

FCC Radio Test Report

FCC ID: 2BH7FX60V4

Report No. : BTL-FCCP-1-2509C326
Equipment : AX5400 Whole Home Mesh Wi-Fi 6 System
Model Name : Deco X60
Brand Name : tp-link
Applicant : TP-Link Systems Inc.
Address : 10 Mauchly, Irvine, CA 92618
Manufacturer : TP-Link Systems Inc.
Address : 10 Mauchly, Irvine, CA 92618

Radio Function : WLAN 2.4 GHz

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

Date of Receipt : 2025/9/22
Date of Test : 2025/10/13 ~ 2025/11/10
Issued Date : 2025/11/28

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** assumes no responsibility for the data provided by the Customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by **BTL**.

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

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

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

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

Limitation

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

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

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-1-2509C326	R00	Original Report.	2025/11/28	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	-----
15.247(d) 15.205(a) 15.209(a)	Radiated Emissions	APPENDIX B APPENDIX C	Pass	-----
15.247(a)(2)	Bandwidth	APPENDIX D	Pass	-----
15.247(b)(3)	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(2)

NOTE:

- (1) "N/A" denotes test is not applicable in this Test Report.
- (2) The device what use a permanently attached antenna were considered sufficient to comply with the provisions of 15.203.
- (3) 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.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC DN: TW0659)

☒ C01 ☒ CB20

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

☒ SR06

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 $U_{\text{cisp}} requirement$.

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	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	86 %
Output power	0.8412 dB
Power Spectral Density	0.8602 dB
Conducted Spurious emissions	1.8304 dB
Conducted Band edges	1.8338 dB

NOTE:

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

1.3 TEST ENVIRONMENT CONDITIONS

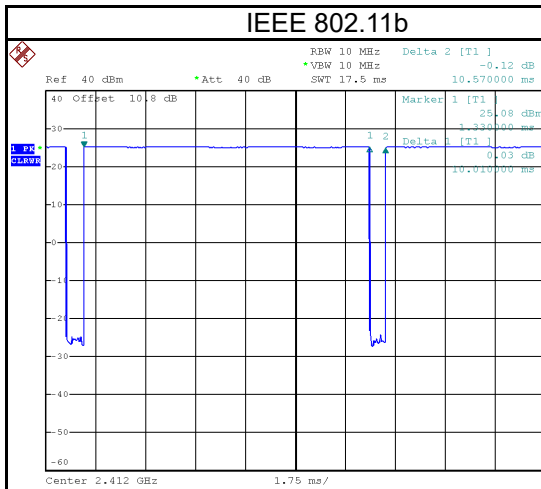
Test Item	Environment Condition	Test Voltage	Tested by
AC Power Line Conducted Emissions	25 °C, 45 %	AC 120V	Benny Cao
Radiated emissions below 1 GHz	Refer to data	AC 120V	Benny Cao
Radiated emissions above 1 GHz	Refer to data	AC 120V	Benny Cao
Bandwidth	24 °C, 48 %	AC 120V	Cheng Tsai
Output Power	25 °C, 47 %	AC 120V	Cheng Tsai
Power Spectral Density	24 °C, 48 %	AC 120V	Cheng Tsai
Antenna conducted Spurious Emission	24 °C, 48 %	AC 120V	Cheng Tsai

1.4 DUTY CYCLE

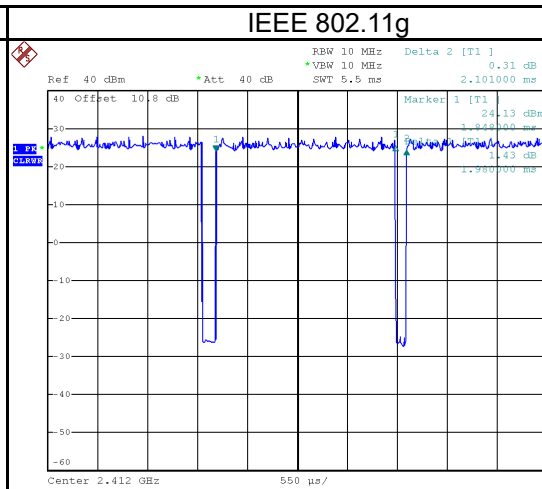
If duty cycle is $\geq 98\%$, duty factor is not required.

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

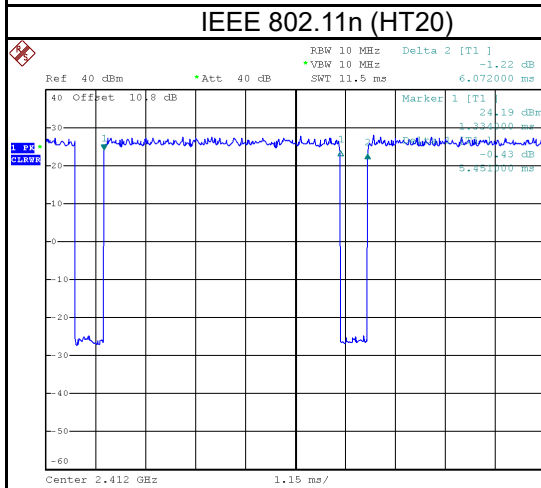
Remark	Delta 1			Delta 2	On Time/Period	10 log(1/Duty Cycle)
Mode	ON (ms)	Numbers (ON)	On Time (B) (ms)	Period (ON+OFF) (ms)	Duty Cycle (%)	Duty Factor (dB)
IEEE 802.11b	10.010	1	10.010	10.570	94.70%	0.24
IEEE 802.11g	1.980	1	1.980	2.101	94.24%	0.26
IEEE 802.11n(HT20)	5.451	1	5.451	6.072	89.77%	0.47
IEEE 802.11n(HT40)	5.440	1	5.440	6.160	88.31%	0.54
IEEE 802.11ax (HE20)	5.460	1	5.460	6.060	90.10%	0.45
IEEE 802.11ax (HE40)	5.451	1	5.451	6.118	89.10%	0.50



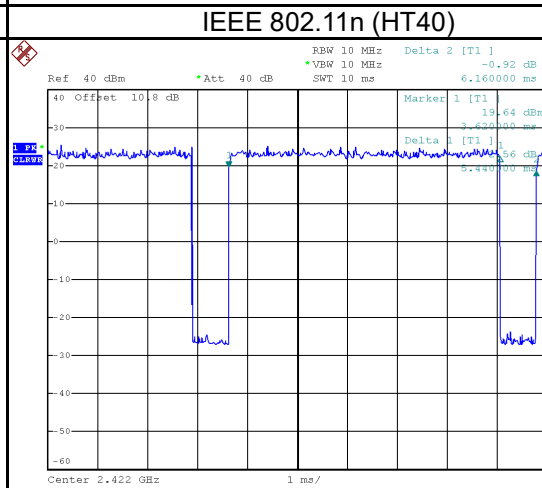
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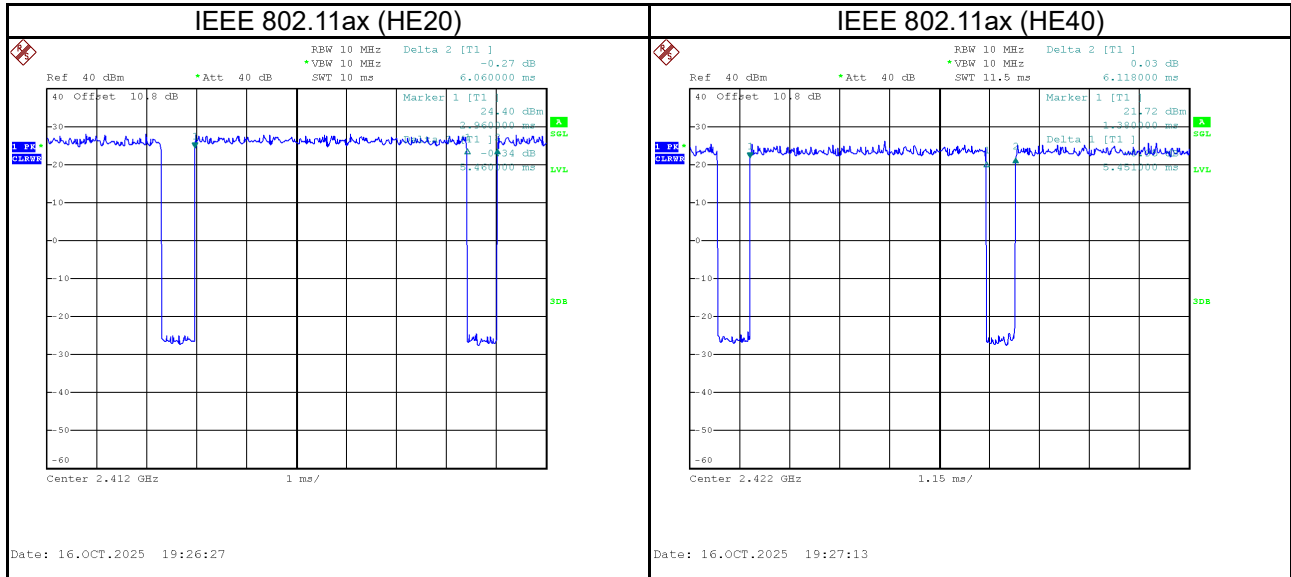
Date: 16.OCT.2025 19:25:54



Date: 16.OCT.2025 19:28:05



Date: 16.OCT.2025 19:28:31



2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	AX5400 Whole Home Mesh Wi-Fi 6 System
Model Name	Deco X60
Brand Name	tp-link
Model Difference	N/A
Power Source	DC voltage supplied from AC Adapter.
Power Rating	12V  2A
Hardware Version	V4.2
Software Version	V4.2
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
Output Power Max.	IEEE 802.11ax (HE40): 25.62 dBm (0.3648 W)
Operating Software	QDART-1.0.67
Test Model	Deco X60
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.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	tp-link	Deco X60	Dipole	IPEX	3.52
2	tp-link	Deco X60	Dipole	IPEX	3.20

Note:

- (a) This EUT supports CDD, and all antenna gains are not equal, Directional gain = GANT+Array Gain.
For power measurements, Array Gain=0dB ($N_{ANT} \leq 4$), so the Directional gain=3.52.
For power spectral density measurements, Directional gain= $10\log[(10^{G1/20}+10^{G2/20}+...10^{GN/20})^2/N]$ dBi,
that is Directional gain(each angle)= $10\log[(10^{5.52/20}+10^{-1.40/20})^2/2]$ dBi =5.74.
The Direction gain is less than 6 dBi, so output power and power spectral density limits will not be reduced.

- (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 (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)

2.2 TEST MODES

Test Items	Test mode	Channel	Note
AC power line conducted emissions	Normal	-	-
Transmitter Radiated Emissions (below 1GHz)	TX Mode_ IEEE 802.11ax (HE40)	06	-
Transmitter Radiated Emissions (above 1GHz)	TX Mode_ IEEE 802.11b	01/11	Bandedge
	TX Mode_ IEEE 802.11g		
	IEEE 802.11n (HT20)		
	TX Mode_ IEEE 802.11ax (HE20)		
	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		
	IEEE 802.11n (HT20)		
	TX Mode_ IEEE 802.11ax (HE20)		
	IEEE 802.11n (HT40)	03/06/09	
	TX Mode_ IEEE 802.11ax (HE40)		
Transmitter Radiated Emissions (above 18GHz)	TX Mode_ IEEE 802.11ax (HE40)	06	-
Bandwidth & Output Power & Power Spectral Density & Antenna conducted Spurious Emission	TX Mode_ IEEE 802.11b	01/06/11	-
	TX Mode_ IEEE 802.11g		
	IEEE 802.11n (HT20)		
	TX Mode_ IEEE 802.11ax (HE20)		
	IEEE 802.11n (HT40)	03/06/099	
	TX Mode_ IEEE 802.11ax (HE40)		
	TX Mode_ IEEE 802.11ax (HE40)		

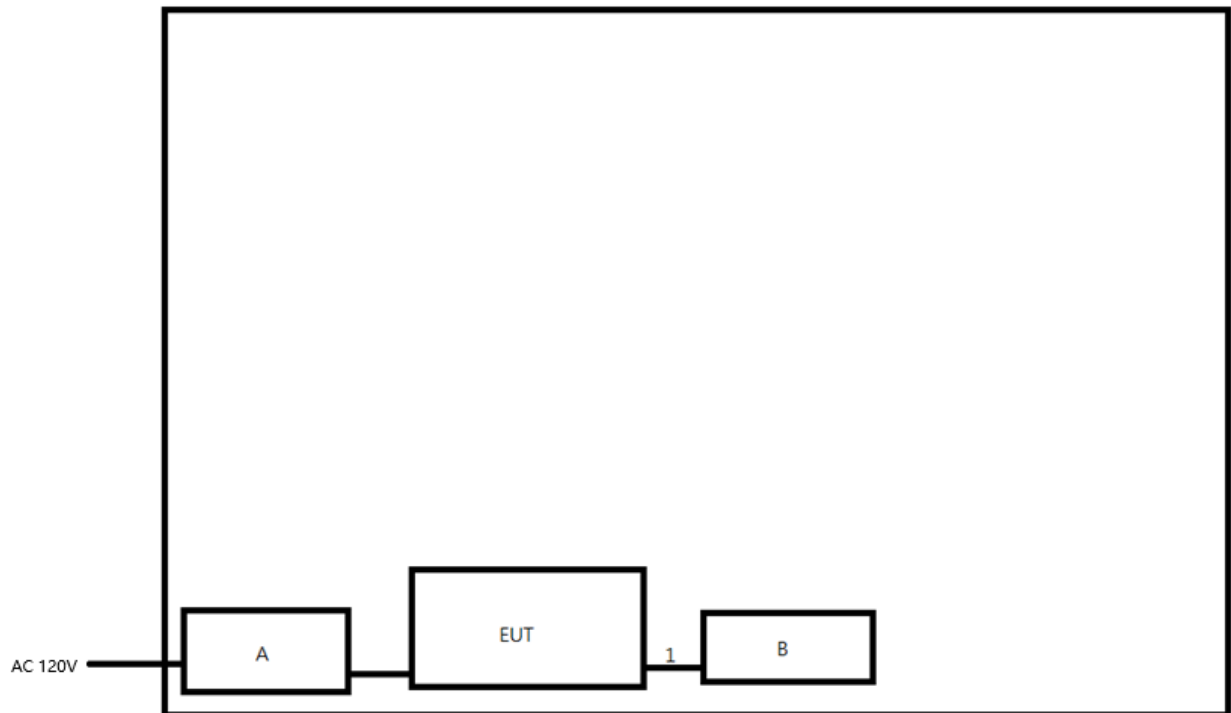
NOTE:

- (1) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Vertical) is recorded.
- (2) All X, Y and Z axes are evaluated, but only the worst case (X axis) is recorded.
- (3) IEEE 802.11ax mode only supports full RU, so only the full RU is evaluated and measured inside report.
- (4) For radiated emission above 18GHz test, only tested and recorded the worst case.
- (5) For radiated emission below 1 GHz test, the IEEE 802.11ax (HE40) channel 06 is found to be the worst case and recorded.
- (6) The electric field intensity signal emitted at 9 kHz - 30 MHz is too weak (20 dB below the limit), so the measured value is not recorded in this report.

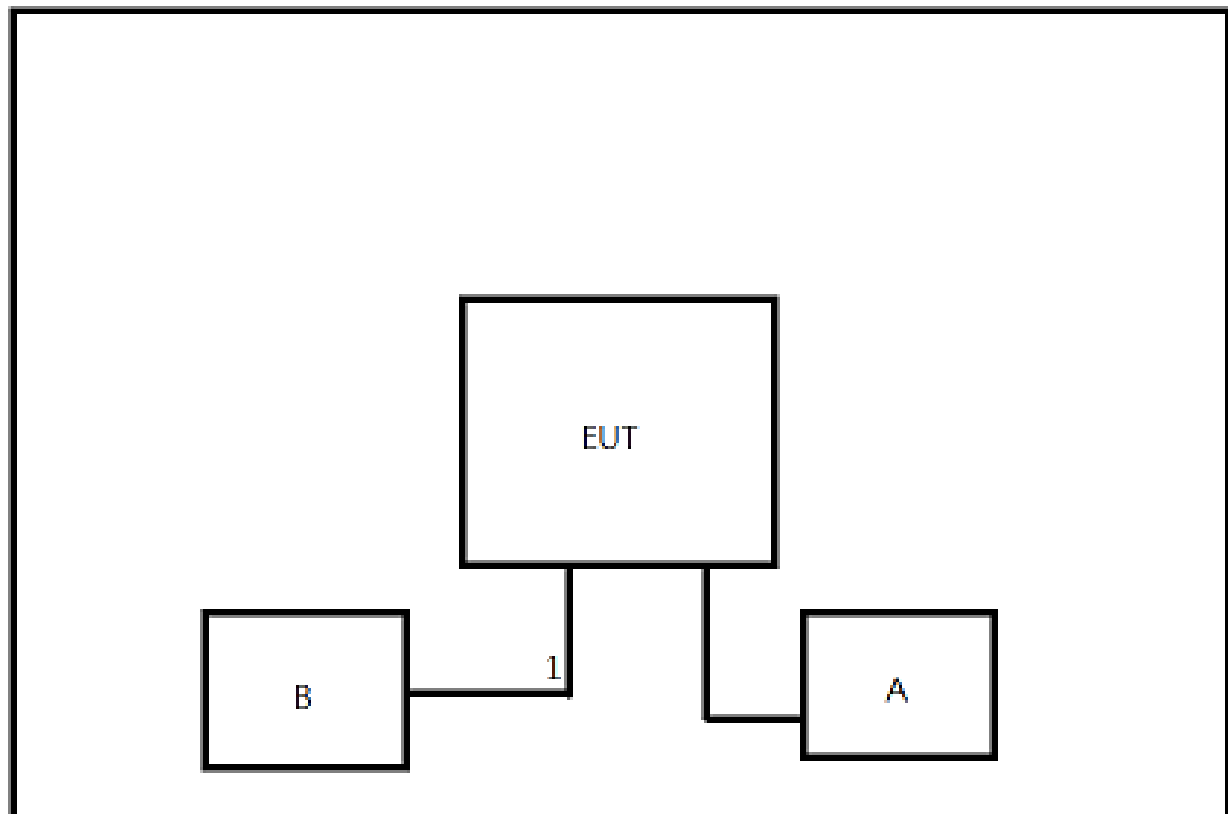
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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	Adapter	tp-link	T120200-2B4	N/A	Supplied by test requester
B	Notebook	Lenovo	ThinkBook 14 G4 IAP	N/A	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	No	No	1.2m	RJ45 Cable	Supplied by test requester

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.

