

**ELECTROMAGNETIC EMISSIONS
COMPLIANCE REPORT**

EUT Description: Clover Flex
Applicant: Quanta Computer Inc.
No. 188, Wenhua 2nd Road, Guishan District, Taoyuan City
33377, Taiwan
Manufacturer: Quanta Computer Inc.
No. 188, Wenhua 2nd Road, Guishan District, Taoyuan City
33377, Taiwan
Brand Name: Clover
Model No.: C406
ISED HVIN: C406A
ISED PMN: Clover Flex
Report Number: TERF2512004259E2
FCC ID HFS-C406A
IC: 1787B-C406A
Date of EUT Received: December 8, 2025
Date of Test: December 12, 2025 ~ January 28, 2026
Issue Date: January 30, 2026

Approved By _____**Arno Hsieh****We hereby certify that:**

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10 and the energy emitted by the sample EUT comply with FCC rule part §15.247, ISSED RSS-247.

The results of this report relate only to the sample identified in this report.

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Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TERF2512004259E2	00	Original	January 12, 2026	Yuri Tsai	
TERF2512004259E2	01	Update section 2.1 & 7	January 30, 2026	Yuri Tsai	*

Note:

- 1、The remark "*" indicates modification of the report upon requests from certification body.

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1 GENERAL INFORMATION

1.1 Product Description

EUT Description	Clover Flex
Brand Name	Clover
Model No.	C406
ISED HVIN	C406A
Firmware Version	N/A
EUT Series No.	C046EG41310029
Power Supply	7.6 Vdc
Test Software (Name/Version)	Qualcomm_Radio Control Toolkit/4.0.153.1

1.2 RF Specification

Radio Technology	BLE
Frequency Range	2402 ~ 2480MHz
Channel number	40 channels
Modulation type	GFSK
Transmit Power	9.07 dBm

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1.3 Antenna Designation

Ant. Type	Freq. (MHz)	Peak Gain(dBi)
Loop	2400~2483.5	2

Note:

- The antenna information is provided by the applicant. The laboratory does not verify the accuracy of this information, and all test results related to antenna characteristics are based solely on the data supplied. Responsibility for the authenticity and accuracy of these specifications rests entirely with the party who provided the information.
- The antenna complies with part 15.203 requirement and no consideration of replacement. Please see EUT photo for details.

1.4 Operating Frequencies

2400~2483.5 MHz							
CH	Freq.	CH	Freq.	CH	Freq.	CH	Freq.
0	2402 MHz	1	2404 MHz	2	2406 MHz	3	2408 MHz
4	2410 MHz	5	2412 MHz	6	2414 MHz	7	2416 MHz
8	2418 MHz	9	2420 MHz	10	2422 MHz	11	2424 MHz
12	2426 MHz	13	2428 MHz	14	2430 MHz	15	2432 MHz
16	2434 MHz	17	2436 MHz	18	2438 MHz	19	2440 MHz
20	2442 MHz	21	2444 MHz	22	2446 MHz	23	2448 MHz
24	2450 MHz	25	2452 MHz	26	2454 MHz	27	2456 MHz
28	2458 MHz	29	2460 MHz	30	2462 MHz	31	2464 MHz
32	2466 MHz	33	2468 MHz	34	2470 MHz	35	2472 MHz
36	2474 MHz	37	2476 MHz	38	2478 MHz	39	2480 MHz

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1.5 EUT Availability and The Worst Test Modes

1. Test program used to control the EUT for staying in continuous transmitting and receiving mode is programmed.
2. The field strength of radiation emission was measured as the EUT positioned in different orthogonal planes (E1/E2/H) based on actual usage of the EUT to pre-scan the emissions for determining the worst case scenario.
3. Investigation has been done on all the possible configurations for searching the worst case. The given UE is pre-scanned among below modes.

MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)
CONDUCTED TEST				
Bluetooth LE_1M	0 to 39	0,19,39	GFSK	1
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)
TRANSMIT RADIATED EMISSION TEST (BELOW 1 GHz)				
Bluetooth LE_1M	0 to 39	19	GFSK	1
TRANSMIT RADIATED EMISSION TEST (ABOVE 1 GHz)				
Bluetooth LE_1M	0 to 39	0,19,39	GFSK	1
Note: The field strength of radiation emission was measured as EUT stand-up position (H mode) and lie down position (E1, E2 mode) for channel Low, Mid and High, the worst case position was reported.				

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2 SUMMARY OF TEST RESULTS

FCC Rules	ISED Rules	Description Of Test	Result
§15.247(b) (3)	RSS-247 §6.3.2	Peak Output Power	Compliant
§15.205	RSS-247 §6.6	Unwanted Emission	Compliant
§15.209	RSS-Gen §8.9		
§15.247(d)	RSS-Gen §8.10		

2.1 Test Methodology of Applied Standards

- 1 FCC Part 15, Subpart C §15.247
- 2 ANSI C63.10:2020
- 3 ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024
- 4 FCC KDB 558074 D01 15.247 Meas Guidance v05r02
- 5 ISED RSS-247 issue 4 July 2025
- 6 ISED RSS-Gen, Issue 5 April 2018, Amendment 2 (February 2021)

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2.2 Measurement Uncertainty

Test Items	Uncertainty
AC Power Line Conducted Emission	+/- 1.54 dB
Output Power measurement	+/- 0.97 dB
Emission Bandwidth	+/- 1.38 Hz
Conducted emission measurement	+/- 0.77 dB
Peak Power Density	+/- 0.61 dB
Temperature	+/- 0.60 °C
Humidity	+/- 3.00 %
DC / AC Power Source	+/- 1.00 %

Radiated Spurious Emission Measurement Uncertainty		
Polarization: Vertical	+/- 1.89 dB	9kHz - 30MHz
	+/- 4.10 dB	30MHz - 1000MHz
	+/- 3.37 dB	1GHz - 18GHz
	+/- 3.83 dB	18GHz - 40GHz
Polarization: Horizontal	+/- 1.89 dB	9kHz - 30MHz
	+/- 4.10 dB	30MHz - 1000MHz
	+/- 3.37 dB	1GHz - 18GHz
	+/- 3.83 dB	18GHz - 40GHz
Radiated Spurious Emission	+/- 2.00 dB	33GHz - 50GHz
	+/- 1.59 dB	50GHz - 60GHz
	+/- 1.71 dB	60GHz - 90GHz
	+/- 1.64 dB	90GHz - 140GHz
	+/- 3.84 dB	140GHz - 220GHz

Note

1. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.
2. The conformity assessment statement in this report is based solely on the test results, measurement uncertainty is excluded.

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2.3 Test Facility

Laboratory	Test Site Address	Test Site Name	FCC Designation number / Registration Number	IC CAB identifier / Company Number
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan 24803	SAC 1 / SAC 2 / SAC 3 Conduction 1 / Conducted 1 Conducted 2 / Conducted 3 Conducted 4 / Conducted 5 Conducted 6	TW0027 / 891563	TW3702 / 4620A
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	No.2, Keji 1st Rd, Guishan District, Taoyuan City, Taiwan 333	SAC C / SAC D / SAC G Conduction C/ Conducted A Conducted B / Conducted C Conducted D / Conducted E Conducted F / Conducted G	TW0028 / 200037	TW3702 / 4620E

Test Condition	Test Site name	Test Engineer	Test Environment (T&H)	Test Date
Conducted	Conducted F	Willy Jiang	23.4°C / 63%	2025/12/19 ~ 2025/12/19

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3 CONTROL UNIT(S) AND PERIPHERAL(S)

3.1 EUT Exercise

An engineering test mode (software/firmware) that applicant provided was utilized to manipulate the EUT into transmit, selection of the test channel, and modulation scheme.

