

TEST REPORT

For

Handheld Wireless Terminal

Model Number: T8F1B

FCC ID: 2AH25T8F1BH

IC: 22621-T8F1BH

Report Number : WT268500181

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The "Important statement" on the back of the report's first page is part of the document, and copies without it are incomplete.

Revision History

No	Date	Remark
V1.0	2026.03.03	Initial issue

TEST REPORT DECLARATION

Applicant : Shanghai Sunmi Technology Co.,Ltd.
Address : Room 505,No.388,Song Hu Road,Yang Pu District,Shanghai,China
Manufacturer : Shanghai Sunmi Technology Co.,Ltd.
Address : Room 505,No.388,Song Hu Road,Yang Pu District,Shanghai,China
EUT Description : Handheld Wireless Terminal
Model No. : T8F1B
Trade mark : SUNMI
HVIN : T8F1BH
FCC ID : 2AH25T8F1BH
IC : 22621-T8F1BH

Test Standards:

FCC Part 15 Subpart C
RSS-247 Issue 4 (2025-07)
RSS-GEN Issue 5 (2021-02)

The EUT described above is tested by Shenzhen Academy of Metrology and Quality Inspection EMC Laboratory to determine the maximum emissions from the EUT. Shenzhen Academy of Metrology and Quality Inspection EMC Laboratory is assumed full responsibility for the accuracy of the test results, unless they depend on the manufacturer information.

The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the laboratory.

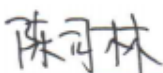
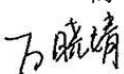
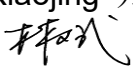
Project Engineer:	 (Chen Silin 陈司林)	Date:	<u>Mar. 03, 2026</u>
Checked by:	 (Wan Xiaojing 万晓婧)	Date:	<u>Mar. 03, 2026</u>
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1. TEST RESULTS SUMMARY

Table 1 Test Results Summary

Test Items	FCC Rules	ISED Rules	Test Results
6dB DTS Bandwidth	15.247 (a) (2)	RSS-247 Clause 6.3.1(a)	Pass
Maximum Peak Conducted Power	15.247 (b) (3)	RSS-247 Clause 6.3.2	Pass
Maximum Power Spectral Density Level	15.247 (e)	RSS-247 Clause 6.3.1(b)	Pass
Conducted Bandedge and Spurious	15.247 (d)	RSS-247 Clause 6.6	Pass
Radiated Bandedge and Spurious	15.247 (d) 15.209 15.205	RSS-Gen Clause 8.9 & RSS-247 Clause 56.6	Pass
Conducted Emission Test for AC Power Port	15.207	RSS-Gen Clause 8.8	Pass
99% Bandwidth	N/A	RSS-Gen Clause 6.7	Pass
Antenna Requirements	15.203	RSS-GEN Clause 6.8	Pass

Remark: "N/A" means "Not applicable."

2. GENERAL INFORMATION

2.1. Report Information

This report is not a certificate of quality; it only applies to the sample of the specific product/equipment given at the time of its testing. The results are not used to indicate or imply that they are application to the similar items. In addition, such results must not be used to indicate or imply that SMQ approves recommends or endorses the manufacture, supplier or use of such product/equipment, or that SMQ in any way guarantees the later performance of the product/equipment.

The sample/s mentioned in this report is/are supplied by Applicant, SMQ therefore assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacture or any information supplied.

Additional copies of the report are available to the Applicant at an additional fee. No third part can obtain a copy of this report through SMQ, unless the applicant has authorized SMQ in writing to do so.

The lab will not be liable for any loss or damage resulting for false, inaccurate, inappropriate or incomplete product information provided by the applicant/manufacturere.

2.2. Laboratory Accreditation and Relationship to Customer

The testing report were performed by the Shenzhen Academy of Metrology and quality Inspection EMC Laboratory (Guangdong EMC compliance testing center), in their facilities located at NETC Building, No.4 Tongfa Rd., Xili, Nanshan, Shenzhen, China. At the time of testing, Laboratory is accredited by the following organizations:

China National Accreditation Service for Conformity Assessment (CNAS) accredits the Laboratory for conformance to FCC standards, EMC international standards and EN standards. The Registration Number is CNAS L0579.

The Laboratory is Accredited Testing Laboratory of FCC with Designation number CN1165 and Site registration number 582918.

The Laboratory is registered to perform emission tests with Innovation, Science and Economic Development (ISED), and the registration number is 11177A.

The Laboratory is registered to perform emission tests with VCCI, and the registration number are C-20048, G20076, R-20077, R-20078 and T-20047.

The Laboratory is Accredited Testing Laboratory of American Association for Laboratory Accreditation (A2LA) and certificate number is 3292.01.

2.3.Measurement Uncertainty

Conducted Emission

9 kHz~150 kHz $U=3.7$ dB $k=2$

150 kHz~30MHz $U=3.3$ dB $k=2$

Radiated Emission

30MHz~1000MHz $U=4.3$ dB $k=2$

1GHz~6GHz $U=4.6$ dB $k=2$

6GHz~40GHz $U=5.1$ dB $k=2$

3. PRODUCT DESCRIPTION

NOTE: The extreme test conditions for temperature and antenna gain were declared by the manufacturer.

3.1. EUT Description

Description : Handheld Wireless Terminal
Manufacturer : Shanghai Sunmi Technology Co.,Ltd.
Model Number : T8F1B
Operate Frequency : 2.402 GHz~2.480 GHz
Antenna Designation : IFA 2.4 dBi
Operating Voltage : DC 3.87 V
Software Version : 4.0.1
Hardware Version : V01

Remark: The product has the following configurations

Object	1st Source	2nd Source
Battery	Model name: GYPA Manufacturer: HUNAN GAOYUAN BATTERY CO.,LTD.	Model name: HPPC Manufacturer: Guangdong Highpower New Energy Technology Co., Ltd.
LCD	Model name: 98-03067 7201A Manufacturer: SHENZHEN DJN PHOTOELECTRIC TECHNOLOGY CO.,LTD	Model name: G674AAA085A2(GF3825B) Manufacturer: GUANGDONGSUPERVIEWOPTOELECTRONICSCO.,LTD.

For Radiated test, Pre-scan was performed on all configurations. The worst configuration is: Battery: GYPA + LCD: G674AAA085A2 (GF3825B), which was selected for all radiated tests.

Bluetooth Low Energy:

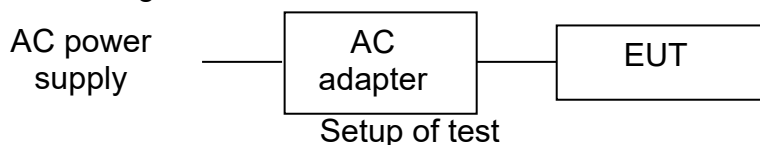
Table 2 Working Frequency List

Regulatory Range	RF Channels
2.400-2.4835 GHz	$f=2402+k*2$ MHz, $k=0, \dots, 39$

3.2. Related Submittal(s) / Grant (s)

This submittal(s) (test report) is intended for FCC ID: **2AH25T8F1BH** and IC: **22621-T8F1BH** filing to comply with Section 15.207, 15.209, 15.247 of the FCC Part 15, Subpart C Rules and RSS-247.

Block Diagram of EUT Configuration



3.3. Operating Condition of EUT

Worst-case mode and channel used for 30-1000 MHz radiated and power line conducted emissions was the mode and channel with the highest output power.

Worst-case data rates as provided by the client were:

Bluetooth low energy

Test mode is configured to be with duty cycle >98%

3.4. Directional Antenna Gain

Directional gain need NOT to be considered.

3.5. Support Equipment List

Table 3 Support Equipment List

Name	Model No	S/N	Manufacturer
Adapter 1# for EUT	TPA-10120150UU	---	SHENZHEN TIANYIN ELECTRONICS CO.,LTD.
Adapter 2# for EUT	TPA-141A050200UU01	---	SHENZHEN TIANYIN ELECTRONICS CO.,LTD.
Adapter 3# for EUT	UC12US	---	Jiangsu Chenyang Electron Co.,Ltd.

3.6. Test Conditions

Date of test: Jan. 22, 2026- Feb. 05, 2026

Date of EUT Receive: Jan. 19, 2026

Temperature: 22 °C- 23 °C

Relative Humidity: 31%-48%

3.7. Special Accessories

Not available for this EUT intended for grant.

3.8. Equipment Modifications

Not available for this EUT intended for grant.

