

FCC Radio Test Report

FCC ID: IR5DS16P

Report No. : BTL-FCCP-2-2602T011
Equipment : Tablet
Model Name : DS16P
Brand Name : MilDef Crete Inc.
Applicant : MilDef Crete Inc.
Address : 7F, No. 250, Sec.3, Peishen Rd., Shenkeng District, New Taipei City, Taiwan
Manufacturer : MilDef Crete Inc.
Address : 7F, No. 250, Sec.3, Peishen Rd., Shenkeng District, New Taipei City, Taiwan
Factories : MilDef Crete Inc.
Address : 7F, No. 250, Sec.3, Peishen Rd., Shenkeng District, New Taipei City, Taiwan

Radio Function : Bluetooth Low Energy

FCC Rule Part(s) : FCC CFR Title 47, Part 15, Subpart C (15.247)
Measurement Procedure(s) : ANSI C63.10-2020+Cor.1-2023

Date of Receipt : 2026/2/4
Date of Test : 2026/3/9 ~ 2026/4/2
Issued Date : 2026/5/29

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

Prepared by : Brett Shen
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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.

CONTENTS

1	SUMMARY OF TEST RESULTS	5
1.1	TEST FACILITY	6
1.2	MEASUREMENT UNCERTAINTY	6
1.3	TEST ENVIRONMENT CONDITIONS	6
1.4	TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING	6
2	GENERAL INFORMATION	7
2.1	DESCRIPTION OF EUT	7
2.2	TEST MODES	8
2.3	BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	9
2.4	SUPPORT UNITS	10
3	AC POWER LINE CONDUCTED EMISSIONS TEST	11
3.1	LIMIT	11
3.2	TEST PROCEDURE	11
3.3	DEVIATION FROM TEST STANDARD	11
3.4	TEST SETUP	12
3.5	TEST RESULT	12
4	RADIATED EMISSIONS TEST	13
4.1	LIMIT	13
4.2	TEST PROCEDURE	14
4.3	DEVIATION FROM TEST STANDARD	14
4.4	TEST SETUP	14
4.5	EUT OPERATING CONDITIONS	16
4.6	TEST RESULT – 9KHZ TO 30 MHZ	16
4.7	TEST RESULT – 30 MHZ TO 1 GHZ	16
4.8	TEST RESULT – ABOVE 1 GHZ	16
5	OUTPUT POWER TEST	17
5.1	LIMIT	17
5.2	TEST PROCEDURE	17
5.3	DEVIATION FROM STANDARD	17
5.4	TEST SETUP	17
5.5	EUT OPERATION CONDITIONS	17
5.6	TEST RESULTS	17
6	LIST OF MEASURING EQUIPMENTS	18
7	EUT TEST PHOTO	19
8	EUT PHOTOS	19
APPENDIX A	AC POWER LINE CONDUCTED EMISSIONS	20
APPENDIX B	RADIATED EMISSIONS - 9 KHZ TO 30 MHZ	23
APPENDIX C	RADIATED EMISSIONS - 30 MHZ TO 1 GHZ	28
APPENDIX D	RADIATED EMISSIONS - ABOVE 1 GHZ	31
APPENDIX E	OUTPUT POWER	42

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2602T011	R00	Original Report.	2026/5/5	Invalid
BTL-FCCP-2-2602T011	R01	Revised report to address TCB's comments.	2026/5/29	Valid

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

Standard(s) Section	Description	Test Result	Judgement	Remark
15.207	AC Power Line Conducted Emissions	APPENDIX A	Pass	-----
15.205 15.209 15.247(d)	Radiated Emissions	APPENDIX B APPENDIX C APPENDIX D	Pass	-----
15.247(a)(2)	Bandwidth	NOTE (3)	Pass	-----
15.247(b)(3)	Output Power	APPENDIX E	Pass	-----
15.247(e)	Power Spectral Density	NOTE (3)	Pass	-----
15.247(d)	Antenna conducted Spurious Emission	NOTE (3)	Pass	-----
15.203	Antenna Requirement	-----	Pass	-----

Statement of Conformity

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

NOTE:

- (1) "N/A" denotes test is not applicable in this Test Report.
- (2) The report format version is TP.1.1.1.
- (3) This item is demonstrated to full compliance referring to the test report number 200611-03.TR04 of the integrated module (model name: AX210NGW, FCC ID: PD9AX210NG), according to KDB 996369 D02 Q1 a) 2).
- (4) The radiated emissions are tested to demonstrate full compliance of both module integrated into the host and host itself.
- (5) The output power of integrated module have been reduced, therefore, the full output power tests are performed and recorded.

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 RN: 674415) (FCC DN: TW0659)

☐ C05 ☐ CB08 ☐ CB11 ☐ SR10 ☒ SR11

No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC RN: 674415) (FCC DN: TW0659)

☐ C06 ☒ CB21 ☐ CB22

No. 68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC RN: 674415) (FCC DN: TW0659)

☒ SR05

1.2 MEASUREMENT UNCERTAINTY

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

A. AC power line conducted emissions test:

Test Site	Measurement Frequency Range	U_{Lab} (dB)	U_{CISPR} (dB)
SR05	150 kHz ~ 30 MHz	3.22	3.44

B. Radiated emissions test:

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

C. Conducted test:

Test Item	U
Output power	0.8412 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	22 °C, 52 %	AC 120V	Easton Tsai
Radiated emissions below 1 GHz	Refer to data	AC 120V	Mark Wang
Radiated emissions above 1 GHz	Refer to data	AC 120V	Mark Wang
Output Power	21.4 °C, 61 %	AC 120V	Easton Tsai

1.4 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

Test Software Version	DRTU .08662.23.150.0			
Mode	2402 MHz	2440 MHz	2480 MHz	Data Rate
BLE (1 Mbps)	20	12	13	1 Mbps

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	Tablet
Model Name	DS16P
Brand Name	MilDef Crete Inc.
Model Difference	N/A
Power Source	DC Voltage supplied from AC/DC adapter.
Power Rating	I/P: 100-240V~50-60Hz 1.2A MAX. O/P: 19.0V 4.74A 90.06W
Products Covered	1* Adapter: Adapter Tech / ATS090-P190
WIFI+BT Module	Intel® Wi-Fi 6E AX210 / AX210NGW
Operation Band	2400 MHz ~ 2483.5 MHz
Operation Frequency	2402 MHz ~ 2480 MHz
Maximum Output Power	1 Mbps: 9.72 dBm (0.0094 W)
Test Model	DS16P
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)
00	2402	20	2442
01	2404	21	2444
02	2406	22	2446
03	2408	23	2448
04	2410	24	2450
05	2412	25	2452
06	2414	26	2454
07	2416	27	2456
08	2418	28	2458
09	2420	29	2460
10	2422	30	2462
11	2424	31	2464
12	2426	32	2466
13	2428	33	2468
14	2430	34	2470
15	2432	35	2472
16	2434	36	2474
17	2436	37	2476
18	2438	38	2478
19	2440	39	2480

(3) Table for Filed Antenna:

Antenna	Manufacture	Part Number	Type	Connector	Operation Frequency (MHz)	Gain (dBi)
Top Wi-Fi	MilDef Crete Inc.	G983-000045	PIFA	IPEX	2402-2480	1.01
Bottom Wi-Fi	MilDef Crete Inc.	G980109231	PIFA	N/A	2402-2480	2.48

Note: Antenna gain higher is used for testing.

(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.

2.2 TEST MODES

Test Items	Test mode	Channel	Note
AC power line conducted emissions	Normal	-	-
Transmitter Radiated Emissions (below 1GHz)	1 Mbps	39	-
Transmitter Radiated Emissions (above 1GHz)	1 Mbps	00/39	Bandedge
	1 Mbps	00/19/39	Harmonic
Transmitter Radiated Emissions (above 18GHz)	1 Mbps	39	-
Output Power	1 Mbps	00/19/39	-

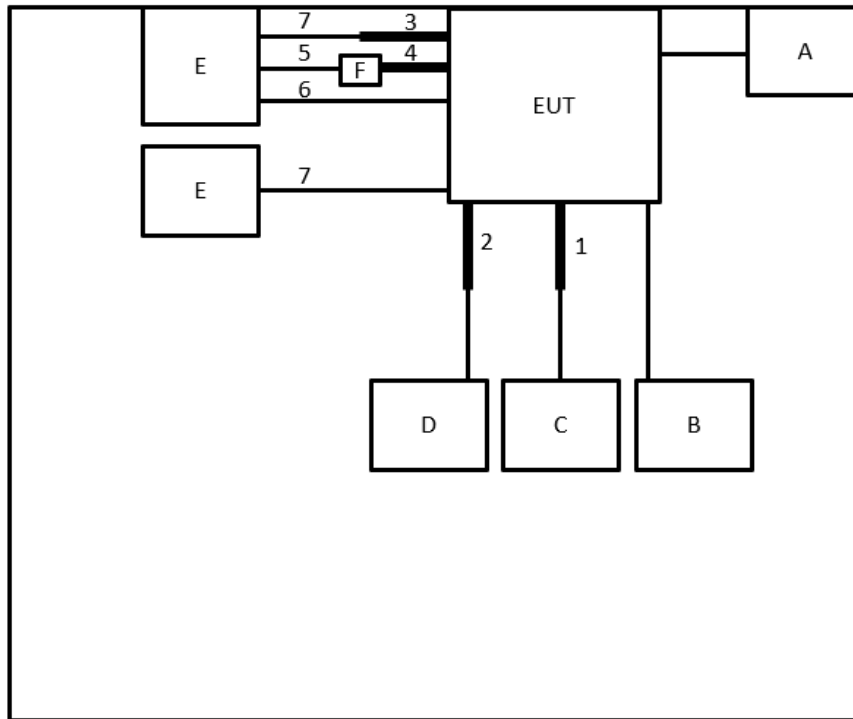
NOTE:

- (1) The Radiated emissions test was verified based on the worst conducted power and Bandwidth test results reported in the original report.
- (2) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Vertical) is recorded.
- (3) All X, Y and Z axes are evaluated, but only the worst case (X axis) is recorded.