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuation factor between EUT conducted port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly EUT RF output level.

3.2 Diagrams



3.3 List

3.3.1 Conducted Setup

Conducted Emission Test Site: Conducted F					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Notebook	Lenovo	T14	P0003332	N/A	N/A
USB Cable	MI	SJX10ZM		N/A	N/A

3.3.2 Radiated Setup

Radiated Emission Test Site: SAC C					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Notebook	Lenovo	T470	P0001293	N/A	N/A
USB Cable	I Max	USB-C1200	N/A	N/A	N/A

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4 TEST INSTRUMENT

4.1 Conducted Measurement

Conducted Emission Test Site: Conducted F					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Attenuator	Marvelous	MVE2213-10	RF04	11/13/2025	11/12/2026
Attenuator	Woken	WATT-218FS-10	RF12	11/13/2025	11/12/2026
Attenuator	Woken	WATT-218FS-10	RF22	11/13/2025	11/12/2026
DC Block	PASTERNAK	PE8210	RF38	11/13/2025	11/12/2026
Power Meter	Anritsu	ML2496A	2138005	09/22/2025	09/21/2026
Power Sensor	Anritsu	MA2411B	1911395	09/22/2025	09/21/2026
Power Sensor	Anritsu	MA2411B	1911396	09/22/2025	09/21/2026
Spectrum Analyzer	KEYSIGHT	N9010B	MY63440390	02/13/2025	02/12/2026
Test Software	SGS Taiwan	Radio Test Software	Ver.21	N.C.R	N.C.R

4.2 Radiated Measurement

Radiated Emission Test Site: SAC C					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
3m Site NSA	SGS	966 chamber C	N/A	03/02/2025	03/01/2026
Active Loop Antenna	COM-POWER	AL-130R	10160105	12/16/2025	12/15/2026
Attenuator	Woken	WATT-218FS-10	RF17	11/13/2025	11/12/2026
Broadband Antenna	SCHWARZBECK	VULB 9168	9168-300	11/14/2025	11/13/2026
Coaxial Cable	EMCI+Huber Suhner	RG 214/U+EMC104-SM-SM-6000+EMC105-SM-SM-12000+15	W13.01+150813+2310002+15	11/13/2025	11/12/2026
EMI Test Receiver	R&S	ESU 40	100363	05/06/2025	05/05/2026
Horn Antenna	Schwarzbeck	BBHA9120D	1187	02/05/2025	02/04/2026
Horn Antenna	Schwarzbeck	BBHA9170	185	08/07/2025	08/06/2026
Pre-Amplifier	EMC Instruments	EMC118A45SE	980789	11/13/2025	11/12/2026
Pre-Amplifier	EMC Instruments	EMC184045SEE	980881	11/13/2025	11/12/2026
Pre-Amplifier	EMC Instruments	EMC330	980091	11/13/2025	11/12/2026
Spectrum Analyzer	KEYSIGHT	N9010B	MY63440390	02/13/2025	02/12/2026
Test Software	audix	e3	E3 20923 SGS Ver.9 (C)	N.C.R	N.C.R

NOTE: N.C.R refers to Not Calibrated Required.

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5 REGULATORY REQUIREMENTS

5.1 Duty Cycle

Pre-analysis Check: While conducting average power measurement, duty cycle of each mode shall be checked to ensure its duty cycle in order to compensate for the loss due to insufficient ratio of duty cycle.

All duty cycle is pre-scanned, and result as obtained below shows only the most representative ones where duty cycle is conducted as the given transmission with given virtual operation that expresses the percentage.

5.2 Maximum Output Power

FCC

For systems using digital modulation in the 2400-2483.5 MHz bands, the limit for peak output power is 1Watt.

If the transmitting antenna of directional gain greater than 6dBi are used the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the Antenna exceeds 6dBi.

In case of point-to-point operation, the limit has to be reduced by 1dB for every 3dB that the directional gain of Antenna exceeds 6dBi.

ISED

For systems using digital modulation in the 2400-2483.5 MHz bands, the limit for peak output power is 1Watt and the e.i.r.p. shall not exceed 4 W.

Note:

When the antenna gain is greater than 6 dBi, the power limit attenuated accordingly.

5.3 Unwanted Emissions

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 conducted power limits.

In addition, radiated emissions which fall in the restricted bands must also comply with the applicable radiated emission limits as defined in the general emission limit tables.

Moreover, for an intentional radiator operating below 10 GHz, the frequency range of measurements shall extend up to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.

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Frequency (MHz)	Field strength (microvolts/meter)	Distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3
Note: The lower limit shall apply at the transition frequencies.		

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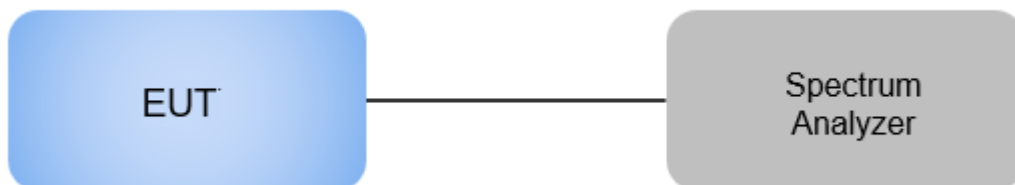
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6 TEST CONFIGURATION

6.1 Maximum Output Power

6.1.1 Duty Cycle



Set the spectrum analyzer as

Center Frequency = fundamental frequency

Span = Zero,

RBW = 8 MHz,

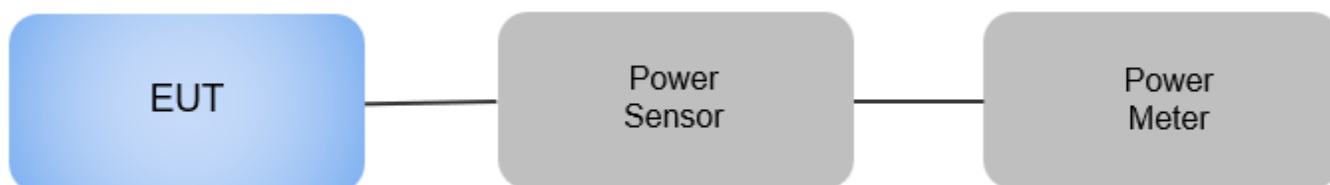
VBW = 8 MHz,

Detector = Peak,

Allow trace to fully stabilize.

Use the delta marker function to determine the ON and OFF times.

6.1.2 Output Power



1. Place the EUT on the table and set it to transmit mode.
2. The testing was performed in accordance with the applicable measurement procedure.
3. Remove the antenna from the EUT and connect a low-loss RF cable from the antenna port to the power meter.
4. Record the maximum reading as observed from the power meter.
5. Repeat the above procedures until all default test channels have been measured.

Note: The duty cycle factor is applied to obtain the average measurement corrected to its maximum equivalent.

Note: when the antenna gain is greater than 6 dBi, the power limit attenuated accordingly.

