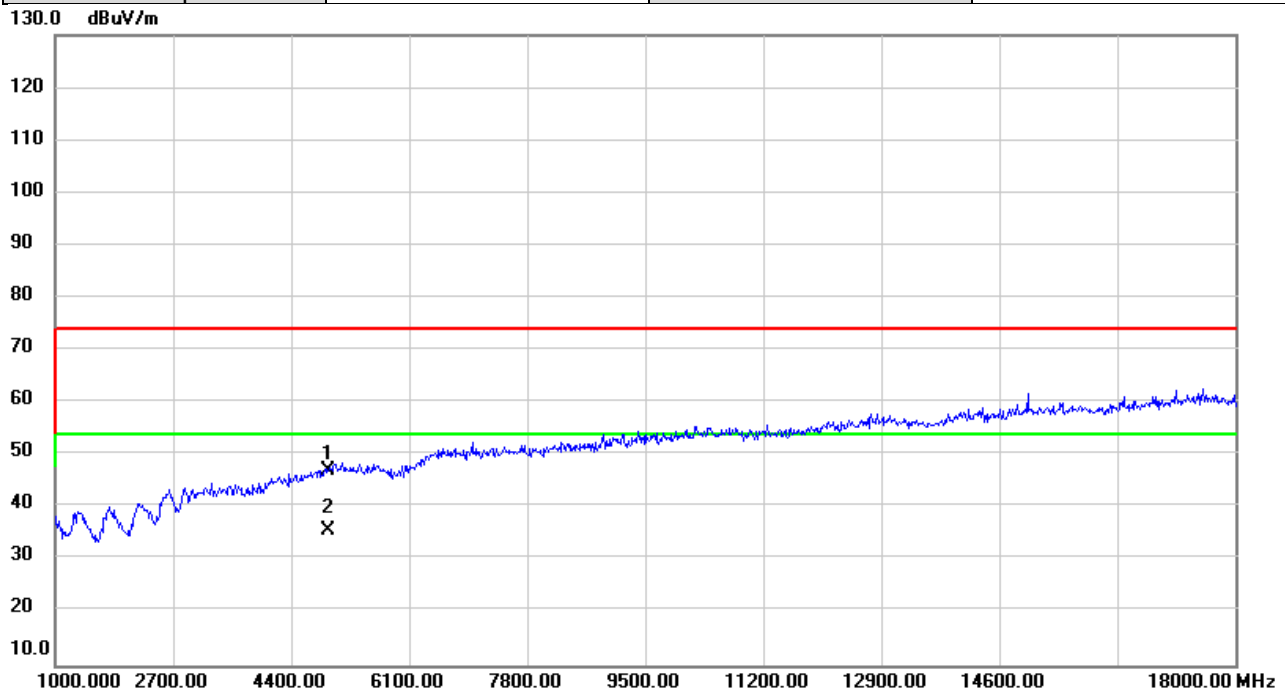


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.000	45.14	2.08	47.22	74.00	-26.78	peak	
2	*	4924.000	33.08	2.08	35.16	54.00	-18.84	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/20
Test Frequency	2462MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

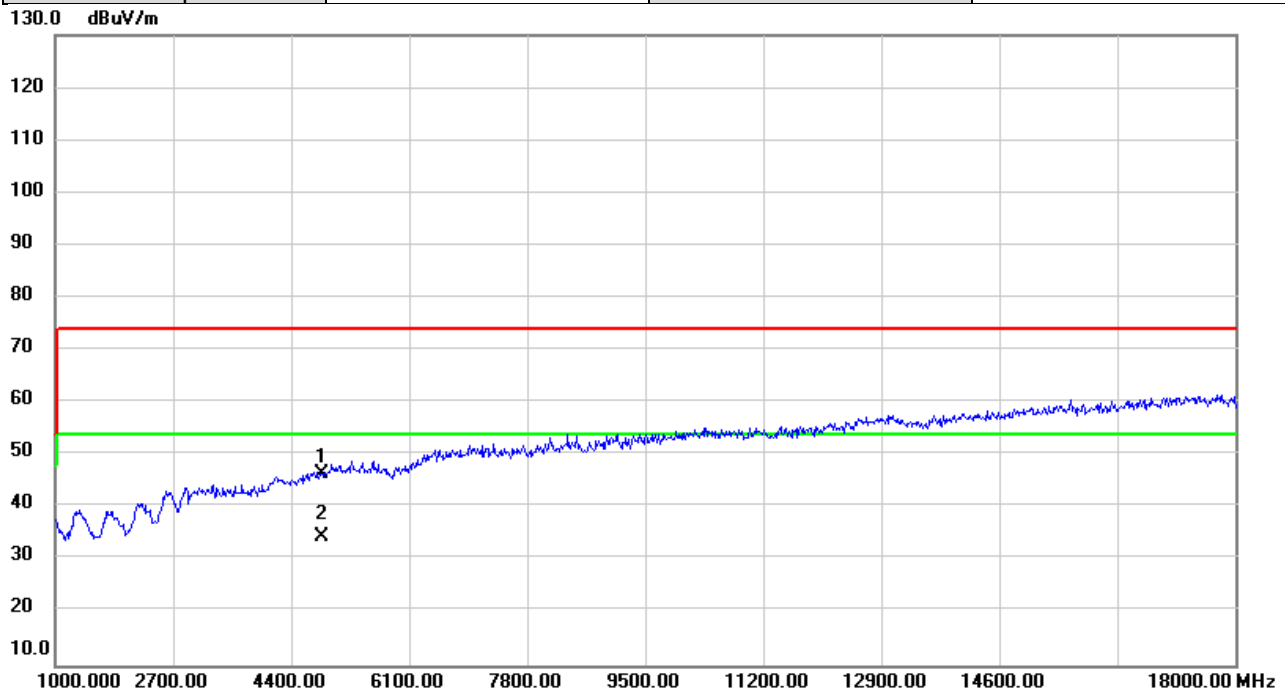


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.000	44.97	2.08	47.05	74.00	-26.95	peak	
2	*	4924.000	33.46	2.08	35.54	54.00	-18.46	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/20
Test Frequency	2422MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

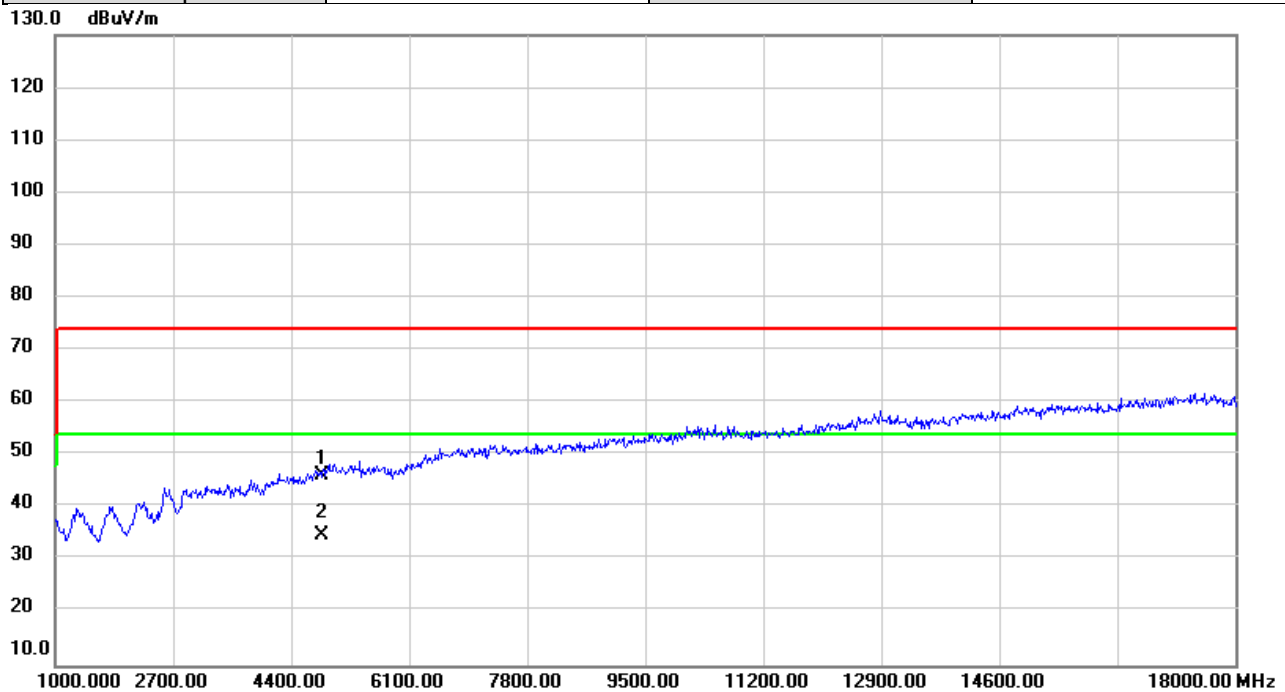


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4844.000	44.80	1.76	46.56	74.00	-27.44	peak	
2	*	4844.000	32.57	1.76	34.33	54.00	-19.67	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/20
Test Frequency	2422MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

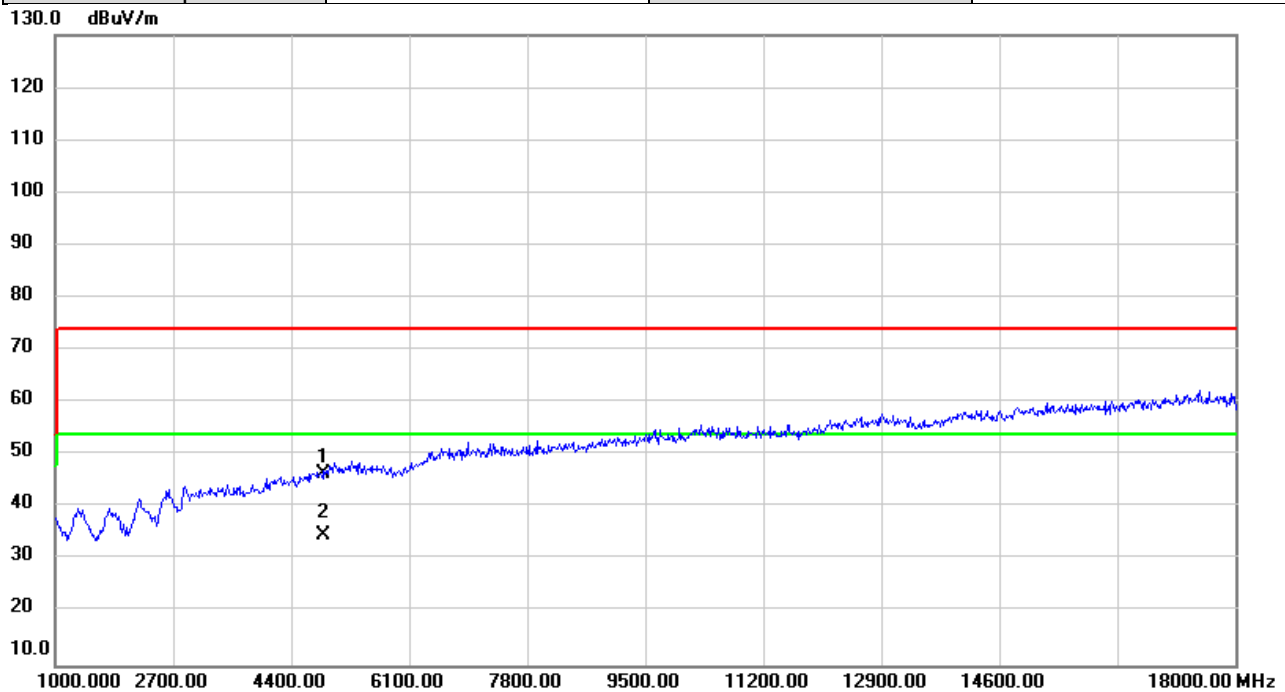


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4844.000	44.36	1.76	46.12	74.00	-27.88	peak	
2	*	4844.000	32.95	1.76	34.71	54.00	-19.29	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/20
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

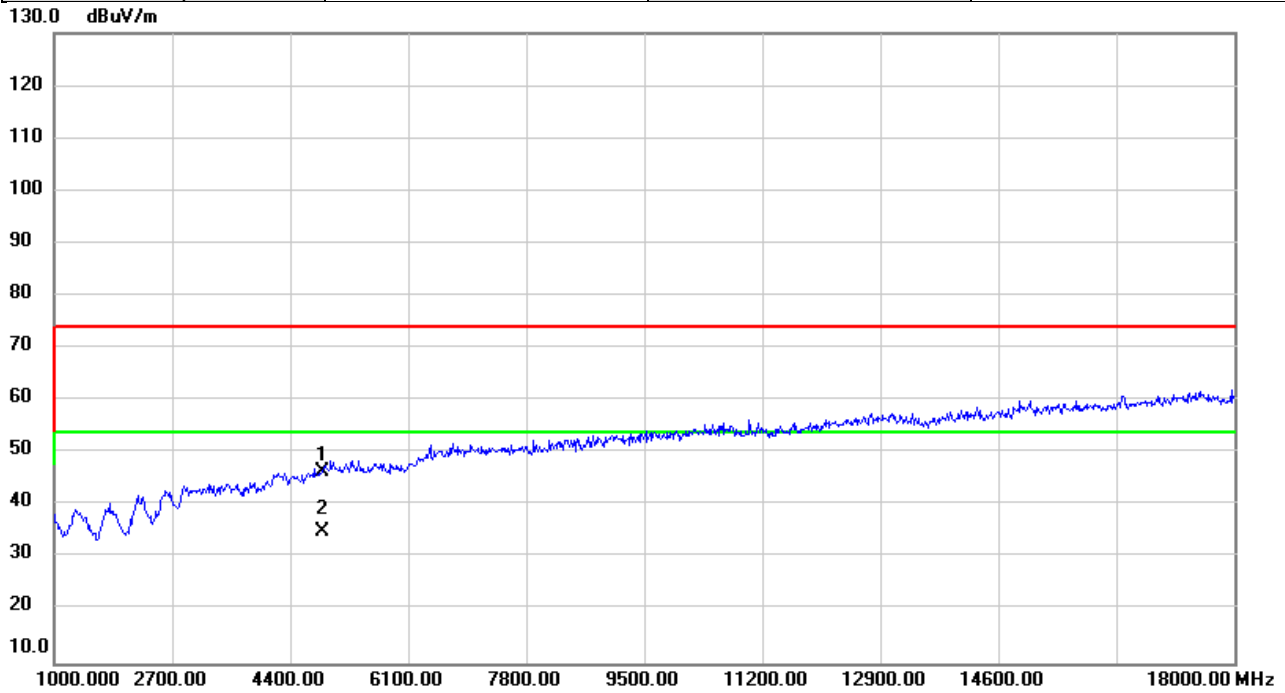


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	44.57	1.88	46.45	74.00	-27.55	peak	
2	*	4874.000	32.91	1.88	34.79	54.00	-19.21	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/20
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

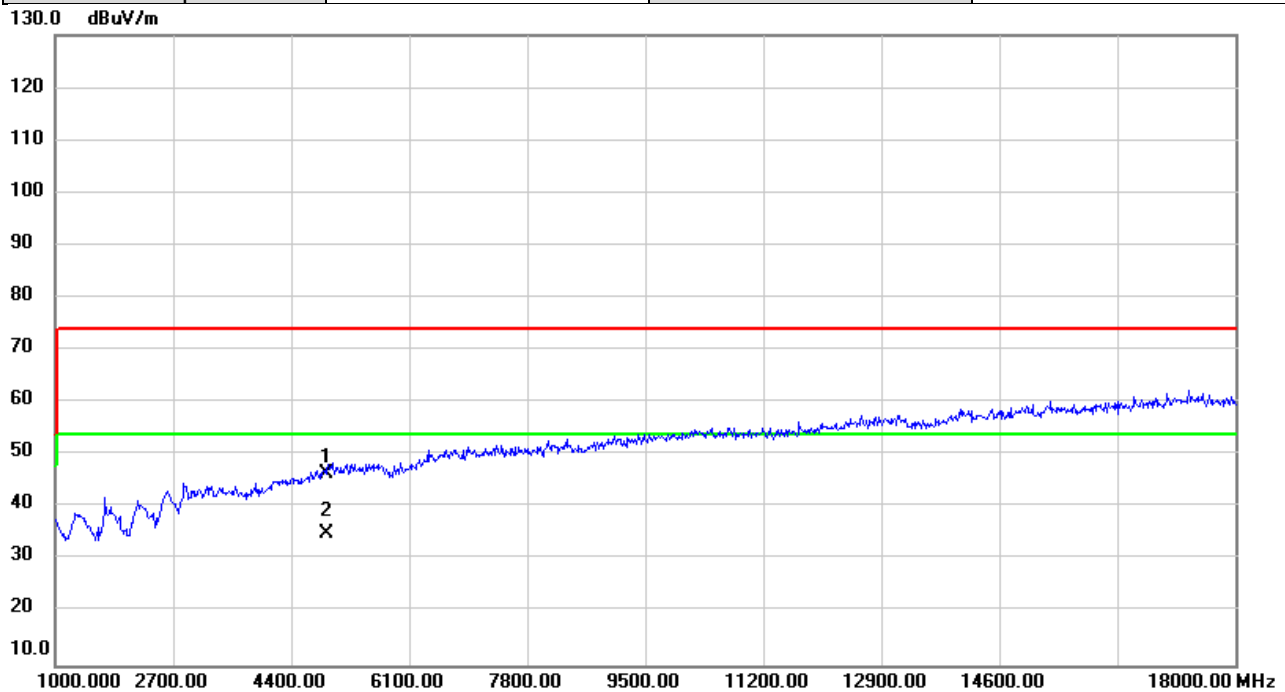


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	44.66	1.88	46.54	74.00	-27.46	peak	
2	*	4874.000	33.13	1.88	35.01	54.00	-18.99	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/20
Test Frequency	2452MHz	Polarization	Vertical
Temp	25°C	Hum.	62%