4. TEST EQUIPMENT USED

Table 4 Test Equipment

No.	Equipment	Manufacturer	Model No.	Calibration Due Date	Calibration Interval
SB3997	Test Receiver	R&S	ESPI3	Oct.14, 2026	1 Year
SB8501/06	AMN	R&S	ESH-Z5	May.08, 2026	1 Year
SB9548	Shielded Room	Albatross	SR	Aug.14, 2028	3 Years
SB20321	EMI Test Receiver	FSW43	R&S	Apr.17, 2026	1 Year
SB12724/11	Loop Antenna	R&S	HFH2-Z2	Apr.22, 2026	1 Year
SB3955	Broadband Antenna	SCHWARZB ECK	VULB9163	Aug.24, 2026	1 Year
SB15044/01	Test Receiver	R&S	ESW8	Feb.01, 2027	1 Year
SB18844	Semi Anechoic Chamber	Albatross	9×6×6(m)	Jan.25, 2027	1 Year
SB8501/09	Test Receiver	R&S	ESU40	Jan.03, 2027	1 Year
SB3435	Horn Antenna	R&S	HF906	Nov.13, 2026	1 Year
SB9058/03	Pre-Amplifier	R&S	SCU 18	Jan.03, 2027	1 Year
SB8501/11	Antenna	R&S	3160-09	Feb.01, 2029	3 Years
SB8501/16	Pre-Amplifier	R&S	SCU-26	Jan.03, 2027	1 Year
SB19867/04	Spectrum Analyzer	Ceyear	Ceyear4051E-S	Apr.17, 2026	1 Year

Table 5 Test software

Name	Manufacturer	Version
Bluetooth and WiFi Test System	Shenzhen JS tonscond co.,ltd	3.3.10

5. 6DB BANDWIDTH MEASUREMENT

5.1.Limits of 6dB Bandwidth Measurement

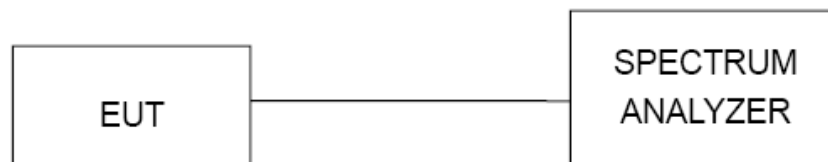
CFR 47 (FCC) part 15.247 (a) (2), 558074 D01 DTS Meas Guidance v05r02
RSS-247 Clause 6.3.1(a) the minimum 6 dB bandwidth shall be 500 kHz

5.2. Test Procedure

The transmitter output was connected to the spectrum analyzer.

- Set RBW = 100 kHz.
- Set the video bandwidth (VBW) $\geq 3 \times$ RBW.
- Detector = Peak.
- Trace mode = max hold.
- Sweep = auto couple.
- Allow the trace to stabilize.
- Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.3. Test Setup

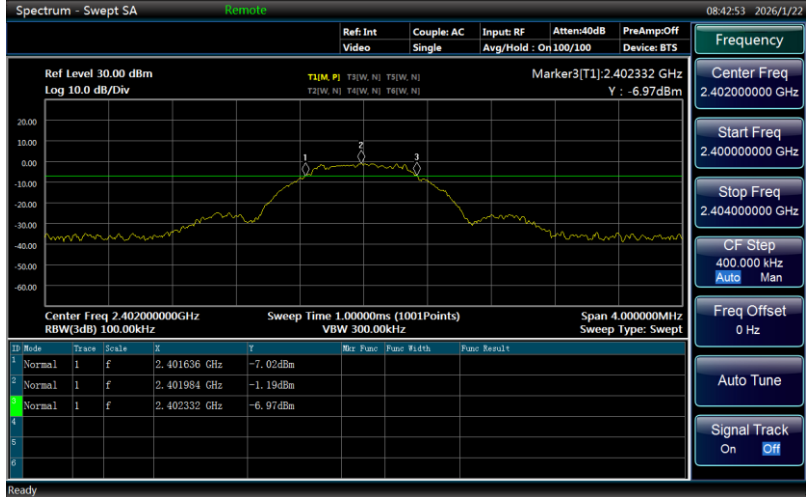


5.4. Test Data

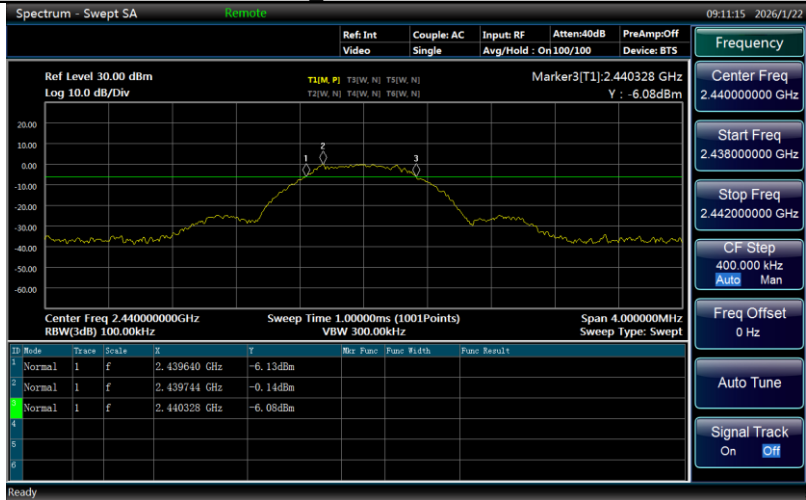
Table 6 6dB Bandwidth Test Data

TestMode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.696	2401.636	2402.332	0.5	PASS
		2440	0.688	2439.640	2440.328	0.5	PASS
		2480	0.664	2479.652	2480.316	0.5	PASS
BLE_2M	Ant1	2402	1.260	2401.324	2402.584	0.5	PASS
		2440	1.144	2439.424	2440.568	0.5	PASS
		2480	1.132	2479.432	2480.564	0.5	PASS

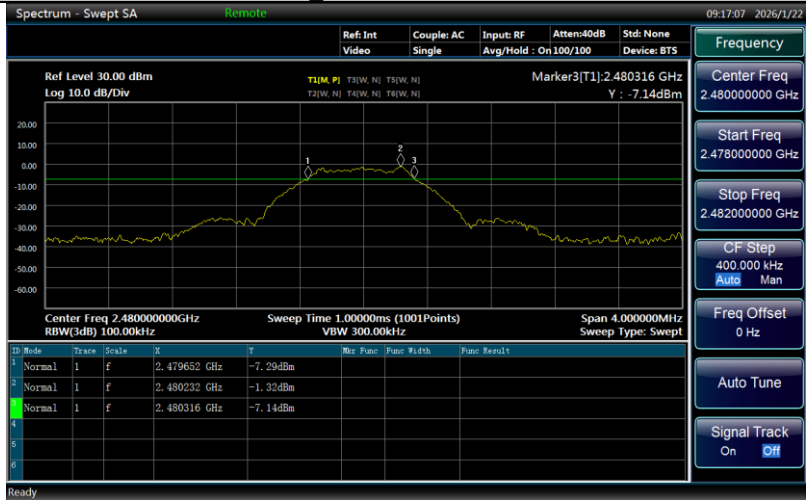
BLE 1M-Ant1-2402-PASS



BLE 1M-Ant1-2440-PASS



BLE 1M-Ant1-2480-PASS



BLE 2M-Ant1-2402-PASS



6. MAXIMUM CONDUCTED OUTPUT POWER MEASUREMENT

6.1.Limits of Maximum Conducted Output Power Measurement

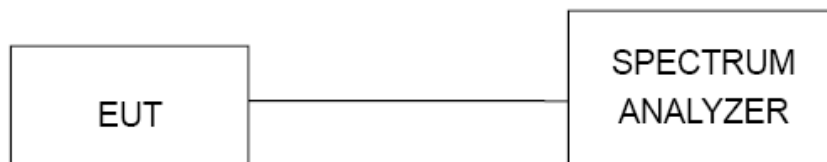
CFR 47 (FCC) part 15.247 (b) (3), 558074 D01 DTS Meas Guidance v05r02
RSS-247 Clause 6.3.2, For DTSs employing digital modulation techniques operating in the bands 2400-2483.5 MHz, the maximum peak conducted output power shall not exceed 1 W. The e.i.r.p. shall not exceed 4 W.

6.2. Test Procedure

The transmitter output was connected to the spectrum analyzer.

- Set the RBW $\geq$ DTS bandwidth.
- Set VBW $\geq 3 \times$ RBW.
- Set span $\geq 3 \times$ RBW
- Sweep time = auto couple.
- Detector = peak.
- Trace mode = max hold.
- Allow trace to fully stabilize.
- Use peak marker function to determine the peak amplitude level.

