



RADIO TEST REPORT

Applicant	:	RAKOIT TECHNOLOGY(SZ) CO., LTD.
Address of Applicant	:	Floor 13th, Building 2 Block B, Baiwang R&D Building, Baimang Community, Xili Street, Nanshan District, Shenzhen, Guangdong Province 518000, P.R.China
Manufacturer	:	RAKOIT TECHNOLOGY(SZ) CO., LTD.
Address of Manufacturer	:	Floor 13th, Building 2 Block B, Baiwang R&D Building, Baimang Community, Xili Street, Nanshan District, Shenzhen, Guangdong Province 518000, P.R.China
Equipment under Test	:	Wireless Music Streamer
Model No.	:	LP20
FCC ID	:	2BCJV-LP20
IC	:	30908-LP20
Test Standard(s)	:	FCC Rules and Regulations Part 15 Subpart C, ANSI C63.10-2020, RSS-247 Issue 4 July 24, 2025, RSS-Gen Issue 5, Apr. 2018, Amendment 2 (February 2021), ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024
Report No.	:	DDT-RE25081404-3E02
Issue Date	:	2026/01/14
Issue By	:	Guangdong Dongdian Testing Service Co., Ltd. Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808

REPORT

Table of Contents

1.	Summary of Test Results	7
2.	General Test Information.....	8
2.1.	Description of EUT	8
2.2.	Accessories of EUT	9
2.3.	Block diagram of EUT configuration for test.....	9
2.4.	Decision of final test mode	9
2.5.	Deviations of test standard	10
2.6.	Test environment conditions	10
2.7.	Test laboratory	10
2.8.	Measurement uncertainty	11
3.	Equipment Used During Conductive Test	12
4.	6 dB Bandwidth	13
4.1.	Block diagram of test setup	13
4.2.	Limits	13
4.3.	Test procedure	13
4.4.	Test result.....	14
4.5.	Test graphs	15
5.	99% Bandwidth	17
5.1.	Block diagram of test setup	17
5.2.	Limits	17
5.3.	Test procedure	17
5.4.	Test result.....	18
5.5.	Test graphs	19
6.	Maximum Peak Output Power.....	21
6.1.	Block diagram of test setup	21
6.2.	Limits	21
6.3.	Test procedure	21
6.4.	Test result.....	22
6.5.	Test graphs	23
7.	Power Spectral Density	25
7.1.	Block diagram of test setup	25
7.2.	Limits	25
7.3.	Test procedure	25
7.4.	Test result.....	26
7.5.	Test graphs	27
8.	Band Edge Compliance (Conducted Method)	29

8.1.	Block diagram of test setup	29
8.2.	Limits	29
8.3.	Test procedure	29
8.4.	Test result.....	30
8.5.	Test graphs	31
9.	RF Conducted Spurious Emissions.....	33
9.1.	Block diagram of test setup	33
9.2.	Limits	33
9.3.	Test procedure	33
9.4.	Test result.....	34
9.5.	Test graphs	35
10.	Duty Cycle	41
10.1.	Block diagram of test setup	41
10.2.	Limit.....	41
10.3.	Test procedure	41
10.4.	Test result.....	42
10.5.	Test graphs	43
11.	Antenna Requirements.....	45
11.1.	Limit.....	45
11.2.	Result	45
12.	Radiated Emission	46
12.1.	Test equipment.....	46
12.2.	Block diagram of test setup	47
12.3.	Limits	48
12.4.	Assistant equipment used for test	50
12.5.	Test procedure	50
12.6.	Test result.....	52
12.7.	Test data	52
13.	Band Edge Compliance.....	68
13.1.	Test equipment.....	68
13.2.	Block diagram of test setup	69
13.3.	Limits	69
13.4.	Assistant equipment used for test	69
13.5.	Test procedure	69
13.6.	Test result.....	69
13.7.	Test data	70
14.	Power Line Conducted Emissions.....	78
14.1.	Test equipment.....	78

14.2. Block diagram of test setup78

14.3. Limits78

14.4. Assistant equipment used for test78

14.5. Test procedure79

14.6. Test result.....79

14.7. Test data80

15. Test Setup Photograph84

16. Photos of the EUT86

Test Report Declare

Applicant	:	RAKOIT TECHNOLOGY(SZ) CO., LTD.
Address of Applicant	:	Floor 13th, Building 2 Block B, Baiwang R&D Building, Baimang Community, Xili Street, Nanshan District, Shenzhen, Guangdong Province 518000, P.R.China
Equipment under Test	:	Wireless Music Streamer
Model No.	:	LP20
Manufacturer	:	RAKOIT TECHNOLOGY(SZ) CO., LTD.
Address of Manufacturer	:	Floor 13th, Building 2 Block B, Baiwang R&D Building, Baimang Community, Xili Street, Nanshan District, Shenzhen, Guangdong Province 518000, P.R.China

Test Standard Used:
FCC Rules and Regulations Part 15 Subpart C,
ANSI C63.10-2020,
RSS-247 Issue 4 July 24, 2025,
RSS-Gen Issue 5, Apr. 2018, Amendment 2 (February 2021),
ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024

We Declare:
The equipment described above is tested by Guangdong Dongdian Testing Service Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Guangdong Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

Report No.:	DDT-RE25081404-3E02		
Date of Receipt:	2025/11/11	Date of Test:	2025/11/11 - 2026/01/05

Created: Johnson Huang	Reviewed: Tiger Mo	Approved: Damon Hu
		
2026/01/05	2026/01/14	2026/01/14

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Guangdong Dongdian Testing Service Co., Ltd.

Revision History

Version	Revision Content	Issue Date	Approved
V0	Initial issue	2026/01/14	Damon Hu

1. Summary of Test Results

No.	Test Parameter	Clause No.	Condition	Result
1	6 dB Bandwidth and 99% Bandwidth	47 CFR Part 15 15.247(a)(2), RSS-247 clause 6.3.1, RSS-Gen clause 6.7	/	Pass
2	Peak Output Power	47 CFR Part 15 15.247(b)(3), RSS-247 clause 6.3.2	/	Pass
3	Power Spectral Density	47 CFR Part 15 15.247(e), RSS-247 clause 6.3.1	/	Pass
4	RF Conducted Spurious Emissions	47 CFR Part 15 15.247(d), RSS-247 clause 6.6	/	Pass
5	Radiated Emission	47 CFR Part 15 15.205, 47 CFR Part 15 15.209, 47 CFR Part 15 15.247(d), RSS-247 clause 6.6, RSS-Gen clause 8.9, RSS-Gen clause 8.10	/	Pass
6	Band Edge Compliance	47 CFR Part 15 15.205, 47 CFR Part 15 15.209, 47 CFR Part 15 15.247(d), RSS-247 clause 6.6, RSS-Gen clause 8.9, RSS-Gen clause 8.10	/	Pass
7	Antenna Requirement	47 CFR Part 15 15.203, RSS-Gen clause 6.8	/	Pass
8	Power Line Conducted Emissions	47 CFR Part 15 15.207(a), RSS-Gen clause 8.8	/	Pass

Note: N/A is an abbreviation for Not Applicable, and means this item is not applicable for this device or no need to test according to standard.

2. General Test Information

2.1. Description of EUT

EUT Name	: Wireless Music Streamer
Model Number	: LP20
Difference of model number	: /
EUT Function Description	: Please reference user manual of this device
Power Supply	: DC 5V/2A powered by an external AC adapter
Hardware Version	: V1.0
Software Version	: V1.0
Antenna Type	: FPC
Max Antenna Gain(dBi)	: -3.5dBi

Radio Specification	: Bluetooth LE
Operation Frequency	: 2402 MHz to 2480 MHz
Modulation	: GFSK

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

4	2410	18	2438	32	2466
5	2412	19	2440	33	2468
6	2414	20	2442	34	2470
7	2416	21	2444	35	2472
8	2418	22	2446	36	2474
9	2420	23	2448	37	2476
10	2422	24	2450	38	2478
11	2424	25	2452	39	2480
12	2426	26	2454	/	
13	2428	27	2456	/	
The channels denoted with the grey background are excluded, because they are primary advertising channel only for the Bluetooth LE 1Mbps according to the Bluetooth Core Specification.					

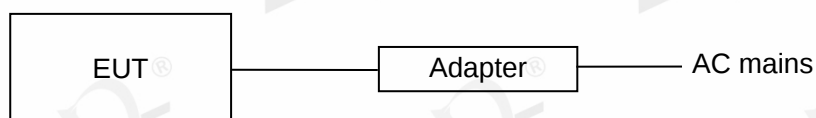
Note: The above EUT information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications or User's Manual. The above Antenna information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

“☑” means to be chosen or applicable; “☐” means don't to be chosen or not applicable; This note applies to entire report.

