



JAPAN Radio Test Report

Bluetooth

APPLICANT : PAX Computer Technology (Shenzhen) Co., Ltd.

PRODUNCT NAME : POS Terminal

BRAND NAME : PAX

MODEL NAME : A35

TYPE EMISSIONS : 78M7F1D(BR);
78M7G1D(EDR);
20M5F1D(BR_AFH);
20M7G1D(EDR_AFH);
1M06F1D(LE 125Kbps) ;
2M06F1D(LE 2Mbps)

DECLARATION : 0.100 mW/MHz (BR/EDR);
OUTPUT POWER 0.360 mW/MHz (BR_AFH);
0.360 mW/MHz (EDR_AFH);
7.100 mW (LE 125Kbps);
7.100 mW (LE 2Mbps)

STANDARD : Article 49-20 and the relevant articles of the
Ordinance Regulating Radio Equipment

TEST : MIC Notice No.88 Appendix No.43
PROCEDURE

TEST DATE(S) : Mar. 20, 2026 ~ Mar. 21, 2026

We, Sporton International Inc. (ShenZhen), would like to declare that the tested sample has been evaluated in accordance with the procedures given in MIC Notice No.88 Appendix No.43 and shown to be compliant with the applicable technical standards. Article 2 Paragraph 1 Item 19 of the Certificate Ordinance of the Radio Law indicates the classification of the specified radio equipment.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (ShenZhen), the test report shall not be reproduced except in full.



Approved by: Fly Liang



Sporton International Inc. (ShenZhen)

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People's Republic of China



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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
JR630504A	Rev. 01	Initial issue of report	May 09, 2026

SUMMARY OF TEST RESULT

Report Section	Description	Result
3.1	Frequency Tolerance	Pass
3.2	Occupied Bandwidth and Spread-spectrum Bandwidth	Pass
3.3	Unwanted Emission Intensity	Pass
3.4	RF Output Power / Tolerance	Pass
3.5	Limitation of Collateral Emission of Receiver	Pass
3.6	Transmission Antenna Gain (EIRP Antenna Power)	NA
3.7	Transmission Radiation Angle Width (3dB Beam width)	NA
3.8	Radio Interference Prevention Capability	Pass
3.9	Hopping Frequency Dwell Time	Pass
3.10	Transmission frequency switching function	N/A
3.11	Construction Protection Confirmation	Pass

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty"

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.



1 General Description

1.1 Applicant

PAX Computer Technology (Shenzhen) Co., Ltd.

Room 701, PAX Technology Building, Shanxia Community, Pinghu Sub-district, Longgang District, Shenzhen, China

1.2 Manufacturer

PAX Computer Technology (Shenzhen) Co., Ltd.

Room 701, PAX Technology Building, Shanxia Community, Pinghu Sub-district, Longgang District, Shenzhen, China

1.3 Feature of Equipment Under Test

Product Feature & Specification		
Product Name	POS Terminal	
Brand Name	PAX	
Model Name	A35	
Support Category / Frequency Range	Article 2-1-19 / 2400MHz ~ 2483.5MHz	
Type of Modulation	☐ Direct Spreading (DS) ☐ Orthogonal frequency-division multiplexing (OFDM) ☒ Frequency Hopping (FH) ☒ Other : GFSK	
Number of Channels	BR/EDR Mode	79
	AFH Mode	20
	Other : LE 1M/2M/125K/500Kbps	40
Channel Spacing	BR/EDR/AFH Mode	1MHz
	Other : LE 1M/2M/125K/500Kbps	2MHz
Declaration RF Output Power	0.100 mW/MHz (BR/EDR mode) ; 0.360 mW/MHz (BR_AFH mode) ; 0.360 mW/MHz (EDR_AFH mode) ; 7.100 mW (LE 125Kbps) ; 7.100 mW (LE 2Mbps)	
Antenna Power (E.I.R.P)	-7.700 dBm/MHz (BR/EDR mode) -2.137 dBm/MHz (BR_AFH mode) -2.137 dBm/MHz (EDR_AFH mode) 10.813 dBm (LE 125Kbps) 10.813 dBm (LE 2Mbps)	
Modulation	☒ GFSK ☒ $\pi/4$ -DQPSK ☒ 8-DPSK ☐ Other : FSK	
Power Source ^{NOTE}	☒ Commercial power	AC 100 ~ 240V
	☒ External Power Source	DC 5V
	☐ Lithium battery	DC 3.7V, mAh
	☐ UM battery	DC 1.2V

NOTE:

1. When EUT be operated at $\pm 10\%$ from the normal supply voltage, the supply voltage of RF part was varied within $\pm 1\%$. All test cases were done under the normal supply voltage.
2. For $\pi/4$ -DQPSK and 8-DPSK mode, the whole testing has assessed only 8-DPSK mode by referring to their higher conducted power.
3. For BLE 1M/2M/125K/500Kbps, the whole testing has assessed only BLE 2M/125Kbps modes by referring to the higher conducted power.

Power Supply voltage 5.0 Vdc (Nominal)	Power Supply voltage 5.5 Vdc (+10%)	Power Supply voltage 4.5 Vdc (-10%)
3.3	3.3	3.3
Measurement point		
		

Antenna Information			
Brand Name :	N/A	Model Name :	N/A
Antenna Type :	FPC	Antenna Gain :	2.3dBi

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.4 Modification of EUT

No modifications are made to the EUT during all test items.

1.5 Testing Site

Sporton International Inc. (Shenzhen) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

Test Site	Sporton International Inc. (Shenzhen)
Test Site Location	101, 1st Floor, Block B, Building 1, No. 2, Tengfeng 4th Road, Fenghuang Community, Fuyong Street, Baoan District, Shenzhen City, Guangdong Province 518103 People's Republic of China TEL: +86-755-86066985
Test Site No.	Sporton Site No.: TH01-SZ

1.6 Measurement Uncertainty

Test Items	Uncertainty	Remark
Occupied Channel Bandwidth	$\pm 0.012\text{MHz}$	Confidence 95%
RF output power, conducted	$\pm 1.34\text{ dB}$	Confidence 95%
Frequency Tolerance	$\pm 1.3\text{Hz}$	Confidence 95%
Power density, conducted	$\pm 1.32\text{ dB}$	Confidence 95%
Unwanted Emission	$\pm 1.34\text{ dB}$	Confidence 95%
Temperature	$\pm 0.8\text{ }^{\circ}\text{C}$	Confidence 95%
Humidity	$\pm 3\text{ \%}$	Confidence 95%
Time	$\pm 0.33\text{ \%}$	Confidence 95%

1.7 Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- Article 49-20 and the relevant articles of the Ordinance Regulating Radio Equipment

Remark:

- All test items were verified and recorded according to the standards and without any deviation during the test.
- The measurement was implemented in accordance with MIC Notice No. 88 Appendix No. 43.

1.8 Ancillary Equipment List

None.

2 Test Configuration of Equipment Under Test

2.1 Carrier Frequency Channel

Channel (LE Channel)	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0 (0)	2402	27	2429	54 (27)	2456
1	2403	28 (14)	2430	55	2457
2 (1)	2404	29	2431	56 (28)	2458
3	2405	30 (15)	2432	57	2459
4 (2)	2406	31	2433	58 (29)	2460
5	2407	32 (16)	2434	59	2461
6 (3)	2408	33	2435	60 (30)	2462
7	2409	34 (17)	2436	61	2463
8 (4)	2410	35	2437	62 (31)	2464
9	2411	36 (18)	2438	63	2465
10 (5)	2412	37	2439	64 (32)	2466
11	2413	38 (19)	2440	65	2467
12 (6)	2414	39	2441	66 (33)	2468
13	2415	40 (20)	2442	67	2469
14 (7)	2416	41	2443	68 (34)	2470
15	2417	42 (21)	2444	69	2471
16 (8)	2418	43	2445	70 (35)	2472
17	2419	44 (22)	2446	71	2473
18 (9)	2420	45	2447	72 (36)	2474
19	2421	46 (23)	2448	73	2475
20 (10)	2422	47	2449	74 (37)	2476
21	2423	48 (24)	2450	75	2477
22 (11)	2424	49	2451	76 (38)	2478
23	2425	50 (25)	2452	77	2479
24 (12)	2426	51	2453	78 (39)	2480
25	2427	52 (26)	2454	-	-
26 (13)	2428	53	2455	-	-

2.2 EUT Operation Test Setup

The equipment under test (EUT) was linked with Bluetooth simulator or operated by commands in order to make the EUT into the engineering modes for transmitting, receiving signals continuously, and hopping mode.

