

FCC Radio Test Report

FCC ID: 2BH7FD210

Report No. : BTL-FCCP-2-2511C368
Equipment : Tapo Video Doorbell Camera
Model Name : Tapo D210, TD21
Brand Name : tapo, 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 2.4GHz

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

Date of Receipt : 2025/12/19
Date of Test : 2026/1/9 ~ 2026/1/11
Issued Date : 2026/2/26

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

Prepared by : Poken Huang
 Poken Huang, Engineer



Approved by : Eric Lee
 Eric Chen, Manager

BTL Inc.

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

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



Declaration

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

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

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

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

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

Limitation

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

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

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2511C368	R00	Original Report.	2026/1/30	Invalid
BTL-FCCP-2-2511C368	R01	This report removed the information of adapter in section 2.1. It is a revision of the report with serial number BTL-FCCP-2-2511C368 R00. This is a newly released report, replacing the BTL-FCCP-2-2511C368 R00 report.	2026/2/26	Valid

1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC CFR Title 47, Part 15, Subpart C				
Standard(s) Section	Test Item	Test Result	Judgment	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)	Maximum Output Power	APPENDIX E	PASS	-----
15.247(d)	Conducted Spurious Emission	APPENDIX F	PASS	-----
15.247(e)	Power Spectral Density	APPENDIX G	PASS	-----
15.203	Antenna Requirement	-----	PASS	Note(2)

Note:

- (1) "N/A" denotes test is not applicable to this device.
- (2) The device what use a permanently attached antenna were considered sufficient to comply with the provisions of 15.203.

1.1 TEST FACILITY

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

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

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

☒ C05 ☒ SR11

No. 64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (FCC DN: TW0659)

☒ CB20

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 Measurement:

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

B. Radiated emissions Measurement:

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

C. Other Measurement:

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

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

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested By
AC Power Line Conducted Emissions	22°C, 55%	AC 120V/60Hz	Benny Cao
Radiated Emissions-30 MHz to 1000 MHz	22°C, 64%	AC 120V/60Hz	Benny Cao
Radiated Emissions-Above 1000 MHz	22°C, 64%	AC 120V/60Hz	Benny Cao
Bandwidth	20°C, 49%	AC 120V/60Hz	Cheng Tsai
Maximum Output Power	20°C, 49%	AC 120V/60Hz	Cheng Tsai
Conducted Spurious Emission	20°C, 49%	AC 120V/60Hz	Cheng Tsai
Power Spectral Density	20°C, 49%	AC 120V/60Hz	Cheng Tsai

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Tapo Video Doorbell Camera
Brand Name	tapo, tp-link
Model Name	Tapo D210, TD21
Model Difference(s)	Only differ in model name.
Software Version	2.X
Hardware Version	2.0
Power Source	1# Supplied from battery. Model: INR18650-26E 2# DC voltage supplied from AC adapter. (Support Units)
Power Rating	1# DC 3.65V, 2600mAh 2# Output: 5V  1A
Operation Band	2400 MHz ~ 2483.5 MHz
Operation Frequency	2412 MHz ~ 2462 MHz
Modulation Type	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n: OFDM
Bit Rate of Transmitter	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 72.2 Mbps
Maximum Output Power	IEEE 802.11g: 22.10 dBm (0.1622 W)
Test Model	Tapo D210

Note:

- 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:

CH01 - CH11 for IEEE 802.11b, IEEE 802.11g, IEEE 802.11n(HT20)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	04	2427	07	2442	10	2457
02	2417	05	2432	08	2447	11	2462
03	2422	06	2437	09	2452		

3. Antenna Specification:

Ant.	Manufacturer	P/N	Antenna Type	Connector	Gain (dBi)
1	TP-Link Systems Inc.	2051501458	Loop	N/A	0.00

Note: 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 DESCRIPTION OF TEST MODES

Test Items	Test mode	Channel	Note
AC power line conducted emissions	Normal	-	-
Transmitter Radiated Emissions (below 1GHz)	IEEE 802.11n(HT20)	06	-
Transmitter Radiated Emissions (above 1GHz)	IEEE 802.11b	01/11	Bandedge
	IEEE 802.11g		
	IEEE 802.11n(HT20)		
	IEEE 802.11b	01/06/11	Harmonic
	IEEE 802.11g		
	IEEE 802.11n(HT20)		
Transmitter Radiated Emissions (above 18GHz)	IEEE 802.11n(HT20)	06	-
Bandwidth & Output Power & Power Spectral Density & Conducted Spurious Emission	IEEE 802.11b	01/06/11	-
	IEEE 802.11g		
	IEEE 802.11n (HT20)		

NOTE:

- (1) All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.
- (2) For radiated emission below 1 GHz test, the TX IEEE 802.11n (HT20) Mode Channel 06 is found to be the worst case and recorded.
- (3) For radiated emission Harmonic 18-26.5GHz test, only tested the worst case and recorded.
- (4) For radiated emissions above 1GHz test, both Vertical and Horizontal are evaluated, but only the worst case is recorded.
- (5) The product supports battery supply and Type-C port supply, in this report only recorded the worst case.

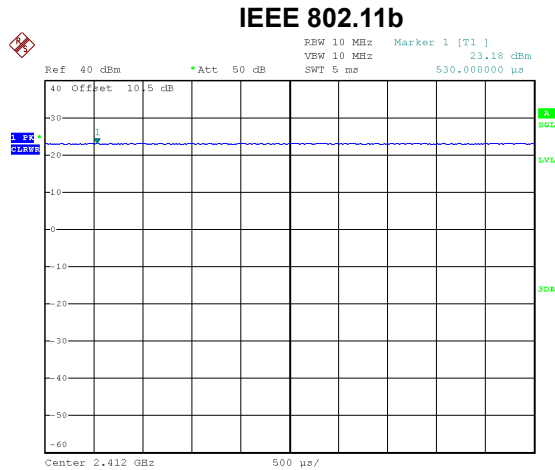
2.3 PARAMETERS OF TEST SOFTWARE

Test Software Version	AmebaDPlus_MP_tool_1V6(164576)		
Frequency (MHz)	2412	2437	2462
IEEE 802.11b	106	112	109
IEEE 802.11g	89	116	91
IEEE 802.11n(HT20)	85	111	86

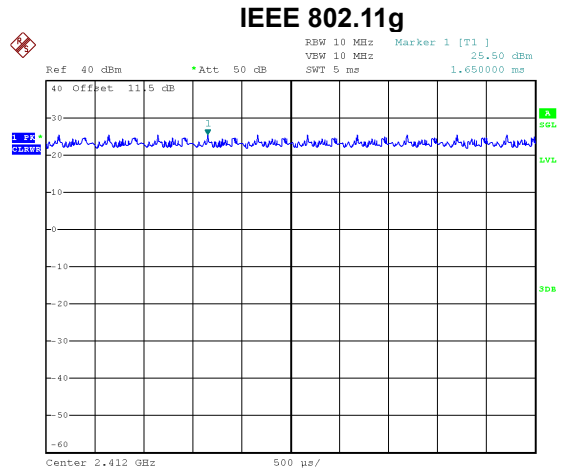
2.4 DUTY CYCLE

If duty cycle is $\geq 98\%$, duty factor is not required.
 If duty cycle is $< 98\%$, duty factor shall be considered.
 The output power = measured power + duty factor.

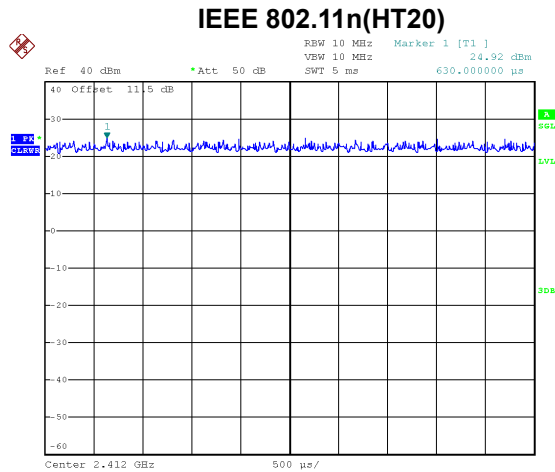
Mode	ON (ms)	Numbers (ON)	On Time (B) (ms)	Period (ON+OFF) (ms)	Duty Cycle (%)	Duty Factor (dB)
IEEE 802.11b	0.53	1	0.53	0.53	100	0.00
IEEE 802.11g	1.63	1	1.63	1.63	100	0.00
IEEE 802.11n(HT20)	0.63	1	0.63	0.63	100	0.00



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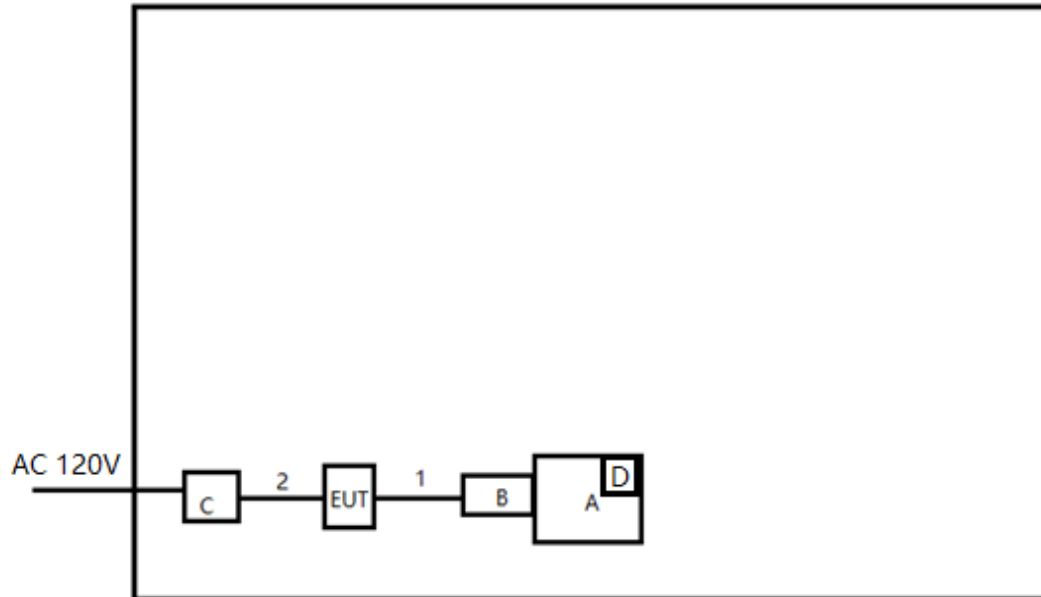
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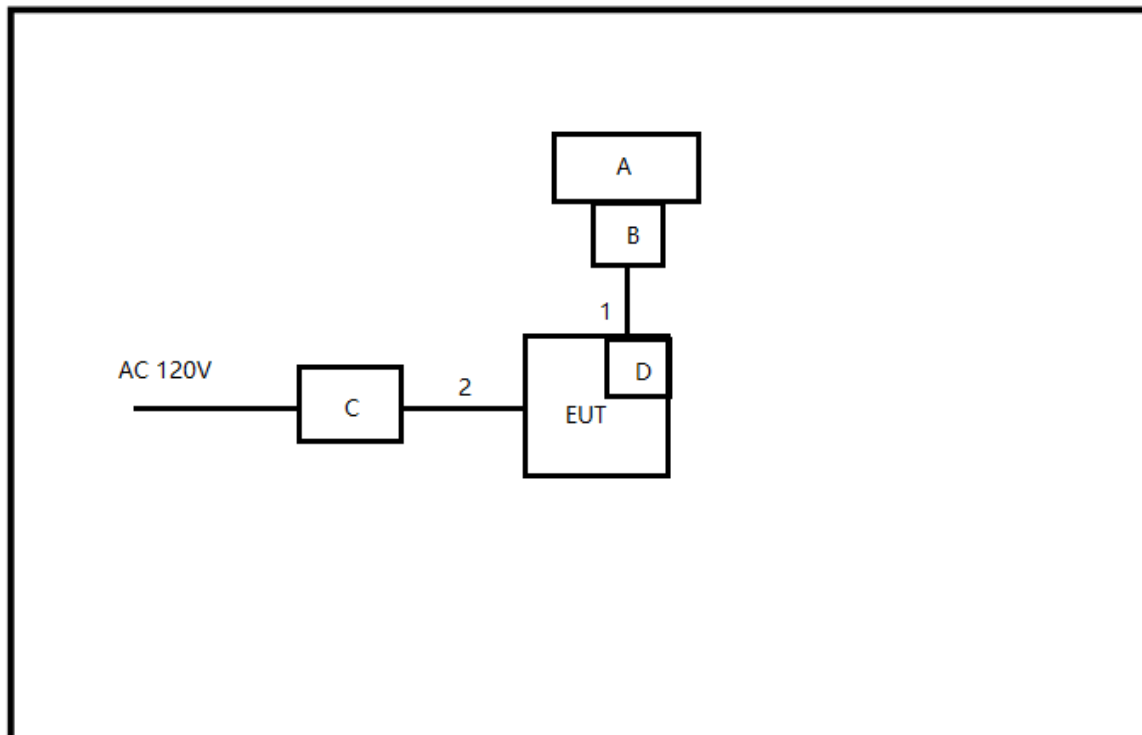
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2.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

AC Power Line Conducted Emissions



Radiated Emissions



2.6 SUPPORT UNITS

Item	Equipment	Brand / Manufacturer	Model No.	Series No.	Remarks
A	NB	Lenovo	ThinkBook 14 G4 IAP	N/A	Furnished by test lab
B	Test Fixture	Langguo	CH340	N/A	Furnished by test lab
C	Adapter	DONGGUAN AOHAI POWER TECHNOLOGY CO LTD	A8-501000	N/A	Supplied by test requester
D	SD Card	SanDisk	32GB	N/A	Furnished by test lab

Item	Cable Type	Shielded	Ferrite Core	Length	Remarks
1	Fixture Cable	N/A	N/A	0.8m	Furnished by test lab
2	USB to Type-C Cable	N/A	N/A	0.5m	Supplied by test requester

3. AC POWER LINE CONDUCTED EMISSIONS

3.1 LIMIT

Frequency of Emission (MHz)	Limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56*	56 to 46*
0.5 - 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 (dBuV)		Correct Factor (dB)		Measurement Value (dBuV)
38.22	+	3.45	=	41.67

Measurement Value (dBuV)		Limit Value (dBuV)		Margin Level (dB)
41.67	-	60	=	-18.33

3.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling 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 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

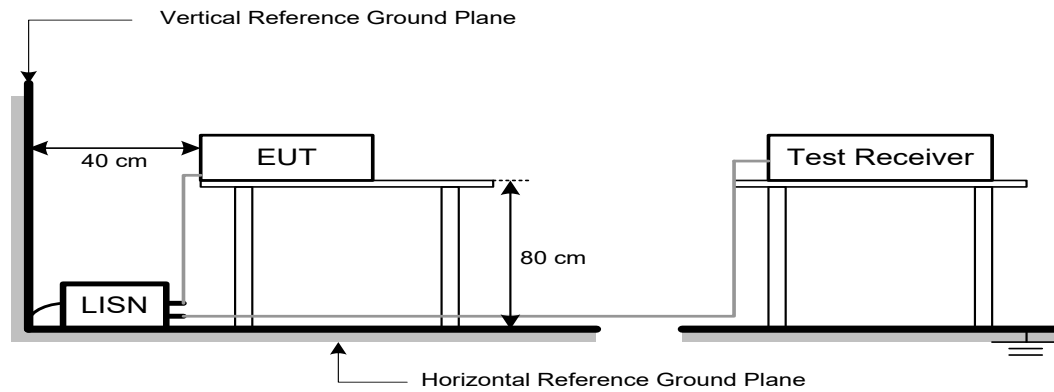
The following table is the setting of the receiver:

Receiver Parameters	Setting
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP



3.5 EUT OPERATION CONDITIONS

EUT was programmed to be in continuously transmitting mode.

