

Article 2 Paragraph 1, item 19

TEST REPORT

For

15W RGB Air Tube Light

MODEL NUMBER: UA15

REPORT NUMBER: E04A26050884J00301

ISSUE DATE: June 17, 2026

Prepared for

**Shenzhen VIJIM Technology Co.,Ltd.
A1705, Building A, Galaxy World, No.1 Yabao Road, Bantian Street, Longgang
District, Shenzhen**

Prepared by

Guangdong Global Testing Technology Co., Ltd.

**Room 101-105, 203-210, Building 1, No.2, Keji 8 Road, Songshan Lake Park,
Dongguan city, Guangdong, People's Republic of China, 523808**

**This report is based on a single evaluation of the submitted sample(s) of the above
mentioned Product, it does not imply an assessment of the production of the products.**

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	June 17, 2026	Initial Issue	

Summary of Test Results

Test Item	Clause	Result
Frequency tolerance	Article 2 Paragraph 1, item 19	Pass
Antenna power	Article 2 Paragraph 1, item 19	Pass
Spurious emission intensity	Article 2 Paragraph 1, item 19	Pass
Occupied bandwidth	Article 2 Paragraph 1, item 19	Pass
Receiver – limit of secondarily emitted radio wave strength	Article 2 Paragraph 1, item 19	Pass
Radio Interference prevention function	Article 2 Paragraph 1, item 19	Pass

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*The measurement result for the sample received is <Pass> according to < Article 2 Paragraph 1, item 19> when <Accuracy Method> decision rule is applied.

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: Shenzhen VIJIM Technology Co.,Ltd.
Address: A1705, Building A, Galaxy World, No.1 Yabao Road, Bantian Street, Longgang District, Shenzhen

Manufacturer Information

Company Name: Shenzhen VIJIM Technology Co.,Ltd.
Address: A1705, Building A, Galaxy World, No.1 Yabao Road, Bantian Street, Longgang District, Shenzhen

EUT Information

Product Description: 15W RGB Air Tube Light
Model: UA15
Series Model: /
Brand: /
Sample Received Date: May 29, 2026
Sample Status: Normal
Sample ID: A26050884 001
Date of Tested: May 29, 2026 to June 17, 2026

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
Article 2 Paragraph 1, item 19	Pass

Prepared By:



Ekko Wu

Project Engineer

Checked By:



Alan He

Laboratory Leader

Approved By:



Alan He

Laboratory Manager



2. TEST METHODOLOGY

All tests were performed in accordance with the standard Article 2 Paragraph 1, item 19

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	A2LA (Certificate No.: 6947.01) Guangdong Global Testing Technology Co., Ltd. has been assessed and proved to be in compliance with A2LA. FCC (FCC Designation No.: CN1343) Guangdong Global Testing Technology Co., Ltd. has been recognized to perform compliance testing on equipment subject to Supplier's Declaration of Conformity (SDoC) and Certification rules ISED (Company No.: 30714) Guangdong Global Testing Technology Co., Ltd. has been registered and fully described in a report filed with ISED. The Company Number is 30714 and the test lab Conformity Assessment Body Identifier (CABID) is CN0148.
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Note: All tests measurement facilities use to collect the measurement data are located at Room 101-105, 203-210, Building 1, No.2, Keji 8 Road, Songshan Lake Park, Dongguan city, Guangdong, People's Republic of China, 523808

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Items	k	Uncertainty
Occupied bandwidth	1.96	±9.2 PPM
Frequency tolerance	1.96	±9.0 PPM
Dwell time	1.96	±0.57%
Antenna power	1.96	±1.5 dB
Conducted Spurious Emission	1.96	9 kHz-30 MHz: ± 0.95 dB 30 MHz-1 GHz: ± 1.5 dB 1GHz-12.75GHz: ± 1.8 dB 12.75 GHz-26.5 GHz: ± 2.1dB
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.		

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

EUT Name		15W RGB Air Tube Light
Model		UA15
Series Model		/
Model Difference		/
Input Ratings		DC7.4V from battery
Power Supply	DC	12V from USB port
	Battery	7.4V 2600mAh 9.24Wh

Frequency Band:	2400 MHz to 2483.5 MHz
Frequency Range:	2402 MHz to 2480 MHz
Bluetooth Version:	5.4
Type of Modulation:	GFSK
Number of Channels:	40
Channel Separation:	2MHz
Rated Antenna Power	1 mW for BLE 1Mbps and 2Mbps
Antenna Type:	PCB Antenna
Antenna Gain:	2.1 dBi
EUT Test software:	RFTTest_0901_boxed_exe

5.2. CHANNEL LIST

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

5.3. TEST POWER SUPPLY

Test Voltage: 7.4V DC
The EUT is supplied with 7.4V DC The fluctuation of input voltage to the circuit of RF unit of test equipment is under $\pm 1\%$, when input voltage from 7.4V DC to the test equipment is fluctuated by $\pm 10\%$, So all measurement was conducted on the rated voltage (7.4V DC).

5.4. TEST CHANNEL CONFIGURATION

Test Mode	Test Channel	Frequency
BLE 1Mbps	CH 0(Low Channel), CH 19(MID Channel), CH 39(High Channel)	2402 MHz, 2440 MHz, 2480 MHz
BLE 2Mbps	CH 0(Low Channel), CH 19(MID Channel), CH 39(High Channel)	2402 MHz, 2440 MHz, 2480 MHz

5.5. THE WORSE CASE POWER SETTING PARAMETER

The Worse Case Power Setting Parameter under 2400 ~ 2483.5MHz Band				
Test Software Version		RFTest_0901_boxed_exe		
Modulation Type	Transmit Antenna Number	Test Software setting value		
		CH 0	CH 19	CH 39
GFSK(1Mbps)	1	Default	Default	Default
GFSK(2Mbps)	1	Default	Default	Default

5.6. DESCRIPTION OF AVAILABLE ANTENNAS

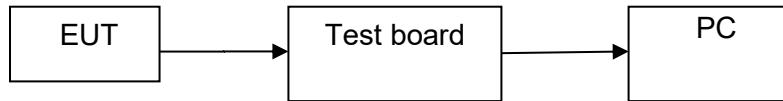
Antenna	Frequency (MHz)	Antenna Type	MAX Antenna Gain (dBi)
1	2402-2480	PCB antenna	2.1

Test Mode	Transmit and Receive Mode	Description
BLE 1Mbps	☒ 1TX, 1RX	Antenna 1 can be used as transmitting/receiving antenna.
BLE 2Mbps	☒ 1TX, 1RX	Antenna 1 can be used as transmitting/receiving antenna.

5.7. SUPPORT UNITS FOR SYSTEM TEST

Equipment	Manufacturer	Model No.
PC	Lenovo	T14
Test board	/	/

5.8. SETUP DIAGRAM



6. MEASURING EQUIPMENT AND SOFTWARE USED

Test Equipment of Conducted RF					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
Spectrum Analyzer	Rohde & Schwarz	FSV40	102257	2025/08/25	2026/08/24
Spectrum Analyzer	KEYSIGHT	N9020A	MY51285127	2025/08/25	2026/08/24
EXG Analog Signal Generator	KEYSIGHT	N5173B	MY61253075	2025/08/25	2026/08/24
Vector Signal Generator	Rohde & Schwarz	SMM100A	101899	2025/08/25	2026/08/24
RF Control box	MWRF-test	MW100-RFCB	MW220926GTG	2025/08/25	2026/08/24
Wideband Radio Communication Tester	Rohde & Schwarz	CMW270	102792	2025/08/25	2026/08/24
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	103235	2025/08/25	2026/08/24
temperature humidity chamber	Espec	SH-241	SH-241-2014	2025/08/25	2026/08/24
RF Test Software	MWRF-test	MTS8310E (Ver. V2/0)	N/A	N/A	N/A

Note: The instruments and equipment listed in the table are calibrated by Lisai, and the calibration method is referred to item ii c) of Article 24-2 paragraph 4.

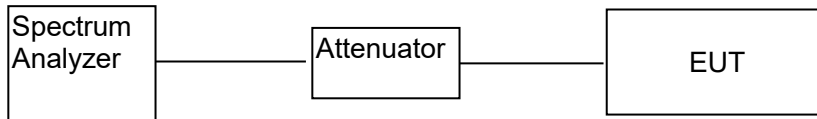
7. TEST RESULTS

7.1. FREQUENCY ERROR

LIMIT

+/- 50 x 10⁻⁶ or less (50ppm)

TEST CONFIGURATION



TEST PROCEDURE

1. Configure EUT according clause 2.3 and 4.3
2. Set EUT work in carrier Tx mode as described in clause 2.3
3. Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:
Centre Frequency: The centre frequency of the channel under test.
Resolution BW: 10KHz.
Video BW: 10KHz.
Span: 1MHz.
Detector: Peak.
Trace Mode: Max Hold.
4. When the trace is complete, find the peak value of the power envelope and record the frequency.

TEST ENVIRONMENT

Temperature	25°C	Relative Humidity	50%
Atmosphere Pressure	101kPa		

TEST RESULTS

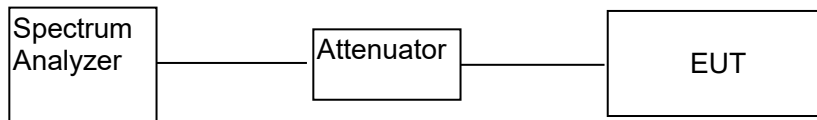
Please refer to section "Test Data"

7.2. ANTENNA POWER

LIMIT

Item	Mode	Limits
Antenna Power Density	FH form 2400~2483.5MHz	$\leq 3\text{mW/MHz}$
	OFDM, DS from 2400~2483.5MHz	$\leq 10\text{mW/MHz}$
	Other from 2400~2483.5MHz	$\leq 10\text{mW}$
Antenna Power Error	+20%,(Base on manufacturer declare antenna power density)	

TEST CONFIGURATION



TEST PROCEDURE

- Set the spectrum analyzer as follows to search the frequency giving the maximum antenna power:
 Center frequency: Center frequency of service bandwidth (e.g. 2402 MHz)
 Frequency sweep width: 3 MHz
 Resolution bandwidth: 1 MHz
 Video bandwidth: Approximately 3 times the resolution bandwidth (e.g. 3 MHz)
 Sweep time: Minimum time to ensure the measuring accuracy (In case of burst wave, one burst shall be included per data point).
 Trigger condition: Free run
 Data points: 400 points or more (e.g. 1001 points)
 Sweep mode: Continuous sweep
 Detection mode: Positive peak
 Indication mode: Maximum hold
- Set the spectrum analyzer as follows for measuring antenna power. Connect the power meter to the IF output of spectrum analyzer, and calibrate the indication of the power meter to the output value of the EUT.
 Center frequency: Frequency giving the maximum power (searched frequency)
 Frequency sweep width: 0 Hz
 Resolution bandwidth: 1 MHz
 Video bandwidth: Approximately the same bandwidth as resolution bandwidth
 Sweep mode: Continuous sweep

TEST ENVIRONMENT

Temperature	25°C	Relative Humidity	50%
Atmosphere Pressure	101kPa		

TEST RESULTS

Please refer to section "Test Data"

Note:

1. $\text{Antenna Power(mW)} = 10^{(\text{Power(dBm)} / 10)}$
2. $\text{Tolerance(\%)} = (\text{Antenna Power(mW)} - \text{Declared Power(mW)}) / \text{Declared Power(mW)} * 100$
3. $\text{Antenna Power(dBm)} = \log_{10}(\text{Antenna Power(mW)}) * 10$
4. $\text{EIRP Power(dBm)} = \text{Antenna Power(dBm)} + \text{Gain(dBi)}$

7.3. OCCUPIED BANDWIDTH

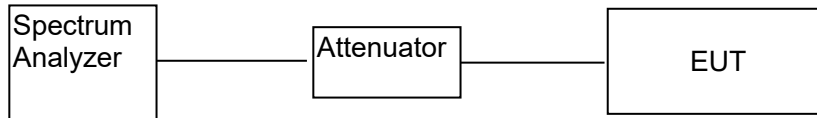
LIMIT

Occupied bandwidth: FH $\leq$ 83.5 MHz; OFDM $\leq$ 38 MHz, DS $\leq$ 26 MHz; Others $\leq$ 26 MHz

Spread Bandwidth: $\geq$ 500 kHz(FH,DS)

Spread factor $>$ 5.

TEST CONFIGURATION



TEST PROCEDURE

1. Spectrum analyzer shall be follows:
 Center frequency: Center frequency of service band (e.g. 2402 MHz).
 Frequency sweep width: Approximately 2 to 3 times of the tolerance value (e.g. 3 MHz).
 Resolution bandwidth: Approximately 3% of tolerance value (e.g. 100 kHz)
 Video bandwidth: Approximately the same as the resolution bandwidth.
 Y-axis scale: 10dB/Div.
 Input level: Carrier level shall be enough higher than floor noise of spectrum analyzer.
 Sweep time: Minimum time to ensure the measuring accuracy (In case of burst wave, one burst shall be included per data point.)
 Data points: 400 points or more (e.g. 1001 points)
 Sweep mode: Continuous
 Detection mode: Positive peak
 Display mode: Maximum hold
2. The values measured by the spectrum analyzer shall be processed by external or internal computer.

TEST ENVIRONMENT

Temperature	25°C	Relative Humidity	50%
Atmosphere Pressure	101kPa		

TEST RESULTS

Please refer to section "Test Data"

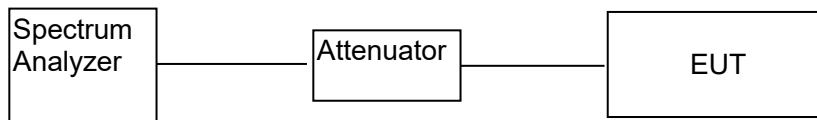
7.4. SPURIOUS EMISSION INTENSITY

LIMIT

Permissible mean power of spurious emission of each frequency supplied to a feeder, that is, mean power of spurious emission in the 1 MHz bandwidth at frequency f other than frequency band used shall be as follows:

- $2,387\text{MHz} \leq f \leq 2,400\text{MHz}$ and $2,483.5\text{MHz} < f \leq 2,496.5\text{MHz}$ 25 μW or less
- $2,387\text{MHz} > f$ and $2,496.5\text{MHz} < f$ 2.5 μW or less

TEST CONFIGURATION



TEST PROCEDURE

Spectrum Analyzer	Setting
Attenuation	Auto
RBW	100 kHz: $30\text{ MHz} \leq f < 1000\text{ MHz}$ 1 MHz: $1000\text{ MHz} \leq f < 5\text{th Harmonics}$
VBW	100 kHz: $30\text{ MHz} \leq f < 1000\text{ MHz}$ 1 MHz: $1000\text{ MHz} \leq f < 5\text{th Harmonics}$
Detector	Positive Peak
Trace	Max Hold
Sweep Time	Auto

- EUT have the continuous reception mode and fixed only one channelize.
- Setting of SA is following as 30MHz and stop frequency 1000MHz Then to mark peak reading value + cable loss shall be less than 0.25 μW .
- Setting of SA is following as 1000MHz and stop frequency 2387MHz Then to mark peak reading value + cable loss shall be less than 2.5 μW .
- SA adjusted to start frequency 2387MHz and stop frequency 2400MHz. Then to mark peak reading value + cable loss shall be less than 25 μW .
- SA adjusted to start frequency 2483.5MHz and stop frequency 2496.5MHz Then to mark peak reading value + cable loss shall be less than 25 μW .
- SA adjusted to start frequency 2496.5MHz and stop frequency 13000MHz Then to mark peak reading value + cable loss shall be less than 2.5 μW .

TEST ENVIRONMENT

Temperature	25°C	Relative Humidity	50%
Atmosphere Pressure	101kPa		

TEST RESULTS

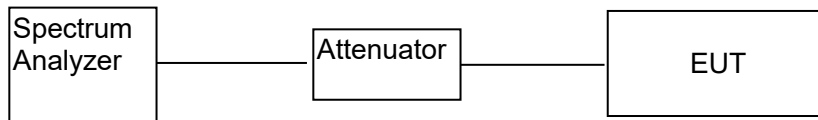
Please refer to section "Test Data"

7.5. LIMITATION OF COLLATERAL EMISSIONS OF RECEIVER

LIMIT

The limit on secondary emissions radiated from the receiving equipment within which the function of other radio equipment will not be impaired shall be, in terms of the power of a dummy antenna circuit that has the same electrical constant as the receiving antenna, 4 nW or less at a frequency below 1 GHz and 20 nW or less at a frequency of 1 GHz or higher as measured using the circuit.

TEST CONFIGURATION



TEST PROCEDURE

Spectrum Analyzer	Setting
Attenuation	Auto
RBW	100 kHz: $30 \text{ MHz} \leq f < 1000 \text{ MHz}$ 1 MHz: $1000 \text{ MHz} \leq f < 5\text{th Harmonics}$
VBW	100 kHz: $30 \text{ MHz} \leq f < 1000 \text{ MHz}$ 1 MHz: $1000 \text{ MHz} \leq f < 5\text{th Harmonics}$
Detector	Positive Peak
Trace	Max Hold
Sweep Time	Auto

1. EUT have the continuous reception mode and fixed only one channelize.
2. Start frequency 30MHz and Stop frequency 1000MHz. Search to mark peak reading value + cable loss shall be less than 4nW
3. Start frequency 1000MHz and Stop frequency 5th Harmonics. Search to mark peak reading value + cable loss shall be less than 20nW

TEST ENVIRONMENT

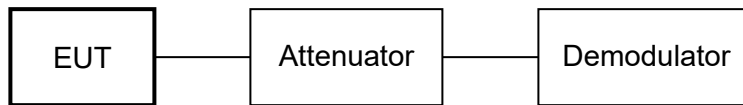
Temperature	25°C	Relative Humidity	50%
Atmosphere Pressure	101kPa		

TEST RESULTS

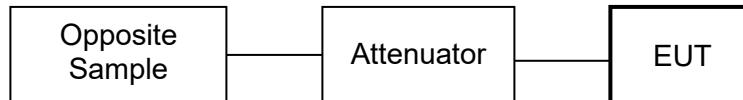
Please refer to section "Test Data"

7.6. RADIO INTERFERENCE PREVENTION FUNCTION

(1) In case identification code is transmitted



(2) In case identification code is received



(3) Measuring Equipment Conditions

The Demodulator shall demodulate the TX-signal transmitted by the EUT and be able to display the contents of the identification code.

The opposite sample shall be able to transmit TX-signal equivalent to the TX-signal transmitted by the EUT.

(4) Conditions of EUT

The EUT is set on the usual operating mode.

(5) Measurement Procedure

(1) In case the EUT possesses function to transmit identification code automatically
Predetermined identification code is transmitted by the EUT.
Verify the transmitted identification code.

(2) In case the EUT possesses function to receive identification code automatically
Predetermined identification code is transmitted by the opposite sample.
Verify the working of the normal communication.

Other code than the predetermined identification code is transmitted by the opposite sample.
Verify the EUT to stop transmitting or to display that the ID code is different.

TEST ENVIRONMENT

Temperature	25°C	Relative Humidity	50%
Atmosphere Pressure	101kPa		

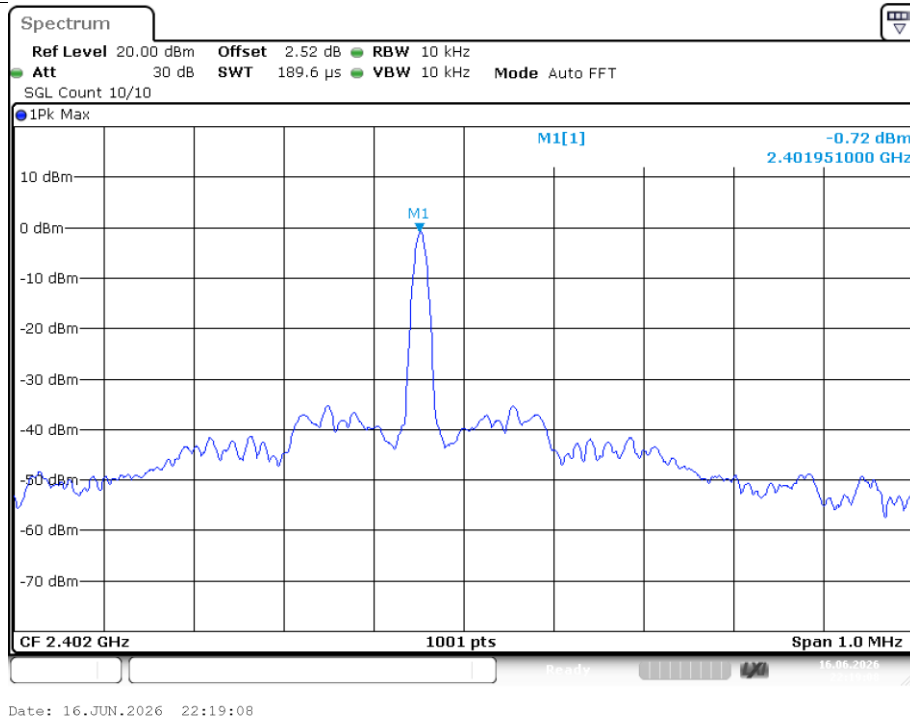
TEST RESULTS

Test Power	Normal Voltage
Test Mode	Signaling Mode
Test Result	Good, MAC Address: (A2:06:D4:5E:3D:0C)

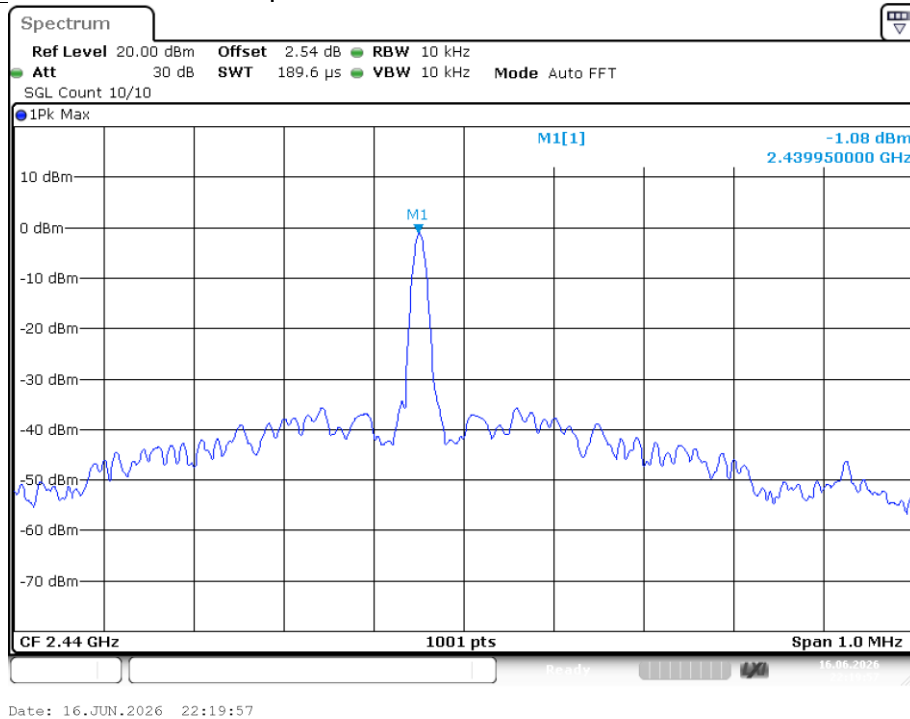
8. TEST DATA

Frequency Error

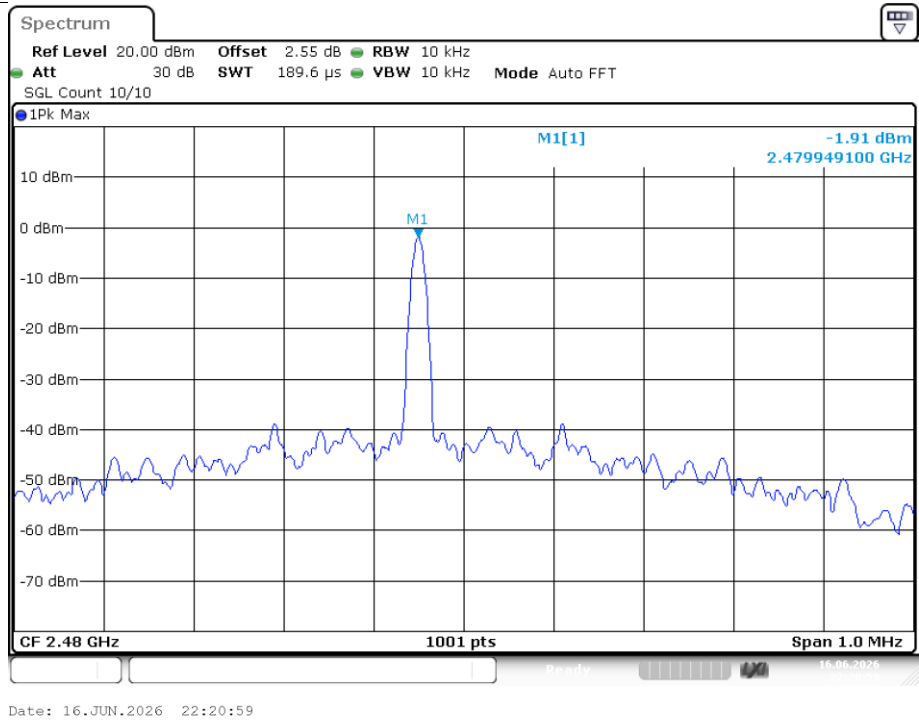
Condition	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	2402	Ant1	2401.951	-49000	-20.4	50	Pass
NVNT	2440	Ant1	2439.95	-50000	-20.49	50	Pass
NVNT	2480	Ant1	2479.9491	-50900	-20.52	50	Pass