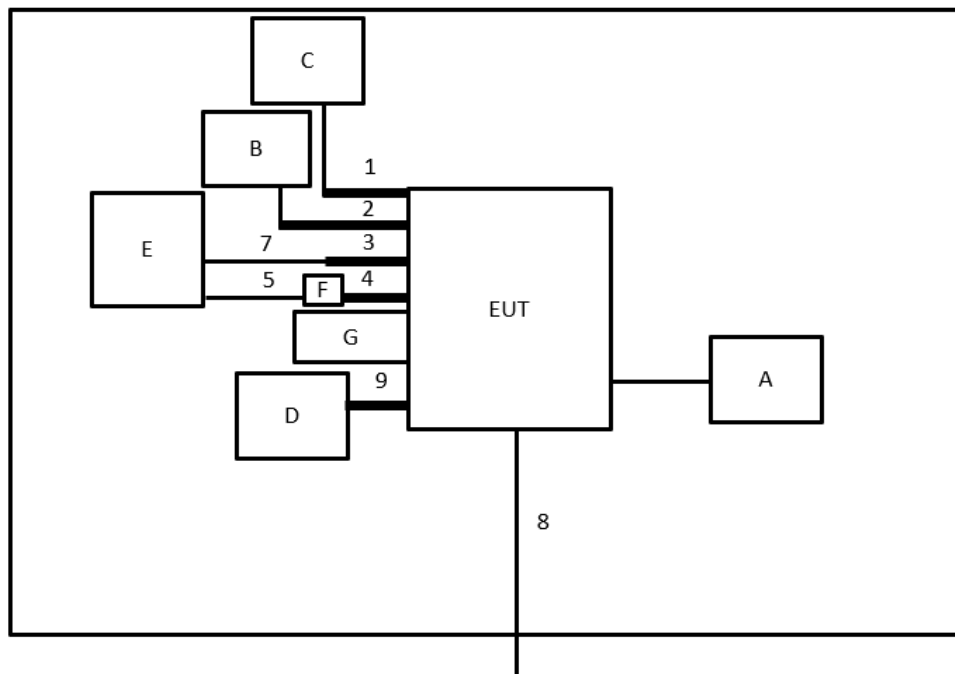
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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

AC Power Line Conducted Emissions Test



Radiated Emissions Test



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	ADP	Adapter Tech	ATS090-P190	N/A	Supplied by test requester
B	Mouse	N/A	N/A	N/A	Furnished by test lab.
C	Earphone	N/A	N/A	N/A	Furnished by test lab.
D	Keyboard	N/A	N/A	N/A	Furnished by test lab.
E	NB	N/A	N/A	N/A	Furnished by test lab.
F	RS232 changer	N/A	N/A	N/A	Furnished by test lab.
G	USB	N/A	N/A	N/A	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	1m	Audio Cable	Supplied by test requester
2	N/A	N/A	1m	USB Cable	Supplied by test requester
3	N/A	N/A	1m	LAN Cable	Supplied by test requester
4	N/A	N/A	1m	RS232 Cable	Supplied by test requester
5	N/A	N/A	1m	RS232 Cable	Furnished by test lab.
6	N/A	N/A	1.5m	USB to Type-C	Furnished by test lab.
7	N/A	N/A	1m	LAN Cable	Furnished by test lab.
8	N/A	N/A	20M	RJ45 Cable	Furnished by test lab.
9	N/A	N/A	0.1M	USB-C to USB 3.0 CABLE	Furnished by test lab.

3 AC POWER LINE CONDUCTED EMISSIONS TEST

3.1 LIMIT

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

NOTE:

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

Reading Level (dBμV)		Correct Factor (dB)		Measurement Value (dBμV)
38.22	+	3.45	=	41.67

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

The following table is the setting of the receiver.

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

3.2 TEST PROCEDURE

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

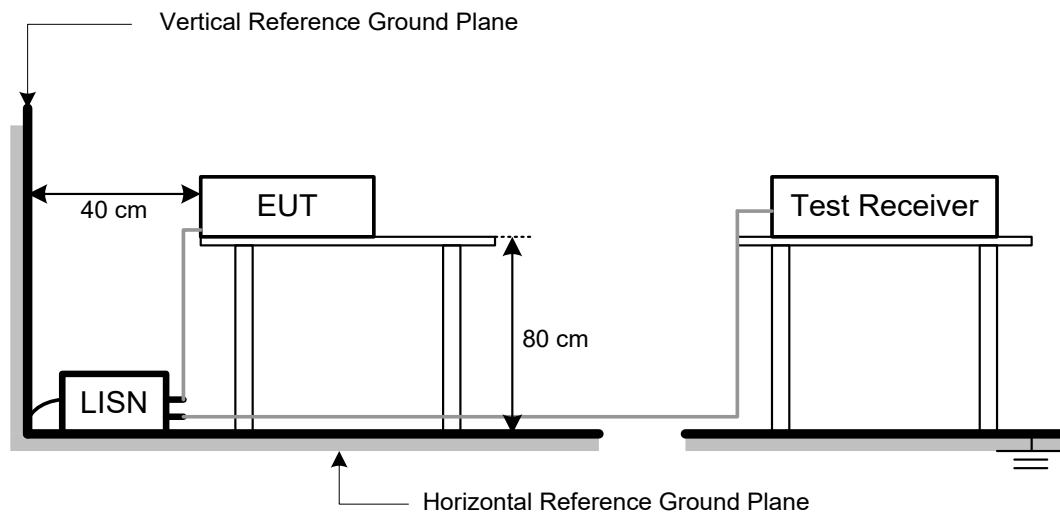
NOTE:

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

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP



3.5 TEST RESULT

Please refer to the APPENDIX A.

4 RADIATED EMISSIONS TEST

4.1 LIMIT

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

LIMITS OF RADIATED EMISSIONS MEASUREMENT (9 kHz to 1000 MHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

LIMITS OF RADIATED EMISSIONS MEASUREMENT (Above 1000 MHz)

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

NOTE:

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

Measurement Value = Reading Level + Correct Factor

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

Margin Level = Measurement Value - Limit Value

Calculation example:

Reading Level (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

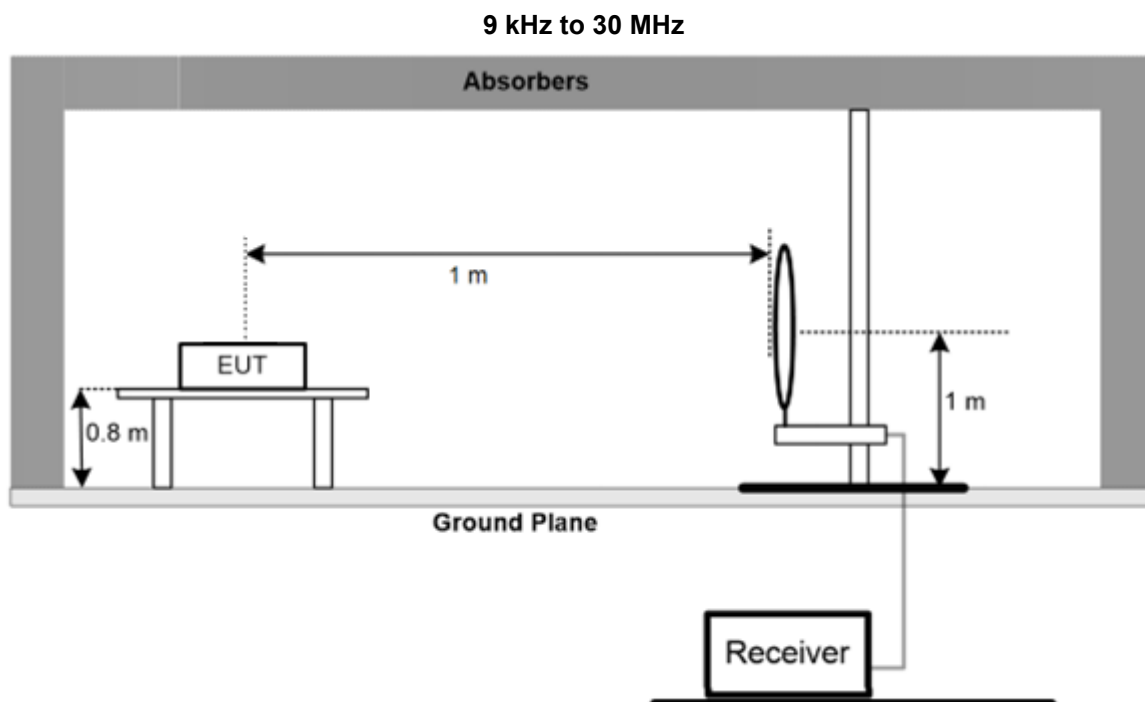
4.2 TEST PROCEDURE

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

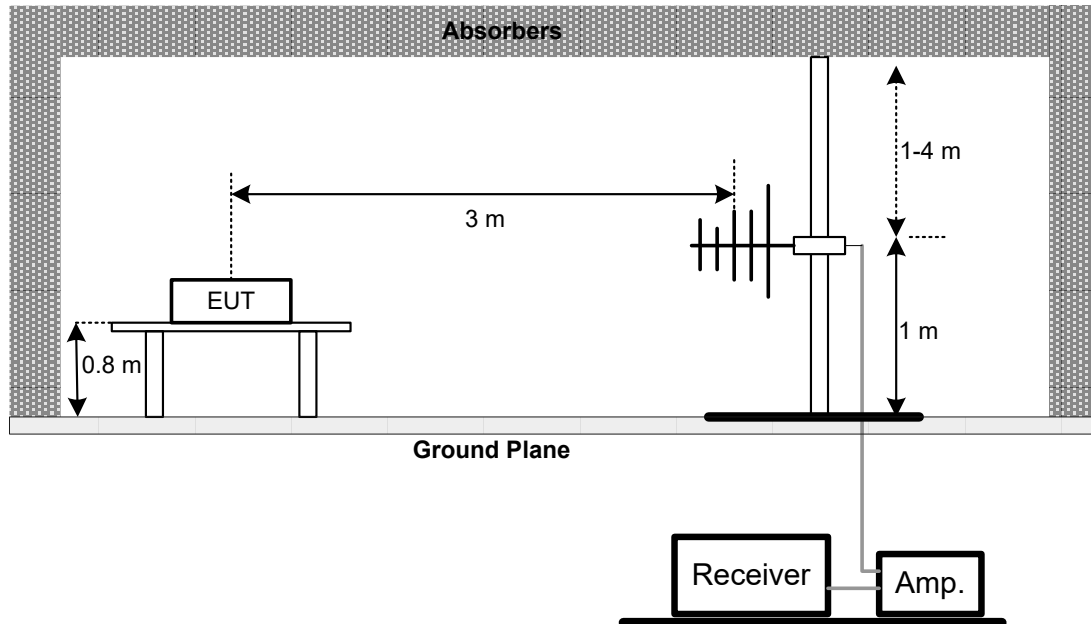
4.3 DEVIATION FROM TEST STANDARD

No deviation.