2.2. Accessories of EUT

Accessories	Manufacturer	Model number	Description
/	/	/	/

2.3. Block diagram of EUT configuration for test



2.4. Decision of final test mode

According pre-test, the worst test modes were reported as below:

Test software: SecureCRT

The test software was used to control EUT work in Continuous Tx mode, and select test channel, wireless mode as below table:

The pathloss of external cable: 0.5dB (According to the manufacturer's claims)

Tested mode, Tx Power Setting, Channel, and Frequency			
Mode	Setting Tx Power	Channel	Frequency (MHz)
GFSK 1M	Default	CH0	2402
	Default	CH19	2440
	Default	CH39	2480
GFSK 2M	Default	CH1	2404
	Default	CH19	2440
	Default	CH38	2478

2.5. Deviations of test standard

No deviation.

2.6. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature range:	+15°C to +35 °C
Humidity range:	20% to 75%
Pressure range:	86 kPa to 106 kPa

Note: The specific temperature and humidity information of each test item refers to the temperature and humidity record in the corresponding test data.

2.7. Test laboratory

Guangdong Dongdian Testing Service Co., Ltd.

Add.: Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808.

Tel.: +86-0769-38826678, <http://www.dgddt.com>, Email: ddt@dgddt.com.

CNAS Accreditation No. L6451; A2LA Accreditation Number: 3870.01

FCC Designation Number: CN1182, Test Firm Registration Number: 540522

Innovation, Science and Economic Development Canada Site Registration Number: 10288A

Conformity Assessment Body identifier: CN0048

VCCI facility registration number: C-20087, T-20088, R-20123, R-20240, G-20118

2.8. Measurement uncertainty

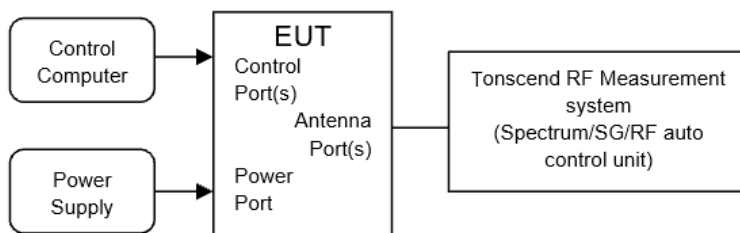
Test Item	Uncertainty
Bandwidth	1.9%
Peak Output Power (Conducted) (Spectrum analyzer)	0.98 dB
Peak Output Power (Conducted) (Power Sensor)	1.18 dB
Power Spectral Density (Base EIRP)	1.51 dB
Power Spectral Density (Spectrum analyzer)	0.98 dB
Frequencies Stability	1.9 kHz
Conducted spurious emissions	1.21 dB ($9\text{ kHz} \leq f < 7\text{ GHz}$);
	3.31 dB ($7\text{ GHz} \leq f < 40\text{ GHz}$)
Uncertainty for radio frequency (RBW < 20 kHz)	5.5×10^{-8}
Time	0.11%
Temperature	0.3 °C
Humidity	2 %
Uncertainty for Radiation Emission test (9 kHz – 30 MHz)	3.44 dB
Uncertainty for Radiation Emission test (30 MHz - 1 GHz)	4.28 dB (Antenna Polarize: V)
	4.14 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission test (1 GHz - 40 GHz)	4.22 dB (1 - 6 GHz)
	4.52 dB (6 GHz - 18 GHz)
	4.58 dB (18 GHz - 40 GHz)
Uncertainty for Power line conduction emission test	3.32dB (150KHz-30MHz)
	3.72dB (9KHz-150KHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

3. Equipment Used During Conductive Test

Equipment	Manufacturer	Model No.	Serial Number	Due Date
☑RF Connected Test (RF Measurement System 4#)				
Signal &Spectrum Analyzer	R&S	FSV3044	101173	2026/03/28
Wideband Radio Communication Tester	R&S	CMW500	168801	2026/03/28
MXG Vector Signal Generator	Agilent	N5182A	MY48180737	2026/03/28
PSG Vector Signal Generator	Agilent	E8267D	US49060192	2026/08/10
RF Control Unit	Tonscend	JS0806-2	21I8060485	2026/03/28
TEMP&HUMI Programmable Chamber	ZHIXIANG	ZXGDJS-150L	ZX170110-A	2026/03/28
Test Software	Tonscend	JS1120-3	V3.6.21	N/A

4. 6 dB Bandwidth

4.1. Block diagram of test setup



4.2. Limits

For direct sequence systems, the minimum 6 dB bandwidth shall be at least 500 kHz

4.3. Test procedure

- (1) The test according to ANSI C63.10 clause 11.8.
- (2) Connect EUT's antenna output to spectrum analyzer by RF cable, the path loss was compensated to the results
- (3) Set the EUT as maximum power setting and enable the EUT transmit continuously
- (4) Use the following spectrum analyzer settings for 6 dB Bandwidth:

RBW:	100 kHz
VBW:	$\geq [3 \times \text{RBW}]$
Detector Mode:	Peak
Sweep time:	Auto
Trace mode	Max hold
- (5) Allow the trace to stabilize, measure the 6 dB bandwidth of signal, and record the results in the report.

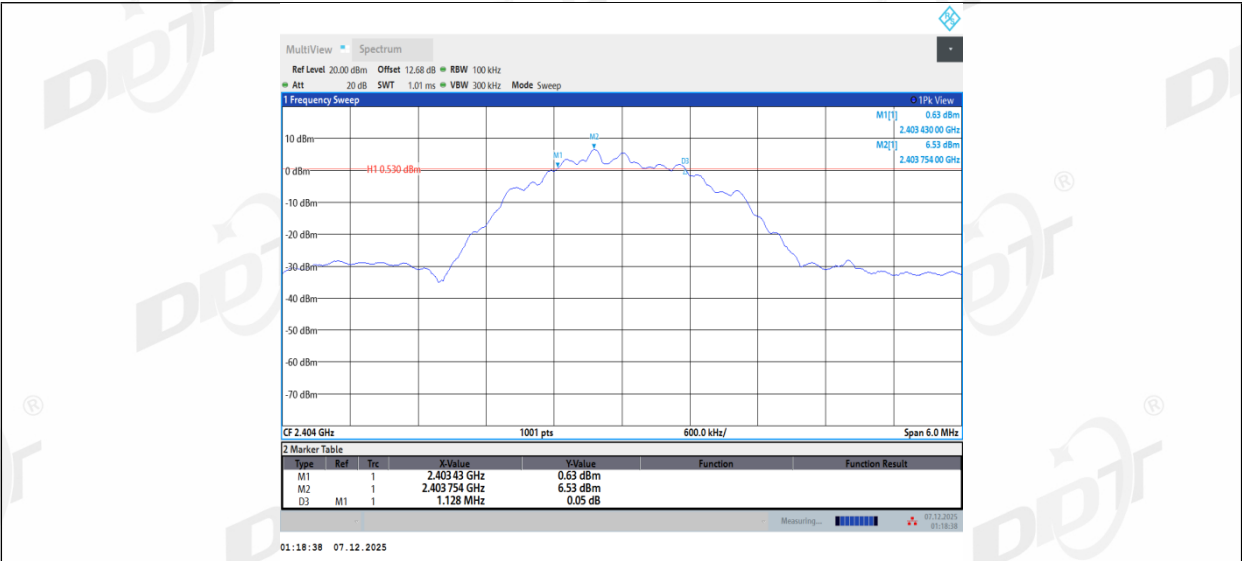
4.4. Test result

Test Engineer:	Tyang	Test Site:	RF Measurement System 4#
Ambient Condition:	25.6°C,49.8%RH	Test Date:	2025.12.6-2025.12.31
Test Power Supply:	AC 120V/60Hz	Sample Number:	S25081404-004

