

FCC Radio Test Report

FCC ID: 2BCGWAX72V2

Report No. : BTL-FCCP-1-2407G044
Equipment : AX5400 Wi-Fi 6 Router
Model Name : Archer AX72
Brand Name : tp-link
Applicant : TP-LINK CORPORATION PTE. LTD.
Address : 7 Temasek Boulevard #29-03 Suntec Tower One, Singapore 038987

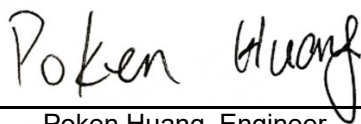
Radio Function : WLAN 2.4 GHz

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

Date of Receipt : 2024/8/1
Date of Test : 2024/8/2 ~ 2024/9/3
Issued Date : 2024/9/24

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.

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

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

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

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

Limitation

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

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

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-1-2407G044	R00	Original Report.	2024/9/24	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 APPENDIX D	Pass	-----
15.247(a)	Bandwidth	APPENDIX E	Pass	-----
15.247(b)	Output Power	APPENDIX F	Pass	-----
15.247(e)	Power Spectral Density	APPENDIX G	Pass	-----
15.247(d)	Antenna conducted Spurious Emission	APPENDIX H	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 facilities used to collect the test data in this report:

No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

The test sites and facilities are covered under FCC RN: 674415 and DN: TW0659.

☒ C01 ☒ CB20 ☒ TR01

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)
C01	CISPR	150 kHz ~ 30MHz	3.44

B. Radiated emissions test :

Test Site	Measurement Frequency Range (GHz)	U (dB)
CB20 (3m)	0.03~0.2	4.01
	0.02~1	4.64
	1 ~ 6	5.91
	6 ~ 18	6.24
	18 ~ 26	3.93
	26 ~ 40	4.06

C. Conducted test :

Test Item	U
Occupied Bandwidth	0.86 %
Output power	0.40 dB
Power Spectral Density	0.86 dB
Conducted Spurious emissions	1.83 dB
Conducted Band edges	1.83 dB

NOTE:

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

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested by
AC Power Line Conducted Emissions	25°C, 45%	AC 120V/60Hz	Ken Lu
Radiated emissions below 1 GHz	Refer to data	AC 120V/60Hz	Barry Tsui
Radiated emissions above 1 GHz	Refer to data	AC 120V/60Hz	Barry Tsui
Bandwidth	25°C, 45%	AC 120V/60Hz	Cheng Tsai
Output Power	25°C, 45%	AC 120V/60Hz	Cheng Tsai
Power Spectral Density	25°C, 45%	AC 120V/60Hz	Cheng Tsai
Antenna conducted Spurious Emission	25°C, 45%	AC 120V/60Hz	Cheng Tsai

1.4 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

Non Beamforming

Test Software Version	qdart_conn.win.1.0_installer_00080.1		
Frequency (MHz)	2412	2437	2462
IEEE 802.11b	26.5	26.5	26.5
IEEE 802.11g	19.5	26.5	19.5
IEEE 802.11n(HT20)	20	26.5	20
IEEE 802.11ax(HE20)	20	26.5	20
Frequency (MHz)	2422	2437	2452
IEEE 802.11n(HT40)	18	24.5	18
IEEE 802.11ax(HE40)	18	24	18

Beamforming

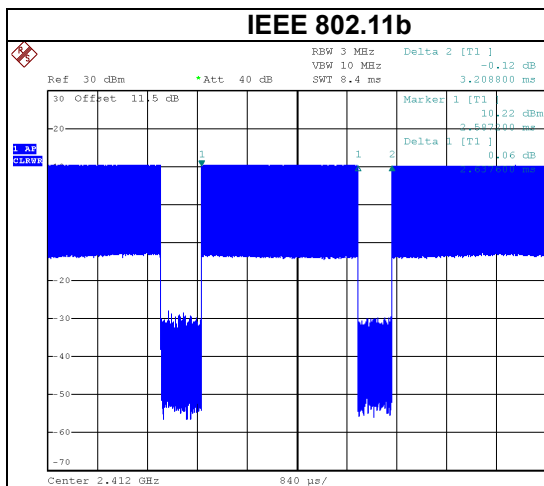
Test Software Version	qdart_conn.win.1.0_installer_00080.1		
Frequency (MHz)	2412	2437	2462
IEEE 802.11n(HT20)	19.5	26	19.5
IEEE 802.11ax(HE20)	19.5	26	19.5
Frequency (MHz)	2422	2437	2452
IEEE 802.11n(HT40)	17.5	24	17.5
IEEE 802.11ax(HE40)	17.5	23.5	17.5

1.5 DUTY CYCLE

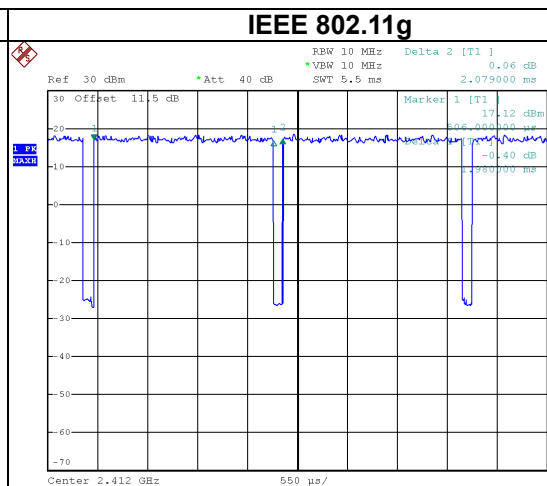
If duty cycle is $\geq 98\%$, duty factor is not required.

If duty cycle is $< 98\%$, duty factor shall be considered.

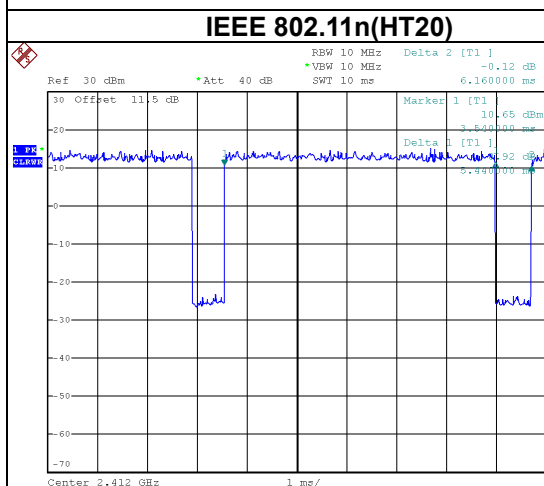
Remark	Delta 1			Delta 2	On Time/Period	10 log(1/Duty Cycle)
Mode	ON (ms)	Numbers (ON)	On Time (B) (ms)	Period (ON+OFF) (ms)	Duty Cycle (%)	Duty Factor (dB)
IEEE 802.11b	2.638	1	2.638	3.209	82.20%	0.85
IEEE 802.11g	1.980	1	1.980	2.076	95.38%	0.21
IEEE 802.11n (HT20)	5.440	1	5.440	6.160	88.31%	0.54
IEEE 802.11n (HT40)	5.451	1	5.451	6.118	89.10%	0.50
IEEE 802.11ax (HE20)	5.461	1	5.461	6.150	88.80%	0.52
IEEE 802.11ax (HE40)	5.460	1	5.460	6.170	88.49%	0.53



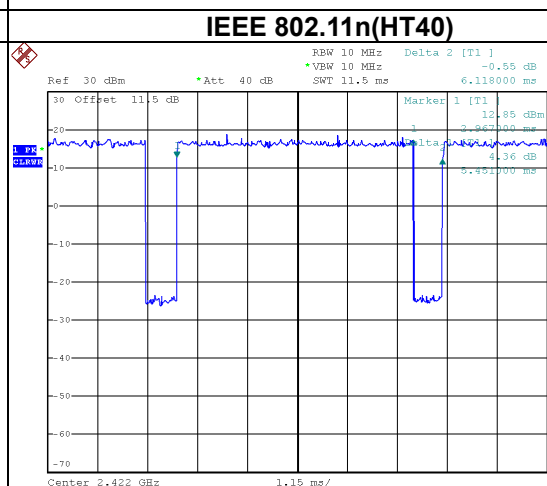
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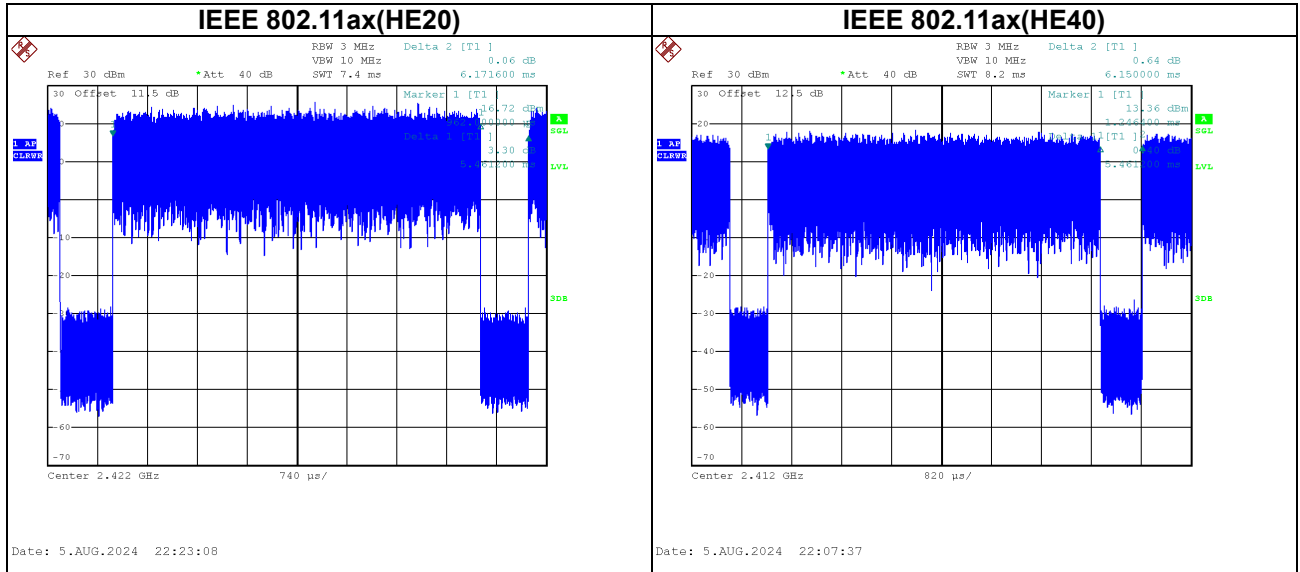
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2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	AX5400 Wi-Fi 6 Router
Model Name	Archer AX72
Brand Name	tp-link
Model Difference	N/A
Power Source	DC voltage supplied from AC adapter. Model: NBS30D120250VU
Power Rating	I/P: 100-240V ~, 50/60Hz, 0.8A O/P: 12.0V --- 2.5A
Products Covered	N/A
Operation Band	2400 MHz ~ 2483.5 MHz
Operation Frequency	2412 MHz ~ 2462 MHz
Modulation Technology	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n: OFDM IEEE 802.11ax: OFDMA
Transfer Rate	IEEE 802.11b: 11/5.5/2/1 Mbps IEEE 802.11g: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 300 Mbps IEEE 802.11ax: up to 573.6 Mbps
Maximum Output Power Non Beamforming	IEEE 802.11g: 29.32 dBm
Maximum Output Power Beamforming	IEEE 802.11ax(HE20): 28.62 dBm
Software Version	2.0
Hardware Version	2.0
Test Model	Archer AX72
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		
03	2422	08	2447		
04	2427	09	2452		
05	2432	10	2457		

(3) Table for Filed Antenna:

Ant.	Manufacturer	P/N	Type	Connector	Gain (dBi)
1	TP-LINK CORPORATION PTE. LTD.	3101504303	Dipole	N/A	2
2	TP-LINK CORPORATION PTE. LTD.	3101504304	Dipole	N/A	1.98

Note: This EUT supports CDD, any transmit signals are correlated with each other, so Directional gain= $G_{ANT} + \text{Array Gain}$,
For power measurements, Array Gain=0dB ($N_{ANT} \leq 4$), so the Directional gain=2.
The Direction gain is less than 6 dBi, so output power limits will not be reduced.
For power spectral density measurements, $N_{ANT}=2$, $N_{SS} = 1$.
So the Directional gain= $G_{ANT} + \text{Array Gain} = G_{ANT} + 10\log(N_{ANT}/N_{SS})\text{dBi} = 2 + 10\log(2/1)\text{dBi} = 5.01$.

Beamforming Gain: 3dB, so the Directional gain=2+3=5.
The Direction gain is less than 6 dBi, so output power limits will not be reduced.

(4) Table for Antenna Configuration:

Non Beamforming:

Operating Mode	TX Mode	2TX
IEEE 802.11b		V(Ant. 1 + Ant. 2)
IEEE 802.11g		V(Ant. 1 + Ant. 2)
IEEE 802.11n(HT20)		V(Ant. 1 + Ant. 2)
IEEE 802.11n(HT40)		V(Ant. 1 + Ant. 2)
IEEE 802.11ax(HE20)		V(Ant. 1 + Ant. 2)
IEEE 802.11ax(HE40)		V(Ant. 1 + Ant. 2)

Beamforming:

Operating Mode	TX Mode	2TX
IEEE 802.11n(HT20)		V(Ant. 1 + Ant. 2)
IEEE 802.11n(HT40)		V(Ant. 1 + Ant. 2)
IEEE 802.11ax(HE20)		V(Ant. 1 + Ant. 2)
IEEE 802.11ax(HE40)		V(Ant. 1 + Ant. 2)

(5) 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.

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

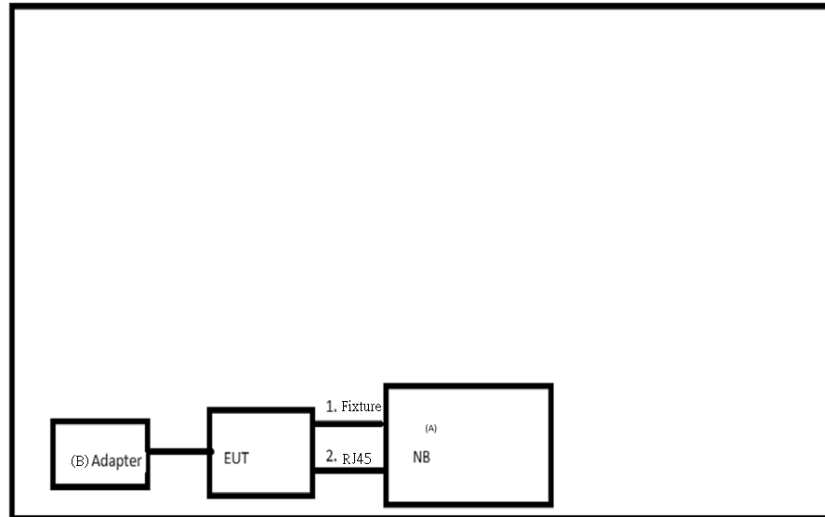
NOTE:

- (1) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Vertical) is recorded.
- (2) For radiated spurious emissions(below 1GHz& above 18GHz), only tested the worst case(TX Mode_ IEEE 802.11g Channel 06) and recorded.
- (3) All X, Y and Z axes are evaluated, but only the worst case (X axis) is recorded.
- (4) The measurements for Output Power are tested, the Non Beamforming and Beamforming are recorded in the report. The worst case is Non Beamforming and only the worst case is documented for other test items.
- (5) IEEE 802.11ax mode only supports full RU, so only the full RU is evaluated and measured inside report.

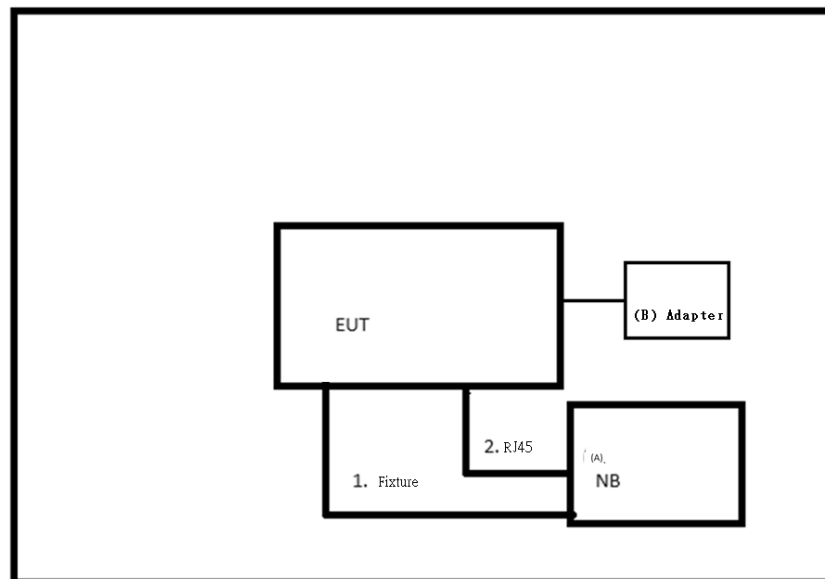
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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	NB	Lenovo	ThinkBook 14 G4 IAP	MP28KHAH	Furnished by test lab.
B	Adapter	MASS POWER	NBS30D120250VU	N/A	Furnished by test requester.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	No	No	3.7m	Fixture Cable	Furnished by test lab.
2	Yes	No	1.5m	RJ45 Cable	Furnished by test lab.

3 AC POWER LINE CONDUCTED EMISSIONS TEST

3.1 LIMIT

Frequency (MHz)	Limit (dBμV)	
	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 (dBμV)		Correct Factor (dB)		Measurement Value (dBμV)
38.22	+	3.45	=	41.67

Measurement Value (dBμV)		Limit Value (dBμV)		Margin Level (dB)
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.

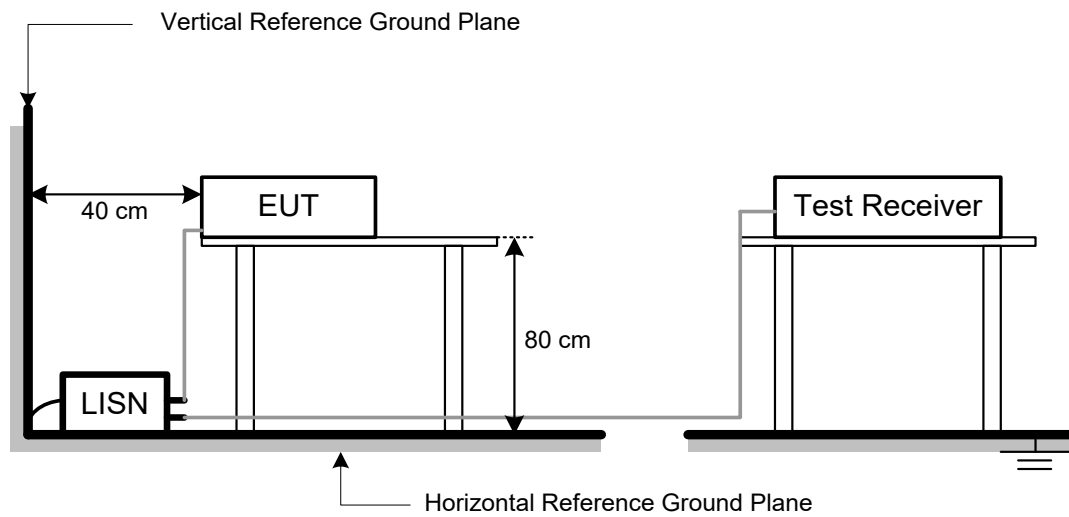
NOTE:

- (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 (dBμV)		Correct Factor (dB/m)		Measurement Value (dBμV/m)
19.11	+	2.11	=	21.22

Measurement Value (dBμV/m)		Limit Value (dBμV/m)		Margin Level (dB)
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	1.8k
IEEE 802.11g	750
IEEE 802.11n (HT20)	300
IEEE 802.11n (HT40)	300
IEEE 802.11ax (HE20)	300
IEEE 802.11ax (HE40)	300
IEEE 802.11be (EHT20)	300
IEEE 802.11be (EHT40)	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

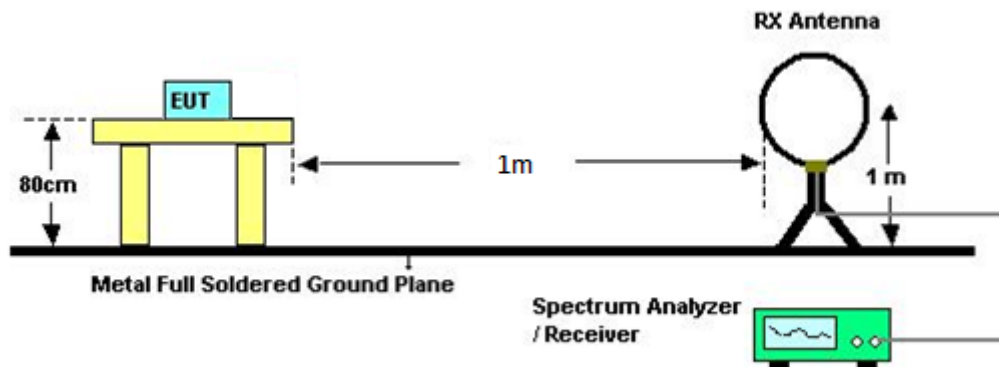
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of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

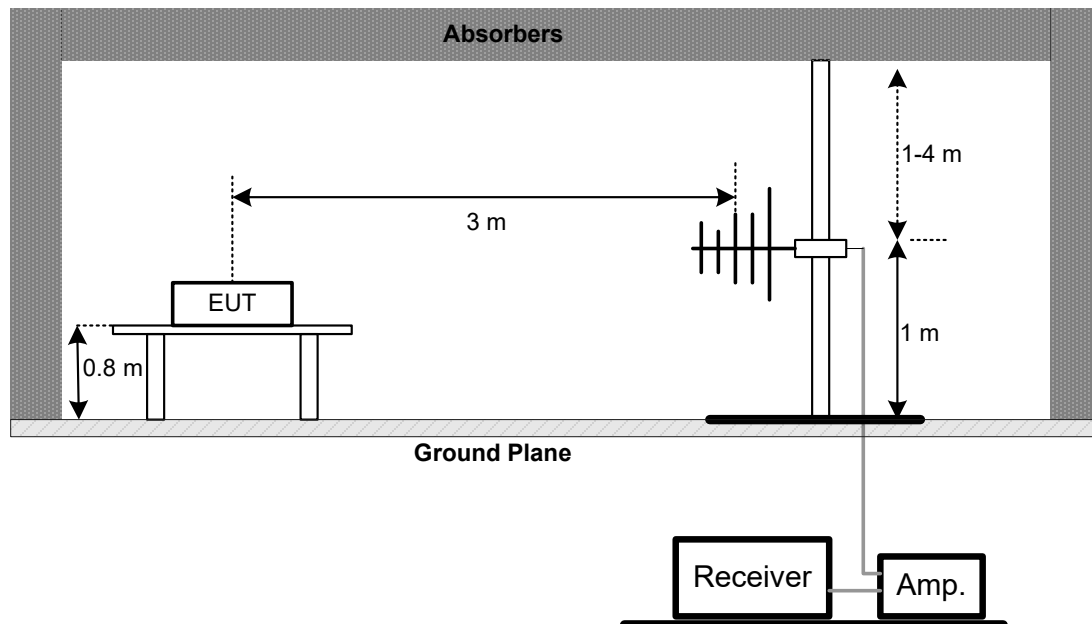
No deviation.

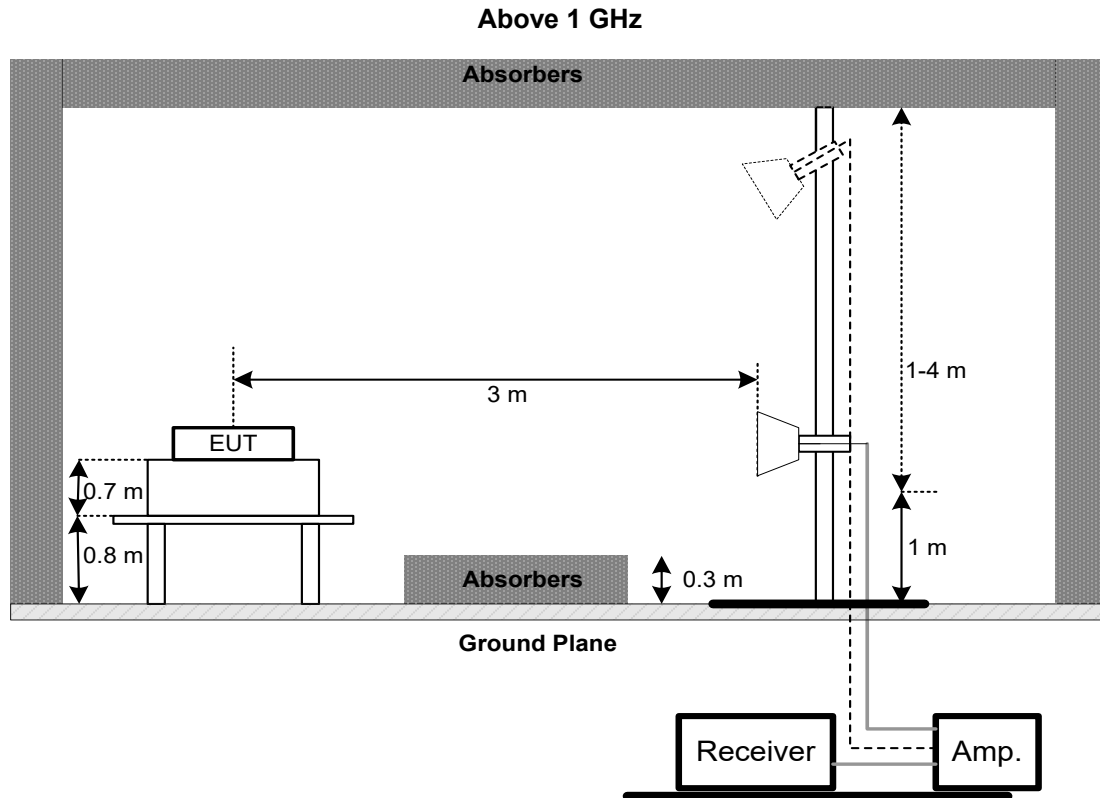
4.4 TEST SETUP

9 kHz to 30 MHz



30 MHz to 1 GHz





4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULT – 9kHz TO 30 MHz

Please refer to the APPENDIX B.

4.7 TEST RESULT – 30 MHz TO 1 GHz

Please refer to the APPENDIX C.

4.8 TEST RESULT – ABOVE 1 GHz

Please refer to the APPENDIX D.

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

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

5.3 DEVIATION FROM TEST STANDARD

No deviation.

5.4 TEST SETUP



5.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULT

Please refer to the APPENDIX E.

6 OUTPUT POWER TEST

6.1 LIMIT

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

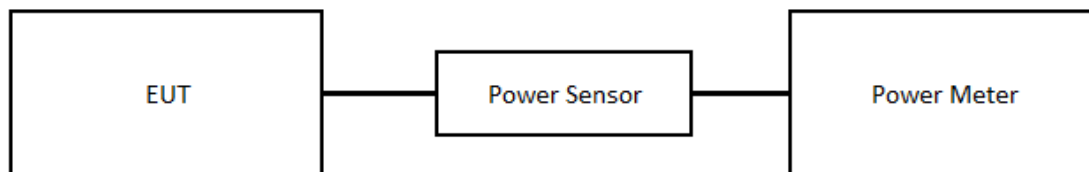
6.2 TEST PROCEDURE

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

6.3 DEVIATION FROM TEST STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 TEST RESULT

Please refer to the APPENDIX F.

7 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

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

7.3 DEVIATION FROM TEST STANDARD

No deviation.

7.4 TEST SETUP



7.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.6 TEST RESULT

Please refer to the APPENDIX G.