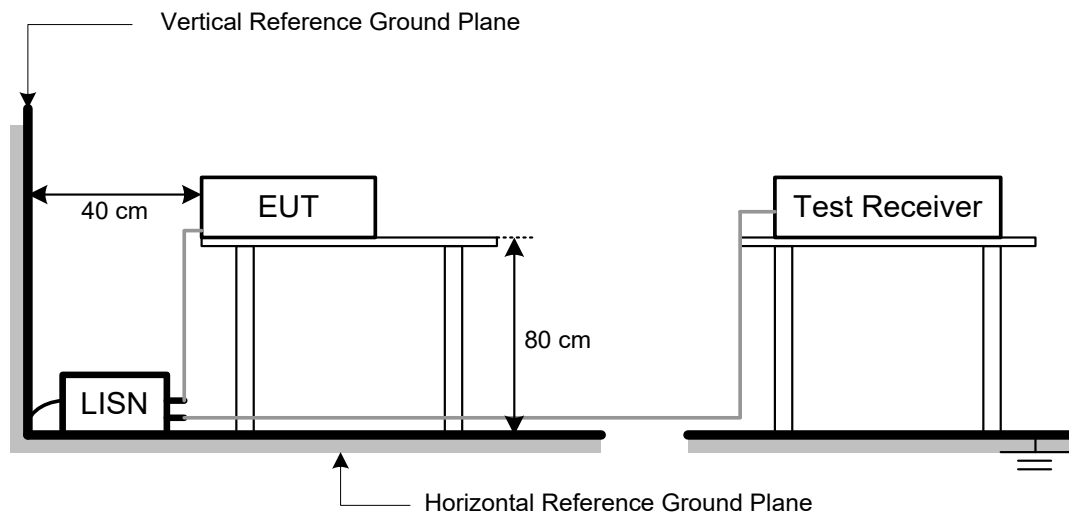
NOTE:

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

Measurement Value (dBuV/m)		Limit Value (dBuV/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

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

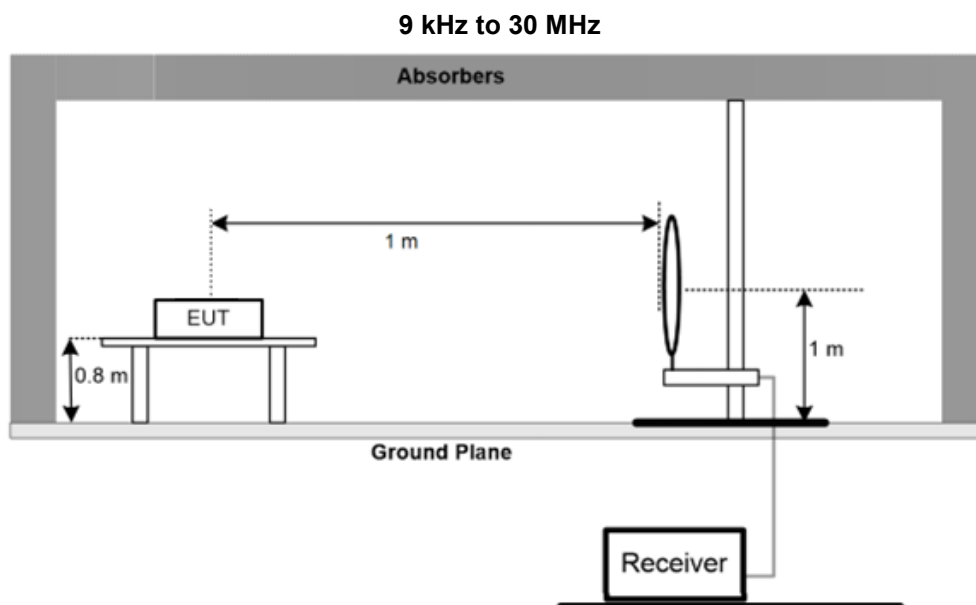
4.2 TEST PROCEDURE

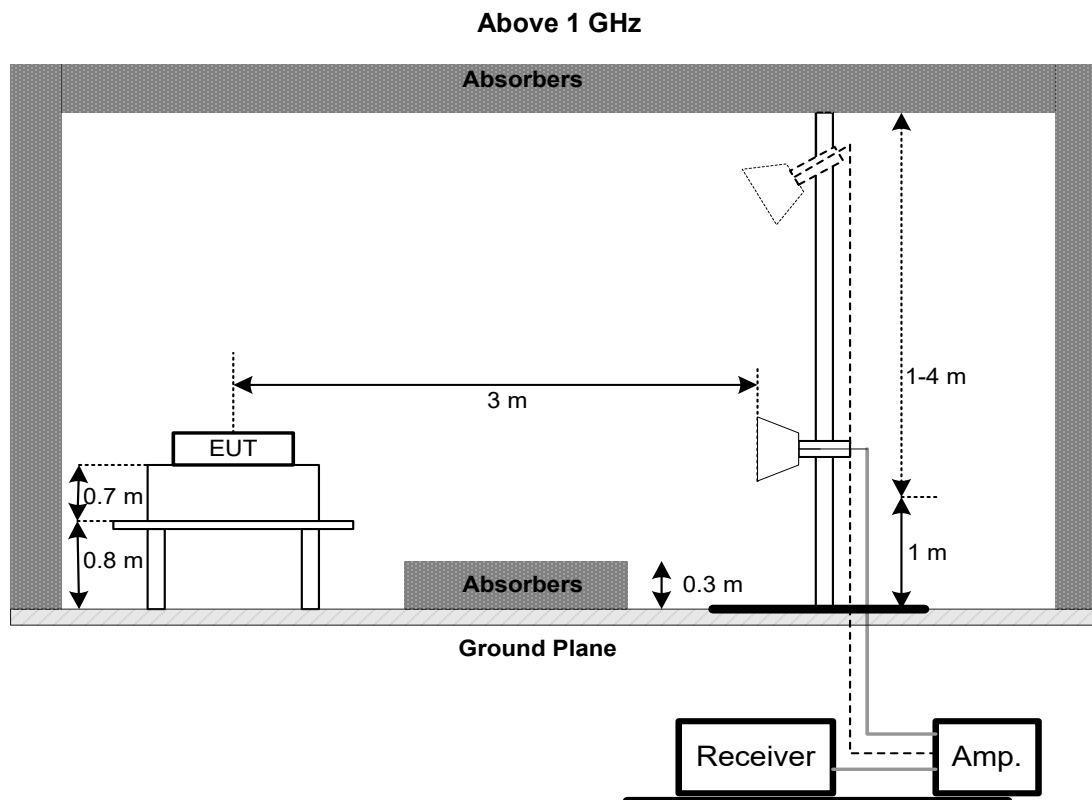
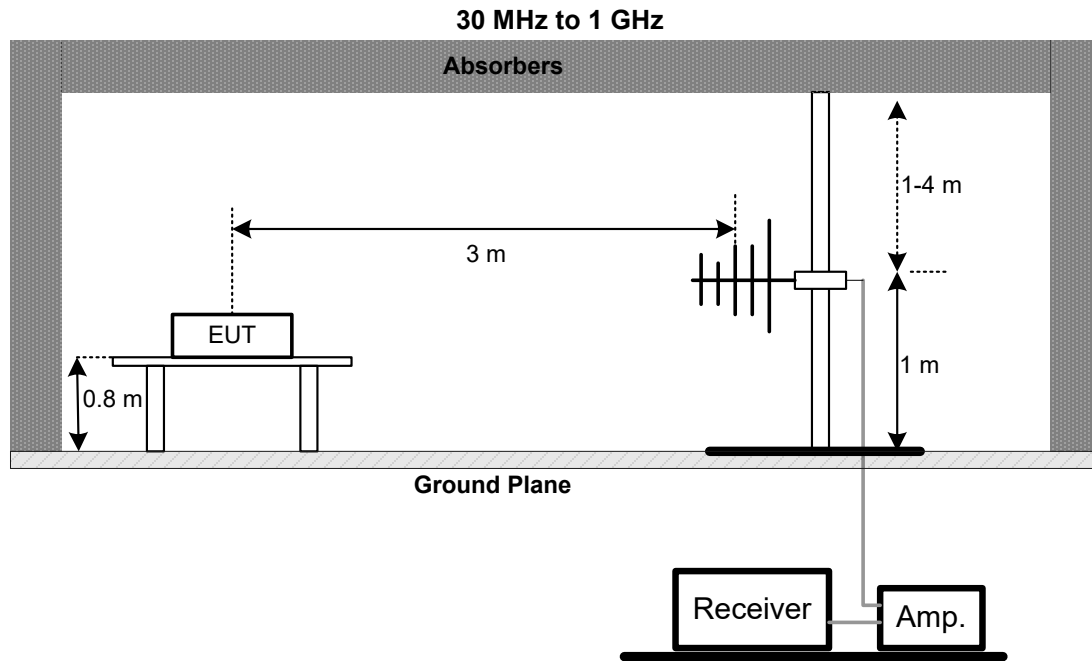
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of 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
FCC 15.247(a)(2)	6 dB Bandwidth	500 kHz

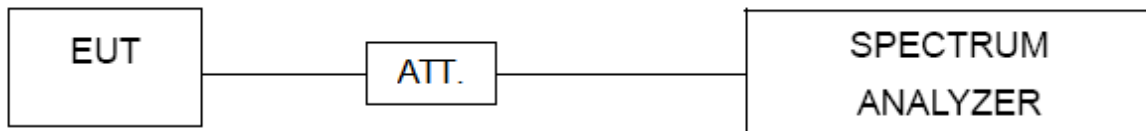
5.2 TEST PROCEDURE

- 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 D.

6 OUTPUT POWER TEST

6.1 LIMIT

Section	Test Item	Limit
FCC 15.247(b)(3)	Maximum Output Power	1 Watt or 30dBm

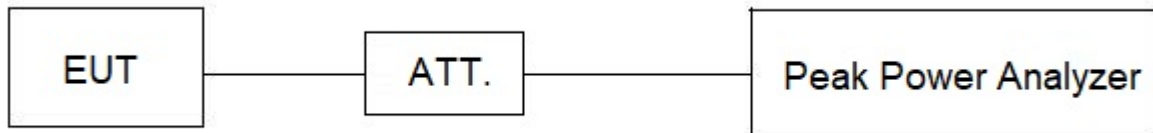
6.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- The maximum conducted output power was performed in accordance with method 11.9.1.2 of ANSI C63.10-2020.

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
FCC 15.247(e)	Power Spectral Density	8 dBm (in any 3 kHz)

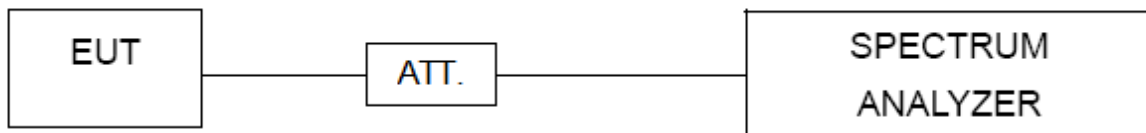
7.2 TEST PROCEDURE

- 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 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 intentional radiator is operating, the radio frequency power that is produced by the intentional radiator 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 the transmitter demonstrates compliance with the peak Output Power limits. If the transmitter complies with the Output Power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required.

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 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	EMC Receiver	keysight	N9038A	MY54130009	2025/6/25	2026/6/24
2	Test Cable	EMCI	EMCRG58-BM-B M-9000	210501	2024/12/10	2025/12/9
3	Two-Line V-Network	R&S	ENV216	101051	2025/7/2	2026/7/1
4	Measurement Software	Farad	EZ_EMC (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	Pre-Amplifier	EMCI	EMC184045SE	980512	2024/12/10	2025/12/9
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	340	2025/6/25	2026/6/24
3	Test Cable	EMCI	EMC102-KM-KM- 1000	220328	2024/12/10	2025/12/9
4	Test Cable	EMCI	EMC102-KM-KM- 3000	220330	2024/12/10	2025/12/9
5	Broad-Band Horn Antenna	RFSPIN	DRH18-E	210109A18E	2025/1/14	2026/1/13
6	Pre-Amplifier	EMCI	EMC1181A45SE	981030	2025/3/5	2026/3/4
7	Test Cable	EMCI	EMC102-KM-KM- 1000	210119	2024/12/10	2025/12/9
8	Test Cable	EMCI	EMC102-KM-KM- 3000	210118	2024/12/10	2025/12/9
9	Test Cable	EMCI	EMC105-SM-SM- 7000	241237	2024/12/10	2025/12/9
10	EXA Spectrum Analyzer	keysight	N9020B	MY59050137	2024/11/26	2025/11/25
11	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	1207	2024/12/4	2025/12/3
12	Pre-Amplifier	EMCI	EMC001330	980807	2024/12/9	2025/12/8
13	Test Cable	EMCI	EMC-8D-NM-NM- -5000	150106	2024/12/9	2025/12/8
14	Test Cable	EMCI	EMC-CFD-400-N M-NM-8000	200343	2024/12/9	2025/12/8
15	Test Cable	EMCI	EMC-CFD-400-N M-NM-3300	200348	2024/12/9	2025/12/8
16	Measurement Software	Farad	EZ_EMC (Ver. NB-03A1-01)	N/A	N/A	N/A

Output Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	USB Peak Power Sensor	Anritsu	MA24408A	12591	2024/11/8	2025/11/7
2	USB Peak Power Sensor	Anritsu	MA24408A	12589	2025/10/20	2026/10/19
3	Measurement Software	Anritsu	MA2440A Peak Power analyzer(Ver1.1.0.0)	N/A	N/A	N/A

Bandwidth & Power Spectral Density & 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	2025/7/1	2026/6/30
2	10dbAttenuator	INMET	AHC-10dB	1	2024/11/26	2025/11/25
3	BTL-Conducted 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

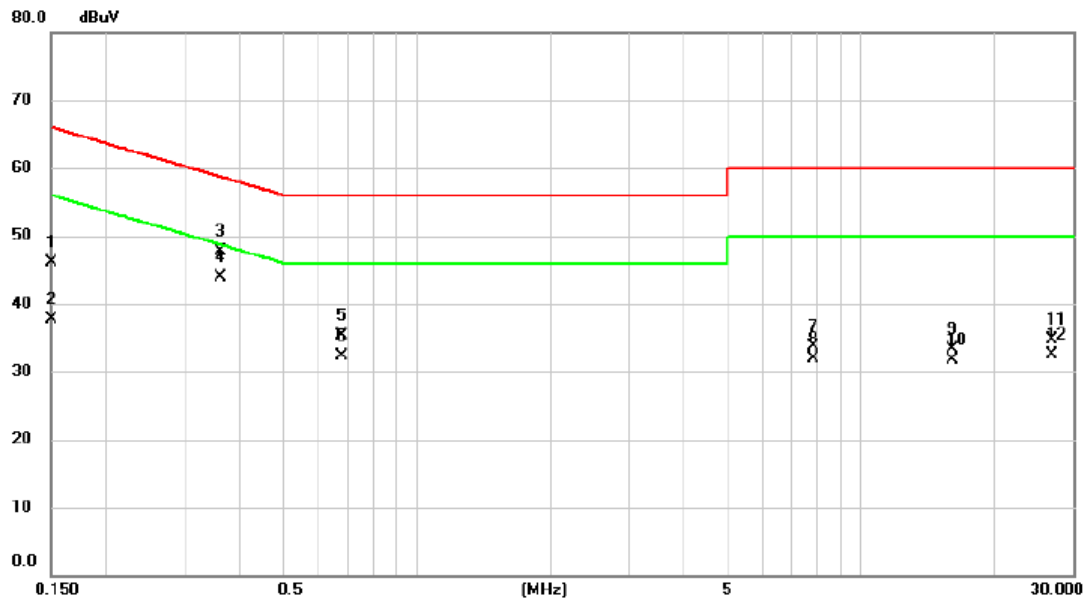
Please refer to document Appendix No.: TP-2509C326-FCCP-1 (APPENDIX-TEST PHOTOS).

11 EUT PHOTOS

Please refer to document Appendix No.: EP-2509C326-1 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

Test Mode	Normal	Tested Date	2025/10/30
Test Frequency	-	Phase	Line

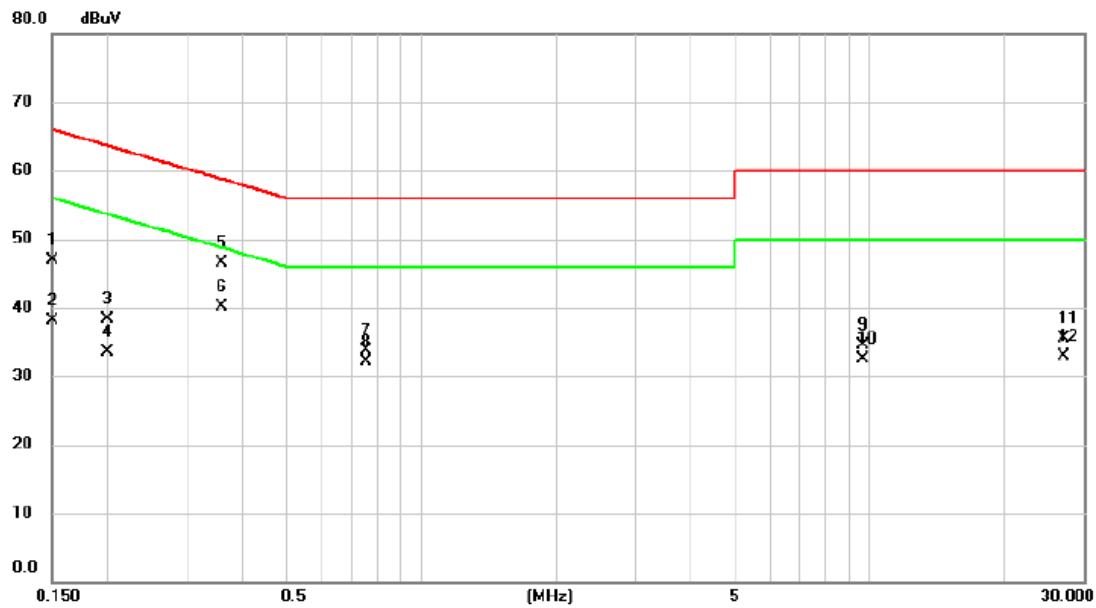


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1503	36.55	9.50	46.05	65.98	-19.93	QP	
2		0.1503	28.27	9.50	37.77	55.98	-18.21	AVG	
3		0.3618	38.25	9.52	47.77	58.69	-10.92	QP	
4	*	0.3618	34.40	9.52	43.92	48.69	-4.77	AVG	
5		0.6800	25.68	9.53	35.21	56.00	-20.79	QP	
6		0.6800	22.85	9.53	32.38	46.00	-13.62	AVG	
7		7.8000	24.02	9.78	33.80	60.00	-26.20	QP	
8		7.8000	22.22	9.78	32.00	50.00	-18.00	AVG	
9		16.1000	23.20	10.01	33.21	60.00	-26.79	QP	
10		16.1000	21.72	10.01	31.73	50.00	-18.27	AVG	
11		26.9000	24.50	10.12	34.62	60.00	-25.38	QP	
12		26.9000	22.42	10.12	32.54	50.00	-17.46	AVG	

REMARKS:

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

Test Mode	Normal	Tested Date	2025/10/30
Test Frequency	-	Phase	Neutral



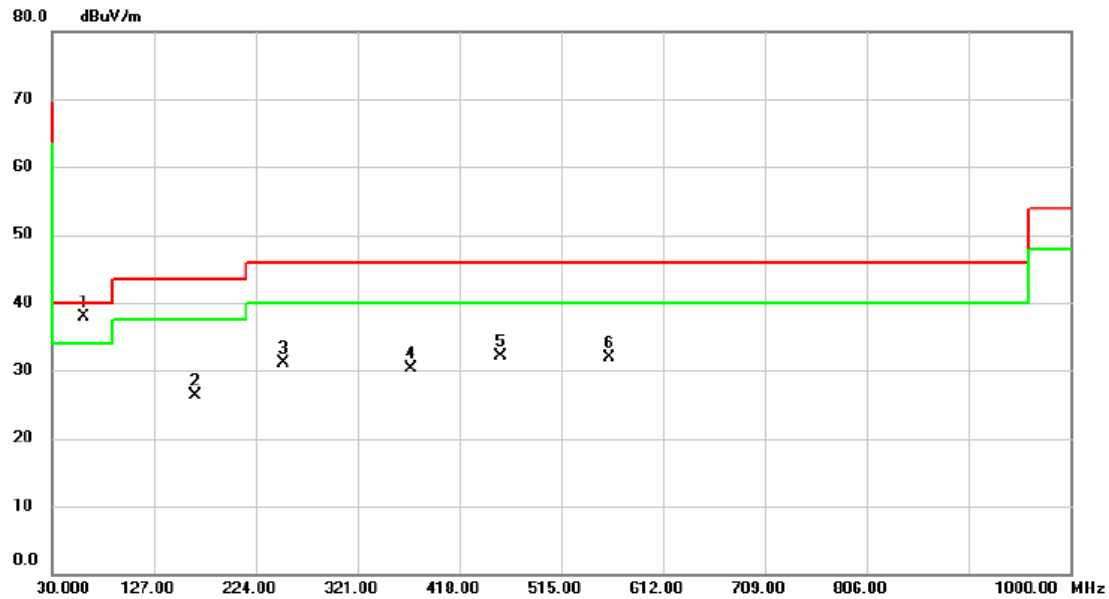
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1507	37.42	9.55	46.97	65.96	-18.99	QP	
2		0.1507	28.54	9.55	38.09	55.96	-17.87	AVG	
3		0.1993	28.73	9.56	38.29	63.64	-25.35	QP	
4		0.1993	23.93	9.56	33.49	53.64	-20.15	AVG	
5		0.3597	37.03	9.57	46.60	58.74	-12.14	QP	
6	*	0.3597	30.59	9.57	40.16	48.74	-8.58	AVG	
7		0.7520	24.21	9.56	33.77	56.00	-22.23	QP	
8		0.7520	22.64	9.56	32.20	46.00	-13.80	AVG	
9		9.6750	24.53	9.88	34.41	60.00	-25.59	QP	
10		9.6750	22.57	9.88	32.45	50.00	-17.55	AVG	
11		27.0500	25.27	10.28	35.55	60.00	-24.45	QP	
12		27.0500	22.61	10.28	32.89	50.00	-17.11	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 802.11ax(HE40)	Test Date	2025/10/30
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