3.6 TEST RESULTS

Please refer to the APPENDIX A.

4. RADIATED EMISSIONS

4.1 LIMIT

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

LIMITS OF RADIATED EMISSION MEASUREMENT (9 kHz-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
Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000 MHz)

Frequency (MHz)	Band edge/ Harmonic at 3m (dBuV/m)		Harmonic at 1m (dBuV/m)	
	Peak	Average	Peak	Average
Above 1000	74	54	83.5 (Note 5)	63.5 (Note 5)

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

(5)

$$FS_{\text{limit}} = FS_{\text{max}} - 20\log\left(\frac{d_{\text{limit}}}{d_{\text{measure}}}\right)$$

$20\log(d_{\text{limit}}/d_{\text{measure}})=20\log(3/1)=9.5\text{ dB}$.

FS_{limit} : Harmonic at 3m Peak and Average limit.

FS_{max} : Harmonic at 1m Peak and Average Maximum value.

d_{limit} : Harmonic at 3m test distance.

d_{measure} : Harmonic Actual test distance.

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 1 GHz)
- The measuring distance of 3 m or 1 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 1 GHz)
- The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; 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 1 GHz.
- 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 1 GHz)
- 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 1 GHz)
- For the actual test configuration, please refer to the related Item -EUT Test Photos.

The following table is the setting of the receiver:

Spectrum Parameters	Setting
Start ~ Stop Frequency	9 kHz~150 kHz for RBW 200 Hz
Start ~ Stop Frequency	0.15 MHz~30 MHz for RBW 9 kHz
Start ~ Stop Frequency	30 MHz~1000 MHz for RBW 100 kHz

Spectrum Parameters	Setting
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RBW / VBW (Emission in restricted band)	1 MHz / 3 MHz for PK value 1 MHz / 1/T Hz for AVG value

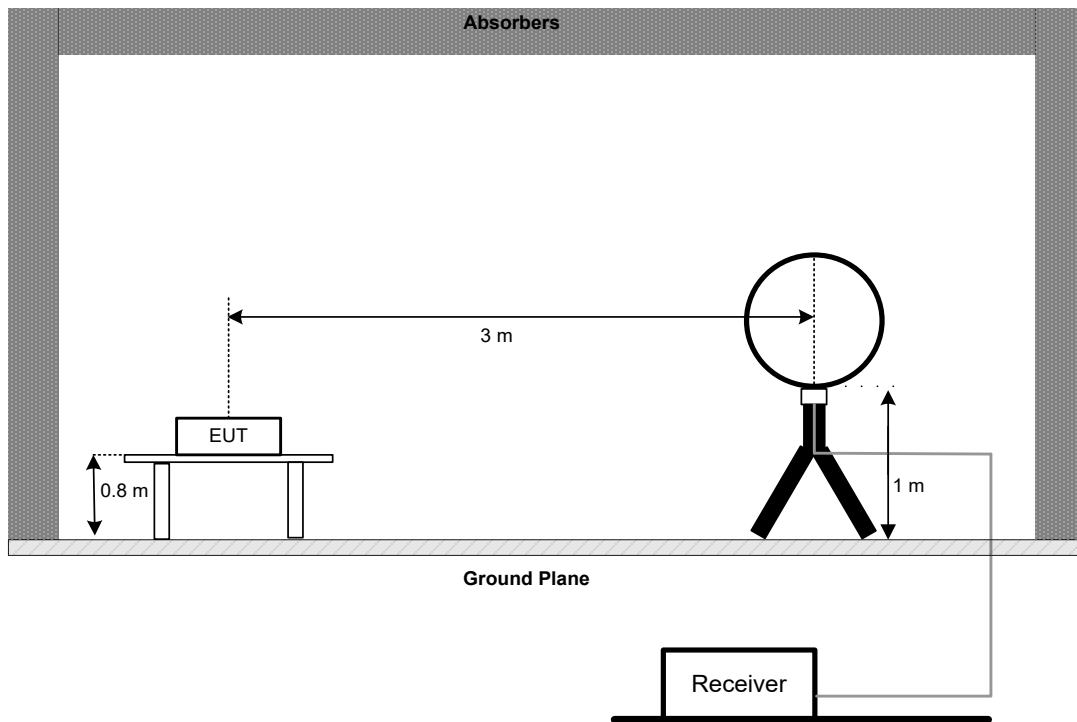
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector
Start ~ Stop Frequency	1 GHz~26.5 GHz for PK/AVG detector

4.3 DEVIATION FROM TEST STANDARD

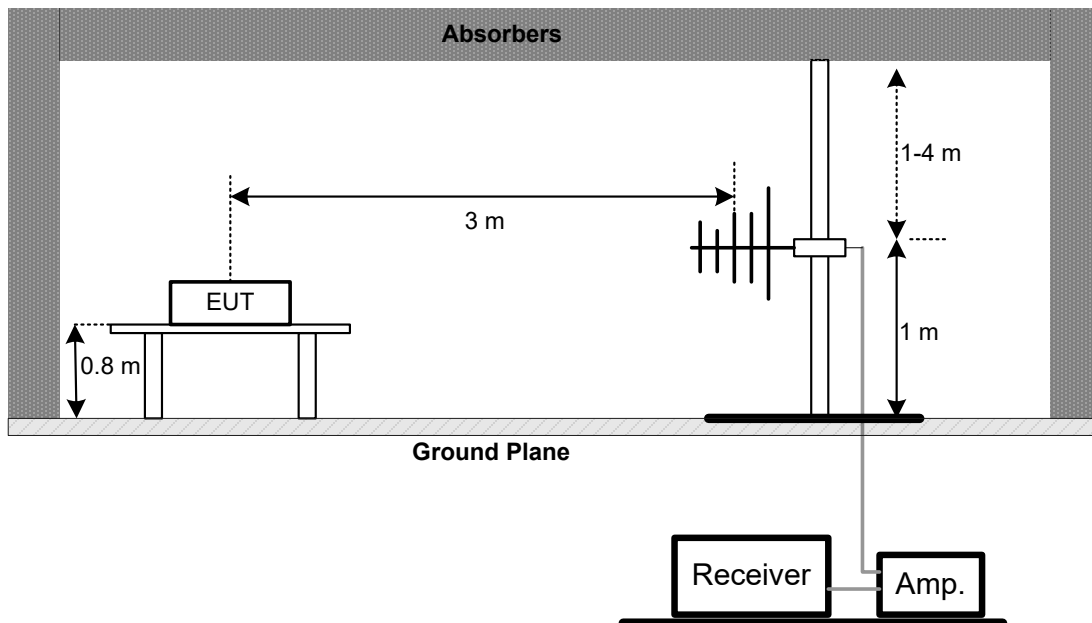
No deviation.

4.4 TEST SETUP

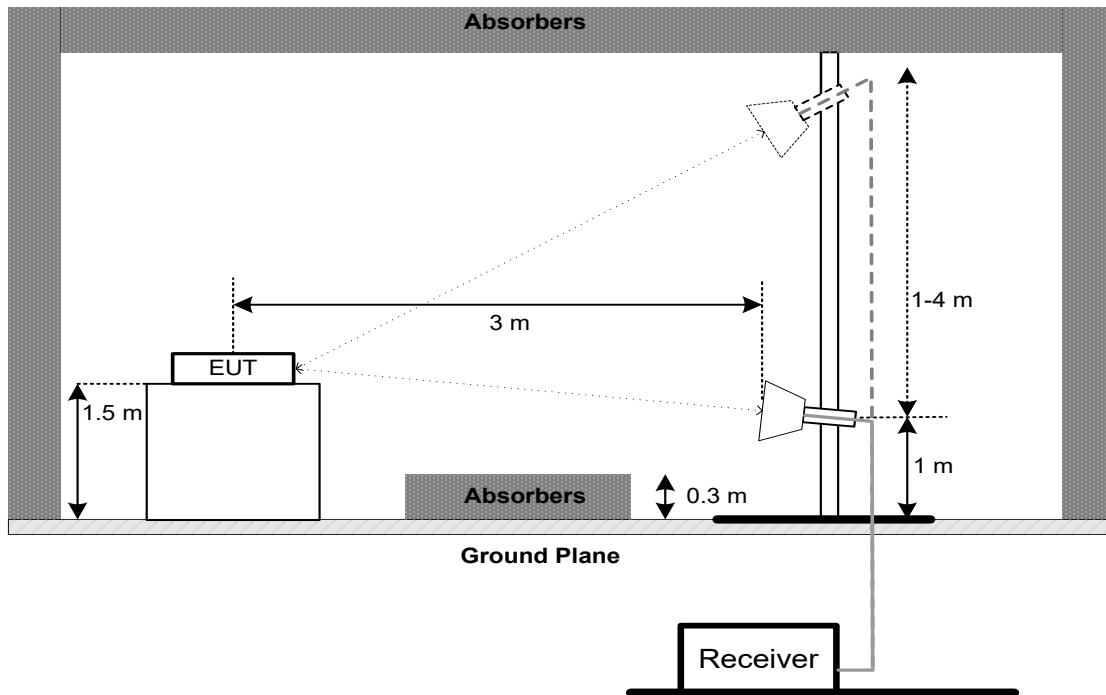
9 kHz to 30 MHz



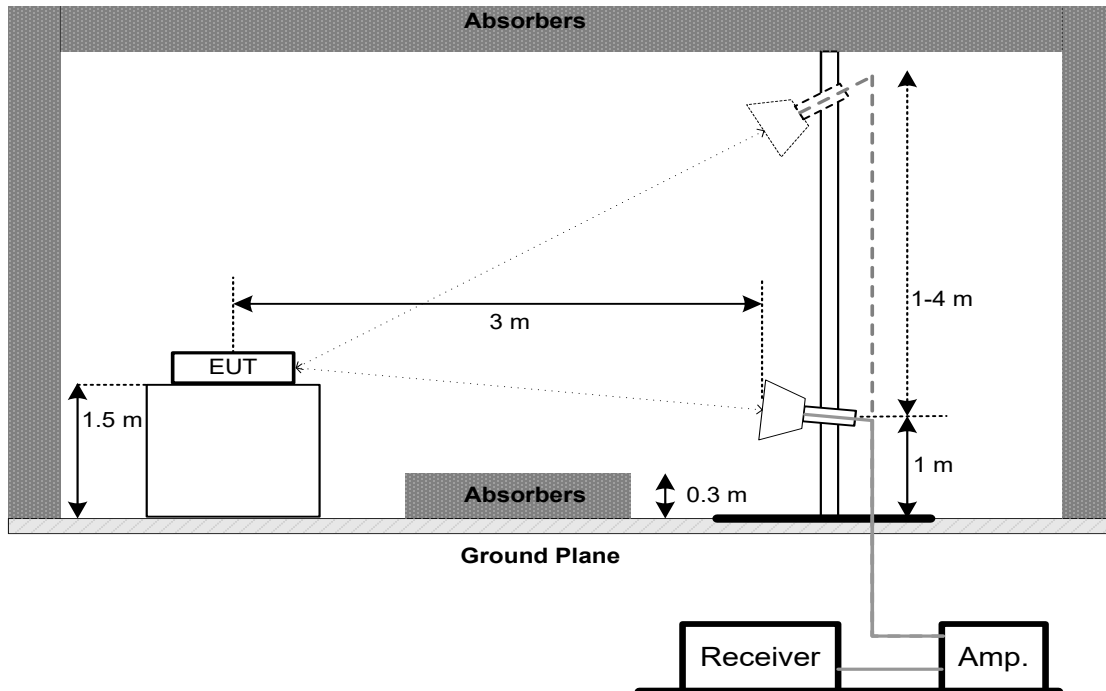
30 MHz to 1 GHz



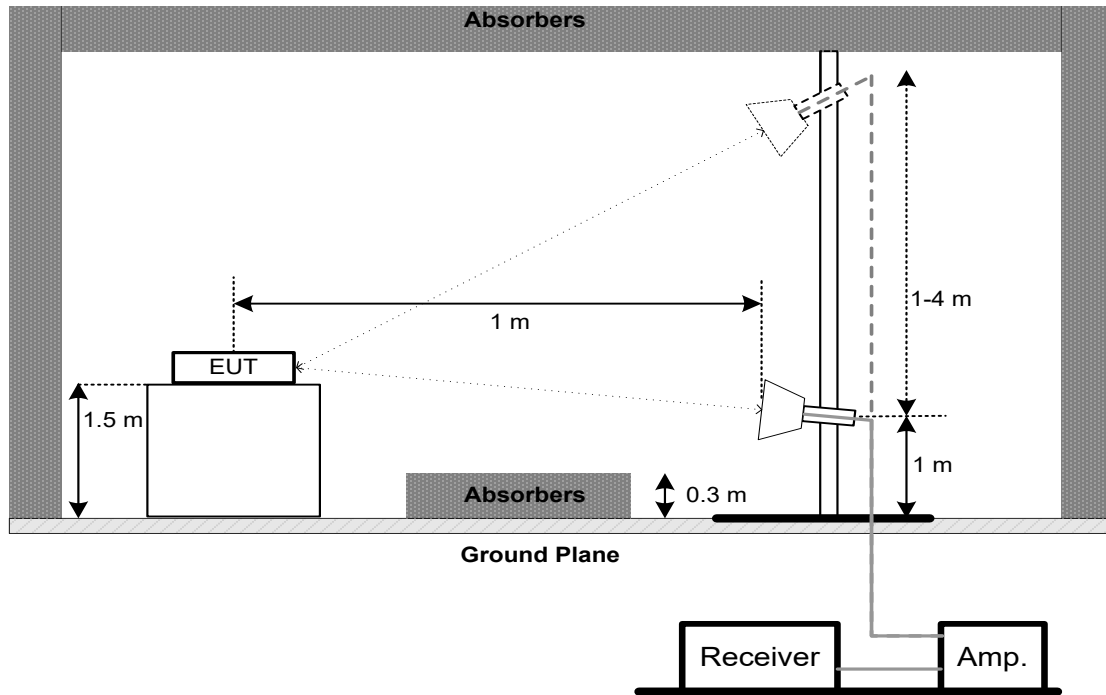
Above 1 GHz Band edge



Harmonic(1 GHz to 18 GHz)



Harmonic(18 GHz to 26.5 GHz)



4.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULTS - 9 KHZ TO 30 MHZ

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

4.7 TEST RESULTS - 30 MHZ TO 1000 MHZ

Please refer to the APPENDIX B.

4.8 TEST RESULTS - ABOVE 1000 MHZ

Please refer to the APPENDIX C.

Remark:

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

5. BANDWIDTH

5.1 LIMIT

Section	Test Item	Limit
FCC 15.247(a)(2)	6 dB Bandwidth	Minimum 500 kHz
	99% Emission Bandwidth	-

5.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- The following table is the setting of the spectrum analyzer:

For 6 dB Bandwidth:

Spectrum Parameters	Setting
Span Frequency	> Measurement Bandwidth
RBW	100 kHz
VBW	300 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

For 99% Emission Bandwidth:

Spectrum Parameters	Setting
Span Frequency	Between 1.5 times and 5.0 times the OBW
RBW	300 kHz
VBW	1 MHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

5.3 DEVIATION FROM STANDARD

No deviation.