8 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

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

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	101051	2024/6/26	2025/6/25
2	Test Cable	EMCI	EMCRG58-BM-B M-9000	210501	2023/12/11	2024/12/10
3	EMC Receiver	Keysight	N9038A	MY54130009	2024/6/27	2025/6/26
4	Measurement Software	Farad	EZ_EMC (Ver. 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	Loop Ant.	Electro-Metrics	EMCI-LPA600	274	2024/7/5	2025/7/4
2	EMC Receiver	Keysight	N9038A	MY54130009	2024/6/27	2025/6/26
3	Pre-Amplifier	EMCI	EMC001340	980555	2023/12/1	2024/11/30
4	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	01207	2023/12/18	2024/12/17
5	EMC Receiver	Keysight	N9038A	MY54130009	2024/6/27	2025/6/26
6	Pre-Amplifier	EMCI	EMC001330-2020 1222	980807	2023/12/11	2024/12/10
7	Test Cable	EMCI	EMC-8D-NM-NM-5000	150106	2023/12/11	2024/12/10
8	Test Cable	EMCI	EMC-CFD-400-N M-NM-8000	200348	2023/12/11	2024/12/10
9	Broad-Band Horn Antenna	RFSPIN	DRH18-E	210109A18E	2024/1/10	2025/1/9
10	Pre-Amplifier	EMCI	EMC051845SE	980779	2023/12/11	2024/12/10
11	Test Cable	EMCI	EMC105-SM-SM-1000	210119	2023/12/11	2024/12/10
12	Test Cable	EMCI	EMC105-SM-SM-3000	210118	2023/12/11	2024/12/10
13	Test Cable	EMCI	EMC105-SM-SM-7000	210117	2023/12/11	2024/12/10
14	EXA Spectrum Analyzer	keysight	N9010A	MY56480554	2023/9/12	2024/9/11
15	Pre-Amplifier	EMCI	EMC184045SE	980512	2023/12/11	2024/12/10
16	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	340	2024/6/27	2025/6/26
17	Test Cable	EMCI	EMC102-KM-KM-1000	220328	2023/12/11	2024/12/10
18	Test Cable	EMCI	EMC101G-KM-KM-3000	220330	2023/12/11	2024/12/10
19	Measurement Software	Farad	EZ_EMC (Ver. 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 30	100854	2024/6/27	2025/6/26
2	10dbAttenuator	INMET	AHC-10dB	1	N/A	N/A
3	BTL-Conducred Test	BTL	1247788684	N/A	N/A	N/A

Output Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Power Meter	Anritsu	ML2495A	1128008	2024/5/11	2025/5/10
2	Power Sensor	Anritsu	MA2411B	1126001	2024/5/11	2025/5/10

Power Spectral Density						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 30	100854	2024/6/27	2025/6/26
2	10dbAttenuator	INMET	AHC-10dB	1	N/A	N/A
3	BTL-Conducred Test	BTL	1247788684	N/A	N/A	N/A

Antenna conducted Spurious Emission						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 30	100854	2024/6/27	2025/6/26
2	10dbAttenuator	INMET	AHC-10dB	1	N/A	N/A
3	BTL-Conducred Test	BTL	1247788684	N/A	N/A	N/A

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

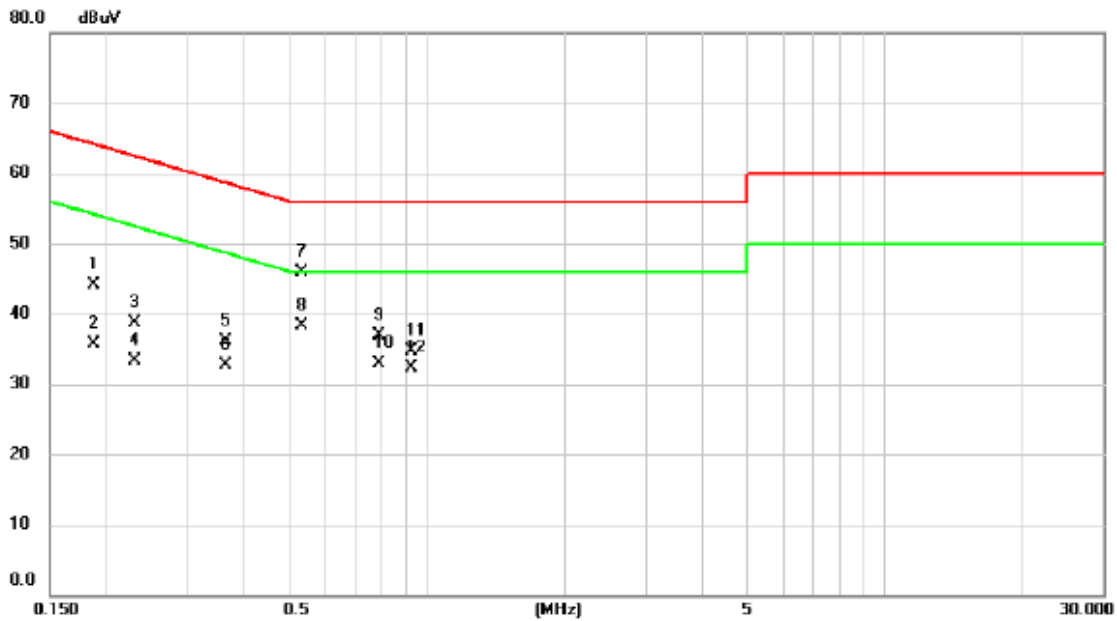
Please refer to document Appendix No.: TP-2407G044-1 (APPENDIX-TEST PHOTOS).

11 EUT PHOTOS

Please refer to document Appendix No.: EP-2407G044-1 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

Test Mode	Normal	Tested Date	2024/9/2
Test Frequency	-	Phase	Line

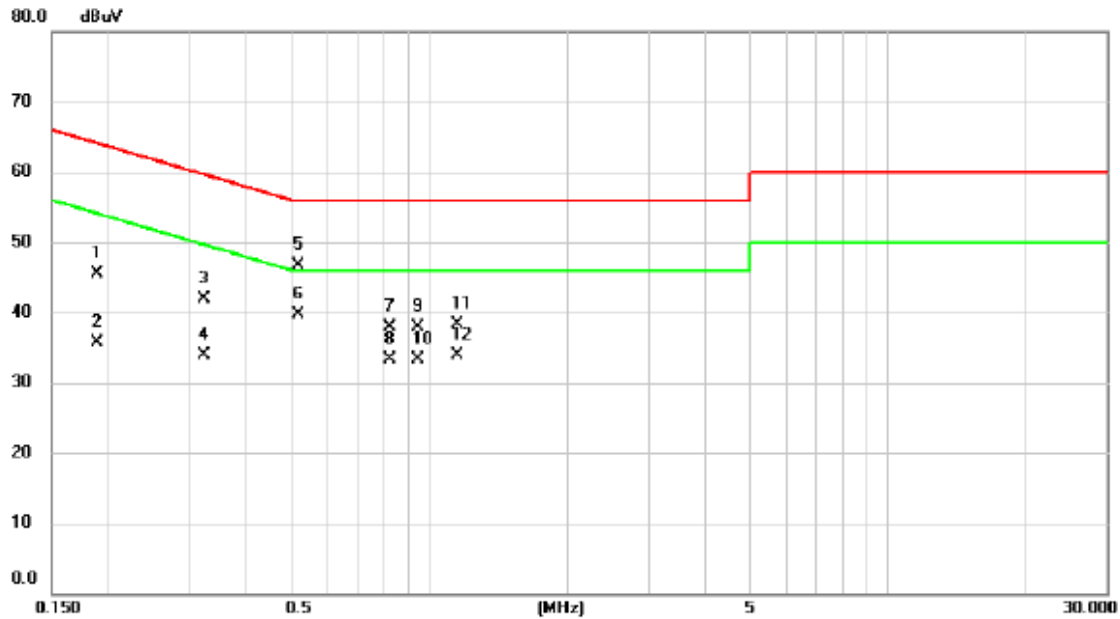


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1878	34.46	9.64	44.10	64.13	-20.03	QP	
2		0.1878	25.98	9.64	35.62	54.13	-18.51	AVG	
3		0.2308	28.98	9.64	38.62	62.42	-23.80	QP	
4		0.2308	23.66	9.64	33.30	52.42	-19.12	AVG	
5		0.3653	26.38	9.65	36.03	58.61	-22.58	QP	
6		0.3653	22.96	9.65	32.61	48.61	-16.00	AVG	
7		0.5315	36.18	9.66	45.84	56.00	-10.16	QP	
8	*	0.5315	28.65	9.66	38.31	46.00	-7.69	AVG	
9		0.7880	27.26	9.68	36.94	56.00	-19.06	QP	
10		0.7880	23.21	9.68	32.89	46.00	-13.11	AVG	
11		0.9230	25.00	9.69	34.69	56.00	-21.31	QP	
12		0.9230	22.65	9.69	32.34	46.00	-13.66	AVG	

REMARKS:

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

Test Mode	Normal	Tested Date	2024/9/2
Test Frequency	-	Phase	Neutral

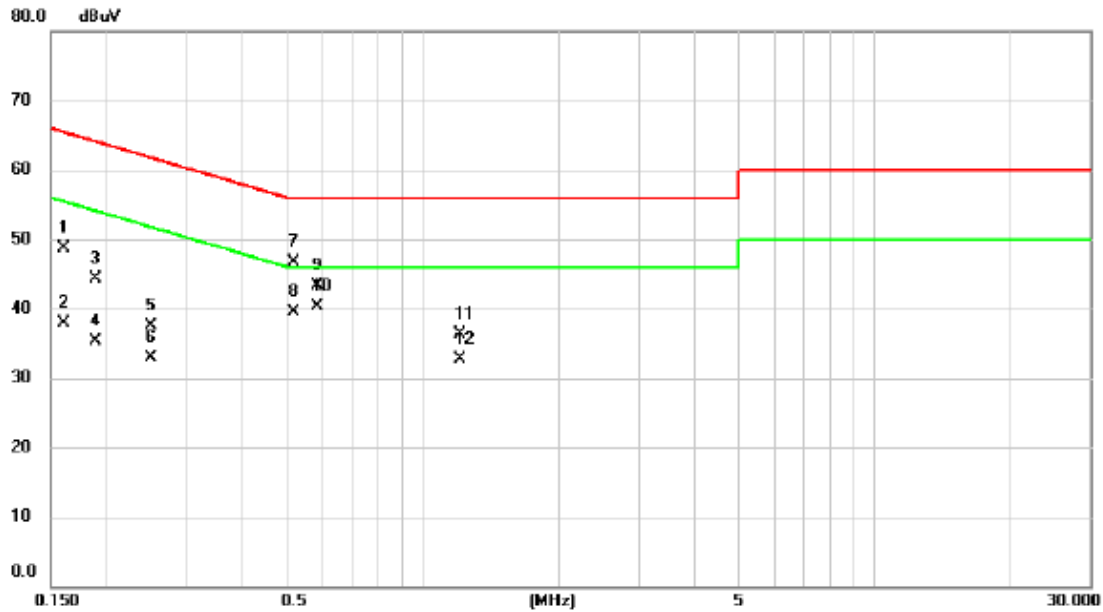


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1881	35.89	9.63	45.52	64.12	-18.60	QP	
2		0.1881	26.07	9.63	35.70	54.12	-18.42	AVG	
3		0.3230	32.31	9.63	41.94	59.63	-17.69	QP	
4		0.3230	24.28	9.63	33.91	49.63	-15.72	AVG	
5		0.5180	37.09	9.64	46.73	56.00	-9.27	QP	
6	*	0.5180	30.06	9.64	39.70	46.00	-6.30	AVG	
7		0.8195	28.28	9.68	37.96	56.00	-18.04	QP	
8		0.8195	23.63	9.68	33.31	46.00	-12.69	AVG	
9		0.9455	28.31	9.69	38.00	56.00	-18.00	QP	
10		0.9455	23.69	9.69	33.38	46.00	-12.62	AVG	
11		1.1525	28.53	9.70	38.23	56.00	-17.77	QP	
12		1.1525	24.23	9.70	33.93	46.00	-12.07	AVG	

EMARKS:

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

Test Mode	Idle	Tested Date	2024/9/2
Test Frequency	-	Phase	Line

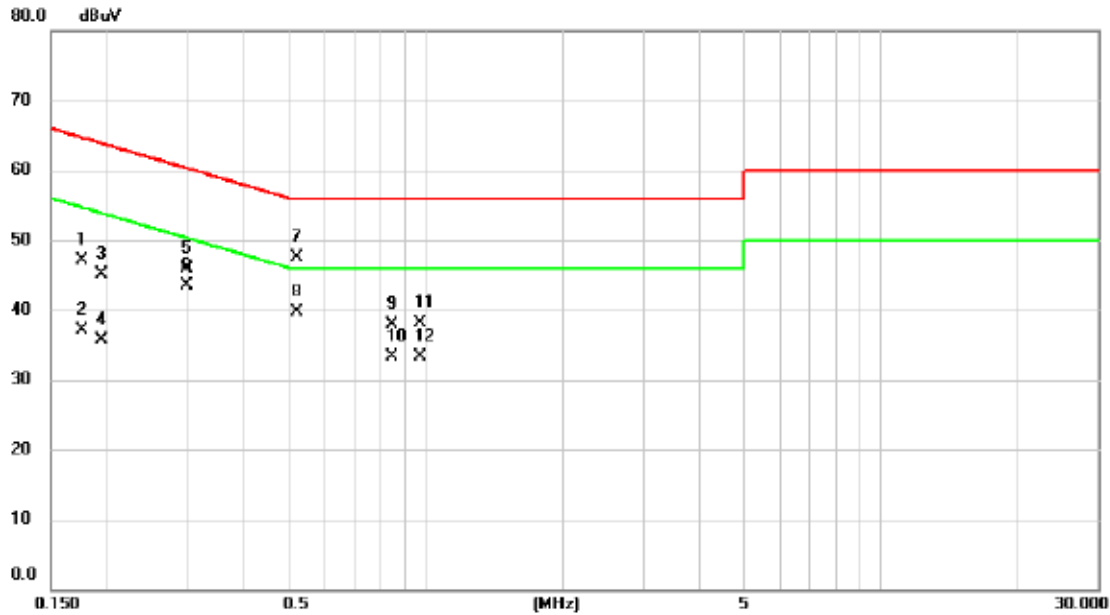


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1601	39.09	9.65	48.74	65.46	-16.72	QP	
2		0.1601	28.35	9.65	38.00	55.46	-17.46	AVG	
3		0.1881	34.74	9.64	44.38	64.12	-19.74	QP	
4		0.1881	25.57	9.64	35.21	54.12	-18.91	AVG	
5		0.2504	27.82	9.64	37.46	61.74	-24.28	QP	
6		0.2504	23.34	9.64	32.98	51.74	-18.76	AVG	
7		0.5180	37.06	9.66	46.72	56.00	-9.28	QP	
8		0.5180	29.90	9.66	39.56	46.00	-6.44	AVG	
9		0.5855	33.71	9.67	43.38	56.00	-12.62	QP	
10	*	0.5855	30.59	9.67	40.26	46.00	-5.74	AVG	
11		1.2110	26.61	9.72	36.33	56.00	-19.67	QP	
12		1.2110	23.01	9.72	32.73	46.00	-13.27	AVG	

REMARKS:

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

Test Mode	Idle	Tested Date	2024/9/2
Test Frequency	-	Phase	Neutral



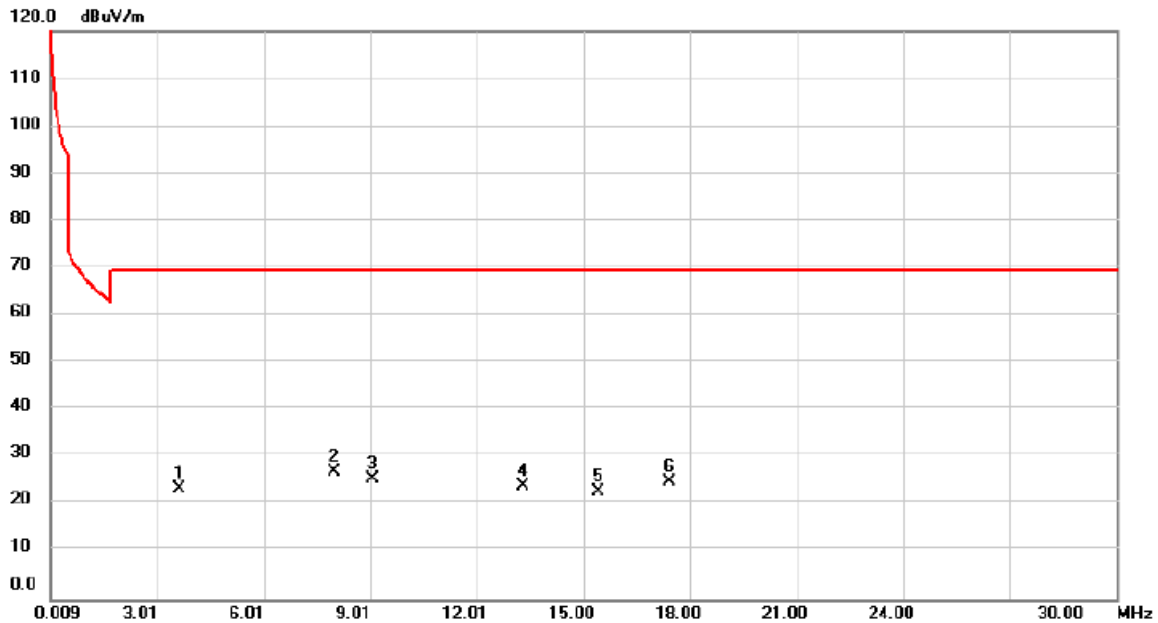
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1754	37.45	9.63	47.08	64.70	-17.62	QP	
2	0.1754	27.48	9.63	37.11	54.70	-17.59	AVG	
3	0.1948	35.42	9.63	45.05	63.83	-18.78	QP	
4	0.1948	26.14	9.63	35.77	53.83	-18.06	AVG	
5	0.2983	36.17	9.64	45.81	60.29	-14.48	QP	
6	0.2983	33.95	9.64	43.59	50.29	-6.70	AVG	
7	0.5225	37.81	9.64	47.45	56.00	-8.55	QP	
8 *	0.5225	30.01	9.64	39.65	46.00	-6.35	AVG	
9	0.8465	28.24	9.68	37.92	56.00	-18.08	QP	
10	0.8465	23.59	9.68	33.27	46.00	-12.73	AVG	
11	0.9725	28.48	9.69	38.17	56.00	-17.83	QP	
12	0.9725	23.58	9.69	33.27	46.00	-12.73	AVG	

REMARKS:

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

APPENDIX B RADIATED EMISSIONS - 9 KHZ TO 30 MHZ

Test Mode	IEEE 802.11g	Test Date	2024/8/23
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

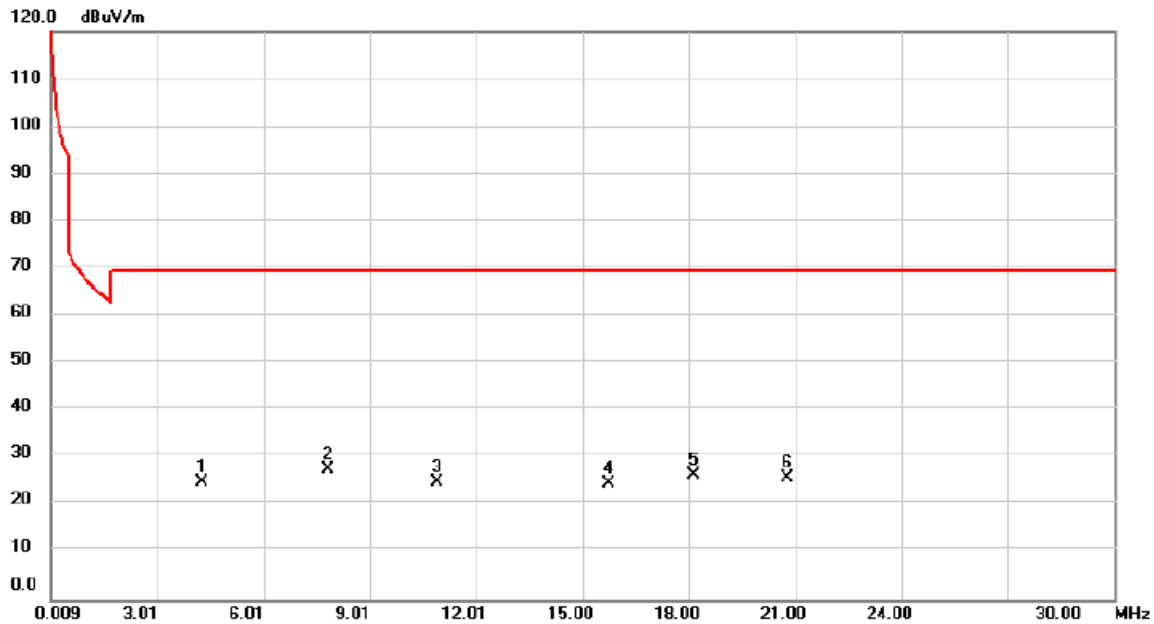


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		3.6380	28.83	-5.45	23.38	69.54	-46.16	peak	
2	*	7.9866	30.73	-3.79	26.94	69.54	-42.60	peak	
3		9.0663	29.43	-4.11	25.32	69.54	-44.22	peak	
4		13.2950	28.35	-4.38	23.97	69.54	-45.57	peak	
5		15.4244	27.49	-4.76	22.73	69.54	-46.81	peak	
6		17.4338	29.31	-4.59	24.72	69.54	-44.82	peak	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2024/8/23
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%



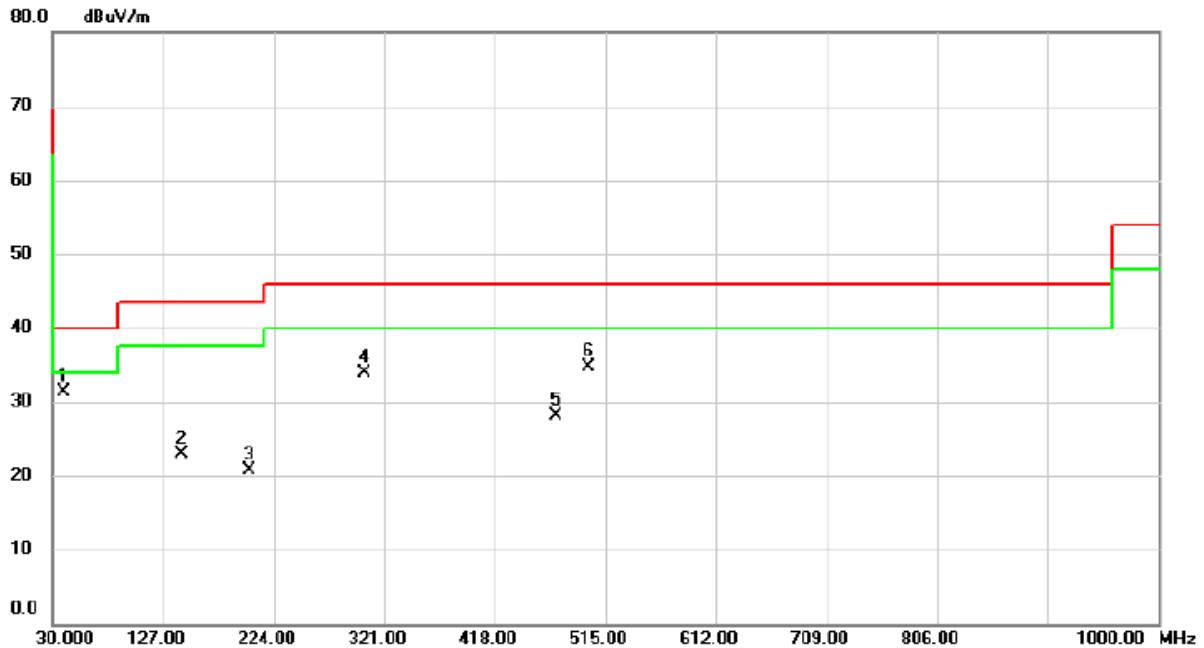
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4.2677	30.36	-5.67	24.69	69.54	-44.85	peak	
2	*	7.8067	31.28	-3.79	27.49	69.54	-42.05	peak	
3		10.8957	28.88	-4.21	24.67	69.54	-44.87	peak	
4		15.7543	29.21	-4.76	24.45	69.54	-45.09	peak	
5		18.1536	30.82	-4.50	26.32	69.54	-43.22	peak	
6		20.7628	30.51	-4.87	25.64	69.54	-43.90	peak	

REMARKS:

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

APPENDIX C RADIATED EMISSIONS - 30 MHZ TO 1 GHZ

Test Mode	IEEE 802.11g	Test Date	2024/8/23
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

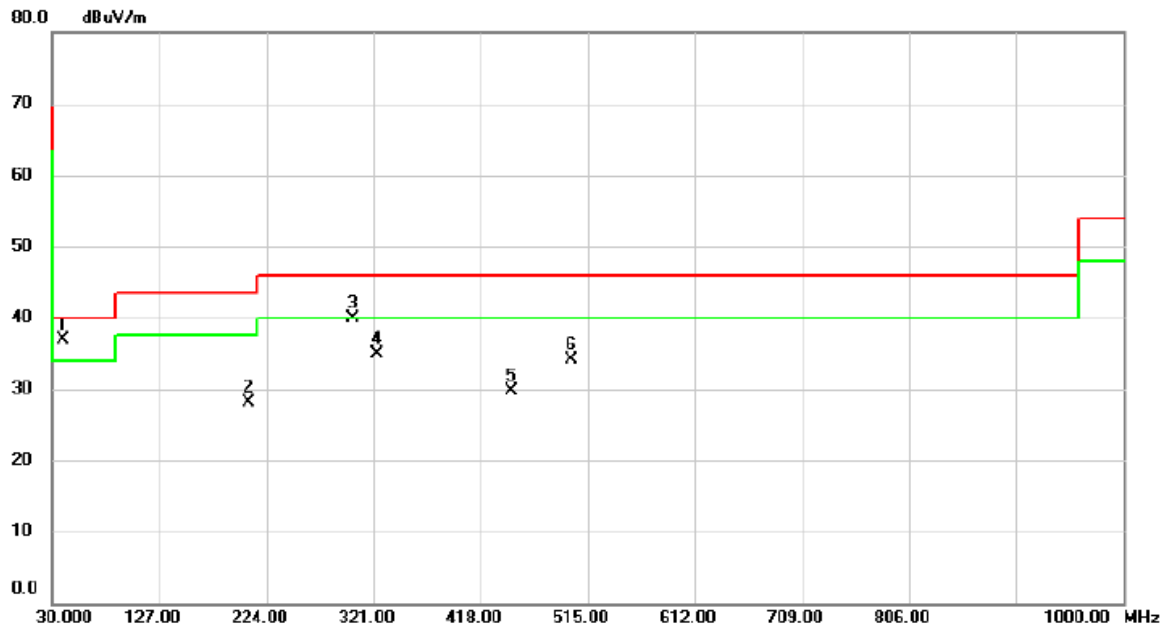


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	39.7000	44.03	-12.65	31.38	40.00	-8.62	peak	
2		142.5200	34.65	-11.75	22.90	43.50	-20.60	peak	
3		202.6600	34.98	-14.23	20.75	43.50	-22.75	peak	
4		303.5400	44.06	-10.16	33.90	46.00	-12.10	peak	
5		471.3500	33.78	-5.67	28.11	46.00	-17.89	peak	
6		500.4500	39.84	-5.23	34.61	46.00	-11.39	peak	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2024/8/23
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	39.7000	49.46	-12.65	36.81	40.00	-3.19	peak	
2		207.5100	42.27	-14.23	28.04	43.50	-15.46	peak	
3		302.5700	49.99	-10.18	39.81	46.00	-6.19	peak	
4		323.9100	44.44	-9.61	34.83	46.00	-11.17	peak	
5		445.1600	35.81	-6.15	29.66	46.00	-16.34	peak	
6		500.4500	39.32	-5.23	34.09	46.00	-11.91	peak	

REMARKS:

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

APPENDIX D RADIATED EMISSIONS - ABOVE 1 GHZ

Test Mode	IEEE 802.11b	Test Date	2024/8/21
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

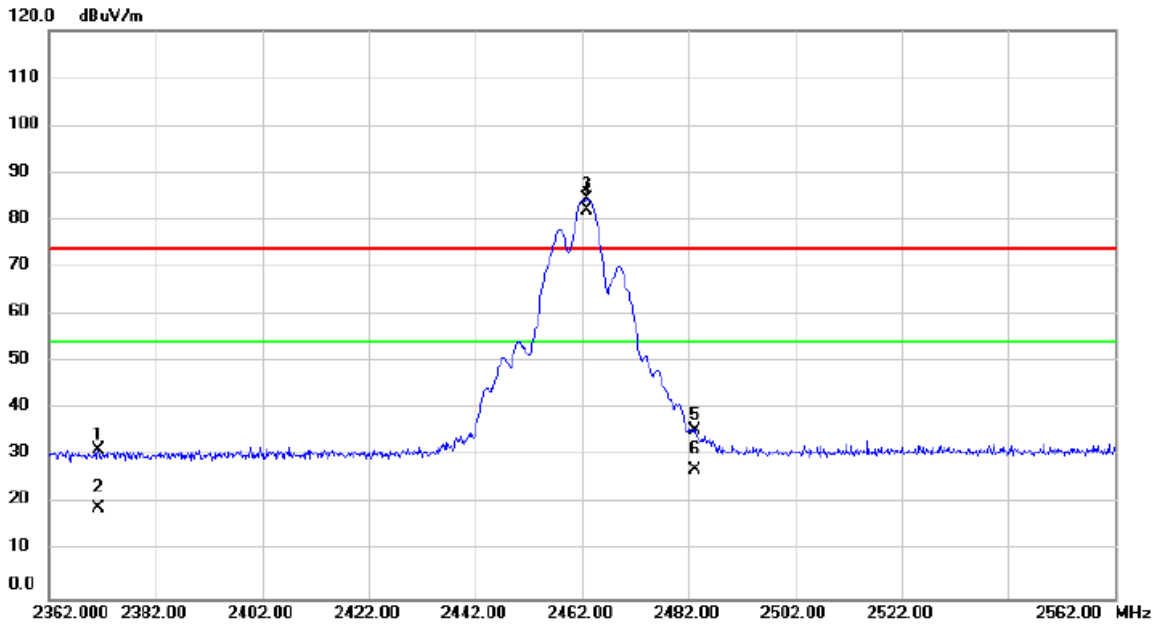


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2389.200	49.44	-6.12	43.32	74.00	-30.68	peak	
2		2389.200	44.91	-6.12	38.79	54.00	-15.21	AVG	
3	X	2411.800	92.75	-6.07	86.68	74.00	12.68	peak	No Limit
4	*	2411.800	90.16	-6.07	84.09	54.00	30.09	AVG	No Limit
5		2507.400	39.53	-5.85	33.68	74.00	-40.32	peak	
6		2507.400	27.48	-5.85	21.63	54.00	-32.37	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2024/8/21
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