Freq. Error NVNT BLE 2402MHz Ant1



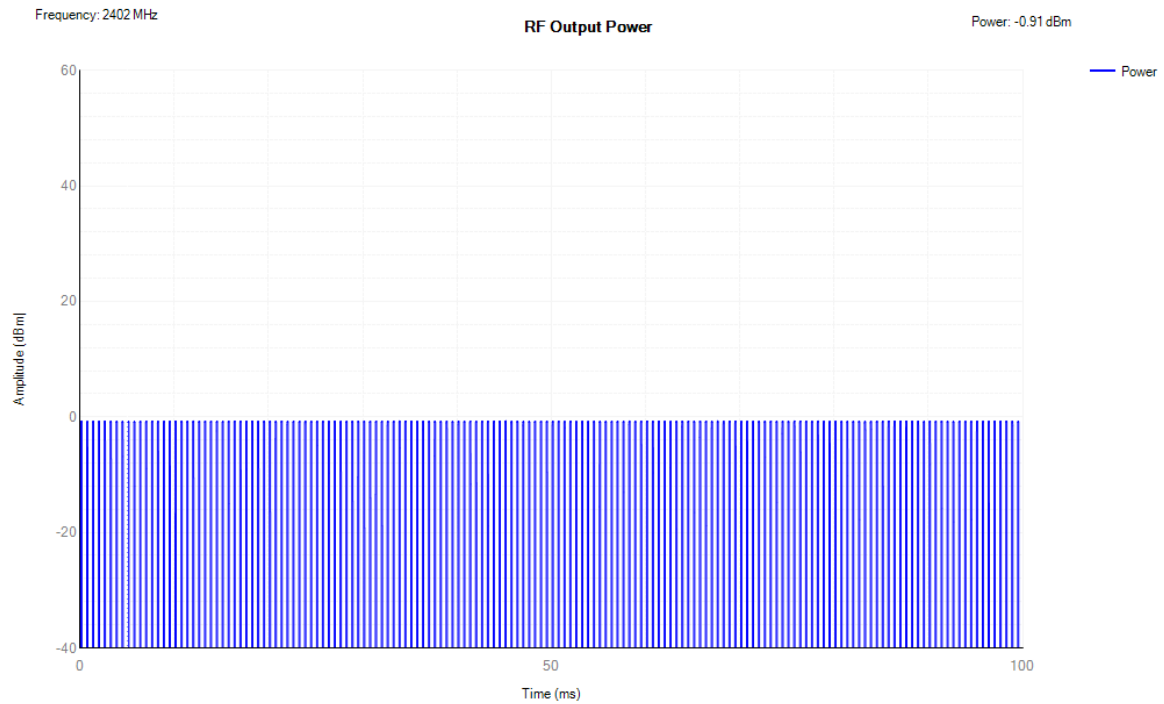
Freq. Error NVNT BLE 2440MHz Ant1



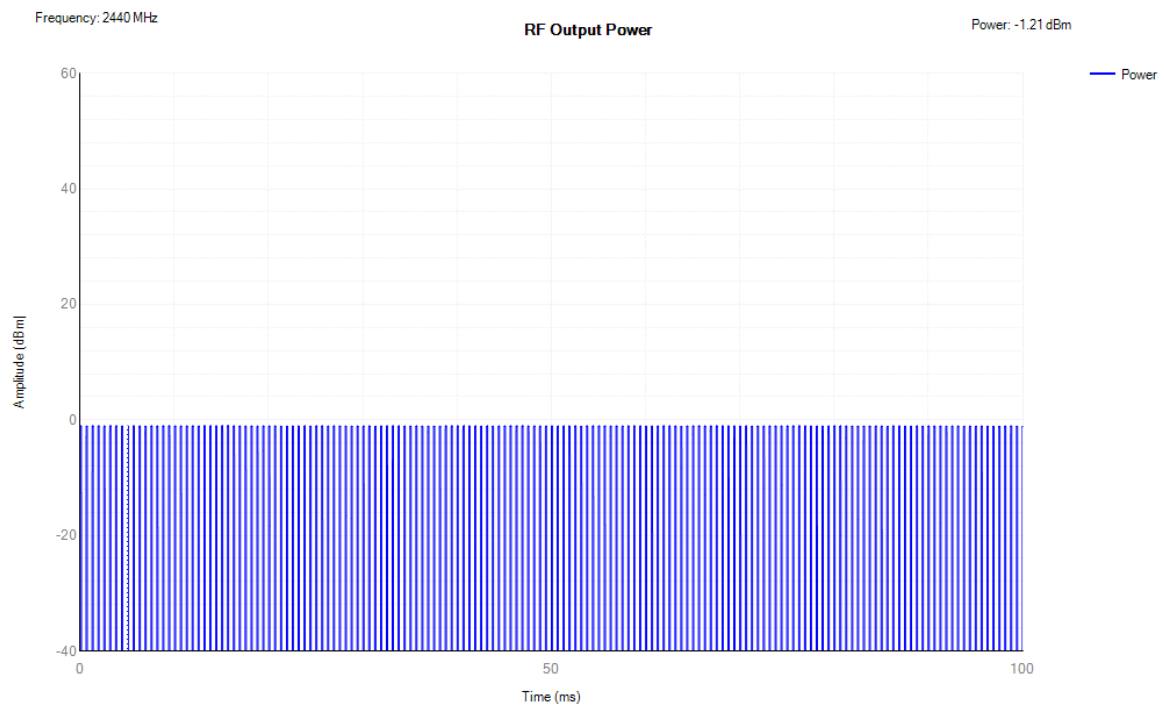
Freq. Error NVNT BLE 2480MHz Ant1

Antenna Power

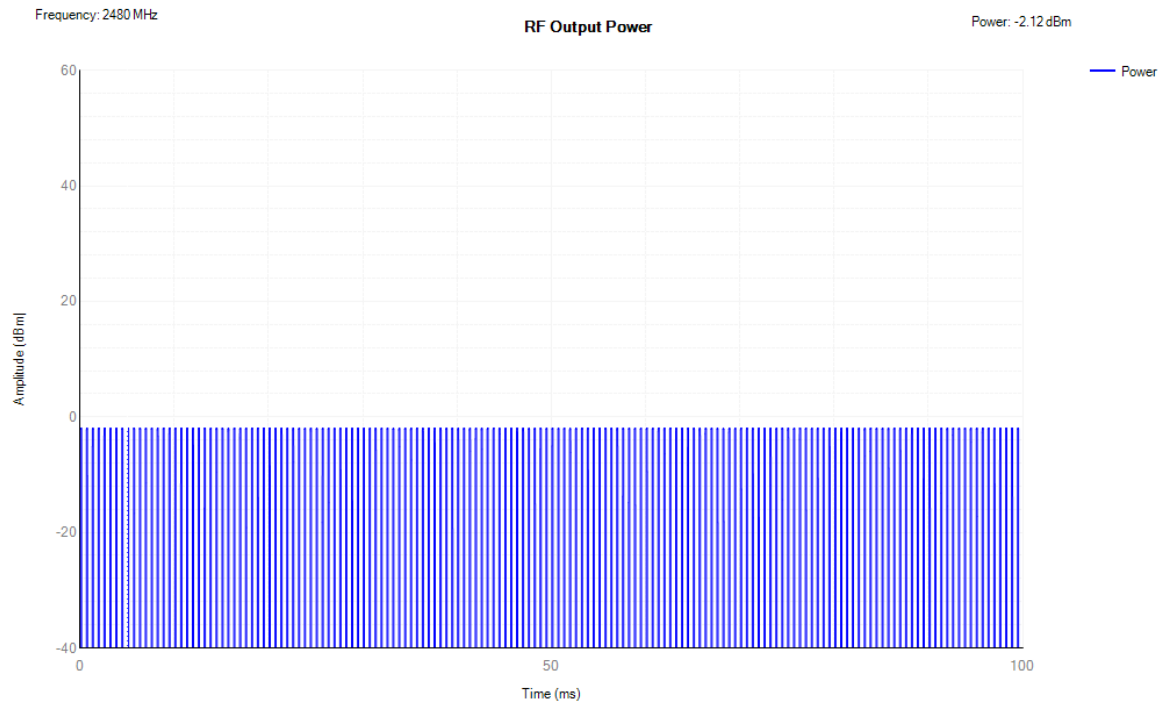
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	BLE 1M	2402	Ant1	-0.91	0.811	10	1	-18.9	20	Pass
NVNT	BLE 1M	2440	Ant1	-1.21	0.757	10	1	-24.3	20	Pass
NVNT	BLE 1M	2480	Ant1	-2.12	0.614	10	1	-38.6	20	Pass
NVNT	BLE 2M	2402	Ant1	-1.03	0.789	10	1	-21.1	20	Pass
NVNT	BLE 2M	2440	Ant1	-1.31	0.74	10	1	-26	20	Pass
NVNT	BLE 2M	2480	Ant1	-2.13	0.612	10	1	-38.8	20	Pass



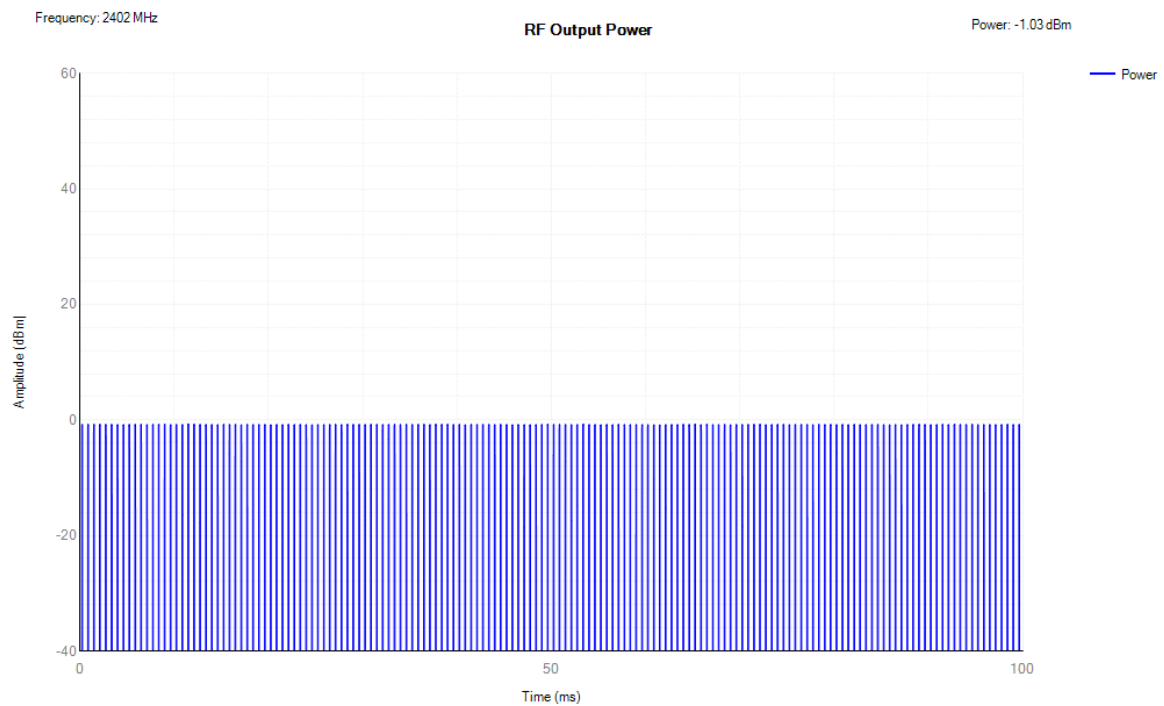
Power NVNT BLE 1M 2402MHz Ant1



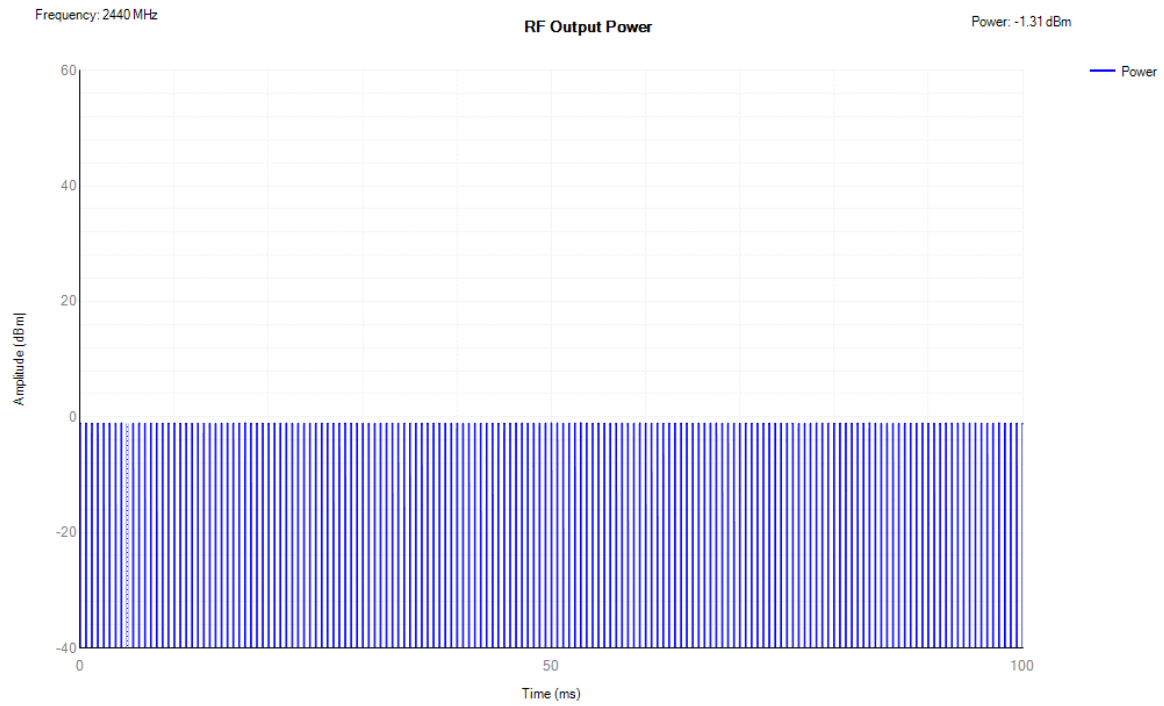
Power NVNT BLE 1M 2440MHz Ant1



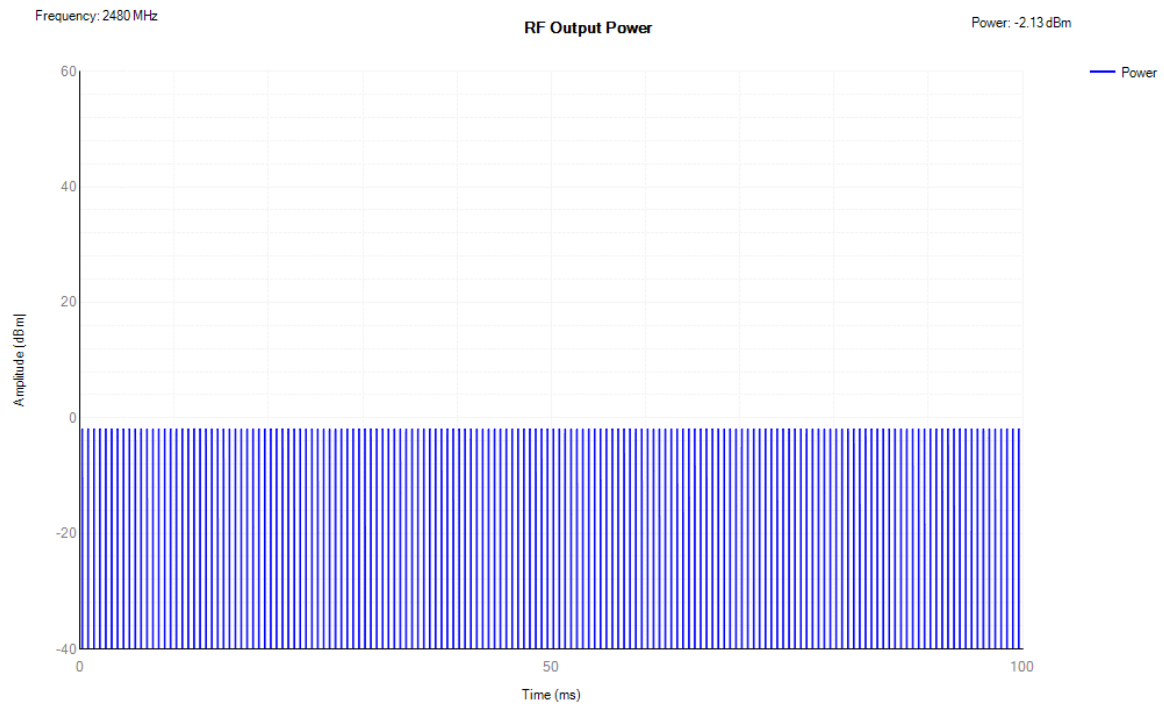
Power NVNT BLE 1M 2480MHz Ant1



Power NVNT BLE 2M 2402MHz Ant1



Power NVNT BLE 2M 2440MHz Ant1



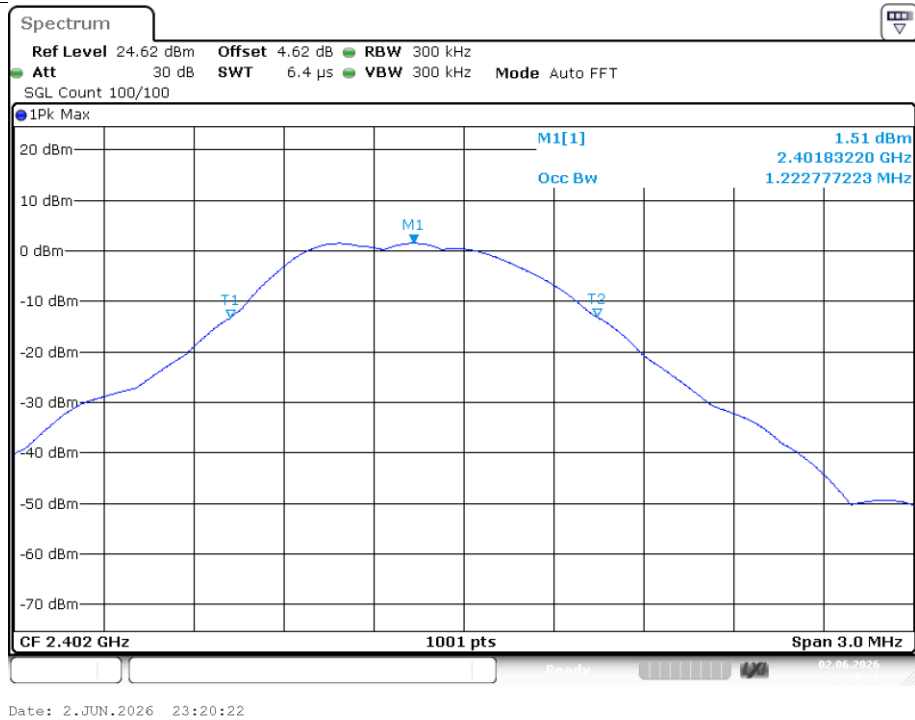
Power NVNT BLE 2M 2480MHz Ant1

EIRP Power

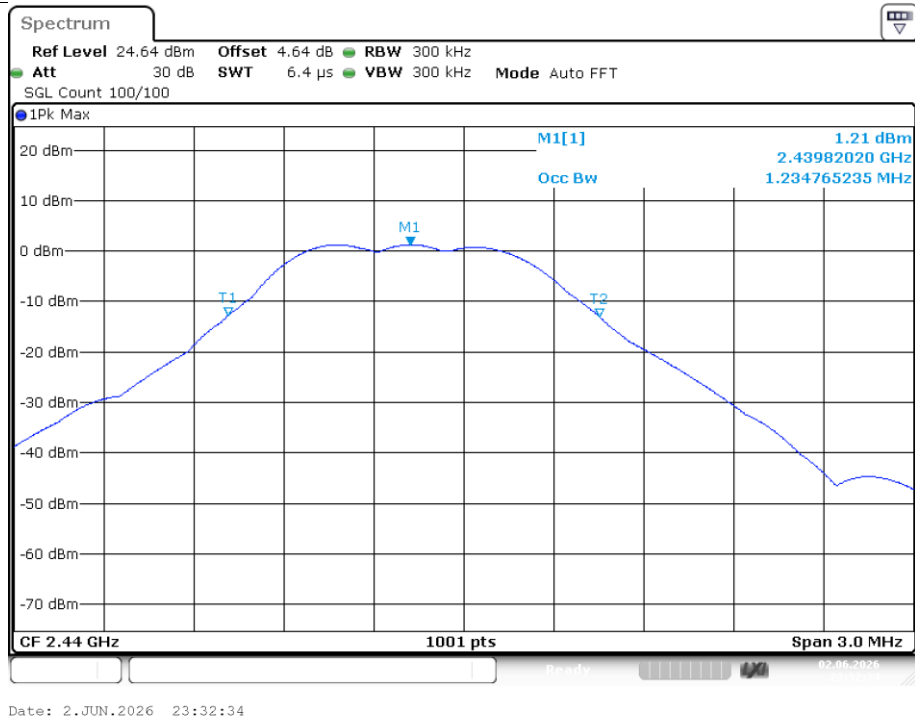
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW)	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	0.811	-0.91	2.1	1.19	12.14	Pass
NVNT	BLE 1M	2440	Ant1	0.757	-1.21	2.1	0.89	12.14	Pass
NVNT	BLE 1M	2480	Ant1	0.614	-2.12	2.1	-0.02	12.14	Pass
NVNT	BLE 2M	2402	Ant1	0.789	-1.03	2.1	1.07	12.14	Pass
NVNT	BLE 2M	2440	Ant1	0.74	-1.31	2.1	0.79	12.14	Pass
NVNT	BLE 2M	2480	Ant1	0.612	-2.13	2.1	-0.03	12.14	Pass