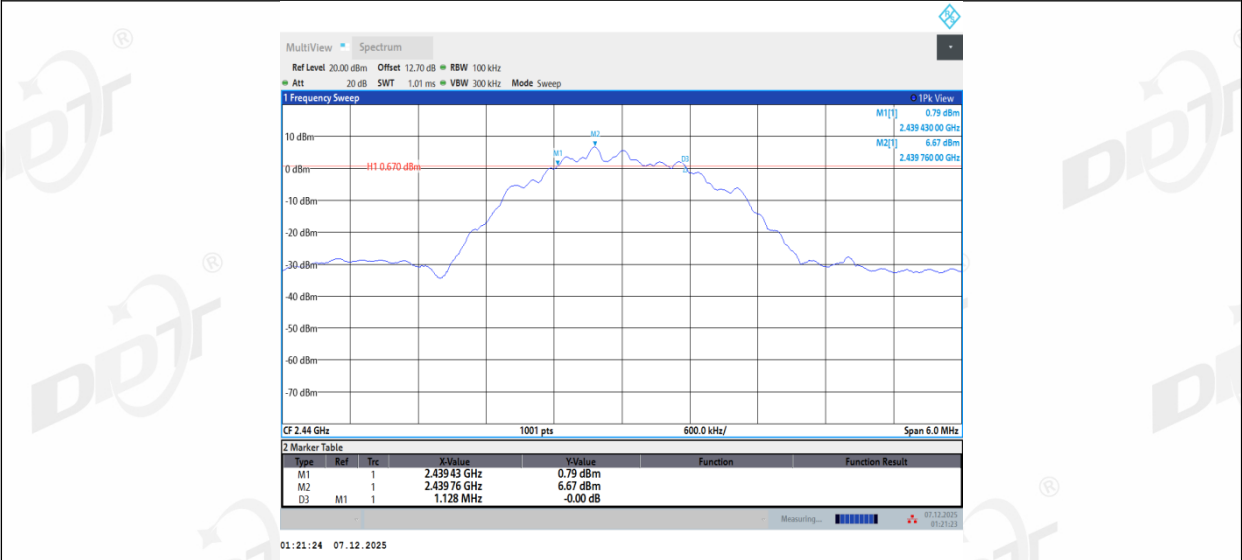
Test Mode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
BLE_1M	Ant1	2402	0.67	2401.67	2402.34	0.5	PASS
		2440	0.68	2439.67	2440.34	0.5	PASS
		2480	0.68	2479.66	2480.34	0.5	PASS
BLE_2M	Ant1	2404	1.13	2403.43	2404.56	0.5	PASS
		2440	1.13	2439.43	2440.56	0.5	PASS
		2478	1.12	2477.44	2478.56	0.5	PASS

4.5. Test graphs

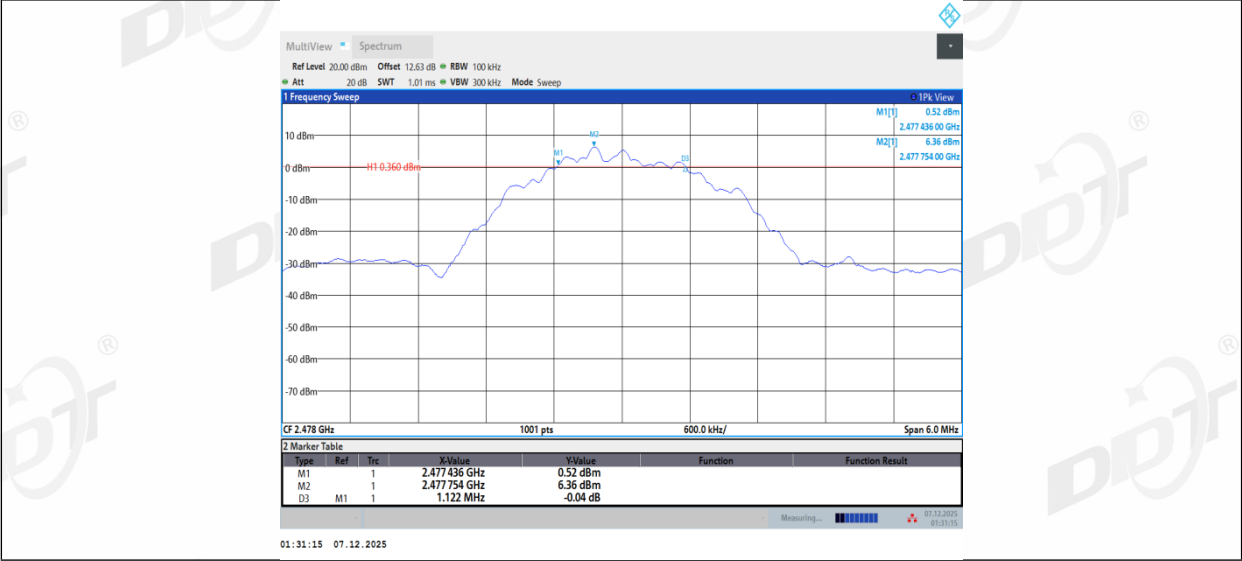




BLE_2M_Ant1_2440

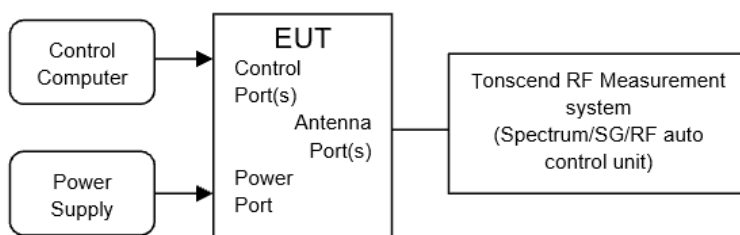


BLE_2M_Ant1_2478



5. 99% Bandwidth

5.1. Block diagram of test setup



5.2. Limits

Just for Report.

5.3. Test procedure

- (1) The test according to ANSI C63.10 clause 6.9.3.
- (2) Connect EUT's antenna output to spectrum analyzer by RF cable, the path loss was compensated to the results
- (3) Set the EUT as maximum power setting and enable the EUT transmit continuously
- (4) Use the following spectrum analyzer settings for the 99% Bandwidth:

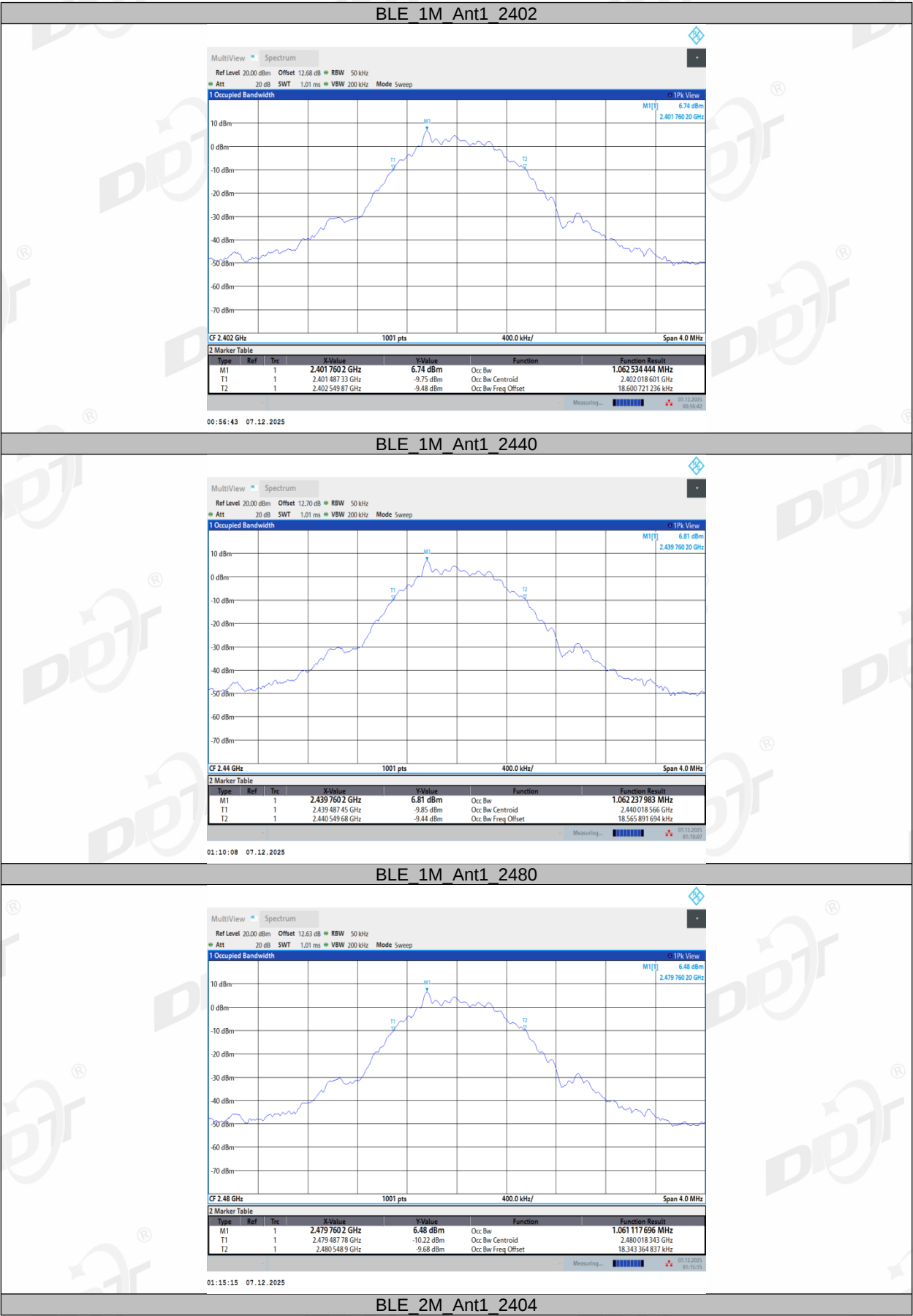
RBW:	1% to 5% of the OBW
VBW:	approximately three times RBW
Span:	between 1.5 times and 5.0 times the OBW
Detector Mode:	Peak
Sweep time:	Auto
Trace mode	Max hold
- (5) Allow the trace to stabilize, measure the 99% bandwidth of signal, and record the results in the report.

