

Article 2 Paragraph 1, item 19

TEST REPORT

For

Smart Space SensorInstructions

MODEL NUMBER: R85002

REPORT NUMBER: E04A25031243J00601

ISSUE DATE: April 18, 2025

Prepared for

Kinglumi Co., Ltd.

**First Floor, Unit 1, Building 1, Factory Building, West Side of Songbai Highway,
North Side of JiheExpressway Interchange, Tangtou Community, Shiyan Street,
Bao'an District, Shenzhen City, Guangdong, China**

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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Guangdong Global Testing Technology Co., Ltd.**

Revision History

Rev.	Issue Date	Revisions	Revised By
V0	April 18, 2025	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

*This test report is only published to and used by the applicant, and it is not for evidence purpose in China.

*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: Kinglumi Co., Ltd.
Address: First Floor, Unit 1, Building 1, Factory Building, West Side of Songbai Highway, North Side of JiheExpressway Interchange, Tangtou Community, Shiyan Street, Bao'an District, Shenzhen City, Guangdong, China

Manufacturer Information

Company Name: Same as Applicant
Address: Same as Applicant

EUT Information

Product Description: Smart Space SensorInstructions
Model: R85002
Serial Model: N/A
Brand: caimeta
Sample Received Date: April 02, 2025
Sample Status: Normal
Sample ID: A25031243 006
Date of Tested: April 02, 2025 to April 12, 2025

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

Prepared By:

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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		Smart Space SensorInstructions
Model		R85002
Hardware Version		V0
Software Version		V0
Ratings		Input: 12.0V $\pm$ 1.0A (ADAPTER input: 100-240V~ 2.0A 50/60Hz ADAPTER output: 12.0VDC 1.0A)
Power Supply	AC	100V/50Hz

Frequency Band:	2400 MHz to 2483.5 MHz
Frequency Range:	2402 MHz to 2480 MHz
Bluetooth Version:	4.2
Type of Modulation:	GFSK
Number of Channels:	40
Channel Separation:	2MHz
Rated Antenna Power	GFSK(1Mbps): 2mW GFSK(2Mbps): 2mW
Antenna Type:	PFC antenna
Antenna Gain:	2.55 dBi
EUT Test software:	EMI_Test_Tool.exe
Note:	The Antenna Gain was provided by customer, and this information may affect the validity of the results, customer should be responsible for this.

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	2468	/	/

5.3. TEST POWER SUPPLY

Test Voltage: AC 100V
The EUT is supplied with AC 100V The fluctuation of input voltage to the circuit of RF unit of test equipment is under $\pm 1\%$, when input voltage from AC 100V to the test equipment is fluctuated by $\pm 10\%$, So all measurement was conducted on the rated voltage (AC 100V).

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		EMI_Test_Tool.exe		
Modulation Type	Transmit Antenna Number	Test Software setting value		
		CH 0	CH 19	CH 39
GFSK(1Mbps)	1	3	3	3
GFSK(2Mbps)	1	3	3	3

5.6. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna	Frequency (MHz)	Antenna Type	MAX Antenna Gain (dBi)
1	2402-2480	PCB antenna	2.55

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

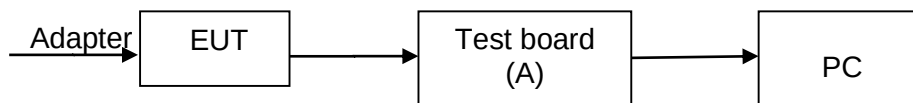
The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
1	PC	Lenovo	B4650-D002	M90601U3	GTG Support
2	Adapter	DSS	DSS24-1201000	/	Customer Support
3	Test board	/	/	/	GTG Support

The following cables were used to form a representative test configuration during the tests.

Item	Type of cable	Shielded Type	Ferrite Core	Length
1	USB cable	Shielded	without ferrite	0.33 m

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	2024/09/14	2025/09/13
Spectrum Analyzer	KEYSIGHT	N9020A	MY51285127	2024/09/14	2025/09/13
EXG Analog Signal Generator	KEYSIGHT	N5173B	MY61253075	2024/09/14	2025/09/13
Vector Signal Generator	Rohde & Schwarz	SMM100A	101899	2024/09/14	2025/09/13
RF Control box	MWRF-test	MW100-RFCB	MW220926GTG	2024/09/14	2025/09/13
Wideband Radio Communication Tester	Rohde & Schwarz	CMW270	102792	2024/09/14	2025/09/13
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	103235	2024/09/14	2025/09/13
temperature humidity chamber	Espec	SH-241	SH-241-2014	2024/09/14	2025/09/13
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.

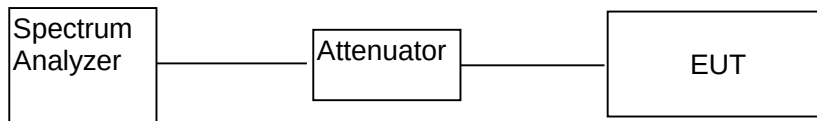
7. TEST RESULTS

7.1. FREQUENCY ERROR

LIMIT

+/- 50×10^{-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	23.4°C	Relative Humidity	53%
Atmosphere Pressure	101kPa		

TEST RESULTS

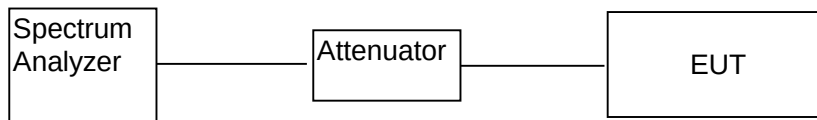
Please refer to "Test Data"-Appendix A

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	23.4℃	Relative Humidity	53%
Atmosphere Pressure	101kPa		

TEST RESULTS

Please refer to "Test Data"-Appendix A

Note:

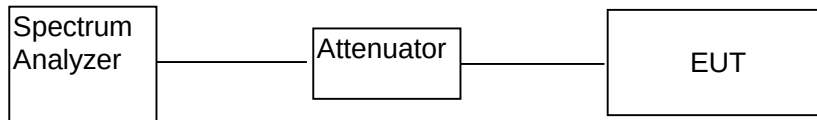
1. $\text{Antenna Power(mW)} = 10^{(\text{Power(dBm)} / 10)}$
2. $\text{Tolerance(\%)} = (\text{Antenna Power(mW)} - \text{Declared Power(mW)}) / \text{Declared Power(mW)} * 100$
3. $\text{Antenna Power(dBm)} = \log_{10}(\text{Antenna Power(mW)}) * 10$
4. $\text{EIRP Power(dBm)} = \text{Antenna Power(dBm)}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

7.3. OCCUPIED BANDWIDTH

LIMIT

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

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	23.4°C	Relative Humidity	53%
Atmosphere Pressure	101kPa		

TEST RESULTS

Please refer to "Test Data"-Appendix A

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 100 kHz bandwidth at frequency f other than frequency band used shall be as follows:

a. $30\text{MHz} \leq f < 1,000\text{MHz}$ 0.25 μW or less (-36dBm or less)

Note: $\text{dBm} = \log_{10}(\mu\text{W}/1000) * 10$.

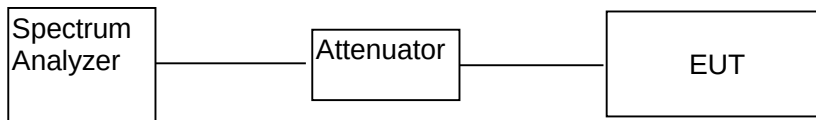
Permissible mean power of spurious emission of each frequency supplied to a feeder, that is, mean power of spurious emission in the 1 MHz bandwidth at frequency f other than frequency band used shall be as follows:

a. $2,387\text{MHz} \leq f \leq 2,400\text{MHz}$ and $2,483.5\text{MHz} < f \leq 2,496.5\text{MHz}$ 25 μW or less (-16dBm or less)

b. $1,000\text{MHz} \leq f < 2,387\text{MHz}$ and $2,496.5\text{MHz} < f$ 2.5 μW or less (-26dBm or less)

Note: $\text{dBm} = \log_{10}(\mu\text{W}/1000) * 10$.

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 $\mu\text{W}/100\text{kHz}$ (-36dBm/100kHz).
- 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 $\mu\text{W}/\text{MHz}$ (-26dBm/1MHz).
- SA adjusted to start frequency 2387MHz and stop frequency 2400MHz. Then to mark peak reading value + cable loss shall be less than 25 $\mu\text{W}/\text{MHz}$ (-16dBm/1MHz).
- 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 $\mu\text{W}/\text{MHz}$ (-16dBm/1MHz).
- 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 $\mu\text{W}/\text{MHz}$ (-26dBm/1MHz).

TEST ENVIRONMENT

Temperature	23.4℃	Relative Humidity	53%
Atmosphere Pressure	101kPa		

TEST RESULTS

Please refer to "Test Data"-Appendix A

7.5. LIMITATION OF COLLATERAL EMISSIONS OF RECEIVER

LIMIT

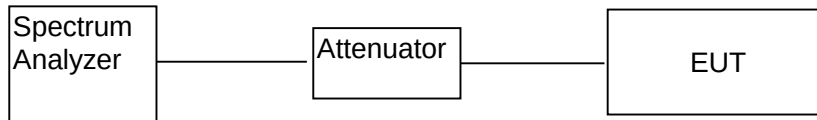
The limit on secondary emissions radiated from the receiving equipment within which the function of other radio equipment will not be impaired shall be, in terms of the power of a dummy antenna circuit that has the same electrical constant as the receiving antenna, 4 nW or less at a frequency below 1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

a. $f < 1,000\text{MHz}$ 4 nW or less (-54dBm or less)

b. $1,000\text{MHz} \leq f$ 20 nW or less (-47dBm or less)

Note: $\text{dBm} = \log_{10}(\text{nW}/1000000) * 10$.

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

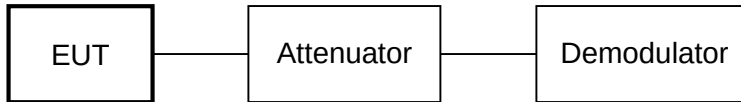
Temperature	23.4°C	Relative Humidity	53%
Atmosphere Pressure	101kPa		

TEST RESULTS

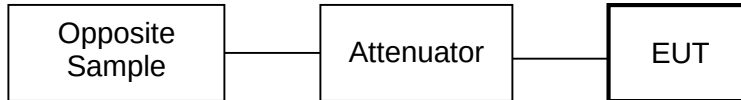
Please refer to "Test Data"-Appendix A

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	23.4℃	Relative Humidity	53%
Atmosphere Pressure	101kPa		

TEST RESULTS

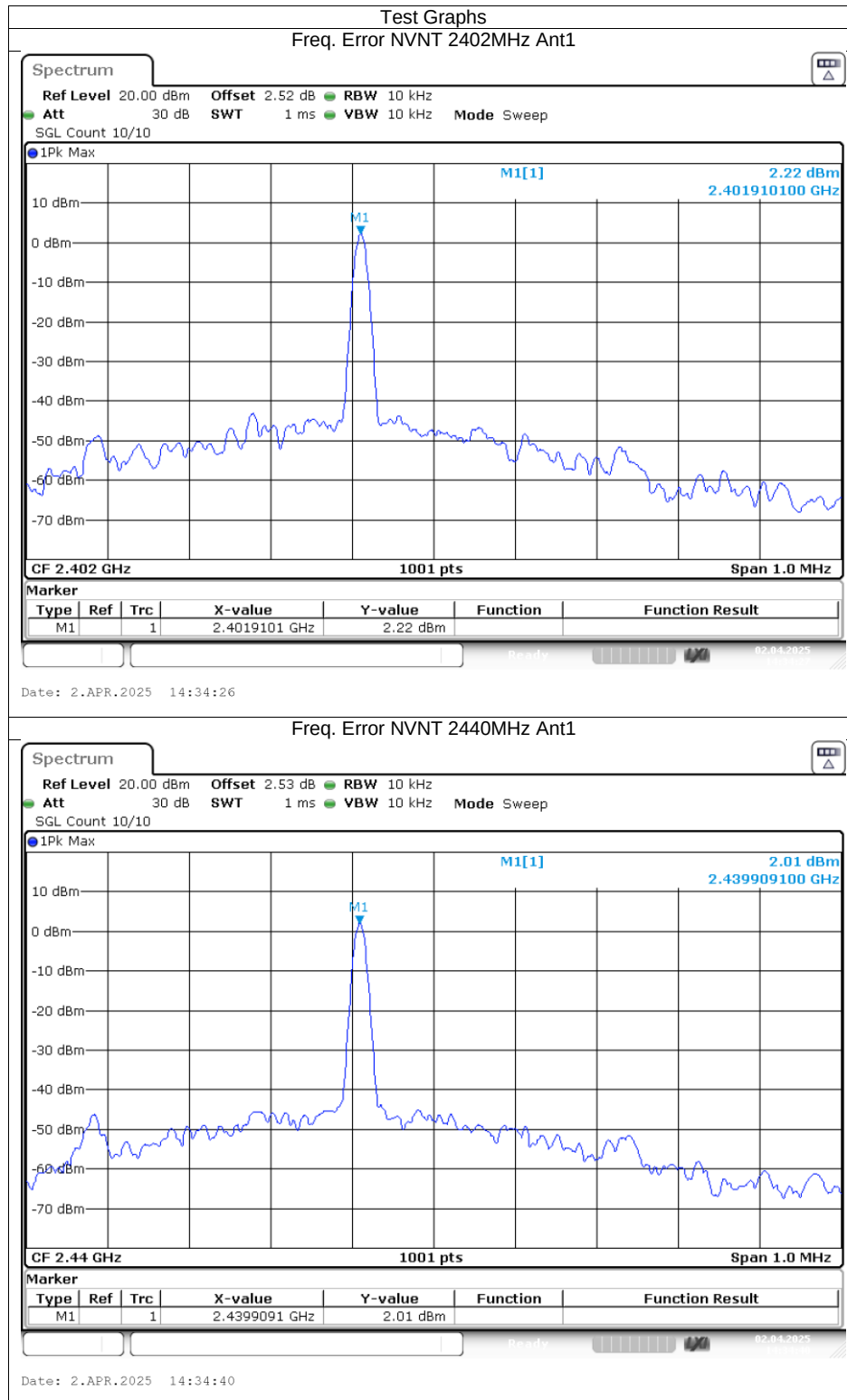
Test Power	Normal Voltage
Test Mode	Signaling Mode
Test Result	Good, MAC Address: (04 0E 04 01 03 FF 00)

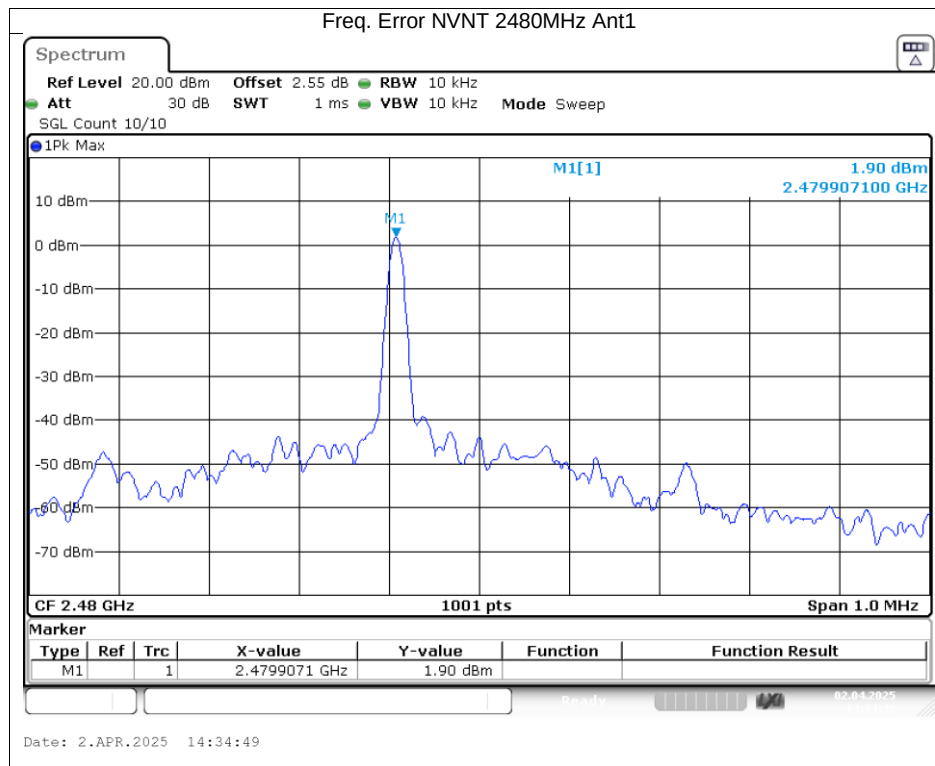
8. TEST DATA

Appendix A

Frequency Error

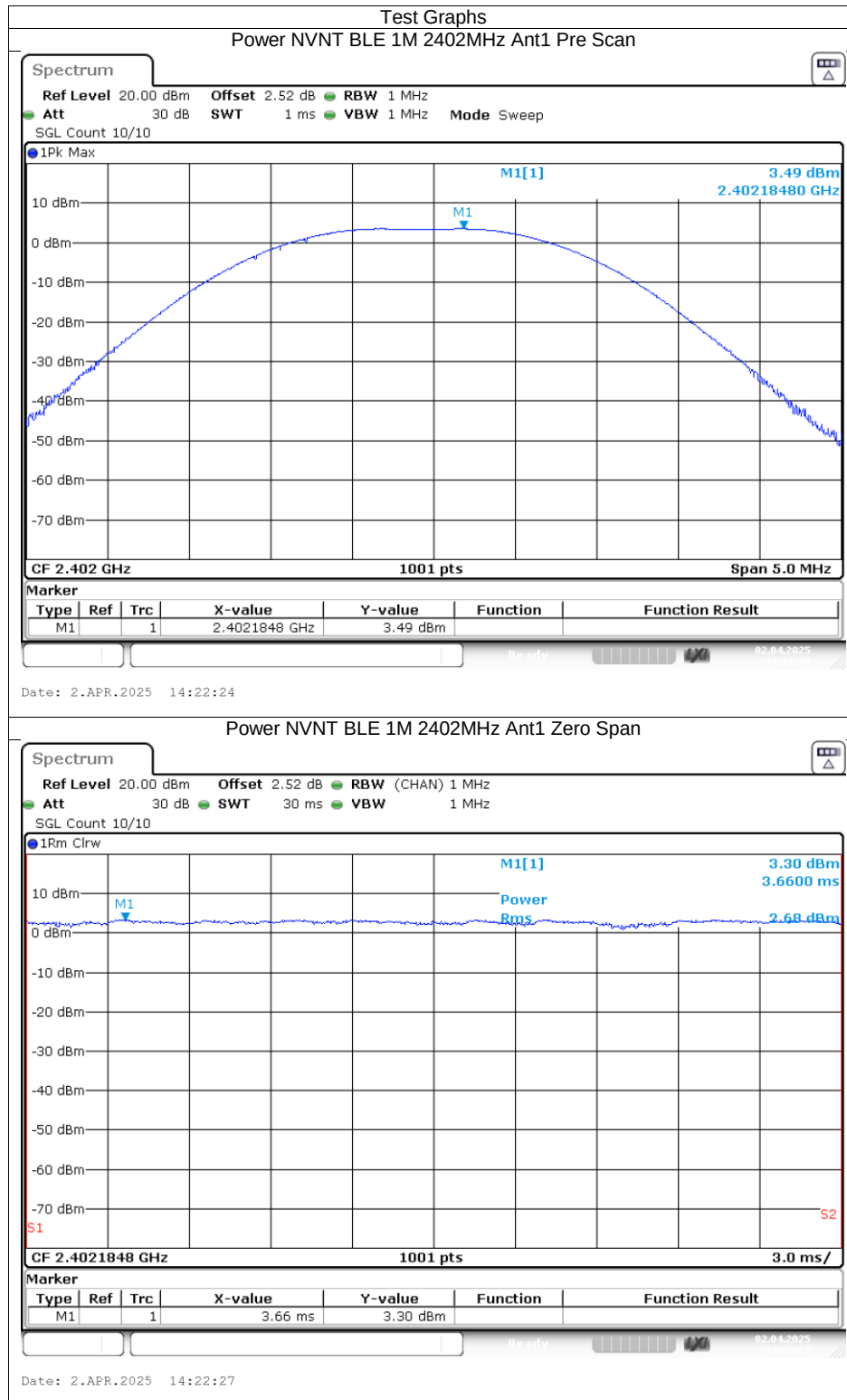
Condition	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	2402	Ant1	2401.9101	-89900	-37.43	50	Pass
NVNT	2440	Ant1	2439.9091	-90900	-37.25	50	Pass
NVNT	2480	Ant1	2479.9071	-92900	-37.46	50	Pass