Occupied Channel Bandwidth

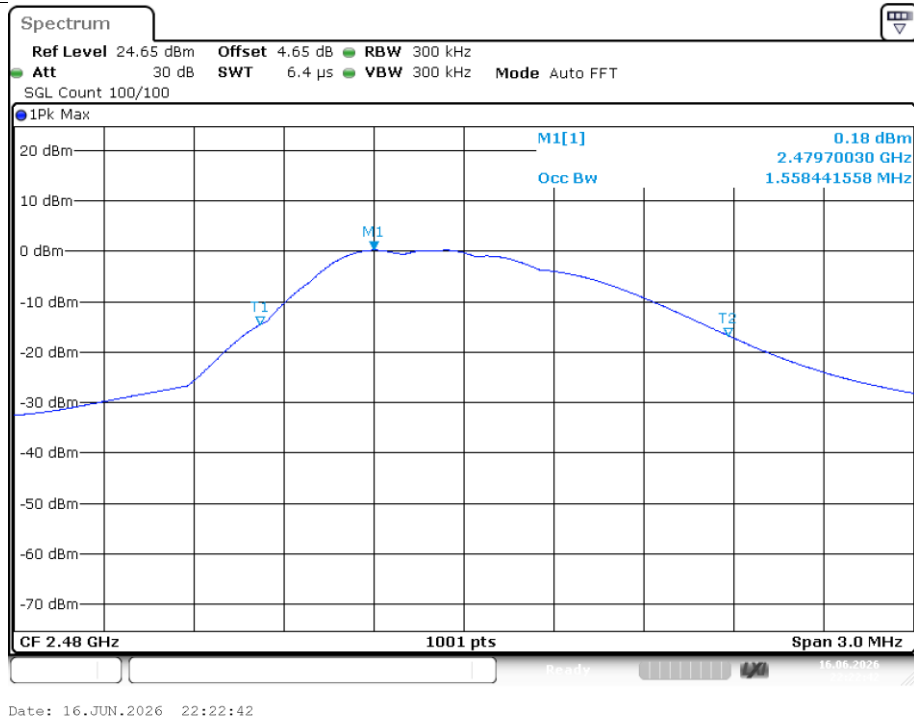
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Lower Limit (MHz)	Upper Limit (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	1.223	N/A	26	Pass
NVNT	BLE 1M	2440	Ant1	1.235	N/A	26	Pass
NVNT	BLE 1M	2480	Ant1	1.558	N/A	26	Pass
NVNT	BLE 2M	2402	Ant1	2.038	N/A	26	Pass
NVNT	BLE 2M	2440	Ant1	2.128	N/A	26	Pass
NVNT	BLE 2M	2480	Ant1	2.146	N/A	26	Pass



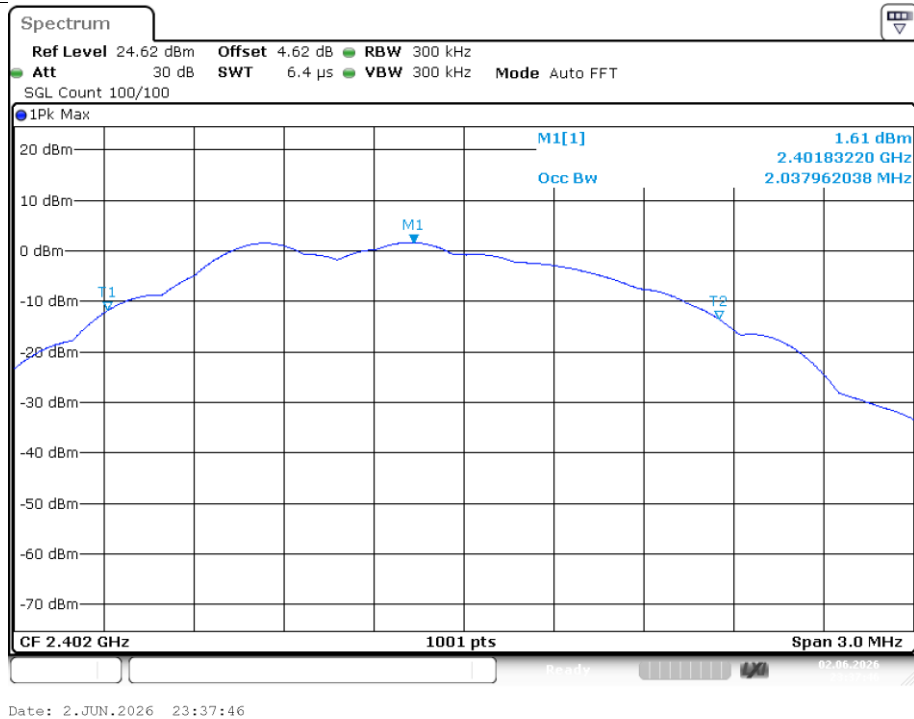
OBW NVNT BLE 1M 2402MHz Ant1



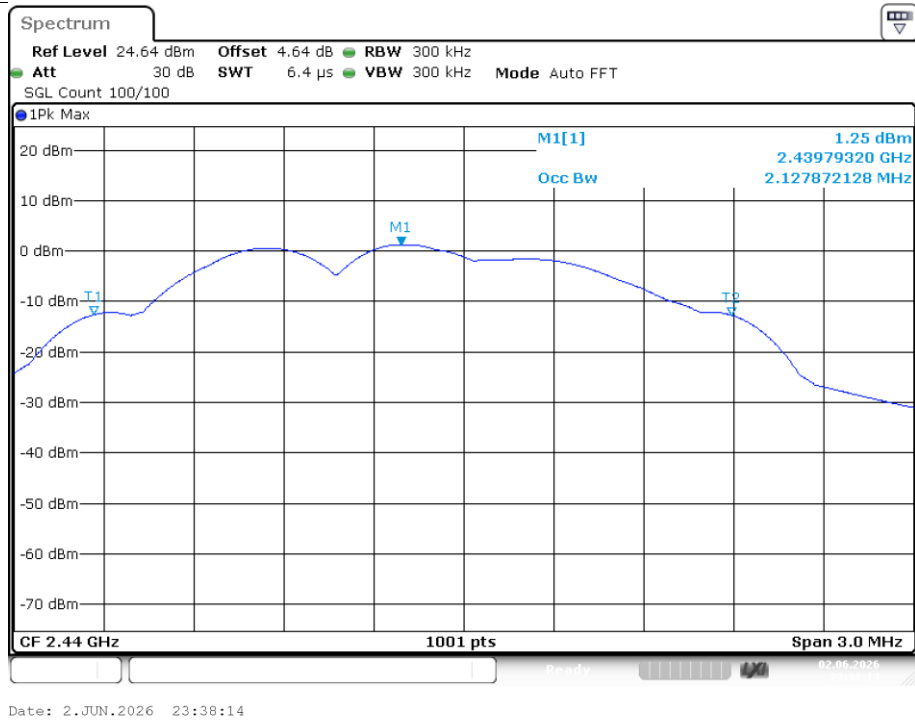
OBW NVNT BLE 1M 2440MHz Ant1



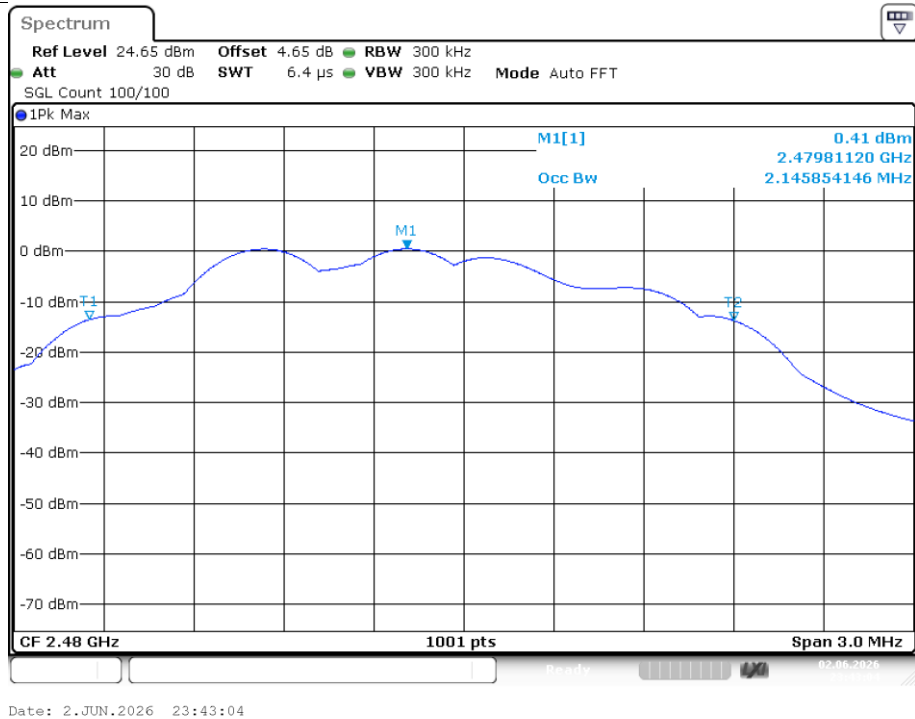
OBW NVNT BLE 1M 2480MHz Ant1



OBW NVNT BLE 2M 2402MHz Ant1



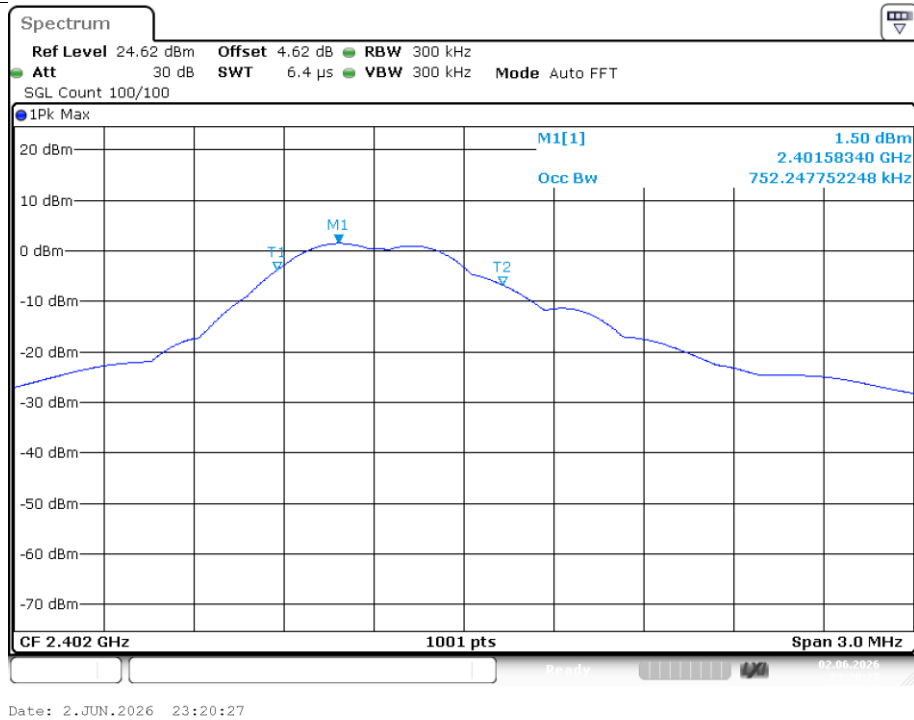
OBW NVNT BLE 2M 2440MHz Ant1



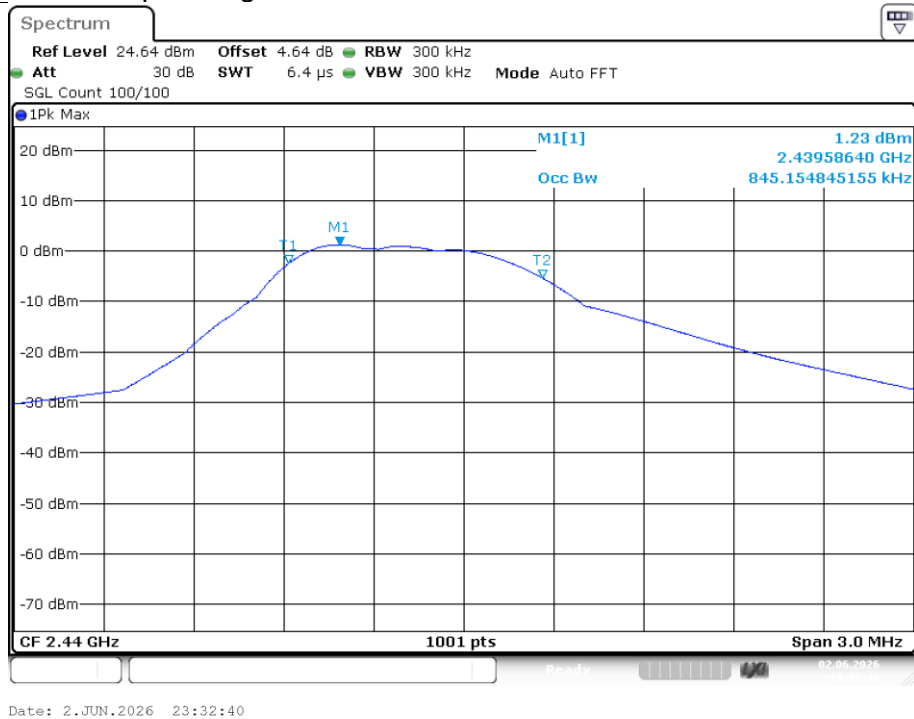
OBW NVNT BLE 2M 2480MHz Ant1

Spreading Bandwidth

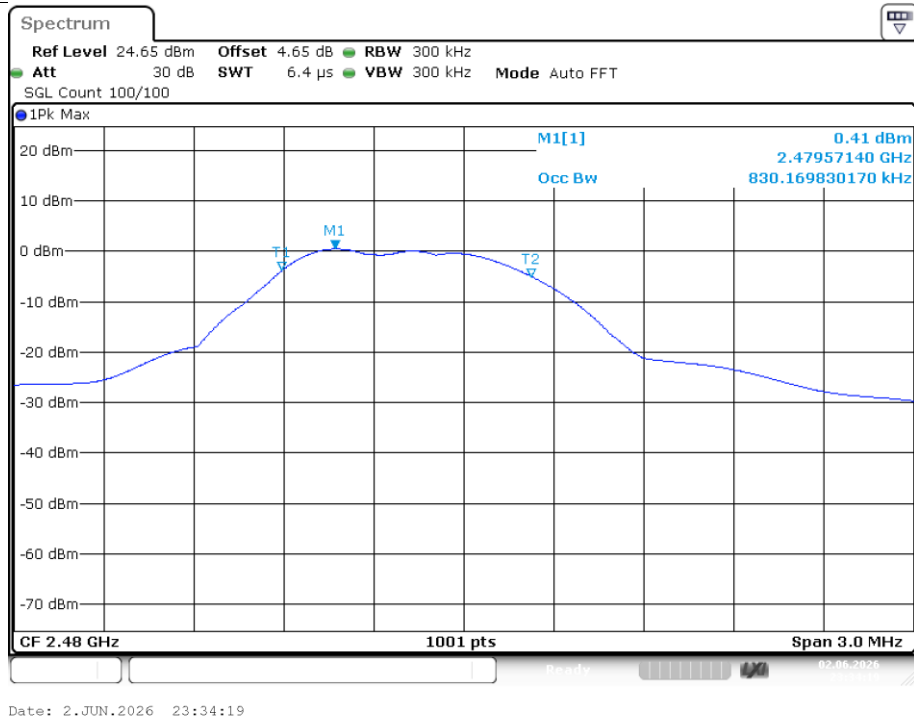
Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	0.752
NVNT	BLE 1M	2440	Ant1	0.845
NVNT	BLE 1M	2480	Ant1	0.83
NVNT	BLE 2M	2402	Ant1	1.262
NVNT	BLE 2M	2440	Ant1	1.307
NVNT	BLE 2M	2480	Ant1	1.208



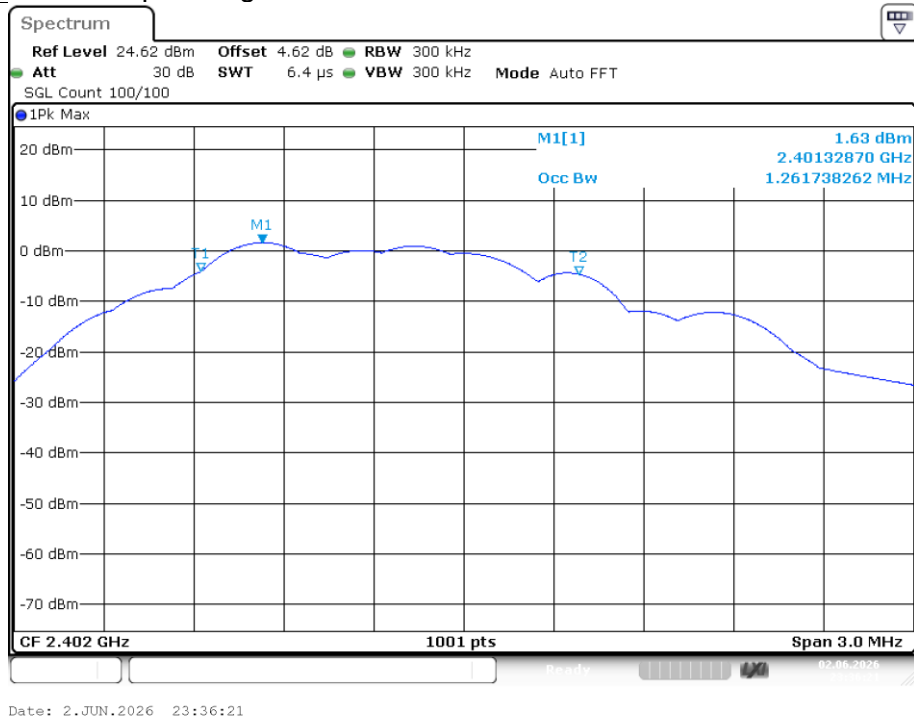
Spreading Bandwidth NVNT BLE 1M 2402MHz Ant1



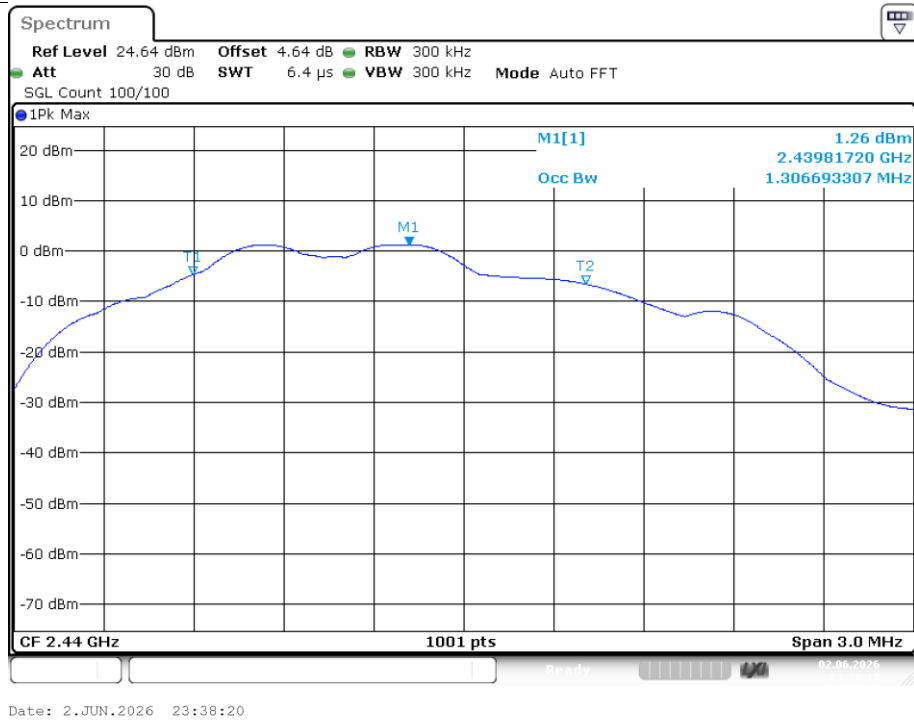
Spreading Bandwidth NVNT BLE 1M 2440MHz Ant1



Spreading Bandwidth NVNT BLE 1M 2480MHz Ant1



Spreading Bandwidth NVNT BLE 2M 2402MHz Ant1



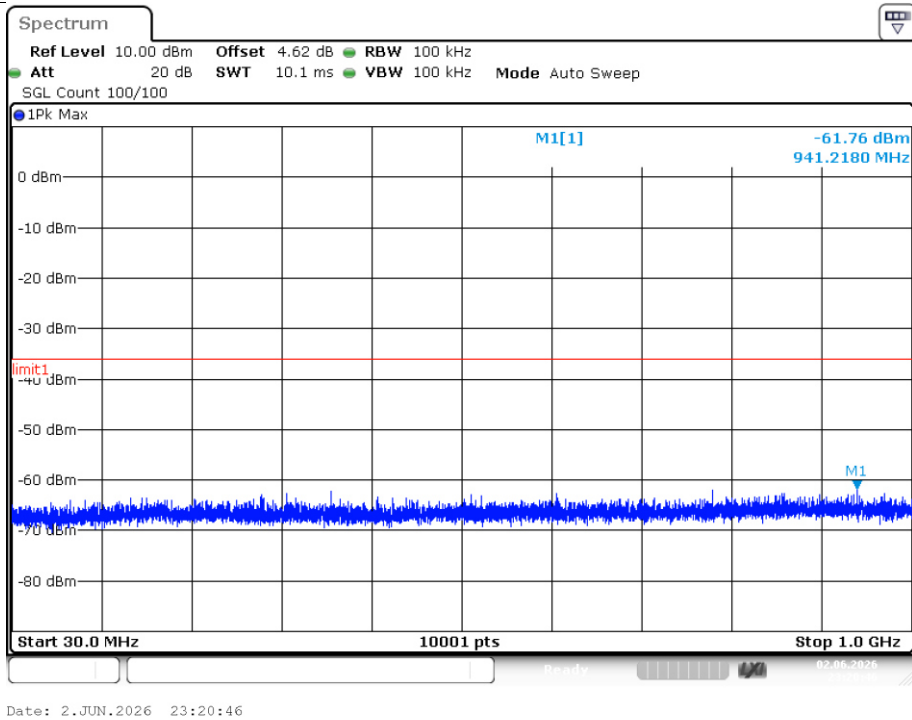
Spreading Bandwidth NVNT BLE 2M 2440MHz Ant1



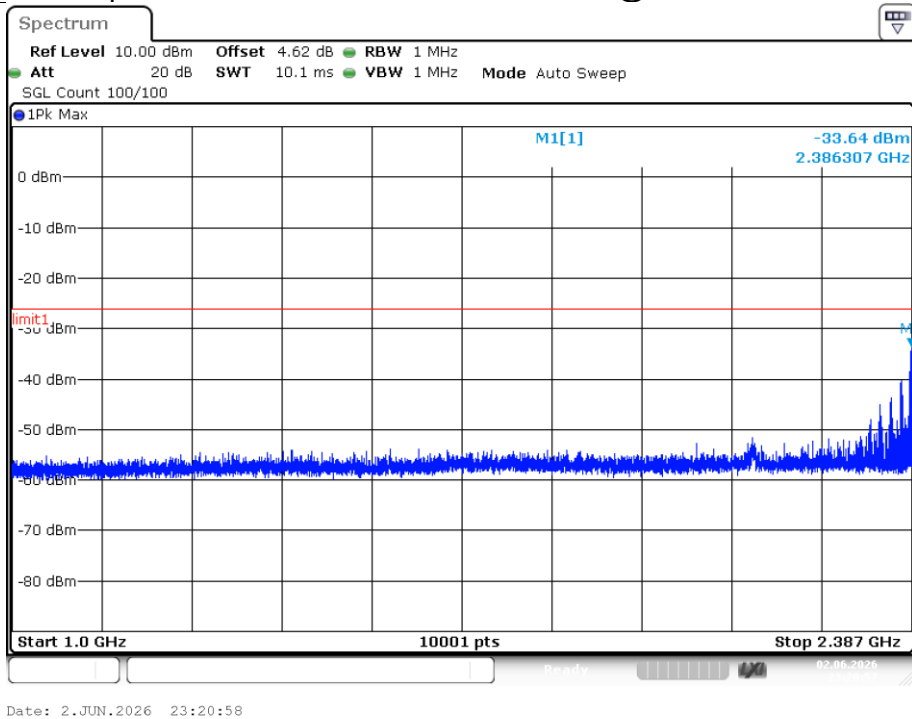
Spreading Bandwidth NVNT BLE 2M 2480MHz Ant1