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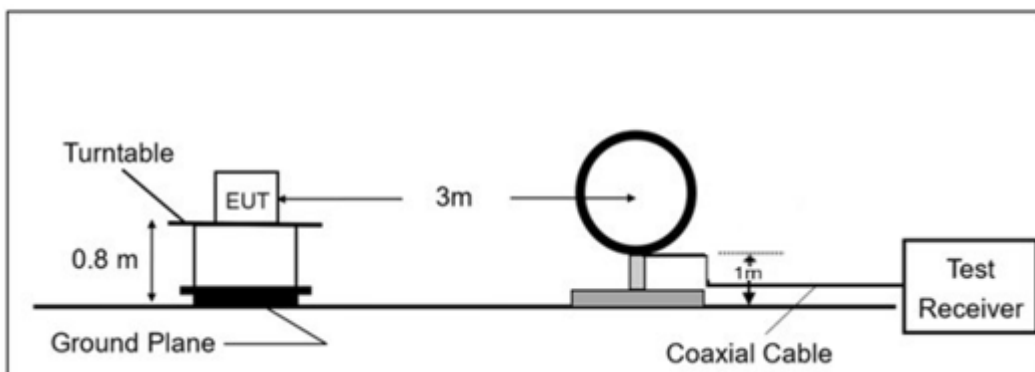
6.2 Unwanted Emissions

For Measurements From 9 kHz To 30 MHz

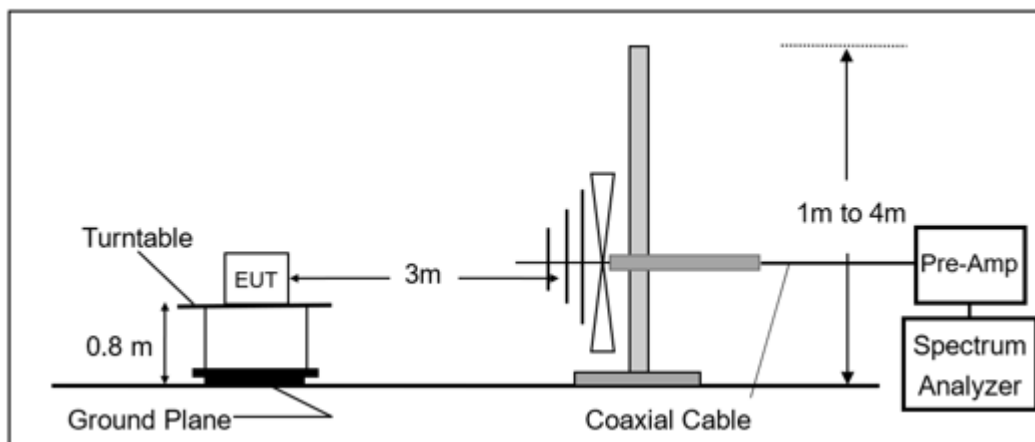
Radiated emission below 30MHz is measured in a 9m*6m*6m semi-anechoic chamber, the measurements correspond to those obtained at an open-field test site.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

Radiated Emission Test Set-Up, Frequency Below 30MHz.



Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz.



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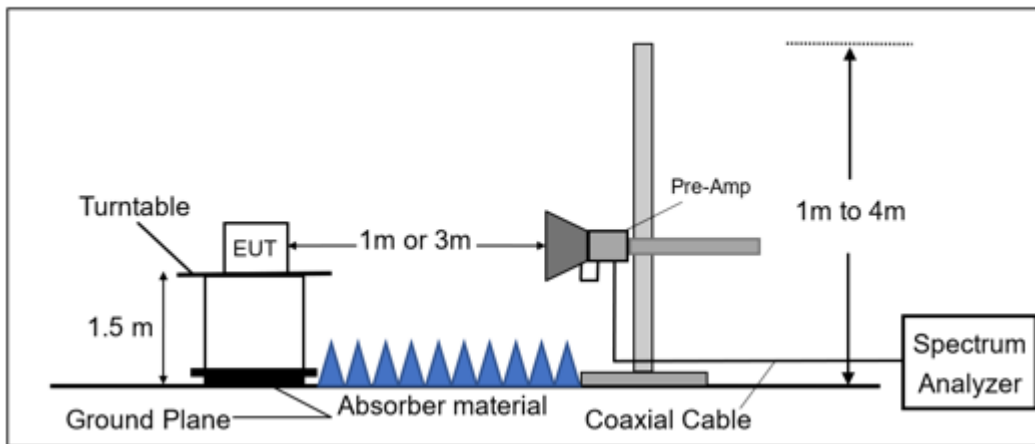
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Radiated Emission Test Set-Up, Frequency Above 1GHz.



1. The testing was performed in accordance with the applicable radiated emission measurement procedure.
2. The EUT was placed on a turntable at a height of 0.8 m for frequencies below 1 GHz and 1.5 m for frequencies above 1 GHz.
3. The turntable was rotated 360 degrees to determine the position of the maximum emission level.
4. The EUT was positioned 3 meters away from the receiving antenna, which was varied in height from 1 m to 4 m to locate the highest emissions.
5. The spectrum analyzer was set with RBW = 100 kHz and VBW = 300 kHz, using a Peak detector for frequencies between 30 MHz and 1 GHz.
6. A receiver mode with RBW = 120 kHz was used for Quasi-Peak (QP) measurements between 30 MHz and 1 GHz.
7. For frequencies above 1 GHz, the spectrum analyzer was set with RBW = 1 MHz, VBW = 3 MHz, and Detector = Peak for maximum emission measurements.
8. Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz, Detector= RMS correction factor is $[10 \log (1 / D)]$ for Average Emission measurements at frequency above 1 GHz when $D \geq 98\%$. If a specific emission is demonstrated to be continuous ($D \geq 98\%$) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission, where D is the duty cycle.
9. Set the spectrum analyzer as RBW=1 MHz, VBW $\geq 1/T$, Detector= Peak when $D < 98\%$ for Average Emission Measurements at frequency above 1 GHz.
10. The average value of pulsed emissions is determined using the duty cycle correction method, applying a correction factor of $20 \times \log_{10} (T_{on} / 100 \text{ ms})$.
11. When measuring radiated emissions above 1 GHz, the receiving antenna was maintained within the "cone of radiation" and pointed at the emission source in both azimuth and elevation, with polarization oriented for maximum response, ensuring it remained within the 3 dB illumination beamwidth of the measurement antenna.
12. The six highest emissions were fully maximized using the above procedures to ensure EUT compliance.
13. Each emission was further maximized by changing the receiving antenna polarization between horizontal and vertical.
14. Repeat the above procedures until all default test channels (low, middle, and high)

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are measured.

Note: Emissions from 9 kHz to 30 MHz were pre-scanned and found to be at least 20 dB below the applicable limits, and are therefore not reported.

6.2.1 Field Strength Calculation

The field strength is calculated by adding the antenna factor and cable loss, then subtracting the amplifier gain and any applicable duty cycle correction factor from the measured reading. The basic equation and an example calculation are as follows:

$$FS = RA + AF + CL - AG$$

Where:

FS = Field Strength (dB μ V/m)

RA = Reading Amplitude (dB μ V)

AF = Antenna Factor (dB/m)

CL = Cable Loss (dB)

AG = Amplifier Gain (dB)

The emission limit is expressed in dB μ V/m, which corresponds to the logarithmic conversion of $20 \times \log_{10} (\mu\text{V/m})$.