5.4 TEST SETUP



5.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULTS

Please refer to the APPENDIX D.

6. MAXIMUM OUTPUT POWER

6.1 LIMIT

Section	Test Item	Limit
FCC 15.247(b)(3)	Maximum Output Power	1.0000 Watt or 30.00 dBm

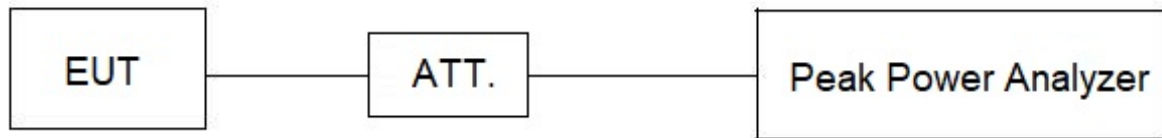
6.2 TEST PROCEDURE

- The EUT was directly connected to the peak power analyzer and antenna output port as show in the block diagram below.
- The maximum conducted output power was performed in accordance with method 11.9.2.3.1 of ANSI C63.10-2020.

6.3 DEVIATION FROM STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 TEST RESULTS

Please refer to the APPENDIX E.

7. CONDUCTED SPURIOUS EMISSIONS

7.1 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.

7.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- The following table is the setting of the spectrum analyzer:

Spectrum Parameters	Setting
Start Frequency	30 MHz
Stop Frequency	26.5 GHz
RBW	100 kHz
VBW	300 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

7.3 DEVIATION FROM STANDARD

No deviation.

7.4 TEST SETUP



7.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.6 TEST RESULTS

Please refer to the APPENDIX F.

8. POWER SPECTRAL DENSITY

8.1 LIMIT

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

8.2 TEST PROCEDURE

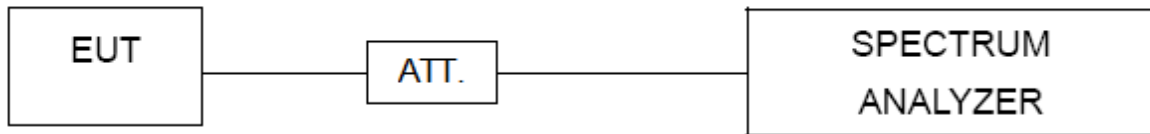
- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- The following table is the setting of the spectrum analyzer:

Spectrum Parameters	Setting
Span Frequency	25 MHz
RBW	3 kHz
VBW	10 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

8.3 DEVIATION FROM STANDARD

No deviation.

8.4 TEST SETUP



8.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.6 TEST RESULTS

Please refer to the APPENDIX G.

9. MEASUREMENT INSTRUMENTS LIST

AC Power Line Conducted Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	TWO-LINE V-NETWORK	R&S	ENV216	101521	2024/9/5	2025/9/4
2	Test Cable	EMCI	EMCCFD300-BM-BMR-5000	220331	2025/3/29	2026/3/28
3	EMI Test Receiver	R&S	ESR 7	101433	2024/11/7	2025/11/6
4	Measurement Software	EZ	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	Preamplifier	EMCI	EMC330N	980850	2025/9/3	2026/9/2
2	Preamplifier	EMCI	EMC118A45SE	980819	2025/3/5	2026/3/4
3	Pre-Amplifier	EMCI	EMC184045SE	980907	2025/9/3	2026/9/2
4	Horn Antenna	RFSPIN	DRH18-E	211202A18EN	2025/5/9	2026/5/8
5	Horn Ant	Schwarzbeck	BBHA 9170D	1136	2025/5/15	2026/5/14
6	Log-bicon Antenna	Schwarzbeck	VULB9168	1369	2025/7/4	2026/7/3
7	6dB Attenuator	EMCI	EMCI-N-6-06	AT-06001	2025/7/4	2026/7/3
8	Test Cable	EMCI	EMC101G-KM-K M-3000	220329	2025/3/12	2026/3/11
9	Test Cable	EMCI	EMC104-SM-SM-3000	220322	2025/3/5	2026/3/4
10	EXA Signal Analyzer	keysight	N9020B	MY57120120	2025/2/19	2026/2/18

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

Output Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Power Sensor	Keysight	N1923A	MY58310005	2025/3/18	2026/3/17

Remark: "N/A" denotes no model name, serial no. or calibration specified.

All calibration period of equipment list is one year.

10. EUT TEST PHOTO

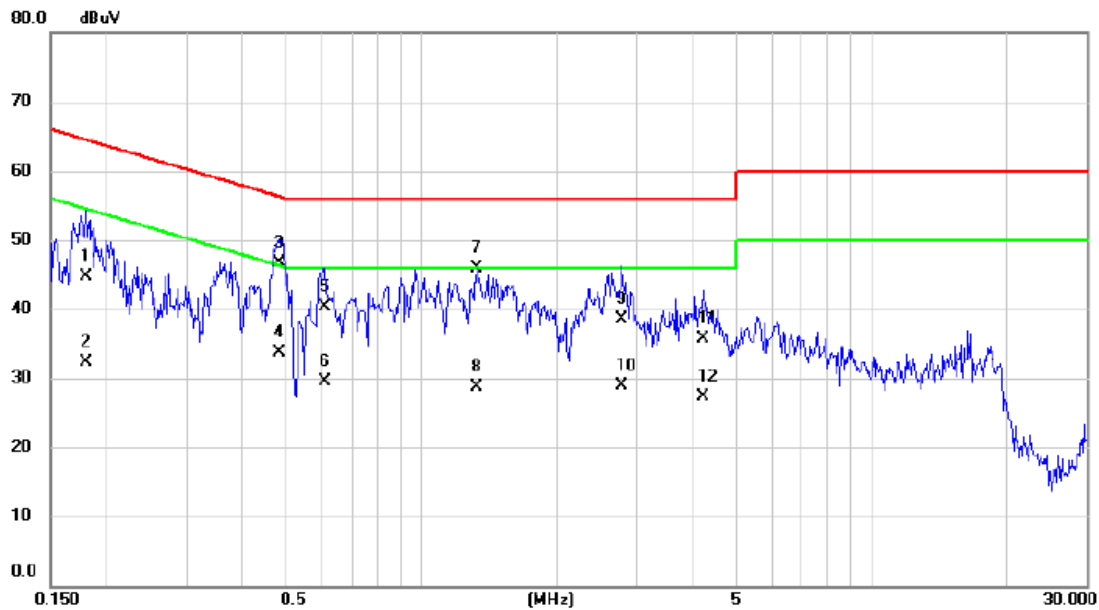
Please refer to document Appendix No.: TP-2511C368-1 (APPENDIX-TEST PHOTOS).

11. EUT PHOTOS

Please refer to document Appendix No.: EP-2511C368-1 (APPENDIX-EUT PHOTOS).

APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Mode	Normal	Tested Date	2026/1/11
Test Frequency	-	Phase	Line

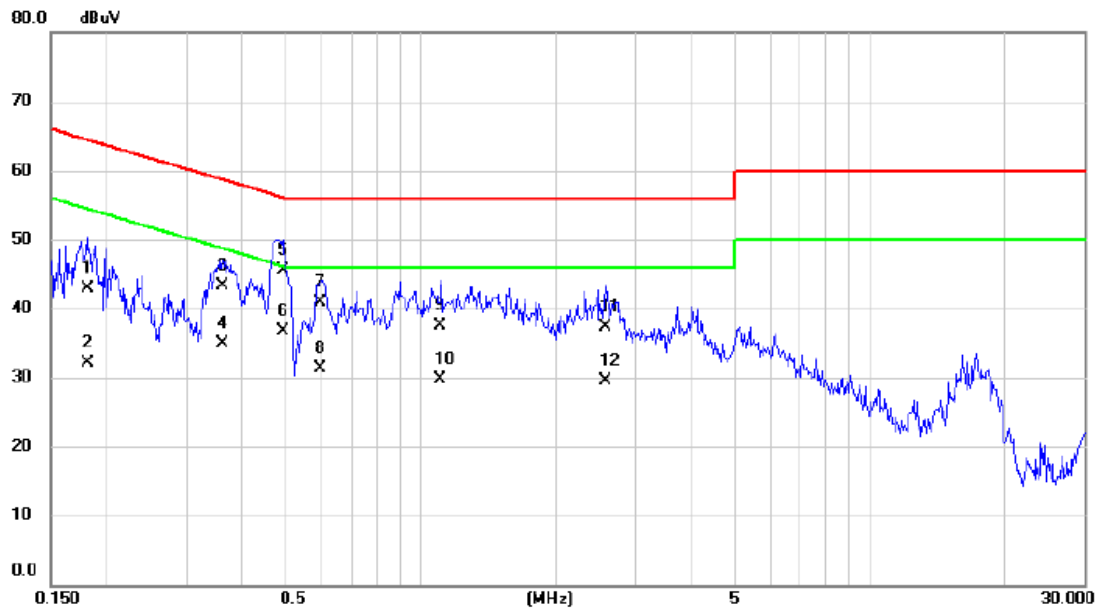


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1797	35.25	9.51	44.76	64.50	-19.74	QP	
2		0.1797	22.87	9.51	32.38	54.50	-22.12	AVG	
3	*	0.4822	37.15	9.53	46.68	56.30	-9.62	QP	
4		0.4822	24.21	9.53	33.74	46.30	-12.56	AVG	
5		0.6080	30.81	9.55	40.36	56.00	-15.64	QP	
6		0.6080	19.89	9.55	29.44	46.00	-16.56	AVG	
7		1.3235	36.20	9.64	45.84	56.00	-10.16	QP	
8		1.3235	18.99	9.64	28.63	46.00	-17.37	AVG	
9		2.7815	28.72	9.72	38.44	56.00	-17.56	QP	
10		2.7815	19.09	9.72	28.81	46.00	-17.19	AVG	
11		4.2260	25.94	9.74	35.68	56.00	-20.32	QP	
12		4.2260	17.54	9.74	27.28	46.00	-18.72	AVG	

REMARKS:

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

Test Mode	Normal	Tested Date	2026/1/11
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1804	33.43	9.56	42.99	64.47	-21.48	QP	
2		0.1804	22.61	9.56	32.17	54.47	-22.30	AVG	
3		0.3604	33.66	9.57	43.23	58.72	-15.49	QP	
4		0.3604	25.25	9.57	34.82	48.72	-13.90	AVG	
5		0.4934	35.83	9.58	45.41	56.11	-10.70	QP	
6	*	0.4934	27.06	9.58	36.64	46.11	-9.47	AVG	
7		0.5990	31.30	9.59	40.89	56.00	-15.11	QP	
8		0.5990	21.77	9.59	31.36	46.00	-14.64	AVG	
9		1.1075	27.93	9.65	37.58	56.00	-18.42	QP	
10		1.1075	20.09	9.65	29.74	46.00	-16.26	AVG	
11		2.5745	27.67	9.73	37.40	56.00	-18.60	QP	
12		2.5745	19.86	9.73	29.59	46.00	-16.41	AVG	

REMARKS:

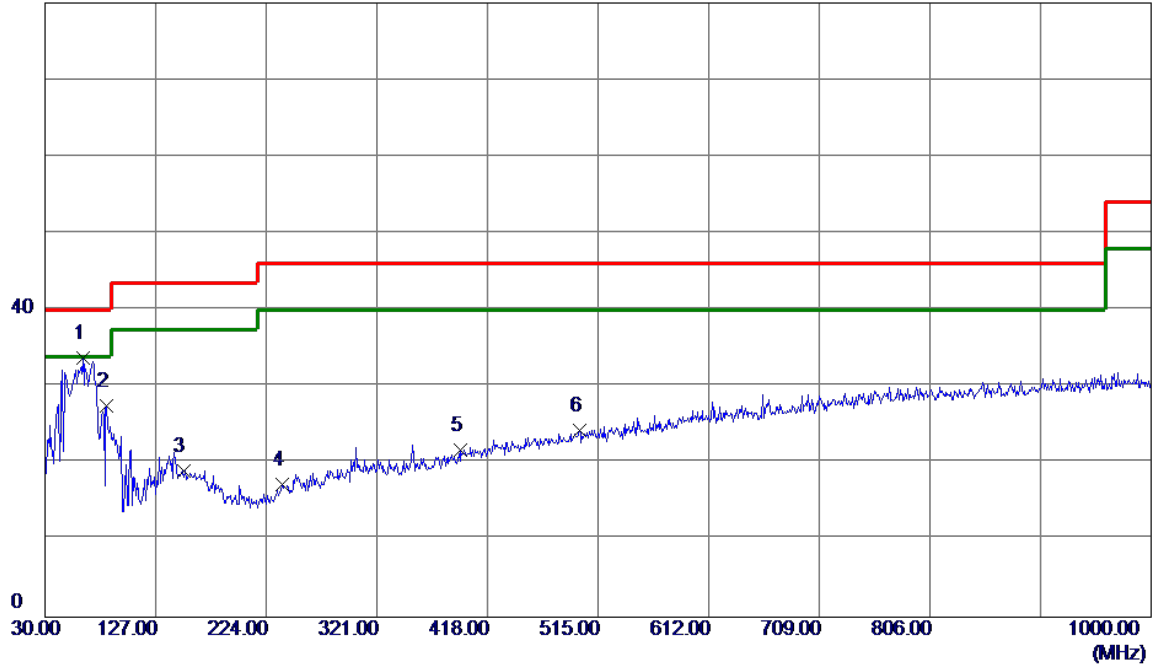
(1) Measurement Value = Reading Level + Correct Factor.