Tx Spurious Emission

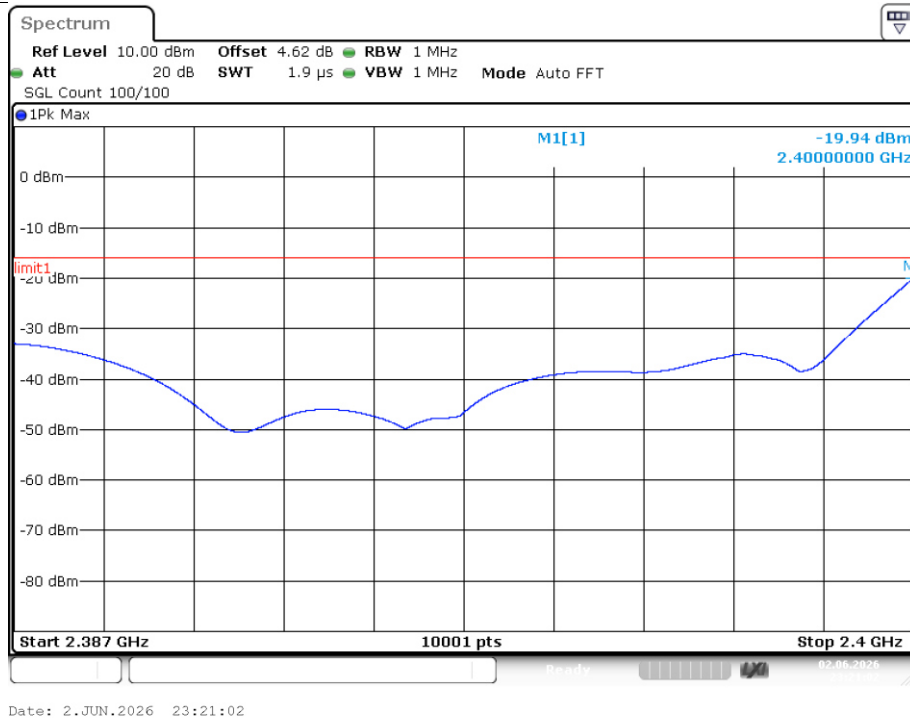
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (uW)	Max RMS Value (uW)	Limit Start (uW)	Limit Stop (uW)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	941.22	-61.76	NA	0.0007	NA	0.25	0.25	Pass
NVNT	BLE 1M	2402	Ant1	1000-2387	2386.31	-33.64	NA	0.4325	NA	2.5	2.5	Pass
NVNT	BLE 1M	2402	Ant1	2387-2400	2400.00	-19.94	NA	10.1391	NA	25	25	Pass
NVNT	BLE 1M	2402	Ant1	2483.5-2496.5	2494.45	-56.01	NA	0.0025	NA	25	25	Pass
NVNT	BLE 1M	2402	Ant1	2496.5-13000	5763.09	-38.99	NA	0.1262	NA	2.5	2.5	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	951.11	-62.11	NA	0.0006	NA	0.25	0.25	Pass
NVNT	BLE 1M	2440	Ant1	1000-2387	2376.87	-45.22	NA	0.0301	NA	2.5	2.5	Pass
NVNT	BLE 1M	2440	Ant1	2387-2400	2399.93	-55.03	NA	0.0031	NA	25	25	Pass
NVNT	BLE 1M	2440	Ant1	2483.5-2496.5	2486.72	-49.75	NA	0.0106	NA	25	25	Pass
NVNT	BLE 1M	2440	Ant1	2496.5-13000	5749.43	-40.15	NA	0.0966	NA	2.5	2.5	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	468.05	-62.33	NA	0.0006	NA	0.25	0.25	Pass
NVNT	BLE 1M	2480	Ant1	1000-2387	2383.81	-48.20	NA	0.0151	NA	2.5	2.5	Pass
NVNT	BLE 1M	2480	Ant1	2387-2400	2399.77	-56.68	NA	0.0021	NA	25	25	Pass
NVNT	BLE 1M	2480	Ant1	2483.5-2496.5	2483.50	-36.41	NA	0.2286	NA	25	25	Pass
NVNT	BLE 1M	2480	Ant1	2496.5-13000	2496.50	-40.39	NA	0.0914	NA	2.5	2.5	Pass
NVNT	BLE 2M	2402	Ant1	30-1000	841.99	-61.66	NA	0.0007	NA	0.25	0.25	Pass
NVNT	BLE 2M	2402	Ant1	1000-2387	2385.47	-34.77	NA	0.3334	NA	2.5	2.5	Pass
NVNT	BLE 2M	2402	Ant1	2387-2400	2400.00	-18.64	-30.29	13.6773	0.9354	25	25	Pass
NVNT	BLE 2M	2402	Ant1	2483.5-2496.5	2494.14	-54.95	NA	0.0032	NA	25	25	Pass
NVNT	BLE 2M	2402	Ant1	2496.5-13000	6993.05	-47.51	NA	0.0177	NA	2.5	2.5	Pass
NVNT	BLE 2M	2440	Ant1	30-1000	951.89	-62.54	NA	0.0006	NA	0.25	0.25	Pass
NVNT	BLE 2M	2440	Ant1	1000-2387	2377.15	-45.73	NA	0.0267	NA	2.5	2.5	Pass
NVNT	BLE 2M	2440	Ant1	2387-2400	2392.05	-53.79	NA	0.0042	NA	25	25	Pass
NVNT	BLE 2M	2440	Ant1	2483.5-2496.5	2495.91	-55.82	NA	0.0026	NA	25	25	Pass
NVNT	BLE 2M	2440	Ant1	2496.5-13000	6803.99	-47.32	NA	0.0185	NA	2.5	2.5	Pass
NVNT	BLE 2M	2480	Ant1	30-1000	870.89	-62.45	NA	0.0006	NA	0.25	0.25	Pass
NVNT	BLE 2M	2480	Ant1	1000-2387	2383.81	-47.65	NA	0.0172	NA	2.5	2.5	Pass
NVNT	BLE 2M	2480	Ant1	2387-2400	2394.27	-54.83	NA	0.0033	NA	25	25	Pass
NVNT	BLE 2M	2480	Ant1	2483.5-2496.5	2483.50	-37.04	NA	0.1977	NA	25	25	Pass
NVNT	BLE 2M	2480	Ant1	2496.5-13000	5769.39	-39.94	NA	0.1014	NA	2.5	2.5	Pass



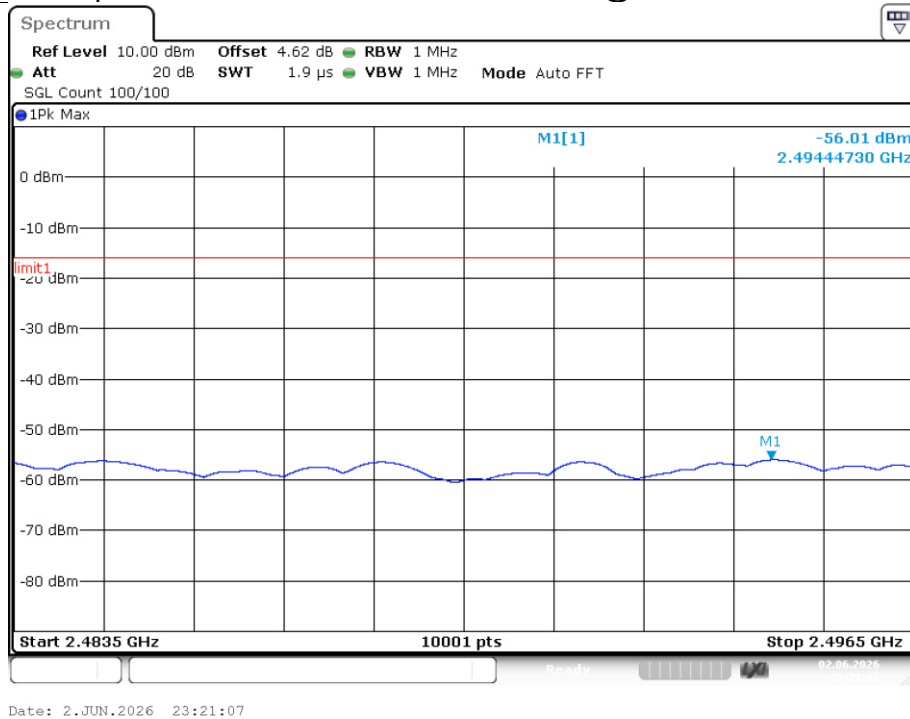
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 30MHz-1000MHz



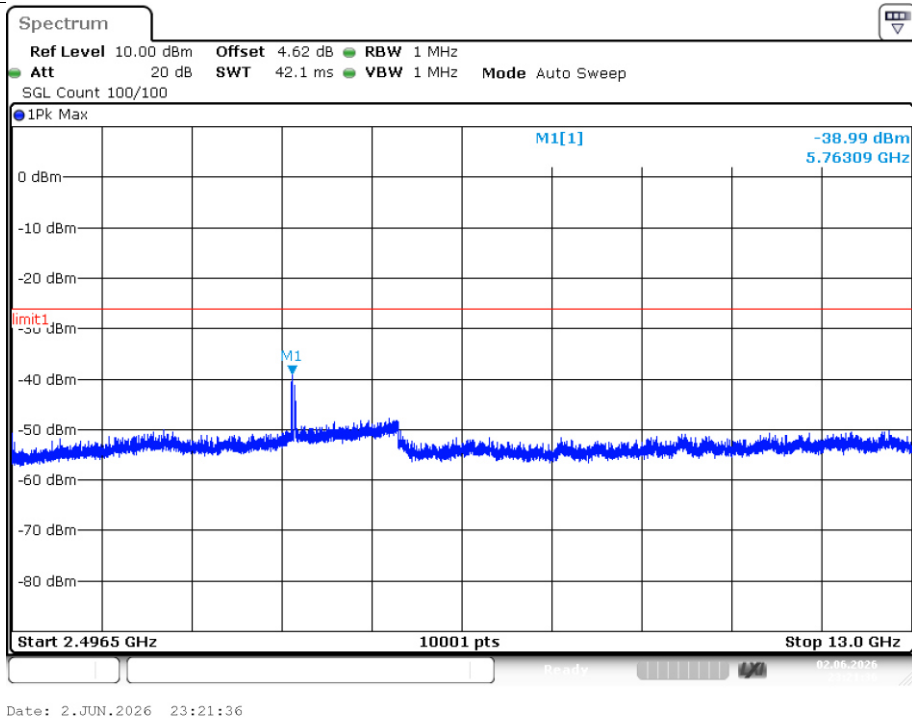
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-2387MHz



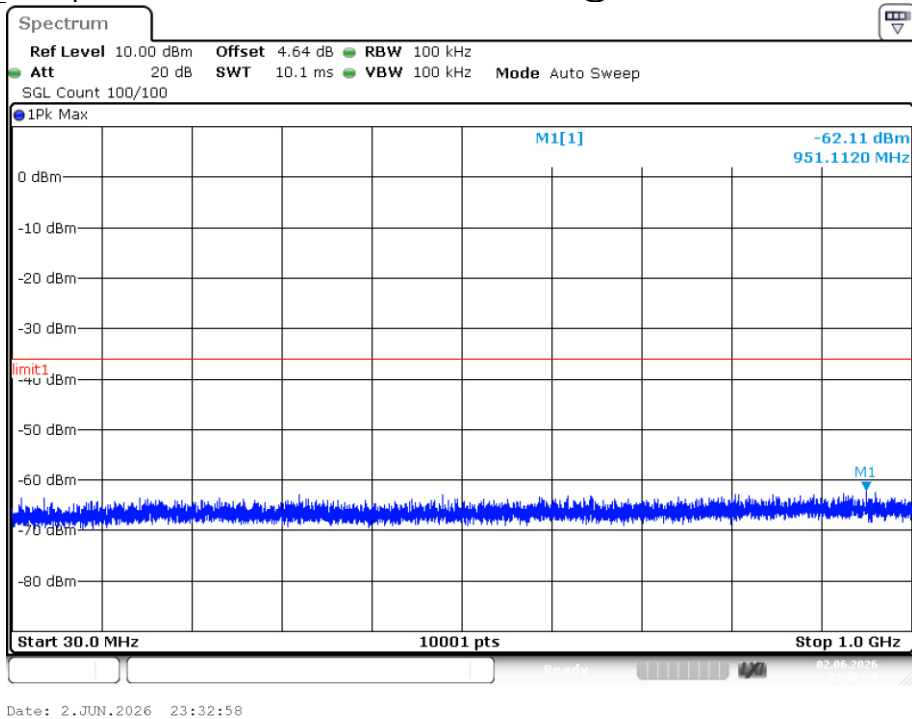
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2387MHz-2400MHz



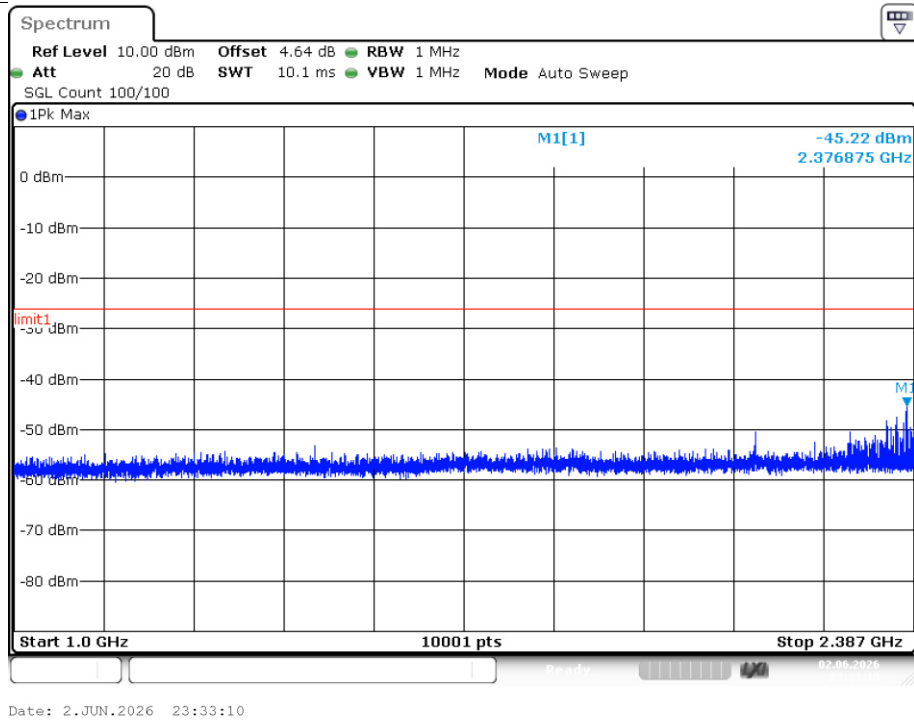
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



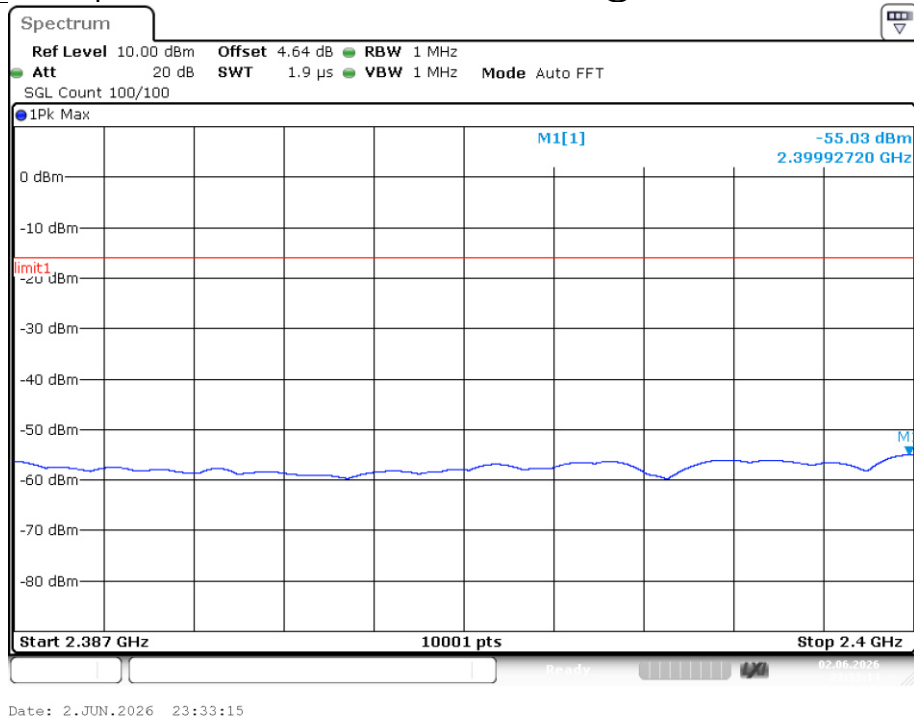
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2496.5MHz-13000MHz



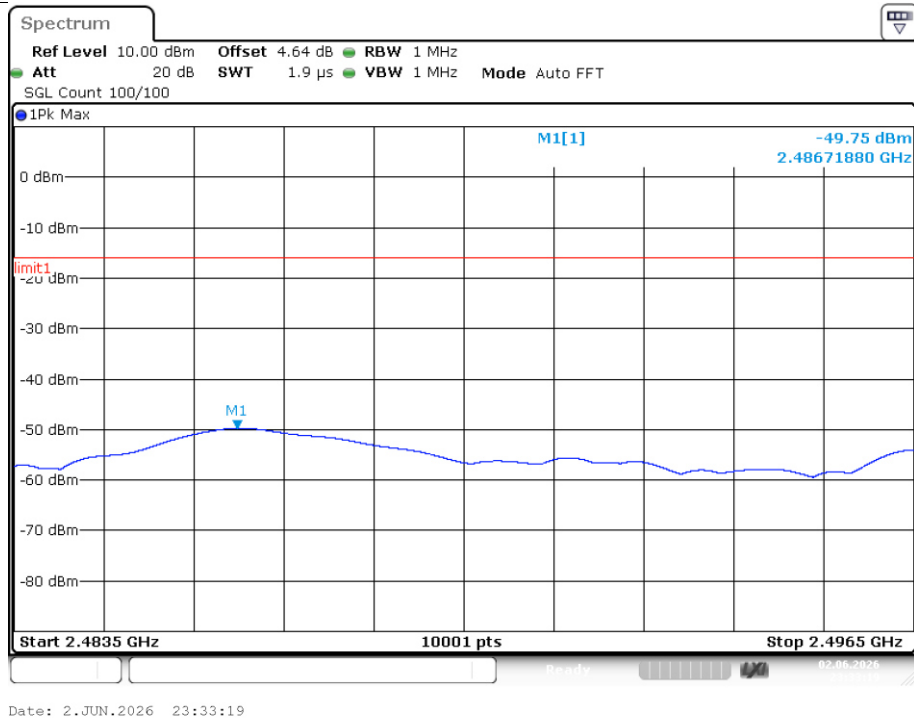
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 30MHz-1000MHz



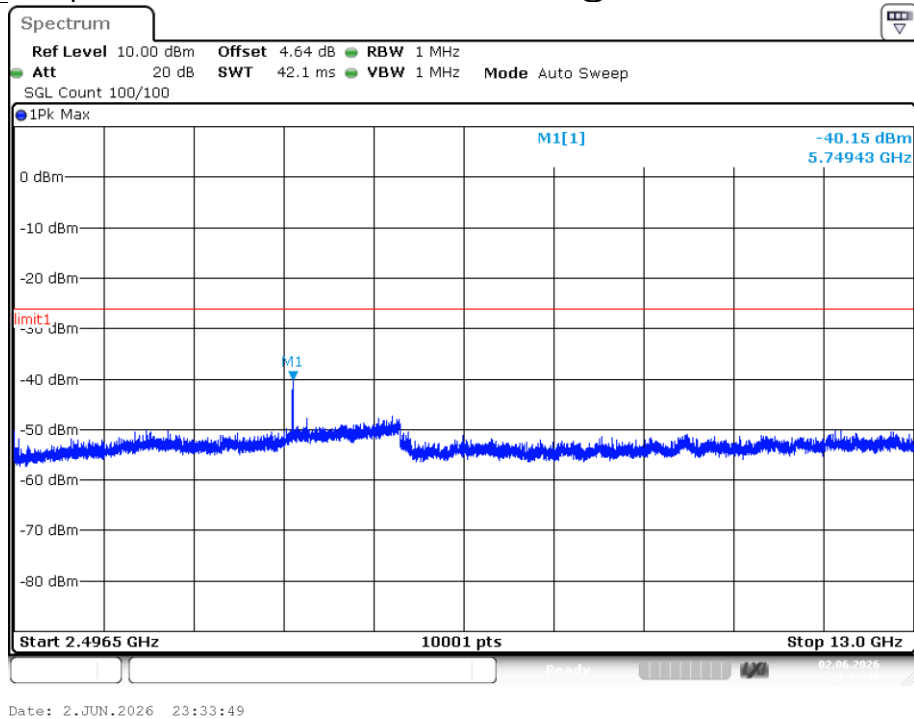
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 1000MHz-2387MHz



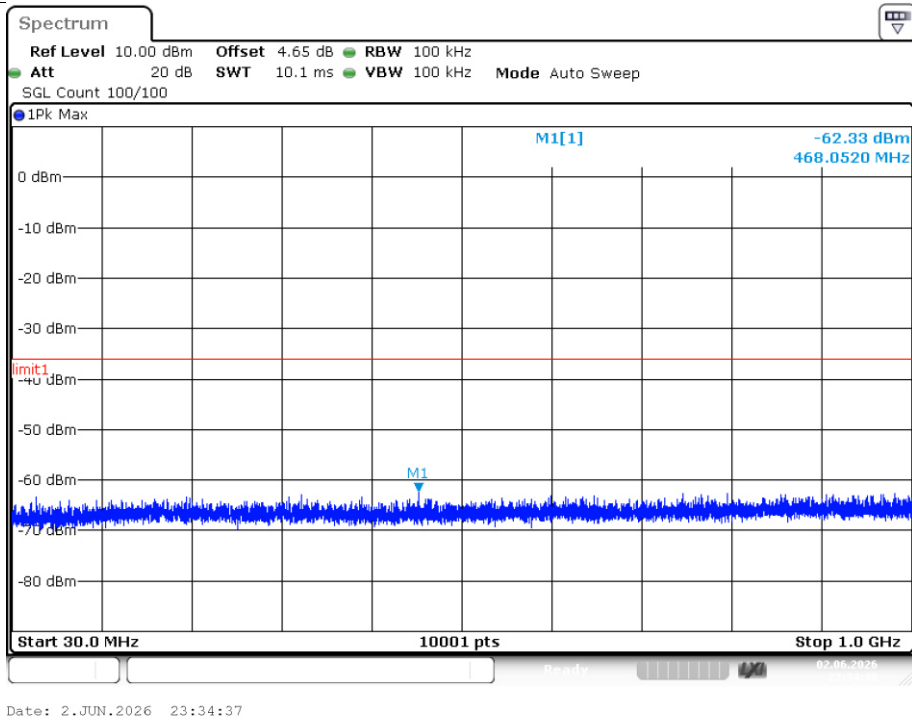
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 2387MHz-2400MHz



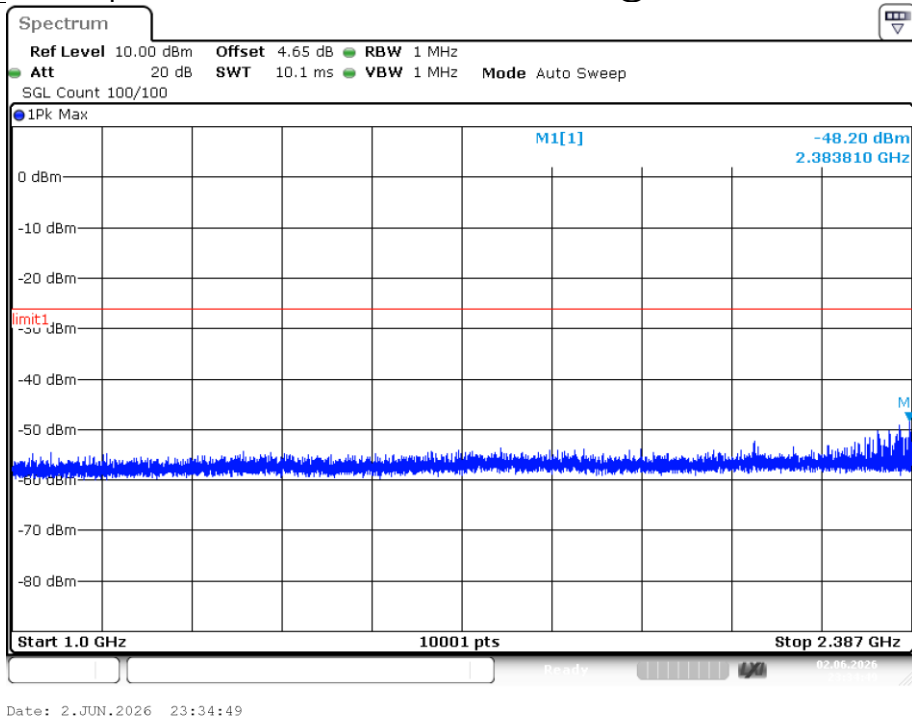
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 2483.5MHz-2496.5MHz