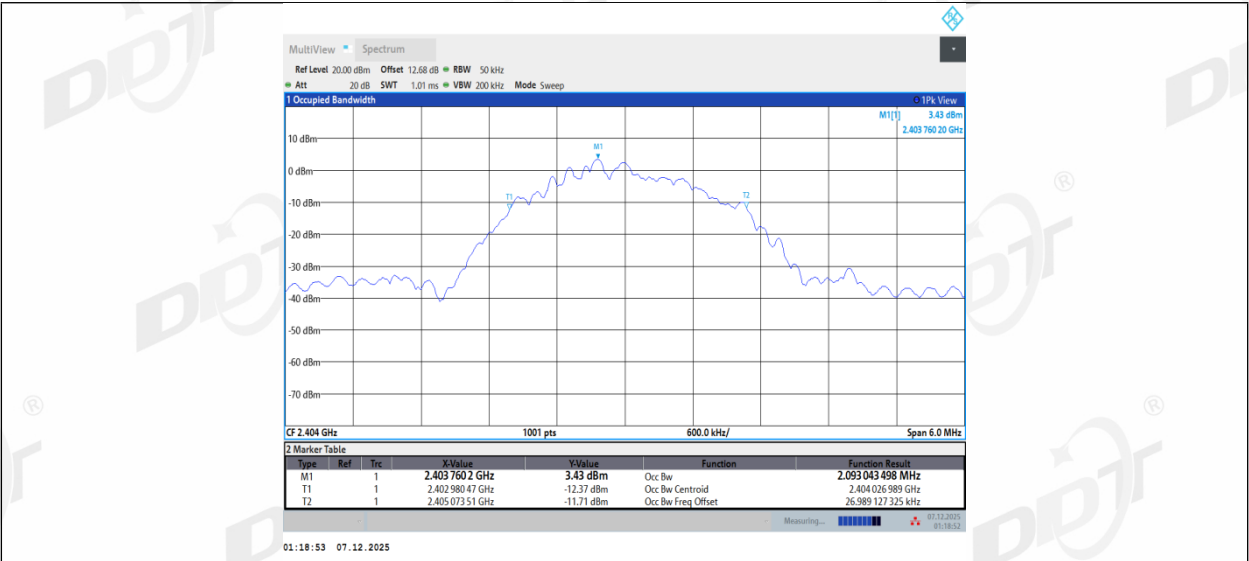
5.4. Test result

Test Engineer:	Tyang	Test Site:	RF Measurement System 4#
Ambient Condition:	25.6°C,49.8%RH	Test Date:	2025.12.6-2025.12.31
Test Power Supply:	AC 120V/60Hz	Sample Number:	S25081404-004

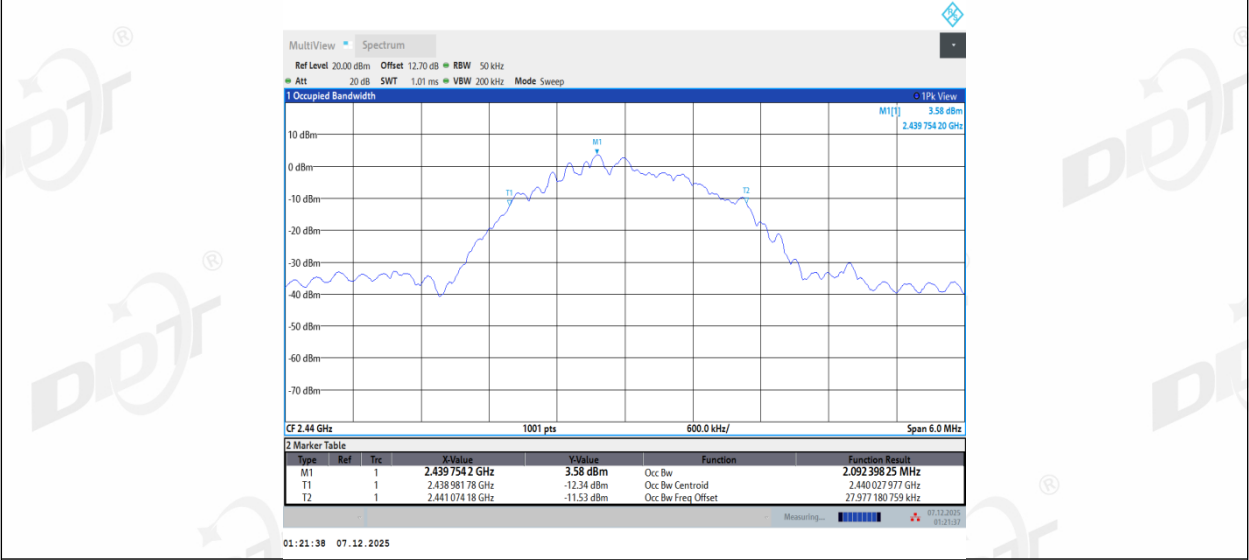
Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
BLE_1M	Ant1	2402	1.0625	2401.4873	2402.5499	---	---
		2440	1.0622	2439.4874	2440.5497	---	---
		2480	1.0611	2479.4878	2480.5489	---	---
BLE_2M	Ant1	2404	2.0930	2402.9805	2405.0735	---	---
		2440	2.0924	2438.9818	2441.0742	---	---
		2478	2.0919	2476.9814	2479.0733	---	---

5.5. Test graphs

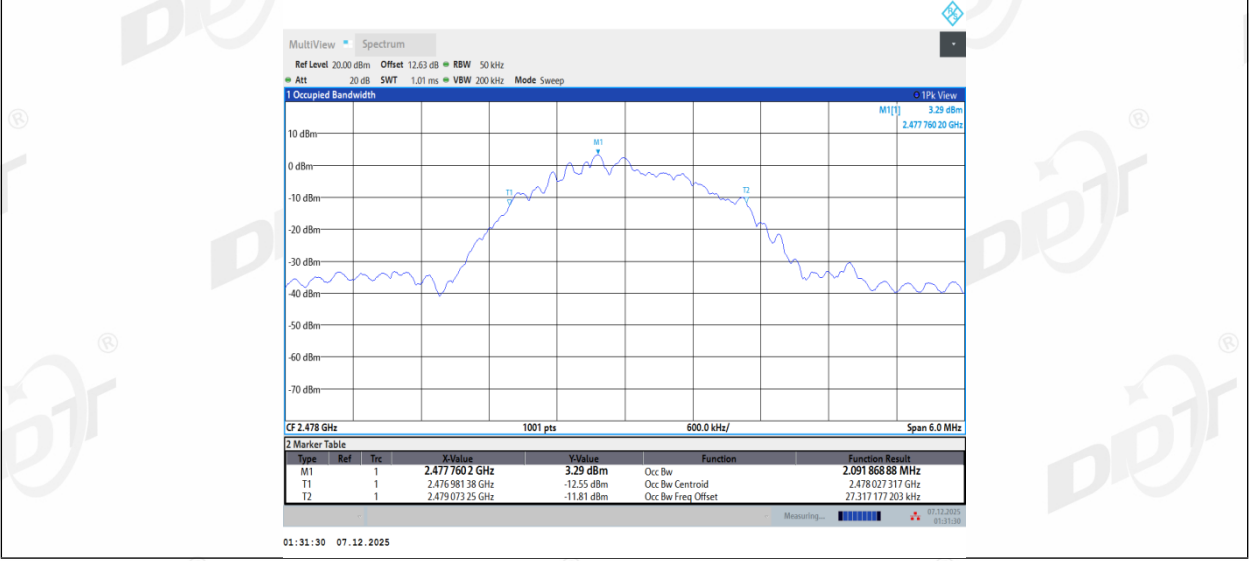




BLE_2M_Ant1_2440

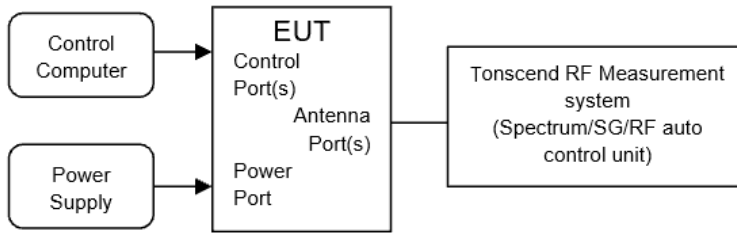


BLE_2M_Ant1_2478



6. Maximum Peak Output Power

6.1. Block diagram of test setup



6.2. Limits

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. If transmitting antennas of directional gain greater than 6dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi, the e.i.r.p shall not exceed 4W.