3 Test Result

3.1 Frequency Tolerance Measurement

3.1.1 Limit

Item	Limits
Frequency Tolerance	$\leq \pm 50\text{ppm}$

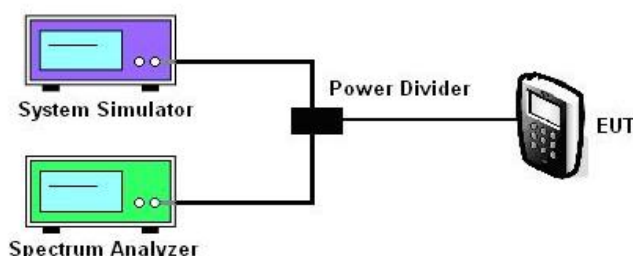
3.1.2 Measuring Instruments

See list of measuring instruments of this test report.

3.1.3 Test Procedure

1. Frequency accuracy of instrument shall be less than 10% of limits tolerance (5ppm).
2. Three testing methods
 - a. Measure frequency tolerance by the system simulator.
 - b. CW Tone method
 - i. Setting of SA is following as: RBW:1kHz / VBW:30kHz.
 - ii. Maker Max. level to get measuring frequency f.
 - c. 10dB down method
 - i. Setting of SA is following as: RBW:30kHz / VBW: 30kHz / Trace: MaxHold
 - ii. Display line Level = Max. level – 10dB to place two markers, highest(fH) and lowest(fL) frequency
 - iii. Determine measuring frequency $f = (fH - fL)/2$
3. The frequency tolerance test case is directly measured using the frequency accuracy function of Bluetooth tester or spectrum analyzer. Then the frequency error formula is $(f - f_c)/f_c \times 10^6 \text{ ppm}$ and the limit is less than $\pm 50\text{ppm}$.

3.1.4 Test Setup



3.1.5 Test Result of Frequency Tolerance

Please refer to Appendix B.

3.2 Occupied Bandwidth and Spread-spectrum Bandwidth

3.2.1 Limit

Item	Limits	
Occupied Band Width	$\leq 83.5\text{MHz}$	(FH)
	$\leq 26\text{MHz}$	(OFDM, DS and Others)

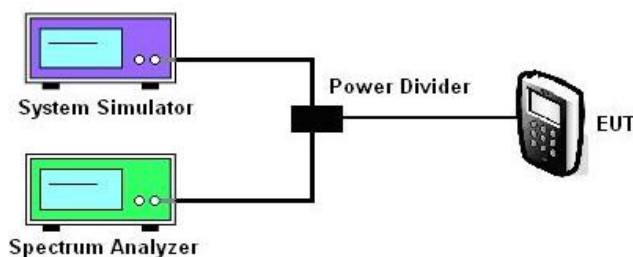
3.2.2 Measuring Instruments

See list of measuring instruments of this test report.

3.2.3 Test Procedures

1. Setting of SA is following as: RBW $\leq 3\%$ of bandwidth / VBW = RBW / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold.
2. EUT have transmitted each modulation signal and fixed channelize (For DSSS or OFDM Device) or continuous maximum power of hopping mode (For FHSS Device). SA set to 99% of occupied bandwidth to measure occupied bandwidth. The limit is less than 26MHz (For DSSS or OFDM Device) or 83.5MHz (For FHSS Device).
3. SA set to 90% of occupied bandwidth to measure Spread Spectrum Bandwidth.

3.2.4 Test Setup



3.2.5 Test Result of Occupied Bandwidth and Spread-spectrum Bandwidth

Please refer to Appendix B.

3.3 Unwanted Emission Intensity Measurement

3.3.1 Limit

Item	Limits
Tx Spurious Emission	$\leq 2.5 \mu\text{W/MHz}$ ($2387\text{MHz} > f ; 2496.5\text{MHz} < f$)
	$\leq 25 \mu\text{W/MHz}$ ($2387\text{MHz} \leq f < 2400\text{MHz}$) and ($2483.5\text{MHz} < f \leq 2496.5\text{MHz}$)

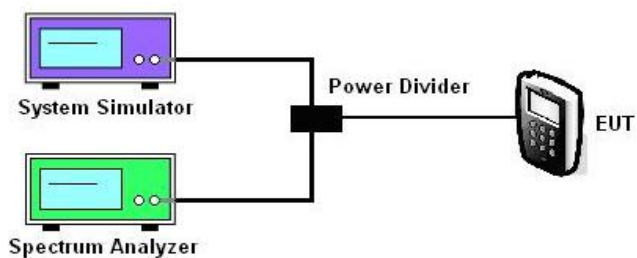
3.3.2 Measuring Instruments

See list of measuring instruments of this test report.

3.3.3 Test Procedures

1. EUT have transmitted the maximum power and fixed channelize.
2. Setting of SA is following as: RBW:1MHz / VBW:1MHz above 1GHz, Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold.
3. Setting of SA is following as: RBW:100KHz / VBW:100KHz under 1GHz, Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold.
4. Setting of SA is following as 30MHz and stop frequency 2387MHz Then to mark peak reading value + cable loss shall be less than 2.5 μ W.
5. SA adjusted to start frequency 2387MHz and stop frequency 2400MHz. Then to mark peak reading value + cable loss shall be less than 25 μ W.
6. 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 μ W.
7. SA adjusted to start frequency 2496.5MHz and stop frequency 12500MHz Then to mark peak reading value + cable loss shall be less than 2.5 μ W.
8. If the Result_Value is over the requirement, take total sum of 1MHz band centered at the spur frequency like ACLP measurement as Result_Value.

3.3.4 Test Setup



3.3.5 Test Result of Unwanted Emission Intensity

Please refer to Appendix B.

3.4 RF Output Power / Tolerance

3.4.1 Limit

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

Note: When an E.I.R.P. is less than 2.14dBi + antenna power limit, the shortage can be compensated for by the antenna power.

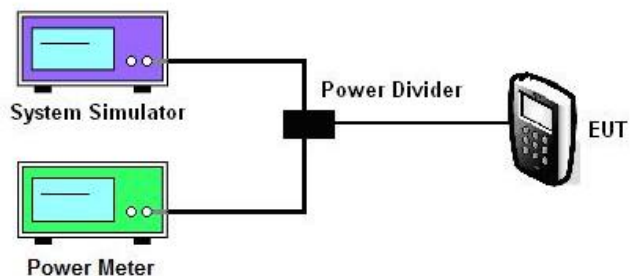
3.4.2 Measuring Instruments

See list of measuring instruments of this test report.

3.4.3 Test Procedures

1. EUT have transmitted continuous maximum power on hopping mode (For FHSS Device).
2. Frequency hopping system or combined systems of direct spread and frequency hopping:
 - i. Connect the high frequency power meter to the output of the attenuator and measure the total power (without bandwidth limitation)
 - ii. Divide the total power by the spread bandwidth to find the "average" power per MHz.
The average power per MHz is equal to the power meter value dBm + cable loss dB + $10 \log_{10} (1/\text{Duty Cycle})$ dB + $10 \log_{10} (1/\text{Spread Bandwidth})$ dB.
 - iii. Confirm that frequency distribution of the hopping frequencies is homogeneous according to the supporting data.
If frequency distribution of the frequencies is not homogeneous, consider other measurement or correction methods based on the supporting data.
 - iv. Set the antenna power as follows:
 - Continuous waves: value in ii.
3. Antenna RF Output Power Tolerance is definition that actual measure antenna power tolerance + 20% power range that manufacturer declare the conducted power density.

3.4.4 Test Setup



3.4.5 Test Result of RF Output Power / Tolerance

Please refer to Appendix B.

3.5 Limitation of Collateral Emission of Receiver Measurement

3.5.1 Limit

Item	Limits
Rx Spurious Emission	$\leq 4\text{nW}$ ($f < 1\text{GHz}$)
	$\leq 20\text{nW}$ ($1\text{GHz} \leq f$)

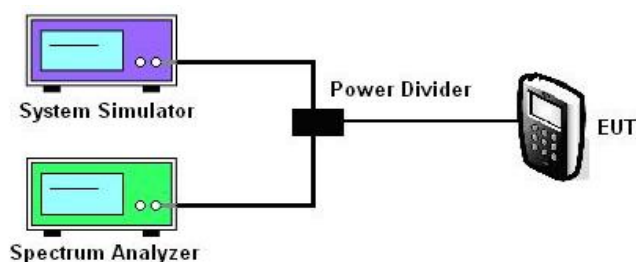
3.5.2 Measuring Instruments

See list of measuring instruments of this test report.