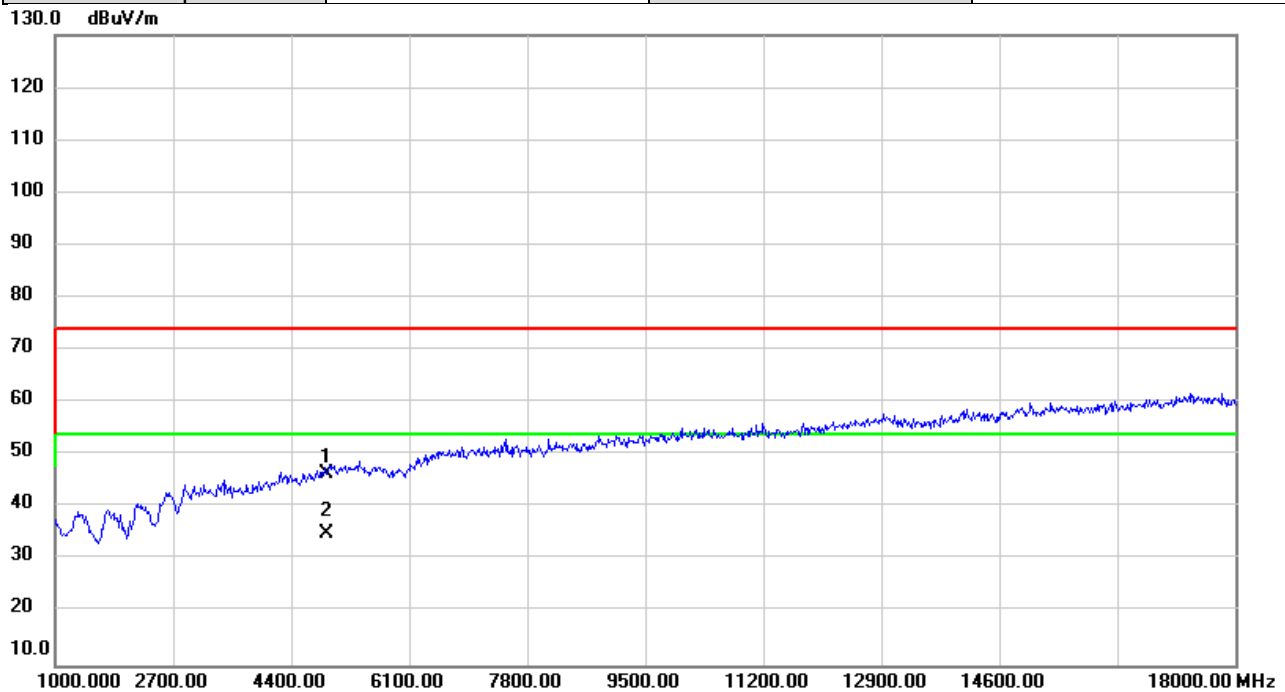


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4904.000	44.50	2.01	46.51	74.00	-27.49	peak	
2	*	4904.000	32.91	2.01	34.92	54.00	-19.08	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/20
Test Frequency	2452MHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

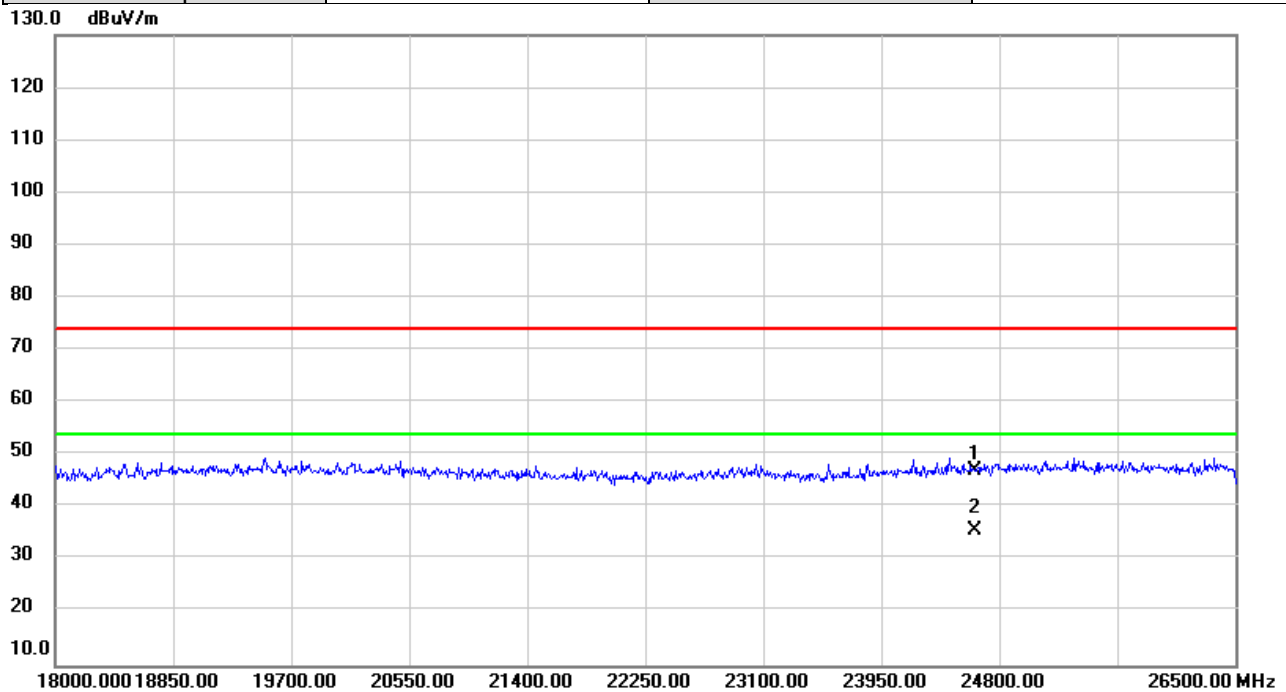


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4904.000	44.56	2.01	46.57	74.00	-27.43	peak	
2	*	4904.000	33.14	2.01	35.15	54.00	-18.85	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2025/12/17
Test Frequency	2462MHz	Polarization	Vertical
Temp	26°C	Hum.	56%

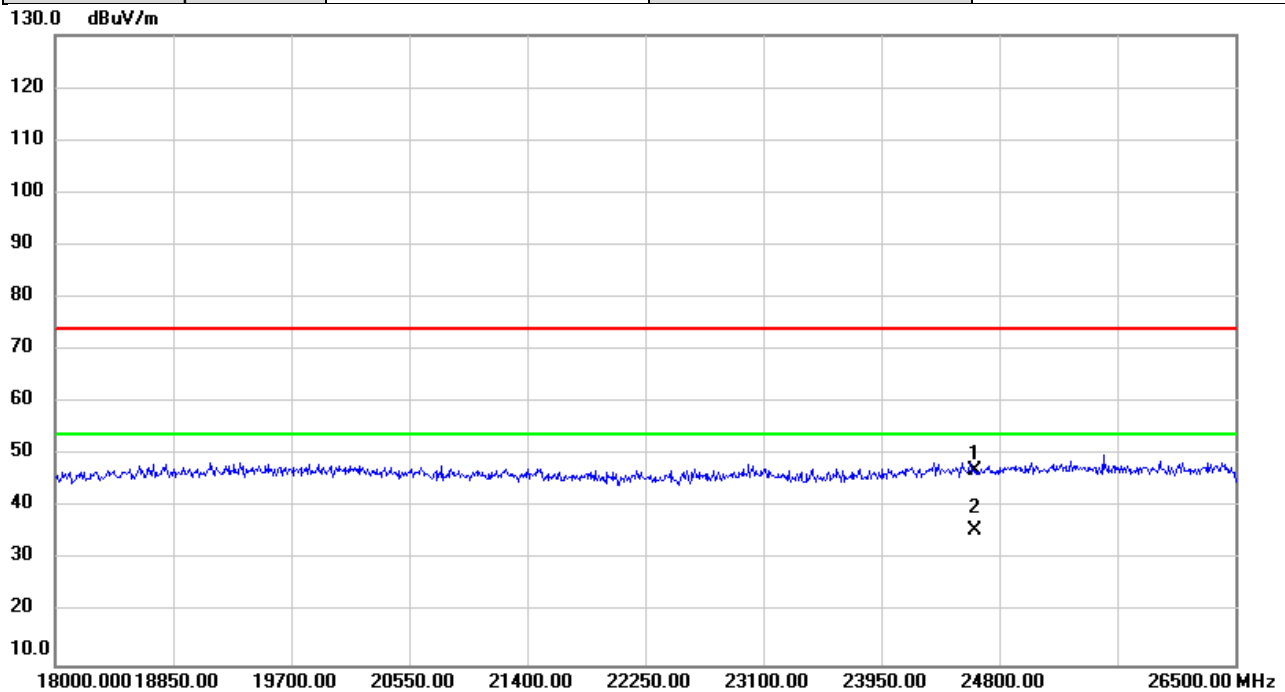


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		24620.00	49.37	-2.30	47.07	74.00	-26.93	peak	
2	*	24620.00	38.02	-2.30	35.72	54.00	-18.28	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2025/12/17
Test Frequency	2462MHz	Polarization	Horizontal
Temp	26°C	Hum.	56%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		24620.00	49.23	-2.30	46.93	74.00	-27.07	peak	
2	*	24620.00	37.97	-2.30	35.67	54.00	-18.33	AVG	

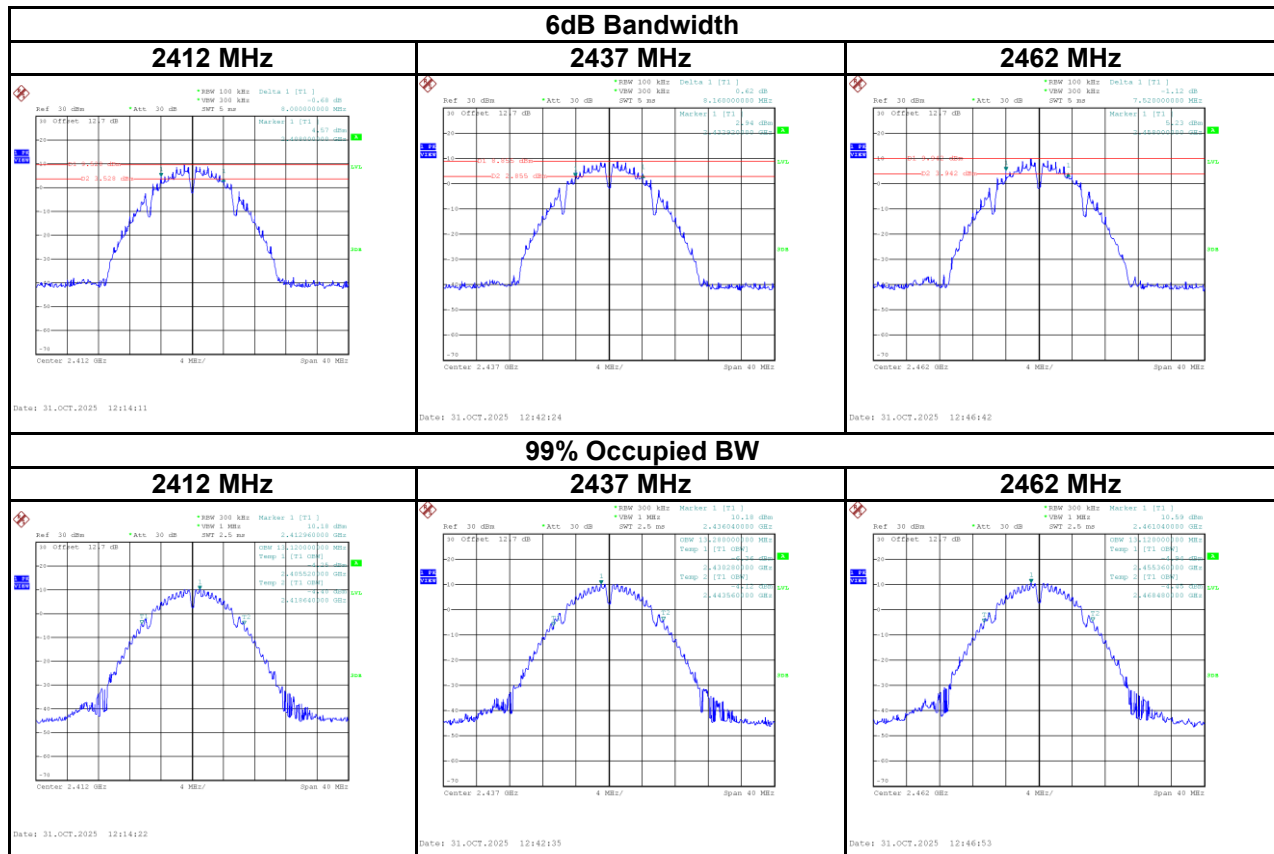
REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

APPENDIX D BANDWIDTH

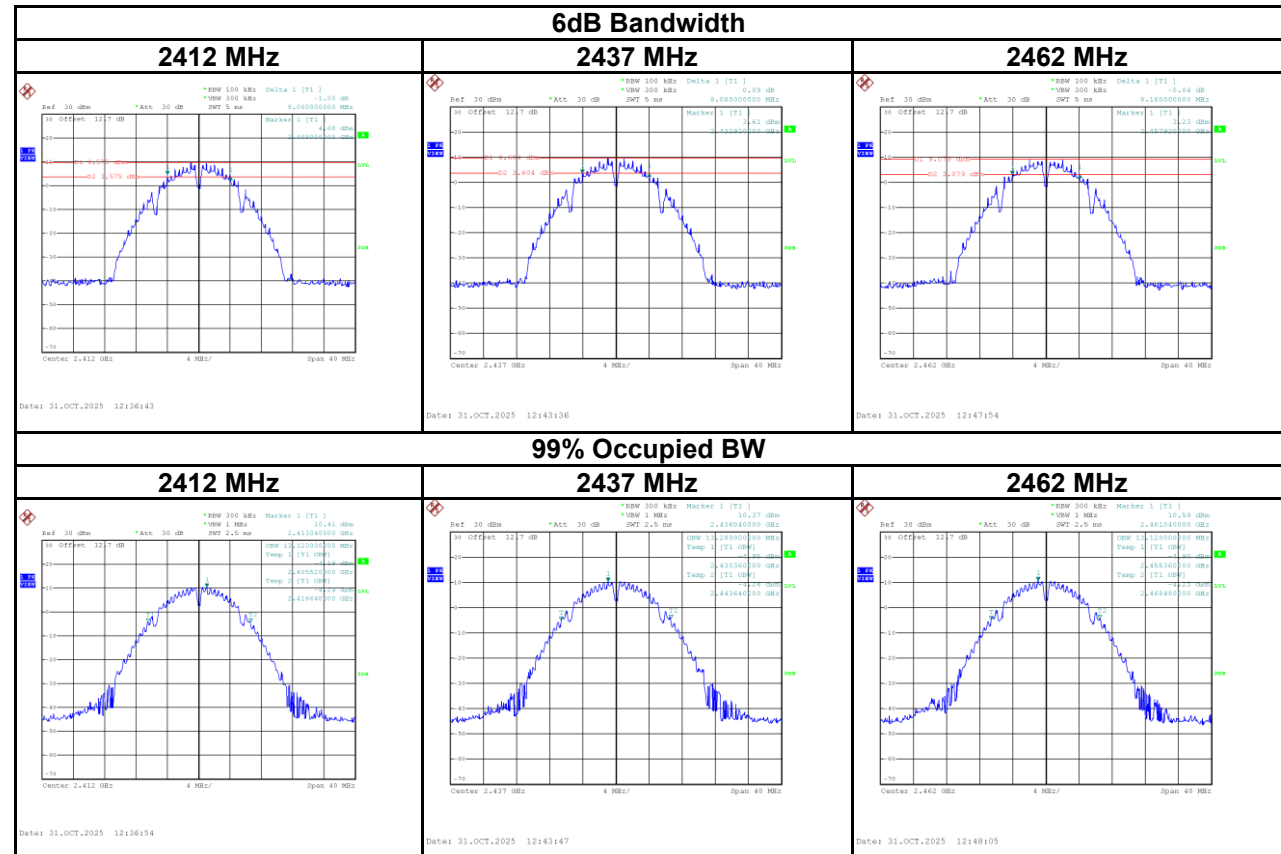
Test Mode	IEEE 802.11b_Main Antenna
-----------	---------------------------

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	8.00	13.12	≥ 500	Pass
2437	8.16	13.28	≥ 500	Pass
2462	7.52	13.12	≥ 500	Pass



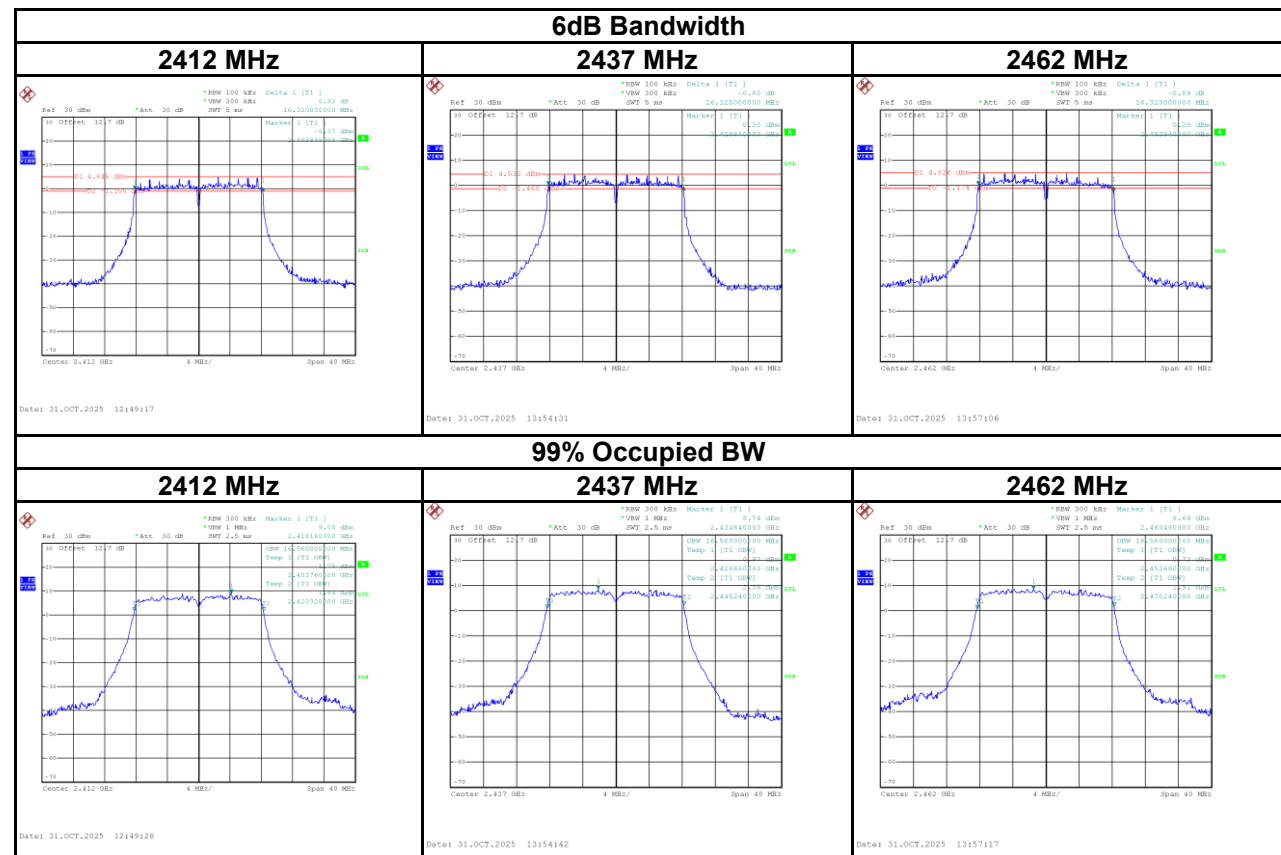
Test Mode	IEEE 802.11b_Aux Antenna
-----------	--------------------------