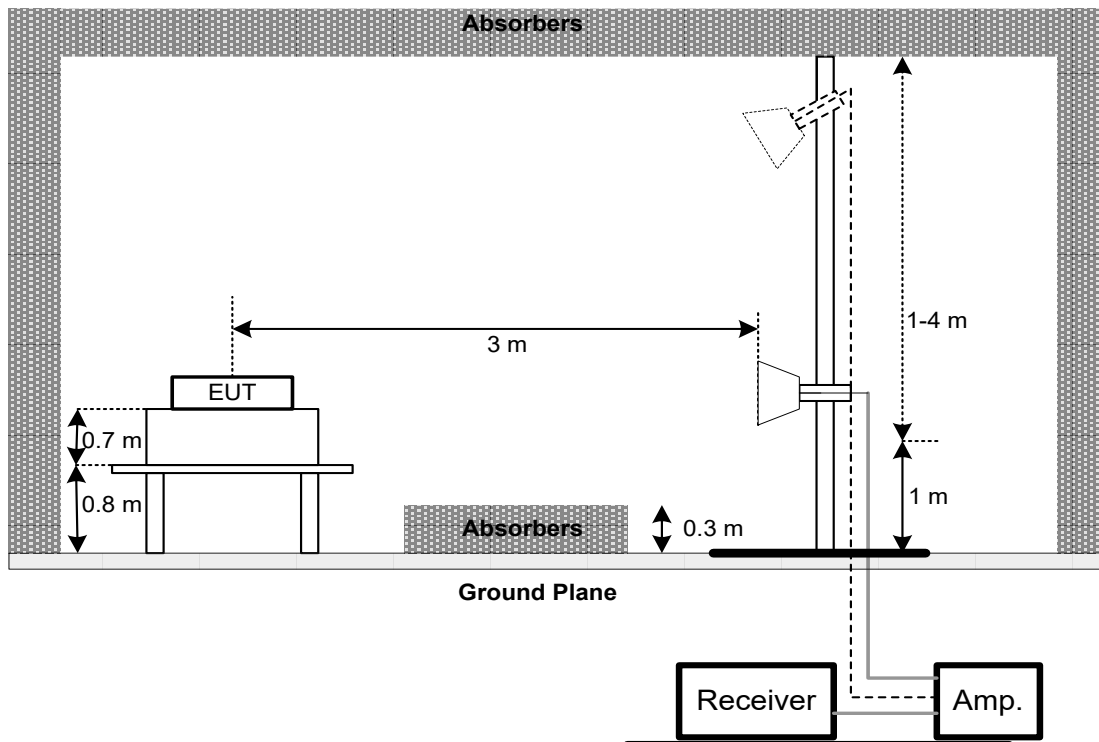
4.4 TEST SETUP



30 MHz to 1 GHz



Above 1 GHz



4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULT – 9kHz TO 30 MHz

Please refer to the APPENDIX B.

4.7 TEST RESULT – 30 MHz TO 1 GHz

Please refer to the APPENDIX C.

4.8 TEST RESULT – ABOVE 1 GHz

Please refer to the APPENDIX D.

NOTE:

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

5 OUTPUT POWER TEST

5.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(b)(3)	Maximum Output Power	1 watt or 30 dBm	2400-2483.5	PASS

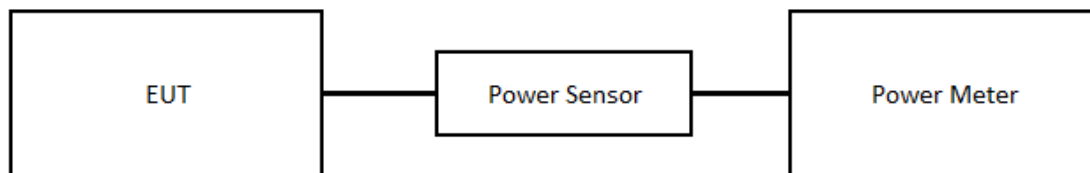
5.2 TEST PROCEDURE

- The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.
- The maximum peak conducted output power was performed in accordance with method 9 b) of FCC KDB 558074 D01 DTS Meas Guidance.

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 E.

6 LIST OF MEASURING EQUIPMENTS

AC Power Line Conducted Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	TWO-LINE V-NETWORK	R&S	ENV216	101497	2025/5/20	2026/5/19
2	Test Cable	EMCI	EMC400-BM-BM-5000	170501	2025/7/31	2026/7/30
3	EMI Test Receiver	R&S	ESR3	102950	2025/4/14	2026/4/13
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	2026/3/4	2027/3/3
3	Pre-Amplifier	EMCI	EMC184045SE	980907	2025/9/3	2026/9/2
4	Preamplifier	EMCI	EMC001340	980579	2025/9/3	2026/9/2
5	Test Cable	EMCI	EMC104-SM-1000	180809	2026/3/4	2027/3/3
6	Test Cable	EMCI	EMC104-SM-SM-3000	220322	2026/3/4	2027/3/3
7	Test Cable	EMCI	EMC104-SM-SM-7000	220324	2025/10/15	2026/10/14
8	EXA Signal Analyzer	keysight	N9020B	MY57120120	2026/2/12	2027/2/11
9	Loop Ant	Electro-Metrics	EMCI-LPA600	291	2025/9/1	2026/8/31
10	Horn Antenna	RFSPIN	DRH18-E	211202A18EN	2025/5/9	2026/5/8
11	Horn Ant	Schwarzbeck	BBHA 9170D	1136	2025/5/15	2026/5/14
12	Log-bicon Antenna	Schwarzbeck	VULB9168	1369	2025/7/4	2026/7/3
13	6dB Attenuator	EMCI	EMCI-N-6-06	AT-06001	2025/7/4	2026/7/3
14	Test Cable	EMCI	EMC101G-KM-KM-3000	220329	2026/3/11	2027/3/10
15	Test Cable	EMCI	EMC102-KM-KM-1000	220327	2026/3/11	2027/3/10
16	Measurement Software	EZ	EZ_EMC (Version 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	Single Channel Pk Power Meter	Keysight	N1911A	MY63450010	2025/9/16	2026/9/15
2	Peak and Average Power Sensor	Keysight	E9327	MY63310007	2025/9/16	2026/9/15

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

7 EUT TEST PHOTO

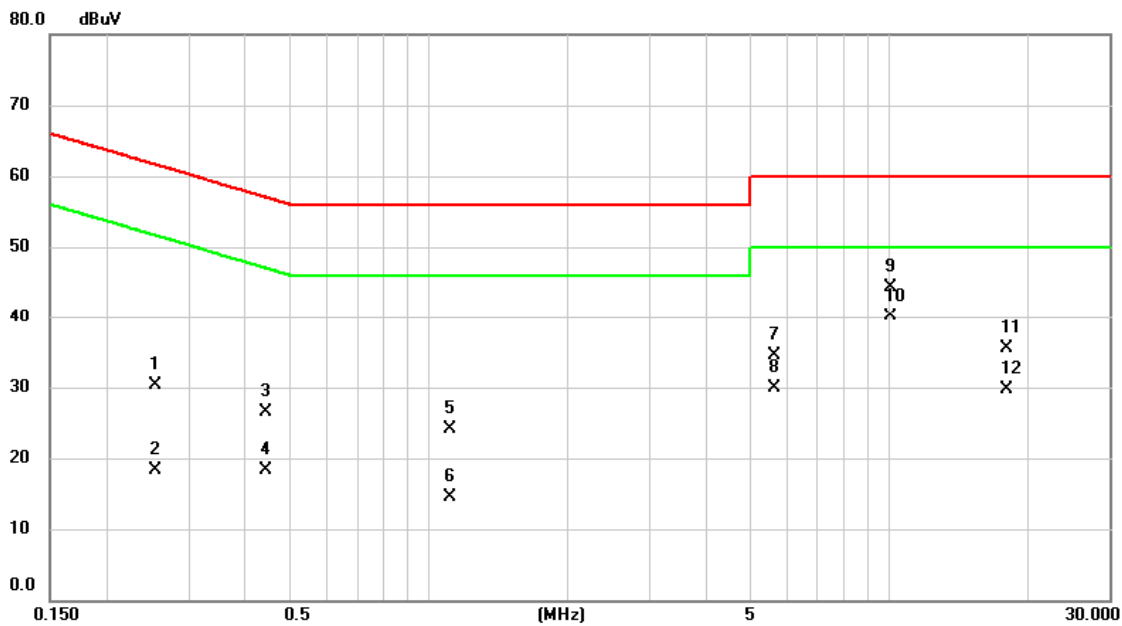
Please refer to document Appendix No.: TP-2602T011-FCCP-1 (APPENDIX-TEST PHOTOS).