6.3. Test procedure

- (1) The test according to ANSI C63.10 clause 11.9.1.1.
- (2) Connect EUT's antenna output to spectrum analyzer by RF cable, the path loss was compensated to the results.
- (3) Set the EUT as maximum power setting and enable the EUT transmit continuously.
- (4) Use the following spectrum analyzer settings for the maximum peak output power measurement:

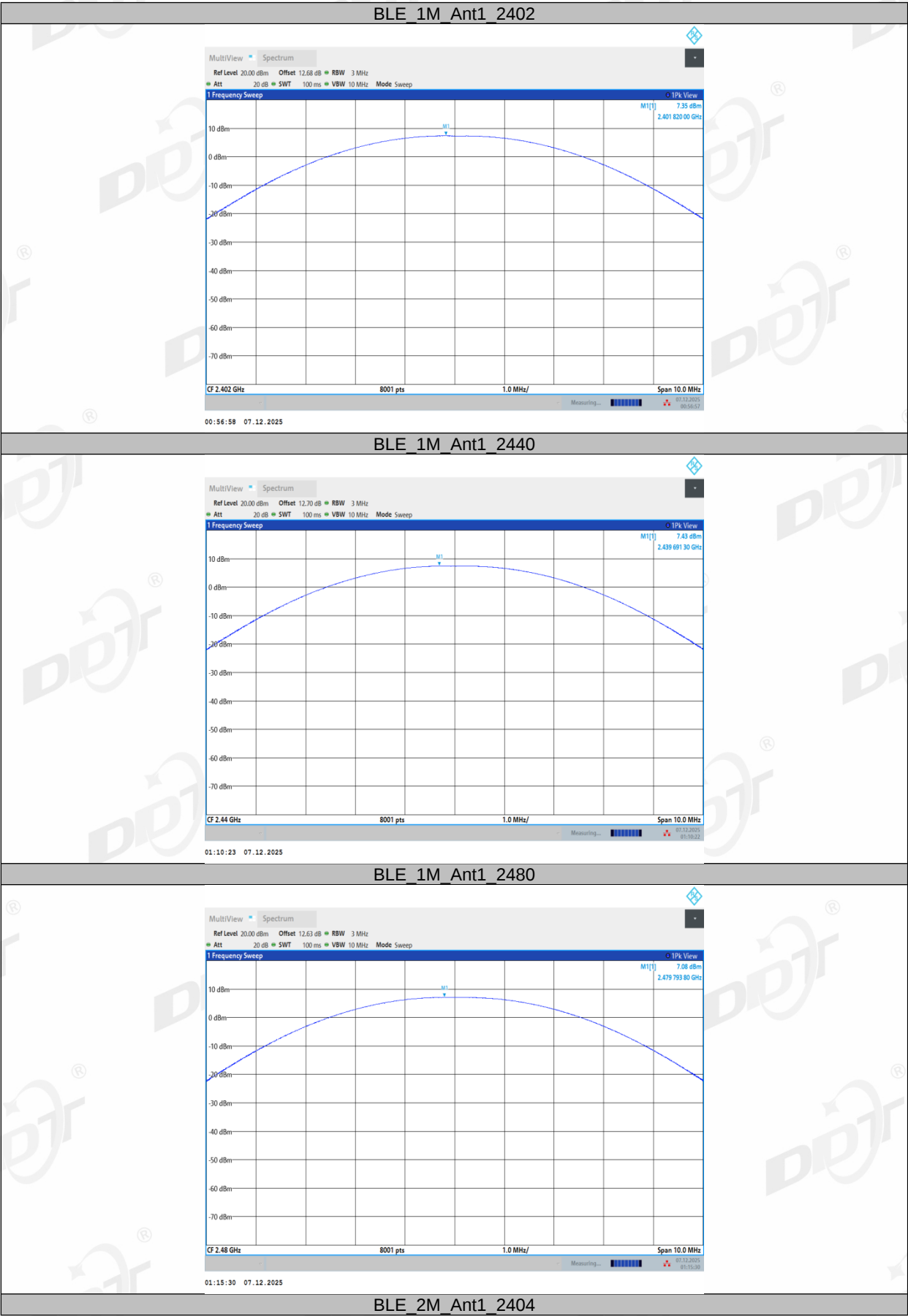
RBW:	≥DTS bandwidth
VBW:	≥3 x RBW
Span	≥3 x RBW
Detector Mode:	Peak
Sweep time:	Auto
Trace mode	Max hold
- (5) Allow the trace to stabilize, use peak marker function to determine the peak amplitude level.

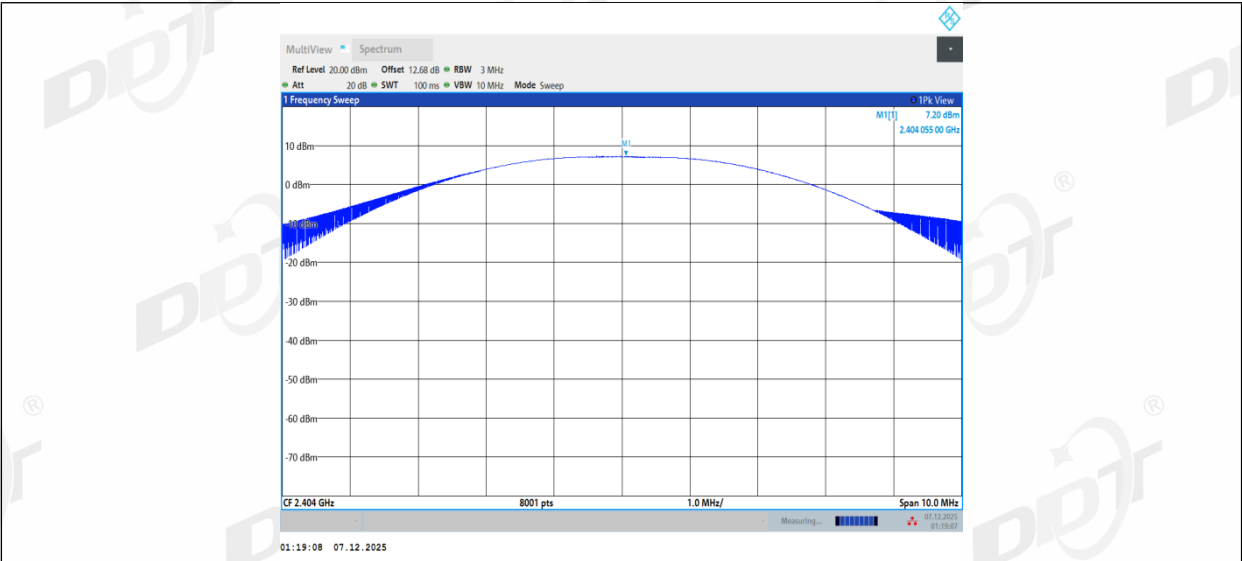
6.4. Test result

Test Engineer:	Tyang	Test Site:	RF Measurement System 4#
Ambient Condition:	25.6°C,49.8%RH	Test Date:	2025.12.6-2025.12.31
Test Power Supply:	AC 120V/60Hz	Sample Number:	S25081404-004

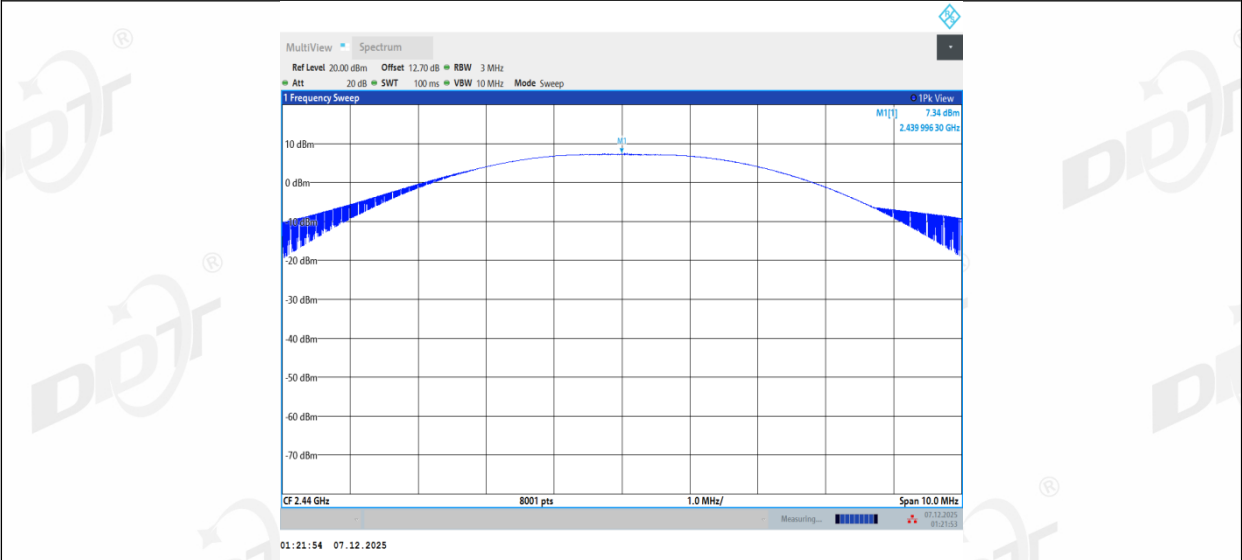
Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	7.35	≤30	3.85	≤36	PASS
		2440	7.43	≤30	3.93	≤36	PASS
		2480	7.08	≤30	3.58	≤36	PASS
BLE_2M	Ant1	2404	7.20	≤30	3.70	≤36	PASS
		2440	7.34	≤30	3.84	≤36	PASS
		2478	7.05	≤30	3.55	≤36	PASS