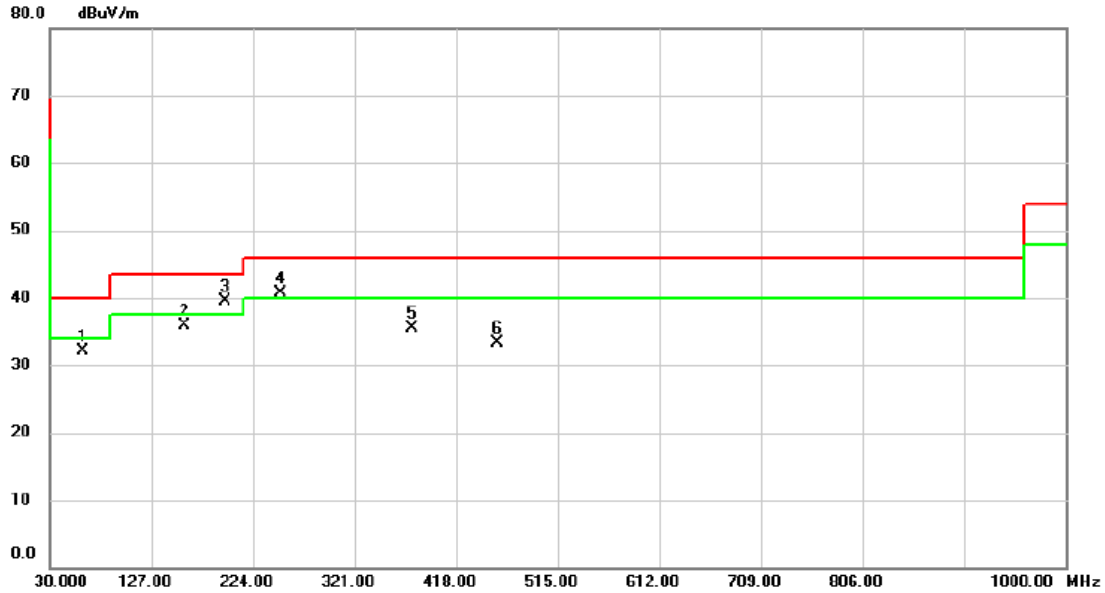


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	60.0700	49.68	-11.74	37.94	40.00	-2.06	peak	
2		166.7700	37.79	-11.52	26.27	43.50	-17.23	peak	
3		250.1900	42.94	-11.75	31.19	46.00	-14.81	peak	
4		372.4100	38.56	-8.17	30.39	46.00	-15.61	peak	
5		457.7700	37.81	-5.61	32.20	46.00	-13.80	peak	
6		560.5900	35.50	-3.61	31.89	46.00	-14.11	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2025/10/30
Test Frequency	2437MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%



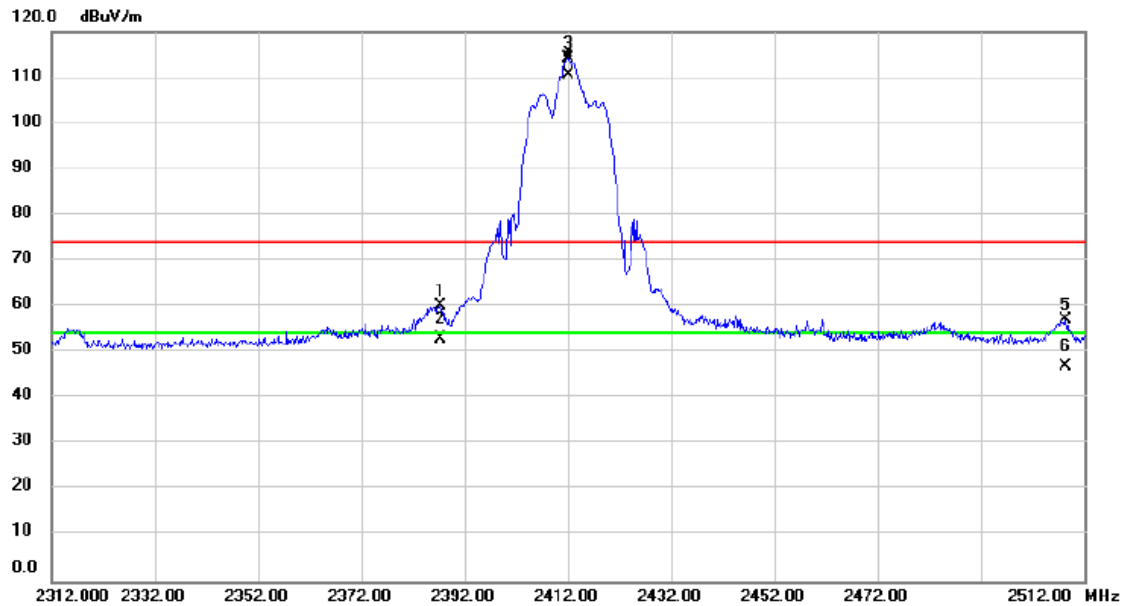
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		62.0100	44.29	-12.10	32.19	40.00	-7.81	peak	
2		158.0400	46.95	-11.08	35.87	43.50	-7.63	peak	
3	*	197.8100	53.49	-13.98	39.51	43.50	-3.99	peak	
4		250.1900	52.55	-11.75	40.80	46.00	-5.20	peak	
5		375.3200	43.58	-7.99	35.59	46.00	-10.41	peak	
6		457.7700	38.99	-5.61	33.38	46.00	-12.62	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	2025/10/29
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

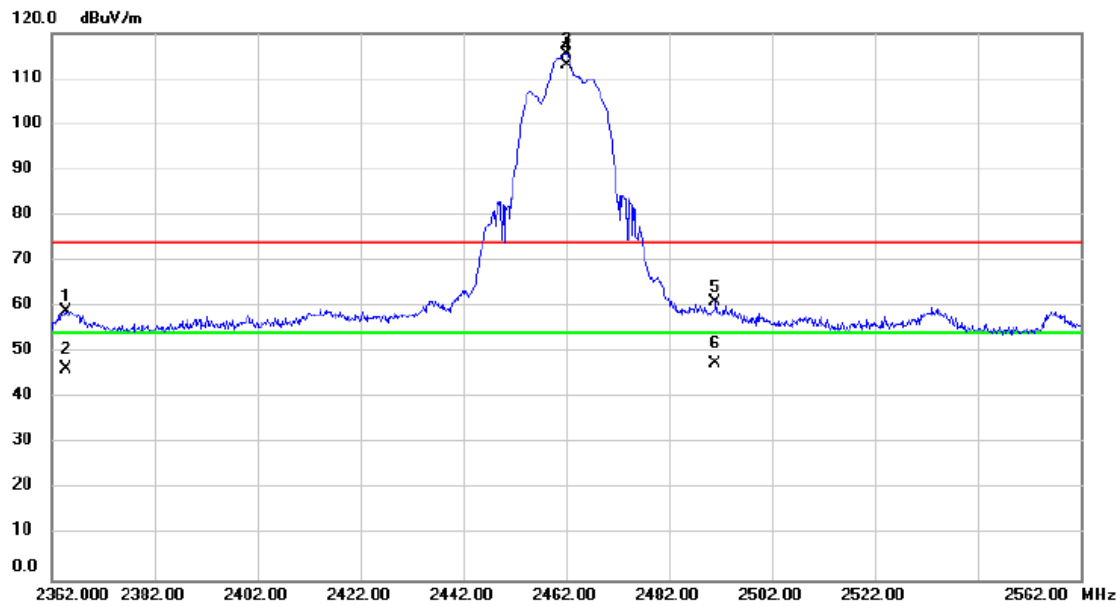


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2387.400	54.81	5.23	60.04	74.00	-13.96	peak	
2		2387.400	47.65	5.23	52.88	54.00	-1.12	AVG	
3	X	2412.000	108.9	5.28	114.24	74.00	40.24	peak	No Limit
4	*	2412.000	105.2	5.28	110.53	54.00	56.53	AVG	No Limit
5		2508.400	51.62	5.48	57.10	74.00	-16.90	peak	
6		2508.400	41.61	5.48	47.09	54.00	-6.91	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2025/10/29
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

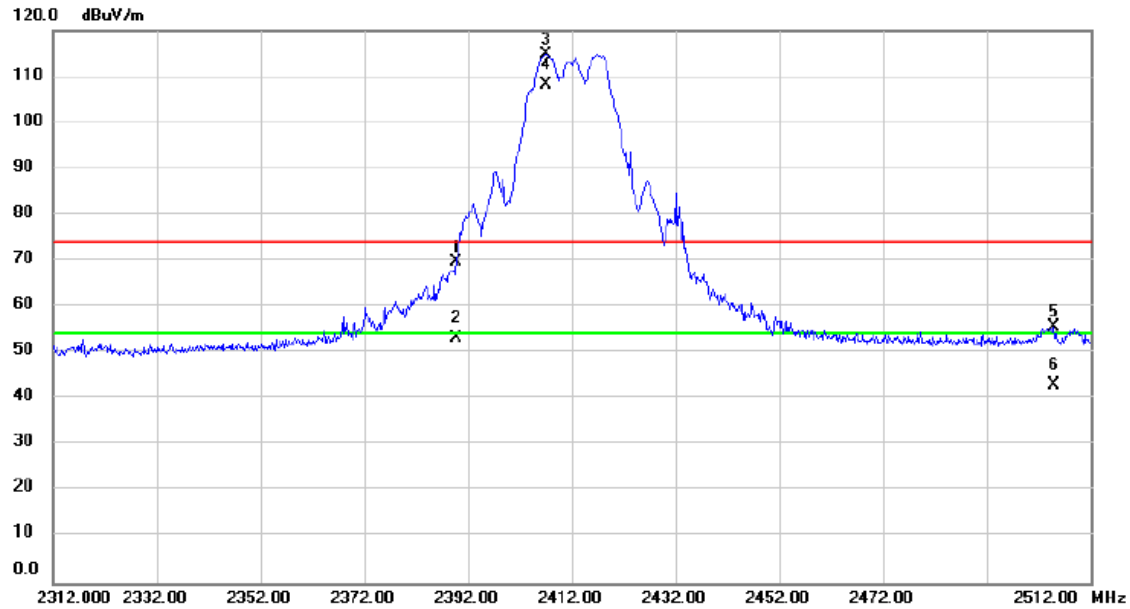


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2364.800	53.79	5.20	58.99	74.00	-15.01	peak	
2		2364.800	41.26	5.20	46.46	54.00	-7.54	AVG	
3	X	2462.000	110.0	5.37	115.42	74.00	41.42	peak	No Limit
4	*	2462.000	107.4	5.37	112.85	54.00	58.85	AVG	No Limit
5		2491.000	55.71	5.42	61.13	74.00	-12.87	peak	
6		2491.000	42.01	5.42	47.43	54.00	-6.57	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2025/10/29
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

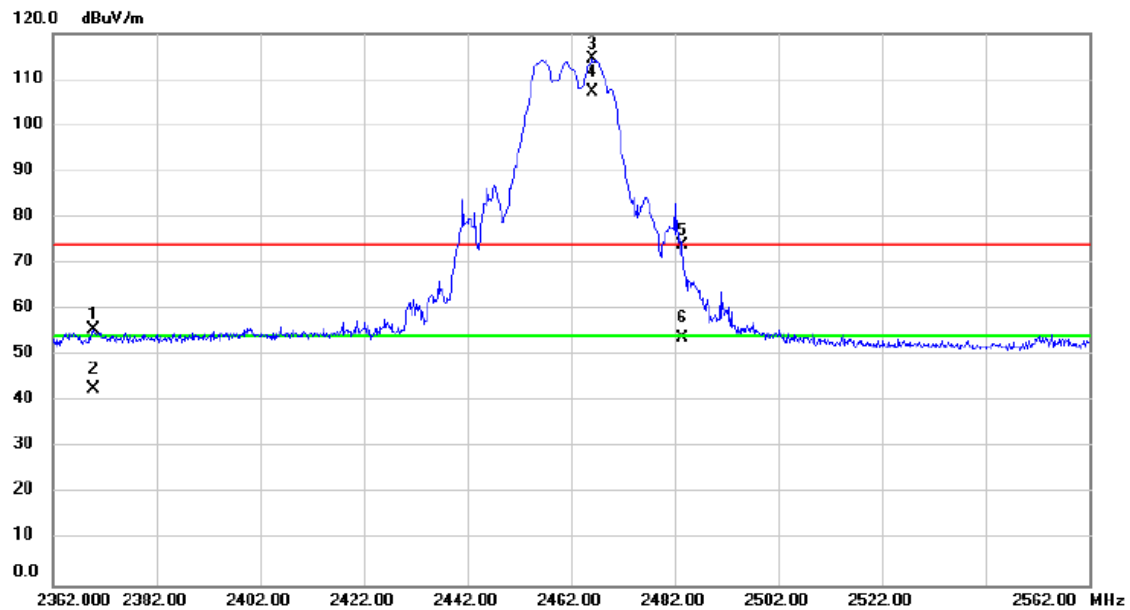


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2389.800	64.56	5.24	69.80	74.00	-4.20	peak	
2		2389.800	47.91	5.24	53.15	54.00	-0.85	AVG	
3	X	2407.000	109.5	5.28	114.86	74.00	40.86	peak	No Limit
4	*	2407.000	102.7	5.28	108.01	54.00	54.01	AVG	No Limit
5		2504.800	50.05	5.46	55.51	74.00	-18.49	peak	
6		2504.800	37.64	5.46	43.10	54.00	-10.90	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2025/10/29
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

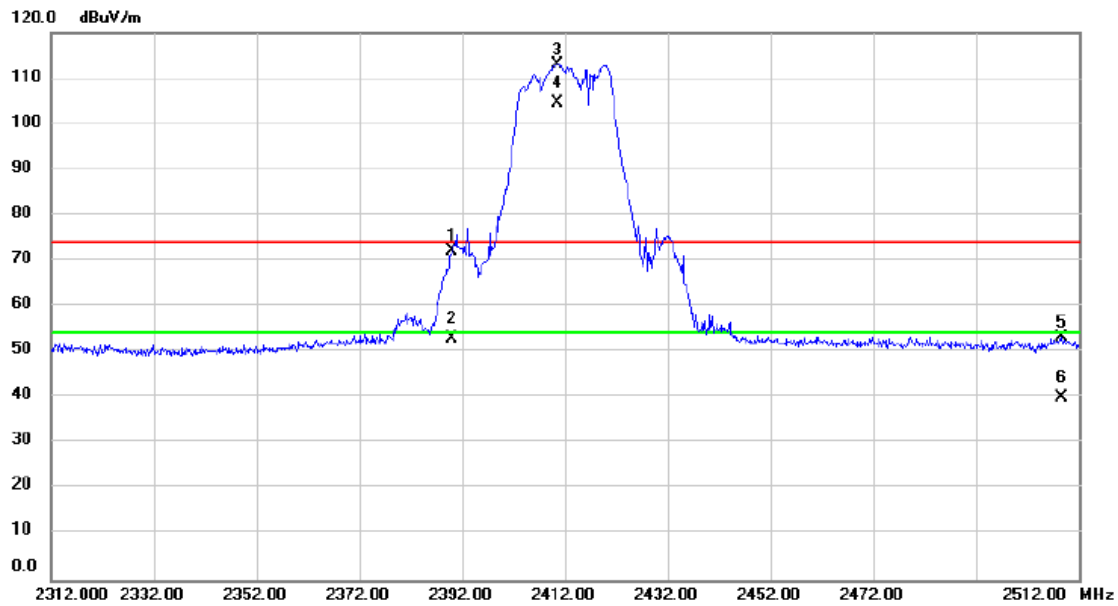


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2369.800	50.50	5.20	55.70	74.00	-18.30	peak	
2		2369.800	37.56	5.20	42.76	54.00	-11.24	AVG	
3	X	2466.200	109.1	5.38	114.52	74.00	40.52	peak	No Limit
4	*	2466.200	102.0	5.38	107.39	54.00	53.39	AVG	No Limit
5		2483.600	68.42	5.41	73.83	74.00	-0.17	peak	
6		2483.600	48.43	5.41	53.84	54.00	-0.16	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/10/29
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



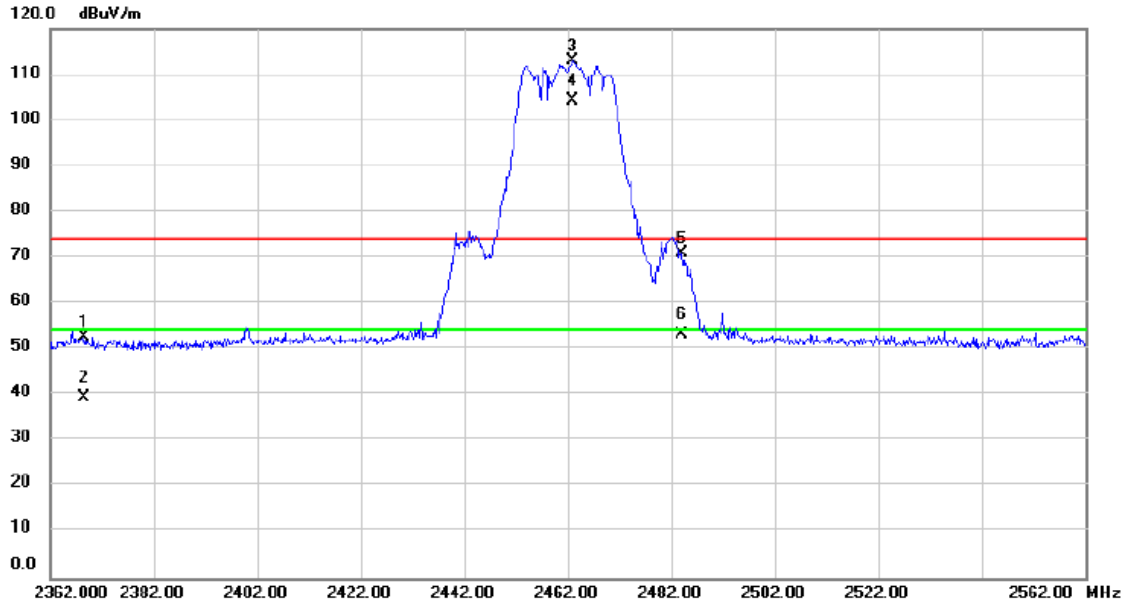
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	67.04	5.24	72.28	74.00	-1.72	peak	
2		2390.000	47.79	5.24	53.03	54.00	-0.97	AVG	
3	X	2410.600	107.8	5.28	113.10	74.00	39.10	peak	No Limit
4	*	2410.600	99.41	5.28	104.69	54.00	50.69	AVG	No Limit
5		2508.600	47.66	5.48	53.14	74.00	-20.86	peak	
6		2508.600	34.44	5.48	39.92	54.00	-14.08	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/10/29
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

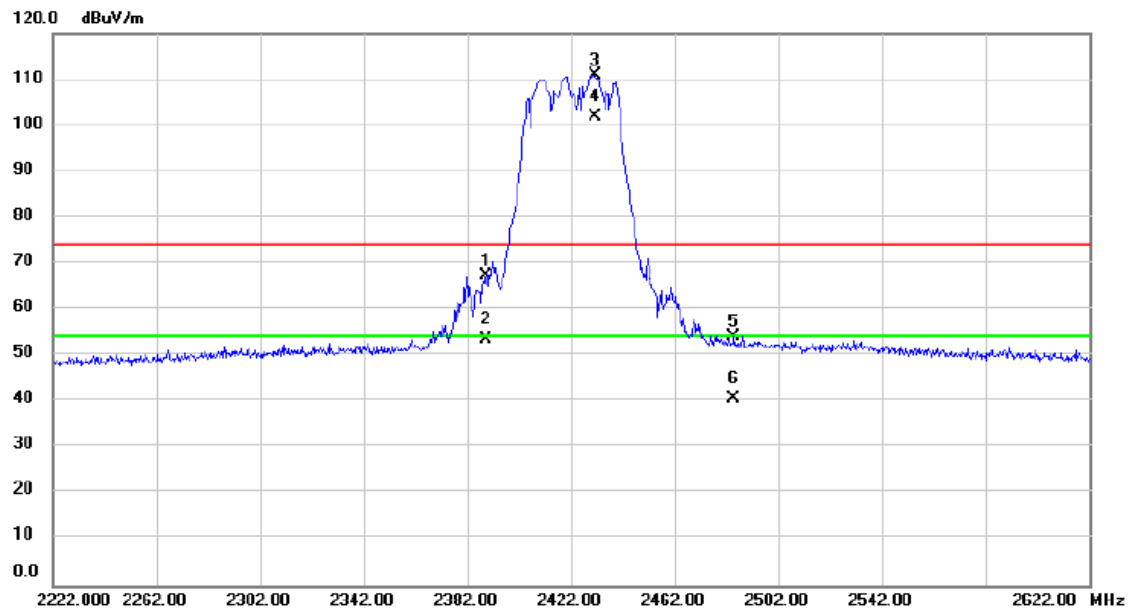


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2368.600	47.54	5.20	52.74	74.00	-21.26	peak	
2		2368.600	34.11	5.20	39.31	54.00	-14.69	AVG	
3	X	2463.000	107.4	5.38	112.84	74.00	38.84	peak	No Limit
4	*	2463.000	98.93	5.38	104.31	54.00	50.31	AVG	No Limit
5		2484.000	65.40	5.41	70.81	74.00	-3.19	peak	
6		2484.000	47.90	5.41	53.31	54.00	-0.69	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/10/29
Test Frequency	2422MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