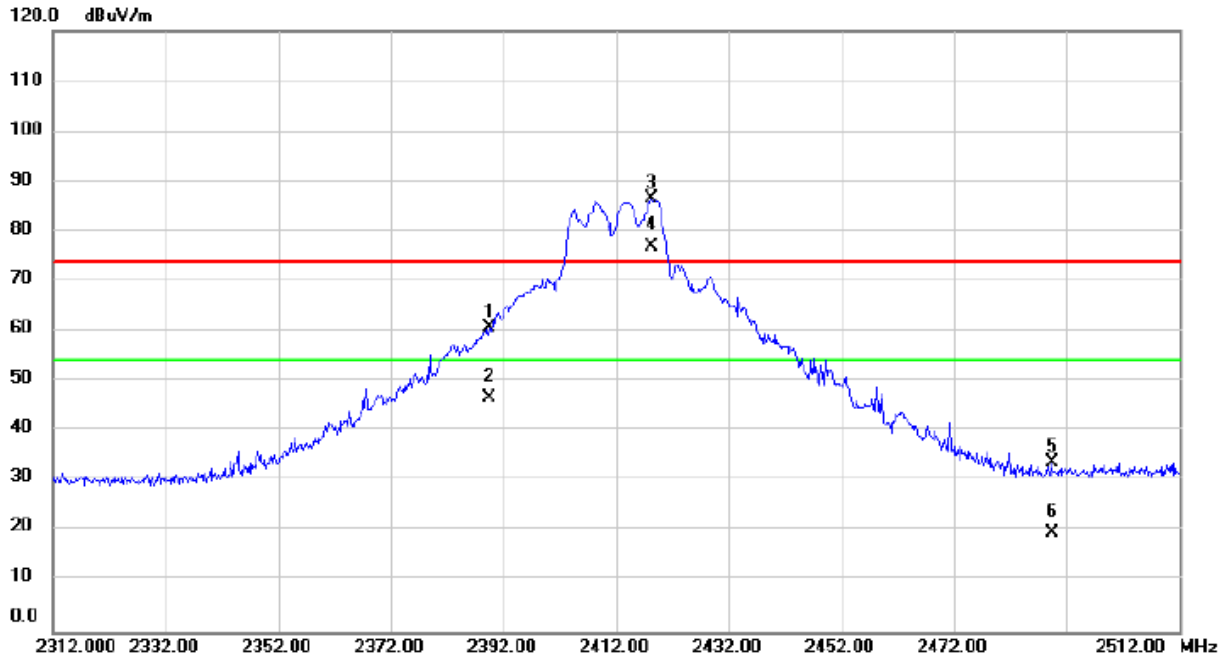


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2371.200	37.55	-6.15	31.40	74.00	-42.60	peak	
2		2371.200	25.16	-6.15	19.01	54.00	-34.99	AVG	
3	X	2463.000	90.48	-5.96	84.52	74.00	10.52	peak	No Limit
4	*	2463.000	88.05	-5.96	82.09	54.00	28.09	AVG	No Limit
5		2483.200	41.33	-5.92	35.41	74.00	-38.59	peak	
6		2483.200	33.17	-5.92	27.25	54.00	-26.75	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2024/8/21
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



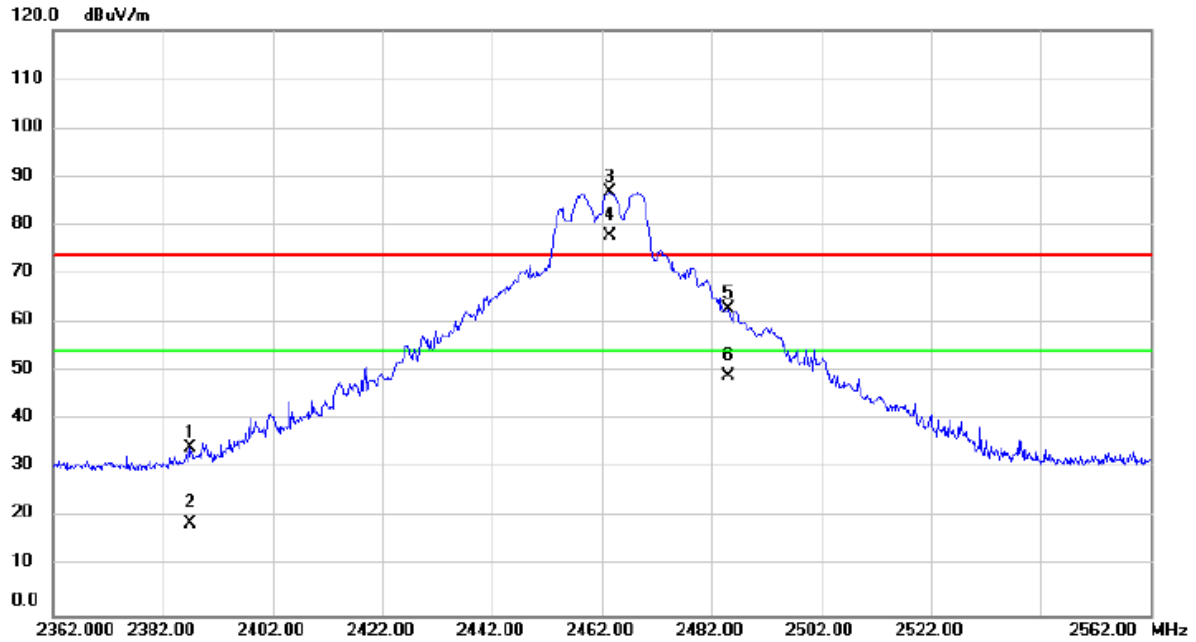
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2389.400	66.82	-6.12	60.70	74.00	-13.30	peak	
2		2389.400	52.77	-6.12	46.65	54.00	-7.35	AVG	
3	X	2418.200	92.46	-6.06	86.40	74.00	12.40	peak	No Limit
4	*	2418.200	83.11	-6.06	77.05	54.00	23.05	AVG	No Limit
5		2489.400	39.78	-5.90	33.88	74.00	-40.12	peak	
6		2489.400	25.70	-5.90	19.80	54.00	-34.20	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11g	Test Date	2024/8/21
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

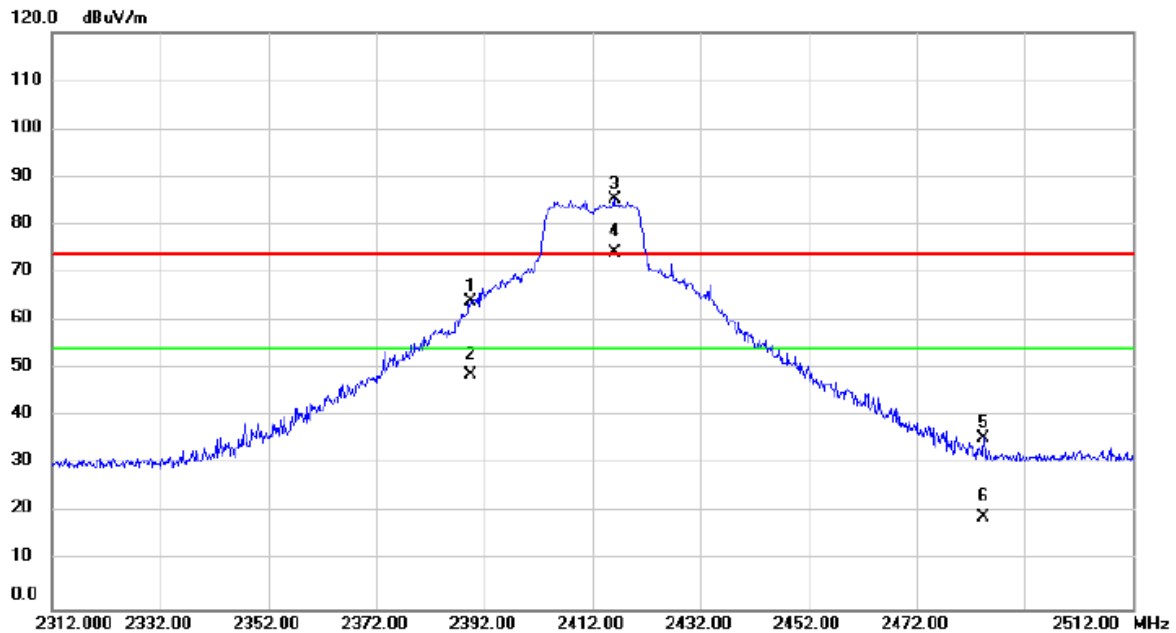


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2387.000	40.42	-6.13	34.29	74.00	-39.71	peak	
2		2387.000	24.89	-6.13	18.76	54.00	-35.24	AVG	
3	X	2463.400	92.93	-5.96	86.97	74.00	12.97	peak	No Limit
4	*	2463.400	83.80	-5.96	77.84	54.00	23.84	AVG	No Limit
5		2485.000	68.83	-5.91	62.92	74.00	-11.08	peak	
6		2485.000	54.89	-5.91	48.98	54.00	-5.02	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/21
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



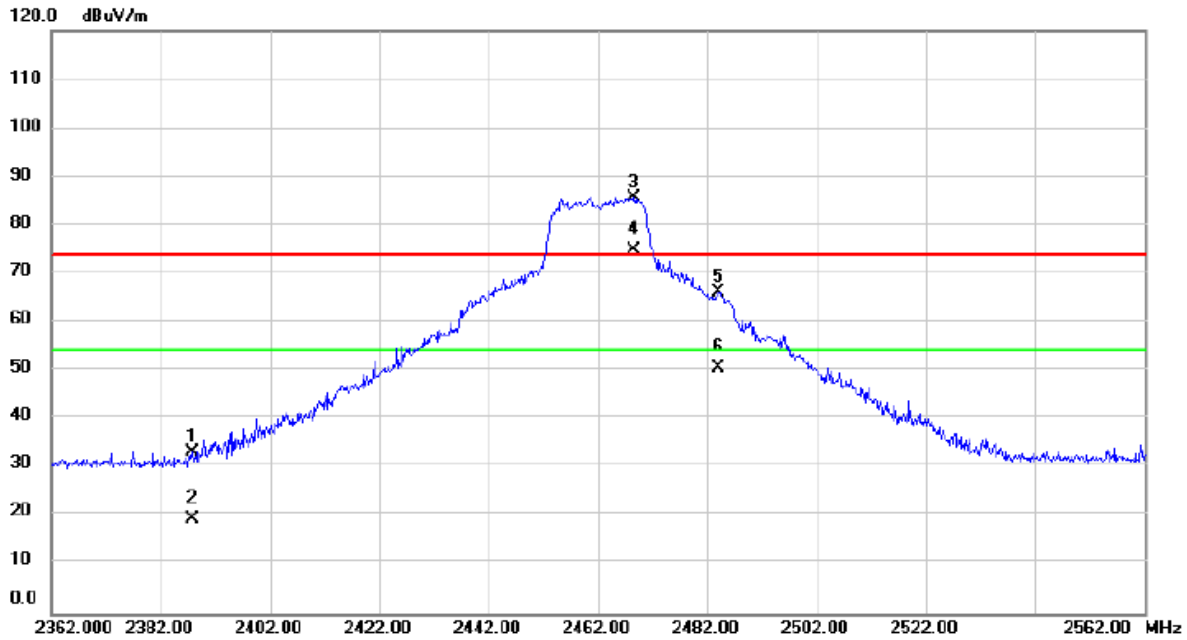
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2389.600	70.06	-6.12	63.94	74.00	-10.06	peak	
2		2389.600	54.95	-6.12	48.83	54.00	-5.17	AVG	
3	X	2416.000	91.49	-6.06	85.43	74.00	11.43	peak	No Limit
4	*	2416.000	80.25	-6.06	74.19	54.00	20.19	AVG	No Limit
5		2484.400	41.60	-5.91	35.69	74.00	-38.31	peak	
6		2484.400	25.07	-5.91	19.16	54.00	-34.84	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/21
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

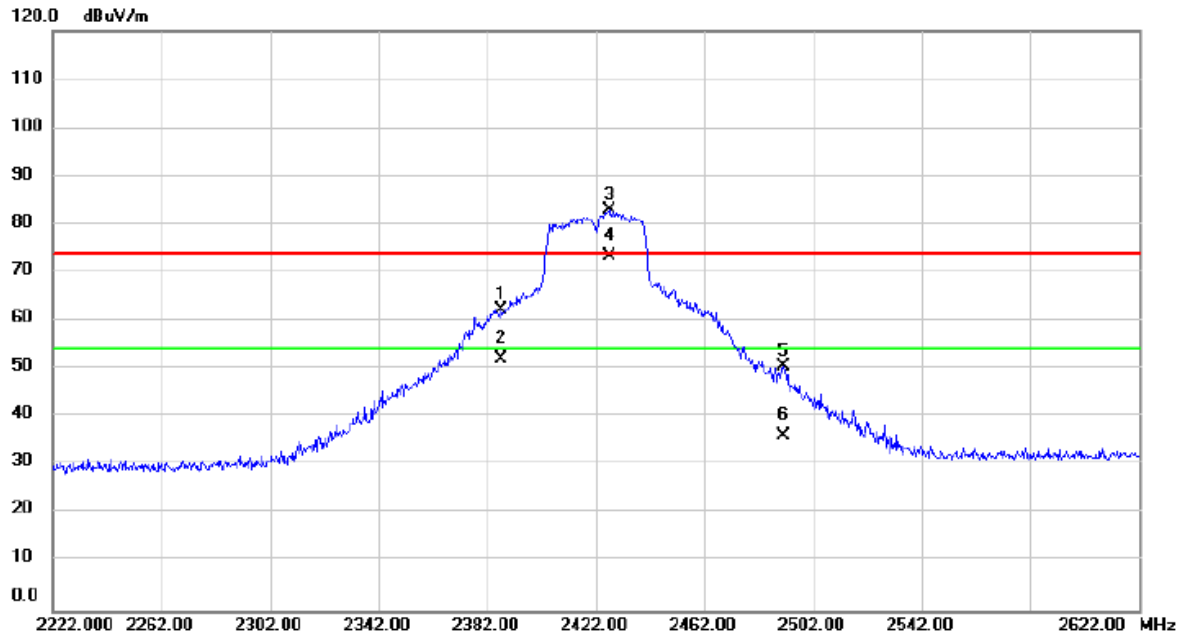


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2387.800	39.23	-6.12	33.11	74.00	-40.89	peak	
2		2387.800	25.59	-6.12	19.47	54.00	-34.53	AVG	
3	X	2468.600	91.67	-5.95	85.72	74.00	11.72	peak	No Limit
4	*	2468.600	80.87	-5.95	74.92	54.00	20.92	AVG	No Limit
5		2484.000	72.02	-5.92	66.10	74.00	-7.90	peak	
6		2484.000	56.61	-5.92	50.69	54.00	-3.31	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2024/8/22
Test Frequency	2422MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

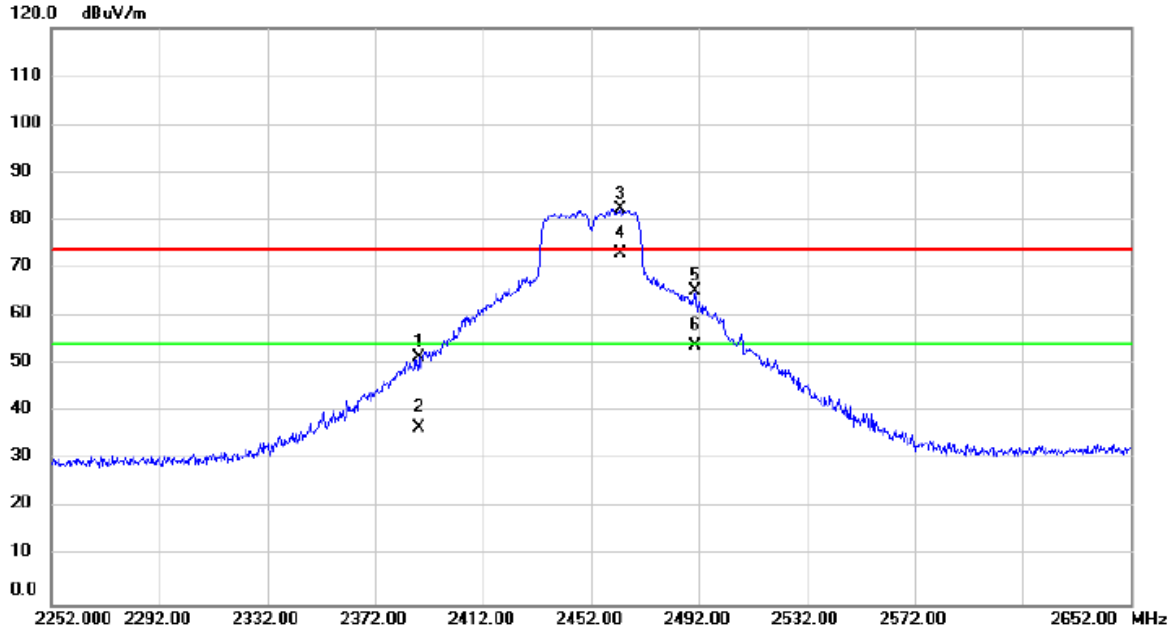


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2386.800	68.51	-6.13	62.38	74.00	-11.62	peak	
2		2386.800	58.18	-6.13	52.05	54.00	-1.95	AVG	
3	X	2426.800	89.05	-6.04	83.01	74.00	9.01	peak	No Limit
4	*	2426.800	79.46	-6.04	73.42	54.00	19.42	AVG	No Limit
5		2490.800	56.40	-5.90	50.50	74.00	-23.50	peak	
6		2490.800	41.98	-5.90	36.08	54.00	-17.92	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT 40)	Test Date	2024/8/22
Test Frequency	2452MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



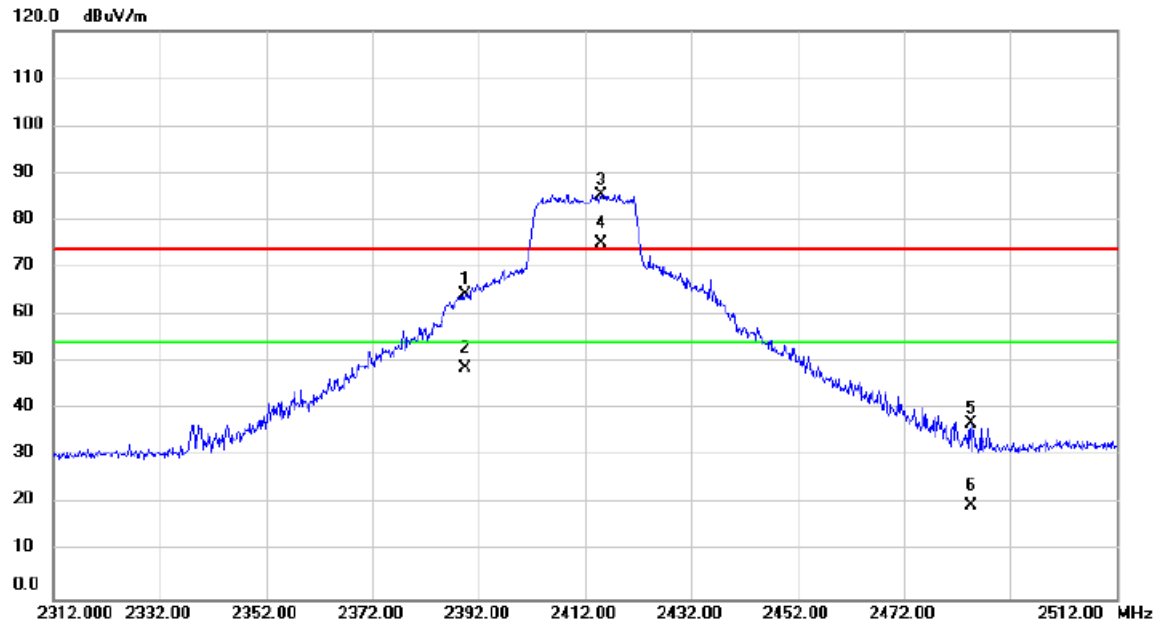
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2388.000	57.54	-6.12	51.42	74.00	-22.58	peak	
2		2388.000	42.94	-6.12	36.82	54.00	-17.18	AVG	
3	X	2462.800	88.26	-5.96	82.30	74.00	8.30	peak	No Limit
4	*	2462.800	78.88	-5.96	72.92	54.00	18.92	AVG	No Limit
5		2490.400	71.07	-5.90	65.17	74.00	-8.83	peak	
6		2490.400	59.72	-5.90	53.82	54.00	-0.18	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2024/8/22
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

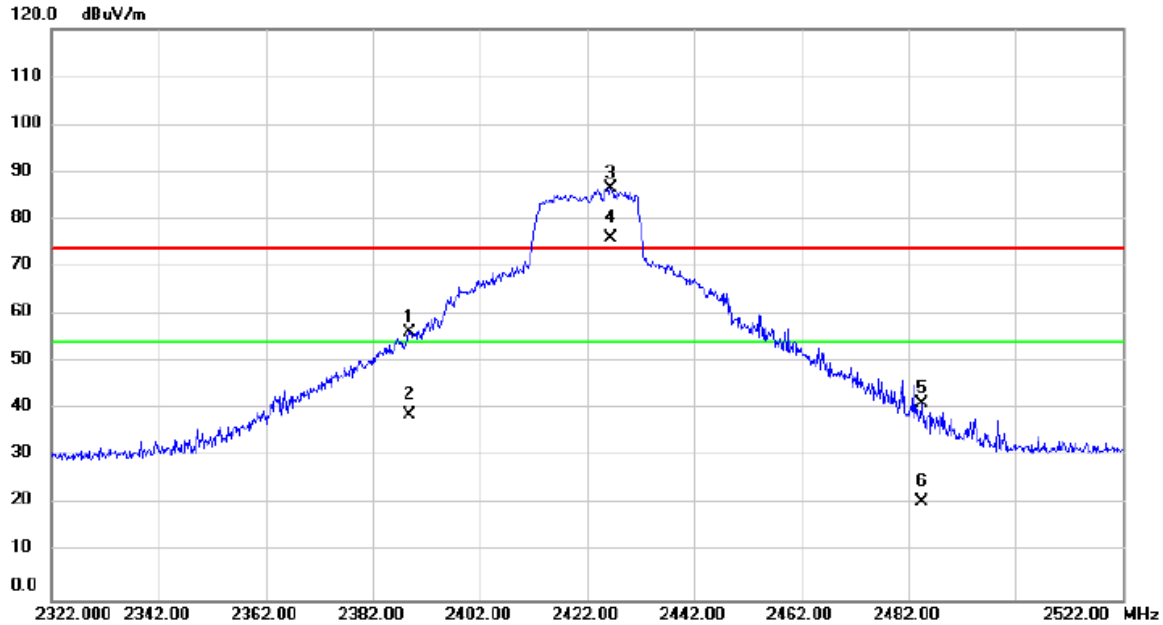


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2389.400	70.61	-6.12	64.49	74.00	-9.51	peak	
2		2389.400	54.79	-6.12	48.67	54.00	-5.33	AVG	
3	X	2415.000	91.52	-6.06	85.46	74.00	11.46	peak	No Limit
4	*	2415.000	81.12	-6.06	75.06	54.00	21.06	AVG	No Limit
5		2484.600	43.06	-5.91	37.15	74.00	-36.85	peak	
6		2484.600	25.69	-5.91	19.78	54.00	-34.22	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2024/8/22
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

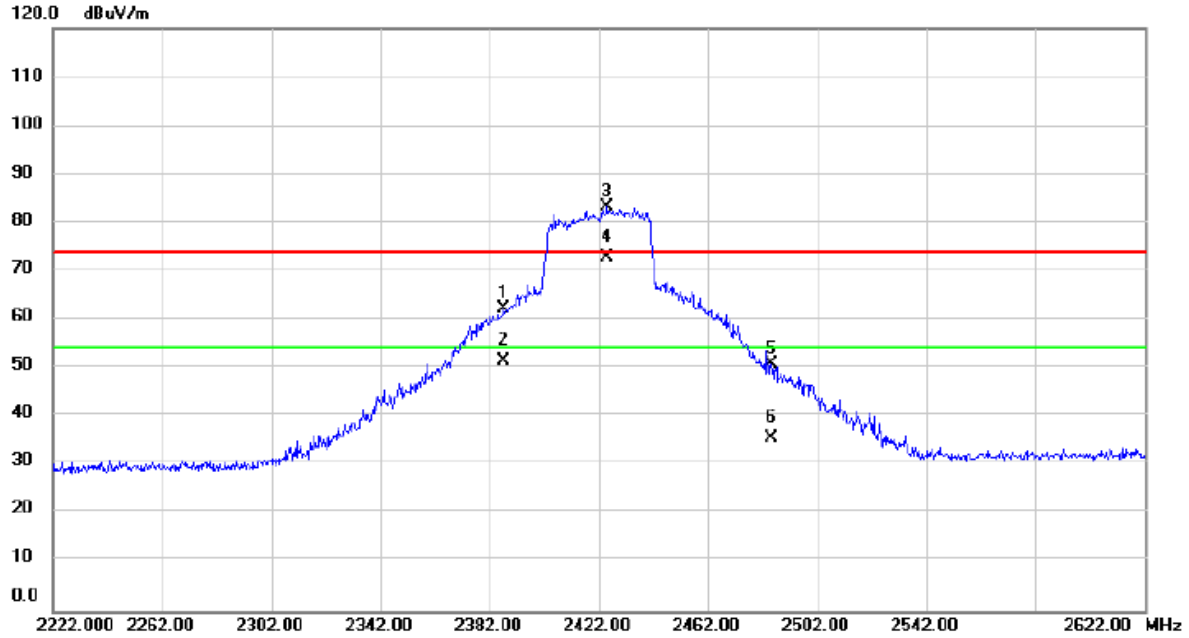


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2388.800	62.45	-6.12	56.33	74.00	-17.67	peak	
2		2388.800	44.94	-6.12	38.82	54.00	-15.18	AVG	
3	X	2426.400	92.59	-6.04	86.55	74.00	12.55	peak	No Limit
4	*	2426.400	82.04	-6.04	76.00	54.00	22.00	AVG	No Limit
5		2484.400	47.14	-5.91	41.23	74.00	-32.77	peak	
6		2484.400	26.53	-5.91	20.62	54.00	-33.38	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2024/8/22
Test Frequency	2422MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



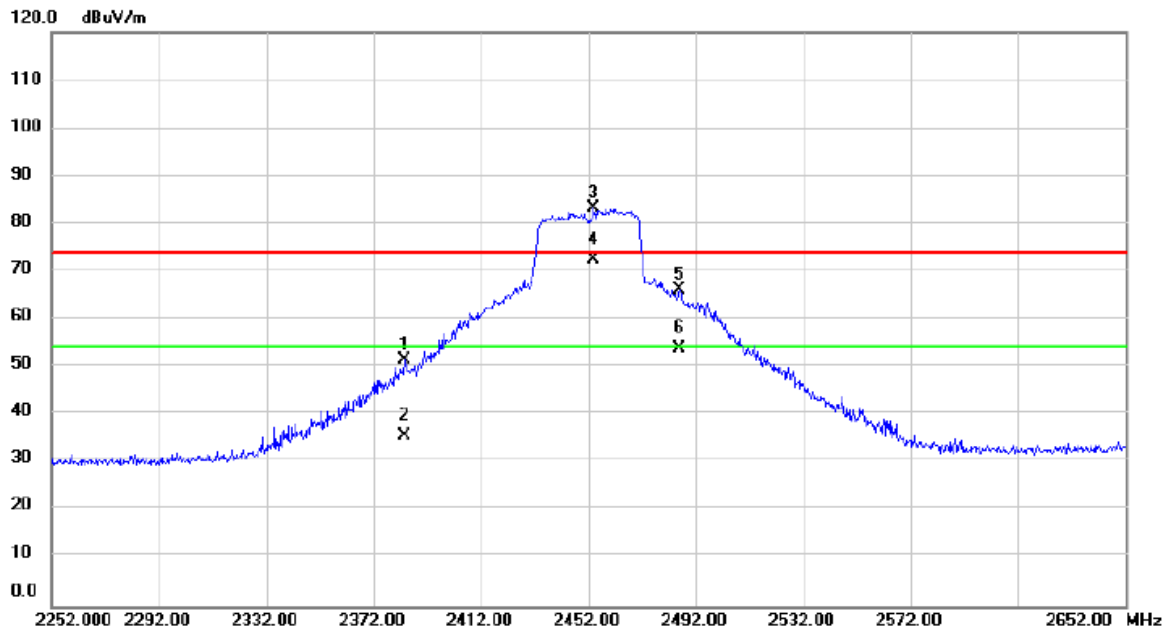
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2387.200	68.24	-6.13	62.11	74.00	-11.89	peak	
2		2387.200	57.61	-6.13	51.48	54.00	-2.52	AVG	
3	X	2425.200	89.35	-6.04	83.31	74.00	9.31	peak	No Limit
4	*	2425.200	78.91	-6.04	72.87	54.00	18.87	AVG	No Limit
5		2485.200	56.82	-5.91	50.91	74.00	-23.09	peak	
6		2485.200	41.46	-5.91	35.55	54.00	-18.45	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2024/8/22
Test Frequency	2452MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