8 EUT PHOTOS

Please refer to document Appendix No.: EP-2602T011-1 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

Test Mode	Normal	Tested Date	2026/3/24
Test Frequency	-	Phase	Line



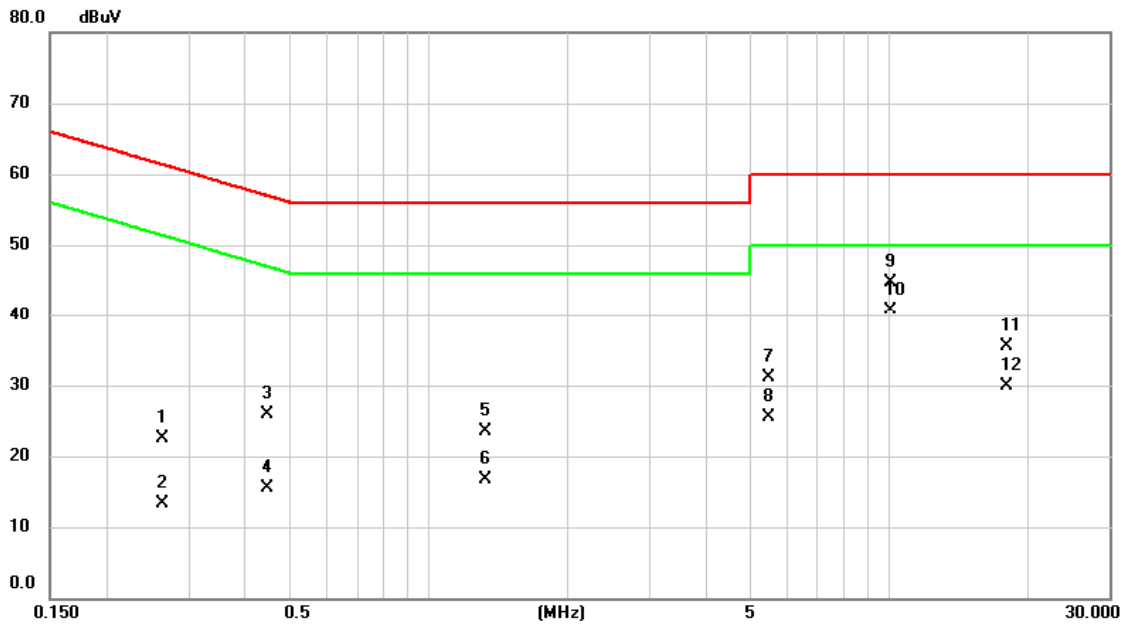
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.2535	20.81	9.55	30.36	61.64	-31.28	QP	
2		0.2535	8.78	9.55	18.33	51.64	-33.31	AVG	
3		0.4425	17.00	9.54	26.54	57.01	-30.47	QP	
4		0.4425	8.85	9.54	18.39	47.01	-28.62	AVG	
5		1.1152	14.54	9.57	24.11	56.00	-31.89	QP	
6		1.1152	4.97	9.57	14.54	46.00	-31.46	AVG	
7		5.6445	24.70	9.78	34.48	60.00	-25.52	QP	
8		5.6445	20.08	9.78	29.86	50.00	-20.14	AVG	
9		10.0455	34.52	9.86	44.38	60.00	-15.62	QP	
10	*	10.0455	30.25	9.86	40.11	50.00	-9.89	AVG	
11		17.9925	25.61	9.95	35.56	60.00	-24.44	QP	
12		17.9925	19.72	9.95	29.67	50.00	-20.33	AVG	

REMARKS:

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

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

Test Mode	Normal	Tested Date	2026/3/24
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.2625	13.02	9.51	22.53	61.35	-38.82	QP	
2		0.2625	3.75	9.51	13.26	51.35	-38.09	AVG	
3		0.4470	16.34	9.51	25.85	56.93	-31.08	QP	
4		0.4470	5.97	9.51	15.48	46.93	-31.45	AVG	
5		1.3290	13.95	9.56	23.51	56.00	-32.49	QP	
6		1.3290	7.20	9.56	16.76	46.00	-29.24	AVG	
7		5.4893	21.33	9.73	31.06	60.00	-28.94	QP	
8		5.4893	15.71	9.73	25.44	50.00	-24.56	AVG	
9		10.0995	34.91	9.82	44.73	60.00	-15.27	QP	
10	*	10.0995	30.97	9.82	40.79	50.00	-9.21	AVG	
11		18.0015	25.53	9.96	35.49	60.00	-24.51	QP	
12		18.0015	19.95	9.96	29.91	50.00	-20.09	AVG	

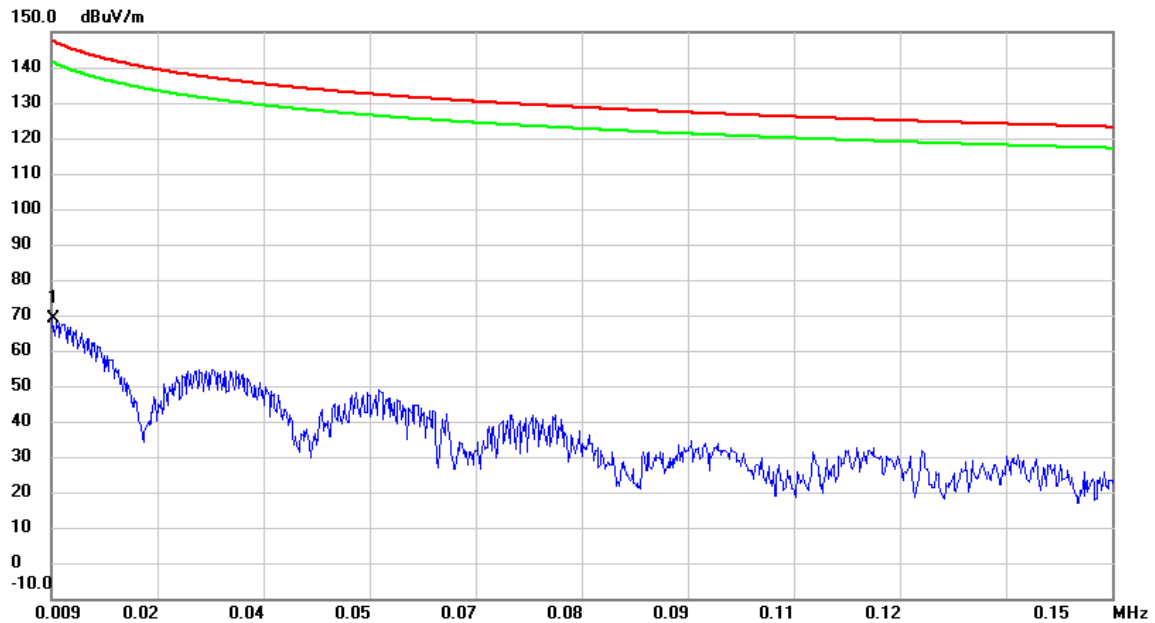
REMARKS:

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

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

APPENDIX B RADIATED EMISSIONS - 9 KHZ TO 30 MHZ

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/4/2
Test Frequency	2480MHz	Polarization	Vertical
Temp	25°C	Hum.	55 %

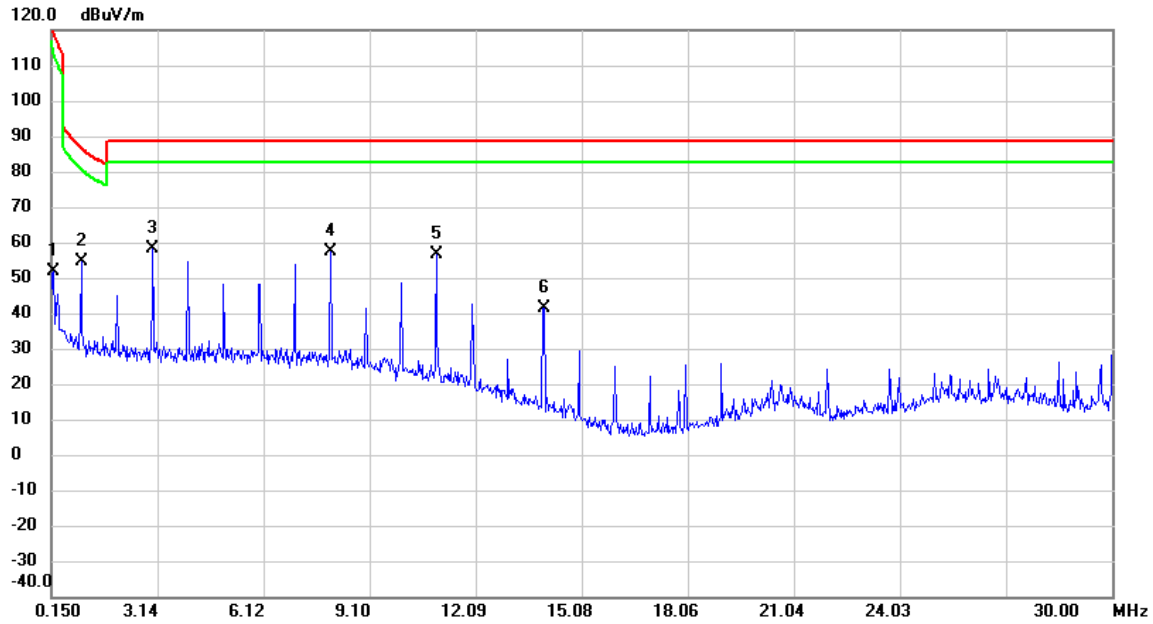


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0092	32.24	36.73	68.97	147.41	-78.44	AVG	

REMARKS:

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

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/4/2
Test Frequency	2480MHz	Polarization	Vertical
Temp	25°C	Hum.	55 %