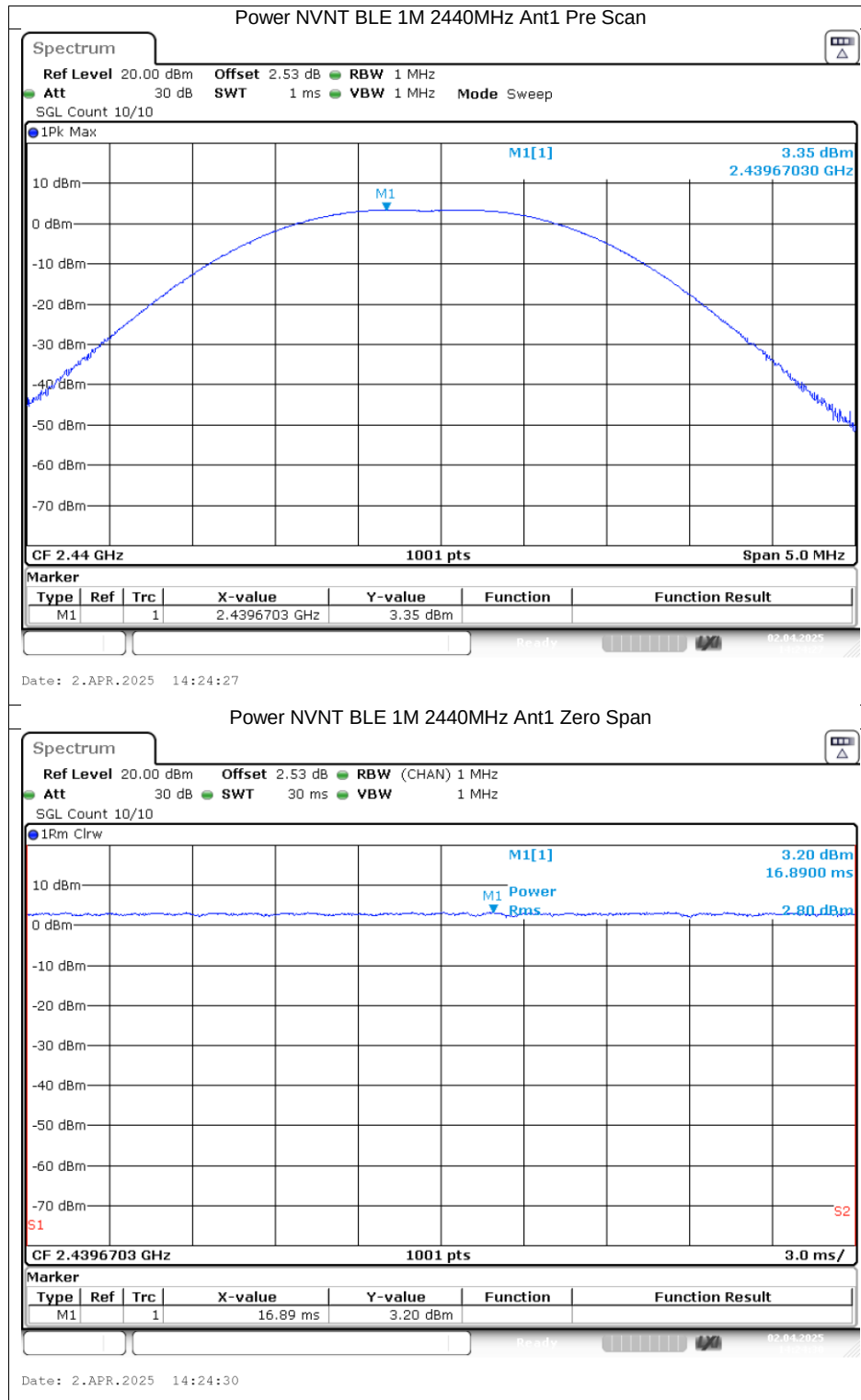


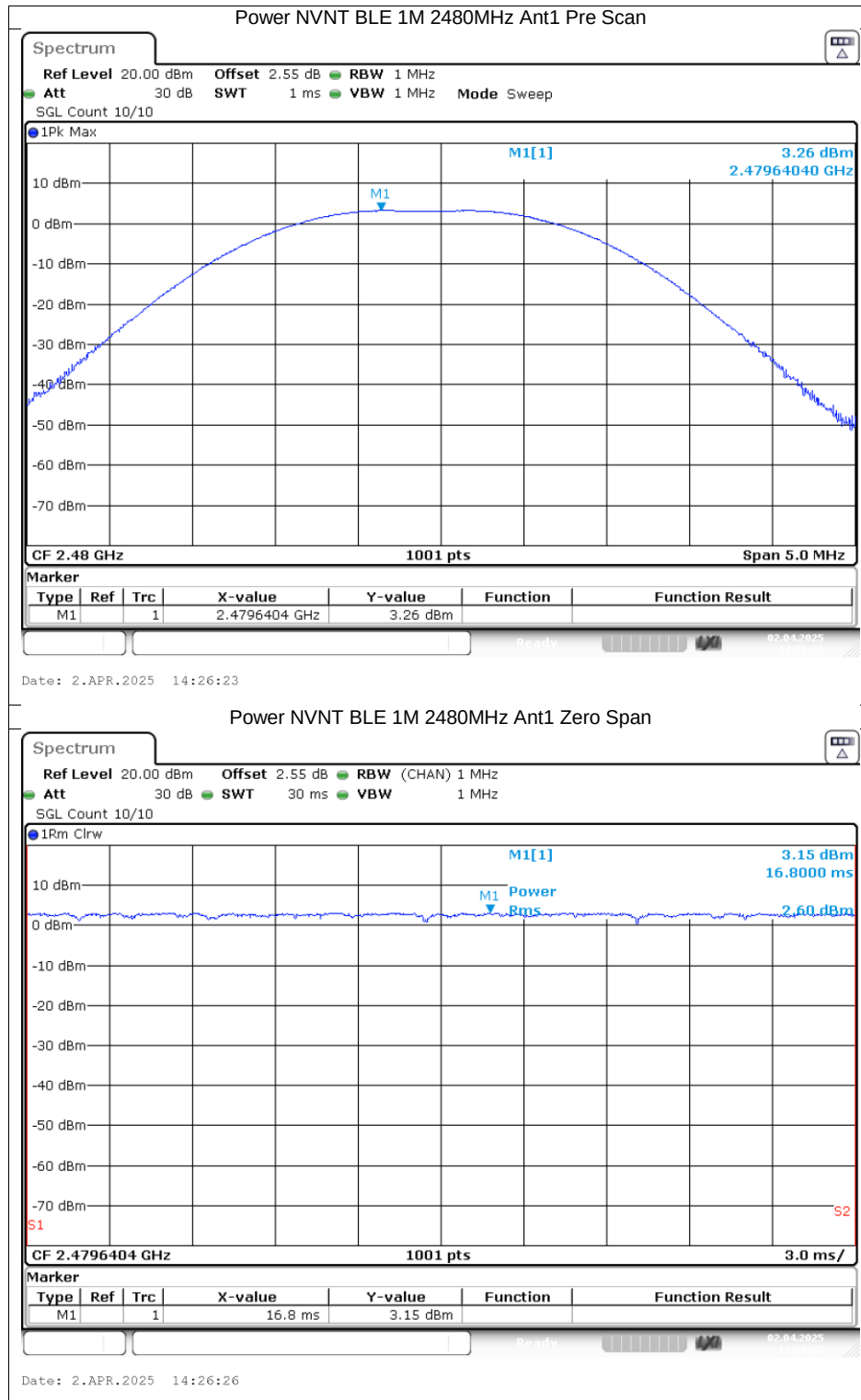


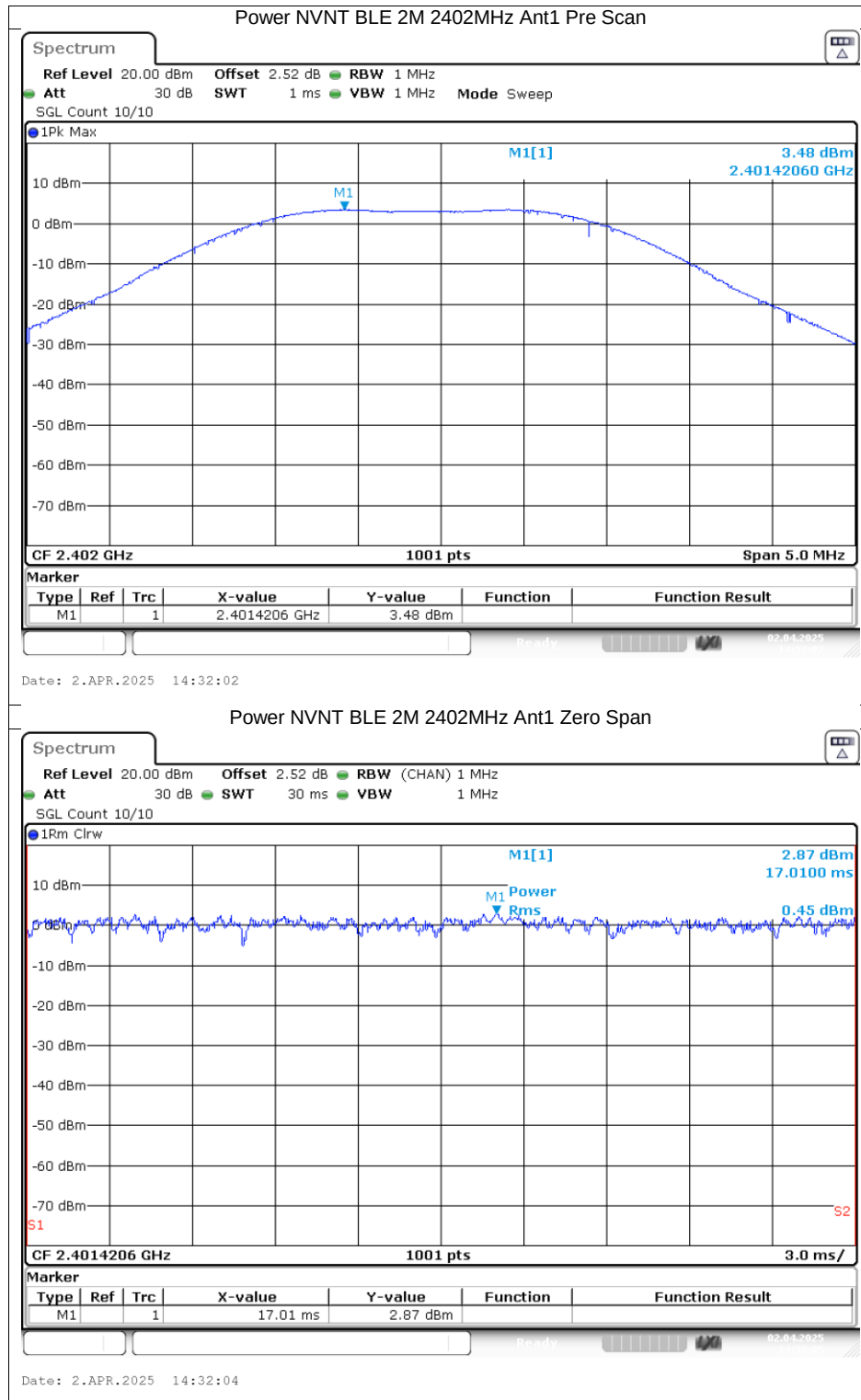
Antenna and EIRP Power

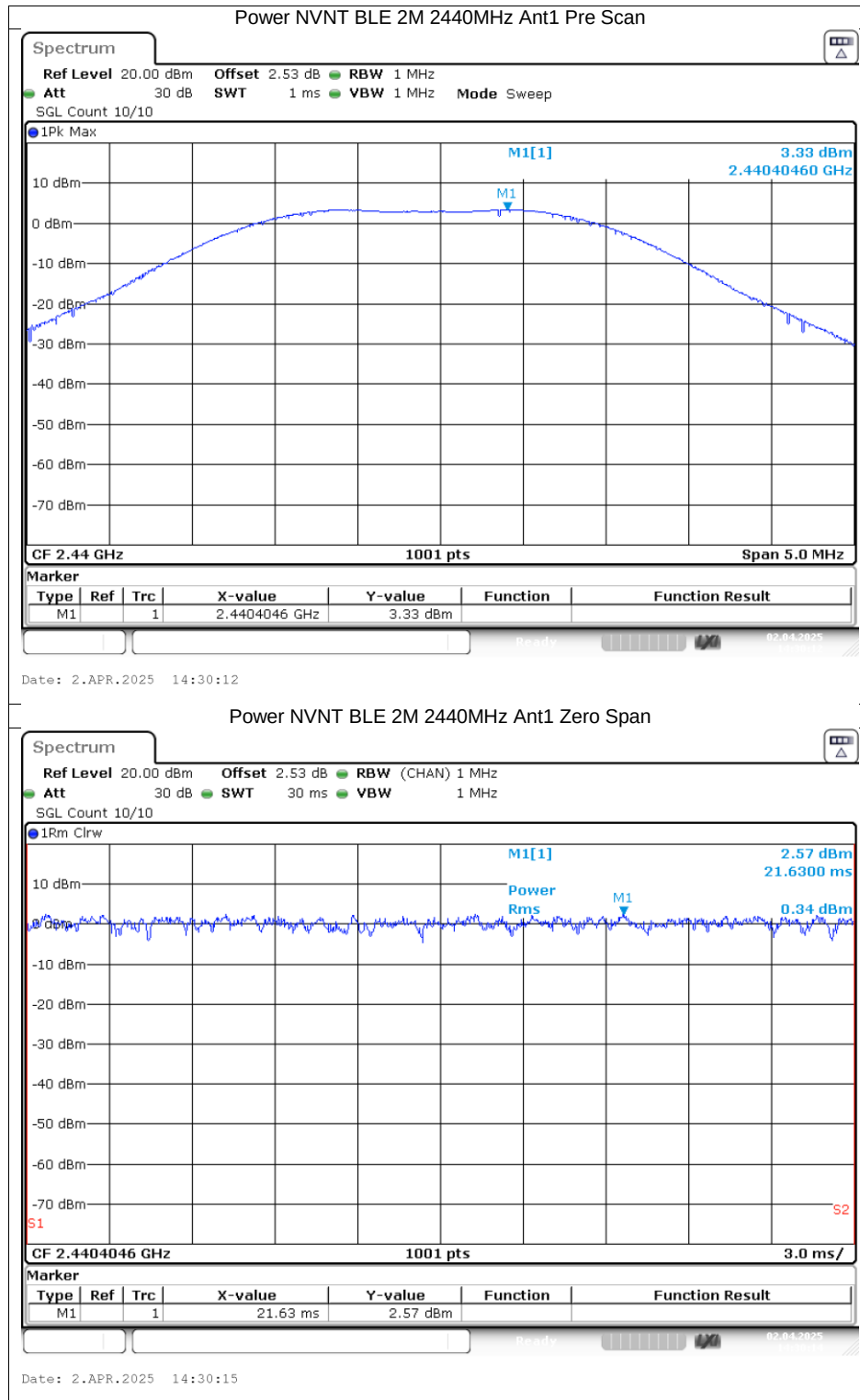
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Antenna Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Lower Limit (%)	Verdict
NVNT	BLE 1M	2402	Ant1	2.68	1.855	10	2	-7.25	20	-80	Pass
NVNT	BLE 1M	2440	Ant1	2.8	1.904	10	2	-4.8	20	-80	Pass
NVNT	BLE 1M	2480	Ant1	2.6	1.82	10	2	-9	20	-80	Pass
NVNT	BLE 2M	2402	Ant1	0.45	1.11	10	2	-44.5	20	-80	Pass
NVNT	BLE 2M	2440	Ant1	0.34	1.082	10	2	-45.9	20	-80	Pass
NVNT	BLE 2M	2480	Ant1	0.51	1.126	10	2	-43.7	20	-80	Pass