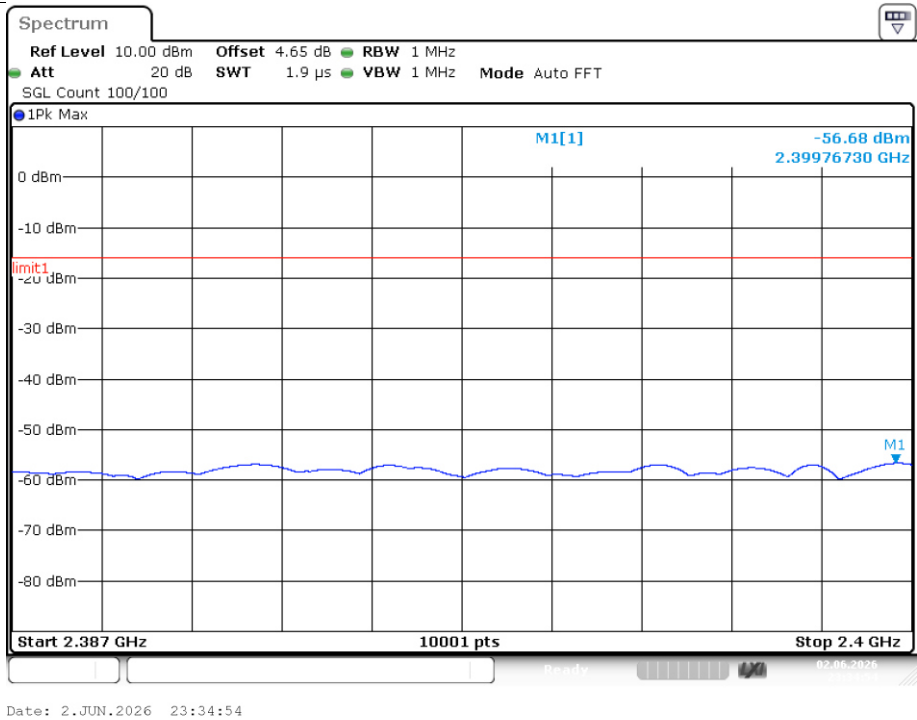
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 2496.5MHz-13000MHz



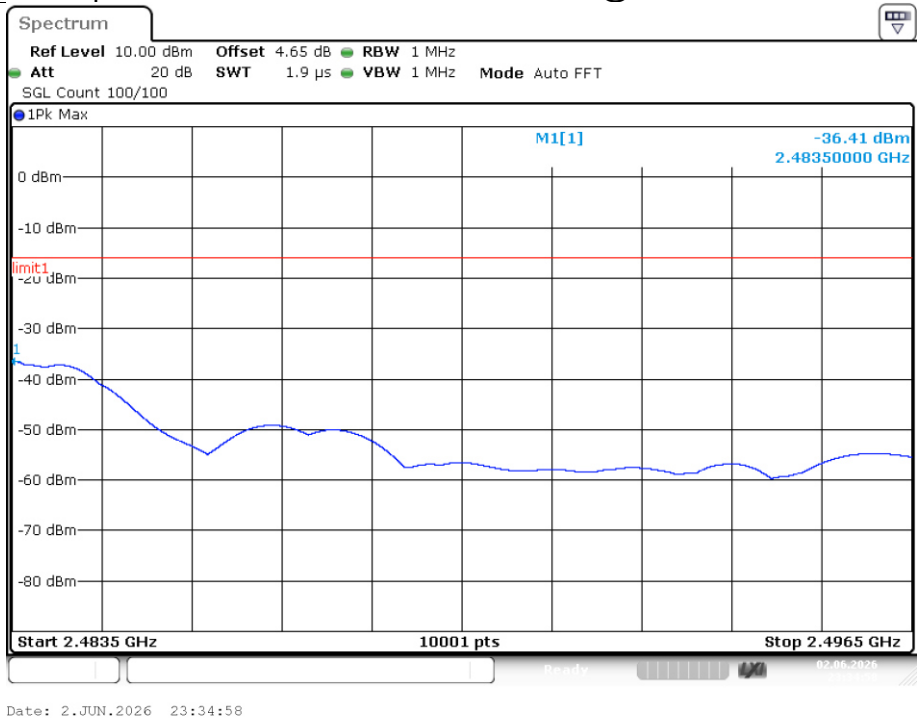
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 30MHz-1000MHz



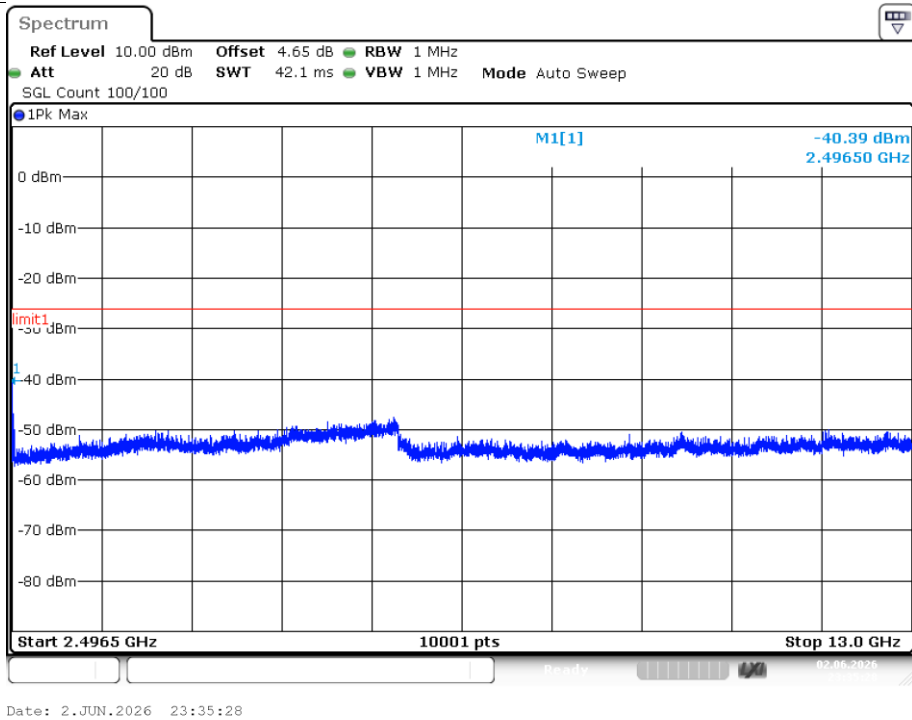
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 1000MHz-2387MHz



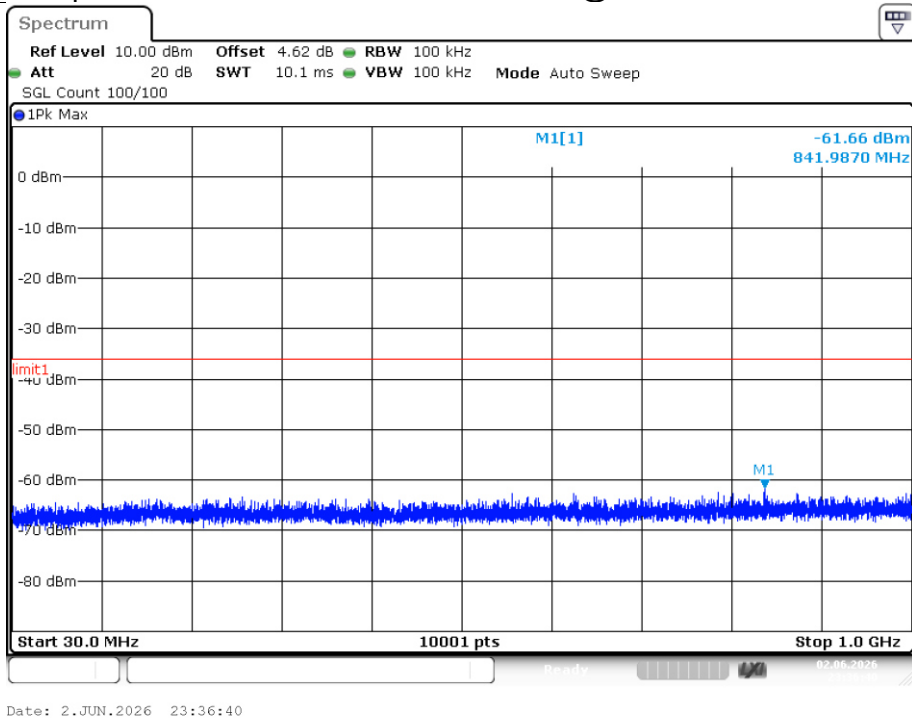
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2387MHz-2400MHz



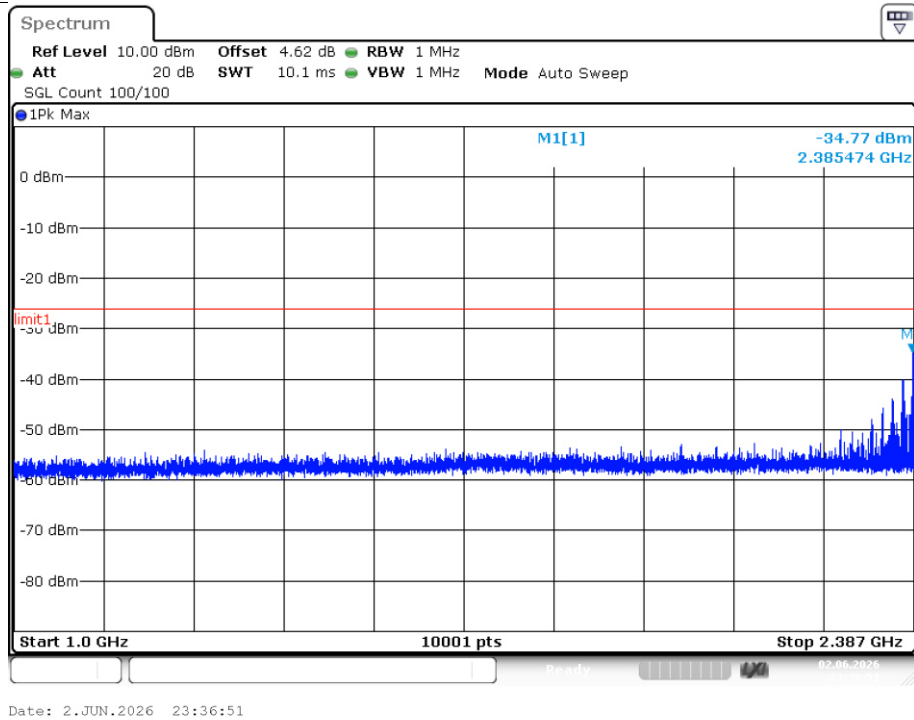
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



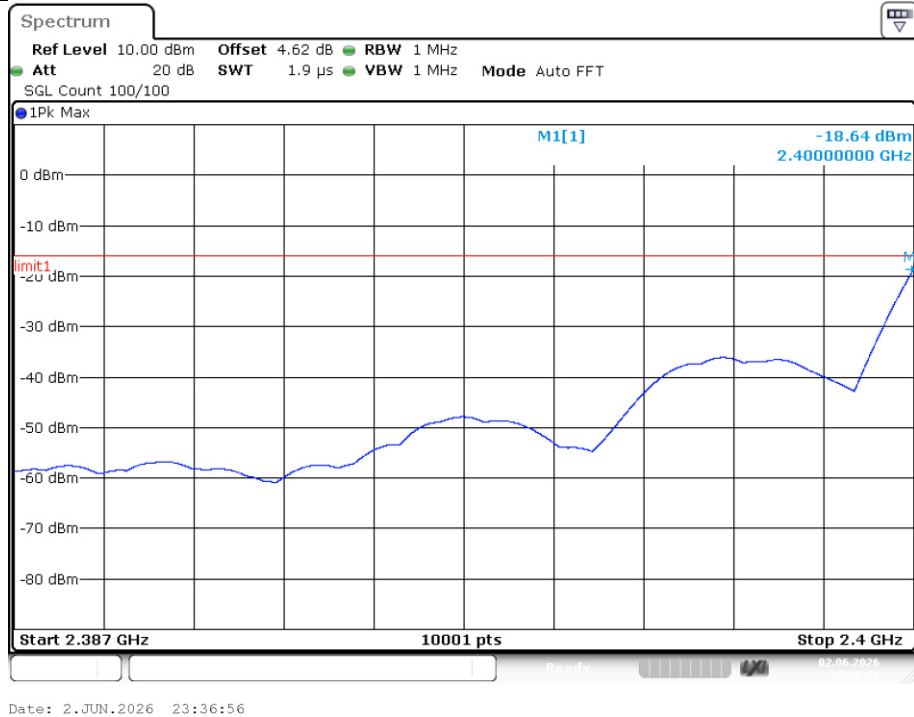
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2496.5MHz-13000MHz



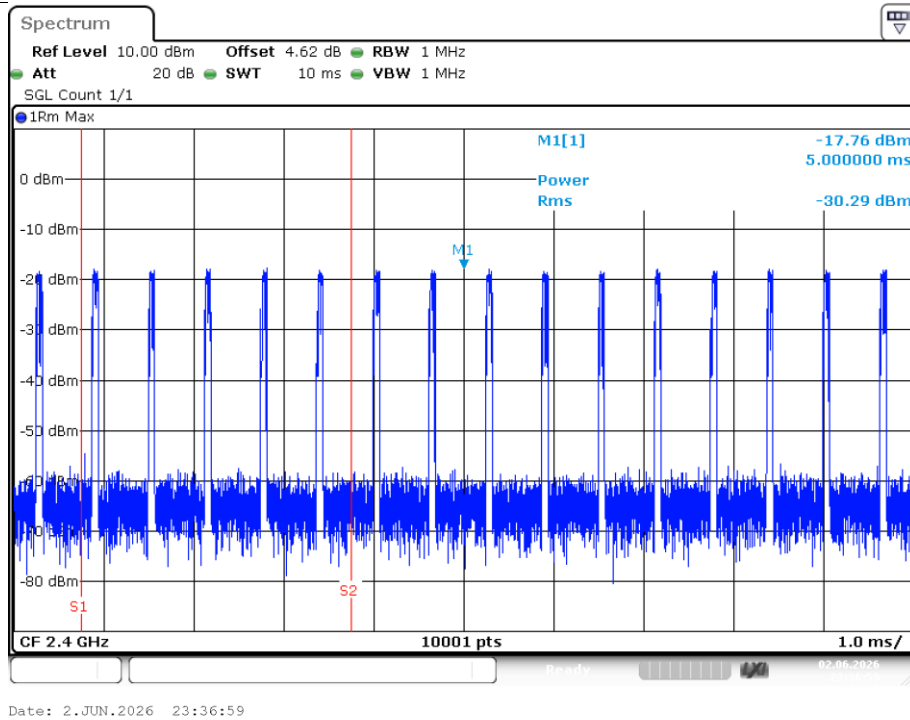
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 30MHz-1000MHz



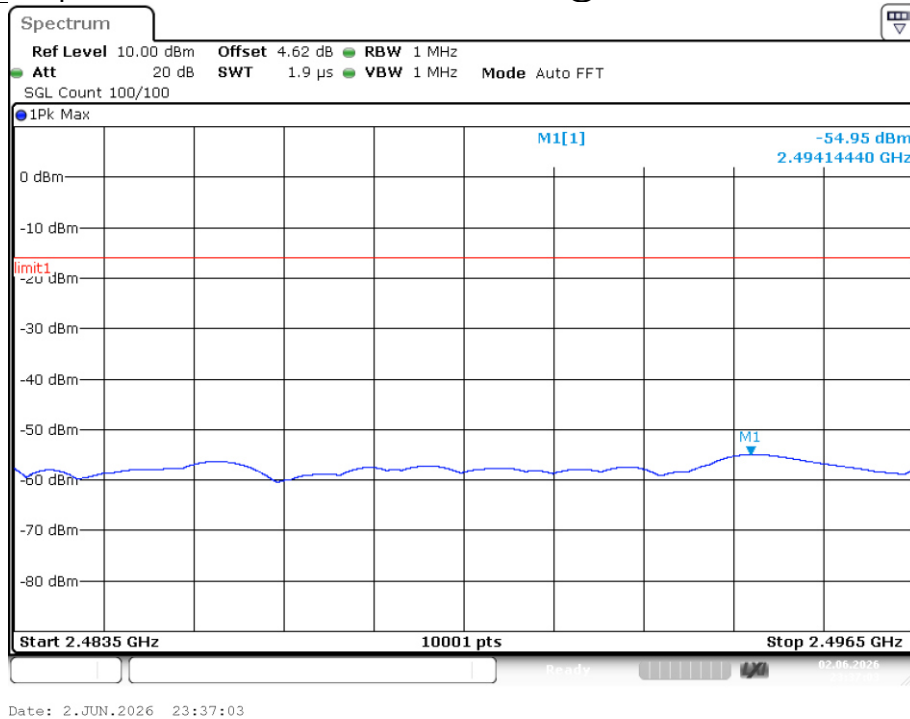
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 1000MHz-2387MHz



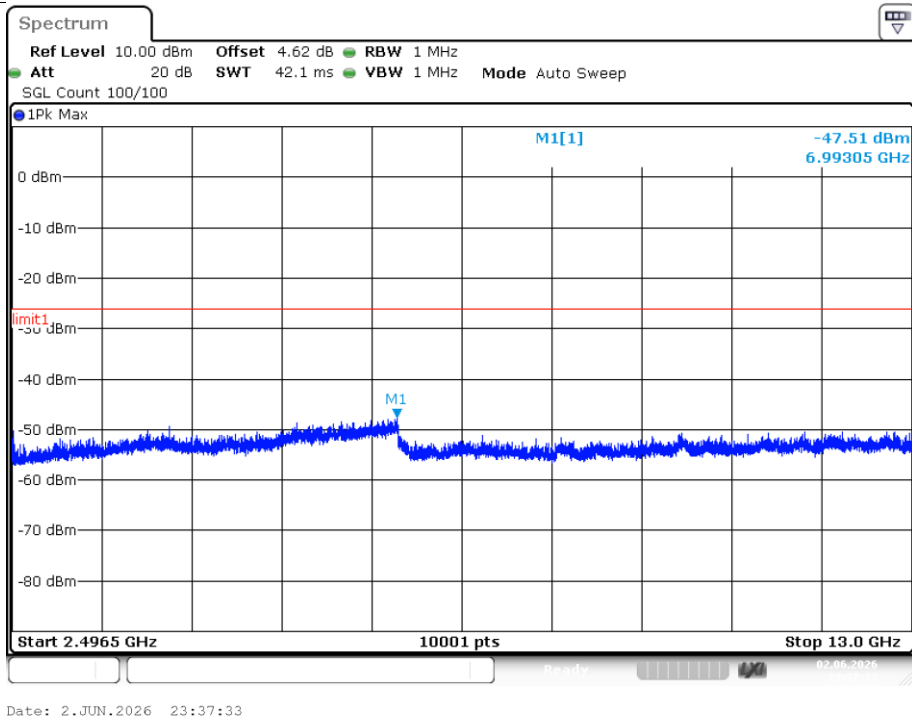
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 2387MHz-2400MHz



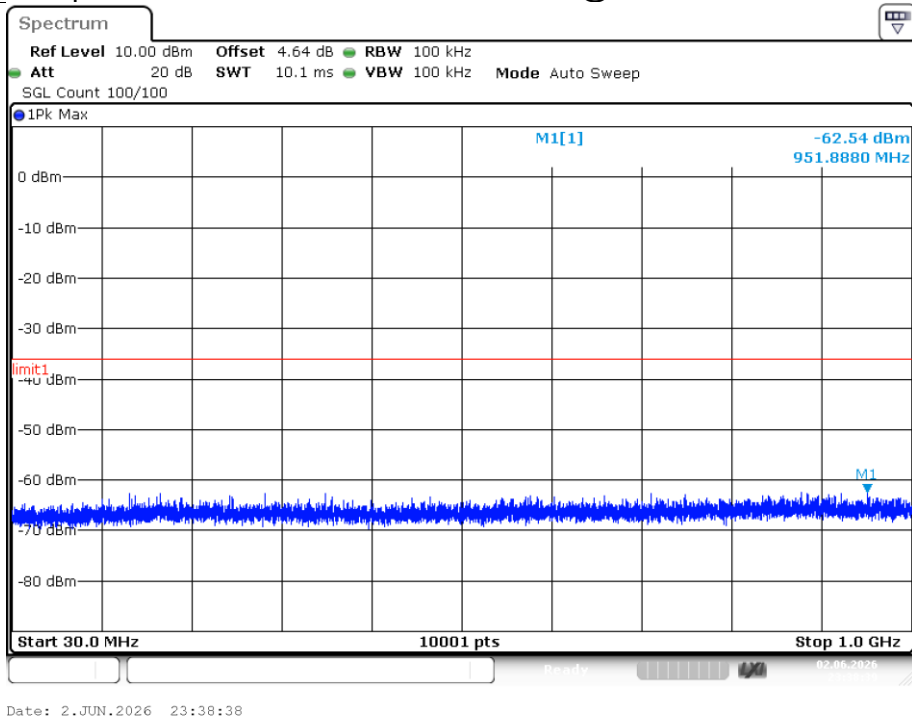
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 2387MHz-2400MHz Final



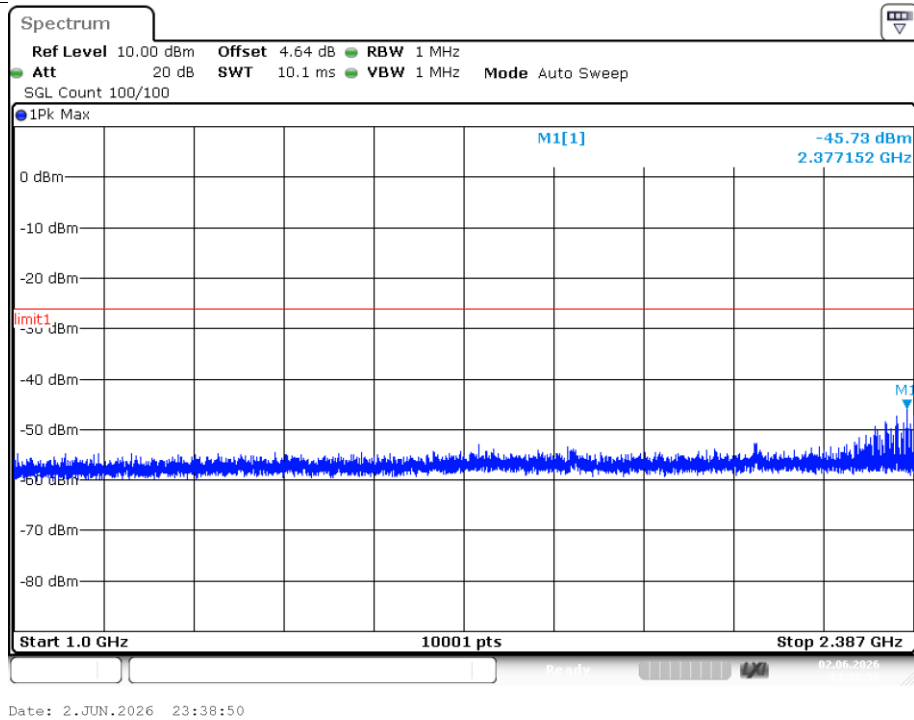
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