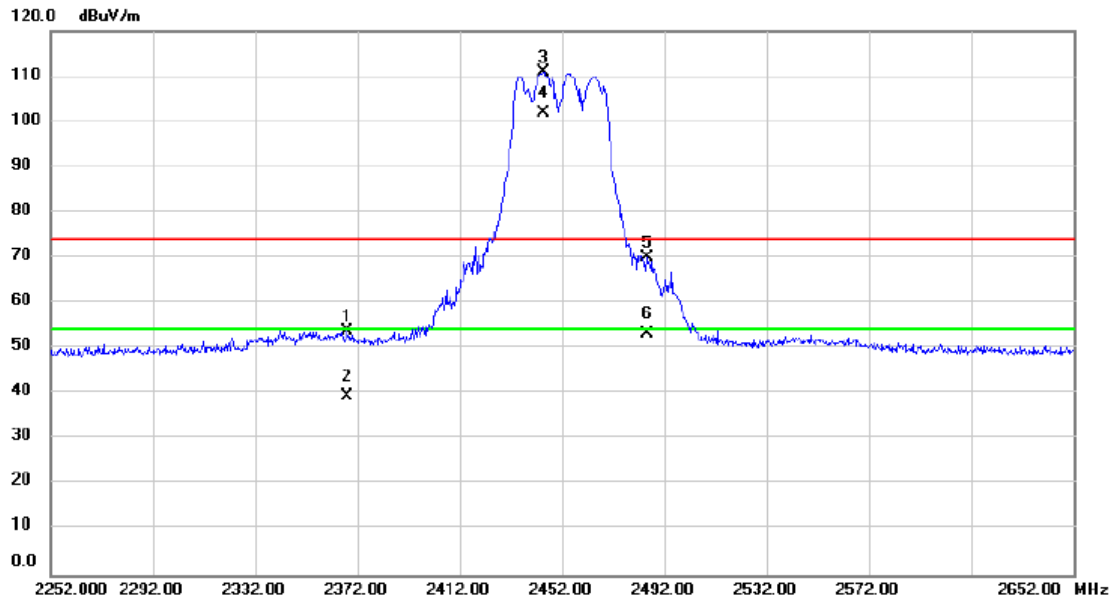


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2389.200	62.10	5.24	67.34	74.00	-6.66	peak	
2		2389.200	48.45	5.24	53.69	54.00	-0.31	AVG	
3	X	2431.200	105.5	5.32	110.88	74.00	36.88	peak	No Limit
4	*	2431.200	96.56	5.32	101.88	54.00	47.88	AVG	No Limit
5		2484.800	48.80	5.41	54.21	74.00	-19.79	peak	
6		2484.800	35.17	5.41	40.58	54.00	-13.42	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/10/29
Test Frequency	2452MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

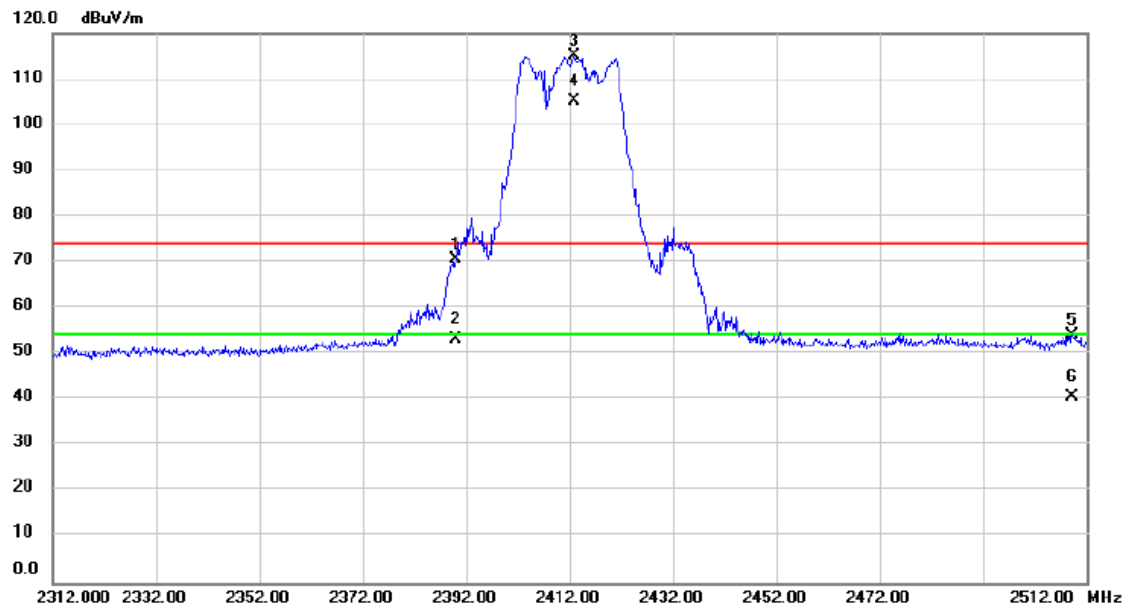


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2368.000	48.62	5.20	53.82	74.00	-20.18	peak	
2		2368.000	34.28	5.20	39.48	54.00	-14.52	AVG	
3	X	2444.800	105.5	5.34	110.86	74.00	36.86	peak	No Limit
4	*	2444.800	96.49	5.34	101.83	54.00	47.83	AVG	No Limit
5		2485.200	64.65	5.41	70.06	74.00	-3.94	peak	
6		2485.200	47.96	5.41	53.37	54.00	-0.63	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/10/29
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

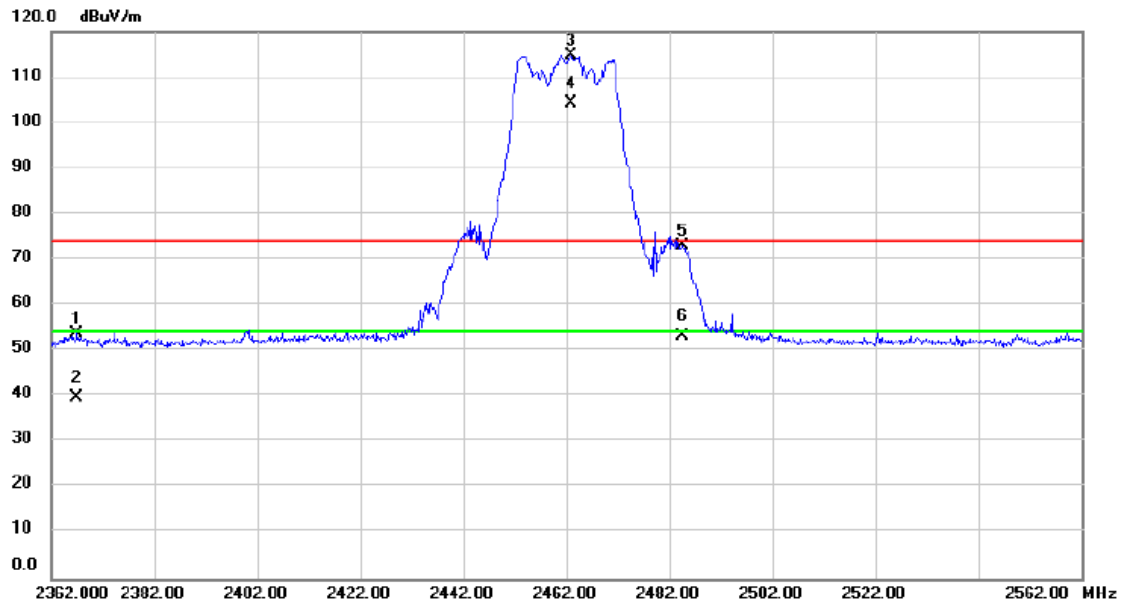


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	65.40	5.24	70.64	74.00	-3.36	peak	
2		2390.000	47.98	5.24	53.22	54.00	-0.78	AVG	
3	X	2413.000	109.6	5.29	114.98	74.00	40.98	peak	No Limit
4	*	2413.000	99.90	5.29	105.19	54.00	51.19	AVG	No Limit
5		2509.200	48.80	5.48	54.28	74.00	-19.72	peak	
6		2509.200	35.15	5.48	40.63	54.00	-13.37	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/10/29
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

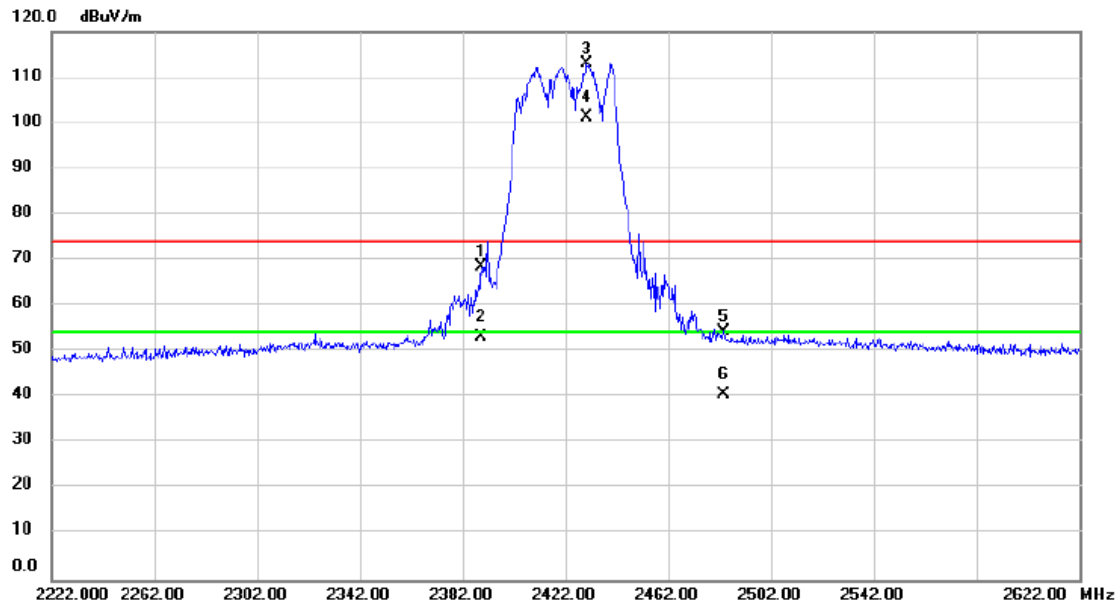


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2367.000	48.76	5.20	53.96	74.00	-20.04	peak	
2		2367.000	34.46	5.20	39.66	54.00	-14.34	AVG	
3	X	2463.000	109.4	5.38	114.82	74.00	40.82	peak	No Limit
4	*	2463.000	98.97	5.38	104.35	54.00	50.35	AVG	No Limit
5		2484.600	67.58	5.41	72.99	74.00	-1.01	peak	
6		2484.600	47.93	5.41	53.34	54.00	-0.66	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/10/29
Test Frequency	2422MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

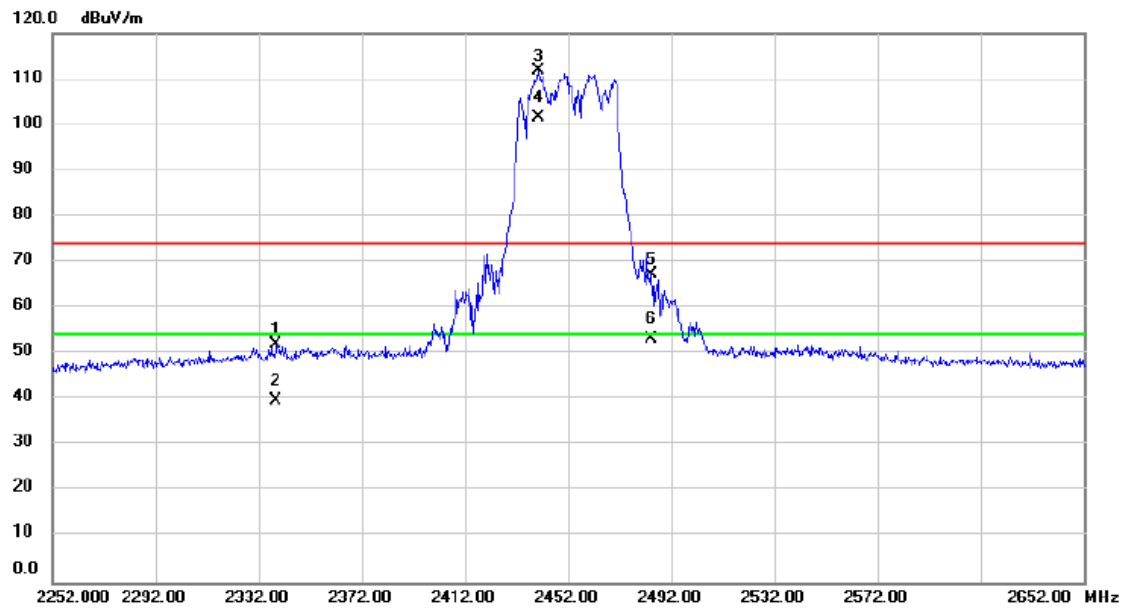


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2389.200	63.23	5.24	68.47	74.00	-5.53	peak	
2		2389.200	48.04	5.24	53.28	54.00	-0.72	AVG	
3	X	2430.400	107.5	5.32	112.91	74.00	38.91	peak	No Limit
4	*	2430.400	96.01	5.32	101.33	54.00	47.33	AVG	No Limit
5		2483.600	48.90	5.41	54.31	74.00	-19.69	peak	
6		2483.600	35.21	5.41	40.62	54.00	-13.38	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/10/29
Test Frequency	2452MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

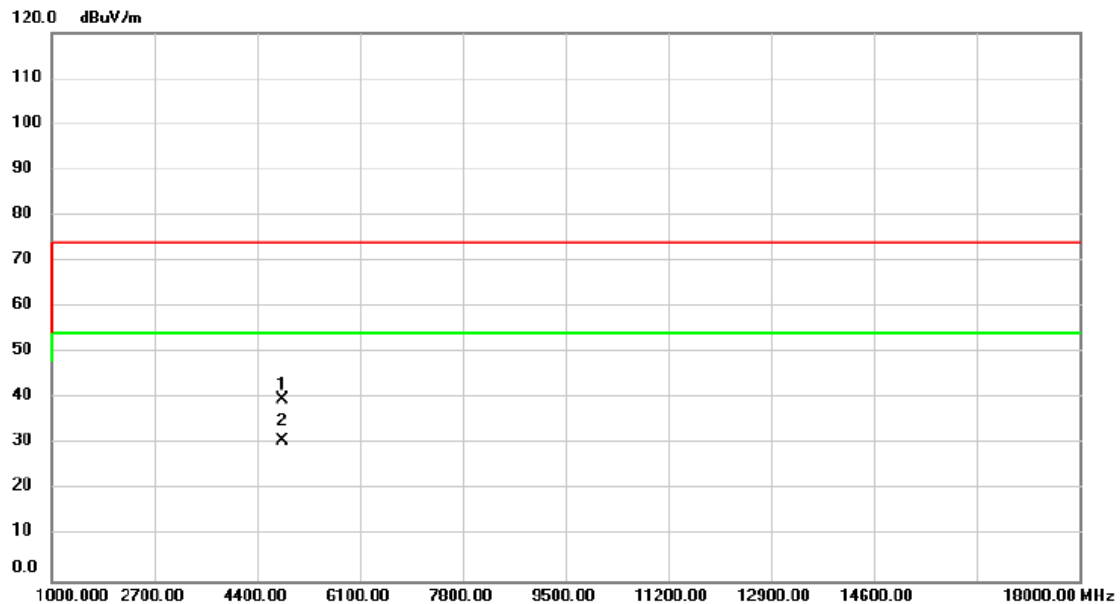


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2338.800	46.86	5.15	52.01	74.00	-21.99	peak	
2		2338.800	34.67	5.15	39.82	54.00	-14.18	AVG	
3	X	2440.400	106.4	5.34	111.75	74.00	37.75	peak	No Limit
4	*	2440.400	96.25	5.34	101.59	54.00	47.59	AVG	No Limit
5		2484.400	62.09	5.41	67.50	74.00	-6.50	peak	
6		2484.400	47.91	5.41	53.32	54.00	-0.68	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2025/10/29
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

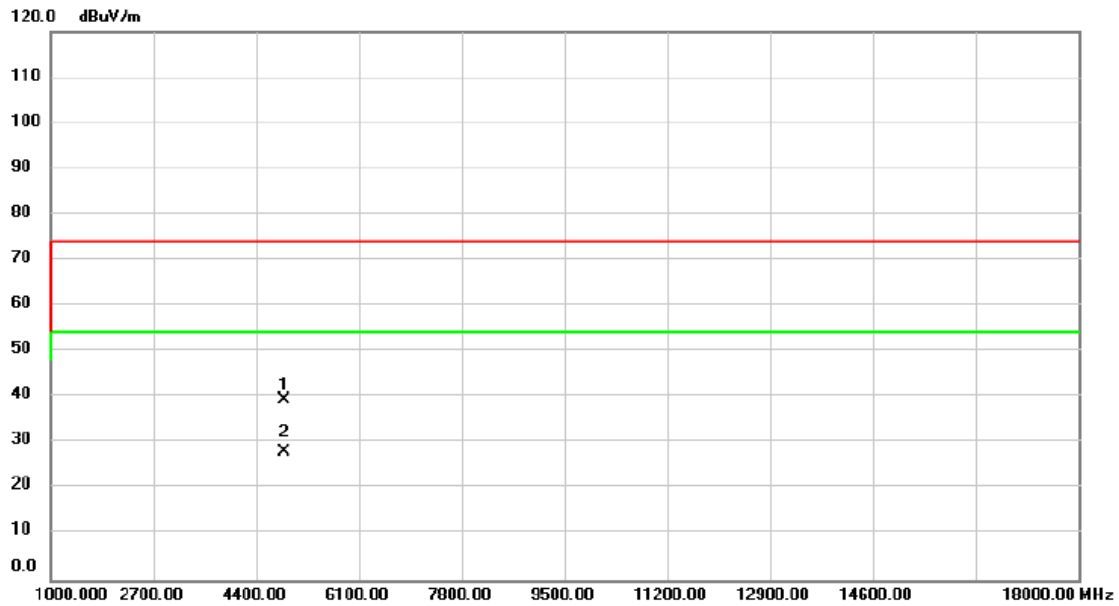


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	38.09	1.79	39.88	74.00	-34.12	peak	
2	*	4824.000	28.91	1.79	30.70	54.00	-23.30	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2025/10/29
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

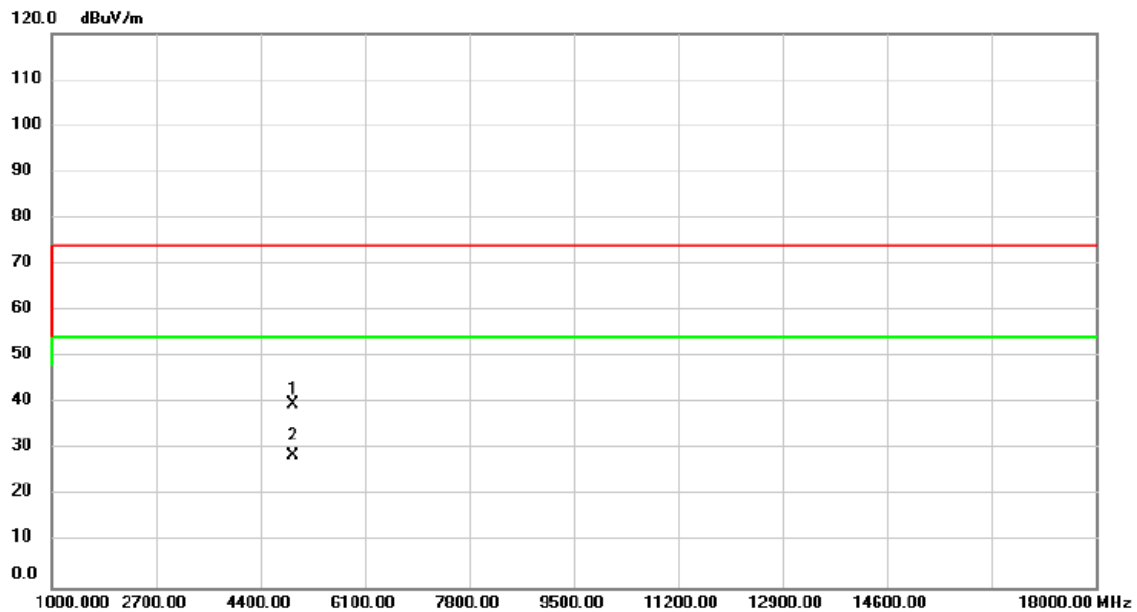


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4874.000	37.63	1.88	39.51	74.00	-34.49	peak	
2	*	4874.000	26.04	1.88	27.92	54.00	-26.08	AVG	

REMARKS:

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

Test Mode	IEEE 802.11b	Test Date	2025/10/29
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