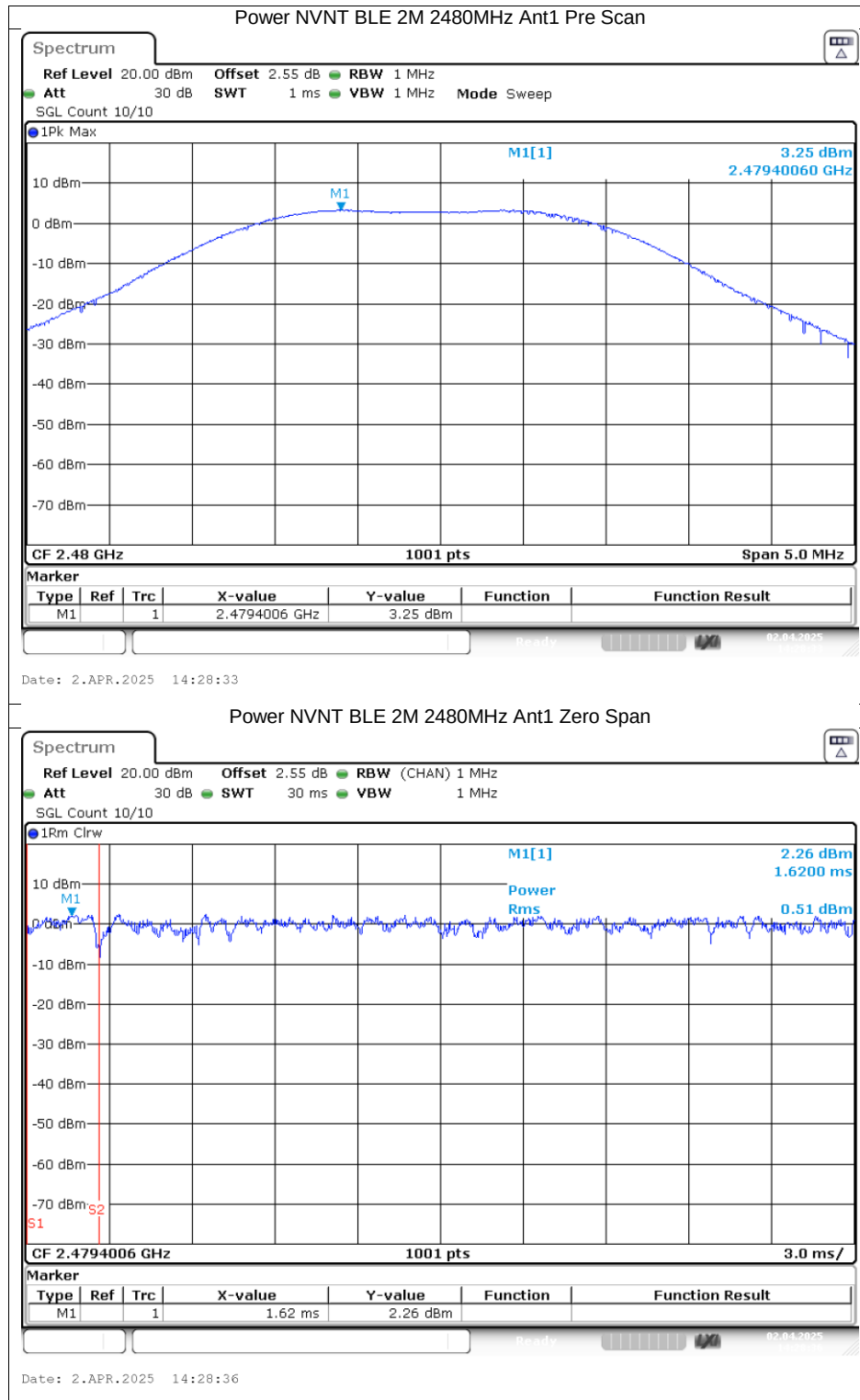










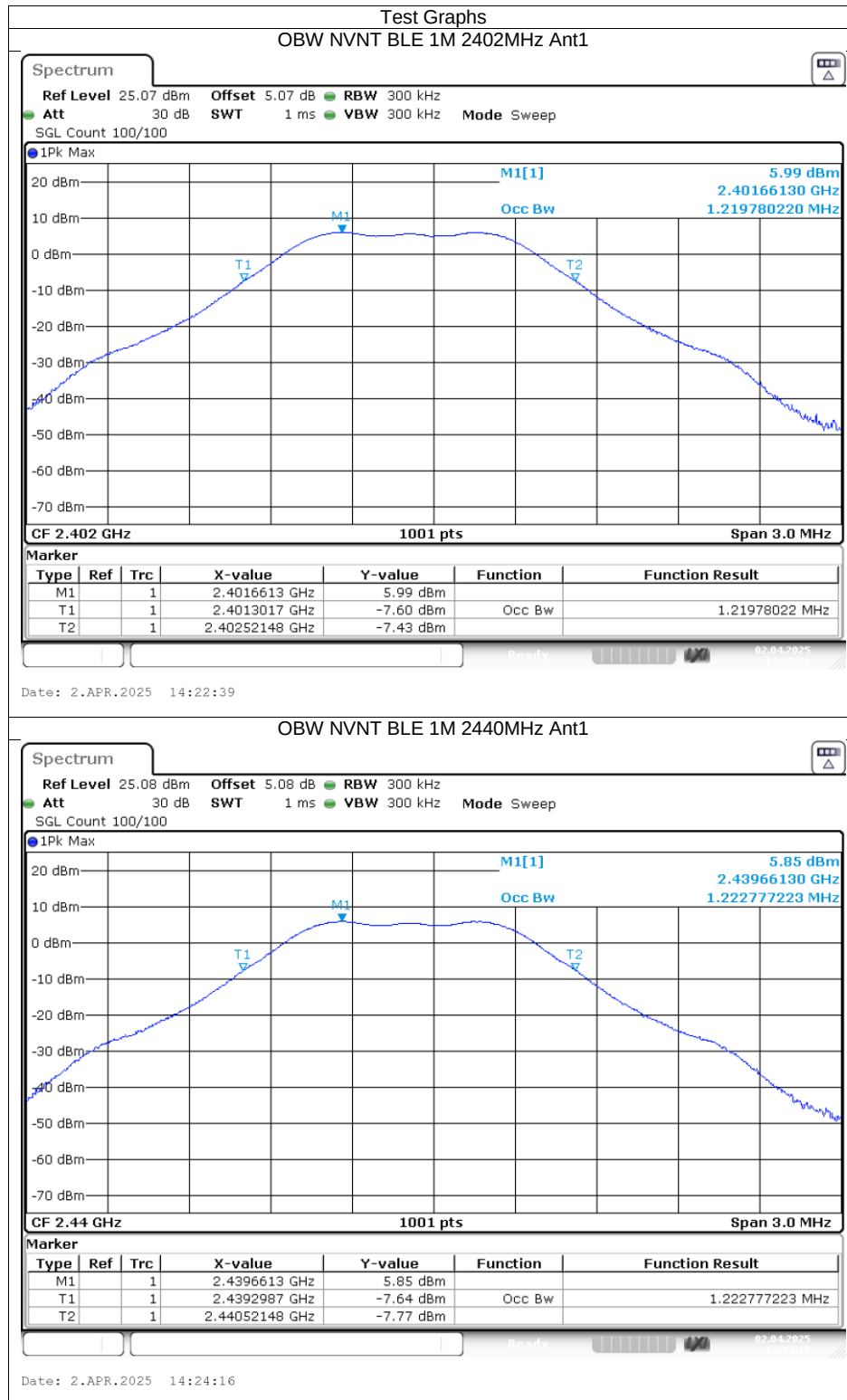


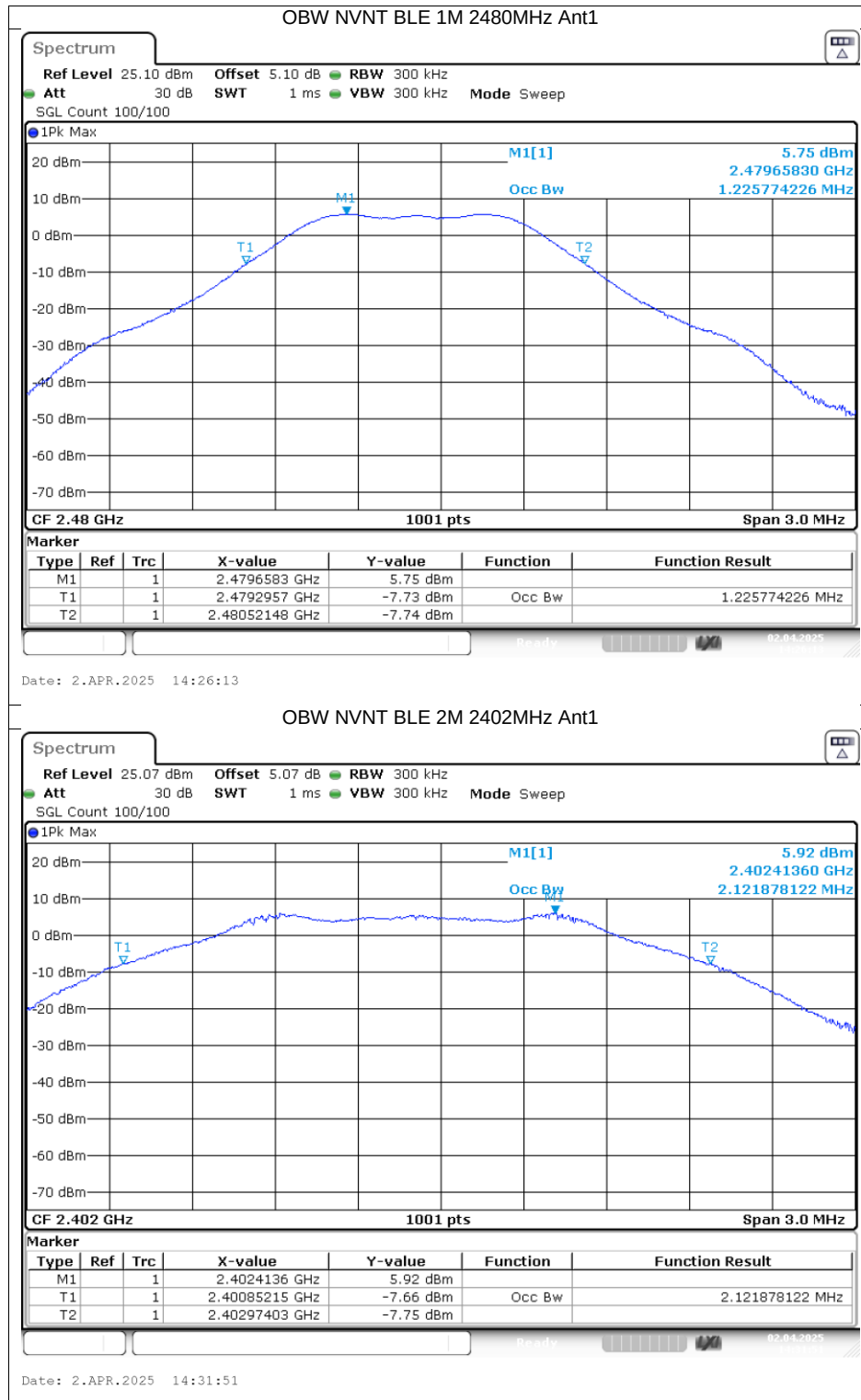
EIRP Power

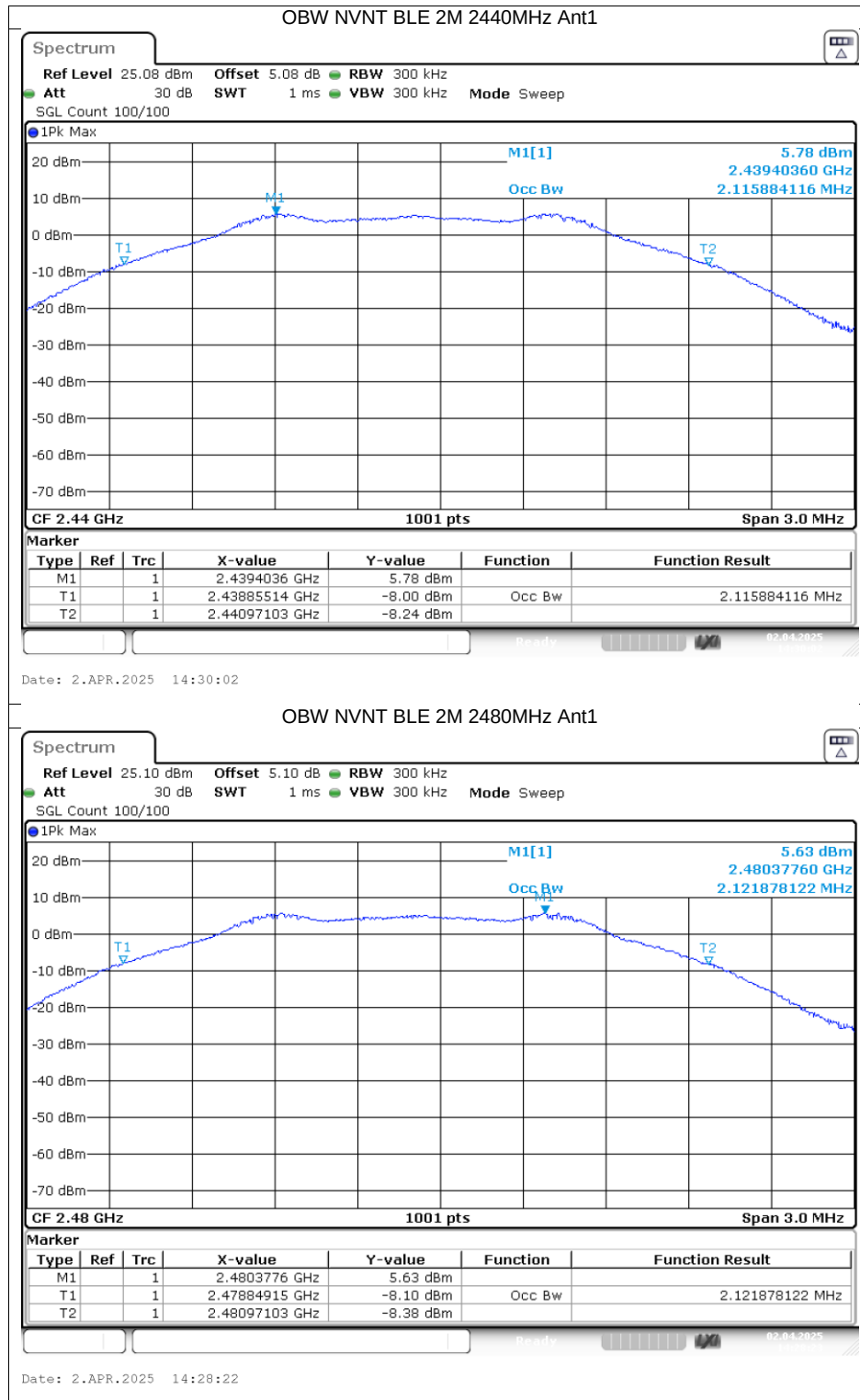
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	1.855	2.55	5.23	12.14	Pass
NVNT	BLE 1M	2440	Ant1	1.904	2.55	5.35	12.14	Pass
NVNT	BLE 1M	2480	Ant1	1.82	2.55	5.15	12.14	Pass
NVNT	BLE 2M	2402	Ant1	1.11	2.55	3	12.14	Pass
NVNT	BLE 2M	2440	Ant1	1.082	2.55	2.89	12.14	Pass
NVNT	BLE 2M	2480	Ant1	1.126	2.55	3.06	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	1.22	N/A	26	Pass
NVNT	BLE 1M	2440	Ant1	1.223	N/A	26	Pass
NVNT	BLE 1M	2480	Ant1	1.226	N/A	26	Pass
NVNT	BLE 2M	2402	Ant1	2.122	N/A	26	Pass
NVNT	BLE 2M	2440	Ant1	2.116	N/A	26	Pass
NVNT	BLE 2M	2480	Ant1	2.122	N/A	26	Pass

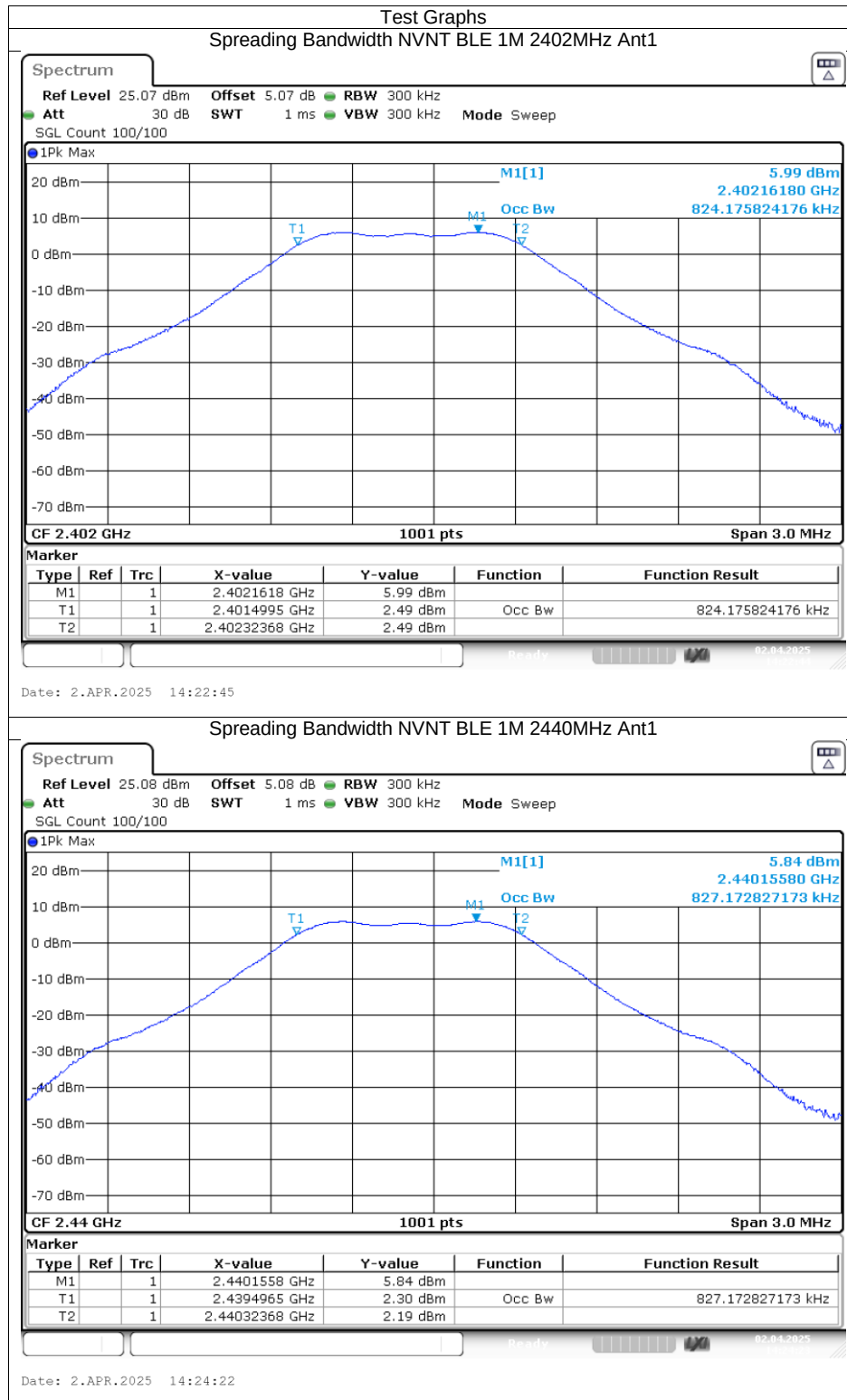


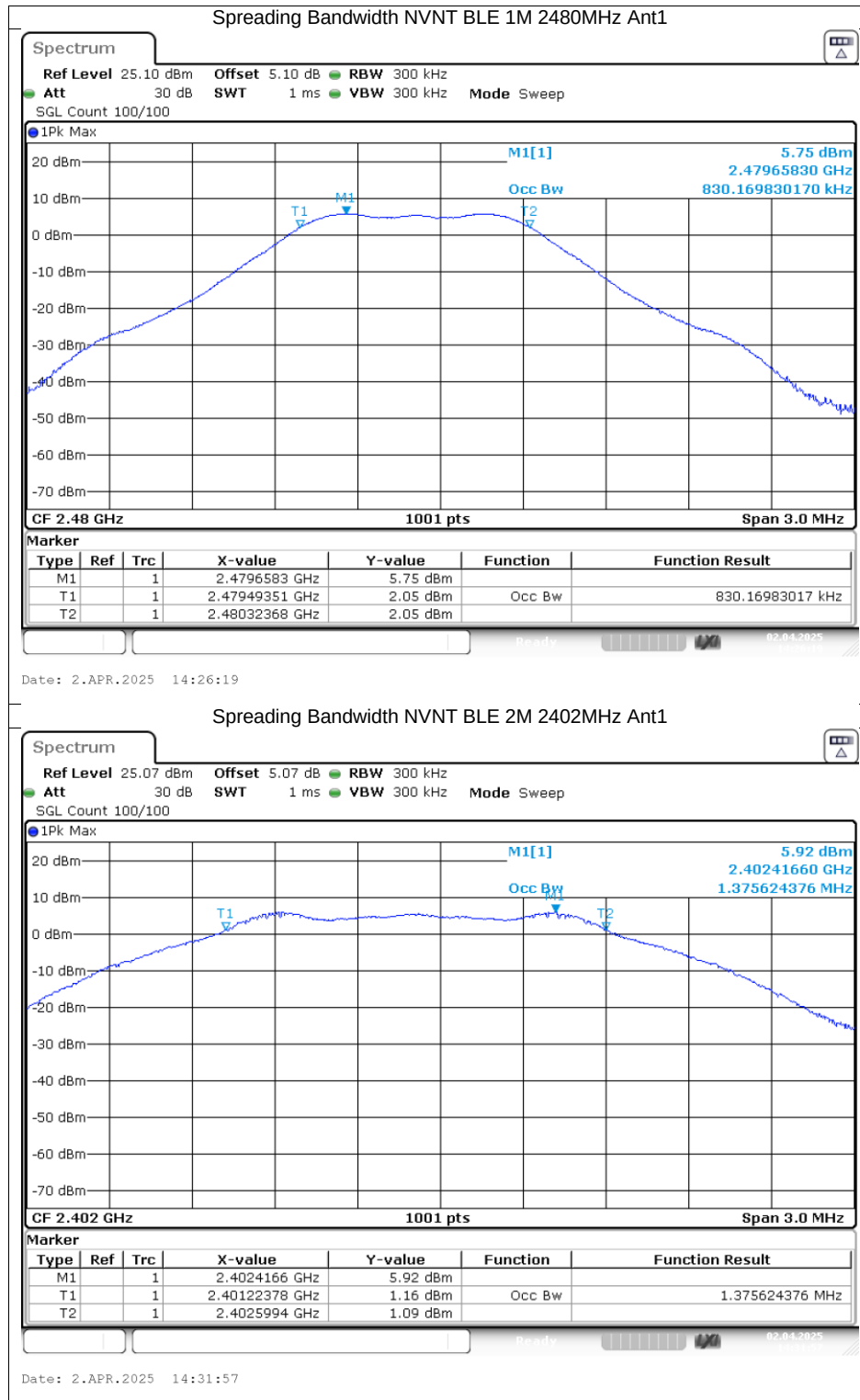


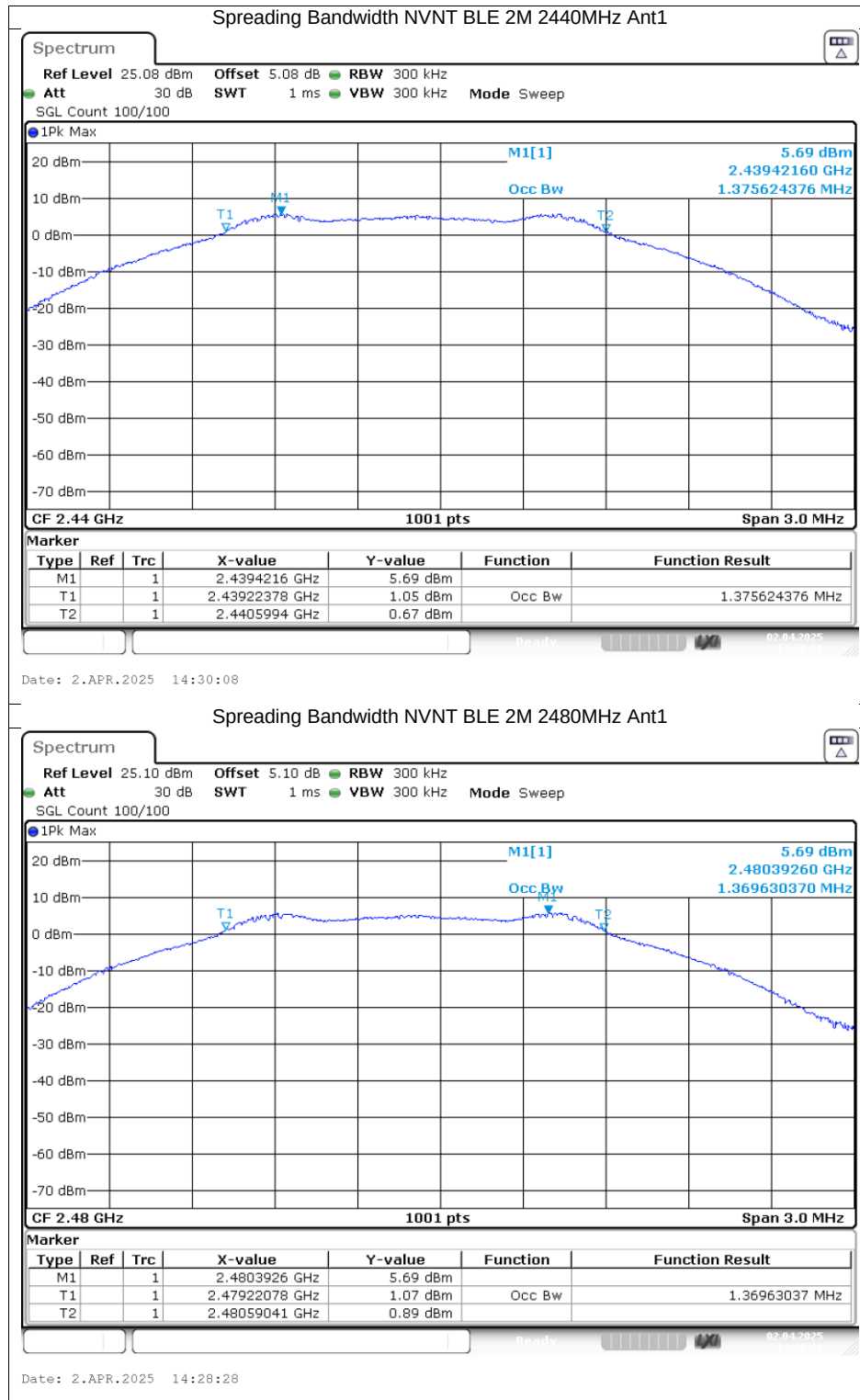


Spreading Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	0.824
NVNT	BLE 1M	2440	Ant1	0.827
NVNT	BLE 1M	2480	Ant1	0.83
NVNT	BLE 2M	2402	Ant1	1.376
NVNT	BLE 2M	2440	Ant1	1.376
NVNT	BLE 2M	2480	Ant1	1.37