6.5. Test graphs

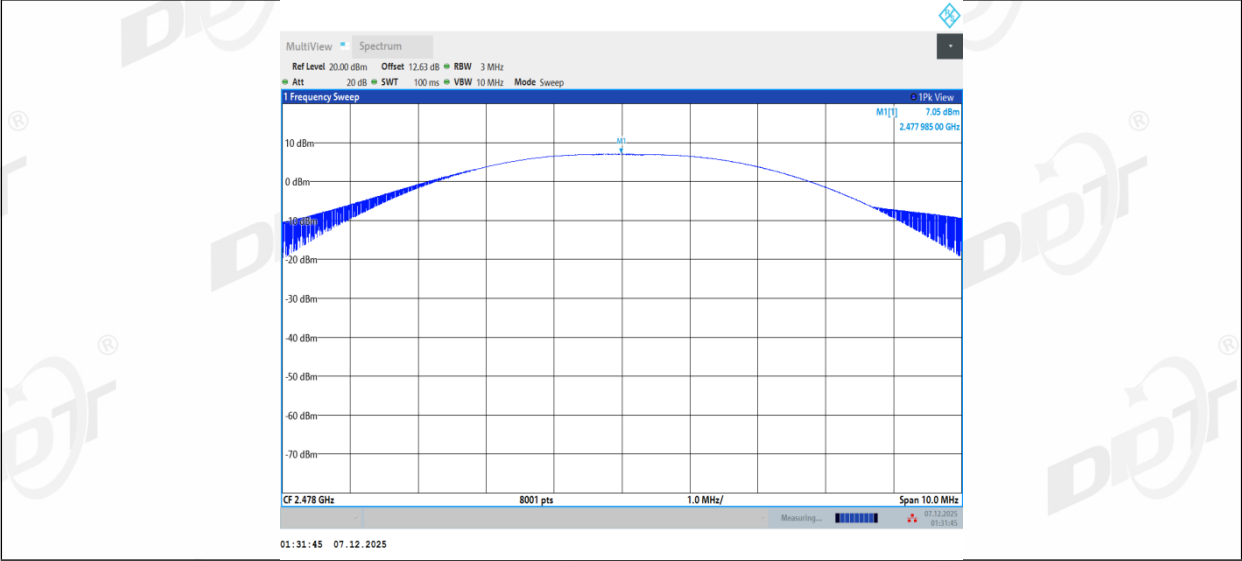




BLE_2M_Ant1_2440

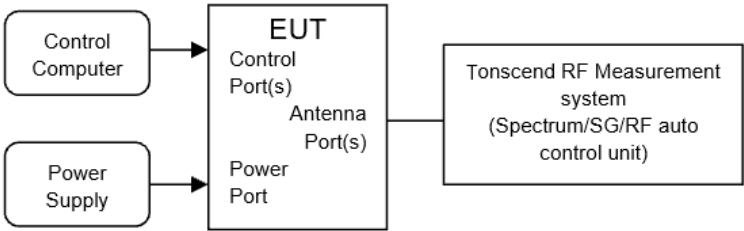


BLE_2M_Ant1_2478



7. Power Spectral Density

7.1. Block diagram of test setup



7.2. Limits

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.

7.3. Test procedure

- (1) The test according to ANSI C63.10 clause 11.10.2.
 - (2) Connect EUT's antenna output to spectrum analyzer by RF cable, the path loss was compensated to the results.
 - (3) Set the EUT as maximum power setting and enable the EUT transmit continuously.
 - (4) Use the following spectrum analyzer settings for Power Spectral Density measurement:

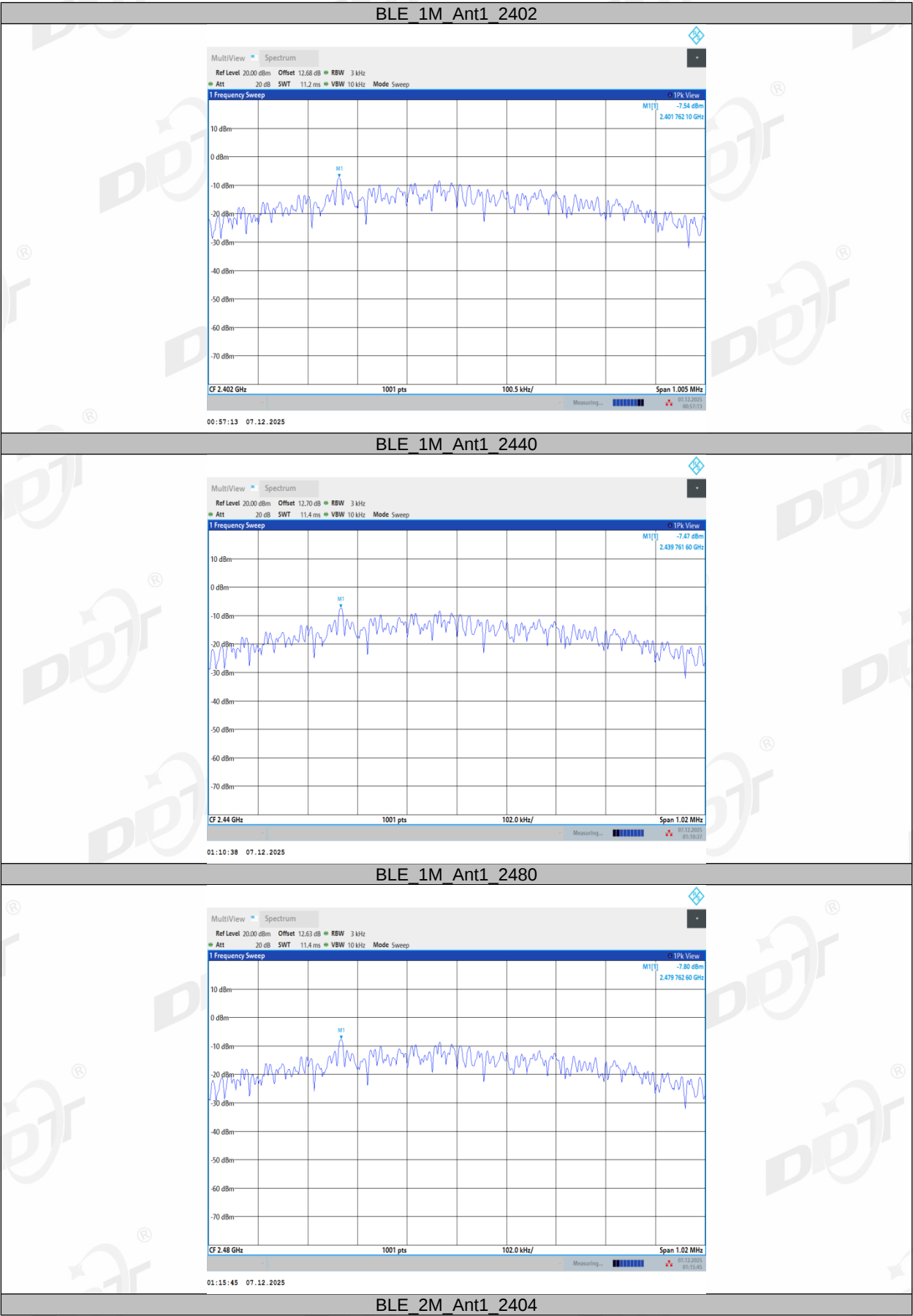
Center frequency	DTS Channel center frequency
RBW:	$3\text{ kHz} \leq \text{RBW} \leq 100\text{ kHz}$
VBW:	$\geq 3\text{RBW}$
Span	1.5 times the DTS bandwidth
Detector Mode:	Peak
Sweep time:	Auto
Trace mode	Max hold
 - (5) Allow the trace to stabilize, use the peak marker function to determine the maximum amplitude level within the RBW.
- If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