6.3. Test Setup

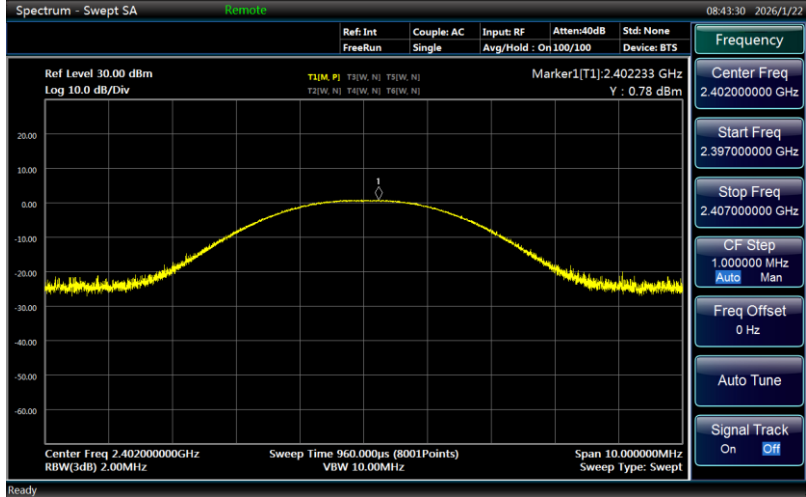


6.4. Test Data

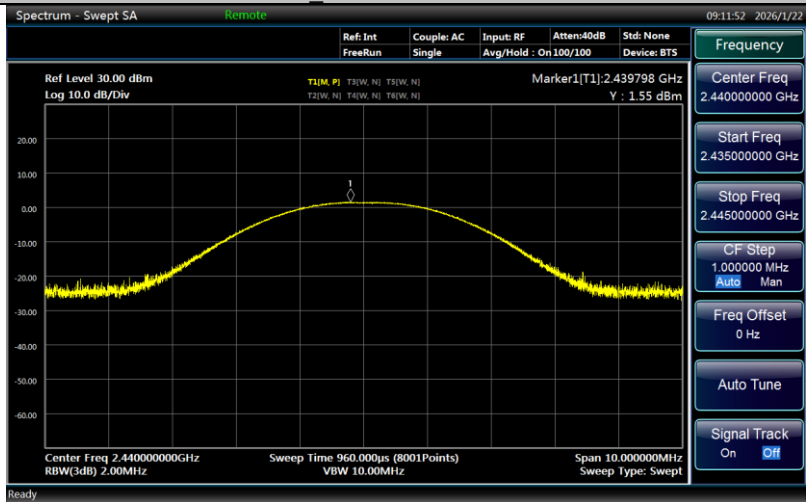
Table 7 Maximum Conducted Output Power Test Data

TestMode	Antenna	Frequency [MHz]	Conducted Peak Power [dBm]	Conducted Power Limit[dBm]	Antenna Gain[dBi]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.78	≤ 30	2.4	3.18	≤ 36	PASS
		2440	1.55	≤ 30	2.4	3.95	≤ 36	PASS
		2480	-0.21	≤ 30	2.4	2.19	≤ 36	PASS
BLE_2M	Ant1	2402	0.56	≤ 30	2.4	2.96	≤ 36	PASS
		2440	1.46	≤ 30	2.4	3.86	≤ 36	PASS
		2480	-0.17	≤ 30	2.4	2.23	≤ 36	PASS

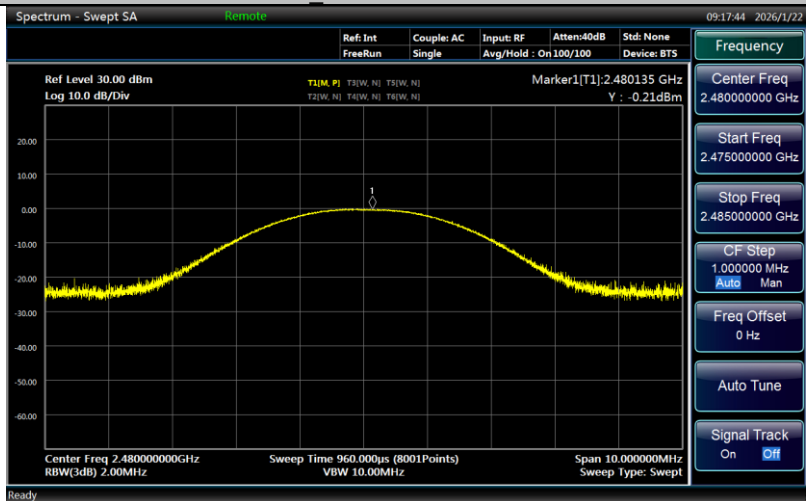
BLE_1M-Ant1-2402-PASS



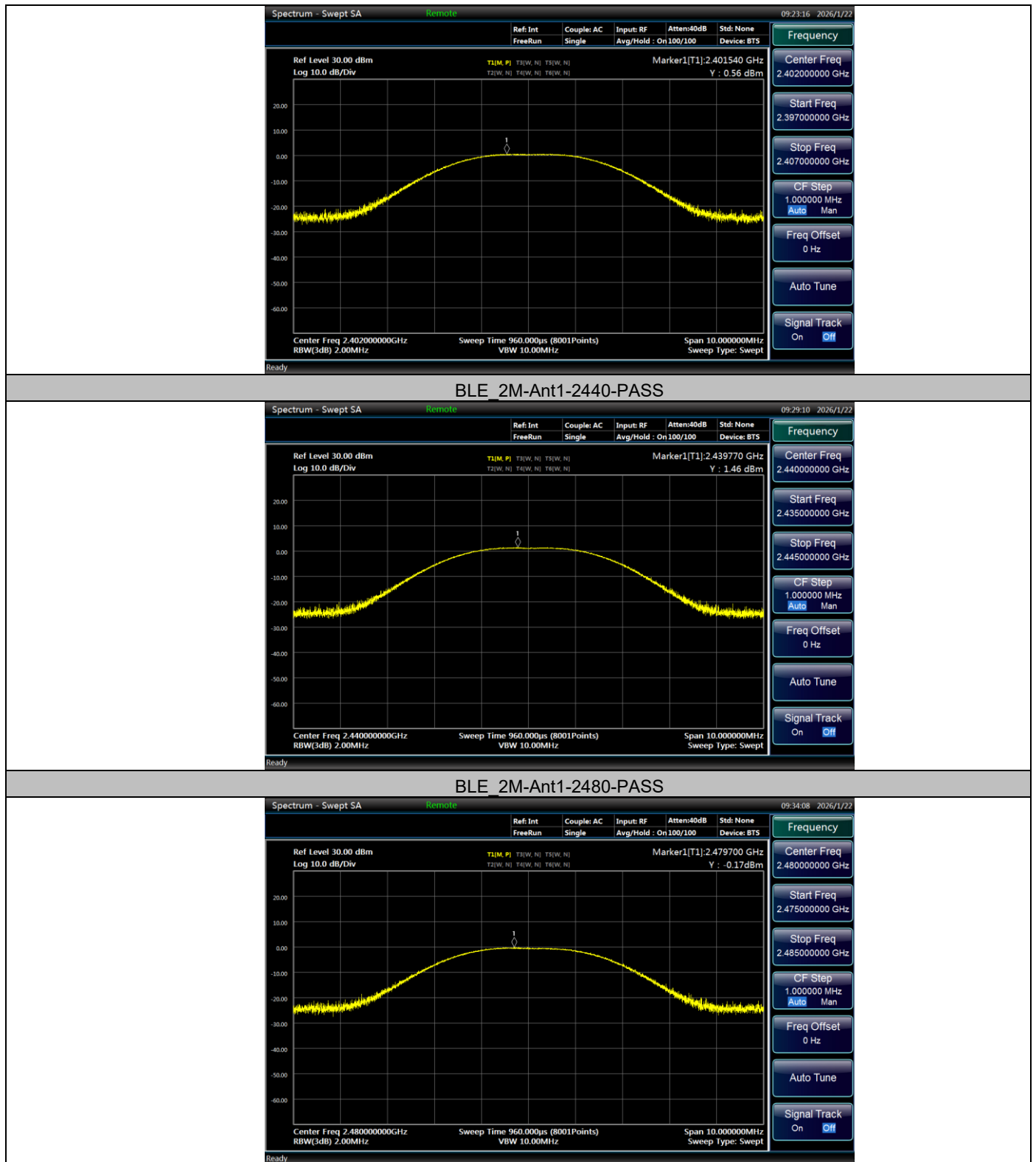
BLE_1M-Ant1-2440-PASS



BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



7. MAXIMUM POWER SPECTRAL DENSITY LEVEL MEASUREMENT

7.1.Limits of Maximum Power Spectral Density Level Measurement

CFR 47 (FCC) part 15.247 (e) , 558074 D01 DTS Meas Guidance v05r02, RSS-247 Clause 6.3.2, For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

7.2.Test Procedure

The transmitter output was connected to the spectrum analyzer.

