

FCC Radio Test Report

FCC ID: BEJNT-14T90S

Report No. : BTL-FCCP-3-2308T045
Equipment : Notebook Computer
Model Name : 14T90S, 14TD90S, 14TG90S, 14TB90S, 14TW90S, 14TN90S, 14T90S* (* can be 0 to 9 or A to Z or blank denoting buyer request)
Brand Name : LG
Applicant : LG Electronics USA, Inc.
Address : 111 Sylvan Avenue, North Building, Englewood Cliffs, New Jersey 07632, United States

Radio Function : WLAN 2.4 GHz

FCC Rule Part(s) : FCC CFR Title 47, Part 15, Subpart C (15.247)
Measurement Procedure(s) : ANSI C63.10-2013

Date of Receipt : 2023/8/15
Date of Test : 2023/8/25 ~ 2023/9/7
Issued Date : 2023/9/27

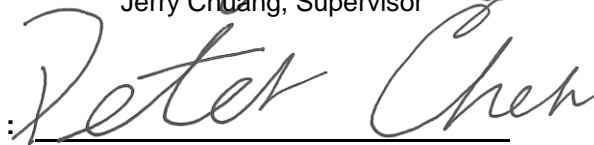
The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.

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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** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

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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.

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-3-2308T045	R00	Original Report.	2023/9/27	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	APPENDIX A	Pass	-----
15.205 15.209 15.247(d)	Radiated Emissions	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	-----

NOTE:

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

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 %**. The measurement instrumentation uncertainty considerations contained in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{cispr} requirement.

A. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	U (dB)
C05	CISPR	150 kHz ~ 30MHz	3.44

B. Radiated emissions test :

Test Site	Measurement Frequency Range	U (dB)
CB21	0.03 GHz ~ 0.2 GHz	4.17
	0.2 GHz ~ 1 GHz	4.72
	1 GHz ~ 6 GHz	5.21
	6 GHz ~ 18 GHz	5.51
	18 GHz ~ 26 GHz	3.69
	26 GHz ~ 40 GHz	4.23

C. Conducted test :

Test Item	U (dB)
Occupied Bandwidth	0.5334
Output power	0.3669
Power Spectral Density	0.6591
Conducted Spurious emissions	0.5416
Conducted Band edges	0.5348

NOTE:

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

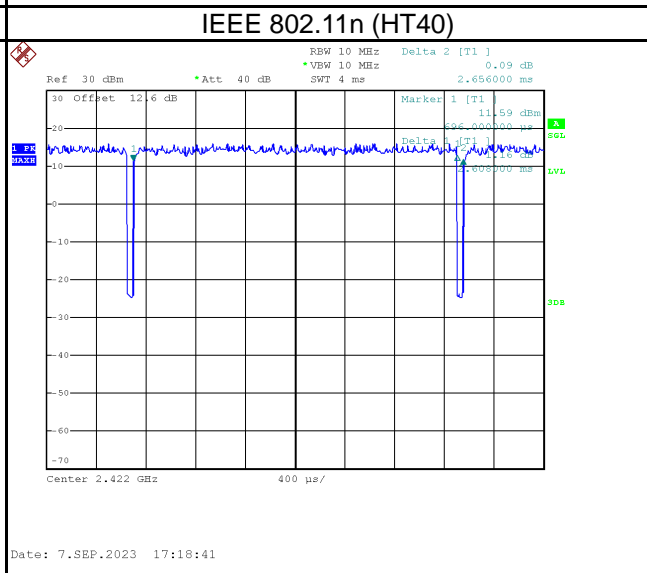
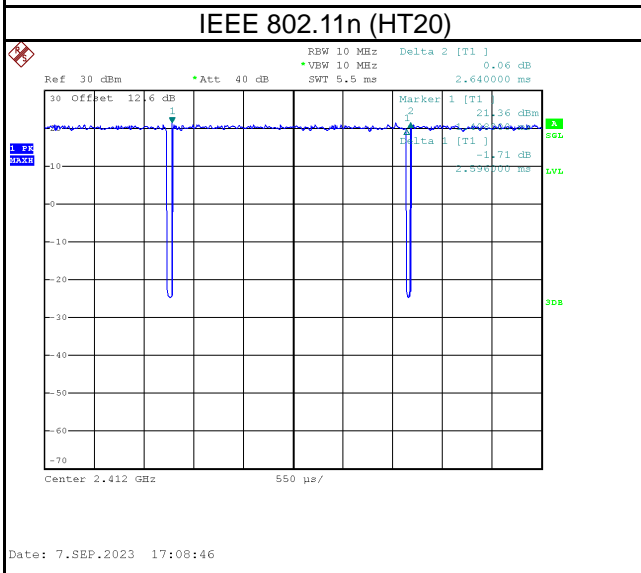
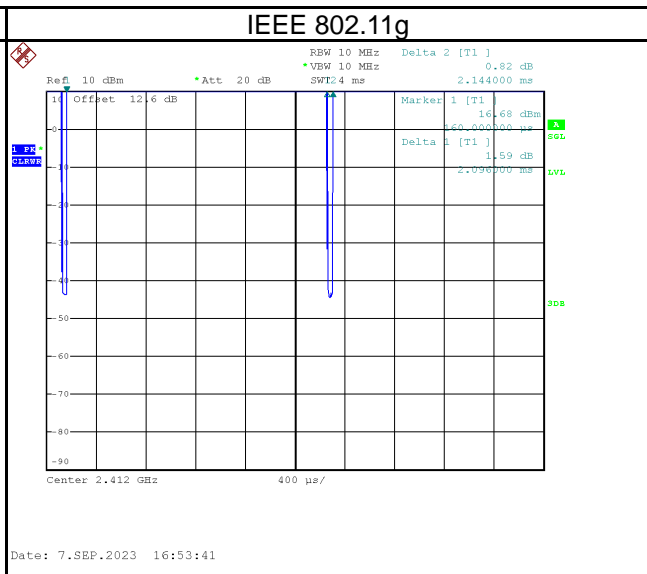
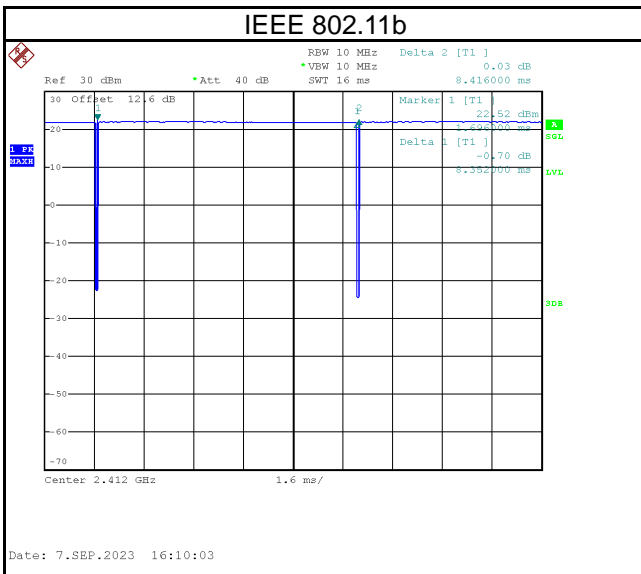
1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested by
AC Power Line Conducted Emissions	21 °C, 52 %	AC 120V	Cora Lin
Radiated emissions below 1 GHz	Refer to data	AC 120V	Mark Wang
Radiated emissions above 1 GHz	Refer to data	AC 120V	Mark Wang
Bandwidth	27.3 °C, 41 %	AC 120V	Jerry Chuang
Output Power	27.3 °C, 41 %	AC 120V	Jerry Chuang
Power Spectral Density	27.3 °C, 41 %	AC 120V	Jerry Chuang
Antenna conducted Spurious Emission	27.3 °C, 41 %	AC 120V	Jerry Chuang

1.4 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 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 802.11b	8.352	1	8.352	8.416	99.24%	0.03
IEEE 802.11g	2.096	1	2.096	2.144	97.76%	0.10
IEEE 802.11n (HT20)	2.596	1	2.596	2.640	98.33%	0.07
IEEE 802.11n (HT40)	2.608	1	2.608	2.656	98.19%	0.08
IEEE 802.11ax (HE20)	2.585	1	2.585	2.640	97.92%	0.09
IEEE 802.11ax (HE40)	2.600	1	2.600	2.648	98.19%	0.08



2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	Notebook Computer
Model Name	14T90S, 14TD90S, 14TG90S, 14TB90S, 14TW90S, 14TN90S, 14T90S* (* can be 0 to 9 or A to Z or blank denoting buyer request)
Brand Name	LG
Model Difference	Different model distribute to different area.
Power Source	DC voltage supplied from AC/DC Adapter.
Power Rating	20V --- 3.25A
Power Adapter Power Rating	Input: 100-240V~ 1.6A, 50-60Hz Output:5.0Vdc 3.0A 15.0W or 9.0Vdc 3.0A 27.0W or 15.0Vdc 3.0A 45.0W or 20.0Vdc 3.25A 65.0W (PPS)5.0V-20.0Vdc 3.25A Max 65.0W
Power Adapter	LG / LP65WFC20P-NJ
Operation Band	2400 MHz ~ 2483.5 MHz
Operation Frequency	2412 MHz ~ 2472 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 866.7 Mbps
Output Power Max.	IEEE 802.11b: 24.16 dBm (0.2603 W) IEEE 802.11g: 26.03 dBm (0.4004 W) IEEE 802.11n (HT20): 24.13 dBm (0.2585 W) IEEE 802.11n (HT40): 25.20 dBm (0.3308W) IEEE 802.11ax (HE20): 26.46 dBm (0.4422 W) IEEE 802.11ax (HE40): 26.13 dBm (0.4104 W)
Test Software Version	DRTU Version: 22.21090.0.0-OEM.DRTU.13120
Test Model	14T90S
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	06	2437	11	2462
02	2417	07	2442	12	2467
03	2422	08	2447	13	2472
04	2427	09	2452		
05	2432	10	2457		

(3) Table for Filed Antenna:
NB:

Ant.	Brand	Part number	Type	Frequency Range (MHz)	Gain (dBi)
Main	Pulse	DQ602118000	PIFA	2400-2483.5	2.97
Aux	Pulse	DQ602118000	PIFA	2400-2483.5	2.96

Ant.	Brand	Part number	Type	Frequency Range (MHz)	Gain (dBi)
Main	CHILISIN	DQ600111501	PIFA	2400-2483.5	2.45
Aux	CHILISIN	DQ600111501	PIFA	2400-2483.5	1.39

TB:

Ant.	Brand	Part number	Type	Frequency Range (MHz)	Gain (dBi)
Main	Pulse	DQ602118000	PIFA	2400-2483.5	0.03
Aux	Pulse	DQ602118000	PIFA	2400-2483.5	1.91

Ant.	Brand	Part number	Type	Frequency Range (MHz)	Gain (dBi)
Main	CHILISIN	DQ600111501	PIFA	2400-2483.5	-0.50
Aux	CHILISIN	DQ600111501	PIFA	2400-2483.5	1.48

(4) 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

TX Mode	Operating 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
AC power line conducted emissions	Normal/Idle	-	-
Transmitter Radiated Emissions (below 1GHz)	TX Mode_IEEE 802.11b	06	-
Transmitter Radiated Emissions (above 1GHz)	TX Mode_IEEE 802.11b	01/11/12/13	Bandedge
	TX Mode_IEEE 802.11g		
	TX Mode_IEEE 802.11n (HT20)		
	TX Mode_IEEE 802.11ax (HE20)	03/09/10/11	
	TX Mode_IEEE 802.11n (HT40)		
	TX Mode_IEEE 802.11ax (HE40)		
Transmitter Radiated Emissions (above 1GHz)	TX Mode_IEEE 802.11b	01/06/11/12/13	Harmonic
	TX Mode_IEEE 802.11g		
	TX Mode_IEEE 802.11n (HT20)		
	TX Mode_IEEE 802.11ax (HE20)	03/06/09/10/11	
	TX Mode_IEEE 802.11n (HT40)		
	TX Mode_IEEE 802.11ax (HE40)		
Bandwidth & Output Power & Power Spectral Density & Antenna conducted Spurious Emission	TX Mode_IEEE 802.11b	01/06/11/12/13	-
	TX Mode_IEEE 802.11g		
	TX Mode_IEEE 802.11n (HT20)		
	TX Mode_IEEE 802.11ax (HE20)	03/06/09/10/11	
	TX Mode_IEEE 802.11n (HT40)		
	TX Mode_IEEE 802.11ax (HE40)		

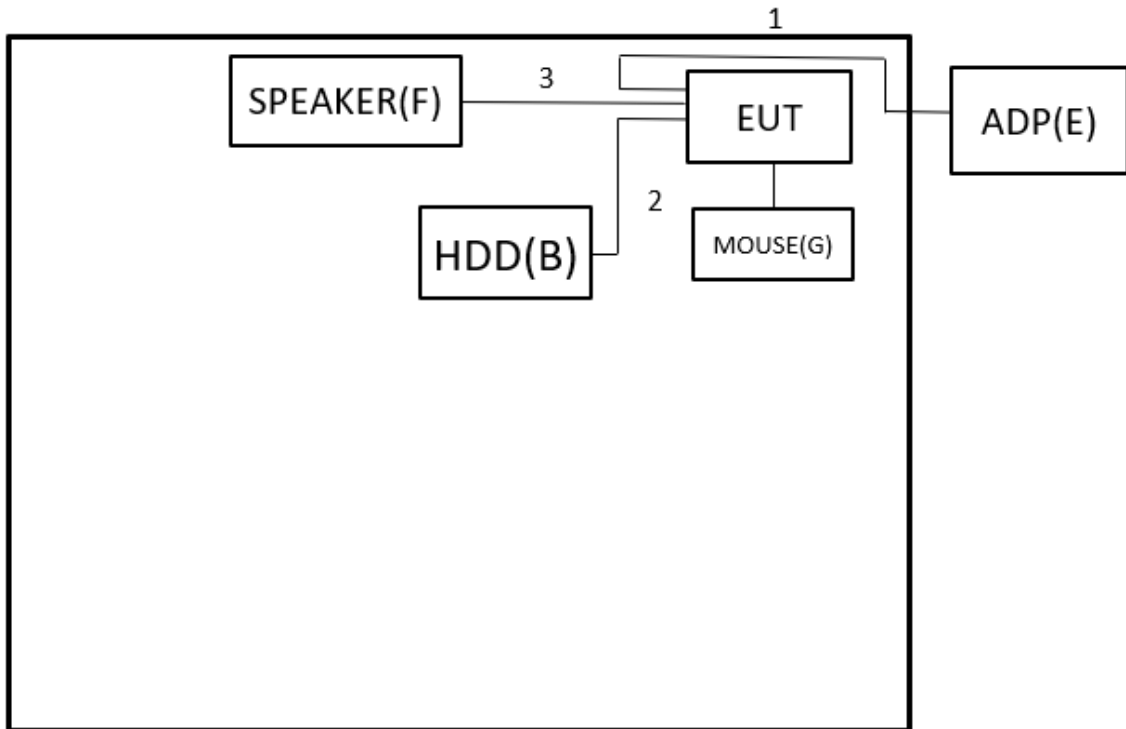
NOTE:

- (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 (Y axis) is recorded.
- (3) For IEEE 802.11ax modes, refer to TCB Workshop presentations on October 3, 2018, after evaluated, all testing are performed under fully loaded conditions (Full RU). In the test data, only the partially loaded conditions data are marked with tones.

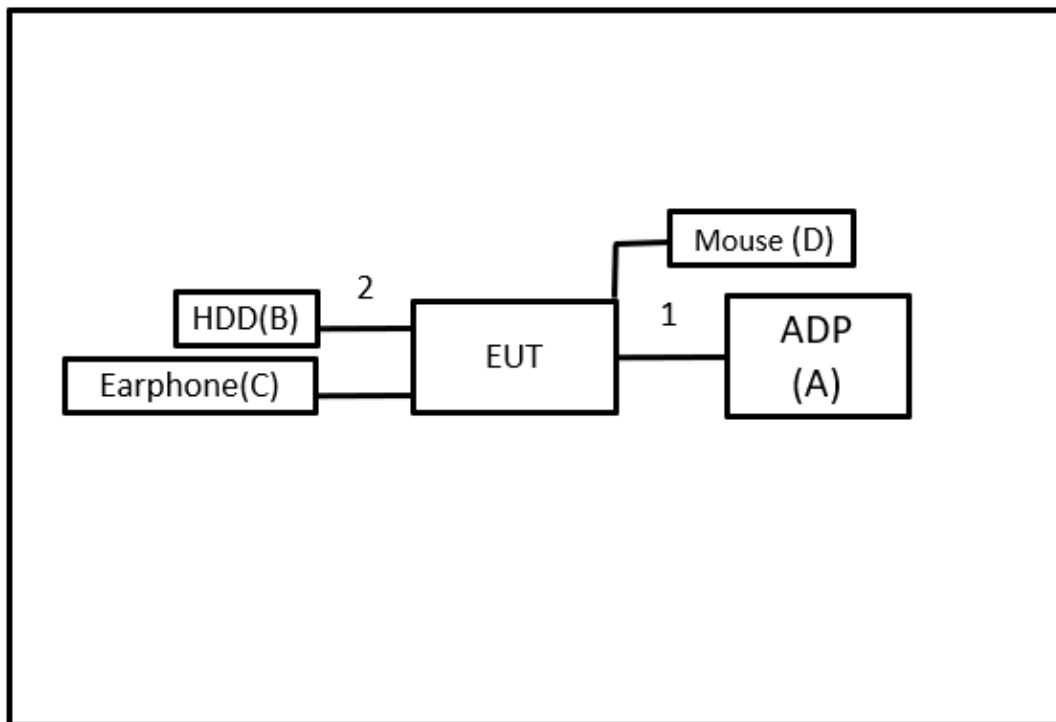
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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

AC power line conducted emissions



Radiated Emissions



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	ADP	LG	LP65WFC209-NJ	N/A	Supplied by test requester
B	HDD	WD	WDBC3C0010BSL-0B	WXQ1A98NRHUU	Furnished by test lab.
C	Ear Phone	HTC	N/A	N/A	Furnished by test lab.
D	Mouse	Lenovo	SM-8823	N/A	Furnished by test lab.
E	ADP	LG	LP65WFC209-NJ	N/A	Supplied by test requester
F	SPEAKER	N/A	BV300S	N/A	Furnished by test lab.
G	Mouse	N/A	N/A	N/A	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	No	No	2m	USB-C to USB-C cable	Supplied by test requester
2	No	No	0.5m	USB-C to USB-C cable	Furnished by test lab.
3	No	No	1.5m	audio cable	Furnished by test lab.

3 AC POWER LINE CONDUCTED EMISSIONS TEST

3.1 LIMIT

Frequency (MHz)	Limit (dB μ V)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56 *	56 - 46 *
0.50 - 5.0	56	46
5.0 - 30.0	60	50

NOTE:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.
- (3) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor (if use)
 Margin Level = Measurement Value – Limit Value
 Calculation example:

Reading Level		Correct Factor		Measurement Value
38.22	+	3.45	=	41.67

Measurement Value		Limit Value		Margin Level
41.67	-	60	=	-18.33

The following table is the setting of the receiver.

Receiver Parameter	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 KHz

3.2 TEST PROCEDURE

- a. The EUT was placed 0.8 m above the horizontal ground plane with the EUT being connected to the power mains through a line impedance stabilization network (LISN).
 All other support equipment were powered from an additional LISN(s).
 The LISN provides 50 Ohm/50uH of impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle to keep the cable above 40 cm.
- c. Excess I/O cables that are not connected to a peripheral shall be bundled in the center.
 The end of the cable will be terminated, using the correct terminating impedance.
 The overall length shall not exceed 1 m.
- d. The LISN is spaced at least 80 cm from the nearest part of the EUT chassis.
- e. For the actual test configuration, please refer to the related Item – EUT TEST PHOTO.

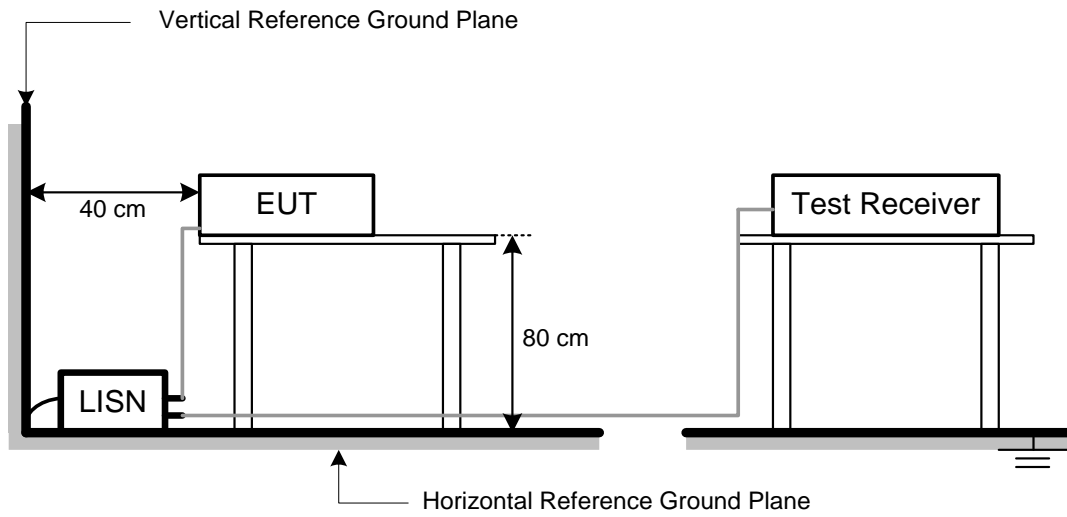
NOTE:

- (1) In the results, each reading is marked as Peak, QP or AVG per the detector used.
 BW=9 kHz (6 dB Bandwidth)
- (2) All readings are Peak unless otherwise stated QP or AVG in column of Note. Both the QP and the AVG readings must be less than the limit for compliance.

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP



3.5 TEST RESULT

Please refer to the APPENDIX A.

4 RADIATED EMISSIONS TEST

4.1 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		Correct Factor		Measurement Value
19.11	+	2.11	=	21.22

Measurement Value		Limit Value		Margin Level
21.22	-	54	=	-32.78

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

Mode	VBW(Hz)
IEEE 802.11b	300
IEEE 802.11g	510
IEEE 802.11n (HT20)	300
IEEE 802.11n (HT40)	300
IEEE 802.11ax (HE20)	300
IEEE 802.11ax (HE40)	300

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

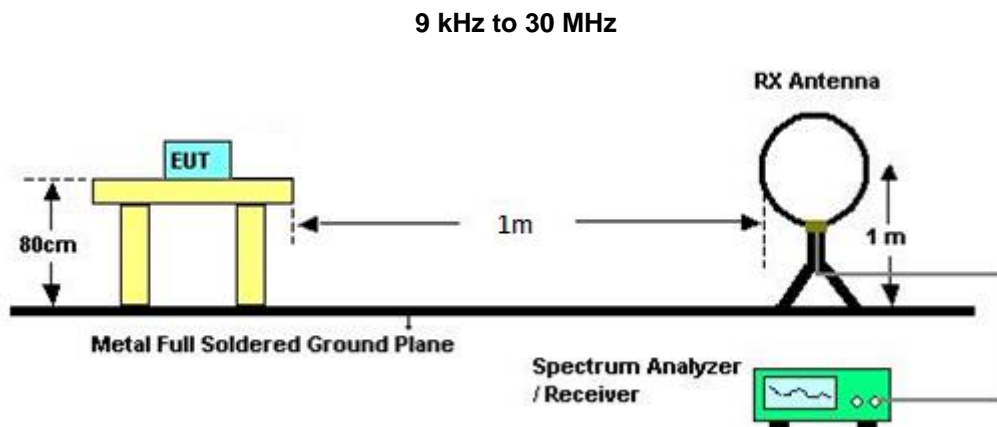
4.2 TEST PROCEDURE

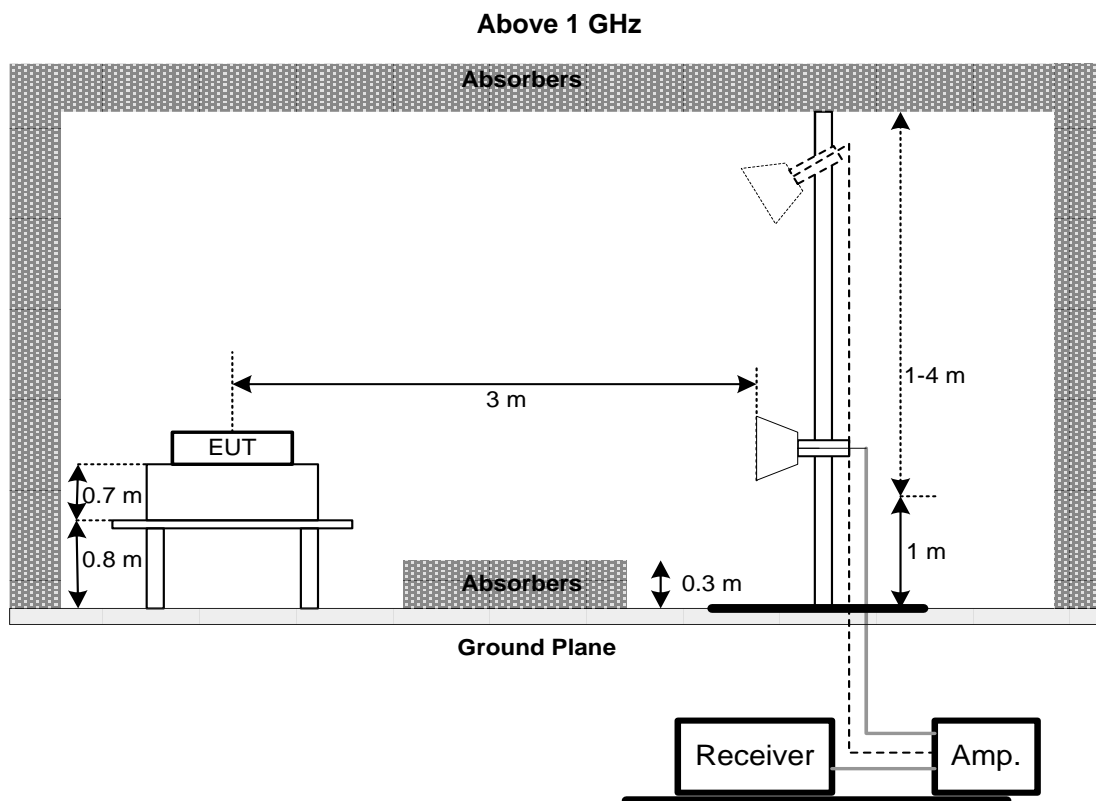
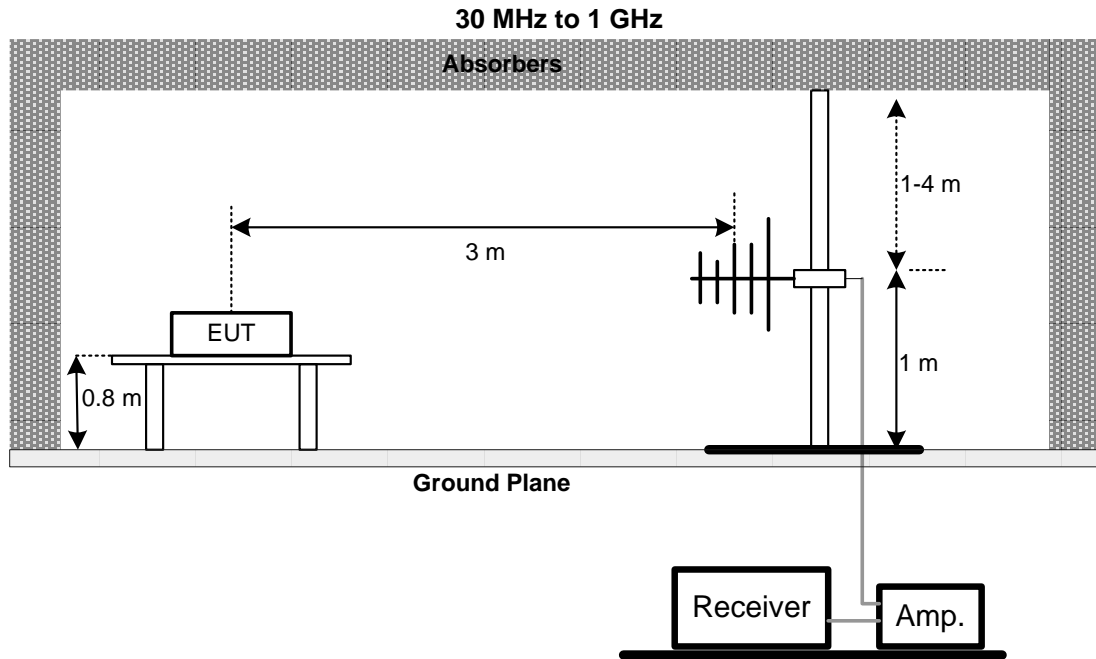
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of 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.

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 – BELOW 30 MHZ

There were no emissions found below 30 MHz within 20 dB of the limit.

4.7 TEST RESULT – 30 MHZ TO 1 GHZ

Please refer to the APPENDIX B.

4.8 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.

5 BANDWIDTH TEST

5.1 LIMIT

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

5.2 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= 100KHz, VBW=300KHz, Sweep time = 2.5 ms.

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 D.

6 OUTPUT POWER TEST

6.1 LIMIT

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

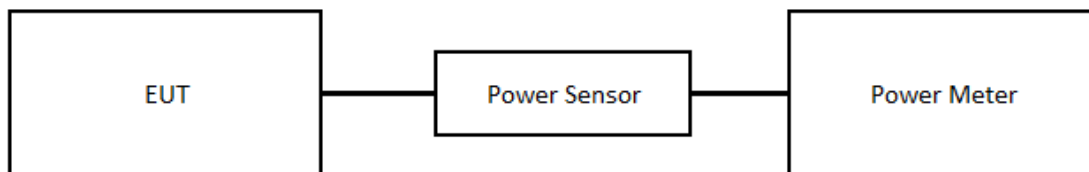
6.2 TEST PROCEDURE

- a. The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.
- b. The maximum peak conducted output power was performed in accordance with FCC KDB 558074 D01 15.247 Meas Guidance.
- c. 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.

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 E.

7 POWER SPECTRAL DENSITY

7.1 LIMIT

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

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 = 3 kHz, VBW = 10 kHz, Sweep time = Auto.

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 F.

8 ANTENNA CONDUCTED SPURIOUS EMISSIONS TEST

8.1 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.

8.2 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.

8.3 DEVIATION FROM TEST STANDARD

No deviation.

8.4 TEST SETUP



8.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.6 TEST RESULT

Please refer to the APPENDIX G.

9 LIST OF MEASURING EQUIPMENTS

AC Power Line Conducted Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	TWO-LINE V-NETWORK	R&S	ENV216	101521	2022/9/28	2023/9/27
2	Test Cable	EMCI	EMCCFD300-BM-BMR-5000	220331	2023/3/30	2024/3/29
3	EMI Test Receiver	R&S	ESR 7	101433	2022/11/16	2023/11/15
4	Measurement Software	EZ	EZ_EMG (Version NB-03A1-01)	N/A	N/A	N/A

Radiated Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Preamplifier	EMCI	EMC330N	980850	2022/9/19	2023/9/18
2	Preamplifier	EMCI	EMC118A45SE	980819	2023/3/7	2024/3/6
3	Pre-Amplifier	EMCI	EMC184045SE	980907	2022/9/28	2023/9/27
4	Preamplifier	EMCI	EMC001340	980579	2022/9/30	2023/9/29
5	Test Cable	EMCI	EMC104-SM-1000	180809	2023/7/10	2024/7/9
6	Test Cable	EMCI	EMC104-SM-SM-3000	220322	2023/3/14	2024/3/13
7	Test Cable	EMCI	EMC104-SM-SM-7000	220324	2023/3/14	2024/3/13
8	EXA Signal Analyzer	keysight	N9020B	MY57120120	2023/2/24	2024/2/23
9	Loop Ant	Electro-Metrics	EMCI-LPA600	291	2022/9/19	2023/9/18
10	Horn Antenna	RFSPIN	DRH18-E	211202A18EN	2023/5/12	2024/5/11
11	Horn Ant	Schwarzbeck	BBHA 9170D	1136	2023/5/12	2024/5/11
12	Log-bicon Antenna	Schwarzbeck	VULB9168	1369	2023/5/9	2024/5/8
13	6dB Attenuator	EMCI	EMCI-N-6-06	AT-06001	2023/5/9	2024/5/8
14	Test Cable	EMCI	EMC101G-KM-KM-3000	220329	2023/3/14	2024/3/13
15	Test Cable	EMCI	EMC102-KM-KM-1000	220327	2023/3/14	2024/3/13
16	Measurement Software	EZ	EZ_EMG (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	2023/3/9	2024/3/8

Output Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Power Meter	Anritsu	ML2495A	1128008	2023/5/12	2024/5/11
2	Power Sensor	Anritsu	MA2411B	1126001	2023/5/12	2024/5/11

Power Spectral Density						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 40	101139	2023/3/9	2024/3/8

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	2023/3/9	2024/3/8

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

10 EUT TEST PHOTO

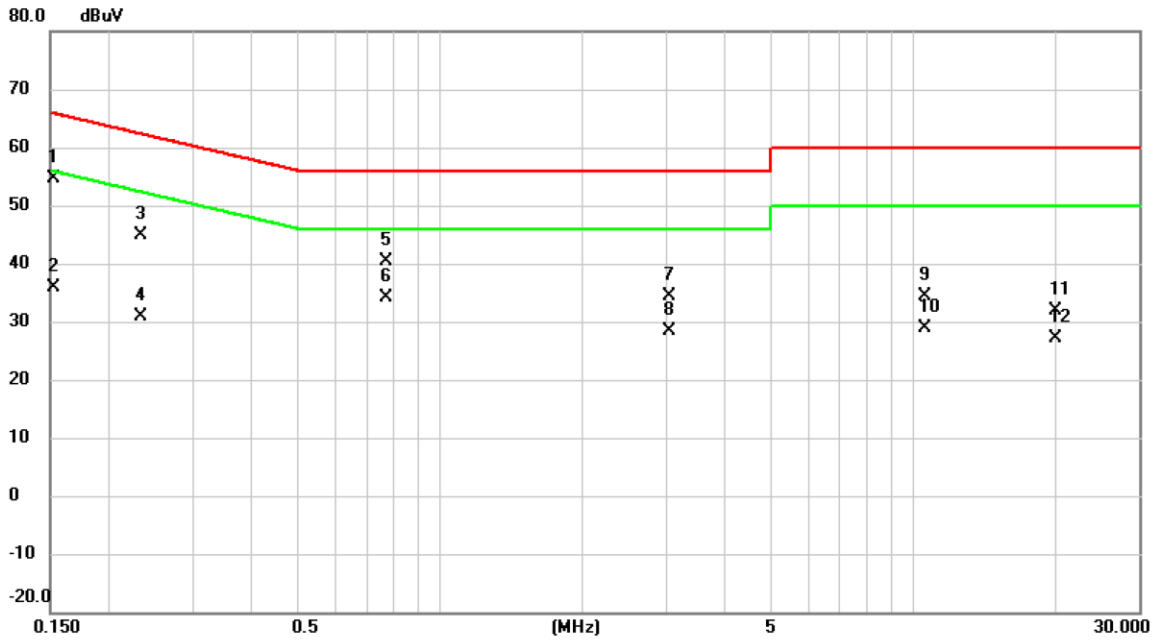
Please refer to document Appendix No.: TP-2308T045-FCCP-1 (APPENDIX-TEST PHOTOS).

11 EUT PHOTOS

Please refer to document Appendix No.: EP-2308T045-1 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

Test Mode	Normal	Tested Date	2023/8/25
Test Frequency	-	Phase	Line

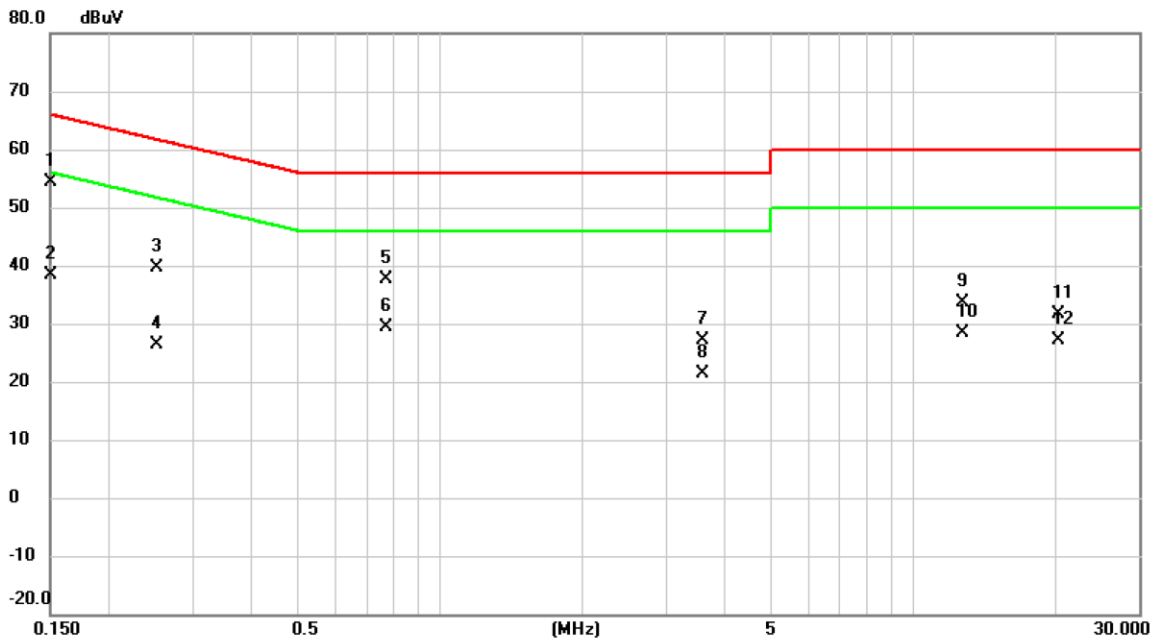


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.1522	45.01	9.66	54.67	65.88	-11.21	QP	
2		0.1522	26.14	9.66	35.80	55.88	-20.08	AVG	
3		0.2333	35.24	9.64	44.88	62.33	-17.45	QP	
4		0.2333	21.28	9.64	30.92	52.33	-21.41	AVG	
5		0.7710	30.86	9.63	40.49	56.00	-15.51	QP	
6		0.7710	24.61	9.63	34.24	46.00	-11.76	AVG	
7		3.0593	24.69	9.69	34.38	56.00	-21.62	QP	
8		3.0593	18.69	9.69	28.38	46.00	-17.62	AVG	
9		10.5563	24.55	9.81	34.36	60.00	-25.64	QP	
10		10.5563	19.14	9.81	28.95	50.00	-21.05	AVG	
11		19.9703	22.06	9.87	31.93	60.00	-28.07	QP	
12		19.9703	17.20	9.87	27.07	50.00	-22.93	AVG	

REMARKS:

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

Test Mode	Normal	Tested Date	2023/8/25
Test Frequency	-	Phase	Neutral

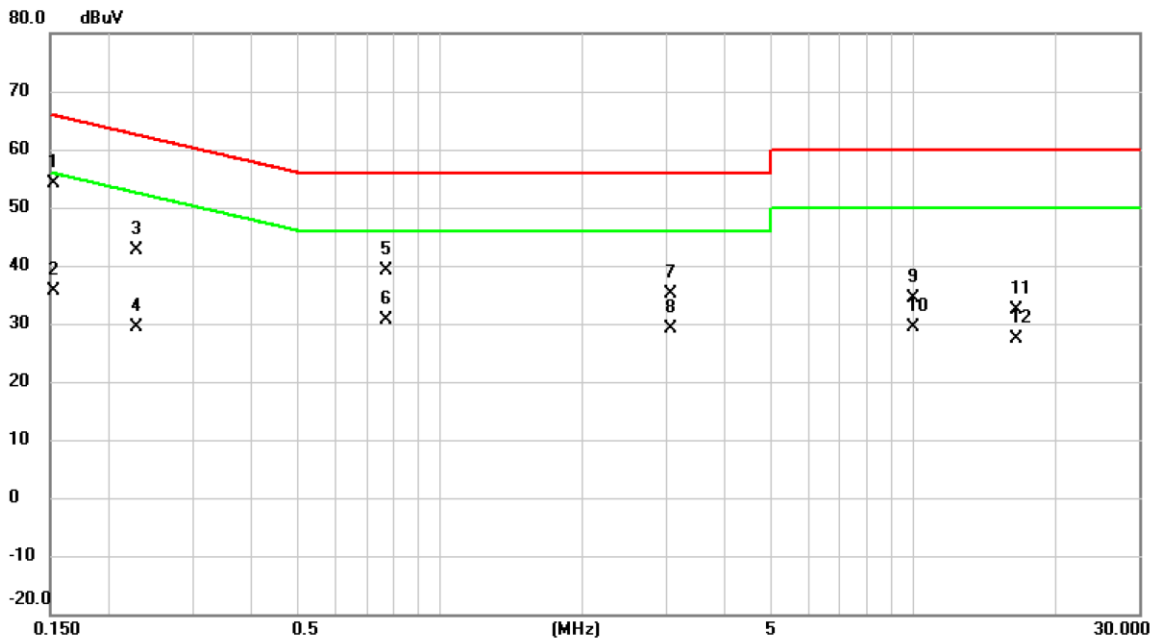


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1500	44.71	9.67	54.38	66.00	-11.62	QP	
2		0.1500	28.68	9.67	38.35	56.00	-17.65	AVG	
3		0.2513	30.01	9.65	39.66	61.71	-22.05	QP	
4		0.2513	16.61	9.65	26.26	51.71	-25.45	AVG	
5		0.7687	27.95	9.64	37.59	56.00	-18.41	QP	
6		0.7687	19.72	9.64	29.36	46.00	-16.64	AVG	
7		3.6015	17.37	9.70	27.07	56.00	-28.93	QP	
8		3.6015	11.80	9.70	21.50	46.00	-24.50	AVG	
9		12.7545	23.65	9.89	33.54	60.00	-26.46	QP	
10		12.7545	18.41	9.89	28.30	50.00	-21.70	AVG	
11		20.2200	21.65	10.00	31.65	60.00	-28.35	QP	
12		20.2200	17.12	10.00	27.12	50.00	-22.88	AVG	

REMARKS:

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

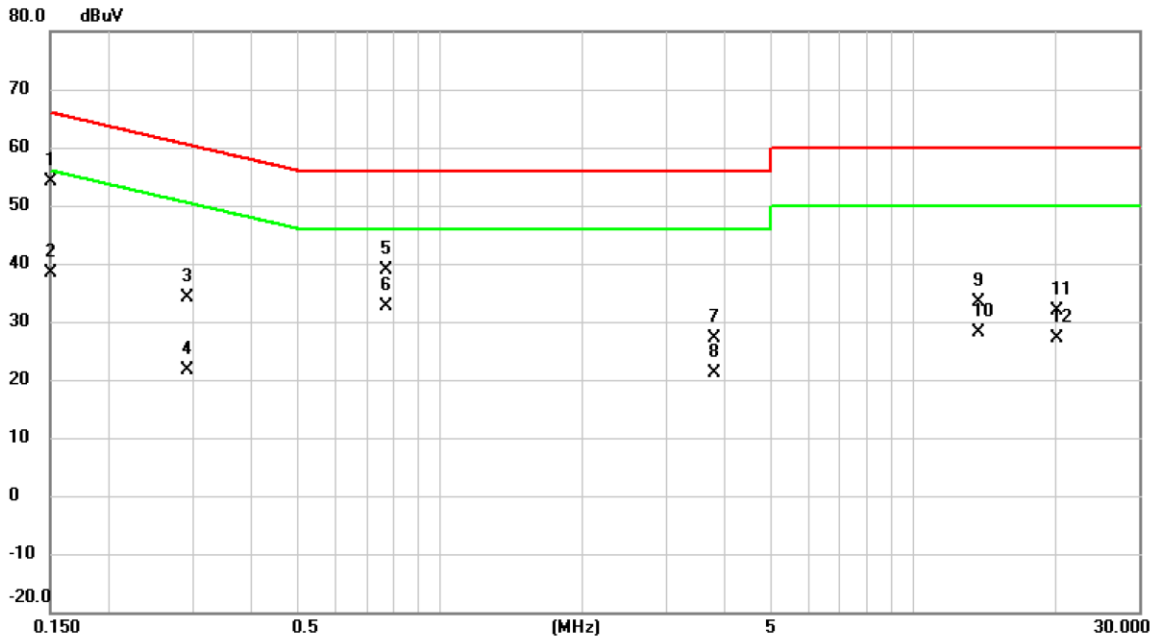
Test Mode	Idle	Tested Date	2023/8/25
Test Frequency	-	Phase	Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1522	44.53	9.66	54.19	65.88	-11.69	QP	
2		0.1522	25.87	9.66	35.53	55.88	-20.35	AVG	
3		0.2288	32.91	9.64	42.55	62.49	-19.94	QP	
4		0.2288	19.81	9.64	29.45	52.49	-23.04	AVG	
5		0.7687	29.46	9.63	39.09	56.00	-16.91	QP	
6		0.7687	21.10	9.63	30.73	46.00	-15.27	AVG	
7		3.0727	25.40	9.69	35.09	56.00	-20.91	QP	
8		3.0727	19.34	9.69	29.03	46.00	-16.97	AVG	
9		10.0004	24.60	9.81	34.41	60.00	-25.59	QP	
10		10.0004	19.69	9.81	29.50	50.00	-20.50	AVG	
11		16.5525	22.63	9.85	32.48	60.00	-27.52	QP	
12		16.5525	17.47	9.85	27.32	50.00	-22.68	AVG	

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

Test Mode	Idle	Tested Date	2023/8/25
Test Frequency	-	Phase	Neutral



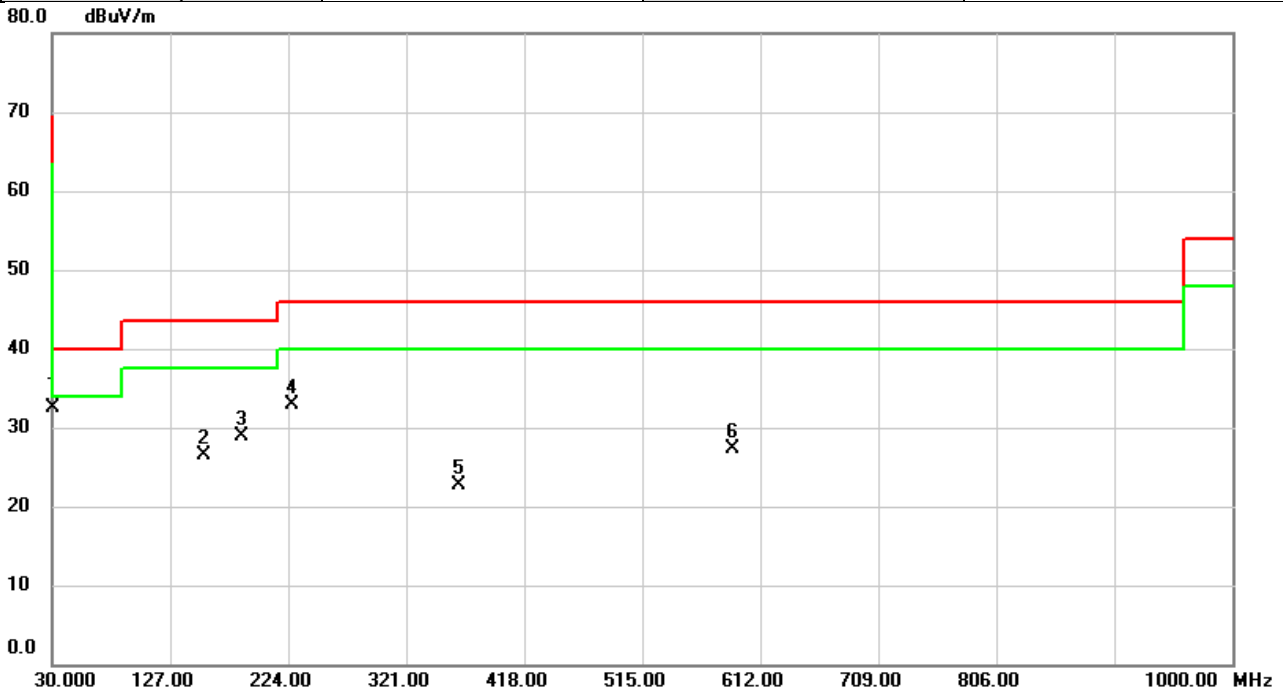
No.	Mk.	Freq. (MHz)	Reading Level (dBuV)	Correct Factor (dB)	Measurement (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Comment
1	*	0.1500	44.39	9.67	54.06	66.00	-11.94	QP	
2		0.1500	28.76	9.67	38.43	56.00	-17.57	AVG	
3		0.2924	24.58	9.64	34.22	60.46	-26.24	QP	
4		0.2924	11.93	9.64	21.57	50.46	-28.89	AVG	
5		0.7710	29.30	9.64	38.94	56.00	-17.06	QP	
6		0.7710	22.88	9.64	32.52	46.00	-13.48	AVG	
7		3.8108	17.49	9.70	27.19	56.00	-28.81	QP	
8		3.8108	11.46	9.70	21.16	46.00	-24.84	AVG	
9		13.7198	23.44	9.90	33.34	60.00	-26.66	QP	
10		13.7198	18.13	9.90	28.03	50.00	-21.97	AVG	
11		20.0737	21.78	10.00	31.78	60.00	-28.22	QP	
12		20.0737	17.07	10.00	27.07	50.00	-22.93	AVG	

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 802.11b	Test Date	2023/9/6
Test Frequency	2437MHz	Polarization	Vertical
Temp	23°C	Hum.	55%

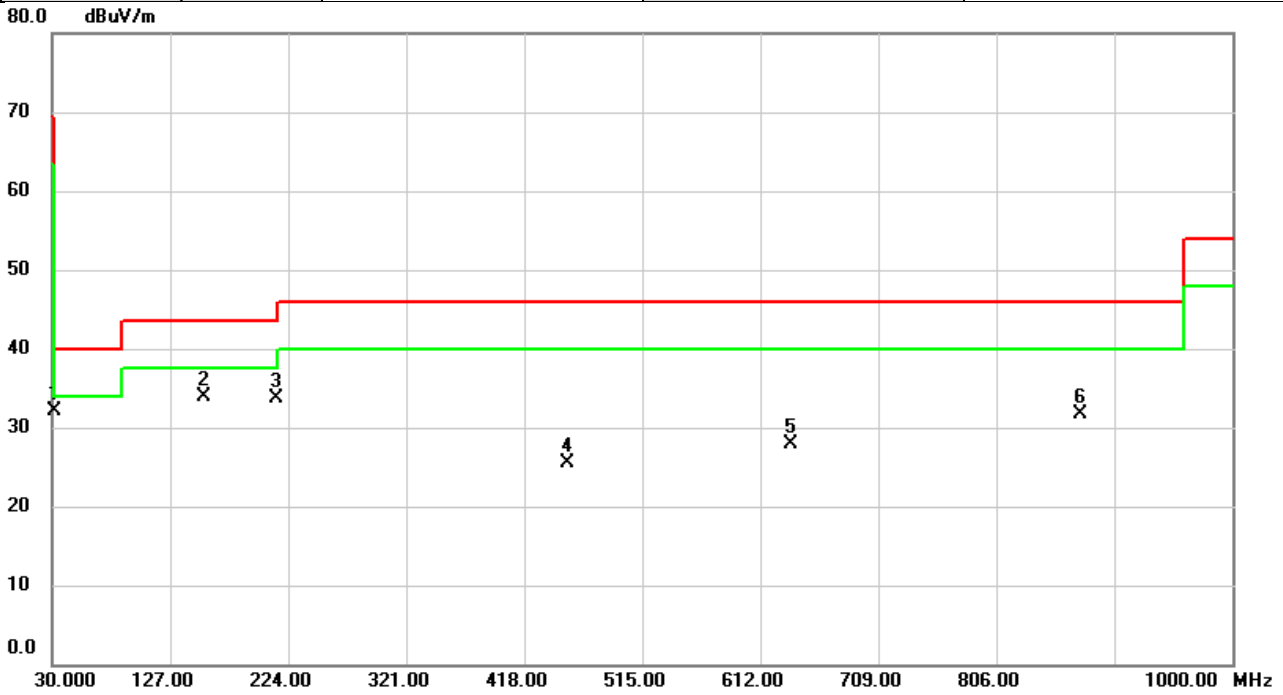


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	30.0000	45.79	-13.32	32.47	40.00	-7.53	QP	
2		154.5157	38.31	-11.77	26.54	43.50	-16.96	peak	
3		186.1053	42.81	-13.93	28.88	43.50	-14.62	peak	
4		226.6837	47.71	-14.73	32.98	46.00	-13.02	peak	
5		363.6800	32.43	-9.69	22.74	46.00	-23.26	peak	
6		589.4960	31.49	-4.16	27.33	46.00	-18.67	peak	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/9/6
Test Frequency	2437MHz	Polarization	Horizontal
Temp	23°C	Hum.	55%