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	8.08	13.12	≥ 500	Pass
2437	8.08	13.28	≥ 500	Pass
2462	8.16	13.12	≥ 500	Pass



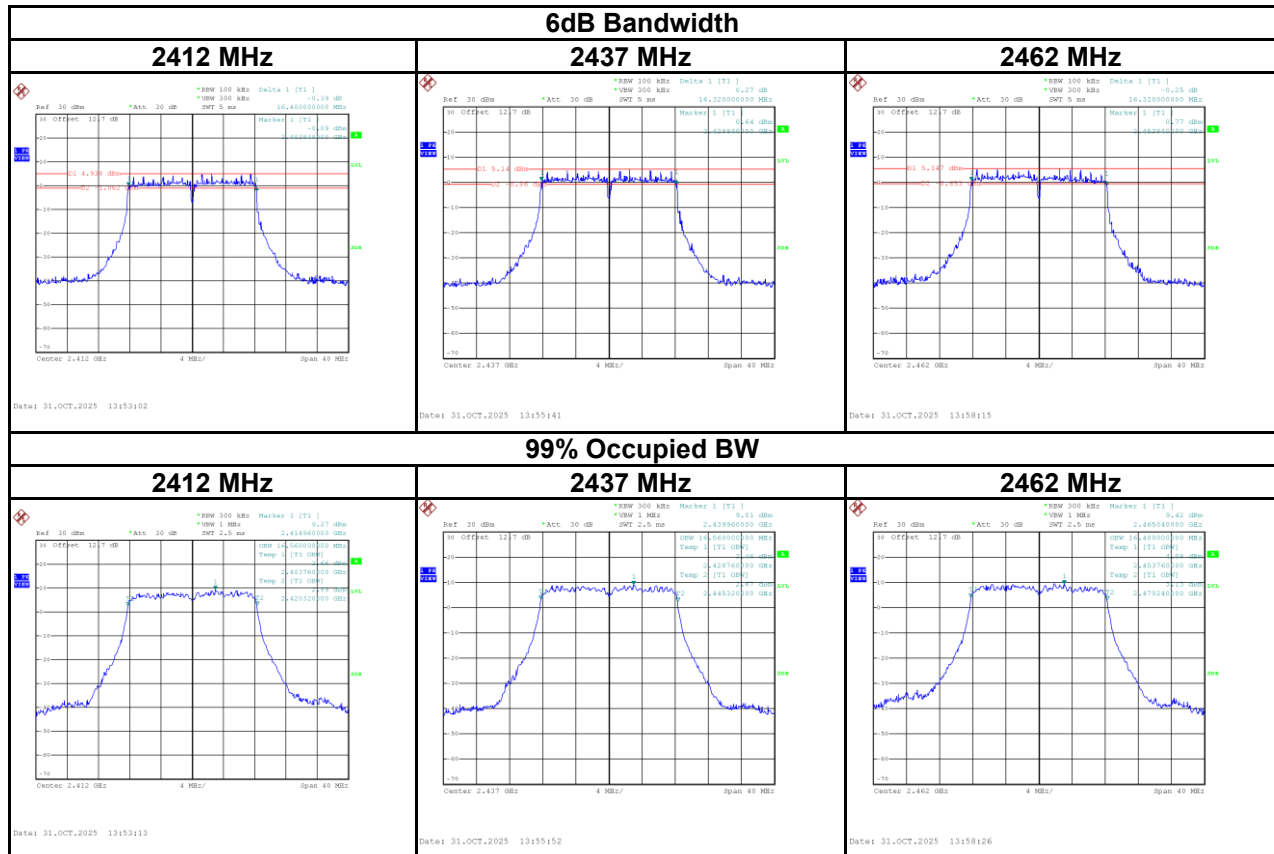
Test Mode	IEEE 802.11g_Main Antenna
-----------	---------------------------

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	16.32	16.56	≥ 500	Pass
2437	16.32	16.56	≥ 500	Pass
2462	16.32	16.56	≥ 500	Pass



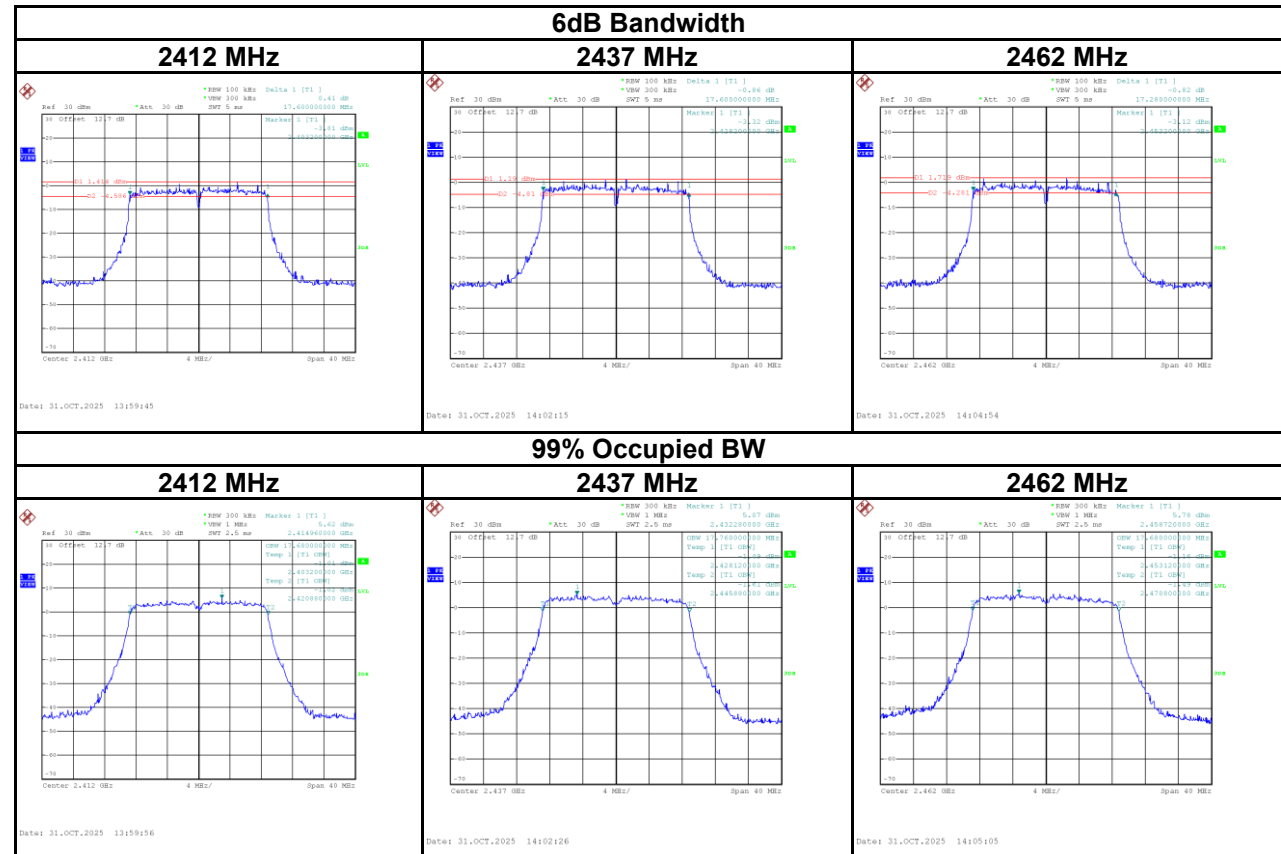
Test Mode	IEEE 802.11g_Aux Antenna
-----------	--------------------------

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	16.40	16.56	≥ 500	Pass
2437	16.32	16.56	≥ 500	Pass
2462	16.32	16.48	≥ 500	Pass



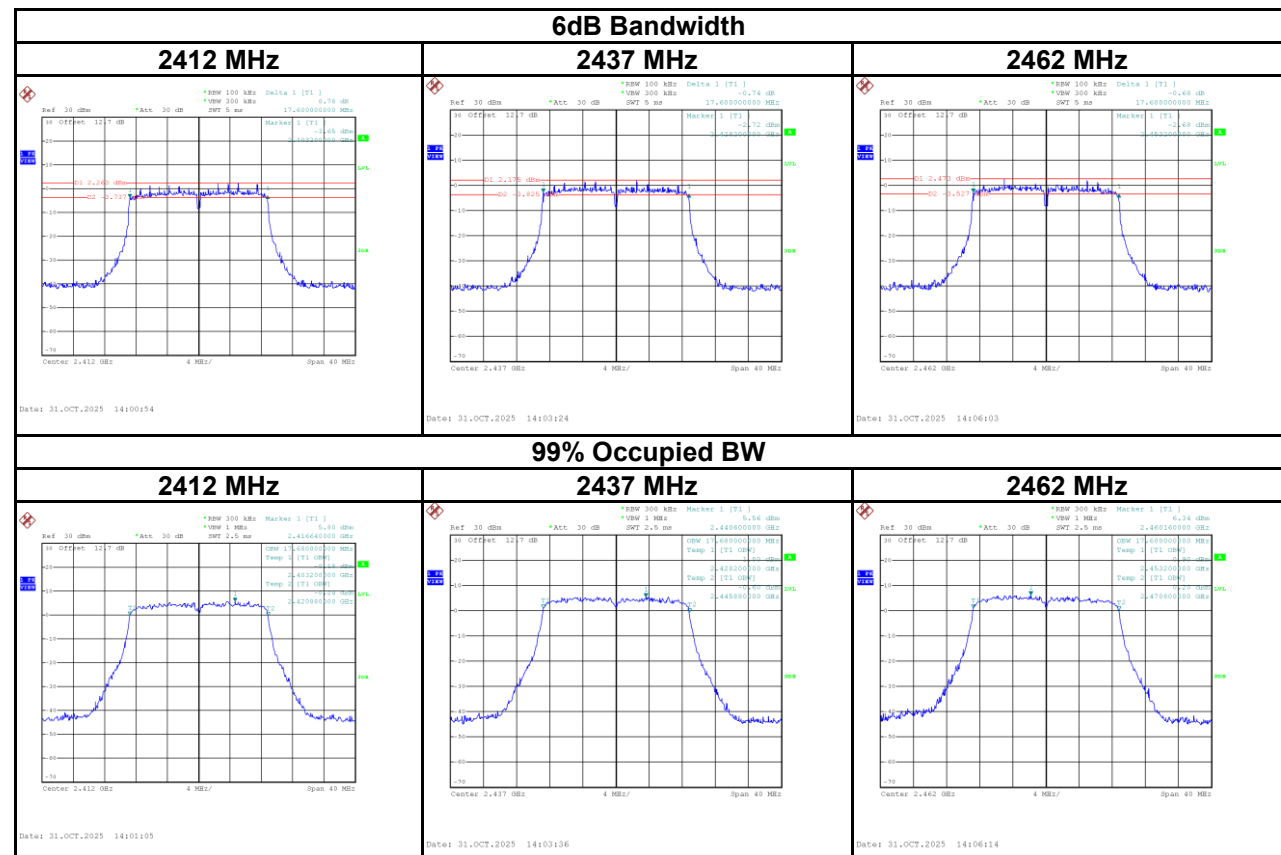
Test Mode	IEEE 802.11n (HT20)_Main Antenna
-----------	----------------------------------

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	17.60	17.68	≥ 500	Pass
2437	17.60	17.76	≥ 500	Pass
2462	17.28	17.68	≥ 500	Pass



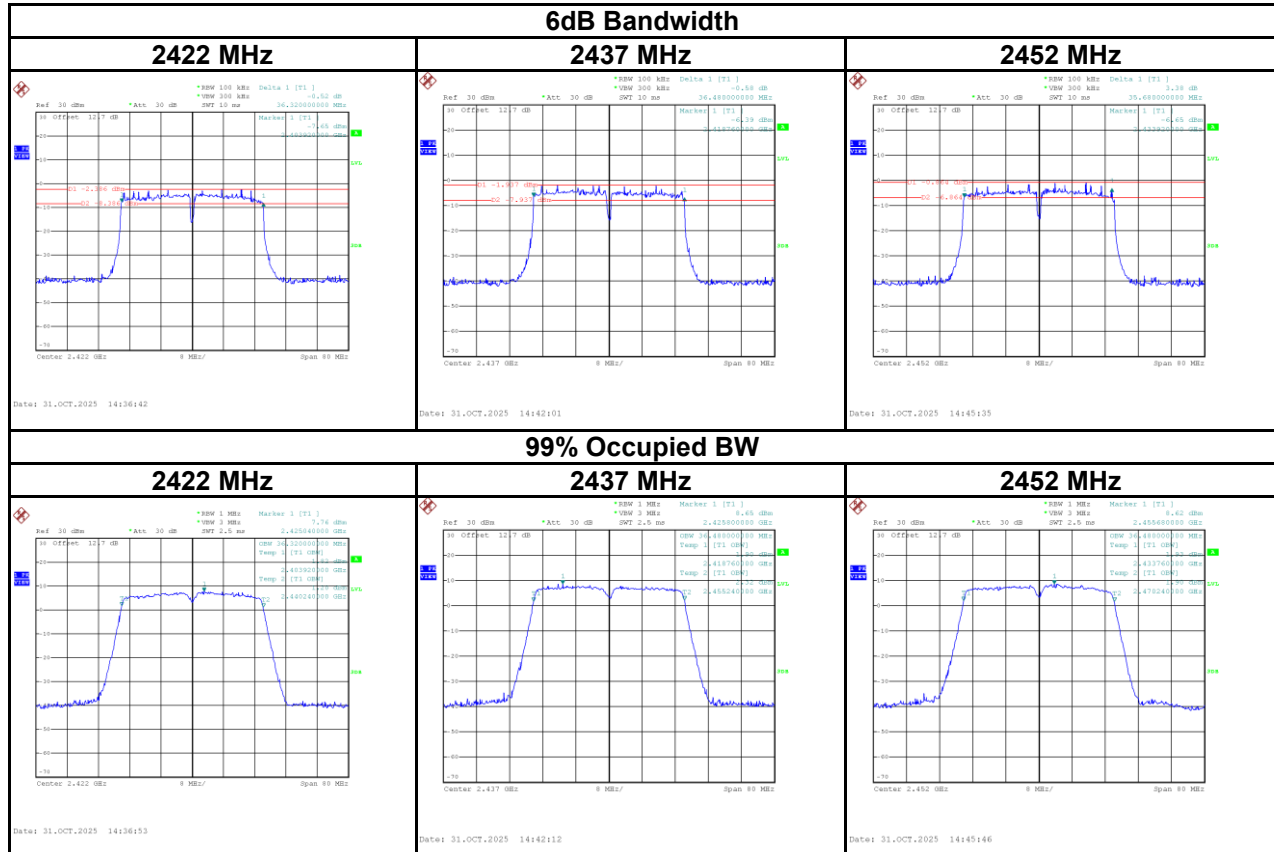
Test Mode	IEEE 802.11n (HT20)_Aux Antenna
-----------	---------------------------------

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	17.60	17.68	≥ 500	Pass
2437	17.60	17.68	≥ 500	Pass
2462	17.60	17.60	≥ 500	Pass



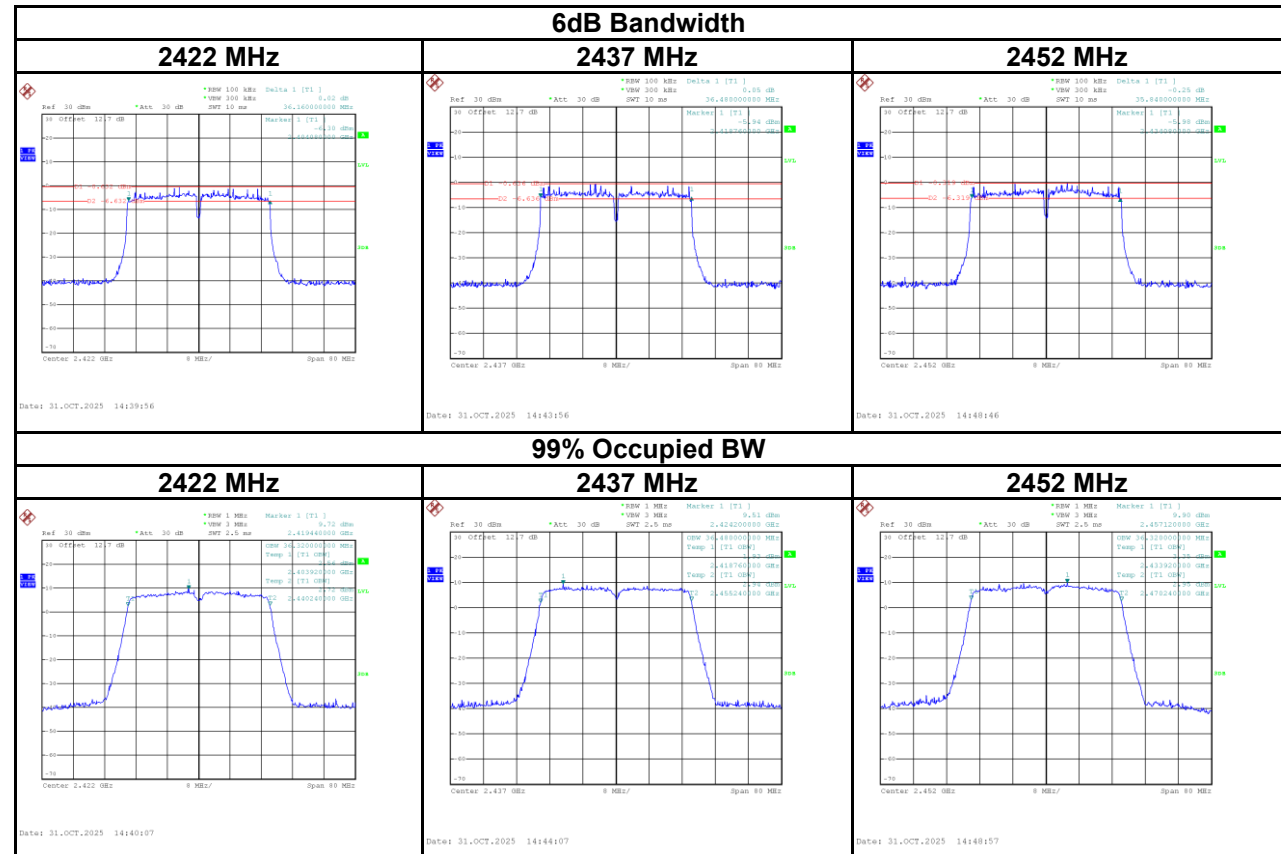
Test Mode	IEEE 802.11n (HT40)_Main Antenna
-----------	----------------------------------

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2422	36.32	36.32	≥ 500	Pass
2437	36.48	36.48	≥ 500	Pass
2452	35.68	36.48	≥ 500	Pass