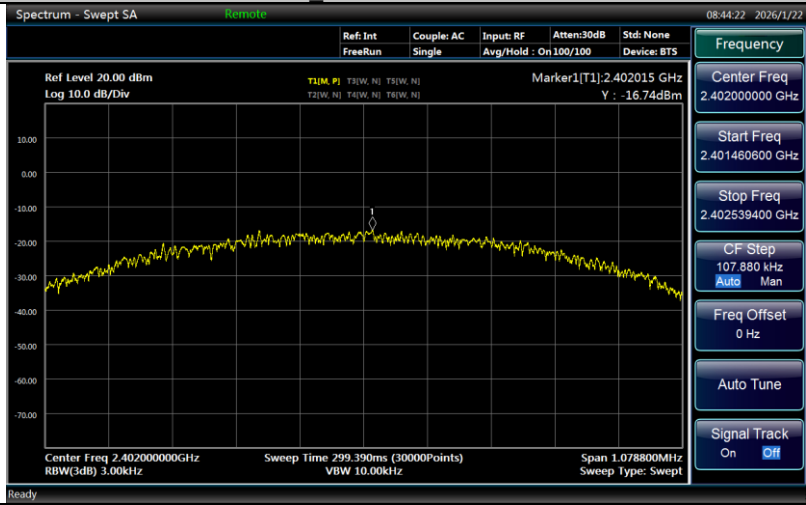
- a) Set analyzer center frequency to DTS channel center frequency.
- b) Set the span to 1.5 times the DTS bandwidth.
- c) Set RBW to: $3\text{kHz} \leq \text{RBW} \leq 100\text{ kHz}$.
- d) Set VBW $\geq 3 \times \text{RBW}$.
- e) Detector = peak.
- f) Sweep time = auto couple.
- g) Trace mode = max hold.
- h) Allow trace to fully stabilize.
- i) Use the peak marker function to determine the maximum amplitude level within the RBW.
- j) If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

7.3.Test Data

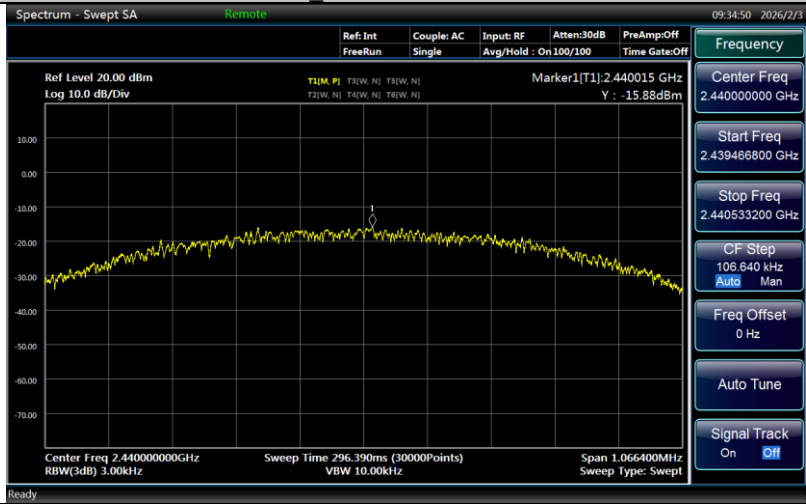
Table 8 Maximum Power Spectral Density Level Test Data

TestMode	Antenna	Frequency [MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-16.75	≤ 8.00	PASS
		2440	-15.89	≤ 8.00	PASS
		2480	-17.73	≤ 8.00	PASS
BLE_2M	Ant1	2402	-18.85	≤ 8.00	PASS
		2440	-17.94	≤ 8.00	PASS
		2480	-19.79	≤ 8.00	PASS

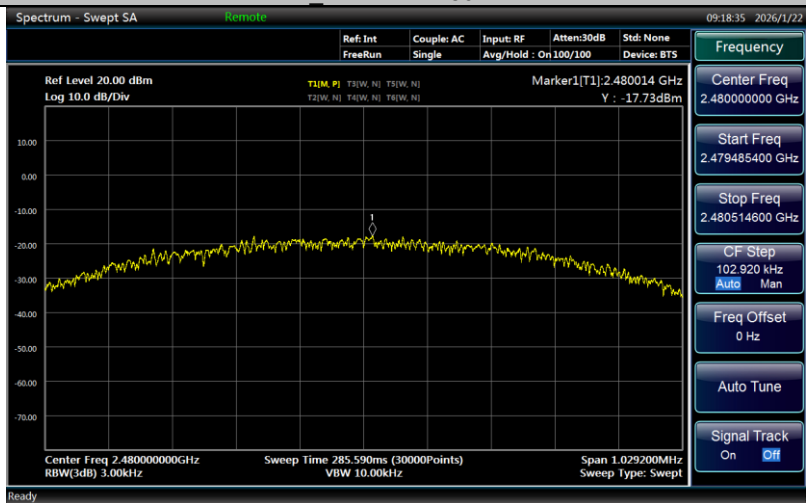
BLE_1M-Ant1-2402-PASS



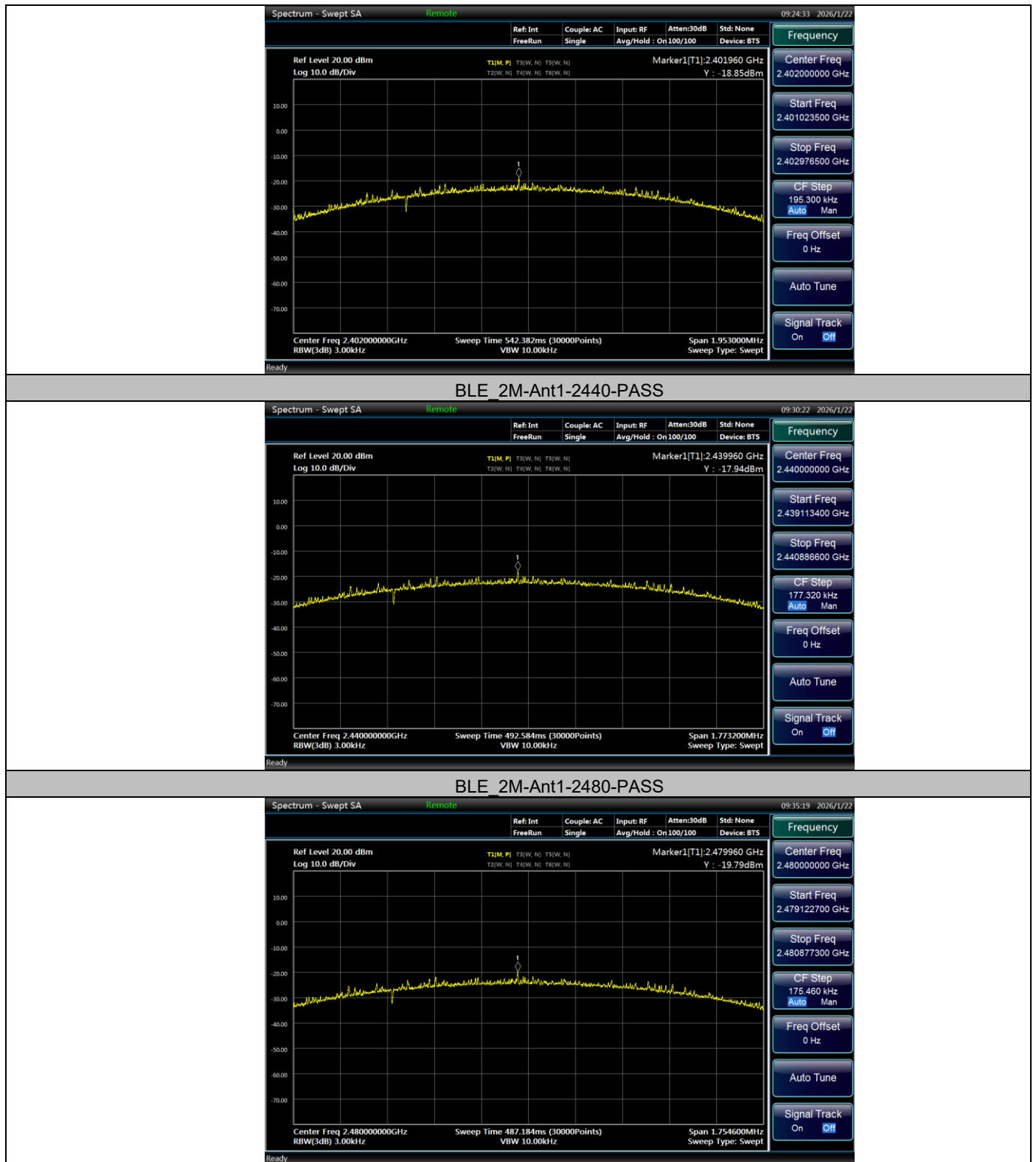
BLE_1M-Ant1-2440-PASS



BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



8. CONDUCTED BANDEDGE AND SPURIOUS MEASUREMENT

8.1.Limits of Conducted Bandedge and Spurious Measurement

CFR 47 (FCC) part 15.247 (d) and 558074 D01 DTS Meas Guidance v05r02, RSS-247 Clause 6.6, In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits.