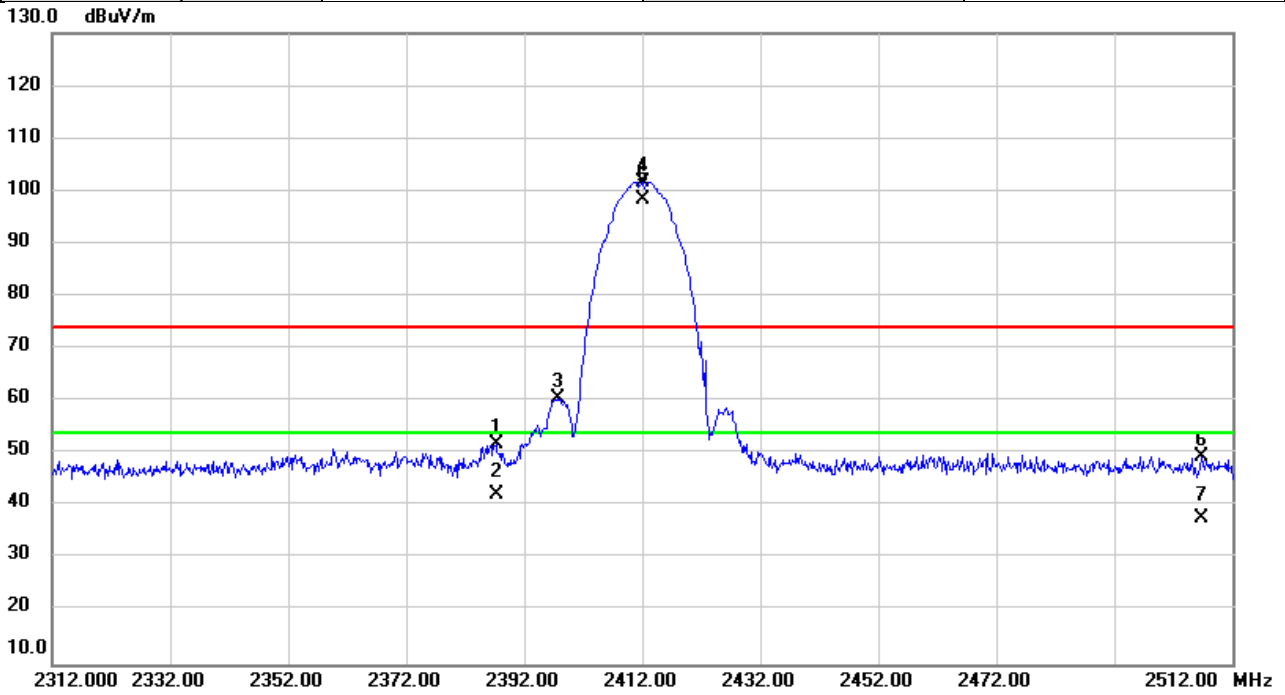
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	31.5520	45.06	-13.05	32.01	40.00	-7.99	peak	
2		154.1600	45.61	-11.77	33.84	43.50	-9.66	peak	
3		214.5587	48.83	-15.14	33.69	43.50	-9.81	peak	
4		452.9523	32.51	-7.03	25.48	46.00	-20.52	peak	
5		637.4787	31.15	-3.29	27.86	46.00	-18.14	peak	
6		875.1933	31.41	0.31	31.72	46.00	-14.28	peak	

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	2023/8/28
Test Frequency	2412MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

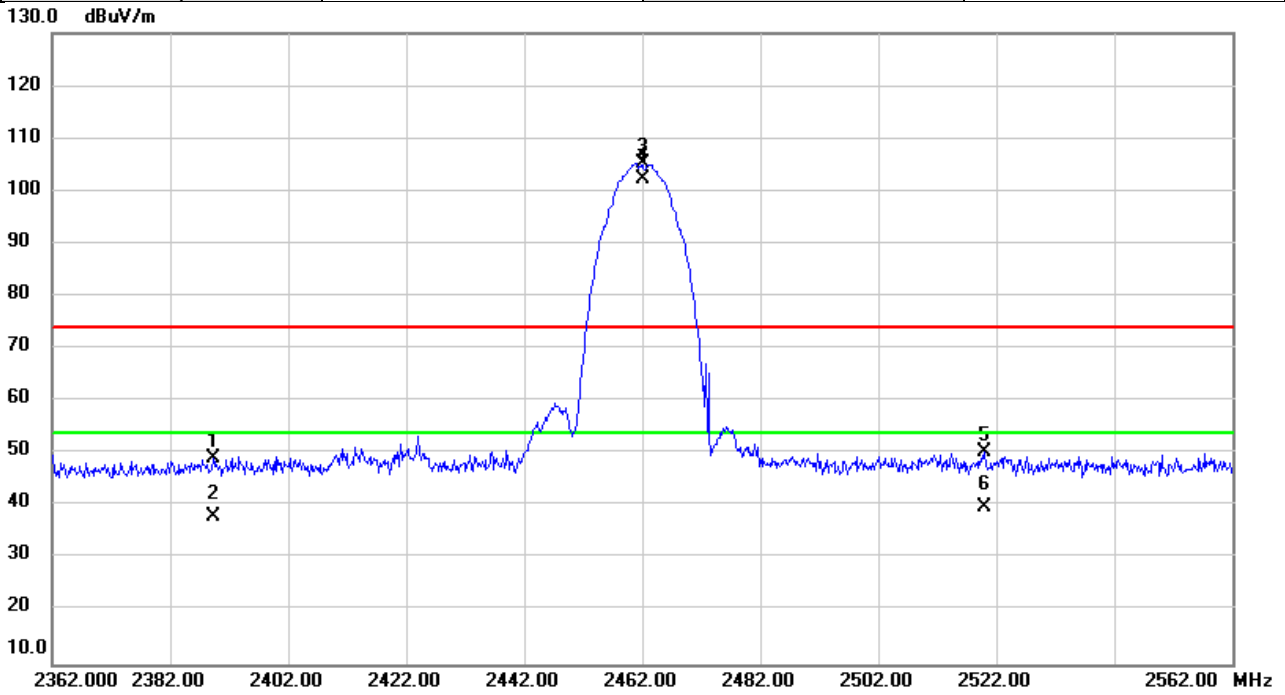


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2387.367	57.29	-5.58	51.71	74.00	-22.29	peak	
2		2387.367	47.91	-5.58	42.33	54.00	-11.67	AVG	
3		2397.773	66.09	-5.56	60.53	74.00	-13.47	peak	No Limit
4	X	2412.000	107.23	-5.53	101.70	74.00	27.70	peak	No Limit
5	*	2412.000	104.02	-5.53	98.49	54.00	44.49	AVG	No Limit
6		2506.847	54.95	-5.35	49.60	74.00	-24.40	peak	
7		2506.847	43.24	-5.35	37.89	54.00	-16.11	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2462MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

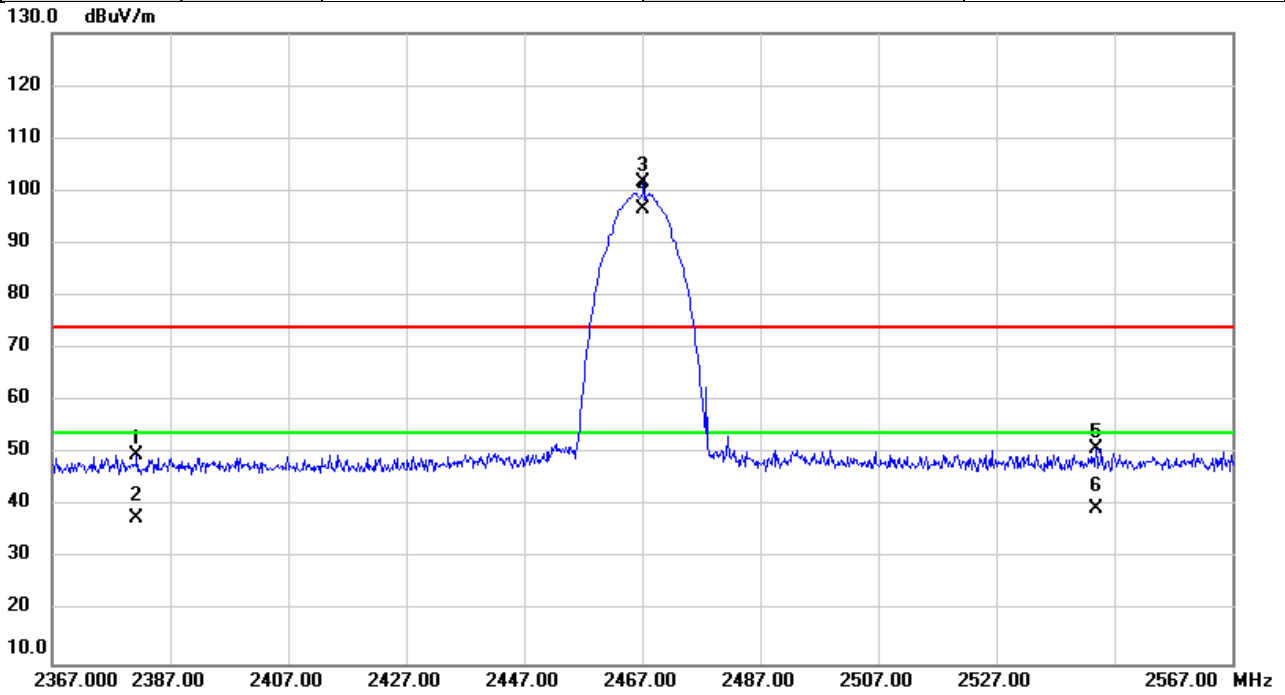


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2389.240	54.83	-5.58	49.25	74.00	-24.75	peak	
2		2389.240	43.53	-5.58	37.95	54.00	-16.05	AVG	
3	X	2462.000	110.65	-5.45	105.20	74.00	31.20	peak	No Limit
4	*	2462.000	107.67	-5.45	102.22	54.00	48.22	AVG	No Limit
5		2519.993	55.67	-5.31	50.36	74.00	-23.64	peak	
6		2519.993	45.29	-5.31	39.98	54.00	-14.02	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2467MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

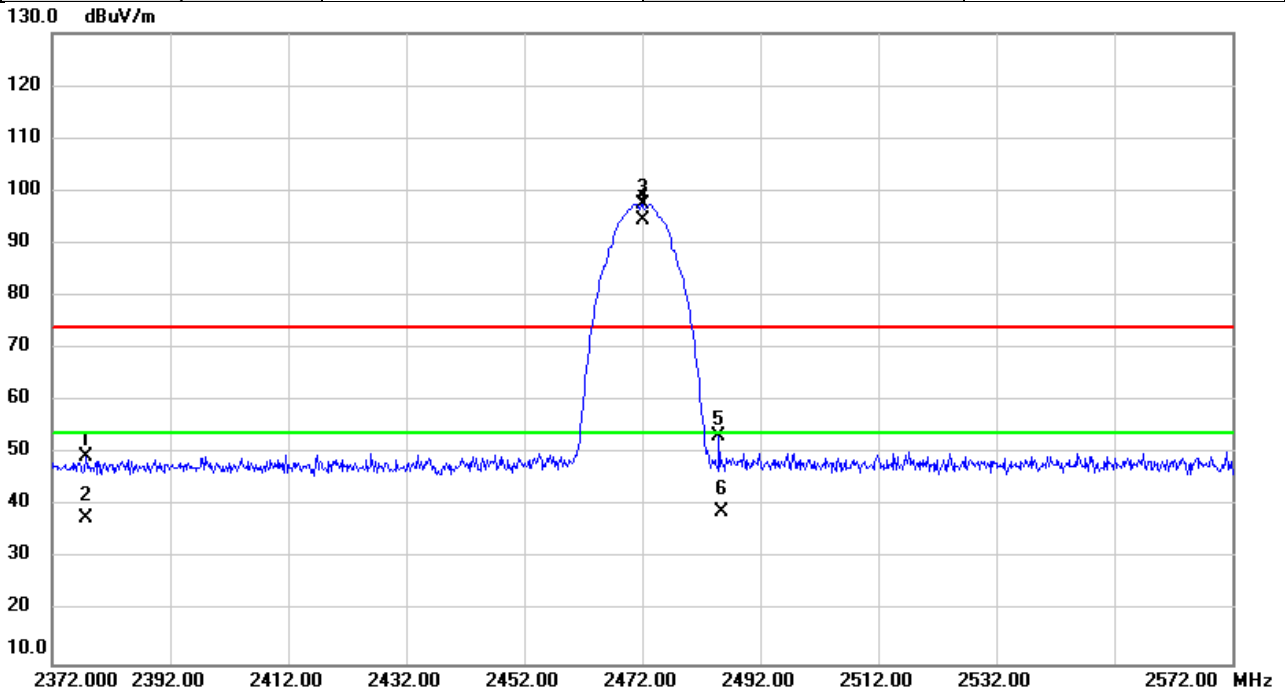


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2381.233	55.44	-5.58	49.86	74.00	-24.14	peak	
2		2381.233	43.31	-5.58	37.73	54.00	-16.27	AVG	
3	X	2467.000	107.09	-5.43	101.66	74.00	27.66	peak	No Limit
4	*	2467.000	101.88	-5.43	96.45	54.00	42.45	AVG	No Limit
5		2543.913	56.16	-5.24	50.92	74.00	-23.08	peak	
6		2543.913	44.81	-5.24	39.57	54.00	-14.43	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2472MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

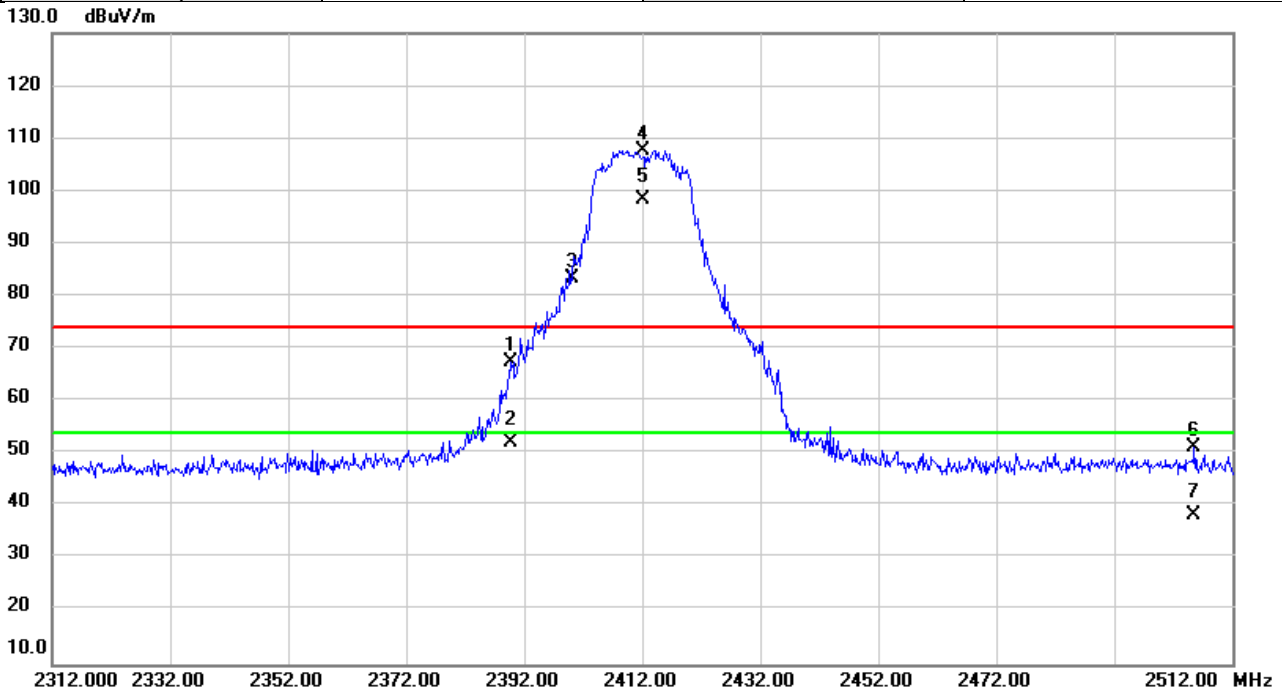


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2377.747	54.97	-5.60	49.37	74.00	-24.63	peak	
2		2377.747	43.21	-5.60	37.61	54.00	-16.39	AVG	
3	X	2472.000	102.94	-5.43	97.51	74.00	23.51	peak	No Limit
4	*	2472.000	99.79	-5.43	94.36	54.00	40.36	AVG	No Limit
5		2485.033	58.78	-5.40	53.38	74.00	-20.62	peak	
6		2485.535	44.33	-5.40	38.93	54.00	-15.07	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2023/9/13
Test Frequency	2412MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

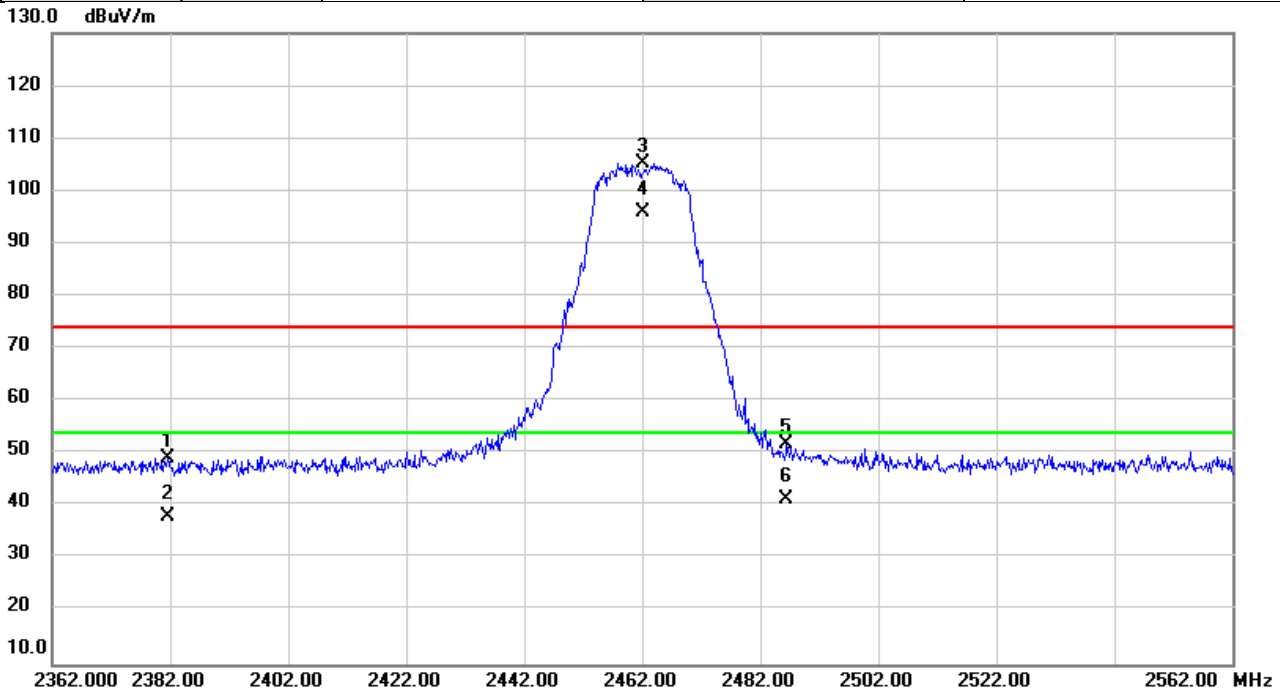


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2389.740	72.99	-5.58	67.41	74.00	-6.59	peak	
2		2389.740	57.83	-5.58	52.25	54.00	-1.75	AVG	
3	X	2400.000	88.92	-5.56	83.36	74.00	9.36	peak	No Limit
4	X	2412.000	113.29	-5.53	107.76	74.00	33.76	peak	No Limit
5	*	2412.000	103.89	-5.53	98.36	54.00	44.36	AVG	No Limit
6		2505.547	56.74	-5.37	51.37	74.00	-22.63	peak	
7		2505.547	43.77	-5.37	38.40	54.00	-15.60	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2023/8/28
Test Frequency	2462MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

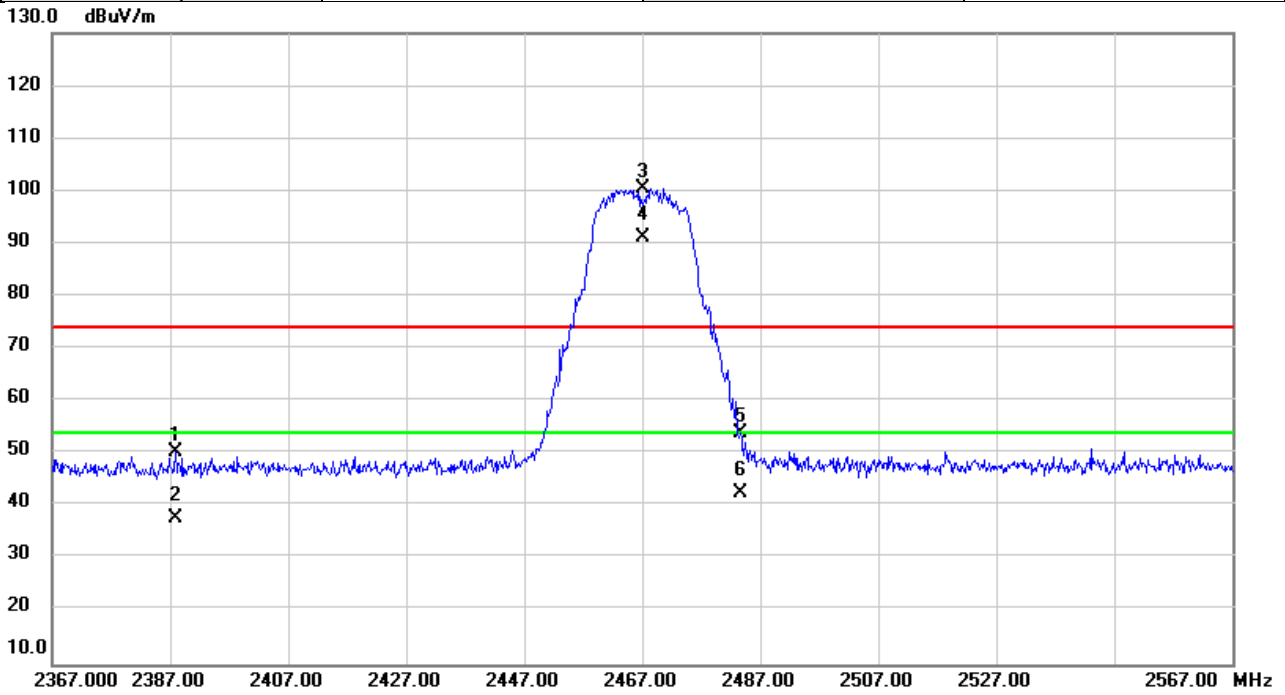


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2381.500	54.87	-5.58	49.29	74.00	-24.71	peak	
2		2381.500	43.55	-5.58	37.97	54.00	-16.03	AVG	
3	X	2462.000	110.65	-5.45	105.20	74.00	31.20	peak	No Limit
4	*	2462.000	101.27	-5.45	95.82	54.00	41.82	AVG	No Limit
5		2486.460	57.27	-5.40	51.87	74.00	-22.13	peak	
6		2486.460	46.78	-5.40	41.38	54.00	-12.62	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2023/8/28
Test Frequency	2467MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

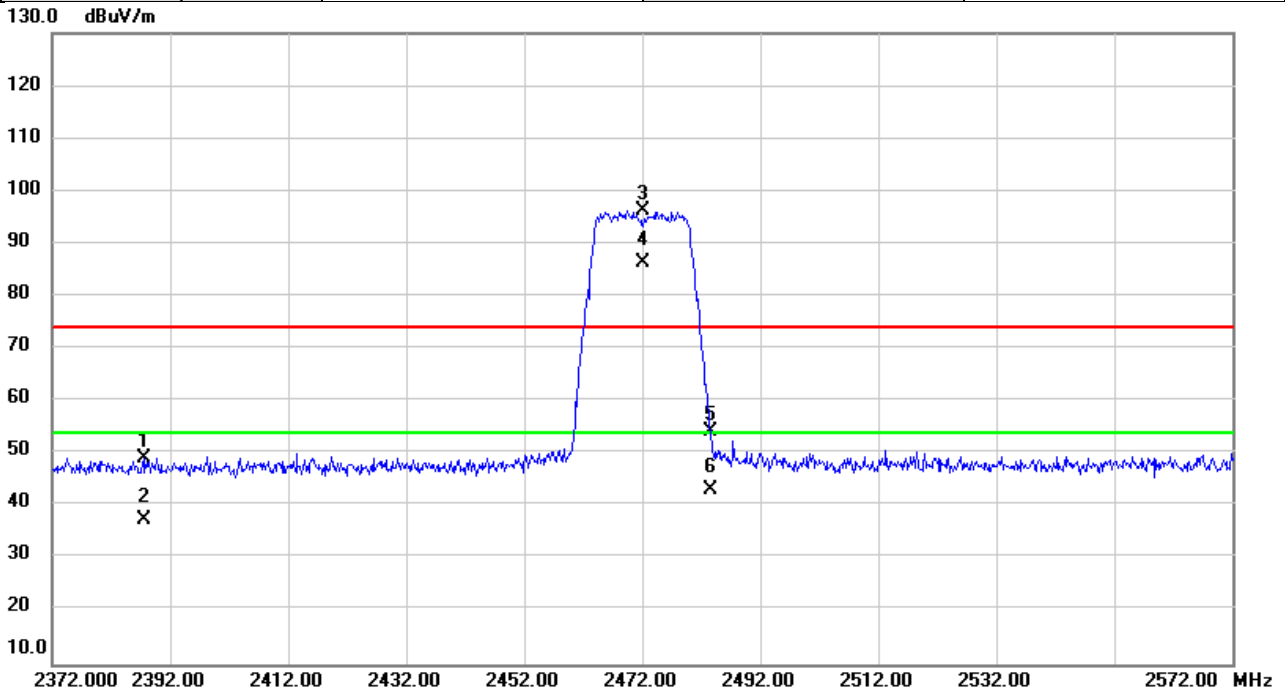


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2387.900	55.94	-5.58	50.36	74.00	-23.64	peak	
2		2387.900	43.23	-5.58	37.65	54.00	-16.35	AVG	
3	X	2467.000	105.92	-5.43	100.49	74.00	26.49	peak	No Limit
4	*	2467.000	96.71	-5.43	91.28	54.00	37.28	AVG	No Limit
5		2483.673	59.49	-5.42	54.07	74.00	-19.93	peak	
6		2483.673	47.94	-5.42	42.52	54.00	-11.48	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2023/8/28
Test Frequency	2472MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

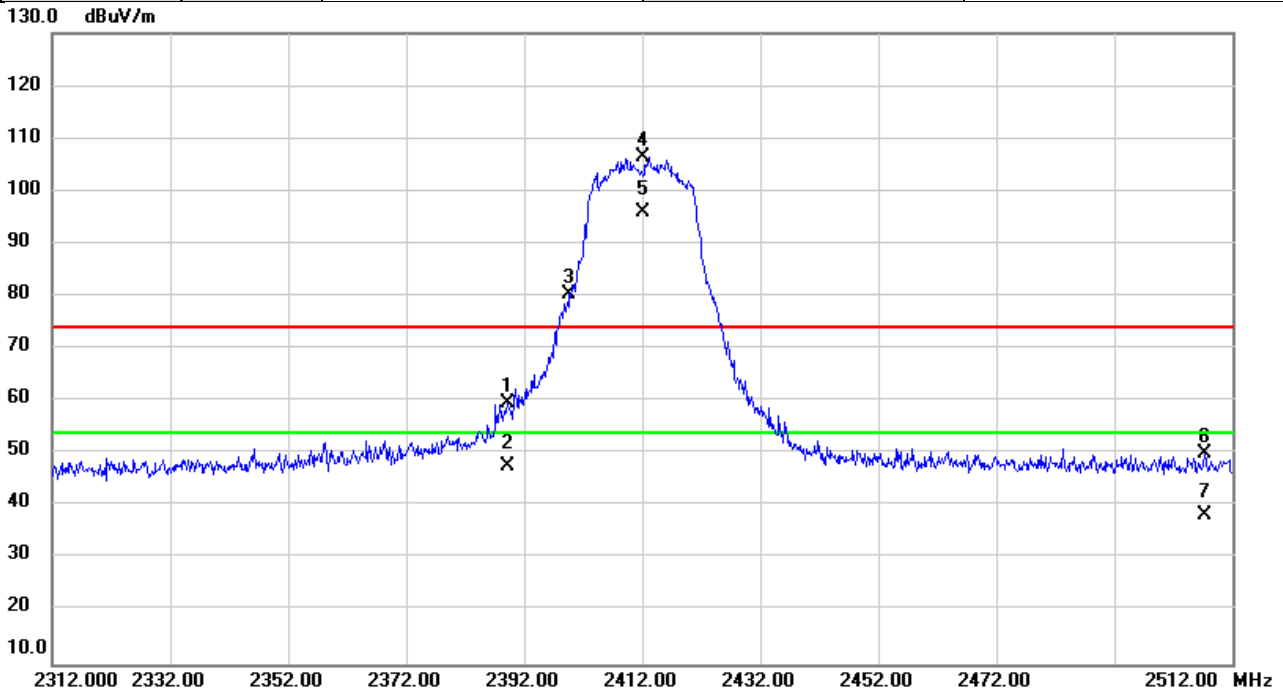


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2387.560	54.75	-5.58	49.17	74.00	-24.83	peak	
2		2387.560	43.16	-5.58	37.58	54.00	-16.42	AVG	
3	X	2472.000	101.66	-5.43	96.23	74.00	22.23	peak	No Limit
4	*	2472.000	91.77	-5.43	86.34	54.00	32.34	AVG	No Limit
5		2483.500	59.61	-5.42	54.19	74.00	-19.81	peak	
6		2483.500	48.50	-5.42	43.08	54.00	-10.92	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2023/8/28
Test Frequency	2412MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

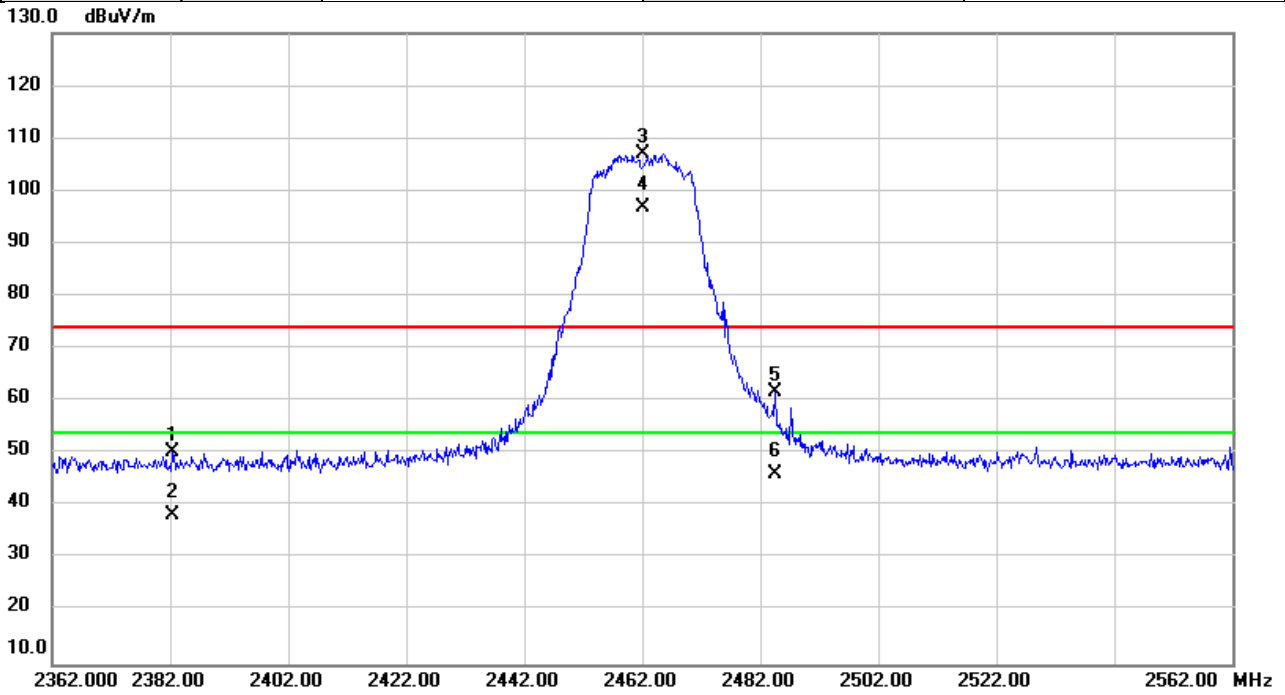


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2389.127	65.27	-5.58	59.69	74.00	-14.31	peak	
2		2389.127	53.24	-5.58	47.66	54.00	-6.34	AVG	
3	X	2399.667	85.98	-5.56	80.42	74.00	6.42	peak	No Limit
4	X	2412.000	112.02	-5.53	106.49	74.00	32.49	peak	No Limit
5	*	2412.000	101.54	-5.53	96.01	54.00	42.01	AVG	No Limit
6		2507.247	55.34	-5.35	49.99	74.00	-24.01	peak	
7		2507.247	43.56	-5.35	38.21	54.00	-15.79	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2023/8/28
Test Frequency	2462MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

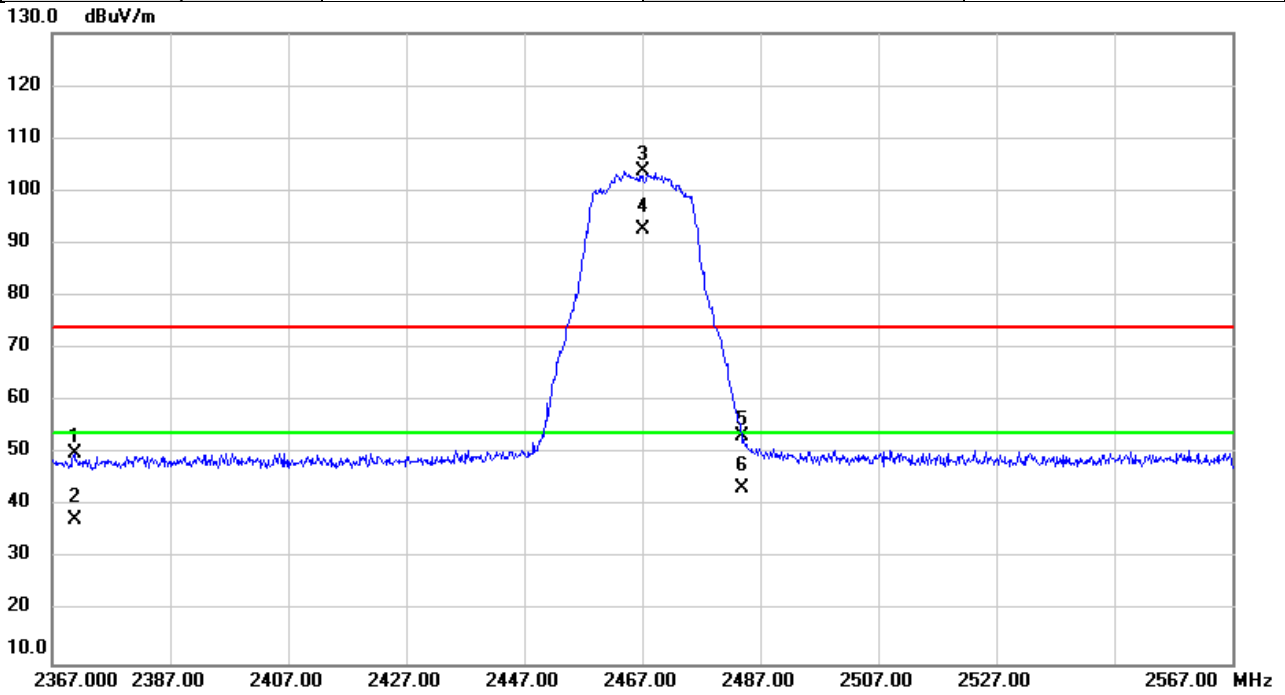


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2382.400	55.80	-5.58	50.22	74.00	-23.78	peak	
2		2382.400	43.80	-5.58	38.22	54.00	-15.78	AVG	
3	X	2462.000	112.39	-5.45	106.94	74.00	32.94	peak	No Limit
4	*	2462.000	102.45	-5.45	97.00	54.00	43.00	AVG	No Limit
5		2484.500	67.16	-5.40	61.76	74.00	-12.24	peak	
6		2484.500	51.54	-5.40	46.14	54.00	-7.86	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2023/8/28
Test Frequency	2467MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

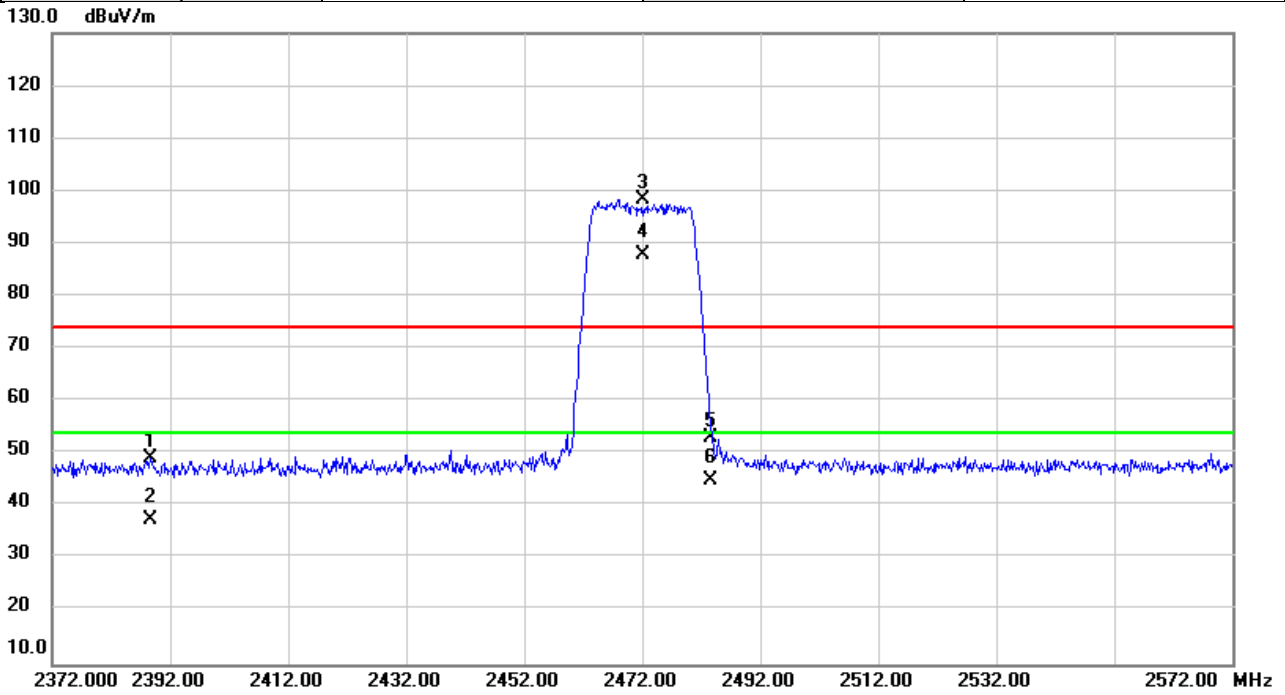


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2370.747	55.57	-5.60	49.97	74.00	-24.03	peak	
2		2370.747	43.01	-5.60	37.41	54.00	-16.59	AVG	
3	X	2467.000	109.10	-5.43	103.67	74.00	29.67	peak	No Limit
4	*	2467.000	98.15	-5.43	92.72	54.00	38.72	AVG	No Limit
5		2483.813	58.74	-5.42	53.32	74.00	-20.68	peak	
6		2483.813	48.78	-5.42	43.36	54.00	-10.64	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2023/8/28
Test Frequency	2472MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

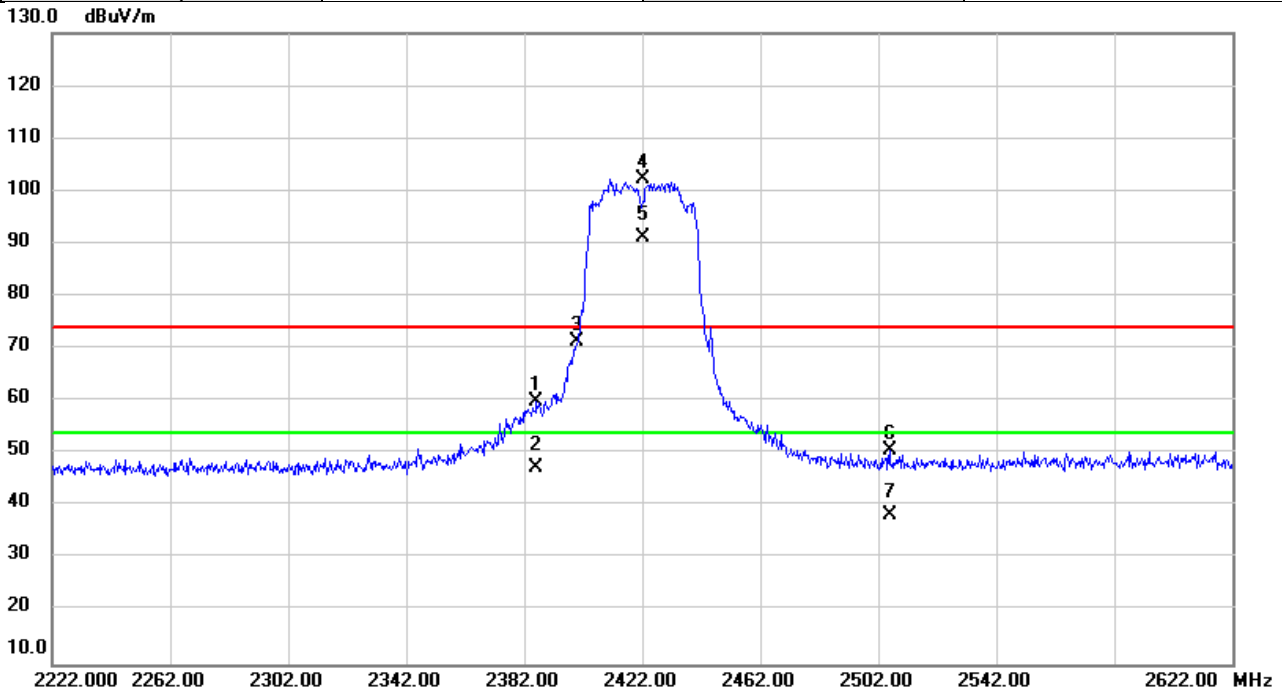


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2388.673	54.87	-5.58	49.29	74.00	-24.71	peak	
2		2388.673	43.02	-5.58	37.44	54.00	-16.56	AVG	
3	X	2472.000	103.65	-5.43	98.22	74.00	24.22	peak	No Limit
4	*	2472.000	93.28	-5.43	87.85	54.00	33.85	AVG	No Limit
5		2483.500	58.57	-5.42	53.15	74.00	-20.85	peak	
6		2483.500	50.26	-5.42	44.84	54.00	-9.16	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2023/8/28
Test Frequency	2422MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

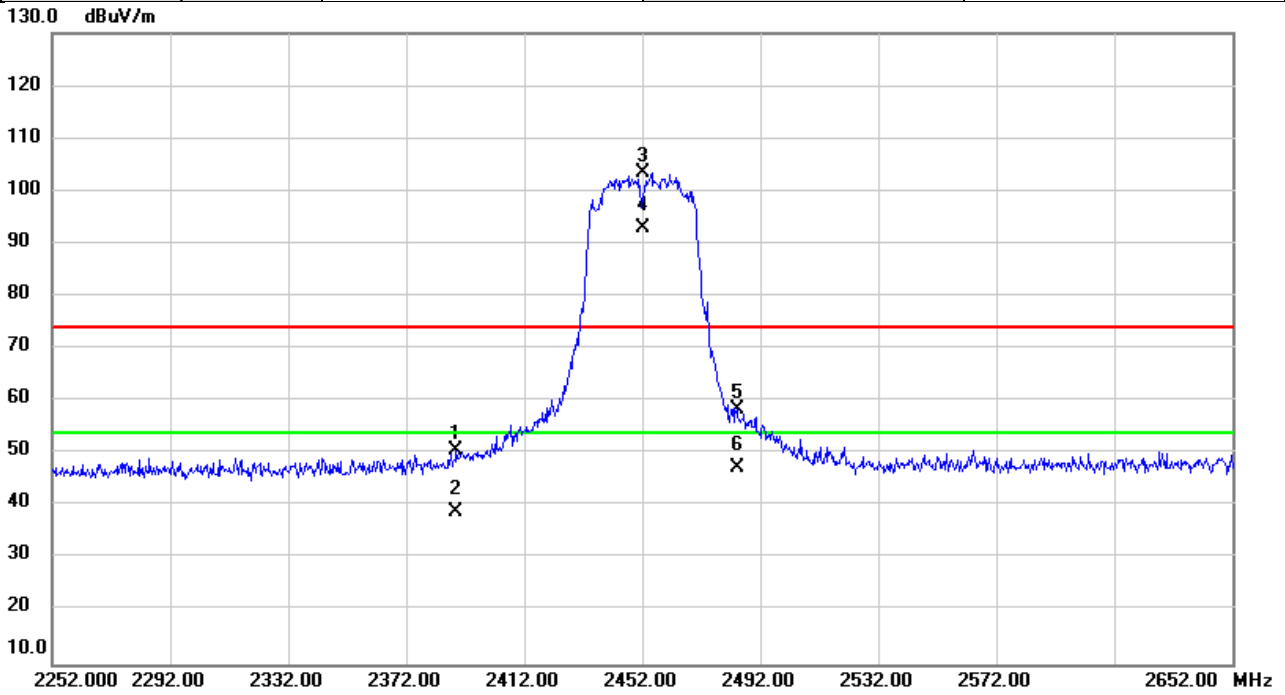


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2386.040	65.39	-5.58	59.81	74.00	-14.19	peak	
2		2386.040	53.06	-5.58	47.48	54.00	-6.52	AVG	
3		2400.000	76.84	-5.56	71.28	74.00	-2.72	peak	No Limit
4	X	2422.000	107.86	-5.51	102.35	74.00	28.35	peak	No Limit
5	*	2422.000	96.67	-5.51	91.16	54.00	37.16	AVG	No Limit
6		2505.787	55.90	-5.35	50.55	74.00	-23.45	peak	
7		2505.787	43.66	-5.35	38.31	54.00	-15.69	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2023/8/28
Test Frequency	2452MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

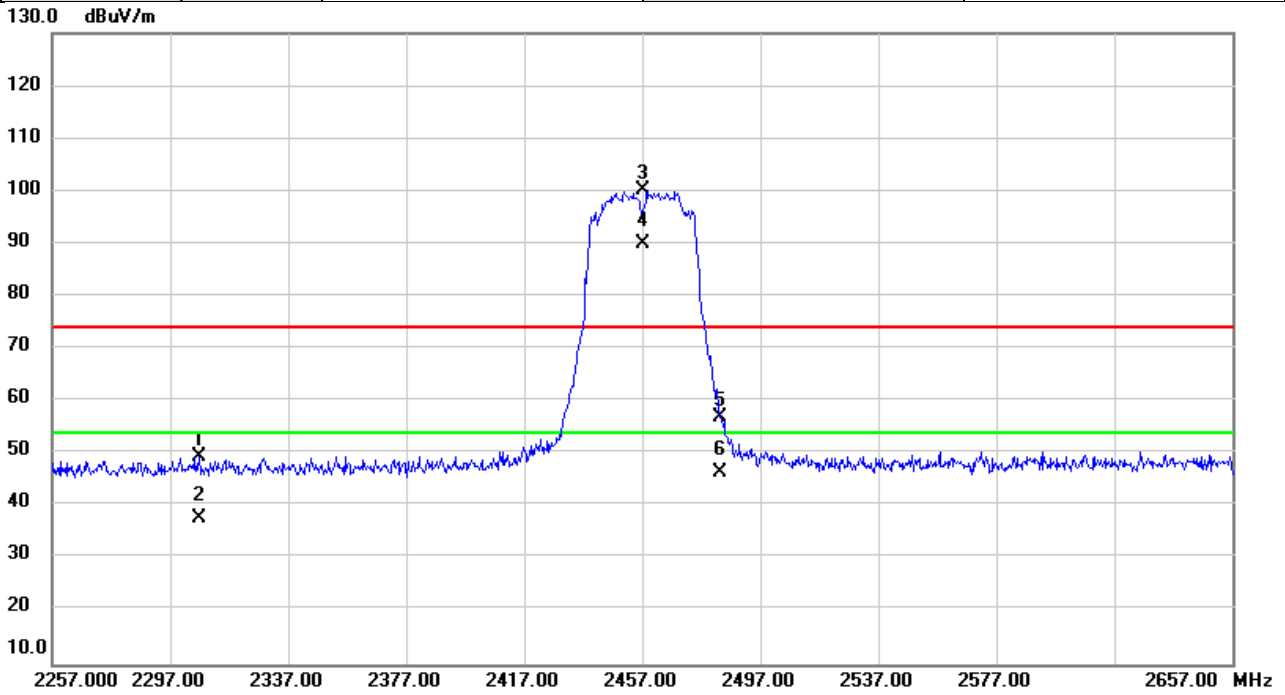


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2388.853	56.26	-5.58	50.68	74.00	-23.32	peak	
2		2388.853	44.54	-5.58	38.96	54.00	-15.04	AVG	
3	X	2452.000	109.01	-5.47	103.54	74.00	29.54	peak	No Limit
4	*	2452.000	98.35	-5.47	92.88	54.00	38.88	AVG	No Limit
5		2484.240	63.85	-5.42	58.43	74.00	-15.57	peak	
6		2484.240	52.73	-5.42	47.31	54.00	-6.69	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2023/8/28
Test Frequency	2457MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

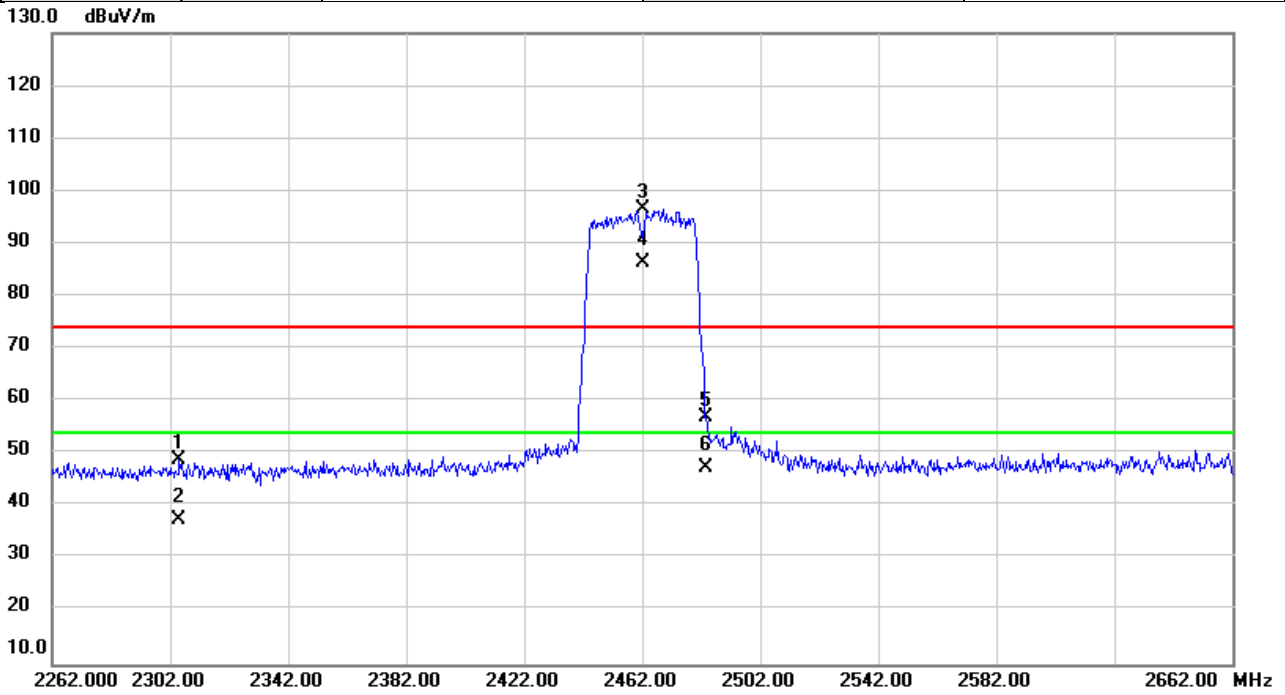


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2306.907	55.32	-5.72	49.60	74.00	-24.40	peak	
2		2306.907	43.33	-5.72	37.61	54.00	-16.39	AVG	
3	X	2457.000	105.51	-5.45	100.06	74.00	26.06	peak	No Limit
4	*	2457.000	95.46	-5.45	90.01	54.00	36.01	AVG	No Limit
5		2483.500	62.50	-5.42	57.08	74.00	-16.92	peak	
6		2483.500	52.01	-5.42	46.59	54.00	-7.41	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2023/8/28
Test Frequency	2462MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

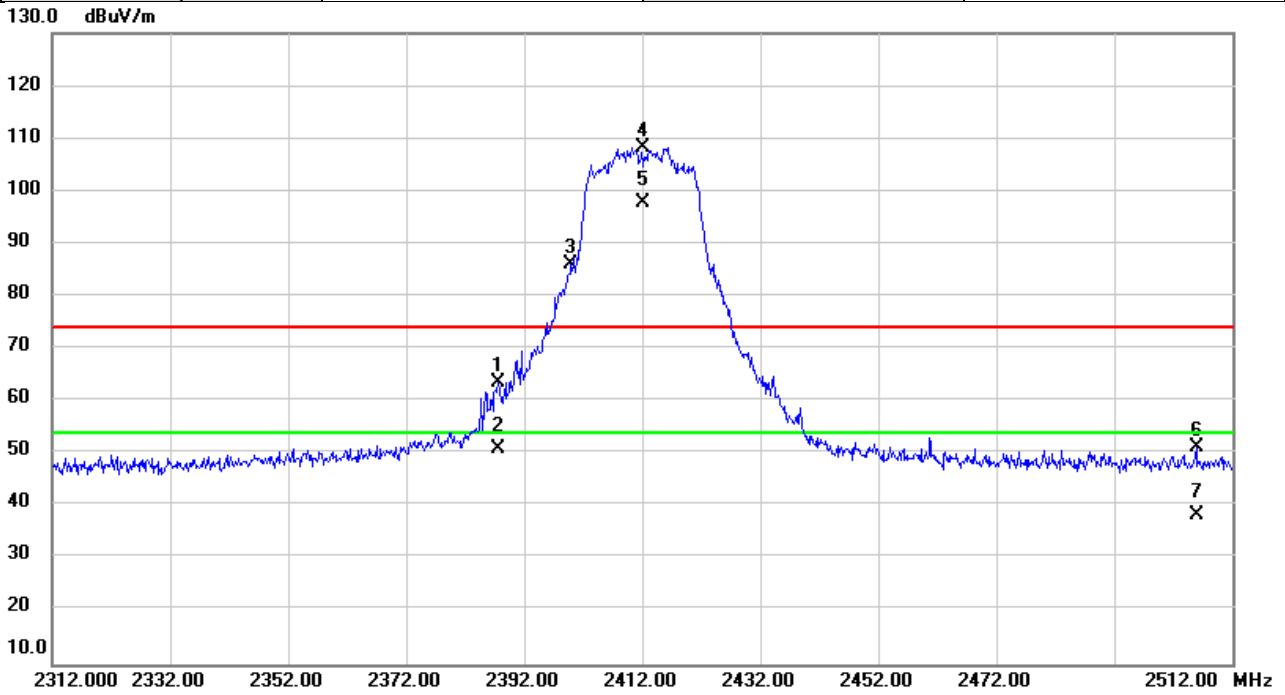


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2305.080	54.65	-5.72	48.93	74.00	-25.07	peak	
2		2305.080	43.15	-5.72	37.43	54.00	-16.57	AVG	
3	X	2462.000	101.98	-5.45	96.53	74.00	22.53	peak	No Limit
4	*	2462.000	91.80	-5.45	86.35	54.00	32.35	AVG	No Limit
5		2483.500	62.35	-5.42	56.93	74.00	-17.07	peak	
6		2483.500	52.74	-5.42	47.32	54.00	-6.68	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2023/8/28
Test Frequency	2412MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