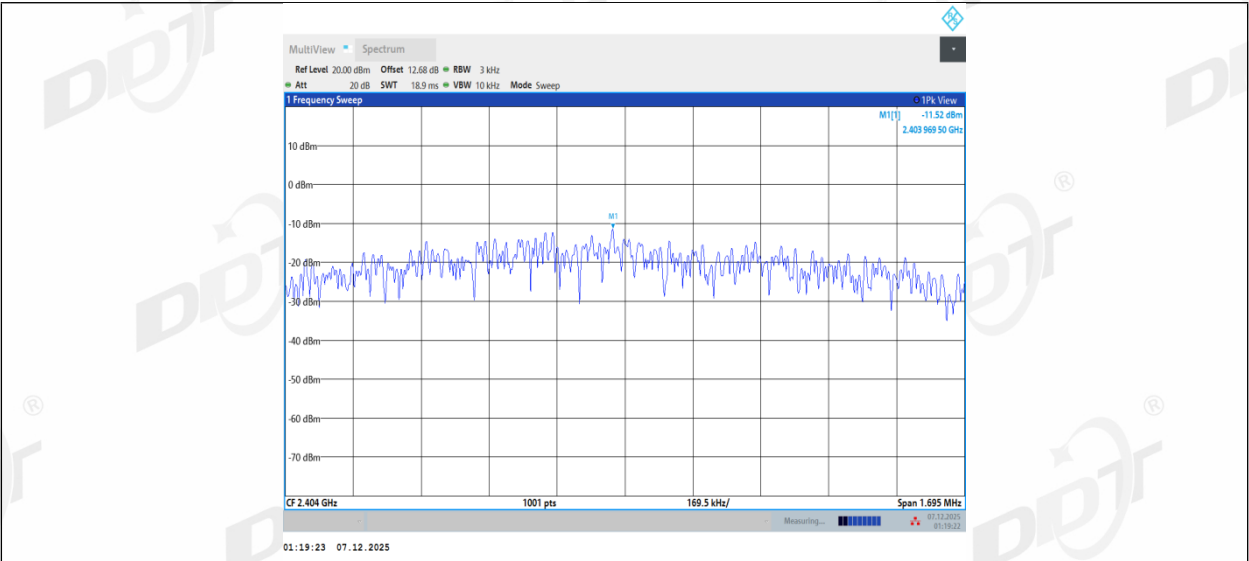
7.4. Test result

Test Engineer:	Tyang	Test Site:	RF Measurement System 4#
Ambient Condition:	25.6°C,49.8%RH	Test Date:	2025.12.6-2025.12.31
Test Power Supply:	AC 120V/60Hz	Sample Number:	S25081404-004

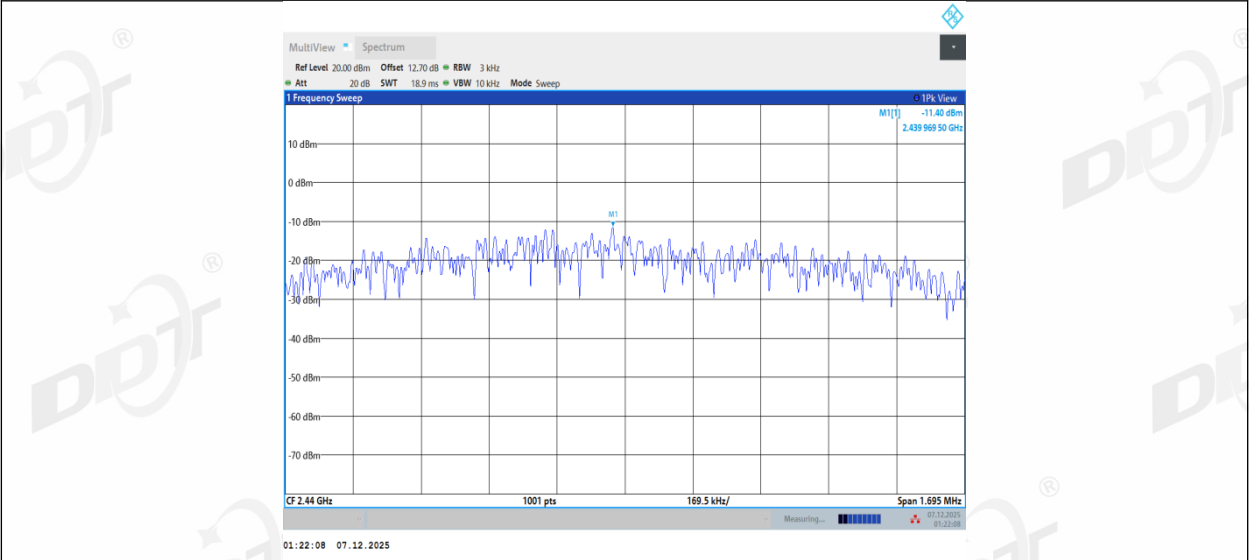
Test Mode	Antenna	Frequency [MHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-7.54	≤8.00	PASS
		2440	-7.47	≤8.00	PASS
		2480	-7.80	≤8.00	PASS
BLE_2M	Ant1	2404	-11.52	≤8.00	PASS
		2440	-11.40	≤8.00	PASS
		2478	-11.65	≤8.00	PASS

7.5. Test graphs

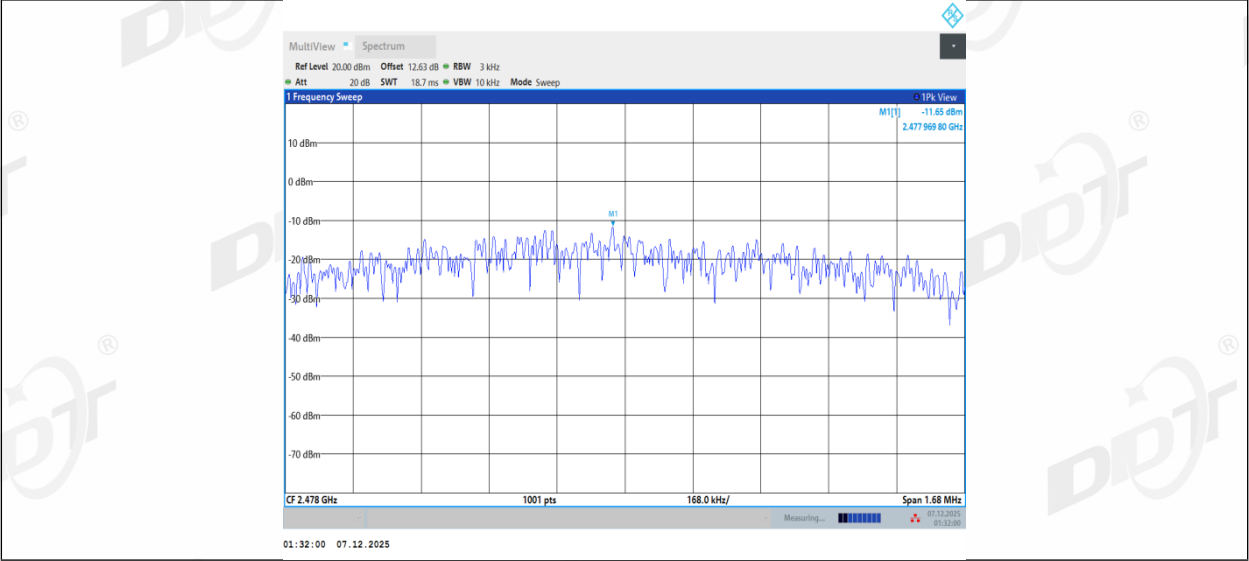




BLE_2M_Ant1_2440

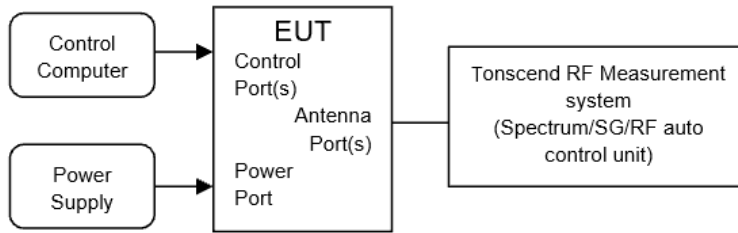


BLE_2M_Ant1_2478



8. Band Edge Compliance (Conducted Method)

8.1. Block diagram of test setup



8.2. Limits

In any 100 kHz bandwidth outside the frequency bands in which the spread spectrum 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.

8.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

(2) Establish a reference level by using the following procedure:

RBW:	100 kHz
VBW:	300 kHz
Span	Encompass frequency range to be measured
Detector Mode:	Peak
Sweep time:	Auto
Trace mode	Max hold

(3) Allow the trace to stabilize, use the peak marker function to determine the maximum peak power level to establish the reference level.