3.5.3 Test Procedures

1. EUT have the continuous reception mode and fixed only one channelize.
2. SA set RBW: 100KHz and VBW: 100KHz. Then adjust to start frequency 30MHz and stop frequency 1GHz. Search to mark peak reading value + cable loss shall be less than 4nW.
3. SA set RBW: 1MHz and VBW: 1MHz. Then adjust to start frequency 1000MHz and stop frequency 12.5GHz. Search to mark peak reading value + cable loss shall be less than 20nW.
4. If power level of lower emissions are more than 1/10 of limit (.0.4nW for $f < 1\text{GHz}$, 2nW for $f \geq 1\text{GHz}$), all those are to be indicated in the 2nd and 3rd lines. If others are 1/10 or less more of the limit, no necessary to be indicated.

3.5.4 Test Setup



3.5.5 Test Result of Limitation of Collateral Emission of Receiver

Please refer to Appendix B.

3.6 Transmission Antenna Gain (EIRP Antenna Power) Measurement

3.6.1 Limit

Item	Limits
EIRP Power Density	$\leq 6.91\text{dBm/MHz}$ (FH form 2400~2483.5MHz)
	$\leq 12.14\text{dBm/MHz}$ (OFDM,DS from 2400~2483.5MHz)
	$\leq 12.14\text{dBm}$ (Other from 2400~2483.5MHz)
Remark: This test item will not be applied to EIRP power of EUT is lower than 12.14dBm/MHz.	

3.6.2 Measuring Instruments

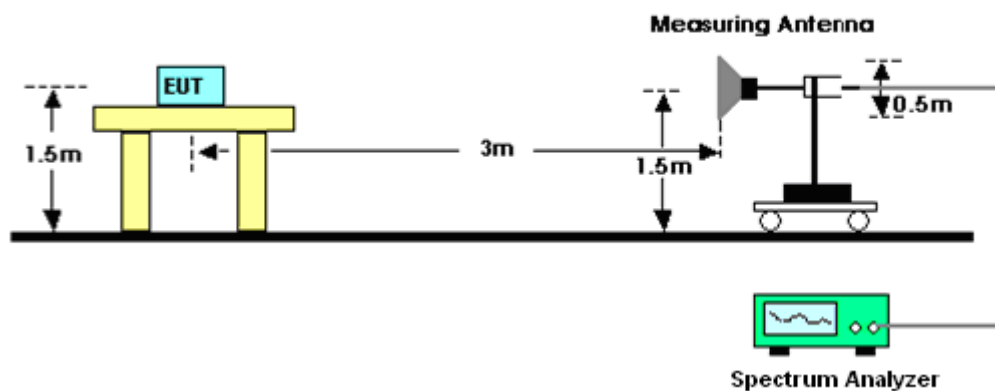
See list of measuring instruments of this test report.

3.6.3 Test Procedures

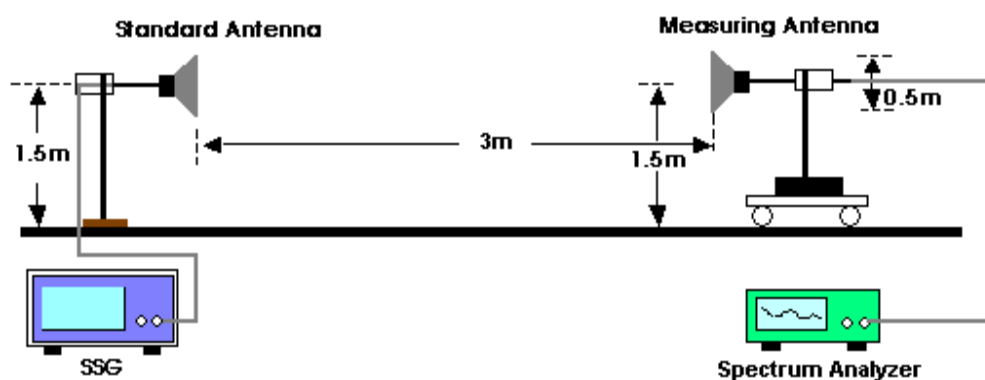
1. Set EUT ad measuring antenna at the same height and roughly facing each other.
2. Move the measuring antenna height up and down within $\pm 50\text{cm}$ of EUT height and swing it to find the maximum output of the measuring antenna. The output level at the spectrum analyzer is read as "E".
3. Remove the EUT from the turn table and put the replacing antenna facing to measuring antenna at same height. Set the standard signal generator (SSG) at same frequency and transmit on then receive the signal.
4. Swing the replacing antenna give a maximum receiving level.
5. Move the measuring antenna height up and down within $\pm 50\text{cm}$ of replacing antenna height and swing it to find the maximum receiving level.
6. Set SSG output power at Pt to give the equivalent output level of "E" or calculate Pt with SSG output which gives the nearest of "E" and difference ($\pm 1\text{dB}$). Record the Pt.
7. Calculate EIRP by the formula below $\text{EIRP} = \text{Gt} - \text{L} + \text{Pt}$.
 Gt: gain of replacing antenna (dBi)
 L: feeder loss between SSG and replacing antenna
 Pt: Output power of the SSG
8. If the antenna for the EUT has circular polarization, sum of V-field and H-field will be result if measuring antenna is linear polarization.

3.6.4 Test Setup

<For EUT radiation measurement>



<For standard antenna measurement>



3.6.5 Test Result of Transmission Antenna Gain (EIRP Antenna Power)

Please refer to Appendix B. For the antenna gain, please refer to antenna test report.

Remark: This test item will not be applied to EIRP power of EUT is lower than 12.14dBm/MHz.

3.7 Transmission Radiation Angle Width (3dB Beamwidth) Measurement

3.7.1 Limit

Item	Limits
3dB antenna beamwidth	$360/A$ (If $A < 1$; then $A = 1$) $A = \{\text{EIRP Power [mW]} / 16.36 \text{ for DS, OFDM}\}$ or $A = \{\text{EIRP Power [mW]} / 4.9 \text{ for FH}\}$
Remark: This test item will not be applied to EIRP power of EUT is lower than 12.14dBm/MHz.	

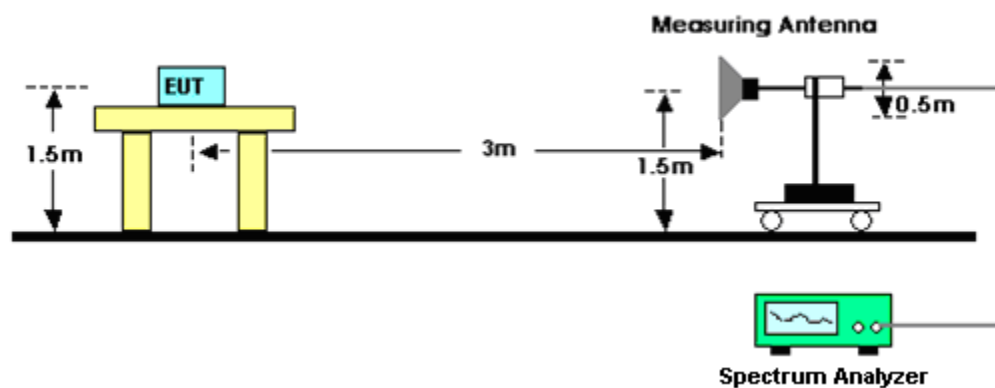
3.7.2 Measuring Instruments

See list of measuring instruments of this test report.

3.7.3 Test Procedures

1. Set EUT and measuring antenna at the same height and roughly facing each other.
2. Set spectrum analyzer with condition in section 3.7.2 and tune reference level to observe receiving signal position.
3. Rotate directions of the EUT horizontally and vertically to find the maximum receiving power.
4. Move the measuring antenna height up and down within $\pm 50\text{cm}$ of EUT height and swing it to find the maximum output of measuring antenna. The output level at the spectrum analyzer is read as "E".
5. Calculate permitted radiation angle in horizontal and vertical using EIRP measured in another test method.
6. Calculate 3dB antenna beam width by the formula below $360/A$ (If $A < 1$; then $A = 1$).
 $A = \{\text{EIRP Power [mW]} / 16.36 \text{ for DS, OFDM}\}$ or
 $A = \{\text{EIRP Power [mW]} / 4.9 \text{ for FH}\}$

3.7.4 Test Setup



3.7.5 Test Result of Transmission Radiation Angle Width (3dB Beamwidth)

Please refer to Appendix B.