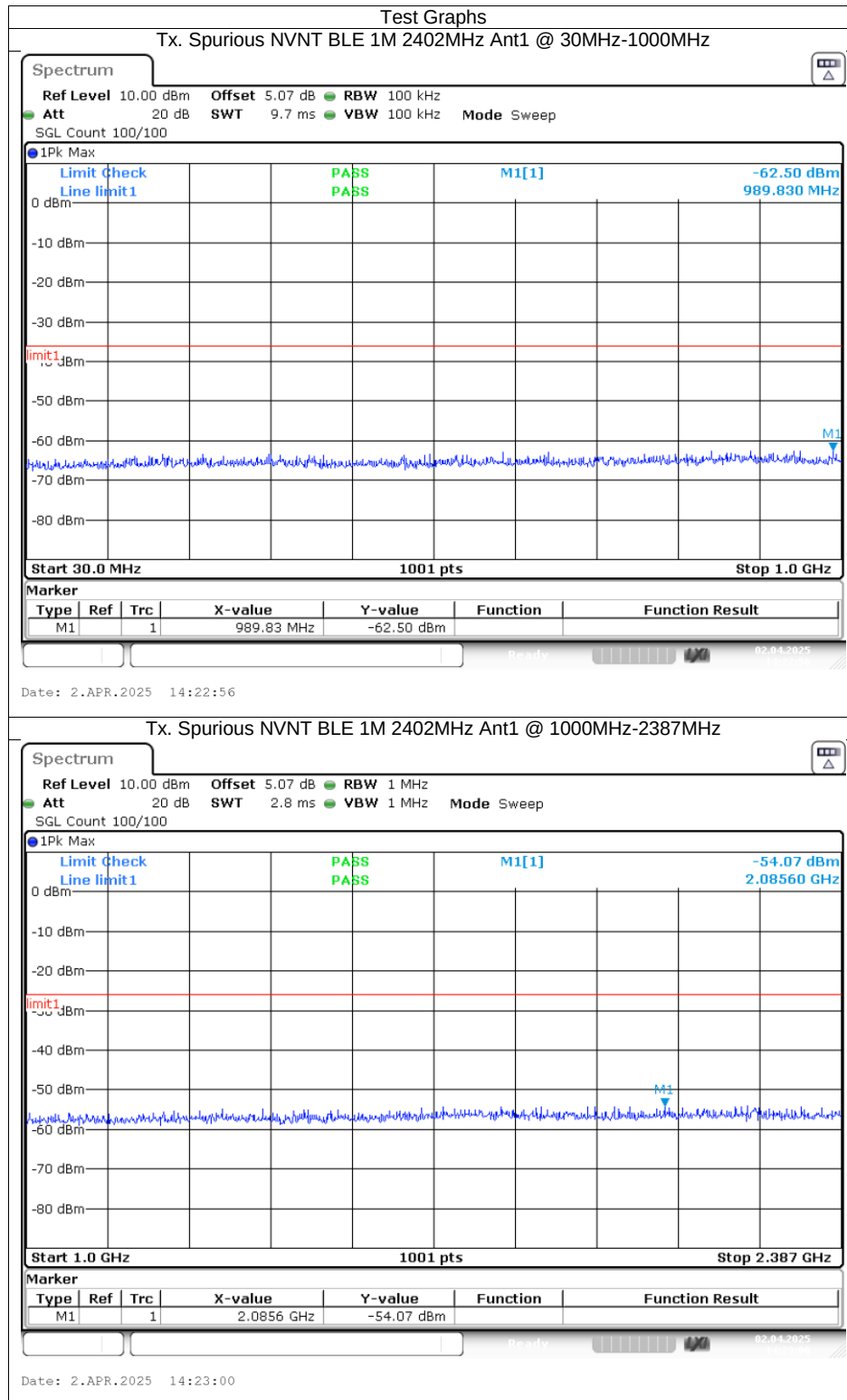


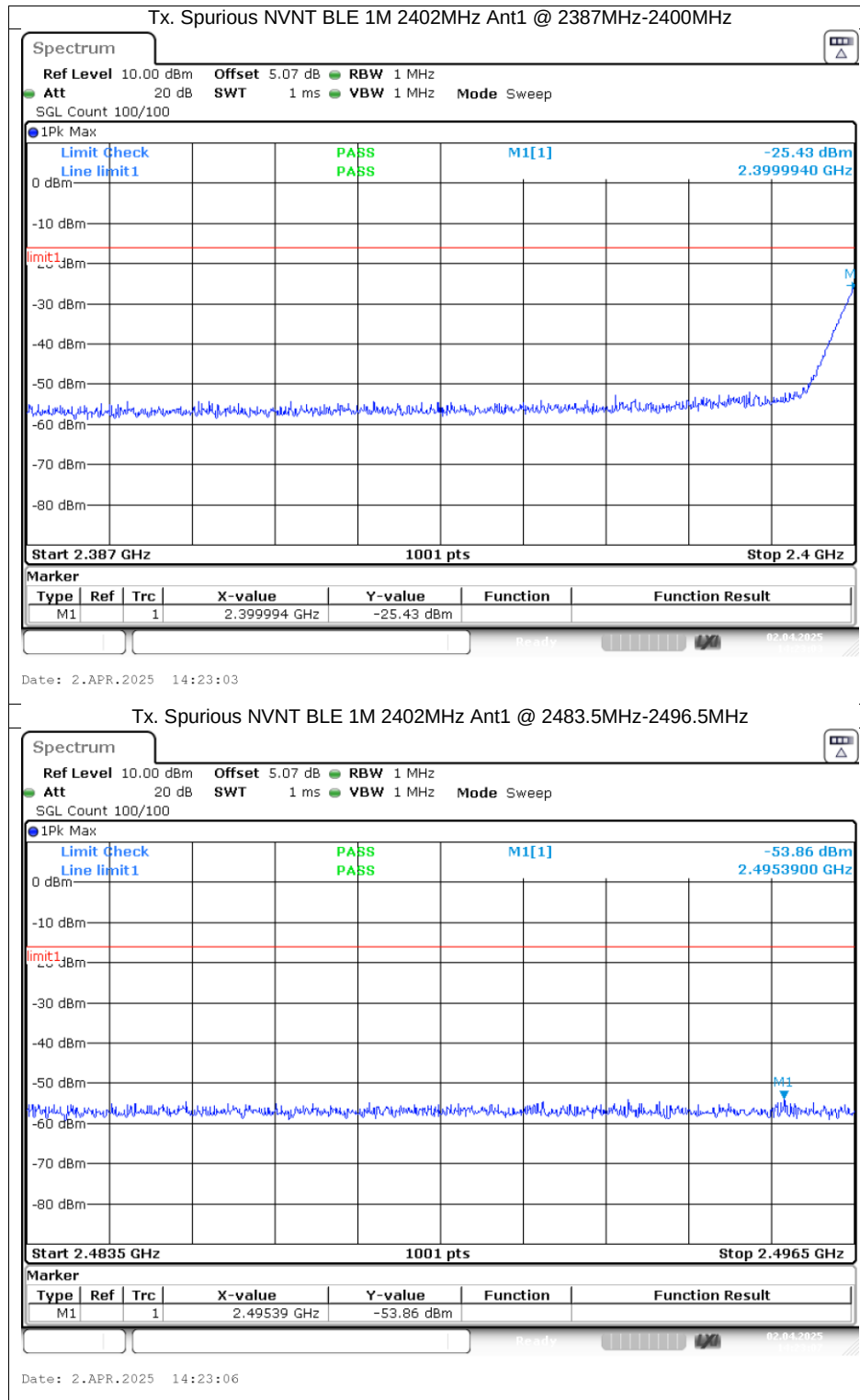
Tx Spurious Emission

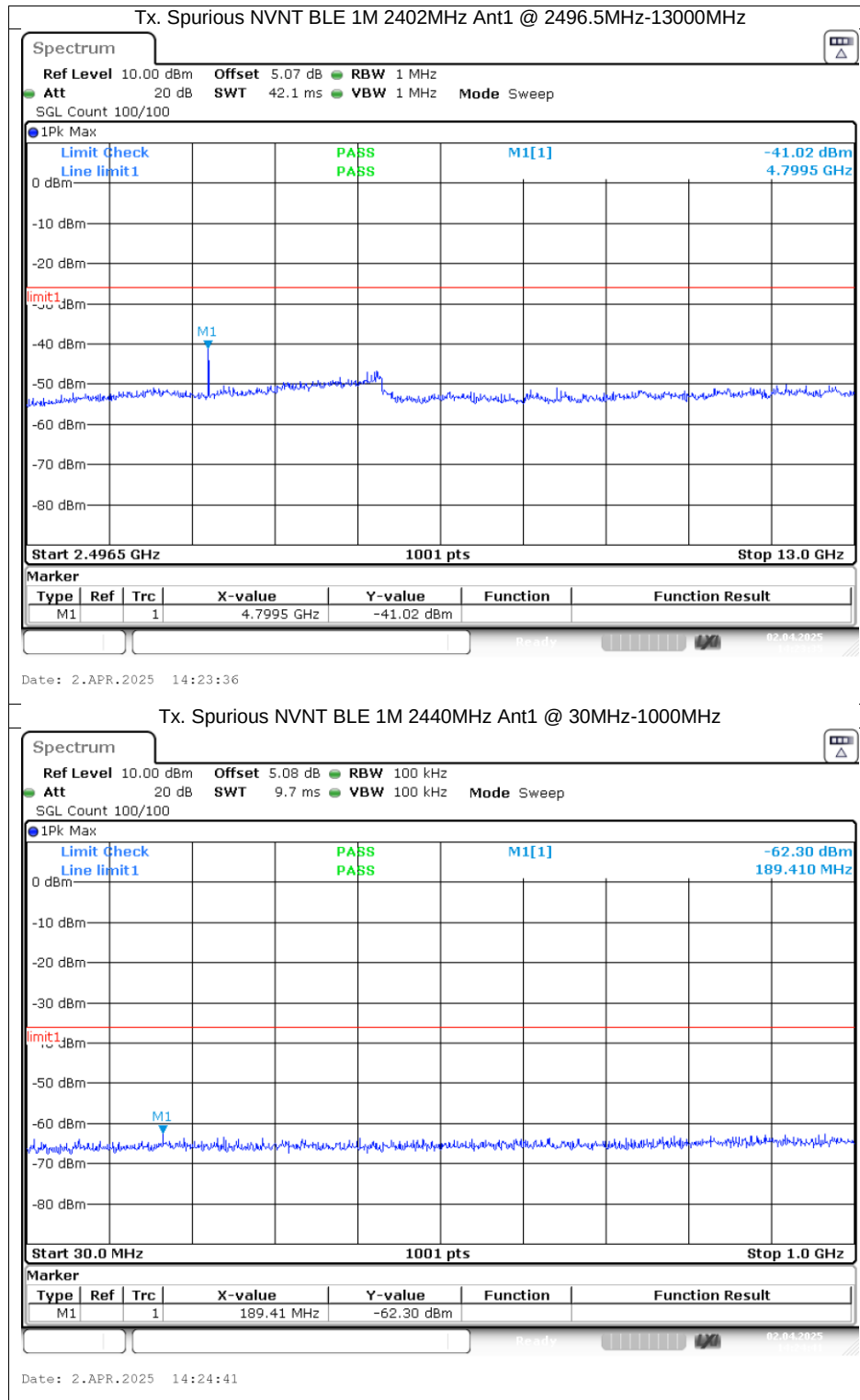
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm/100kHz)	Limit Start(dBm/100kHz)	Limit Stop (dBm/100kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	989.83	-62.5	-36	-36	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	189.41	-62.3	-36	-36	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	974.32	-62.45	-36	-36	Pass
NVNT	BLE 2M	2402	Ant1	30-1000	976.26	-62.57	-36	-36	Pass
NVNT	BLE 2M	2440	Ant1	30-1000	801.83	-62.48	-36	-36	Pass
NVNT	BLE 2M	2480	Ant1	30-1000	238.83	-61.71	-36	-36	Pass

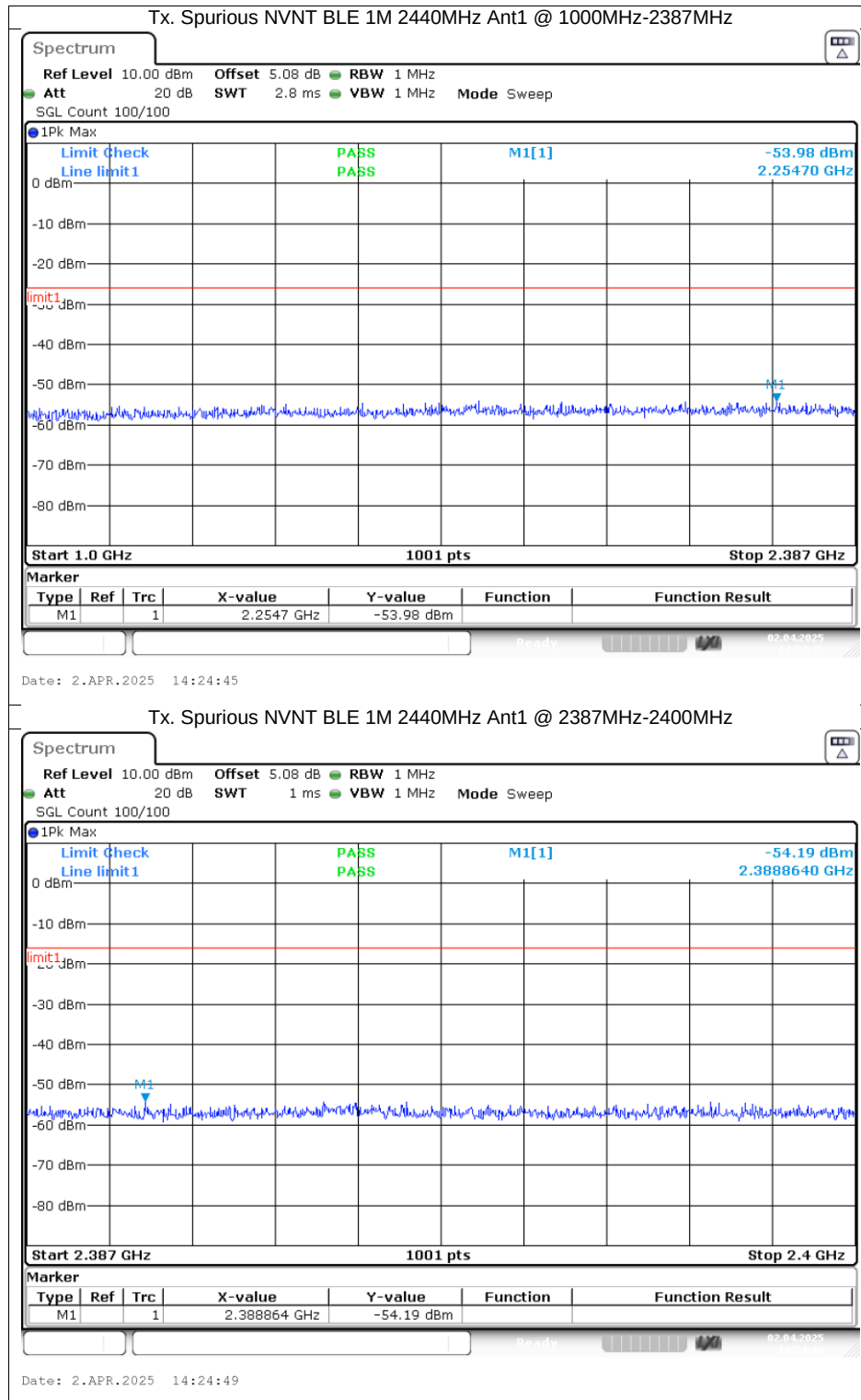
Tx Spurious Emission

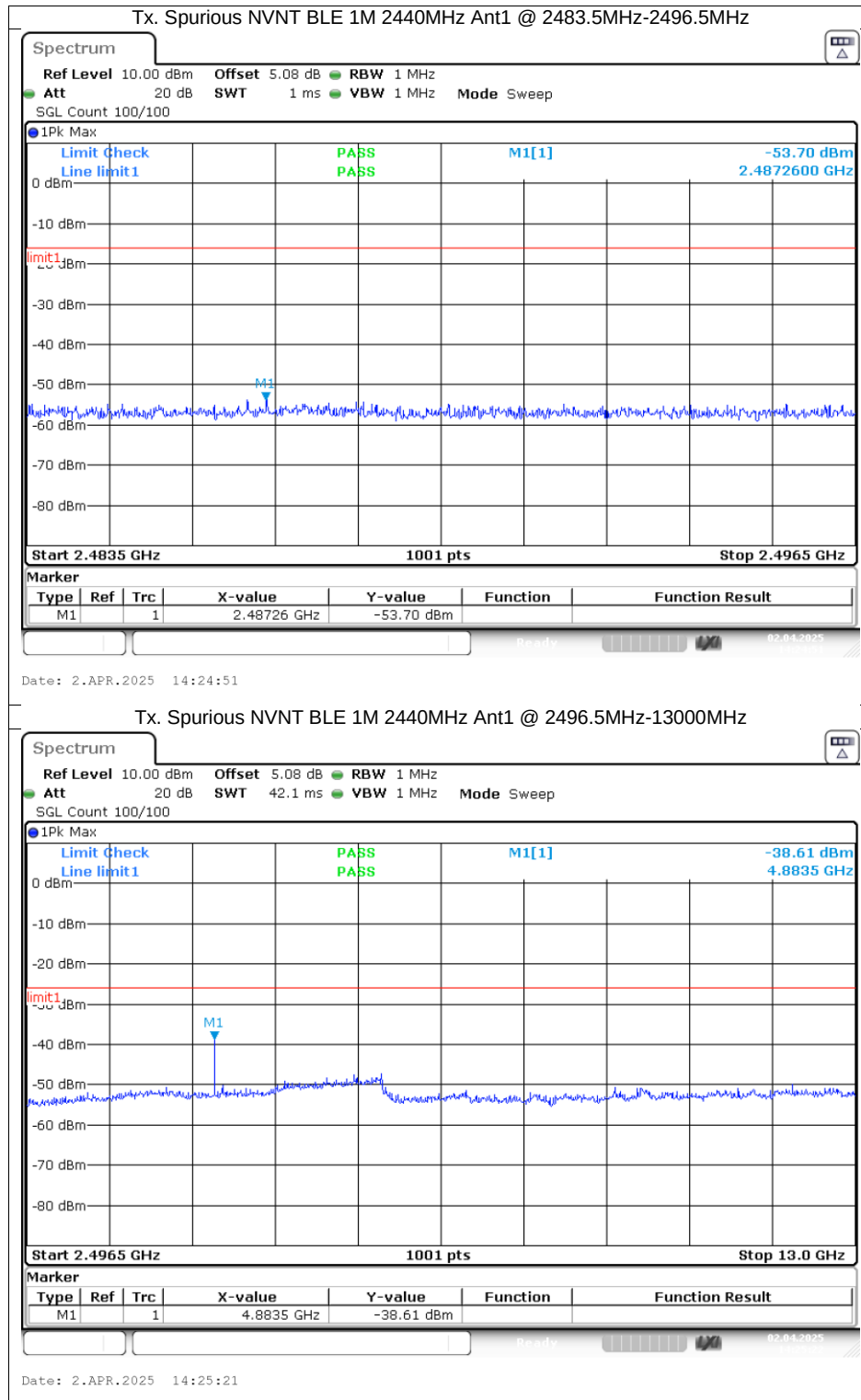
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm/MHz)	Limit Start(dBm/MHz)	Limit Stop (dBm/MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	1000-2387	2085.6	-54.07	-26	-26	Pass
NVNT	BLE 1M	2402	Ant1	2387-2400	2399.99	-25.43	-16	-16	Pass
NVNT	BLE 1M	2402	Ant1	2483.5-2496.5	2495.39	-53.86	-16	-16	Pass
NVNT	BLE 1M	2402	Ant1	2496.5-13000	4799.5	-41.02	-26	-26	Pass
NVNT	BLE 1M	2440	Ant1	1000-2387	2254.7	-53.98	-26	-26	Pass
NVNT	BLE 1M	2440	Ant1	2387-2400	2388.86	-54.19	-16	-16	Pass
NVNT	BLE 1M	2440	Ant1	2483.5-2496.5	2487.26	-53.7	-16	-16	Pass
NVNT	BLE 1M	2440	Ant1	2496.5-13000	4883.5	-38.61	-26	-26	Pass
NVNT	BLE 1M	2480	Ant1	1000-2387	2134.1	-54.23	-26	-26	Pass
NVNT	BLE 1M	2480	Ant1	2387-2400	2390.38	-53.67	-16	-16	Pass
NVNT	BLE 1M	2480	Ant1	2483.5-2496.5	2484.44	-52.63	-16	-16	Pass
NVNT	BLE 1M	2480	Ant1	2496.5-13000	4957.5	-36.06	-26	-26	Pass
NVNT	BLE 2M	2402	Ant1	1000-2387	2113.3	-53.14	-26	-26	Pass
NVNT	BLE 2M	2402	Ant1	2387-2400	2399.99	-16.13	-16	-16	Pass
NVNT	BLE 2M	2402	Ant1	2483.5-2496.5	2484.99	-53.41	-16	-16	Pass
NVNT	BLE 2M	2402	Ant1	2496.5-13000	4799.5	-40.26	-26	-26	Pass
NVNT	BLE 2M	2440	Ant1	1000-2387	2010.8	-53.59	-26	-26	Pass
NVNT	BLE 2M	2440	Ant1	2387-2400	2392.3	-52.95	-16	-16	Pass
NVNT	BLE 2M	2440	Ant1	2483.5-2496.5	2486.71	-53.81	-16	-16	Pass
NVNT	BLE 2M	2440	Ant1	2496.5-13000	4883.5	-38.47	-26	-26	Pass
NVNT	BLE 2M	2480	Ant1	1000-2387	2160.5	-54.15	-26	-26	Pass
NVNT	BLE 2M	2480	Ant1	2387-2400	2388.73	-54.26	-16	-16	Pass
NVNT	BLE 2M	2480	Ant1	2483.5-2496.5	2483.52	-48.44	-16	-16	Pass
NVNT	BLE 2M	2480	Ant1	2496.5-13000	4957.5	-36.19	-26	-26	Pass