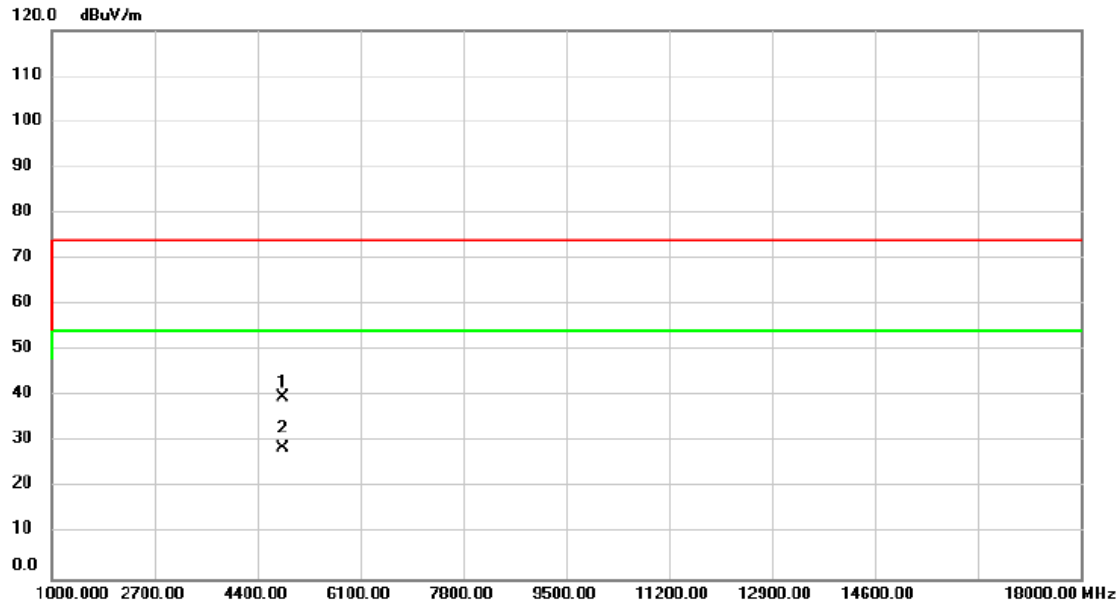


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.000	37.66	1.96	39.62	74.00	-34.38	peak	
2	*	4924.000	26.55	1.96	28.51	54.00	-25.49	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2025/10/29
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



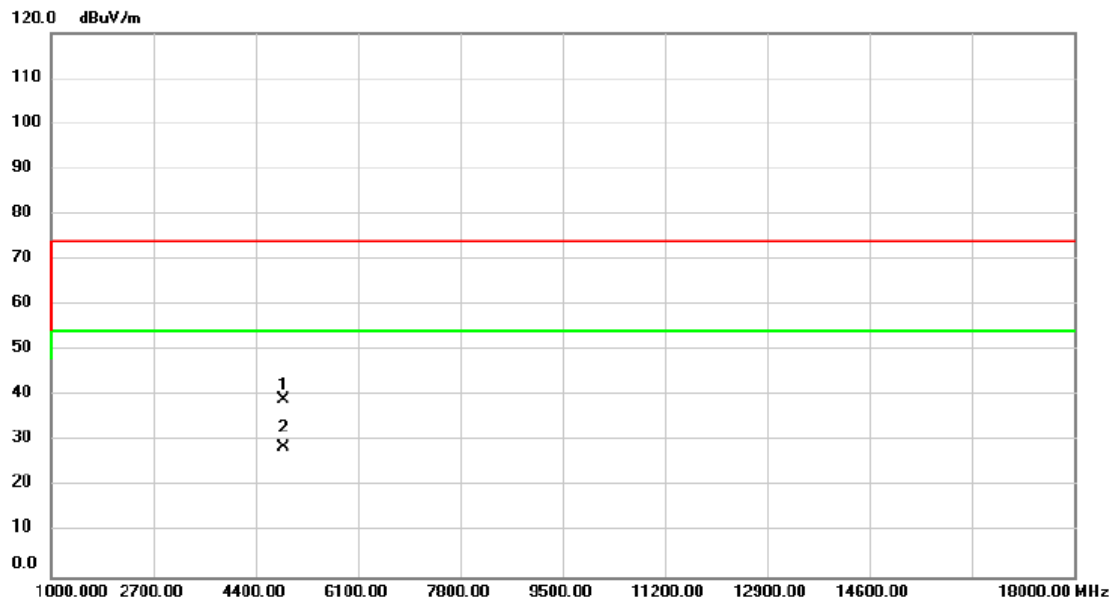
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	37.91	1.79	39.70	74.00	-34.30	peak	
2	*	4824.000	26.86	1.79	28.65	54.00	-25.35	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11g	Test Date	2025/10/29
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

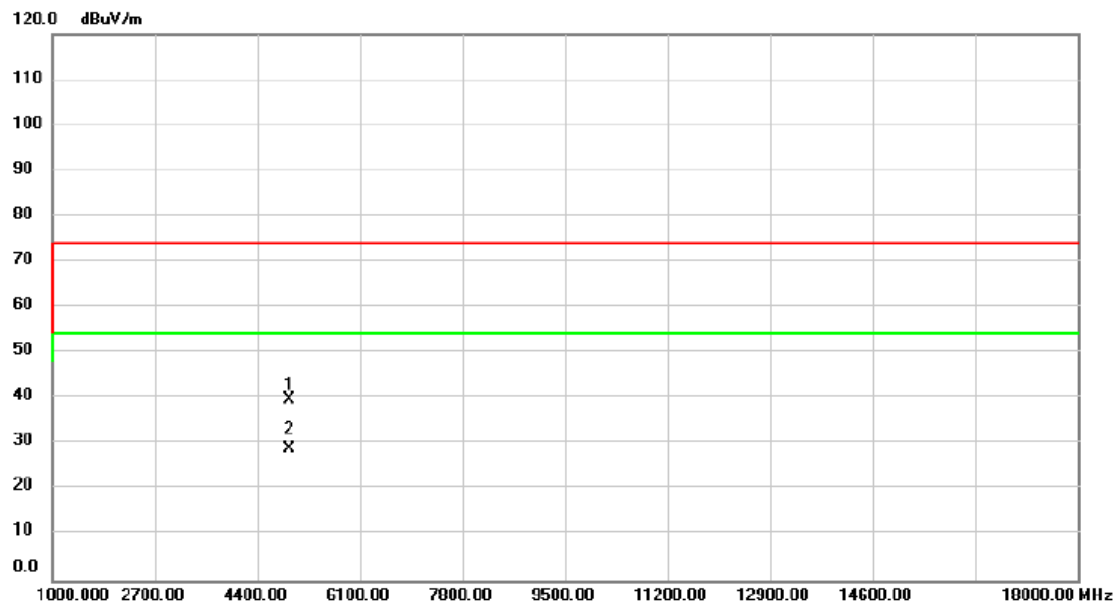


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	37.32	1.88	39.20	74.00	-34.80	peak	
2	*	4874.000	26.88	1.88	28.76	54.00	-25.24	AVG	

REMARKS:

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

Test Mode	IEEE 802.11g	Test Date	2025/10/29
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

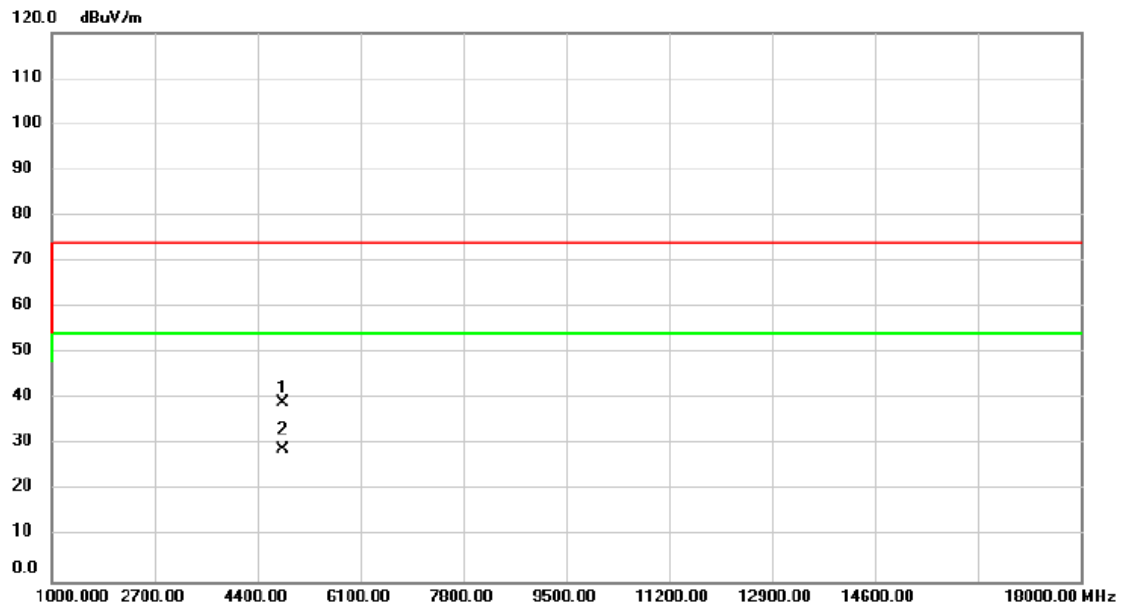


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4924.000	37.91	1.96	39.87	74.00	-34.13	peak	
2	*	4924.000	26.85	1.96	28.81	54.00	-25.19	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/10/29
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

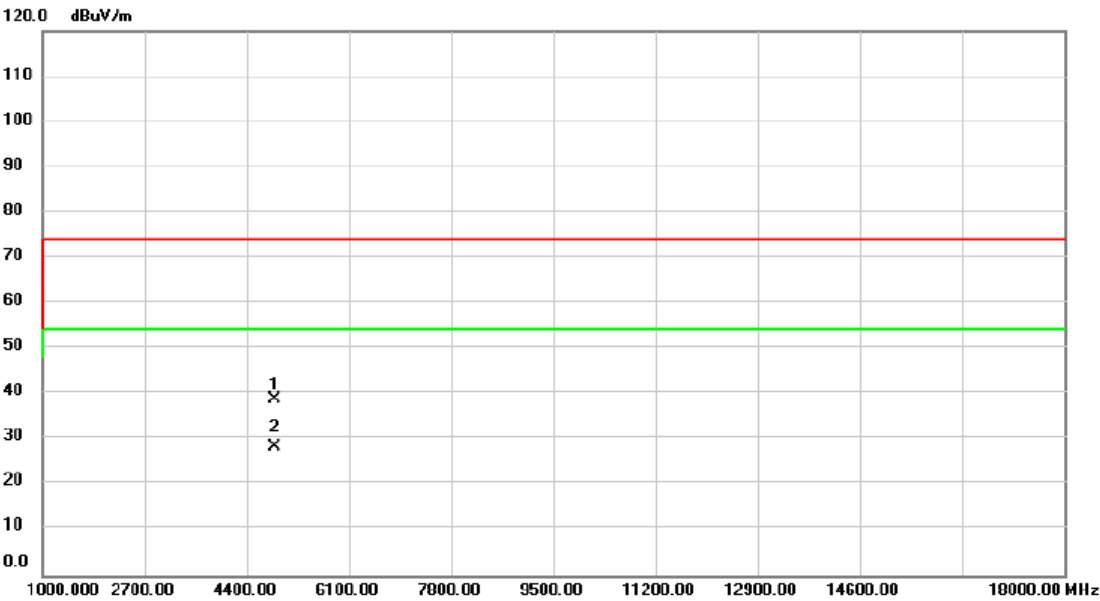


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4824.000	37.42	1.79	39.21	74.00	-34.79	peak	
2	*	4824.000	27.19	1.79	28.98	54.00	-25.02	AVG	

REMARKS:

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

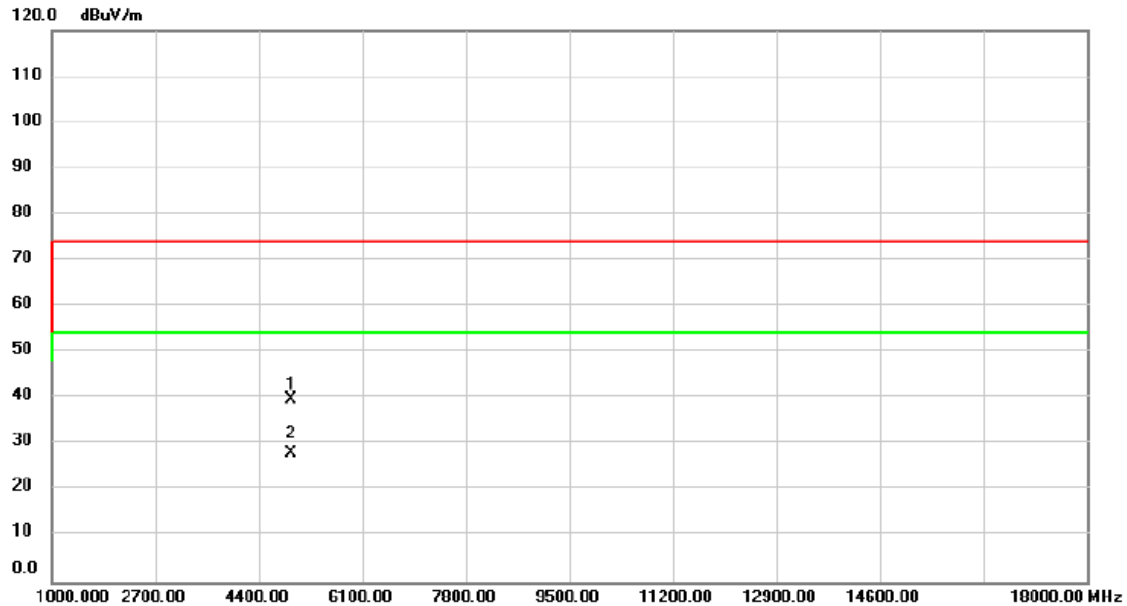
Test Mode	IEEE 802.11n (HT20)	Test Date	2025/10/29
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4874.000	36.97	1.88	38.85	74.00	-35.15	peak	
2	*	4874.000	26.33	1.88	28.21	54.00	-25.79	AVG	

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

Test Mode	IEEE 802.1n (HT20)	Test Date	2025/10/29
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

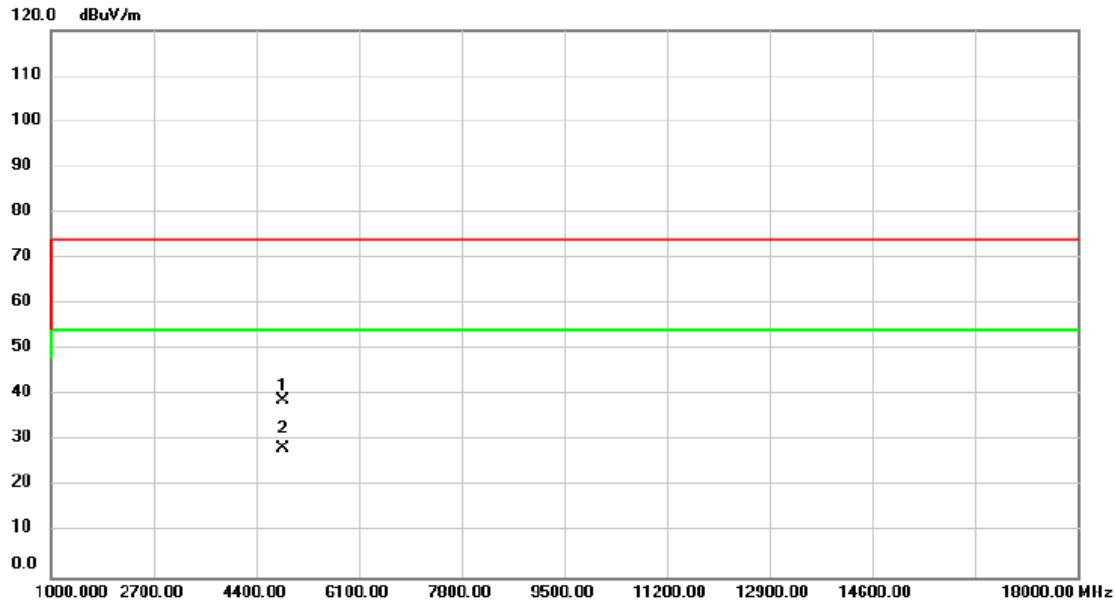


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.000	37.87	1.96	39.83	74.00	-34.17	peak	
2	*	4924.000	26.13	1.96	28.09	54.00	-25.91	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/10/29
Test Frequency	2422MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



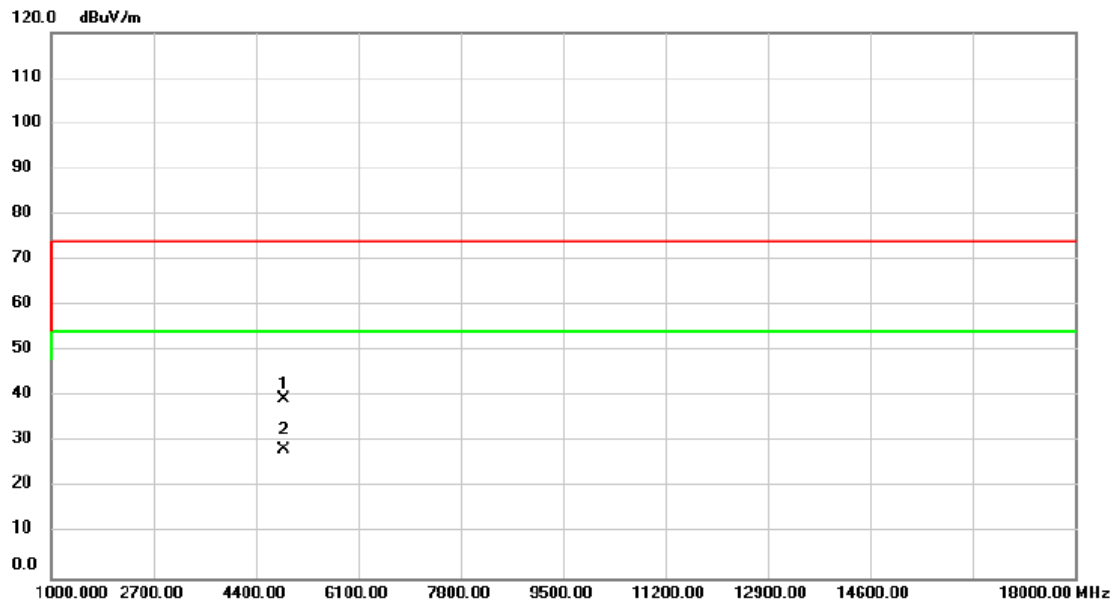
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4844.000	37.14	1.82	38.96	74.00	-35.04	peak	
2	*	4844.000	26.66	1.82	28.48	54.00	-25.52	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/10/29
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



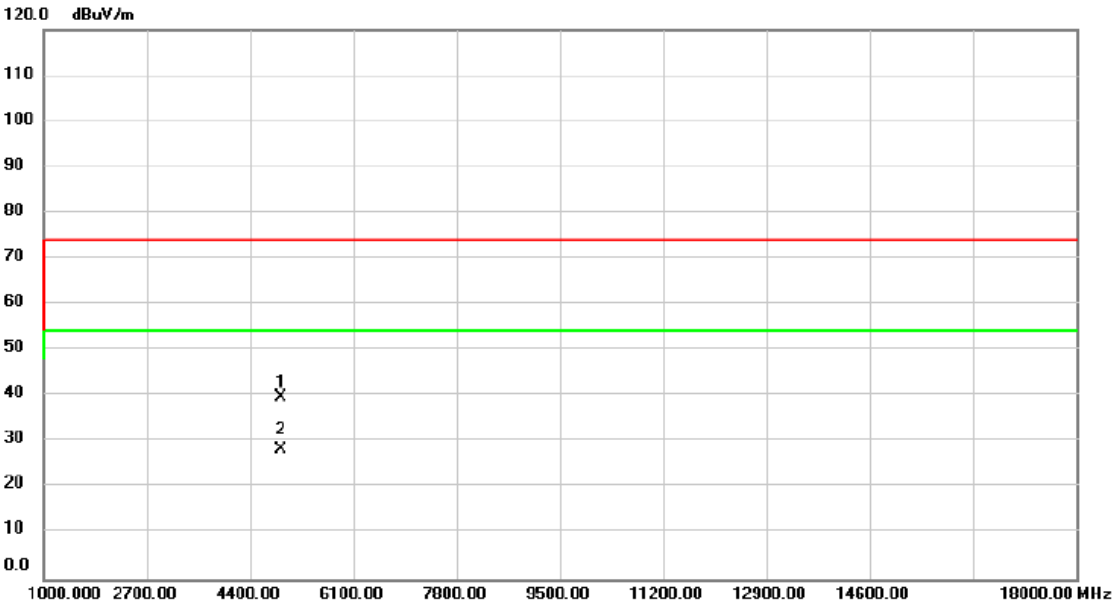
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	37.67	1.88	39.55	74.00	-34.45	peak	
2	*	4874.000	26.40	1.88	28.28	54.00	-25.72	AVG	

REMARKS:

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

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

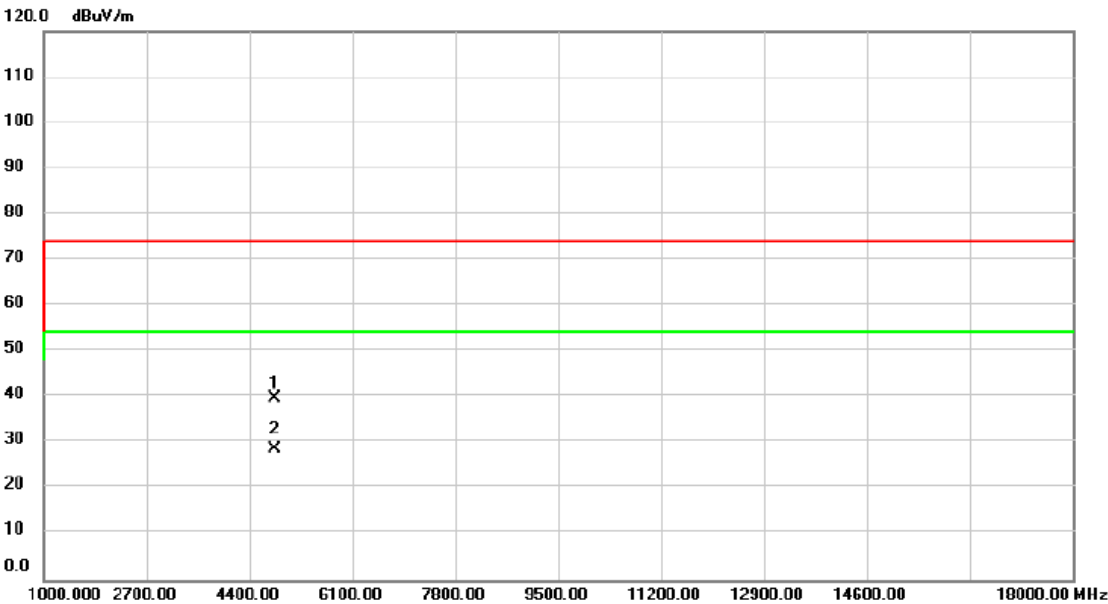
Test Mode	IEEE 802.11n (HT40)	Test Date	2025/10/29
Test Frequency	2452MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4904.000	37.83	1.93	39.76	74.00	-34.24	peak	
2	*	4904.000	26.31	1.93	28.24	54.00	-25.76	AVG	

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

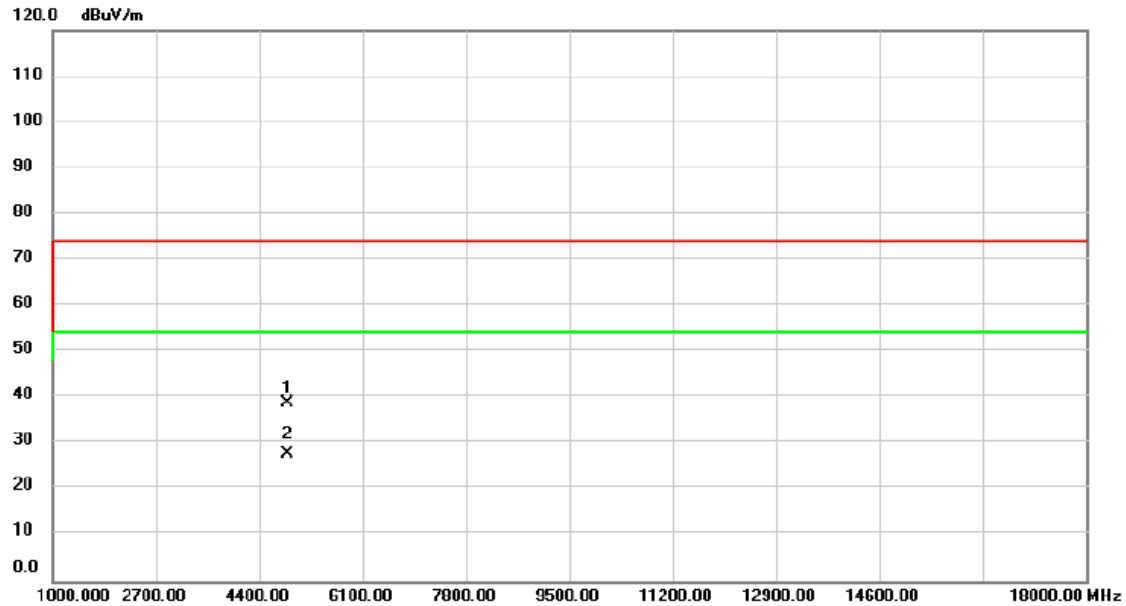
Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/10/29
Test Frequency	2412MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4824.000	38.07	1.79	39.86	74.00	-34.14	peak	
2	*	4824.000	26.87	1.79	28.66	54.00	-25.34	AVG	

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/10/29
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

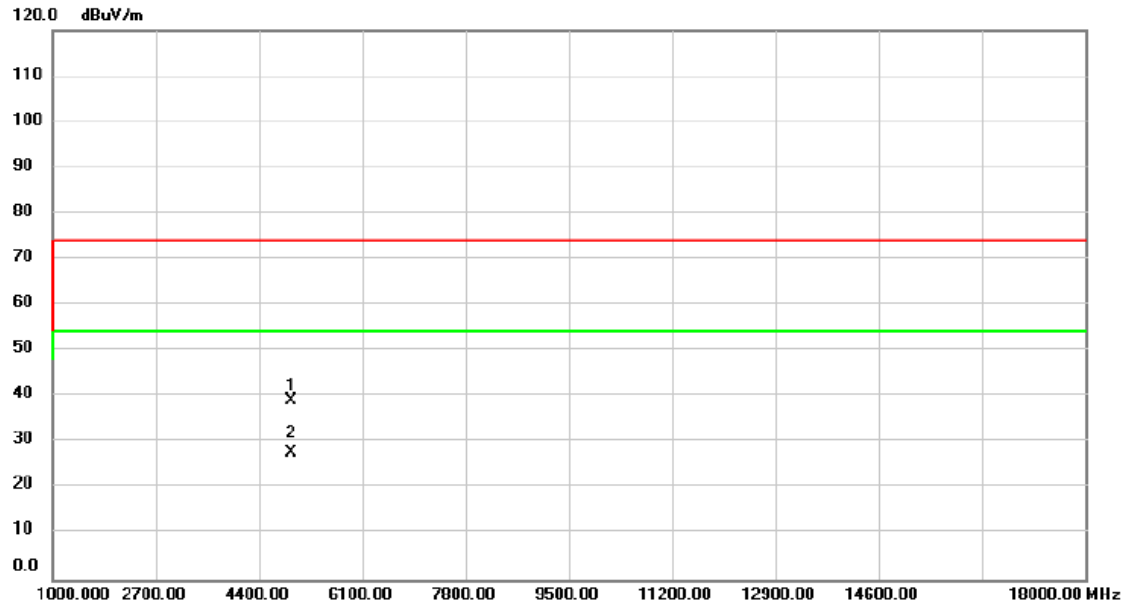


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	36.98	1.88	38.86	74.00	-35.14	peak	
2	*	4874.000	26.02	1.88	27.90	54.00	-26.10	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/10/29
Test Frequency	2462MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



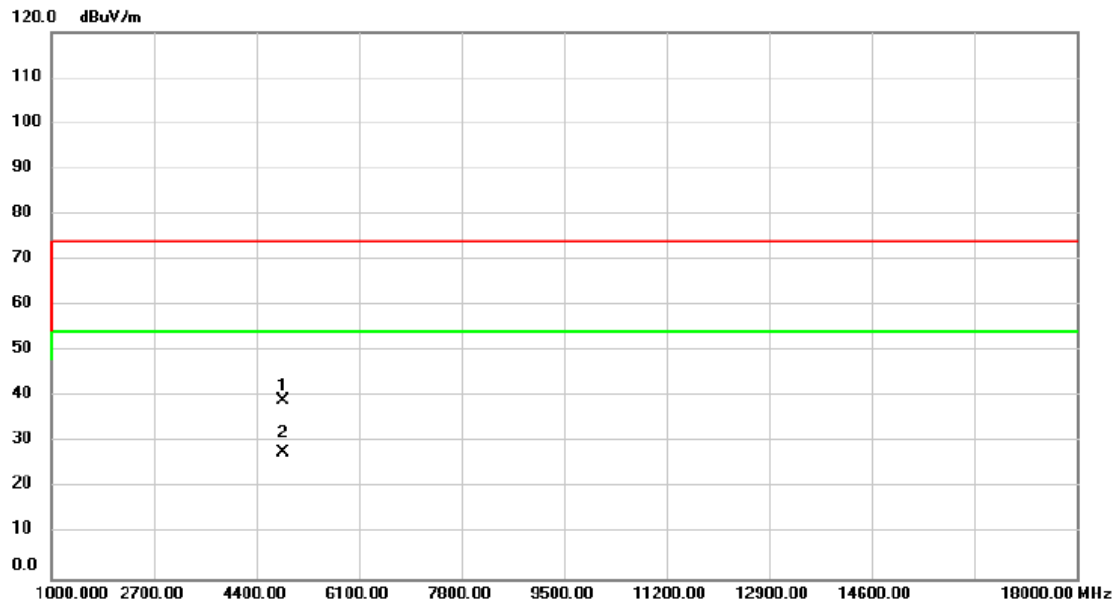
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4924.000	37.22	1.96	39.18	74.00	-34.82	peak	
2	*	4924.000	25.83	1.96	27.79	54.00	-26.21	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/10/29
Test Frequency	2422MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

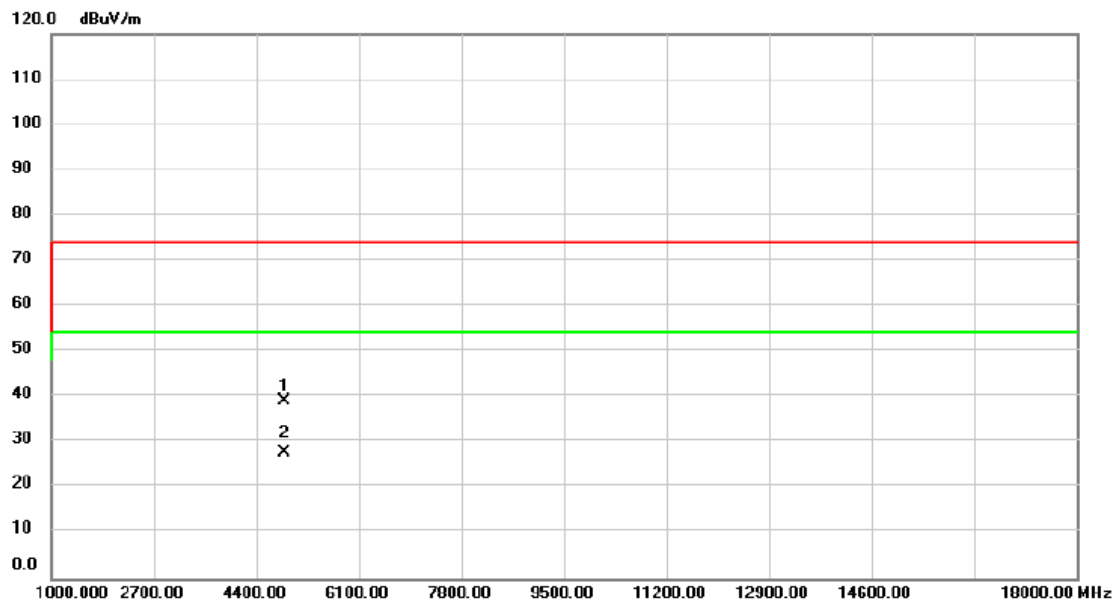


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4844.000	37.48	1.82	39.30	74.00	-34.70	peak	
2	*	4844.000	26.01	1.82	27.83	54.00	-26.17	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/10/29
Test Frequency	2437MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

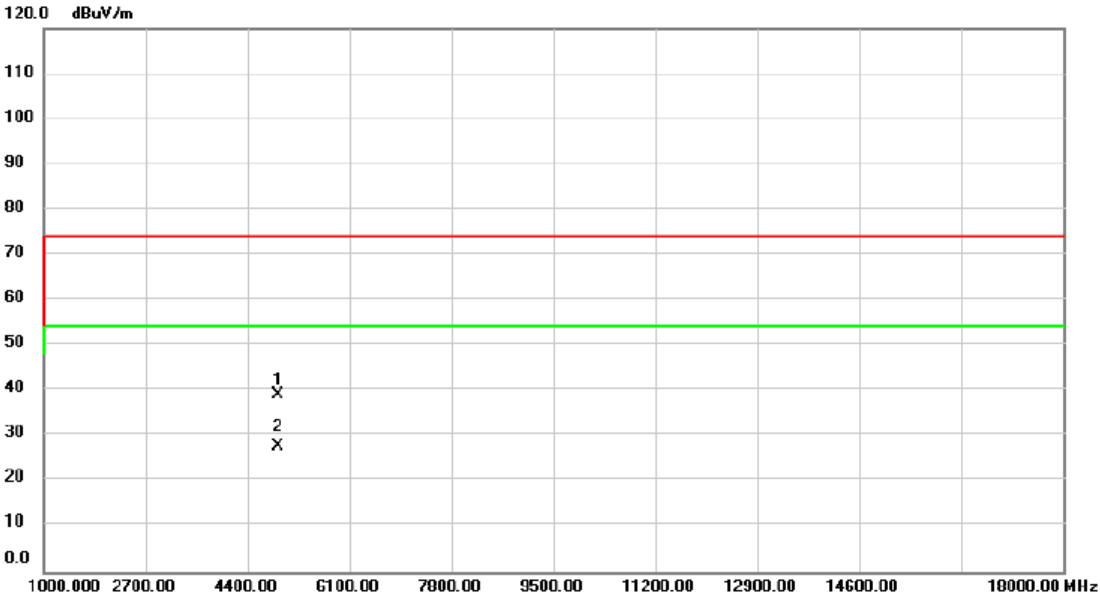


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	37.18	1.88	39.06	74.00	-34.94	peak	
2	*	4874.000	25.83	1.88	27.71	54.00	-26.29	AVG	

REMARKS:

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

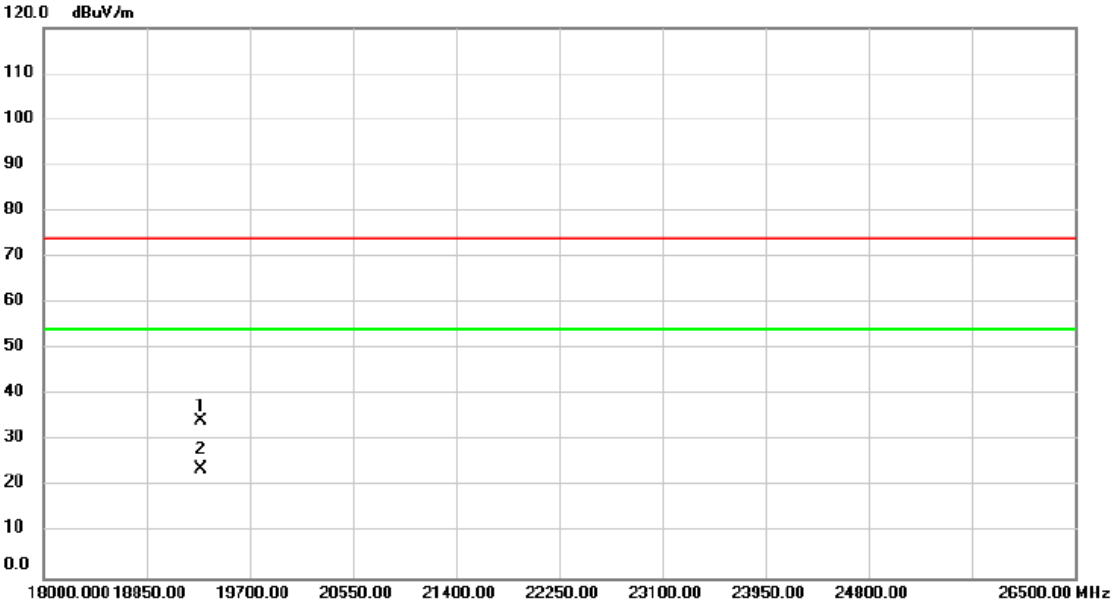
Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/10/29
Test Frequency	2452MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4904.000	37.29	1.93	39.22	74.00	-34.78	peak	
2	*	4904.000	25.91	1.93	27.84	54.00	-26.16	AVG	

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/10/29
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		19296.00	44.24	-9.85	34.39	74.00	-39.61	peak	
2	*	19296.00	33.79	-9.85	23.94	54.00	-30.06	AVG	

REMARKS:

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

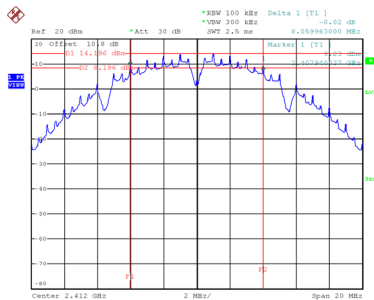
(2) Margin Level = Measurement Value - Limit Value.

APPENDIX D BANDWIDTH

Test Mode	IEEE 802.11b
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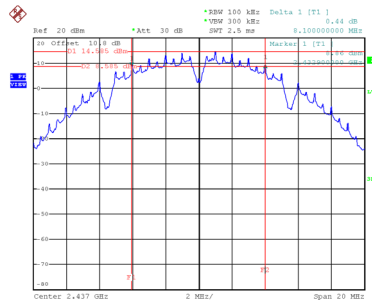
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	8.060	13.040	0.5	Complies
06	2437	8.100	13.040	0.5	Complies
11	2462	8.100	13.120	0.5	Complies

CH01



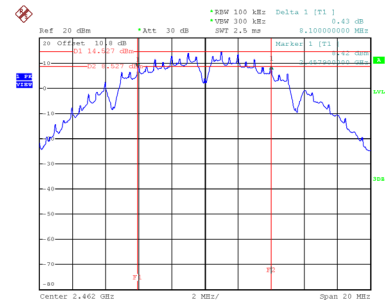
Date: 16.OCT.2025 19:29:58

CH06
6 dB Bandwidth



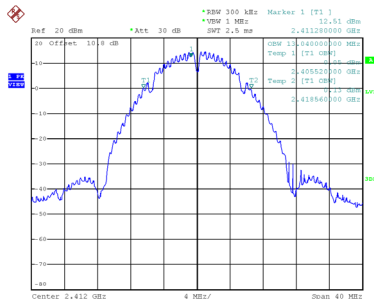
Date: 16.OCT.2025 19:33:15

CH11

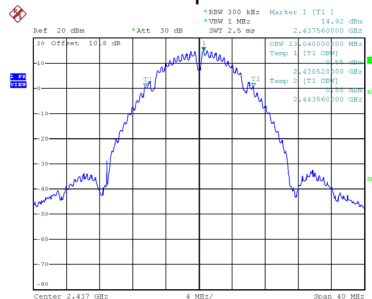


Date: 16.OCT.2025 19:35:15

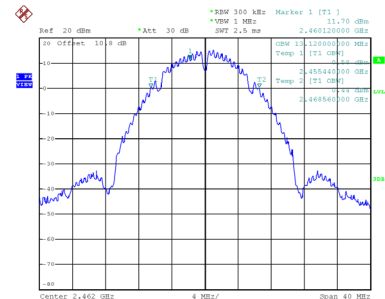
99 % Occupied Bandwidth



Date: 16.OCT.2025 19:30:07



Date: 16.OCT.2025 19:33:24

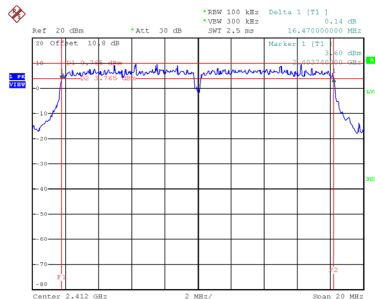


Date: 16.OCT.2025 19:35:24

Test Mode	IEEE 802.11g
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Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	16.470	16.880	0.5	Complies
06	2437	16.380	16.880	0.5	Complies
11	2462	16.390	16.880	0.5	Complies