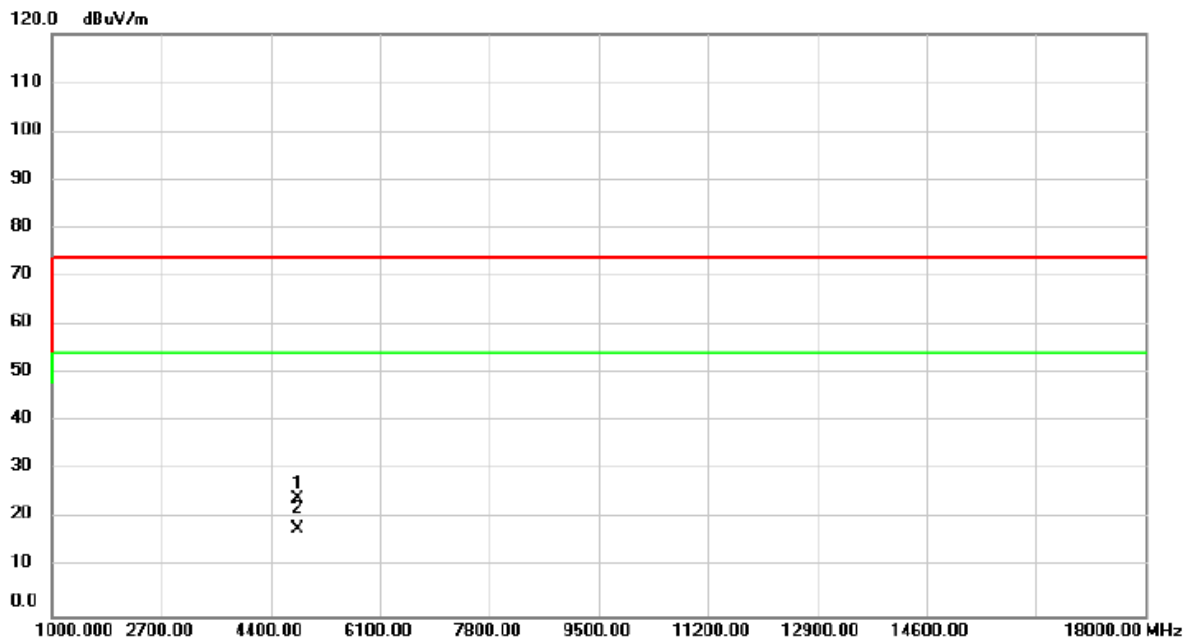


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2383.600	57.44	-6.13	51.31	74.00	-22.69	peak	
2		2383.600	41.66	-6.13	35.53	54.00	-18.47	AVG	
3	X	2454.000	89.27	-5.98	83.29	74.00	9.29	peak	No Limit
4	*	2454.000	78.58	-5.98	72.60	54.00	18.60	AVG	No Limit
5		2486.000	71.98	-5.91	66.07	74.00	-7.93	peak	
6		2486.000	59.64	-5.91	53.73	54.00	-0.27	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2024/8/30
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

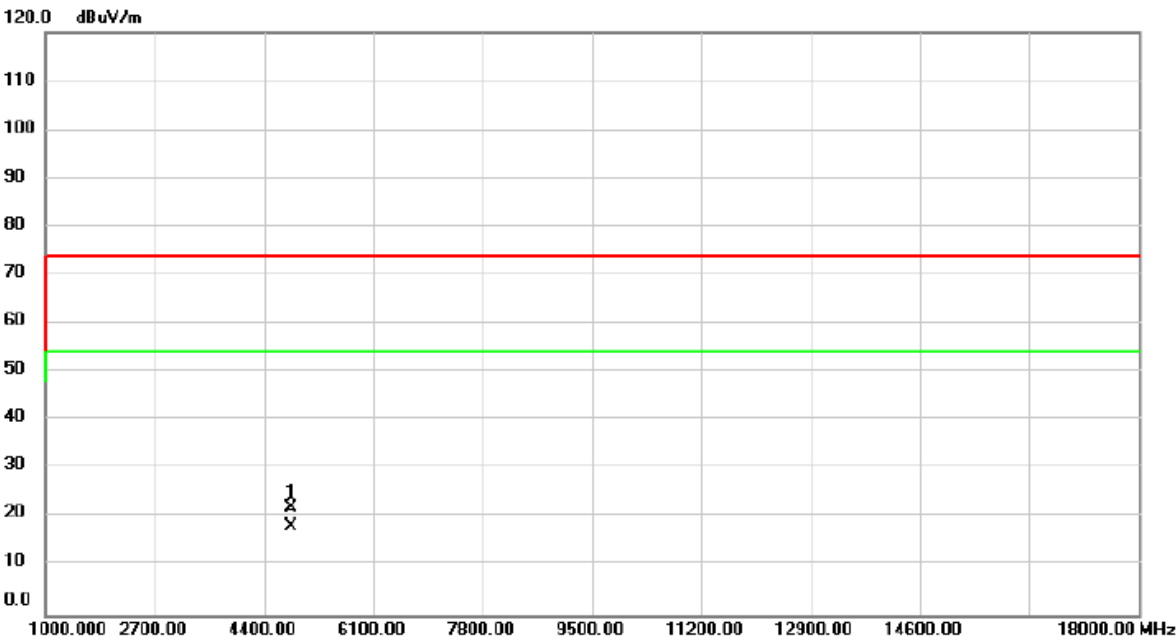


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4824.000	32.73	-8.57	24.16	74.00	-49.84	peak	
2	*	4824.000	26.42	-8.57	17.85	54.00	-36.15	AVG	

REMARKS:

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

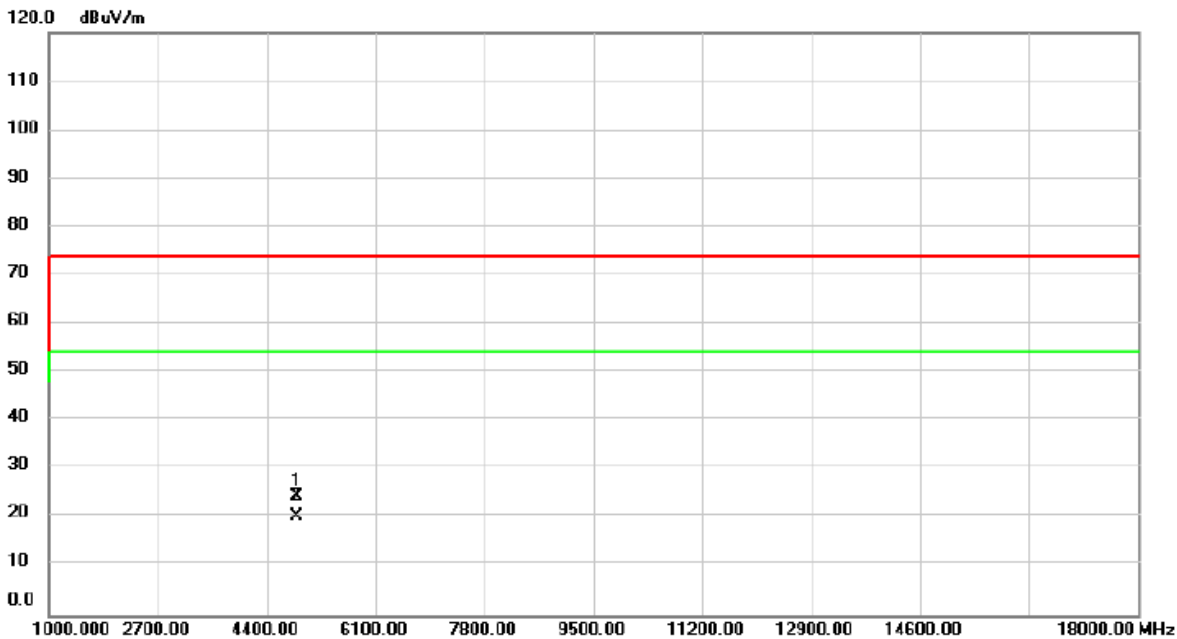
Test Mode	IEEE 802.11b	Test Date	2024/8/30
Test Frequency	2412MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4824.000	30.50	-8.57	21.93	74.00	-52.07	peak	
2	*	4824.000	26.80	-8.57	18.23	54.00	-35.77	AVG	

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

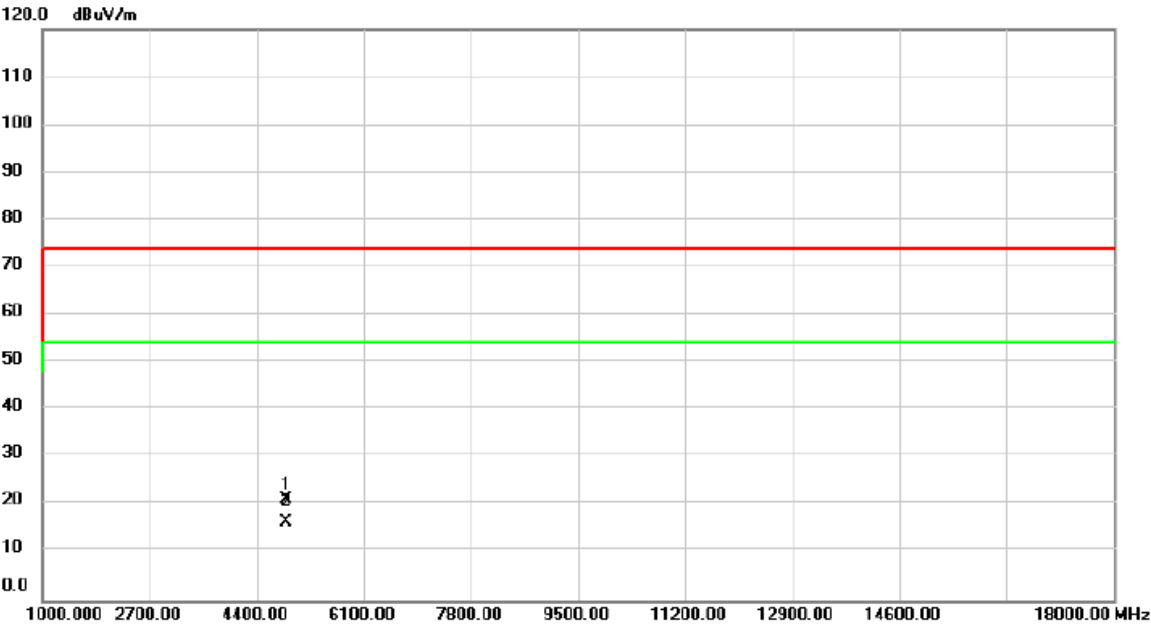
Test Mode	IEEE 802.11b	Test Date	2024/8/30
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	32.85	-8.44	24.41	74.00	-49.59	peak	
2	*	4874.000	28.76	-8.44	20.32	54.00	-33.68	AVG	

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

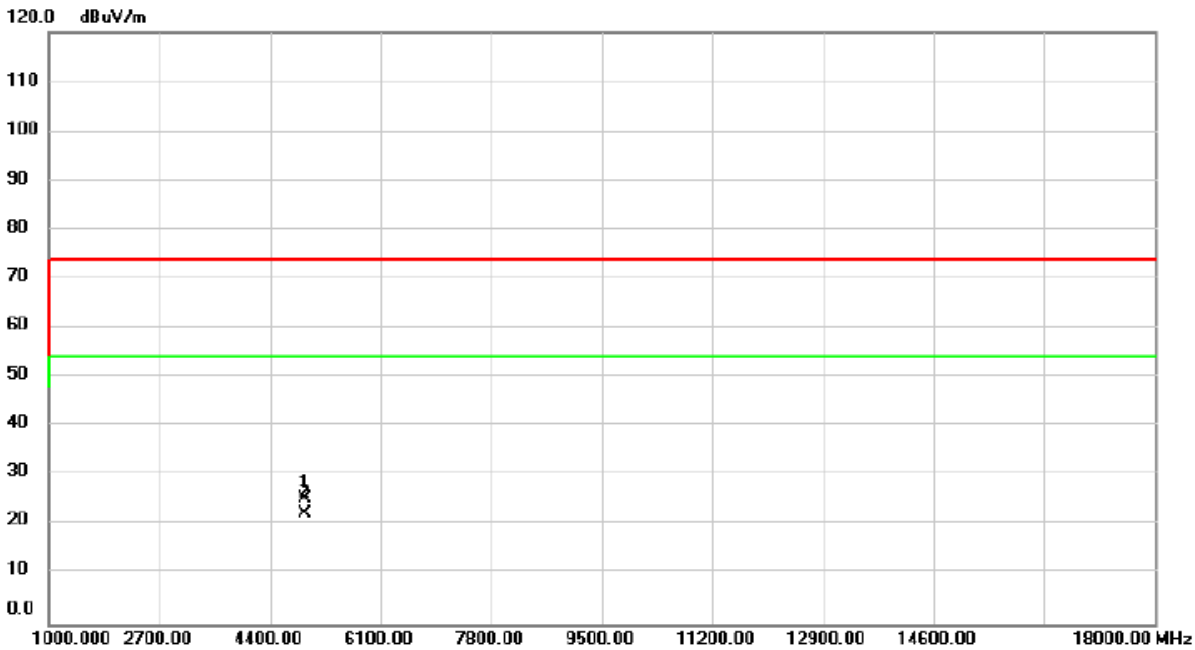
Test Mode	IEEE 802.11b	Test Date	2024/8/30
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4874.000	29.73	-8.44	21.29	74.00	-52.71	peak	
2	*	4874.000	24.66	-8.44	16.22	54.00	-37.78	AVG	

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

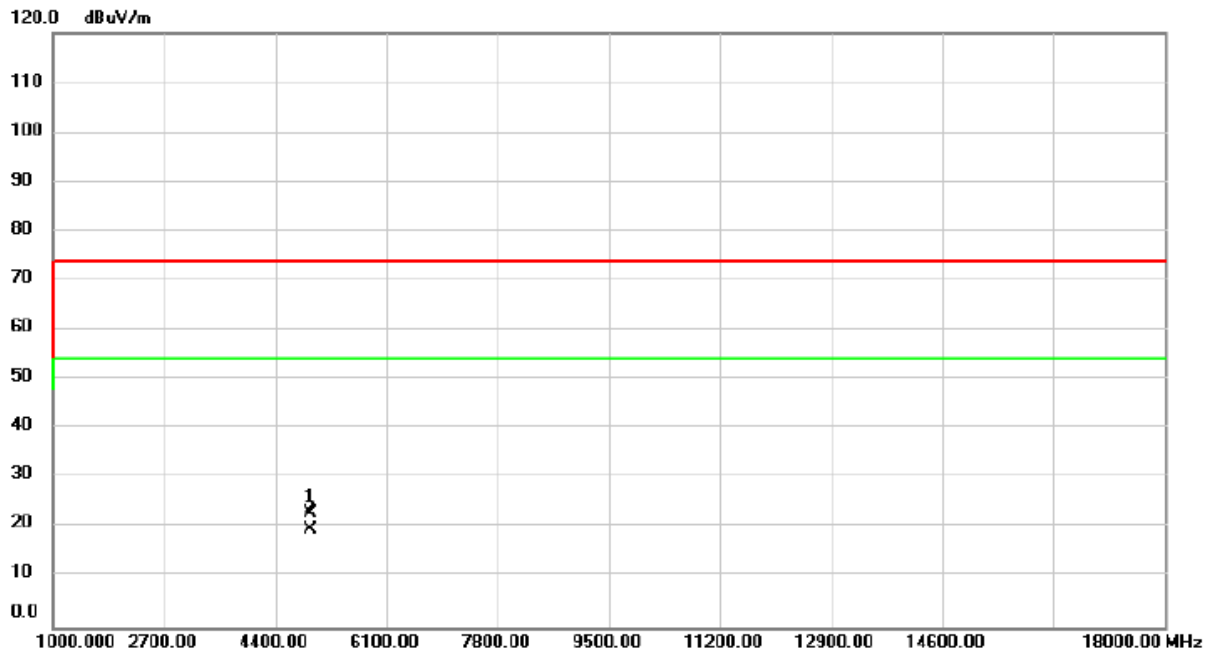
Test Mode	IEEE 802.11b	Test Date	2024/8/30
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.000	33.72	-8.33	25.39	74.00	-48.61	peak	
2	*	4924.000	30.77	-8.33	22.44	54.00	-31.56	AVG	

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

Test Mode	IEEE 802.11b	Test Date	2024/8/30
Test Frequency	2462MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

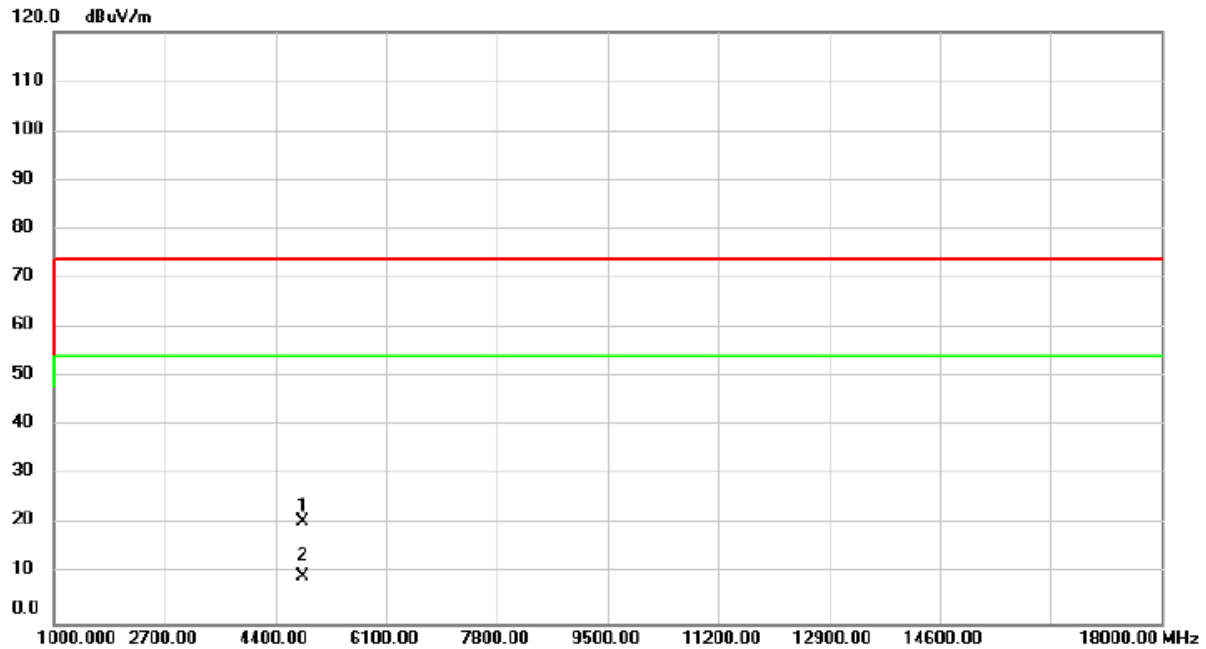


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.000	31.34	-8.33	23.01	74.00	-50.99	peak	
2	*	4924.000	28.13	-8.33	19.80	54.00	-34.20	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2024/8/30
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

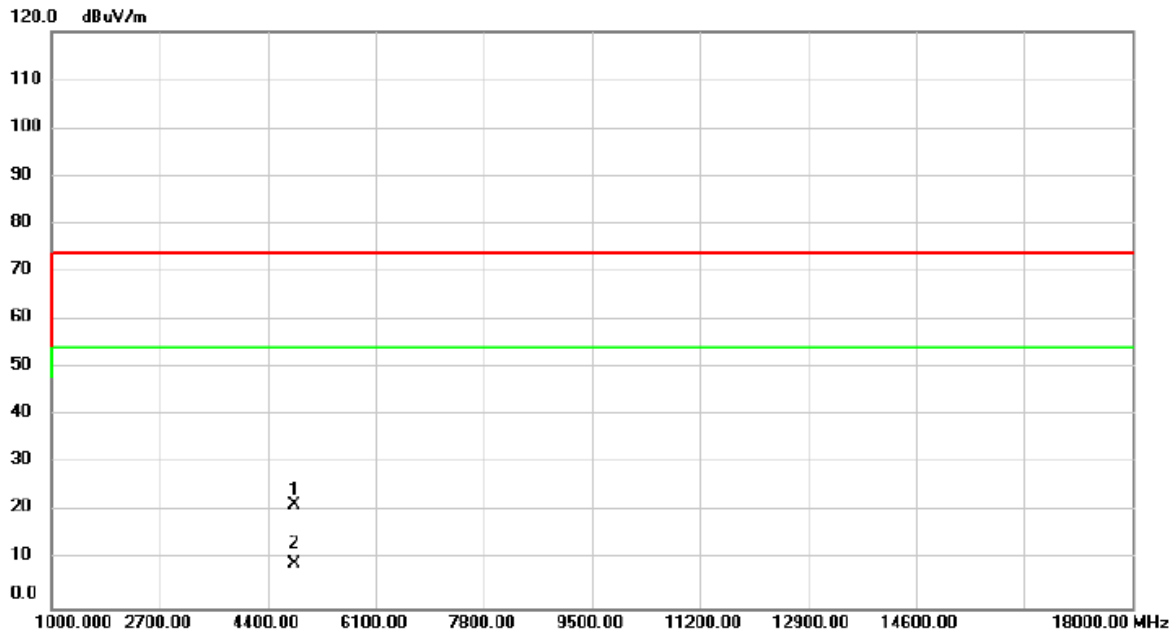


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	29.01	-8.57	20.44	74.00	-53.56	peak	
2	*	4824.000	18.12	-8.57	9.55	54.00	-44.45	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2024/8/30
Test Frequency	2412MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

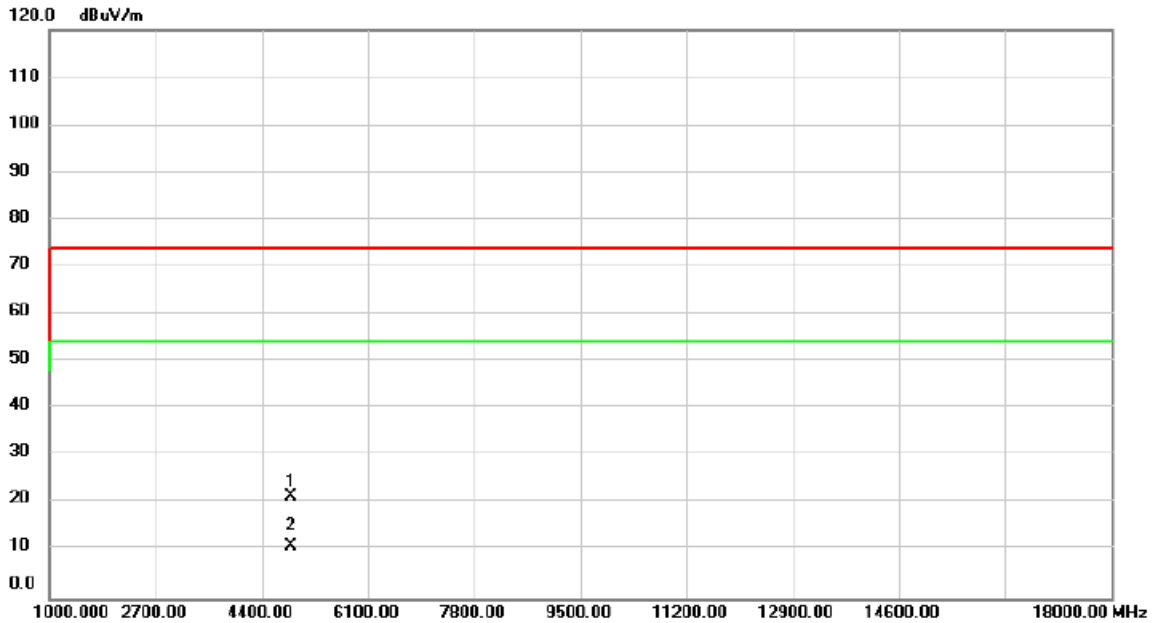


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	30.12	-8.57	21.55	74.00	-52.45	peak	
2	*	4824.000	17.81	-8.57	9.24	54.00	-44.76	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2024/8/30
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

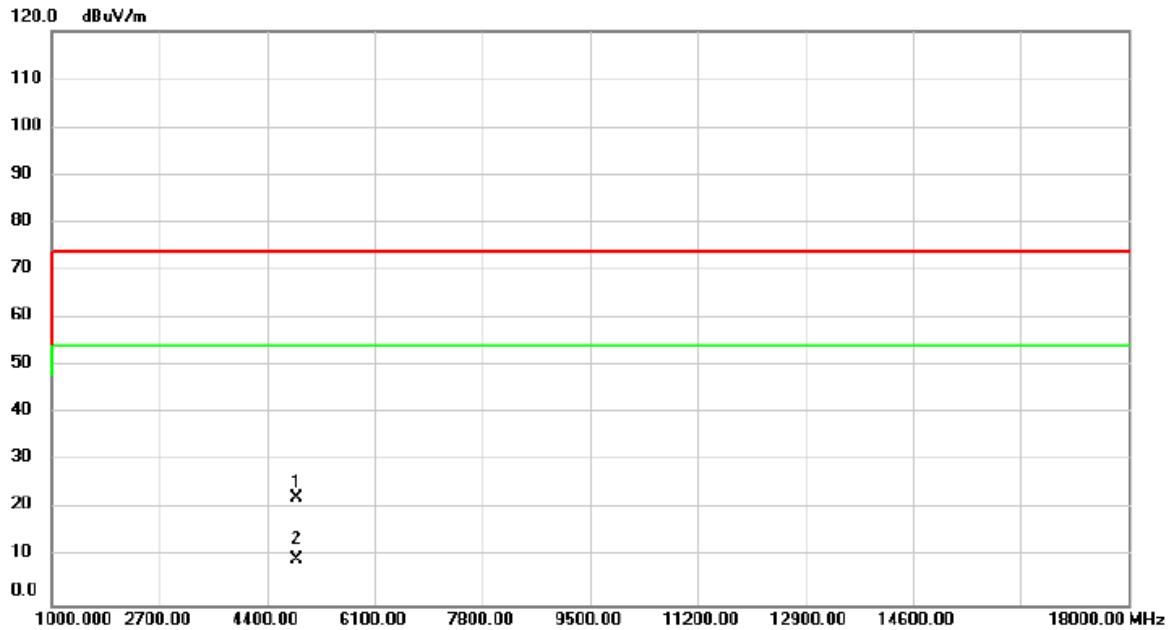


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4874.000	29.82	-8.44	21.38	74.00	-52.62	peak	
2	*	4874.000	19.44	-8.44	11.00	54.00	-43.00	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2024/8/30
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

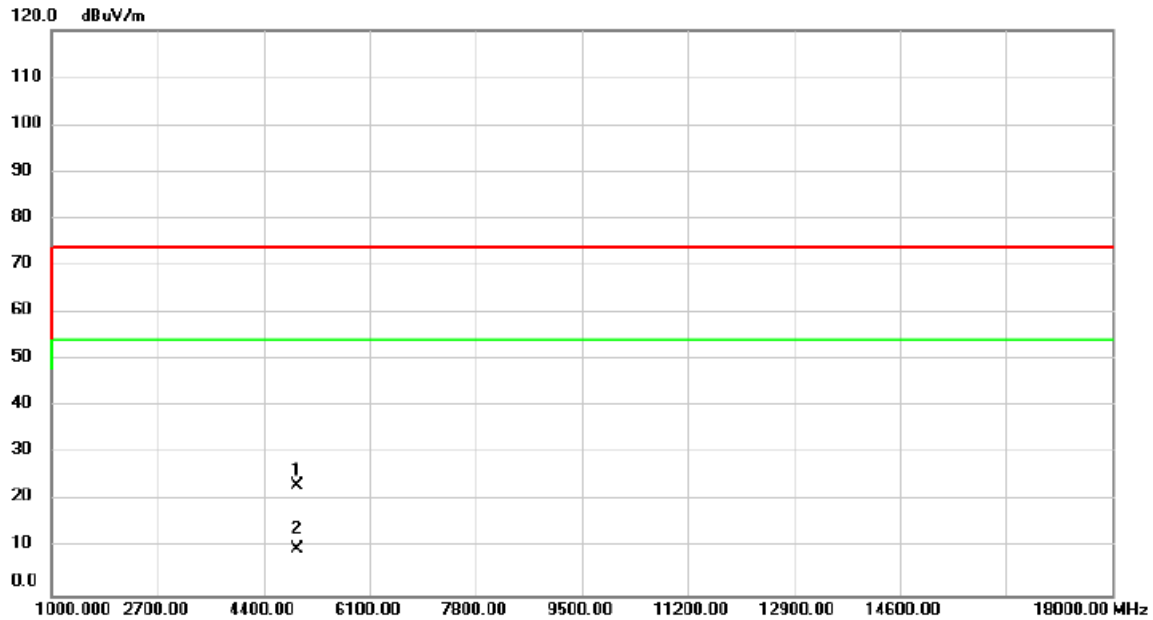


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4874.000	30.74	-8.44	22.30	74.00	-51.70	peak	
2	*	4874.000	18.01	-8.44	9.57	54.00	-44.43	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2024/8/30
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