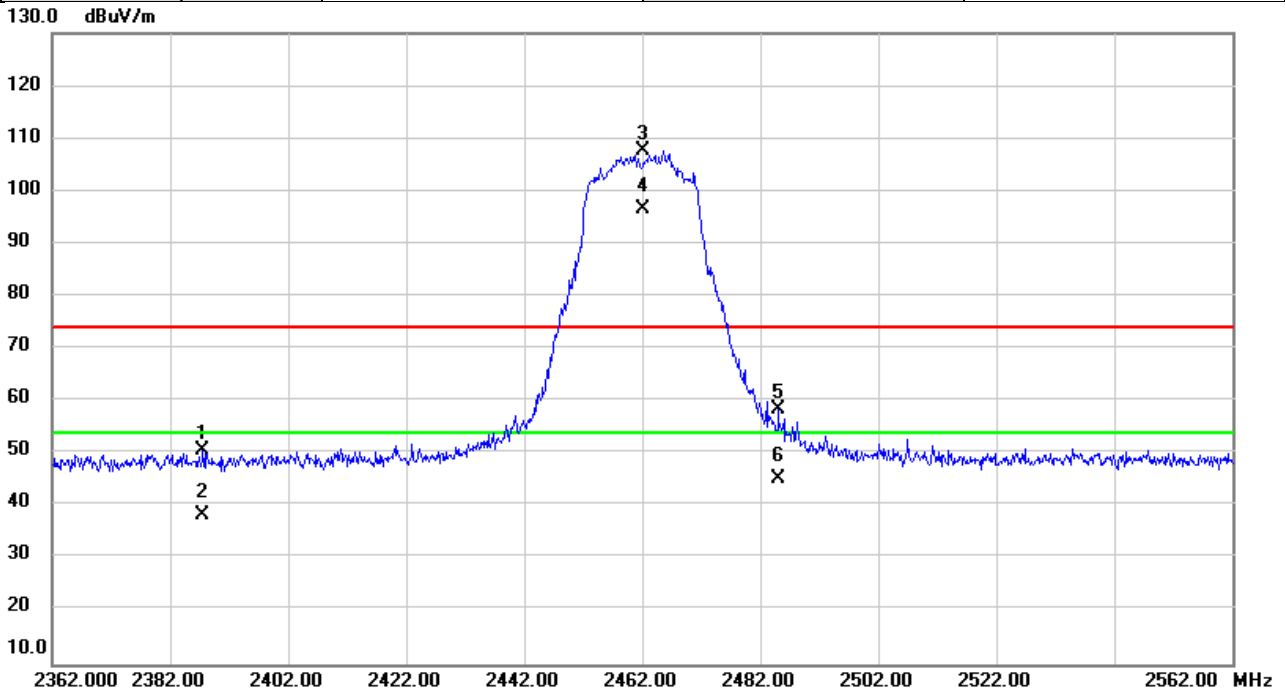


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2387.640	69.25	-5.58	63.67	74.00	-10.33	peak	
2		2387.640	56.66	-5.58	51.08	54.00	-2.92	AVG	
3	X	2399.967	91.55	-5.56	85.99	74.00	11.99	peak	No Limit
4	X	2412.000	113.68	-5.53	108.15	74.00	34.15	peak	No Limit
5	*	2412.000	103.36	-5.53	97.83	54.00	43.83	AVG	No Limit
6		2505.947	56.51	-5.35	51.16	74.00	-22.84	peak	
7		2505.947	43.78	-5.35	38.43	54.00	-15.57	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2023/8/28
Test Frequency	2462MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

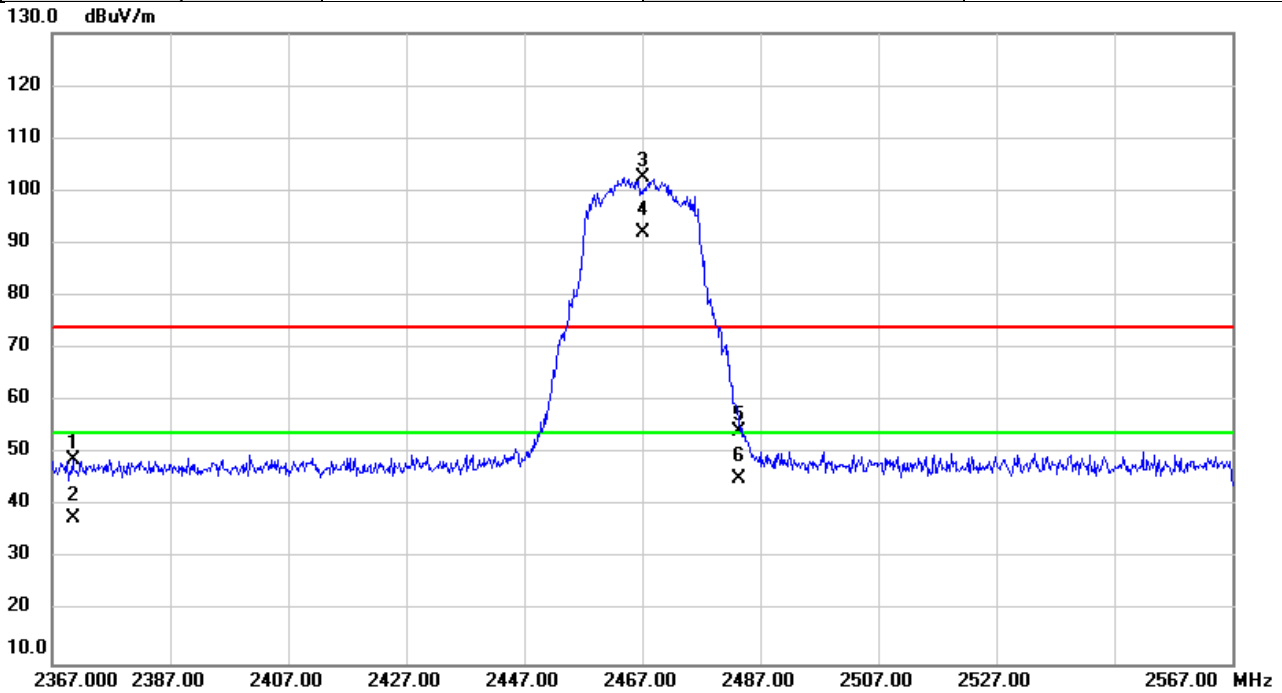


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2387.420	56.35	-5.58	50.77	74.00	-23.23	peak	
2		2387.420	43.83	-5.58	38.25	54.00	-15.75	AVG	
3	X	2462.000	113.04	-5.45	107.59	74.00	33.59	peak	No Limit
4	*	2462.000	101.94	-5.45	96.49	54.00	42.49	AVG	No Limit
5		2485.173	63.92	-5.40	58.52	74.00	-15.48	peak	
6		2485.173	50.55	-5.40	45.15	54.00	-8.85	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2023/8/28
Test Frequency	2467MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

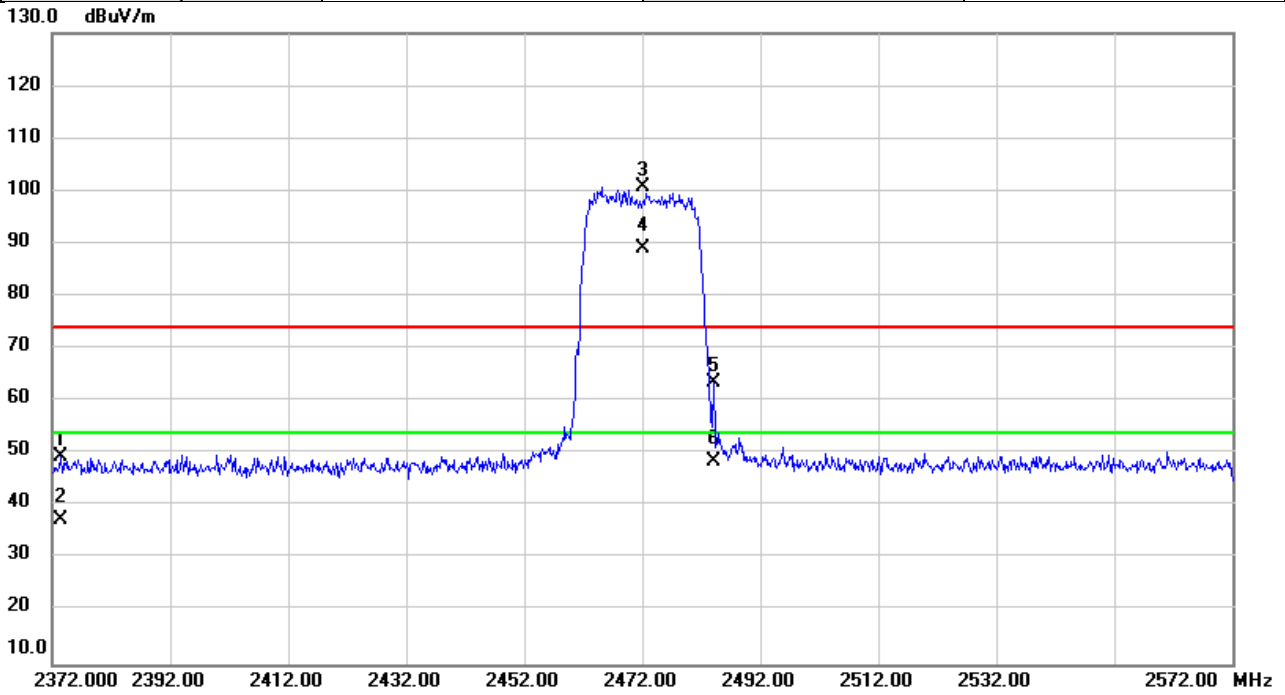


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2370.573	54.51	-5.60	48.91	74.00	-25.09	peak	
2		2370.573	43.28	-5.60	37.68	54.00	-16.32	AVG	
3	X	2467.000	107.99	-5.43	102.56	74.00	28.56	peak	No Limit
4	*	2467.000	97.49	-5.43	92.06	54.00	38.06	AVG	No Limit
5		2483.500	59.55	-5.42	54.13	74.00	-19.87	peak	
6		2483.500	50.82	-5.42	45.40	54.00	-8.60	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2023/8/28
Test Frequency	2472MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

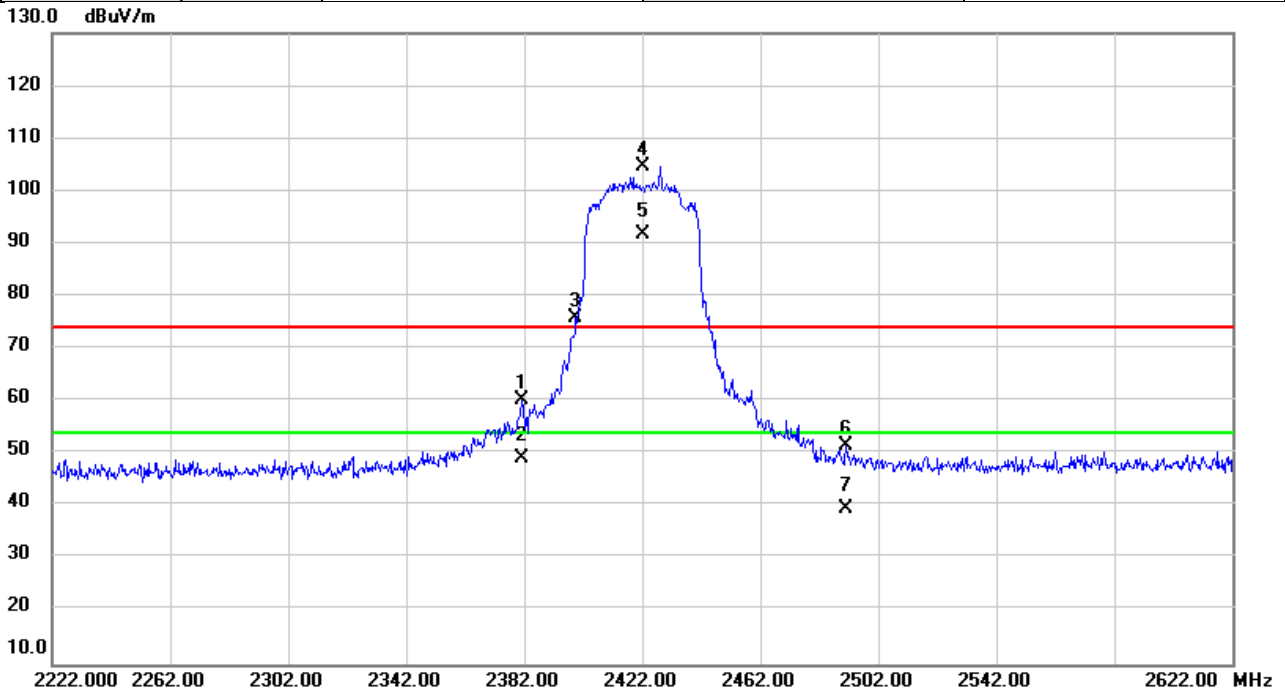


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2373.507	54.99	-5.60	49.39	74.00	-24.61	peak	
2		2373.507	43.18	-5.60	37.58	54.00	-16.42	AVG	
3	X	2472.000	106.11	-5.43	100.68	74.00	26.68	peak	No Limit
4	*	2472.000	94.58	-5.43	89.15	54.00	35.15	AVG	No Limit
5		2484.047	68.91	-5.42	63.49	74.00	-10.51	peak	
6		2484.047	53.89	-5.42	48.47	54.00	-5.53	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2023/8/28
Test Frequency	2422MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

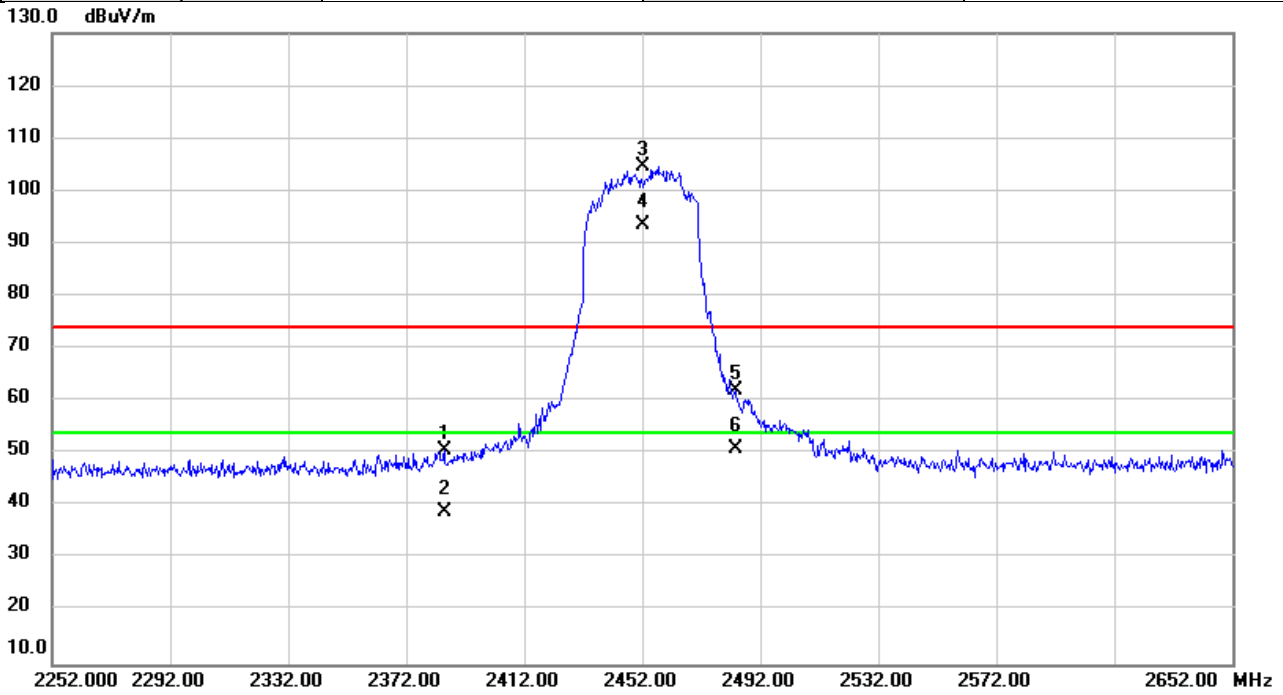


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2381.173	65.98	-5.58	60.40	74.00	-13.60	peak	
2		2381.173	54.61	-5.58	49.03	54.00	-4.97	AVG	
3	X	2399.453	81.48	-5.56	75.92	74.00	1.92	peak	No Limit
4	X	2422.000	110.29	-5.51	104.78	74.00	30.78	peak	No Limit
5	*	2422.000	97.29	-5.51	91.78	54.00	37.78	AVG	No Limit
6		2491.013	56.80	-5.39	51.41	74.00	-22.59	peak	
7		2491.013	44.97	-5.39	39.58	54.00	-14.42	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2023/8/28
Test Frequency	2452MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

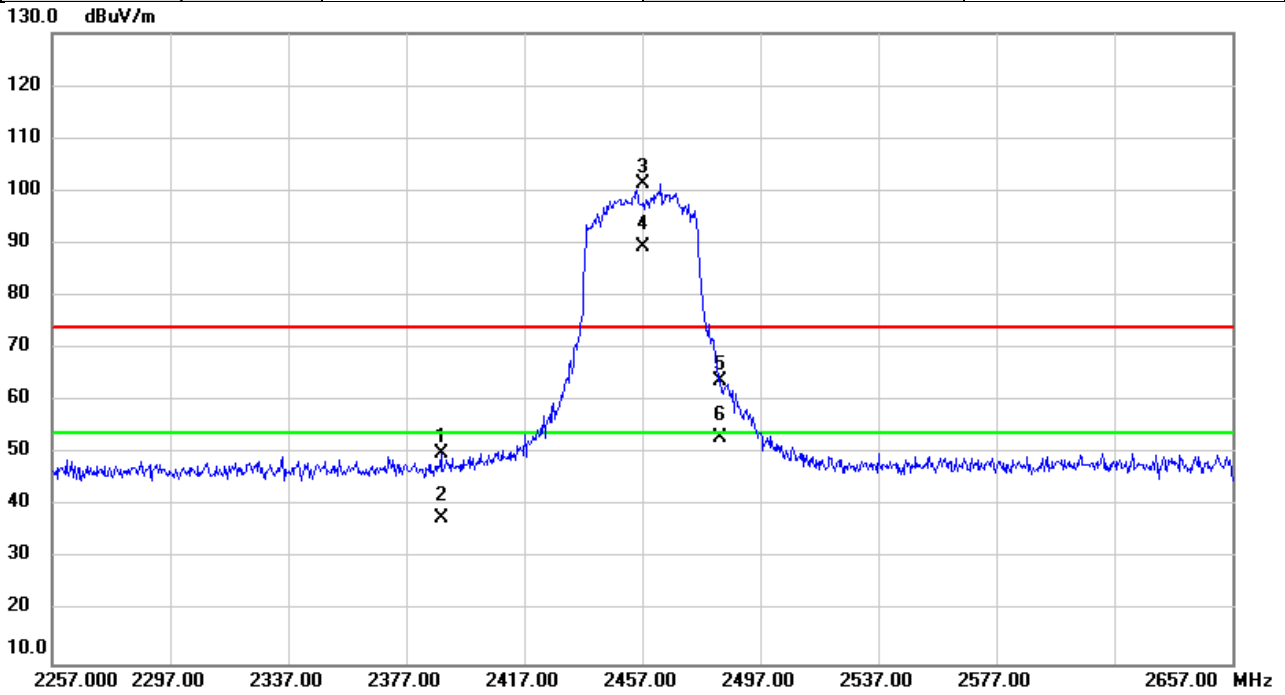


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2384.987	56.23	-5.58	50.65	74.00	-23.35	peak	
2		2384.987	44.61	-5.58	39.03	54.00	-14.97	AVG	
3	X	2452.000	110.16	-5.47	104.69	74.00	30.69	peak	No Limit
4	*	2452.000	98.99	-5.47	93.52	54.00	39.52	AVG	No Limit
5		2483.533	67.39	-5.42	61.97	74.00	-12.03	peak	
6		2483.533	56.40	-5.42	50.98	54.00	-3.02	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2023/9/13
Test Frequency	2457MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

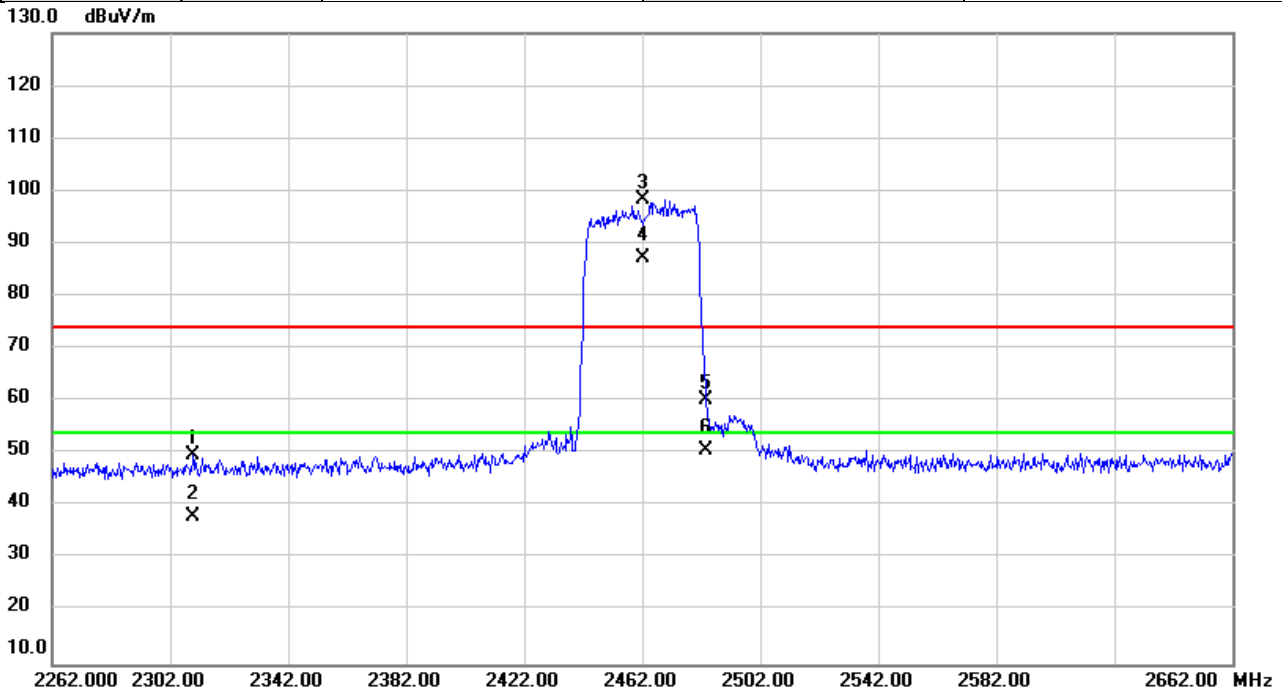


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2388.827	55.71	-5.58	50.13	74.00	-23.87	peak	
2		2388.827	43.43	-5.58	37.85	54.00	-16.15	AVG	
3	X	2457.000	106.91	-5.45	101.46	74.00	27.46	peak	No Limit
4	*	2457.000	94.83	-5.45	89.38	54.00	35.38	AVG	No Limit
5		2483.500	69.38	-5.42	63.96	74.00	-10.04	peak	
6		2483.500	58.58	-5.42	53.16	54.00	-0.84	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2023/8/28
Test Frequency	2462MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

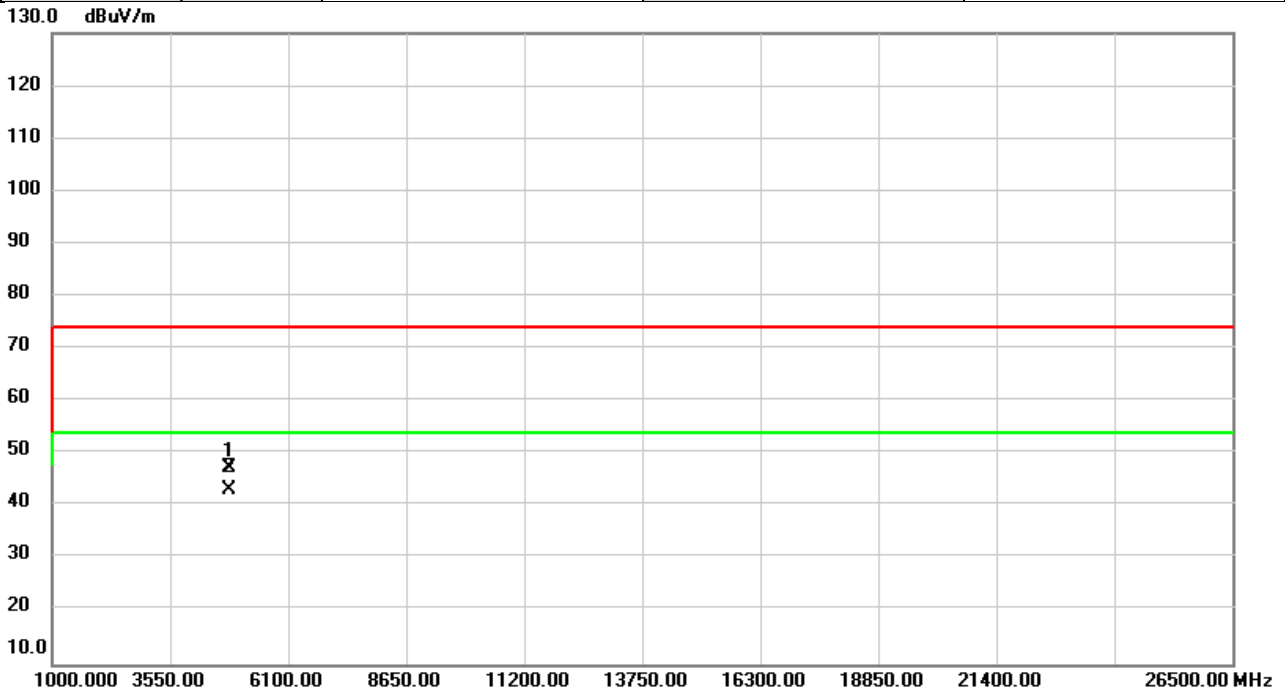


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2309.960	55.49	-5.70	49.79	74.00	-24.21	peak	
2		2309.960	43.87	-5.70	38.17	54.00	-15.83	AVG	
3	X	2462.000	103.68	-5.45	98.23	74.00	24.23	peak	No Limit
4	*	2462.000	92.63	-5.45	87.18	54.00	33.18	AVG	No Limit
5		2483.600	65.59	-5.42	60.17	74.00	-13.83	peak	
6		2483.600	56.07	-5.42	50.65	54.00	-3.35	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2412MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

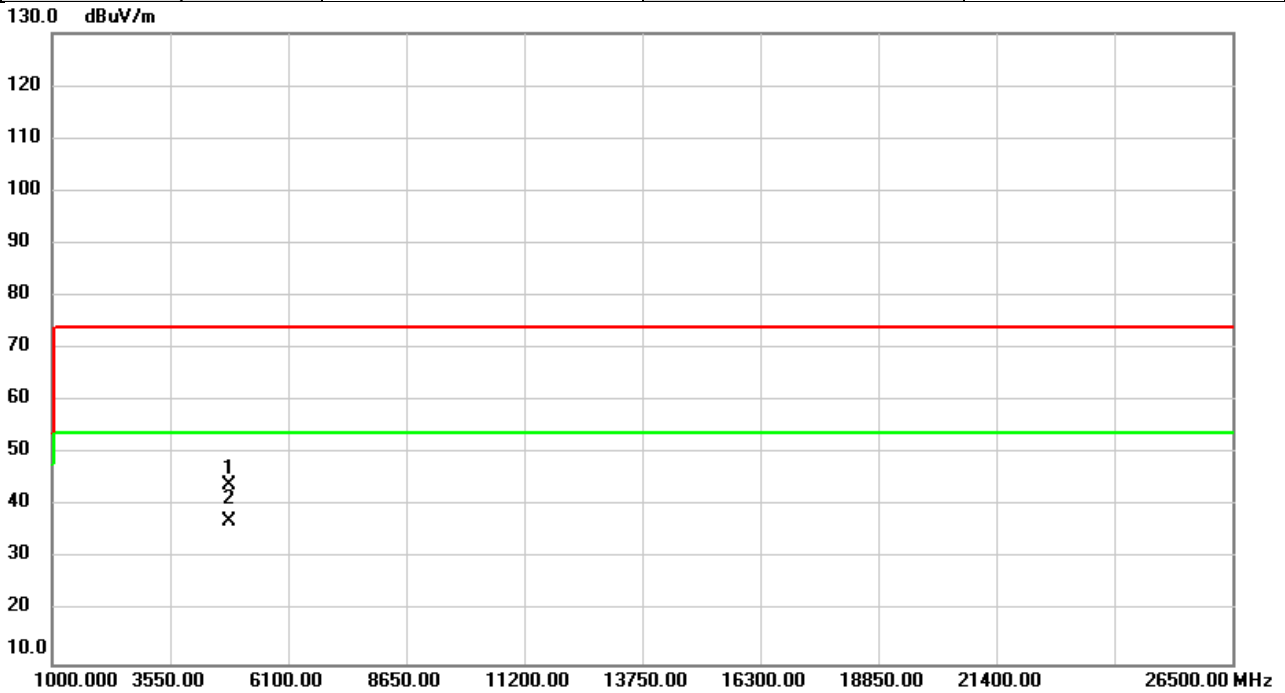


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	46.69	0.57	47.26	74.00	-26.74	peak	
2	*	4824.000	42.46	0.57	43.03	54.00	-10.97	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2412MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

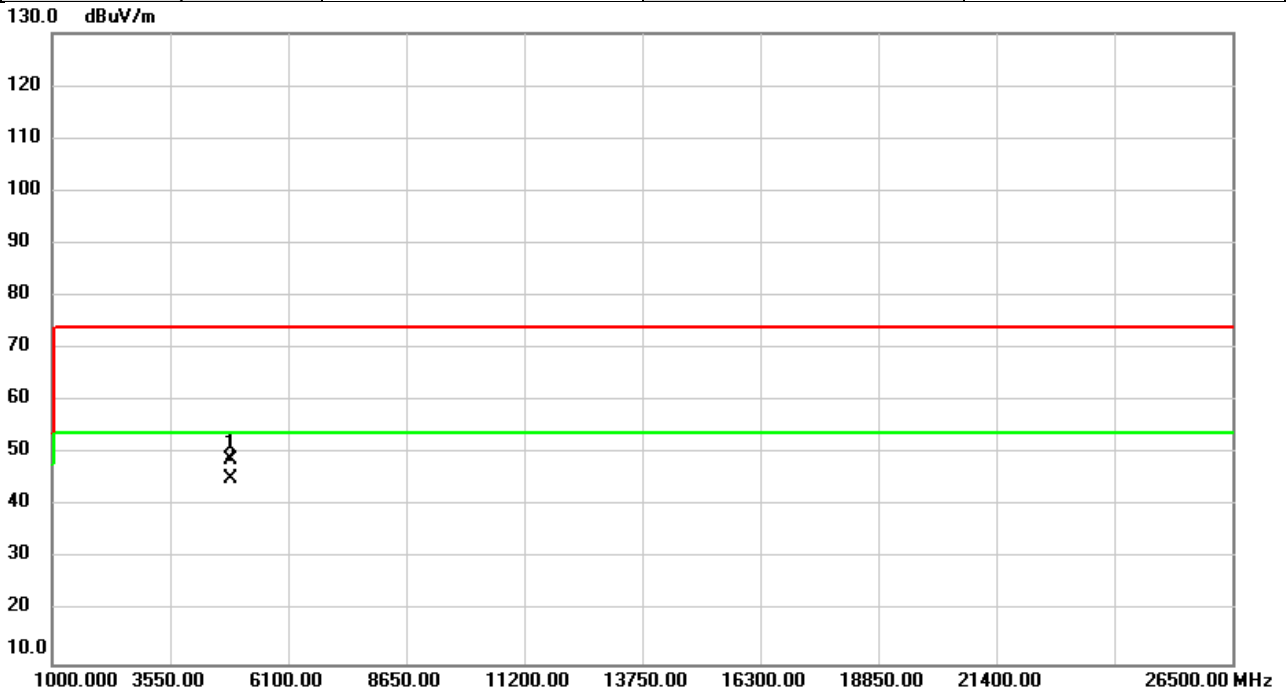


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	43.41	0.57	43.98	74.00	-30.02	peak	
2	*	4824.000	36.58	0.57	37.15	54.00	-16.85	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2437MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

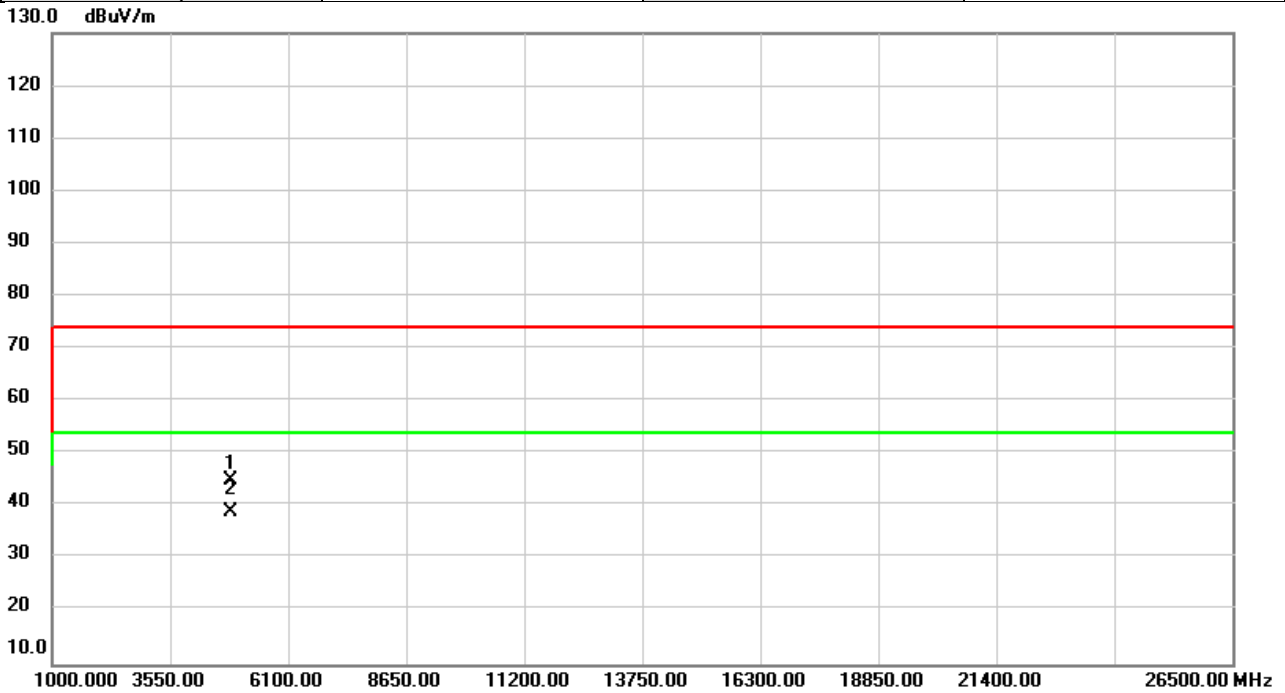


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	48.04	0.73	48.77	74.00	-25.23	peak	
2	*	4874.000	44.64	0.73	45.37	54.00	-8.63	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2437MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

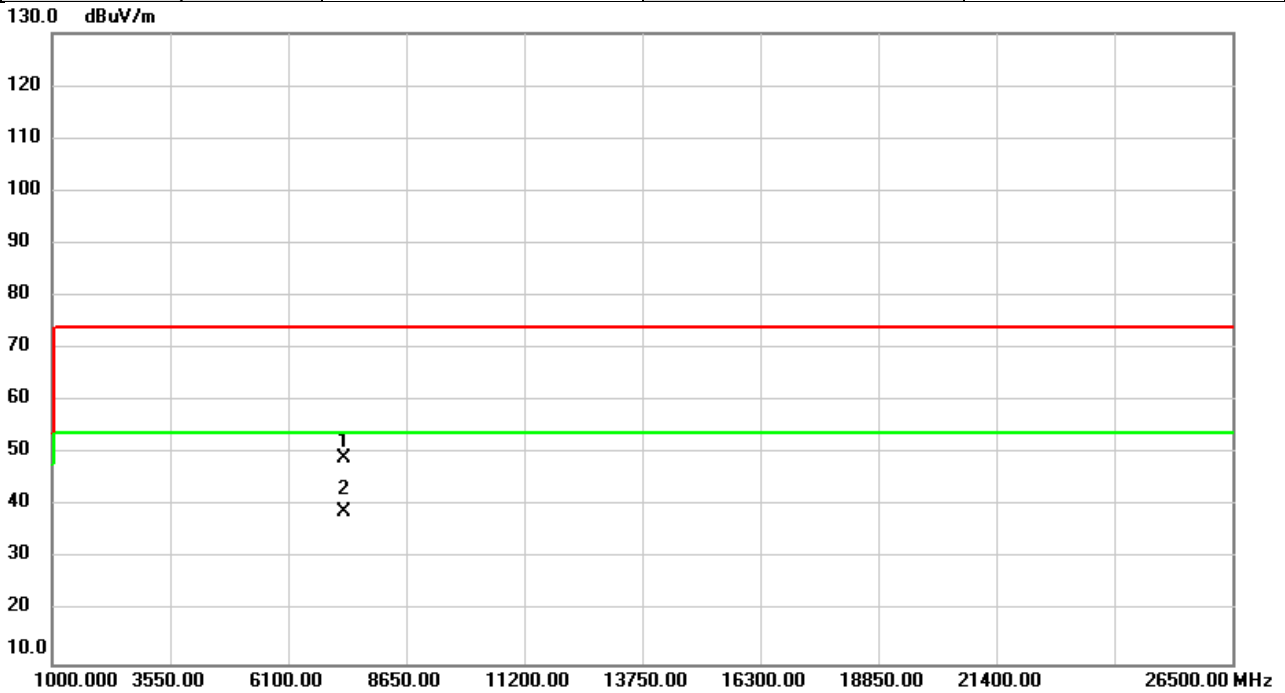


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	44.19	0.73	44.92	74.00	-29.08	peak	
2	*	4874.000	38.19	0.73	38.92	54.00	-15.08	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2437MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

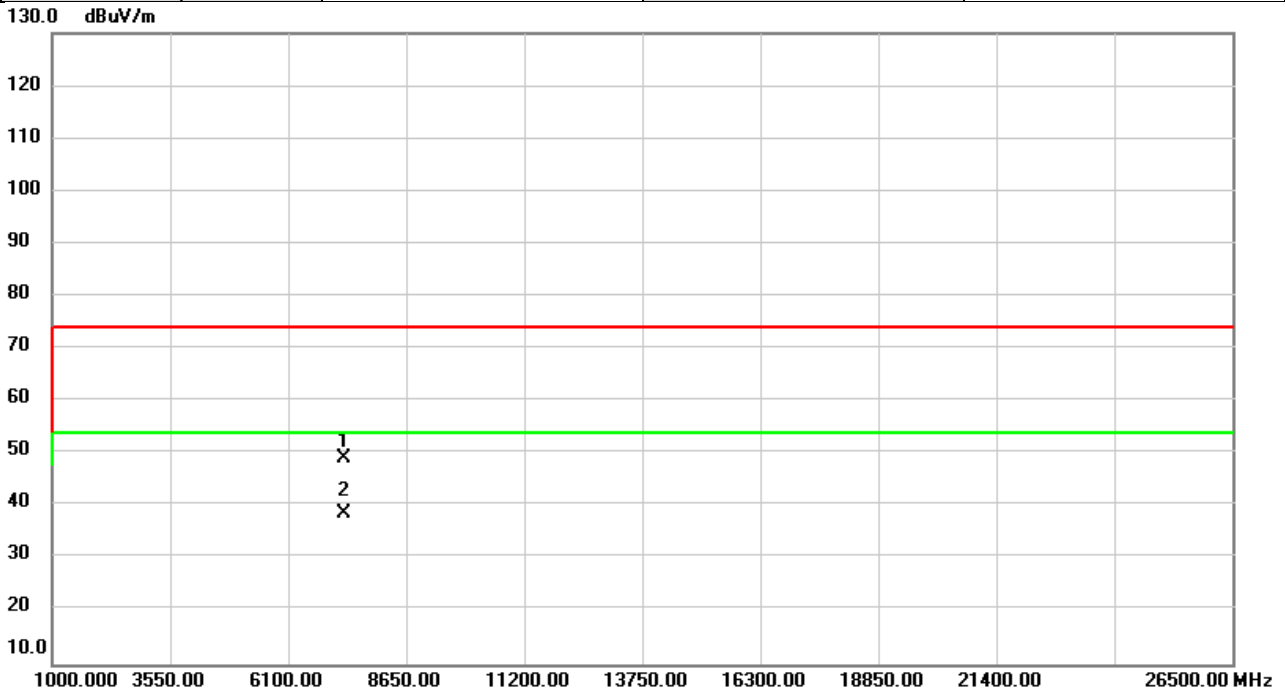


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		7311.000	43.18	5.91	49.09	74.00	-24.91	peak	
2	*	7311.000	32.91	5.91	38.82	54.00	-15.18	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2437MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

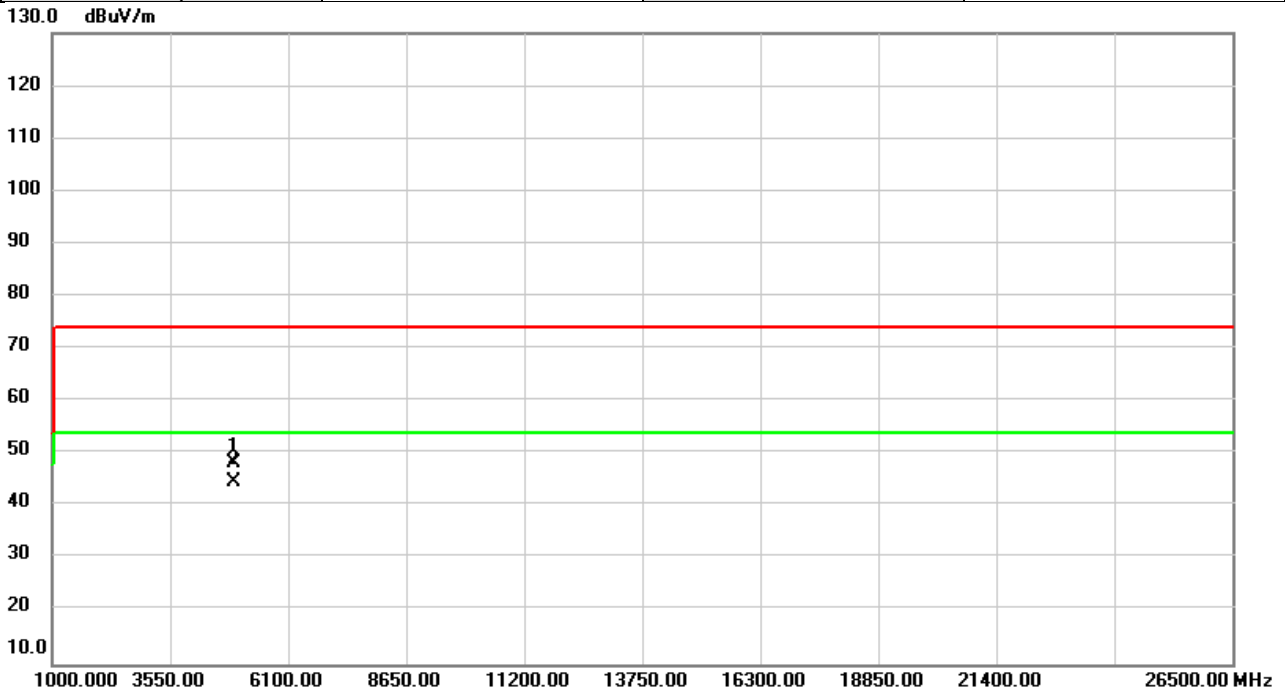


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		7311.000	43.17	5.91	49.08	74.00	-24.92	peak	
2	*	7311.000	32.86	5.91	38.77	54.00	-15.23	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2462MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

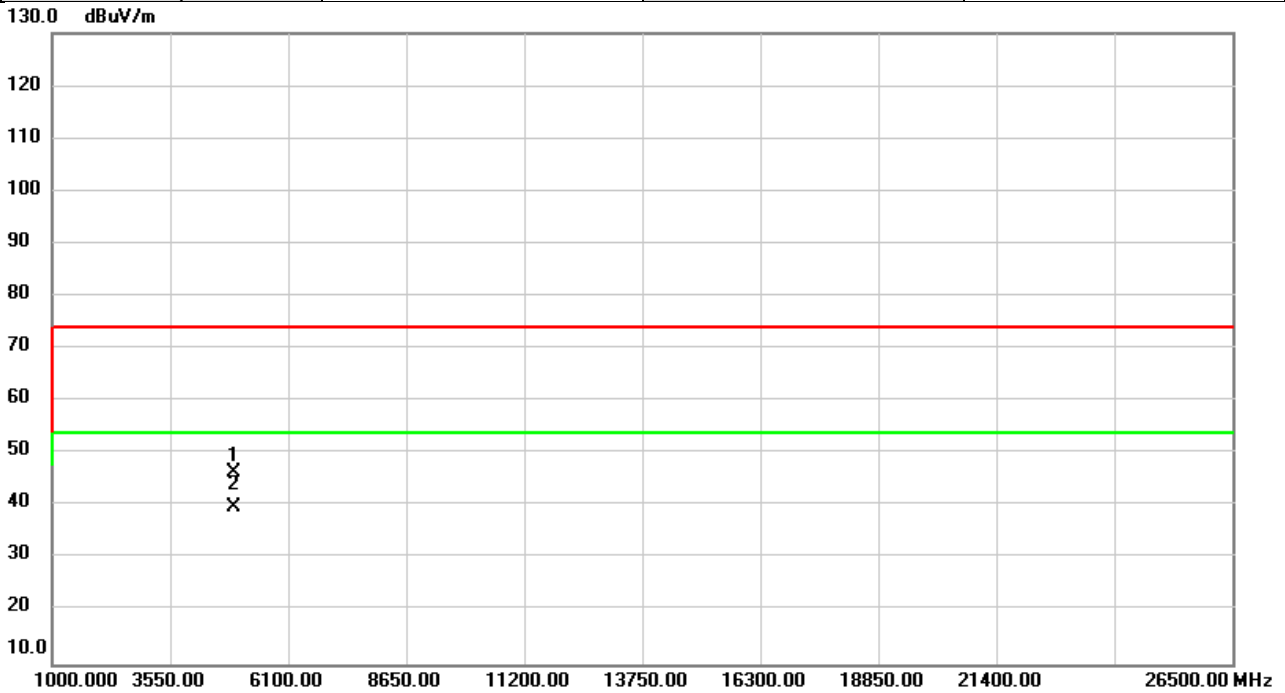


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	47.51	0.87	48.38	74.00	-25.62	peak	
2	*	4924.000	43.64	0.87	44.51	54.00	-9.49	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2462MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

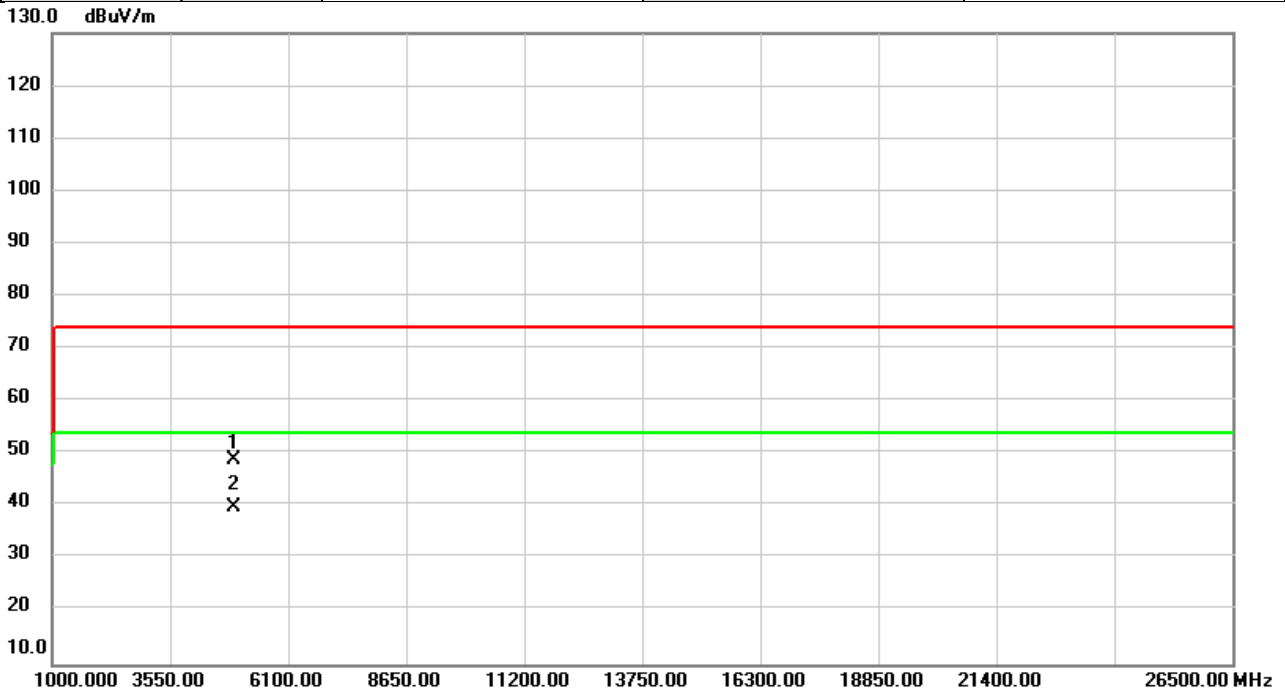


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	45.72	0.87	46.59	74.00	-27.41	peak	
2	*	4924.000	38.98	0.87	39.85	54.00	-14.15	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2467MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

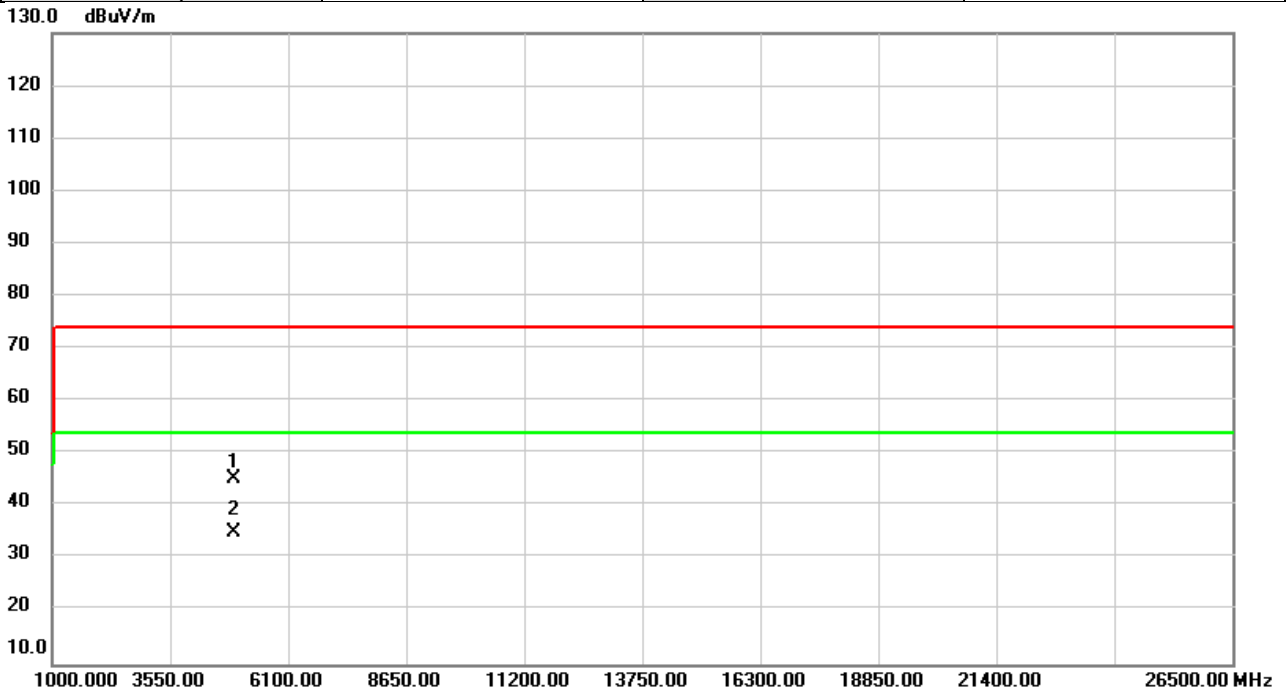


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	47.99	0.91	48.90	74.00	-25.10	peak	
2	*	4934.000	38.84	0.91	39.75	54.00	-14.25	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2467MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