For the antenna gain, please refer to antenna test report.

Remark: This test item will not be applied to EIRP power of EUT is lower than 12.14dBm/MHz.

3.8 Radio Interference Prevention Capability Measurement

3.8.1 Limit

Item	Limits
Identification code	≥ 48 bits

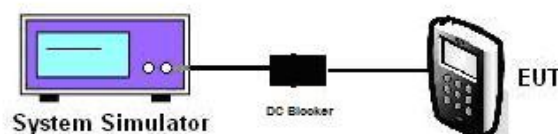
3.8.2 Measuring Instruments

See list of measuring instruments of this test report.

3.8.3 Test Procedures

1. In the case that the EUT has the function of automatically transmitting the identification code: a. Transmit the predetermined identification codes from EUT. b. Check the transmitted identification codes with the demodulator.
2. In the case of receiving the identification code: a. Transmit the predetermined identification codes from the counterpart. b. Check if communication is normal. c. Transmit the signals other than predetermined ID codes from the counterpart. d. Check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

3.8.4 Test Setup



3.8.5 Test Result of Radio Interference Prevention Capability

Please refer to Appendix B.

3.9 Hopping Frequency Dwell Time Measurement

3.9.1 Limit

Item	Limits
Hopping Freq. Dwell Time	≤ 0.4 seconds

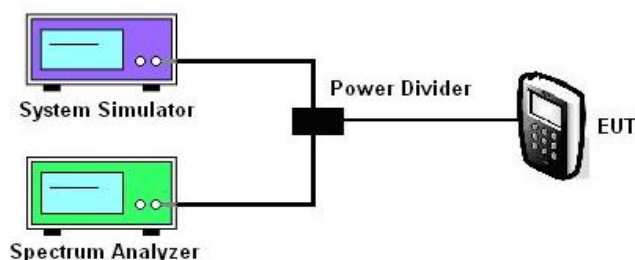
3.9.2 Measuring Instruments

See list of measuring instruments of this test report.

3.9.3 Test Procedures

1. The transmitter output (antenna port) was connected to the spectrum analyzer.
2. Set RBW of spectrum analyzer to 1MHz and VBW to 1MHz.
3. Use a video trigger with the trigger level set to enable triggering only on full pulses.
4. Sweep Time is more than once pulse time.
5. Set the center frequency on any frequency would be measured and set the frequency span to zero span.
6. Measure the maximum time duration of one single pulse.
7. Set the EUT in continuous transmitting for each supported maximum packet format.
8. Measure the maximum time duration of one single pulse.
9. Use the marker-delta function to calculate the dwell time.
10. Dwell Time = Total Number of channels x 0.4(s) x Average Hopping Channel x package transfer time
11. Average Hopping Channel = Total Number of hopping / sweep time

3.9.4 Test Setup



3.9.5 Test Result of Hopping Frequency Dwell Time

Please refer to Appendix B.

3.10 Transmission frequency switching function

3.10.1 Limit

1. Set the test equipment to transmit mode and use a spectrum analyzer to confirm that radio waves at the frequency to be switched are being transmitted.
2. Set the test equipment to transmit operation and use a spectrum analyzer to confirm that the transmission time of the frequency to be switched is within 4 seconds.
(Only transmitters that use Gaussian frequency shift keying and compensate for the drop in equivalent isotropic radiated power with antenna power.)

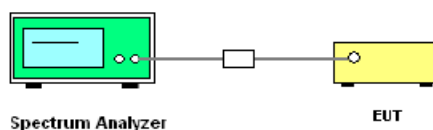
3.10.2 Measuring Instruments

See list of measuring instruments of this test report.

3.10.3 Test Procedures

1. Set the test equipment to transmit operation.
2. SA set RBW: 100KHz and VBW: 100KHz. Bandwidth from the lower limit frequency to the upper limit frequency that the test equipment can switch to.
3. SA set RBW: 100KHz and VBW: 100KHz. Any frequency between the lower limit frequency and the upper limit frequency that the test equipment can switch to.
4. Monitor the EUT, while confirm that the transmission time of the frequency to be switched is within 4 seconds, then record it Good, otherwise, the result is fail.

3.10.4 Test Setup



3.10.5 Test Result

Not Applicable.

3.11 Construction Protection Confirmation Method

3.11.1 Limit

The high-frequency section and modulation section of the radio equipment except for the antenna system shall not be capable of being opened easily.

3.11.2 Confirmation Method

☐	Sealed with special screws.
☐	Plastic chassis is being welded using ultrasonic waves.
☐	Chassis is glued using a special adhesive.
☐	Metal covers are spot-fused.
☐	Cover is specially interlocked.
☒	RF and Modulation components are covered with shielding case and this shielding case is soldered.
☐	Shield case is welded at RF and modulation parts, and ID-ROM is welded using the BGA Method.
☐	Shield case is welded at RF and modulation parts, and ID-ROM is glued at its lead with a special adhesive.
☐	Shield case is welded at RF and modulation parts, and ID-ROM is glued with a non-transparent laminating agent.
☐	Other :

3.11.3 The Photos of Construction Protection



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Periods of Test	Due Date	Calibration Body	Calibration Method
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 02, 2025	Mar. 20, 2026~ Mar. 21, 2026	Apr. 01, 2026	LISAI	C
Pulse Power Sensor	Anritsu	MA2411B	1339473	30MHz~40GHz	Dec. 24, 2025	Mar. 20, 2026~ Mar. 21, 2026	Dec. 23, 2026	LISAI	C
Power Meter	Anritsu	ML2495A	1218010	50MHz Bandwidth	Oct. 13, 2025	Mar. 20, 2026~ Mar. 21, 2026	Oct. 12, 2026	LISAI	C
Bluetooth Tester	R&S	CBT	100963	Max input Power +27dBm	Dec. 24, 2025	Mar. 20, 2026~ Mar. 21, 2026	Dec. 23, 2026	LISAI	C
DC Power Supply	TTI	PL330P	290070	Max 32V , 3A	Oct. 13, 2025	Mar. 20, 2026~ Mar. 21, 2026	Oct. 12, 2026	LISAI	C
Multimeter	ALLOSUN	EM666	4743078	0~500V	Dec. 24, 2025	Mar. 20, 2026~ Mar. 21, 2026	Dec. 23, 2026	LISAI	C

Note: Above test equipment was used and kept valid calibration period during test.

Calibration Method :

a) : Calibration conducted by the National Institute of Information and Communications Technology~
NICT~ or a designated calibration agency under Article 102-18 paragraph

(1) TELEC Engineering Center, Intertek Japan K.K., Keysight Technologies, Inc~.

b) : Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992)~Japan Calibration Service System~

c) : Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph

(1)~ TELEC Engineering Center, Intertek Japan K.K., Keysight Technologies, Inc~.

Appendix A. Setup Photographs

Front View



Near View





Appendix B. Test Results

Please refer to the following pages for test results.

1. TEST RESULTS DATA **BLUETOOTH - BR**

Environment of Test Room	Temperature	23~25 °C
	Humidity	50~55 %
Test Engineer	He Qingsheng	

Modulatoin Type :	GFSK
Type Emissions :	78M7F1D

Declaration Output Power	0.100	mW/MHz
Declaration Output Power	-10.000	dBm/MHz
Antenna Power (E.I.R.P)	-7.700	dBm/MHz
Input Power Voltage	5.000	Vdc

Path Loss		12.20	dB
Burst	ON TIME	2.860	msec
	OFF TIME	0.890	msec
	Ratio	76.27	%
Packet Type (Mode)		DH5	mode

Antenna Information:

Antenna Model	Antenna Type	Gain(dBi)
Refer to antenna report	FPC	2.30

1.1. Test Results (Normal Voltage)

Measurement Frequency	MHz	2402	2441	2480	Limit	Result			Note
Channel Number	Ch.	0	39	78		0	39	78	
RF Output Power	mW/MHz	0.095				-----	-----	-----	
RF Output Power Tolerance	%	-5.48			+20	PASS			
Output Power (With burst ratio)	dBm	8.30				-----	-----	-----	
Radio Interference Prevention Capability	-----	good				PASS			

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2. TEST RESULTS DATA **BLUETOOTH - EDR**

Environment of Test Room	Temperature	23~25 °C
	Humidity	50~55 %
Test Engineer	He Qingsheng	

Modulatoin Type :	8DPSK
Type Emissions :	78M7G1D

Declaration Output Power	0.100	mW/MHz
Declaration Output Power	-10.000	dBm/MHz
Antenna Power (E.I.R.P)	-7.700	dBm/MHz
Input Power Voltage	5.000	Vdc