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

APPENDIX B - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

Test Mode	IEEE 802.11n(HT20)	Test Date	2026/1/9
Test Frequency	2437 MHz	Polarization	Vertical

80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	62.9800	46.09	-12.40	33.69	40.00	-6.31	Peak	
2	84.3200	44.10	-16.64	27.46	40.00	-12.54	Peak	
3	151.2500	30.19	-11.15	19.04	43.50	-24.46	Peak	
4	237.5800	29.96	-12.73	17.23	46.00	-28.77	Peak	
5	394.7200	29.22	-7.49	21.73	46.00	-24.27	Peak	
6	498.5100	29.21	-4.87	24.34	46.00	-21.66	Peak	

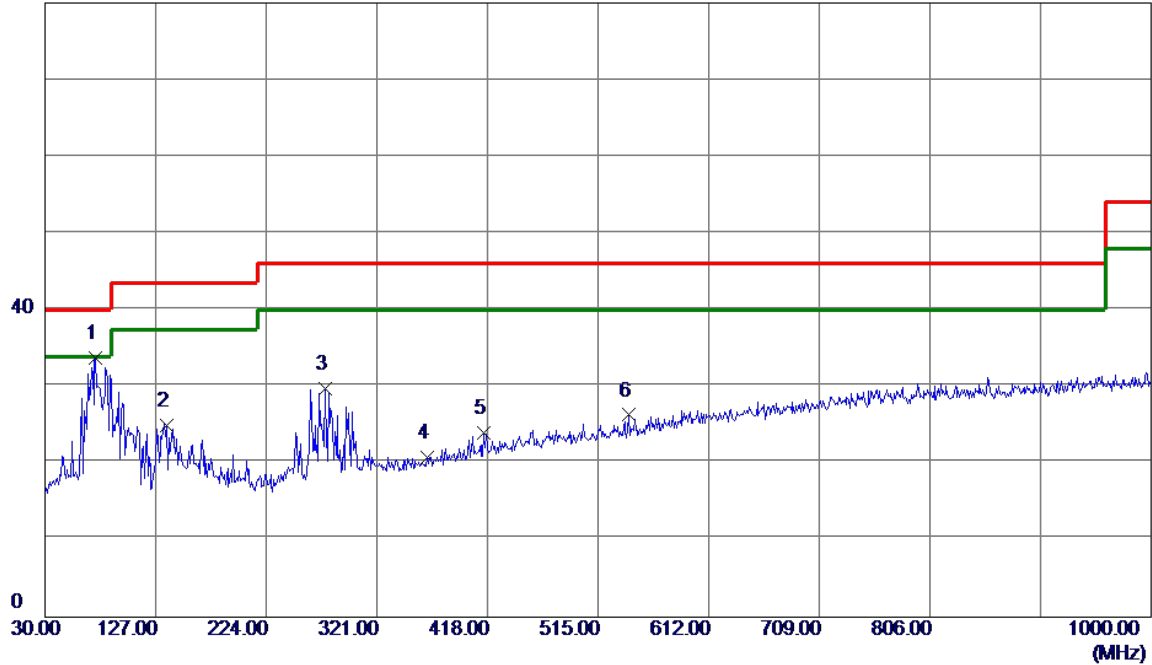
REMARKS:

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

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2026/1/9
Test Frequency	2437 MHz	Polarization	Horizontal

80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	74.6200	48.50	-14.81	33.69	40.00	-6.31	Peak	
2	136.7000	37.29	-12.31	24.98	43.50	-18.52	Peak	
3	275.4100	40.72	-10.90	29.82	46.00	-16.18	Peak	
4	365.6200	29.27	-8.44	20.83	46.00	-25.17	Peak	
5	415.0900	30.85	-6.85	24.00	46.00	-22.00	Peak	
6	542.1599	30.30	-3.98	26.32	46.00	-19.68	Peak	

REMARKS:

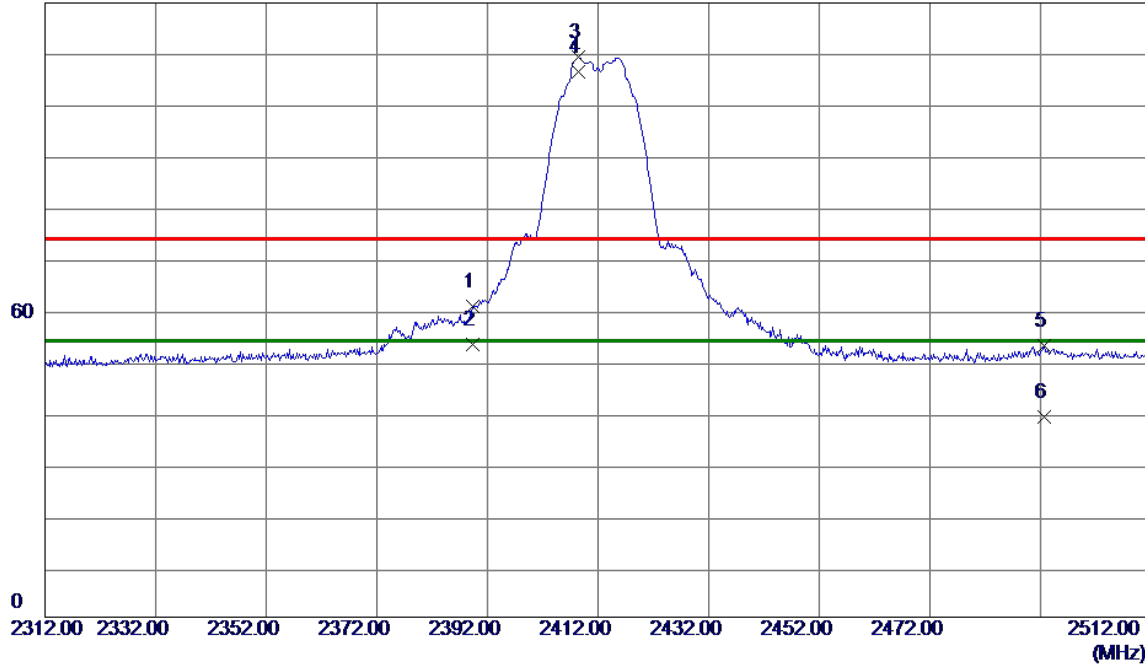
(1) Measurement Value = Reading Level + Correct Factor.

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

APPENDIX D - RADIATED EMISSION- ABOVE 1000 MHZ

Test Mode	IEEE 802.11b	Test Date	2026/1/9
Test Frequency	2412 MHz	Polarization	Horizontal

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2389.4000	56.60	4.11	60.71	74.00	-13.29	Peak	
2	2389.4000	49.13	4.11	53.24	54.00	-0.76	AVG	
3	2408.4000	105.24	4.14	109.38	74.00	35.38	Peak	No Limit
4 *	2408.4000	102.45	4.14	106.59	54.00	52.59	AVG	No Limit
5	2492.6000	48.75	4.27	53.02	74.00	-20.98	Peak	
6	2492.6000	34.75	4.27	39.02	54.00	-14.98	AVG	

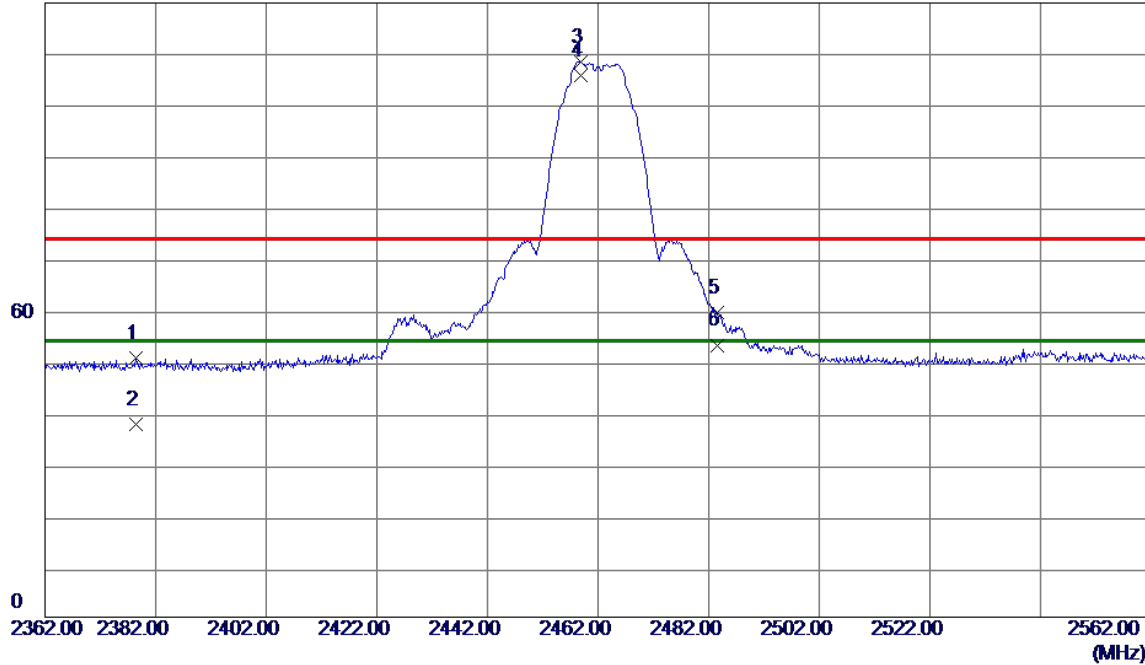
REMARKS:

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

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

Test Mode	IEEE 802.11b	Test Date	2026/1/9
Test Frequency	2462 MHz	Polarization	Horizontal

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2378.4000	46.50	4.10	50.60	74.00	-23.40	Peak	
2	2378.4000	33.50	4.10	37.60	54.00	-16.40	AVG	
3	2458.8000	104.34	4.22	108.56	74.00	34.56	Peak	No Limit
4 *	2458.8000	101.54	4.22	105.76	54.00	51.76	AVG	No Limit
5	2483.6000	55.22	4.25	59.47	74.00	-14.53	Peak	
6	2483.6000	48.91	4.25	53.16	54.00	-0.84	AVG	

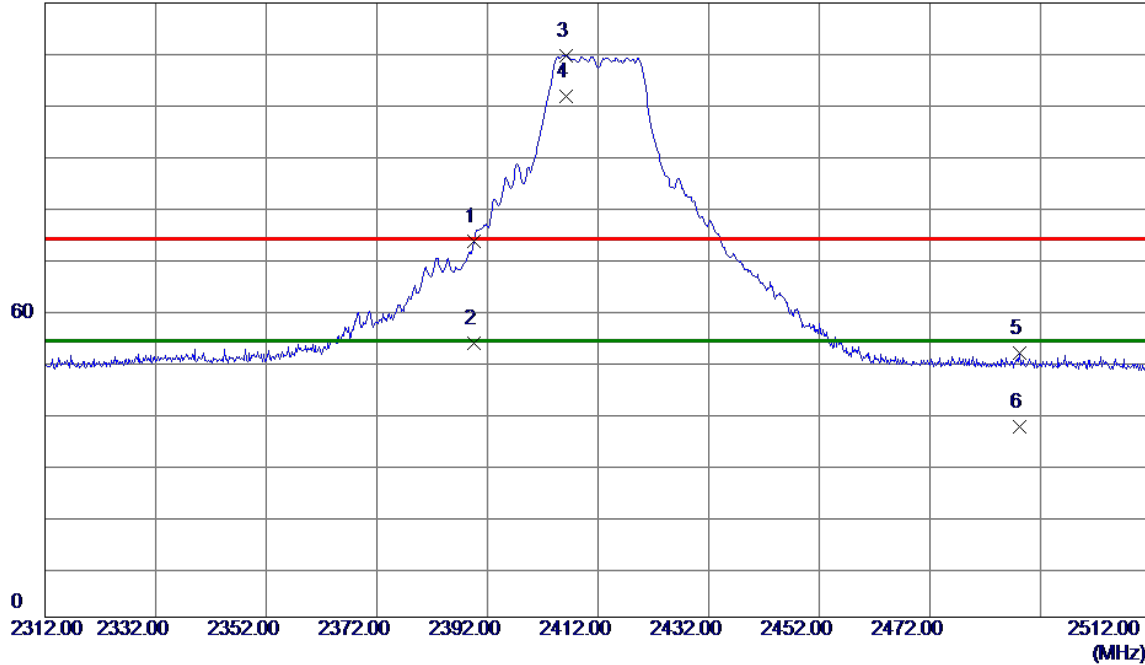
REMARKS:

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

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

Test Mode	IEEE 802.11g	Test Date	2026/1/9
Test Frequency	2412 MHz	Polarization	Horizontal

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2389.6000	69.34	4.11	73.45	74.00	-0.55	Peak	
2	2389.6000	49.46	4.11	53.57	54.00	-0.43	AVG	
3	2406.2000	105.64	4.14	109.78	74.00	35.78	Peak	No Limit
4 *	2406.2000	97.56	4.14	101.70	54.00	47.70	AVG	No Limit
5	2488.2000	47.30	4.26	51.56	74.00	-22.44	Peak	
6	2488.2000	33.02	4.26	37.28	54.00	-16.72	AVG	

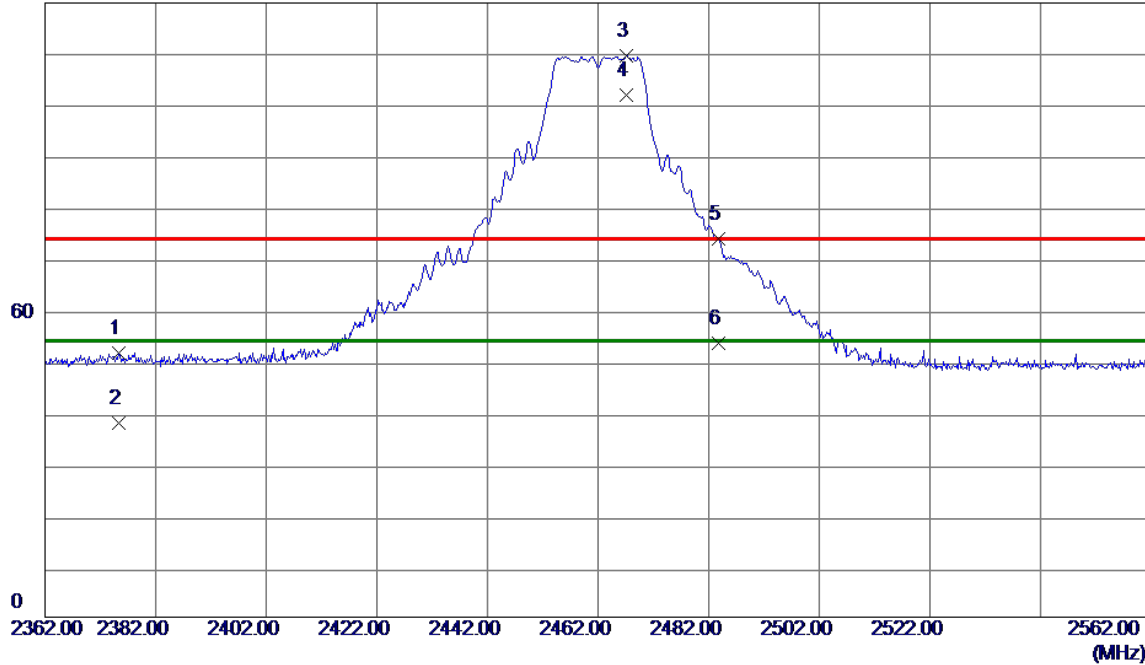
REMARKS:

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

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

Test Mode	IEEE 802.11g	Test Date	2026/1/9
Test Frequency	2462 MHz	Polarization	Horizontal

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2375.4000	47.55	4.09	51.64	74.00	-22.36	Peak	
2	2375.4000	33.94	4.09	38.03	54.00	-15.97	AVG	
3	2467.2000	105.40	4.23	109.63	74.00	35.63	Peak	No Limit
4 *	2467.2000	97.78	4.23	102.01	54.00	48.01	AVG	No Limit
5	2483.8000	69.67	4.26	73.93	74.00	-0.07	Peak	
6	2483.8000	49.21	4.26	53.47	54.00	-0.53	AVG	