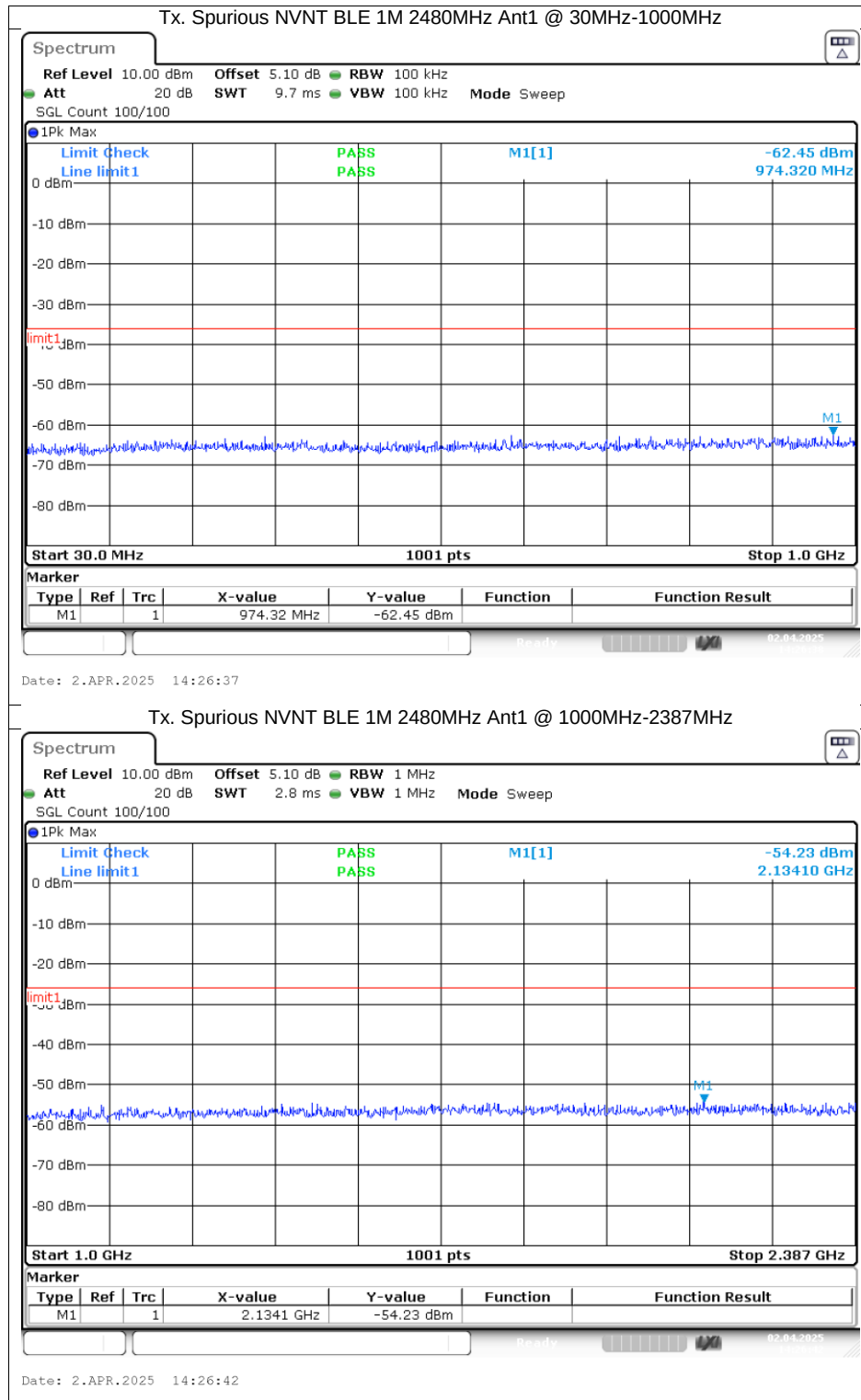


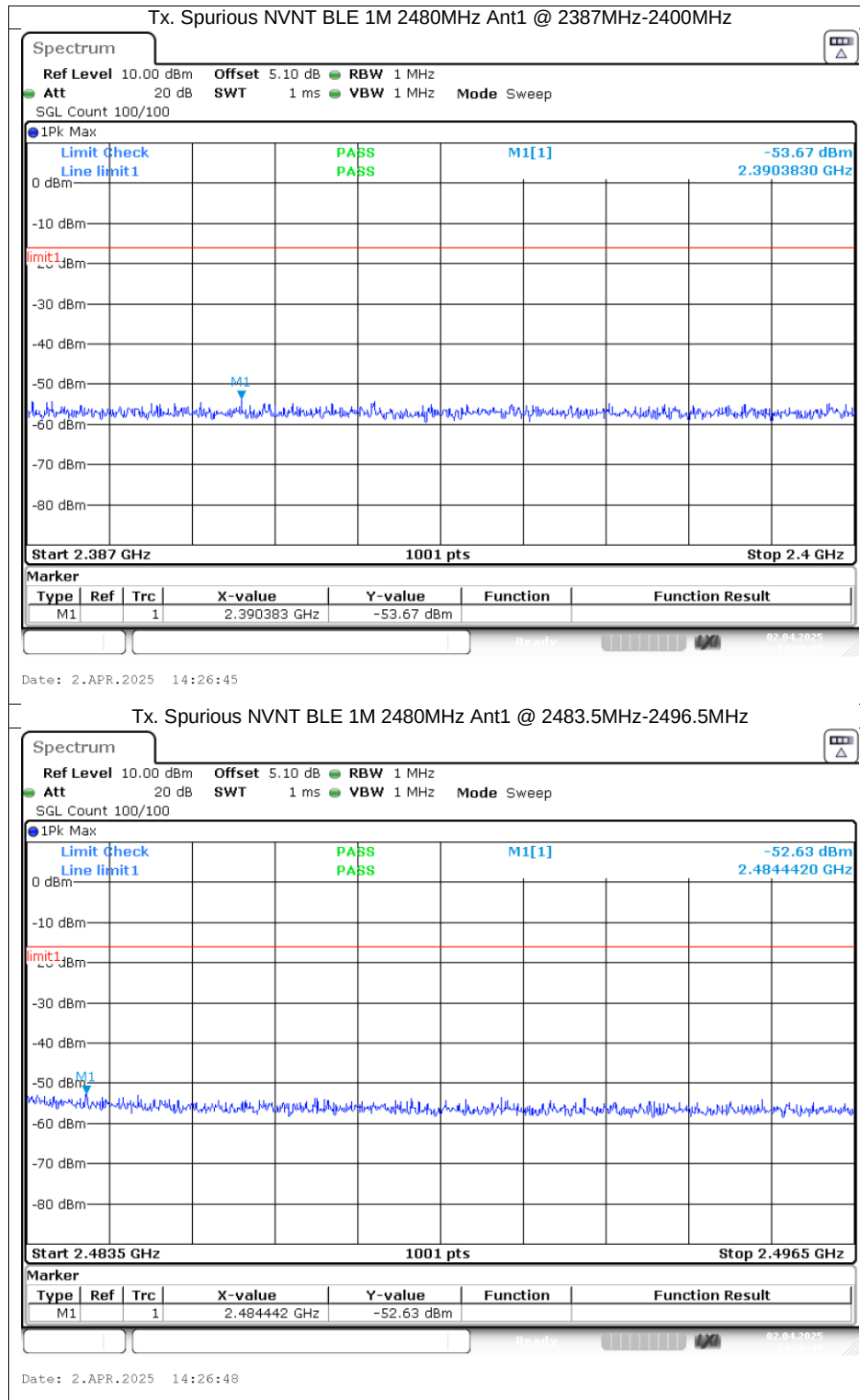


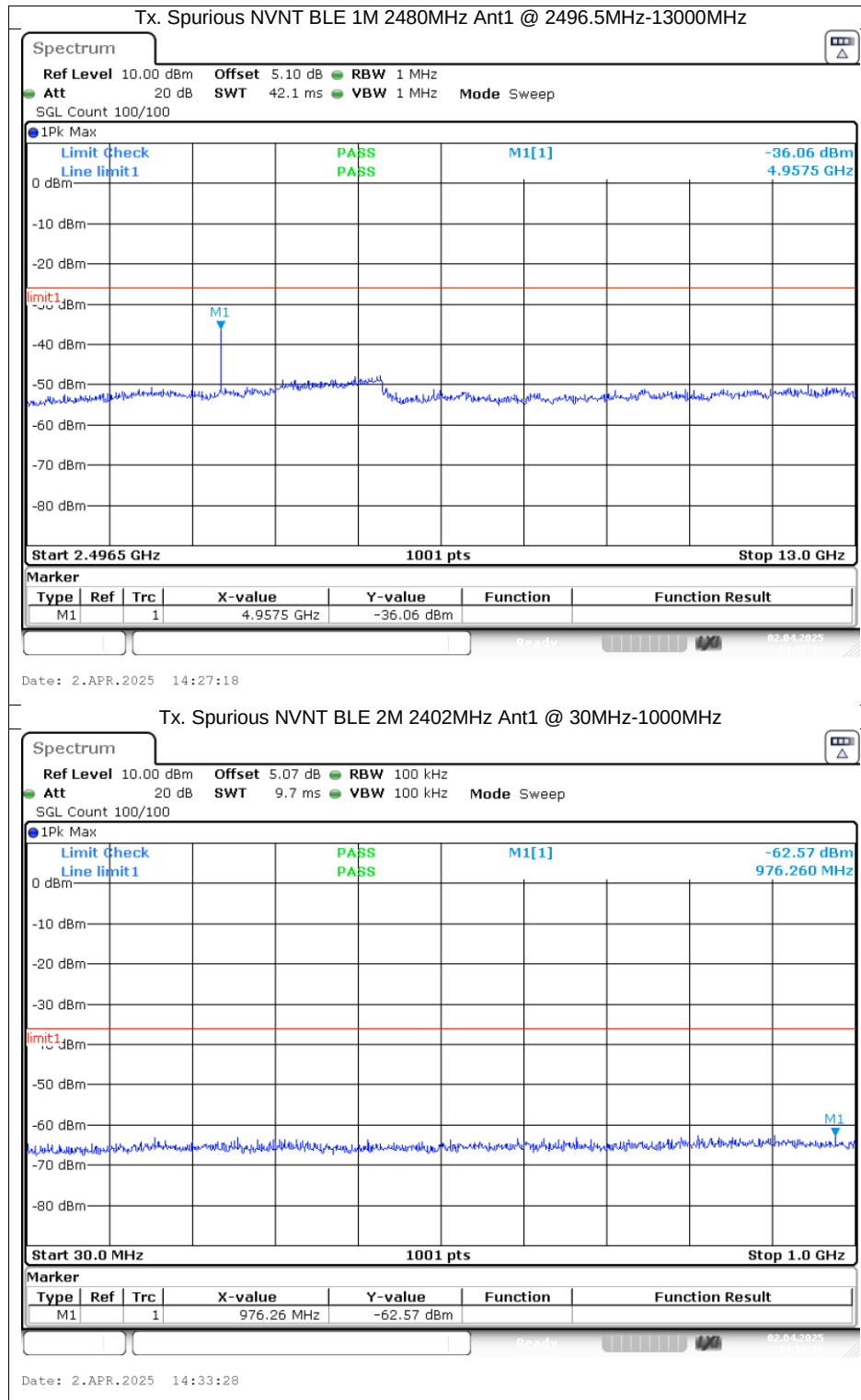


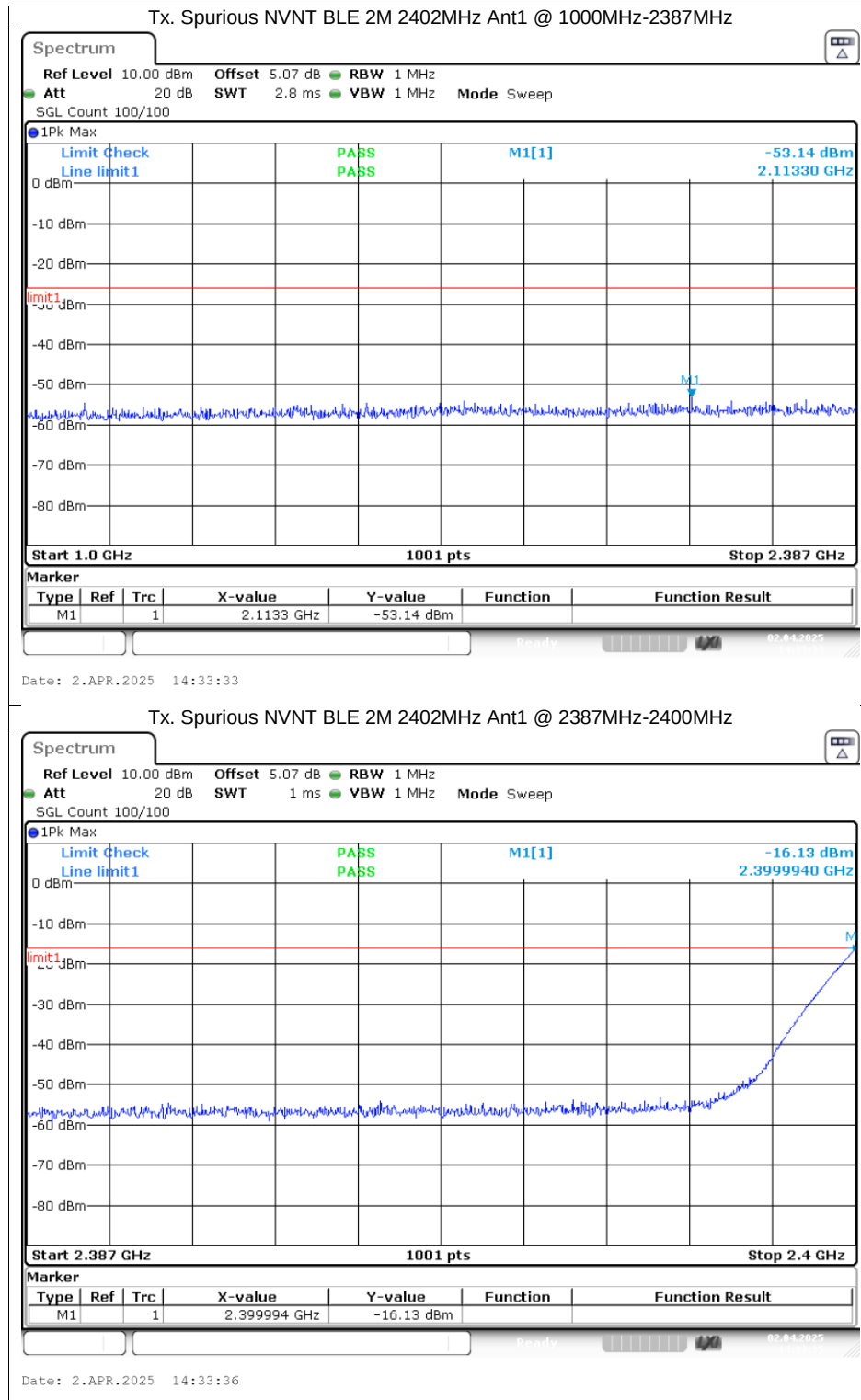


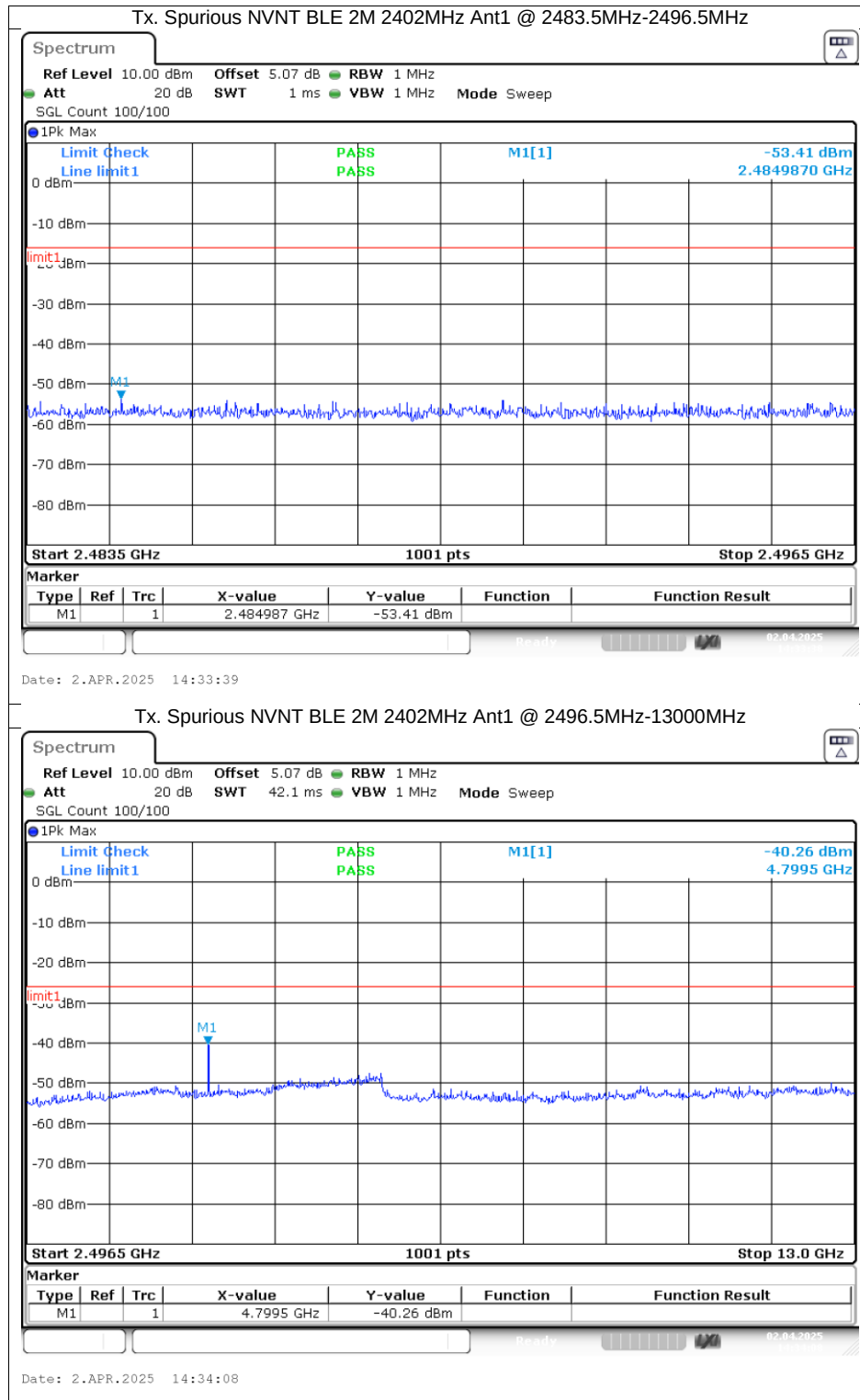


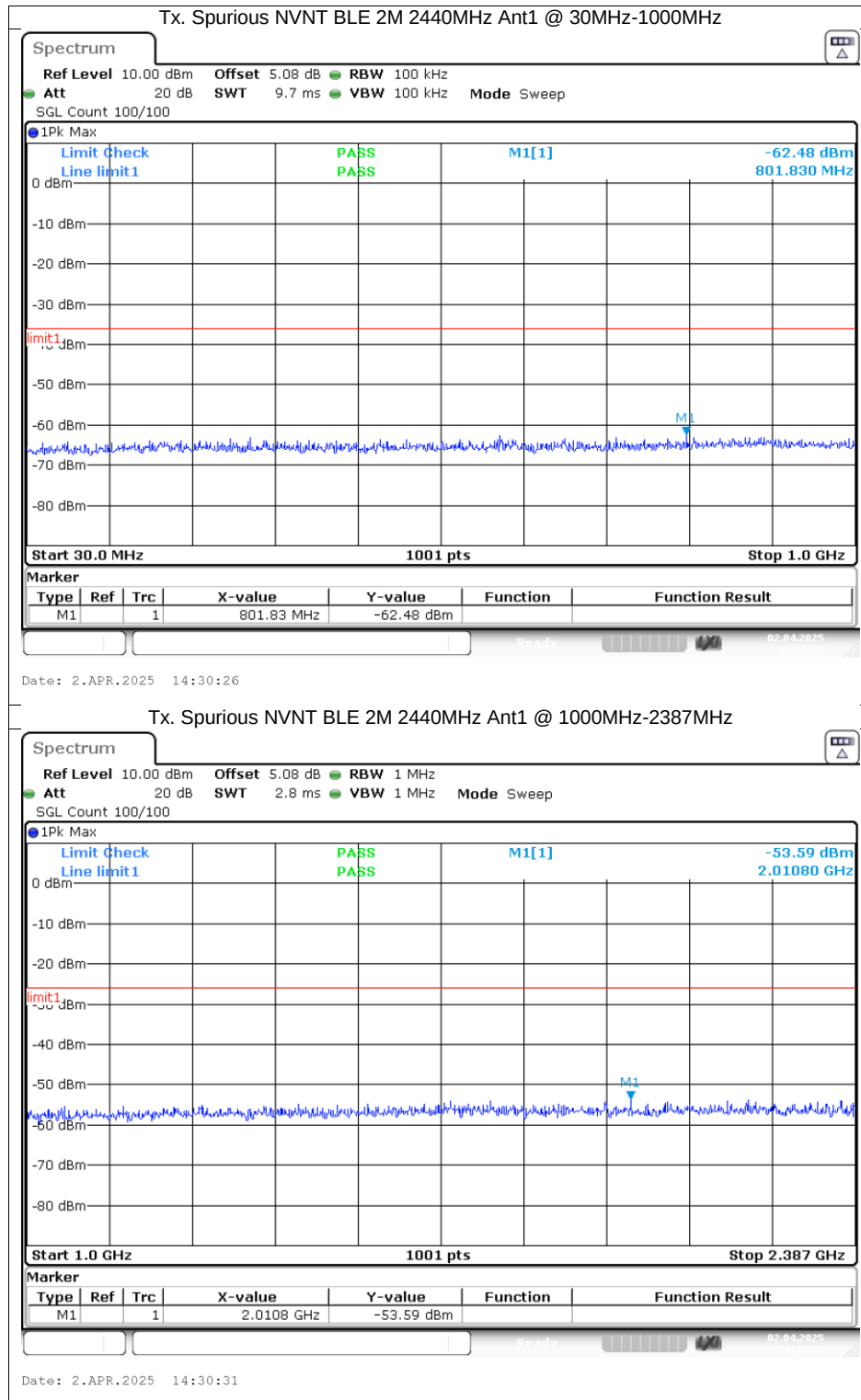


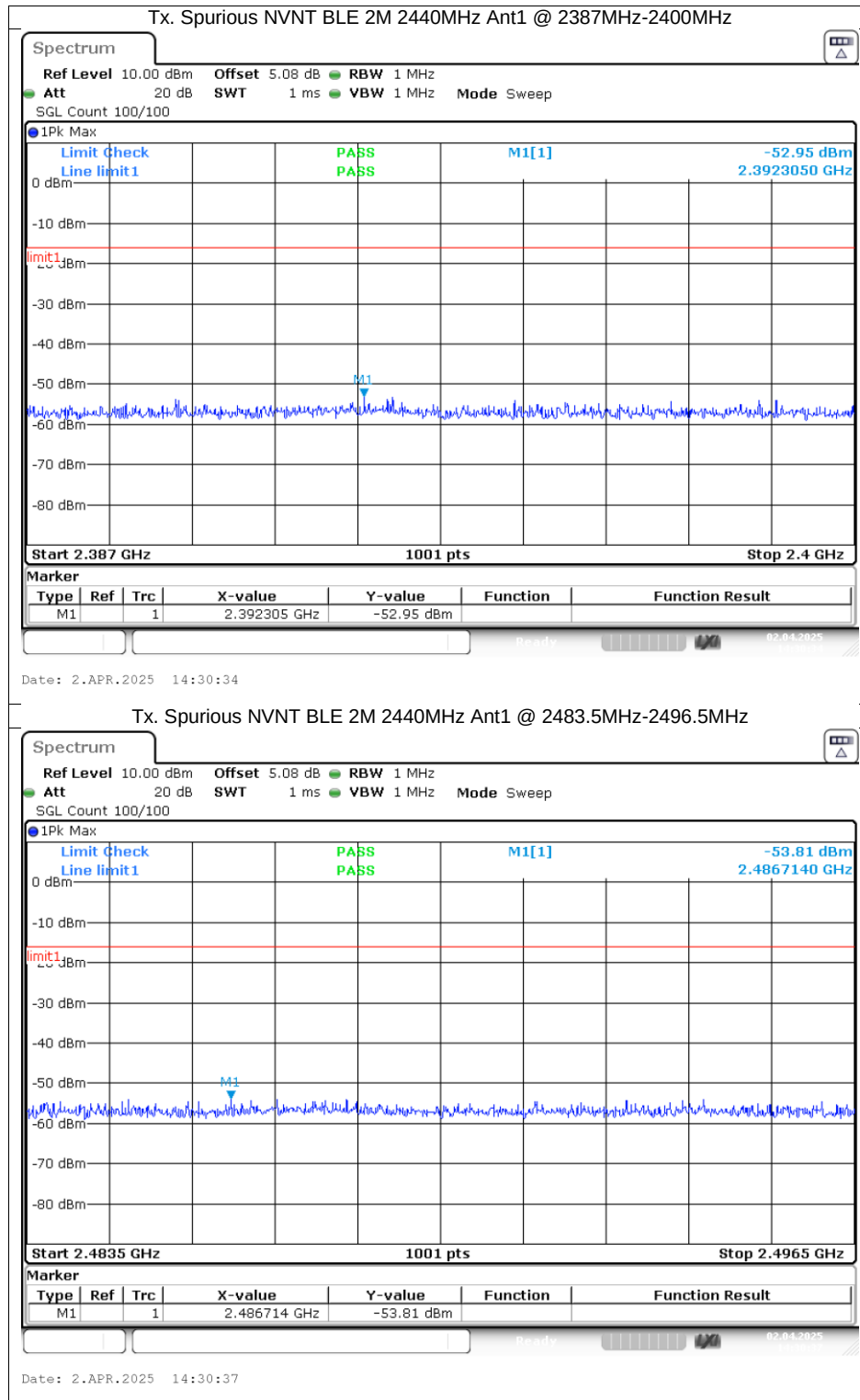


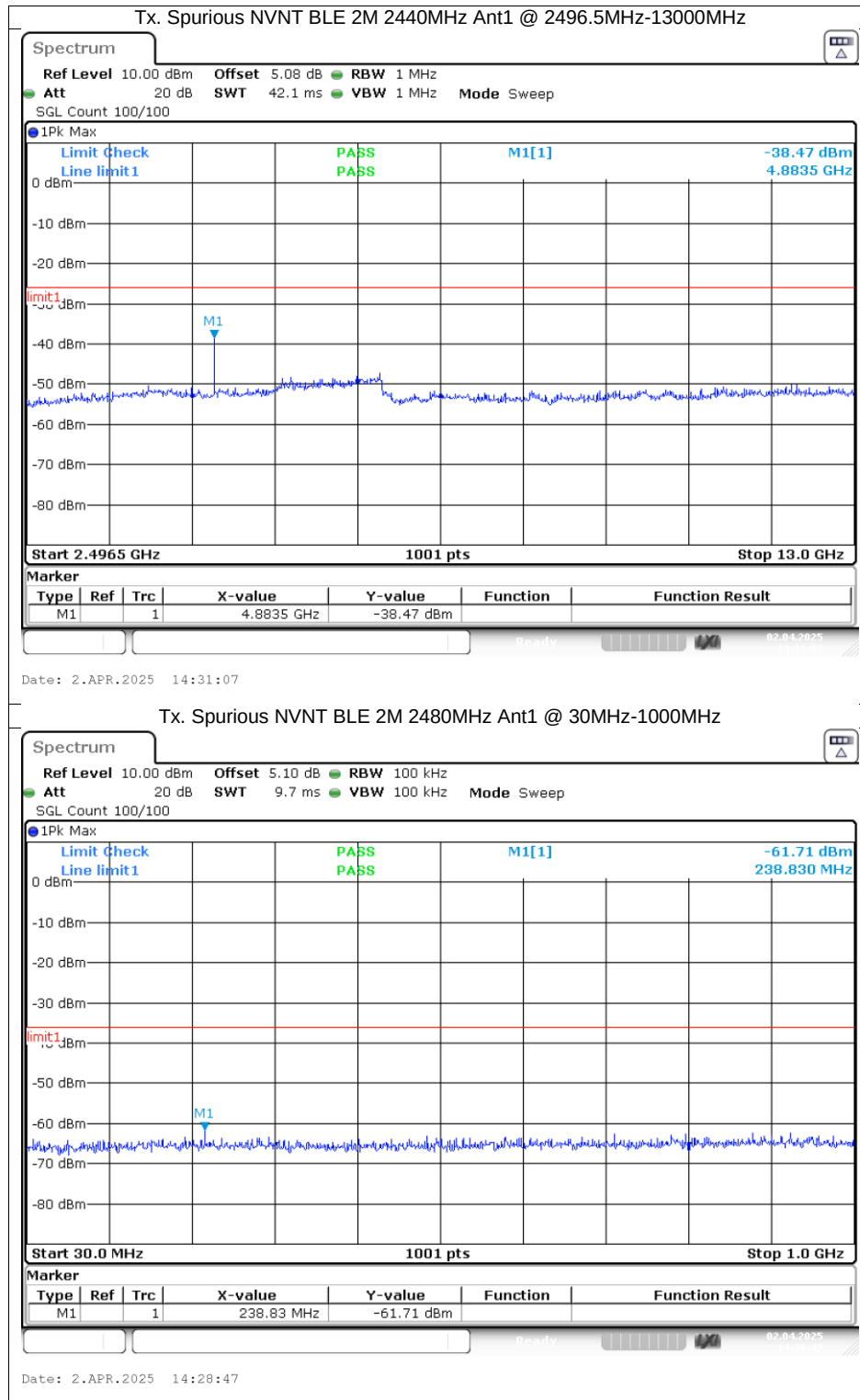


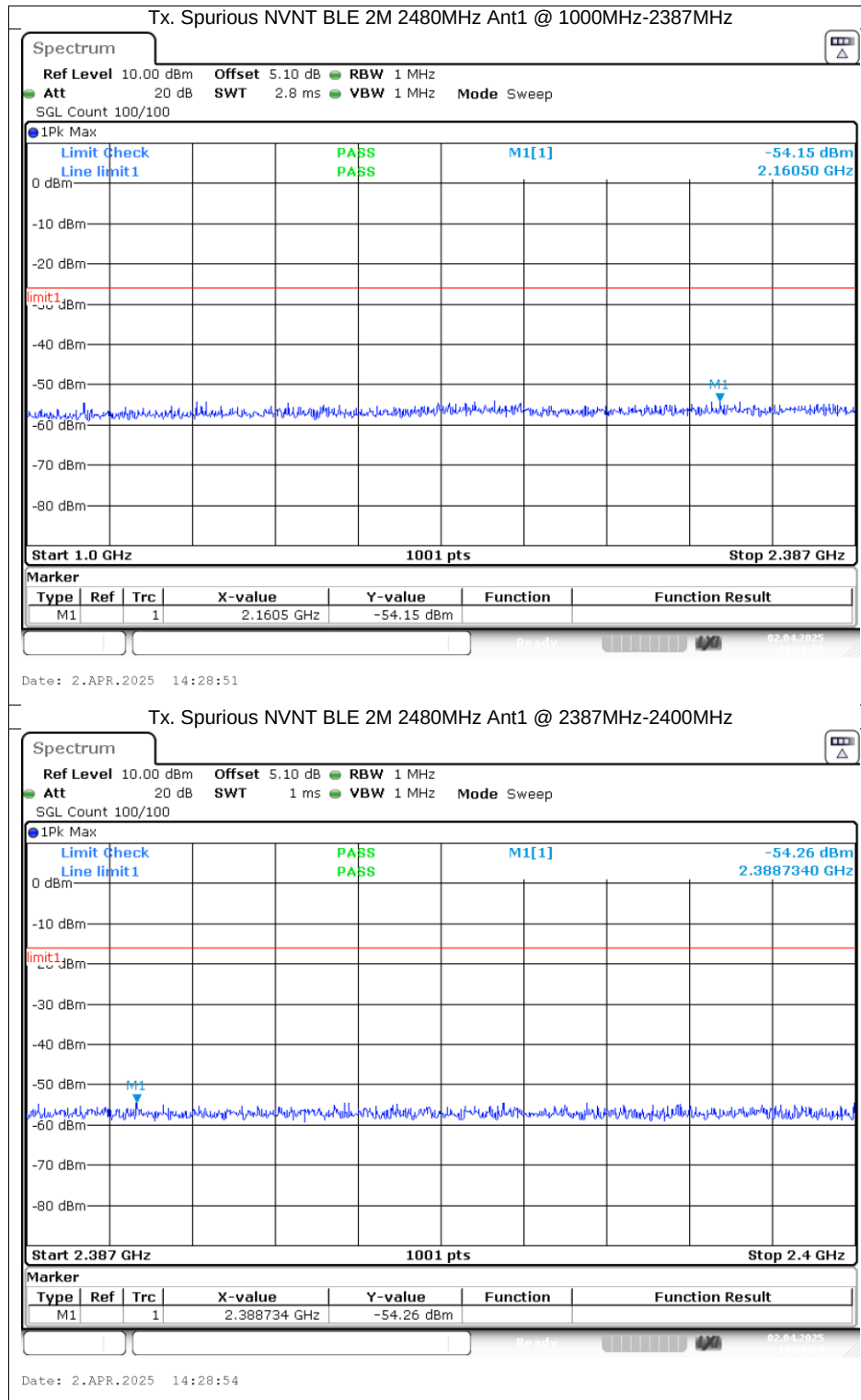


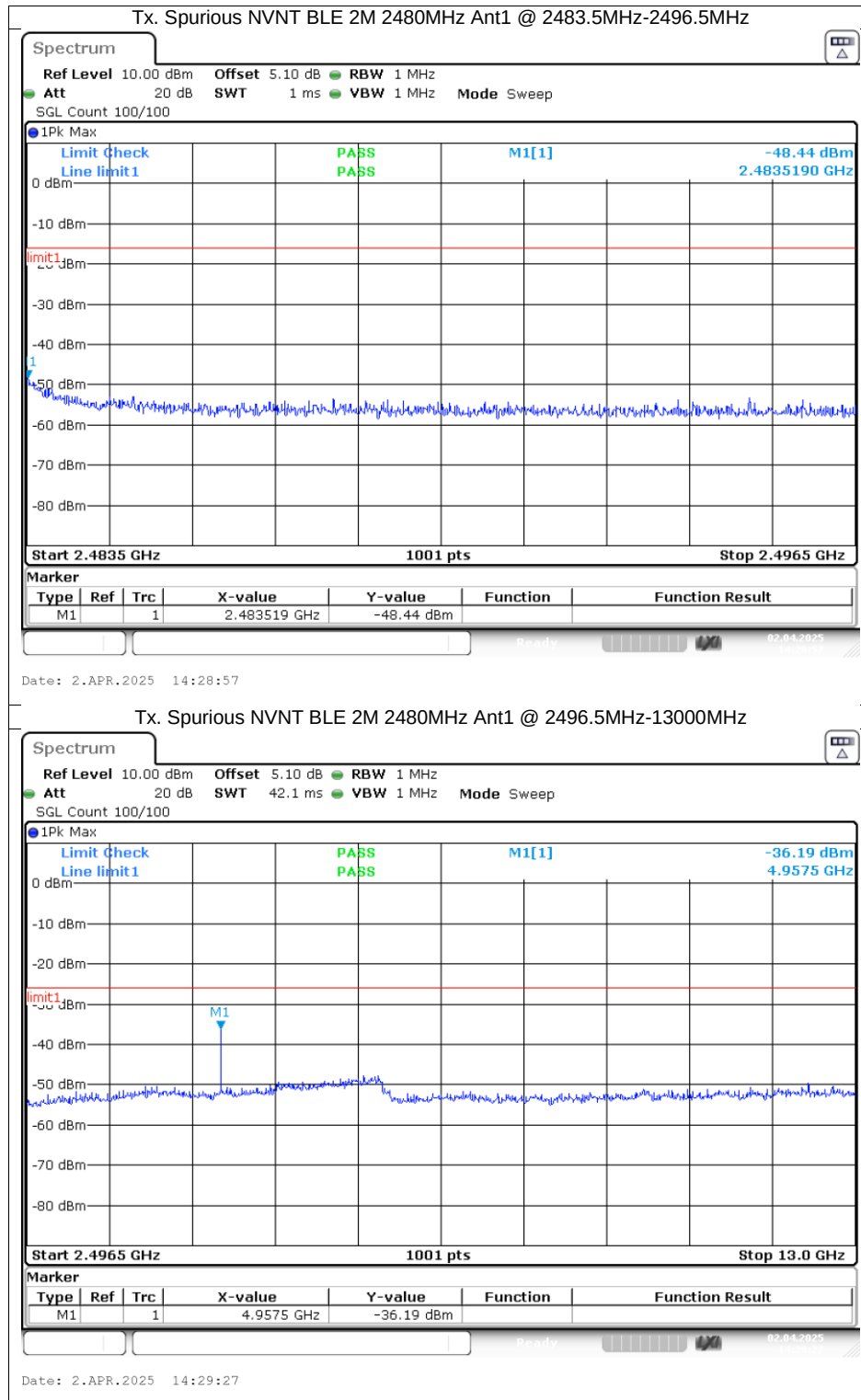






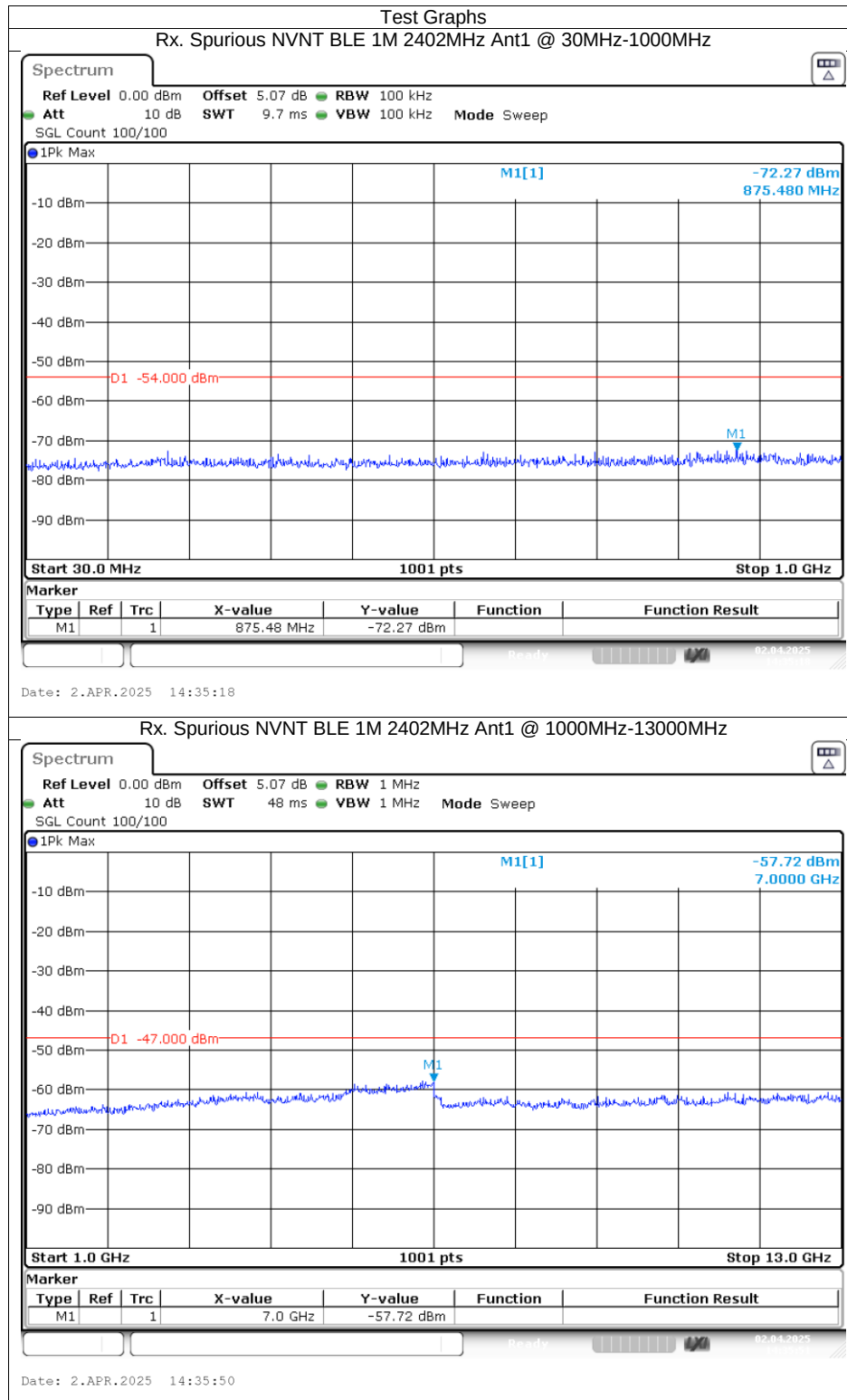


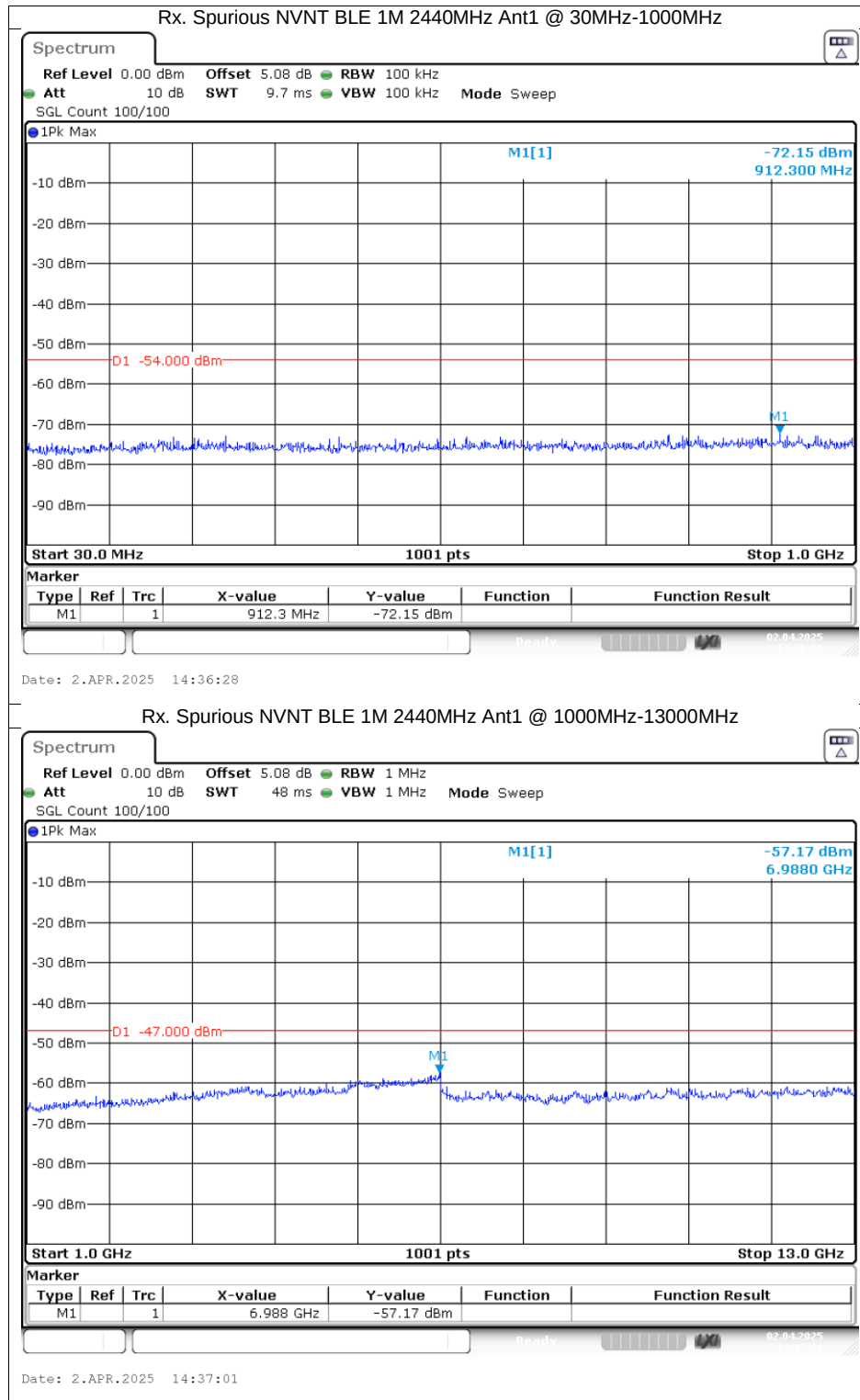