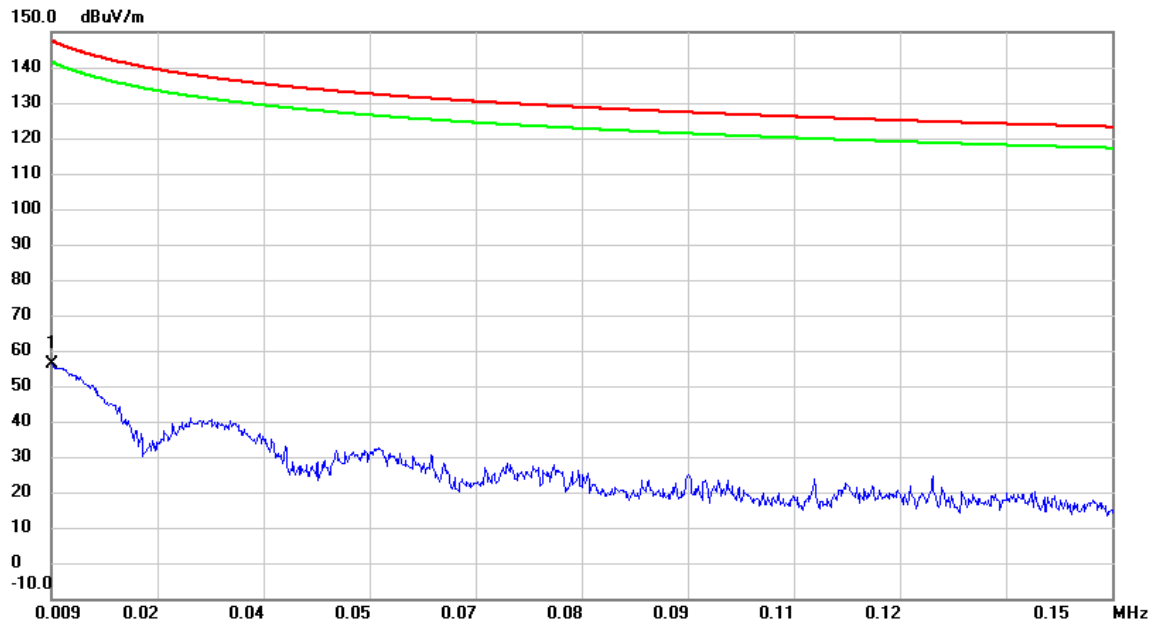
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2286	40.64	11.30	51.94	119.50	-67.56	AVG	
2		1.0007	53.92	0.66	54.58	86.67	-32.09	QP	
3	*	2.9997	61.46	-3.30	58.16	88.62	-30.46	QP	
4		8.0006	60.28	-2.92	57.36	88.62	-31.26	QP	
5		11.0004	59.19	-2.56	56.63	88.62	-31.99	QP	
6		14.0004	44.26	-2.83	41.43	88.62	-47.19	QP	

REMARKS:

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

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

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/4/2
Test Frequency	2480MHz	Polarization	Horizontal
Temp	25°C	Hum.	55 %

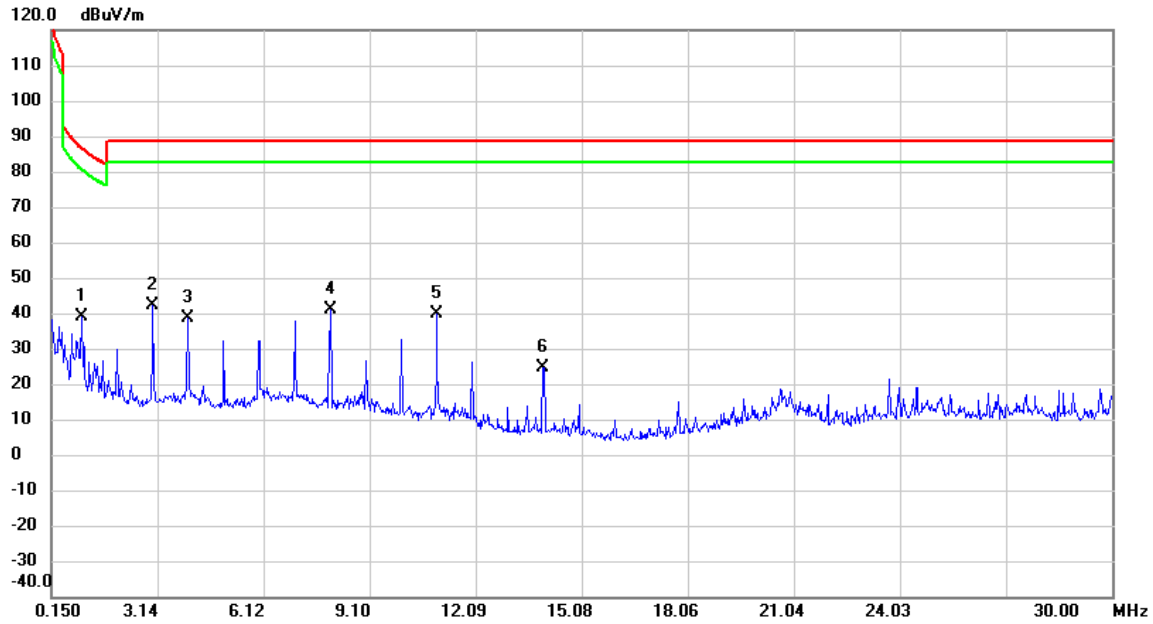


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0090	19.44	36.75	56.19	147.60	-91.41	AVG	

REMARKS:

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

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/4/2
Test Frequency	2480MHz	Polarization	Horizontal
Temp	25°C	Hum.	55 %



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.9997	38.54	0.66	39.20	86.68	-47.48	QP	
2	*	2.9997	45.57	-3.30	42.27	88.62	-46.35	QP	
3		3.9997	42.05	-3.44	38.61	88.62	-50.01	QP	
4		8.0006	44.02	-2.92	41.10	88.62	-47.52	QP	
5		10.9995	42.40	-2.56	39.84	88.62	-48.78	QP	
6		13.9994	27.52	-2.83	24.69	88.62	-63.93	QP	

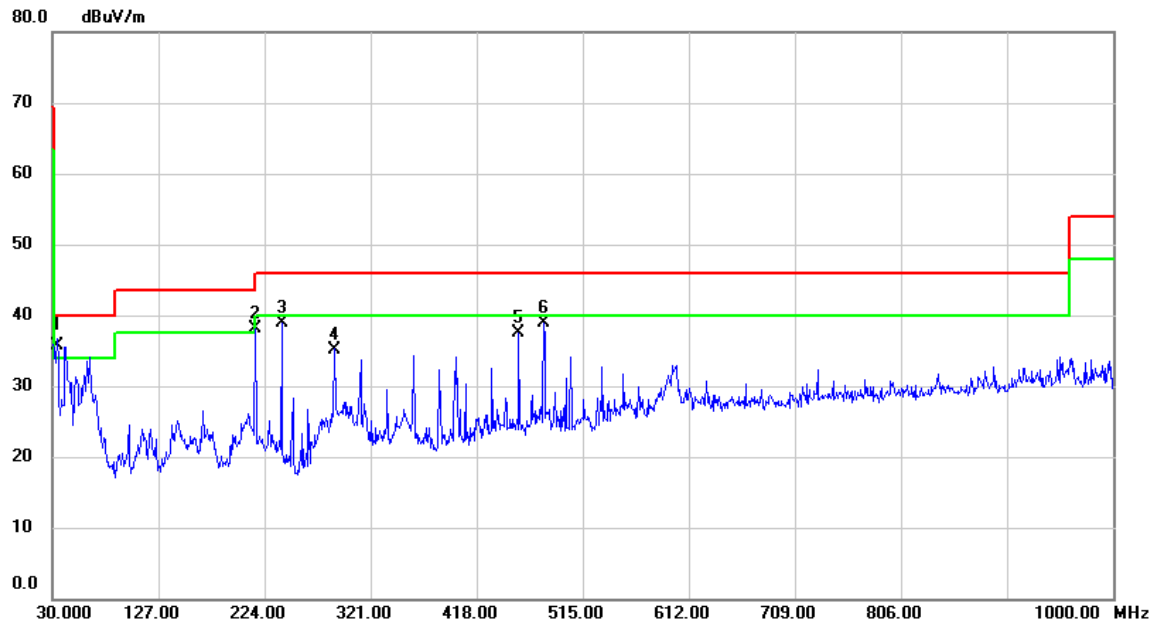
REMARKS:

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

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

APPENDIX C RADIATED EMISSIONS - 30 MHZ TO 1 GHZ

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/4/2
Test Frequency	2480MHz	Polarization	Vertical
Temp	25°C	Hum.	55 %

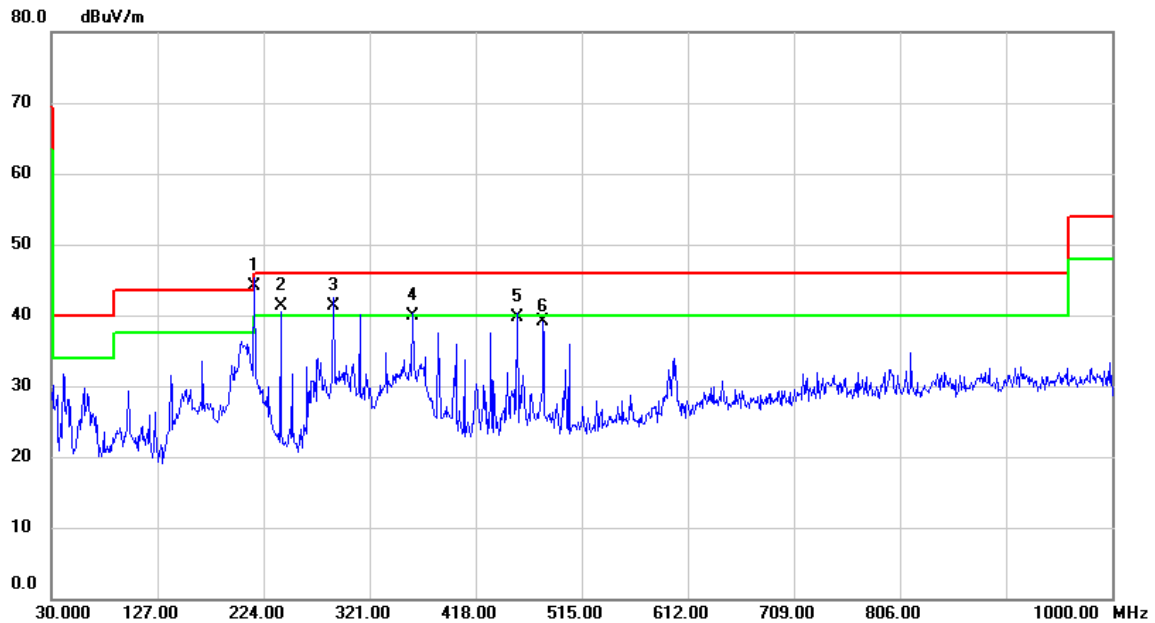


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	34.5913	48.31	-12.67	35.64	40.00	-4.36	QP	
2		216.0136	53.16	-15.11	38.05	46.00	-7.95	peak	
3		240.0050	52.01	-13.07	38.94	46.00	-7.06	peak	
4		288.0200	46.43	-11.23	35.20	46.00	-10.80	peak	
5		456.0240	44.42	-6.83	37.59	46.00	-8.41	peak	
6		480.0153	45.32	-6.43	38.89	46.00	-7.11	peak	