Path Loss		12.20	dB
Burst	ON TIME	2.870	msec
	OFF TIME	0.880	msec
	Ratio	76.53	%
Packet Type (Mode)		3-DH5	mode

Antenna Information:

Antenna Model	Antenna Type	Gain(dBi)
Refer to antenna report	FPC	2.30

2.1. Test Results (Normal Voltage)

Measurement Frequency	MHz	2402	2441	2480	Limit	Result			Note
Channel Number	Ch.	0	39	78		0	39	78	
RF Output Power	mW/MHz	0.073				-----	-----	-----	
RF Output Power Tolerance	%	-26.63			+20	PASS			
Output Power (With burst ratio)	dBm	7.20				-----	-----	-----	
Radio Interference Prevention Capability	-----	good				PASS			

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3. TEST RESULTS DATA **BLUETOOTH - AFH BR**

Environment of Test Room	Temperature	23~25 °C
	Humidity	50~55 %
Test Engineer	He Qingsheng	

Modulatoin Type :	GFSK
Type Emissions :	20M5F1D

Declaration Output Power	0.360	mW/MHz
Declaration Output Power	-4.437	dBm/MHz
Antenna Power (E.I.R.P)	-2.137	dBm/MHz
Input Power Voltage	5.000	Vdc

Path Loss		12.20	dB
Burst	ON TIME	2.860	msec
	OFF TIME	0.890	msec
	Ratio	76.27	%
Packet Type (Mode)		DH5	mode

Antenna Information:

Antenna Model	Antenna Type	Gain(dBi)
Refer to antenna report	FPC	2.30

3.1. Test Results (Normal Voltage)

Measurement Frequency	MHz	2402	2411	2421	Limit	Result			Note
Channel Number	Ch.	0	9	19		0	9	19	
RF Output Power	mW/MHz	0.357				----	----	----	
RF Output Power Tolerance	%	-0.70			+20	PASS			
Output Power (With burst ratio)	dBm	8.20				----	----	----	
Radio Interference Prevention Capability	----	good				PASS			

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4. TEST RESULTS DATA **BLUETOOTH - AFH EDR**

Environment of Test Room	Temperature	23~25 °C
	Humidity	50~55 %
Test Engineer	He Qingsheng	

Modulatoin Type :	8DPSK
Type Emissions :	20M7G1D

Declaration Output Power	0.360	mW/MHz
Declaration Output Power	-4.437	dBm/MHz
Antenna Power (E.I.R.P)	-2.137	dBm/MHz
Input Power Voltage	5.000	Vdc

Path Loss		12.20	dB
Burst	ON TIME	2.870	msec
	OFF TIME	0.880	msec
	Ratio	76.53	%
Packet Type (Mode)		3DH5	mode

Antenna Information:

Antenna Model	Antenna Type	Gain(dBi)
Refer to antenna report	FPC	2.30

4.1. Test Results (Normal Voltage)

Measurement Frequency	MHz	2402	2411	2421	Limit	Result			Note
Channel Number	Ch.	0	9	19		0	9	19	
RF Output Power	mW/MHz	0.276				-----	-----	-----	
RF Output Power Tolerance	%	-23.33			+20	PASS			
Output Power (With burst ratio)	dBm	7.10				-----	-----	-----	
Radio Interference Prevention Capability	-----	good				PASS			

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5. TEST RESULTS DATA **BLUETOOTH - LE 125K**

Environment of Test Room	Temperature	23~25 °C
	Humidity	50~55 %
Test Engineer	He Qingsheng	

Modulatoin Type :	GFSK
Type Emissions :	1M06F1D

Declaration Output Power	7.100	mW
Declaration Output Power	8.513	dBm
Antenna Power (E.I.R.P)	10.813	dBm
Input Power Voltage	5.000	Vdc

Path Loss		12.20	dB
Burst	ON TIME	3.080	msec
	OFF TIME	0.670	msec
	Ratio	82.13	%
Packet Type (Mode)		Low Energy	mode

Antenna Information:

Antenna Model	Antenna Type	Gain(dBi)
Refer to antenna report	FPC	2.30

5.1. Test Results (Normal Voltage)

Measurement Frequency	MHz	2402	2440	2480	Limit	Result			Note
Channel Number	Ch.	0	19	39		0	19	39	
RF Output Power	mW	6.918	7.079	6.918	-	-----			
RF Output Power Tolerance	%	-2.56	-0.29	-2.56	+20	PASS			
Output Power (With burst ratio)	dBm	8.40	8.50	8.40	-	-----			
Radio Interference Prevention Capability	-----	good				PASS			

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6. TEST RESULTS DATA **BLUETOOTH - LE 2M**

Environment of Test Room	Temperature	23~25 °C
	Humidity	50~55 %
Test Engineer	He Qingsheng	

Modulatoin Type :	GFSK
Type Emissions :	2M06F1D

Declaration Output Power	7.100	mW
Declaration Output Power	8.513	dBm
Antenna Power (E.I.R.P)	10.813	dBm
Input Power Voltage	5.000	Vdc

Path Loss		12.20	dB
Burst	ON TIME	0.180	msec
	OFF TIME	0.450	msec
	Ratio	28.57	%
Packet Type (Mode)		Low Energy	mode

Antenna Information:

Antenna Model	Antenna Type	Gain(dBi)
Refer to antenna report	FPC	2.30

6.1. Test Results (Normal Voltage)

Measurement Frequency	MHz	2402	2440	2480	Limit	Result			Note
Channel Number	Ch.	0	19	39		0	19	39	
RF Output Power	mW	6.761	6.918	6.761	-	-----			
RF Output Power Tolerance	%	-4.78	-2.56	-4.78	+20	PASS			
Output Power (With burst ratio)	dBm	8.30	8.40	8.30	-	-----			
Radio Interference Prevention Capability	-----	good				PASS			