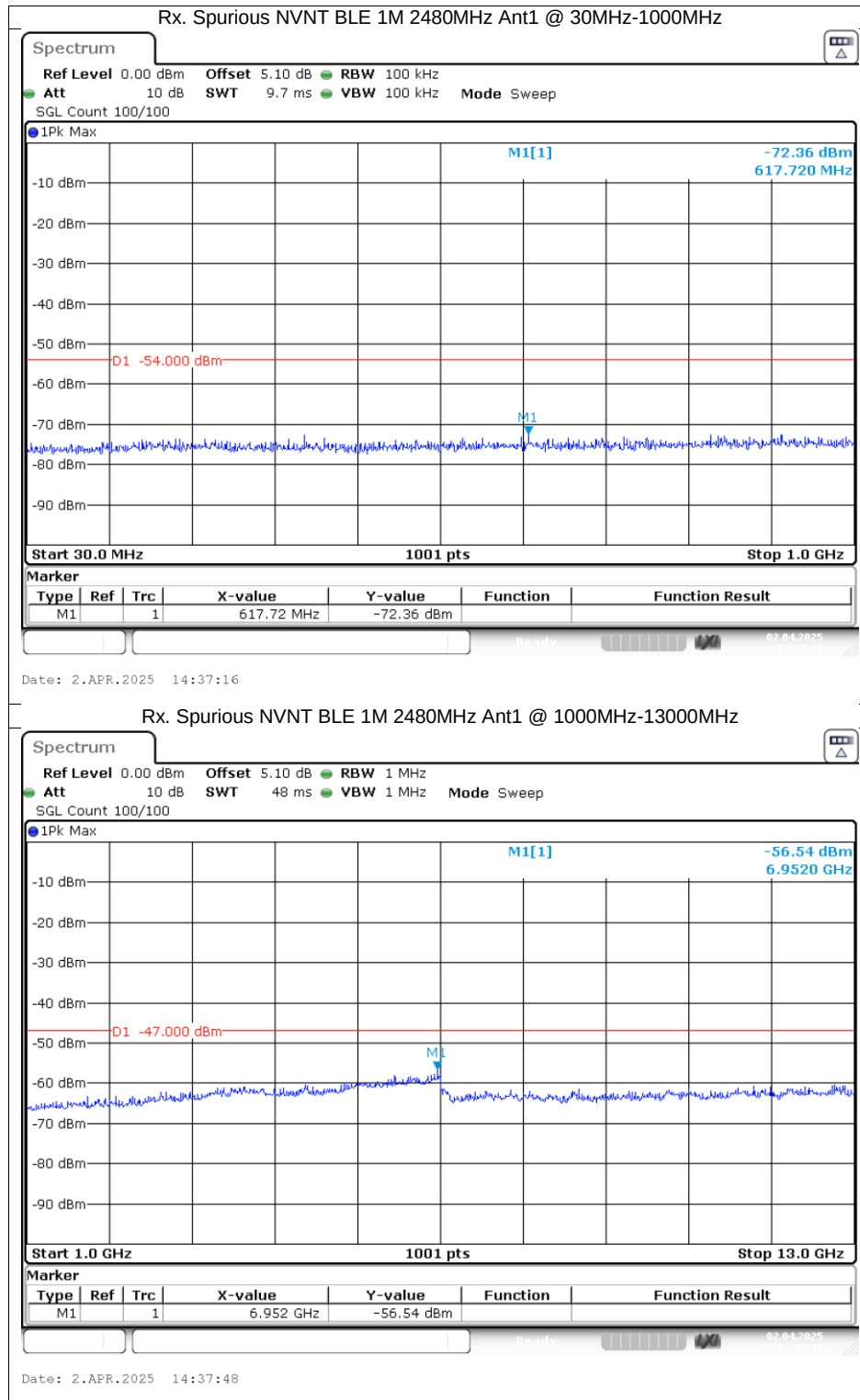


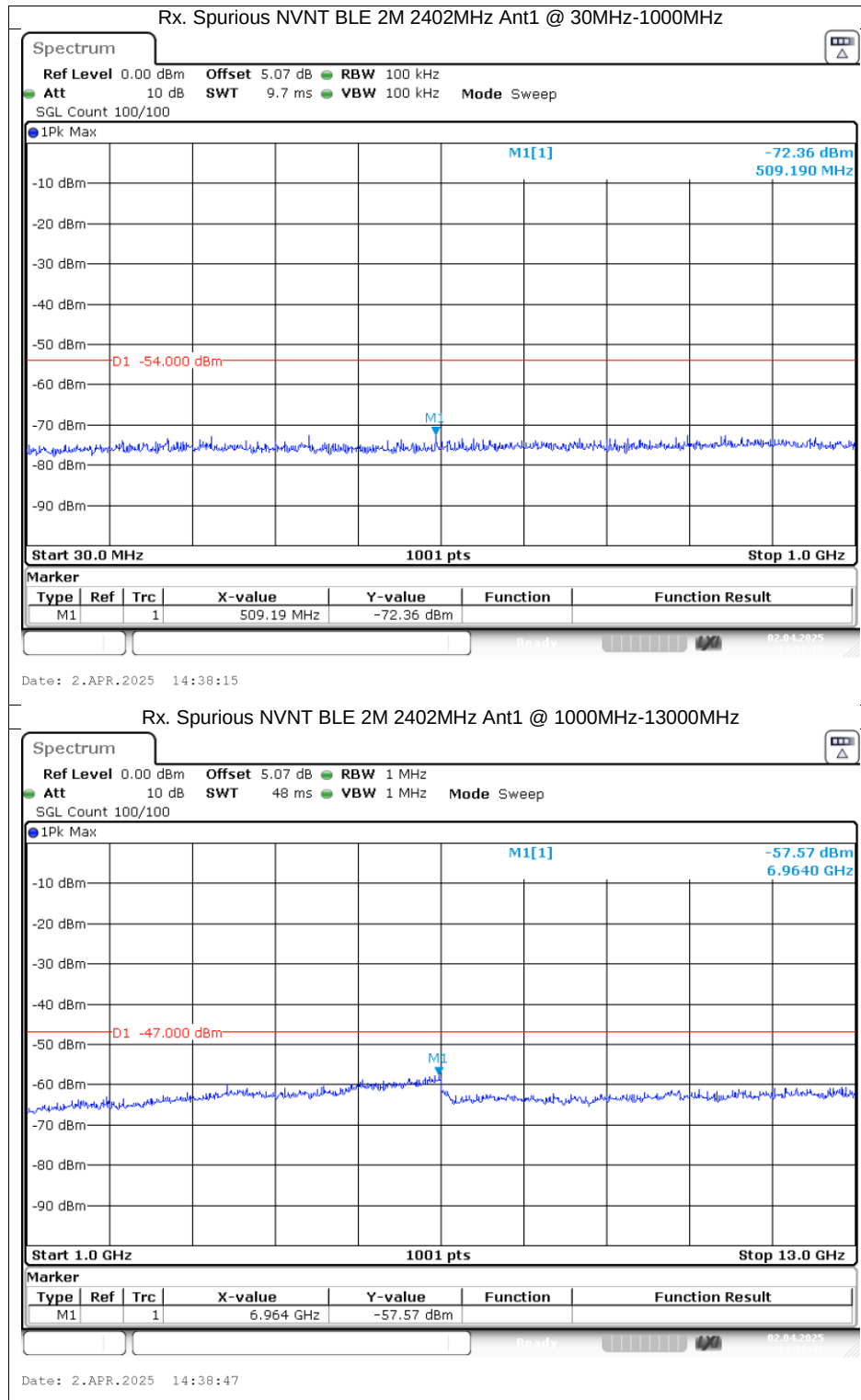
Rx Spurious Emission

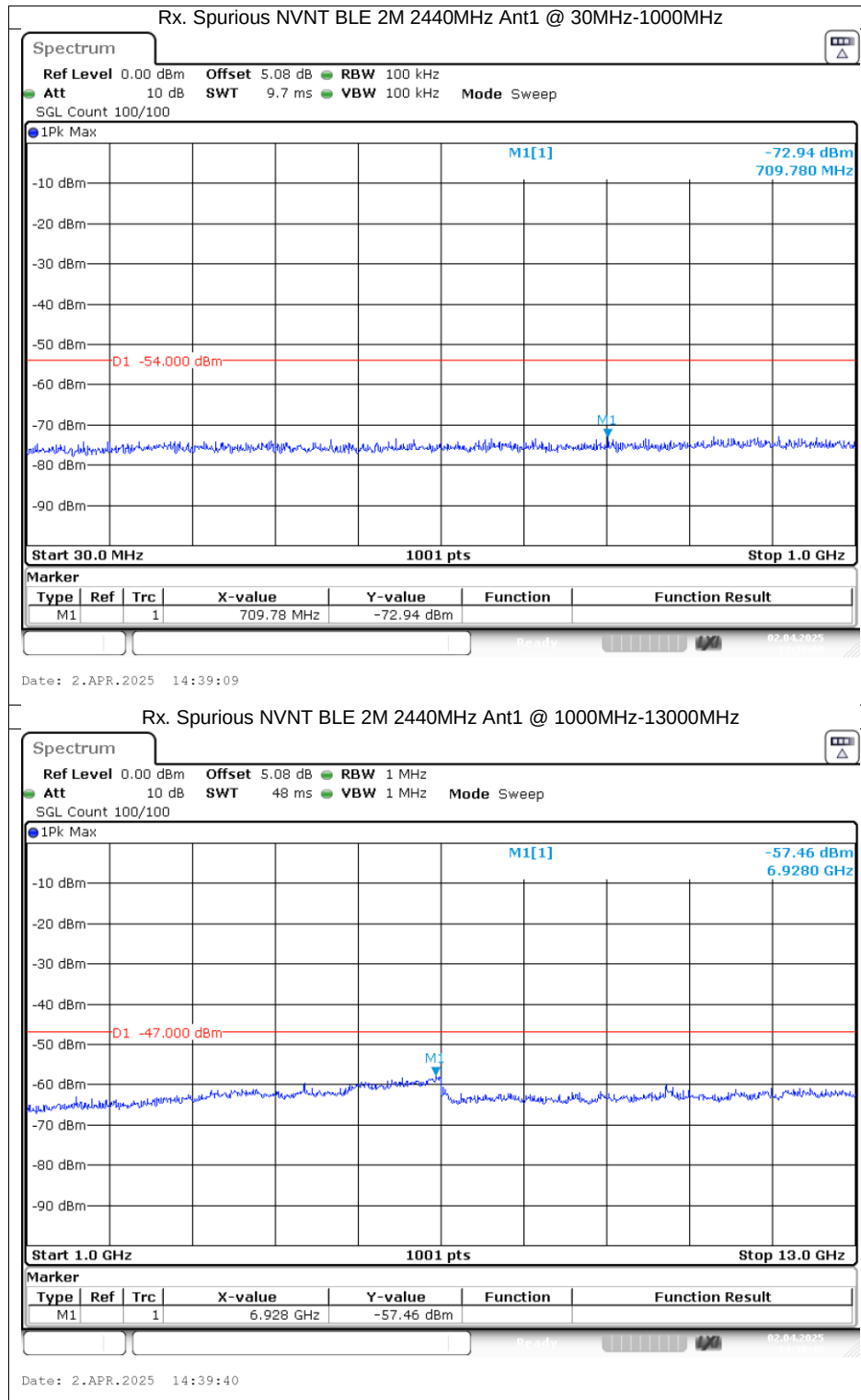
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	875.48	-72.27	-54	Pass
NVNT	BLE 1M	2402	Ant1	1000-13000	7000	-57.72	-47	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	912.3	-72.15	-54	Pass
NVNT	BLE 1M	2440	Ant1	1000-13000	6988	-57.17	-47	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	617.72	-72.36	-54	Pass
NVNT	BLE 1M	2480	Ant1	1000-13000	6952	-56.54	-47	Pass