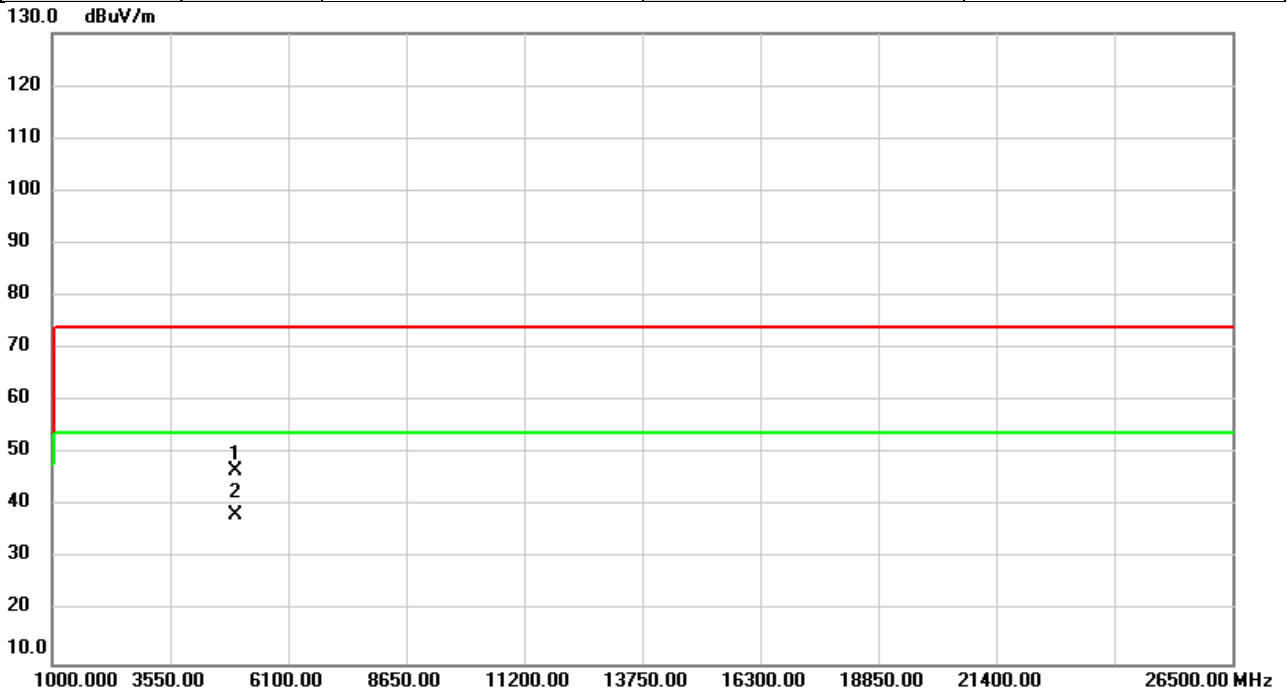


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	44.47	0.91	45.38	74.00	-28.62	peak	
2	*	4934.000	34.26	0.91	35.17	54.00	-18.83	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2472MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

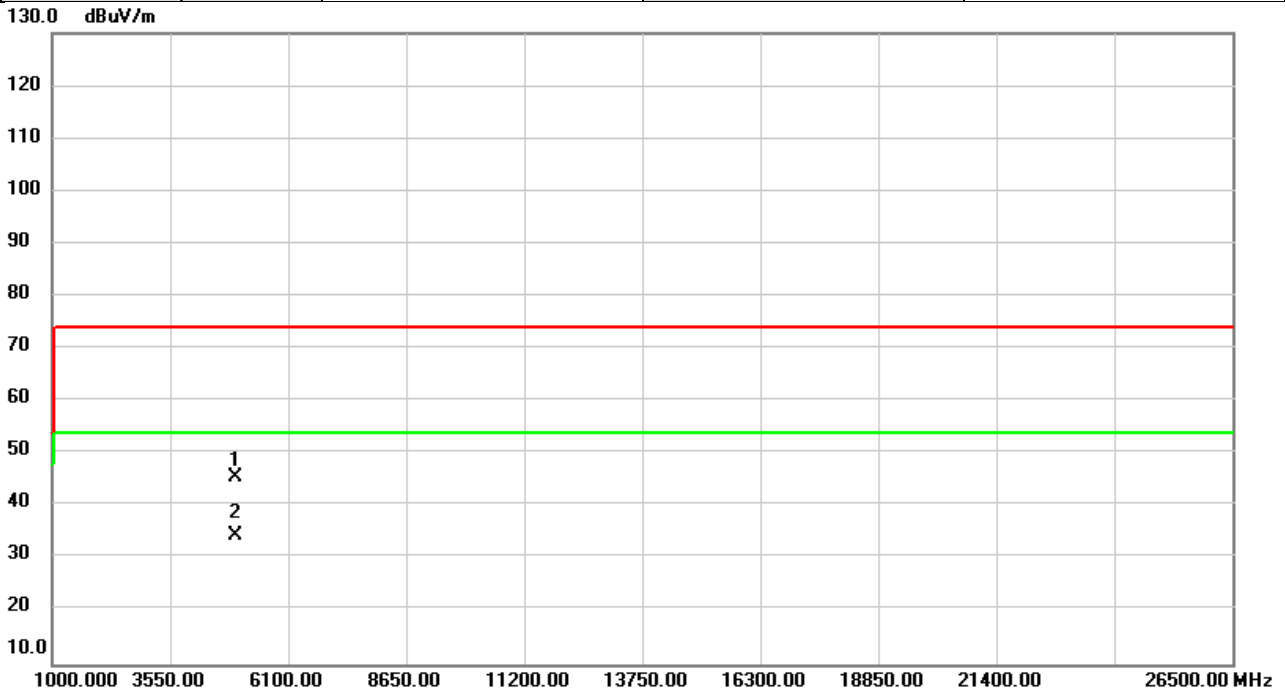


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	45.80	0.93	46.73	74.00	-27.27	peak	
2	*	4944.000	37.34	0.93	38.27	54.00	-15.73	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2023/8/28
Test Frequency	2472MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

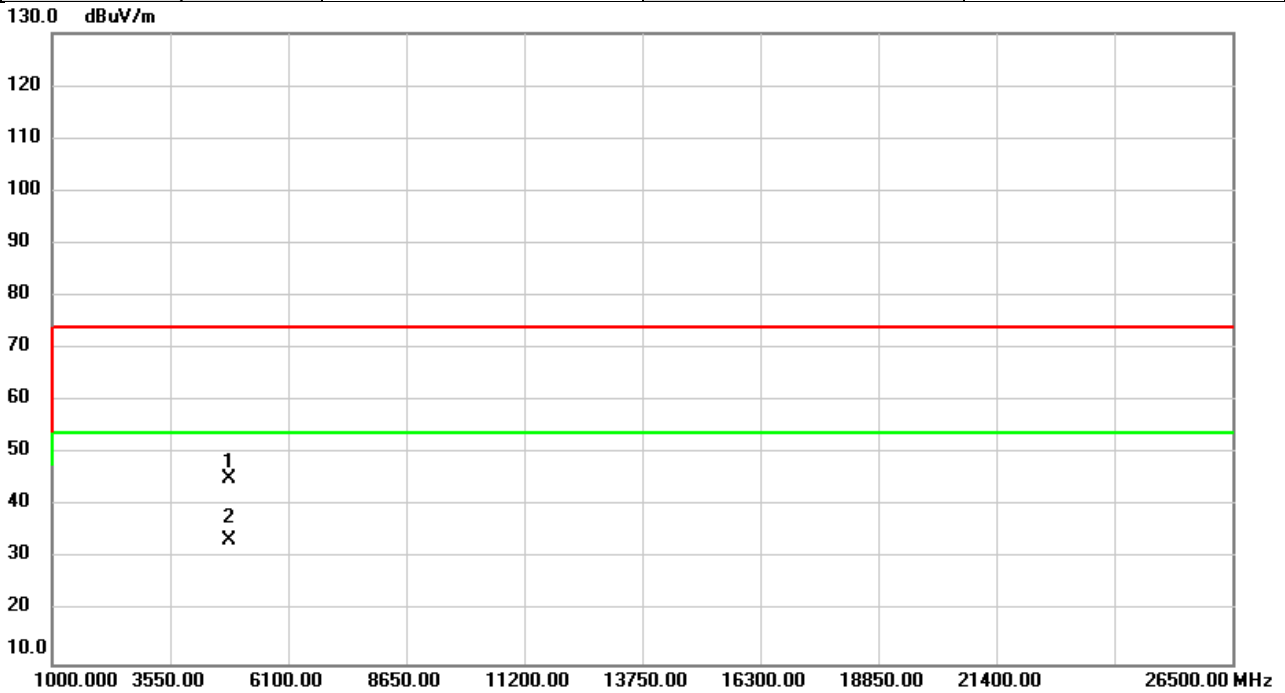


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	44.76	0.93	45.69	74.00	-28.31	peak	
2	*	4944.000	33.40	0.93	34.33	54.00	-19.67	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2023/8/28
Test Frequency	2412MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

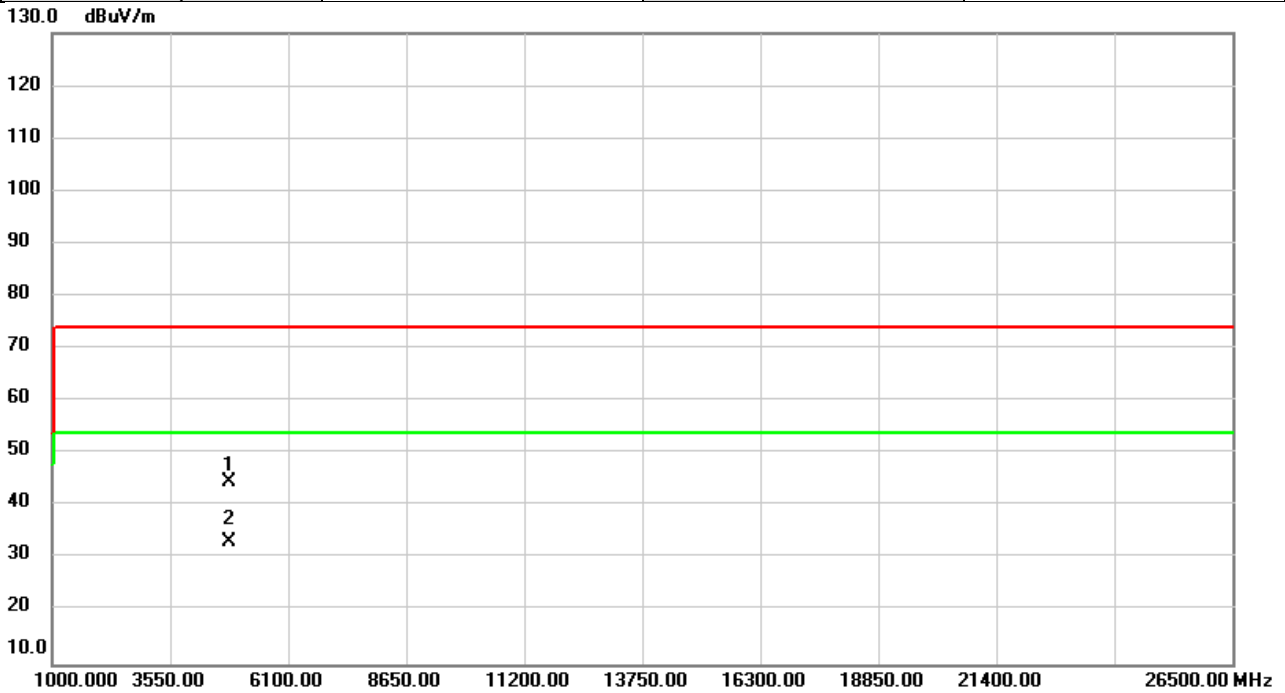


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	44.82	0.57	45.39	74.00	-28.61	peak	
2	*	4824.000	32.88	0.57	33.45	54.00	-20.55	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2023/8/28
Test Frequency	2412MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

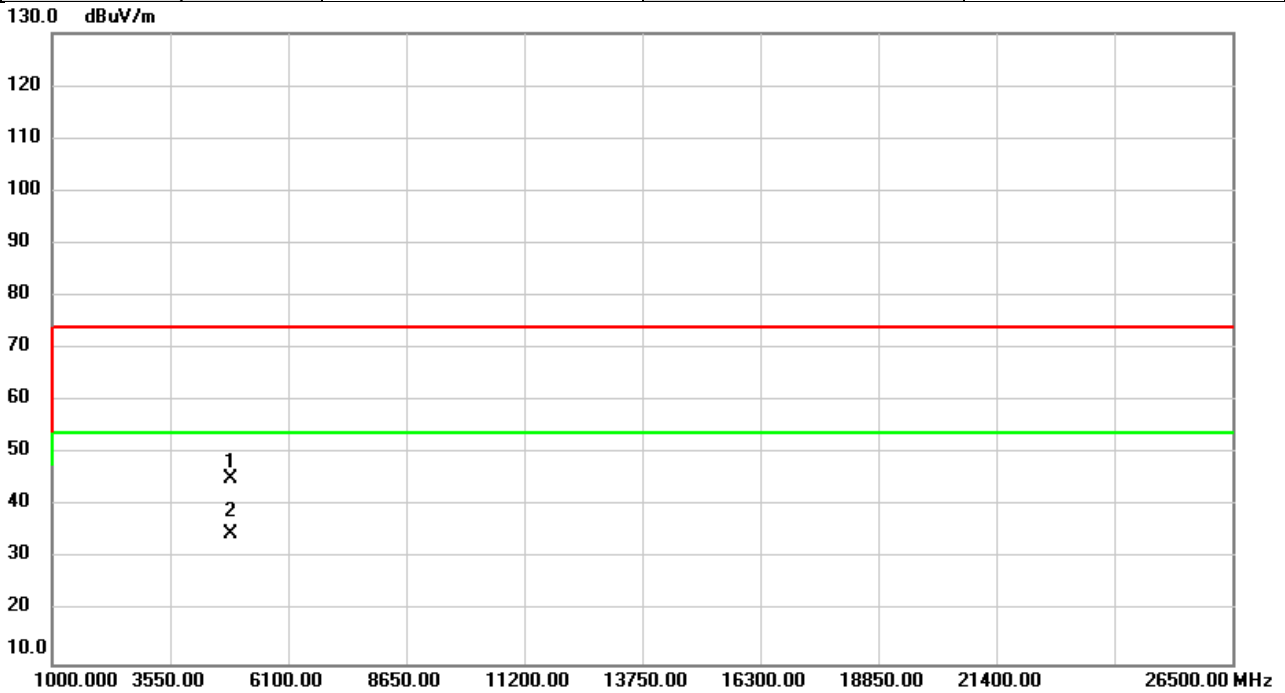


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	44.00	0.57	44.57	74.00	-29.43	peak	
2	*	4824.000	32.58	0.57	33.15	54.00	-20.85	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2023/8/28
Test Frequency	2437MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

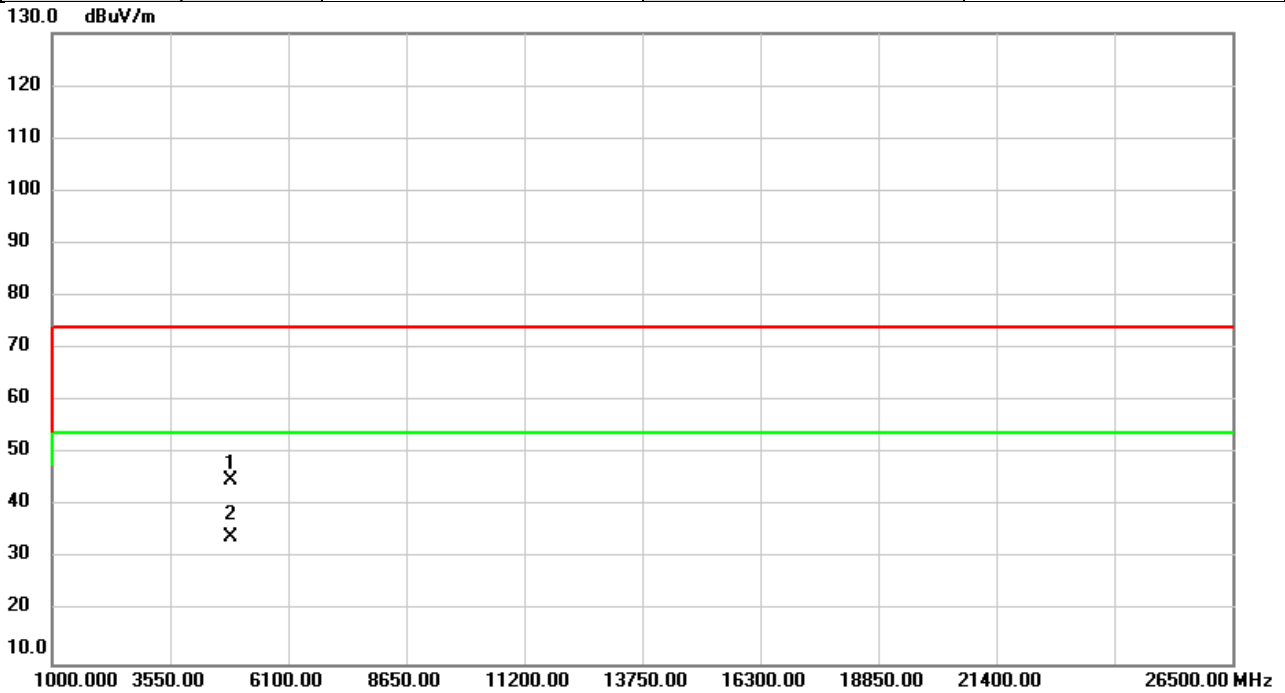


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	44.56	0.73	45.29	74.00	-28.71	peak	
2	*	4874.000	34.02	0.73	34.75	54.00	-19.25	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2023/8/28
Test Frequency	2437MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

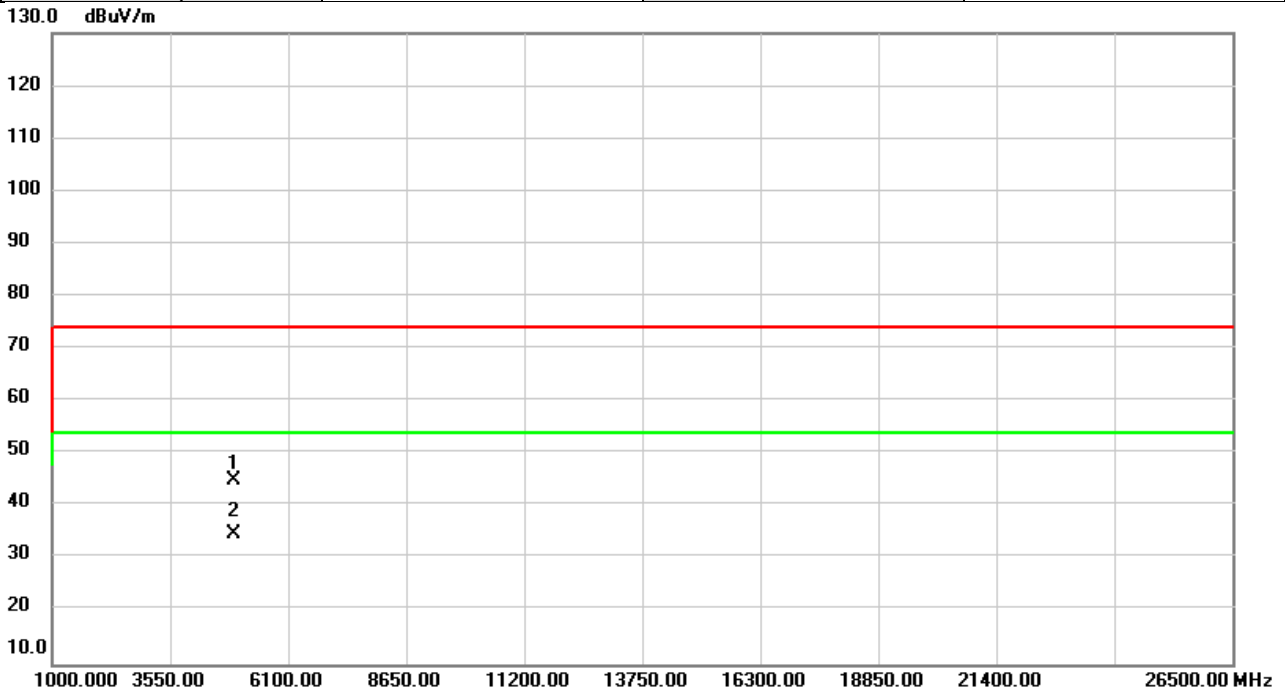


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	44.36	0.73	45.09	74.00	-28.91	peak	
2	*	4874.000	33.29	0.73	34.02	54.00	-19.98	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2023/8/28
Test Frequency	2462MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

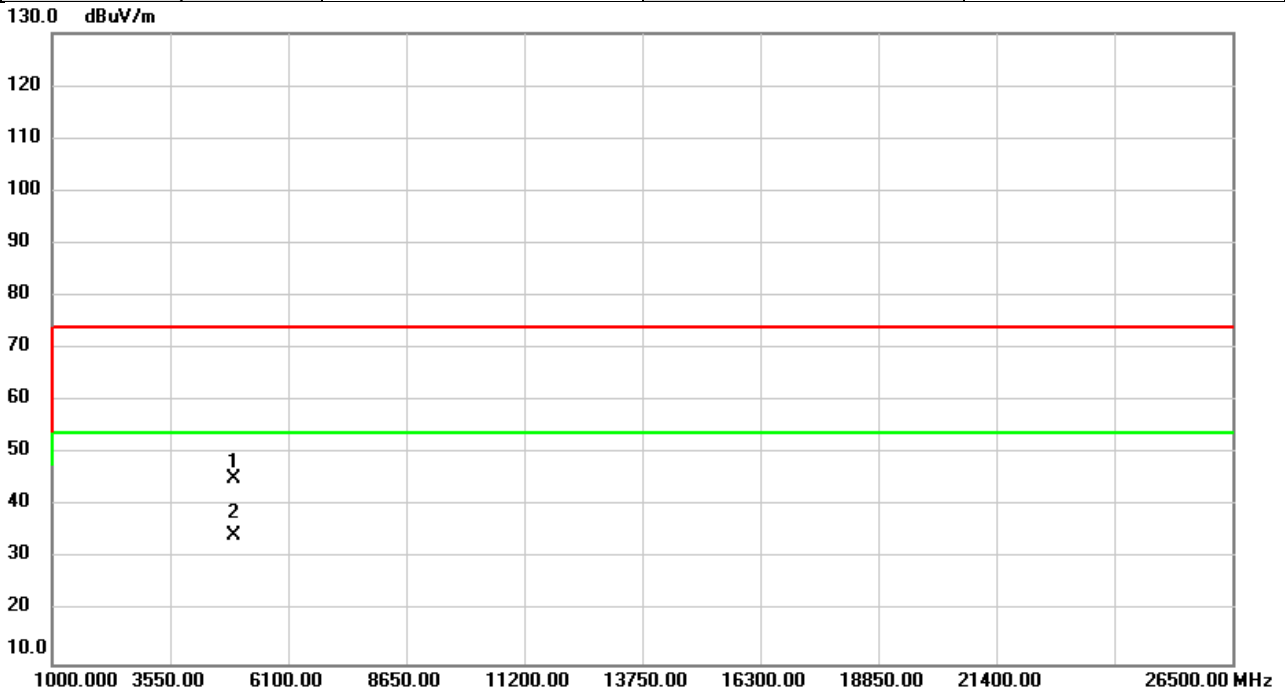


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	43.95	0.87	44.82	74.00	-29.18	peak	
2	*	4924.000	33.84	0.87	34.71	54.00	-19.29	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2023/8/28
Test Frequency	2462MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

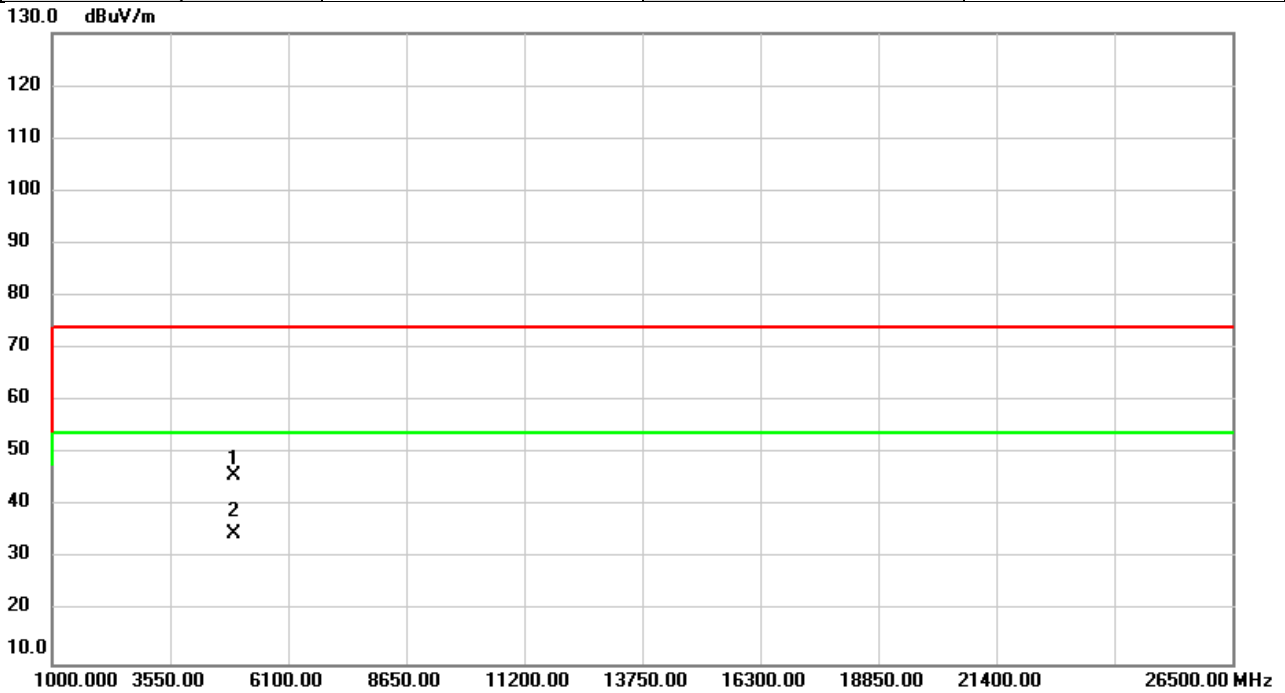


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	44.46	0.87	45.33	74.00	-28.67	peak	
2	*	4924.000	33.52	0.87	34.39	54.00	-19.61	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2023/8/28
Test Frequency	2467MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

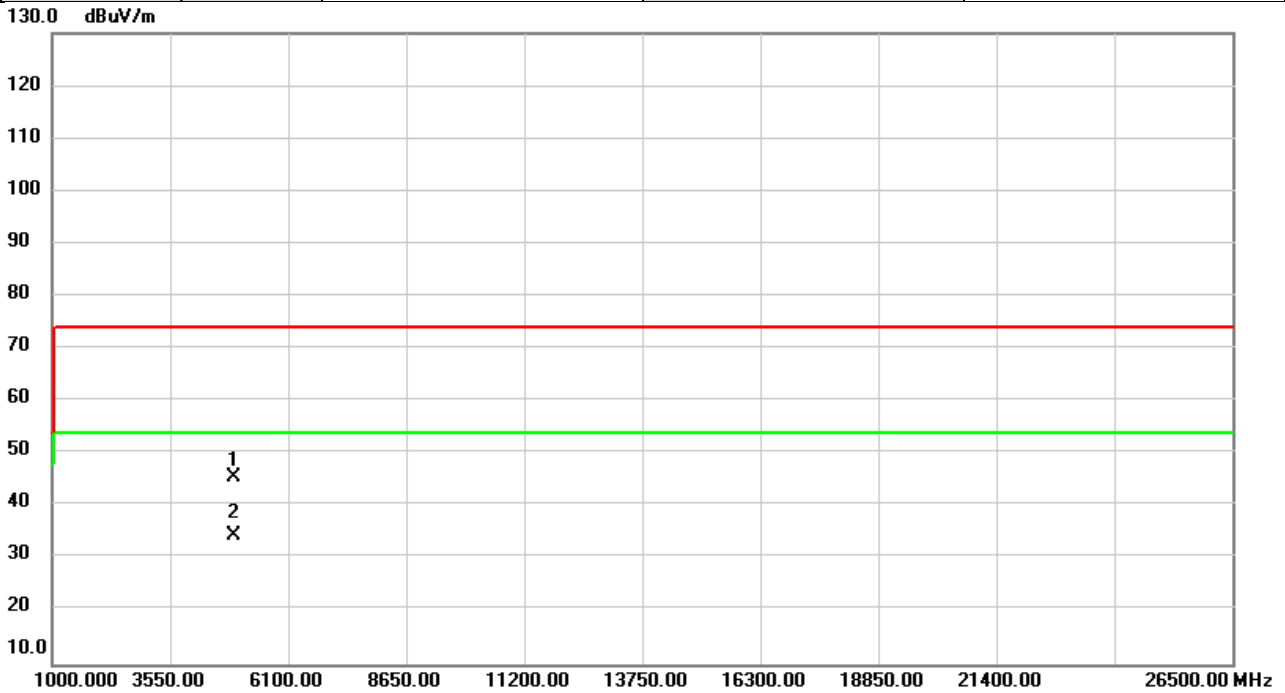


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	44.91	0.91	45.82	74.00	-28.18	peak	
2	*	4934.000	33.74	0.91	34.65	54.00	-19.35	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2023/8/28
Test Frequency	2467MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

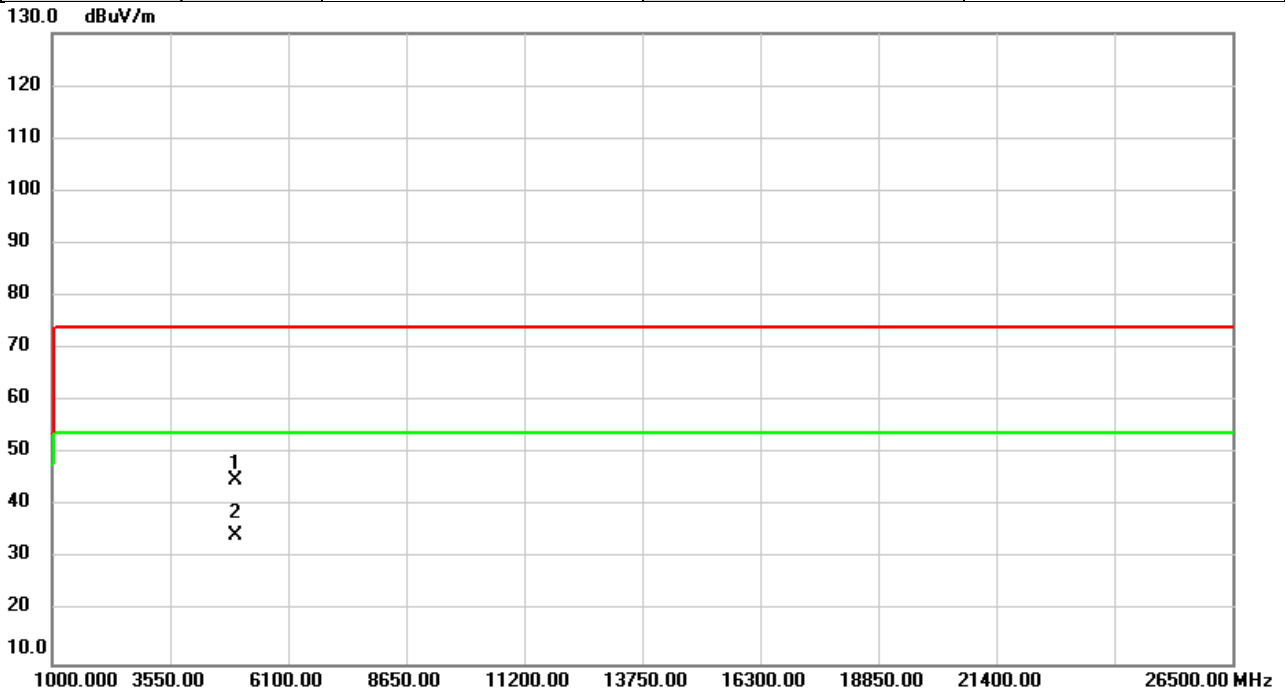


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	44.56	0.91	45.47	74.00	-28.53	peak	
2	*	4934.000	33.57	0.91	34.48	54.00	-19.52	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2023/8/28
Test Frequency	2472MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

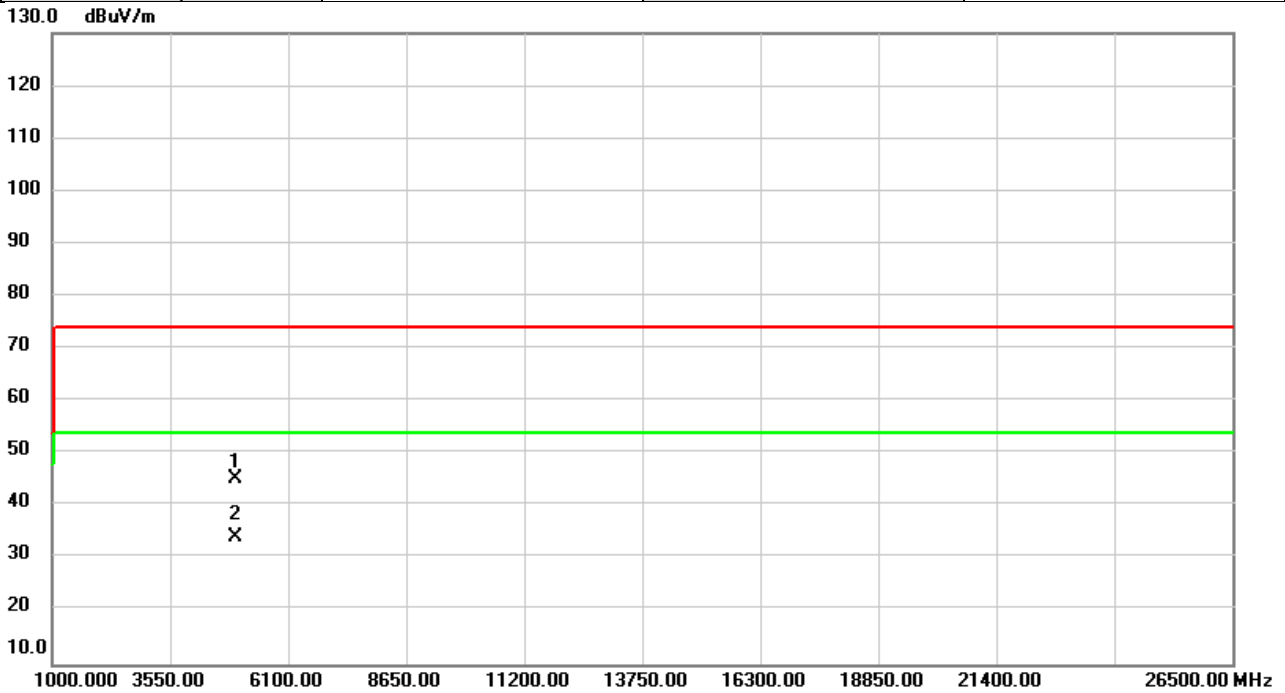


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	43.92	0.93	44.85	74.00	-29.15	peak	
2	*	4944.000	33.61	0.93	34.54	54.00	-19.46	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2023/8/28
Test Frequency	2472MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

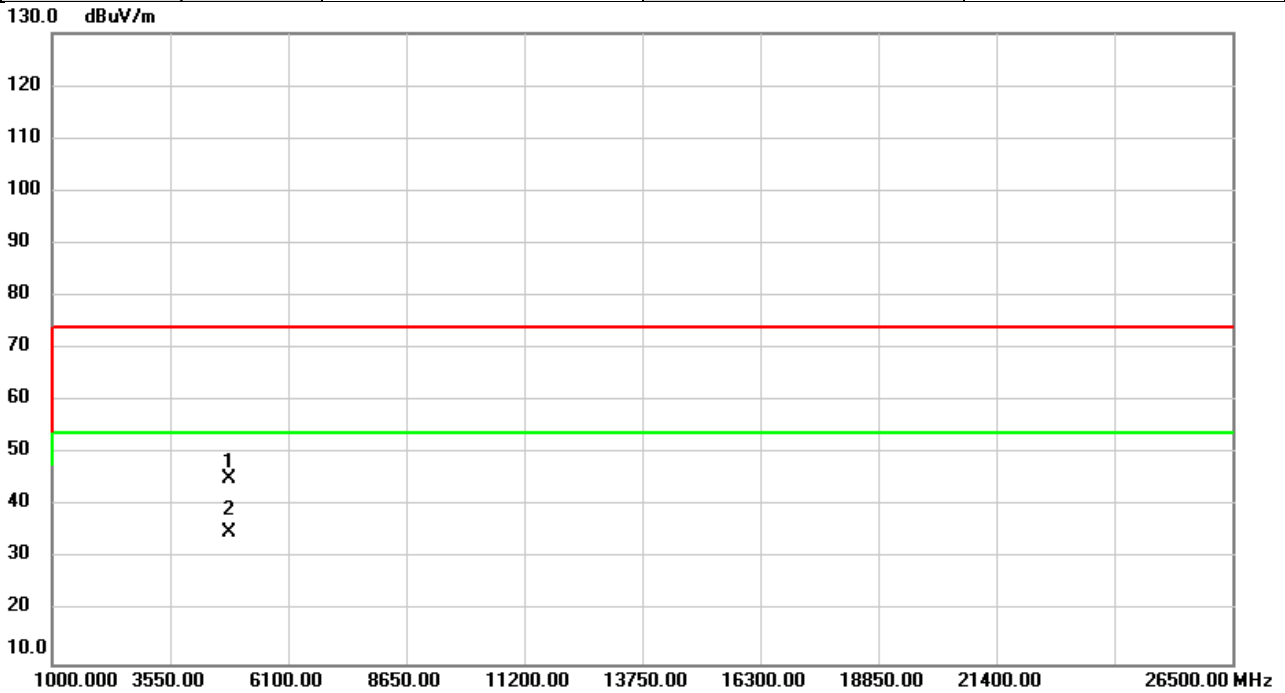


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	44.28	0.93	45.21	74.00	-28.79	peak	
2	*	4944.000	33.19	0.93	34.12	54.00	-19.88	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2023/8/28
Test Frequency	2412MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

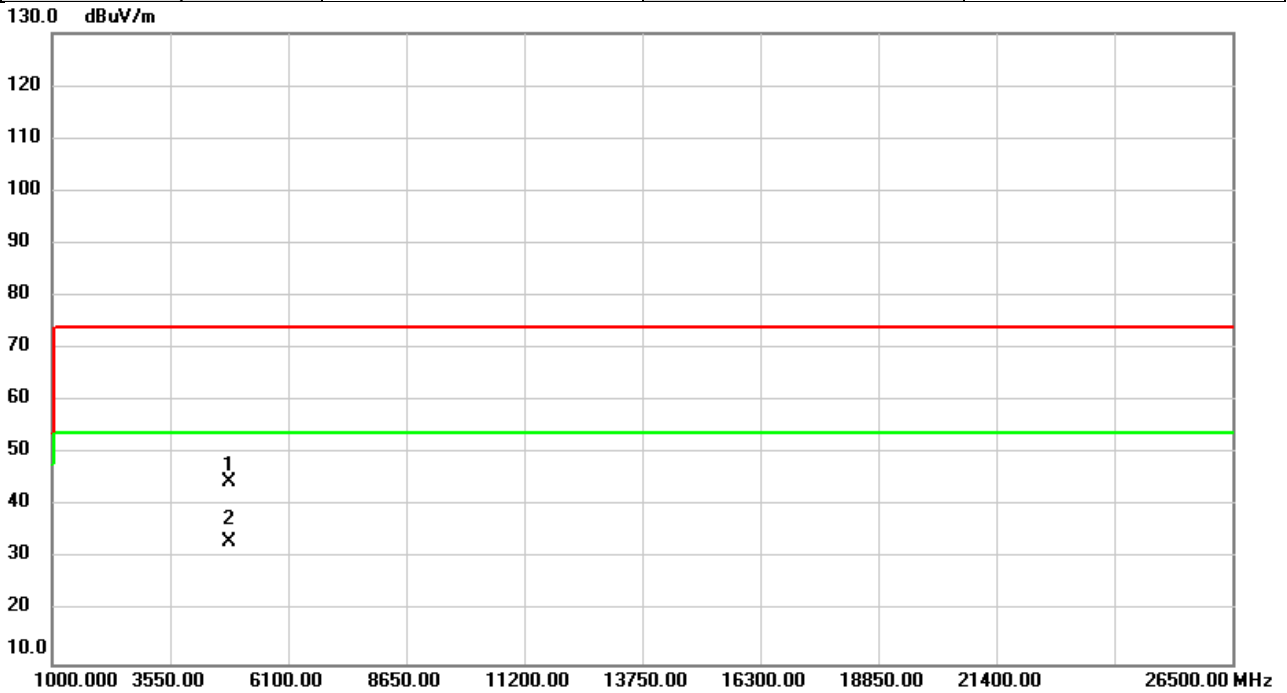


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	44.73	0.57	45.30	74.00	-28.70	peak	
2	*	4824.000	34.55	0.57	35.12	54.00	-18.88	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2023/8/28
Test Frequency	2412MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

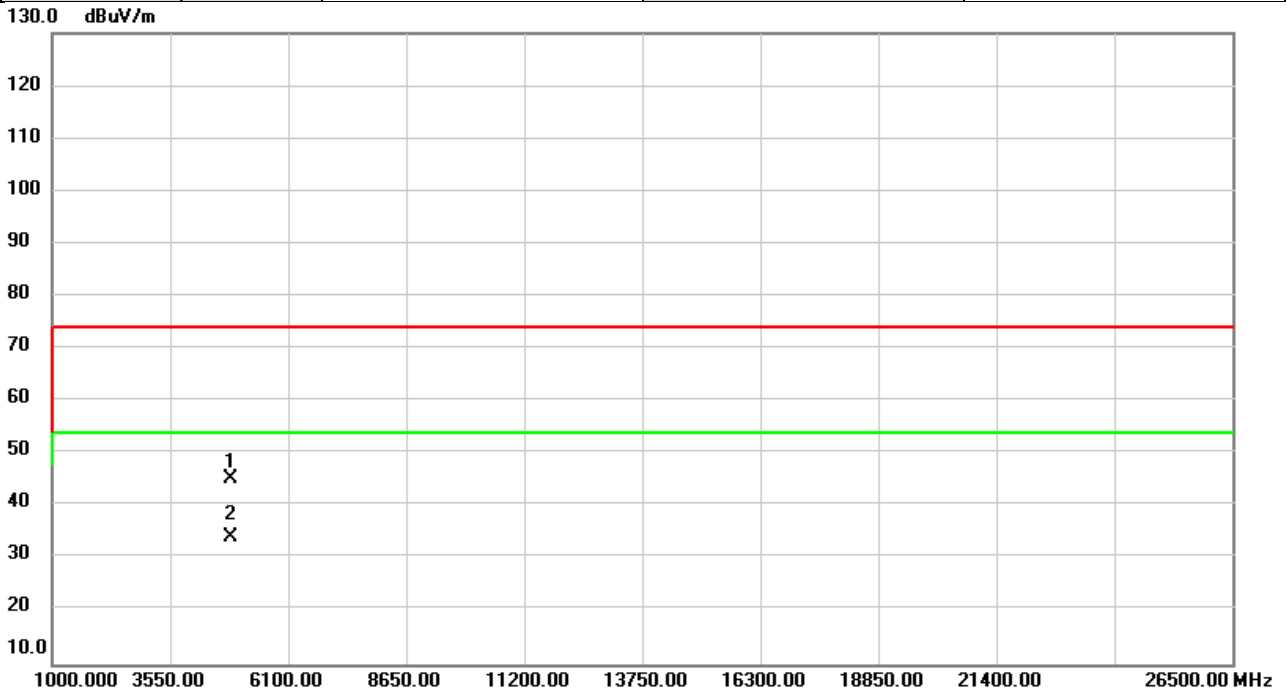


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	44.04	0.57	44.61	74.00	-29.39	peak	
2	*	4824.000	32.54	0.57	33.11	54.00	-20.89	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2023/8/28
Test Frequency	2437MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

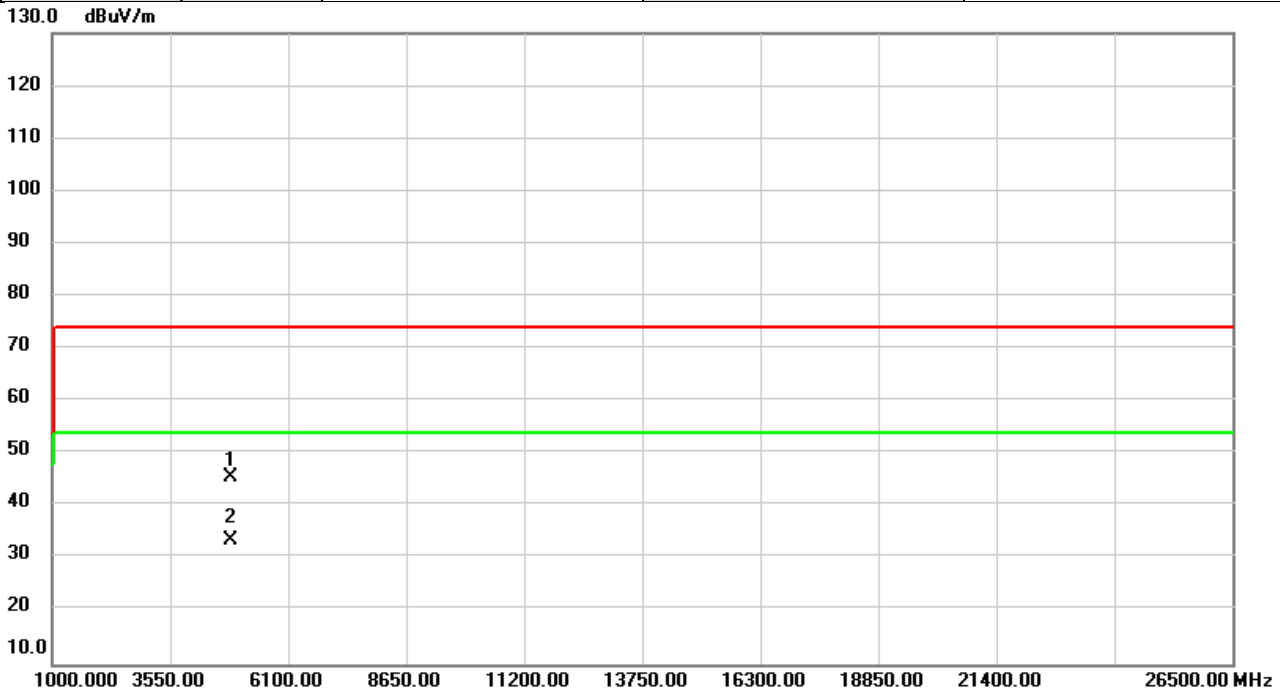


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	44.56	0.73	45.29	74.00	-28.71	peak	
2	*	4874.000	33.52	0.73	34.25	54.00	-19.75	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2023/8/28
Test Frequency	2437MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

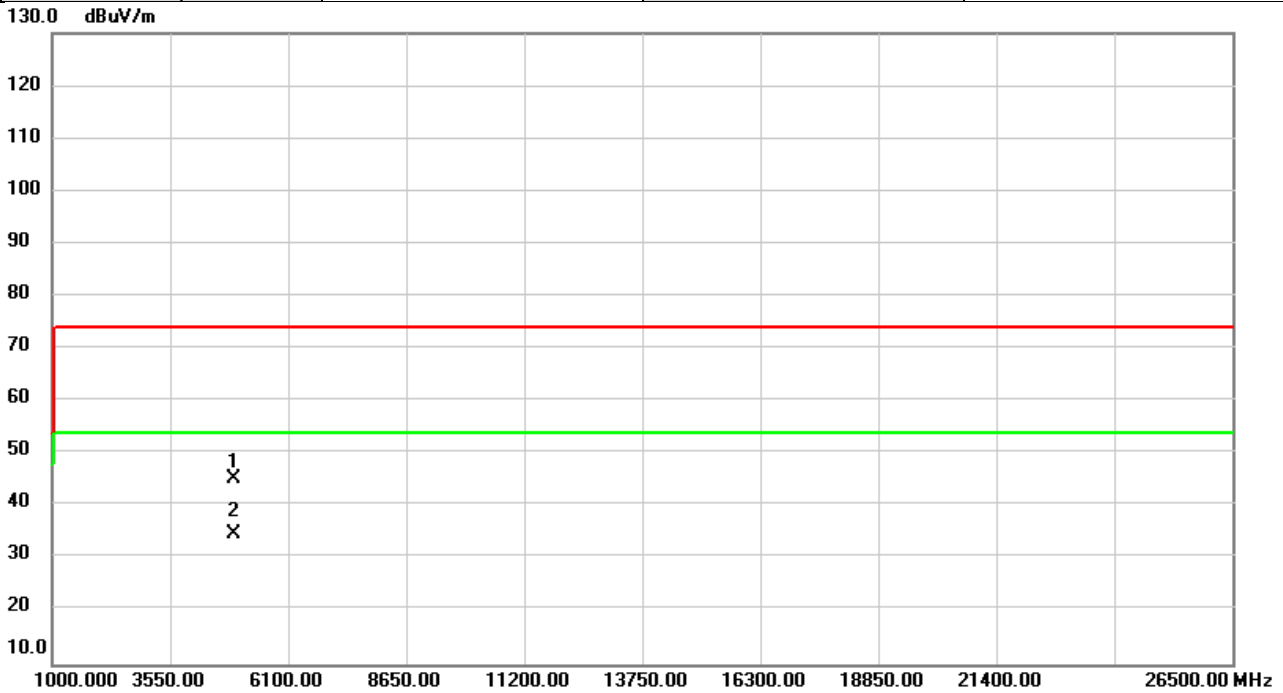


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	44.87	0.73	45.60	74.00	-28.40	peak	
2	*	4874.000	32.68	0.73	33.41	54.00	-20.59	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2023/8/28
Test Frequency	2462MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

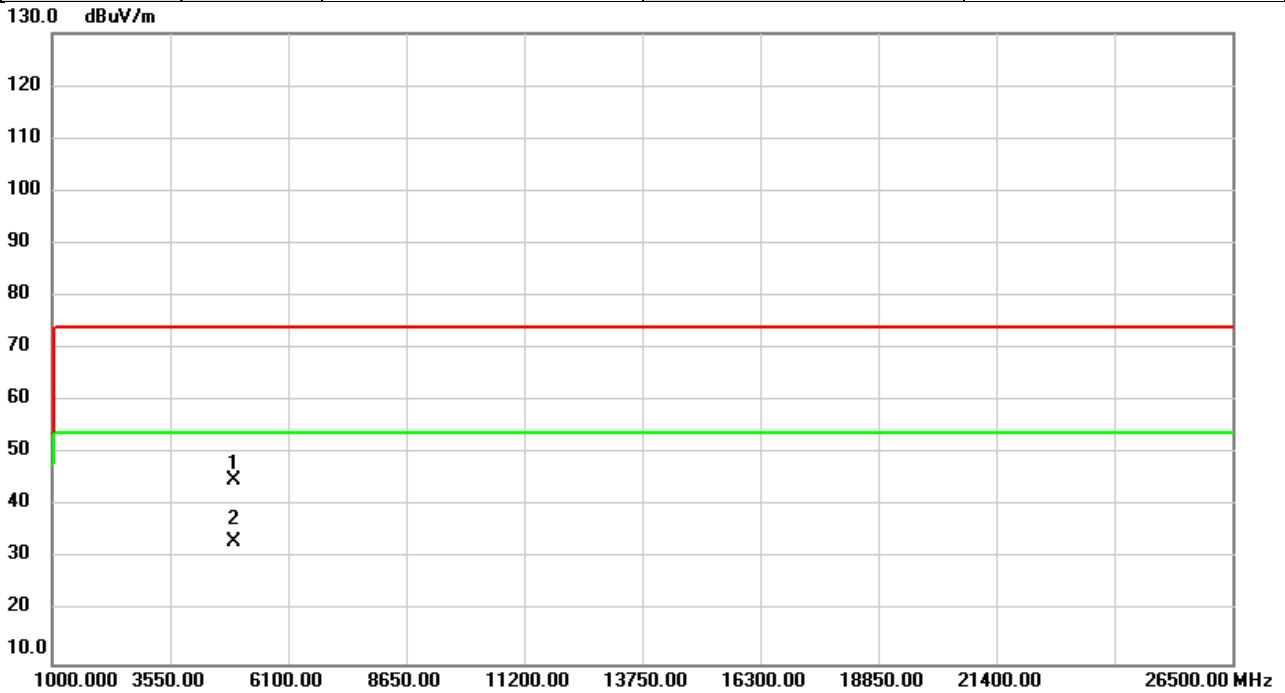


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	44.42	0.87	45.29	74.00	-28.71	peak	
2	*	4924.000	33.76	0.87	34.63	54.00	-19.37	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2023/8/28
Test Frequency	2462MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