REMARKS:

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

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/4/2
Test Frequency	2480MHz	Polarization	Horizontal
Temp	25°C	Hum.	55 %



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	216.0137	59.21	-15.11	44.10	46.00	-1.90	QP	
2	!	240.0050	54.32	-13.07	41.25	46.00	-4.75	QP	
3	!	288.0200	52.62	-11.23	41.39	46.00	-4.61	QP	
4		360.0263	49.46	-9.60	39.86	46.00	-6.14	QP	
5		456.0240	46.52	-6.83	39.69	46.00	-6.31	QP	
6		480.0153	45.50	-6.43	39.07	46.00	-6.93	peak	

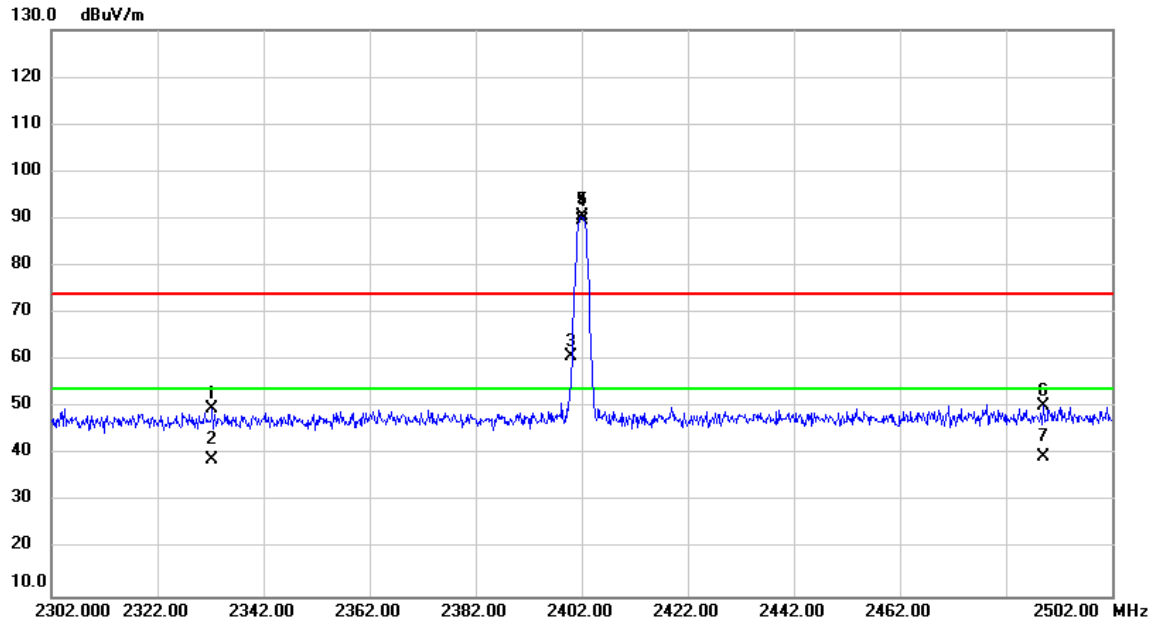
REMARKS:

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

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

APPENDIX D RADIATED EMISSIONS - ABOVE 1 GHZ

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/3/31
Test Frequency	2402MHz	Polarization	Vertical
Temp	24°C	Hum.	65 %

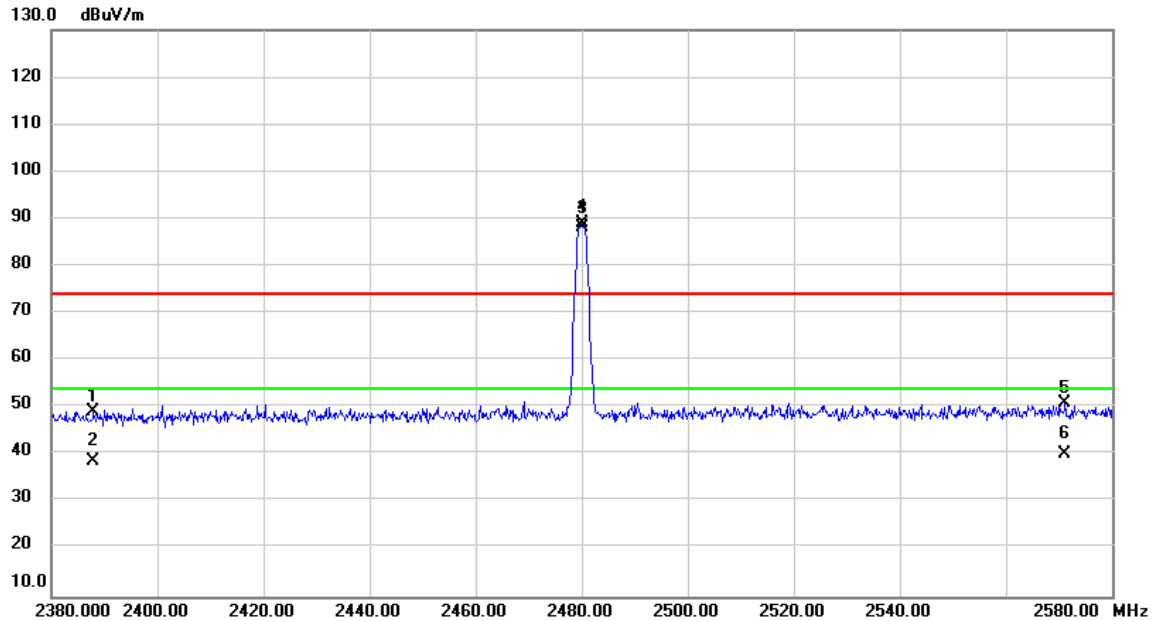


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2332.287	54.77	-4.99	49.78	74.00	-24.22	peak	
2		2332.287	43.90	-4.99	38.91	54.00	-15.09	AVG	
3		2400.000	65.49	-4.70	60.79	74.00	-13.21	peak	No Limit
4	X	2402.000	95.15	-4.70	90.45	74.00	16.45	peak	No Limit
5	*	2402.000	94.49	-4.70	89.79	54.00	35.79	AVG	No Limit
6		2489.053	54.66	-4.33	50.33	74.00	-23.67	peak	
7		2489.053	43.92	-4.33	39.59	54.00	-14.41	AVG	

REMARKS:

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

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/3/31
Test Frequency	2480MHz	Polarization	Vertical
Temp	24°C	Hum.	65 %



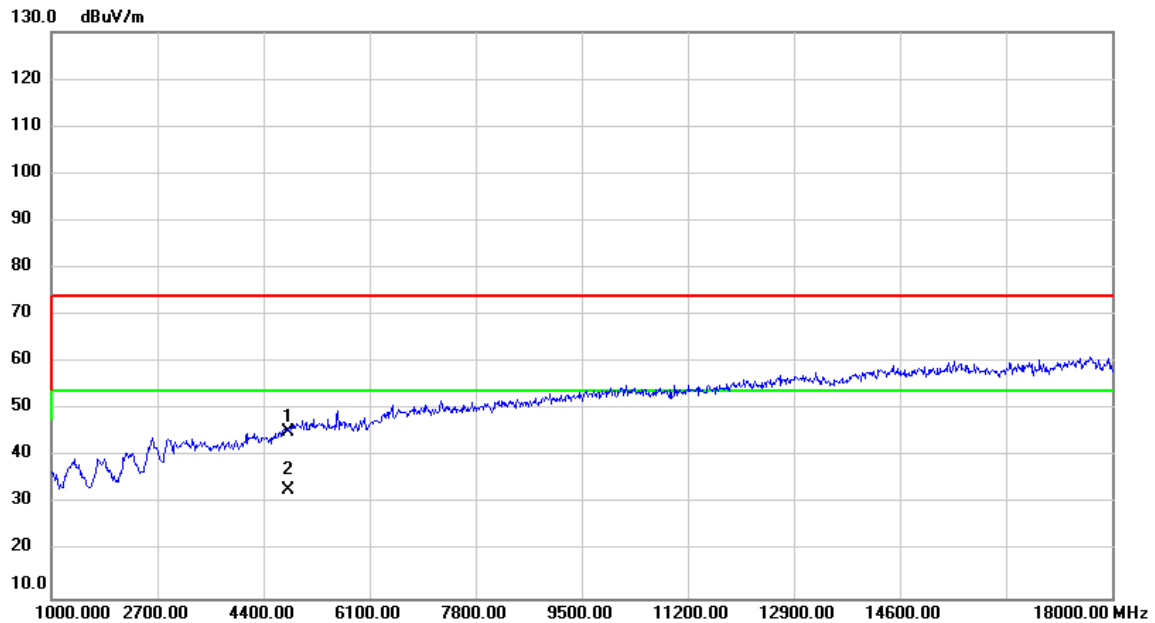
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2387.853	53.93	-4.75	49.18	74.00	-24.82	peak	
2		2387.853	43.38	-4.75	38.63	54.00	-15.37	AVG	
3	X	2480.000	93.36	-4.37	88.99	74.00	14.99	peak	No Limit
4	*	2480.000	92.67	-4.37	88.30	54.00	34.30	AVG	No Limit
5		2571.113	55.03	-3.97	51.06	74.00	-22.94	peak	
6		2571.113	44.00	-3.97	40.03	54.00	-13.97	AVG	