NVNT	BLE 2M	2402	Ant1	30-1000	509.19	-72.36	-54	Pass
NVNT	BLE 2M	2402	Ant1	1000-13000	6964	-57.57	-47	Pass
NVNT	BLE 2M	2440	Ant1	30-1000	709.78	-72.94	-54	Pass
NVNT	BLE 2M	2440	Ant1	1000-13000	6928	-57.46	-47	Pass
NVNT	BLE 2M	2480	Ant1	30-1000	936.53	-72.81	-54	Pass
NVNT	BLE 2M	2480	Ant1	1000-13000	6904	-57.52	-47	Pass

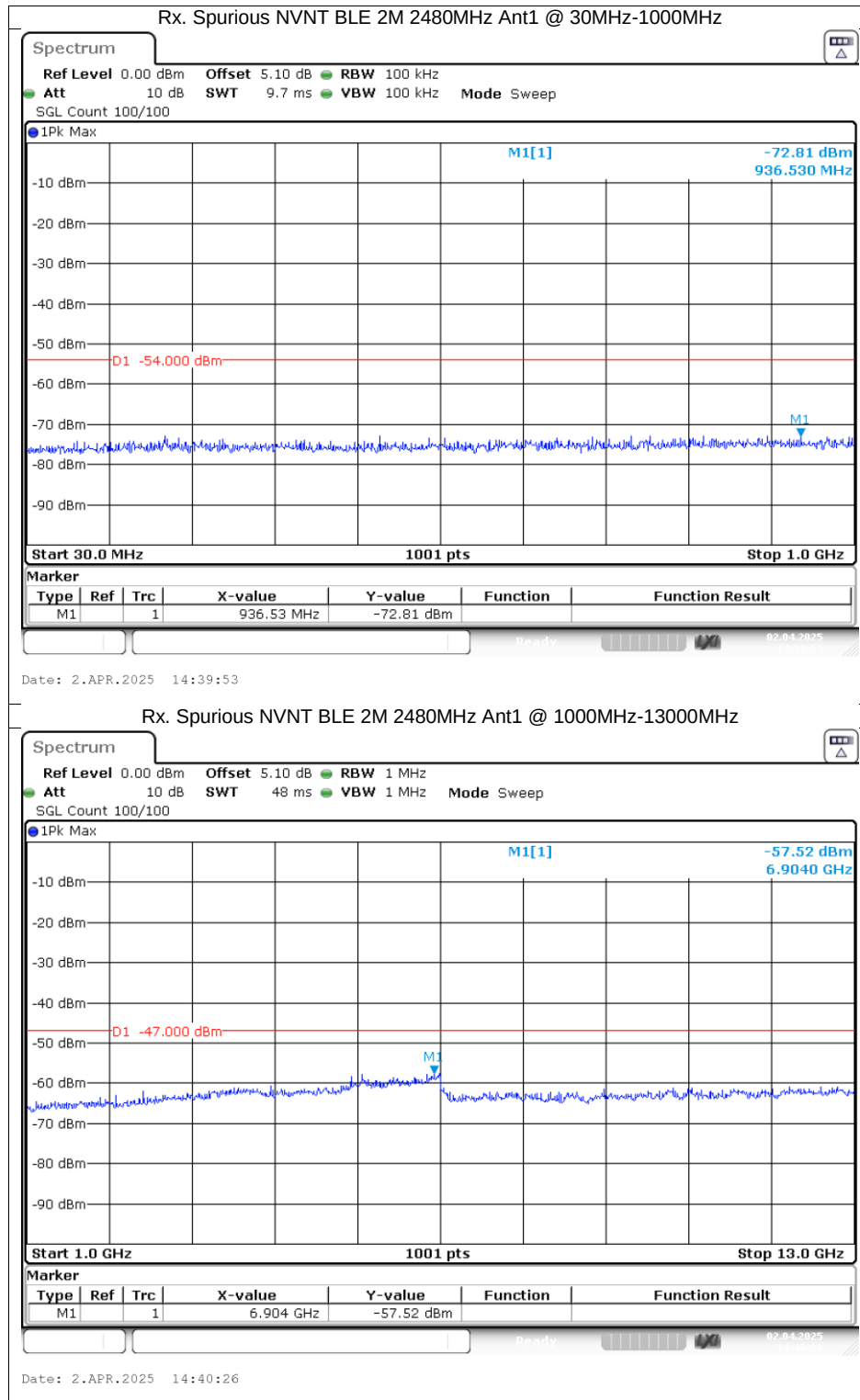










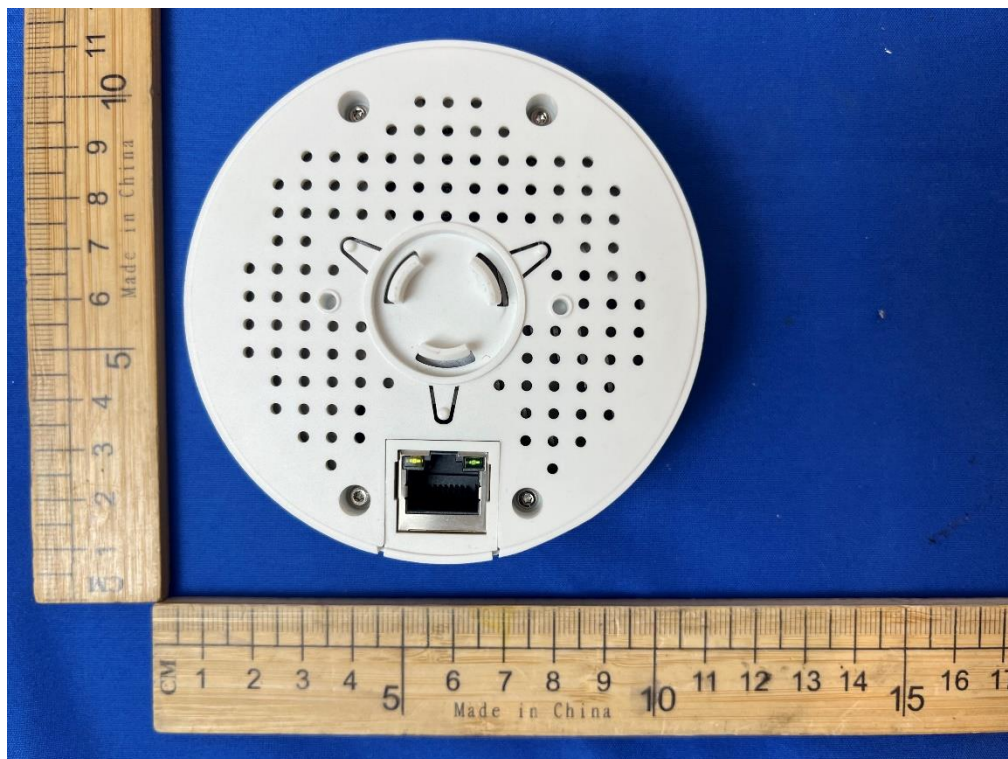


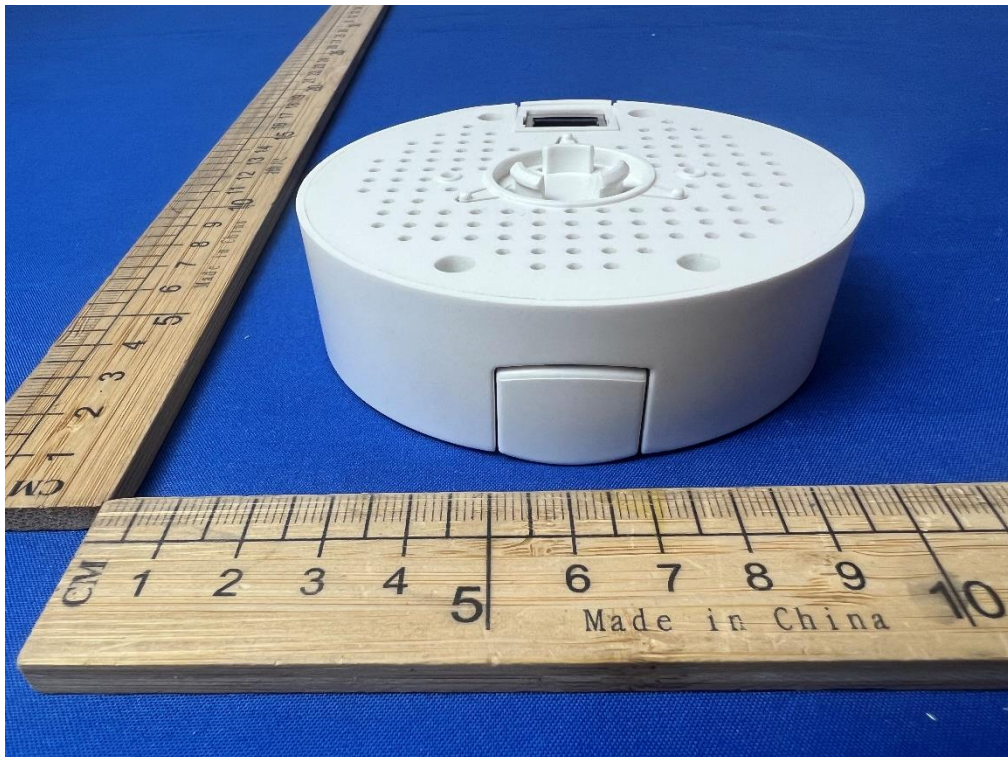
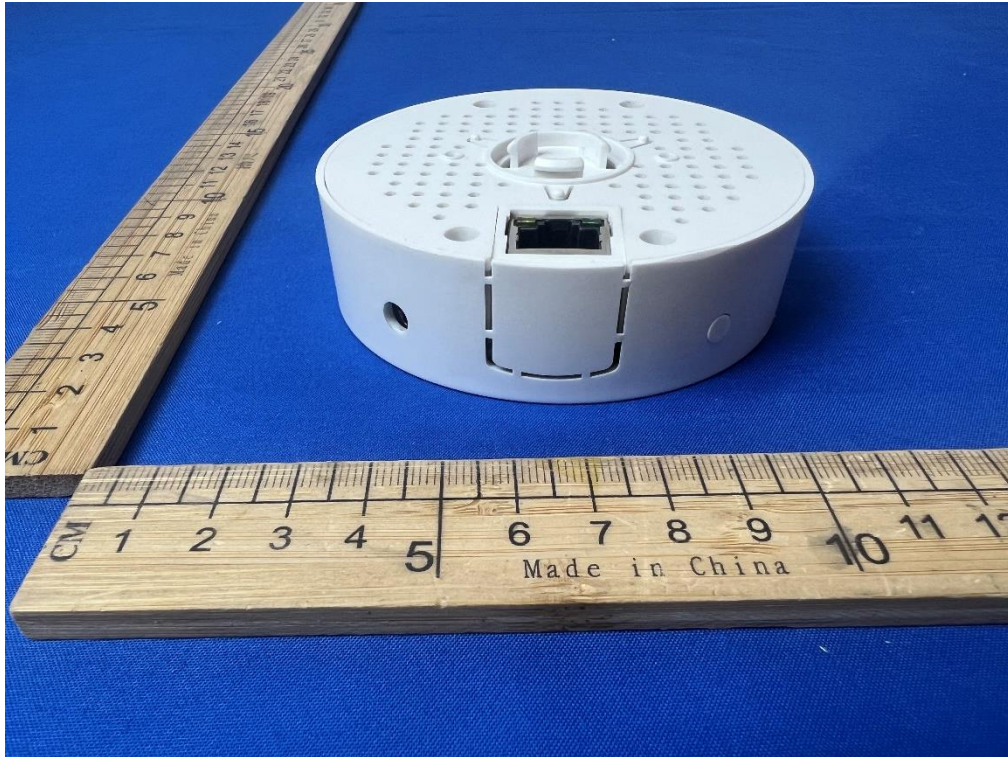
APPENDIX: PHOTOGRAPHS OF TEST CONFIGURATION