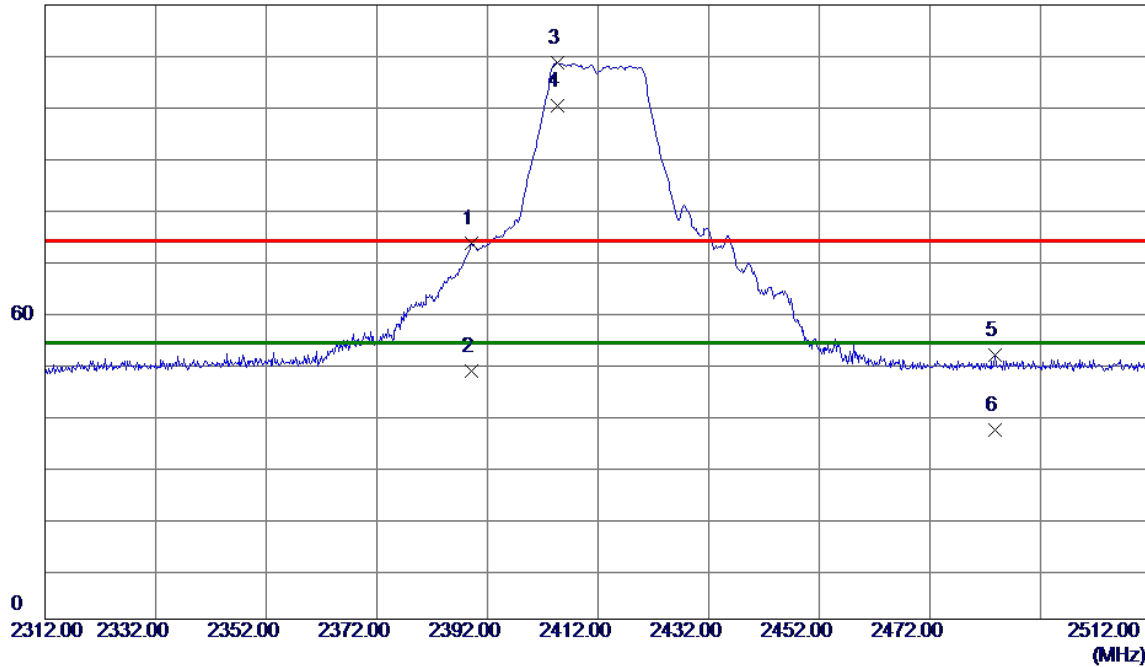
REMARKS:

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

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2026/1/9
Test Frequency	2412 MHz	Polarization	Horizontal

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2389.2000	69.23	4.11	73.34	74.00	-0.66	Peak	
2	2389.2000	44.46	4.11	48.57	54.00	-5.43	AVG	
3	2404.6000	104.48	4.13	108.61	74.00	34.61	Peak	No Limit
4 *	2404.6000	96.09	4.13	100.22	54.00	46.22	AVG	No Limit
5	2483.8000	47.26	4.26	51.52	74.00	-22.48	Peak	
6	2483.8000	32.71	4.26	36.97	54.00	-17.03	AVG	

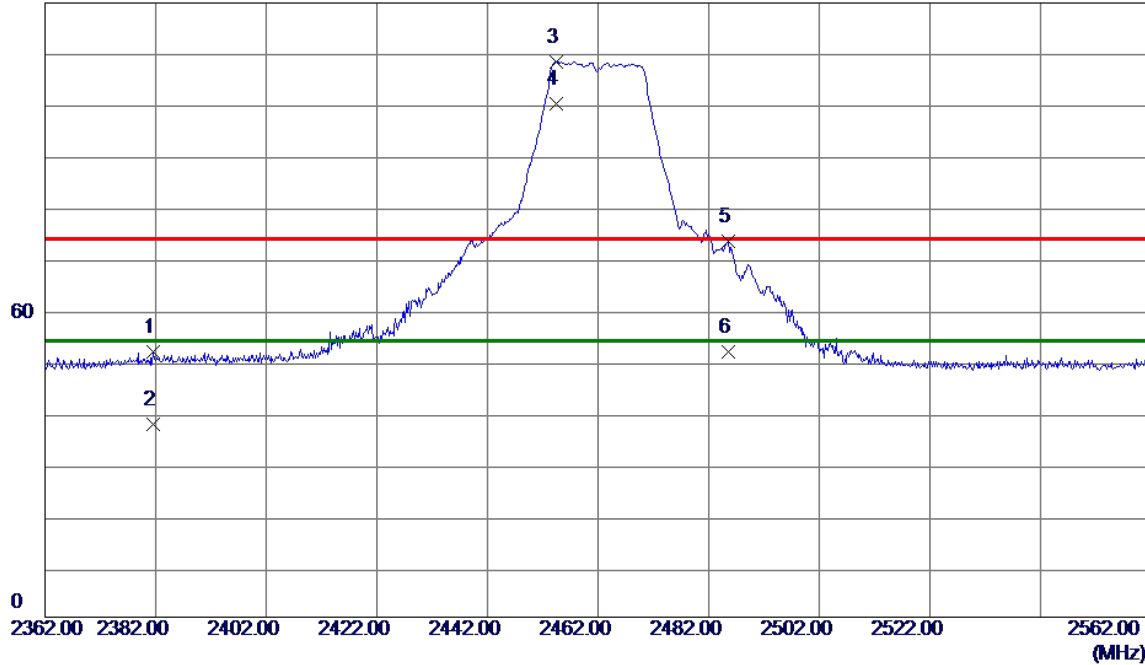
REMARKS:

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

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2026/1/9
Test Frequency	2462 MHz	Polarization	Horizontal

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2381.6000	47.83	4.10	51.93	74.00	-22.07	Peak	
2	2381.6000	33.64	4.10	37.74	54.00	-16.26	AVG	
3	2454.4000	104.29	4.21	108.50	74.00	34.50	Peak	No Limit
4 *	2454.4000	96.10	4.21	100.31	54.00	46.31	AVG	No Limit
5	2485.6000	69.09	4.26	73.35	74.00	-0.65	Peak	
6	2485.6000	47.69	4.26	51.95	54.00	-2.05	AVG	

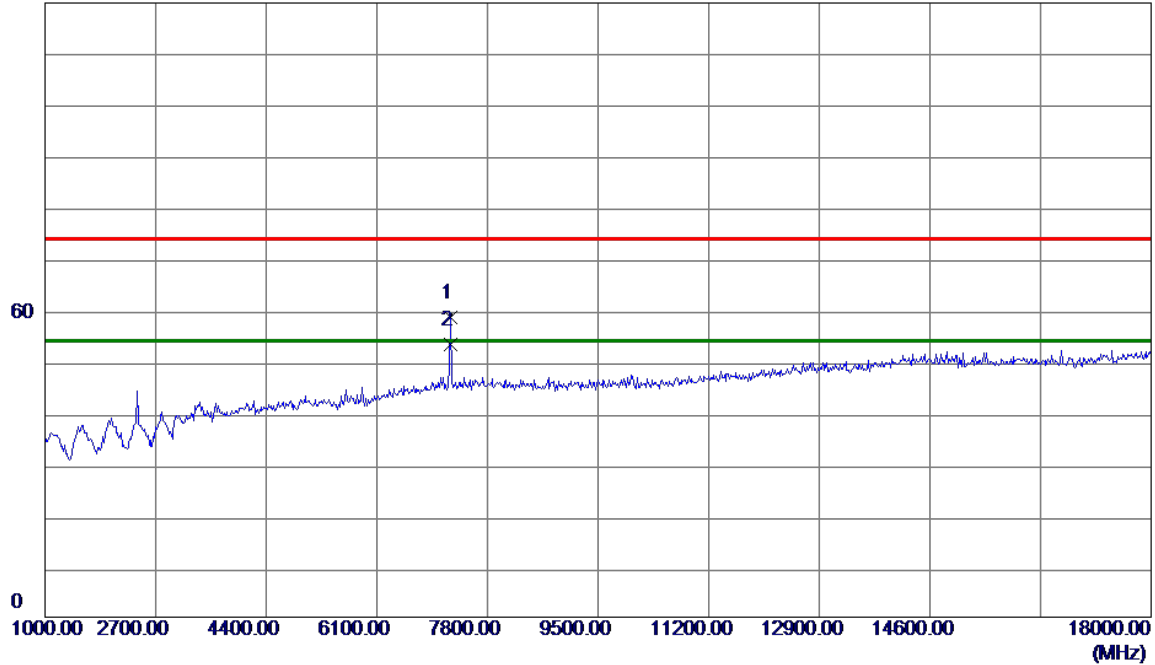
REMARKS:

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

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

Test Mode	IEEE 802.11b	Test Date	2026/1/9
Test Frequency	2412 MHz	Polarization	Vertical

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7236.0000	54.08	4.48	58.56	74.00	-15.44	Peak	
2 *	7236.0000	48.87	4.48	53.35	54.00	-0.65	AVG	

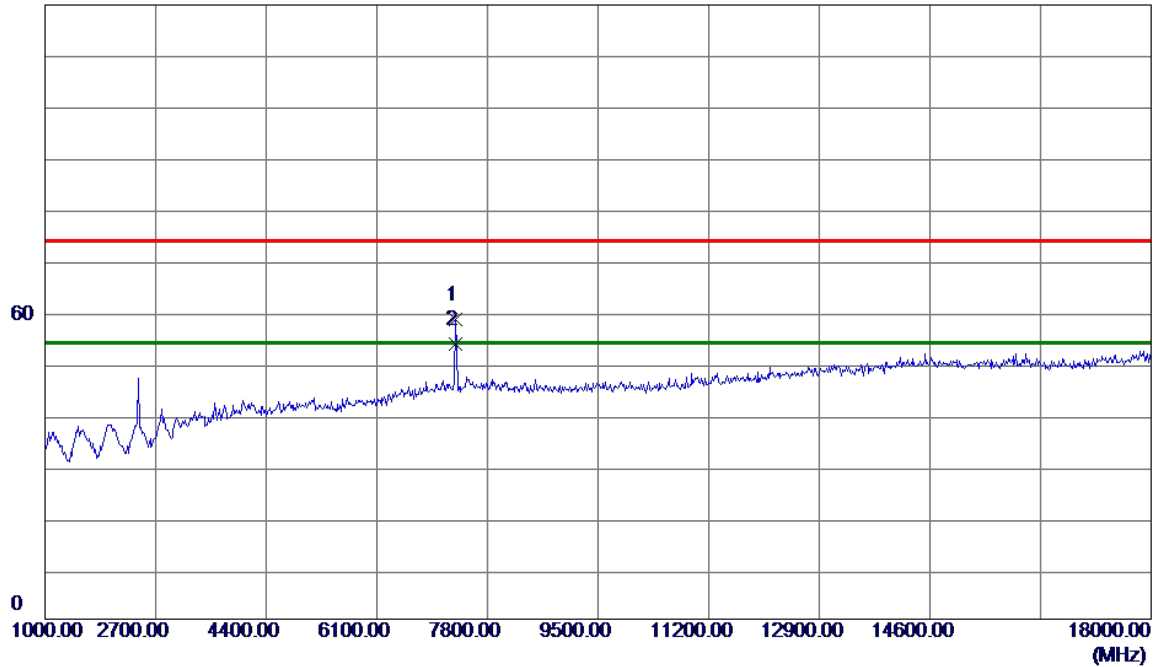
REMARKS:

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

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

Test Mode	IEEE 802.11b	Test Date	2026/1/9
Test Frequency	2437 MHz	Polarization	Vertical

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7311.0000	54.00	4.54	58.54	74.00	-15.46	Peak	
2 *	7311.0000	49.21	4.54	53.75	54.00	-0.25	AVG	

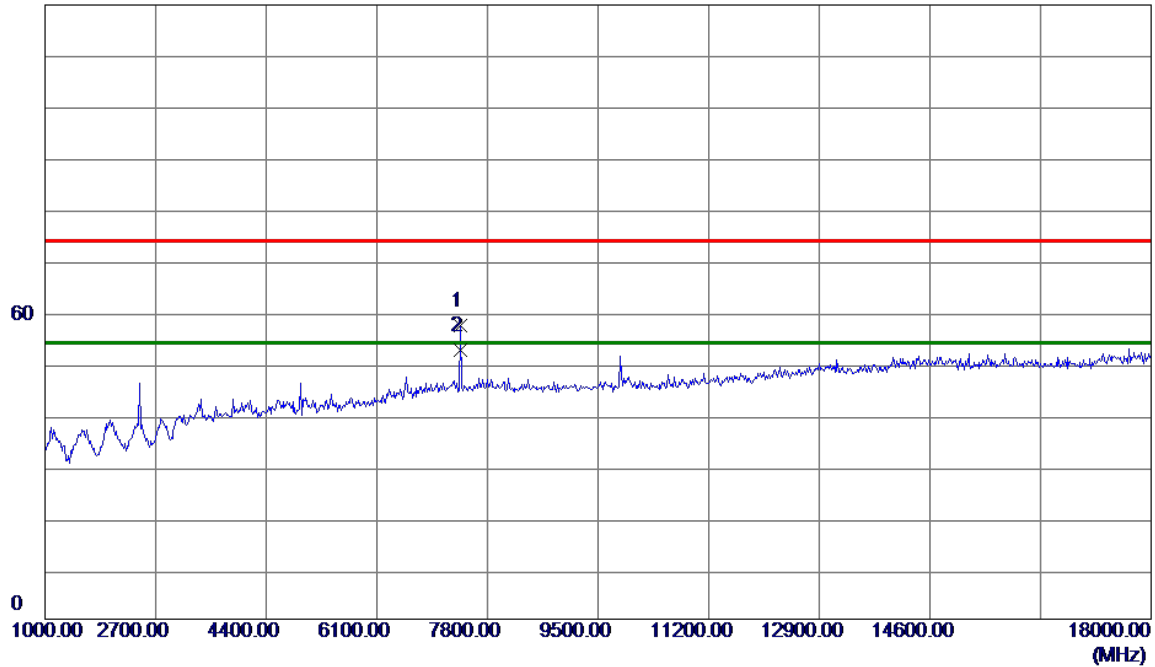
REMARKS:

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

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

Test Mode	IEEE 802.11b	Test Date	2026/1/9
Test Frequency	2462 MHz	Polarization	Vertical

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7386.0000	52.85	4.59	57.44	74.00	-16.56	Peak	
2 *	7386.0000	48.06	4.59	52.65	54.00	-1.35	AVG	

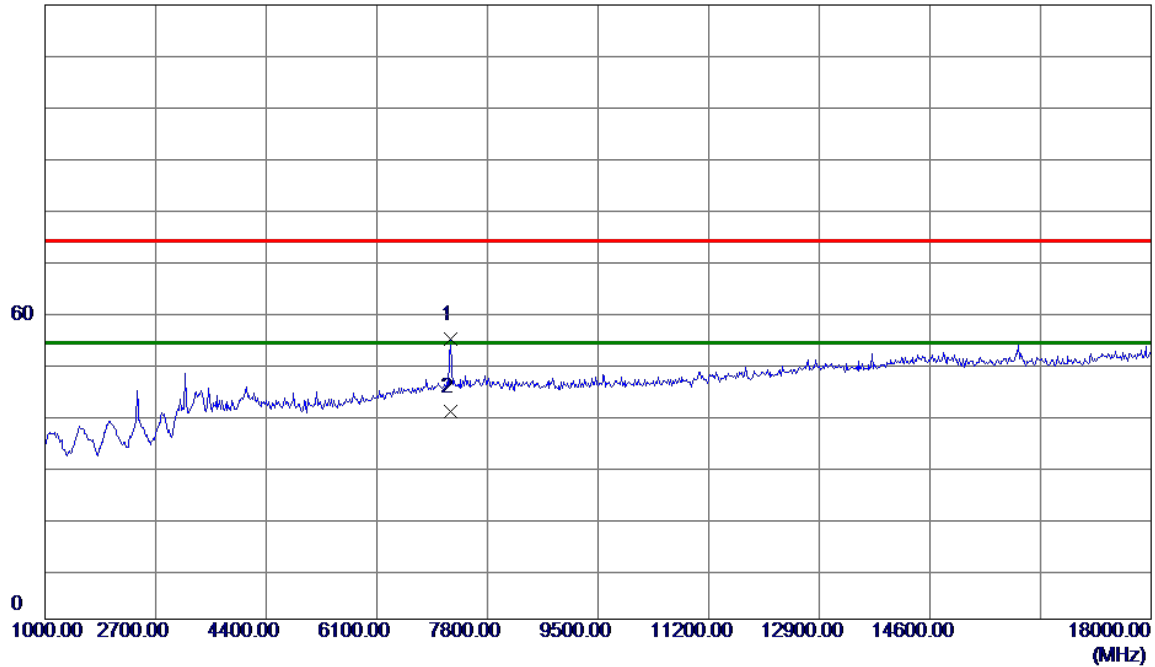
REMARKS:

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

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

Test Mode	IEEE 802.11g	Test Date	2026/1/9
Test Frequency	2412 MHz	Polarization	Vertical

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7236.0000	50.14	4.48	54.62	74.00	-19.38	Peak	
2 *	7236.0000	36.11	4.48	40.59	54.00	-13.41	AVG	

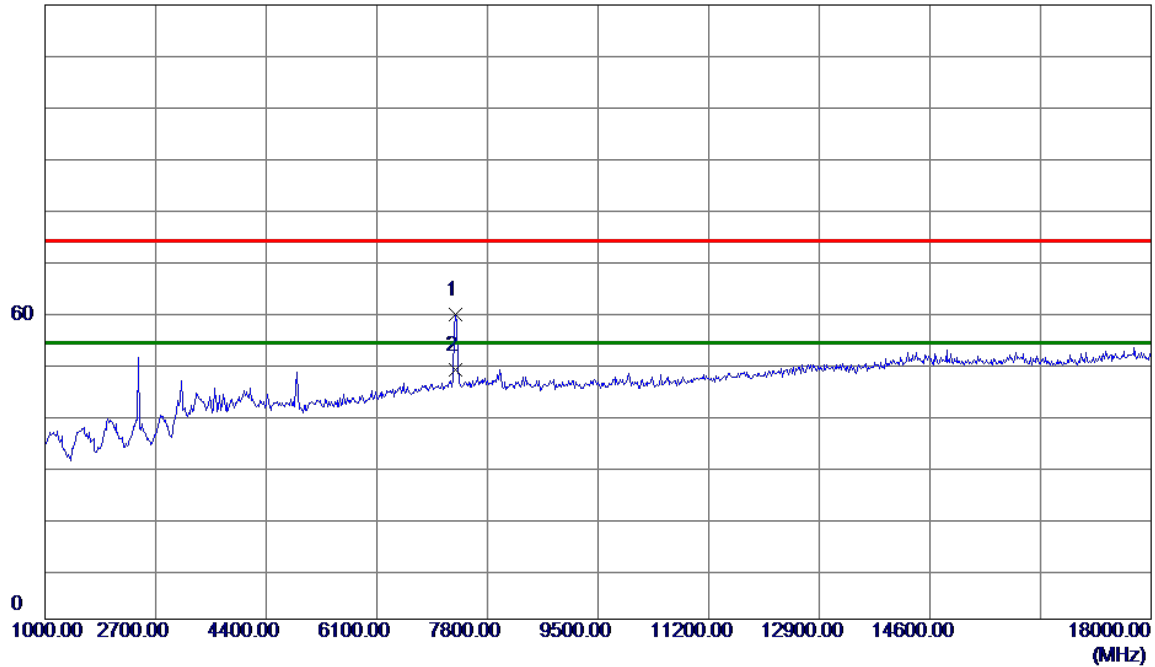
REMARKS:

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

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

Test Mode	IEEE 802.11g	Test Date	2026/1/9
Test Frequency	2437 MHz	Polarization	Vertical

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7311.0000	55.00	4.54	59.54	74.00	-14.46	Peak	
2 *	7311.0000	44.10	4.54	48.64	54.00	-5.36	AVG	

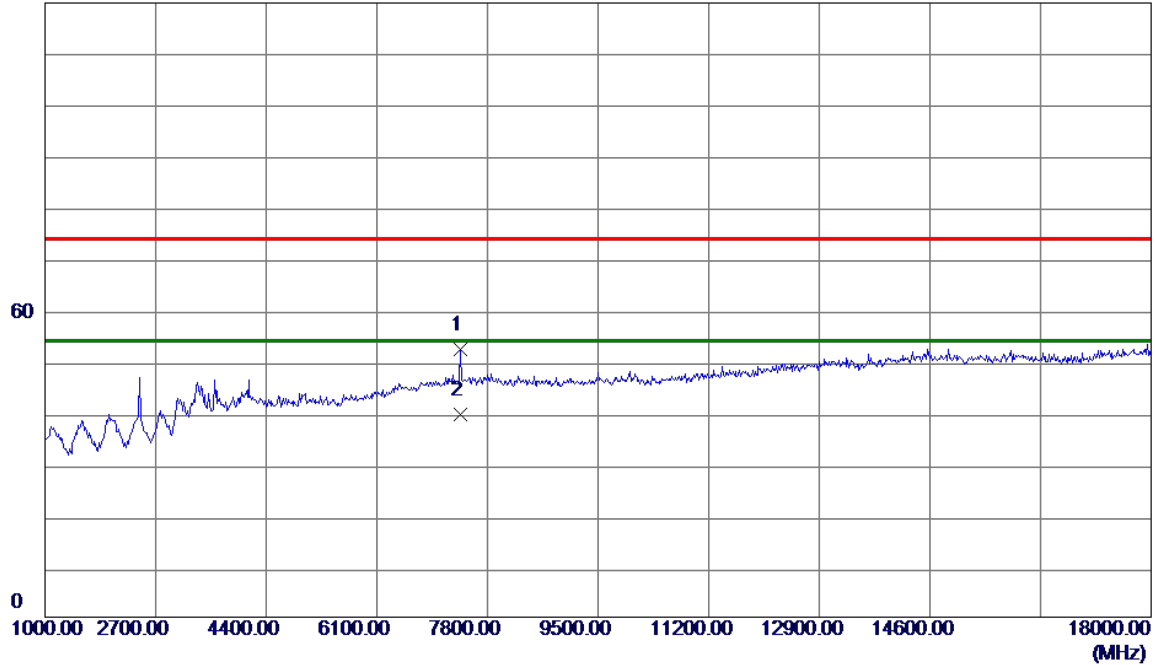
REMARKS:

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

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

Test Mode	IEEE 802.11g	Test Date	2026/1/9
Test Frequency	2462 MHz	Polarization	Vertical

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7386.0000	47.72	4.59	52.31	74.00	-21.69	Peak	
2 *	7386.0000	35.08	4.59	39.67	54.00	-14.33	AVG	

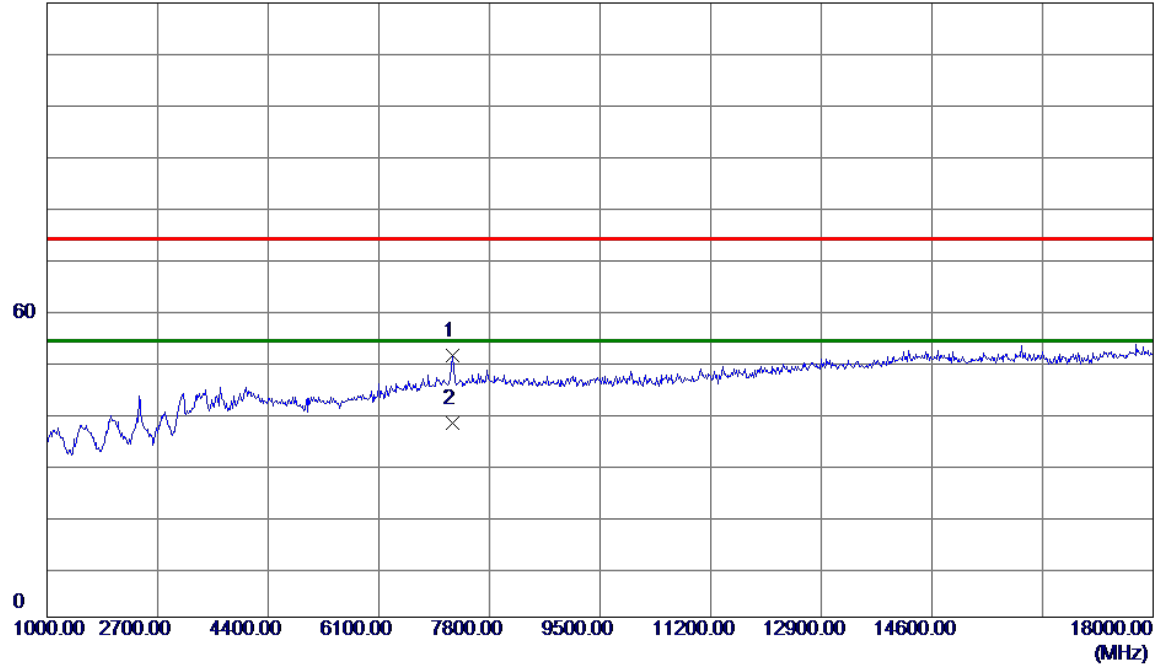
REMARKS:

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

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2026/1/9
Test Frequency	2412 MHz	Polarization	Vertical

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7236.0000	46.56	4.48	51.04	74.00	-22.96	Peak	
2 *	7236.0000	33.37	4.48	37.85	54.00	-16.15	AVG	

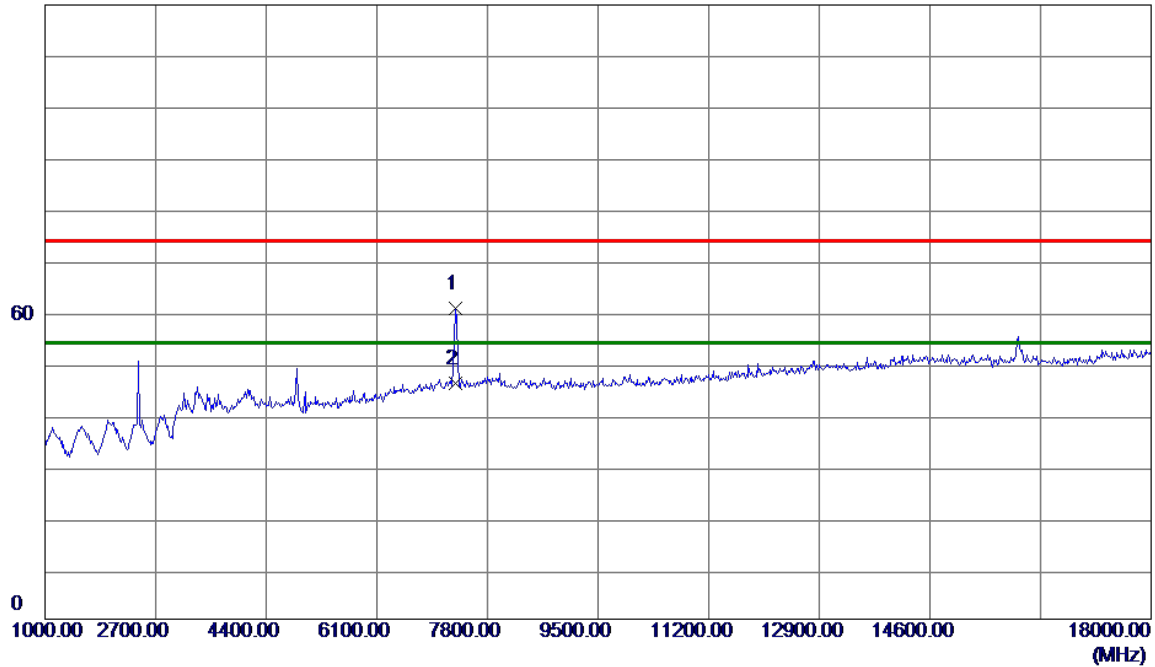
REMARKS:

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

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2026/1/9
Test Frequency	2437 MHz	Polarization	Vertical

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7311.0000	56.16	4.54	60.70	74.00	-13.30	Peak	
2 *	7311.0000	41.62	4.54	46.16	54.00	-7.84	AVG	

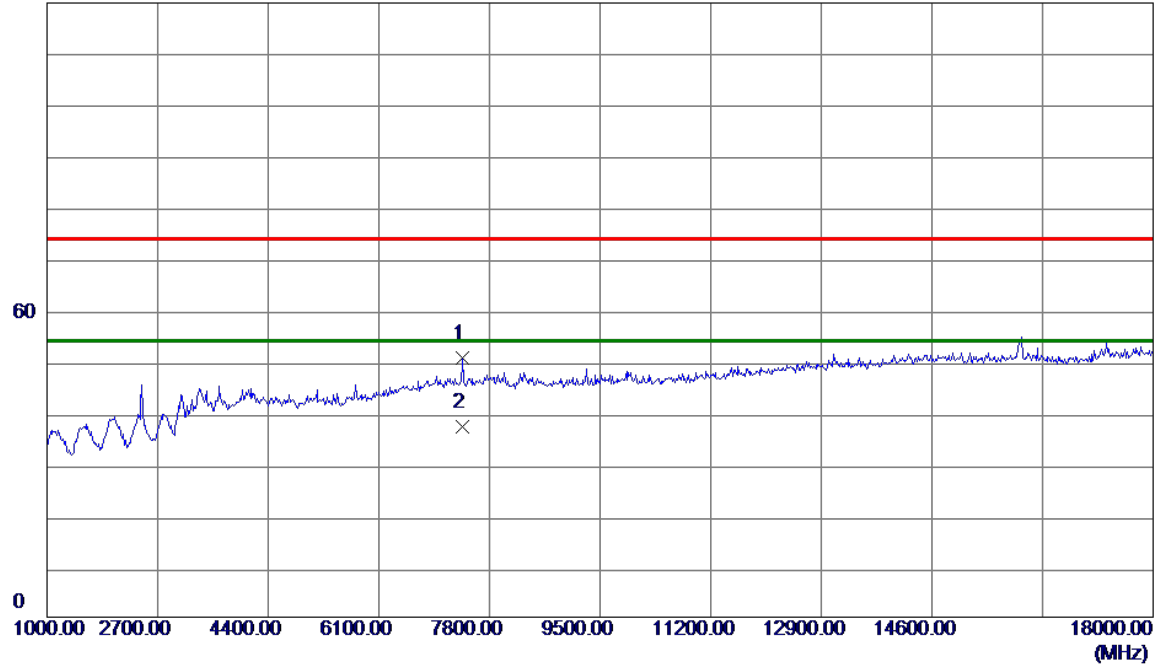
REMARKS:

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

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2026/1/9
Test Frequency	2462 MHz	Polarization	Vertical

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7386.0000	46.15	4.59	50.74	74.00	-23.26	Peak	
2 *	7386.0000	32.60	4.59	37.19	54.00	-16.81	AVG	