REMARKS:

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

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

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/3/31
Test Frequency	2402MHz	Polarization	Vertical
Temp	24°C	Hum.	65 %



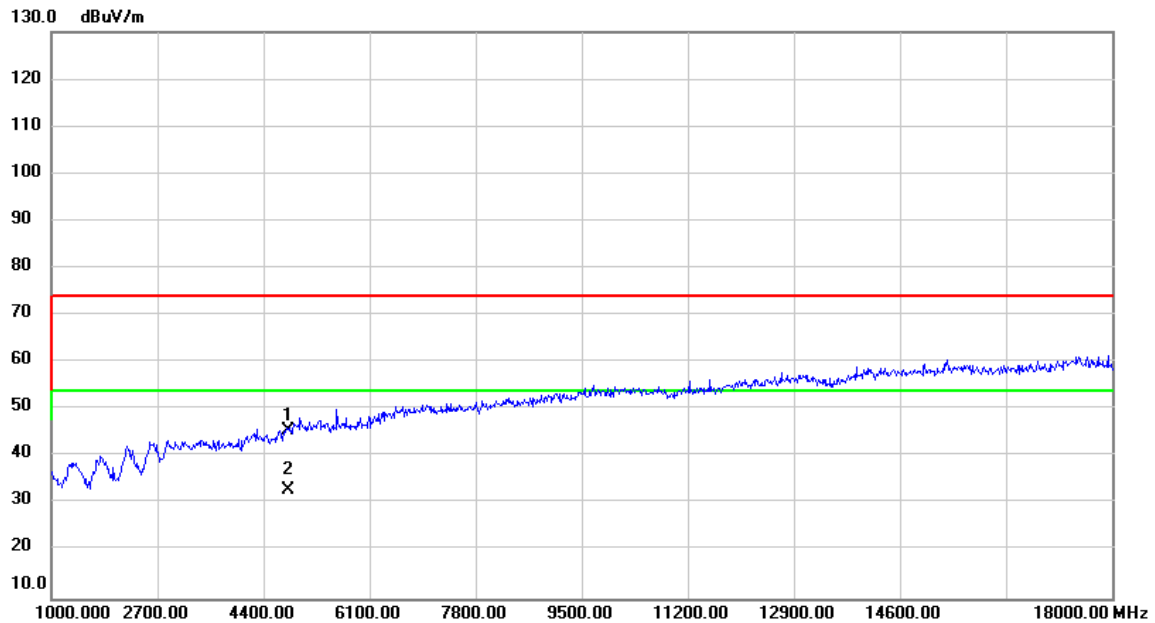
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4804.000	43.82	1.35	45.17	74.00	-28.83	peak	
2	*	4804.000	31.74	1.35	33.09	54.00	-20.91	AVG	

REMARKS:

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

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

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/3/31
Test Frequency	2402MHz	Polarization	Horizontal
Temp	24°C	Hum.	65 %



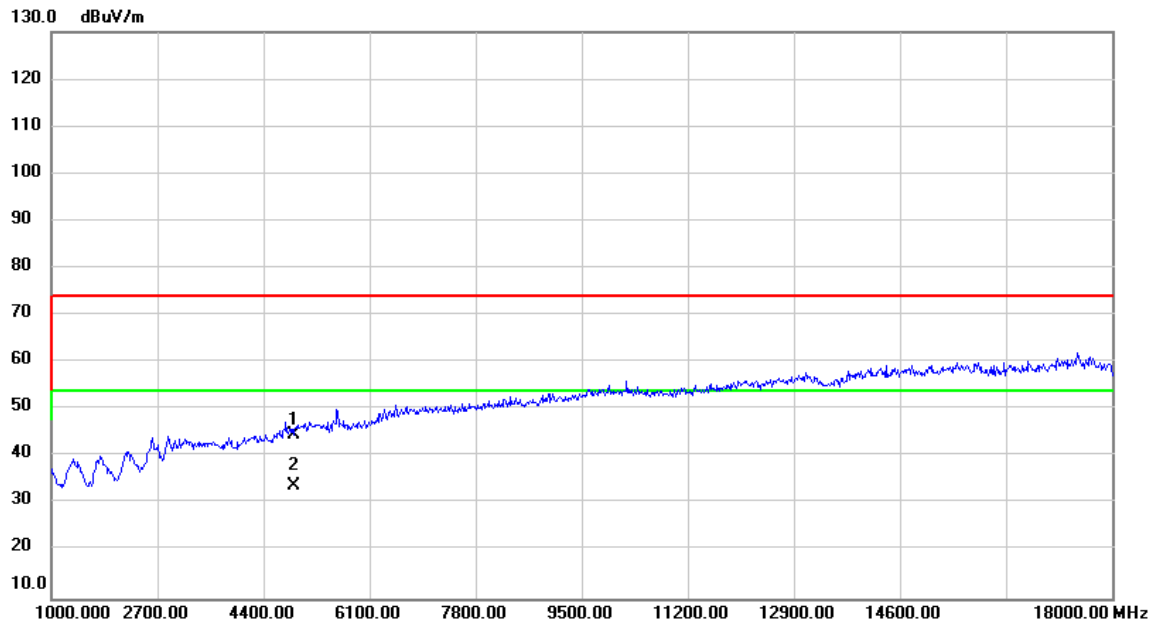
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4804.000	44.12	1.35	45.47	74.00	-28.53	peak	
2	*	4804.000	31.70	1.35	33.05	54.00	-20.95	AVG	

REMARKS:

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

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

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/3/31
Test Frequency	2440MHz	Polarization	Vertical
Temp	24°C	Hum.	65 %



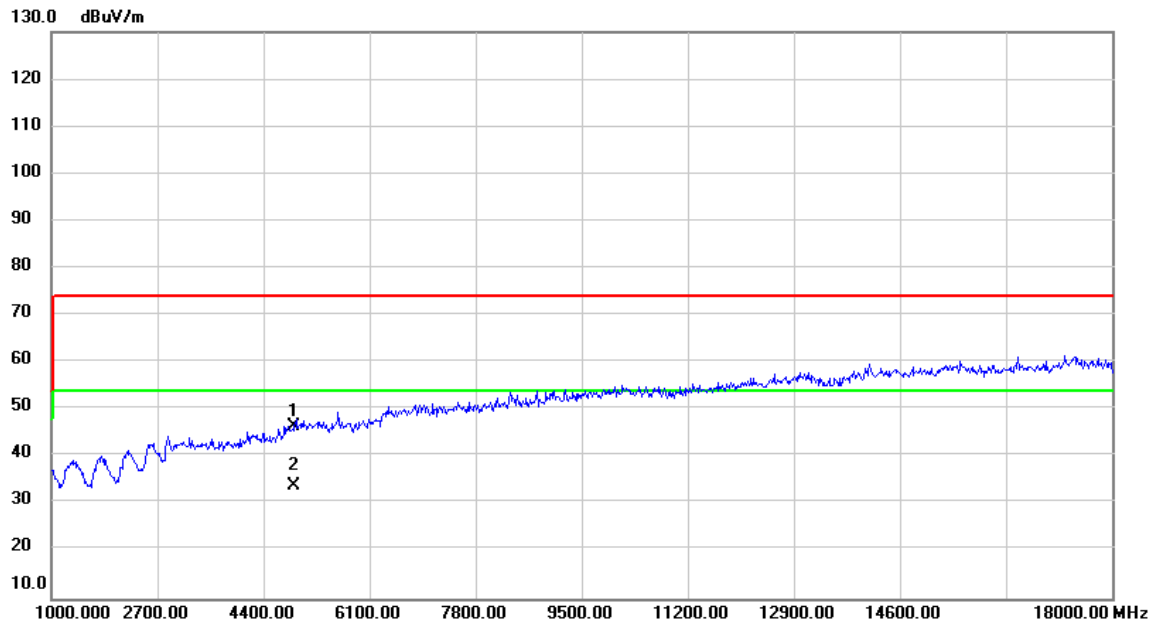
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4880.000	43.07	1.70	44.77	74.00	-29.23	peak	
2	*	4880.000	32.23	1.70	33.93	54.00	-20.07	AVG	

REMARKS:

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

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

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/3/31
Test Frequency	2440MHz	Polarization	Horizontal
Temp	24°C	Hum.	65 %



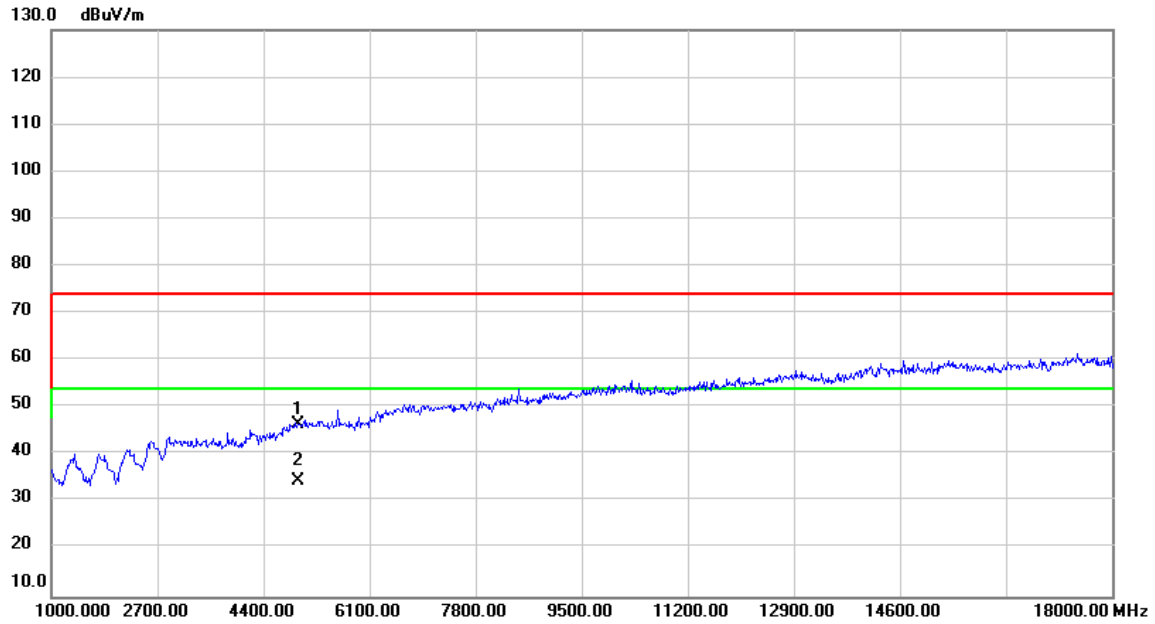
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4880.000	44.86	1.70	46.56	74.00	-27.44	peak	
2	*	4880.000	32.17	1.70	33.87	54.00	-20.13	AVG	