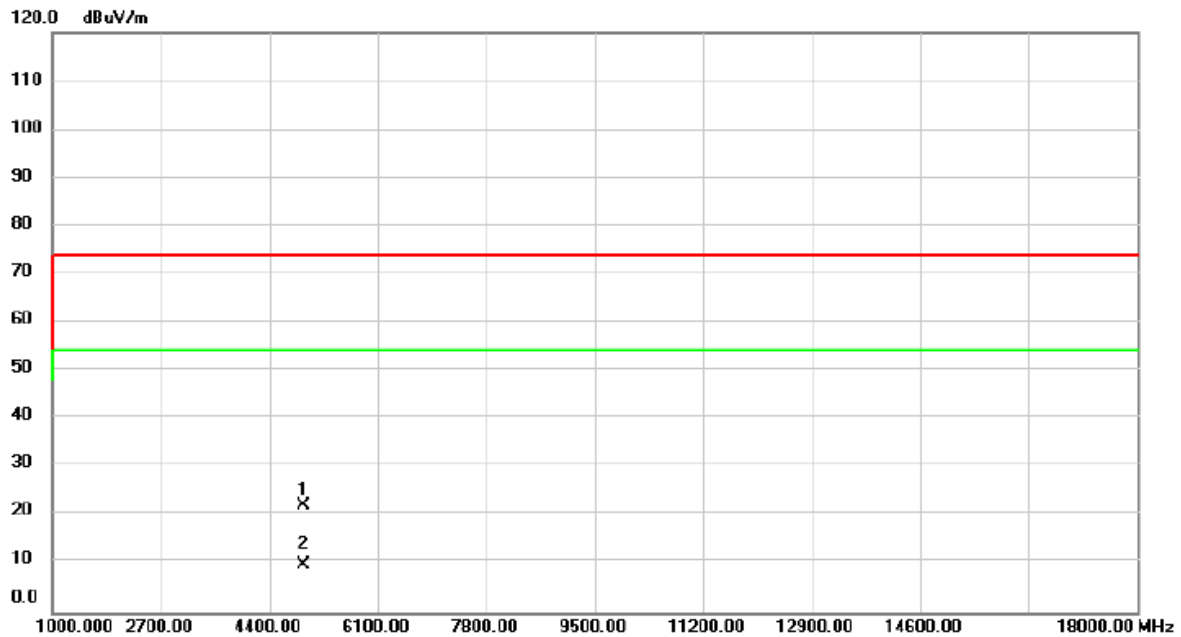


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4924.000	31.60	-8.33	23.27	74.00	-50.73	peak	
2	*	4924.000	18.10	-8.33	9.77	54.00	-44.23	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2024/8/30
Test Frequency	2462MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

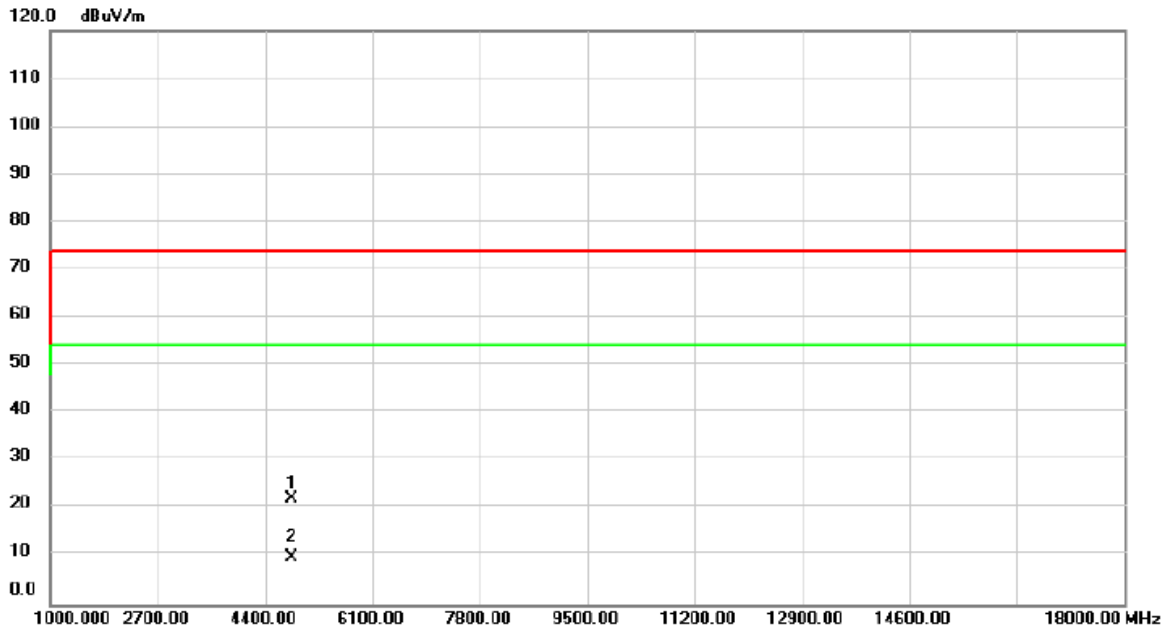


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4924.000	30.49	-8.33	22.16	74.00	-51.84	peak	
2	*	4924.000	18.04	-8.33	9.71	54.00	-44.29	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/30
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

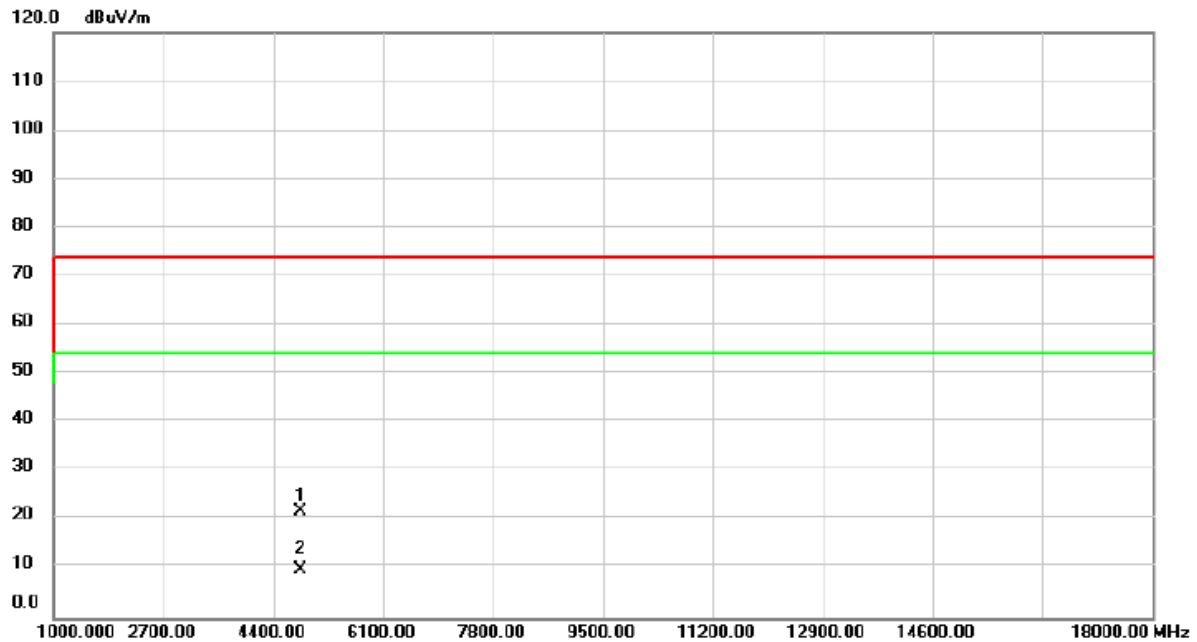


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4824.000	30.51	-8.57	21.94	74.00	-52.06	peak	
2	*	4824.000	18.39	-8.57	9.82	54.00	-44.18	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/30
Test Frequency	2412MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

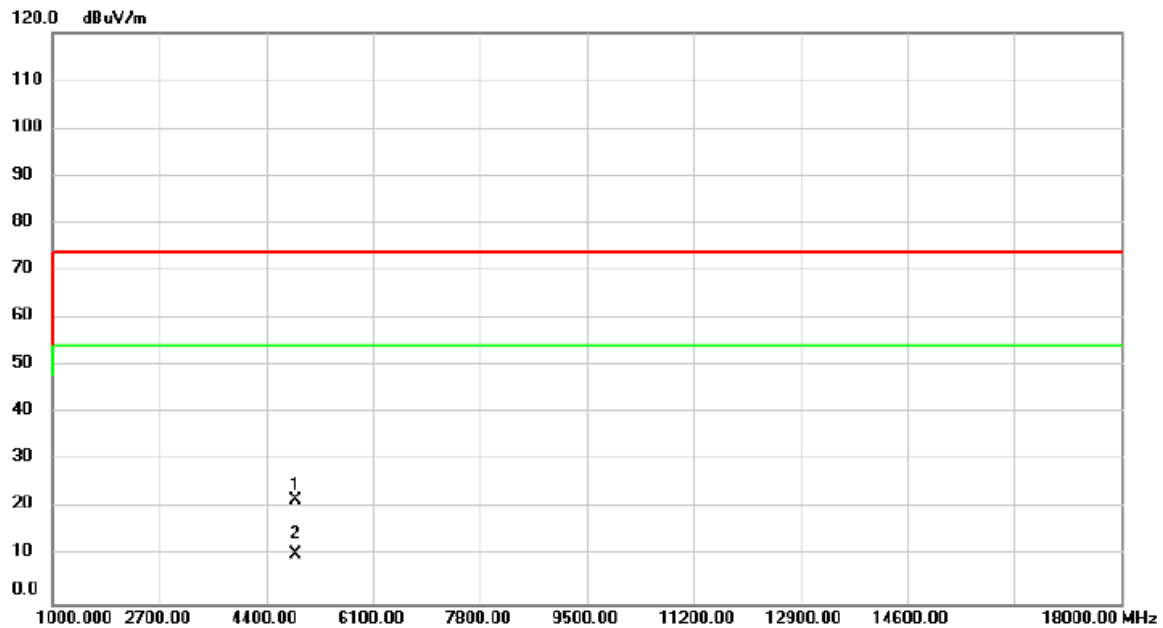


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	30.20	-8.57	21.63	74.00	-52.37	peak	
2	*	4824.000	18.28	-8.57	9.71	54.00	-44.29	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/30
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

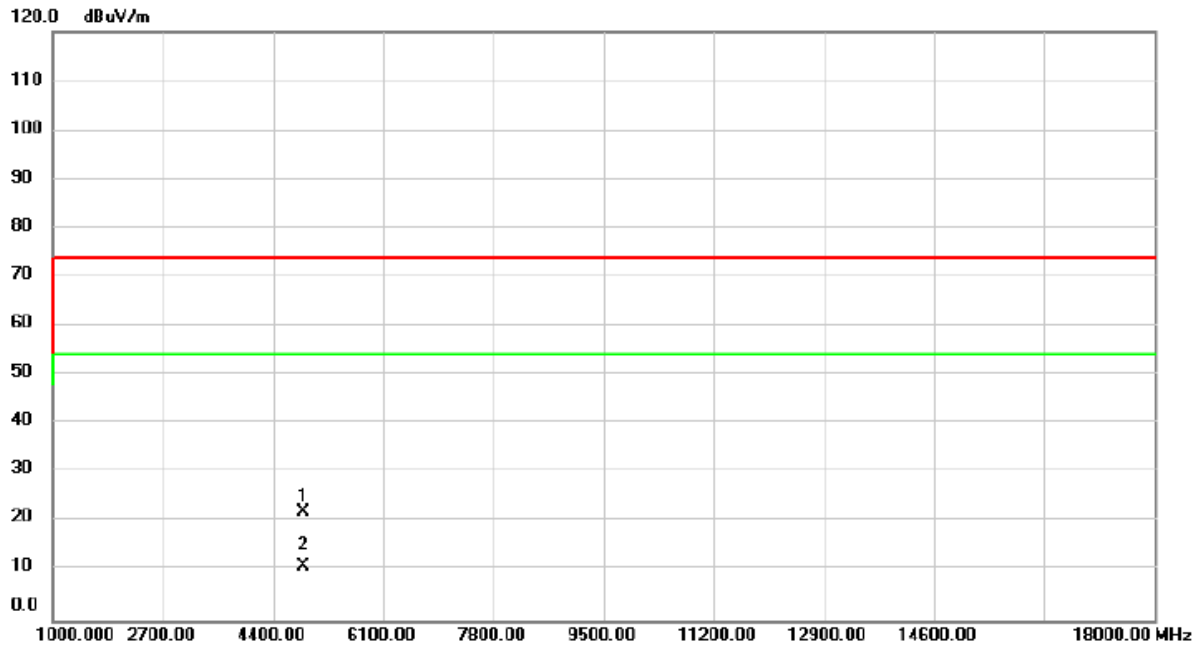


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4874.000	30.25	-8.44	21.81	74.00	-52.19	peak	
2	*	4874.000	18.92	-8.44	10.48	54.00	-43.52	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/30
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

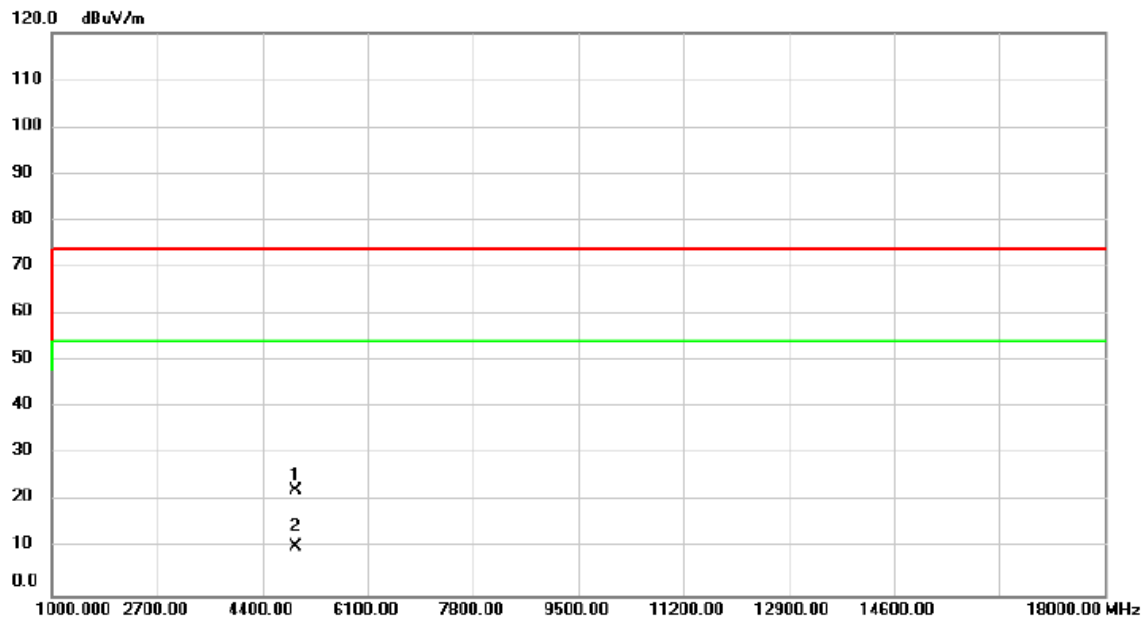


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	30.51	-8.44	22.07	74.00	-51.93	peak	
2	*	4874.000	19.53	-8.44	11.09	54.00	-42.91	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/30
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

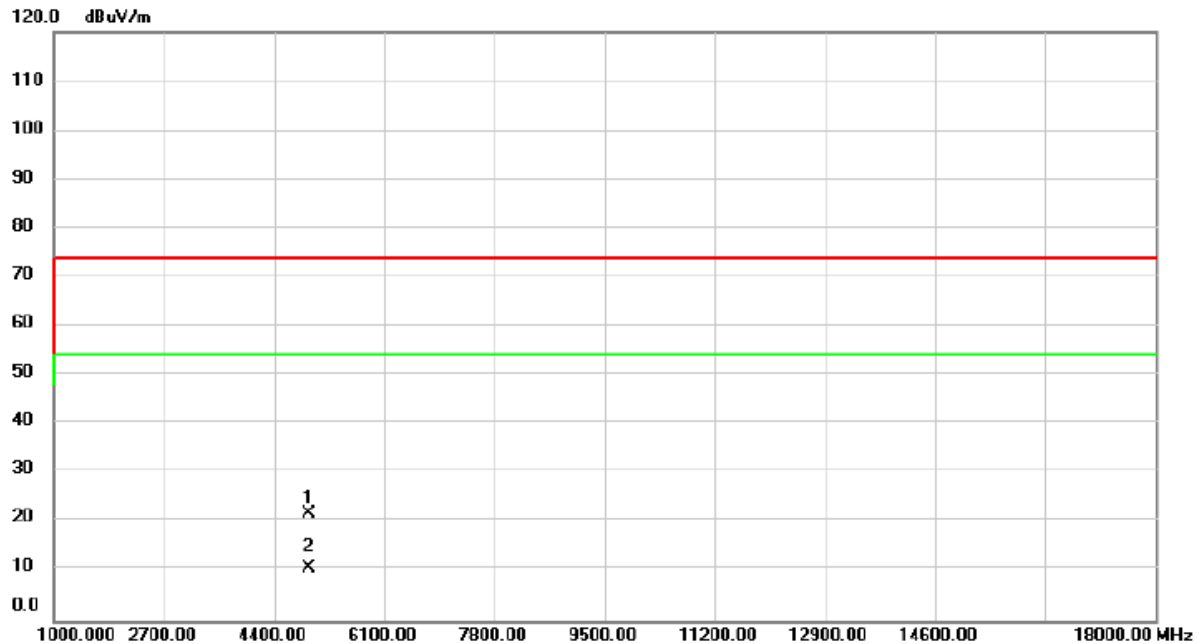


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4924.000	30.81	-8.33	22.48	74.00	-51.52	peak	
2	*	4924.000	18.74	-8.33	10.41	54.00	-43.59	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/30
Test Frequency	2462MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

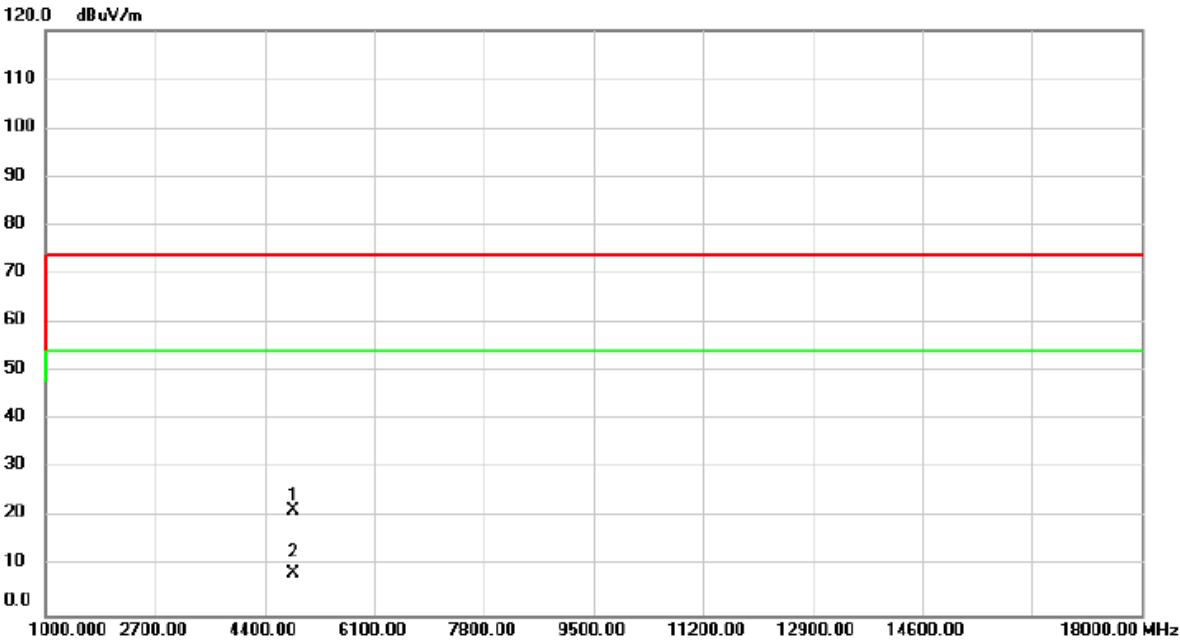


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4924.000	29.93	-8.33	21.60	74.00	-52.40	peak	
2	*	4924.000	18.85	-8.33	10.52	54.00	-43.48	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2024/8/30
Test Frequency	2422MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



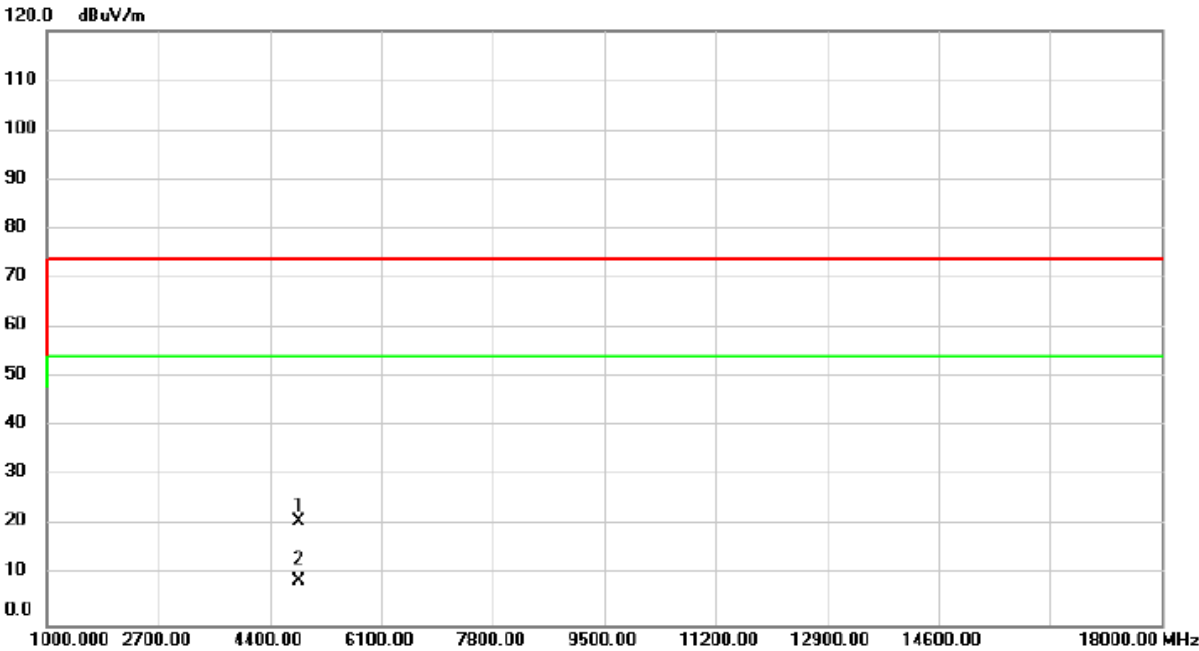
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4844.000	30.07	-8.52	21.55	74.00	-52.45	peak	
2	*	4844.000	17.19	-8.52	8.67	54.00	-45.33	AVG	

REMARKS:

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

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

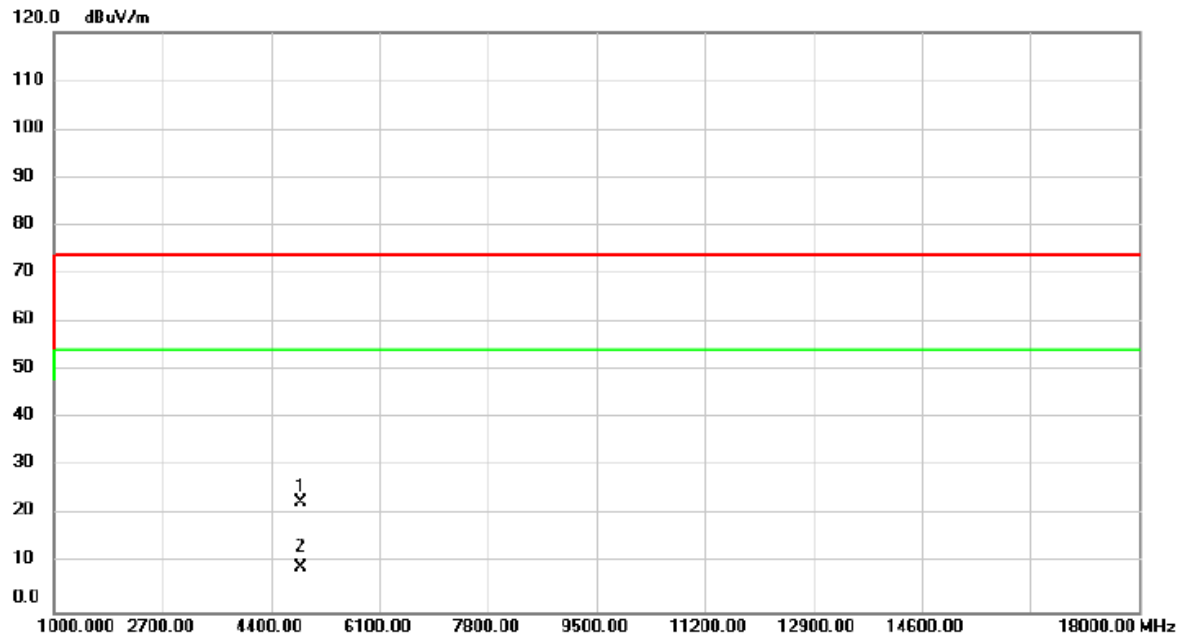
Test Mode	IEEE 802.11n (HT40)	Test Date	2024/8/30
Test Frequency	2422MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4844.000	29.52	-8.52	21.00	74.00	-53.00	peak	
2	*	4844.000	17.47	-8.52	8.95	54.00	-45.05	AVG	

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2024/8/30
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

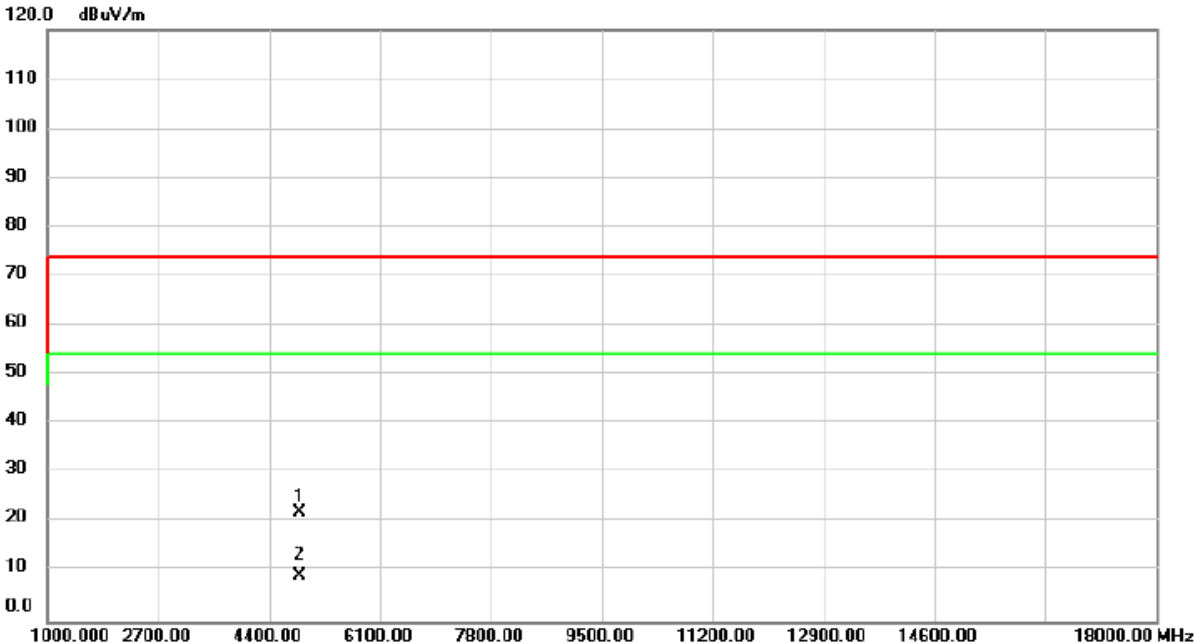


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	31.20	-8.44	22.76	74.00	-51.24	peak	
2	*	4874.000	17.63	-8.44	9.19	54.00	-44.81	AVG	

REMARKS:

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

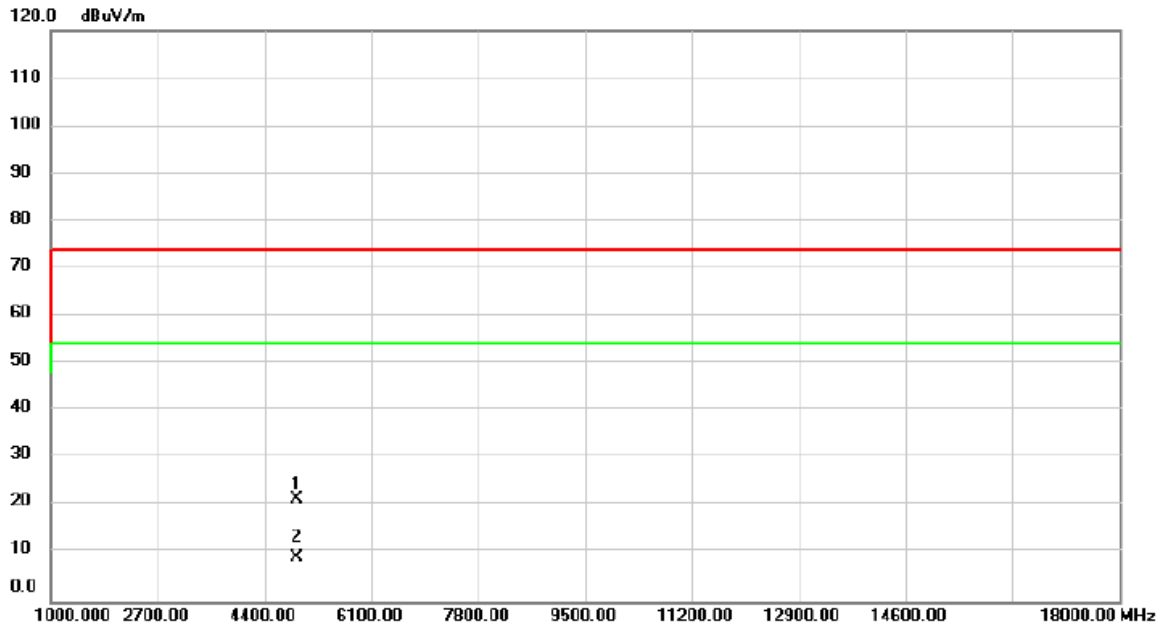
Test Mode	IEEE 802.11n (HT40)	Test Date	2024/8/30
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4874.000	30.46	-8.44	22.02	74.00	-51.98	peak	
2	*	4874.000	17.55	-8.44	9.11	54.00	-44.89	AVG	