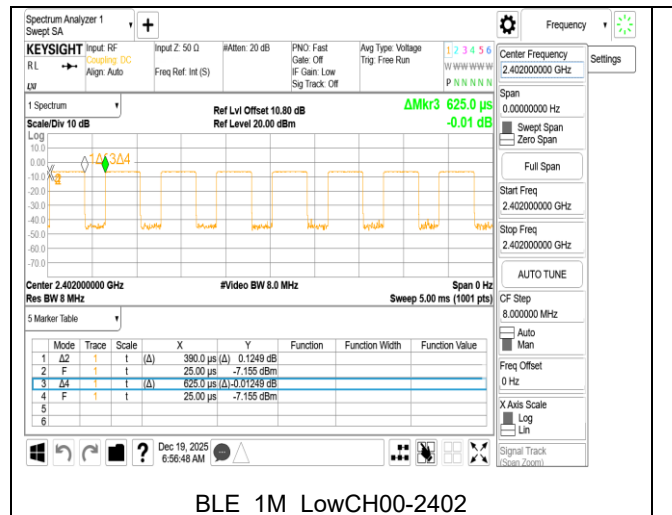
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7 TEST RESULTS

7.1 Duty Factor

Mode	Duty Cycle (%) = Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
BLE 1M	62.40	2.05	2.56	3.00



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7.2 Maximum Output Power

7.2.1 Peak & Avg

BLE 1M mode:

CH	Frequency (MHz)	Power Setting	Peak Output Power (dBm)	Required Limit (dBm)
0	2402	8	6.49	30
19	2440	8	7.38	30
39	2480	9	9.07	30
CH	Frequency (MHz)	Power Setting	Avg. Output Power (dBm)	Required Limit (dBm)
0	2402	8	5.28	30
19	2440	8	6.32	30
39	2480	9	8.75	30

***Note:**

1.Measured by power meter, cable loss 10.8 dB + Duty cycle factor has been offseted to the power meter for Avg. power and cable loss has been offseted for Peak power measurement.

7.2.2 EIRP

EIRP BLE 1M mode

CH	Frequency (MHz)	Power Setting	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit
0	2402	8	5.28	2.00	7.28	4W= 36 dBm
19	2440	8	6.32	2.00	8.32	4W= 36 dBm
39	2480	9	8.75	2.00	10.75	4W= 36 dBm

*** Note:** EIRP = Average Power + Gain

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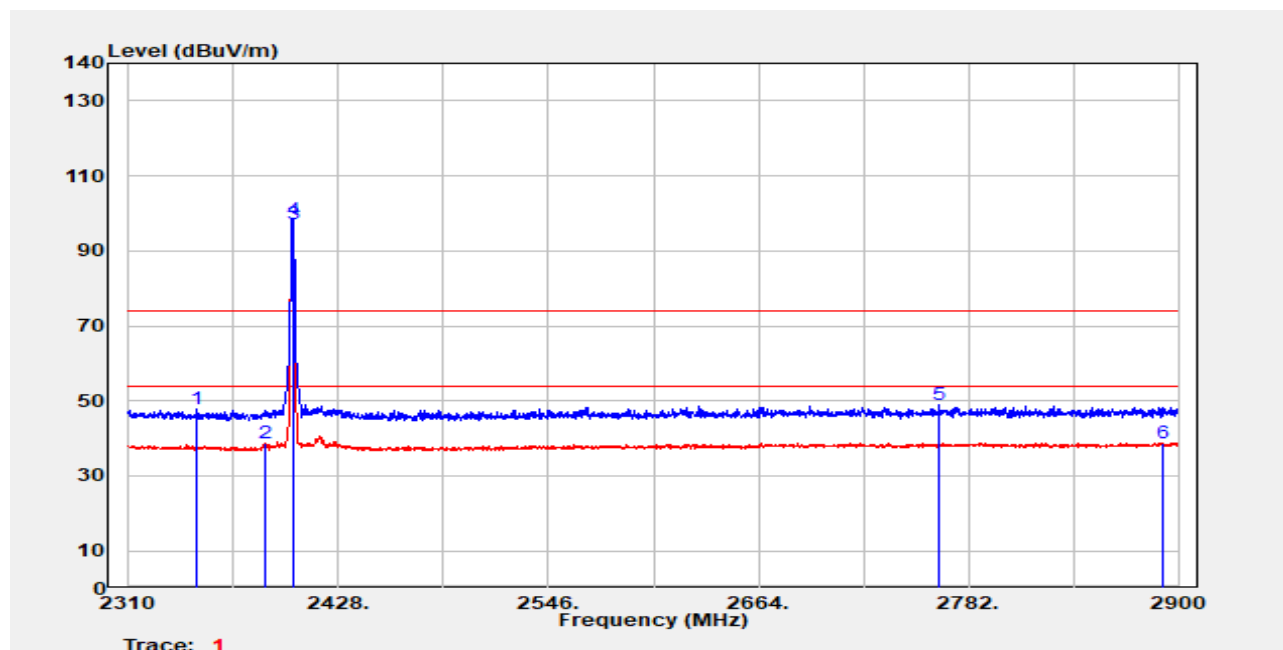
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7.3 Unwanted Emissions

7.3.1 Radiated Band Edge Measurement Result

Report Number :TERF2512004259E2
 Operation Mode :BLE 1M
 Test Frequency :2402 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-28
 Temp./Humi. :18.9°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



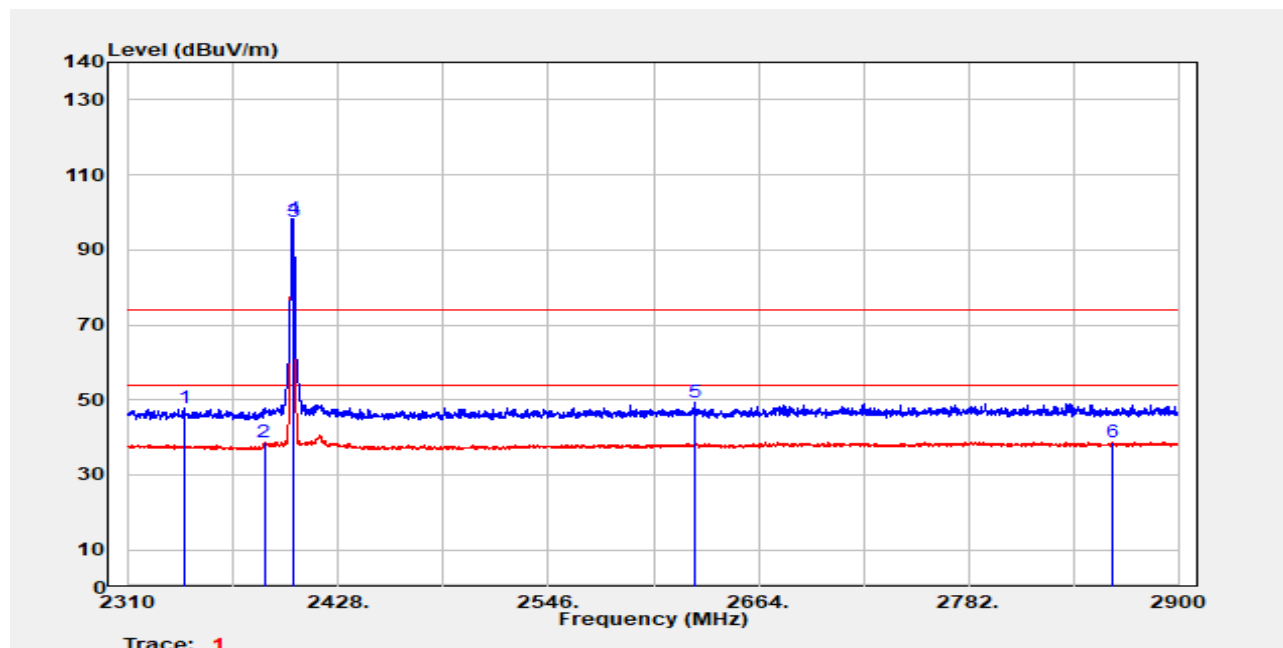
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2348.56	Peak	51.29	-3.43	47.86	74.00	-26.14
2386.73	Average	42.47	-3.75	38.72	54.00	-15.28
2402.07	Average	101.02	-3.76	97.26	-	-
2402.07	Peak	101.97	-3.76	98.21	-	-
2765.63	Peak	51.76	-2.65	49.11	74.00	-24.89
2891.54	Average	41.10	-2.22	38.88	54.00	-15.12