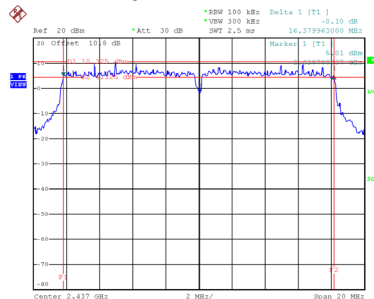
CH01



Date: 16.OCT.2025 19:37:37

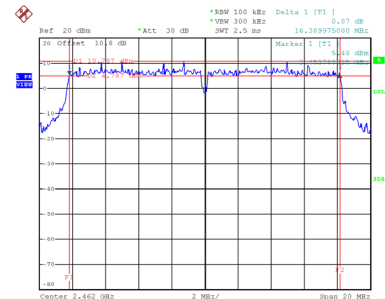
CH06

6 dB Bandwidth



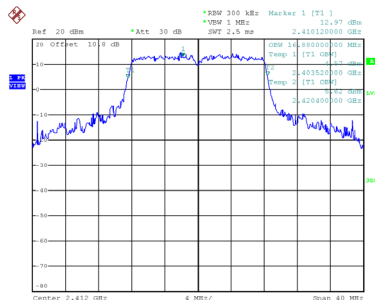
Date: 16.OCT.2025 19:39:28

CH11

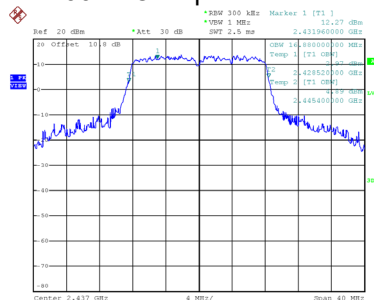


Date: 16.OCT.2025 19:41:09

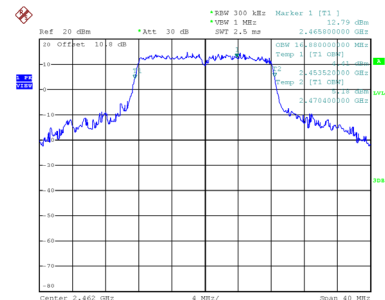
99 % Occupied Bandwidth



Date: 16.OCT.2025 19:37:46



Date: 16.OCT.2025 19:39:37

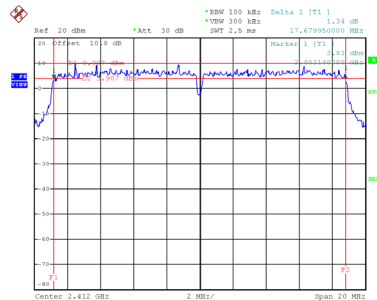


Date: 16.OCT.2025 19:41:18

Test Mode	IEEE 802.11n (HT20)
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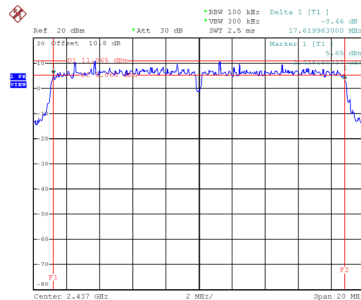
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	17.680	18.000	0.5	Complies
06	2437	17.620	18.000	0.5	Complies
11	2462	17.630	18.000	0.5	Complies

CH01



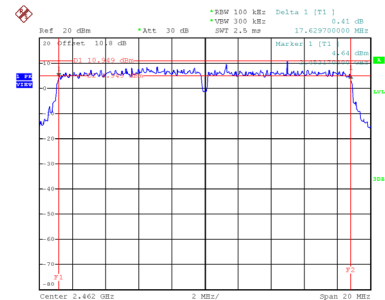
Date: 16.OCT.2025 19:42:54

CH06
6 dB Bandwidth



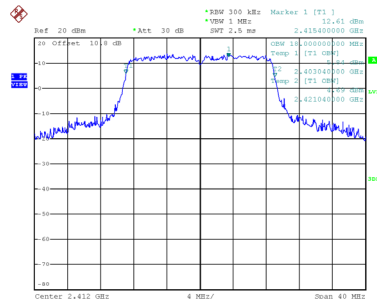
Date: 16.OCT.2025 19:44:36

CH11

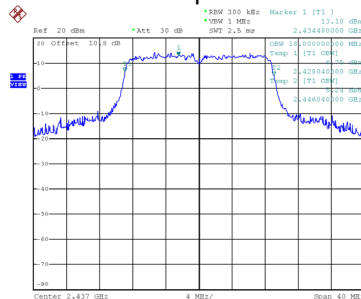


Date: 16.OCT.2025 19:46:40

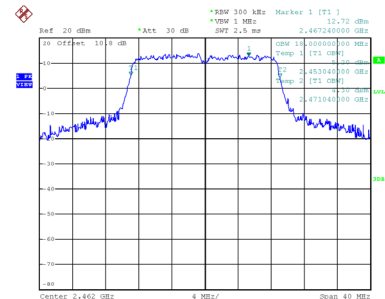
99 % Occupied Bandwidth



Date: 16.OCT.2025 19:43:03



Date: 16.OCT.2025 19:44:45

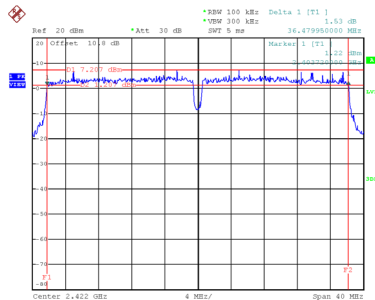


Date: 16.OCT.2025 19:46:48

Test Mode	IEEE 802.11n (HT40)
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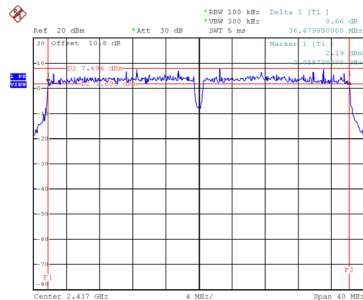
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
03	2422	36.480	37.600	0.5	Complies
06	2437	36.480	37.600	0.5	Complies
09	2452	36.480	37.600	0.5	Complies

CH03



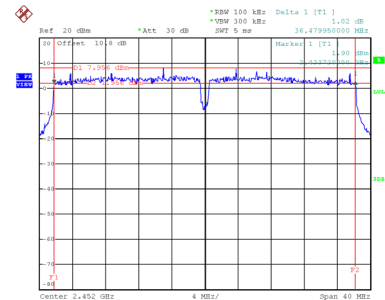
Date: 16.OCT.2025 19:49:06

CH06
6 dB Bandwidth



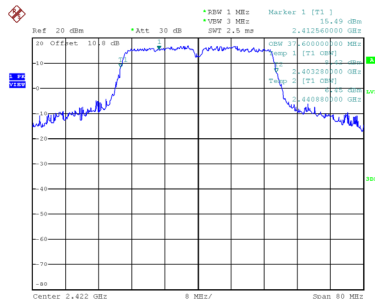
Date: 16.OCT.2025 19:50:54

CH09

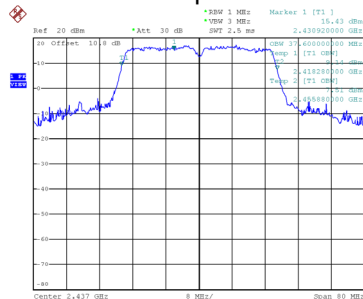


Date: 16.OCT.2025 19:52:45

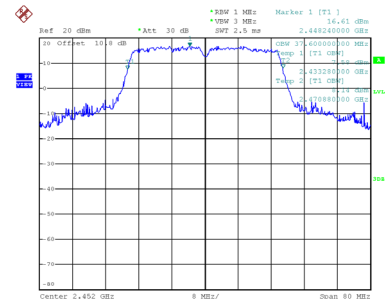
99 % Occupied Bandwidth



Date: 16.OCT.2025 19:49:15



Date: 16.OCT.2025 19:51:03

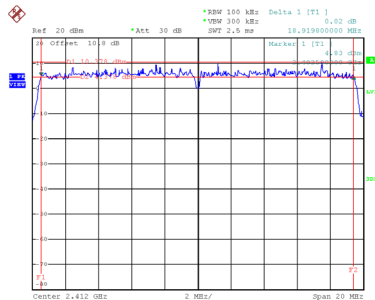


Date: 16.OCT.2025 19:52:53

Test Mode	IEEE 802.11ax (HE20)
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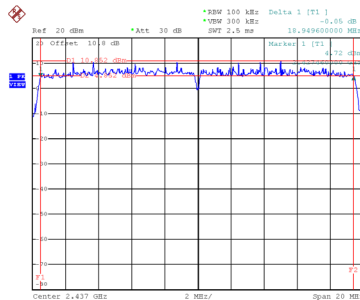
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	18.920	19.200	0.5	Complies
06	2437	18.950	19.200	0.5	Complies
11	2462	18.980	19.200	0.5	Complies

CH01



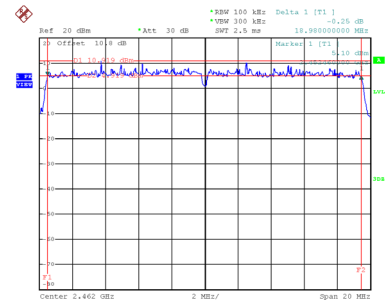
Date: 16.OCT.2025 19:54:20

CH06
6 dB Bandwidth



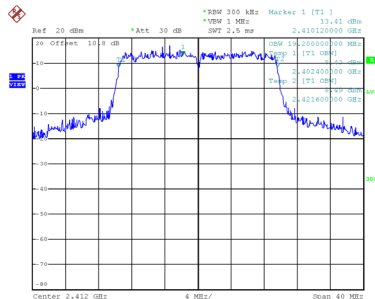
Date: 16.OCT.2025 19:56:03

CH11

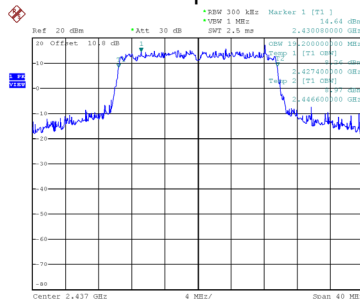


Date: 16.OCT.2025 19:57:38

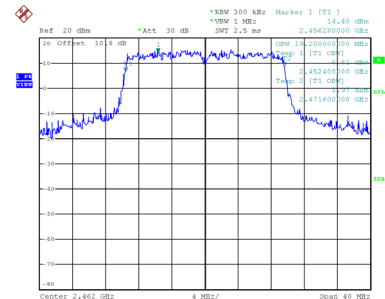
99 % Occupied Bandwidth



Date: 16.OCT.2025 19:54:29



Date: 16.OCT.2025 19:56:12

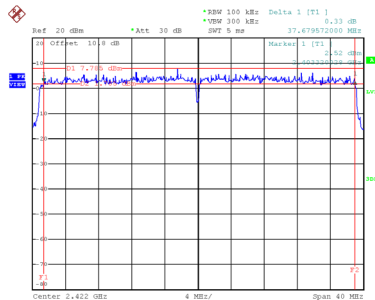


Date: 16.OCT.2025 19:57:46

Test Mode	IEEE 802.11ax (HE40)
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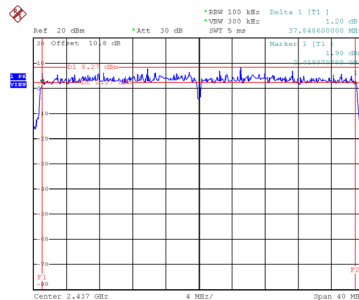
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
03	2422	37.680	38.400	0.5	Complies
06	2437	37.849	38.400	0.5	Complies
09	2452	38.320	38.400	0.5	Complies

CH03



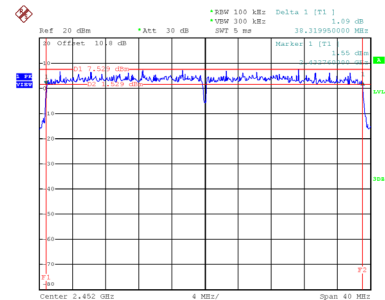
Date: 16.OCT.2025 19:59:12

CH06
6 dB Bandwidth



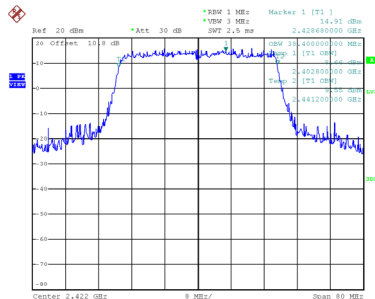
Date: 16.OCT.2025 20:01:11

CH09

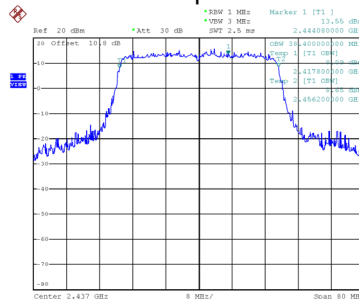


Date: 16.OCT.2025 20:02:54

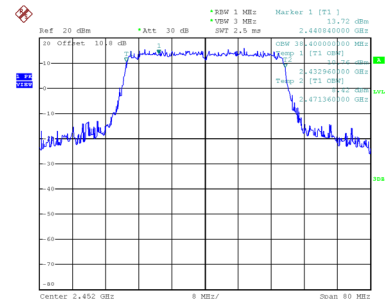
99 % Occupied Bandwidth



Date: 16.OCT.2025 20:19:04



Date: 16.OCT.2025 20:19:27



Date: 16.OCT.2025 20:19:53

APPENDIX E OUTPUT POWER

Test Mode	IEEE 802.11b_Ant 1	Tested Date	2025/10/13 ~ 2025/11/4
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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	22.18	0.24	22.42	30.00	1.0000	Complies
06	2437	22.36	0.24	22.60	30.00	1.0000	Complies
11	2462	22.04	0.24	22.28	30.00	1.0000	Complies

Test Mode	IEEE 802.11b_Ant 2	Tested Date	2025/10/13 ~ 2025/11/4
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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	22.01	0.24	22.25	30.00	1.0000	Complies
06	2437	22.17	0.24	22.41	30.00	1.0000	Complies
11	2462	21.78	0.24	22.02	30.00	1.0000	Complies

Test Mode	IEEE 802.11b_Total	Tested Date	2025/10/13 ~ 2025/11/4
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	25.34	30.00	1.0000	Complies
06	2437	25.51	30.00	1.0000	Complies
11	2462	25.16	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_Ant 1	Tested Date	2025/10/13 ~ 2025/11/4
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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	19.67	0.26	19.93	30.00	1.0000	Complies
06	2437	22.34	0.26	22.60	30.00	1.0000	Complies
11	2462	17.99	0.26	18.25	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_Ant 2	Tested Date	2025/10/13 ~ 2025/11/4
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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	19.42	0.26	19.68	30.00	1.0000	Complies
06	2437	22.09	0.26	22.35	30.00	1.0000	Complies
11	2462	17.68	0.26	17.94	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_Total	Tested Date	2025/10/13 ~ 2025/11/4
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	22.81	30.00	1.0000	Complies
06	2437	25.48	30.00	1.0000	Complies
11	2462	21.11	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)_Ant 1	Tested Date	2025/10/13 ~ 2025/11/4
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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	15.51	0.47	15.98	30.00	1.0000	Complies
06	2437	22.22	0.47	22.69	30.00	1.0000	Complies
11	2462	15.09	0.47	15.56	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)_Ant 2	Tested Date	2025/10/13 ~ 2025/11/4
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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	15.19	0.47	15.66	30.00	1.0000	Complies
06	2437	21.69	0.47	22.16	30.00	1.0000	Complies
11	2462	14.91	0.47	15.38	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)_Total	Tested Date	2025/10/13 ~ 2025/11/4
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	18.83	30.00	1.0000	Complies
06	2437	25.44	30.00	1.0000	Complies
11	2462	18.48	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)_Ant 1	Tested Date	2025/10/13 ~ 2025/11/4
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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	12.84	0.54	13.38	30.00	1.0000	Complies
06	2437	22.31	0.54	22.85	30.00	1.0000	Complies
09	2452	13.78	0.54	14.32	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)_Ant 2	Tested Date	2025/10/13 ~ 2025/11/4
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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	12.59	0.54	13.13	30.00	1.0000	Complies
06	2437	21.81	0.54	22.35	30.00	1.0000	Complies
09	2452	13.52	0.54	14.06	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)_Total	Tested Date	2025/10/13 ~ 2025/11/4
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	16.27	30.00	1.0000	Complies
06	2437	25.62	30.00	1.0000	Complies
09	2452	17.20	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE20)_Ant 1	Tested Date	2025/10/13 ~ 2025/11/4
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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	15.15	0.45	15.60	30.00	1.0000	Complies
06	2437	22.19	0.45	22.64	30.00	1.0000	Complies
11	2462	14.67	0.45	15.12	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE20)_Ant 2	Tested Date	2025/10/13 ~ 2025/11/4
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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	15.01	0.45	15.46	30.00	1.0000	Complies
06	2437	21.68	0.45	22.13	30.00	1.0000	Complies
11	2462	14.32	0.45	14.77	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE20)_Total	Tested Date	2025/10/13 ~ 2025/11/4
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	18.54	30.00	1.0000	Complies
06	2437	25.41	30.00	1.0000	Complies
11	2462	17.96	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE40)_Ant 1	Tested Date	2025/10/13 ~ 2025/11/4
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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	12.34	0.50	12.84	30.00	1.0000	Complies
06	2437	22.33	0.50	22.83	30.00	1.0000	Complies
09	2452	12.75	0.50	13.25	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HE40)_Ant 2	Tested Date	2025/10/13 ~ 2025/11/4
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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	12.03	0.50	12.53	30.00	1.0000	Complies
06	2437	21.87	0.50	22.37	30.00	1.0000	Complies
09	2452	12.46	0.50	12.96	30.00	1.0000	Complies

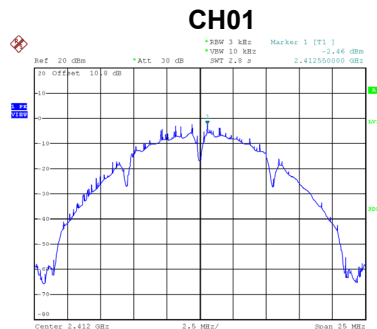
Test Mode	IEEE 802.11ax (HE40)_Total	Tested Date	2025/10/13 ~ 2025/11/4
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	15.70	30.00	1.0000	Complies
06	2437	25.62	30.00	1.0000	Complies
09	2452	16.12	30.00	1.0000	Complies

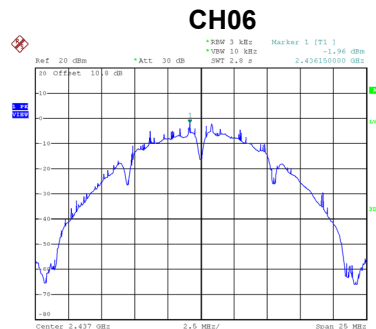
APPENDIX F POWER SPECTRAL DENSITY

Test Mode	IEEE 802.11b_Ant 1
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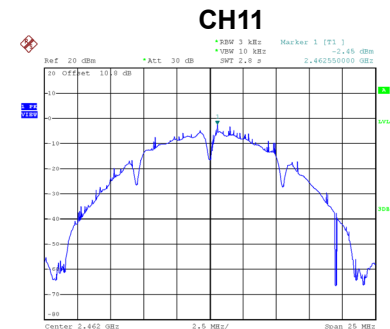
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-2.46	8.00	Complies
06	2437	-1.96	8.00	Complies
11	2462	-2.45	8.00	Complies



Date: 16.OCT.2025 19:31:00



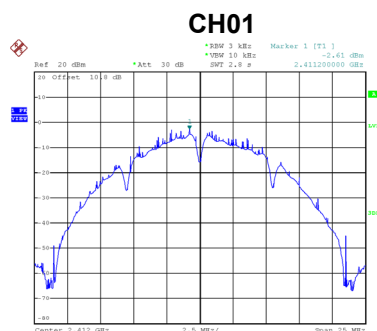
Date: 16.OCT.2025 19:34:17



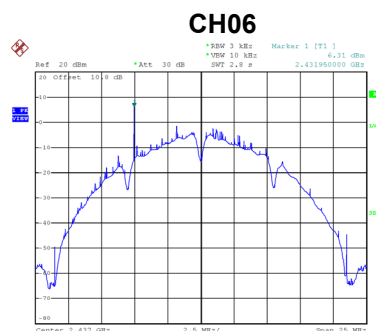
Date: 16.OCT.2025 19:36:17

Test Mode	IEEE 802.11b_Ant. 2
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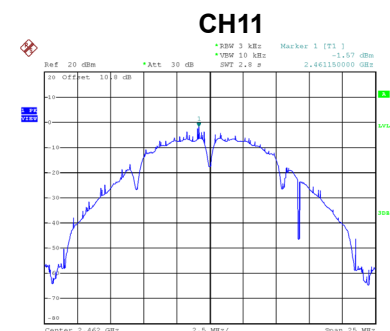
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-2.61	8.00	Complies
06	2437	6.31	8.00	Complies
11	2462	-1.57	8.00	Complies



Date: 16.OCT.2025 20:23:23



Date: 16.OCT.2025 20:25:14



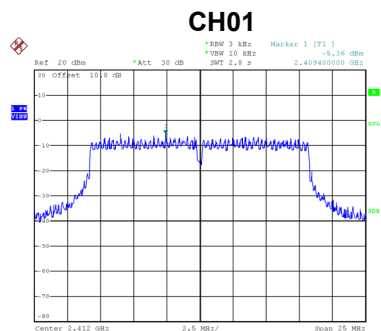
Date: 16.OCT.2025 20:27:05

Test Mode	IEEE 802.11b_Total
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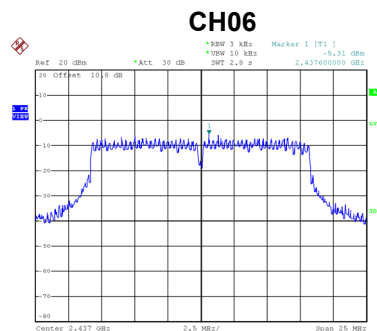
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	0.48	8.00	Complies
06	2437	6.91	8.00	Complies
11	2462	1.02	8.00	Complies