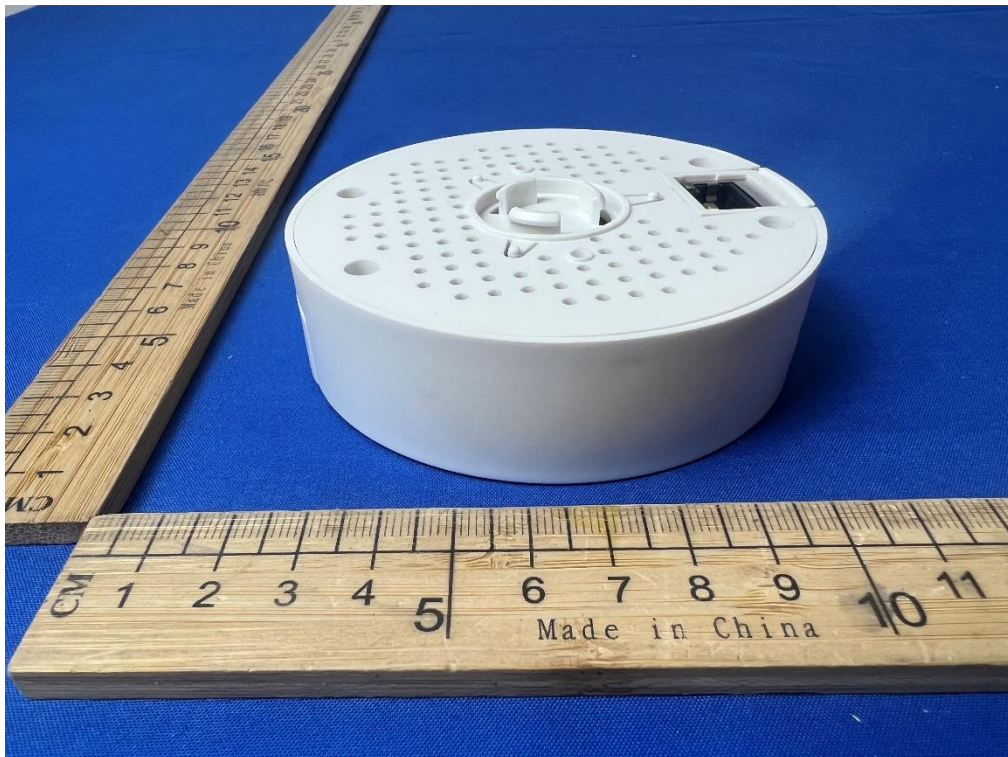
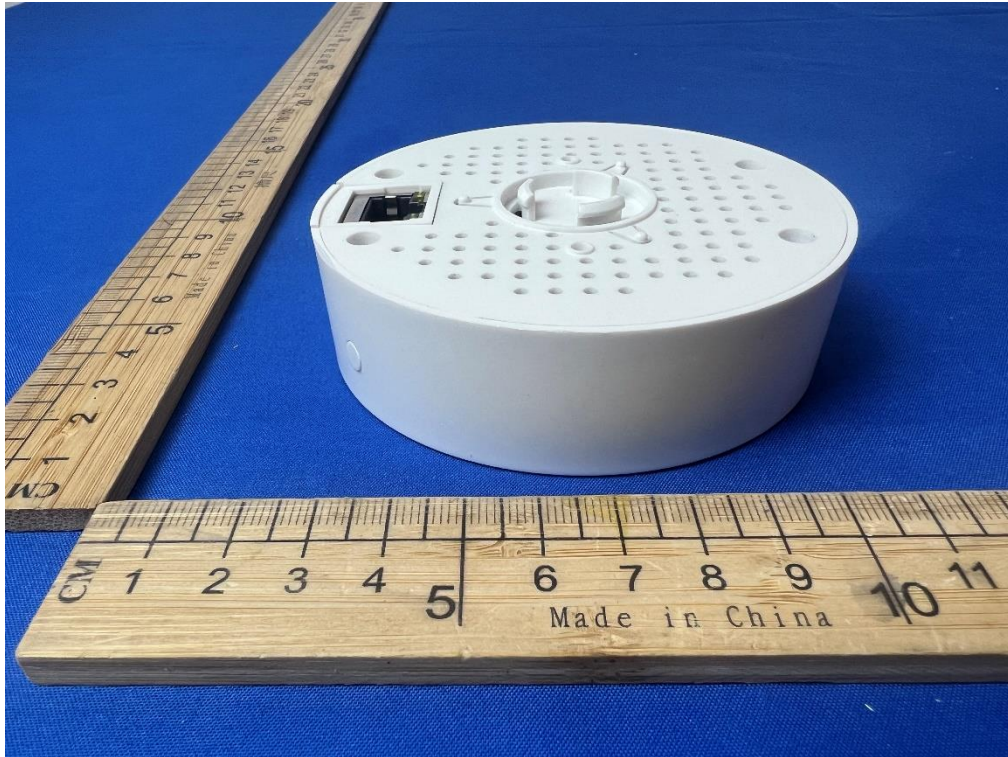


APPENDIX: PHOTOGRAPHS OF THE EUT

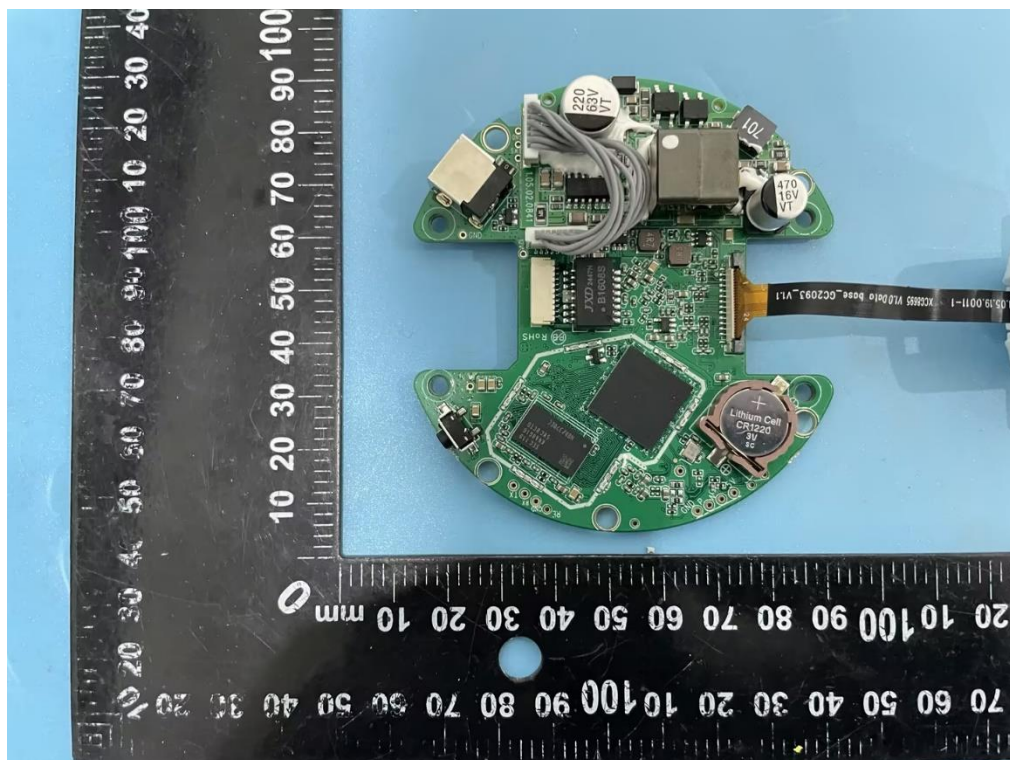
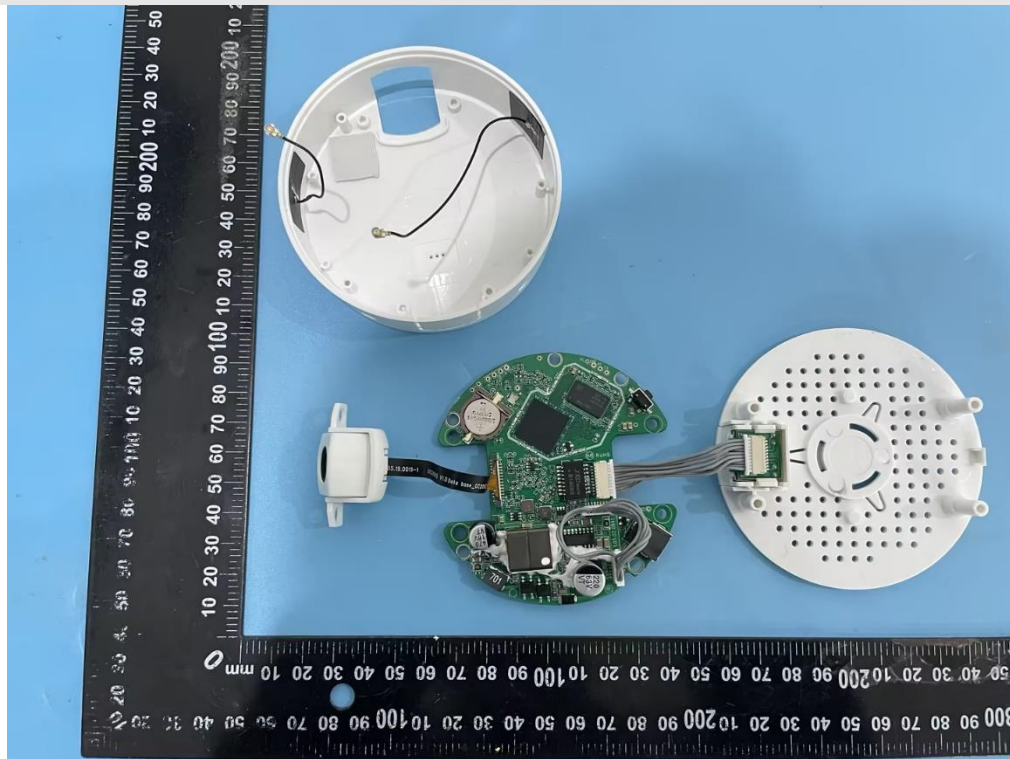
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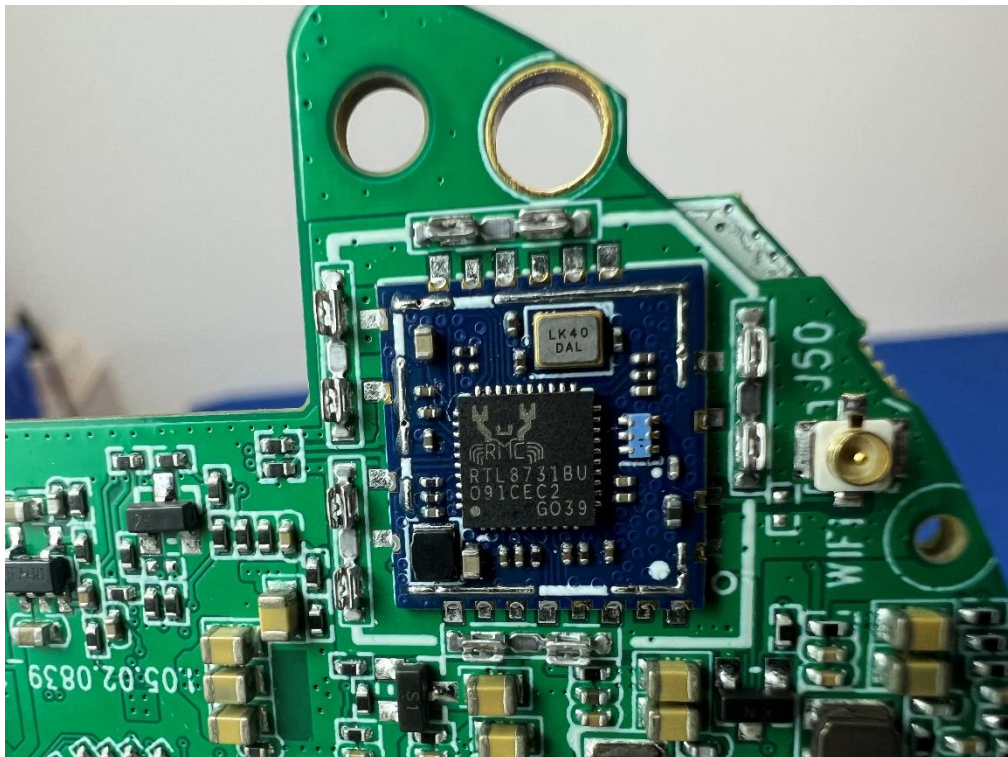
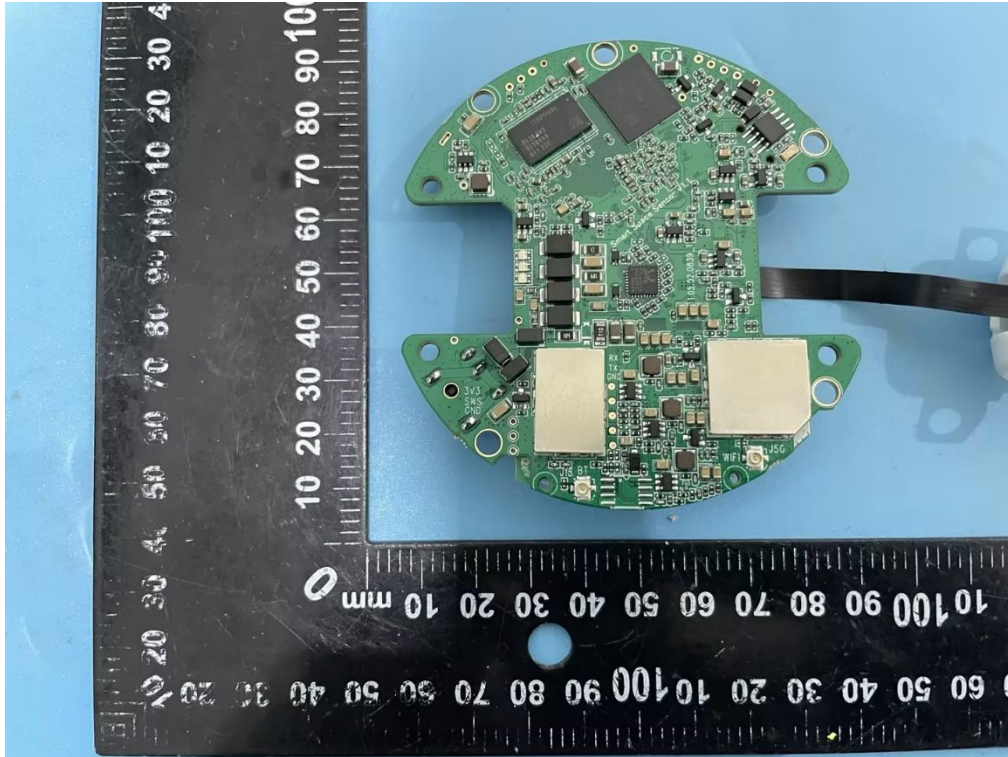


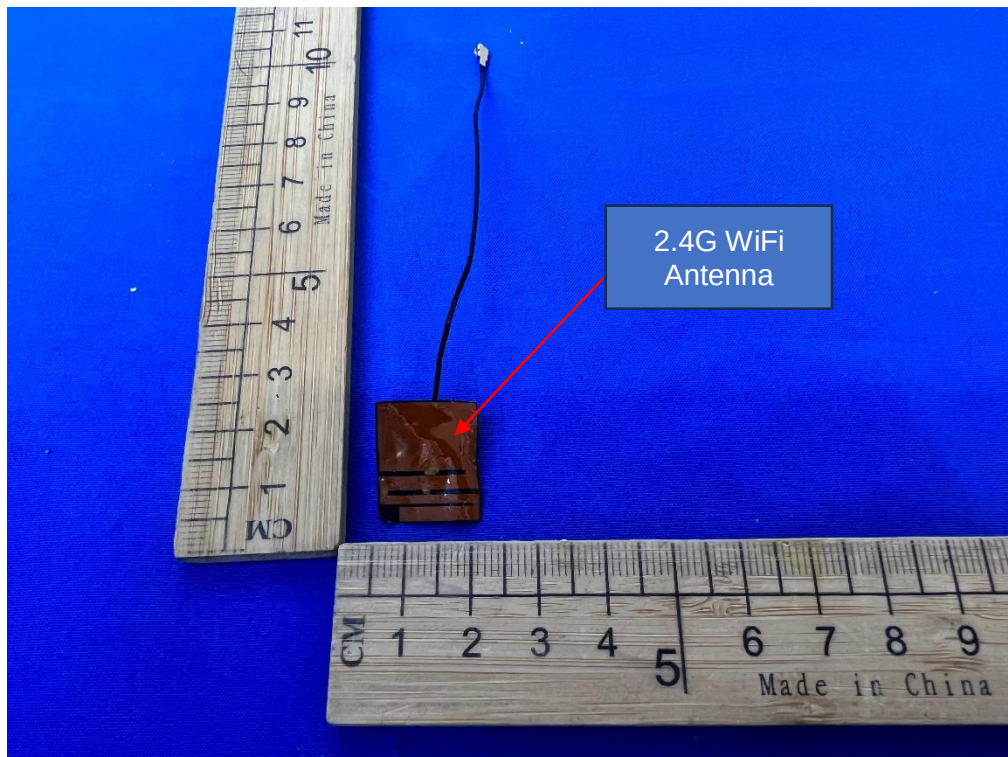
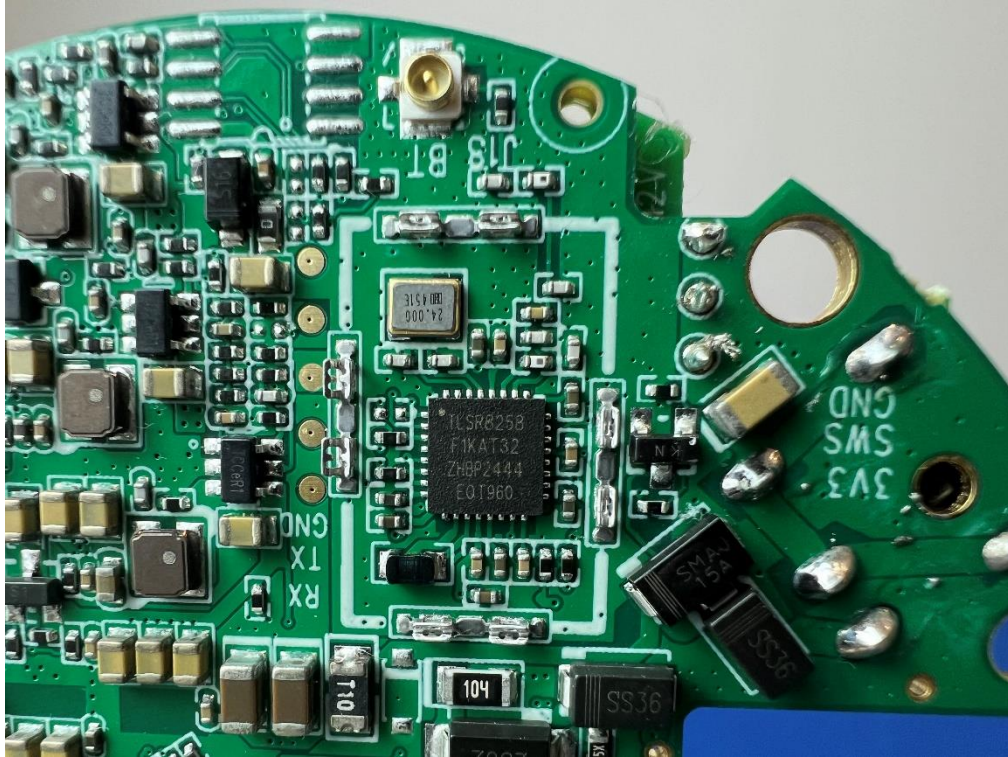


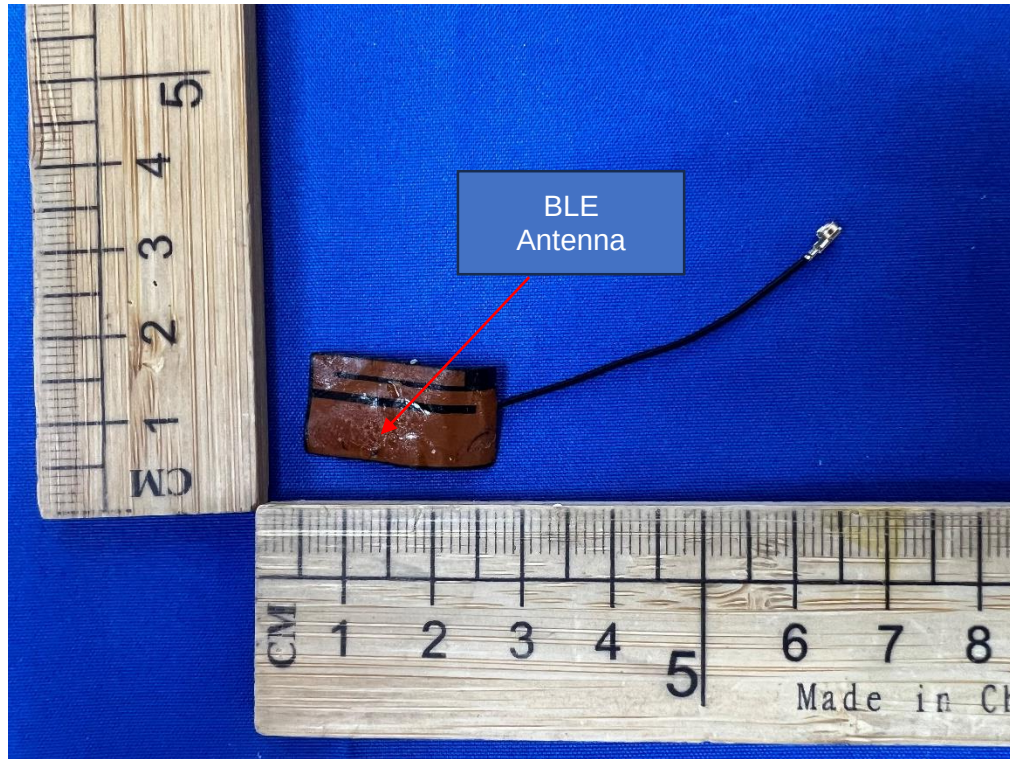


Internal









END OF REPORT