REMARKS:

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

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

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/3/31
Test Frequency	2480MHz	Polarization	Vertical
Temp	24°C	Hum.	65 %



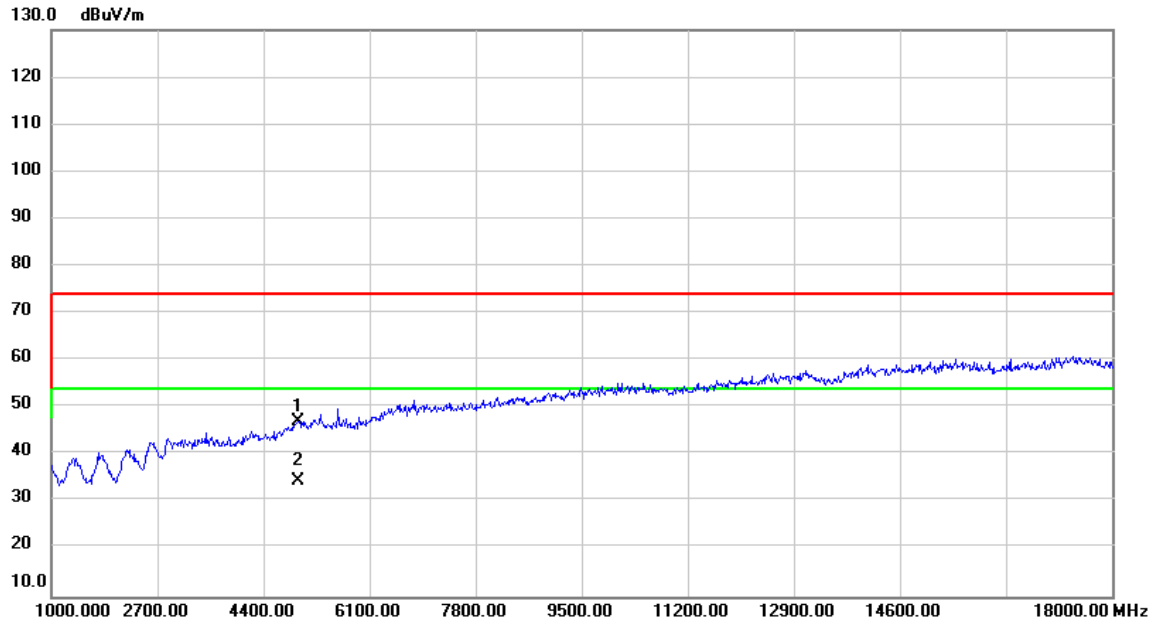
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4960.000	44.33	2.07	46.40	74.00	-27.60	peak	
2	*	4960.000	32.42	2.07	34.49	54.00	-19.51	AVG	

REMARKS:

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

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

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/3/31
Test Frequency	2480MHz	Polarization	Horizontal
Temp	24°C	Hum.	65 %



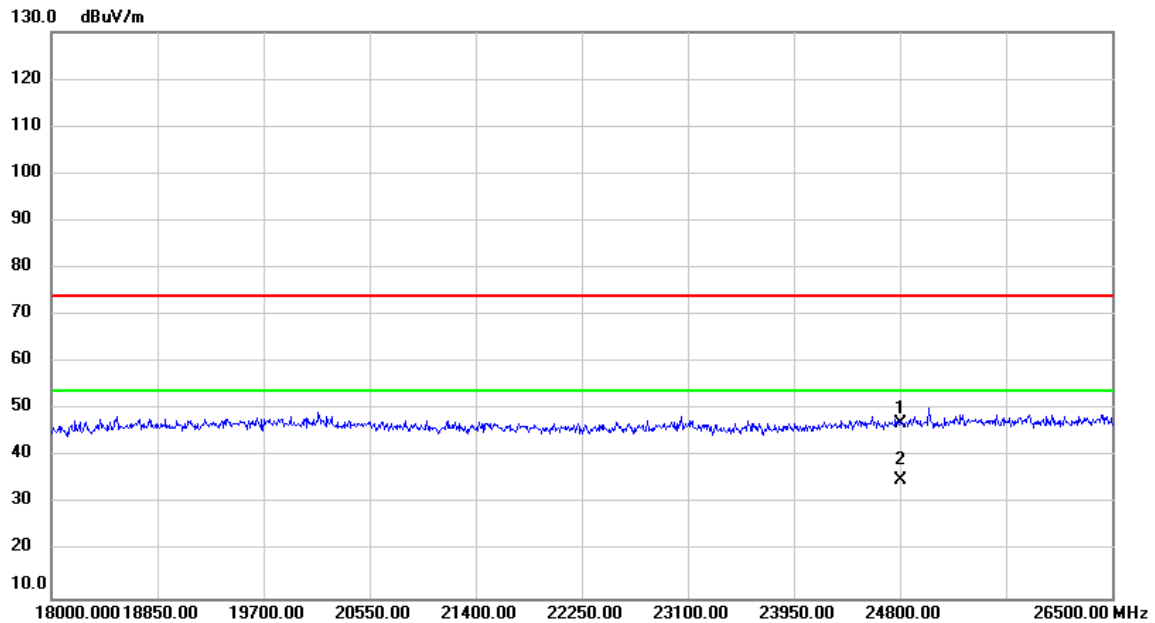
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4960.000	44.89	2.07	46.96	74.00	-27.04	peak	
2	*	4960.000	32.44	2.07	34.51	54.00	-19.49	AVG	

REMARKS:

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

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

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/4/2
Test Frequency	2480MHz	Polarization	Vertical
Temp	25°C	Hum.	55 %

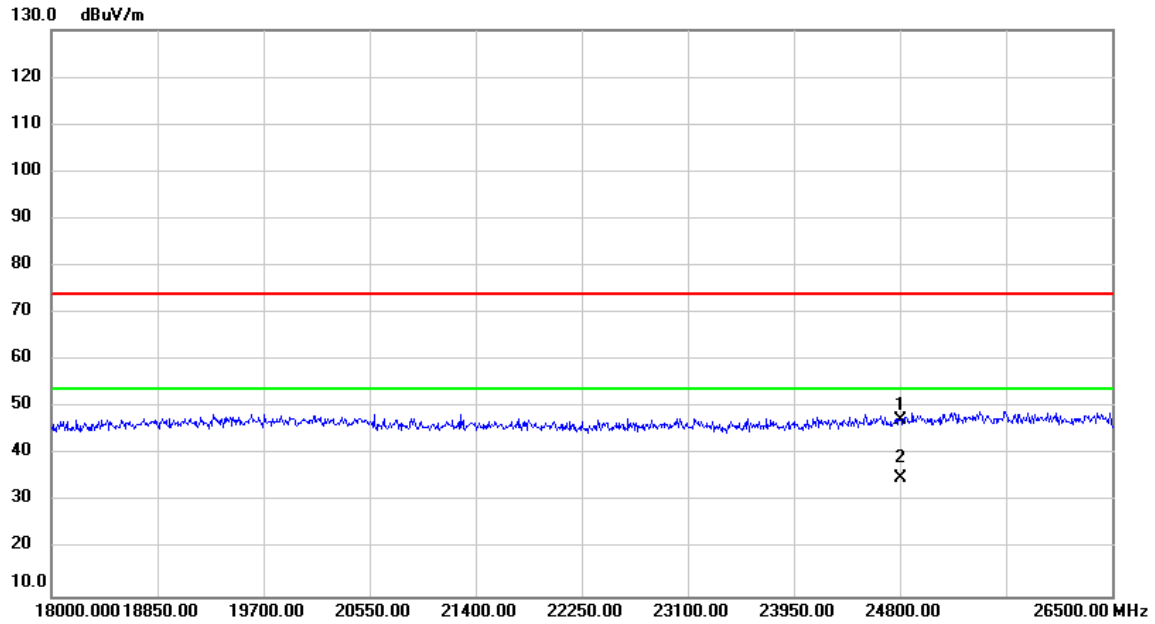


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		24800.00	49.00	-1.85	47.15	74.00	-26.85	peak	
2	*	24800.00	37.00	-1.85	35.15	54.00	-18.85	AVG	

REMARKS:

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

Test Mode	BLE 5.2 (1 Mbps)	Test Date	2026/4/2
Test Frequency	2480MHz	Polarization	Horizontal
Temp	25°C	Hum.	55 %



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		24800.00	49.16	-1.85	47.31	74.00	-26.69	peak	
2	*	24800.00	36.92	-1.85	35.07	54.00	-18.93	AVG	

REMARKS:

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

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

APPENDIX E OUTPUT POWER

Test Mode :	BLE 5.2 (2 Mbps) _ Bottom Wi-Fi Antenna	Tested Date	2026/3/9
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Frequency (MHz)	Peak Power (dBm)	Peak Power (W)	Power Limit (dBm)	Power Limit (W)	Test Result
2402	9.42	0.0087	30.00	1.0000	Pass
2440	9.54	0.0090	30.00	1.0000	Pass
2480	9.72	0.0094	30.00	1.0000	Pass

End of Test Report