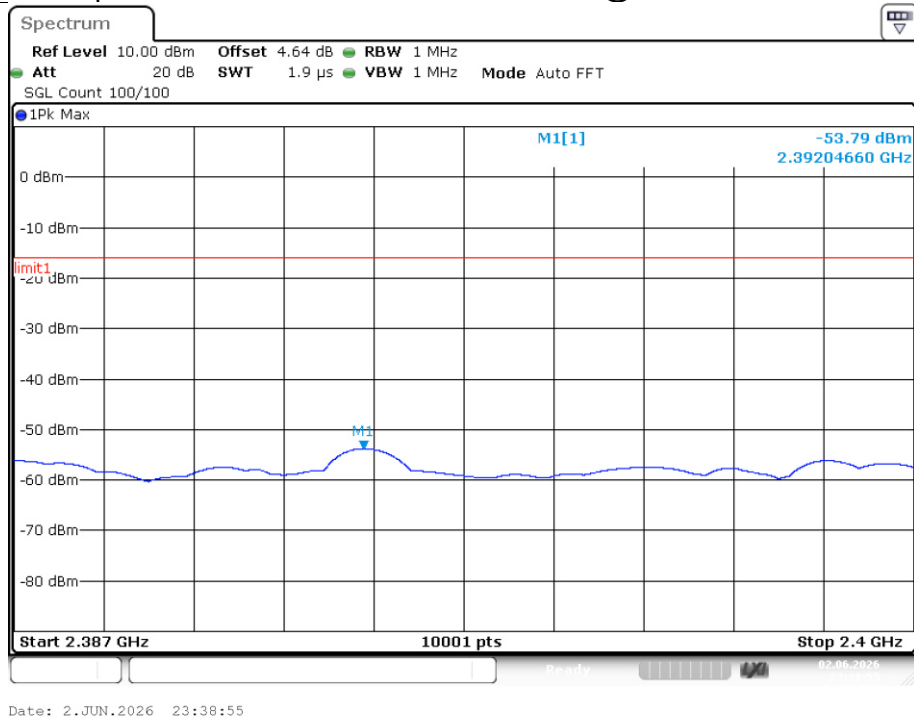
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 2496.5MHz-13000MHz



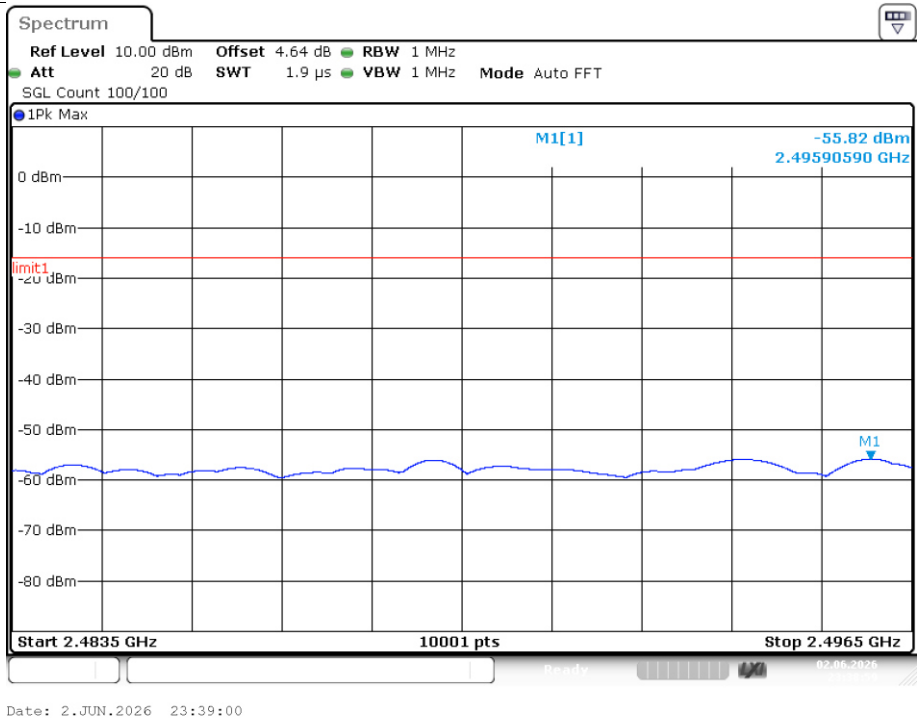
Tx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 30MHz-1000MHz



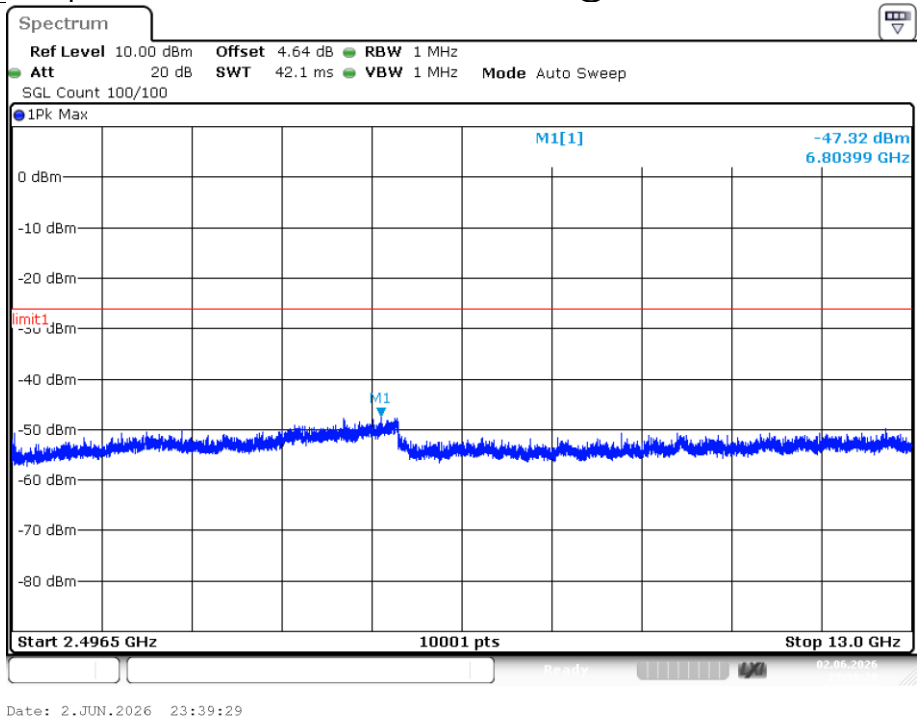
Tx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 1000MHz-2387MHz



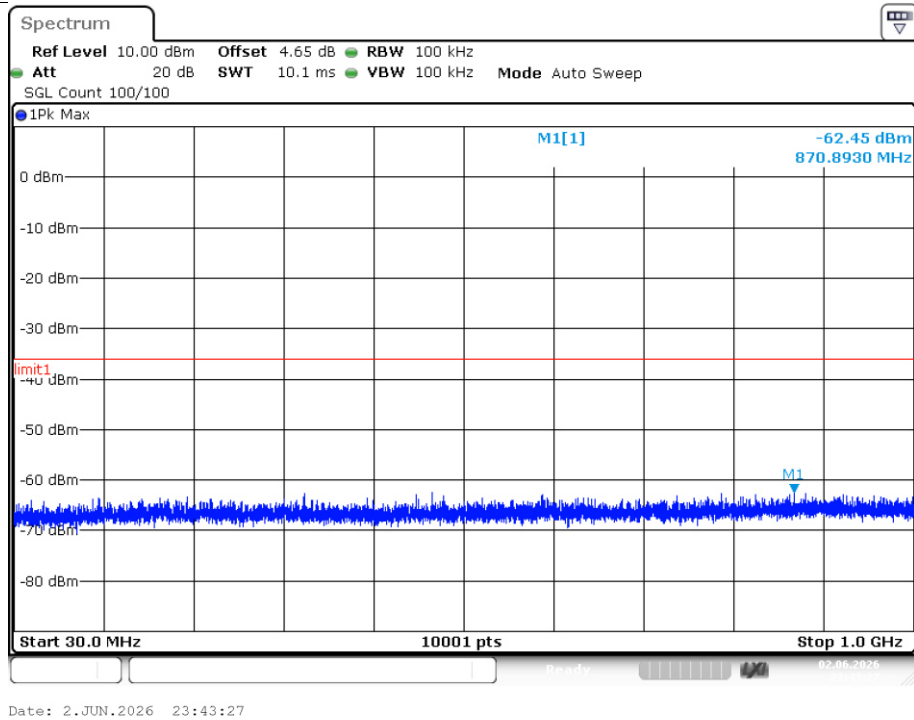
Tx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 2387MHz-2400MHz



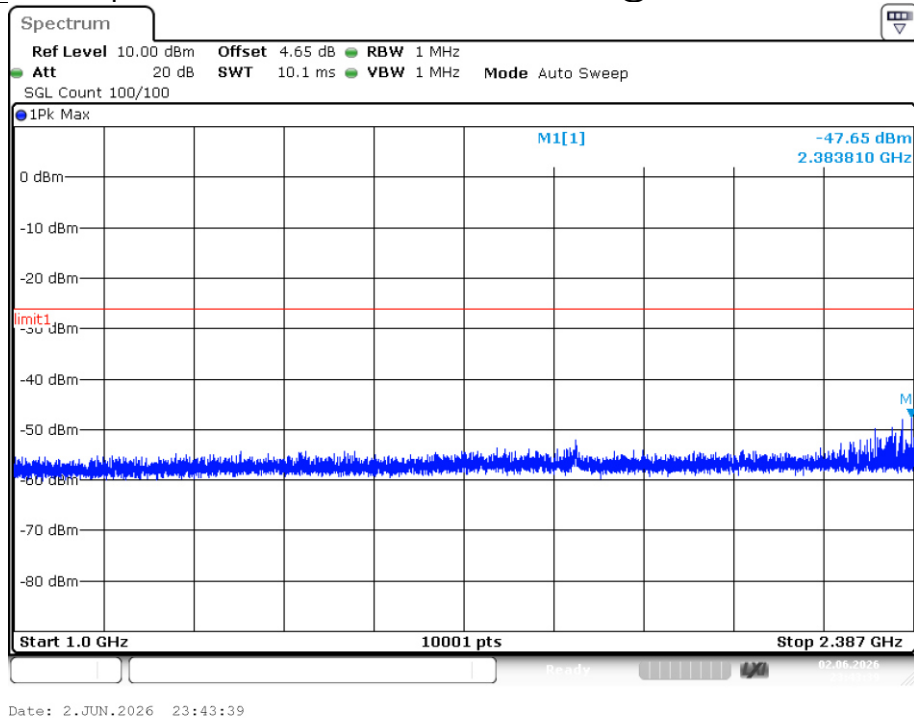
Tx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 2483.5MHz-2496.5MHz



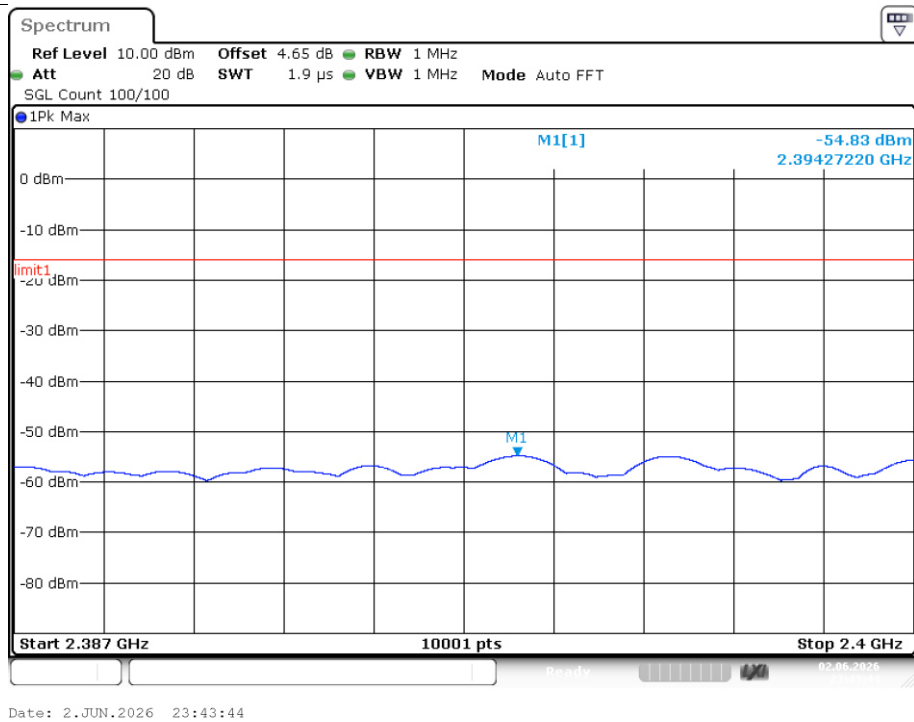
Tx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 2496.5MHz-13000MHz



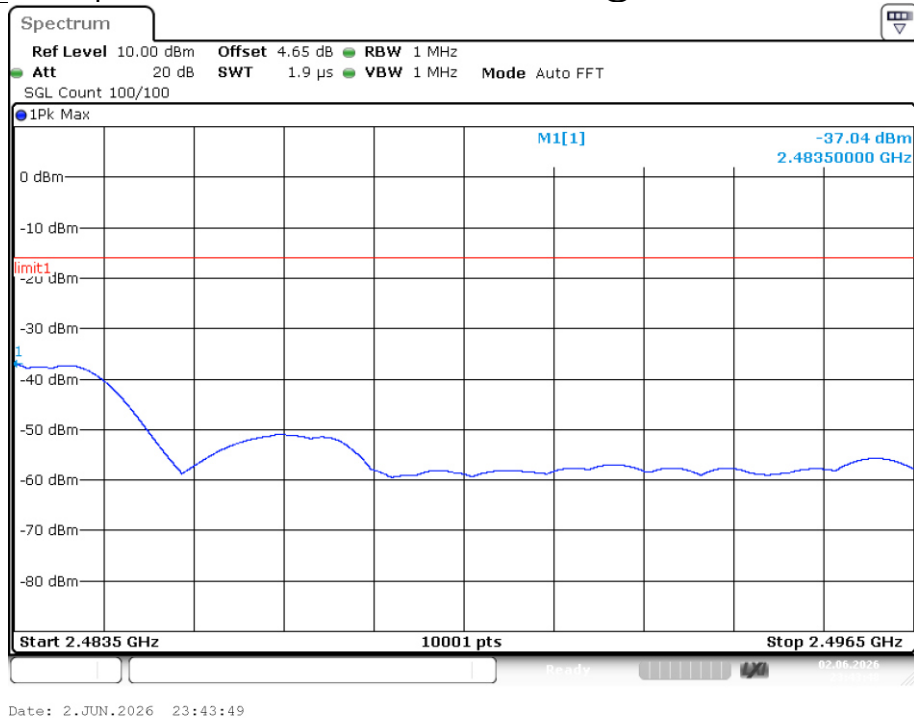
Tx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 30MHz-1000MHz



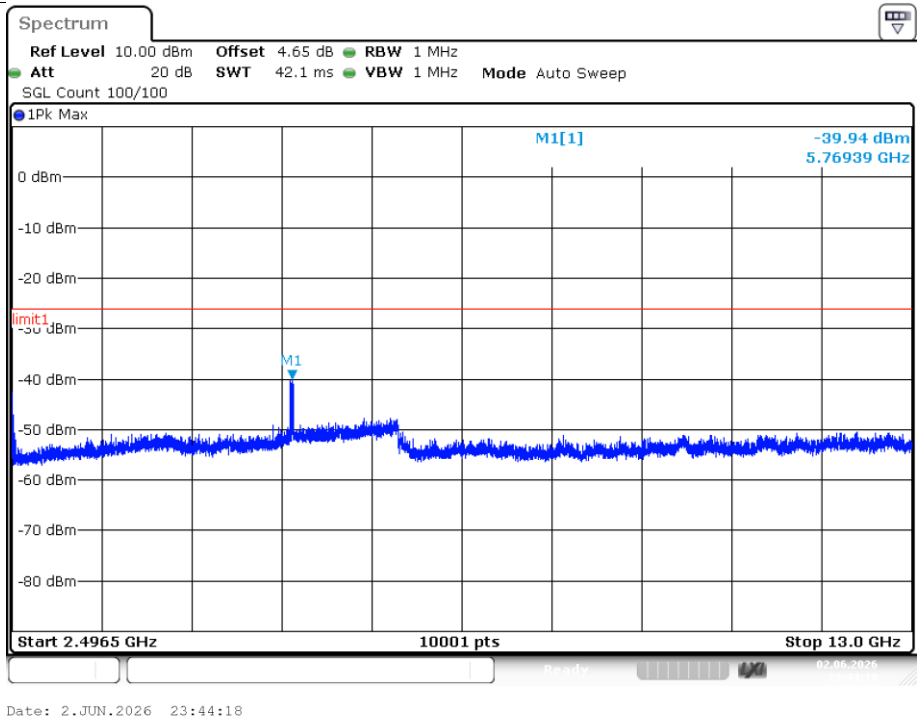
Tx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 1000MHz-2387MHz



Tx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 2387MHz-2400MHz



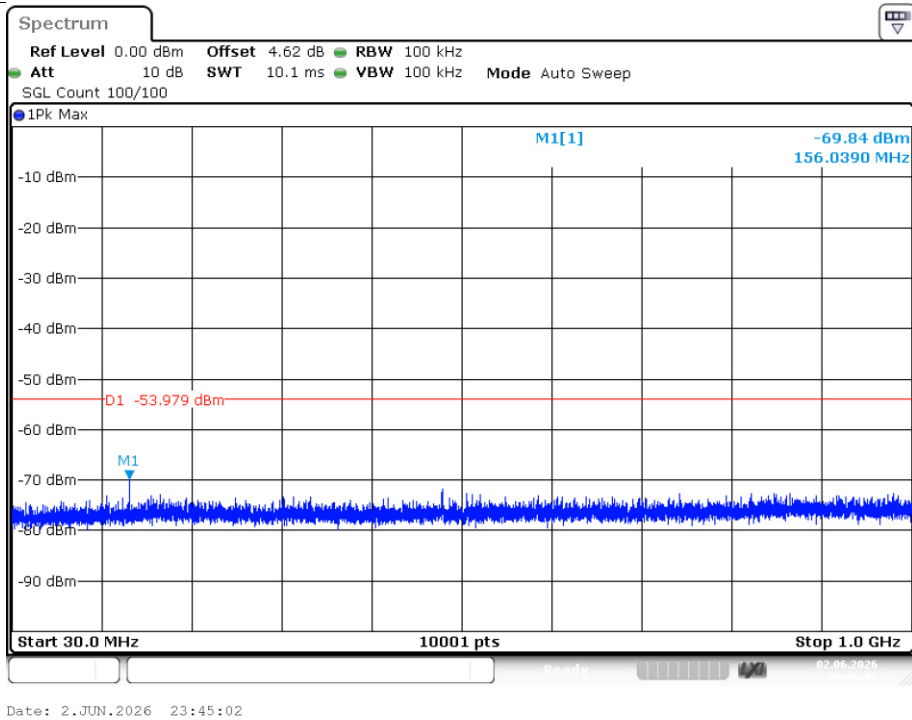
Tx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



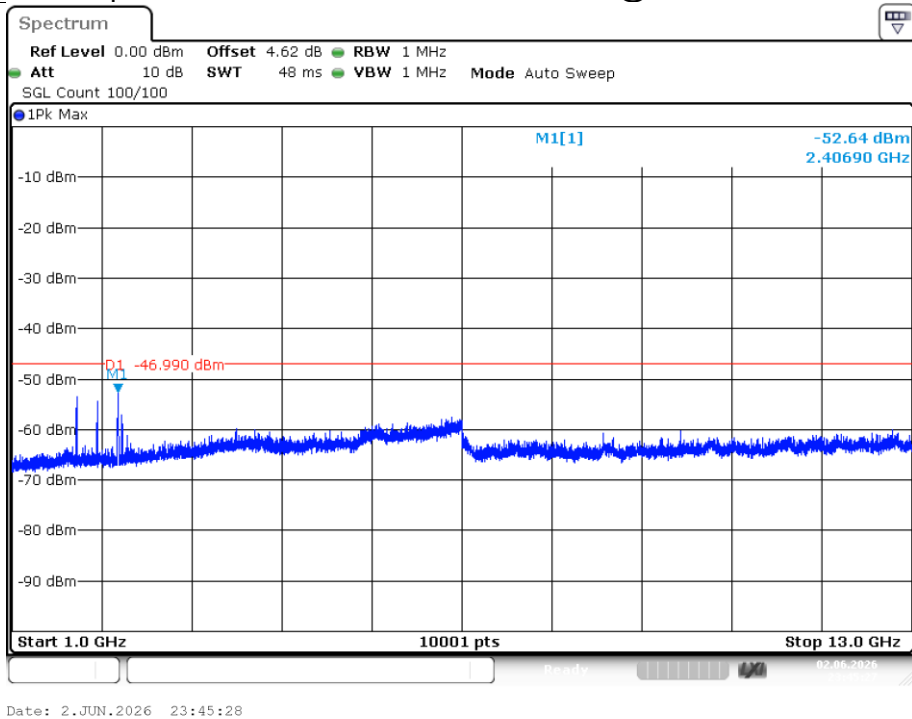
Tx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 2496.5MHz-13000MHz

Rx Spurious Emission

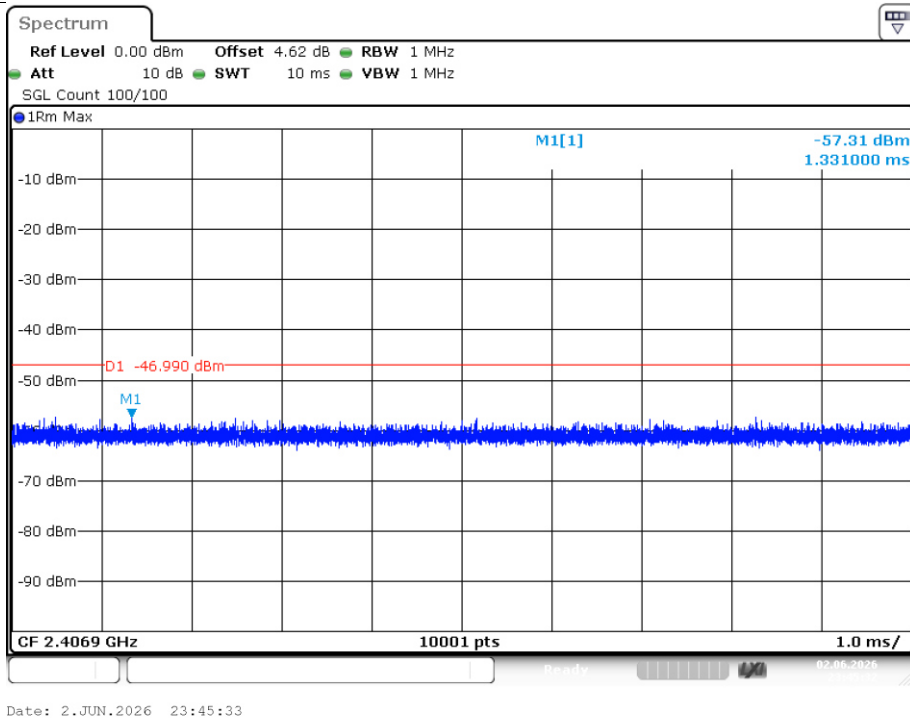
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (nW)	Max RMS Value (nW)	Limit (nW)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	156.04	-69.84	NA	0.1038	NA	4	Pass
NVNT	BLE 1M	2402	Ant1	1000-13000	2406.90	-52.64	-57.31	5.445	1.8578	20	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	897.24	-71.33	NA	0.0736	NA	4	Pass
NVNT	BLE 1M	2440	Ant1	1000-13000	6932.80	-56.95	-58.09	2.0184	1.5524	20	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	960.86	-72.14	NA	0.0611	NA	4	Pass
NVNT	BLE 1M	2480	Ant1	1000-13000	6984.40	-57.20	NA	1.9055	NA	20	Pass
NVNT	BLE 2M	2402	Ant1	30-1000	856.02	-72.29	NA	0.059	NA	4	Pass
NVNT	BLE 2M	2402	Ant1	1000-13000	2439.30	-53.51	-63.93	4.4566	0.4046	20	Pass
NVNT	BLE 2M	2440	Ant1	30-1000	156.04	-70.54	NA	0.0883	NA	4	Pass
NVNT	BLE 2M	2440	Ant1	1000-13000	5736.50	-50.30	-59.04	9.3325	1.2474	20	Pass
NVNT	BLE 2M	2480	Ant1	30-1000	896.27	-72.70	NA	0.0537	NA	4	Pass
NVNT	BLE 2M	2480	Ant1	1000-13000	6994.00	-57.65	NA	1.7179	NA	20	Pass