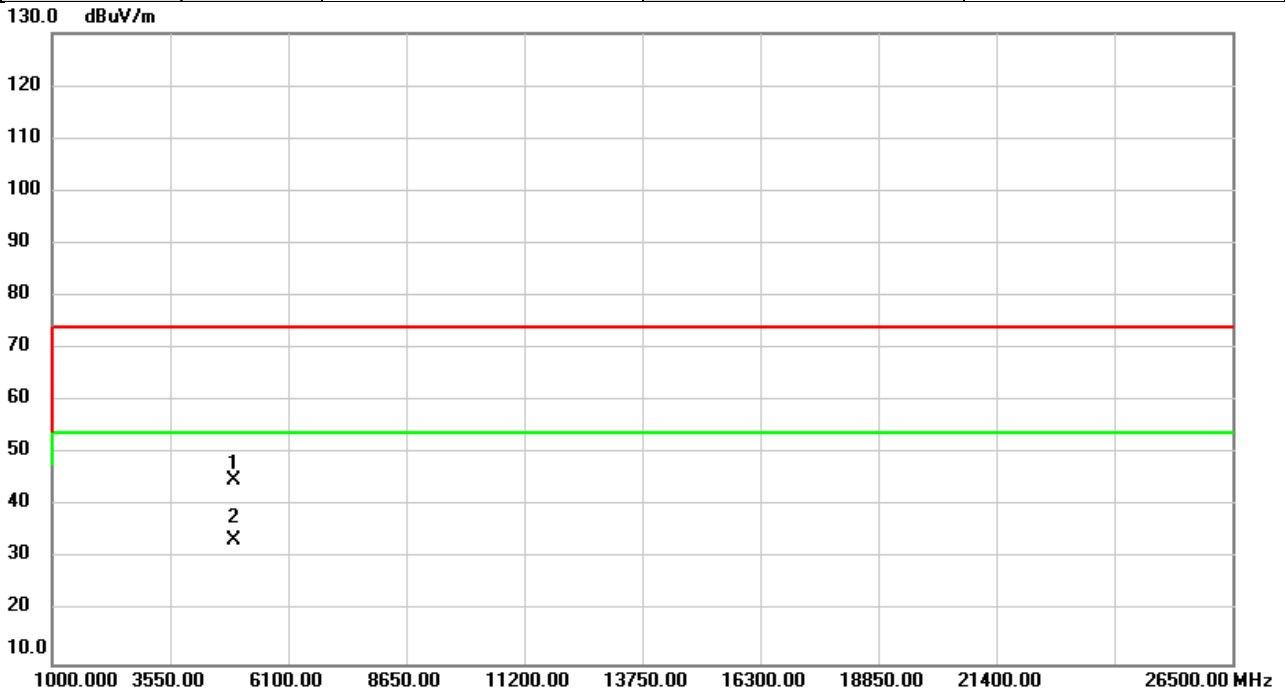


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	44.03	0.87	44.90	74.00	-29.10	peak	
2	*	4924.000	32.49	0.87	33.36	54.00	-20.64	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2023/8/28
Test Frequency	2467MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

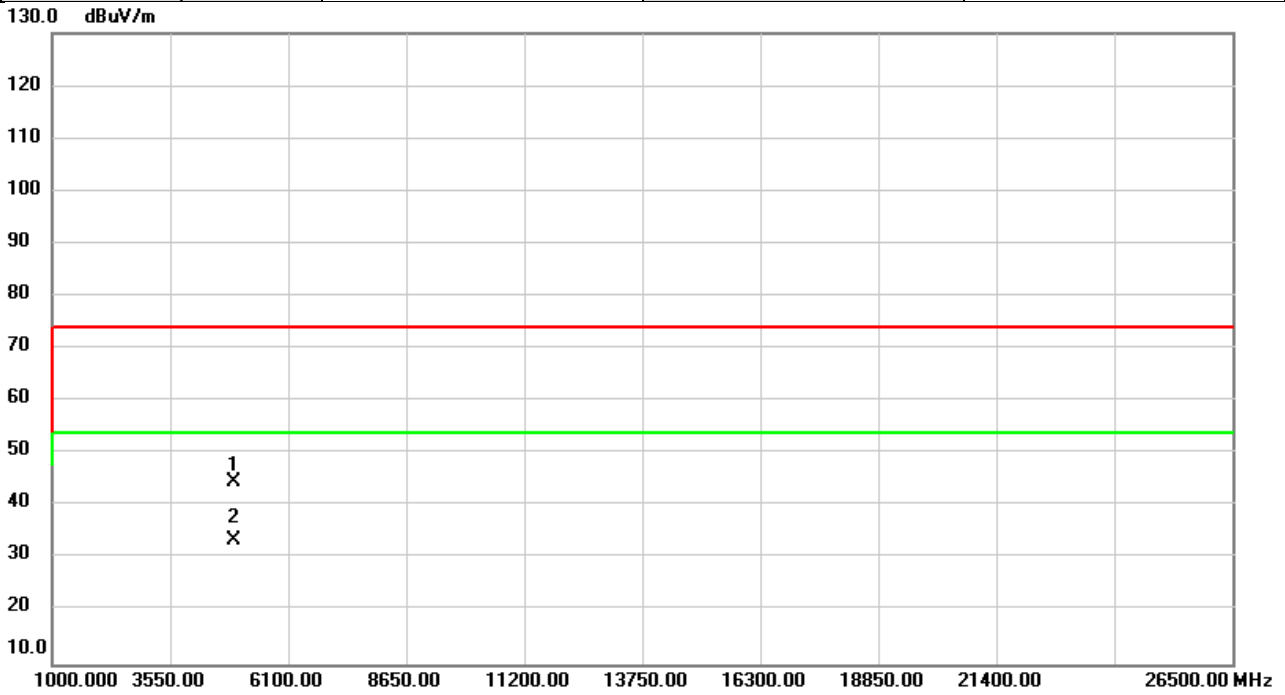


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	44.03	0.91	44.94	74.00	-29.06	peak	
2	*	4934.000	32.76	0.91	33.67	54.00	-20.33	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2023/8/28
Test Frequency	2467MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

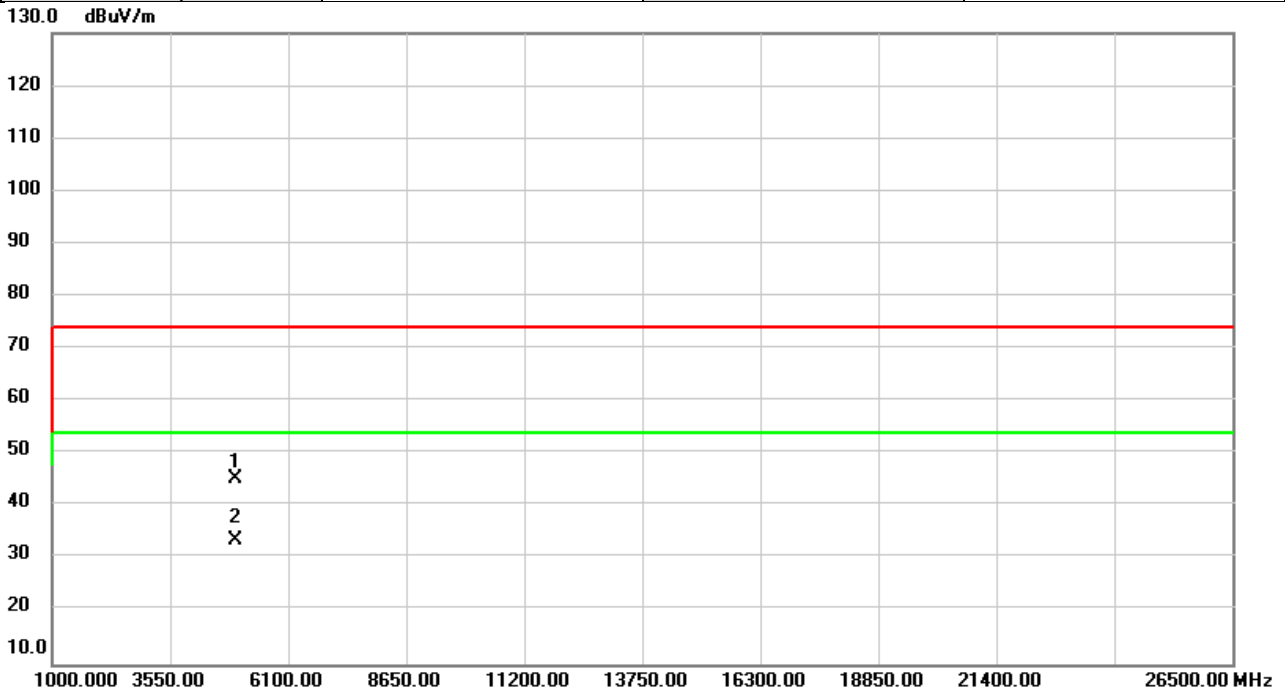


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	43.79	0.91	44.70	74.00	-29.30	peak	
2	*	4934.000	32.55	0.91	33.46	54.00	-20.54	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2023/8/28
Test Frequency	2472MHz	Polarization	Vertical
Temp	24°C	Hum.	57%

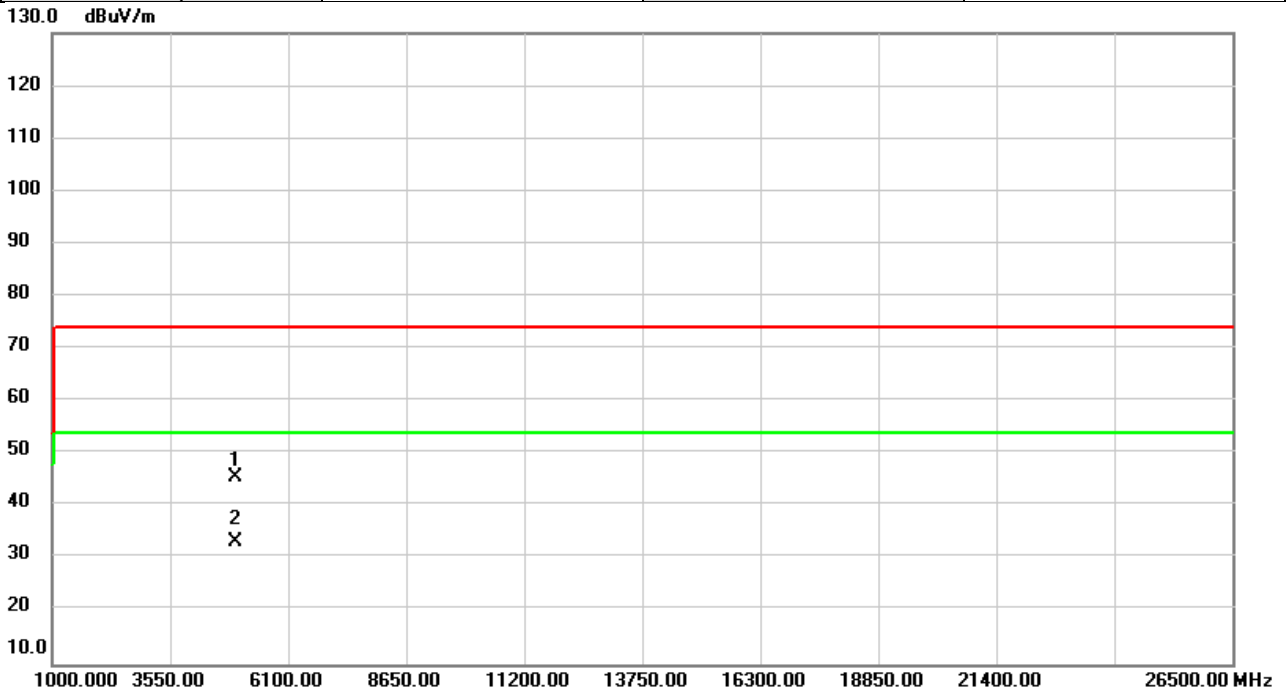


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	44.22	0.93	45.15	74.00	-28.85	peak	
2	*	4944.000	32.63	0.93	33.56	54.00	-20.44	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2023/8/28
Test Frequency	2472MHz	Polarization	Horizontal
Temp	24°C	Hum.	57%

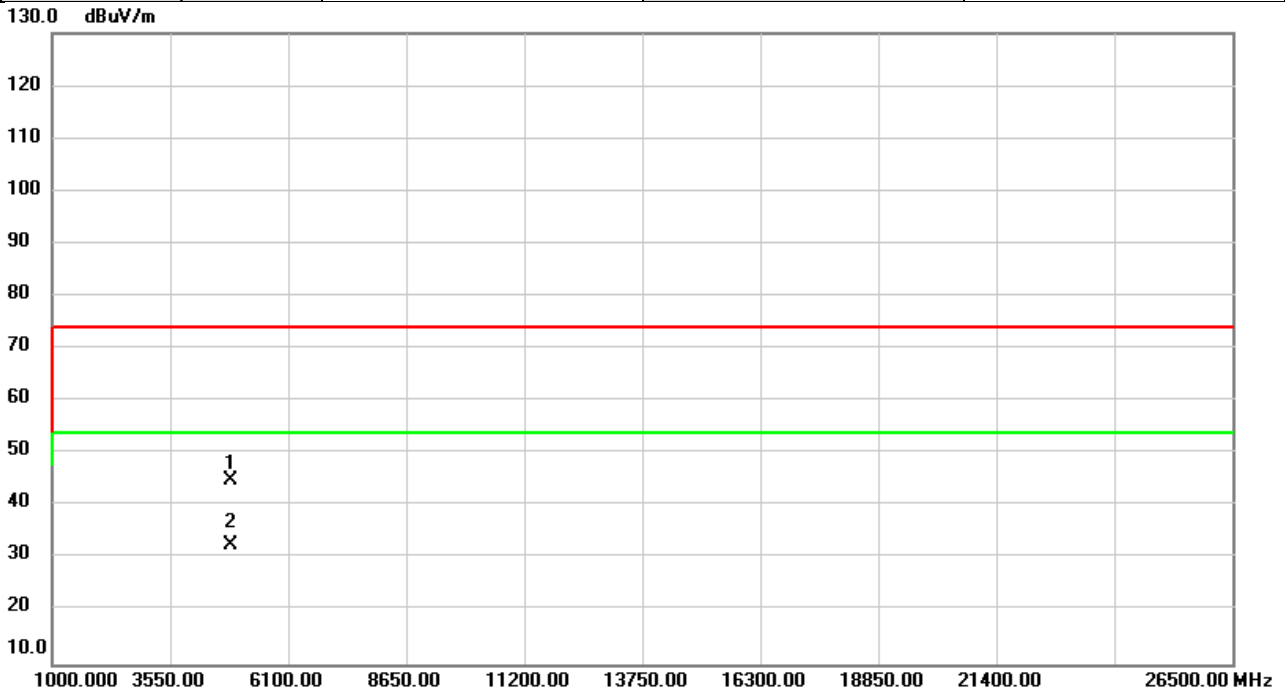


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	44.52	0.93	45.45	74.00	-28.55	peak	
2	*	4944.000	32.34	0.93	33.27	54.00	-20.73	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2023/8/30
Test Frequency	2422MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

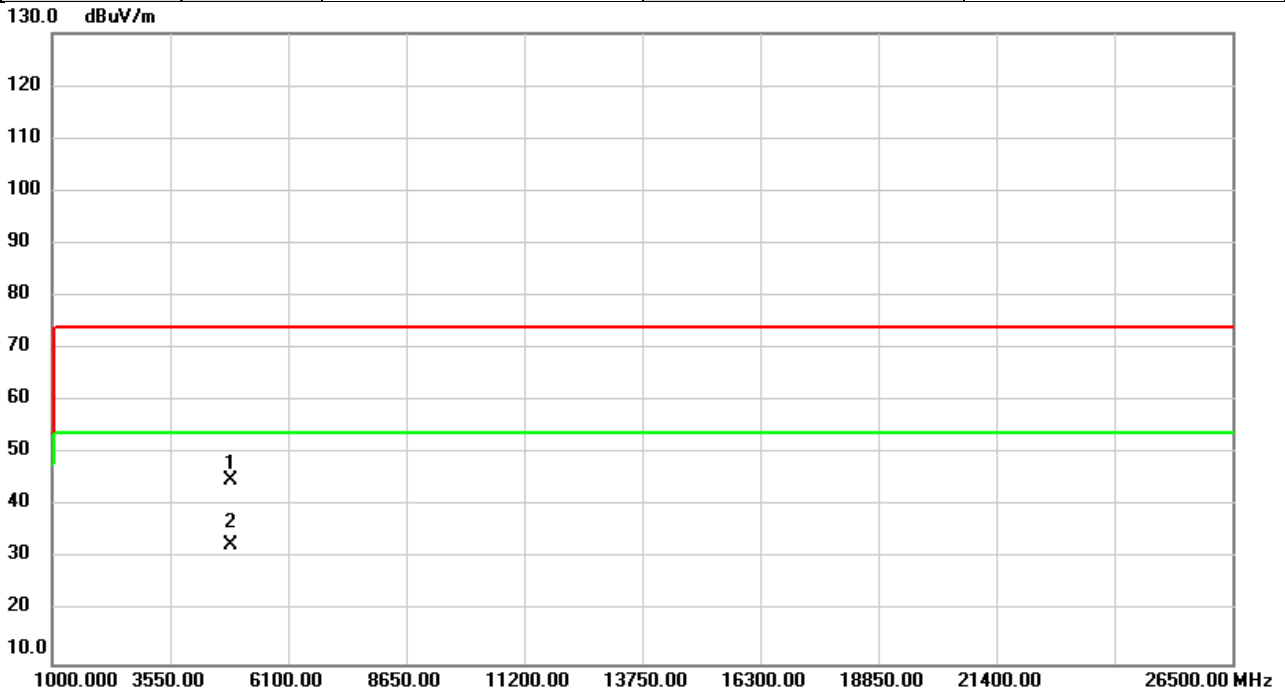


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4844.000	44.38	0.62	45.00	74.00	-29.00	peak	
2	*	4844.000	31.97	0.62	32.59	54.00	-21.41	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2023/8/30
Test Frequency	2422MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

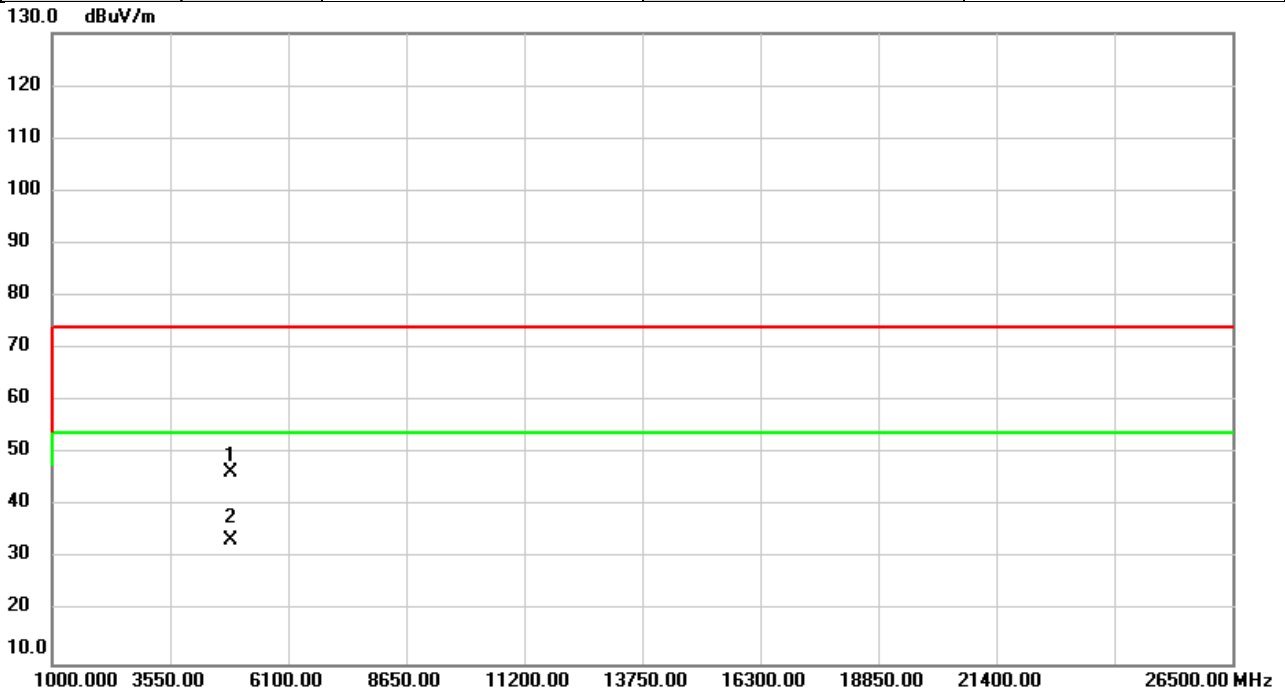


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4844.000	44.24	0.62	44.86	74.00	-29.14	peak	
2	*	4844.000	32.09	0.62	32.71	54.00	-21.29	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2023/8/30
Test Frequency	2437MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

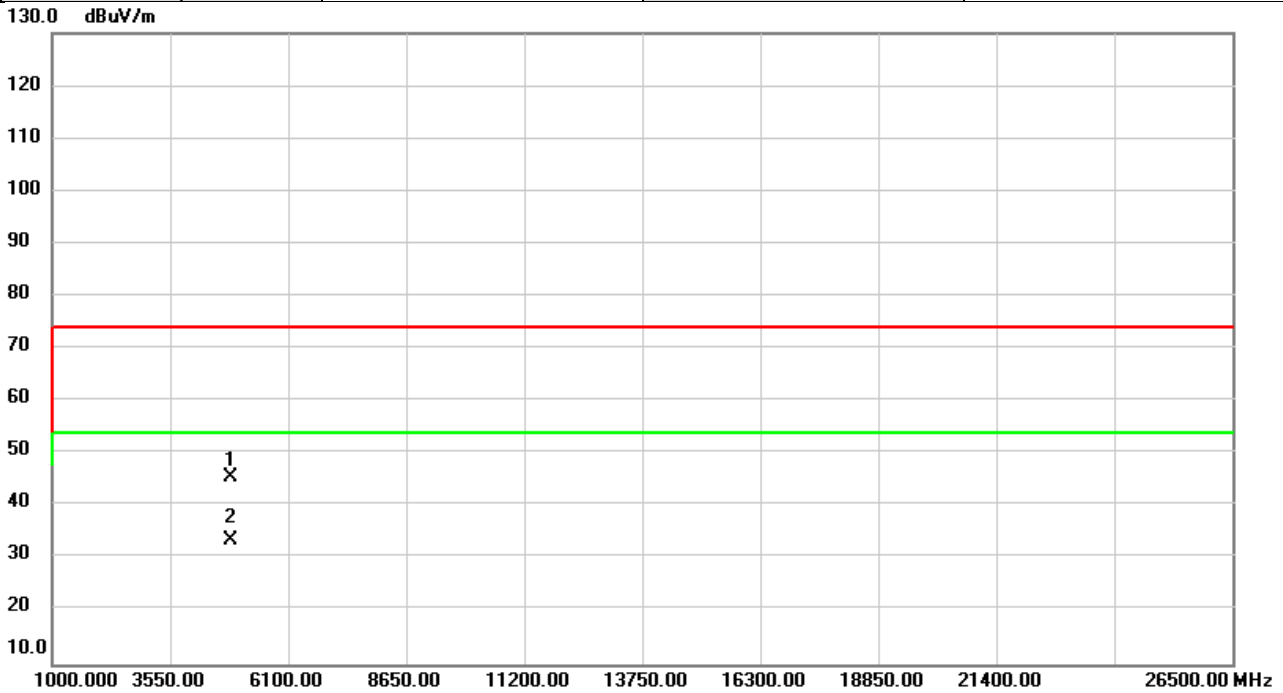


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	45.76	0.73	46.49	74.00	-27.51	peak	
2	*	4874.000	32.72	0.73	33.45	54.00	-20.55	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2023/8/30
Test Frequency	2437MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

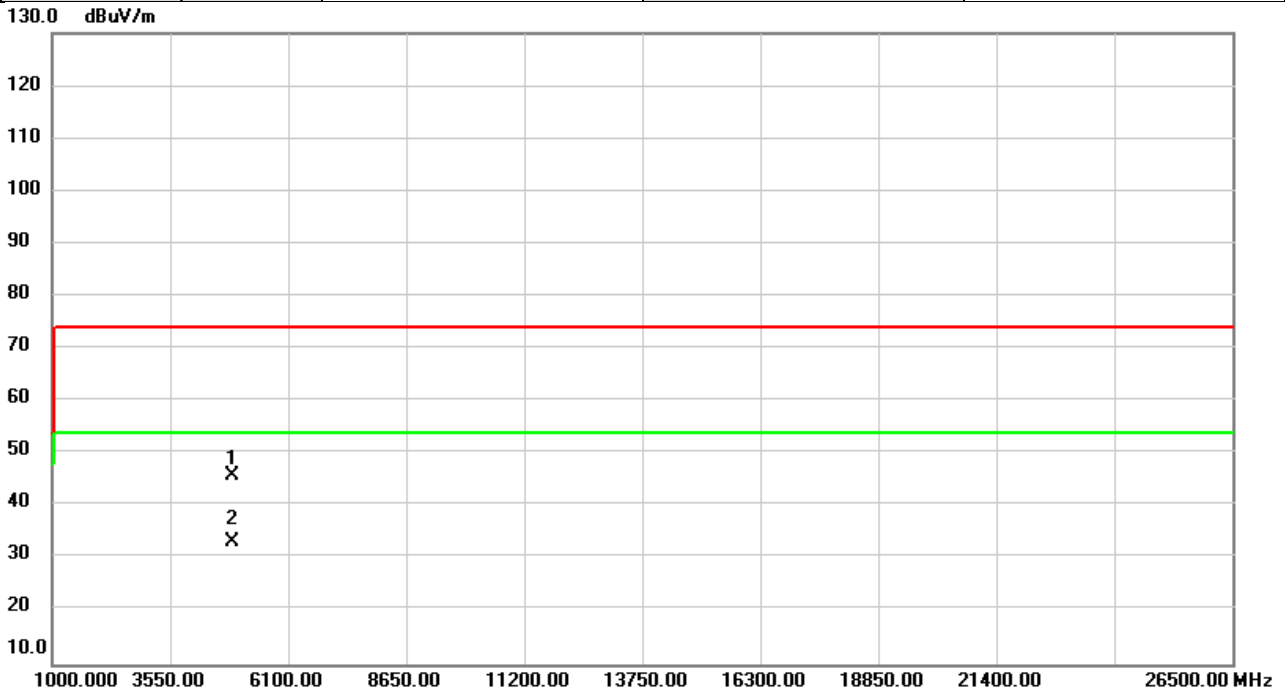


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	44.86	0.73	45.59	74.00	-28.41	peak	
2	*	4874.000	32.70	0.73	33.43	54.00	-20.57	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2023/8/30
Test Frequency	2452MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

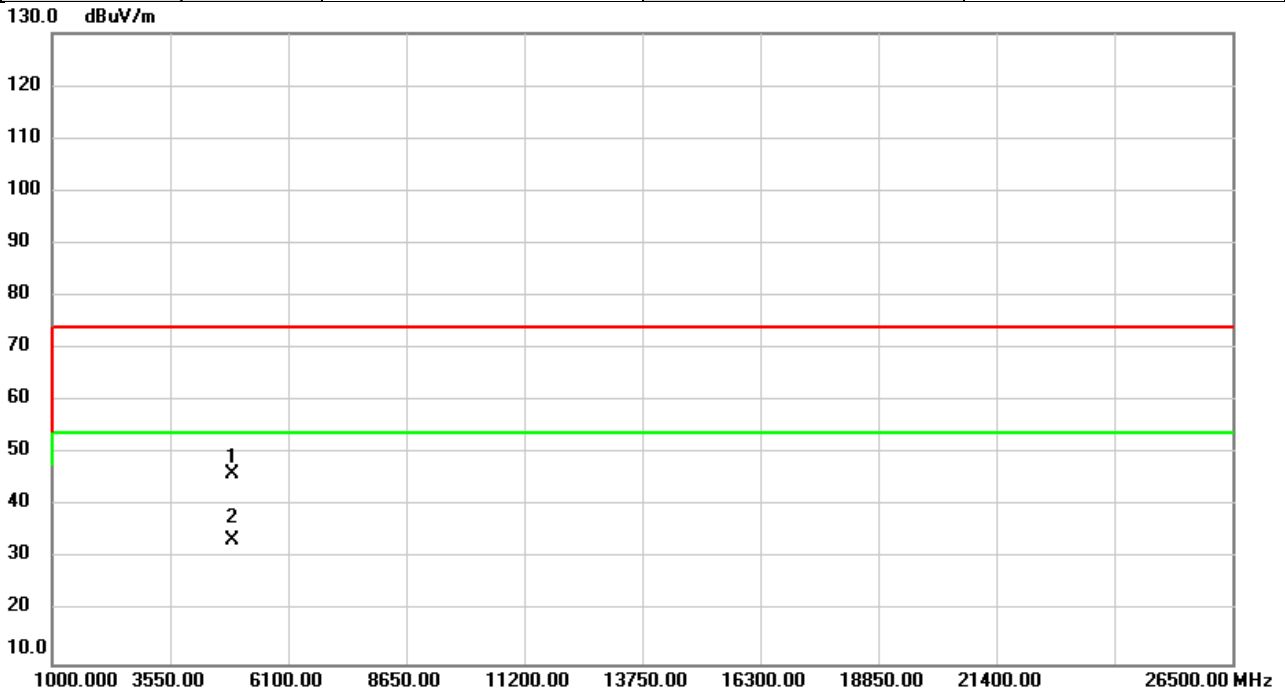


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4904.000	44.91	0.81	45.72	74.00	-28.28	peak	
2	*	4904.000	32.57	0.81	33.38	54.00	-20.62	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2023/8/30
Test Frequency	2452MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

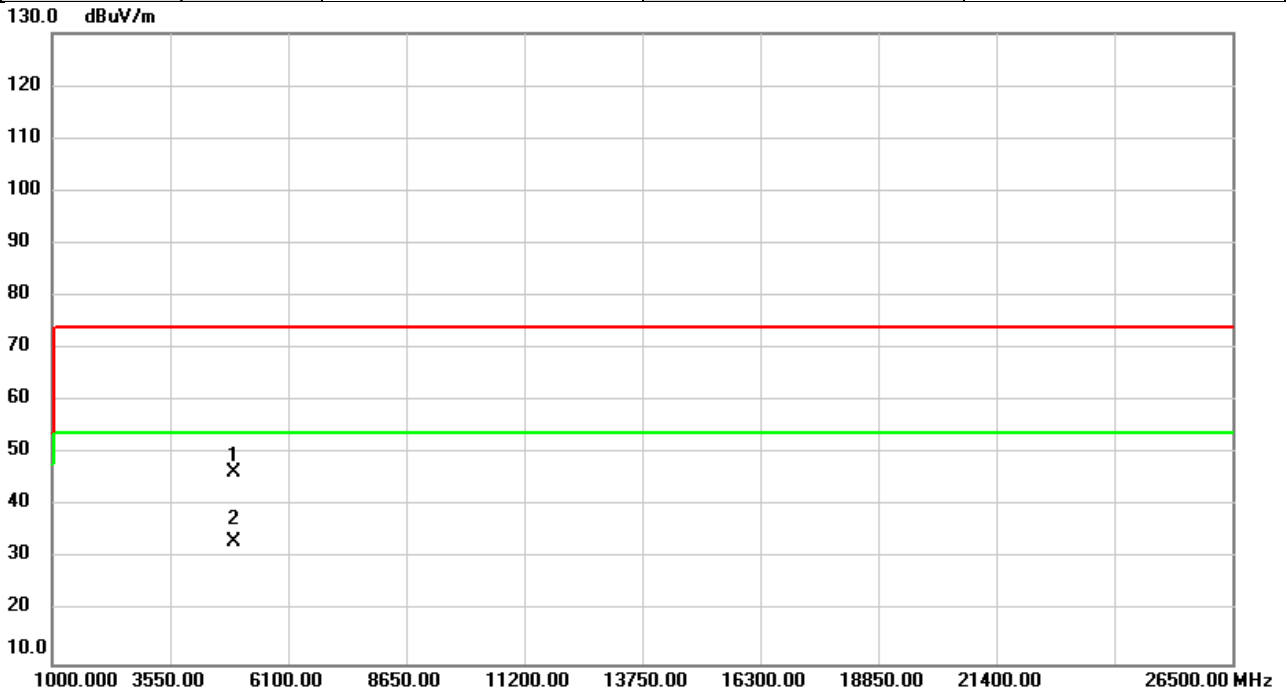


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4904.000	45.25	0.81	46.06	74.00	-27.94	peak	
2	*	4904.000	32.60	0.81	33.41	54.00	-20.59	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2023/8/30
Test Frequency	2457MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

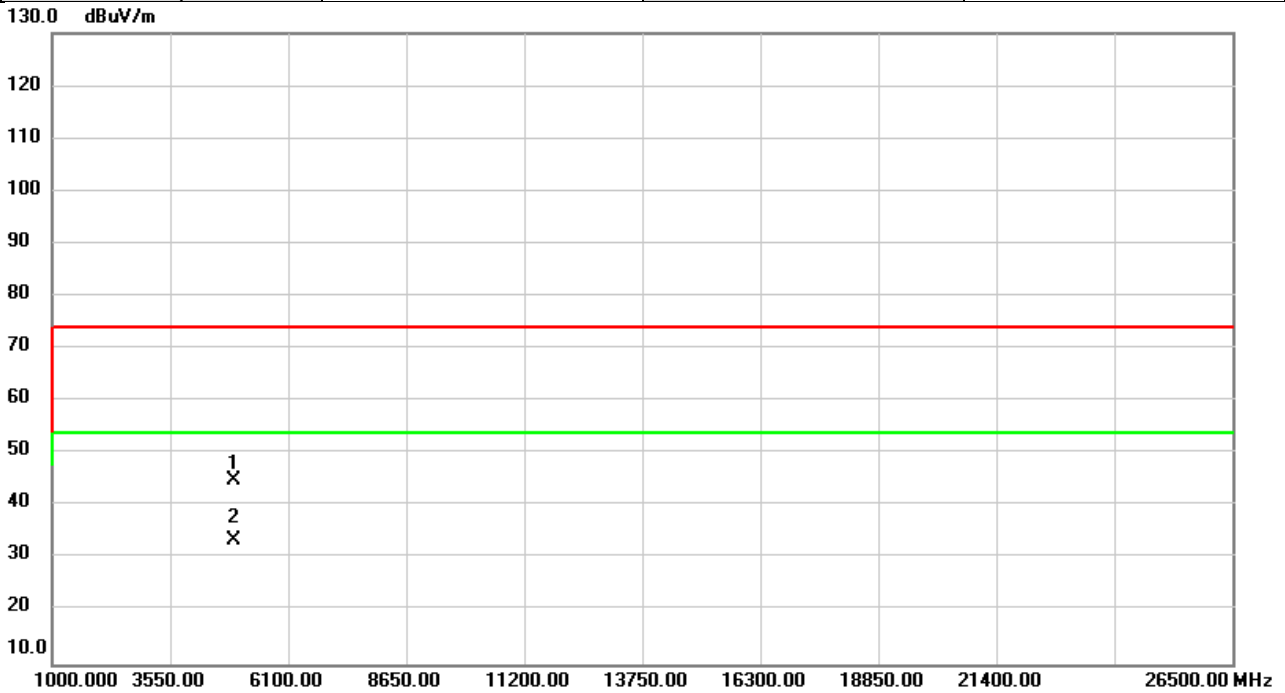


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4914.000	45.70	0.85	46.55	74.00	-27.45	peak	
2	*	4914.000	32.52	0.85	33.37	54.00	-20.63	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2023/8/30
Test Frequency	2457MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

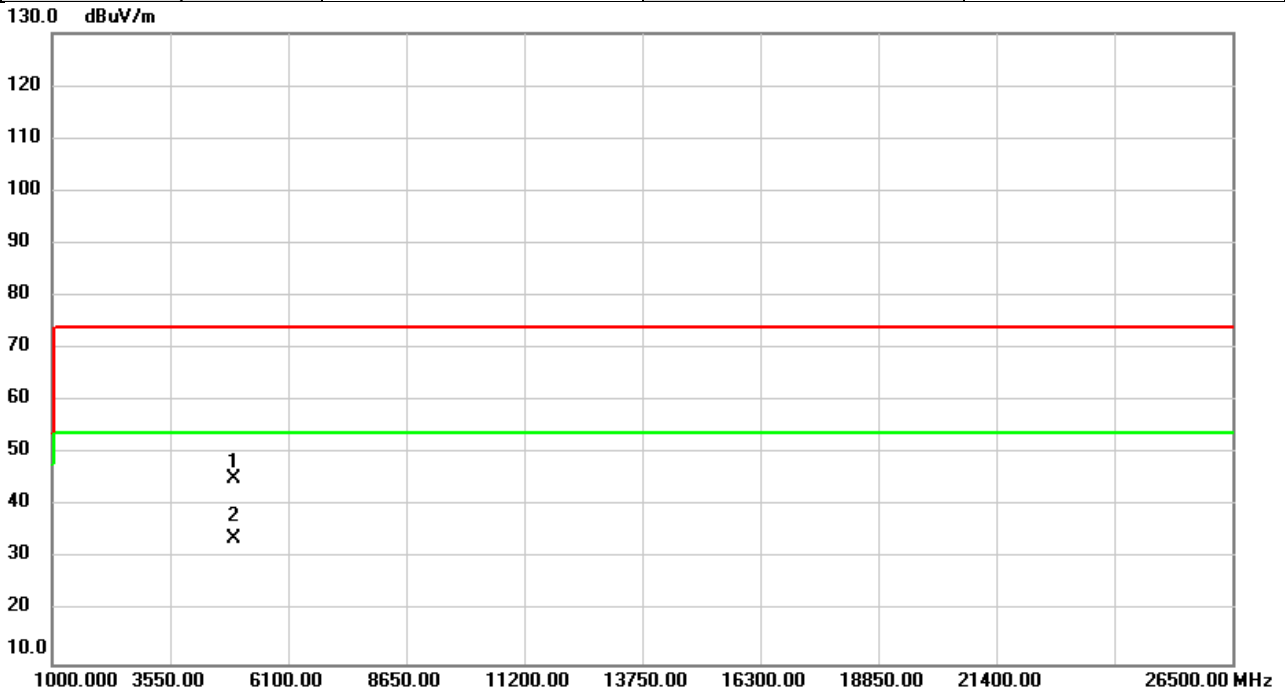


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4914.000	44.19	0.85	45.04	74.00	-28.96	peak	
2	*	4914.000	32.66	0.85	33.51	54.00	-20.49	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2023/8/30
Test Frequency	2462MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

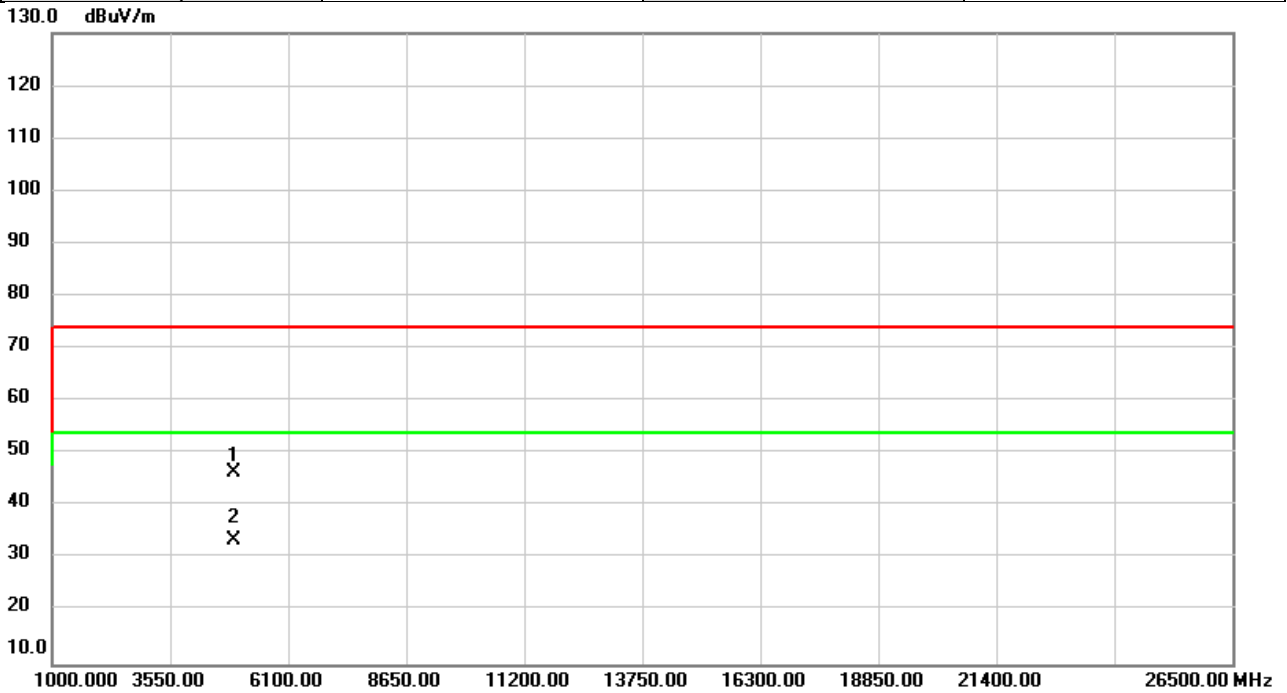


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	44.33	0.87	45.20	74.00	-28.80	peak	
2	*	4924.000	32.86	0.87	33.73	54.00	-20.27	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2023/8/30
Test Frequency	2462MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

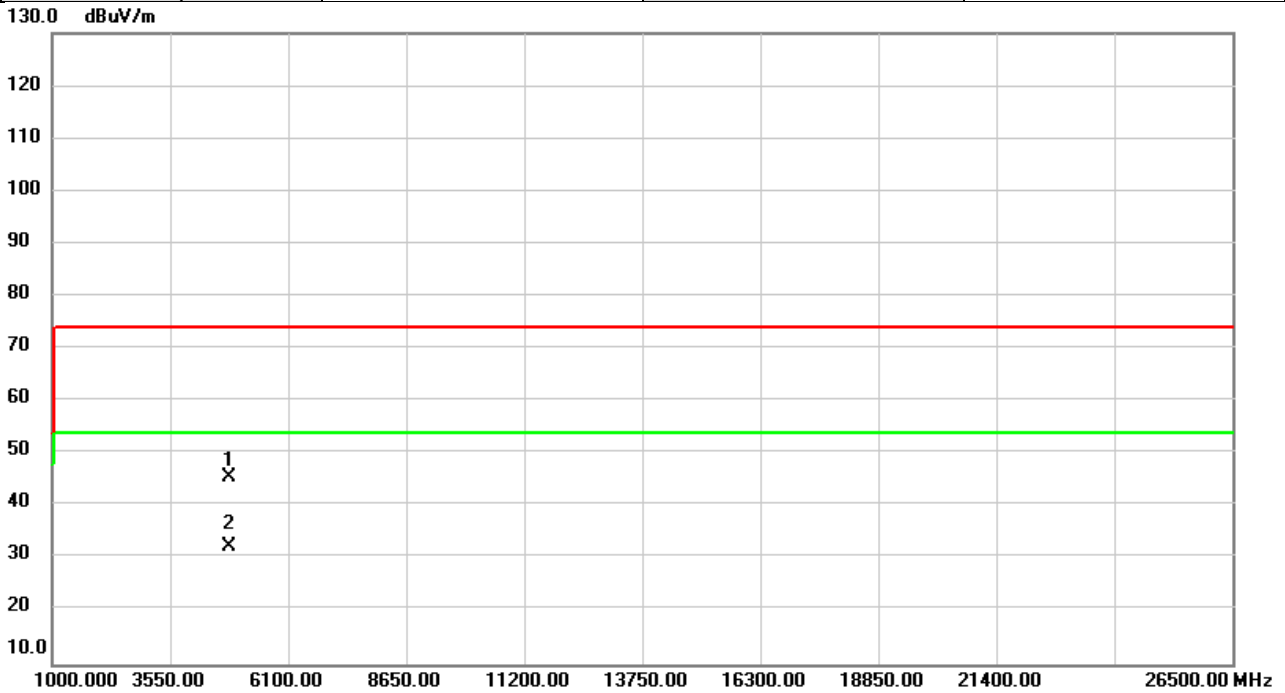


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	45.62	0.87	46.49	74.00	-27.51	peak	
2	*	4924.000	32.81	0.87	33.68	54.00	-20.32	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2023/8/30
Test Frequency	2412MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

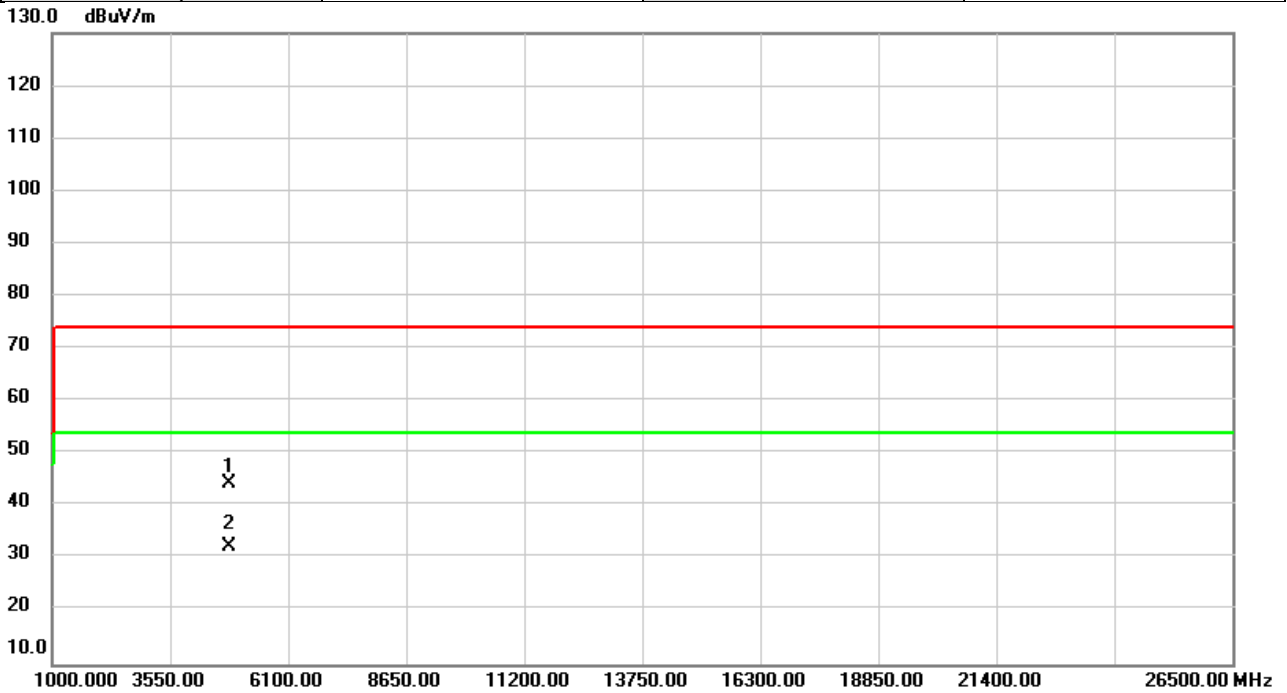


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	45.12	0.57	45.69	74.00	-28.31	peak	
2	*	4824.000	31.85	0.57	32.42	54.00	-21.58	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2023/8/30
Test Frequency	2412MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

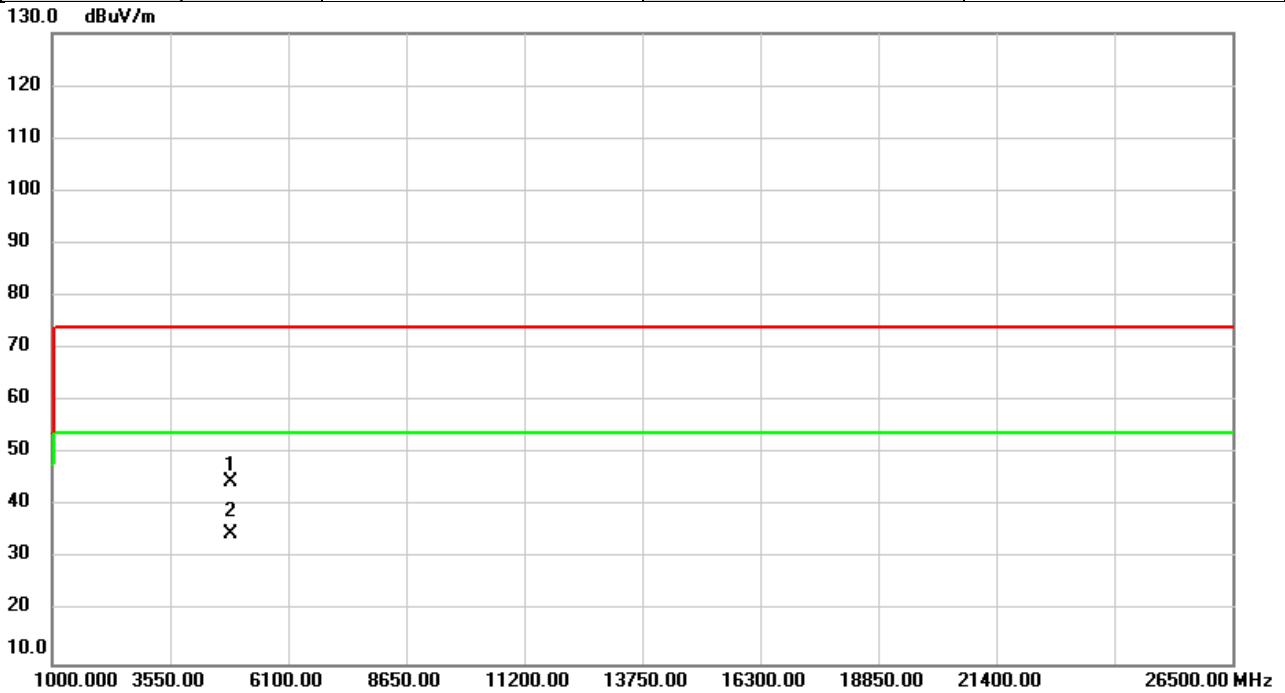


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	43.85	0.57	44.42	74.00	-29.58	peak	
2	*	4824.000	31.89	0.57	32.46	54.00	-21.54	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2023/8/30
Test Frequency	2437MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

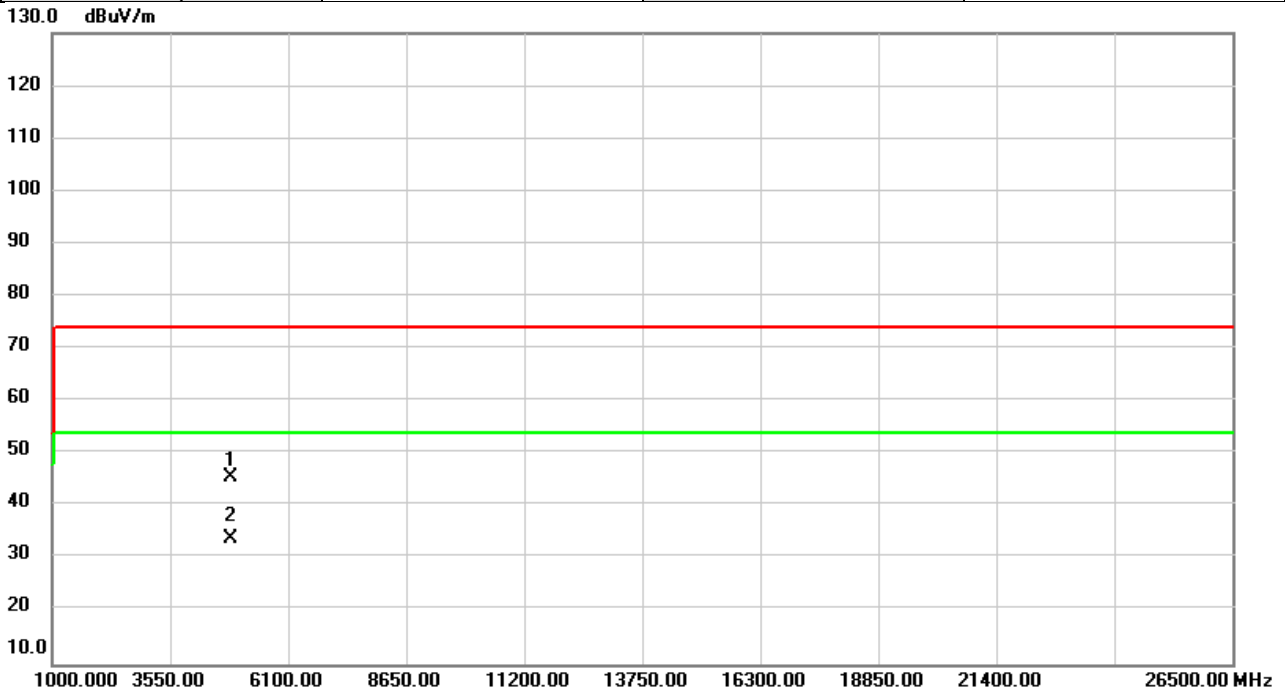


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	44.04	0.73	44.77	74.00	-29.23	peak	
2	*	4874.000	34.15	0.73	34.88	54.00	-19.12	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2023/8/30
Test Frequency	2437MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