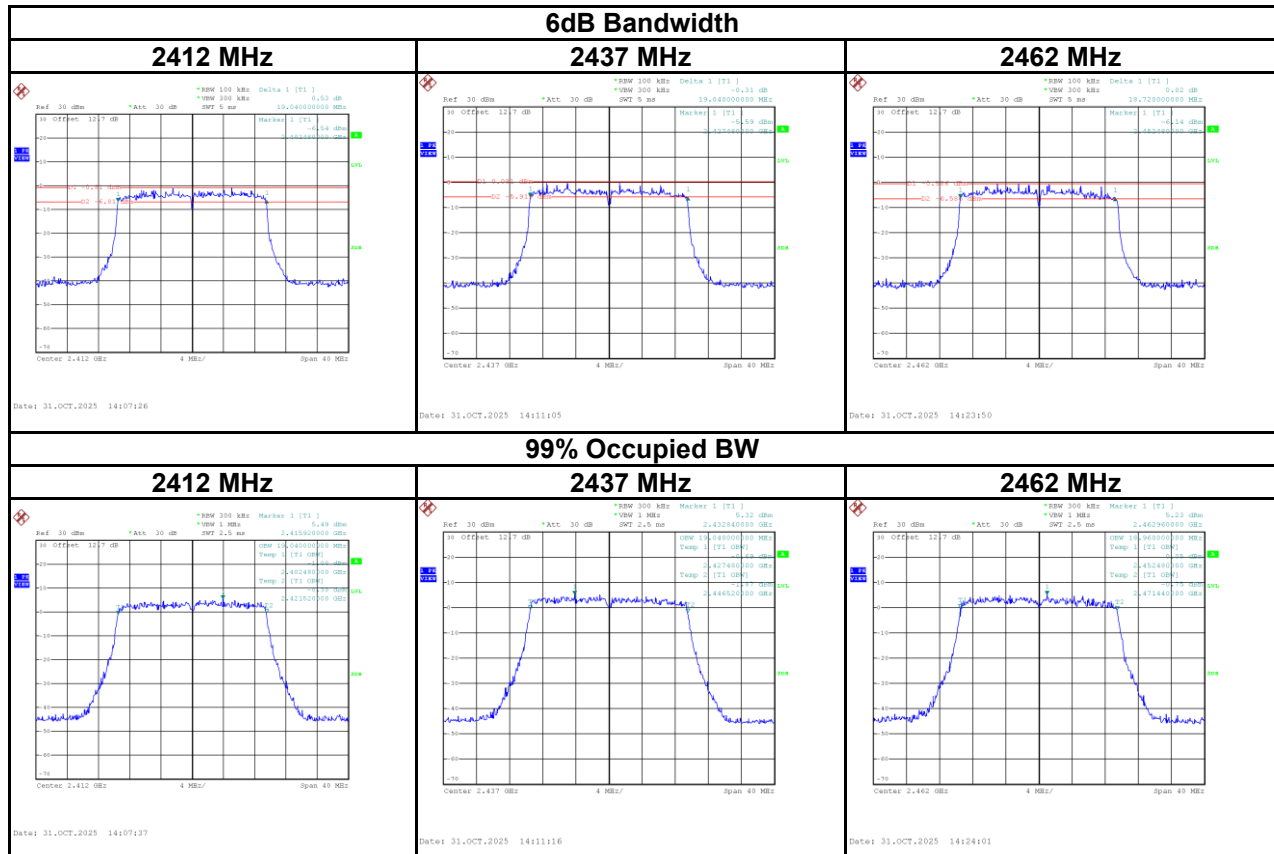
Test Mode	IEEE 802.11n (HT40)_Aux Antenna
-----------	---------------------------------

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2422	36.16	36.32	≥ 500	Pass
2437	36.48	36.48	≥ 500	Pass
2452	35.84	36.32	≥ 500	Pass



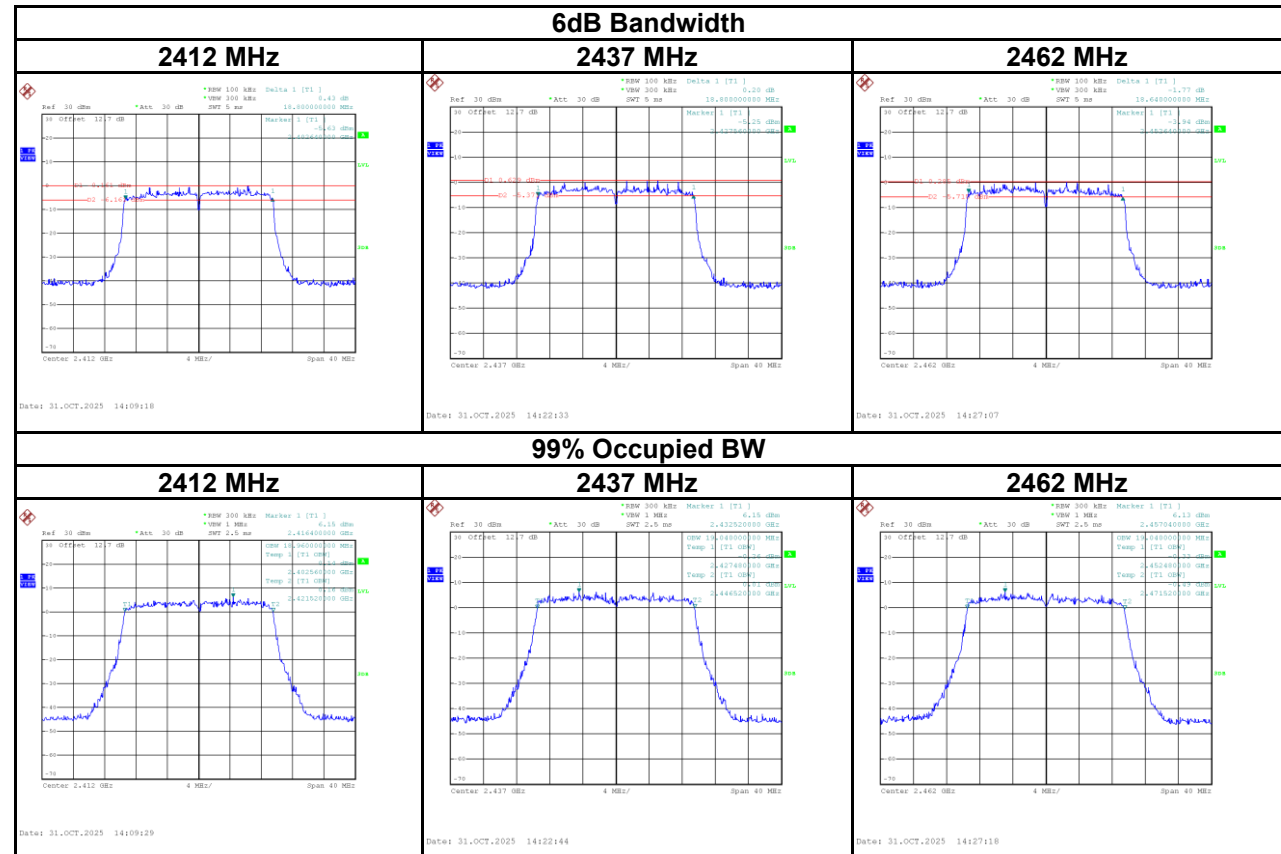
Test Mode	IEEE 802.11ax (HE20)_Main Antenna
-----------	-----------------------------------

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	19.04	19.04	≥ 500	Pass
2437	19.04	19.04	≥ 500	Pass
2462	18.72	18.96	≥ 500	Pass



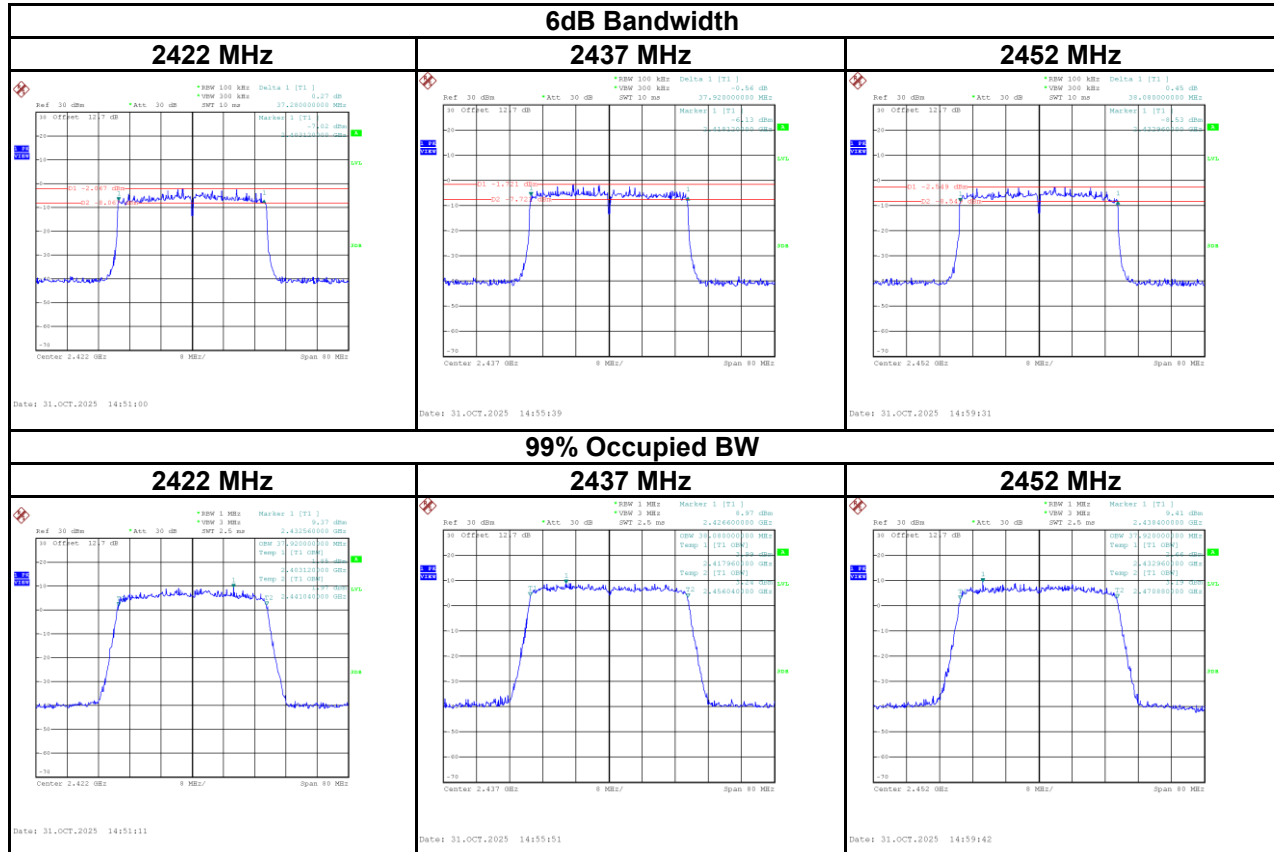
Test Mode	IEEE 802.11ax (HE20)_Aux Antenna
-----------	----------------------------------

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	18.80	18.96	≥ 500	Pass
2437	18.80	19.04	≥ 500	Pass
2462	18.64	19.04	≥ 500	Pass



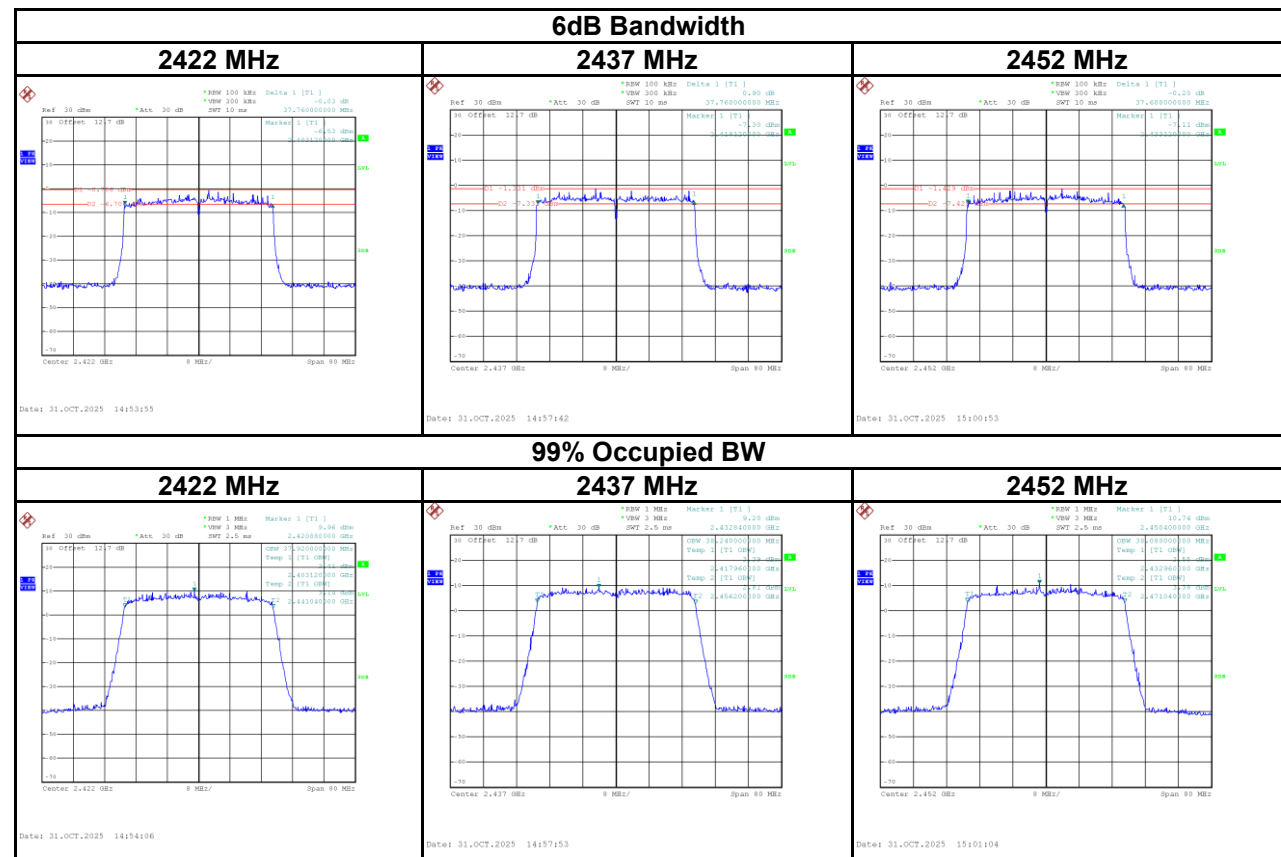
Test Mode	IEEE 802.11ax (HE40)_Main Antenna
-----------	-----------------------------------

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2422	37.28	37.92	≥ 500	Pass
2437	37.92	38.08	≥ 500	Pass
2452	38.08	37.92	≥ 500	Pass



Test Mode	IEEE 802.11ax (HE40)_Aux Antenna
-----------	----------------------------------

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2422	37.76	37.92	≥ 500	Pass
2437	37.76	38.24	≥ 500	Pass
2452	37.60	38.08	≥ 500	Pass



APPENDIX E OUTPUT POWER

Test Mode	IEEE 802.11b_ Main Antenna	Tested Date	2025/10/30
-----------	----------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2412	20.40	0.1096	30.00	1.0000	Pass
2437	20.05	0.1012	30.00	1.0000	Pass
2462	20.24	0.1057	30.00	1.0000	Pass

Test Mode	IEEE 802.11b_ Aux Antenna	Tested Date	2025/10/30
-----------	---------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2412	20.47	0.1114	30.00	1.0000	Pass
2437	20.31	0.1074	30.00	1.0000	Pass
2462	20.44	0.1107	30.00	1.0000	Pass

Test Mode	IEEE 802.11b_ Total	Tested Date	2025/10/30
-----------	---------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2412	23.45	0.2211	30.00	1.0000	Pass
2437	23.19	0.2086	30.00	1.0000	Pass
2462	23.35	0.2163	30.00	1.0000	Pass

Test Mode	IEEE 802.11g_ Main Antenna	Tested Date	2025/10/30
-----------	----------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2412	25.10	0.3236	30.00	1.0000	Pass
2437	24.71	0.2958	30.00	1.0000	Pass
2462	24.94	0.3119	30.00	1.0000	Pass

Test Mode	IEEE 802.11g_ Aux Antenna	Tested Date	2025/10/30
-----------	---------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2412	25.24	0.3342	30.00	1.0000	Pass
2437	25.11	0.3243	30.00	1.0000	Pass
2462	25.34	0.3420	30.00	1.0000	Pass

Test Mode	IEEE 802.11g_ Total	Tested Date	2025/10/30
-----------	---------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2412	28.18	0.6578	30.00	1.0000	Pass
2437	27.92	0.6201	30.00	1.0000	Pass
2462	28.15	0.6539	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)_ Main Antenna	Tested Date	2025/10/30
-----------	-----------------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2412	22.22	0.1667	30.00	1.0000	Pass
2437	21.55	0.1429	30.00	1.0000	Pass
2462	21.93	0.1560	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)_ Aux Antenna	Tested Date	2025/10/30
-----------	----------------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2412	22.27	0.1687	30.00	1.0000	Pass
2437	22.11	0.1626	30.00	1.0000	Pass
2462	22.64	0.1837	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)_ Total	Tested Date	2025/10/30
-----------	----------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2412	25.26	0.3354	30.00	1.0000	Pass
2437	24.85	0.3054	30.00	1.0000	Pass
2462	25.31	0.3396	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)_ Main Antenna	Tested Date	2025/10/30
-----------	-----------------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2422	21.16	0.1306	30.00	1.0000	Pass
2437	21.66	0.1466	30.00	1.0000	Pass
2452	21.73	0.1489	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)_ Aux Antenna	Tested Date	2025/10/30
-----------	----------------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2422	21.83	0.1524	30.00	1.0000	Pass
2437	22.37	0.1726	30.00	1.0000	Pass
2452	22.54	0.1795	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)_ Total	Tested Date	2025/10/30
-----------	----------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2422	24.52	0.2830	30.00	1.0000	Pass
2437	25.04	0.3191	30.00	1.0000	Pass
2452	25.16	0.3284	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE20)_ Main Antenna	Tested Date	2025/10/30
-----------	------------------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2412	20.56	0.1138	30.00	1.0000	Pass
2437	20.40	0.1096	30.00	1.0000	Pass
2462	20.48	0.1117	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE20)_ Aux Antenna	Tested Date	2025/10/30
-----------	-----------------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2412	21.23	0.1327	30.00	1.0000	Pass
2437	21.27	0.1340	30.00	1.0000	Pass
2462	20.93	0.1239	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE20)_ Total	Tested Date	2025/10/30
-----------	-----------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2412	23.92	0.2465	30.00	1.0000	Pass
2437	23.87	0.2436	30.00	1.0000	Pass
2462	23.72	0.2356	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE40)_ Main Antenna	Tested Date	2025/10/30
-----------	------------------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2422	20.90	0.1230	30.00	1.0000	Pass
2437	21.46	0.1400	30.00	1.0000	Pass
2452	21.28	0.1343	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE40)_ Aux Antenna	Tested Date	2025/10/30
-----------	-----------------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2422	21.57	0.1435	30.00	1.0000	Pass
2437	21.71	0.1483	30.00	1.0000	Pass
2452	21.48	0.1406	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE40)_ Total	Tested Date	2025/10/30
-----------	-----------------------------	-------------	------------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2422	24.26	0.2666	30.00	1.0000	Pass
2437	24.60	0.2882	30.00	1.0000	Pass
2452	24.39	0.2749	30.00	1.0000	Pass