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2024/8/30
Test Frequency	2452MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

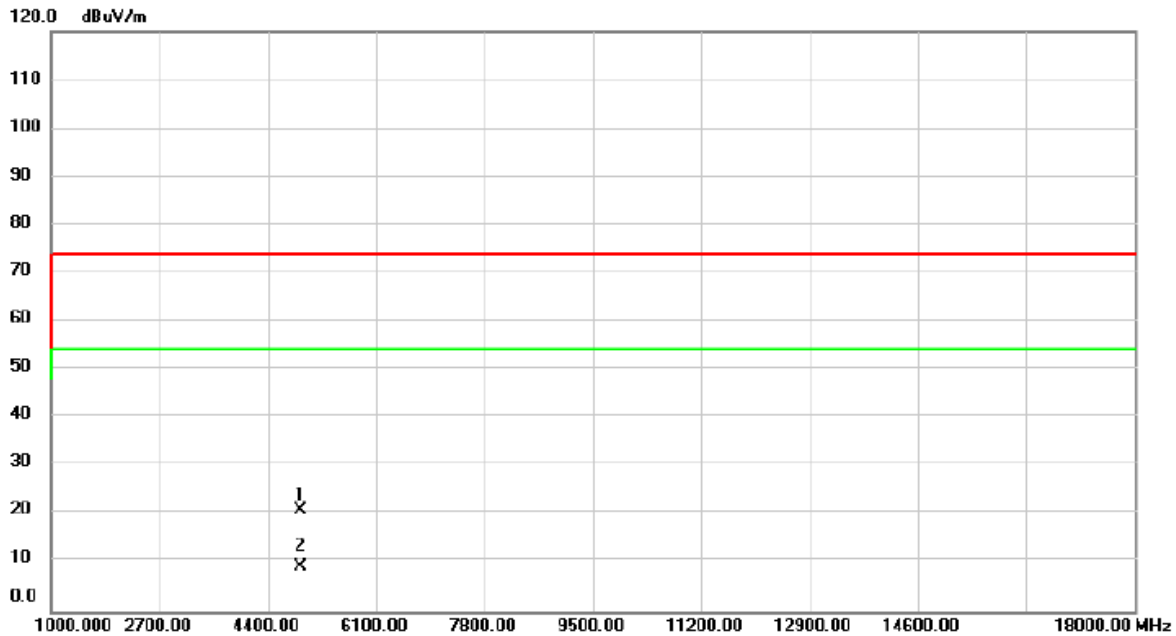


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4904.000	29.92	-8.36	21.56	74.00	-52.44	peak	
2	*	4904.000	17.59	-8.36	9.23	54.00	-44.77	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2024/8/30
Test Frequency	2452MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

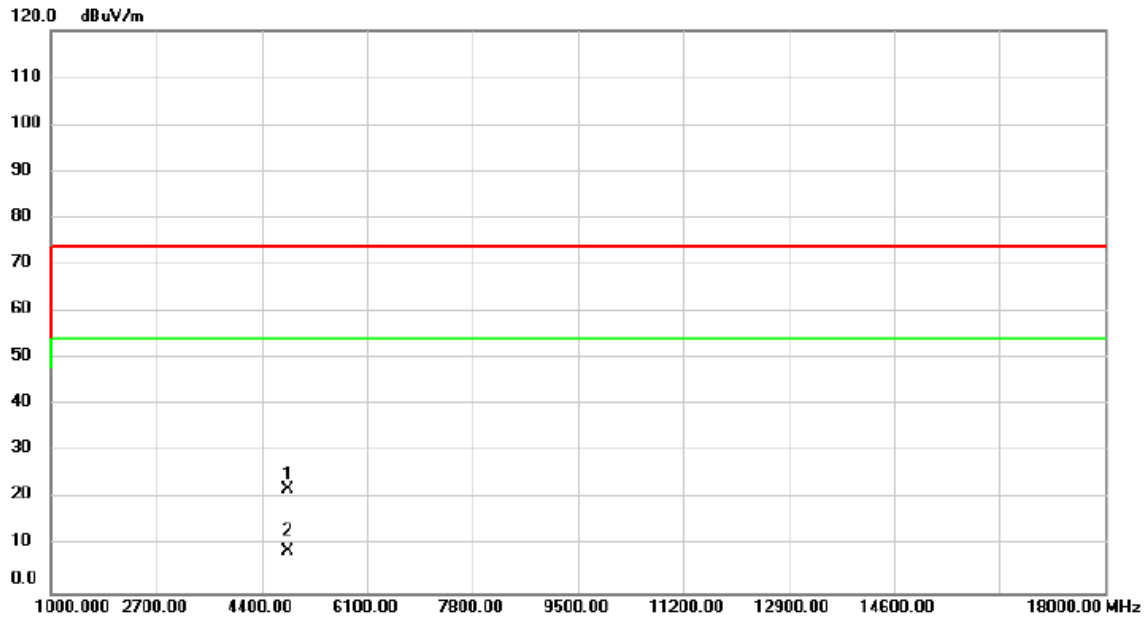


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4904.000	29.31	-8.36	20.95	74.00	-53.05	peak	
2	*	4904.000	17.65	-8.36	9.29	54.00	-44.71	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2024/8/30
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

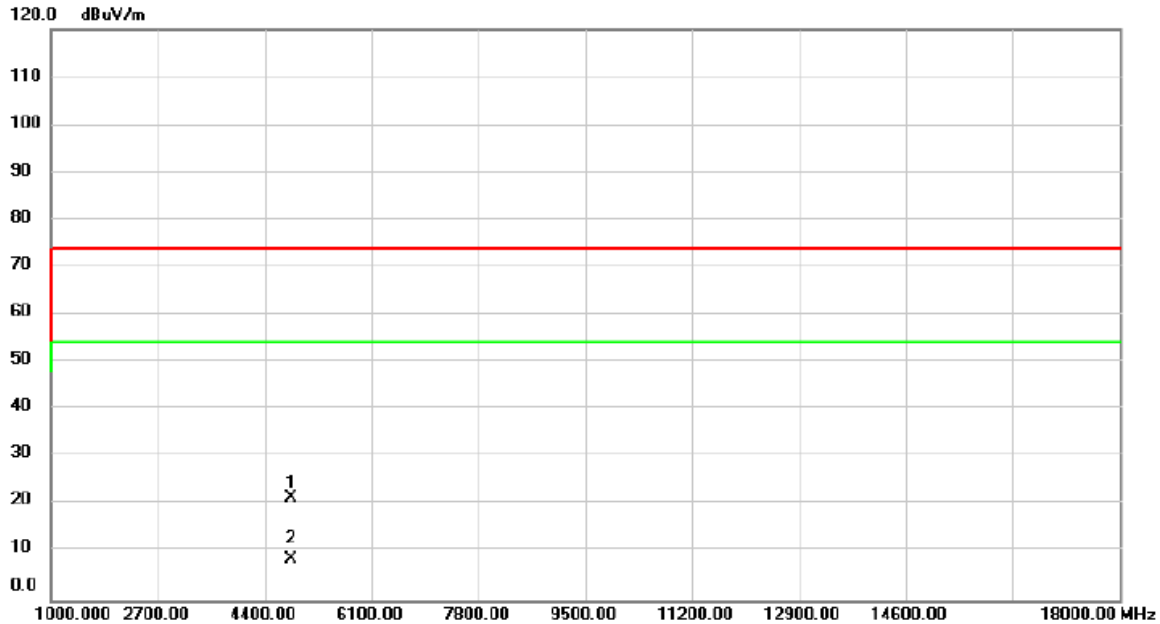


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	30.76	-8.57	22.19	74.00	-51.81	peak	
2	*	4824.000	17.34	-8.57	8.77	54.00	-45.23	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2024/8/30
Test Frequency	2412MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

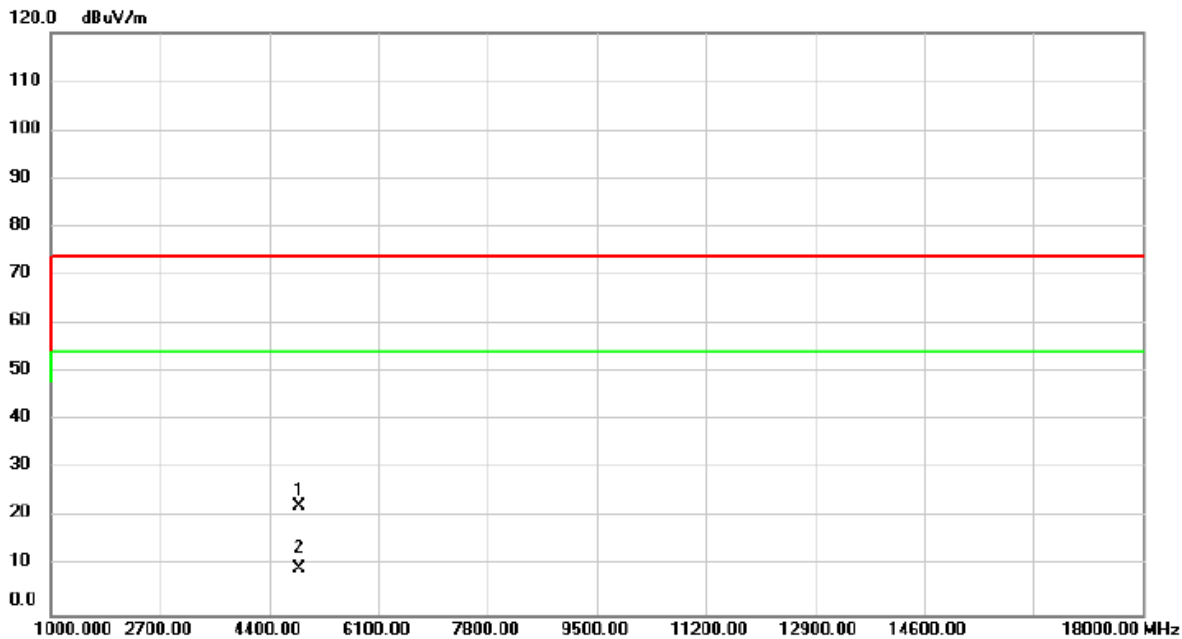


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4824.000	29.99	-8.57	21.42	74.00	-52.58	peak	
2	*	4824.000	17.25	-8.57	8.68	54.00	-45.32	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2024/8/30
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



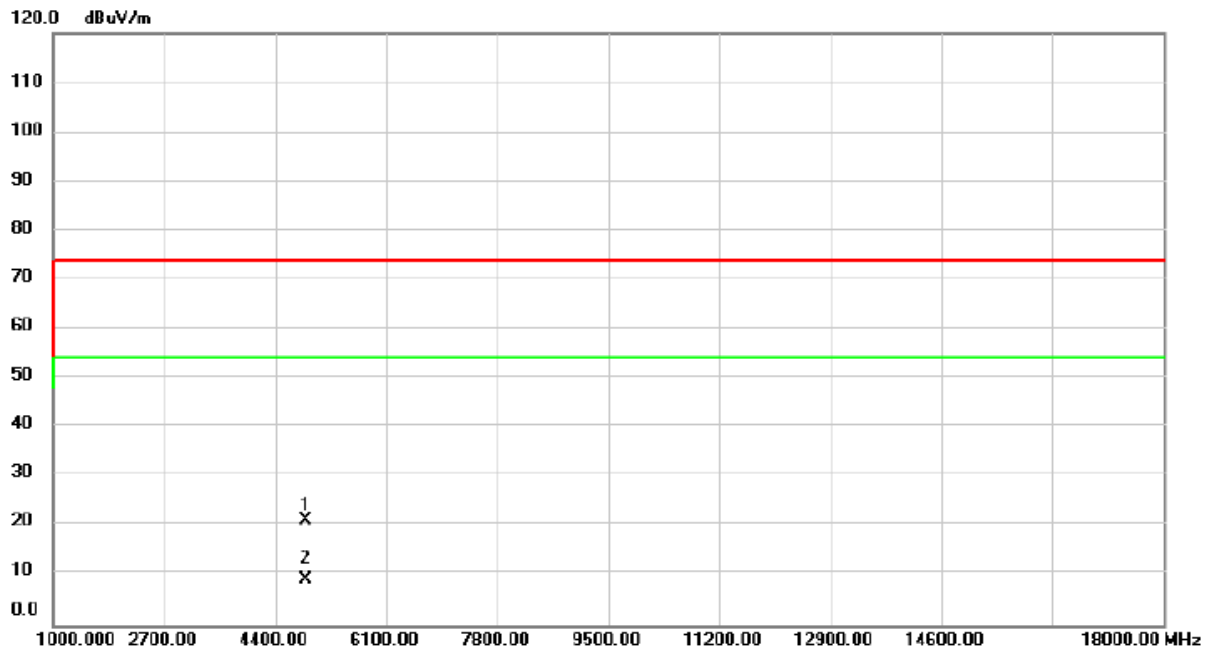
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4874.000	30.69	-8.44	22.25	74.00	-51.75	peak	
2	*	4874.000	17.83	-8.44	9.39	54.00	-44.61	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2024/8/30
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

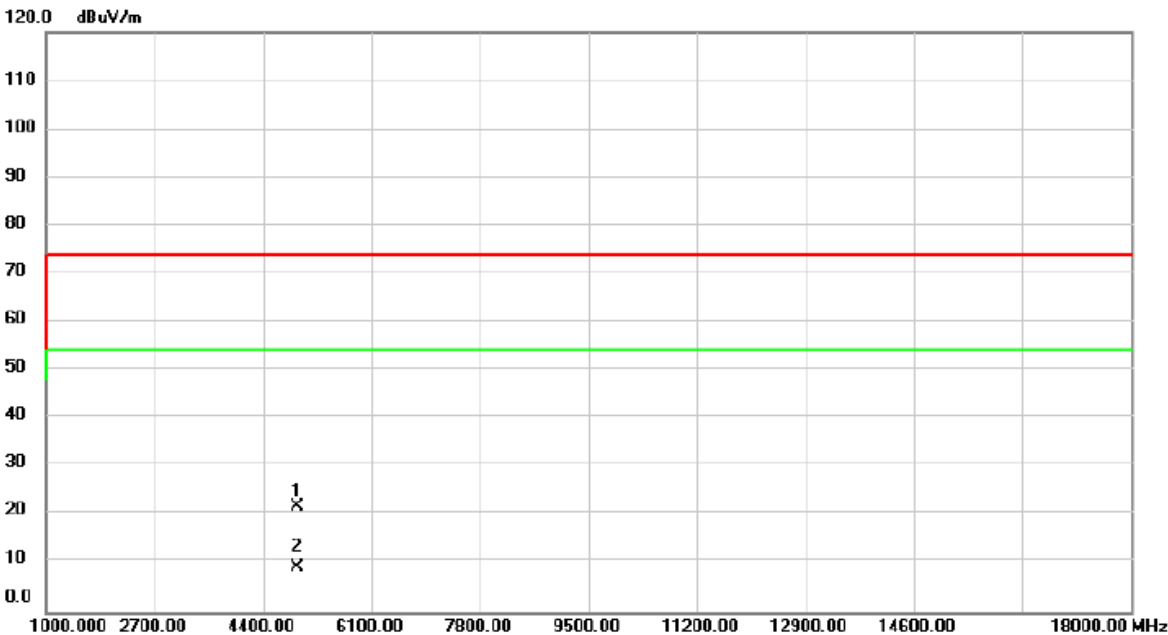


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	29.58	-8.44	21.14	74.00	-52.86	peak	
2	*	4874.000	17.46	-8.44	9.02	54.00	-44.98	AVG	

REMARKS:

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

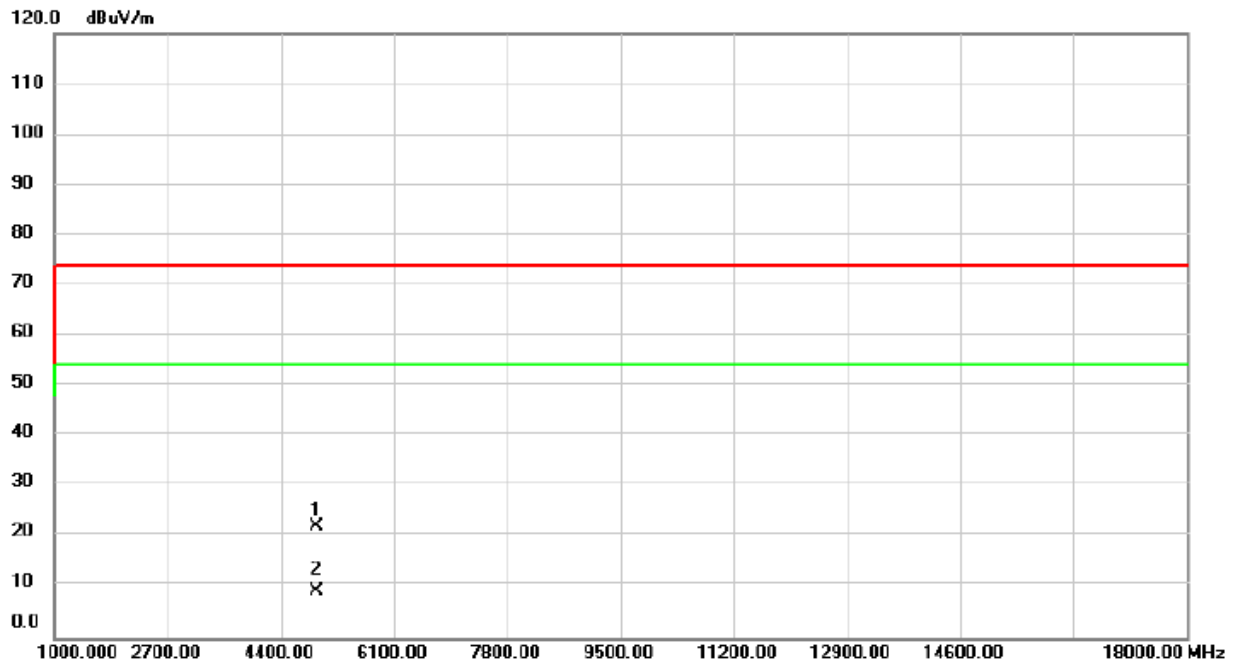
Test Mode	IEEE 802.11ax (HE20)	Test Date	2024/8/30
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4924.000	30.07	-8.33	21.74	74.00	-52.26	peak	
2	*	4924.000	17.61	-8.33	9.28	54.00	-44.72	AVG	

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2024/8/30
Test Frequency	2462MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

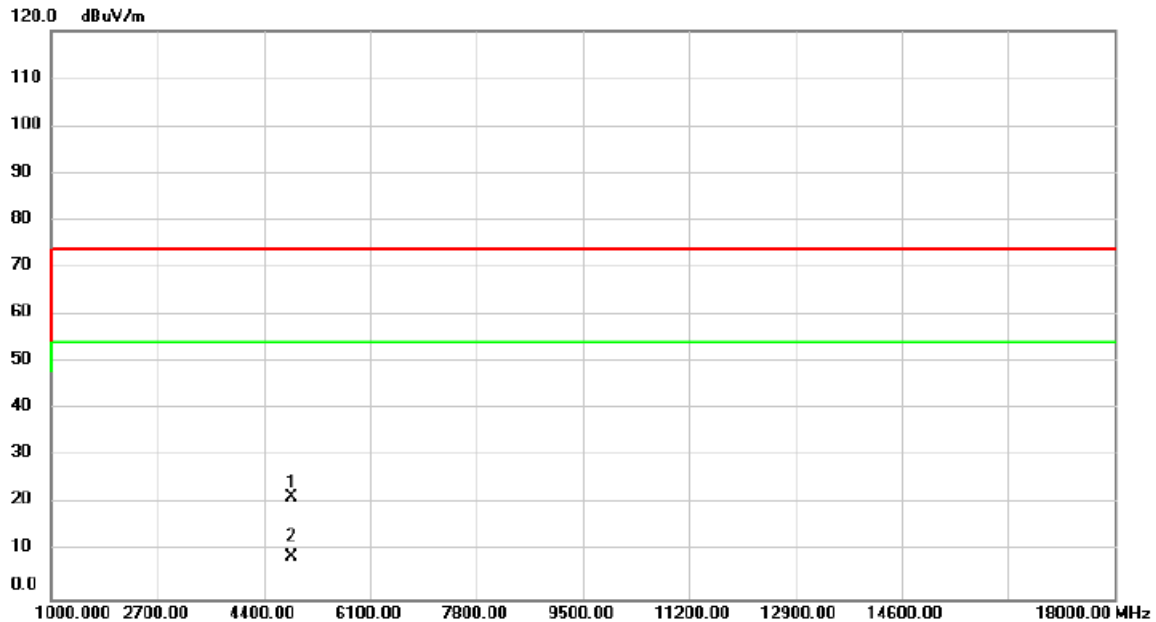


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.000	30.46	-8.33	22.13	74.00	-51.87	peak	
2	*	4924.000	17.60	-8.33	9.27	54.00	-44.73	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2024/8/30
Test Frequency	2422MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

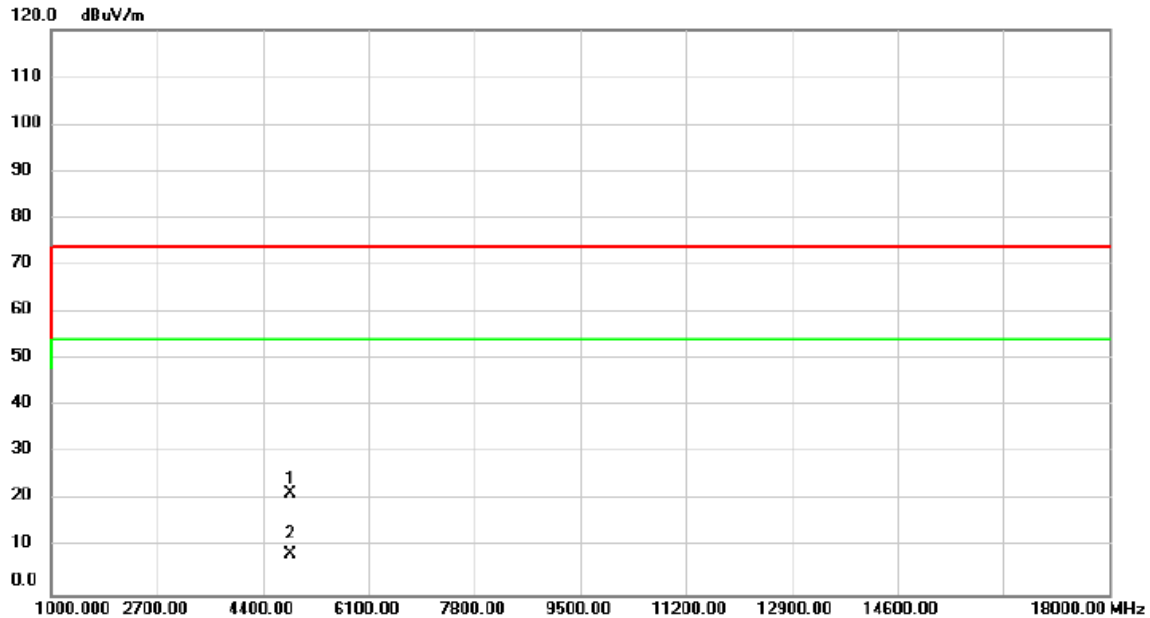


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4844.000	29.98	-8.52	21.46	74.00	-52.54	peak	
2	*	4844.000	17.51	-8.52	8.99	54.00	-45.01	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2024/8/30
Test Frequency	2422MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

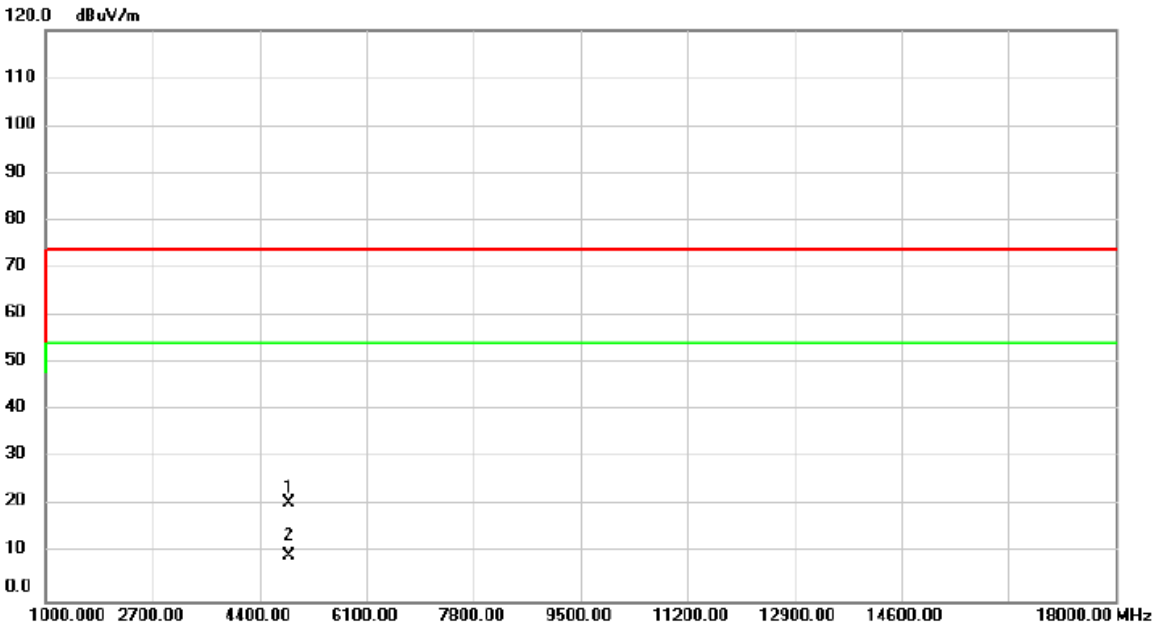


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4844.000	30.01	-8.52	21.49	74.00	-52.51	peak	
2	*	4844.000	17.21	-8.52	8.69	54.00	-45.31	AVG	

REMARKS:

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

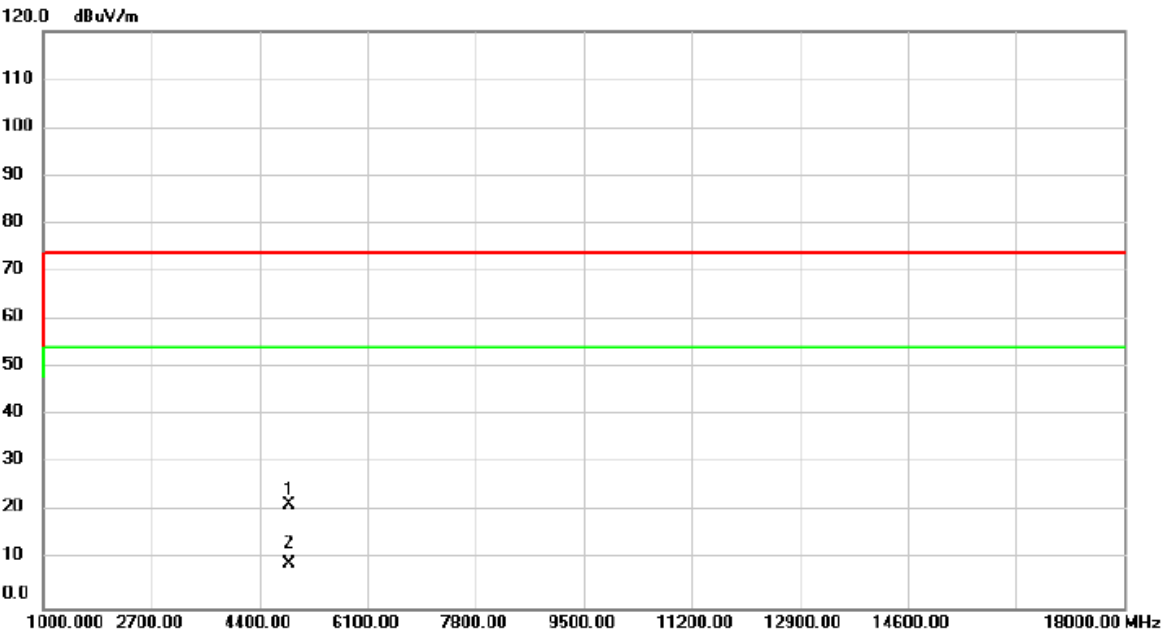
Test Mode	IEEE 802.11ax (HE40)	Test Date	2024/8/30
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4874.000	29.09	-8.44	20.65	74.00	-53.35	peak	
2	*	4874.000	17.96	-8.44	9.52	54.00	-44.48	AVG	

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2024/8/30
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%