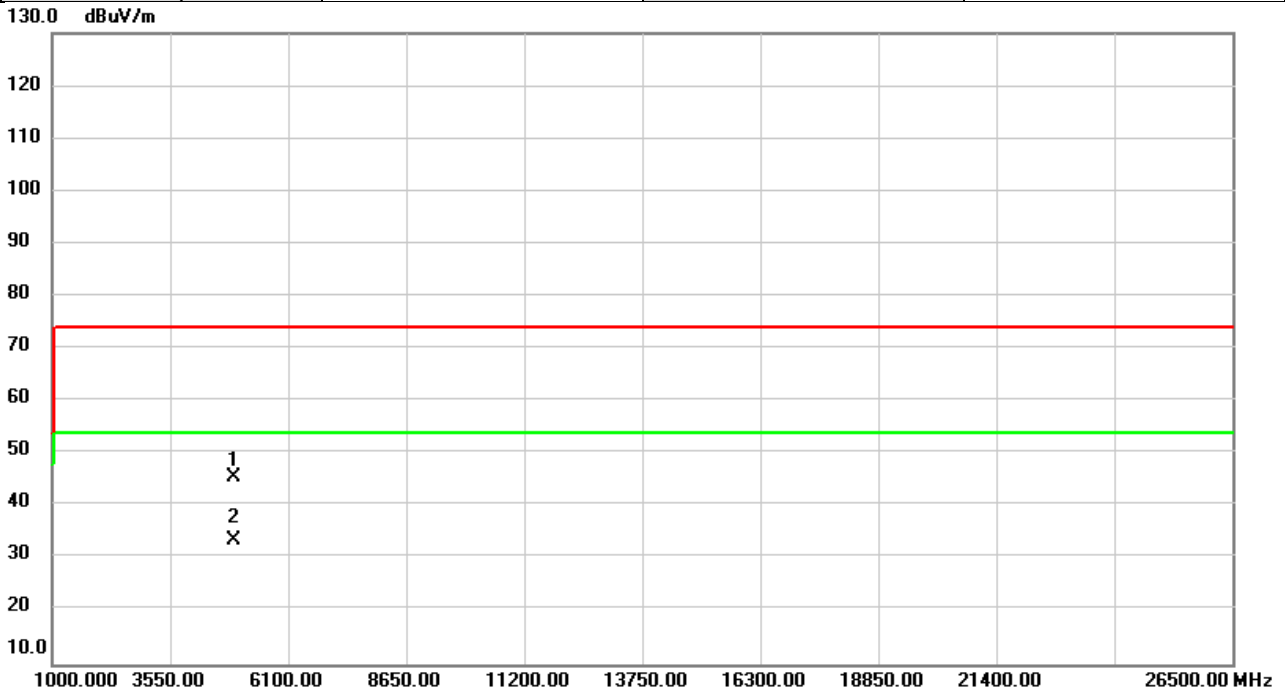


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	44.75	0.73	45.48	74.00	-28.52	peak	
2	*	4874.000	33.01	0.73	33.74	54.00	-20.26	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2023/8/30
Test Frequency	2462MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

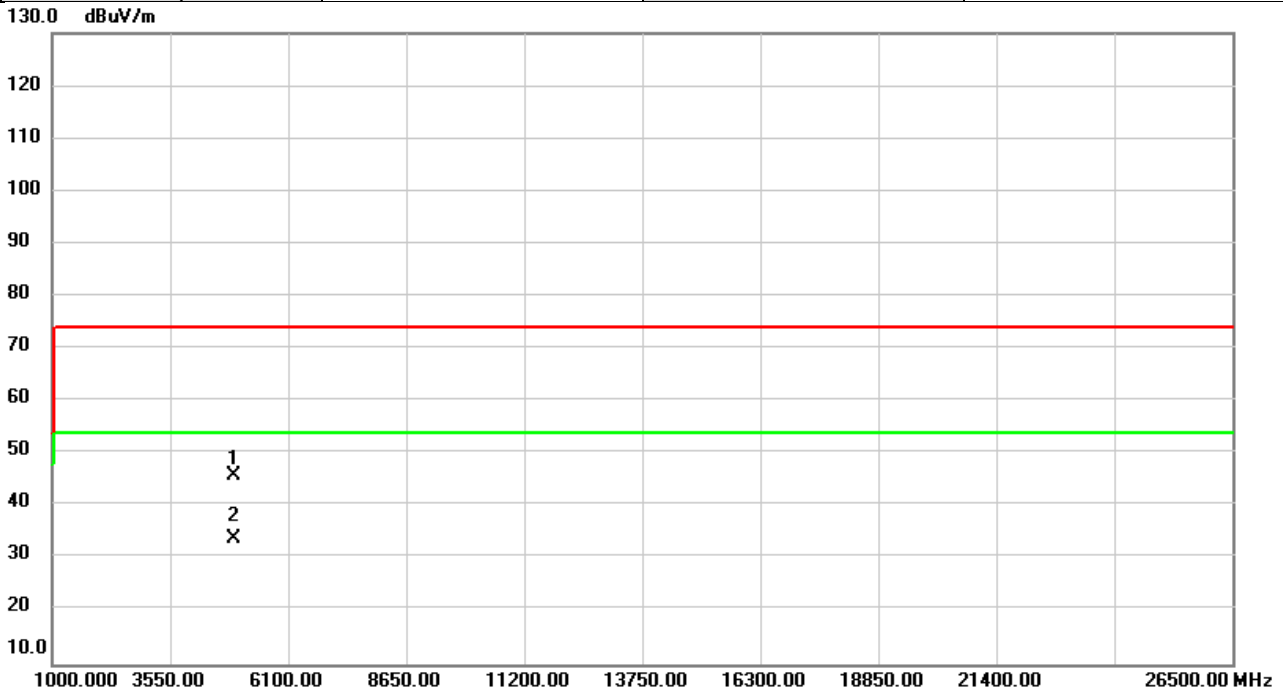


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	44.58	0.87	45.45	74.00	-28.55	peak	
2	*	4924.000	32.74	0.87	33.61	54.00	-20.39	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2023/8/30
Test Frequency	2462MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

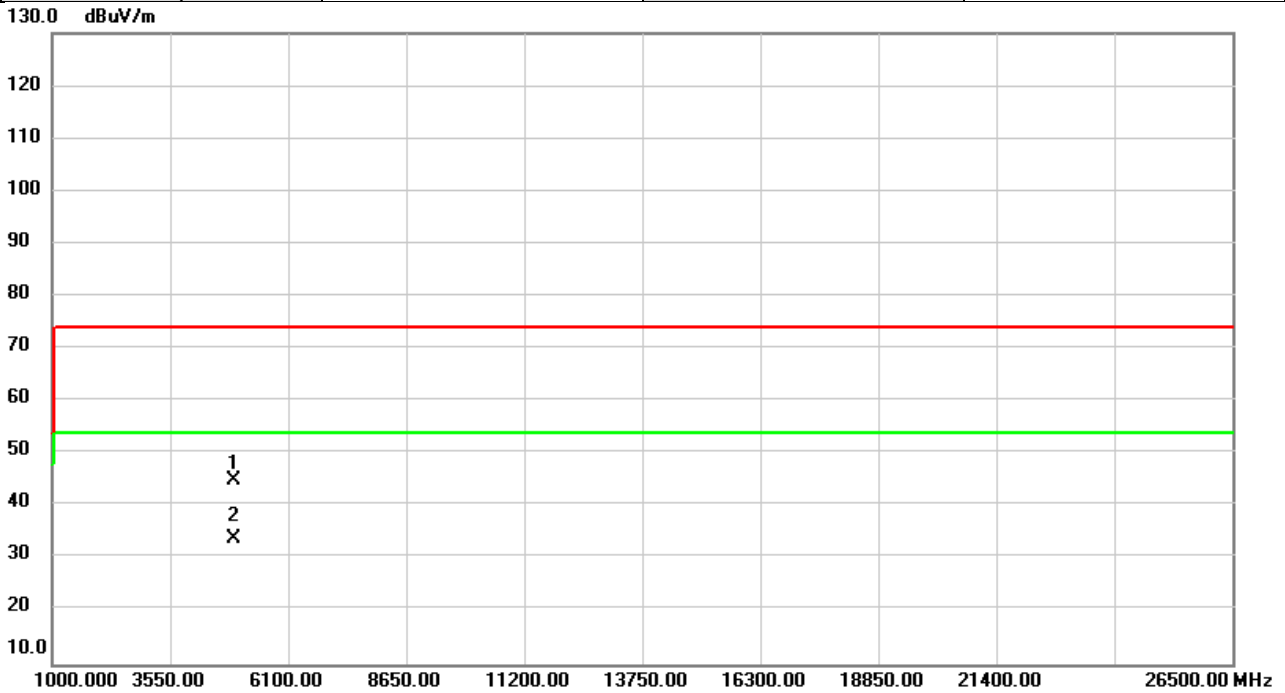


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	44.95	0.87	45.82	74.00	-28.18	peak	
2	*	4924.000	32.85	0.87	33.72	54.00	-20.28	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2023/8/30
Test Frequency	2467MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

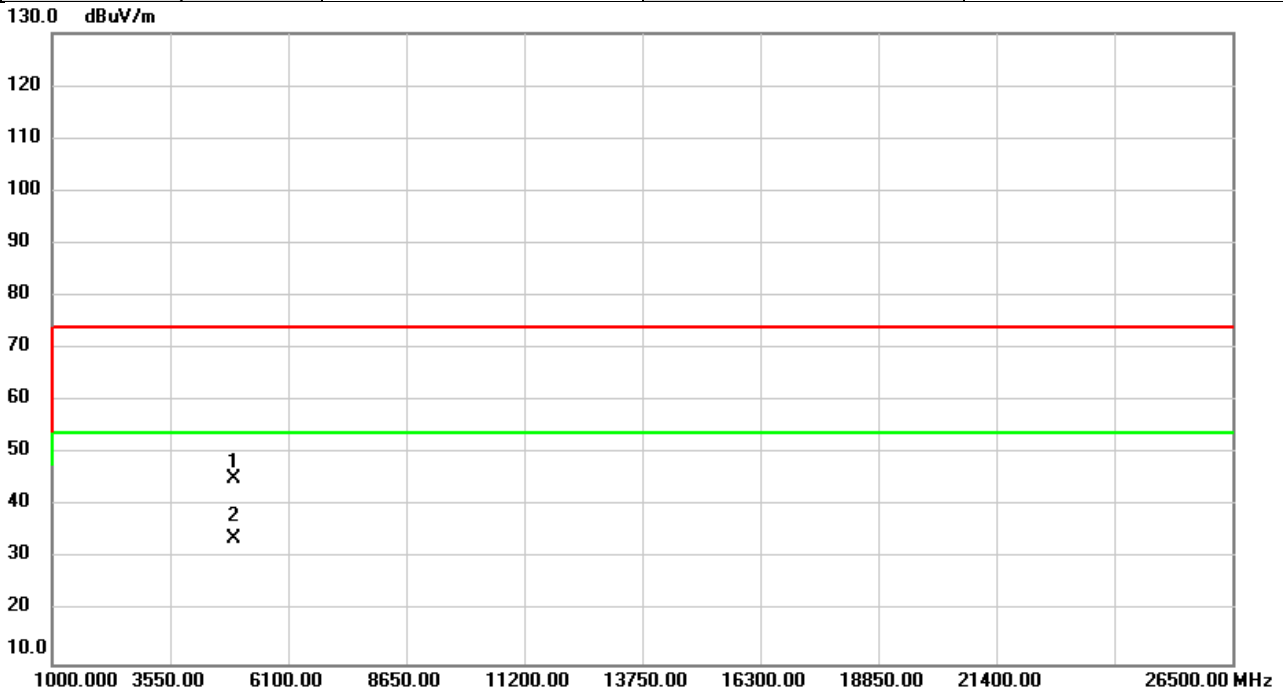


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	43.97	0.91	44.88	74.00	-29.12	peak	
2	*	4934.000	32.94	0.91	33.85	54.00	-20.15	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2023/8/30
Test Frequency	2467MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

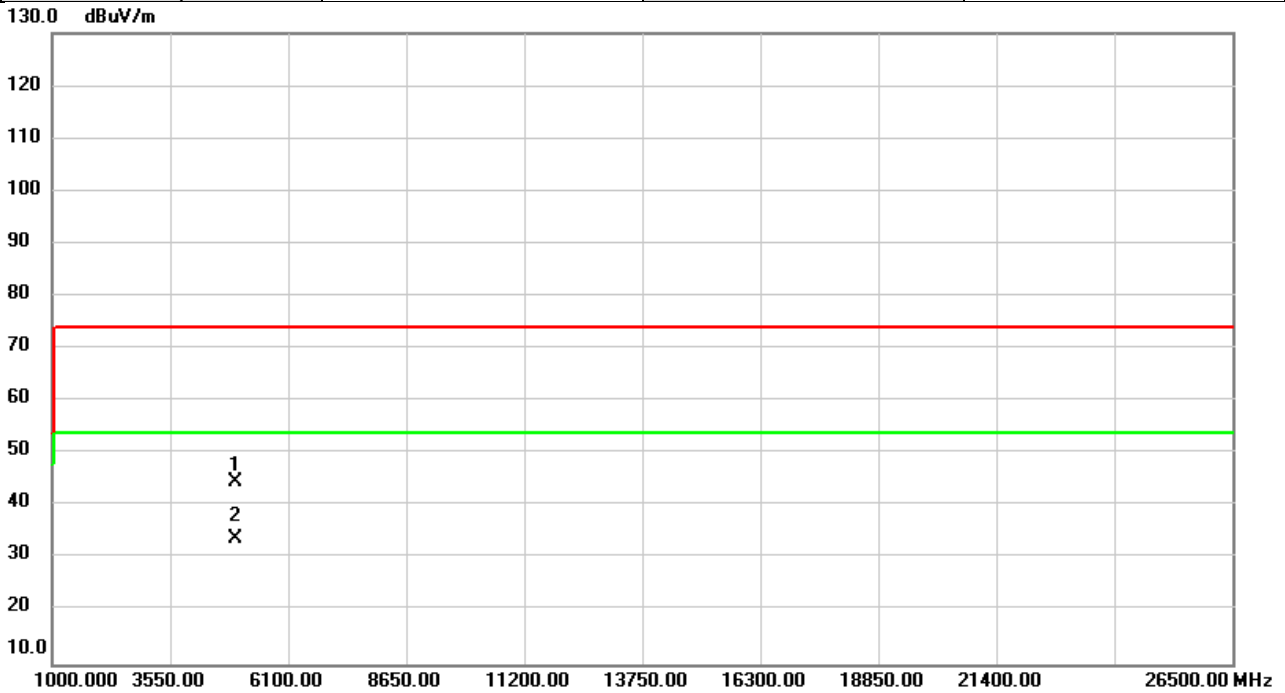


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	44.24	0.91	45.15	74.00	-28.85	peak	
2	*	4934.000	33.04	0.91	33.95	54.00	-20.05	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2023/8/30
Test Frequency	2472MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

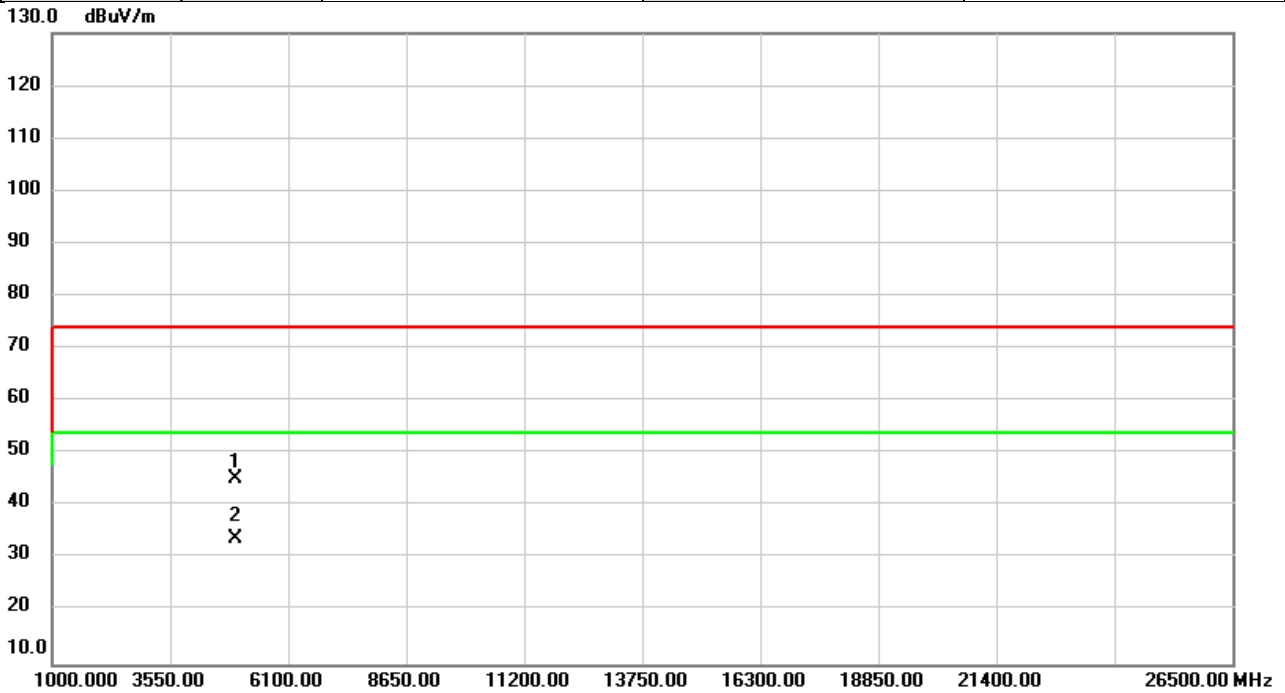


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	43.81	0.93	44.74	74.00	-29.26	peak	
2	*	4944.000	32.78	0.93	33.71	54.00	-20.29	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2023/8/30
Test Frequency	2472MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

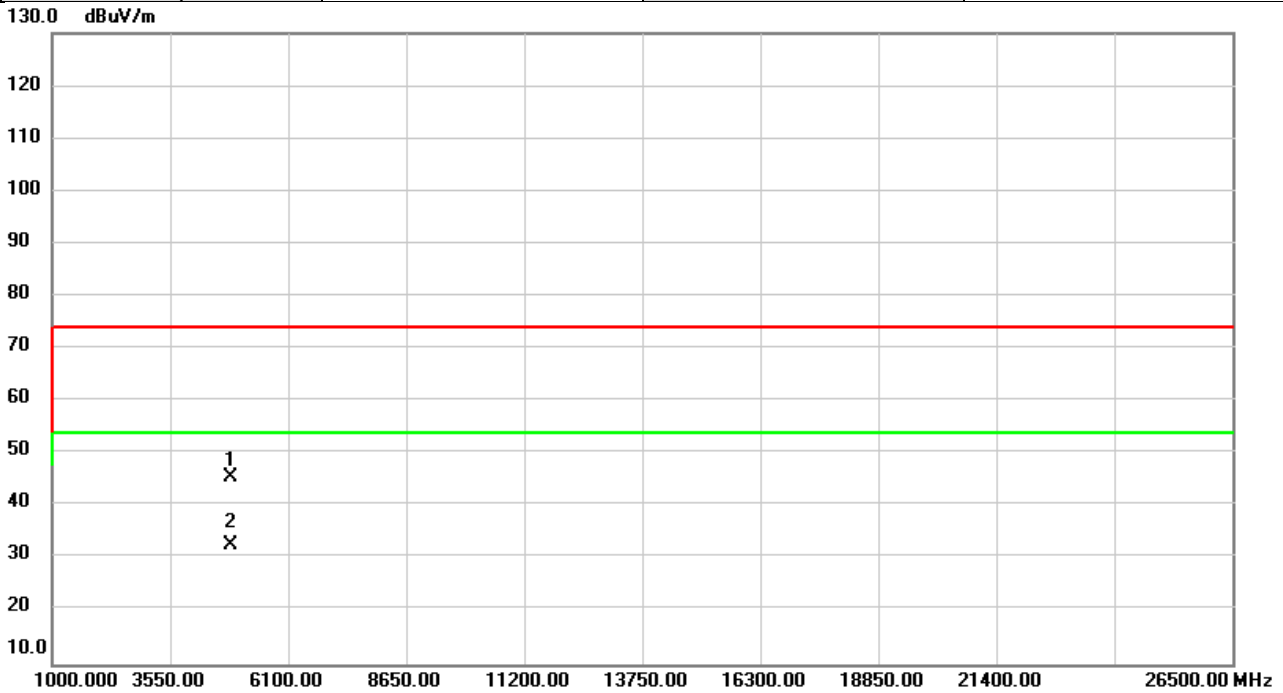


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	44.23	0.93	45.16	74.00	-28.84	peak	
2	*	4944.000	32.81	0.93	33.74	54.00	-20.26	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2023/8/30
Test Frequency	2422MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

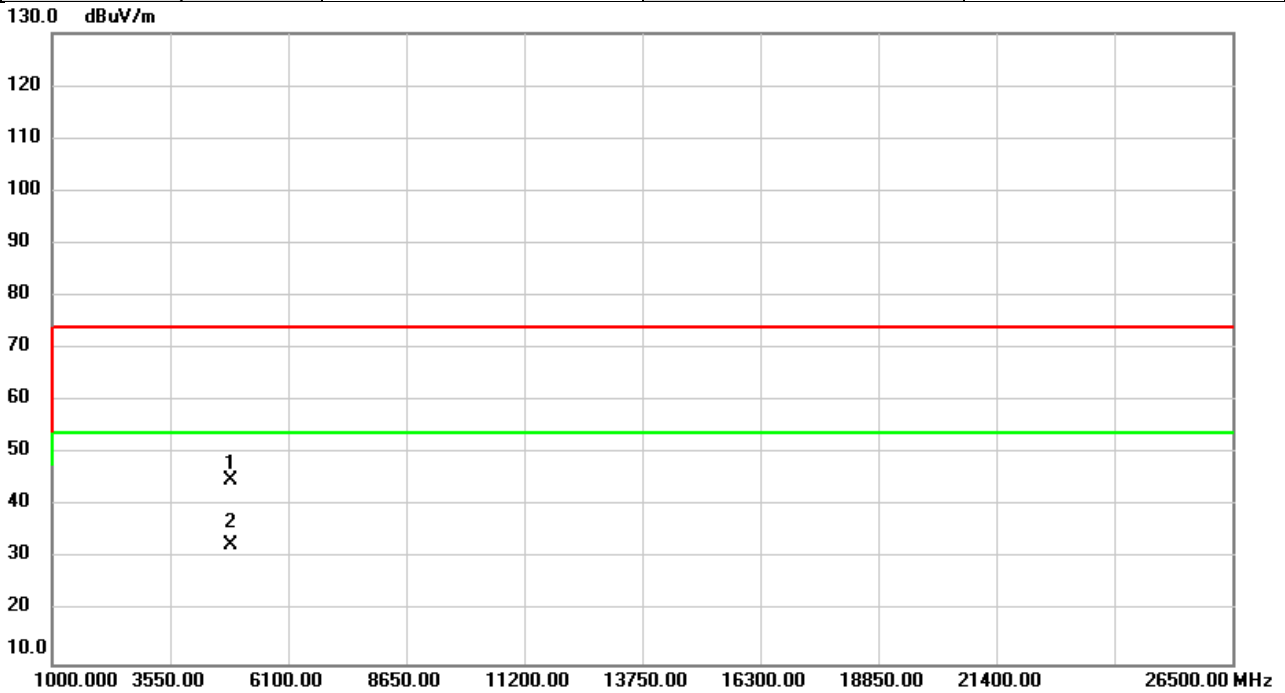


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4844.000	44.93	0.62	45.55	74.00	-28.45	peak	
2	*	4844.000	32.13	0.62	32.75	54.00	-21.25	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2023/8/30
Test Frequency	2422MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

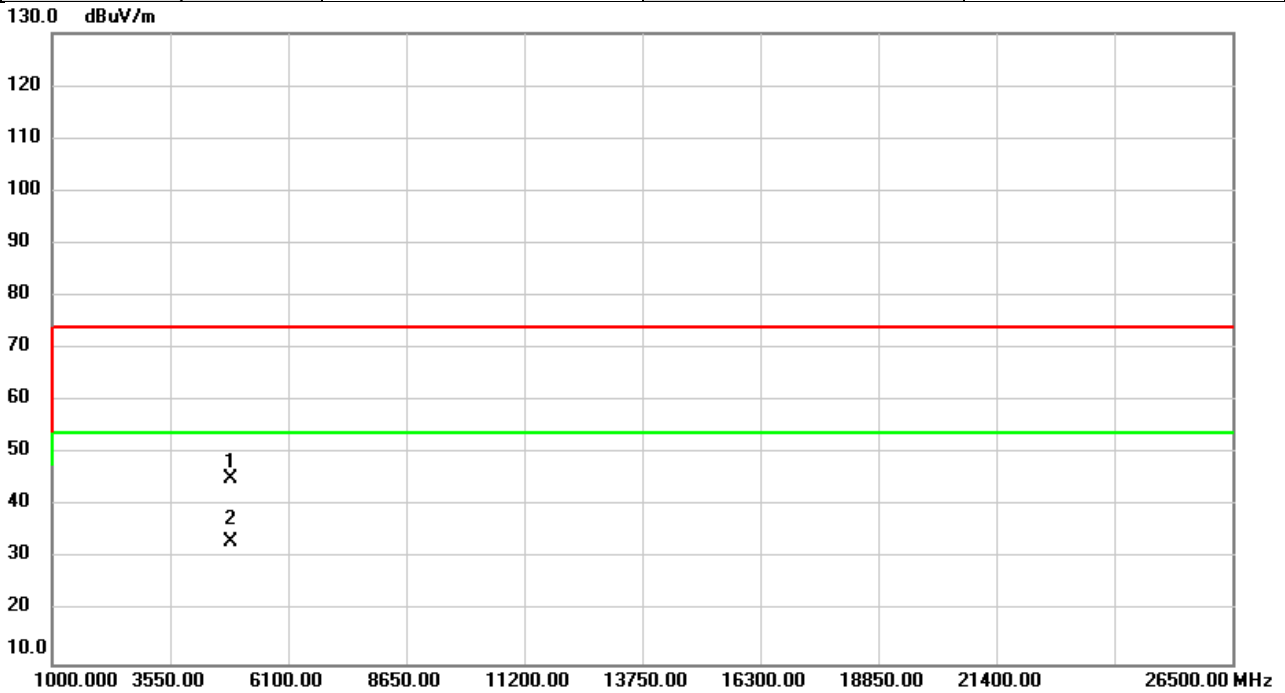


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4844.000	44.29	0.62	44.91	74.00	-29.09	peak	
2	*	4844.000	32.18	0.62	32.80	54.00	-21.20	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2023/8/30
Test Frequency	2437MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

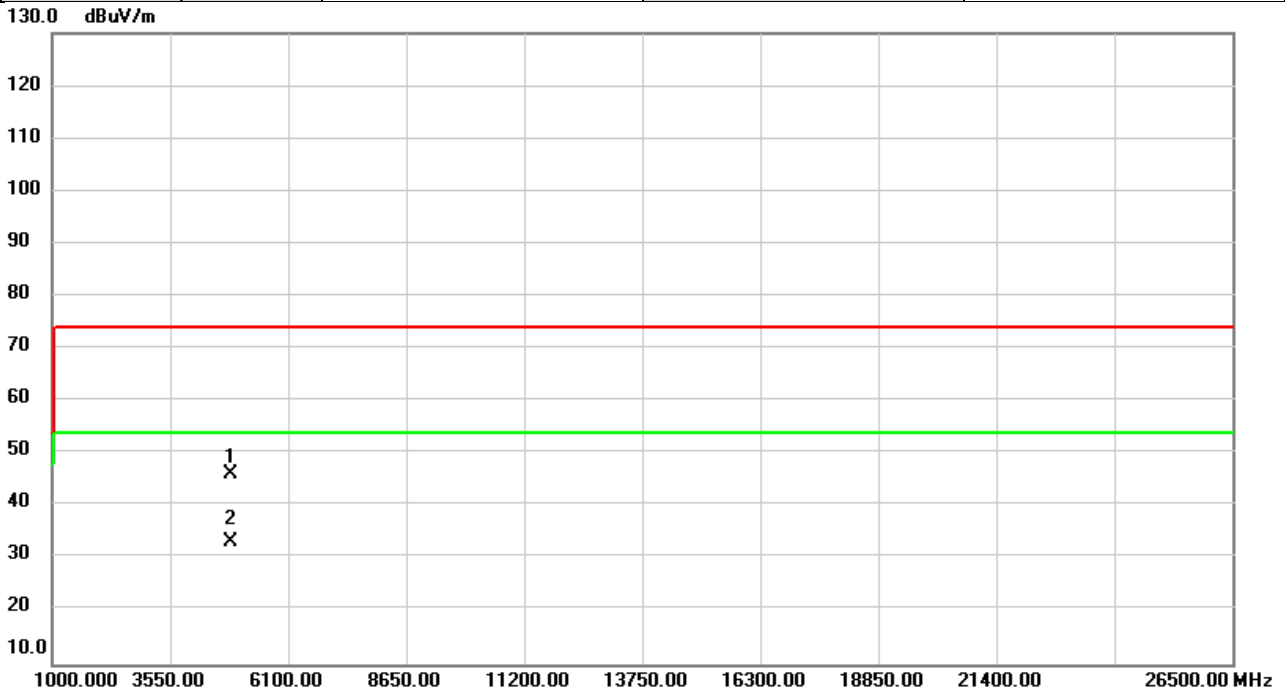


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	44.50	0.73	45.23	74.00	-28.77	peak	
2	*	4874.000	32.60	0.73	33.33	54.00	-20.67	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2023/8/30
Test Frequency	2437MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

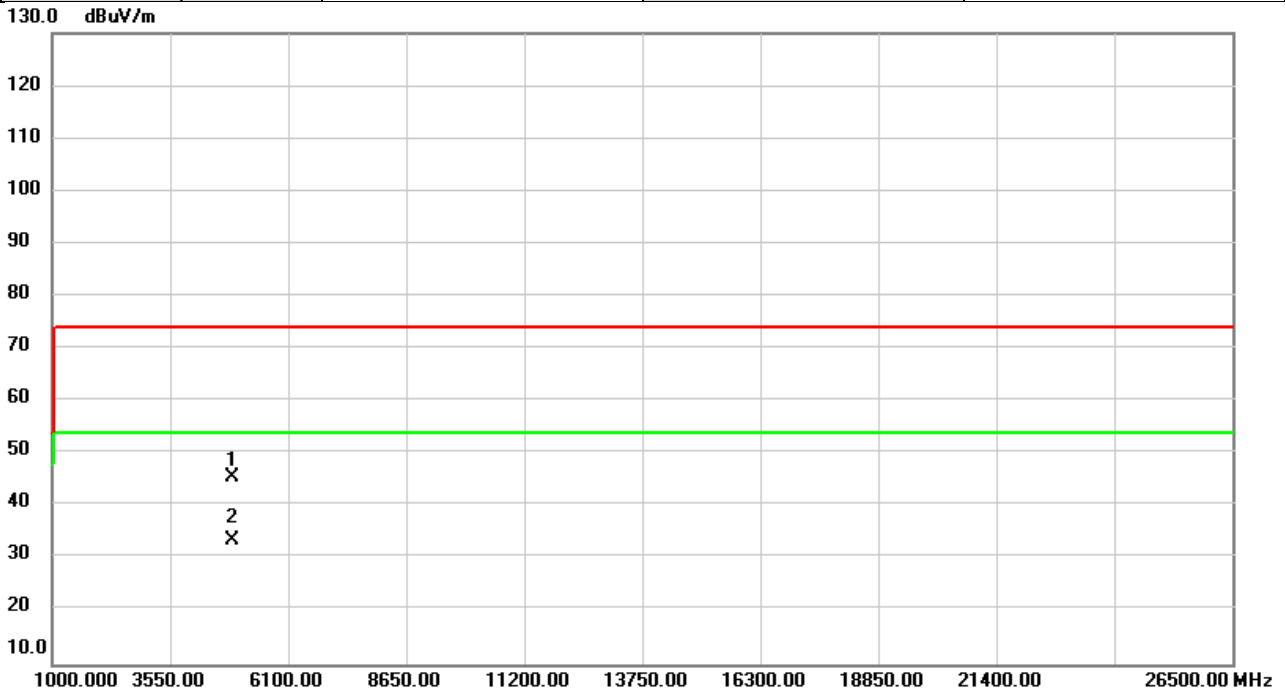


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	45.56	0.73	46.29	74.00	-27.71	peak	
2	*	4874.000	32.61	0.73	33.34	54.00	-20.66	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2023/8/30
Test Frequency	2452MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

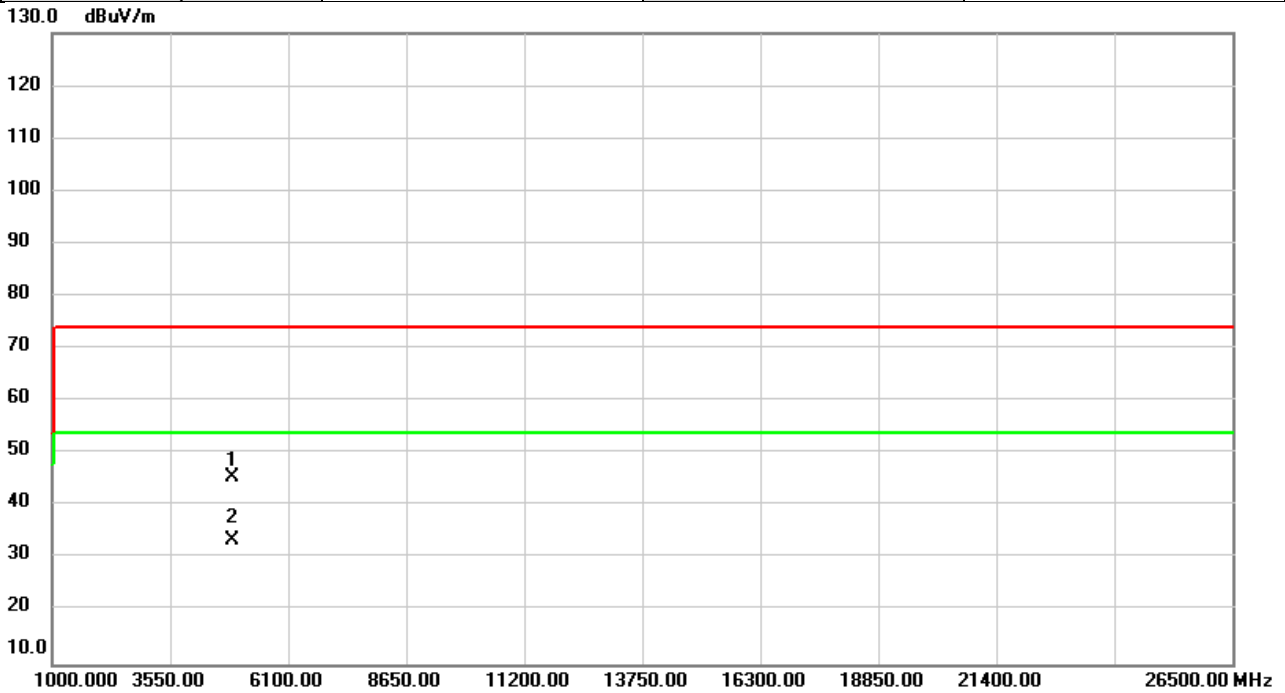


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4904.000	44.66	0.81	45.47	74.00	-28.53	peak	
2	*	4904.000	32.66	0.81	33.47	54.00	-20.53	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2023/8/30
Test Frequency	2452MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

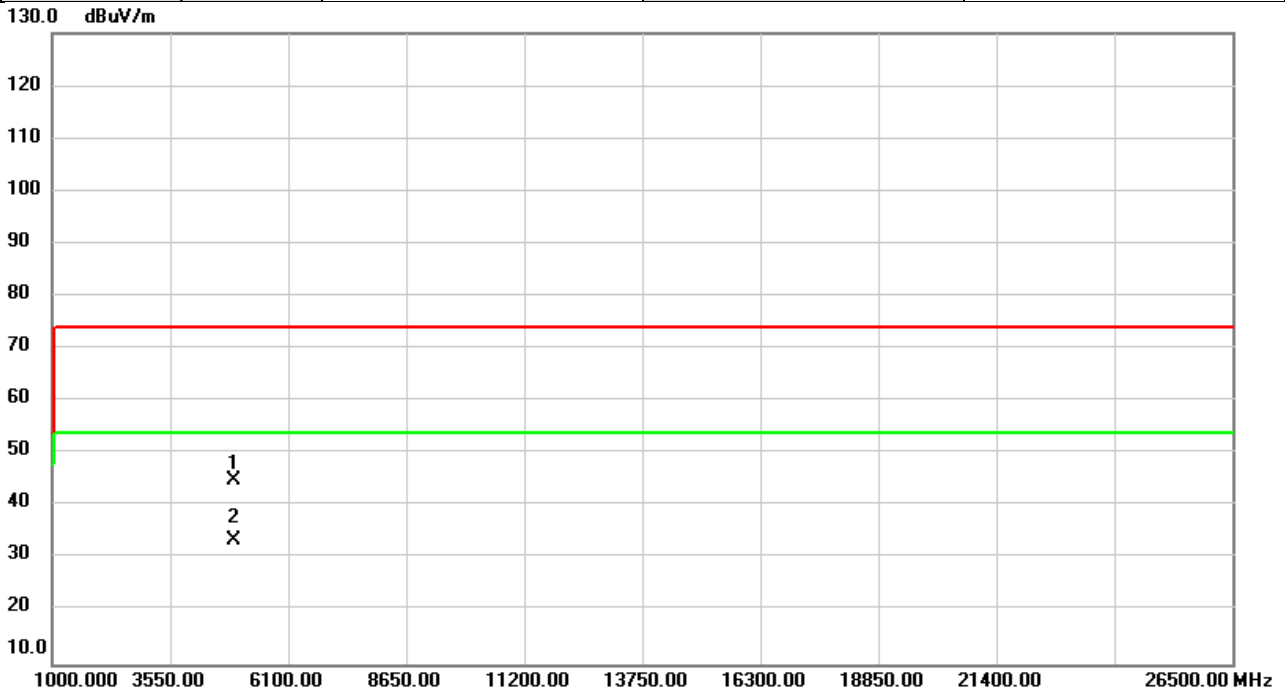


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4904.000	44.72	0.81	45.53	74.00	-28.47	peak	
2	*	4904.000	32.64	0.81	33.45	54.00	-20.55	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2023/8/30
Test Frequency	2457MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

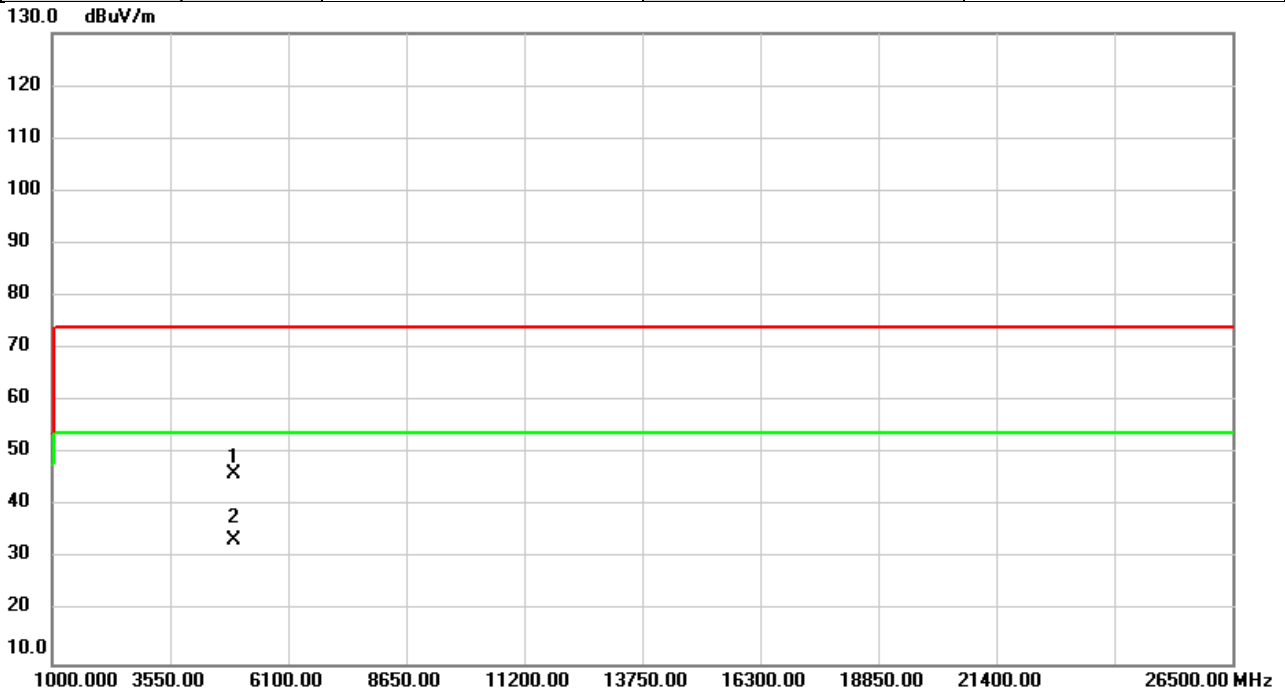


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4914.000	44.07	0.85	44.92	74.00	-29.08	peak	
2	*	4914.000	32.62	0.85	33.47	54.00	-20.53	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2023/8/30
Test Frequency	2457MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%

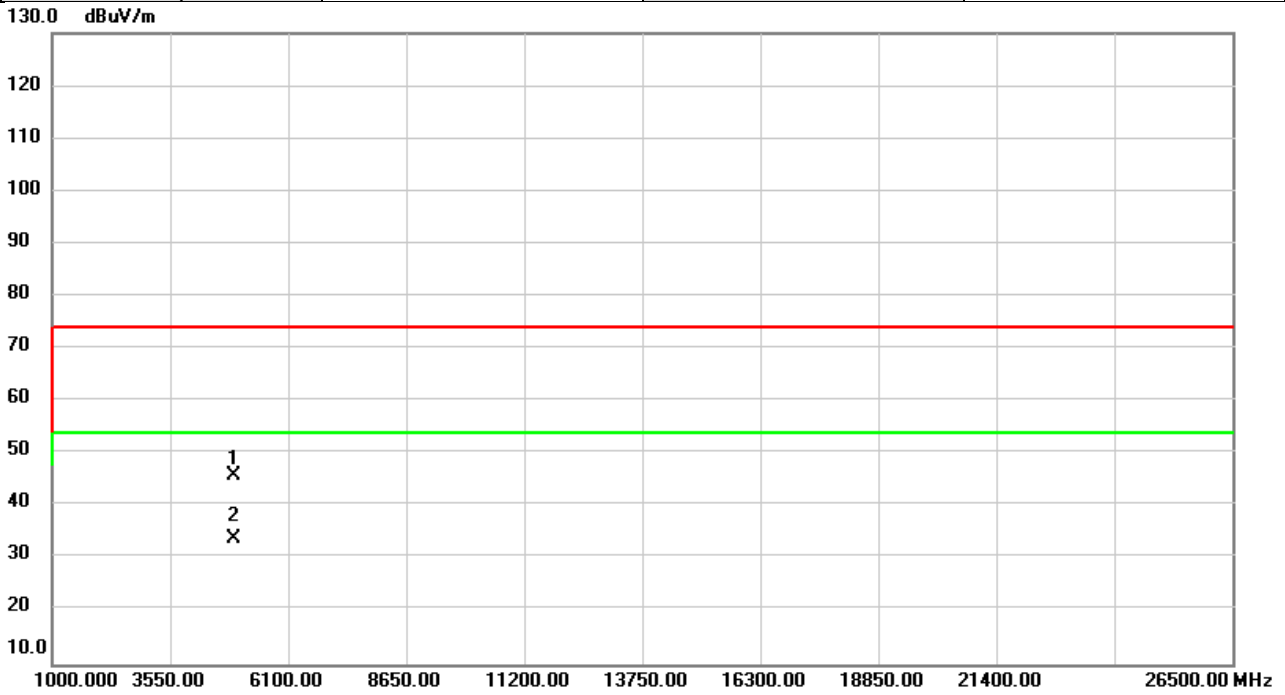


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4914.000	45.21	0.85	46.06	74.00	-27.94	peak	
2	*	4914.000	32.66	0.85	33.51	54.00	-20.49	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2023/8/30
Test Frequency	2462MHz	Polarization	Vertical
Temp	24°C	Hum.	55%

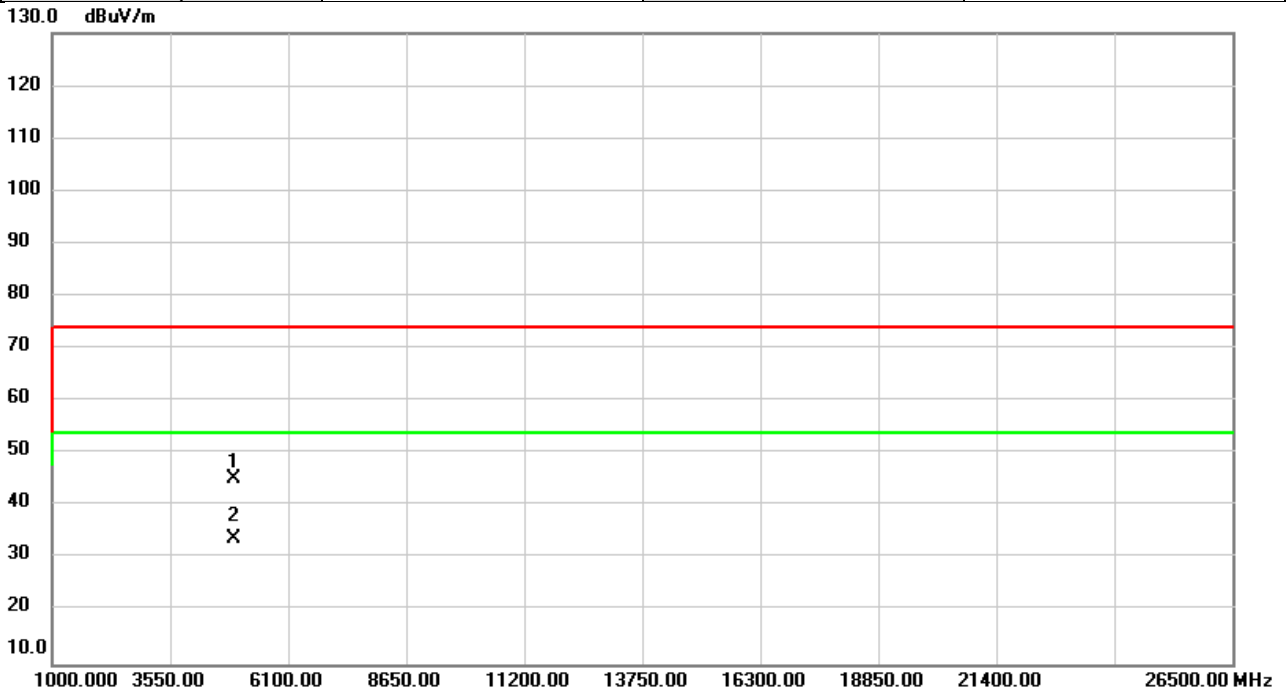


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	44.90	0.87	45.77	74.00	-28.23	peak	
2	*	4924.000	32.92	0.87	33.79	54.00	-20.21	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2023/8/30
Test Frequency	2462MHz	Polarization	Horizontal
Temp	24°C	Hum.	55%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	44.37	0.87	45.24	74.00	-28.76	peak	
2	*	4924.000	33.00	0.87	33.87	54.00	-20.13	AVG	

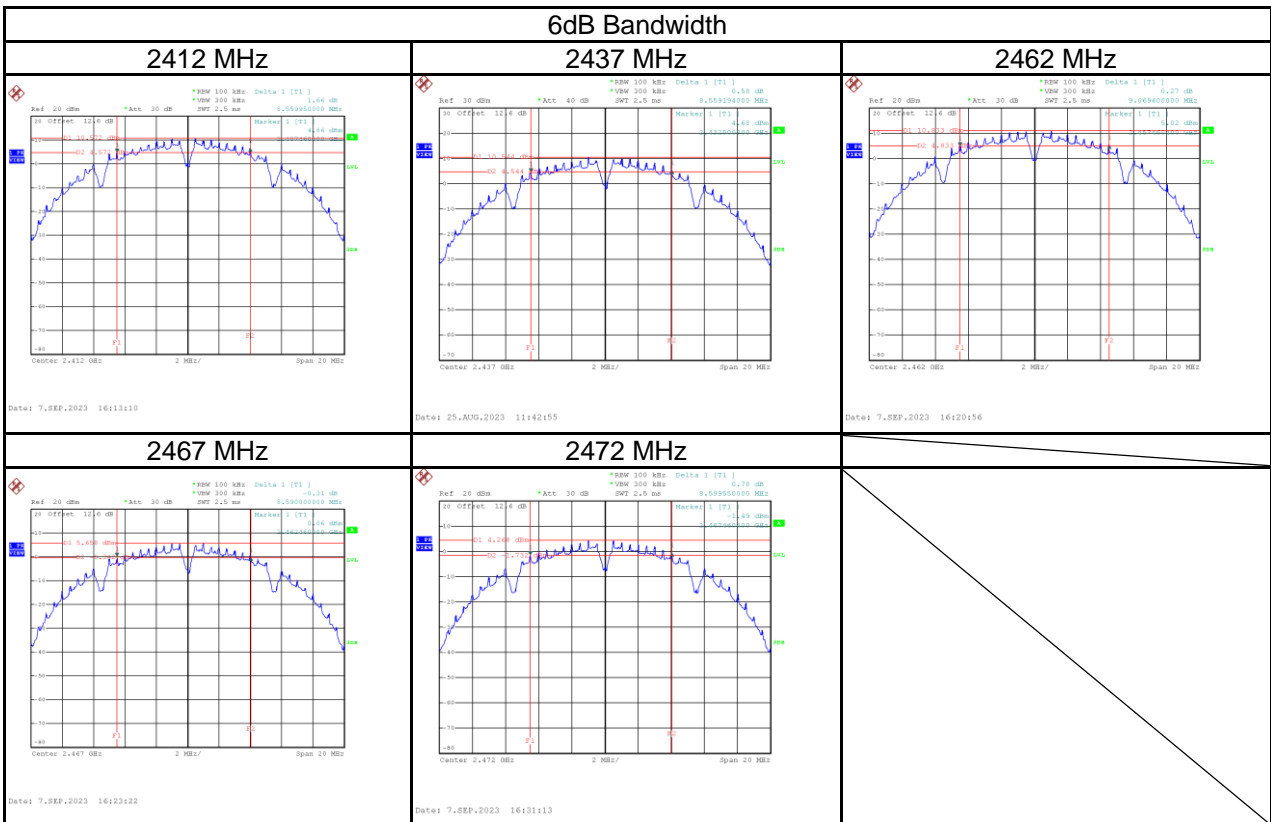
REMARKS:

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

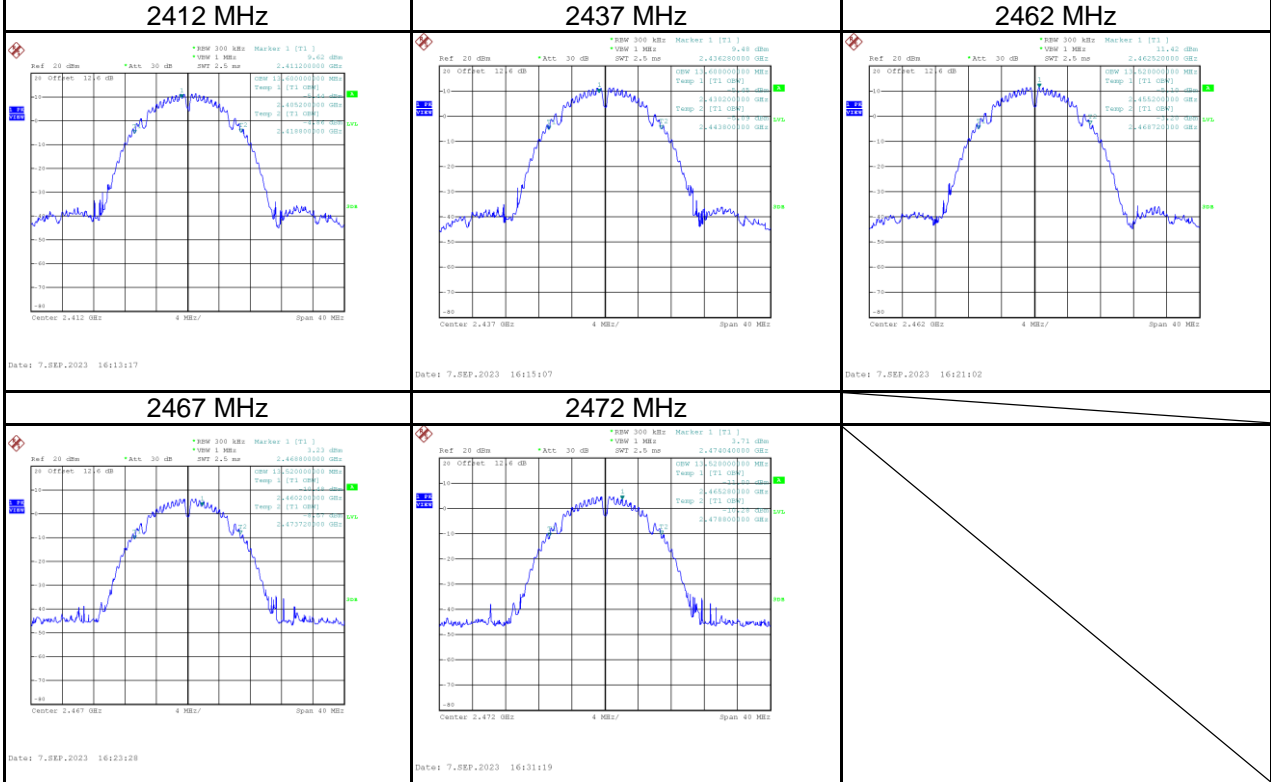
APPENDIX D BANDWIDTH

Test Mode	IEEE 802.11b_Main Antenna
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	8.56	13.60	≥ 500	Pass
2437	8.56	13.60	≥ 500	Pass
2462	9.07	13.52	≥ 500	Pass
2467	8.59	13.52	≥ 500	Pass
2472	8.60	13.52	≥ 500	Pass