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Report Number :TERF2512004259E2
 Operation Mode :BLE 1M
 Test Frequency :2402 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-28
 Temp./Humi. :18.9°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2341.48	Peak	51.12	-3.42	47.70	74.00	-26.30
2386.14	Average	42.36	-3.76	38.60	54.00	-15.40
2402.27	Average	101.09	-3.76	97.33	-	-
2402.27	Peak	102.07	-3.76	98.31	-	-
2627.92	Peak	52.31	-3.00	49.31	74.00	-24.69
2863.41	Average	41.21	-2.39	38.82	54.00	-15.18

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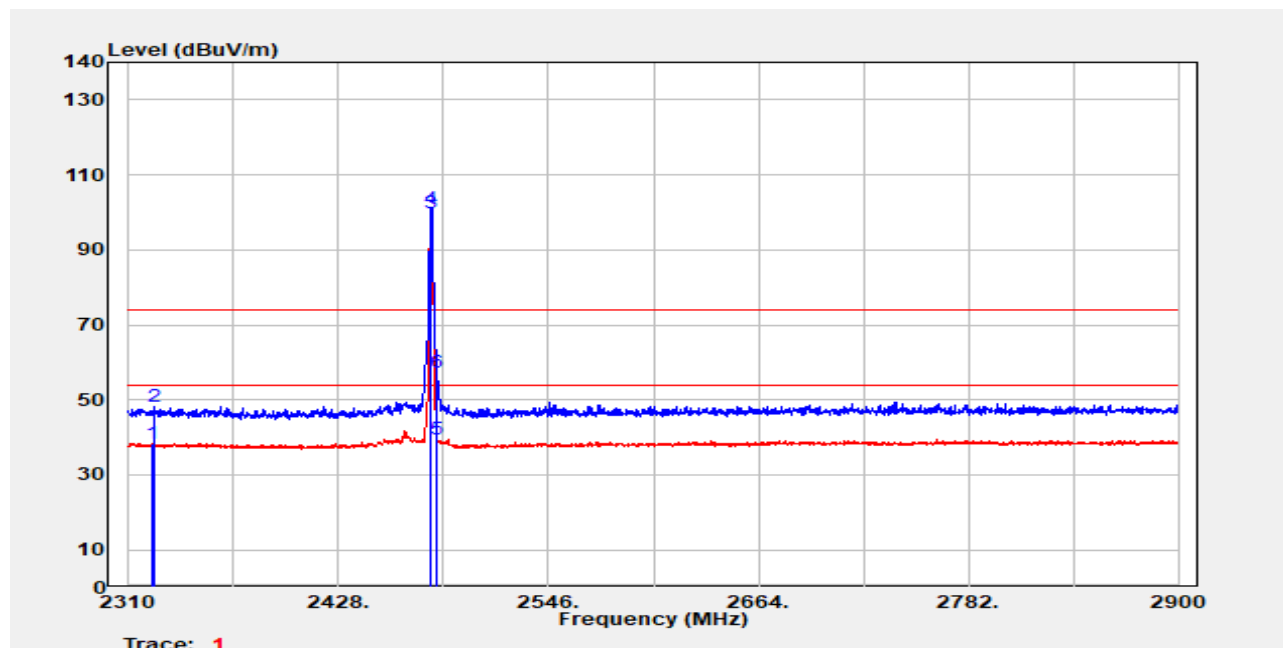
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Report Number :TERF2512004259E2
 Operation Mode :BLE 1M
 Test Frequency :2480 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-28
 Temp./Humi. :18.9°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



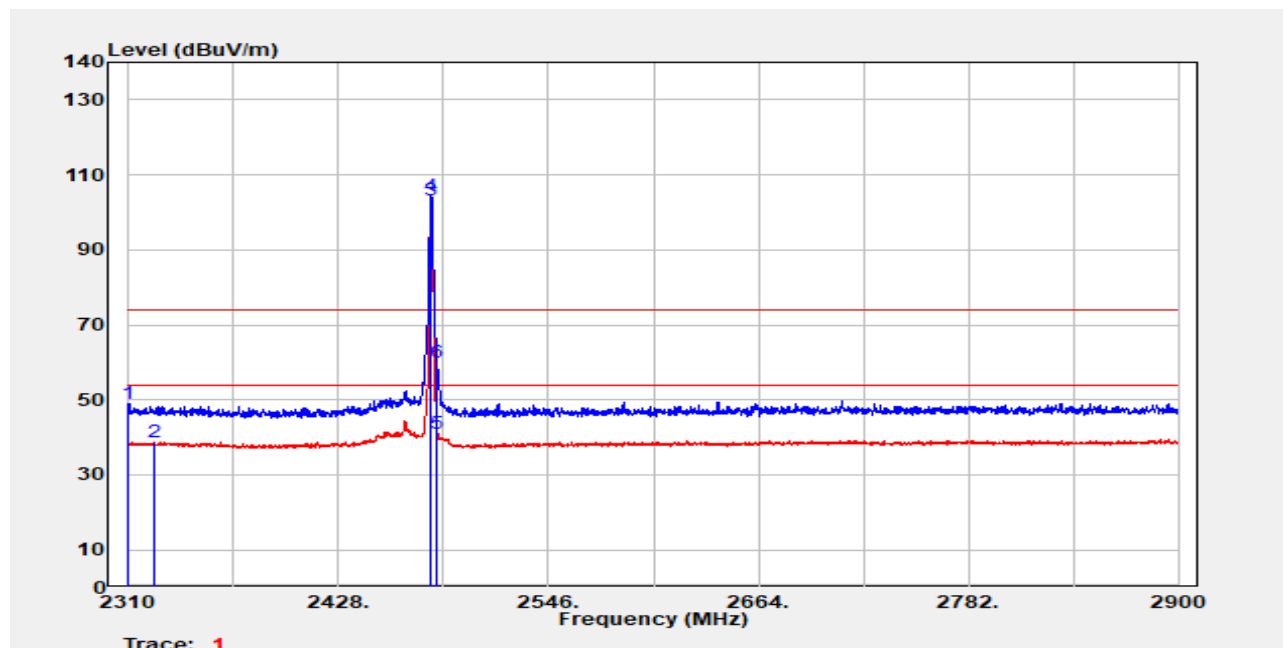
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2323.378	Average	41.73	-3.31	38.42	54.00	-15.58
2323.771	Peak	51.42	-3.31	48.11	74.00	-25.89
2480.173	Average	103.59	-3.65	99.94	-	-
2480.173	Peak	104.53	-3.65	100.88	-	-
2483.500	Average	43.15	-3.64	39.51	54.00	-14.49
2483.500	Peak	60.76	-3.64	57.12	74.00	-16.88

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Report Number :TERF2512004259E2
 Operation Mode :BLE 1M
 Test Frequency :2480 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-28
 Temp./Humi. :18.9°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.00	Peak	52.04	-3.14	48.90	74.00	-25.10
2323.77	Average	42.14	-3.31	38.83	54.00	-15.17
2480.17	Average	106.92	-3.65	103.27	-	-
2480.17	Peak	107.84	-3.65	104.19	-	-
2483.50	Average	44.73	-3.64	41.09	54.00	-12.91
2483.50	Peak	63.61	-3.64	59.97	74.00	-14.03