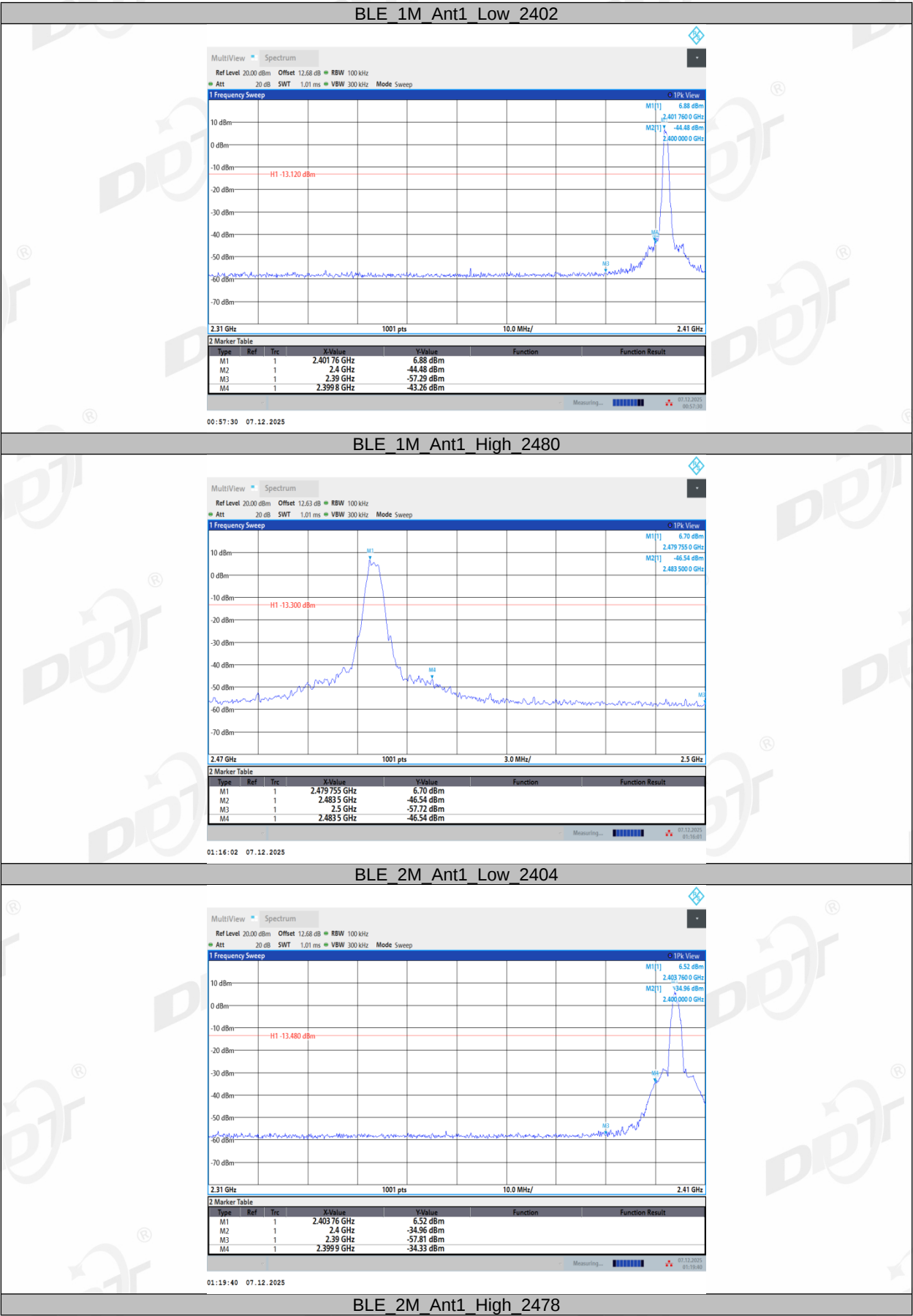
(4) Then mark the maximum amplitude of all unwanted emissions outside of the authorized frequency band.

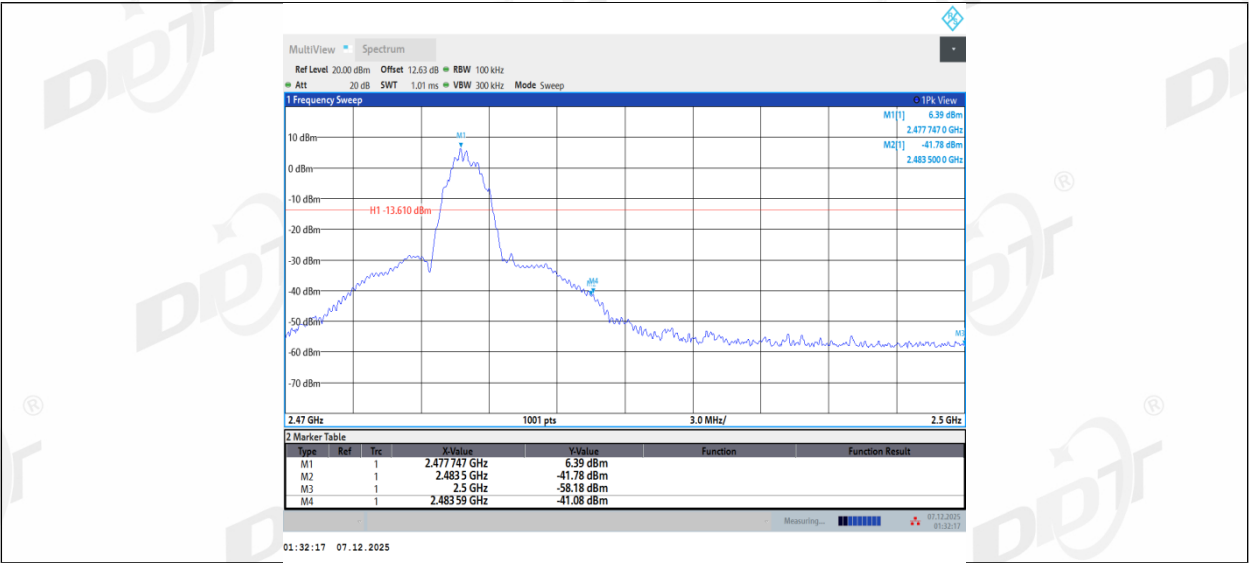
8.4. Test result

Test Engineer:	Tyang	Test Site:	RF Measurement System 4#
Ambient Condition:	25.6°C,49.8%RH	Test Date:	2025.12.6-2025.12.31
Test Power Supply:	AC 120V/60Hz	Sample Number:	S25081404-004

Mode	Frequency [MHz]	Measured Range	Verdict
GFSK 1M	2402	2.310 GHz - 2.410 GHz	Pass
	2480	2.470 GHz - 2.500 GHz	Pass
GFSK 2M	2404	2.310 GHz - 2.410 GHz	Pass
	2478	2.470 GHz - 2.500 GHz	Pass

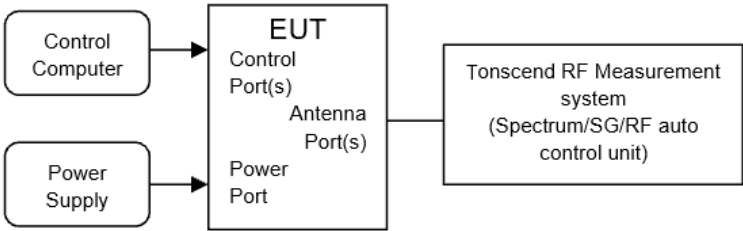
8.5. Test graphs





9. RF Conducted Spurious Emissions

9.1. Block diagram of test setup



9.2. Limits

In any 100 kHz bandwidth outside the frequency bands in which the spread spectrum 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.

9.3. Test procedure

- (1) Connect EUT's antenna output to spectrum analyzer by RF cable.
- (2) Establish a reference level by using the following procedure:

Center frequency	Test frequency
RBW:	100 kHz
VBW:	300 kHz
Span	Wide enough to capture the peak level of the in-band emission
Detector Mode:	Peak
Sweep time:	Auto
Trace mode	Max hold
- (3) Allow the trace to stabilize, use the peak marker function to determine the maximum peak power level to establish the reference level.
- (4) Set the spectrum analyzer as follows:

RBW:	100 kHz
VBW:	300 kHz
Span	Encompass frequency range to be measured
Number of measurement points	$\geq \text{Span}/\text{RBW}$
Detector Mode:	Peak
Sweep time:	Auto
Trace mode	Max hold

Allow the trace to stabilize, use the peak marker function to determine the maximum amplitude of all unwanted emissions outside of the authorized frequency band

9.4. Test result

Test Engineer:	Tyang	Test Site:	RF Measurement System 4#
Ambient Condition:	25.6°C,49.8%RH	Test Date:	2025.12.6-2025.12.31
Test Power Supply:	AC 120V/60Hz	Sample Number:	S25081404-004

Mode	Frequency [MHz]	Verdict
GFSK 1M	2402	Pass
	2440	Pass
	2480	Pass
GFSK 2M	2404	Pass
	2440	Pass
	2478	Pass

9.5. Test graphs