For RU Configuration:

Test Mode	IEEE 802.11ax (HE20)_Main Antenna	Tested Date	2025/11/7
-----------	-----------------------------------	-------------	-----------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Result
2412 full	22.16	0.1644	30.00	1.0000	Pass
2412-26_Tones	15.27	0.0337	30.00	1.0000	Pass
2412-52_Tones	17.96	0.0625	30.00	1.0000	Pass
2412-106_Tones	19.03	0.0800	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE20)_Aux Antenna	Tested Date	2025/11/7
-----------	----------------------------------	-------------	-----------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Result
2412 full	22.40	0.1738	30.00	1.0000	Pass
2412-26_Tones	14.22	0.0264	30.00	1.0000	Pass
2412-52_Tones	16.75	0.0473	30.00	1.0000	Pass
2412-106_Tones	20.39	0.1094	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE20)_Total	Tested Date	2025/11/7
-----------	----------------------------	-------------	-----------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Result
2412 full	25.29	0.3382	30.00	1.0000	Pass
2412-26_Tones	17.79	0.0601	30.00	1.0000	Pass
2412-52_Tones	20.41	0.1098	30.00	1.0000	Pass
2412-106_Tones	22.77	0.1894	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE40)_Main Antenna	Tested Date	2025/11/7
-----------	-----------------------------------	-------------	-----------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Result
2422 full	21.79	0.1510	30.00	1.0000	Pass
2422-242_Tones	19.34	0.0859	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax (HE40)_Aux Antenna	Tested Date	2025/11/7
-----------	----------------------------------	-------------	-----------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Result
2422 full	22.78	0.1897	30.00	1.0000	Pass
2422-242_Tones	21.47	0.1403	30.00	1.0000	Pass

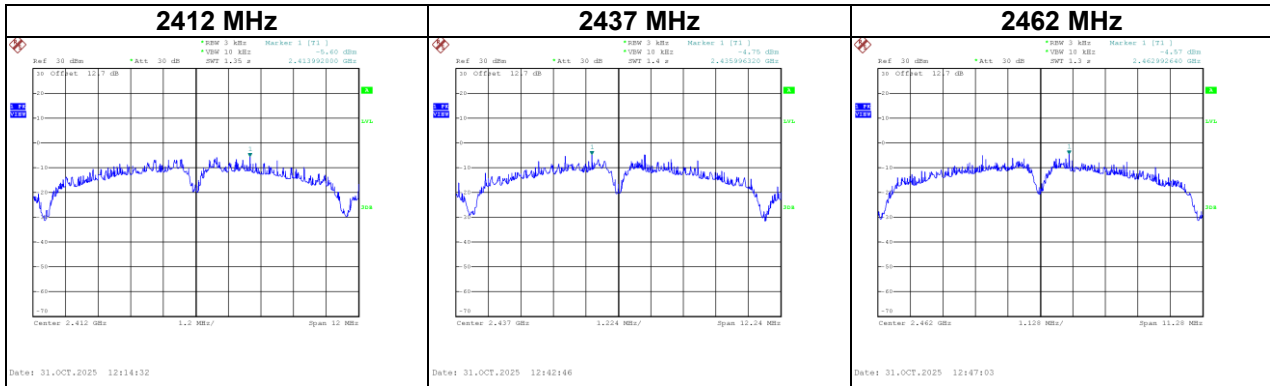
Test Mode	IEEE 802.11ax (HE40)_Total	Tested Date	2025/11/7
-----------	----------------------------	-------------	-----------

Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Result
2422 full	25.32	0.3407	30.00	1.0000	Pass
2422-242_Tones	23.54	0.2262	30.00	1.0000	Pass

APPENDIX F POWER SPECTRAL DENSITY

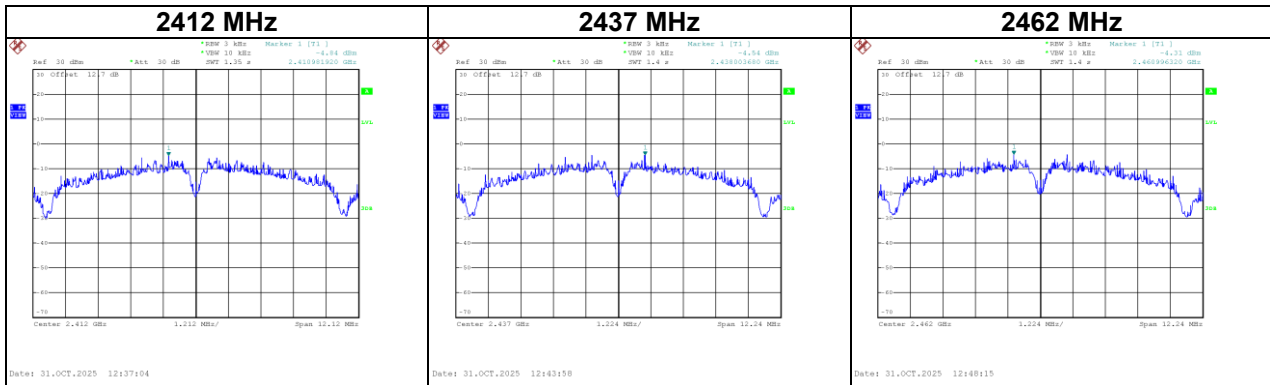
Test Mode	IEEE 802.11b_Main Antenna
-----------	---------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-5.60	8.00	Pass
2437	-4.75	8.00	Pass
2462	-4.57	8.00	Pass



Test Mode	IEEE 802.11b_Aux Antenna
-----------	--------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-4.84	8.00	Pass
2437	-4.54	8.00	Pass
2462	-4.31	8.00	Pass

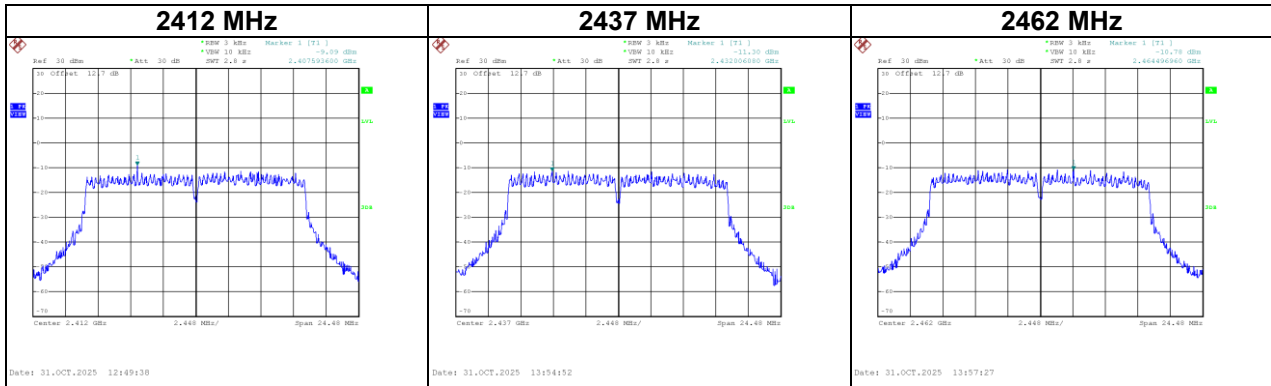


Test Mode	IEEE 802.11b_Total
-----------	--------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-2.19	8.00	Pass
2437	-1.63	8.00	Pass
2462	-1.43	8.00	Pass

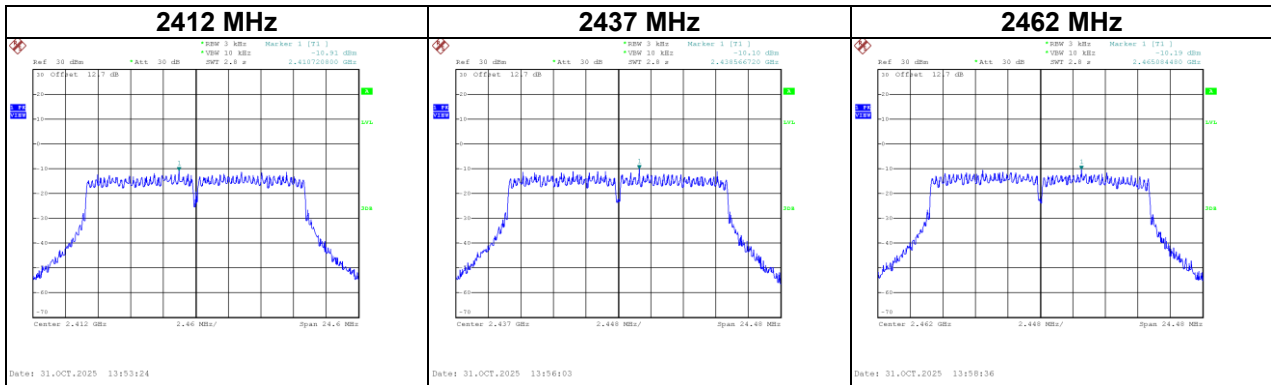
Test Mode	IEEE 802.11g_Main Antenna
-----------	---------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-9.09	8.00	Pass
2437	-11.30	8.00	Pass
2462	-10.78	8.00	Pass



Test Mode	IEEE 802.11g_Aux Antenna
-----------	--------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-10.91	8.00	Pass
2437	-10.10	8.00	Pass
2462	-10.19	8.00	Pass

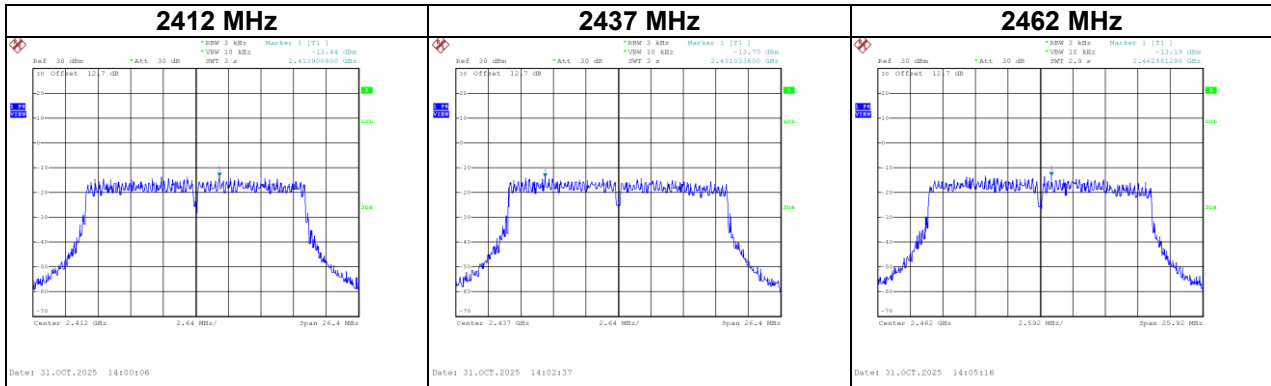


Test Mode	IEEE 802.11g_Total
-----------	--------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-6.90	8.00	Pass
2437	-7.65	8.00	Pass
2462	-7.46	8.00	Pass

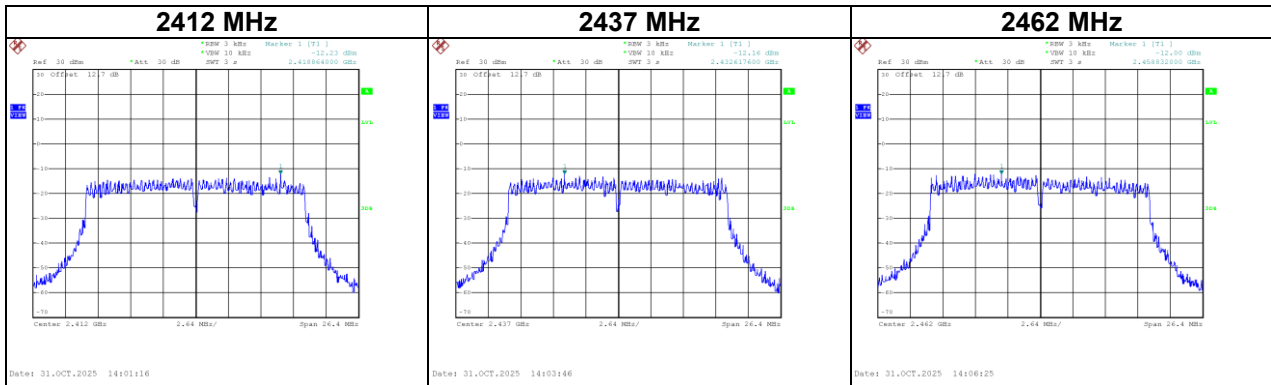
Test Mode	IEEE 802.11n (HT20)_Main Antenna
-----------	----------------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-13.44	8.00	Pass
2437	-13.70	8.00	Pass
2462	-13.19	8.00	Pass



Test Mode	IEEE 802.11n (HT20)_Aux Antenna
-----------	---------------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-12.23	8.00	Pass
2437	-12.16	8.00	Pass
2462	-12.00	8.00	Pass

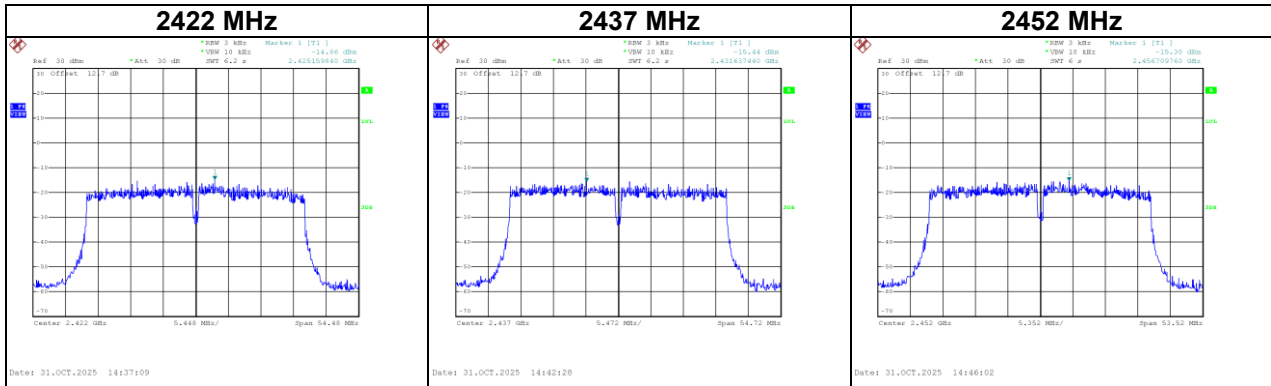


Test Mode	IEEE 802.11n (HT20)_Total
-----------	---------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-9.78	8.00	Pass
2437	-9.85	8.00	Pass
2462	-9.54	8.00	Pass

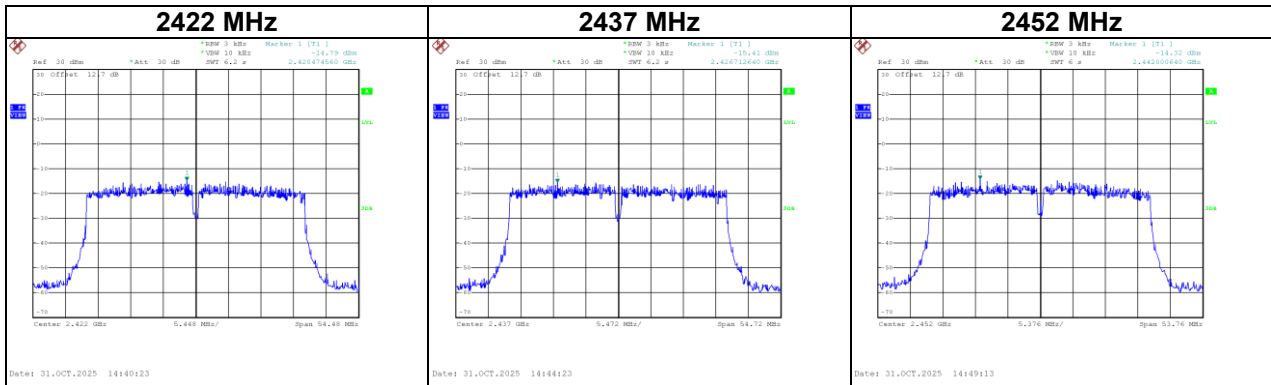
Test Mode	IEEE 802.11n (HT40)_Main Antenna
-----------	----------------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-14.86	8.00	Pass
2437	-15.44	8.00	Pass
2452	-15.30	8.00	Pass



Test Mode	IEEE 802.11n (HT40)_Aux Antenna
-----------	---------------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-14.79	8.00	Pass
2437	-15.41	8.00	Pass
2452	-14.32	8.00	Pass

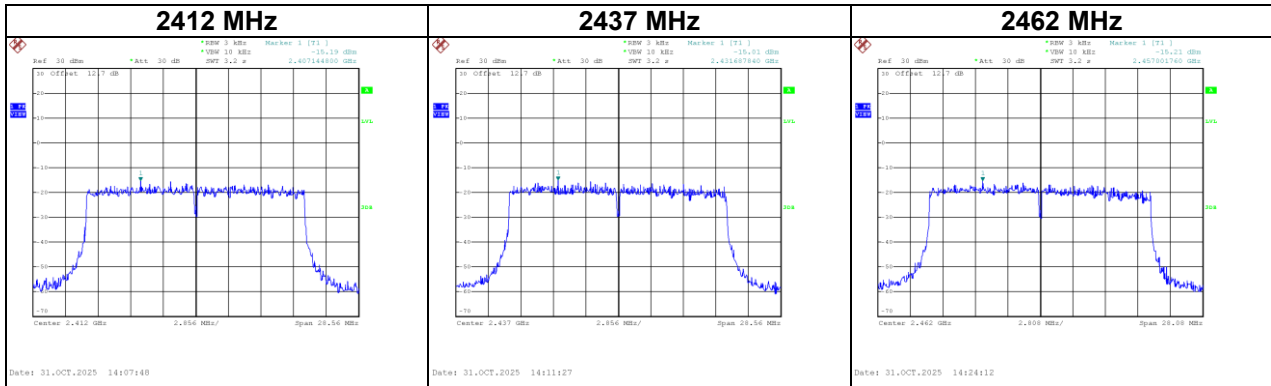


Test Mode	IEEE 802.11n (HT40)_Total
-----------	---------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-11.81	8.00	Pass
2437	-12.41	8.00	Pass
2452	-11.77	8.00	Pass