8.2. Test Procedure

The transmitter output was connected to the spectrum analyzer.

Establish a reference level by using the following procedure:

- a) Set instrument center frequency to DTS channel center frequency.
- b) Set the span to ≥ 1.5 times the DTS bandwidth.
- c) Set the RBW = 100 kHz.
- d) Set the VBW $\geq 3 \times$ RBW.
- e) Detector = peak.
- f) Sweep time = auto couple.
- g) Trace mode = max hold.
- h) Allow trace to fully stabilize.
- i) Use the peak marker function to determine the maximum PSD level.

Emission level measurement

- a) Set the center frequency and span to encompass frequency range to be measured.
- b) Set the RBW = 100 kHz.
- c) Set the VBW $\geq 3 \times$ RBW.
- d) Detector = peak.
- e) Ensure that the number of measurement points $\geq$ span/RBW
- f) Sweep time = auto couple.
- g) Trace mode = max hold.
- h) Allow trace to fully stabilize.
- i) Use the peak marker function to determine the maximum amplitude level.

8.3. Test Data

Table 9 Band edge Test Data

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel	Result	Limit	Verdict
BLE_1M	Ant1	Low	2402	-0.30	-42.78	≤-20.3	PASS
		High	2480	-2.00	-42.37	≤-22	PASS
BLE_2M	Ant1	Low	2402	-0.97	-28.73	≤-20.97	PASS
		High	2480	-2.16	-41.93	≤-22.16	PASS



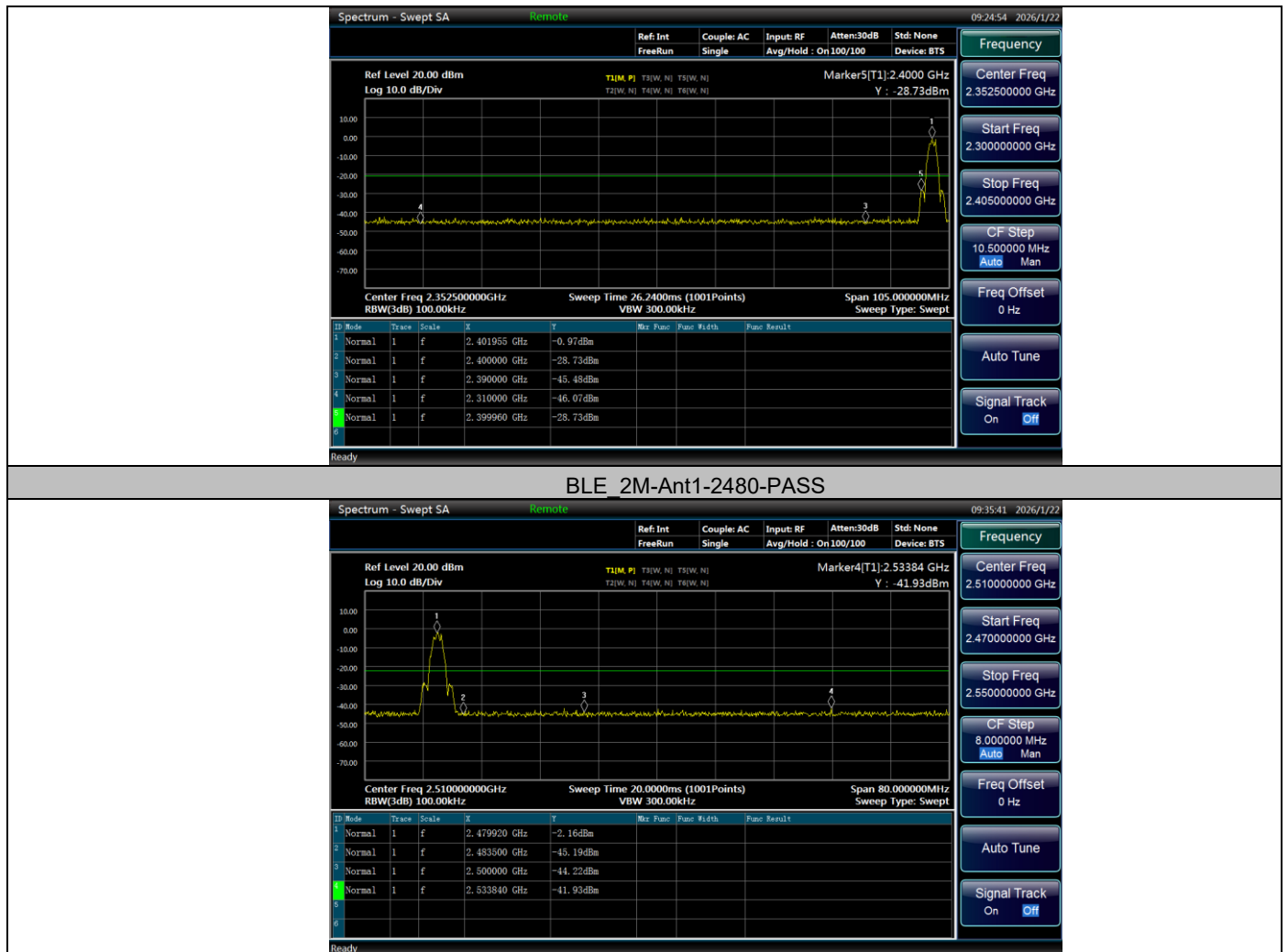
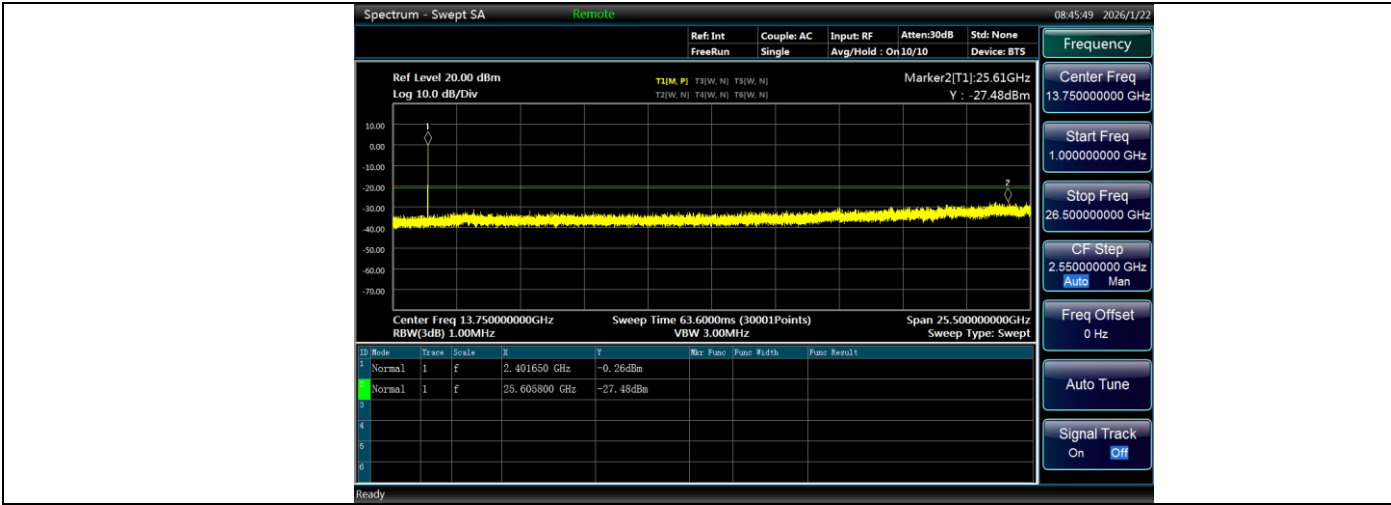