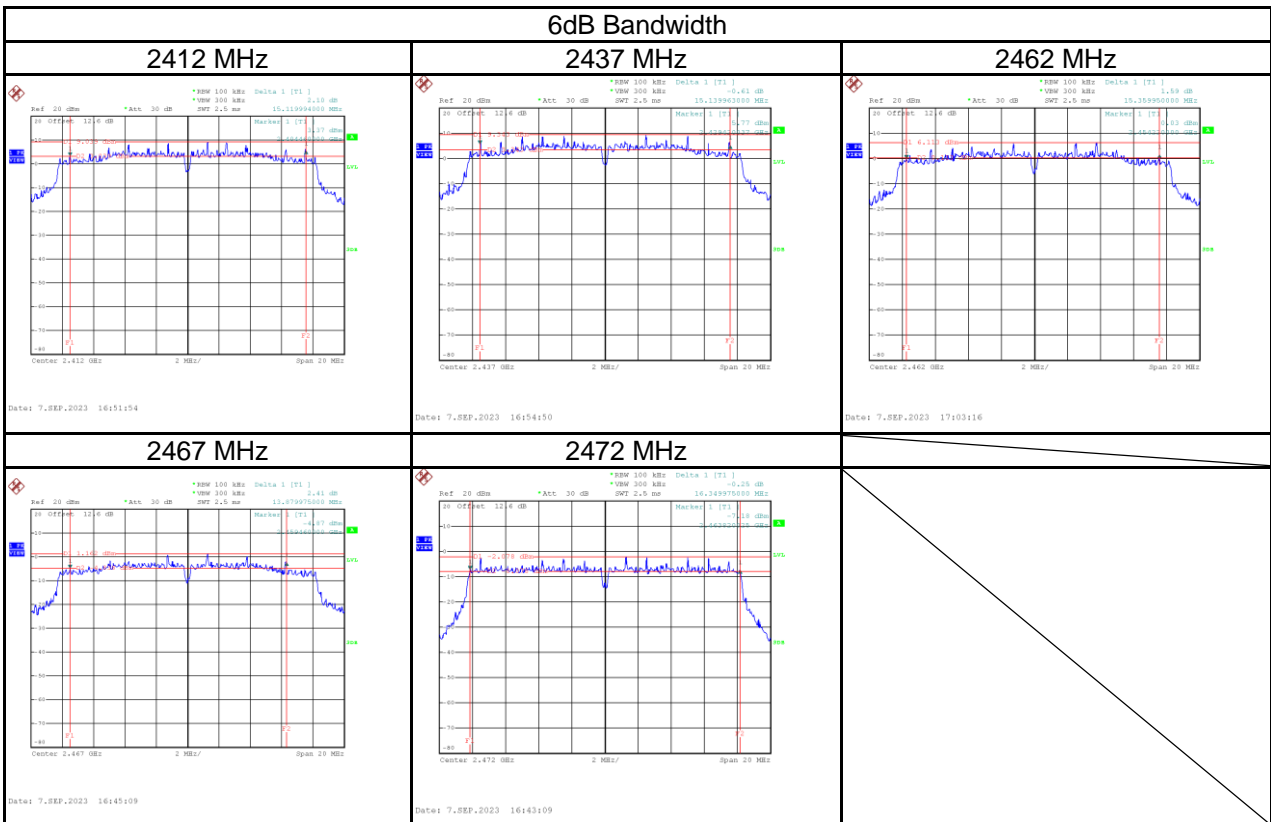


99% Occupied BW

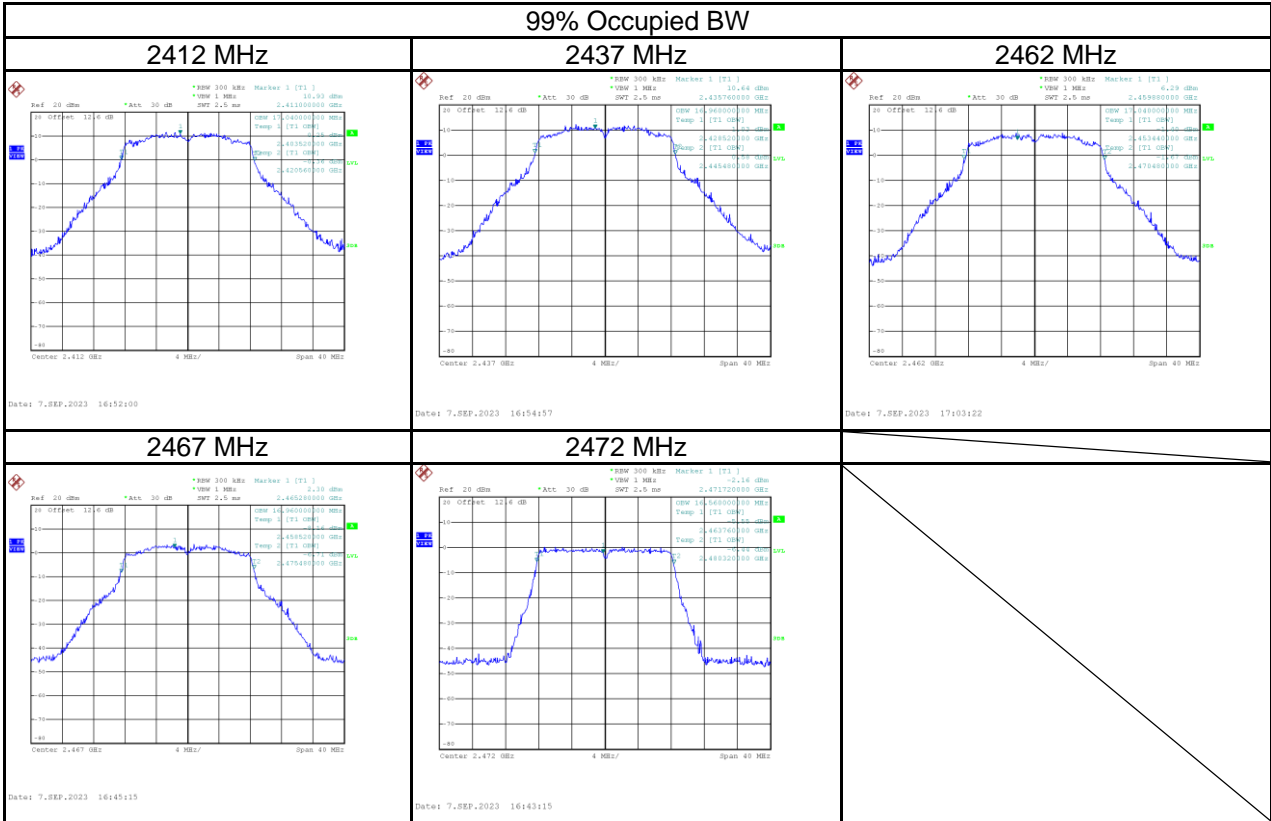


Test Mode	IEEE 802.11g_Main Antenna
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	15.12	17.04	≥ 500	Pass
2437	15.14	16.96	≥ 500	Pass
2462	15.36	17.04	≥ 500	Pass
2467	13.88	16.96	≥ 500	Pass
2472	16.35	16.56	≥ 500	Pass

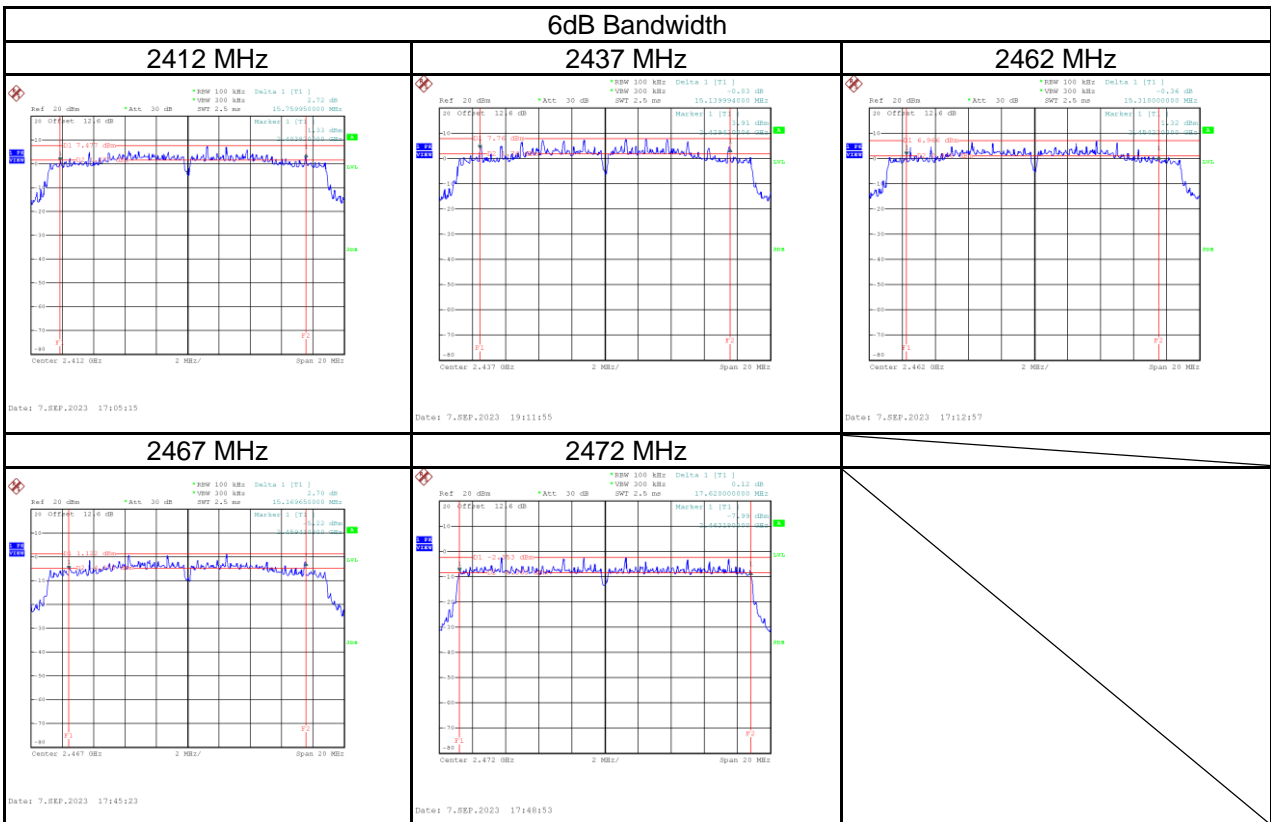


99% Occupied BW

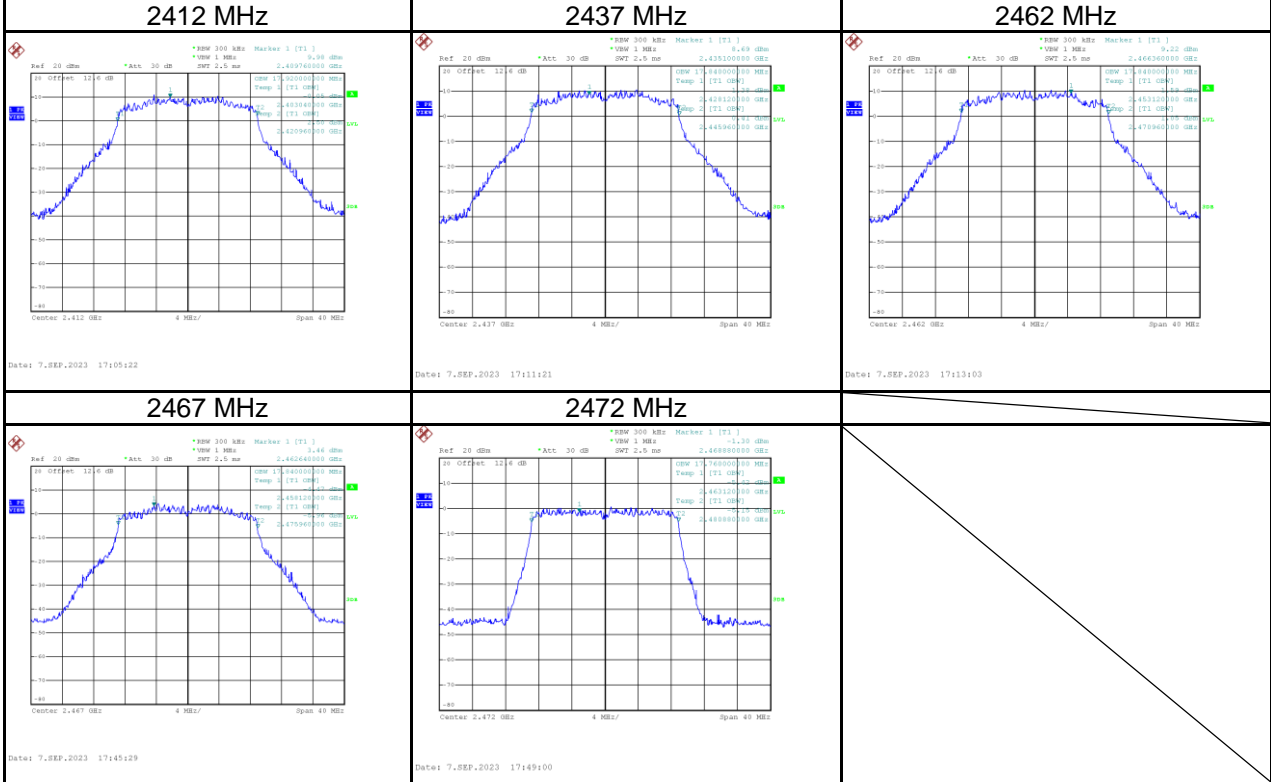


Test Mode	IEEE 802.11n (HT20)_Main Antenna
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	15.76	17.92	≥ 500	Pass
2437	15.14	17.84	≥ 500	Pass
2462	15.31	17.84	≥ 500	Pass
2467	15.17	17.84	≥ 500	Pass
2472	17.62	17.76	≥ 500	Pass

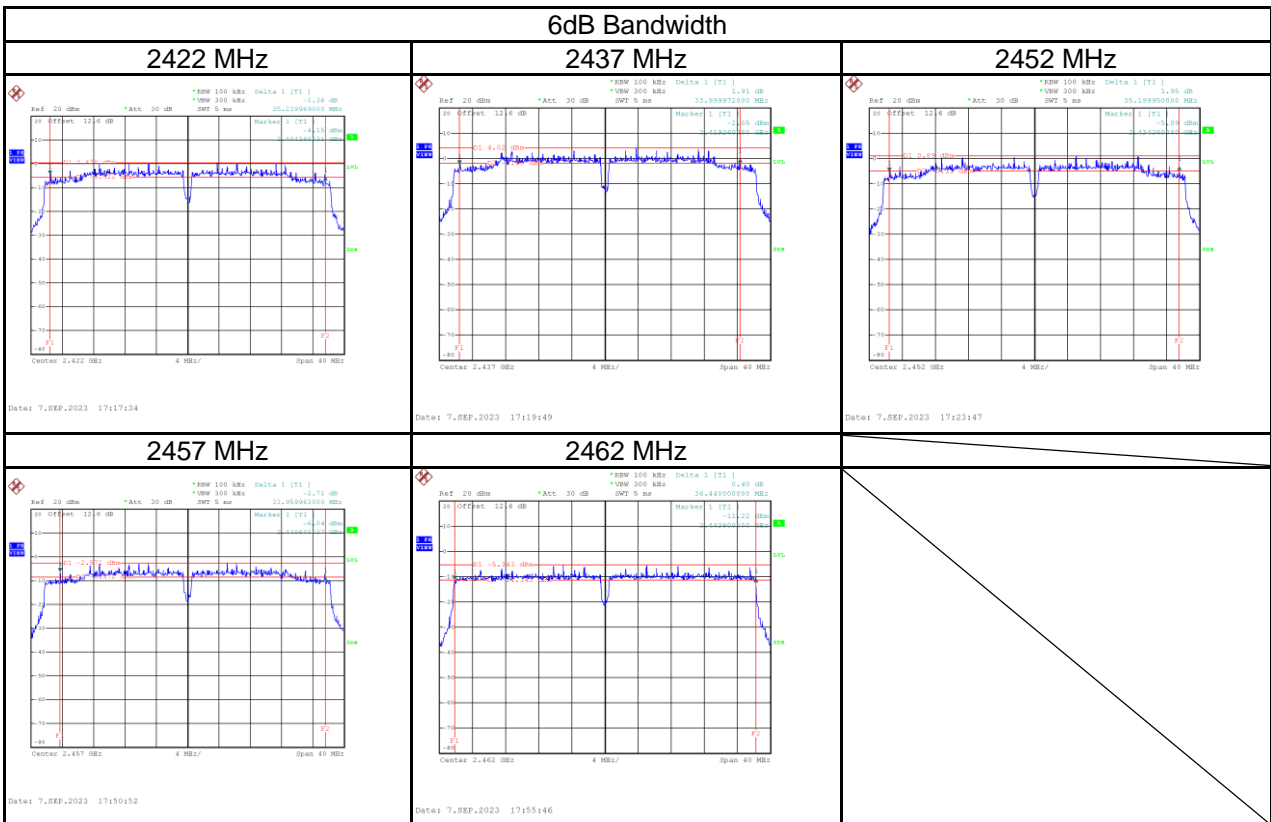


99% Occupied BW

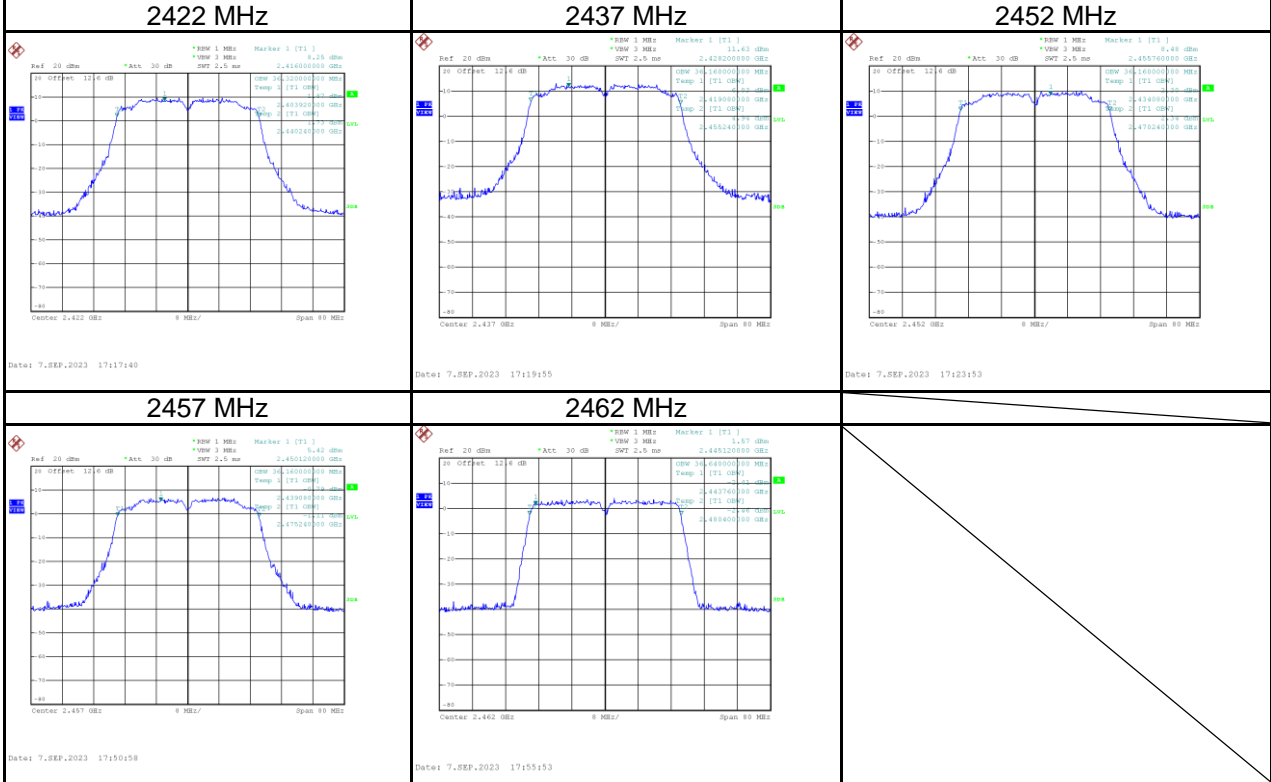


Test Mode	IEEE 802.11n (HT40)_Main Antenna
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2422	35.24	36.32	≥ 500	Pass
2437	34.00	36.16	≥ 500	Pass
2452	35.20	36.16	≥ 500	Pass
2457	33.96	36.16	≥ 500	Pass
2462	36.44	36.64	≥ 500	Pass

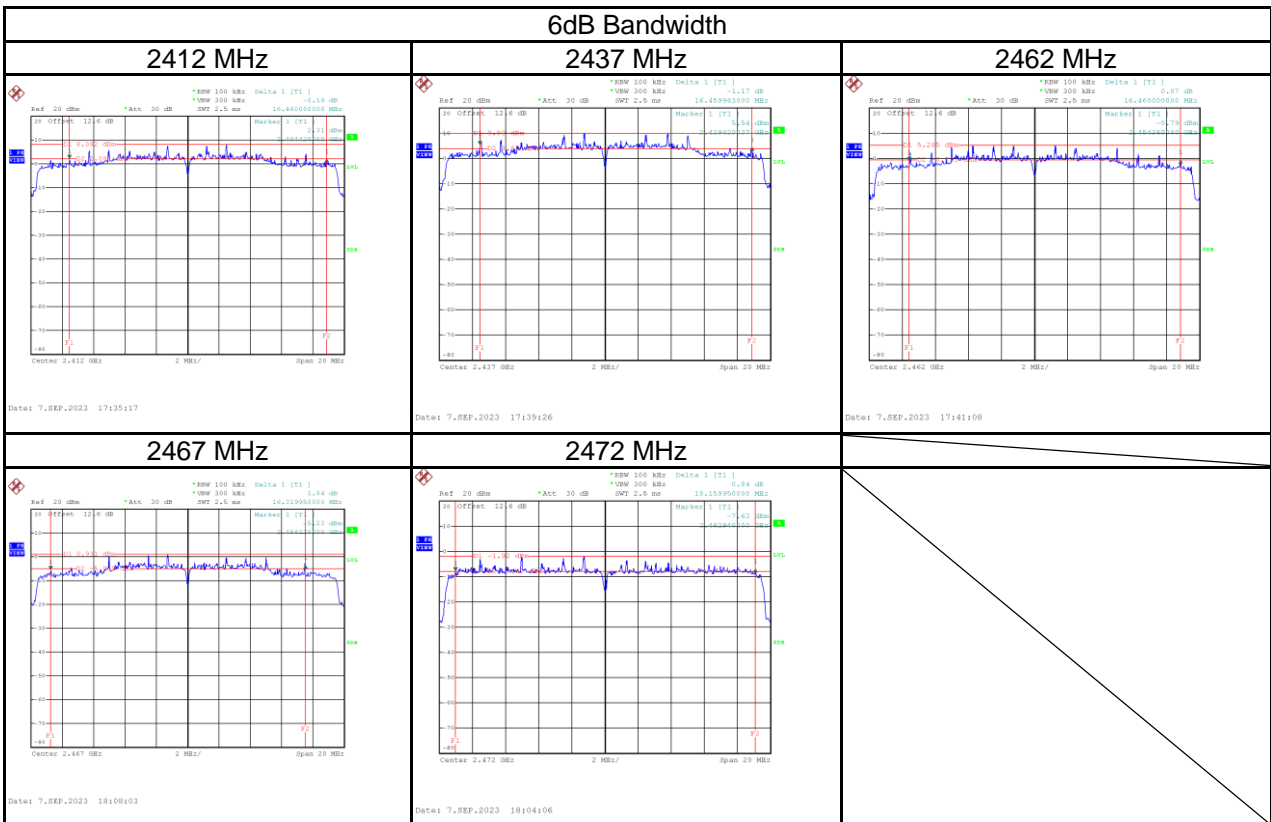


99% Occupied BW

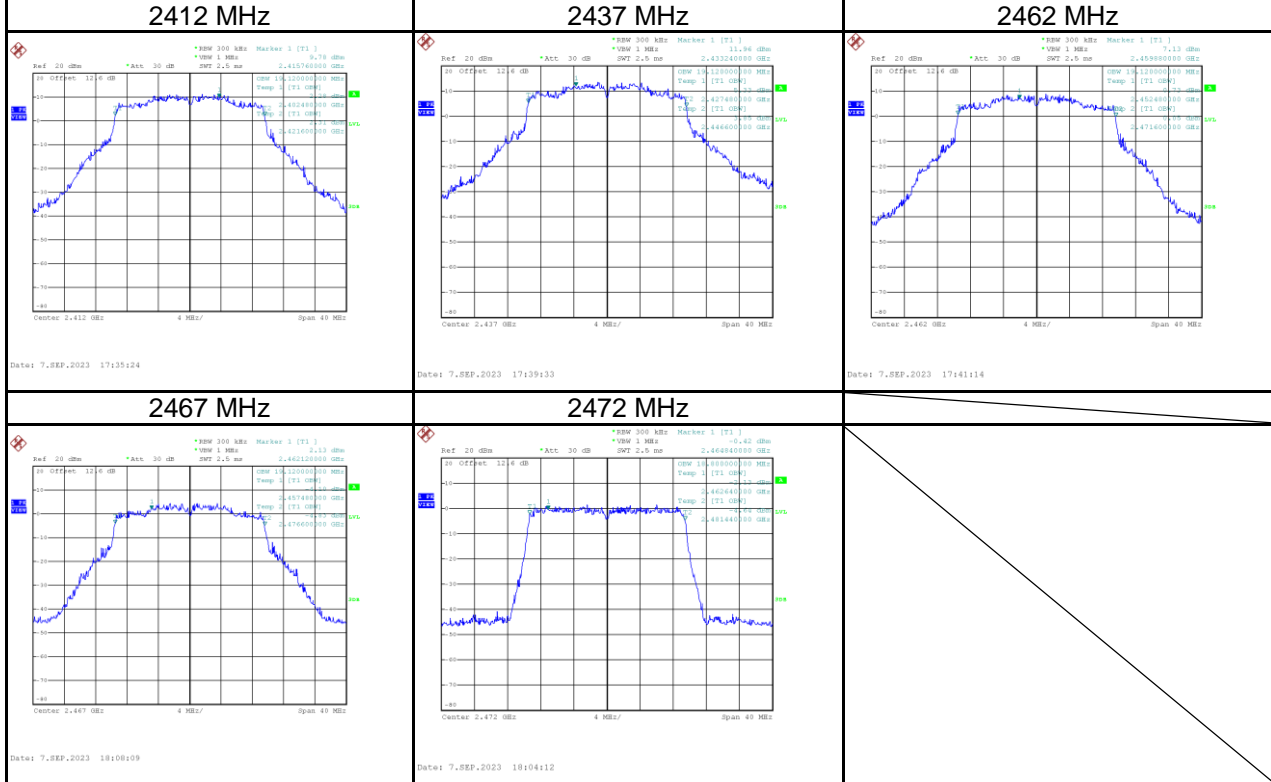


Test Mode	IEEE 802.11ax (HE20)_Main Antenna
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	16.46	19.12	≥ 500	Pass
2437	16.46	19.12	≥ 500	Pass
2462	16.46	19.12	≥ 500	Pass
2467	16.32	19.12	≥ 500	Pass
2472	18.16	18.80	≥ 500	Pass

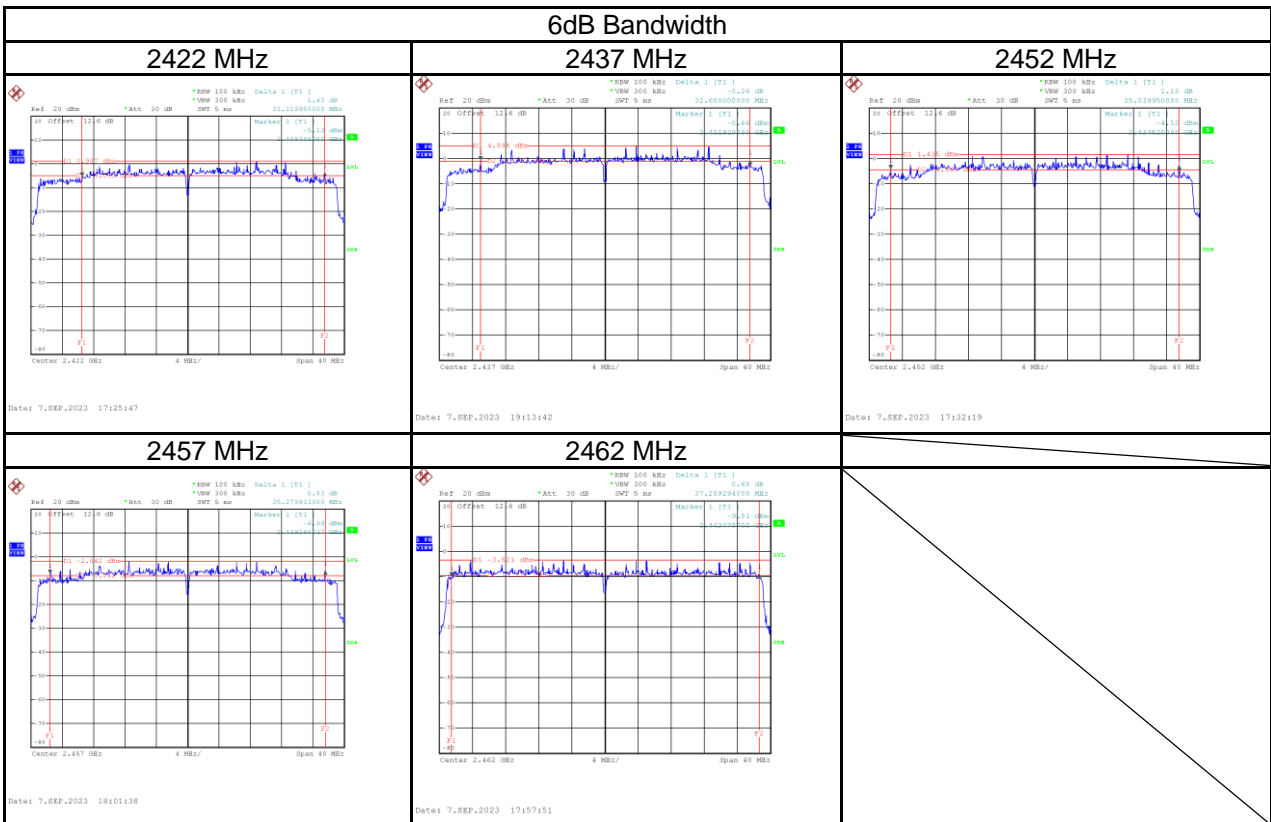


99% Occupied BW

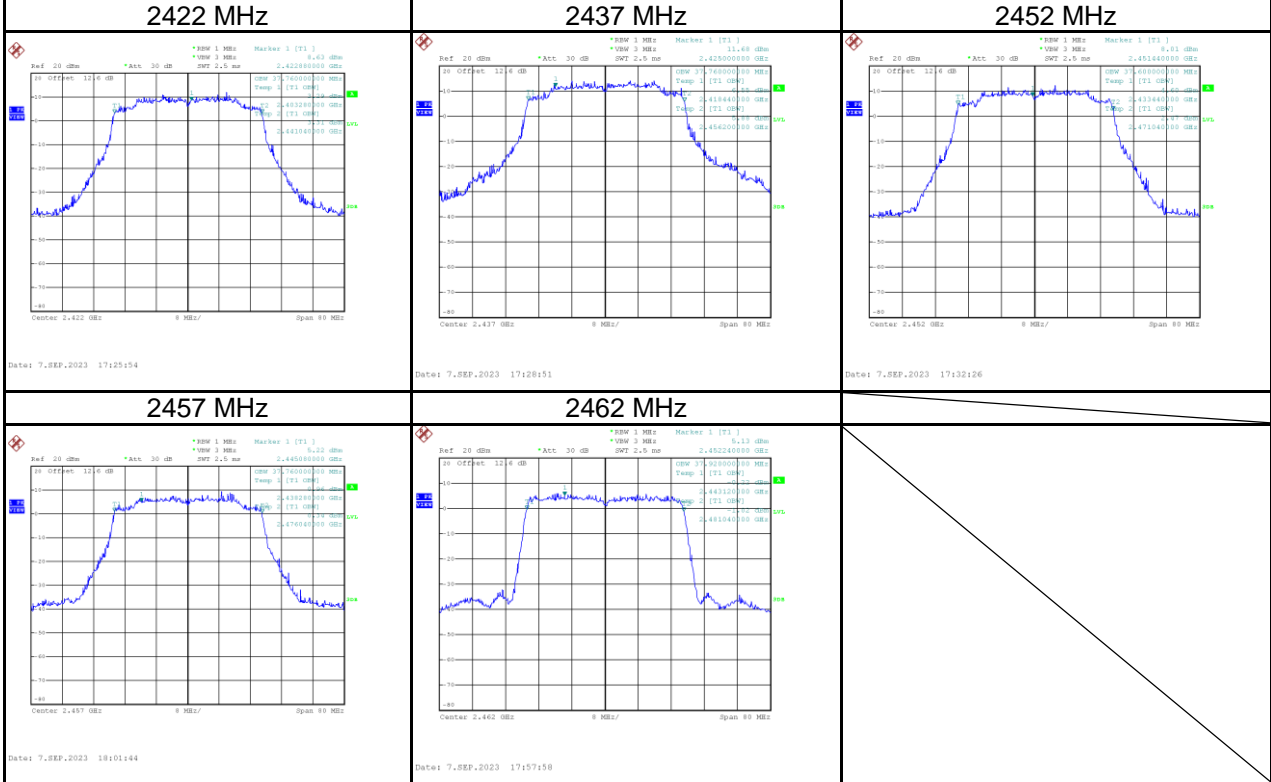


Test Mode	IEEE 802.11ax (HE40)_Main Antenna
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2422	31.12	37.76	≥ 500	Pass
2437	32.60	37.76	≥ 500	Pass
2452	35.04	37.60	≥ 500	Pass
2457	35.28	37.76	≥ 500	Pass
2462	37.21	37.92	≥ 500	Pass

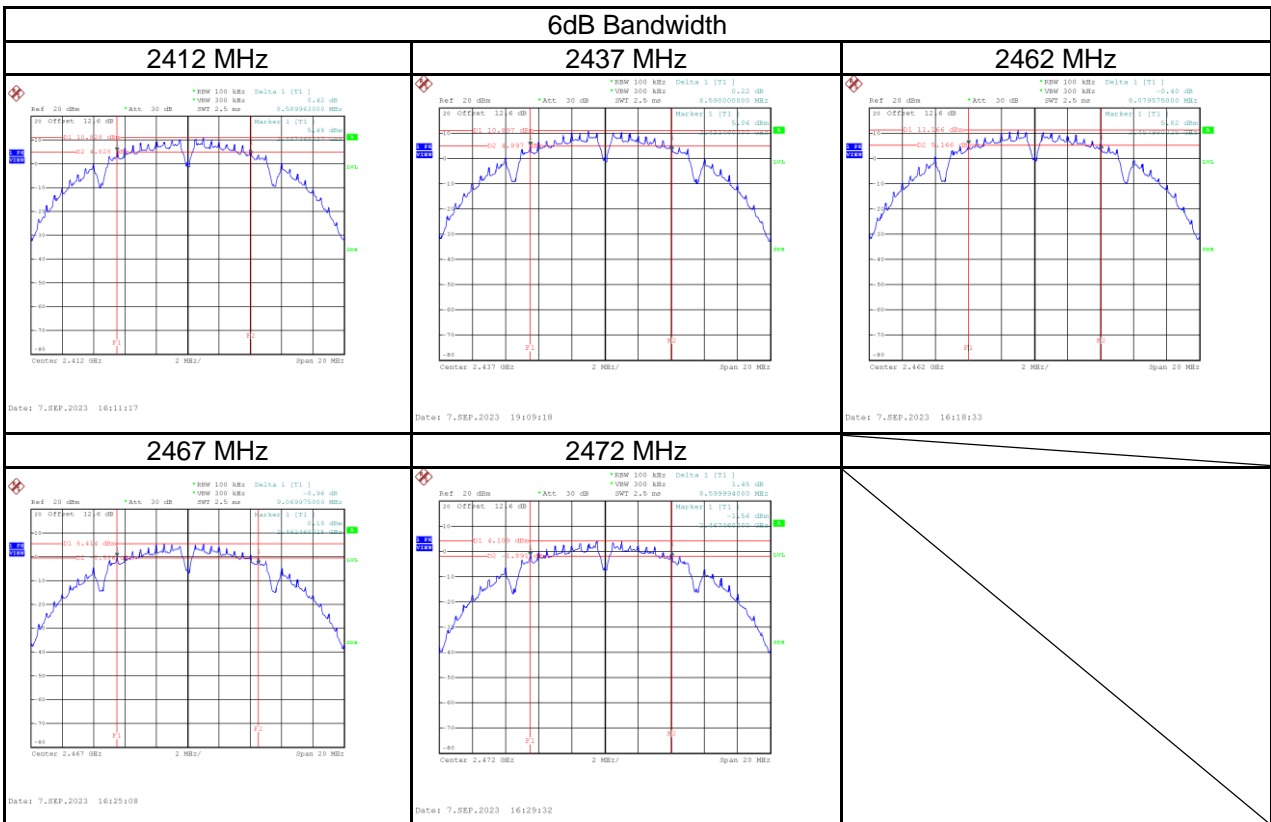


99% Occupied BW

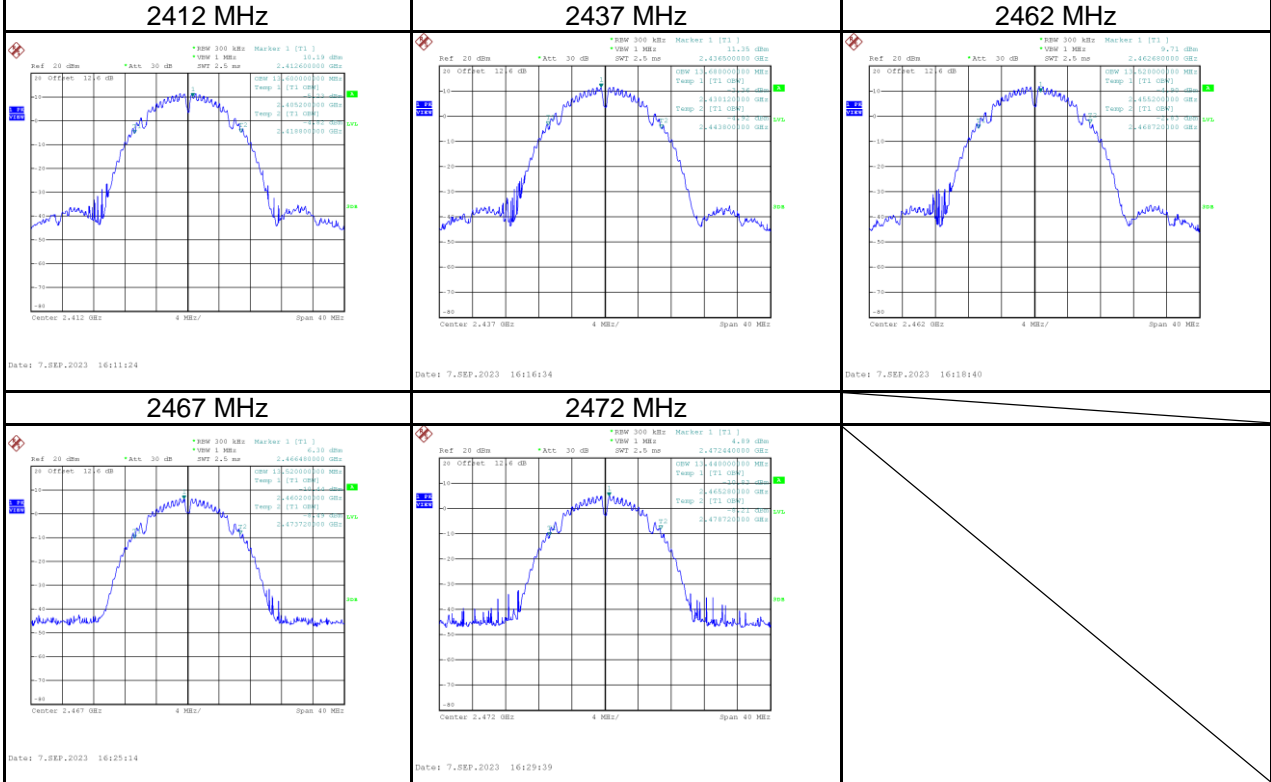


Test Mode	IEEE 802.11b_Aux Antenna
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	8.59	13.60	≥ 500	Pass
2437	8.59	13.68	≥ 500	Pass
2462	8.08	13.52	≥ 500	Pass
2467	9.07	13.52	≥ 500	Pass
2472	8.60	13.44	≥ 500	Pass

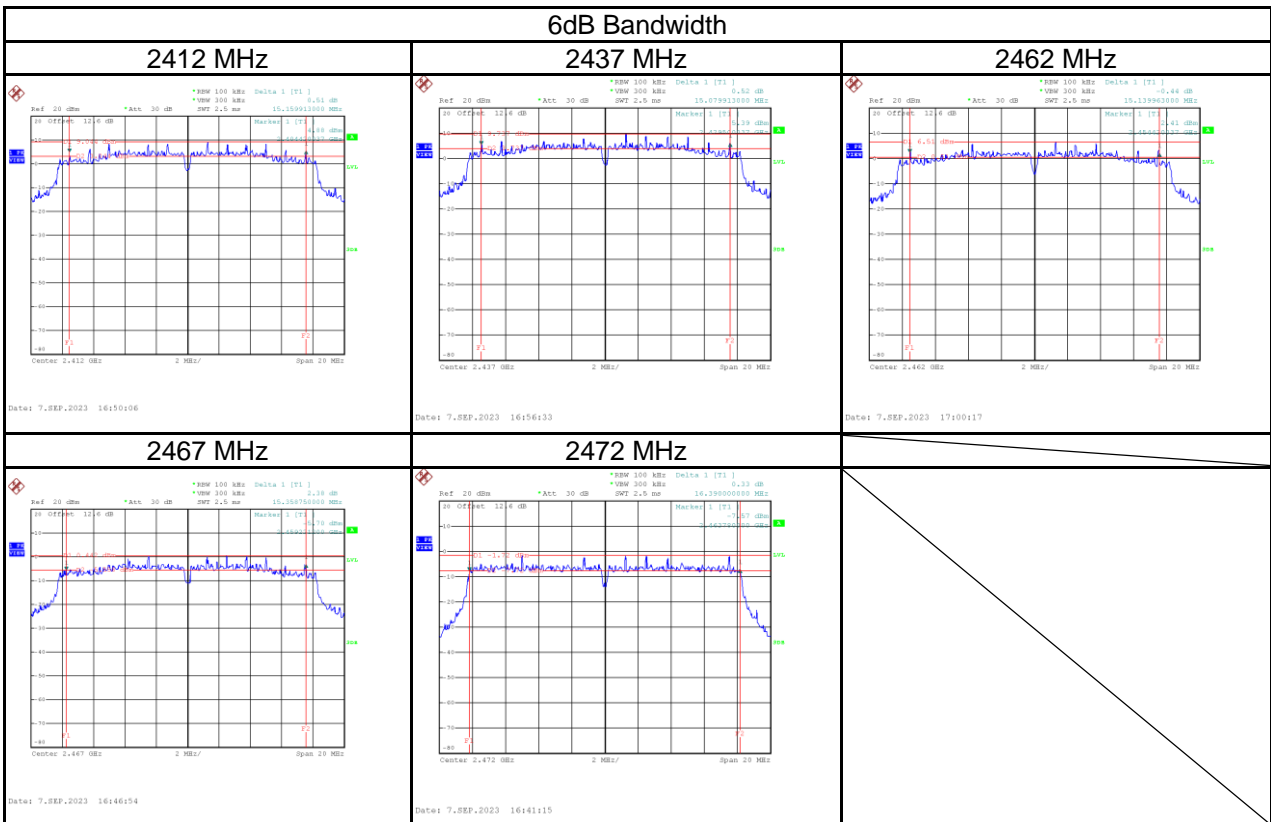


99% Occupied BW

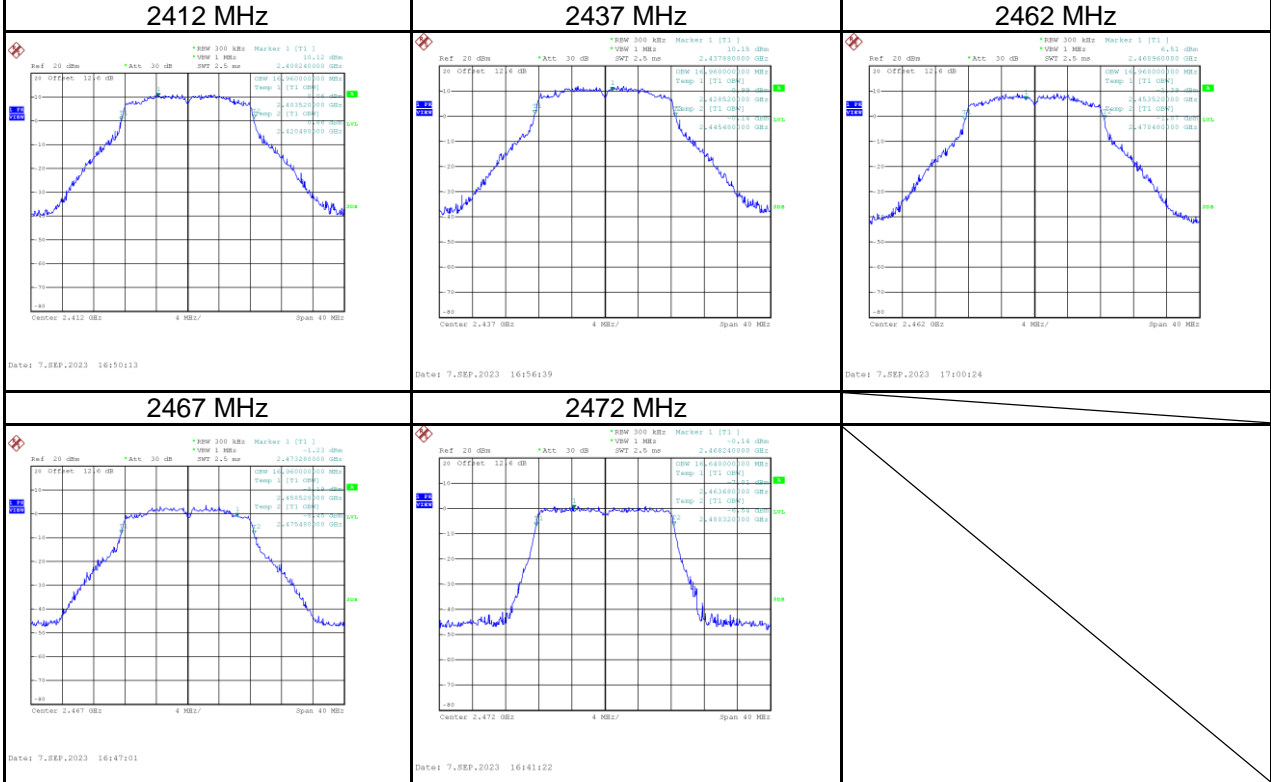


Test Mode	IEEE 802.11g_Aux Antenna
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	15.16	16.96	≥ 500	Pass
2437	15.08	16.96	≥ 500	Pass
2462	15.14	16.96	≥ 500	Pass
2467	15.36	16.96	≥ 500	Pass
2472	16.39	16.64	≥ 500	Pass

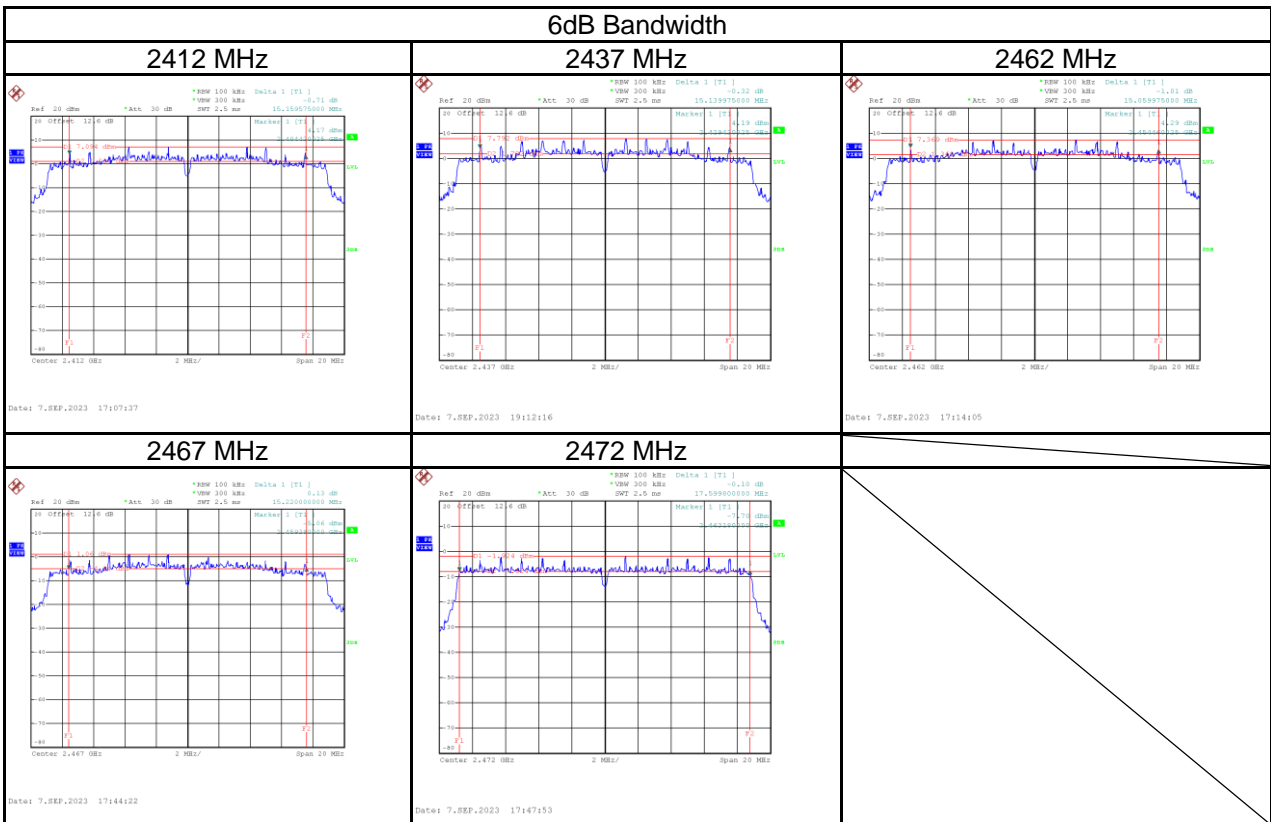


99% Occupied BW

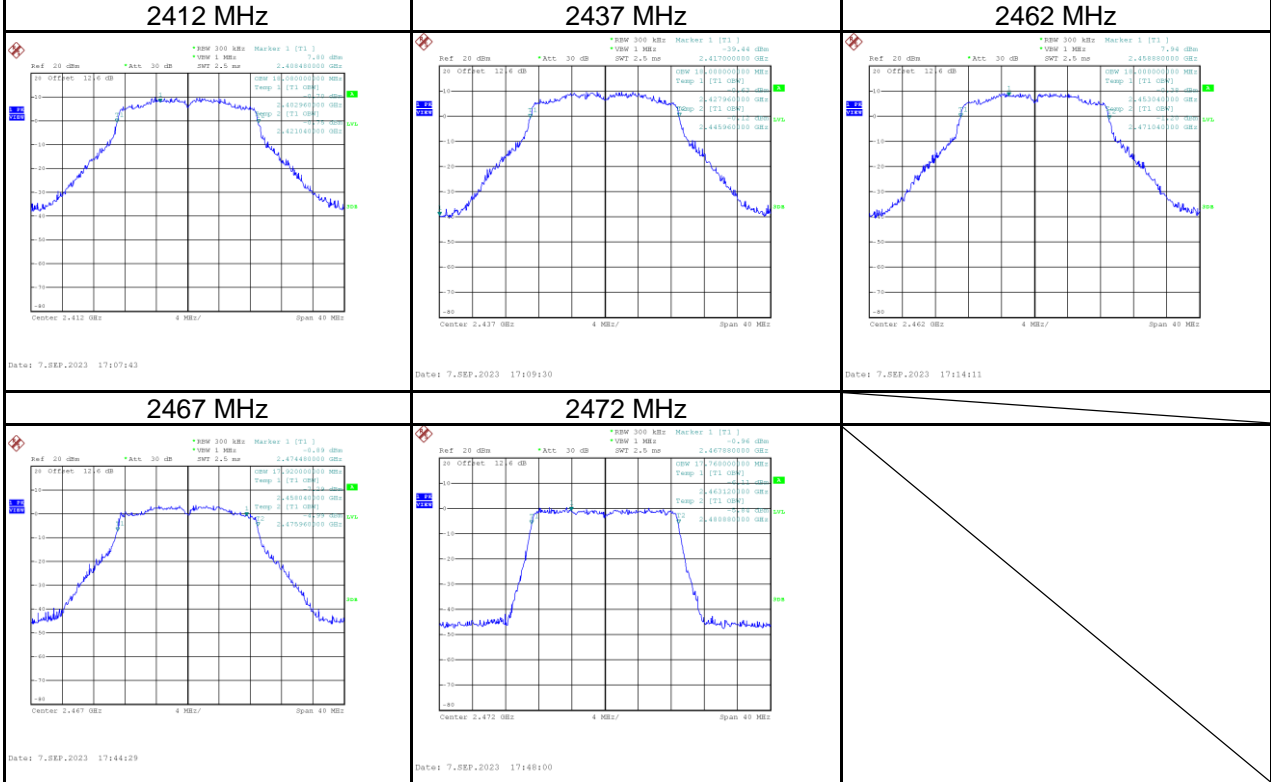


Test Mode	IEEE 802.11n (HT20)_Aux Antenna
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	15.16	18.08	≥ 500	Pass
2437	15.14	18.00	≥ 500	Pass
2462	15.06	18.00	≥ 500	Pass
2467	15.22	17.92	≥ 500	Pass
2472	17.60	17.76	≥ 500	Pass