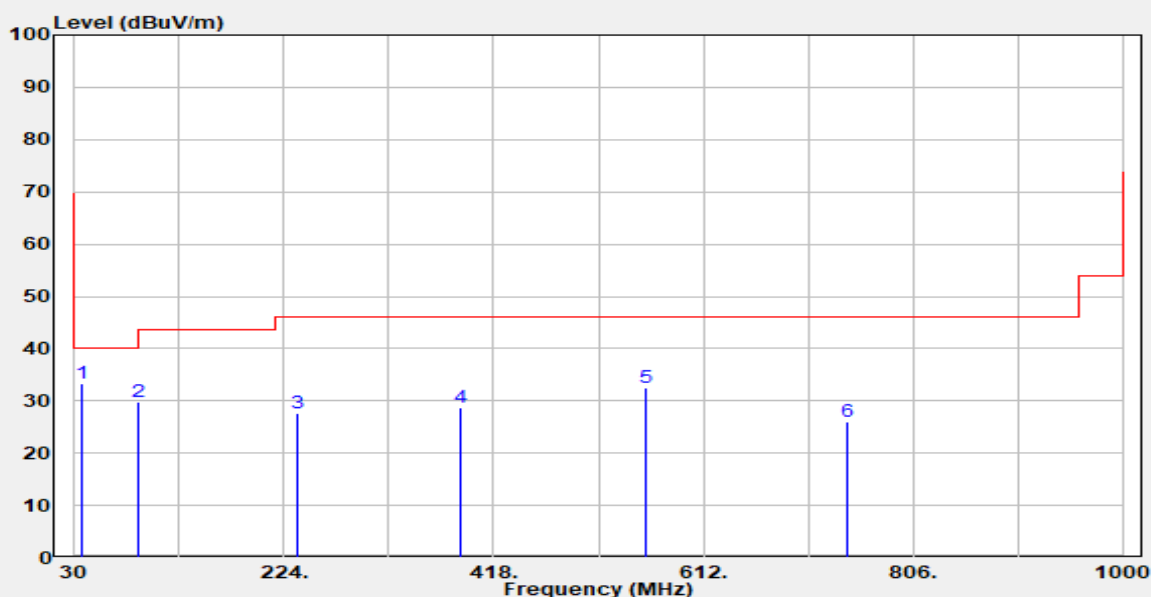
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7.3.2 Spurious Emission

Report Number :TERF2512004259E2
 Operation Mode :BLE 1M
 Test Frequency :2440 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-28
 Temp./Humi. :18.9°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
36.79	QP	46.30	-12.94	33.36	40.00	-6.64
89.17	Peak	48.04	-18.17	29.87	43.50	-13.63
235.64	Peak	41.10	-13.36	27.74	46.00	-18.26
386.96	Peak	37.35	-8.53	28.82	46.00	-17.18
559.62	Peak	37.25	-4.68	32.57	46.00	-13.43
744.89	QP	26.80	-0.78	26.02	46.00	-19.98

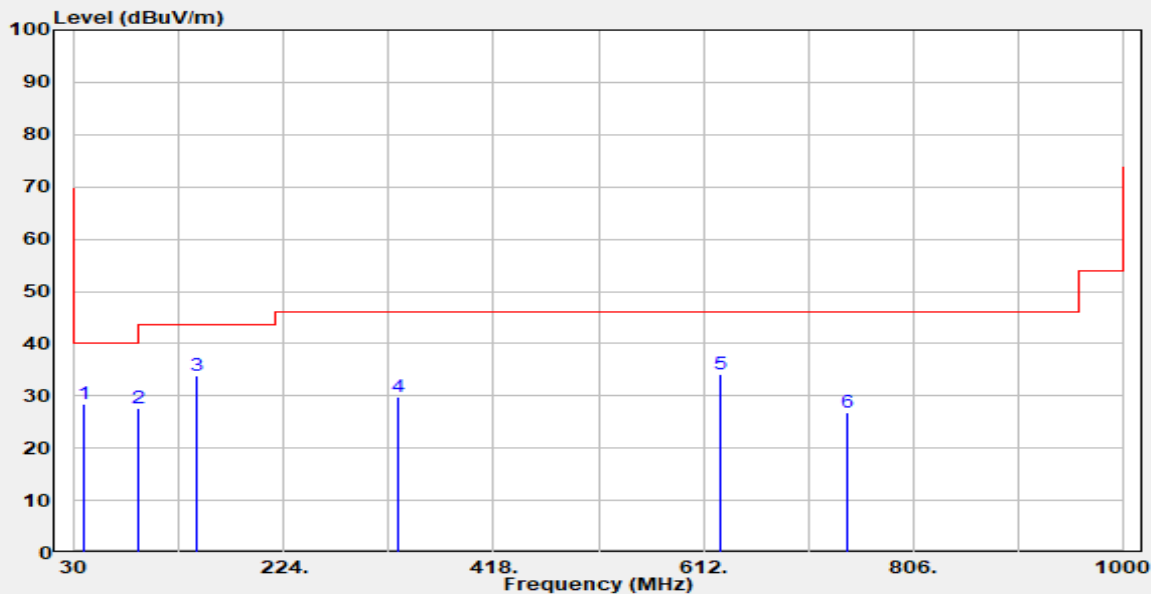
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Report Number :TERF2512004259E2
 Operation Mode :BLE 1M
 Test Frequency :2440 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-28
 Temp./Humi. :18.9°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
37.76	QP	41.20	-12.69	28.51	40.00	-11.49
89.17	Peak	45.78	-18.17	27.61	43.50	-15.89
143.49	Peak	46.17	-12.25	33.92	43.50	-9.58
328.76	Peak	39.88	-10.00	29.88	46.00	-16.12
627.52	Peak	37.23	-2.98	34.25	46.00	-11.75
744.89	QP	27.60	-0.78	26.82	46.00	-19.18

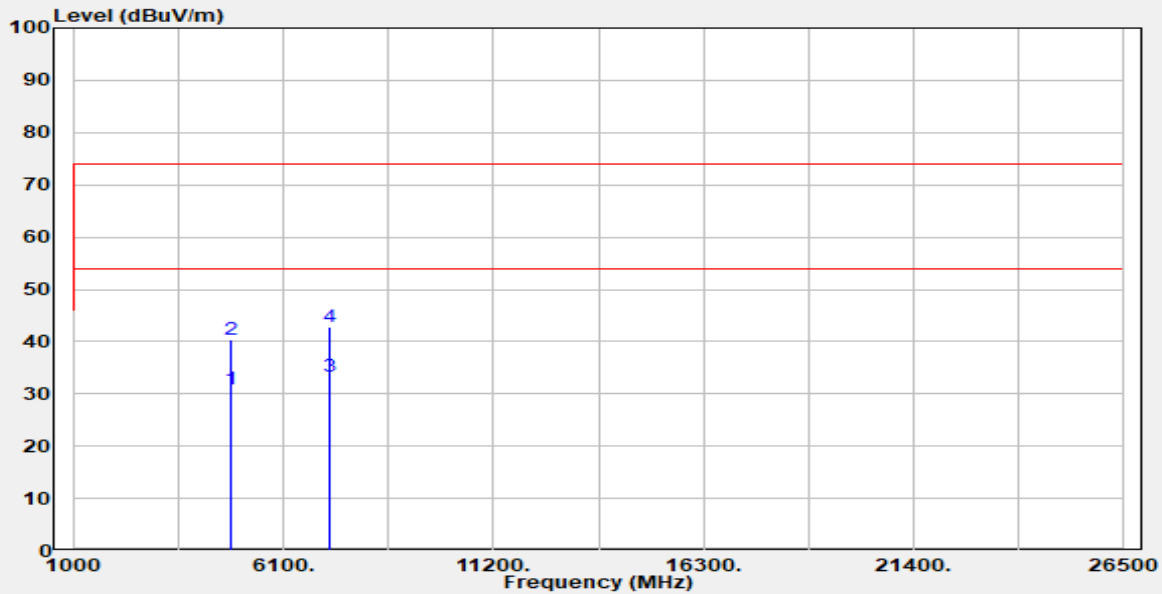
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Report Number :TERF2512004259E2
 Operation Mode :BLE 1M
 Test Frequency :2480 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-28
 Temp./Humi. :18.9°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