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<BT BR/EDR>

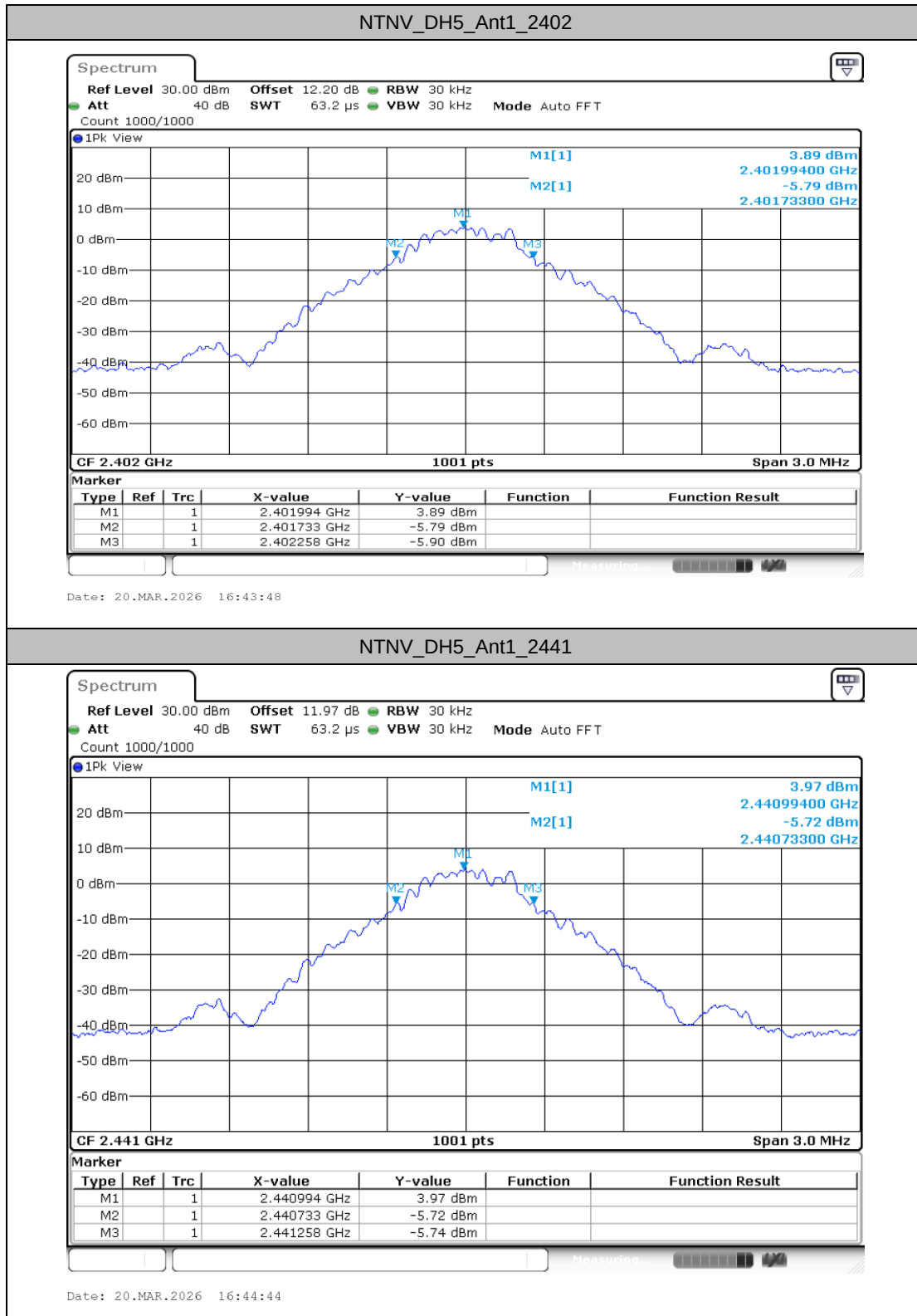
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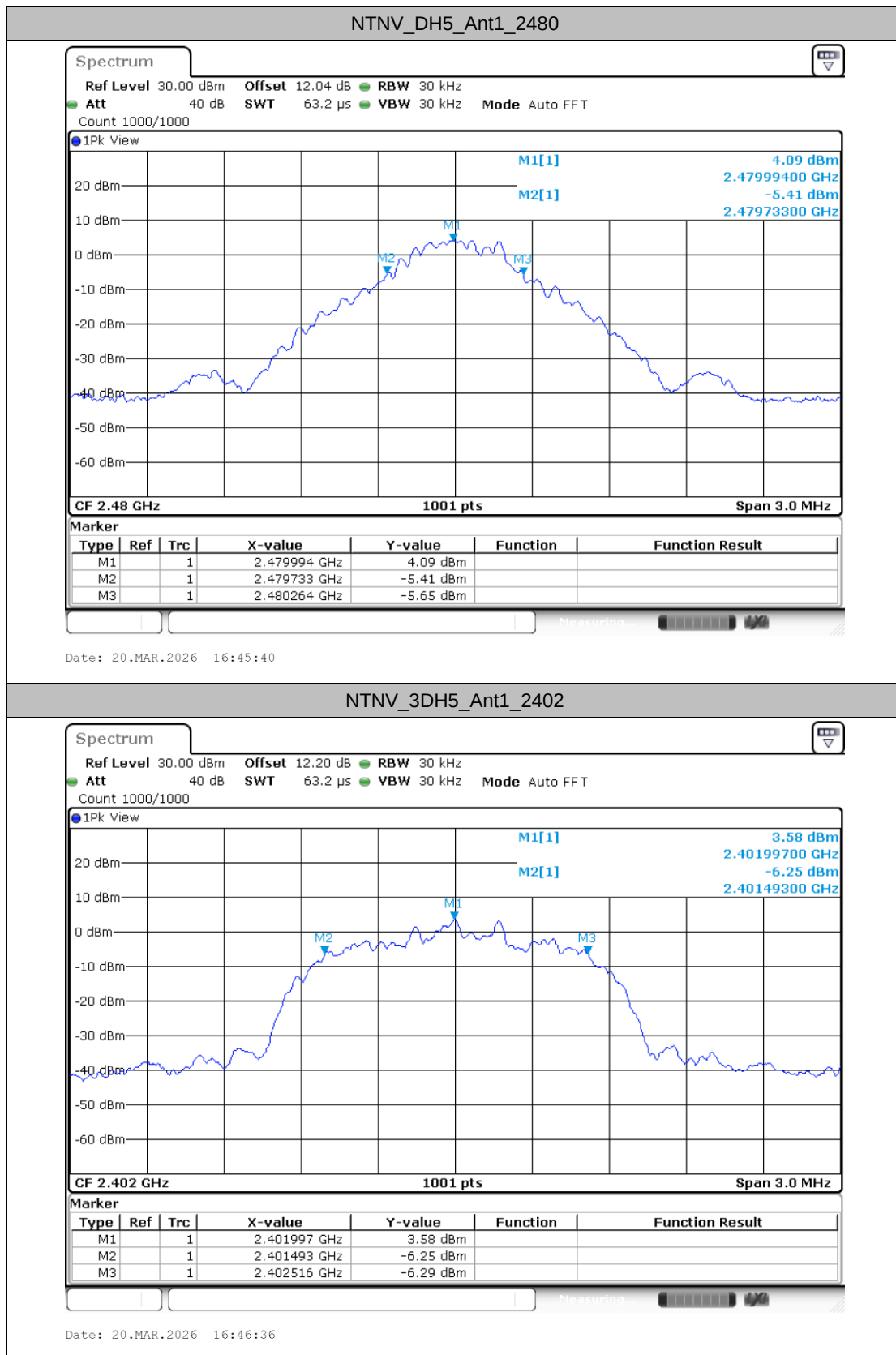
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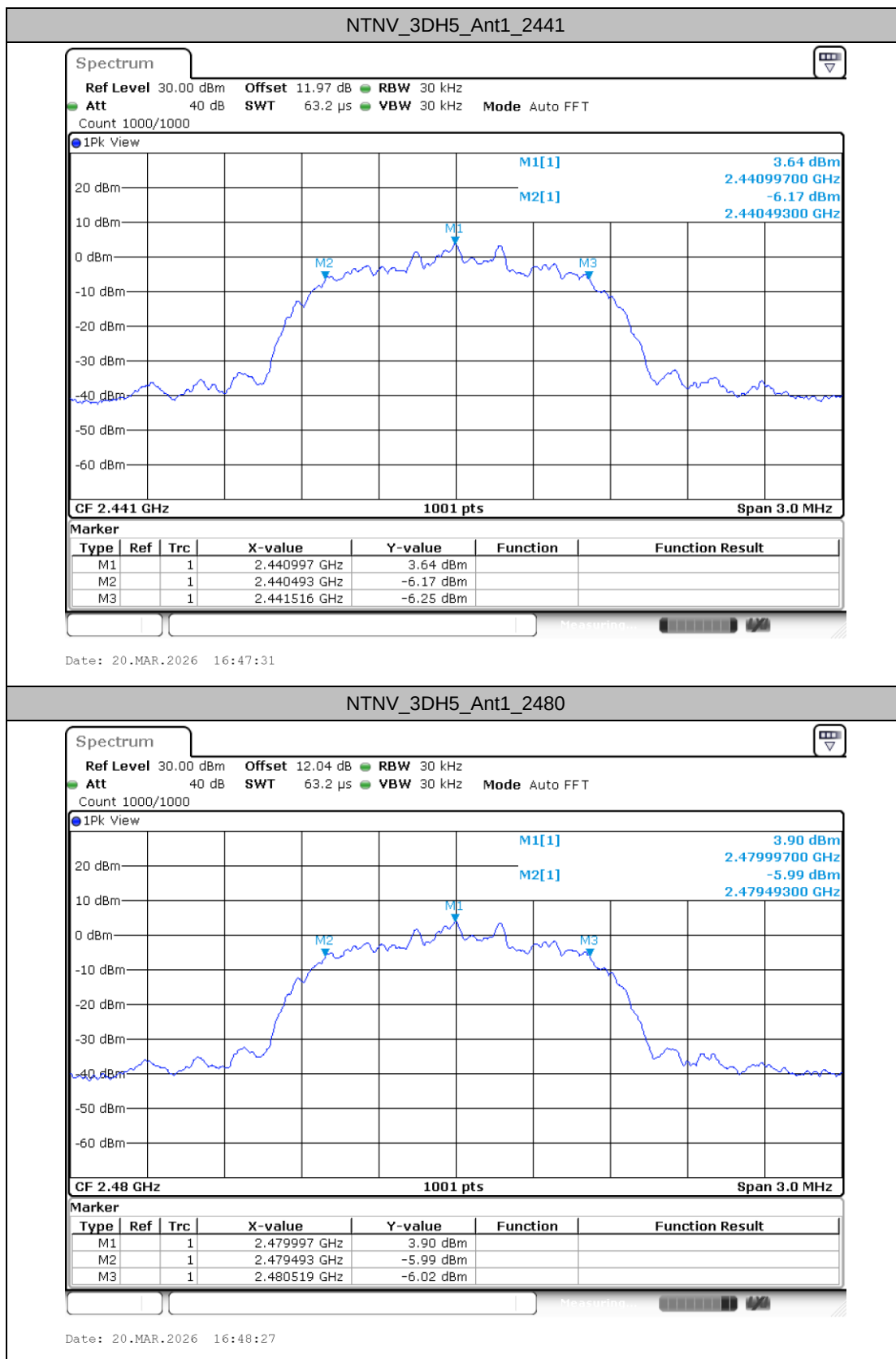
Test Condition	Test Mode	Antenna	Freq(MHz)	CenterFreq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	DH5	Ant1	2402	2401.9955	-1.87344	±50	PASS
			2441	2440.9955	-1.84351	±50	PASS
			2480	2479.9985	-0.60484	±50	PASS
	3DH5	Ant1	2402	2402.0045	1.87344	±50	PASS
			2441	2441.0045	1.84351	±50	PASS
			2480	2480.006	2.41936	±50	PASS
	AFH_DH5	Ant1	2402	2401.997	-1.24896	±50	PASS
			2411	2410.997	-1.24430	±50	PASS
			2421	2420.9955	-1.85874	±50	PASS
	AFH_3DH5	Ant1	2402	2402.0045	1.87344	±50	PASS
			2411	2411.0045	1.86645	±50	PASS
			2421	2421.0045	1.85874	±50	PASS