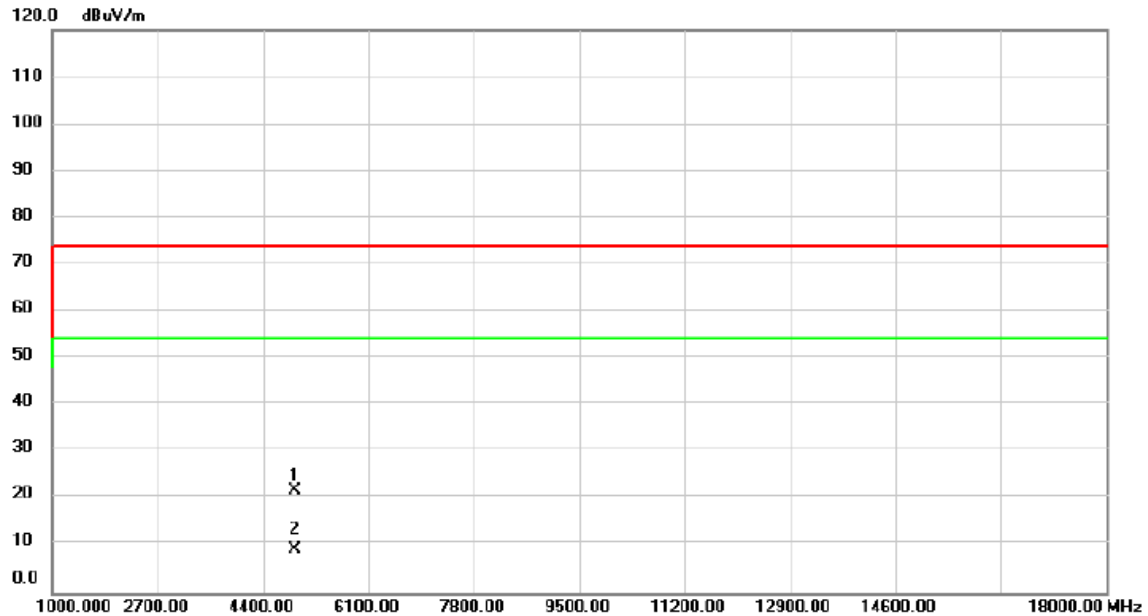
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	29.88	-8.44	21.44	74.00	-52.56	peak	
2	*	4874.000	17.48	-8.44	9.04	54.00	-44.96	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2024/8/30
Test Frequency	2452MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



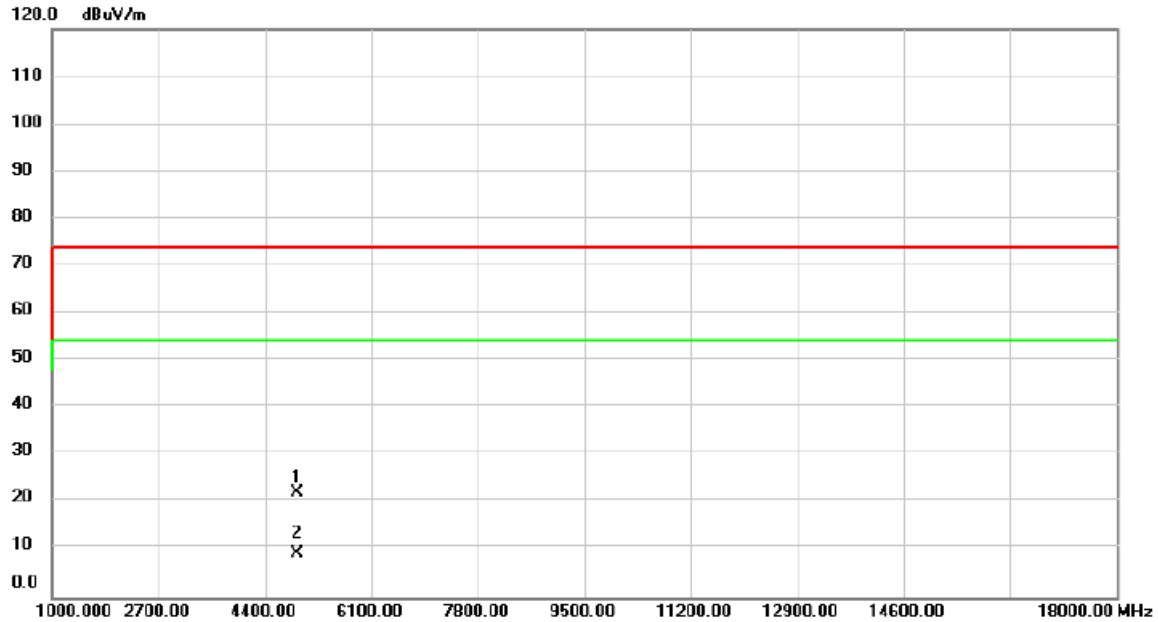
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4904.000	30.02	-8.36	21.66	74.00	-52.34	peak	
2	*	4904.000	17.46	-8.36	9.10	54.00	-44.90	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2024/8/30
Test Frequency	2452MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

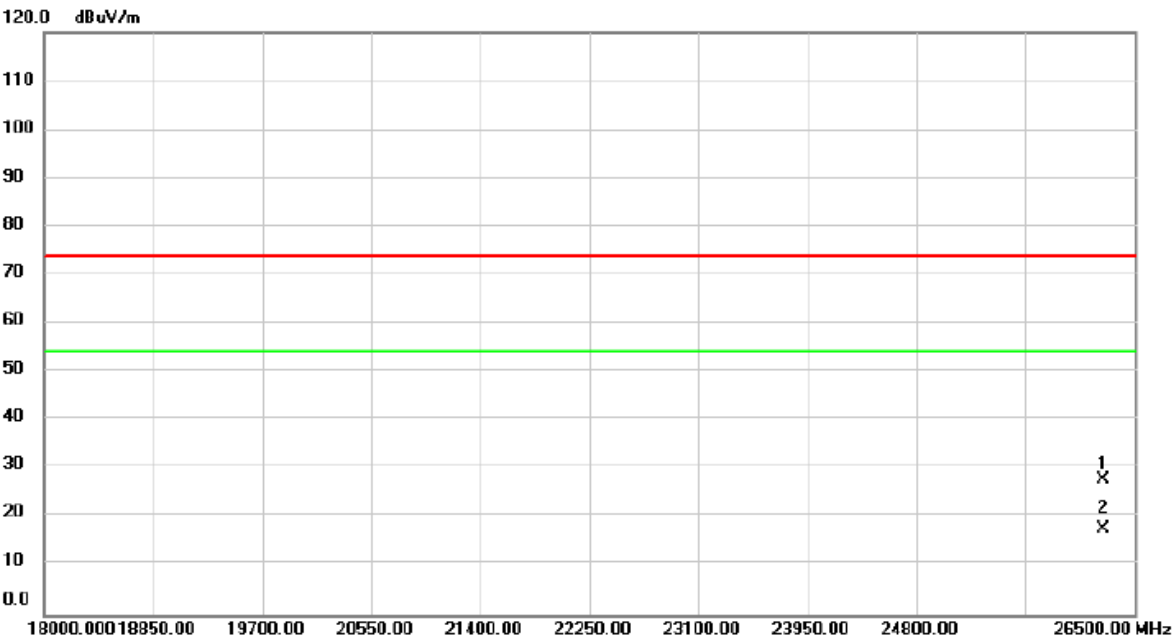


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4904.000	30.53	-8.36	22.17	74.00	-51.83	peak	
2	*	4904.000	17.45	-8.36	9.09	54.00	-44.91	AVG	

REMARKS:

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

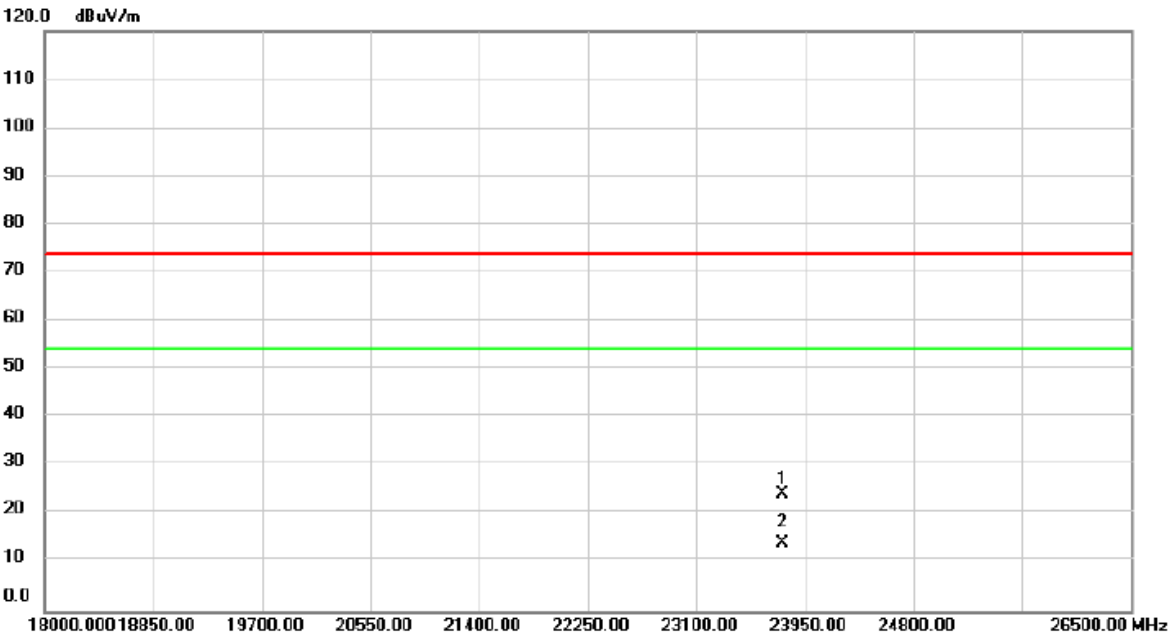
Test Mode	IEEE 802.11g	Test Date	2024/9/2
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		26253.50	35.11	-7.51	27.60	74.00	-46.40	peak	
2	*	26253.50	25.19	-7.51	17.68	54.00	-36.32	AVG	

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

Test Mode	IEEE 802.11g	Test Date	2024/9/2
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%



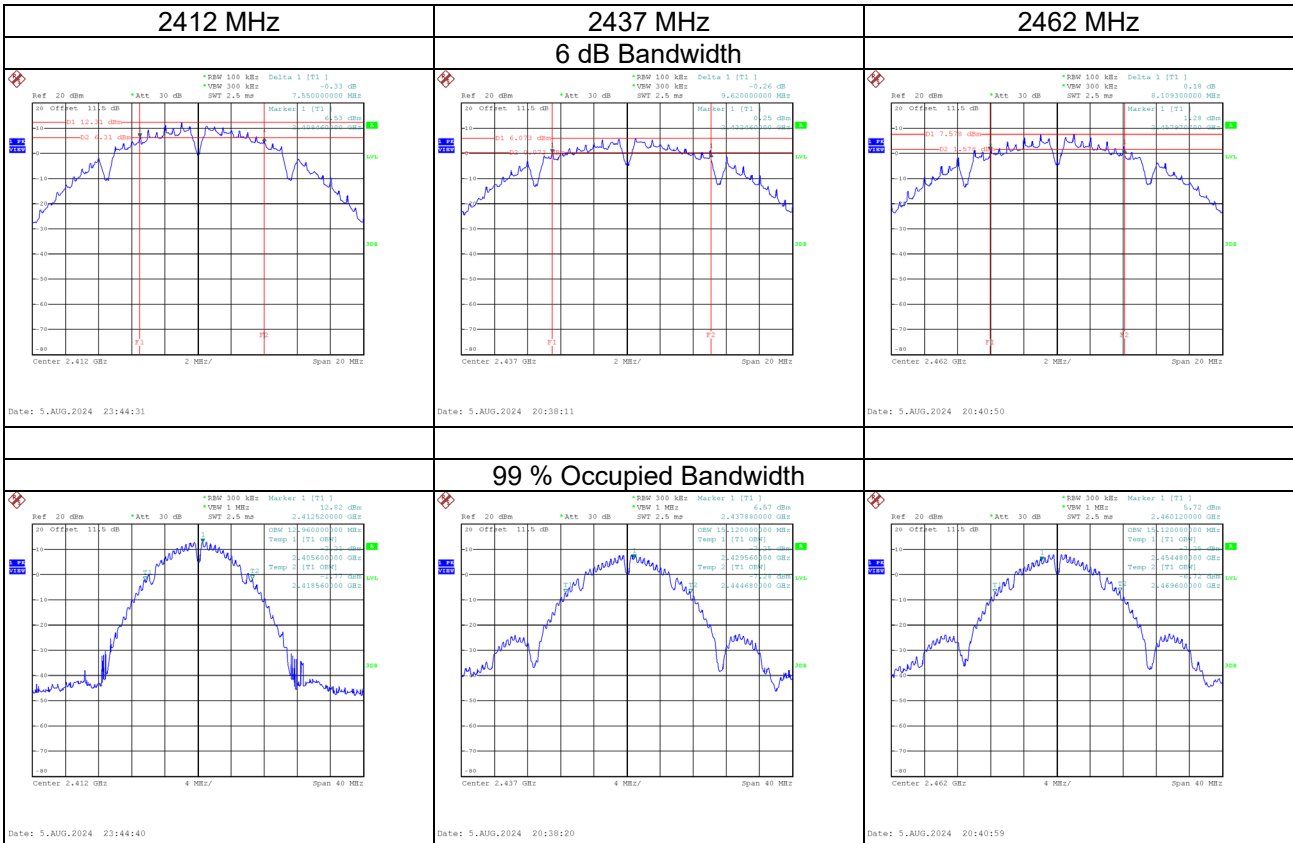
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		23771.50	32.36	-8.18	24.18	74.00	-49.82	peak	
2	*	23771.50	22.21	-8.18	14.03	54.00	-39.97	AVG	

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

APPENDIX E BANDWIDTH

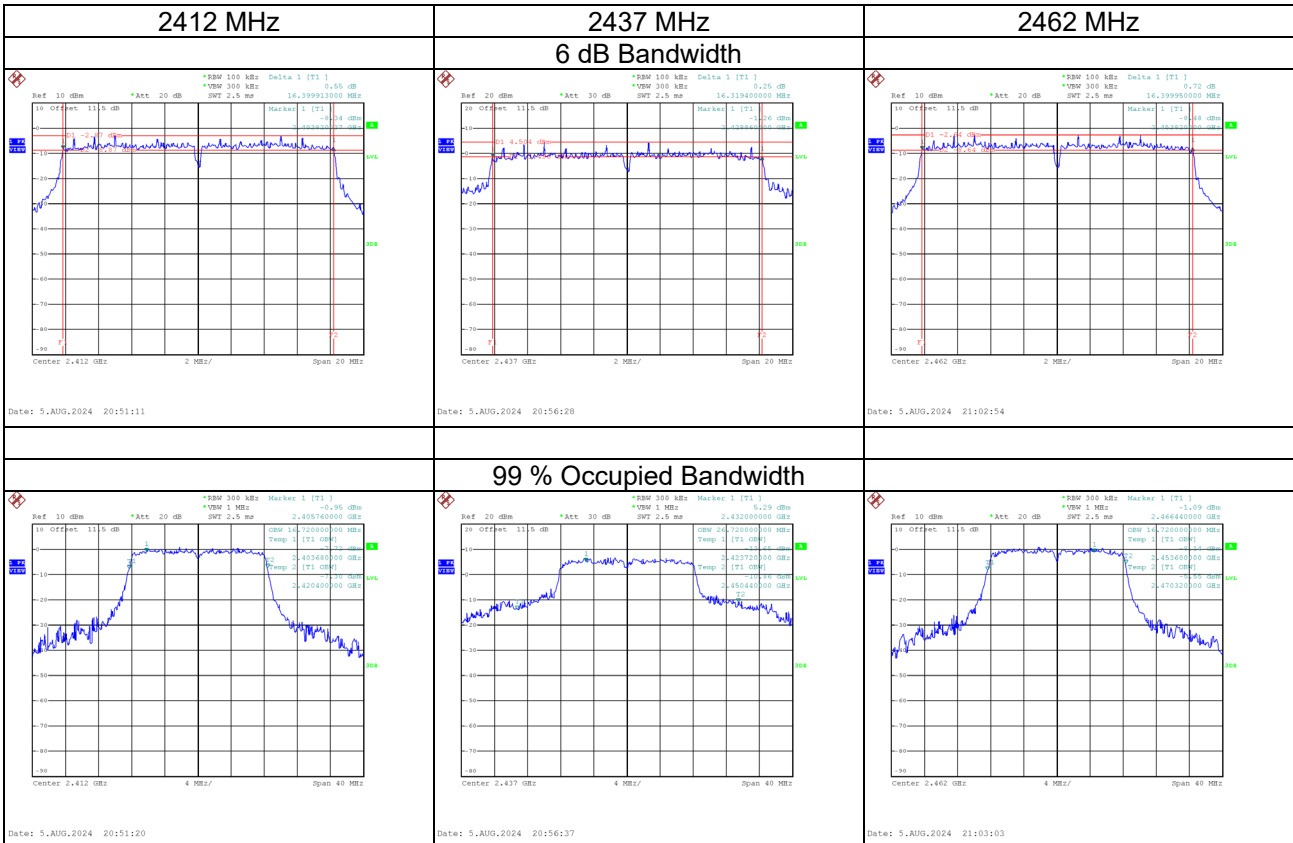
Test Mode	IEEE 802.11b
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	7.550	12.960	≥ 500	Pass
2437	9.620	15.120	≥ 500	Pass
2462	8.109	15.120	≥ 500	Pass



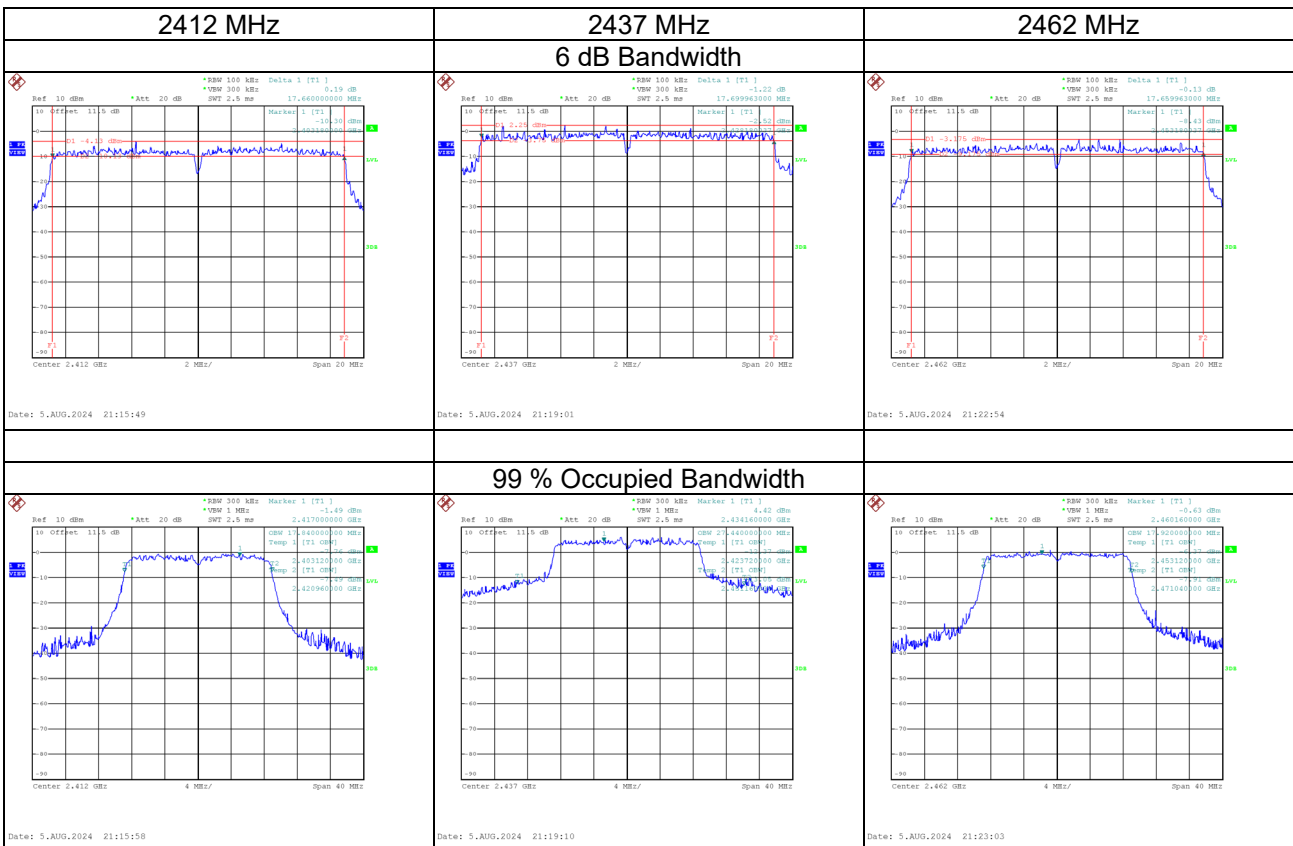
Test Mode	IEEE 802.11g
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	16.400	16.720	≥ 500	Pass
2437	16.319	26.720	≥ 500	Pass
2462	16.400	16.720	≥ 500	Pass



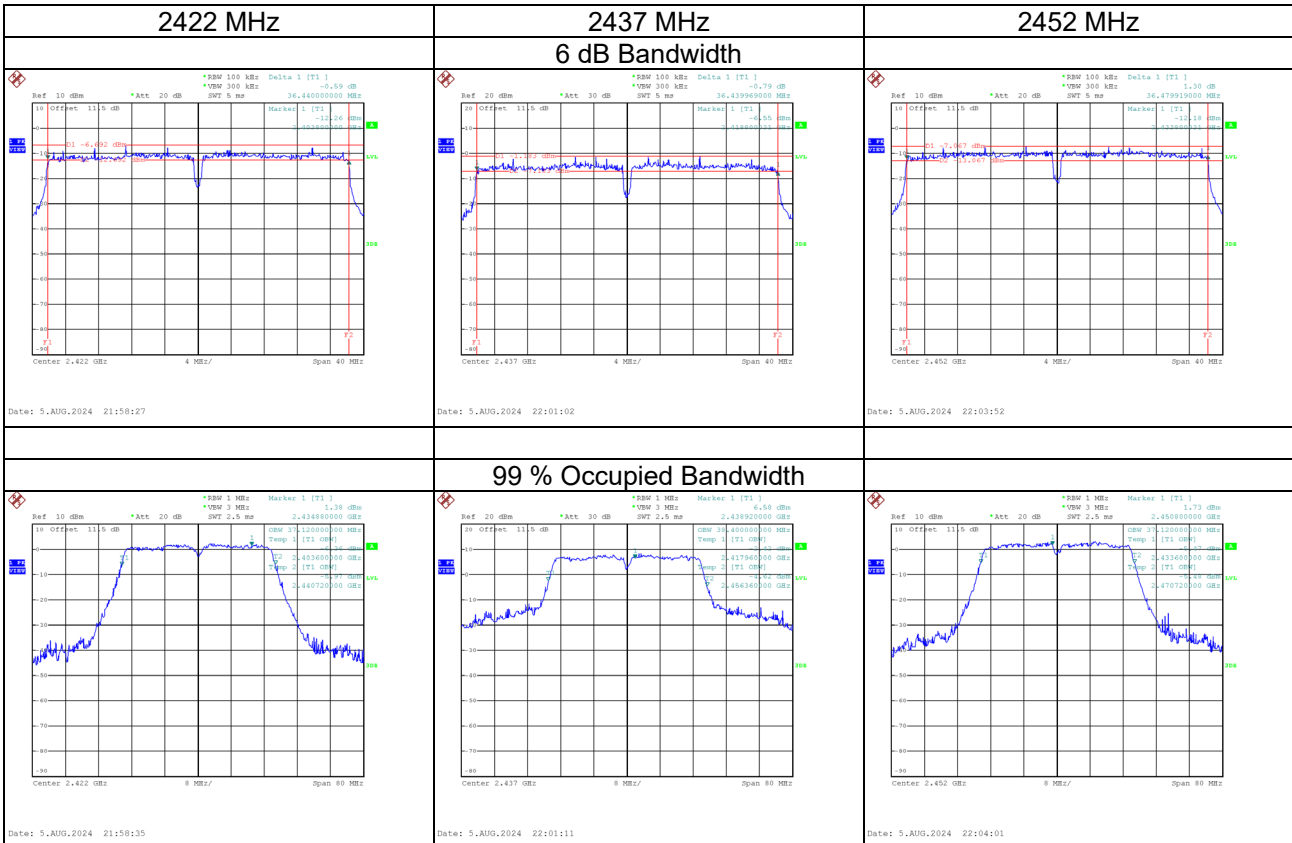
Test Mode	IEEE 802.11n (HT20)
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	17.660	17.840	≥ 500	Pass
2437	17.700	27.440	≥ 500	Pass
2462	17.660	17.920	≥ 500	Pass



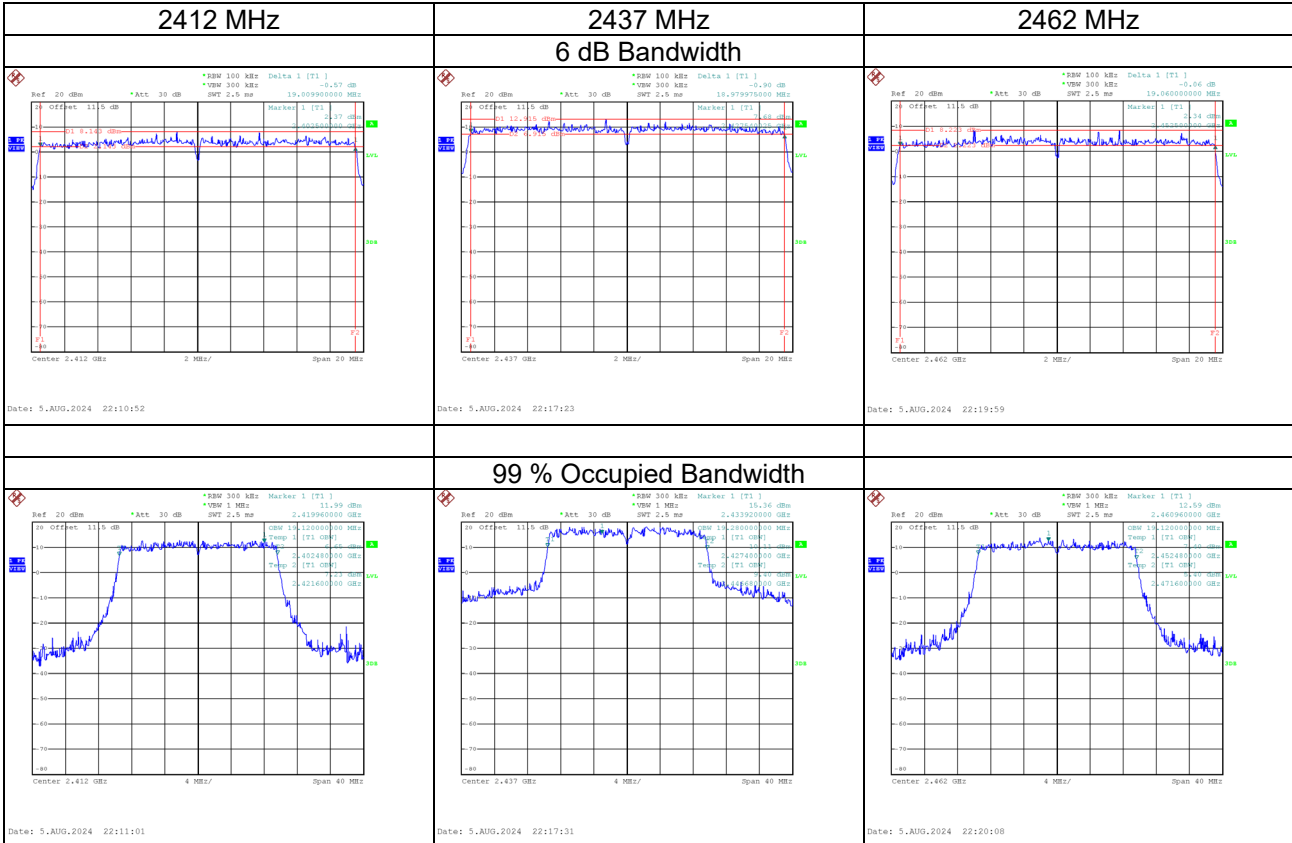
Test Mode	IEEE 802.11n (HT40)
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2422	36.440	37.120	≥ 500	Pass
2437	36.440	38.400	≥ 500	Pass
2452	36.480	37.120	≥ 500	Pass