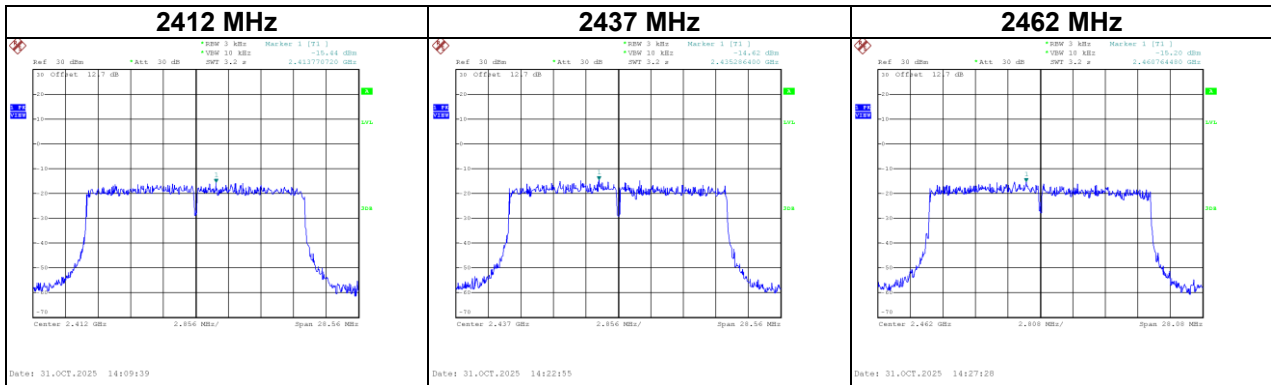
Test Mode	IEEE 802.11ax (HE20)_Main Antenna
-----------	-----------------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-15.19	8.00	Pass
2437	-15.01	8.00	Pass
2462	-15.21	8.00	Pass



Test Mode	IEEE 802.11ax (HE20)_Aux Antenna
-----------	----------------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-15.44	8.00	Pass
2437	-14.62	8.00	Pass
2462	-15.20	8.00	Pass

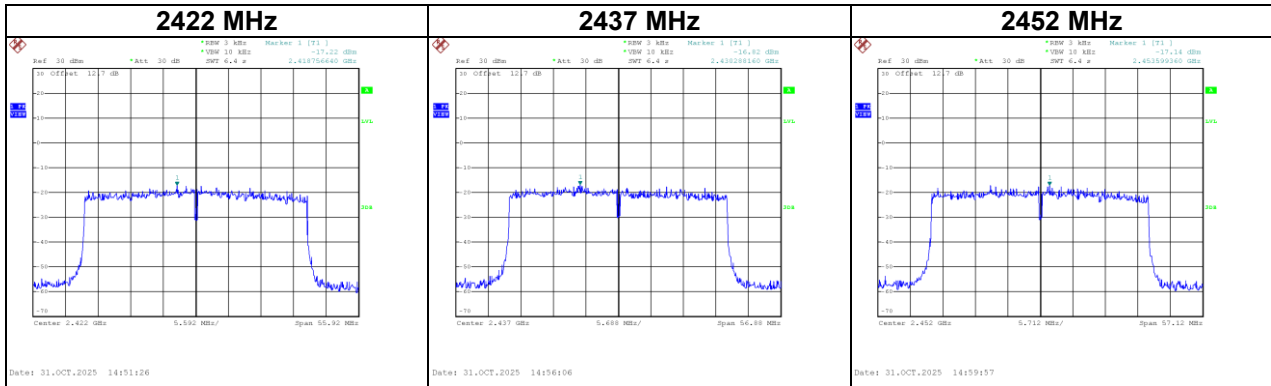


Test Mode	IEEE 802.11ax (HE20)_Total
-----------	----------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-12.30	8.00	Pass
2437	-11.80	8.00	Pass
2462	-12.19	8.00	Pass

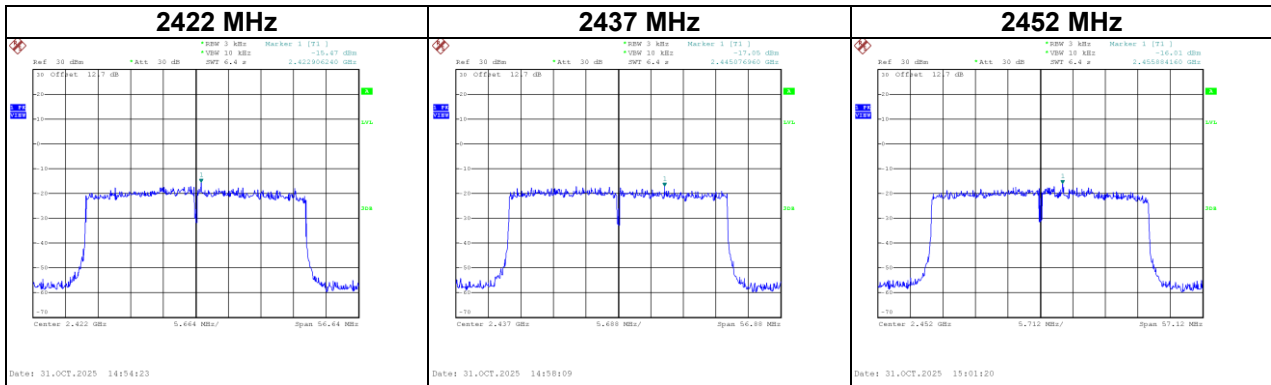
Test Mode	IEEE 802.11ax (HE40)_Main Antenna
-----------	-----------------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-17.22	8.00	Pass
2437	-16.82	8.00	Pass
2452	-17.14	8.00	Pass



Test Mode	IEEE 802.11ax (HE40)_Aux Antenna
-----------	----------------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-15.47	8.00	Pass
2437	-17.05	8.00	Pass
2452	-16.01	8.00	Pass



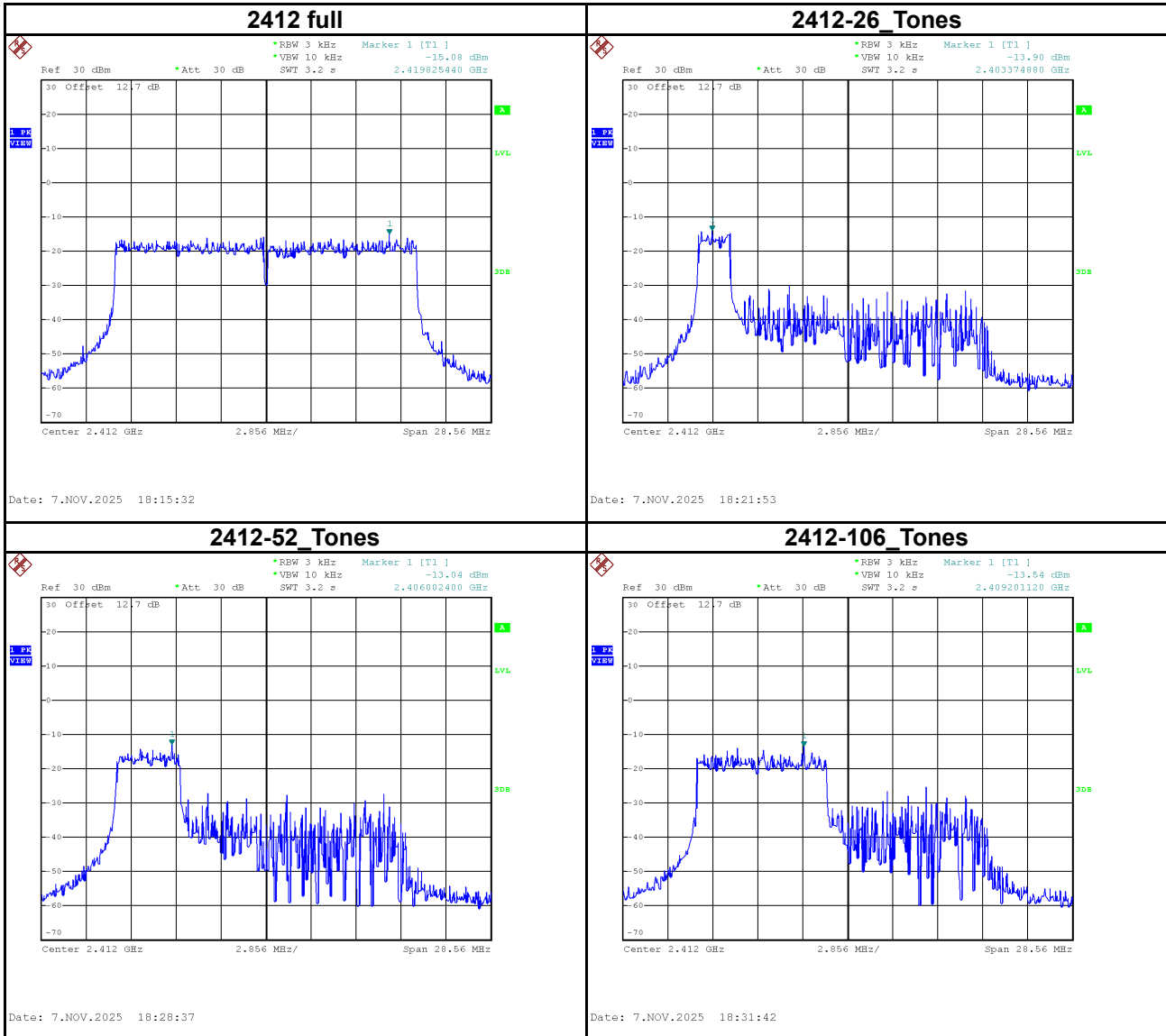
Test Mode	IEEE 802.11ax (HE40)_Total
-----------	----------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-13.25	8.00	Pass
2437	-13.92	8.00	Pass
2452	-13.53	8.00	Pass

For RU Configuration:

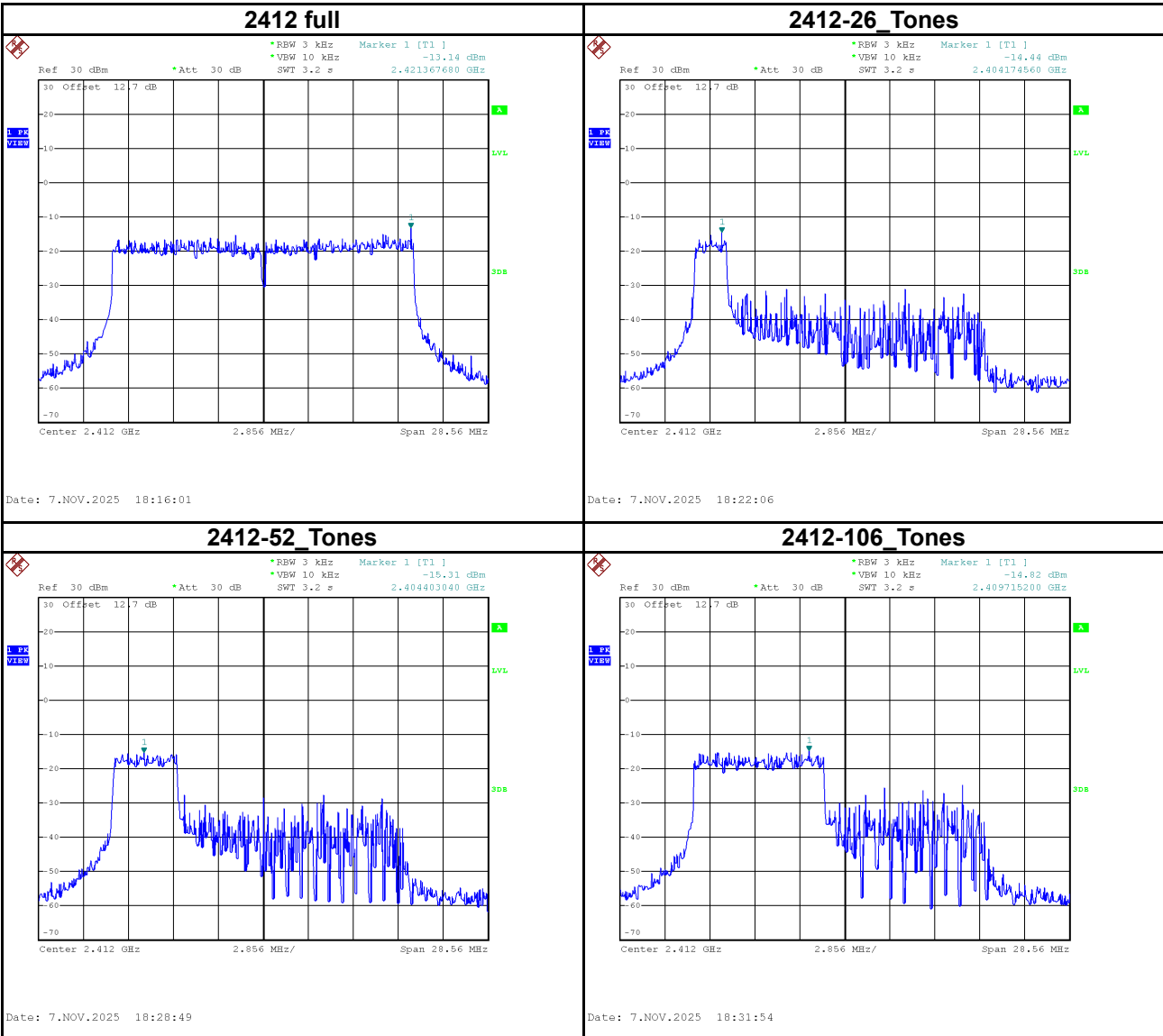
Test Mode	IEEE 802.11ax (HE20)_Main Antenna
-----------	-----------------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412 full	-15.08	8.00	Pass
2412-26 Tones	-13.90	8.00	Pass
2412-52 Tones	-13.04	8.00	Pass
2412-106 Tones	-13.54	8.00	Pass



Test Mode	IEEE 802.11ax (HE20)_Aux Antenna
-----------	----------------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412 full	-13.14	8.00	Pass
2412-26_Tones	-14.44	8.00	Pass
2412-52_Tones	-15.31	8.00	Pass
2412-106_Tones	-14.82	8.00	Pass

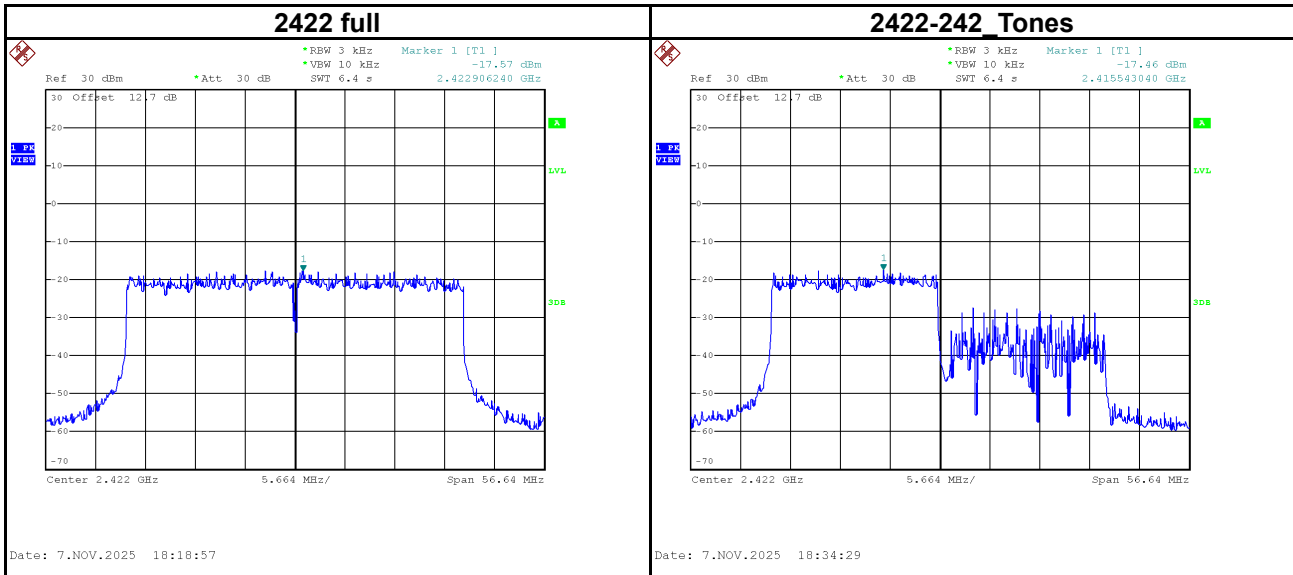


Test Mode	IEEE 802.11ax (HE20)_Total
-----------	----------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412 full	-10.99	8.00	Pass
2412-26_Tones	-11.15	8.00	Pass
2412-52_Tones	-11.02	8.00	Pass
2412-106_Tones	-11.12	8.00	Pass

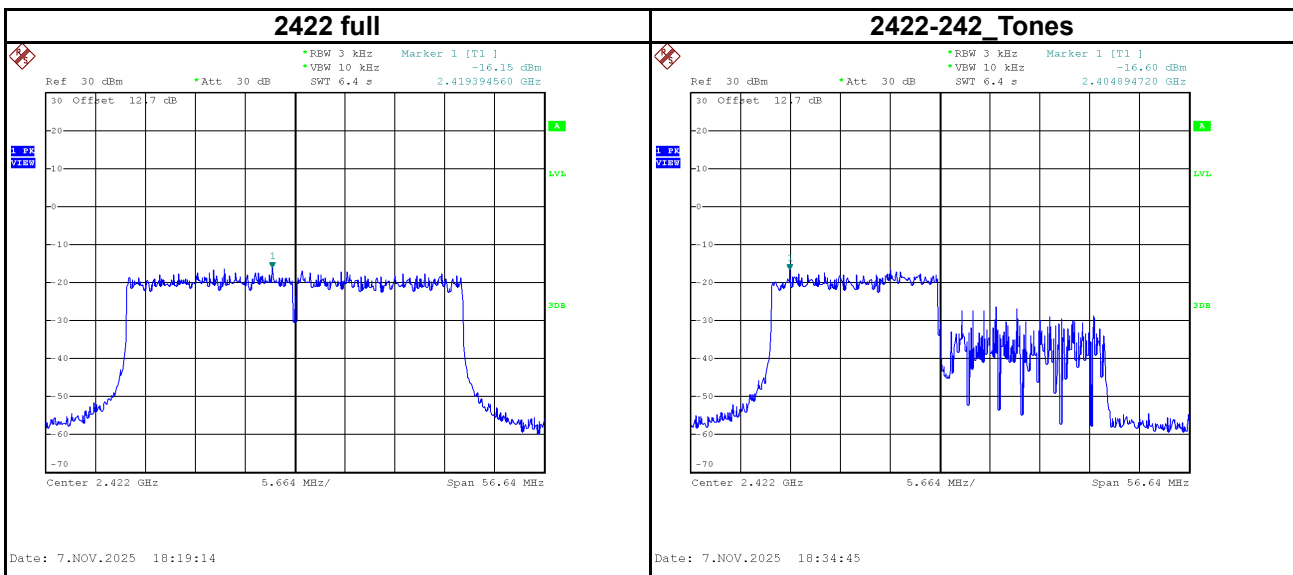
Test Mode	IEEE 802.11ax (HE40)_Main Antenna
-----------	-----------------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422 full	-17.57	8.00	Pass
2422-242_Tones	-17.46	8.00	Pass