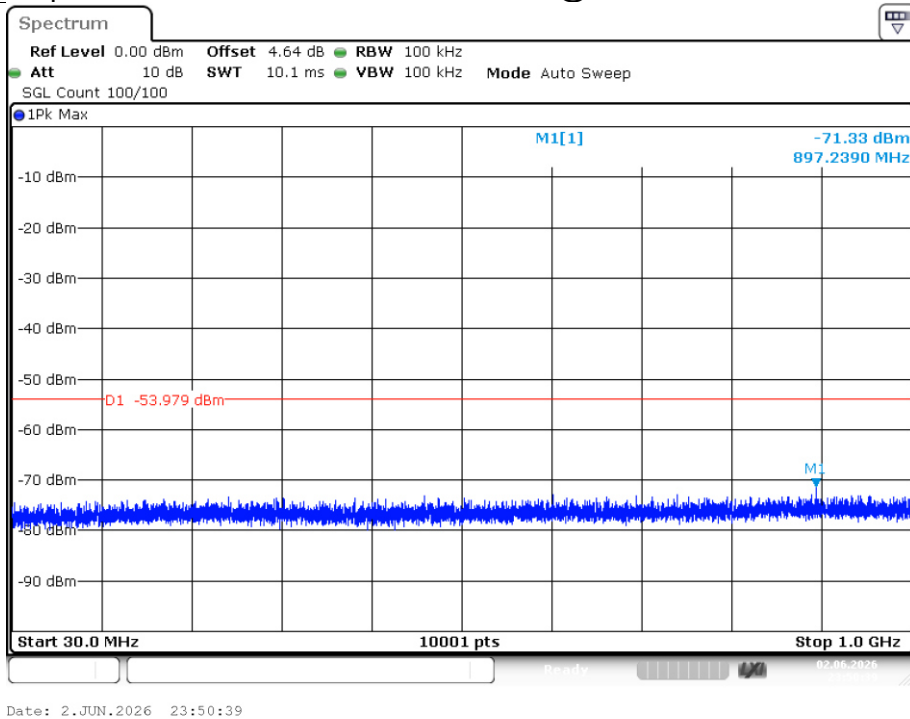
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 30MHz-1000MHz



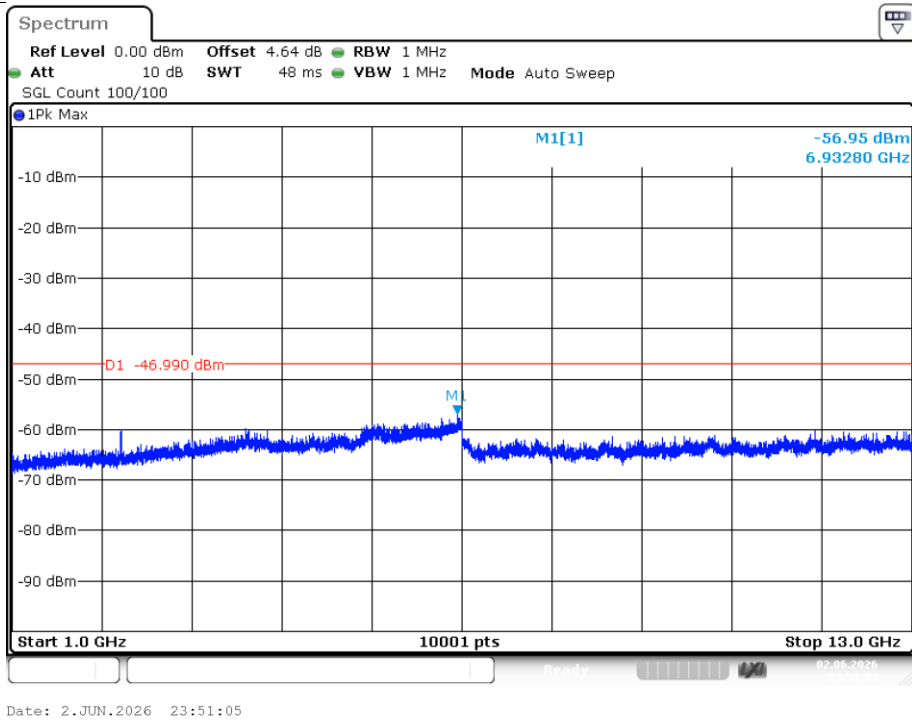
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-13000MHz



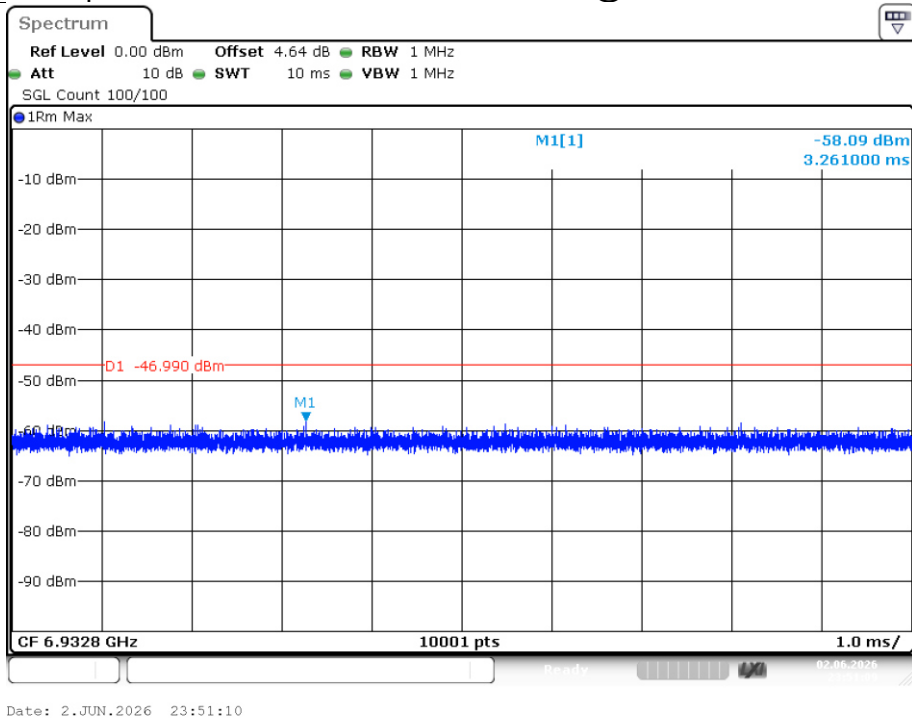
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-13000MHz Final



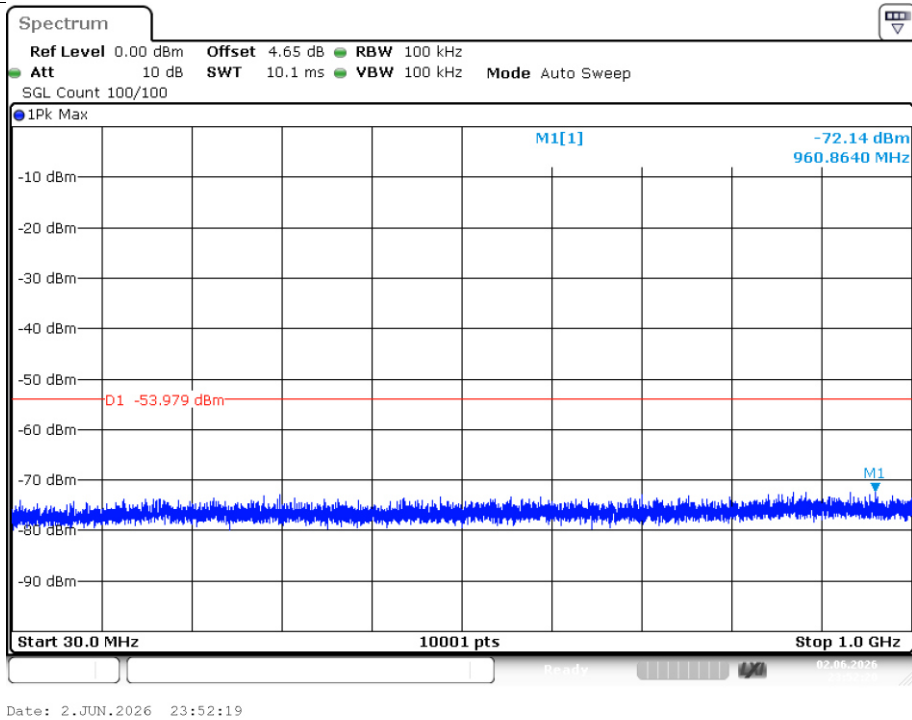
Rx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 30MHz-1000MHz



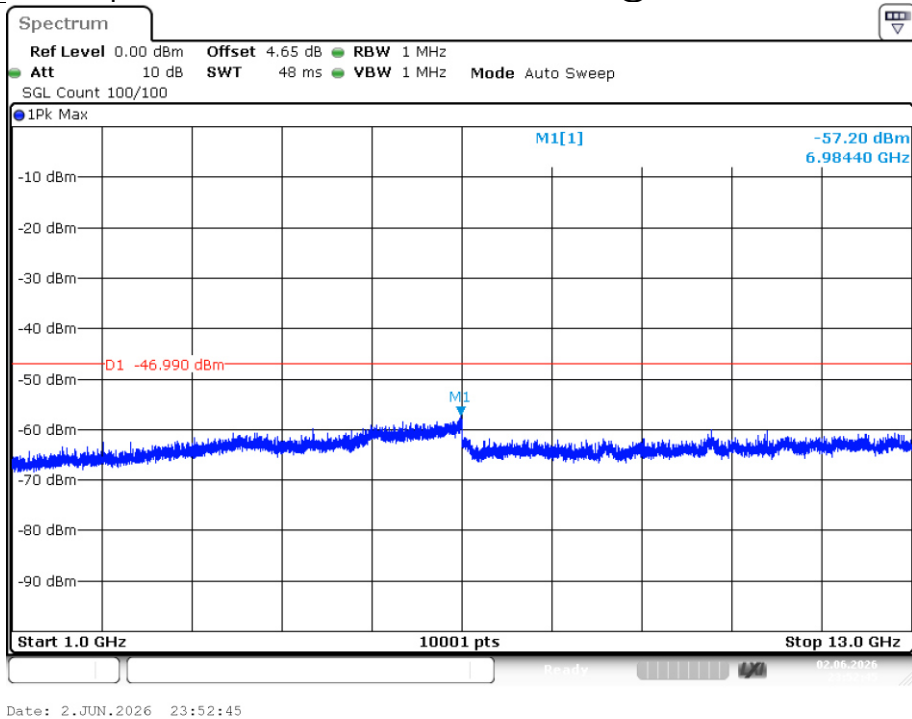
Rx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 1000MHz-13000MHz



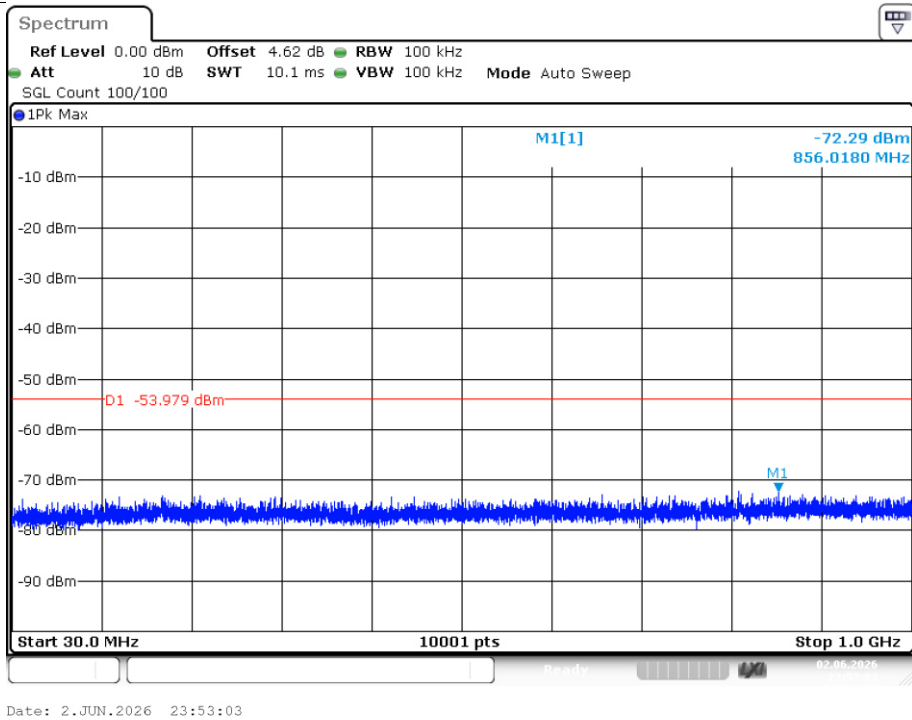
Rx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 1000MHz-13000MHz Final



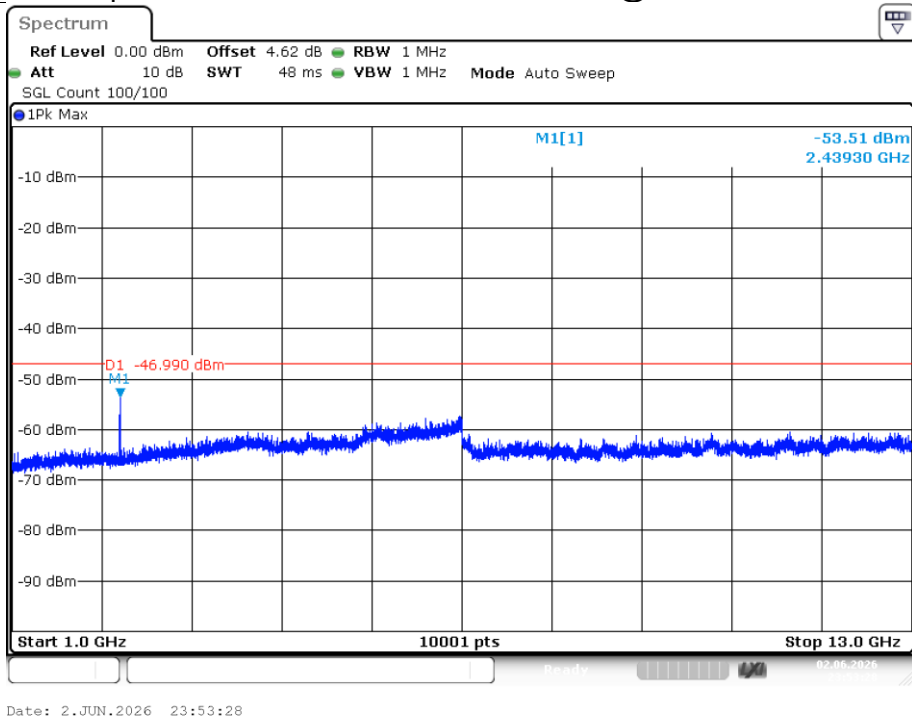
Rx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 30MHz-1000MHz



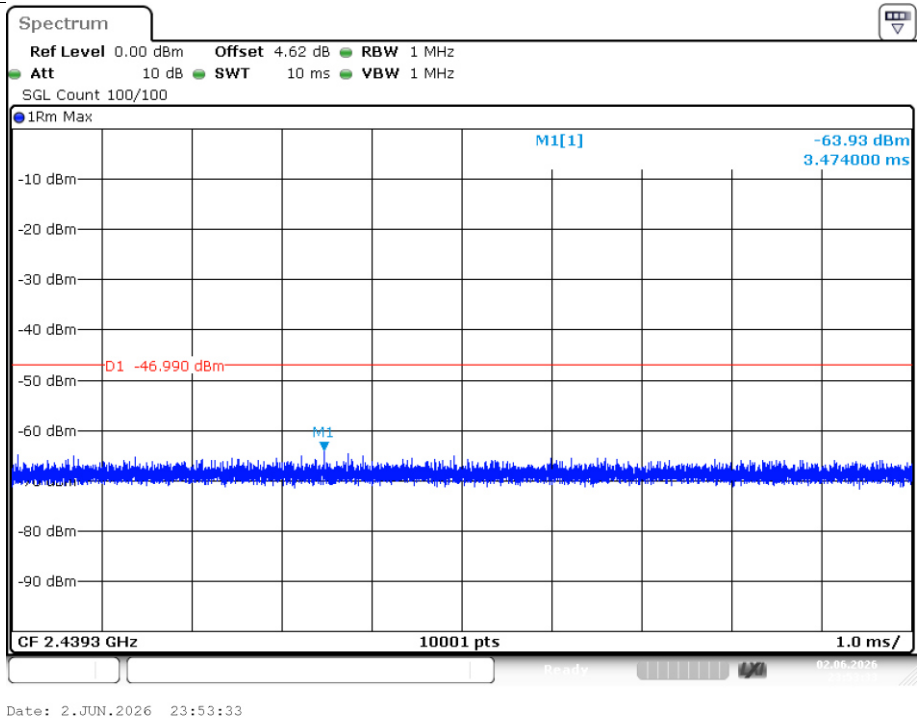
Rx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 1000MHz-13000MHz



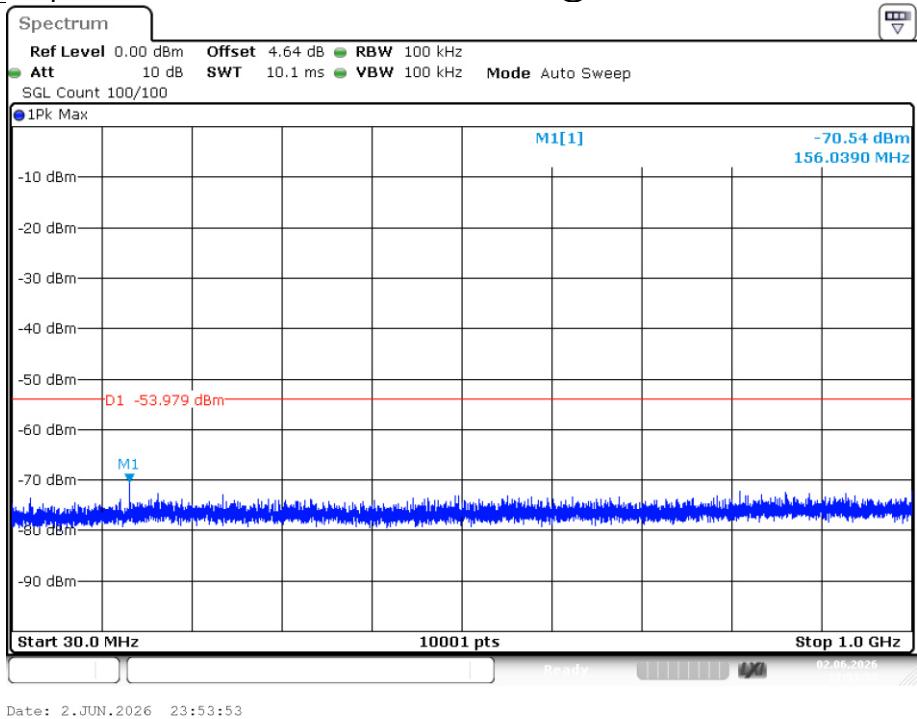
Rx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 30MHz-1000MHz



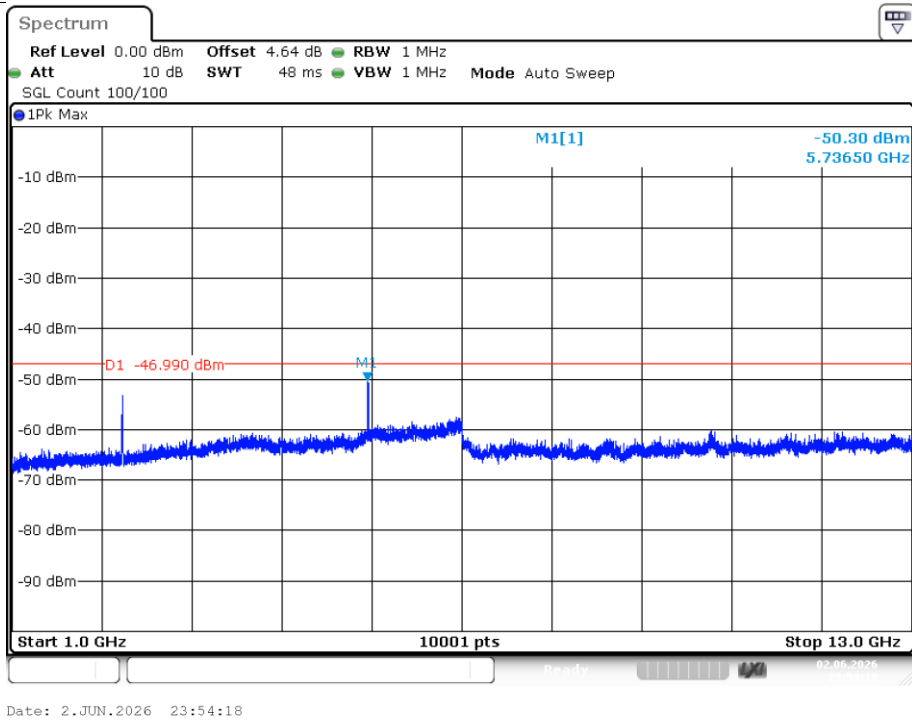
Rx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 1000MHz-13000MHz



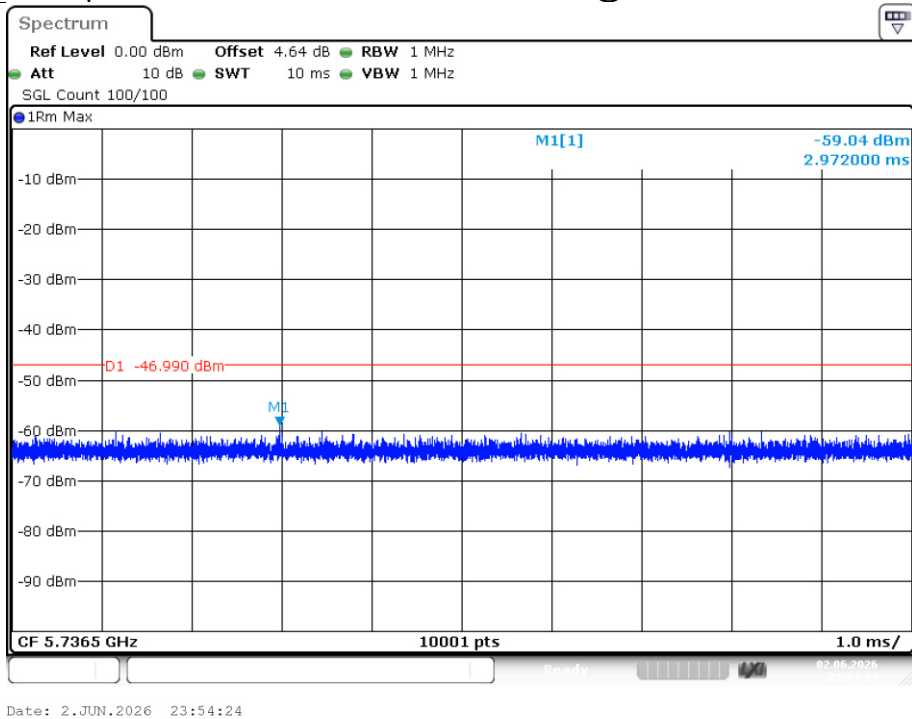
Rx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 1000MHz-13000MHz Final