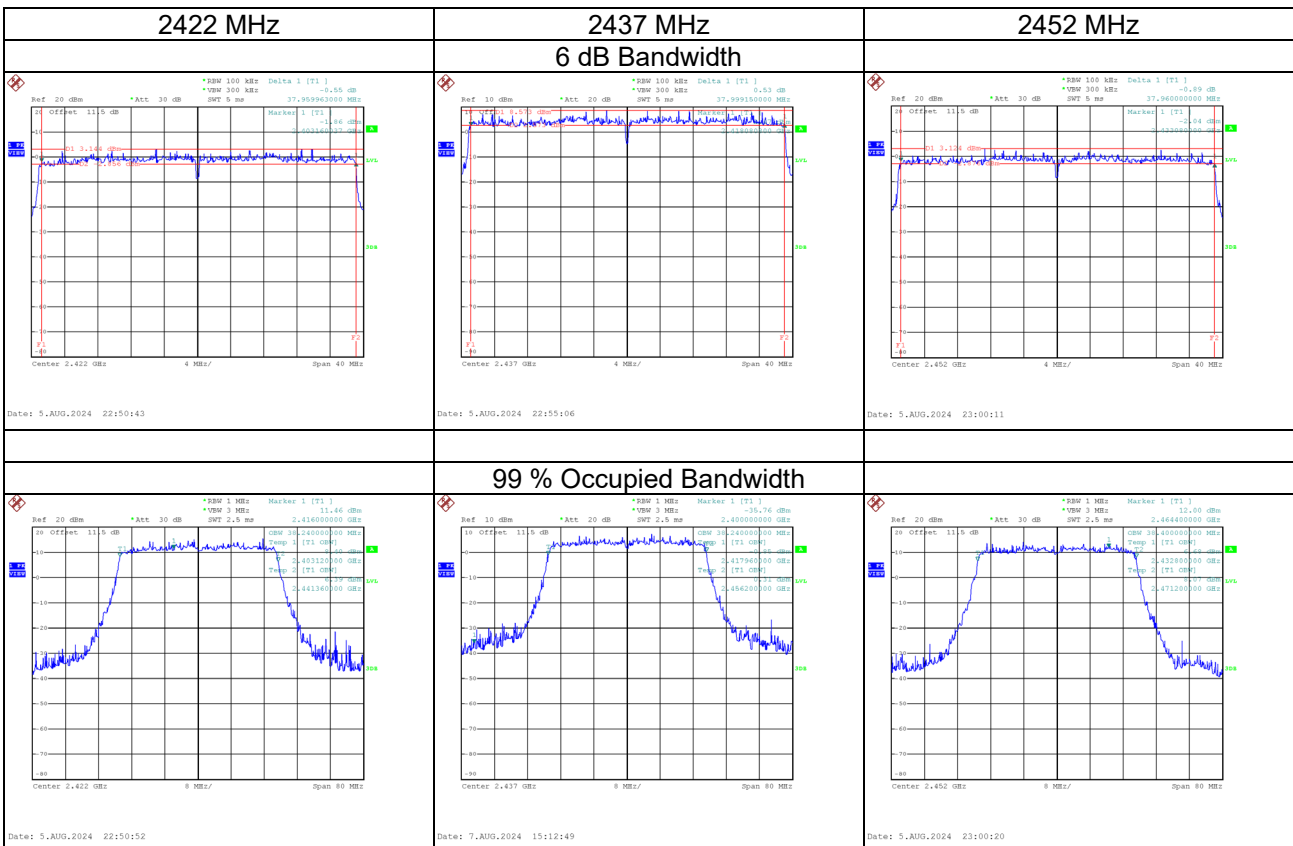
Test Mode	IEEE 802.11ax (HE20)
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2412	19.010	19.120	≥ 500	Pass
2437	18.980	19.280	≥ 500	Pass
2462	19.060	19.120	≥ 500	Pass



Test Mode	IEEE 802.11ax (HE40)
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Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
2422	37.960	38.240	≥ 500	Pass
2437	37.999	38.240	≥ 500	Pass
2452	37.960	38.400	≥ 500	Pass



APPENDIX F OUTPUT POWER

Non Beamforming

Test Mode	IEEE 802.11b_Ant. 1	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	25.90	0.85	26.75	30.00	1.0000	Complies
06	2437	25.99	0.85	26.84	30.00	1.0000	Complies
11	2462	25.98	0.85	26.83	30.00	1.0000	Complies

Test Mode	IEEE 802.11b_Ant. 2	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	23.31	0.85	24.16	30.00	1.0000	Complies
06	2437	23.38	0.85	24.23	30.00	1.0000	Complies
11	2462	23.21	0.85	24.06	30.00	1.0000	Complies

Test Mode	IEEE 802.11b_Total	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	28.66	30.00	1.0000	Complies
06	2437	28.74	30.00	1.0000	Complies
11	2462	28.67	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_Ant. 1	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	20.31	0.21	20.52	30.00	1.0000	Complies
06	2437	26.18	0.21	26.39	30.00	1.0000	Complies
11	2462	19.93	0.21	20.14	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_Ant. 2	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	20.15	0.21	20.36	30.00	1.0000	Complies
06	2437	26.01	0.21	26.22	30.00	1.0000	Complies
11	2462	20.36	0.21	20.57	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_Total	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	23.45	30.00	1.0000	Complies
06	2437	29.32	30.00	1.0000	Complies
11	2462	23.37	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)_Ant. 1	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	20.07	0.54	20.61	30.00	1.0000	Complies
06	2437	25.87	0.54	26.41	30.00	1.0000	Complies
11	2462	20.15	0.54	20.69	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)_Ant. 2	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	19.82	0.54	20.36	30.00	1.0000	Complies
06	2437	25.58	0.54	26.12	30.00	1.0000	Complies
11	2462	19.97	0.54	20.51	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)_Total	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	23.50	30.00	1.0000	Complies
06	2437	29.28	30.00	1.0000	Complies
11	2462	23.61	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)_Ant. 1	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	17.82	0.50	18.32	30.00	1.0000	Complies
06	2437	24.01	0.50	24.51	30.00	1.0000	Complies
09	2452	17.80	0.50	18.30	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)_Ant. 2	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	17.64	0.50	18.14	30.00	1.0000	Complies
06	2437	24.12	0.50	24.62	30.00	1.0000	Complies
09	2452	17.87	0.50	18.37	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)_Total	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	21.24	30.00	1.0000	Complies
06	2437	27.58	30.00	1.0000	Complies
09	2452	21.35	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE20)_Ant. 1	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	20.05	0.52	20.57	30.00	1.0000	Complies
06	2437	25.91	0.52	26.43	30.00	1.0000	Complies
11	2462	20.13	0.52	20.65	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE20)_Ant. 2	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	19.78	0.52	20.30	30.00	1.0000	Complies
06	2437	25.49	0.52	26.01	30.00	1.0000	Complies
11	2462	19.93	0.52	20.45	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE20)_Total	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	23.44	30.00	1.0000	Complies
06	2437	29.23	30.00	1.0000	Complies
11	2462	23.56	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE40)_Ant. 1	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	18.12	0.53	18.65	30.00	1.0000	Complies
06	2437	23.88	0.53	24.41	30.00	1.0000	Complies
09	2452	18.18	0.53	18.71	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE40)_Ant. 2	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	17.71	0.53	18.24	30.00	1.0000	Complies
06	2437	23.63	0.53	24.16	30.00	1.0000	Complies
09	2452	17.92	0.53	18.45	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE40)_Total	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	21.46	30.00	1.0000	Complies
06	2437	27.30	30.00	1.0000	Complies
09	2452	21.59	30.00	1.0000	Complies

Beamforming

Test Mode	IEEE 802.11n (HT20)_Ant. 1	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	19.44	0.54	19.98	30.00	1.0000	Complies
06	2437	25.13	0.54	25.67	30.00	1.0000	Complies
11	2462	19.54	0.54	20.08	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)_Ant. 2	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	19.15	0.54	19.69	30.00	1.0000	Complies
06	2437	24.93	0.54	25.47	30.00	1.0000	Complies
11	2462	19.26	0.54	19.80	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)_Total	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	22.85	30.00	1.0000	Complies
06	2437	28.58	30.00	1.0000	Complies
11	2462	22.95	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)_Ant. 1	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	17.18	0.50	17.68	30.00	1.0000	Complies
06	2437	23.43	0.50	23.93	30.00	1.0000	Complies
09	2452	17.13	0.50	17.63	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)_Ant. 2	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	16.93	0.50	17.43	30.00	1.0000	Complies
06	2437	23.37	0.50	23.87	30.00	1.0000	Complies
09	2452	17.10	0.50	17.60	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)_Total	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	20.57	30.00	1.0000	Complies
06	2437	26.91	30.00	1.0000	Complies
09	2452	20.63	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE20)_Ant. 1	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	19.34	0.52	19.86	30.00	1.0000	Complies
06	2437	25.22	0.52	25.74	30.00	1.0000	Complies
11	2462	19.56	0.52	20.08	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE20)_Ant. 2	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	19.16	0.52	19.68	30.00	1.0000	Complies
06	2437	24.96	0.52	25.48	30.00	1.0000	Complies
11	2462	19.41	0.52	19.93	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE20)_Total	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	22.78	30.00	1.0000	Complies
06	2437	28.62	30.00	1.0000	Complies
11	2462	23.01	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE40)_Ant. 1	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	17.54	0.53	18.07	30.00	1.0000	Complies
06	2437	23.22	0.53	23.75	30.00	1.0000	Complies
09	2452	17.66	0.53	18.19	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE40)_Ant. 2	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	17.13	0.53	17.66	30.00	1.0000	Complies
06	2437	22.98	0.53	23.51	30.00	1.0000	Complies
09	2452	17.33	0.53	17.86	30.00	1.0000	Complies

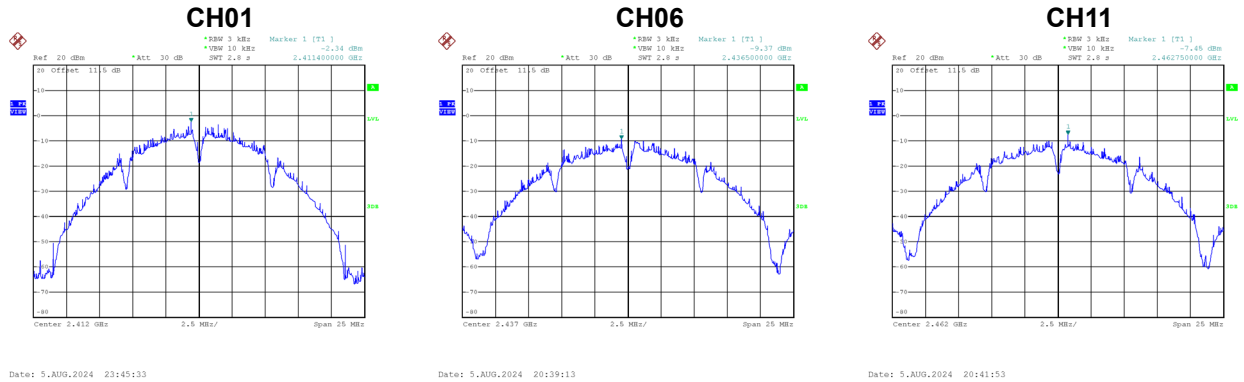
Test Mode	IEEE 802.11ax (HE40)_Total	Tested Date	2024/8/28
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	20.88	30.00	1.0000	Complies
06	2437	26.64	30.00	1.0000	Complies
09	2452	21.04	30.00	1.0000	Complies

APPENDIX G POWER SPECTRAL DENSITY

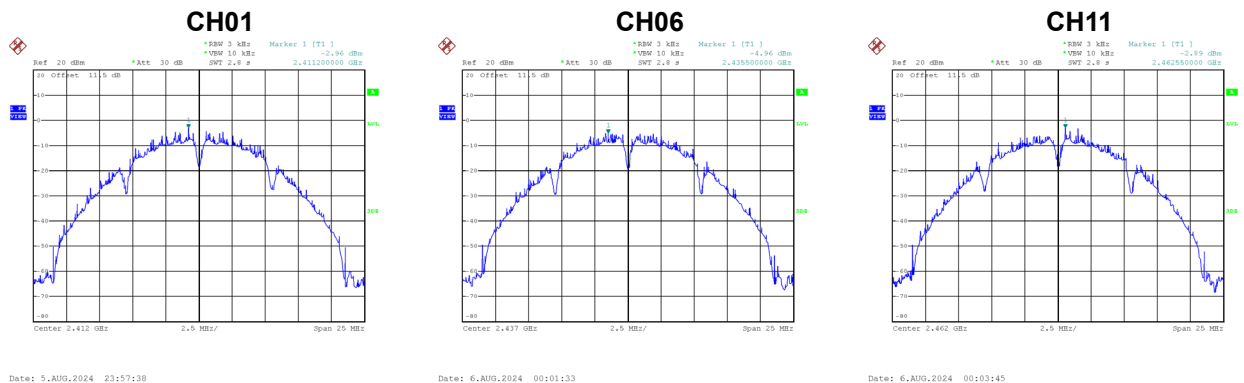
Test Mode	IEEE 802.11b_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-2.34	8.00	Complies
06	2437	-9.37	8.00	Complies
11	2462	-7.45	8.00	Complies



Test Mode	IEEE 802.11b_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-2.96	8.00	Complies
06	2437	-4.96	8.00	Complies
11	2462	-2.89	8.00	Complies

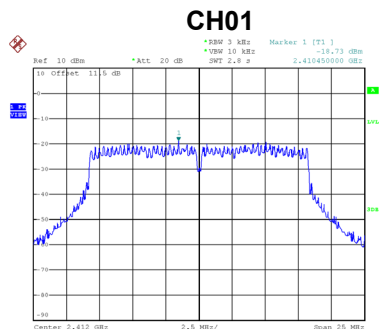


Test Mode	IEEE 802.11b_Total
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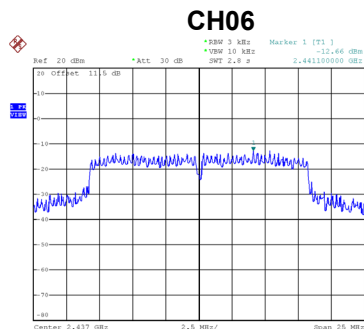
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	0.37	8.00	Complies
06	2437	-3.62	8.00	Complies
11	2462	-1.59	8.00	Complies

Test Mode	IEEE 802.11g_Ant. 1
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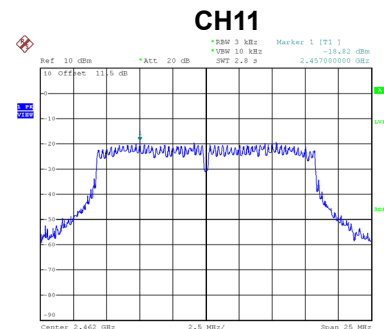
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-18.73	8.00	Complies
06	2437	-12.66	8.00	Complies
11	2462	-18.82	8.00	Complies



Date: 5.AUG.2024 20:52:13



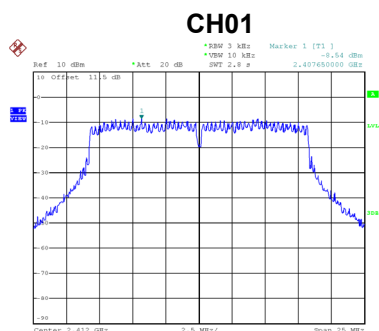
Date: 5.AUG.2024 20:57:30



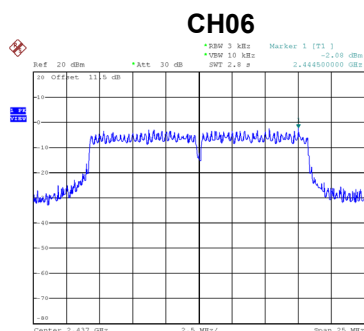
Date: 5.AUG.2024 21:03:56

Test Mode	IEEE 802.11g_Ant. 2
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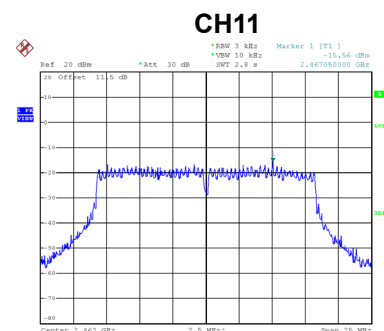
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-8.54	8.00	Complies
06	2437	-2.08	8.00	Complies
11	2462	-15.56	8.00	Complies



Date: 6.AUG.2024 00:11:45



Date: 6.AUG.2024 00:16:18



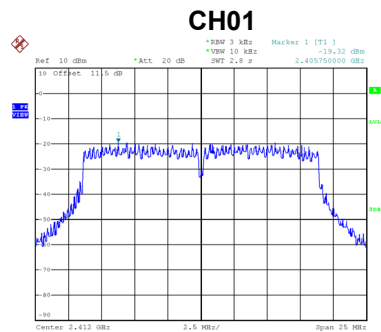
Date: 7.AUG.2024 15:18:30

Test Mode	IEEE 802.11g_Total
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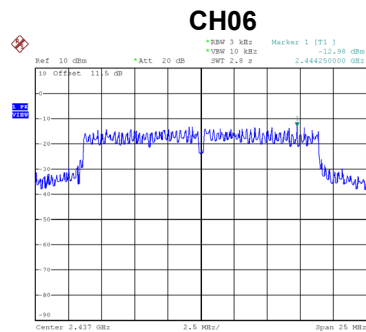
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-8.14	8.00	Complies
06	2437	-1.72	8.00	Complies
11	2462	-13.88	8.00	Complies

Test Mode	IEEE 802.11n (HT20)_Ant. 1
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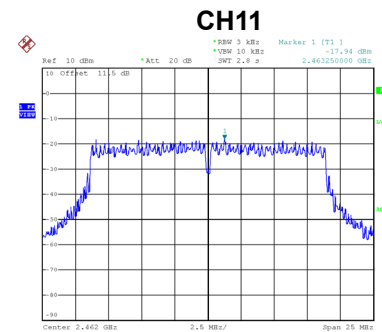
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-19.32	8.00	Complies
06	2437	-12.98	8.00	Complies
11	2462	-17.94	8.00	Complies



Date: 5.AUG.2024 21:16:51



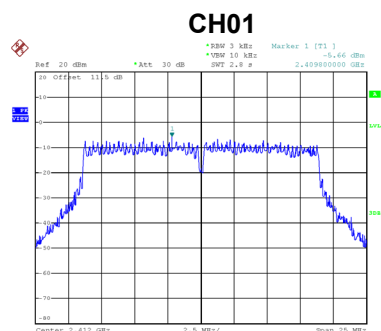
Date: 5.AUG.2024 21:20:04



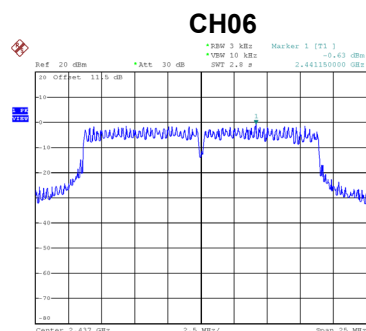
Date: 5.AUG.2024 21:23:56

Test Mode	IEEE 802.11n (HT20)_Ant. 2
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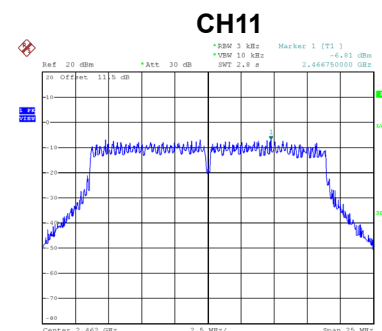
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-5.66	8.00	Complies
06	2437	-0.63	8.00	Complies
11	2462	-6.81	8.00	Complies



Date: 7.AUG.2024 15:24:38



Date: 7.AUG.2024 15:27:30



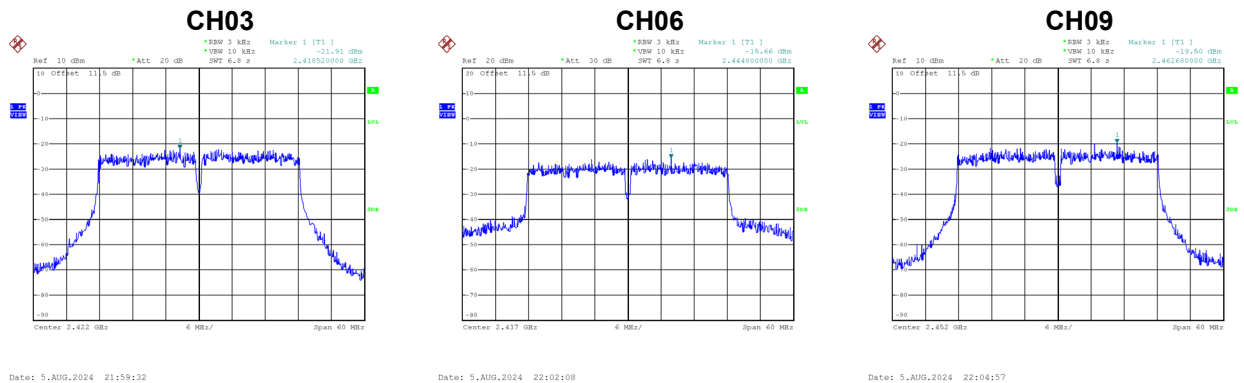
Date: 7.AUG.2024 15:30:06

Test Mode	IEEE 802.11n (HT20)_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-5.48	8.00	Complies
06	2437	-0.38	8.00	Complies
11	2462	-6.49	8.00	Complies

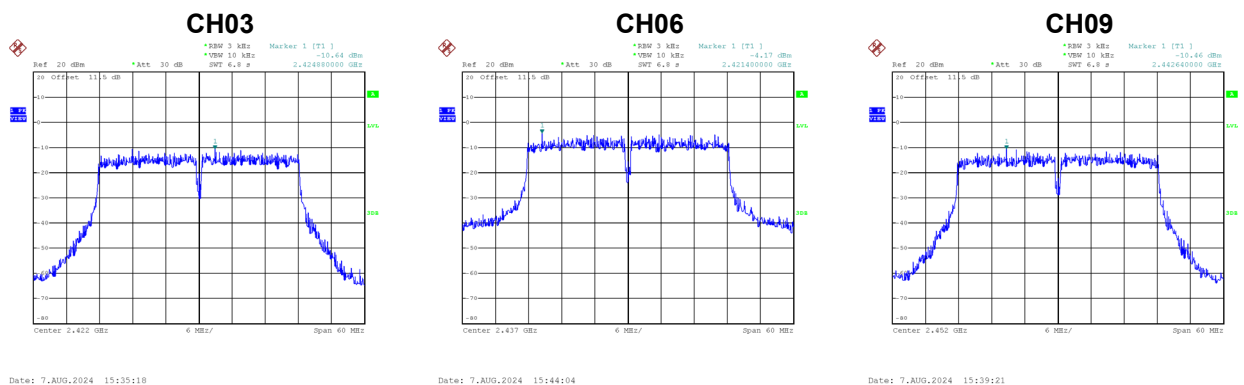
Test Mode	IEEE 802.11n (HT40)_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-21.91	8.00	Complies
06	2437	-15.66	8.00	Complies
09	2452	-19.50	8.00	Complies



Test Mode	IEEE 802.11n (HT40)_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-10.64	8.00	Complies
06	2437	-4.17	8.00	Complies
09	2452	-10.46	8.00	Complies

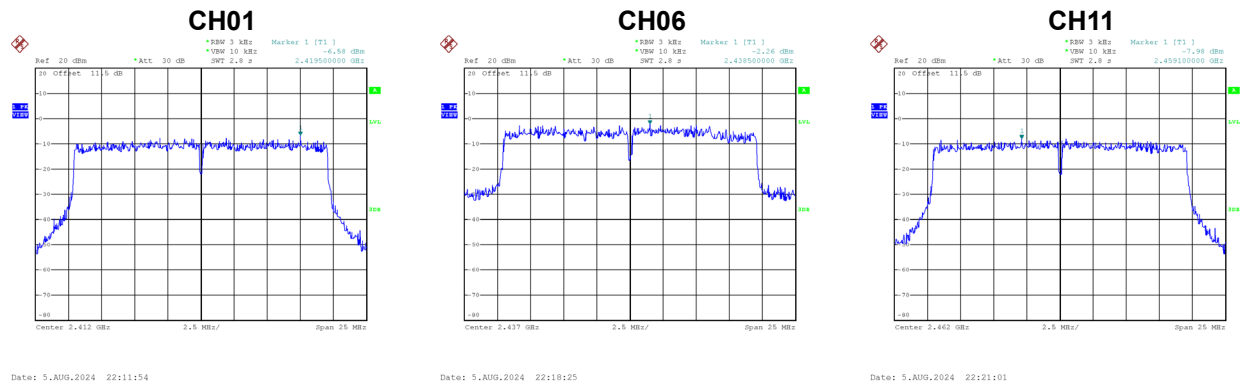


Test Mode	IEEE 802.11n (HT40)_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-10.33	8.00	Complies
06	2437	-3.87	8.00	Complies
09	2452	-9.95	8.00	Complies

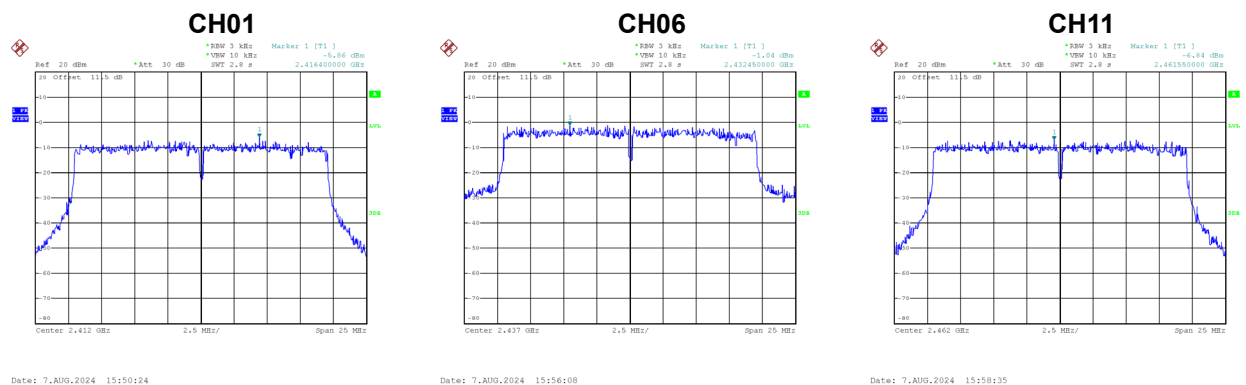
Test Mode	IEEE 802.11ax (HE20)_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-6.58	8.00	Complies
06	2437	-2.26	8.00	Complies
11	2462	-7.98	8.00	Complies



Test Mode	IEEE 802.11ax (HE20)_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-5.86	8.00	Complies
06	2437	-1.04	8.00	Complies
11	2462	-6.84	8.00	Complies

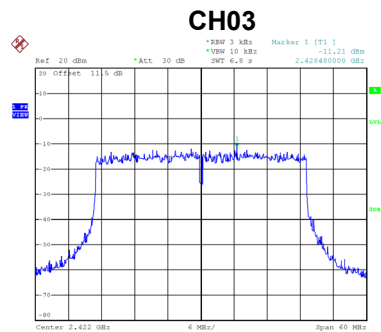


Test Mode	IEEE 802.11ax (HE20)_Total
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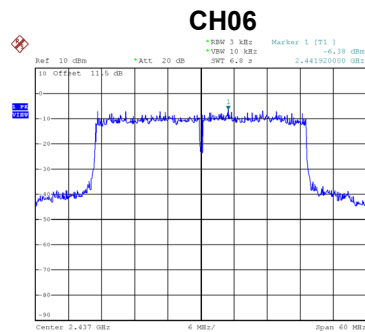
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-3.19	8.00	Complies
06	2437	1.40	8.00	Complies
11	2462	-4.36	8.00	Complies

Test Mode	IEEE 802.11ax (HE40)_Ant. 1
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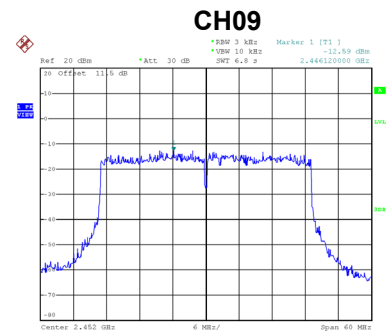
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-11.21	8.00	Complies
06	2437	-6.38	8.00	Complies
09	2452	-12.59	8.00	Complies



Date: 5.AUG.2024 22:51:48



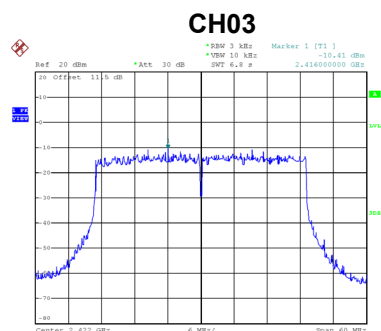
Date: 5.AUG.2024 22:56:12



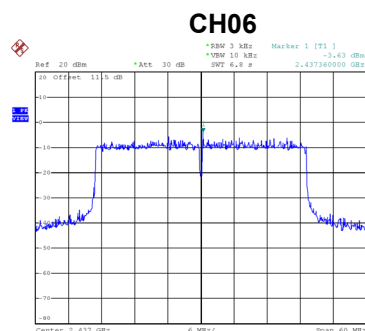
Date: 5.AUG.2024 23:01:16

Test Mode	IEEE 802.11ax (HE40)_Ant. 2
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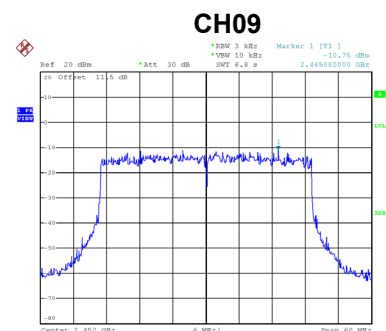
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-10.41	8.00	Complies
06	2437	-3.63	8.00	Complies
09	2452	-10.75	8.00	Complies



Date: 7.AUG.2024 16:09:12



Date: 7.AUG.2024 16:13:59



Date: 7.AUG.2024 16:18:47

Test Mode	IEEE 802.11ax (HE40)_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-7.78	8.00	Complies
06	2437	-1.78	8.00	Complies
09	2452	-8.56	8.00	Complies

APPENDIX H ANTENNA CONDUCTED SPURIOUS EMISSIONS