Test Mode	IEEE 802.11ax (HE40)_Aux Antenna
-----------	----------------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422 full	-16.15	8.00	Pass
2422-242_Tones	-16.60	8.00	Pass



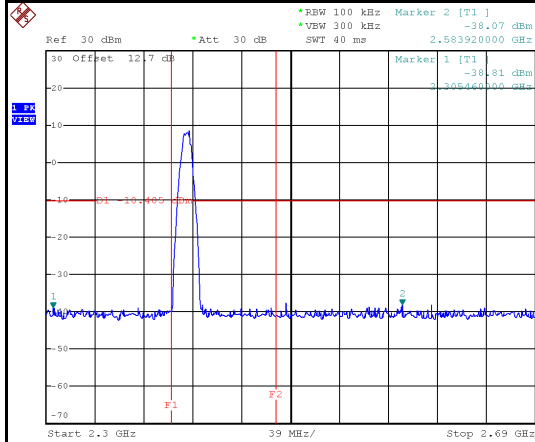
Test Mode	IEEE 802.11ax (HE40)_Total
-----------	----------------------------

Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422 full	-13.79	8.00	Pass
2422-242 Tones	-14.00	8.00	Pass

APPENDIX G ANTENNA CONDUCTED SPURIOUS EMISSIONS

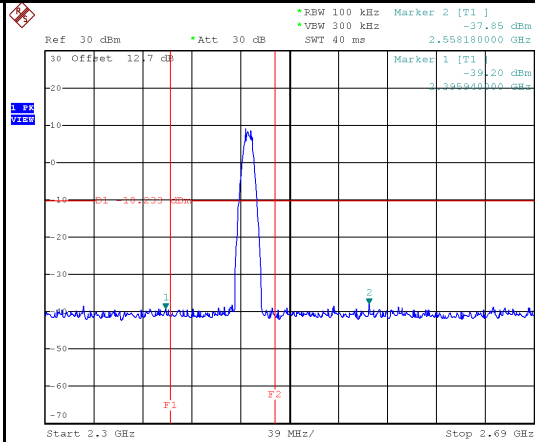
Test Mode IEEE 802.11b_Main Antenna

Low Bandedge-2412 MHz



Date: 31.OCT.2025 12:14:54

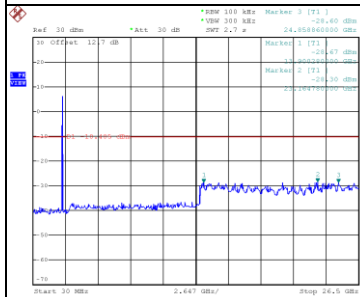
High Bandedge-2462 MHz



Date: 31.OCT.2025 12:47:24

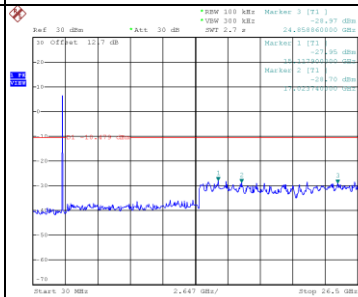
10th Harmonics

2412 MHz



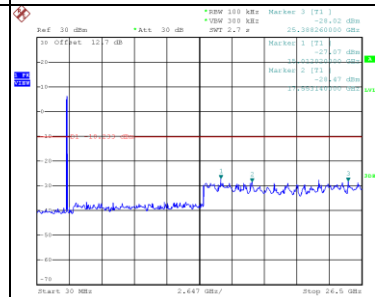
Date: 31.OCT.2025 12:15:05

2437 MHz



Date: 31.OCT.2025 12:16:18

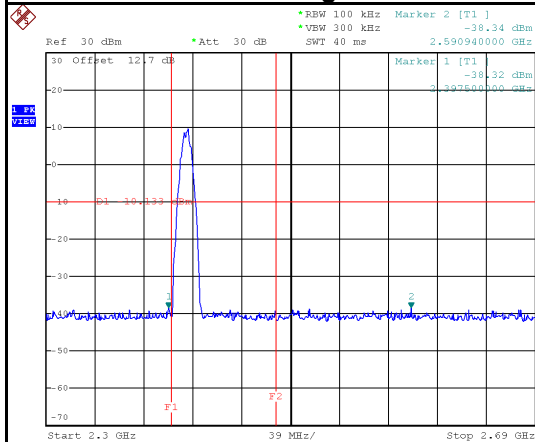
2462 MHz



Date: 31.OCT.2025 12:17:36

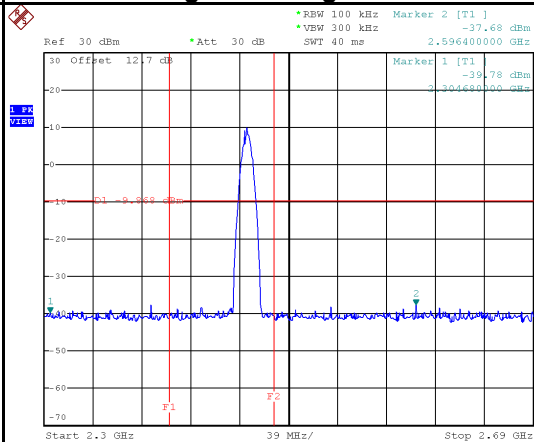
Test Mode IEEE 802.11b_Aux Antenna

Low Bandedge-2412 MHz



Date: 31.OCT.2025 12:37:26

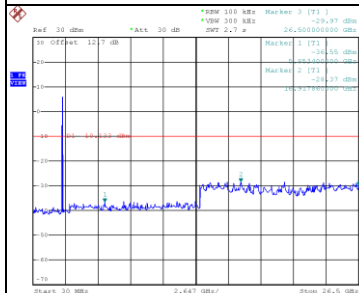
High Bandedge-2462 MHz



Date: 31.OCT.2025 12:48:37

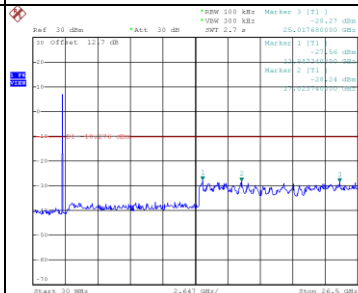
10th Harmonics

2412 MHz



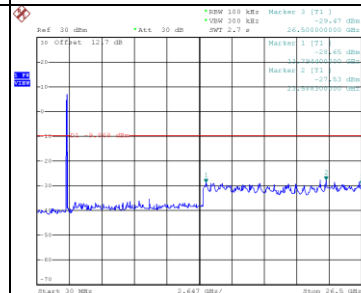
Date: 31.OCT.2025 12:37:37

2437 MHz



Date: 31.OCT.2025 12:44:31

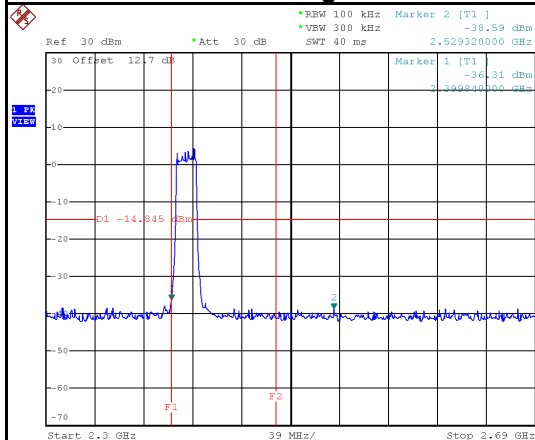
2462 MHz



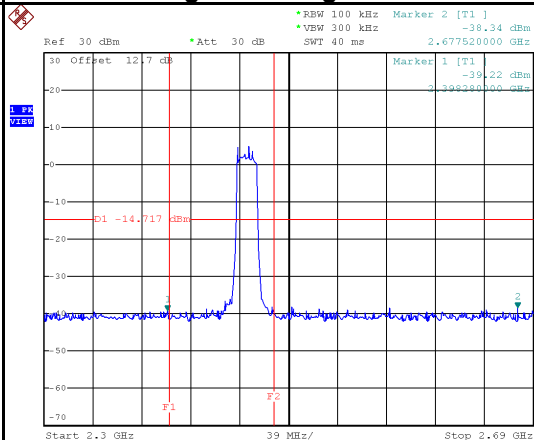
Date: 31.OCT.2025 12:48:48

Test Mode IEEE 802.11g_Main Antenna

Low Bandedge-2412 MHz

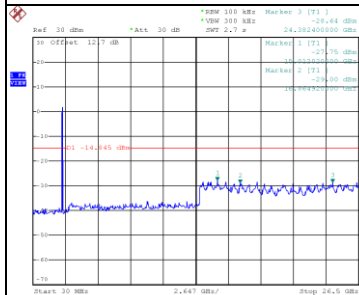


High Bandedge-2462 MHz

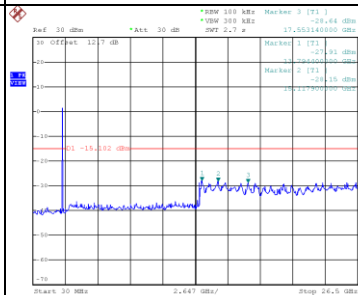


10th Harmonics

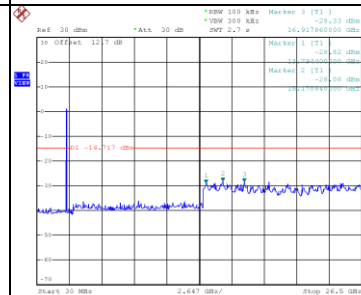
2412 MHz



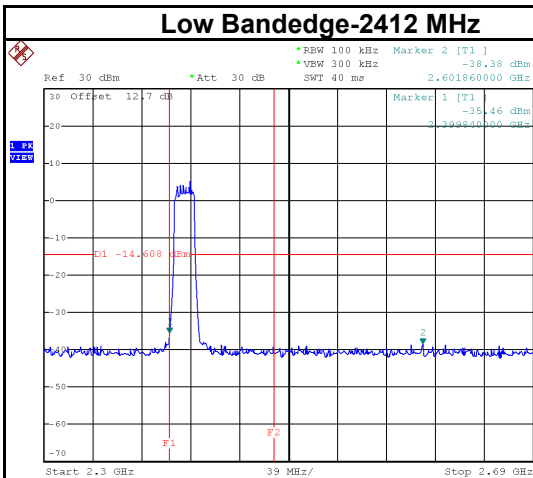
2437 MHz



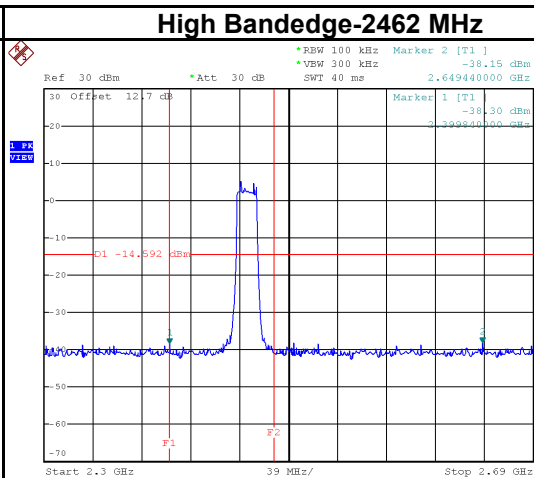
2462 MHz



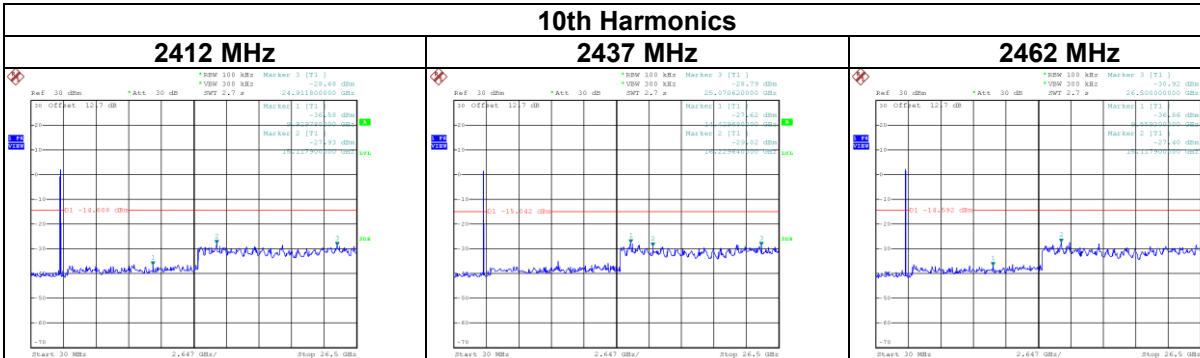
Test Mode IEEE 802.11g_Aux Antenna



Date: 31.OCT.2025 13:53:45



Date: 31.OCT.2025 13:58:58



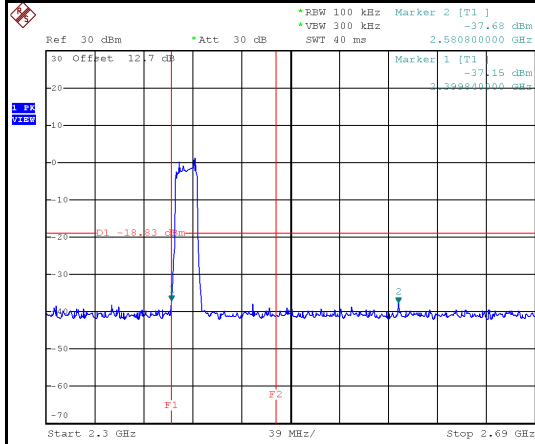
Date: 31.OCT.2025 13:53:56

Date: 31.OCT.2025 13:56:35

Date: 31.OCT.2025 13:59:09

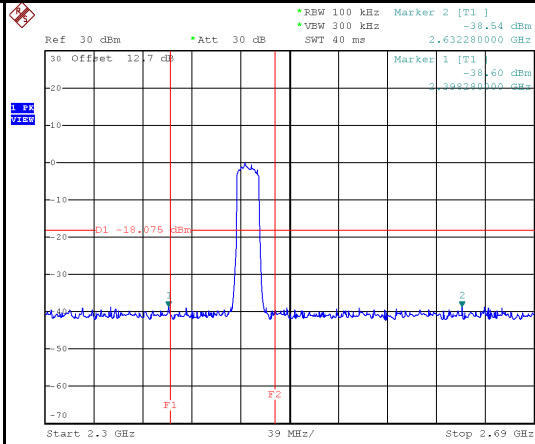
Test Mode IEEE 802.11n (HT20)_Main Antenna

Low Bandedge-2412 MHz



Date: 31.OCT.2025 14:00:28

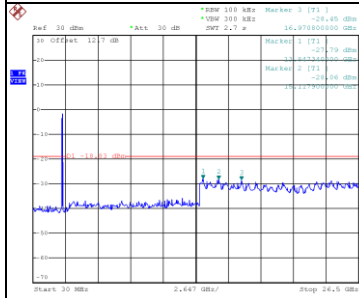
High Bandedge-2462 MHz



Date: 31.OCT.2025 14:05:38

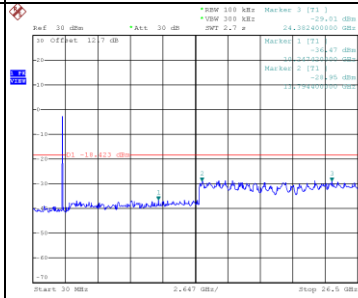
10th Harmonics

2412 MHz



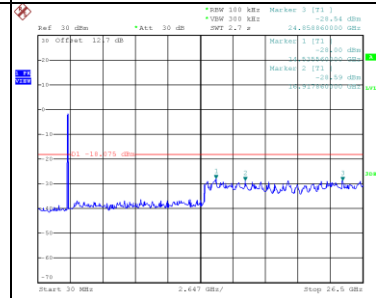
Date: 31.OCT.2025 14:00:39

2437 MHz



Date: 31.OCT.2025 14:03:09

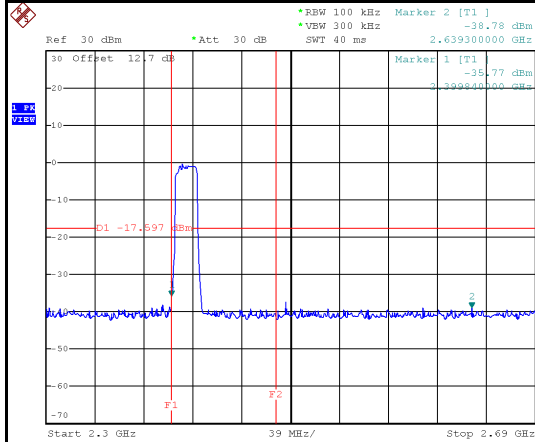
2462 MHz



Date: 31.OCT.2025 14:05:49

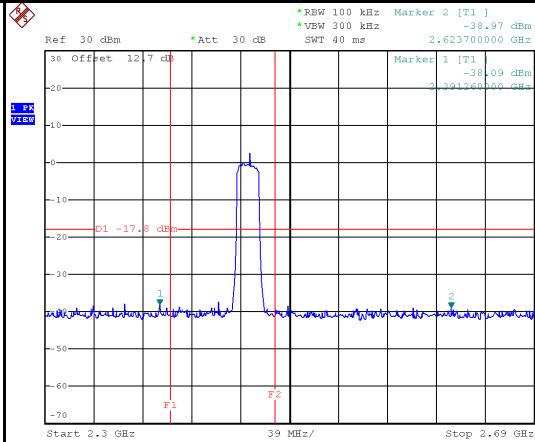
Test Mode IEEE 802.11n (HT20)_Aux Antenna