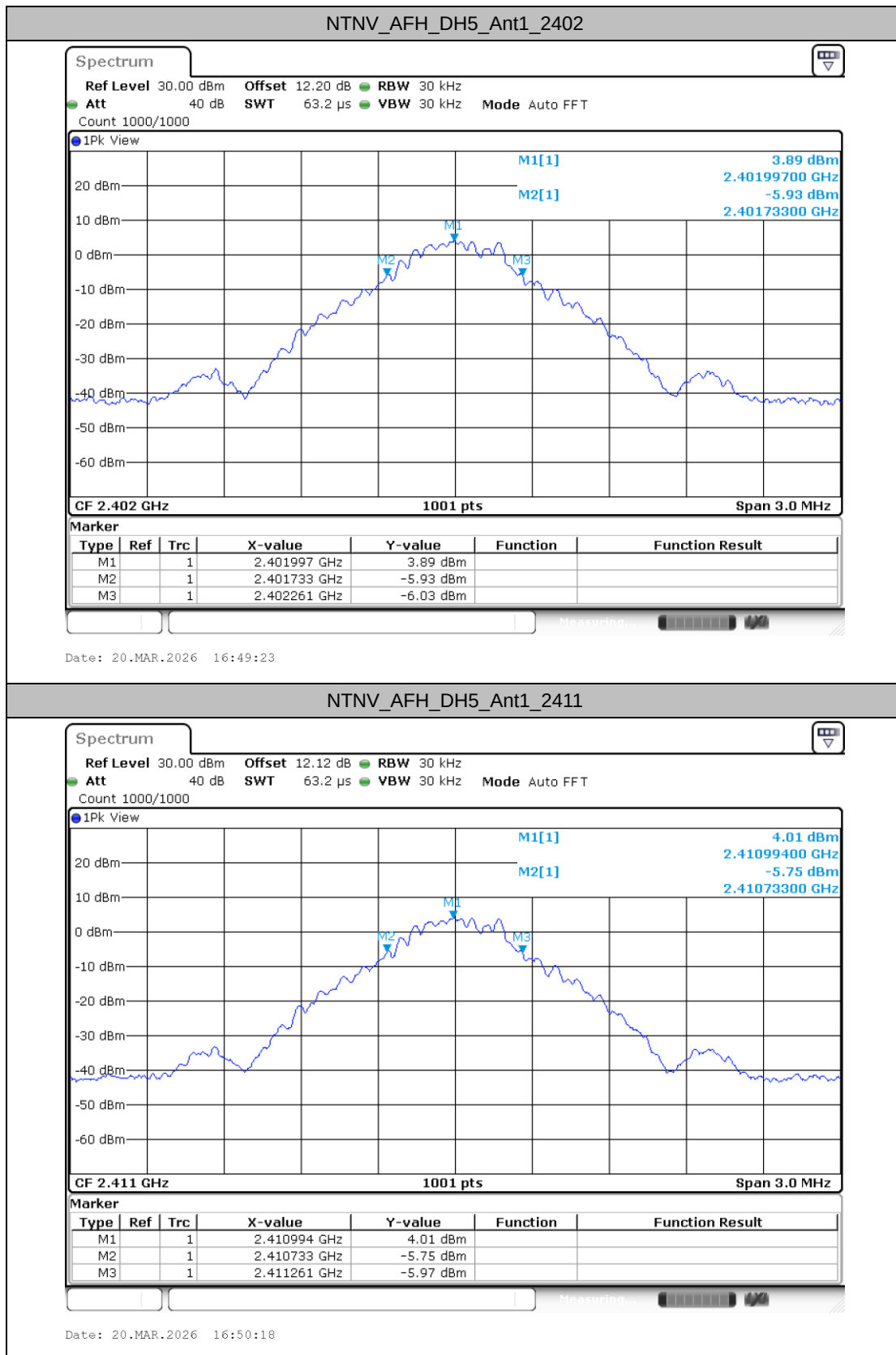


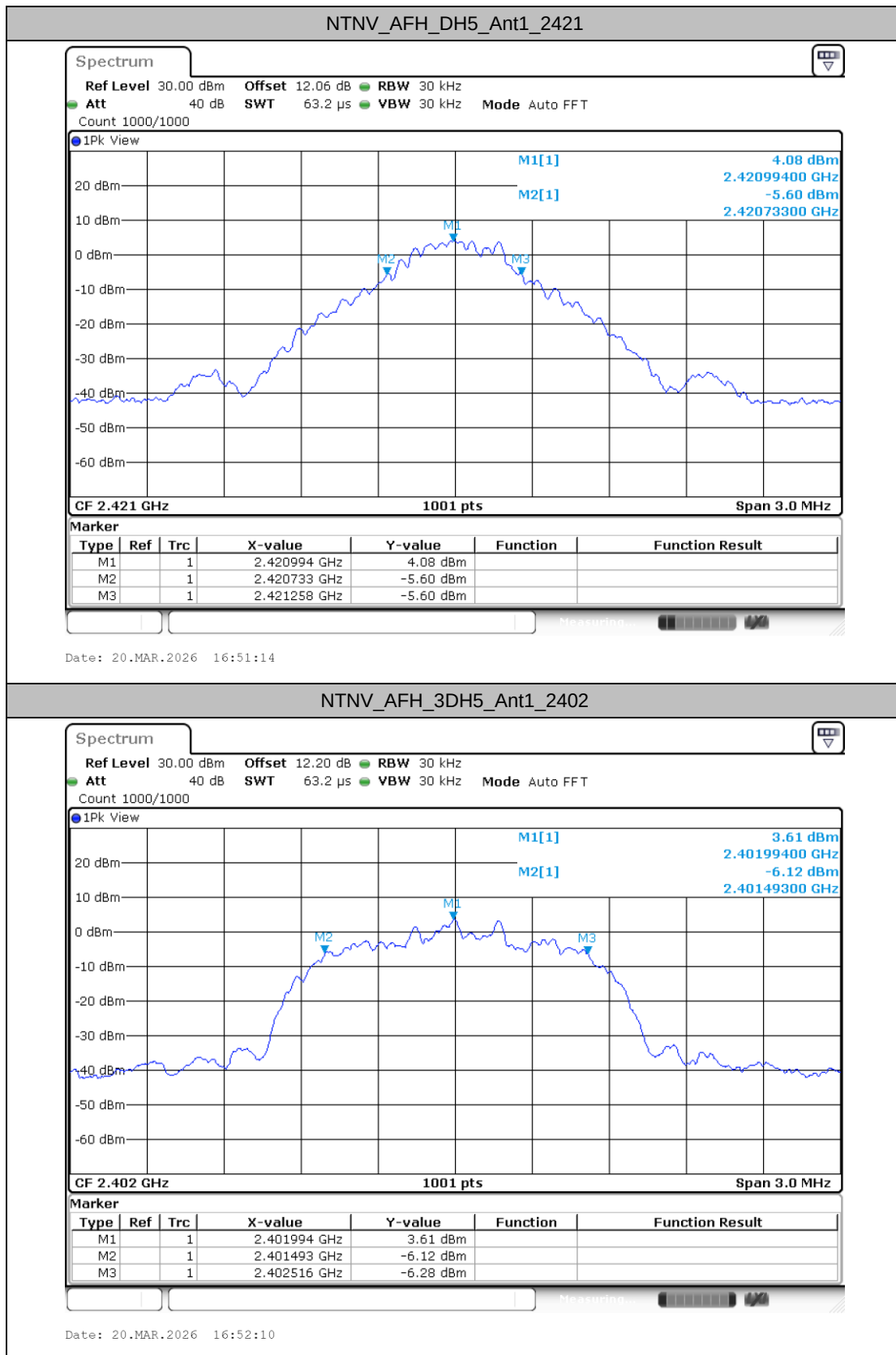
Test Graphs

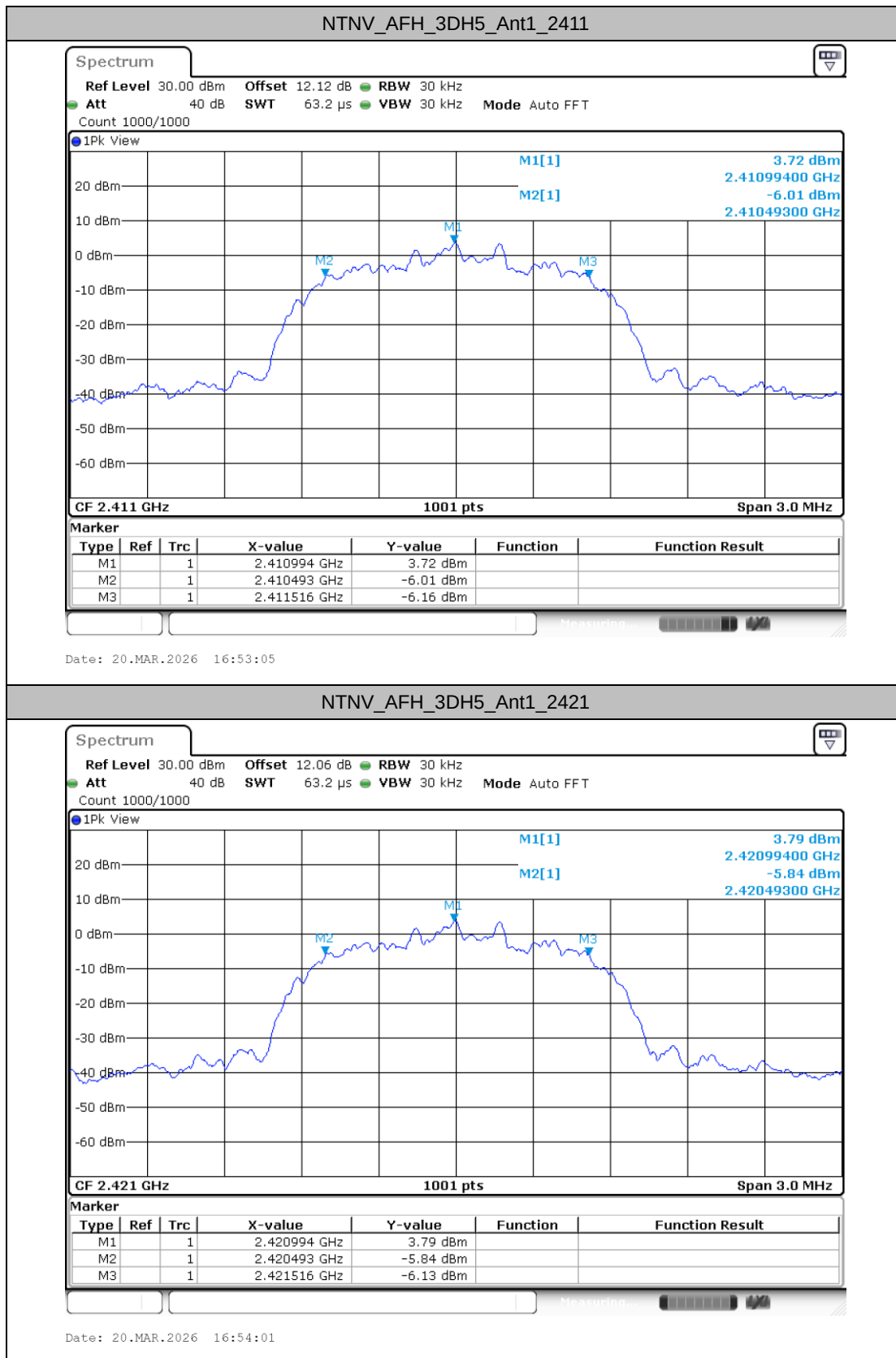