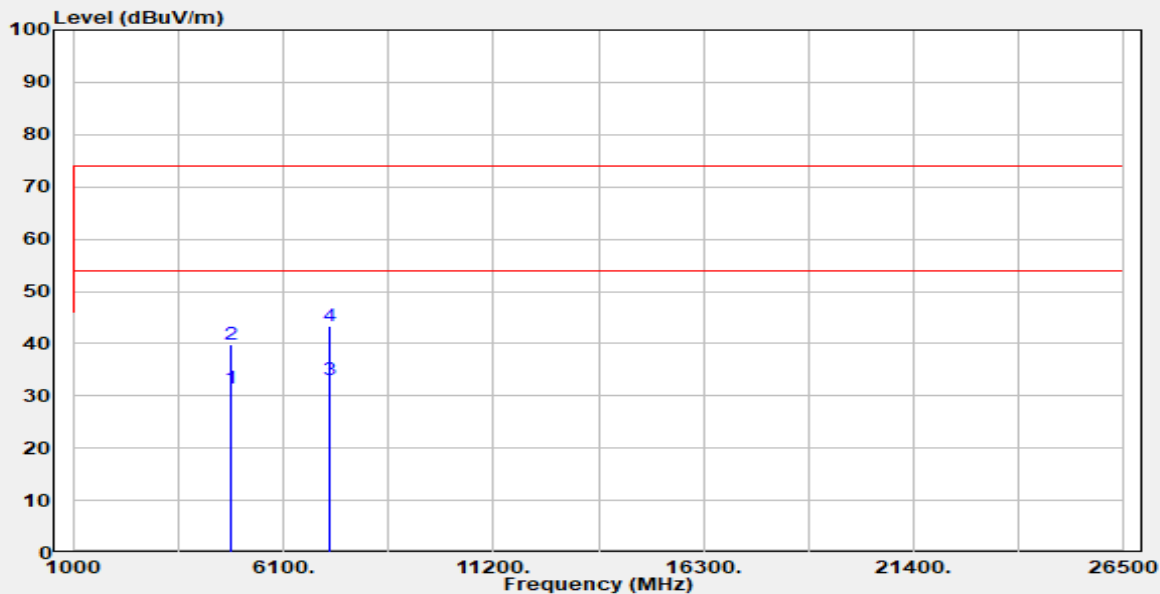
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4960.000	Average	31.86	1.43	33.29	54.00	-20.71
4960.000	Peak	39.71	1.43	41.14	74.00	-32.86
7440.000	Average	26.08	7.36	33.44	54.00	-20.56
7440.000	Peak	35.98	7.36	43.34	74.00	-30.66

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Report Number :TERF2512004259E2
Operation Mode :BLE 1M
Test Frequency :2402 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-28
Temp./Humi. :18.9°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4804.00	Average	30.61	0.79	31.40	54.00	-22.60
4804.00	Peak	39.08	0.79	39.87	74.00	-34.13
7206.00	Average	26.14	7.00	33.14	54.00	-20.86
7206.00	Peak	36.47	7.00	43.47	74.00	-30.53

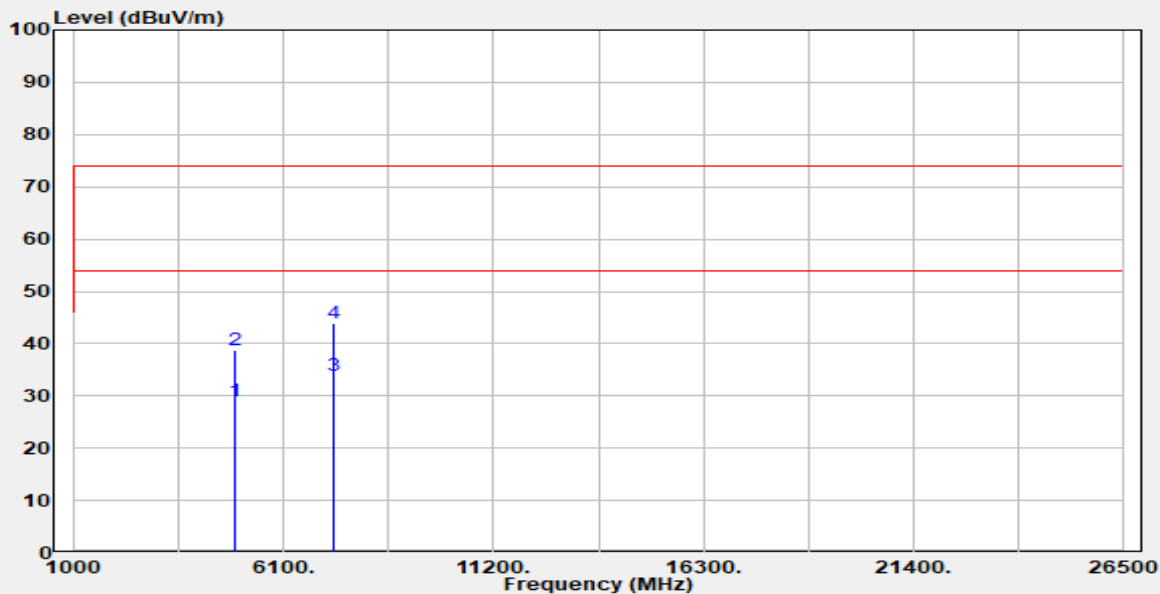
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Report Number :TERF2512004259E2
 Operation Mode :BLE 1M
 Test Frequency :2440 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-28
 Temp./Humi. :18.9°C/53%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
4880.00	Average	27.68	1.25	28.93	54.00	-25.07
4880.00	Peak	37.46	1.25	38.71	74.00	-35.29
7320.00	Average	26.53	7.47	34.00	54.00	-20.00
7320.00	Peak	36.52	7.47	43.99	74.00	-30.01