Low Bandedge-2412 MHz



Date: 31.OCT.2025 14:01:38

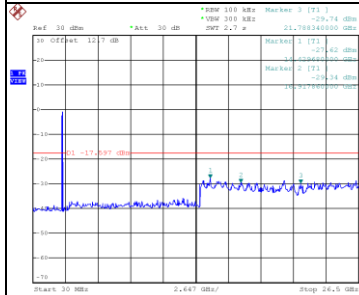
High Bandedge-2462 MHz



Date: 31.OCT.2025 14:06:47

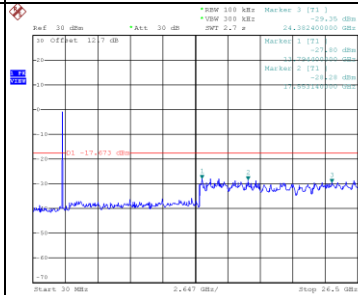
10th Harmonics

2412 MHz



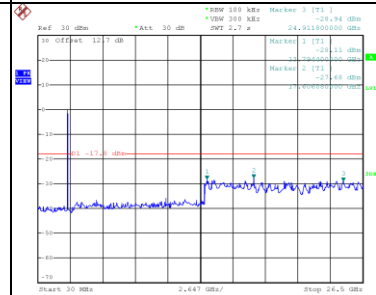
Date: 31.OCT.2025 14:01:49

2437 MHz



Date: 31.OCT.2025 14:04:19

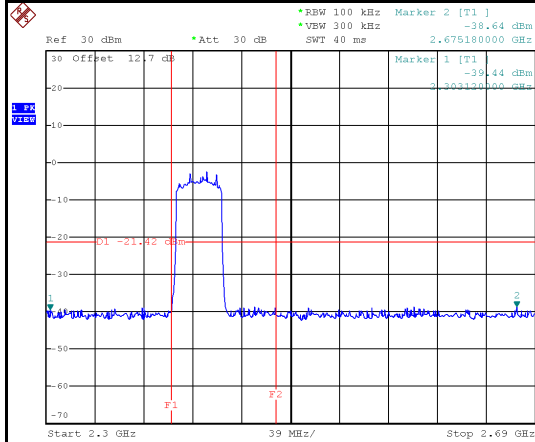
2462 MHz



Date: 31.OCT.2025 14:06:58

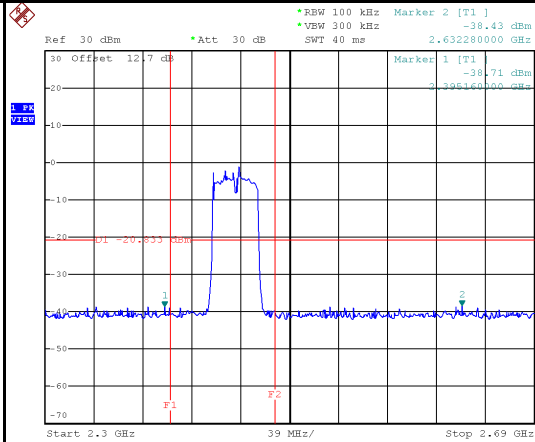
Test Mode IEEE 802.11n (HT40)_Main Antenna

Low Bandedge-2422 MHz



Date: 31.OCT.2025 14:37:30

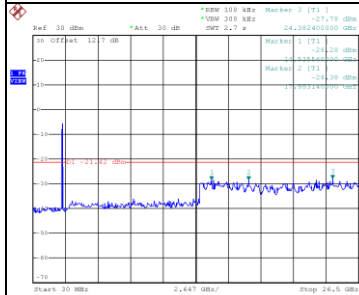
High Bandedge-2452 MHz



Date: 31.OCT.2025 14:46:23

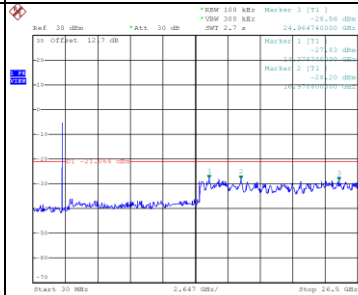
10th Harmonics

2422 MHz



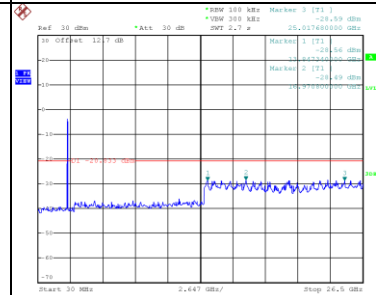
Date: 31.OCT.2025 14:37:42

2437 MHz



Date: 31.OCT.2025 14:43:00

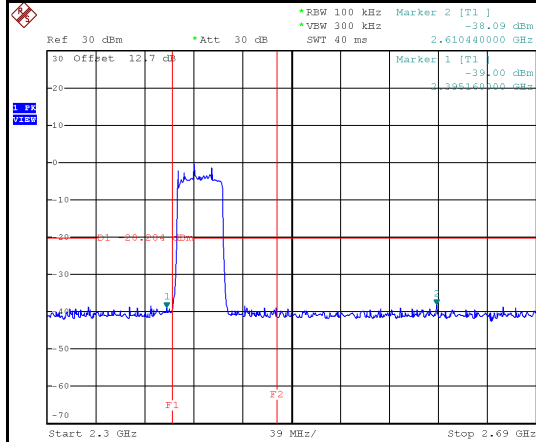
2452 MHz



Date: 31.OCT.2025 14:46:34

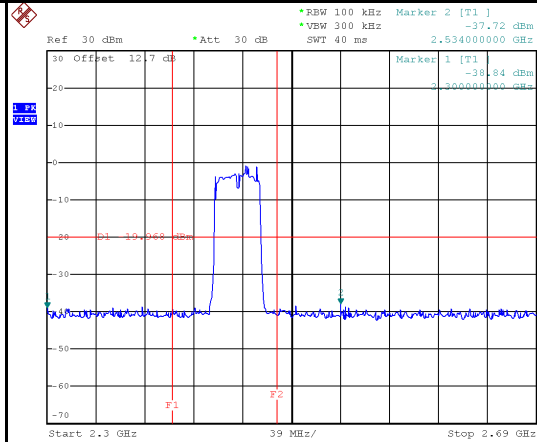
Test Mode IEEE 802.11n (HT40)_Aux Antenna

Low Bandedge-2422 MHz



Date: 31.OCT.2025 14:40:45

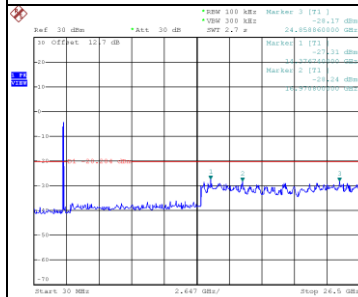
High Bandedge-2452 MHz



Date: 31.OCT.2025 14:49:34

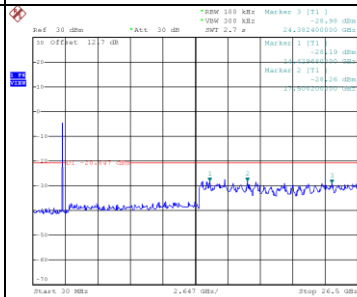
10th Harmonics

2422 MHz



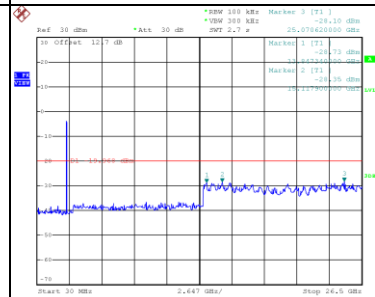
Date: 31.OCT.2025 14:40:56

2437 MHz



Date: 31.OCT.2025 14:44:56

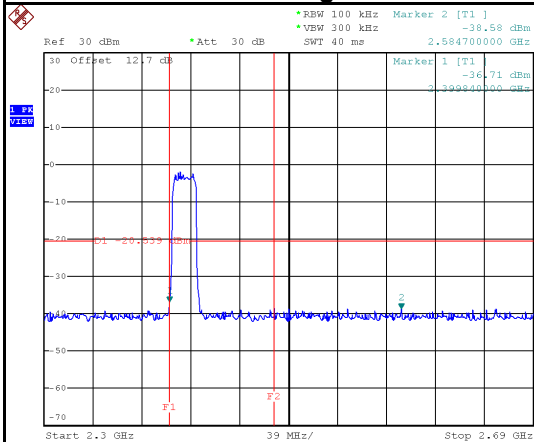
2452 MHz



Date: 31.OCT.2025 14:49:46

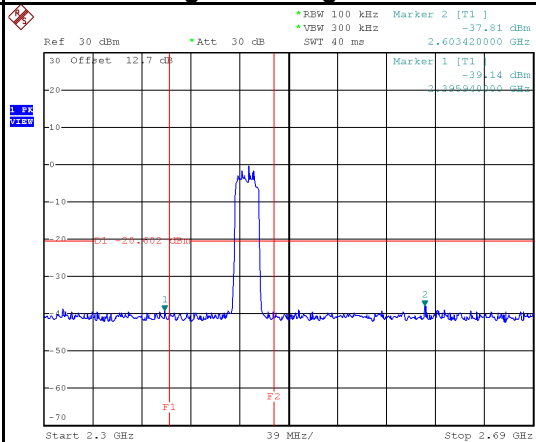
Test Mode IEEE 802.11ax (HE20)_Main Antenna

Low Bandedge-2412 MHz



Date: 31.OCT.2025 14:08:09

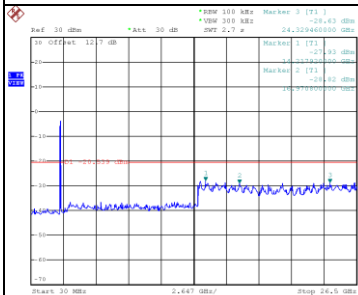
High Bandedge-2462 MHz



Date: 31.OCT.2025 14:24:33

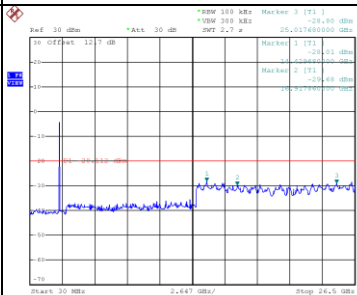
10th Harmonics

2412 MHz



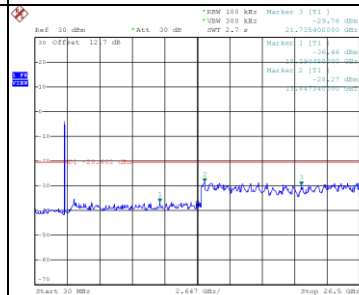
Date: 31.OCT.2025 14:08:21

2437 MHz



Date: 31.OCT.2025 14:11:59

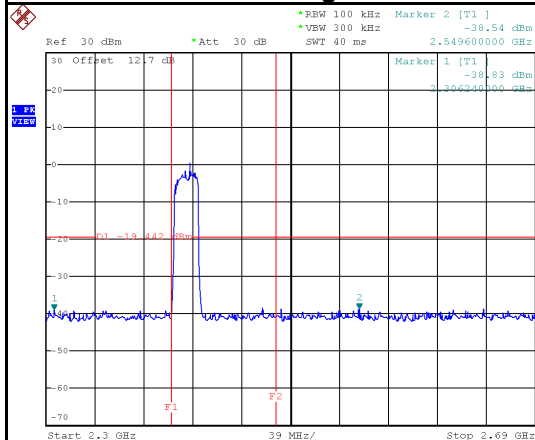
2462 MHz



Date: 31.OCT.2025 14:24:45

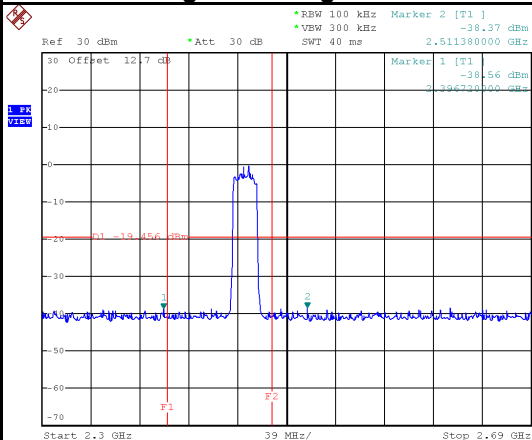
Test Mode IEEE 802.11ax (HE20)_Aux Antenna

Low Bandedge-2412 MHz



Date: 31.OCT.2025 14:10:01

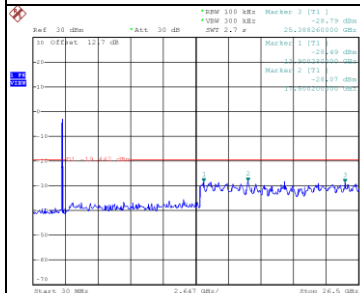
High Bandedge-2462 MHz



Date: 31.OCT.2025 14:27:50

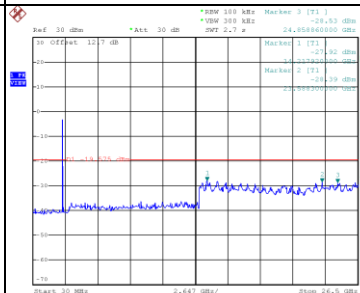
10th Harmonics

2412 MHz



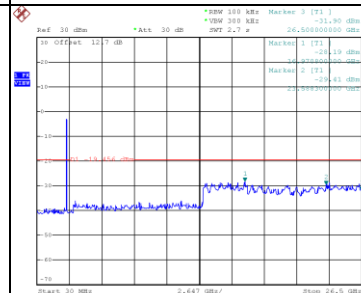
Date: 31.OCT.2025 14:10:12

2437 MHz



Date: 31.OCT.2025 14:23:28

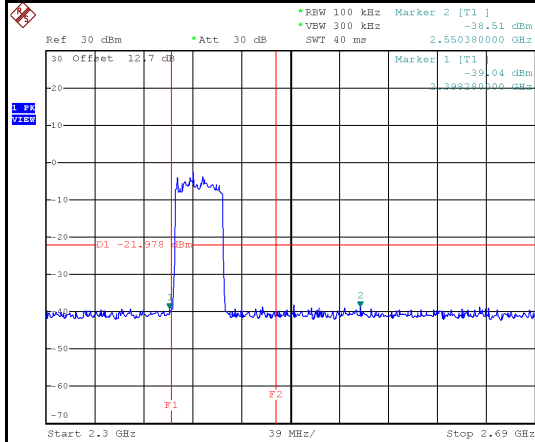
2462 MHz



Date: 31.OCT.2025 14:28:01

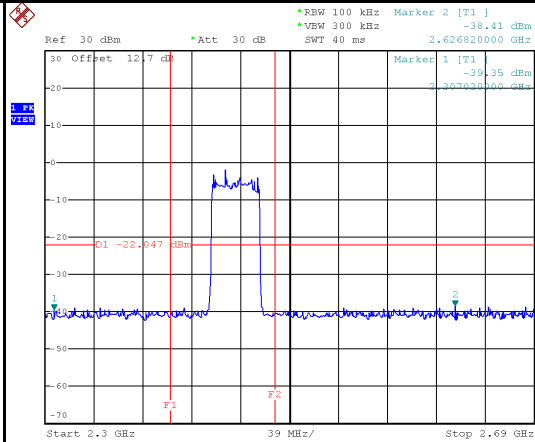
Test Mode IEEE 802.11ax (HE40)_Main Antenna

Low Bandedge-2422 MHz



Date: 31.OCT.2025 14:51:48

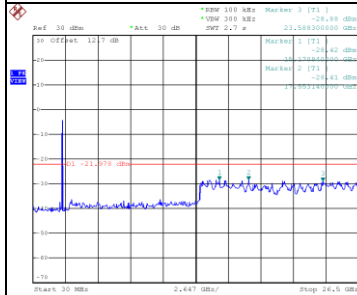
High Bandedge-2452 MHz



Date: 31.OCT.2025 15:00:19

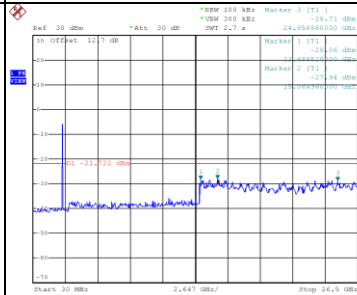
10th Harmonics

2422 MHz



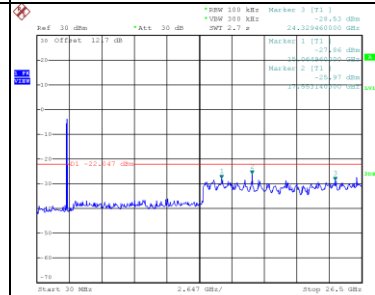
Date: 31.OCT.2025 14:51:59

2437 MHz



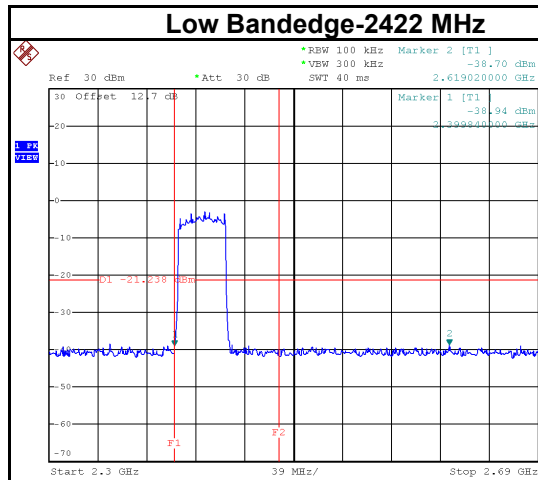
Date: 31.OCT.2025 14:56:39

2452 MHz

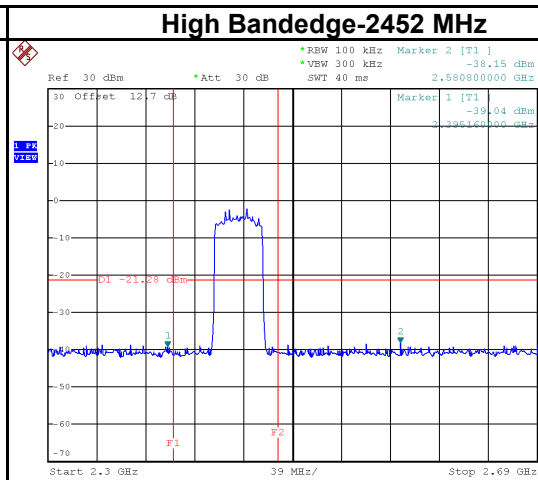


Date: 31.OCT.2025 15:00:30

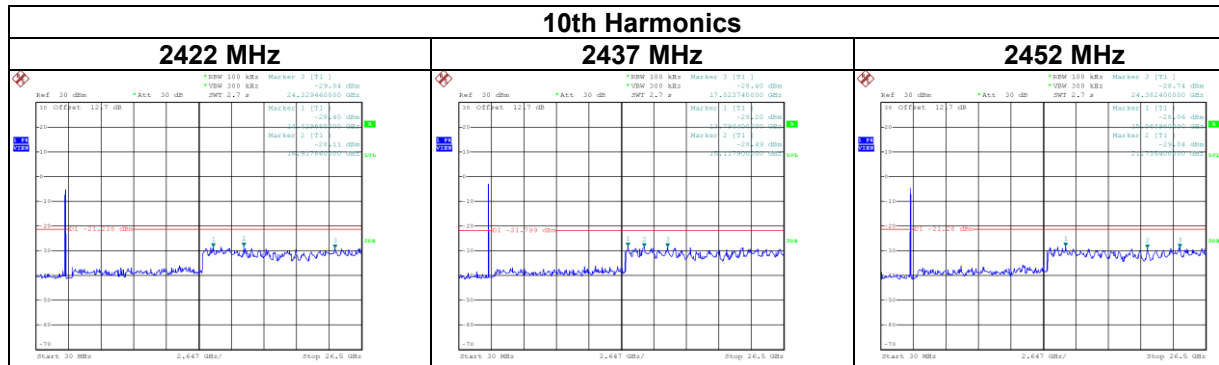
Test Mode IEEE 802.11ax (HE40)_Aux Antenna



Date: 31.OCT.2025 14:54:44



Date: 31.OCT.2025 15:01:42



Date: 31.OCT.2025 14:54:56

Date: 31.OCT.2025 14:58:41

Date: 31.OCT.2025 15:01:53

End of Test Report