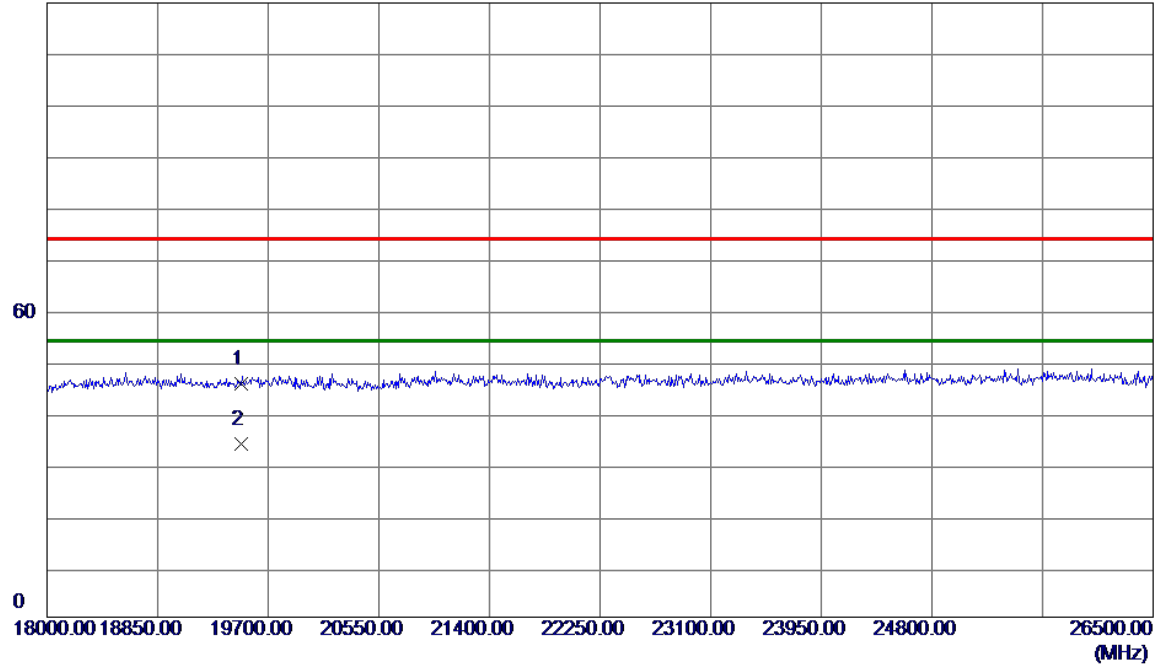
REMARKS:

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

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2026/1/9
Test Frequency	2437 MHz	Polarization	Vertical

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	19496.0000	55.10	-9.52	45.58	74.00	-28.42	Peak	
2 *	19496.0000	43.39	-9.52	33.87	54.00	-20.13	AVG	

REMARKS:

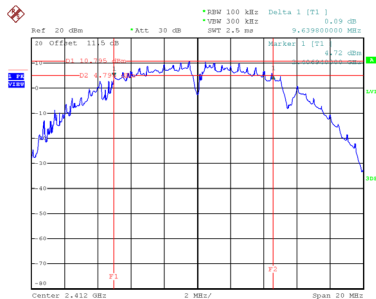
- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

APPENDIX D - BANDWIDTH

Test Mode	TX B Mode
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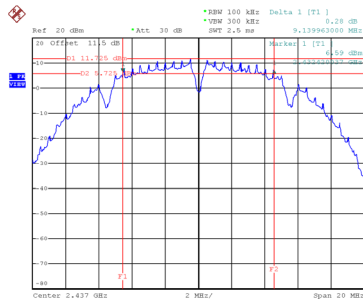
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	9.640	13.680	0.5	Pass
06	2437	9.140	13.440	0.5	Pass
11	2462	9.150	13.760	0.5	Pass

CH01



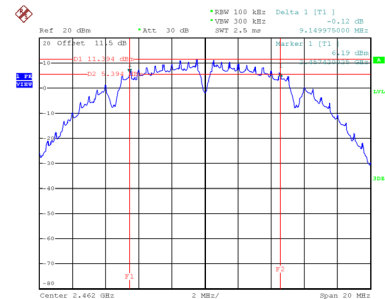
Date: 9.JAN.2026 14:15:38

CH06
6 dB Bandwidth



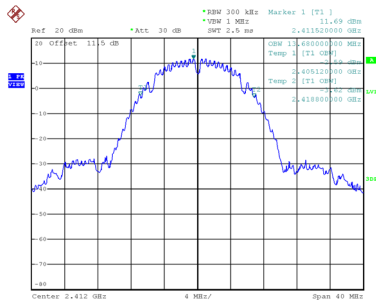
Date: 9.JAN.2026 14:20:41

CH11

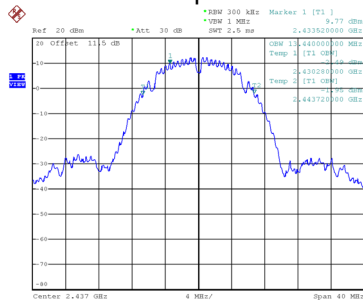


Date: 9.JAN.2026 14:23:15

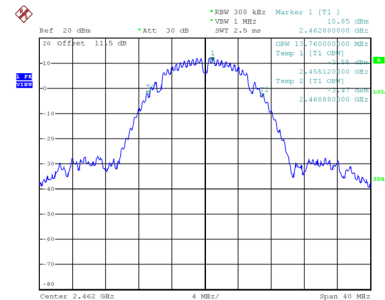
99 % Occupied Bandwidth



Date: 9.JAN.2026 14:15:47



Date: 9.JAN.2026 14:20:50

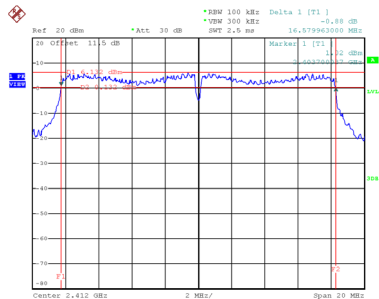


Date: 9.JAN.2026 14:23:24

Test Mode	TX G Mode
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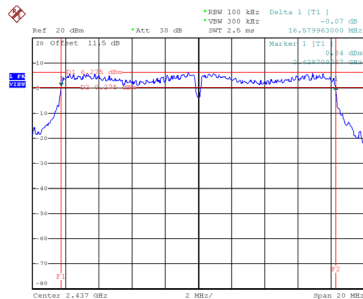
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	16.580	17.440	0.5	Pass
06	2437	16.580	17.600	0.5	Pass
11	2462	16.580	17.360	0.5	Pass

CH01



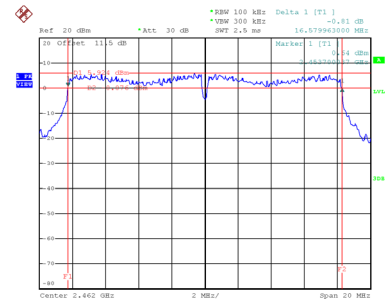
Date: 9.JAN.2026 14:30:44

CH06
6 dB Bandwidth



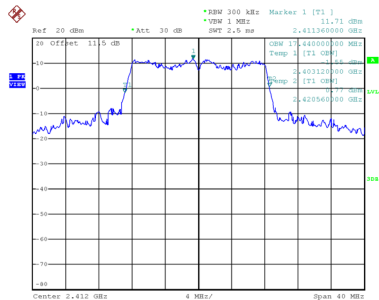
Date: 9.JAN.2026 14:41:44

CH11

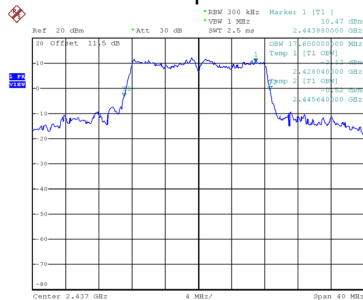


Date: 9.JAN.2026 14:48:18

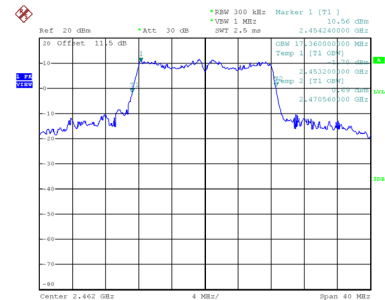
99 % Occupied Bandwidth



Date: 9.JAN.2026 14:30:53



Date: 9.JAN.2026 14:41:53

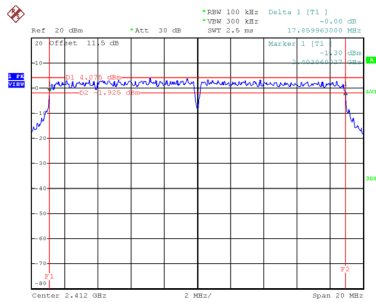


Date: 9.JAN.2026 14:48:27

Test Mode	TX N(HT20) Mode
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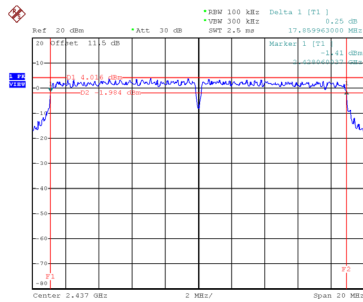
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	17.860	18.480	0.5	Pass
06	2437	17.860	18.480	0.5	Pass
11	2462	17.700	18.000	0.5	Pass

CH01



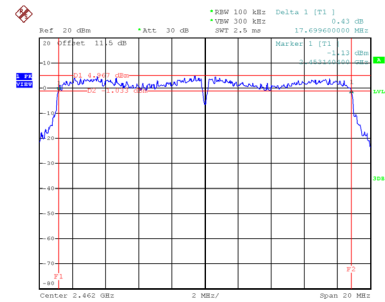
Date: 9.JAN.2026 14:58:25

CH06
6 dB Bandwidth



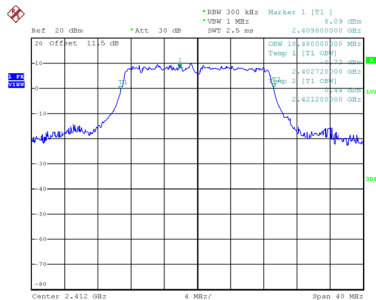
Date: 9.JAN.2026 15:08:23

CH11

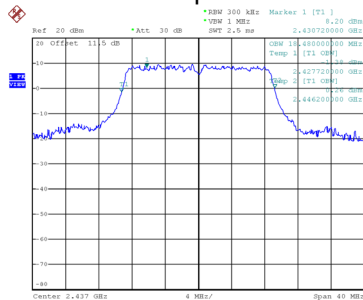


Date: 9.JAN.2026 15:10:32

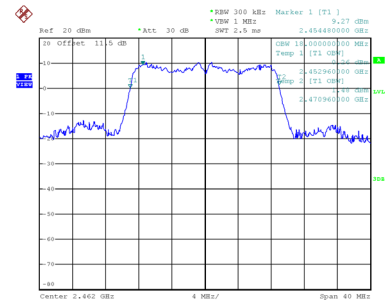
99 % Occupied Bandwidth



Date: 9.JAN.2026 14:58:34



Date: 9.JAN.2026 15:08:32



Date: 9.JAN.2026 15:10:41

APPENDIX E - MAXIMUM OUTPUT POWER

Test Mode	IEEE 802.11b	Test Date	2026/1/11
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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	18.73	0.00	18.73	30.00	1.0000	Complies
06	2437	19.67	0.00	19.67	30.00	1.0000	Complies
11	2462	19.45	0.00	19.45	30.00	1.0000	Complies

Test Mode	IEEE 802.11g	Test Date	2026/1/11
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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	15.13	0.00	15.13	30.00	1.0000	Complies
06	2437	22.10	0.00	22.10	30.00	1.0000	Complies
11	2462	15.72	0.00	15.72	30.00	1.0000	Complies

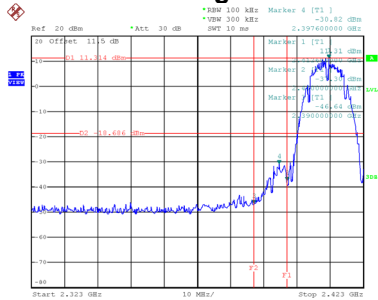
Test Mode	IEEE 802.11n(HT20)	Test Date	2026/1/11
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	14.06	0.00	14.06	30.00	1.0000	Complies
06	2437	21.01	0.00	21.01	30.00	1.0000	Complies
11	2462	14.64	0.00	14.64	30.00	1.0000	Complies

APPENDIX F - CONDUCTED SPURIOUS EMISSIONS

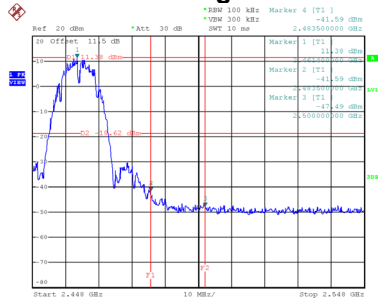
Test Mode IEEE 802.11b

Bandedge-CH01



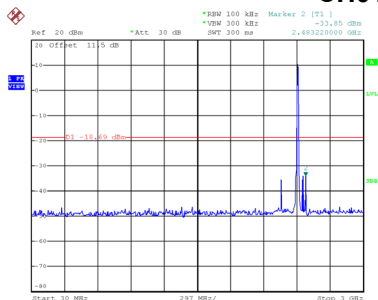
Date: 9.JAN.2026 14:15:56

Bandedge-CH11

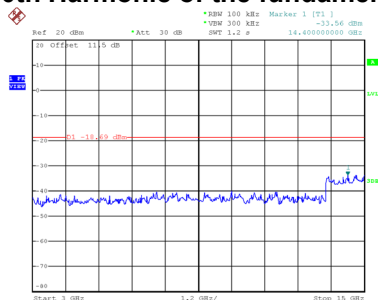


Date: 9.JAN.2026 14:23:33

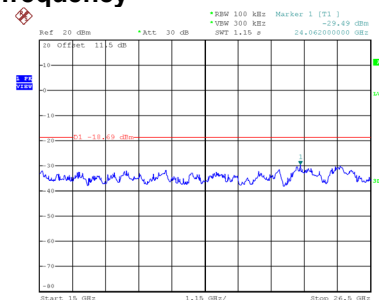
CH01 – 10th Harmonic of the fundamental frequency



Date: 9.JAN.2026 14:16:11

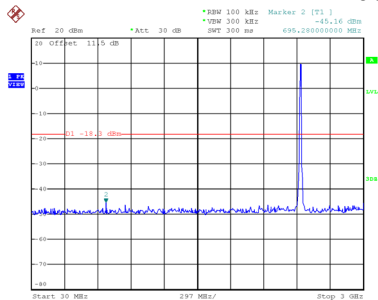


Date: 9.JAN.2026 14:16:21

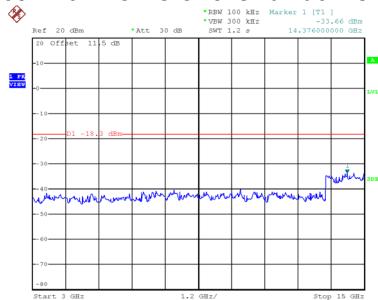


Date: 9.JAN.2026 14:16:30

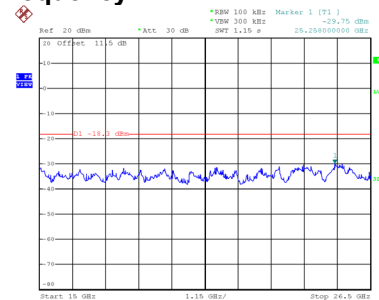
CH06 – 10th Harmonic of the fundamental frequency