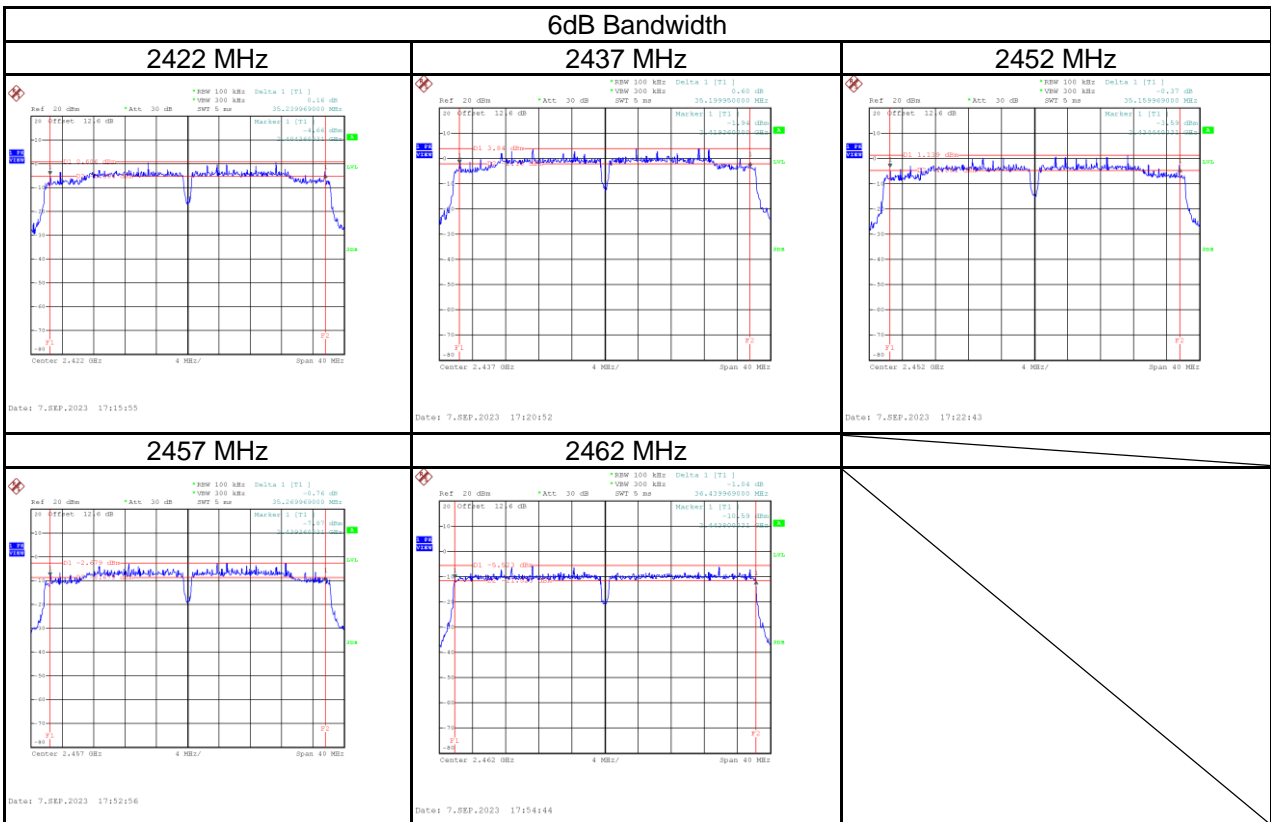


99% Occupied BW

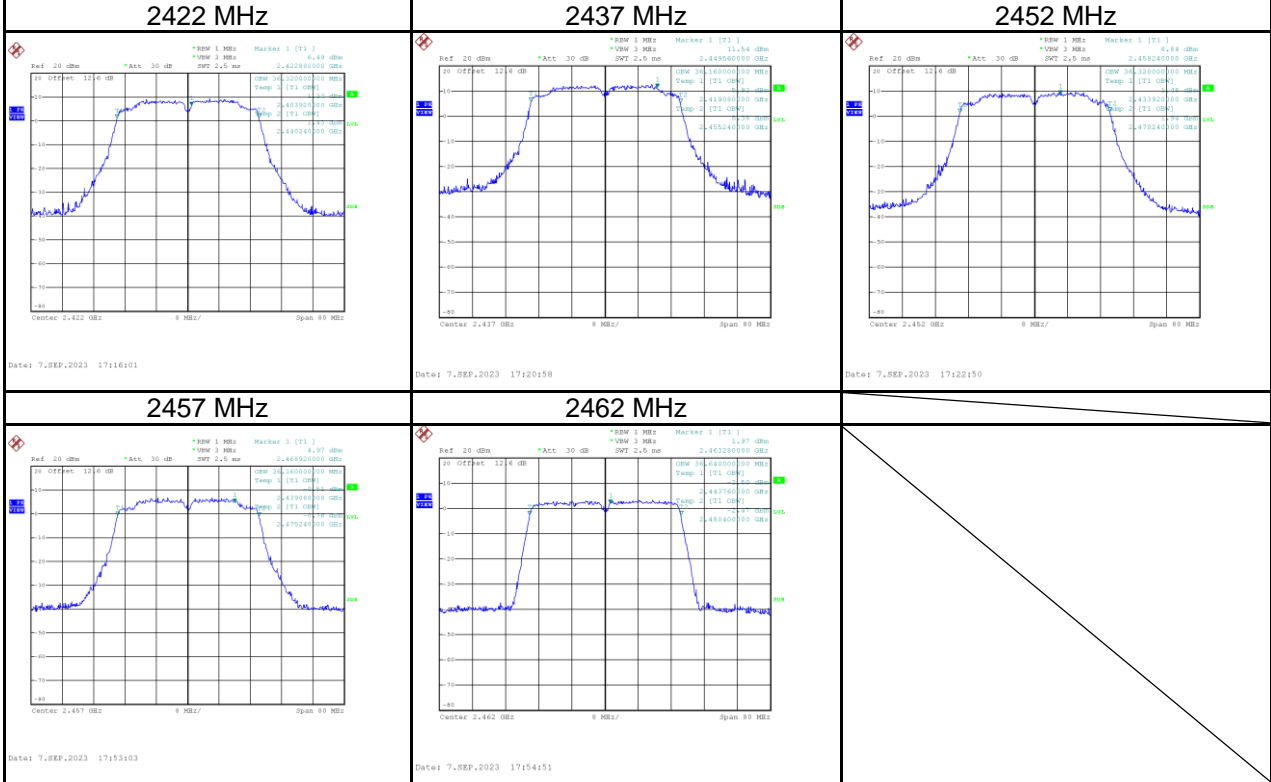


Test Mode	IEEE 802.11n (HT40)_Aux Antenna
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2422	35.24	36.32	≥ 500	Pass
2437	35.20	36.16	≥ 500	Pass
2452	35.16	36.32	≥ 500	Pass
2457	35.27	36.16	≥ 500	Pass
2462	36.44	36.64	≥ 500	Pass

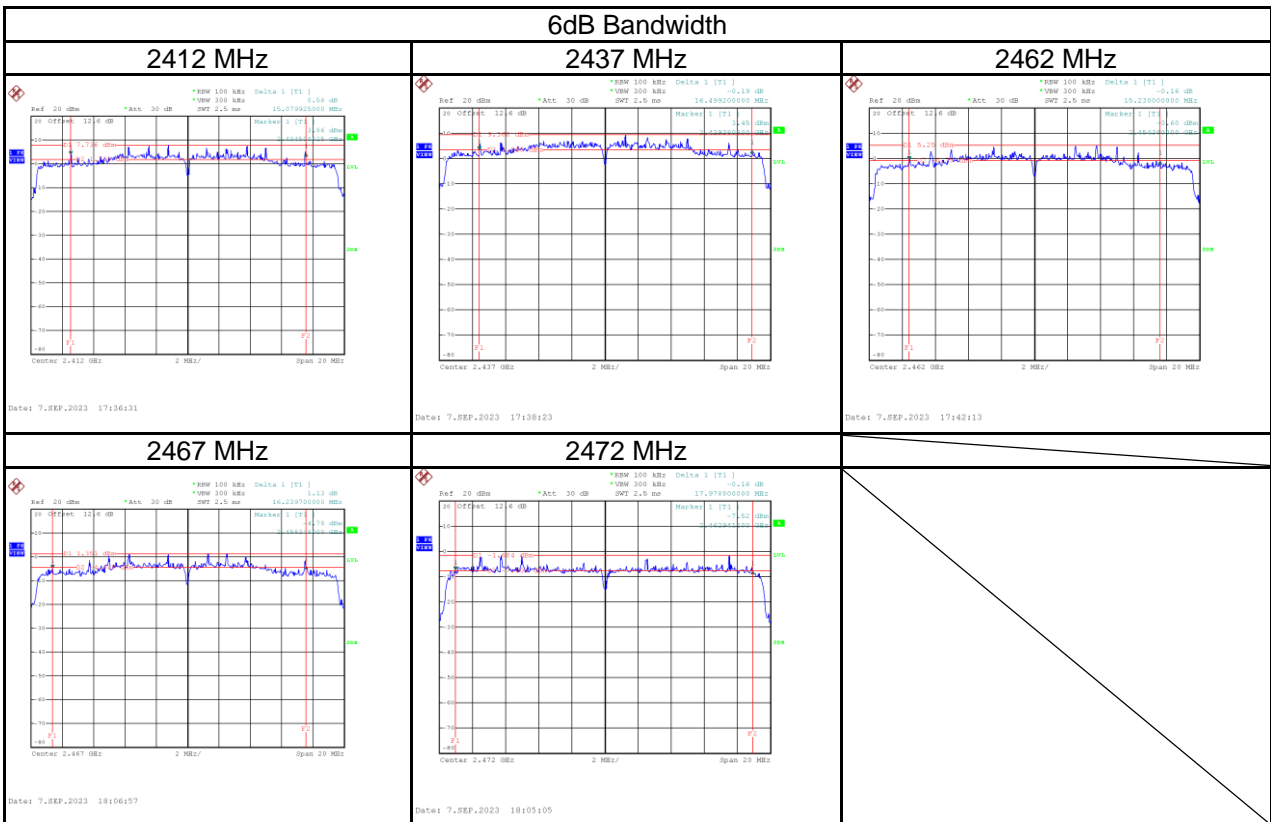


99% Occupied BW

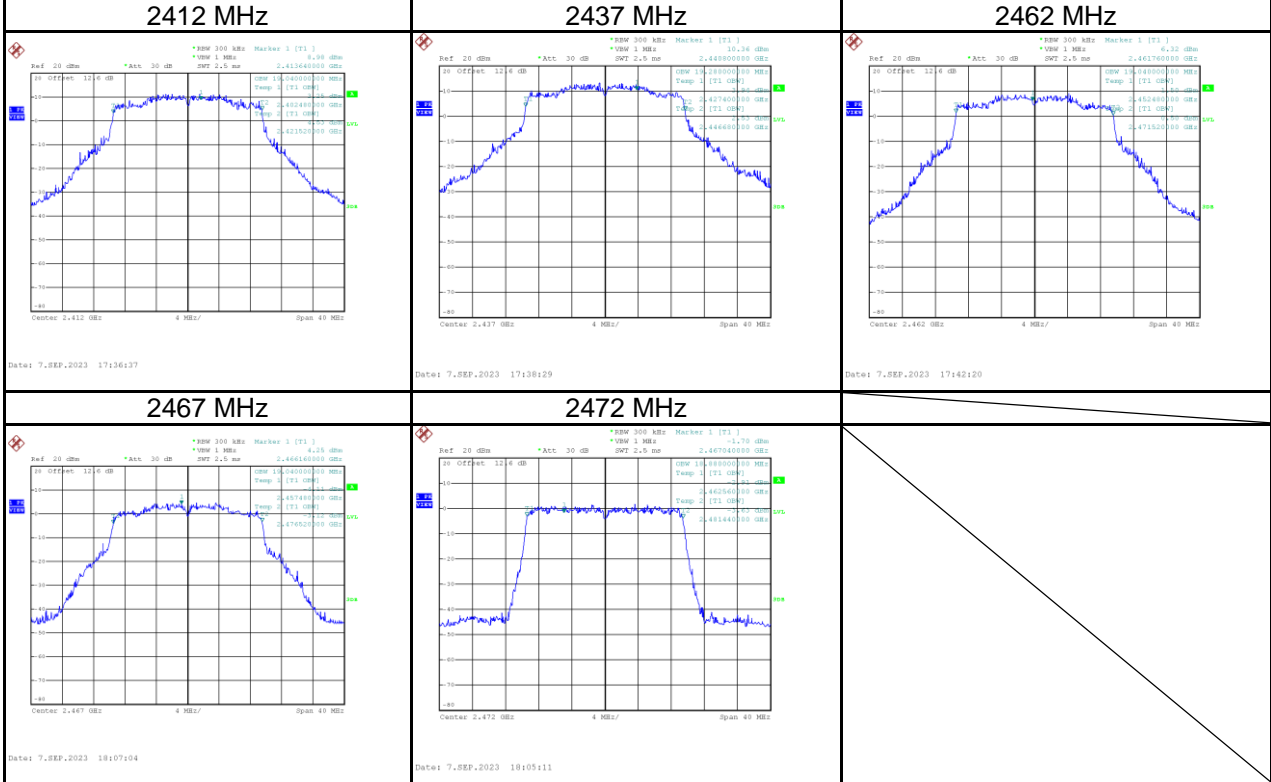


Test Mode	IEEE 802.11ax (HE20)_Aux Antenna
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	15.08	19.04	≥ 500	Pass
2437	16.50	19.28	≥ 500	Pass
2462	15.23	19.04	≥ 500	Pass
2467	16.24	19.04	≥ 500	Pass
2472	17.98	18.88	≥ 500	Pass

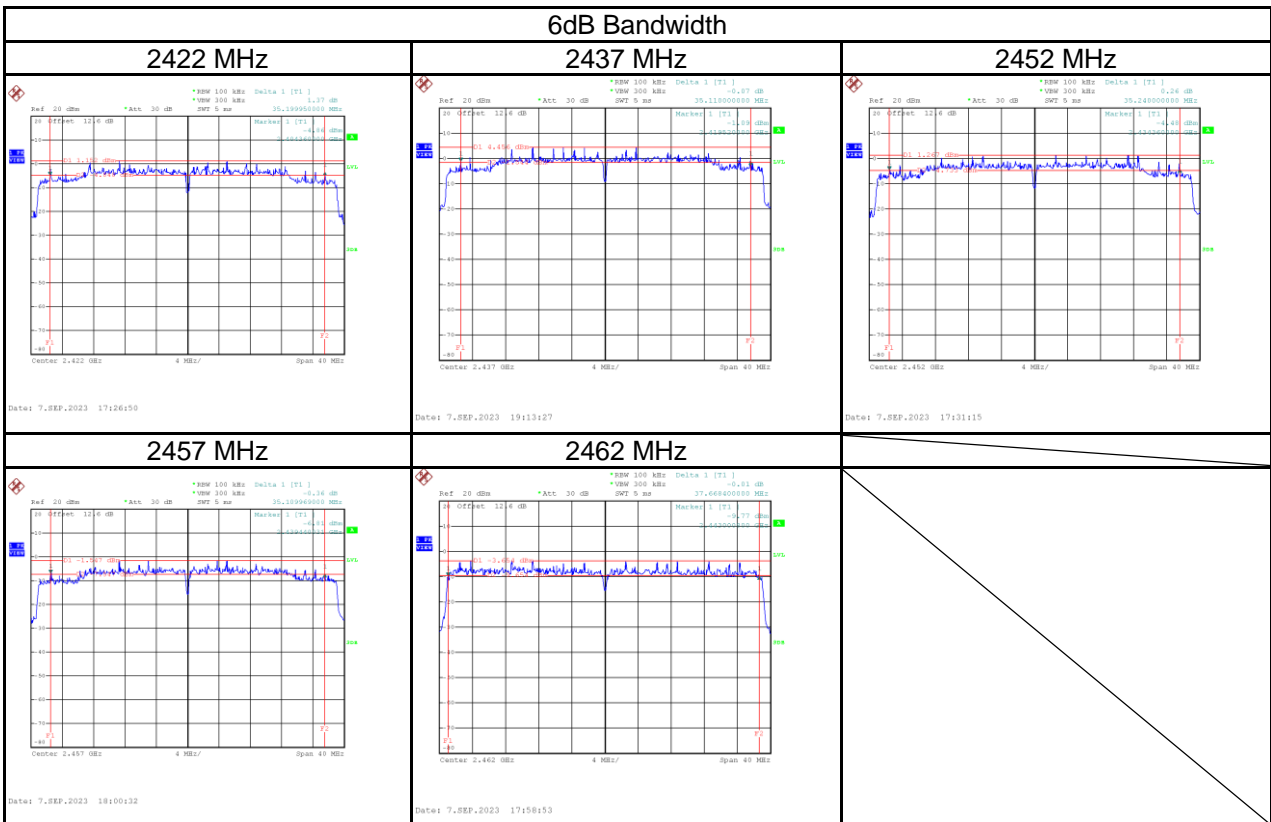


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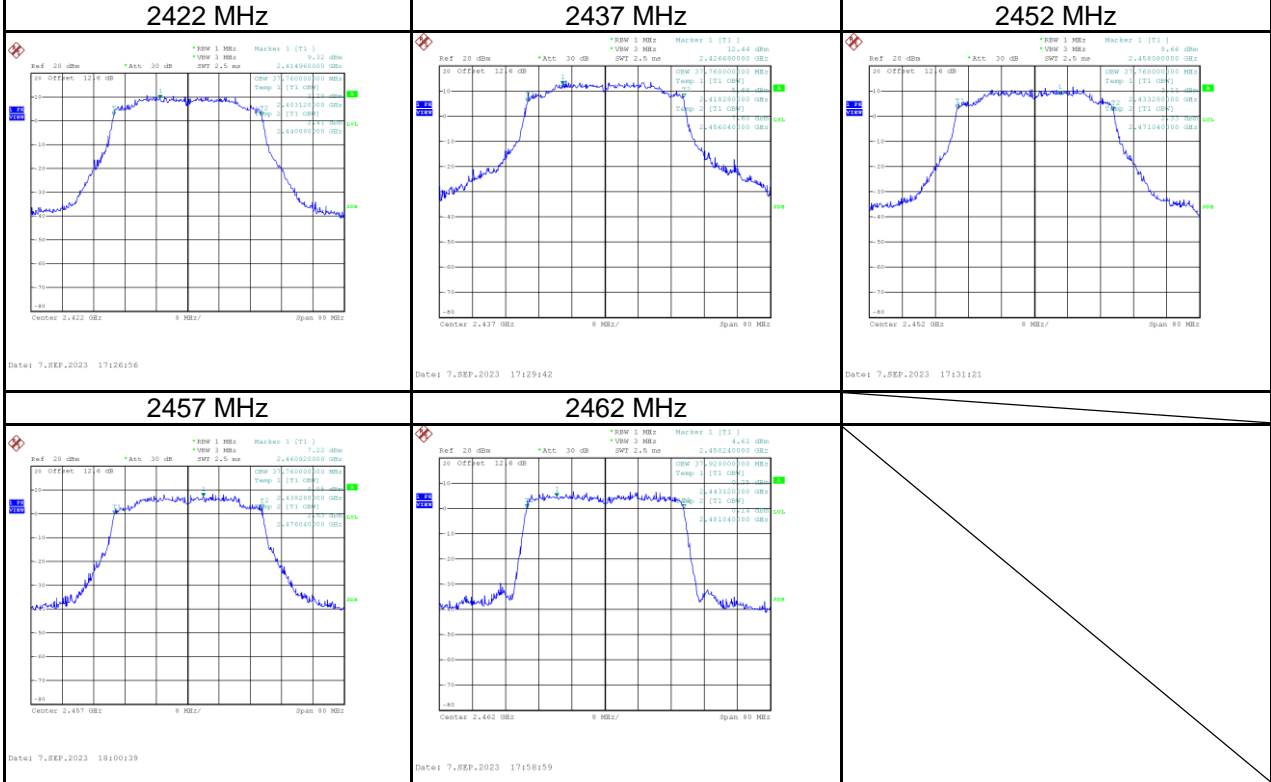


Test Mode	IEEE 802.11ax (HE40)_Aux Antenna
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2422	35.20	37.76	≥ 500	Pass
2437	35.11	37.76	≥ 500	Pass
2452	35.24	37.76	≥ 500	Pass
2457	35.11	37.76	≥ 500	Pass
2462	37.67	37.92	≥ 500	Pass



99% Occupied BW



APPENDIX E OUTPUT POWER

Test Mode	IEEE 802.11b_Main Antenna	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	21.11	0.1291	30.00	1.0000	Complies
2437	20.92	0.1236	30.00	1.0000	Complies
2462	21.13	0.1297	30.00	1.0000	Complies
2467	15.86	0.0385	30.00	1.0000	Complies
2472	13.93	0.0247	30.00	1.0000	Complies

Test Mode	IEEE 802.11b_Aux Antenna	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	21.18	0.1312	30.00	1.0000	Complies
2437	21.09	0.1285	30.00	1.0000	Complies
2462	21.11	0.1291	30.00	1.0000	Complies
2467	16.04	0.0402	30.00	1.0000	Complies
2472	14.04	0.0254	30.00	1.0000	Complies

Test Mode	IEEE 802.11b_Total	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	24.16	0.2603	30.00	1.0000	Complies
2437	24.02	0.2521	30.00	1.0000	Complies
2462	24.13	0.2588	30.00	1.0000	Complies
2467	18.96	0.0787	30.00	1.0000	Complies
2472	17.00	0.0501	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_Main Antenna	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	21.79	0.1510	30.00	1.0000	Complies
2437	23.02	0.2004	30.00	1.0000	Complies
2462	19.91	0.0979	30.00	1.0000	Complies
2467	15.03	0.0318	30.00	1.0000	Complies
2472	13.56	0.0227	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_Aux Antenna	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	21.93	0.1560	30.00	1.0000	Complies
2437	23.01	0.2000	30.00	1.0000	Complies
2462	20.03	0.1007	30.00	1.0000	Complies
2467	15.09	0.0323	30.00	1.0000	Complies
2472	13.54	0.0226	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_ Total	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	24.87	0.3070	30.00	1.0000	Complies
2437	26.03	0.4004	30.00	1.0000	Complies
2462	22.98	0.1986	30.00	1.0000	Complies
2467	18.07	0.0641	30.00	1.0000	Complies
2472	16.56	0.0453	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)_Main Antenna	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	21.09	0.1285	30.00	1.0000	Complies
2437	21.05	0.1274	30.00	1.0000	Complies
2462	19.78	0.0951	30.00	1.0000	Complies
2467	14.72	0.0296	30.00	1.0000	Complies
2472	12.93	0.0196	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)_Aux Antenna	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	21.14	0.1300	30.00	1.0000	Complies
2437	21.15	0.1303	30.00	1.0000	Complies
2462	19.70	0.0933	30.00	1.0000	Complies
2467	15.01	0.0317	30.00	1.0000	Complies
2472	13.29	0.0213	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)_Total	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	24.13	0.2585	30.00	1.0000	Complies
2437	24.11	0.2577	30.00	1.0000	Complies
2462	22.75	0.1884	30.00	1.0000	Complies
2467	17.88	0.0613	30.00	1.0000	Complies
2472	16.12	0.0410	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)_Main Antenna	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2422	18.83	0.0764	30.00	1.0000	Complies
2437	22.14	0.1637	30.00	1.0000	Complies
2452	18.94	0.0783	30.00	1.0000	Complies
2457	16.07	0.0405	30.00	1.0000	Complies
2462	13.76	0.0238	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)_Aux Antenna	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2422	18.88	0.0773	30.00	1.0000	Complies
2437	22.23	0.1671	30.00	1.0000	Complies
2452	19.11	0.0815	30.00	1.0000	Complies
2457	16.21	0.0418	30.00	1.0000	Complies
2462	14.07	0.0255	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)_Total	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2422	21.87	0.1537	30.00	1.0000	Complies
2437	25.20	0.3308	30.00	1.0000	Complies
2452	22.04	0.1598	30.00	1.0000	Complies
2457	19.15	0.0822	30.00	1.0000	Complies
2462	16.93	0.0493	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE20)_Main Antenna	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	21.97	0.1574	30.00	1.0000	Complies
2437	23.35	0.2163	30.00	1.0000	Complies
2462	19.16	0.0824	30.00	1.0000	Complies
2467	15.14	0.0327	30.00	1.0000	Complies
2472	13.24	0.0211	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE20)_Aux Antenna	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	21.98	0.1578	30.00	1.0000	Complies
2437	23.54	0.2259	30.00	1.0000	Complies
2462	19.44	0.0879	30.00	1.0000	Complies
2467	15.37	0.0344	30.00	1.0000	Complies
2472	13.38	0.0218	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE20)_Total	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	24.99	0.3152	30.00	1.0000	Complies
2437	26.46	0.4422	30.00	1.0000	Complies
2462	22.31	0.1703	30.00	1.0000	Complies
2467	18.27	0.0671	30.00	1.0000	Complies
2472	16.32	0.0429	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE40)_Main Antenna	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2422	19.97	0.0993	30.00	1.0000	Complies
2437	23.01	0.2000	30.00	1.0000	Complies
2452	20.07	0.1016	30.00	1.0000	Complies
2457	19.18	0.0828	30.00	1.0000	Complies
2462	16.15	0.0412	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE40)_Aux Antenna	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2422	20.03	0.1007	30.00	1.0000	Complies
2437	23.23	0.2104	30.00	1.0000	Complies
2452	20.28	0.1067	30.00	1.0000	Complies
2457	18.86	0.0769	30.00	1.0000	Complies
2462	16.32	0.0429	30.00	1.0000	Complies

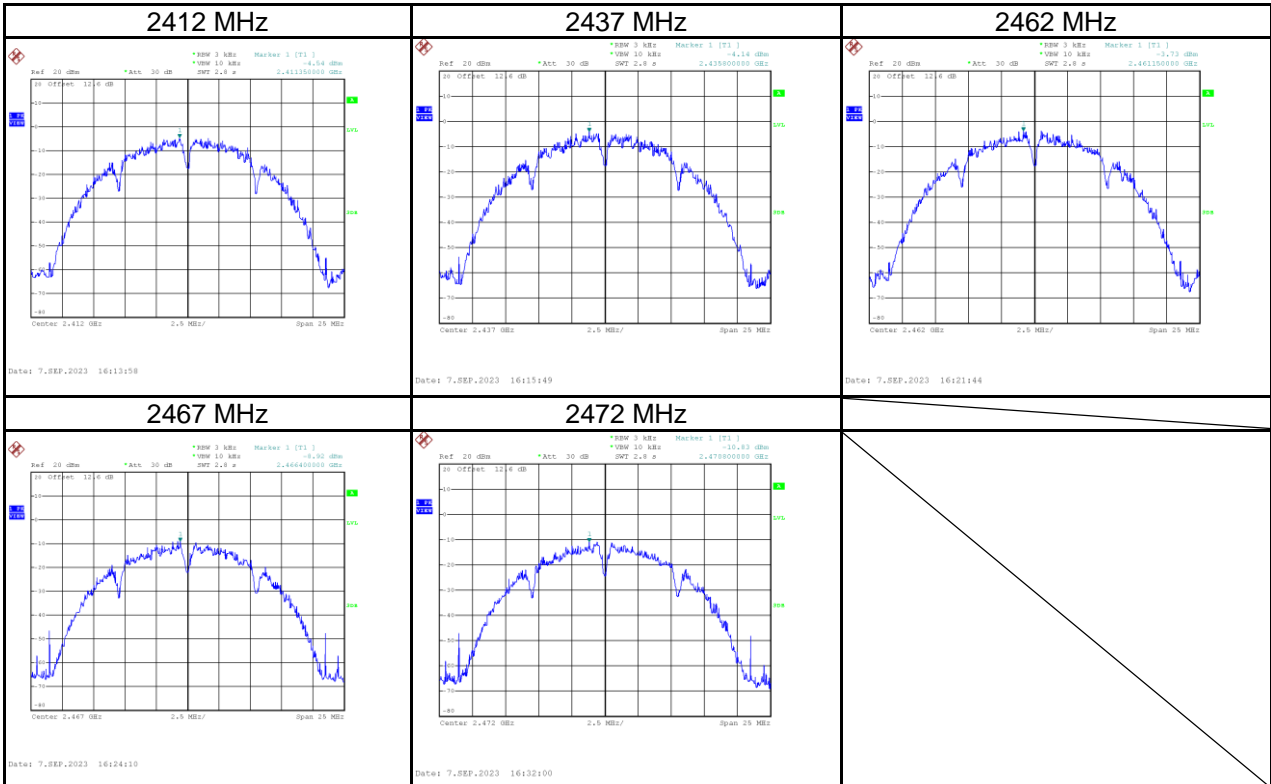
Test Mode	IEEE 802.11ax (HE40)_Total	Tested Date	2023/9/7
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2422	23.01	0.2000	30.00	1.0000	Complies
2437	26.13	0.4104	30.00	1.0000	Complies
2452	23.19	0.2083	30.00	1.0000	Complies
2457	22.03	0.1597	30.00	1.0000	Complies
2462	19.25	0.0841	30.00	1.0000	Complies

APPENDIX F POWER SPECTRAL DENSITY

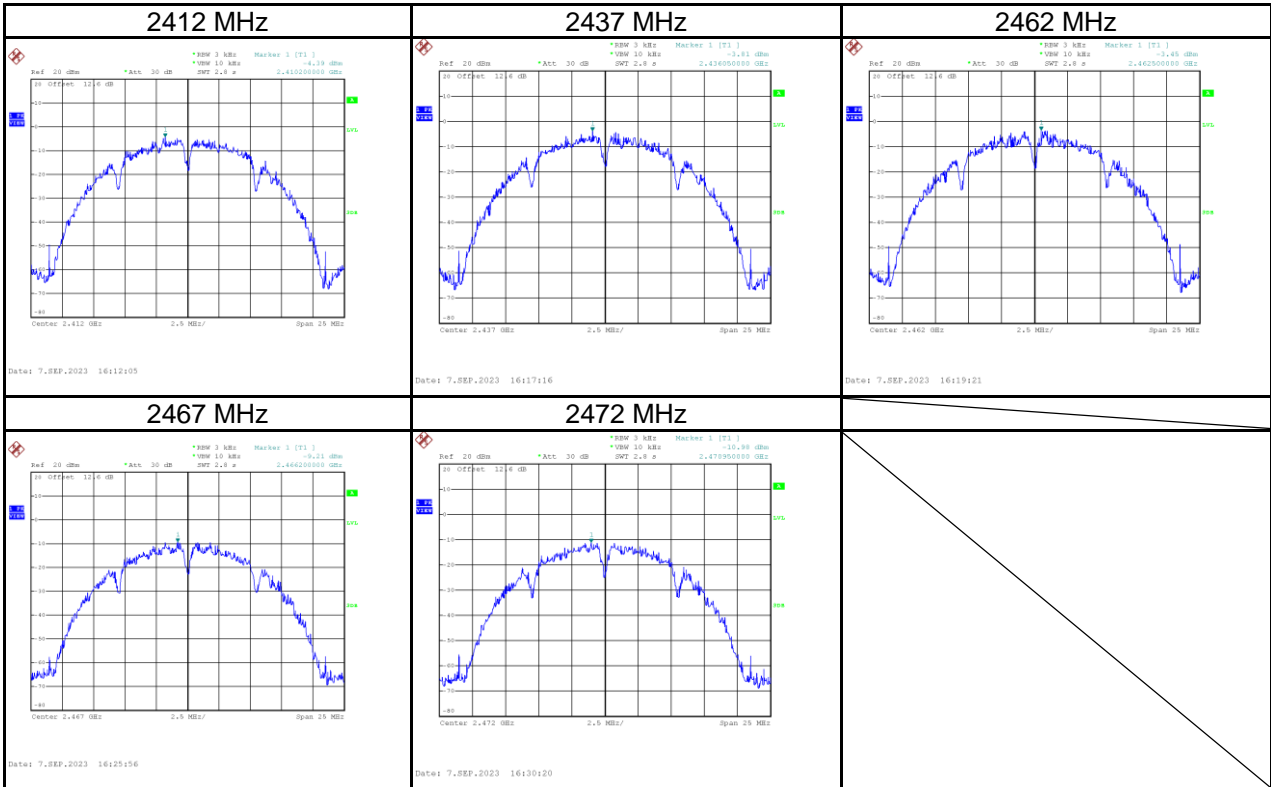
Test Mode	IEEE 802.11b_Main Antenna
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-4.54	8.00	Pass
2437	-4.14	8.00	Pass
2462	-3.73	8.00	Pass
2467	-8.92	8.00	Pass
2472	-10.83	8.00	Pass



Test Mode	IEEE 802.11b_Aux Antenna
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-4.39	8.00	Pass
2437	-3.81	8.00	Pass
2462	-3.45	8.00	Pass
2467	-9.21	8.00	Pass
2472	-10.98	8.00	Pass

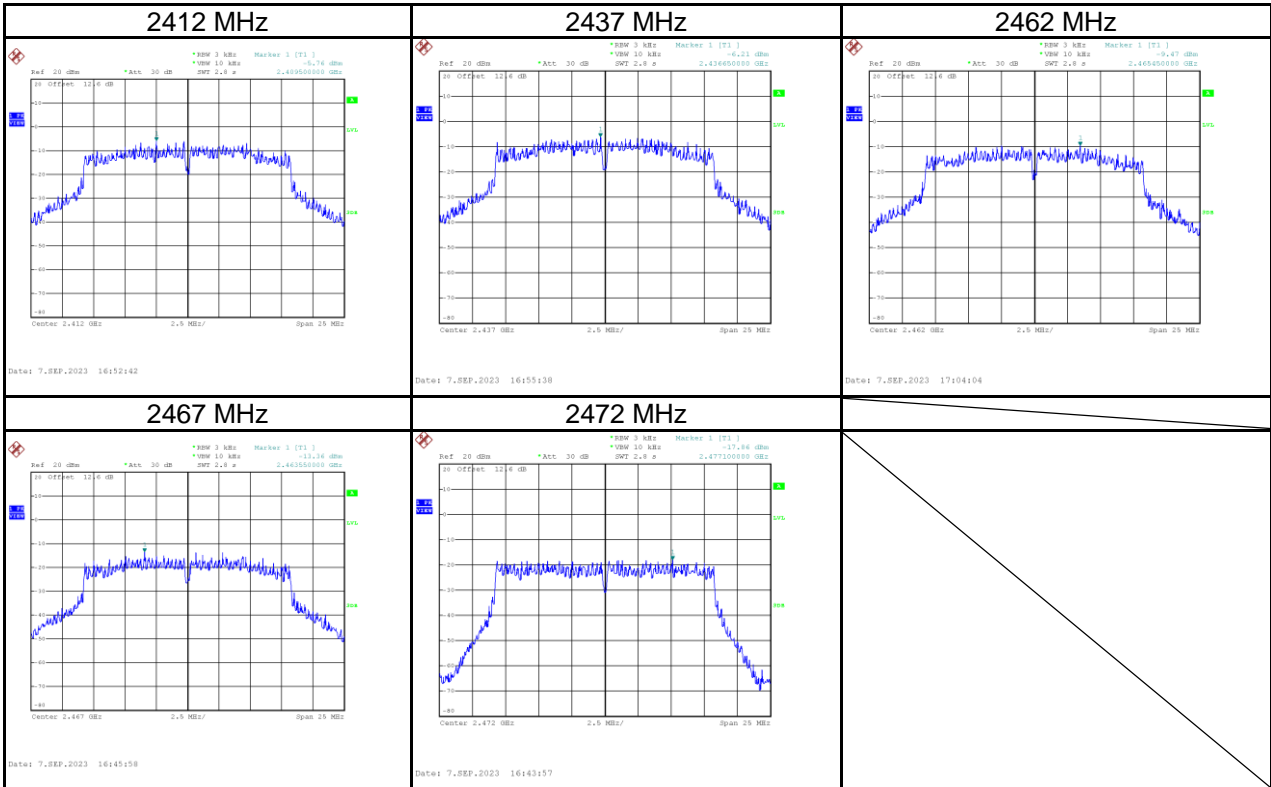


Test Mode	IEEE 802.11b_Total
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-1.45	8.00	Pass
2437	-0.96	8.00	Pass
2462	-0.58	8.00	Pass
2467	-6.05	8.00	Pass
2472	-7.89	8.00	Pass

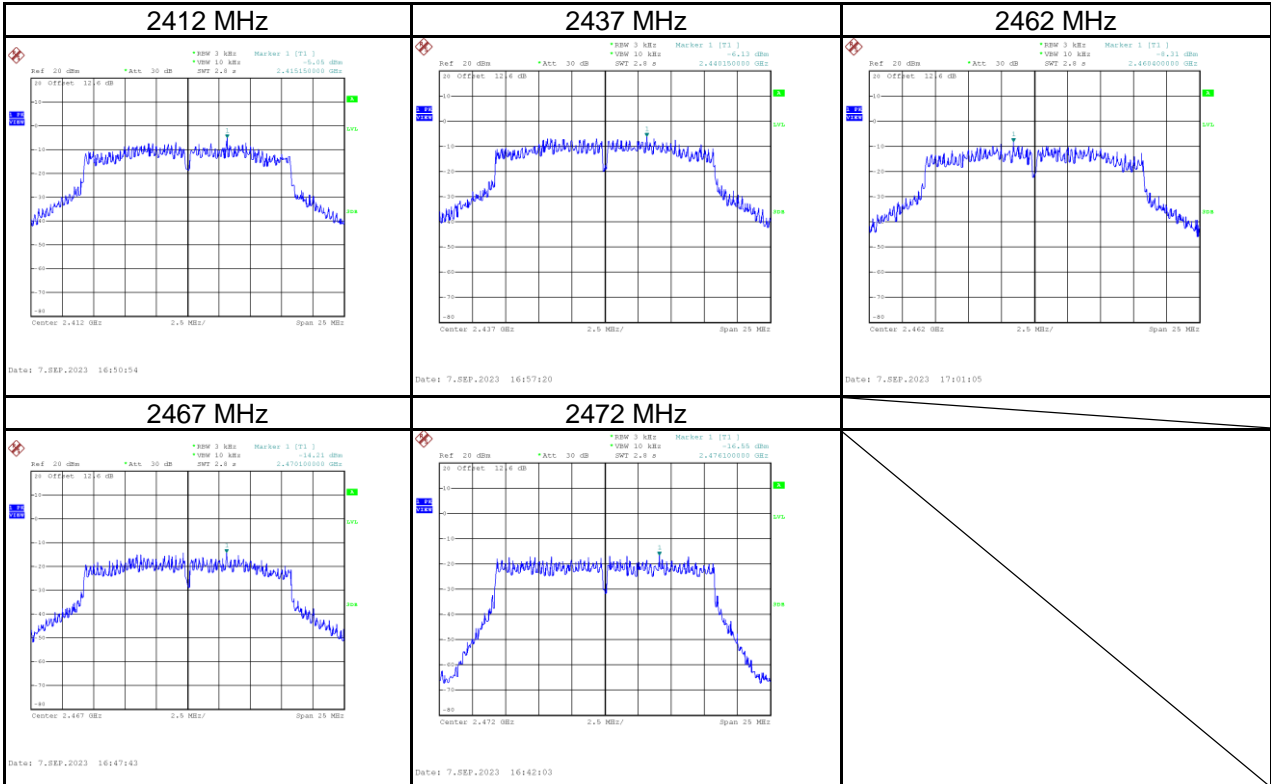
Test Mode	IEEE 802.11g_Main Antenna
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-5.76	8.00	Pass
2437	-6.21	8.00	Pass
2462	-9.47	8.00	Pass
2467	-13.36	8.00	Pass
2472	-17.86	8.00	Pass



Test Mode	IEEE 802.11g_Aux Antenna
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-5.05	8.00	Pass
2437	-6.13	8.00	Pass
2462	-8.31	8.00	Pass
2467	-14.21	8.00	Pass
2472	-16.55	8.00	Pass

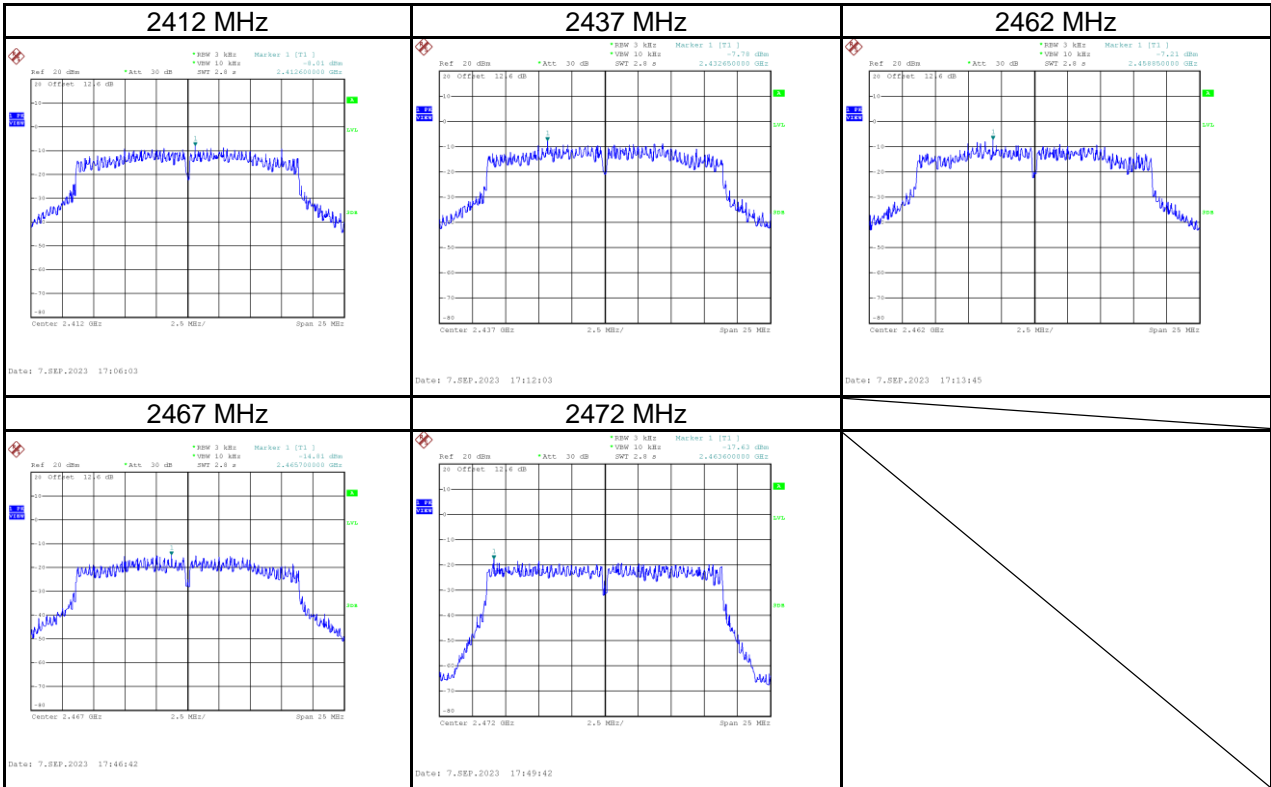


Test Mode	IEEE 802.11g_Total
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-0.74	8.00	Pass
2437	-1.41	8.00	Pass
2462	-4.28	8.00	Pass
2467	-8.85	8.00	Pass
2472	-12.61	8.00	Pass

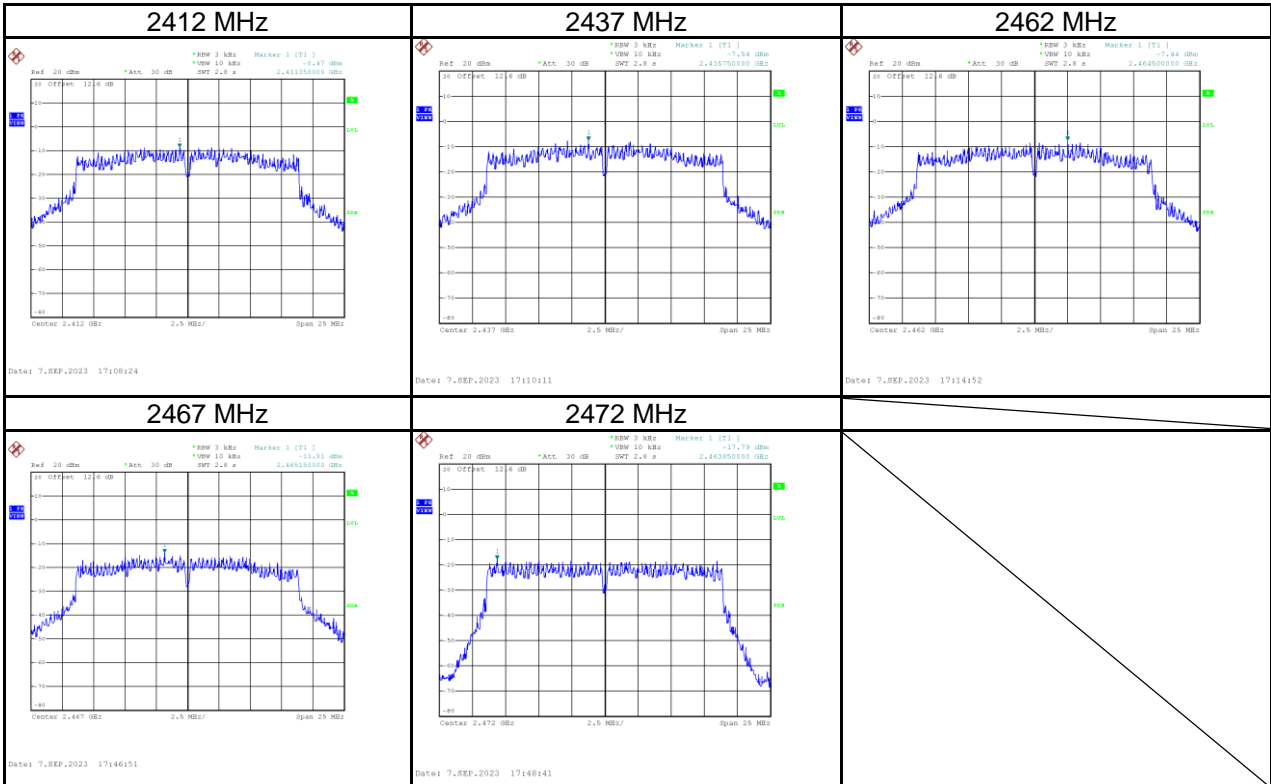
Test Mode	IEEE 802.11n (HT20)_Main Antenna
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-8.01	8.00	Pass
2437	-7.78	8.00	Pass
2462	-7.21	8.00	Pass
2467	-14.81	8.00	Pass
2472	-17.63	8.00	Pass



Test Mode	IEEE 802.11n (HT20)_Aux Antenna
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-8.47	8.00	Pass
2437	-7.54	8.00	Pass
2462	-7.44	8.00	Pass
2467	-13.81	8.00	Pass
2472	-17.79	8.00	Pass

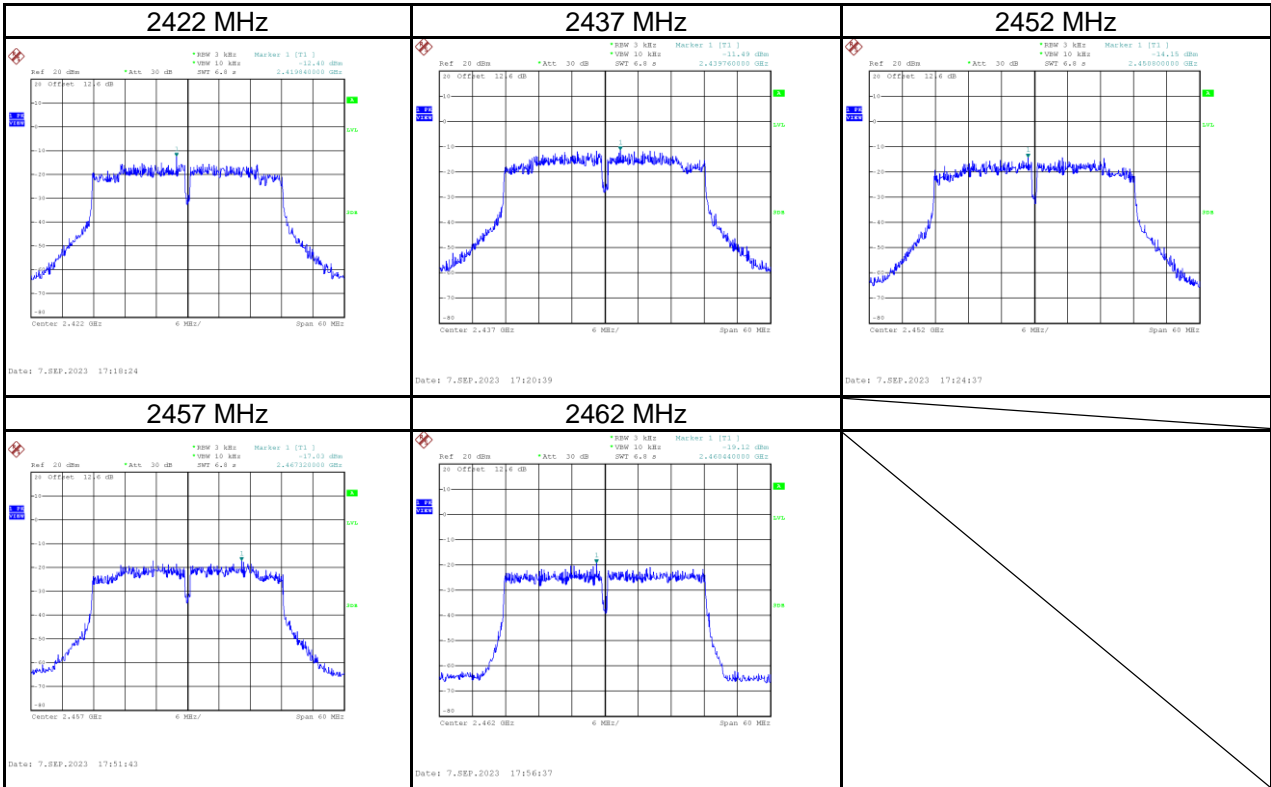


Test Mode	IEEE 802.11n (HT20)_Total
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-5.22	8.00	Pass
2437	-4.65	8.00	Pass
2462	-4.31	8.00	Pass
2467	-11.27	8.00	Pass
2472	-14.70	8.00	Pass

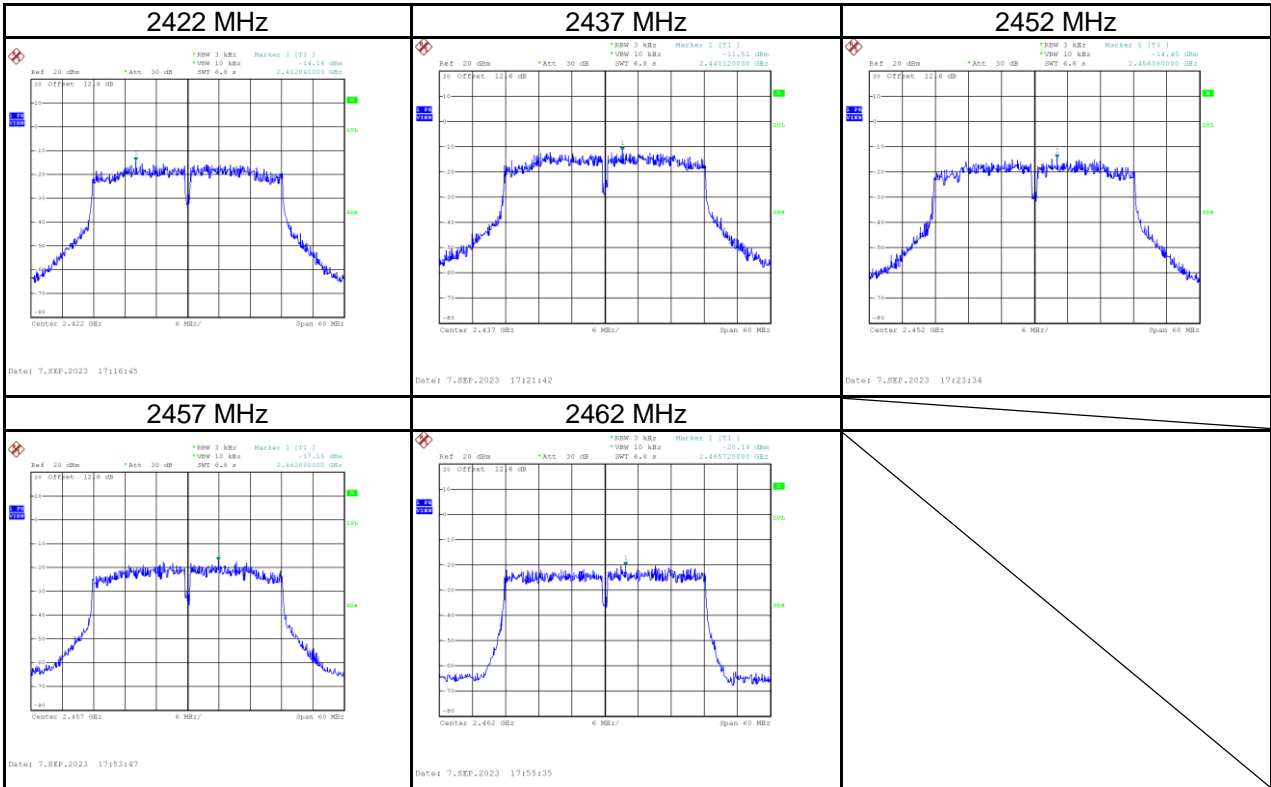
Test Mode	IEEE 802.11n (HT40)_Main Antenna
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-12.40	8.00	Pass
2437	-11.49	8.00	Pass
2452	-14.15	8.00	Pass
2457	-17.03	8.00	Pass
2462	-19.12	8.00	Pass



Test Mode	IEEE 802.11n (HT40)_Aux Antenna
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-14.16	8.00	Pass
2437	-11.51	8.00	Pass
2452	-14.45	8.00	Pass
2457	-17.15	8.00	Pass
2462	-20.19	8.00	Pass



Test Mode	IEEE 802.11n (HT40)_Total
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2422	-10.18	8.00	Pass
2437	-8.49	8.00	Pass
2452	-11.29	8.00	Pass
2457	-14.08	8.00	Pass
2462	-16.61	8.00	Pass

Test Mode	IEEE 802.11ax (HE20)_Main Antenna
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Test Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2412	-7.55	8.00	Pass
2437	-5.94	8.00	Pass
2462	-10.95	8.00	Pass
2467	-15.69	8.00	Pass
2472	-19.14	8.00	Pass