Test Mode	IEEE 802.11g_Ant. 1
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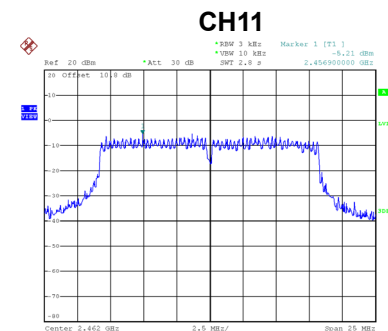
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-5.36	8.00	Complies
06	2437	-5.31	8.00	Complies
11	2462	-5.21	8.00	Complies



Date: 16.OCT.2025 19:38:39



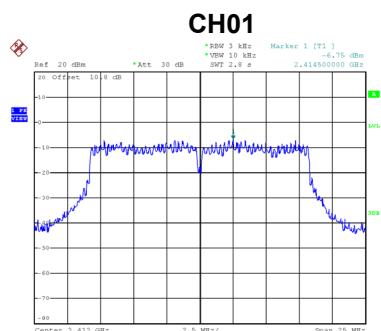
Date: 16.OCT.2025 19:40:30



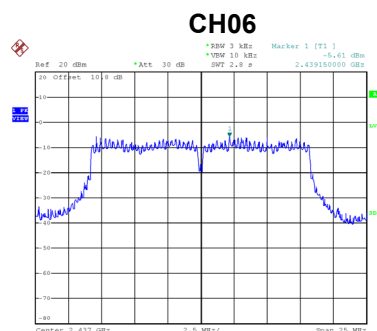
Date: 16.OCT.2025 19:42:11

Test Mode	IEEE 802.11g_Ant. 2
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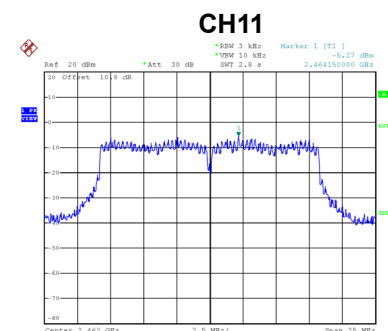
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-6.75	8.00	Complies
06	2437	-5.61	8.00	Complies
11	2462	-5.27	8.00	Complies



Date: 16.OCT.2025 20:29:42



Date: 16.OCT.2025 20:31:21



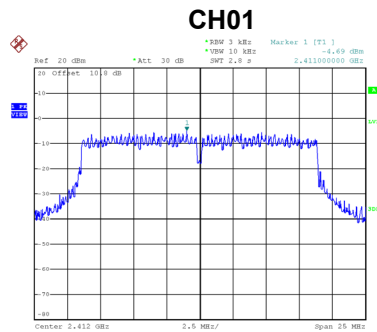
Date: 16.OCT.2025 20:33:11

Test Mode	IEEE 802.11g_Total
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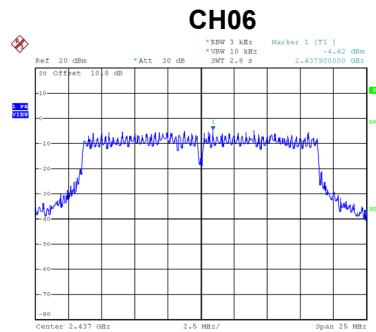
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-2.99	8.00	Complies
06	2437	-2.45	8.00	Complies
11	2462	-2.23	8.00	Complies

Test Mode	IEEE 802.11n(HT20)_Ant. 1
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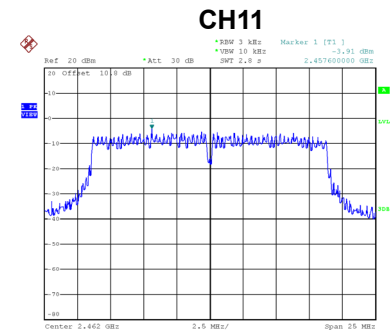
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-4.69	8.00	Complies
06	2437	-4.62	8.00	Complies
11	2462	-3.91	8.00	Complies



Date: 16.OCT.2025 19:43:56



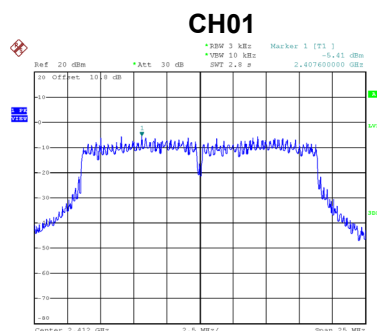
Date: 16.OCT.2025 19:45:38



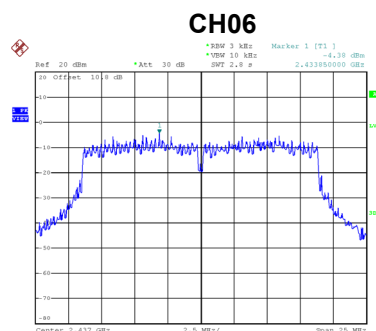
Date: 16.OCT.2025 19:47:41

Test Mode	IEEE 802.11n(HT20)_Ant. 2
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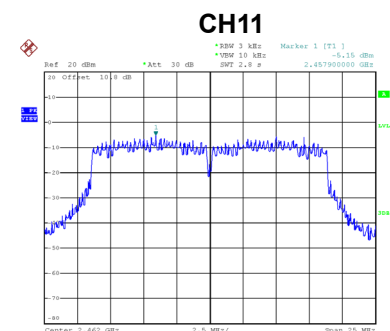
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-5.41	8.00	Complies
06	2437	-4.38	8.00	Complies
11	2462	-5.15	8.00	Complies



Date: 16.OCT.2025 20:35:04



Date: 16.OCT.2025 20:36:52



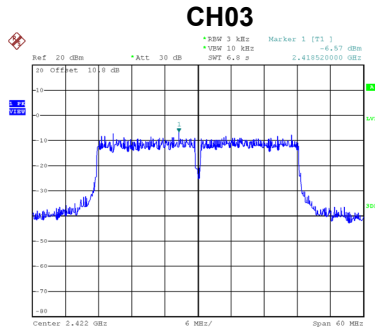
Date: 16.OCT.2025 20:39:45

Test Mode	IEEE 802.11n(HT20)_Total
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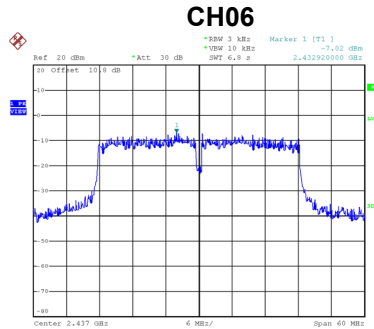
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-2.02	8.00	Complies
06	2437	-1.49	8.00	Complies
11	2462	-1.48	8.00	Complies

Test Mode	IEEE 802.11n(HT40) Mode_Ant. 1
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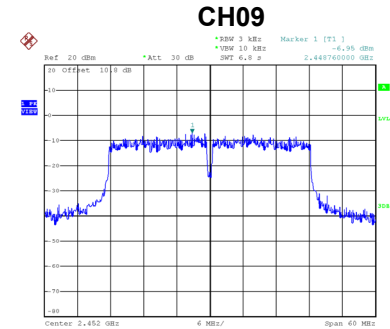
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-6.57	8.00	Complies
06	2437	-7.02	8.00	Complies
09	2452	-6.95	8.00	Complies



Date: 16.OCT.2025 19:50:11



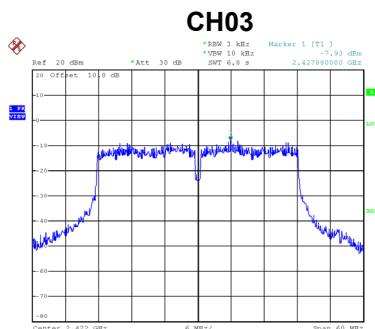
Date: 16.OCT.2025 19:51:59



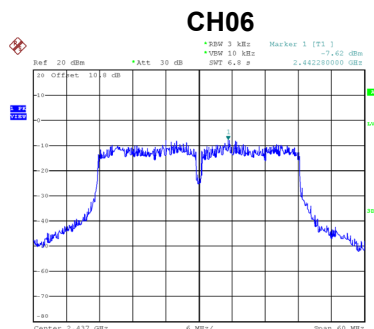
Date: 16.OCT.2025 19:53:50

Test Mode	IEEE 802.11n(HT40) Mode_Ant. 2
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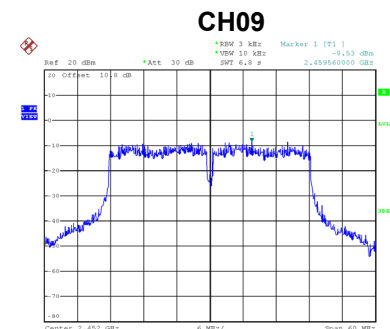
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-7.93	8.00	Complies
06	2437	-7.62	8.00	Complies
09	2452	-8.53	8.00	Complies



Date: 16.OCT.2025 20:41:27



Date: 16.OCT.2025 20:42:55



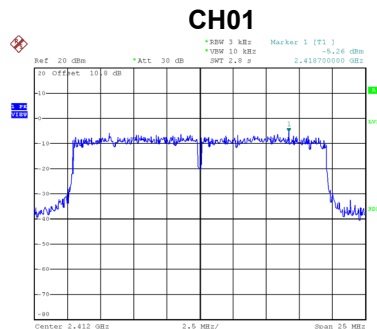
Date: 16.OCT.2025 20:44:46

Test Mode	IEEE 802.11n(HT40) Mode_Total
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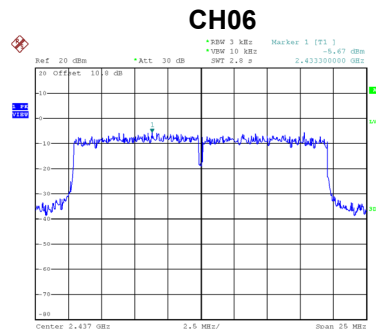
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-4.19	8.00	Complies
06	2437	-4.30	8.00	Complies
09	2452	-4.66	8.00	Complies

Test Mode	IEEE 802.11ax(HE20)_Ant. 1
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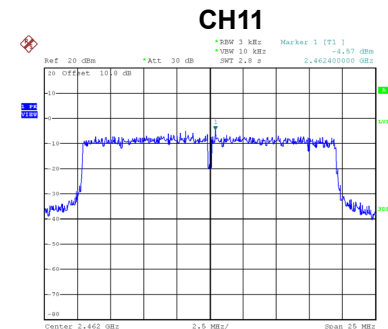
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-5.26	8.00	Complies
06	2437	-5.67	8.00	Complies
11	2462	-4.57	8.00	Complies



Date: 16.OCT.2025 19:55:22



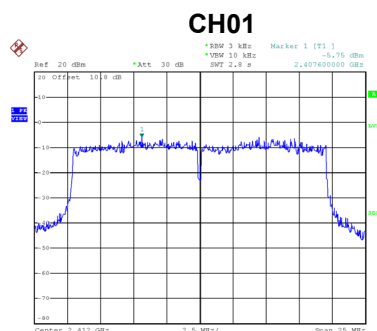
Date: 16.OCT.2025 19:57:05



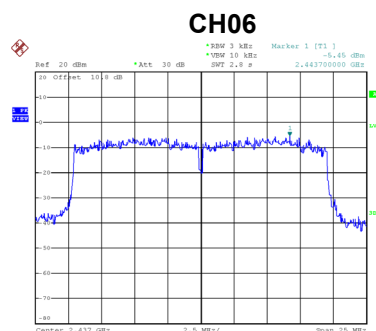
Date: 16.OCT.2025 19:58:39

Test Mode	IEEE 802.11ax(HE20)_Ant. 2
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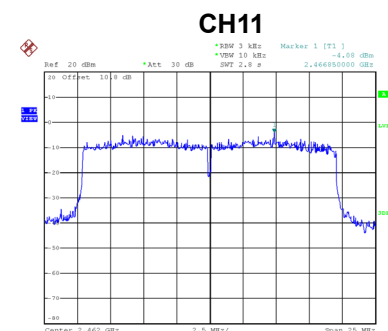
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-5.75	8.00	Complies
06	2437	-5.45	8.00	Complies
11	2462	-4.08	8.00	Complies



Date: 16.OCT.2025 20:46:40



Date: 16.OCT.2025 20:48:27



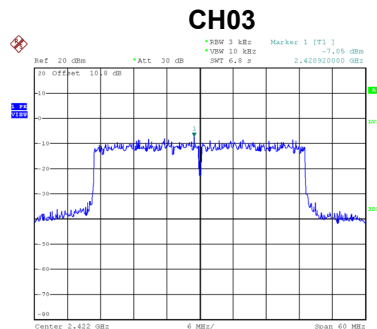
Date: 16.OCT.2025 20:50:18

Test Mode	IEEE 802.11ax(HE20)_Total
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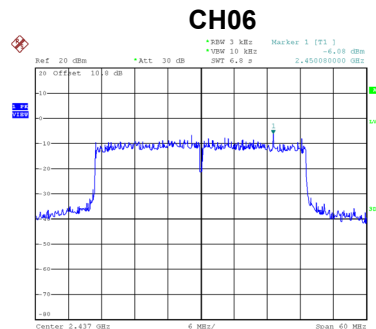
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-2.49	8.00	Complies
06	2437	-2.55	8.00	Complies
11	2462	-1.31	8.00	Complies

Test Mode	IEEE 802.11ax(HE40)_Ant. 1
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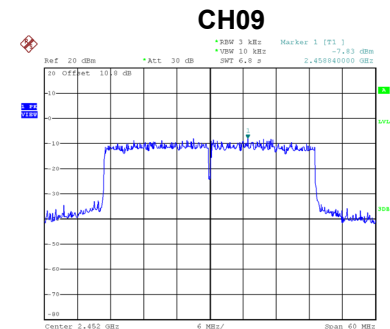
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-7.05	8.00	Complies
06	2437	-6.08	8.00	Complies
09	2452	-7.83	8.00	Complies



Date: 16.OCT.2025 20:00:17



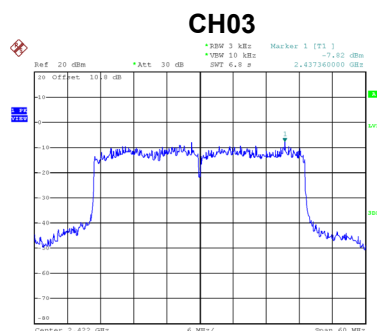
Date: 16.OCT.2025 20:02:16



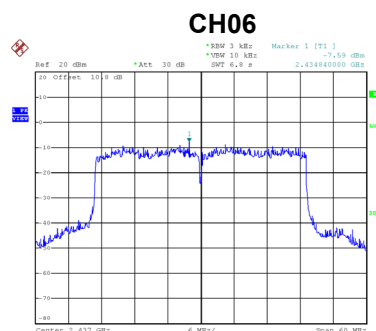
Date: 16.OCT.2025 20:03:58

Test Mode	IEEE 802.11ax(HE40)_Ant. 2
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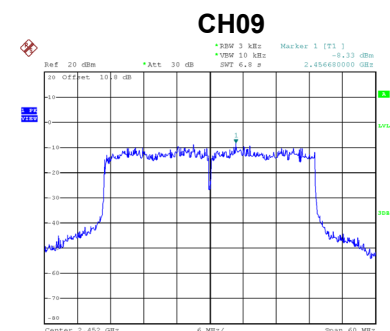
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-7.82	8.00	Complies
06	2437	-7.59	8.00	Complies
09	2452	-8.33	8.00	Complies



Date: 16.OCT.2025 20:52:08



Date: 16.OCT.2025 20:53:40



Date: 16.OCT.2025 21:03:49

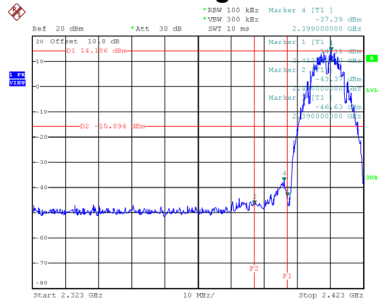
Test Mode	IEEE 802.11ax(HE40)_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-4.41	8.00	Complies
06	2437	-3.76	8.00	Complies
09	2452	-5.06	8.00	Complies

APPENDIX G ANTENNA CONDUCTED SPURIOUS EMISSIONS

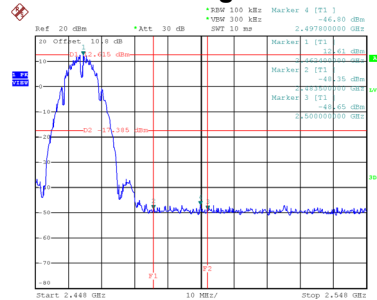
Test Mode	IEEE 802.11b_Ant. 1
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Bandedge-CH01



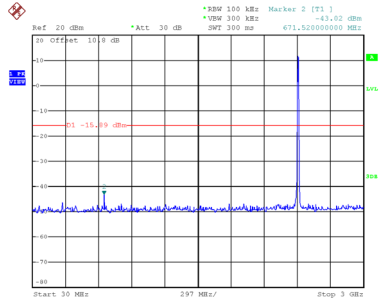
Date: 16.OCT.2025 19:30:16

Bandedge-CH11

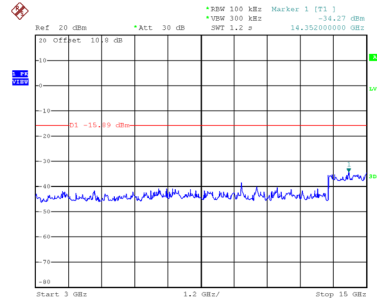


Date: 16.OCT.2025 19:35:33

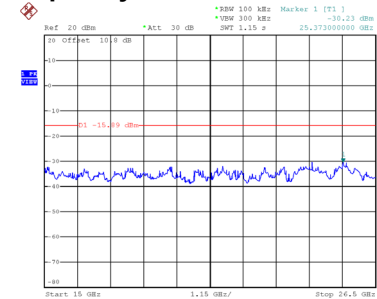
CH01 – 10th Harmonic of the fundamental frequency



Date: 16.OCT.2025 19:30:31

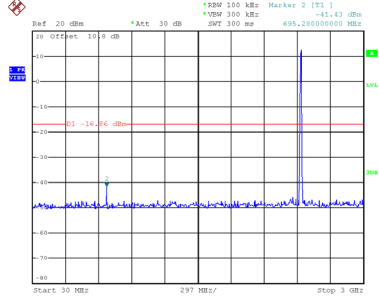


Date: 16.OCT.2025 19:30:40

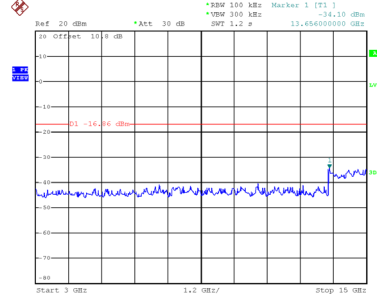


Date: 16.OCT.2025 19:30:49

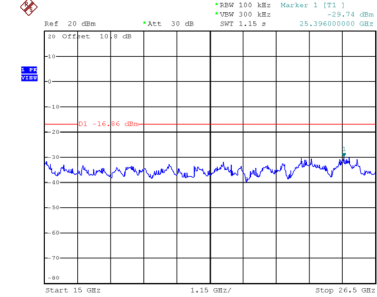
CH06 – 10th Harmonic of the fundamental frequency



Date: 16.OCT.2025 19:33:48

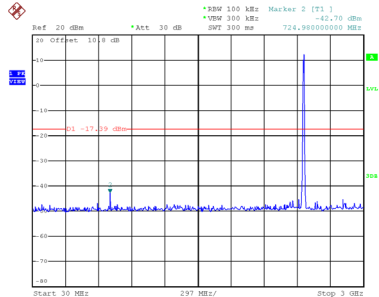


Date: 16.OCT.2025 19:33:57

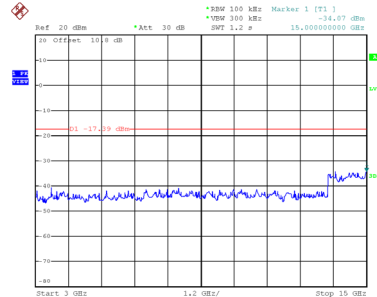


Date: 16.OCT.2025 19:34:06

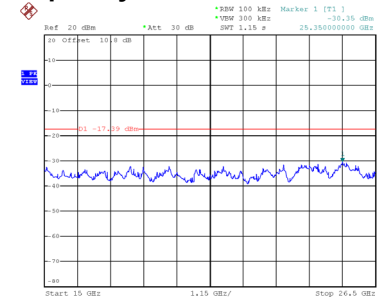
CH11 – 10th Harmonic of the fundamental frequency



Date: 16.OCT.2025 19:35:48



Date: 16.OCT.2025 19:35:58



Date: 16.OCT.2025 19:36:07