Table 10 Conducted Spurious Emission Test Data

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-1.15	-1.15	---	PASS
BLE_1M	Ant1	2402	30~1000	-1.15	-42.97	≤-21.15	PASS
BLE_1M	Ant1	2402	1000~26500	-1.15	-27.48	≤-21.15	PASS
BLE_1M	Ant1	2440	0~Reference	-0.54	-0.54	---	PASS
BLE_1M	Ant1	2440	30~1000	-0.54	-43.24	≤-20.54	PASS
BLE_1M	Ant1	2440	1000~26500	-0.54	-27.89	≤-20.54	PASS
BLE_1M	Ant1	2480	0~Reference	-1.95	-1.95	---	PASS
BLE_1M	Ant1	2480	30~1000	-1.95	-42.72	≤-21.95	PASS
BLE_1M	Ant1	2480	1000~26500	-1.95	-28.15	≤-21.95	PASS
BLE_2M	Ant1	2402	0~Reference	-1.56	-1.56	---	PASS
BLE_2M	Ant1	2402	30~1000	-1.56	-43.2	≤-21.56	PASS
BLE_2M	Ant1	2402	1000~26500	-1.56	-27.83	≤-21.56	PASS
BLE_2M	Ant1	2440	0~Reference	-1.67	-1.67	---	PASS
BLE_2M	Ant1	2440	30~1000	-1.67	-42.3	≤-21.67	PASS
BLE_2M	Ant1	2440	1000~26500	-1.67	-27.21	≤-21.67	PASS
BLE_2M	Ant1	2480	0~Reference	-4.39	-4.39	---	PASS
BLE_2M	Ant1	2480	30~1000	-4.39	-42.72	≤-24.39	PASS
BLE_2M	Ant1	2480	1000~26500	-4.39	-27.37	≤-24.39	PASS