Date: 9.JAN.2026 14:21:15

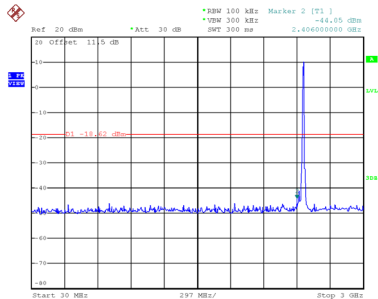


Date: 9.JAN.2026 14:21:24

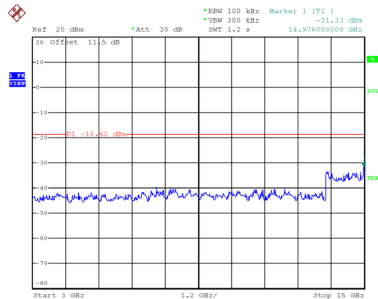


Date: 9.JAN.2026 14:21:33

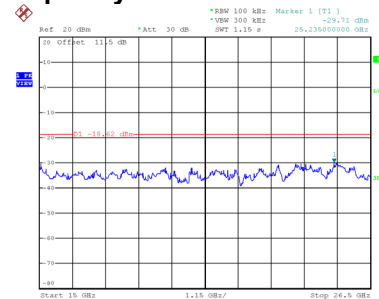
CH11 – 10th Harmonic of the fundamental frequency



Date: 9.JAN.2026 14:23:48



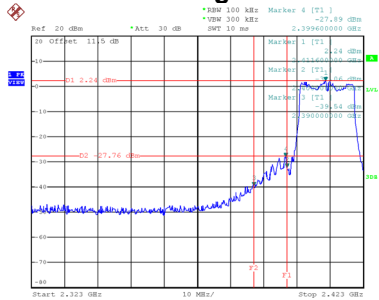
Date: 9.JAN.2026 14:23:57



Date: 9.JAN.2026 14:24:06

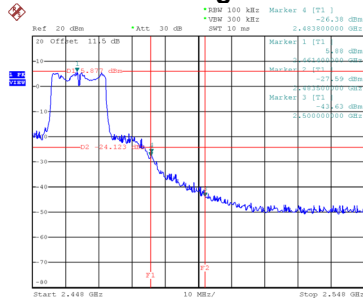
Test Mode IEEE 802.11g

Bandedge-CH01



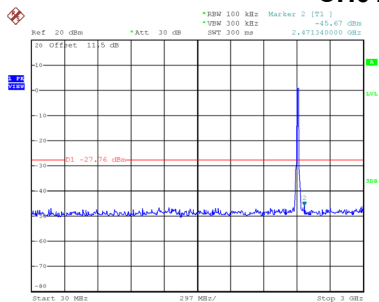
Date: 9.JAN.2026 15:30:52

Bandedge-CH11

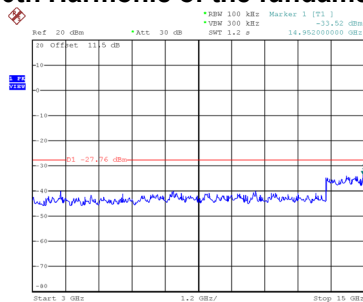


Date: 9.JAN.2026 14:48:36

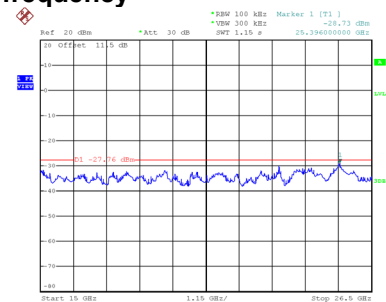
CH01 – 10th Harmonic of the fundamental frequency



Date: 9.JAN.2026 15:31:07

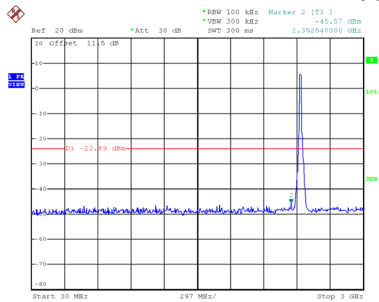


Date: 9.JAN.2026 15:31:16

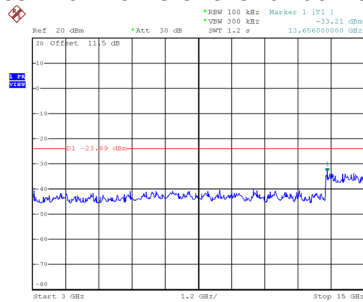


Date: 9.JAN.2026 15:31:26

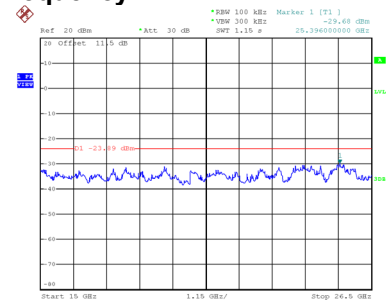
CH06 – 10th Harmonic of the fundamental frequency



Date: 9.JAN.2026 14:42:17

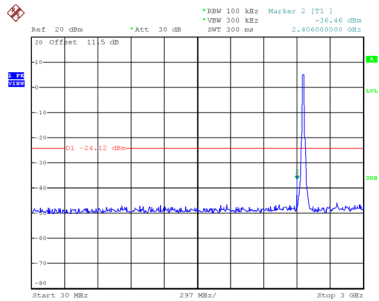


Date: 9.JAN.2026 14:42:26

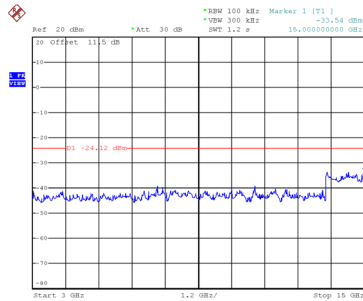


Date: 9.JAN.2026 14:42:36

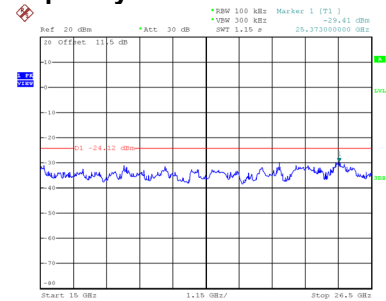
CH11 – 10th Harmonic of the fundamental frequency



Date: 9.JAN.2026 14:48:51



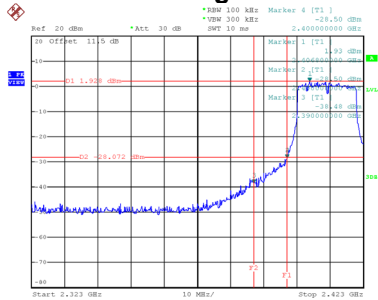
Date: 9.JAN.2026 14:49:00



Date: 9.JAN.2026 14:49:09

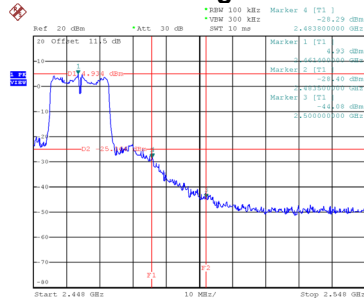
Test Mode IEEE 802.11n(HT20)

Bandedge-CH01



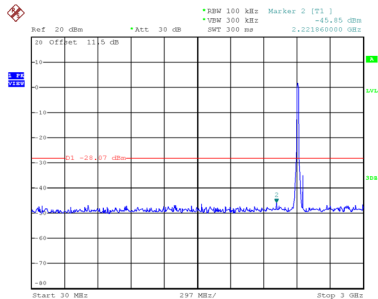
Date: 9.JAN.2026 15:05:05

Bandedge-CH11

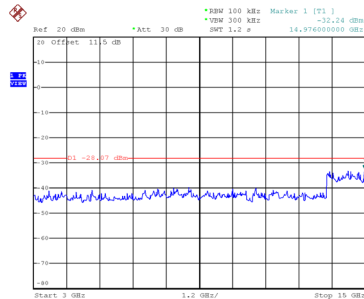


Date: 9.JAN.2026 15:10:50

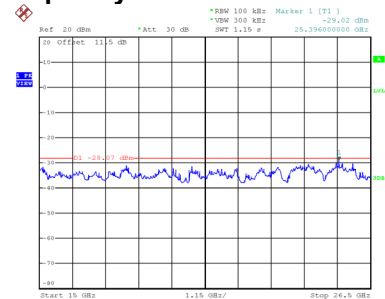
CH01 – 10th Harmonic of the fundamental frequency



Date: 9.JAN.2026 15:05:20

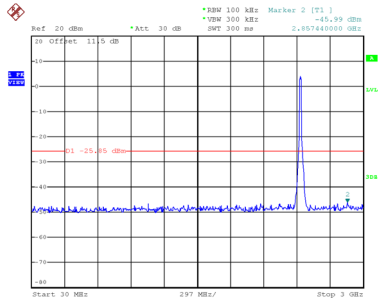


Date: 9.JAN.2026 15:05:29

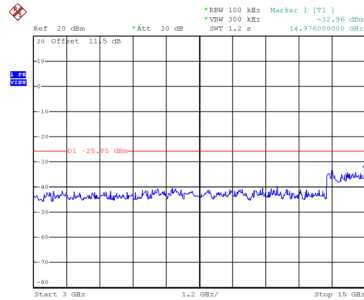


Date: 9.JAN.2026 15:05:38

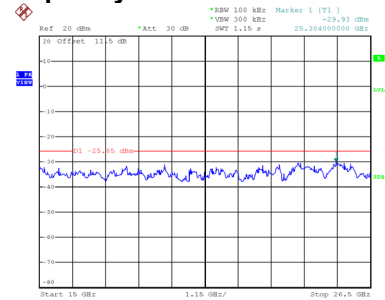
CH06 – 10th Harmonic of the fundamental frequency



Date: 9.JAN.2026 15:08:57

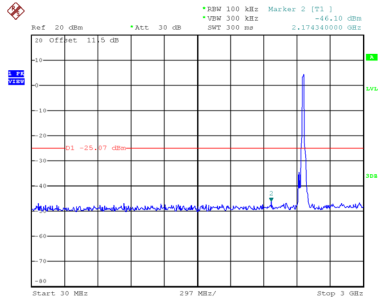


Date: 9.JAN.2026 15:09:06

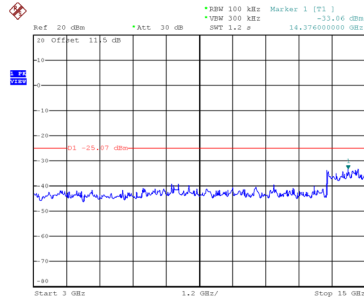


Date: 9.JAN.2026 15:09:15

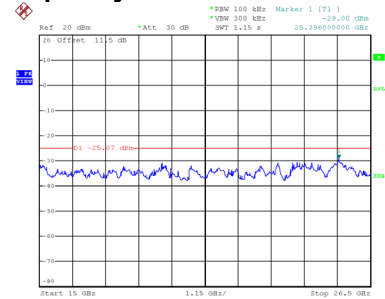
CH11 – 10th Harmonic of the fundamental frequency



Date: 9.JAN.2026 15:11:05



Date: 9.JAN.2026 15:11:14

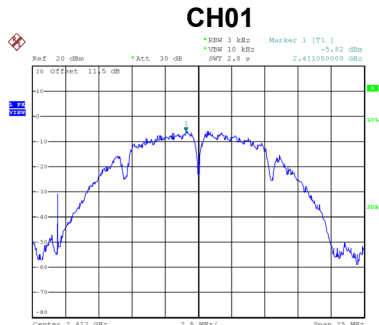


Date: 9.JAN.2026 15:11:23

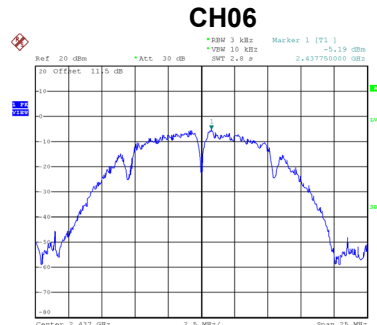
APPENDIX H - POWER SPECTRAL DENSITY

Test Mode	IEEE 802.11b
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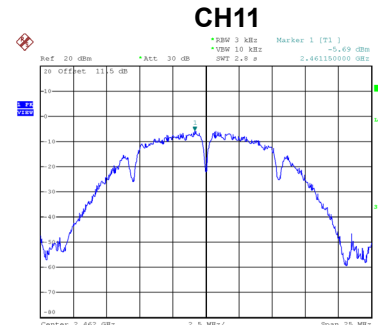
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-5.82	8.00	Complies
06	2437	-5.19	8.00	Complies
11	2462	-5.69	8.00	Complies



Date: 9.JAN.2026 14:16:40



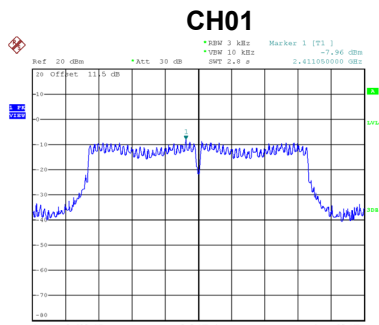
Date: 9.JAN.2026 14:21:43



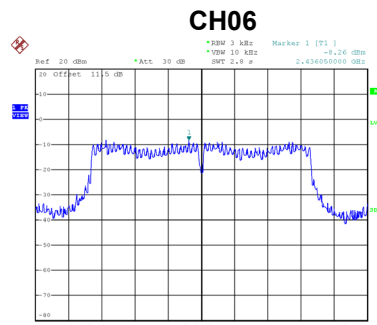
Date: 9.JAN.2026 14:24:17

Test Mode	IEEE 802.11g
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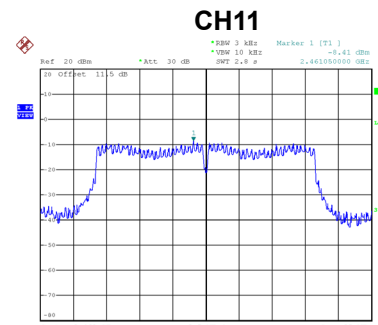
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-7.96	8.00	Complies
06	2437	-8.26	8.00	Complies
11	2462	-8.41	8.00	Complies



Date: 9.JAN.2026 14:31:46



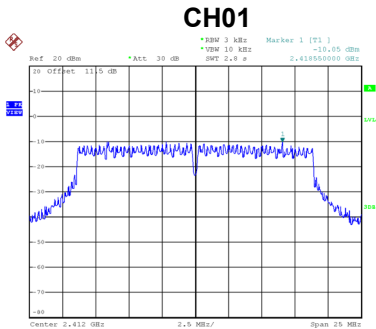
Date: 9.JAN.2026 14:42:46



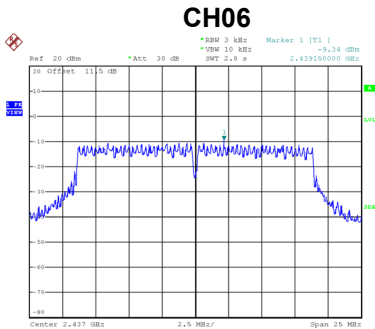
Date: 9.JAN.2026 14:49:20

Test Mode	IEEE 802.11n(HT20)
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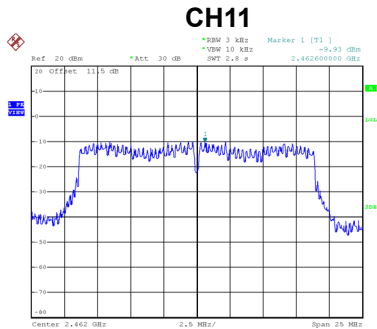
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-10.05	8.00	Complies
06	2437	-9.34	8.00	Complies
11	2462	-9.93	8.00	Complies



Date: 9.JAN.2026 14:59:27



Date: 9.JAN.2026 15:09:26



Date: 9.JAN.2026 15:11:34

End of Test Report