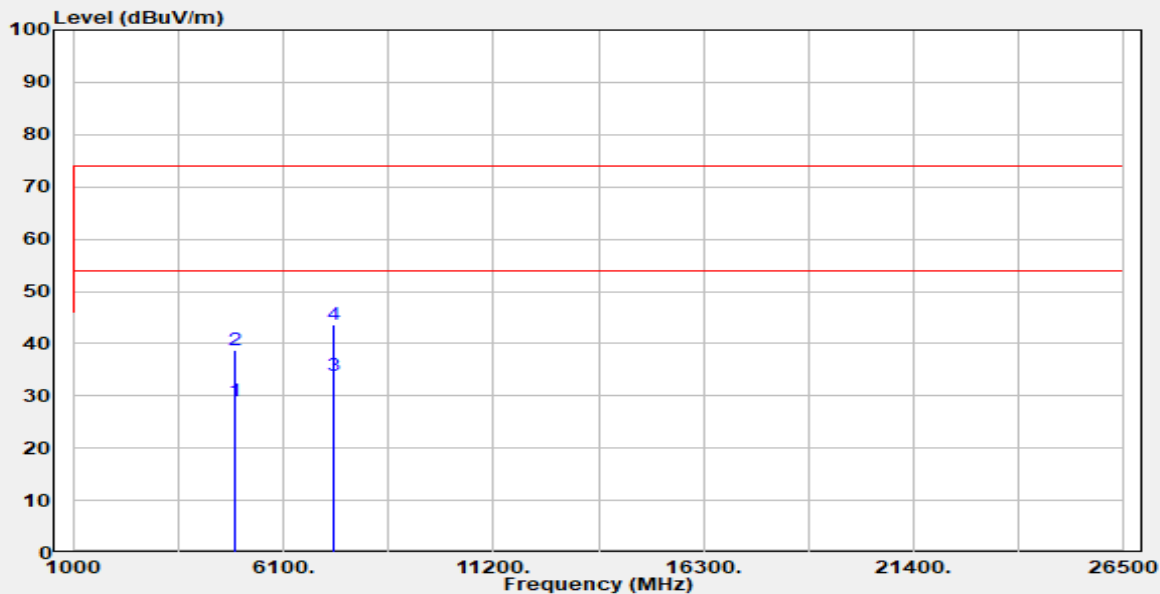
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Report Number :TERF2512004259E2
 Operation Mode :BLE 1M
 Test Frequency :2440 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-28
 Temp./Humi. :18.9°C/53%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4880.00	Average	27.77	1.25	29.02	54.00	-24.98
4880.00	Peak	37.61	1.25	38.86	74.00	-35.14
7320.00	Average	26.53	7.47	34.00	54.00	-20.00
7320.00	Peak	36.12	7.47	43.59	74.00	-30.41

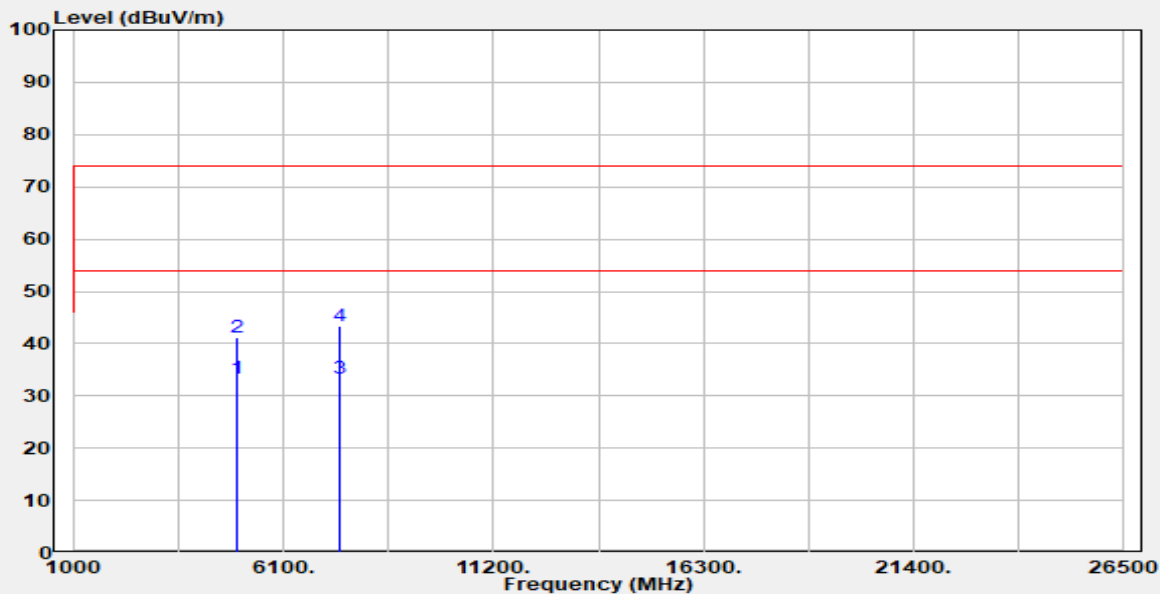
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Report Number :TERF2512004259E2
Operation Mode :BLE 1M
Test Frequency :2480 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-28
Temp./Humi. :18.9°C/53%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4960.00	Average	31.86	1.43	33.29	54.00	-20.71
4960.00	Peak	39.71	1.43	41.14	74.00	-32.86
7440.00	Average	26.07	7.37	33.44	54.00	-20.56
7440.00	Peak	35.97	7.37	43.34	74.00	-30.66

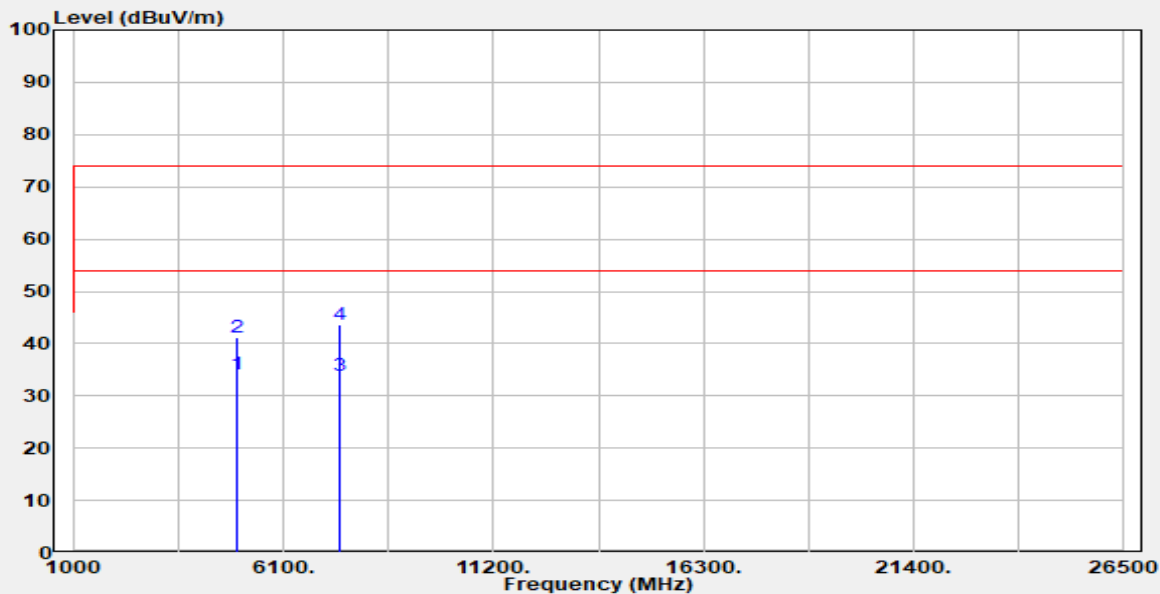
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Report Number :TERF2512004259E2
Operation Mode :BLE 1M
Test Frequency :2480 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-28
Temp./Humi. :18.9°C/53%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4960.00	Average	32.67	1.43	34.10	54.00	-19.90
4960.00	Peak	39.64	1.43	41.07	74.00	-32.93
7440.00	Average	26.39	7.37	33.76	54.00	-20.24
7440.00	Peak	36.23	7.37	43.60	74.00	-30.40

~ End of Report ~

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