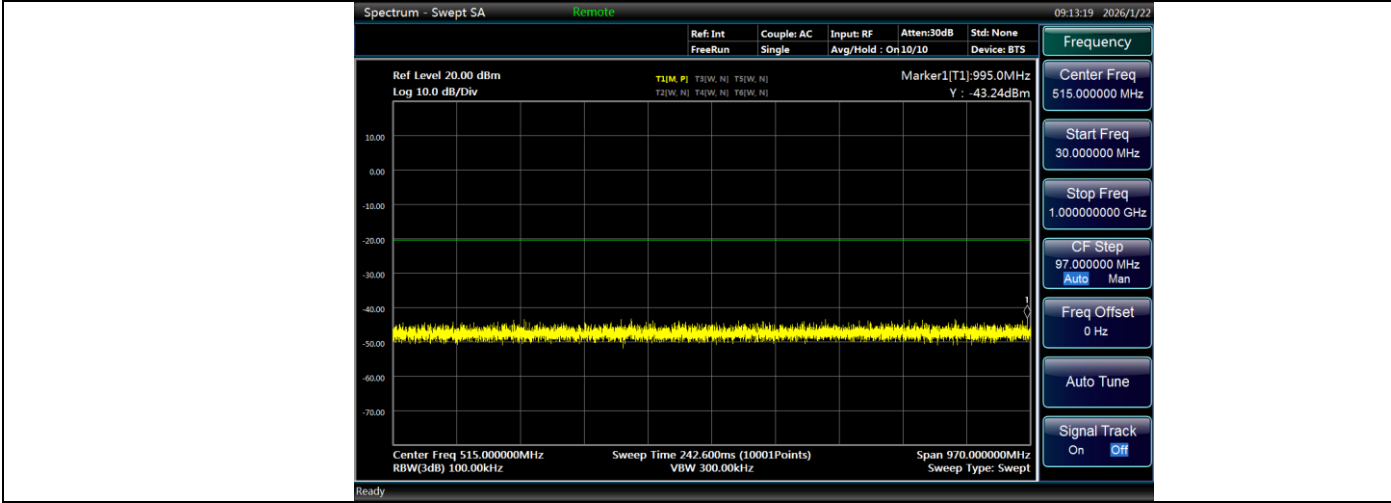




BLE_1M-Ant1-2440-0~Reference-PASS



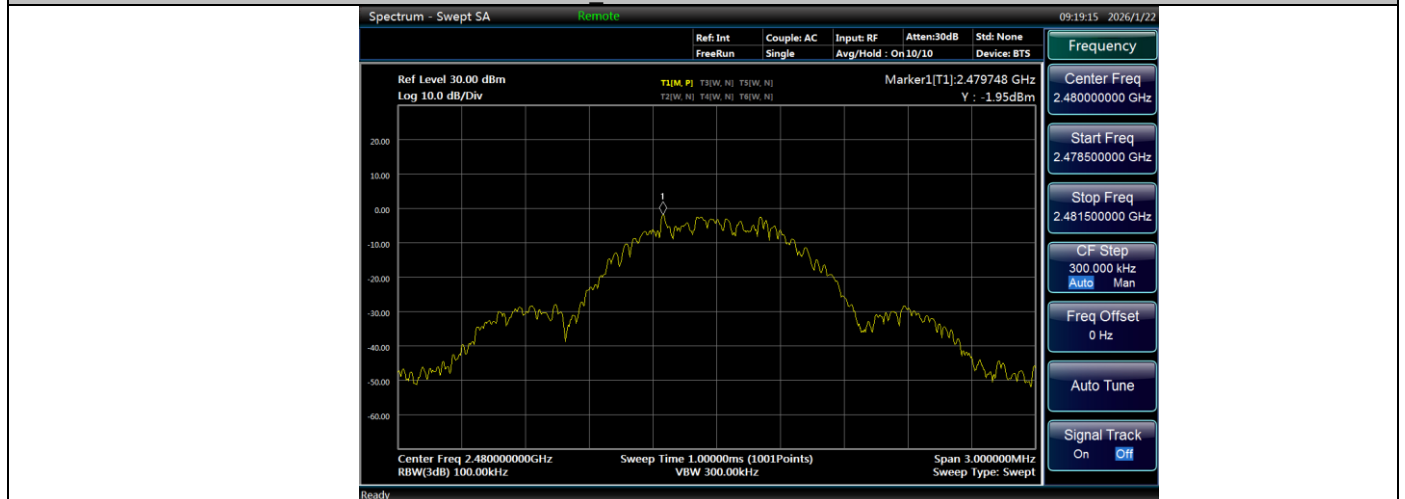
BLE_1M-Ant1-2440-30~1000-PASS



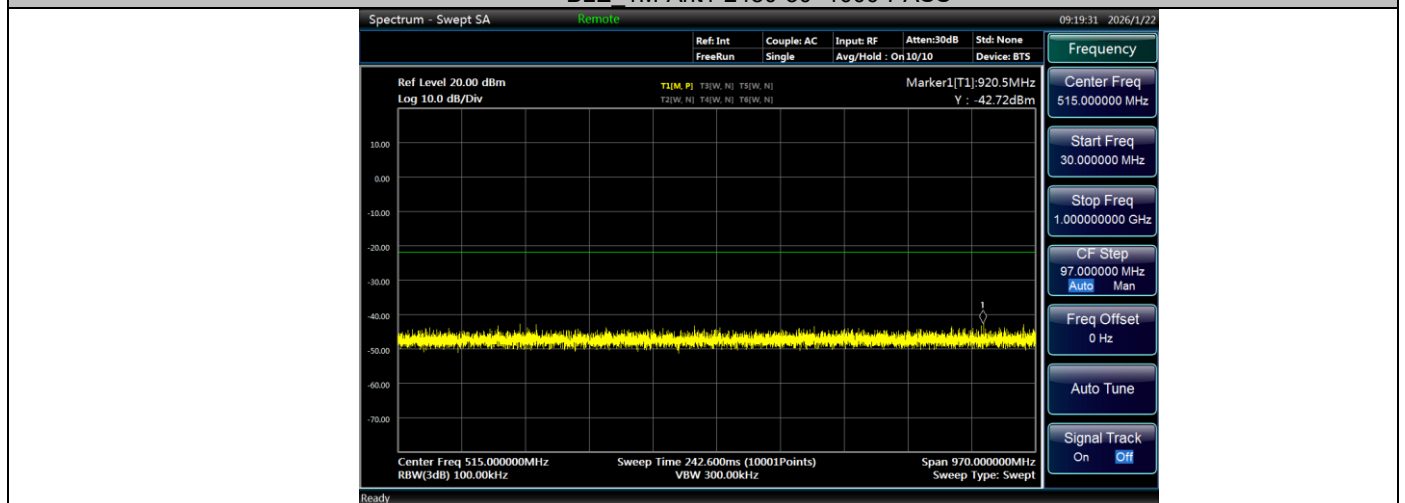
BLE_1M-Ant1-2440-1000~26500-PASS



BLE_1M-Ant1-2480-0~Reference-PASS



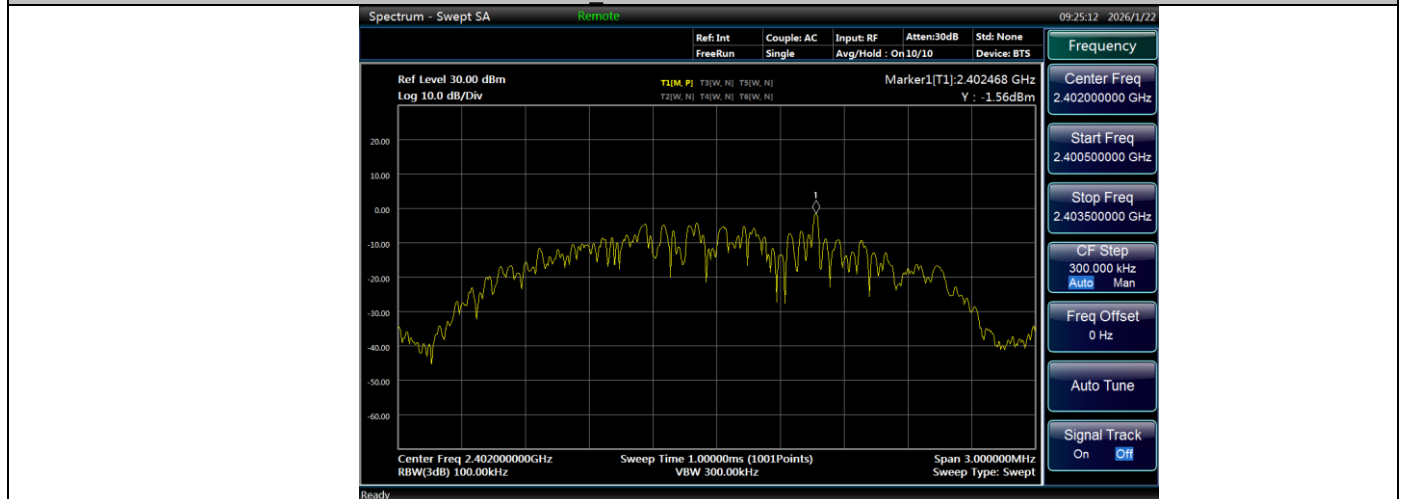
BLE_1M-Ant1-2480-30~1000-PASS



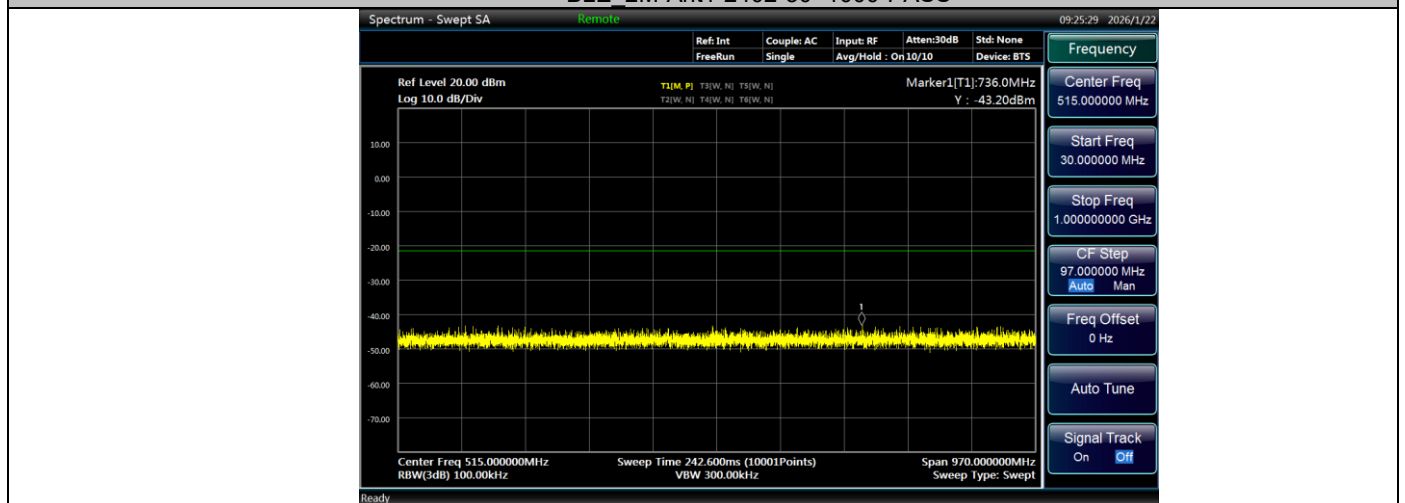
BLE_1M-Ant1-2480-1000~26500-PASS



BLE_2M-Ant1-2402-0~Reference-PASS



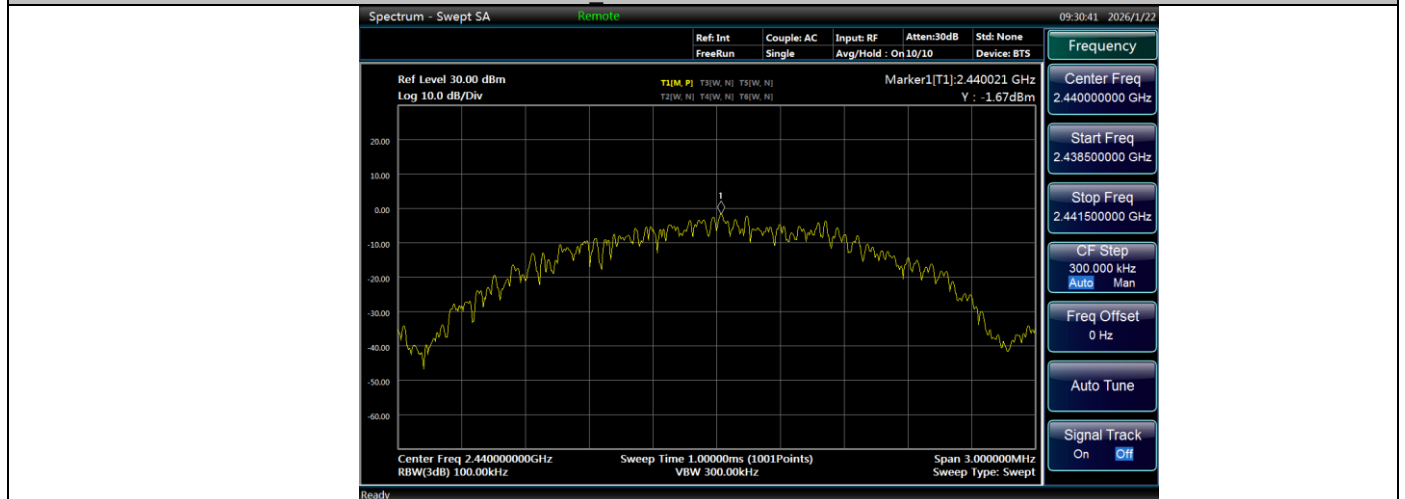
BLE_2M-Ant1-2402-30~1000-PASS



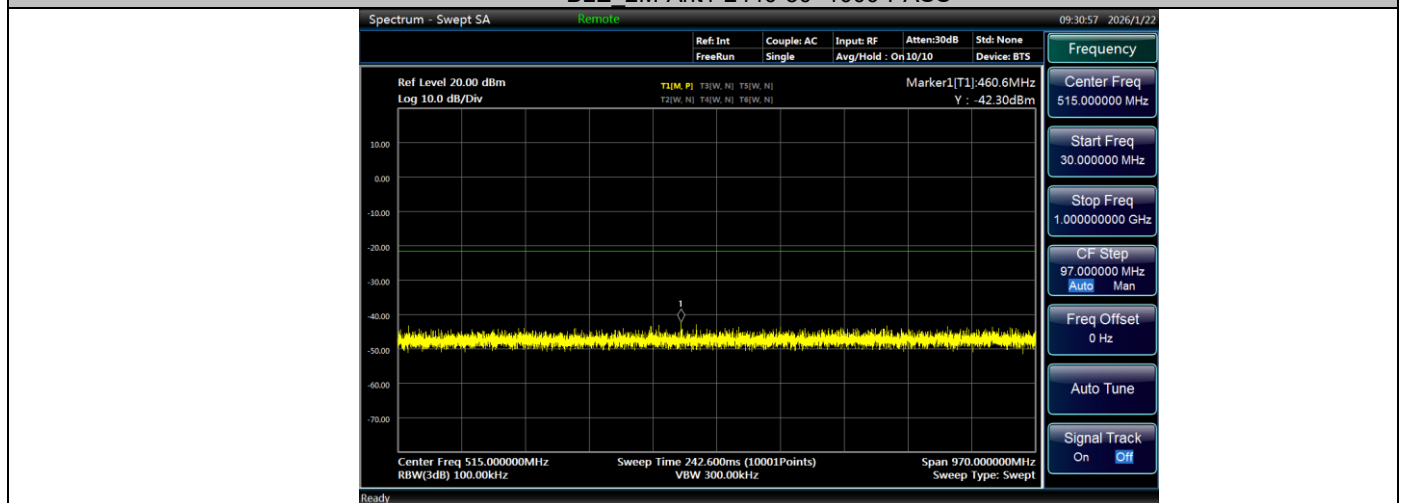
BLE_2M-Ant1-2402-1000~26500-PASS



BLE_2M-Ant1-2440-0~Reference-PASS



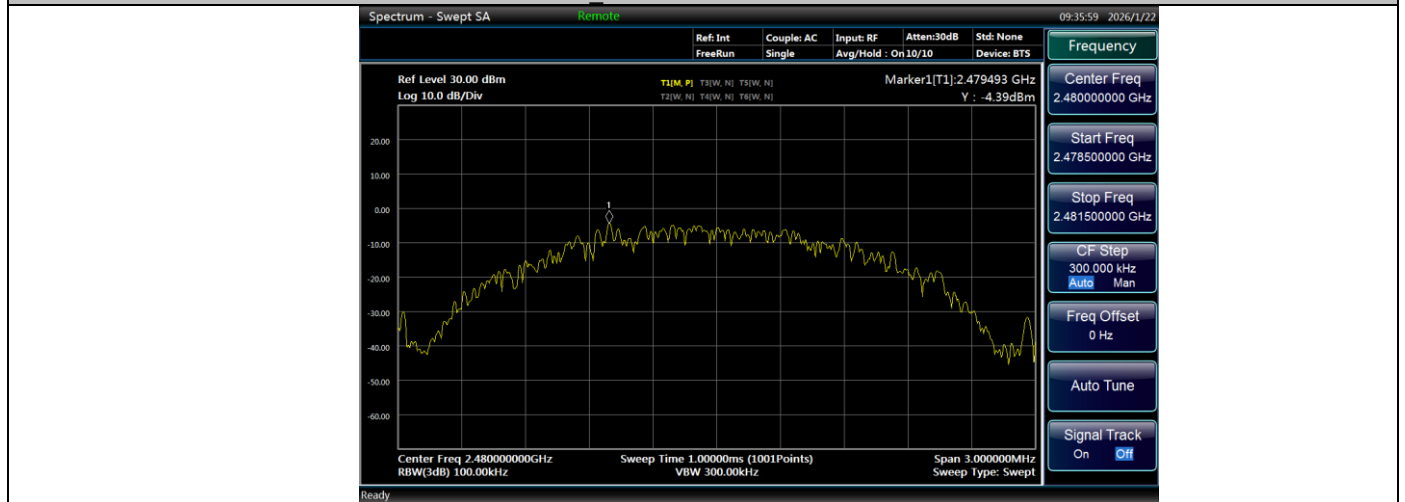
BLE_2M-Ant1-2440-30~1000-PASS



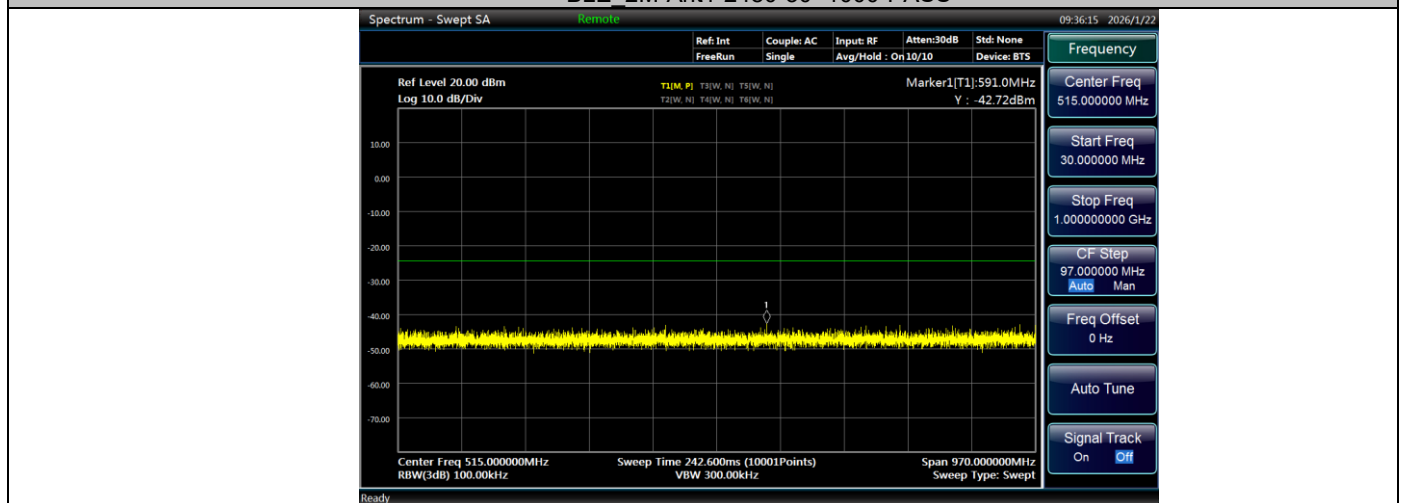
BLE_2M-Ant1-2440-1000~26500-PASS



BLE_2M-Ant1-2480-0~Reference-PASS



BLE_2M-Ant1-2480-30~1000-PASS



BLE_2M-Ant1-2480-1000~26500-PASS



9. RADIATED BANDEDGE AND SPURIOUS MEASUREMENT

9.1.Limits of Radiated Bandedge and Spurious Measurement

CFR 47 (FCC) part 15.247 (d) and 558074 D01 DTS Meas Guidance v05r02
RSS-247 Clause 6.6 and RSS GEN Clause 8.9

Table 11 Radiation Emission Test Limit (9KHz-1GHz)

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

Table 12 Radiation Emission Test Limit (Above 1G)

Frequency (MHz)	(dBuV/m) (at 3 meters)	
	PEAK	AVERAGE
Above 1000	74	54

Table 13 Restricted Band Radiated Emission Data

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
10.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6-12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25-13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47-14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35-16.2
8.362 - 8.366	156.52475	2483.5 - 2500	17.7-21.4
8.37625 - 8.38675	156.52525	2655 - 2900	22.01-23.12
8.41425 - 8.41475	156.7 - 156.9	3260 - 3267	23.6-24.0
12.29 - 12.293	162.0125 - 167.17	3332 - 3339	31.2-31.8
12.51975 -	167.72 - 173.2	3345.8 - 3358	36.43-36.5
12.52025	240 - 285	3600 - 4400	(²)
12.57675 -	322 - 335.4		
12.57725			

13.36 - 13.41			
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¹ Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

² Above 38.6