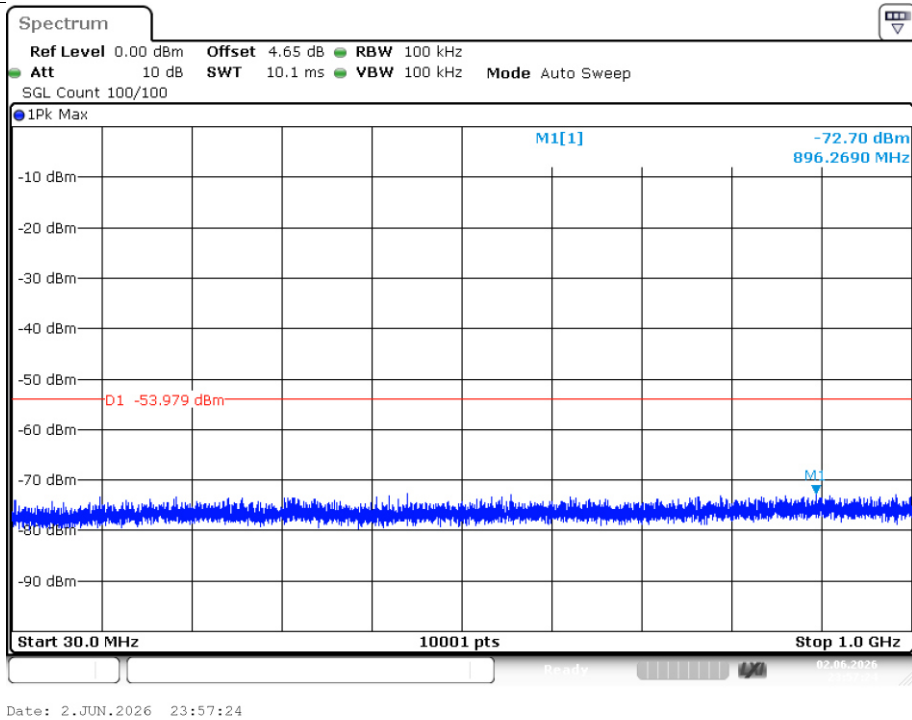
Rx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 30MHz-1000MHz



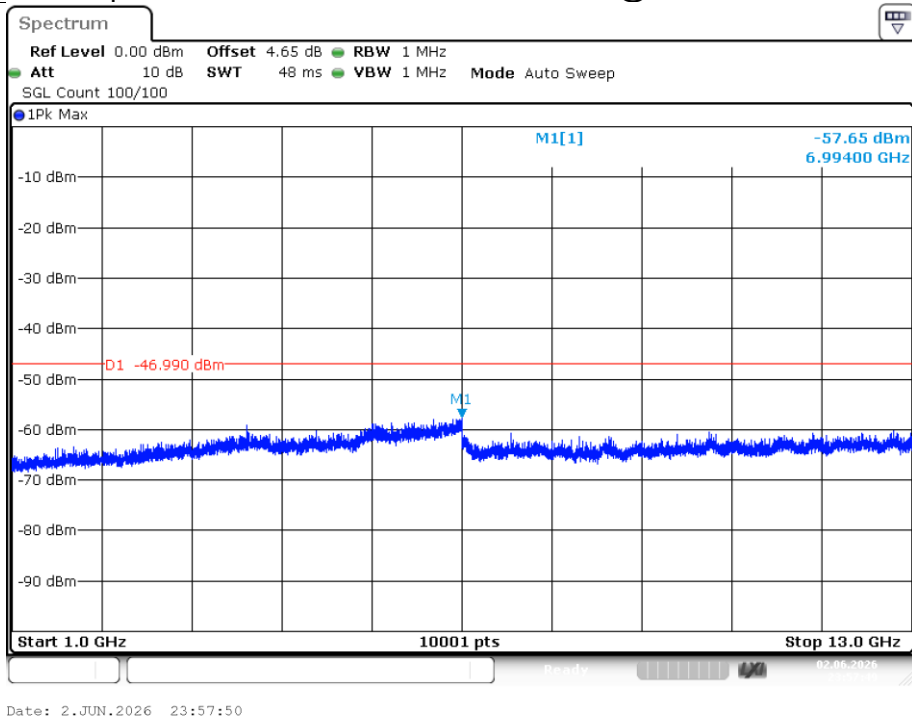
Rx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 1000MHz-13000MHz



Rx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 1000MHz-13000MHz Final

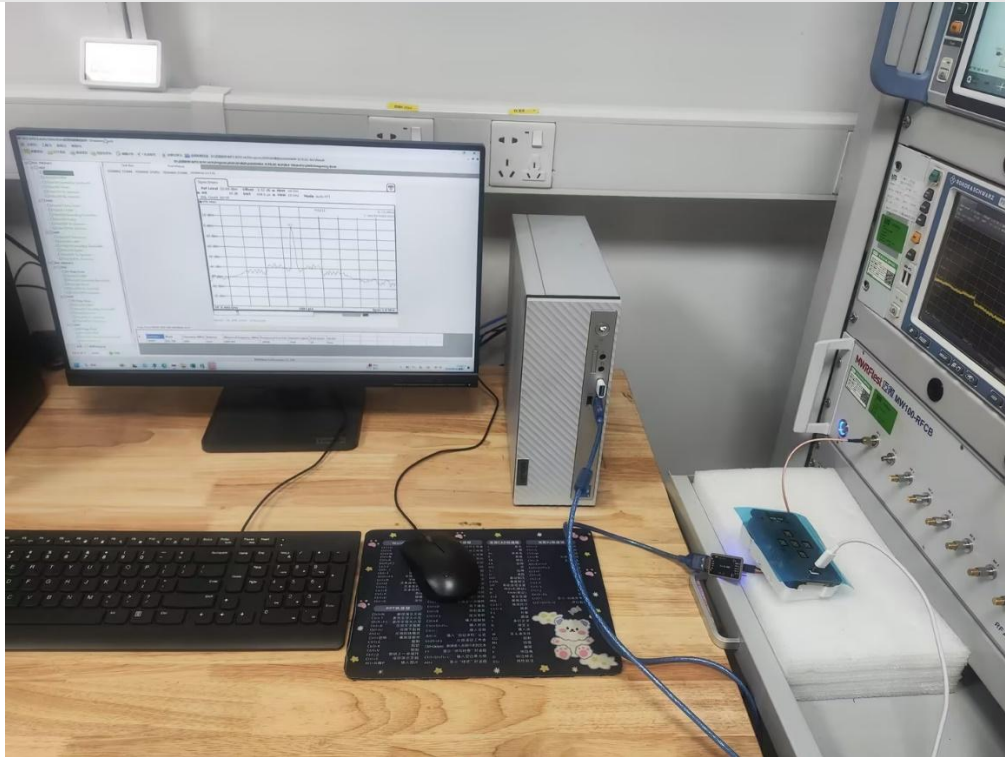


Rx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 30MHz-1000MHz



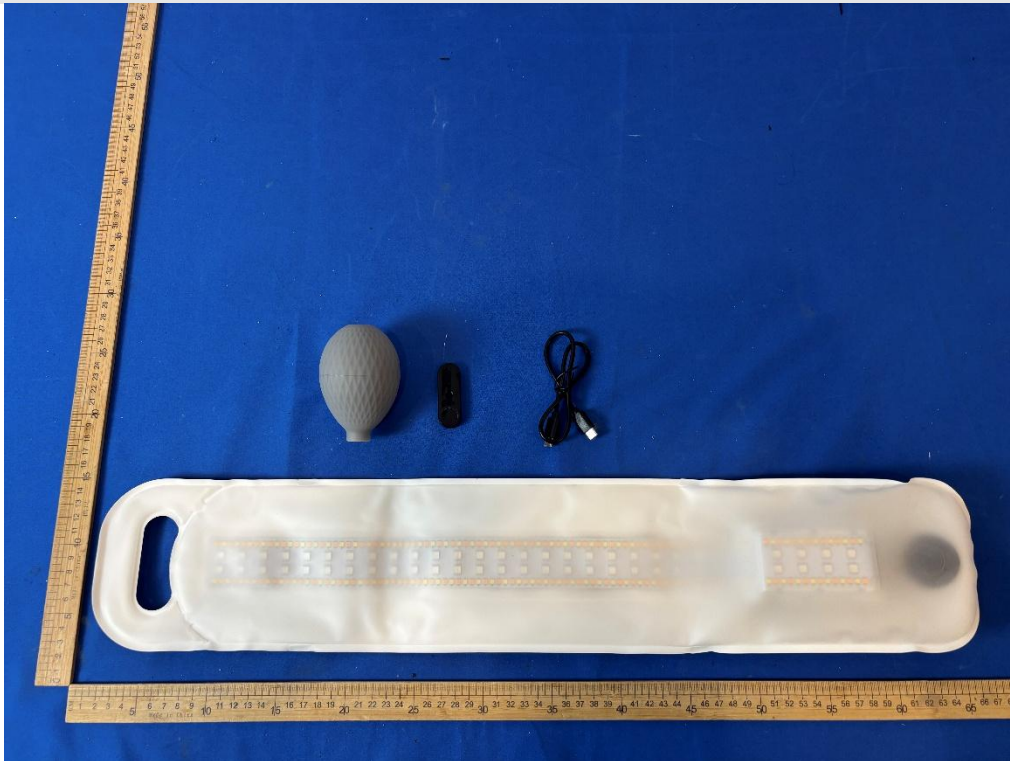
Rx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 1000MHz-13000MHz

APPENDIX: PHOTOGRAPHS OF TEST CONFIGURATION



APPENDIX: PHOTOGRAPHS OF THE EUT

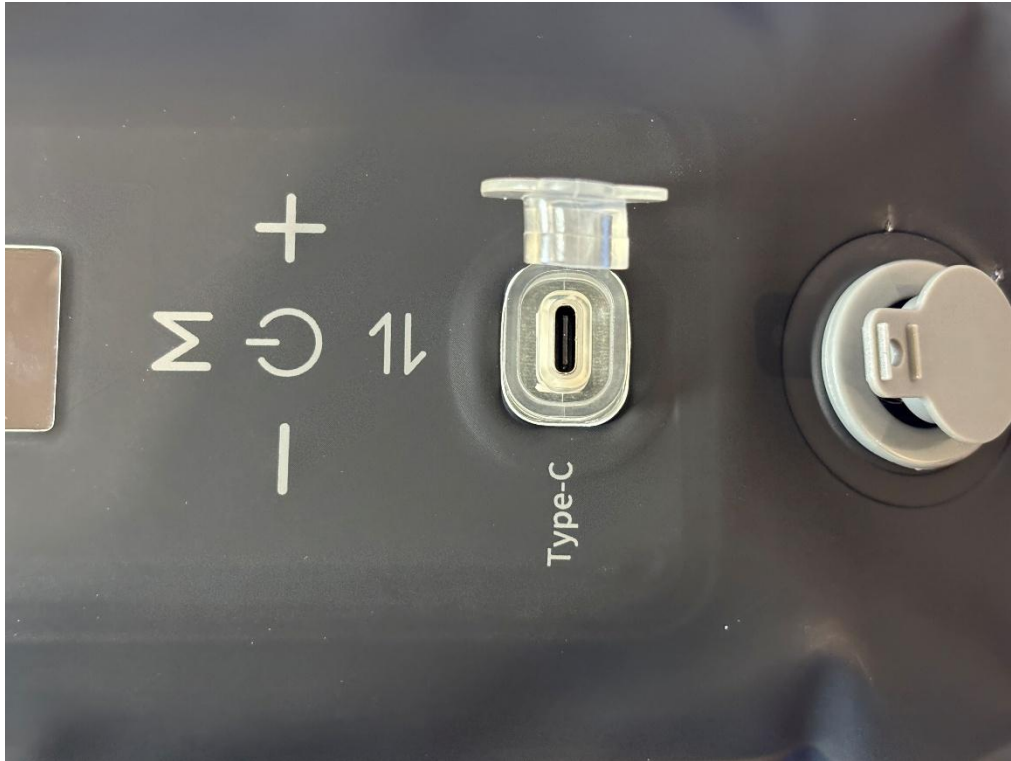
External



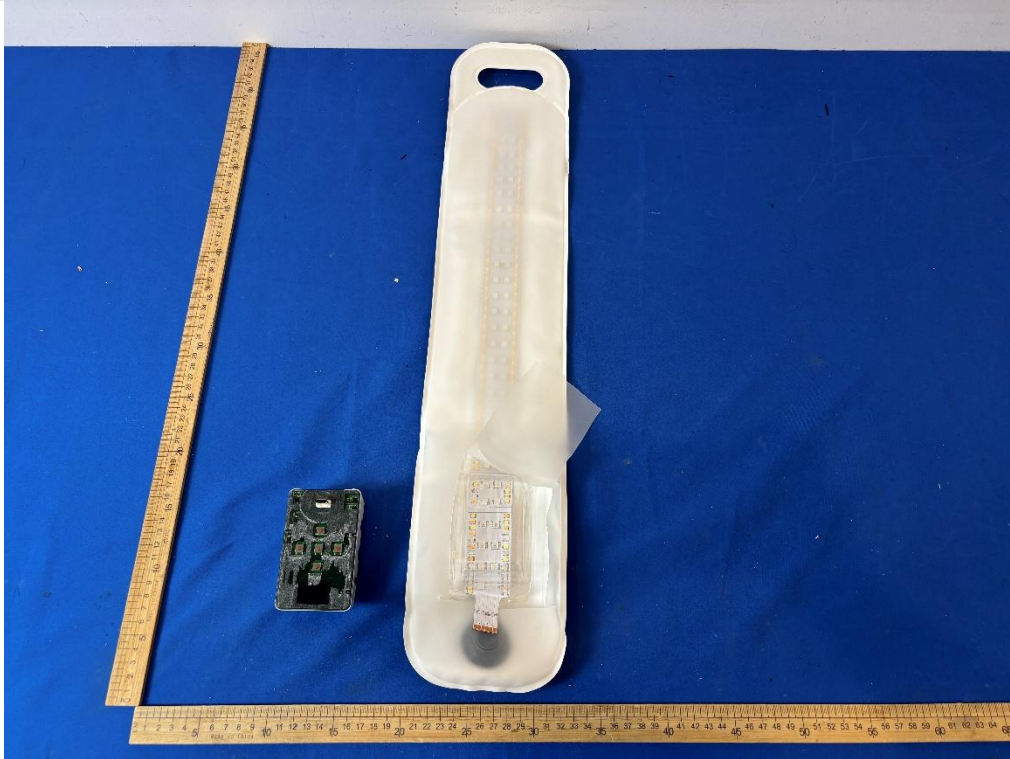


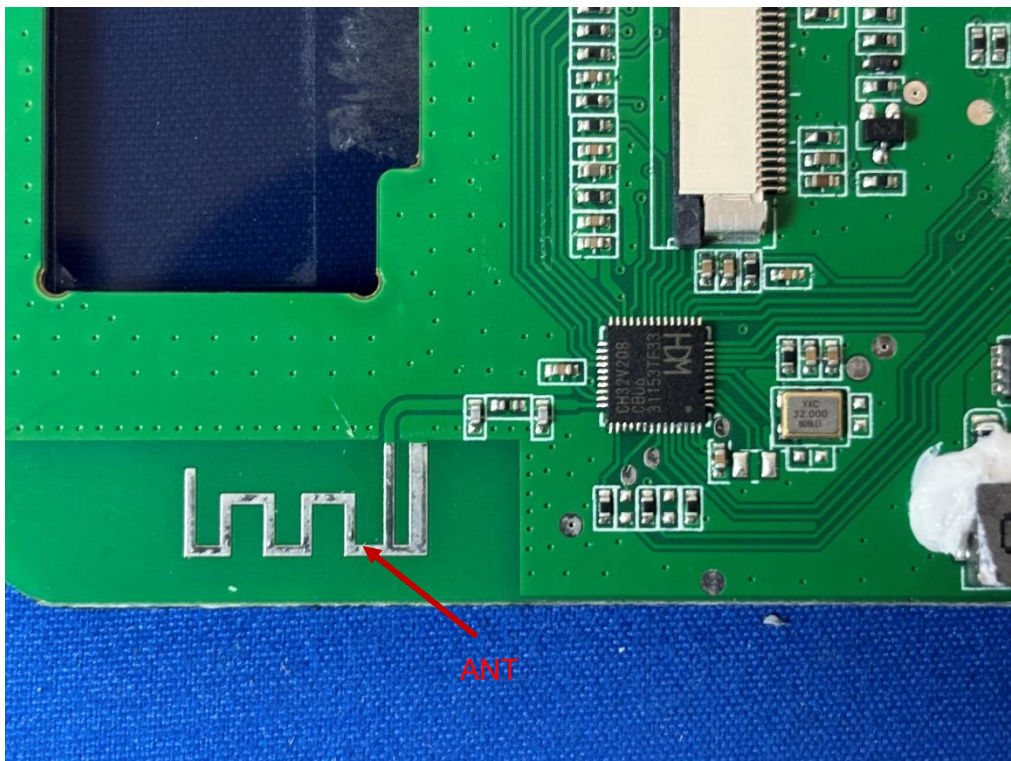
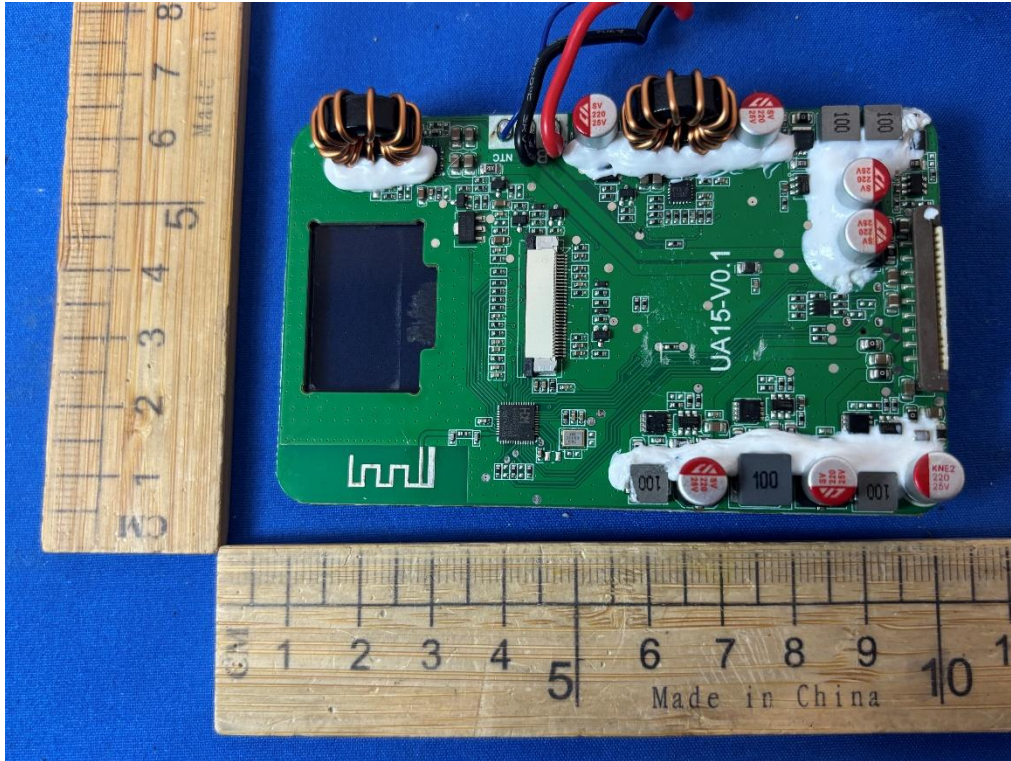


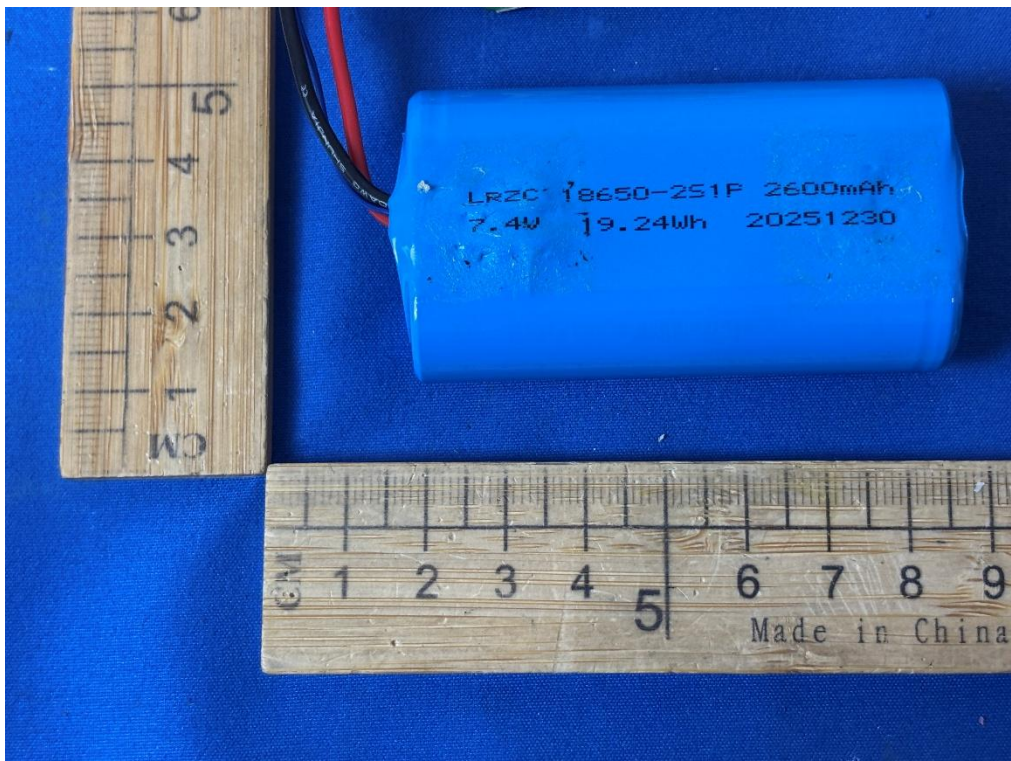
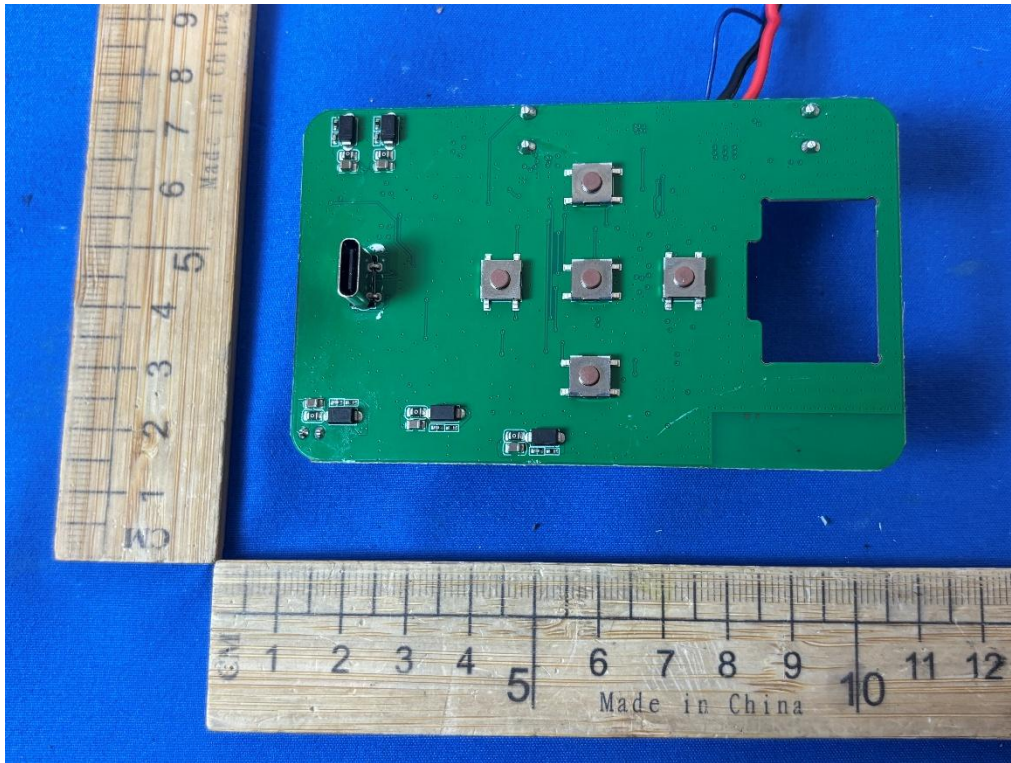




Internal







END OF REPORT