9.2. Test Procedure

1. The testing follows the guidelines in ANSI C63.10
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. For measurement below 1GHz, the EUT was placed on a turntable with 0.8meter, above ground. For measurement above 1 GHz, test at FAR, the EUT is placed on a non-conductive table, which is 1.5 meter above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
6. For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
7. Use the following spectrum analyzer settings:
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Set RBW=100 kHz for $f < 1$ GHz; VBW $\geq$ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
 - (3) Set RBW = 1 MHz, VBW= 3MHz for $f > 1$ GHz for peak measurement. Set RBW = 1 MHz, and 1/T (on time) for average measurement.

9.3. Test Data

9 kHz-30 MHz

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.

Table 14 Radiated Emission Test Data 9k Hz-30MHz

Frequency (MHz)	Cable Loss +preamp (dB)	Antenna Factor (dB)	Reading (dB μ V/m)	Level (dB μ V/m)	Polarity (H/V)	Limit (dB μ V/m)	Margin (dB)	Note
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--	--	--	--	--	--	--	--	--

30 MHz-1 GHz

Worst case is shown below for 30MHz-1GHz only.

The emissions don't show in following result tables are more than 20dB below the limits.

Table 15 Radiated Emission Test Data 30MHz-1GHz

Frequency (MHz)	Cable Loss +preamp (dB)	Antenna Factor (dB)	Reading (dBμV/m)	Level (dBμV/m)	Polarity (Horizontal/ Vertical)	Limit (dBμV/m)	Margin (dB)	Note
58.421	0.8	13.0	1.4	15.2	Horizontal	40.0	24.8	QP
100.228	1.1	13.2	1.1	15.4	Horizontal	43.5	28.1	QP
181.417	1.6	9.7	3.2	14.5	Horizontal	43.5	29.0	QP
212.263	1.8	10.6	5.1	17.5	Horizontal	43.5	26.0	QP
392.974	2.4	14.6	0.8	17.8	Horizontal	46.0	28.2	QP
739.846	3.4	18.8	-3.6	18.6	Horizontal	46.0	27.4	QP
30.291	0.6	12.3	9.6	22.5	Vertical	40	17.5	QP
53.474	0.7	13.3	8.4	22.4	Vertical	40	17.6	QP
57.936	0.8	13.0	8.7	22.5	Vertical	40	17.5	QP
71.613	0.9	8.7	11.2	20.8	Vertical	40	19.2	QP
143.102	1.3	8.2	12.4	21.9	Vertical	43.5	21.6	QP
982.540	4.0	21.1	-4.9	20.2	Vertical	54	33.8	QP

Remark: Emission level (dBμV) =Read Value(dBμV/m) + Antenna Factor(dB)+ Cable Loss +preamp(dB)