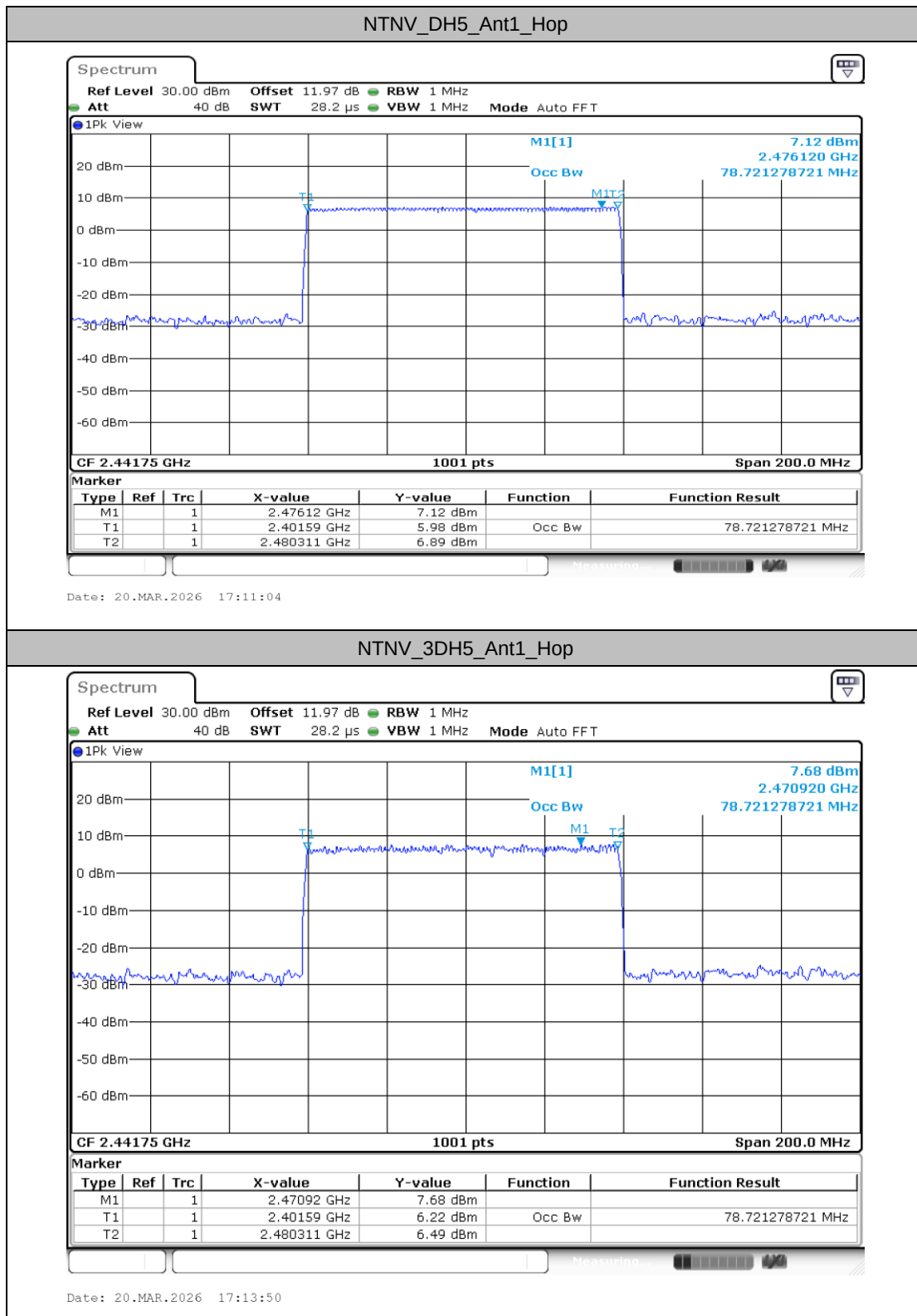
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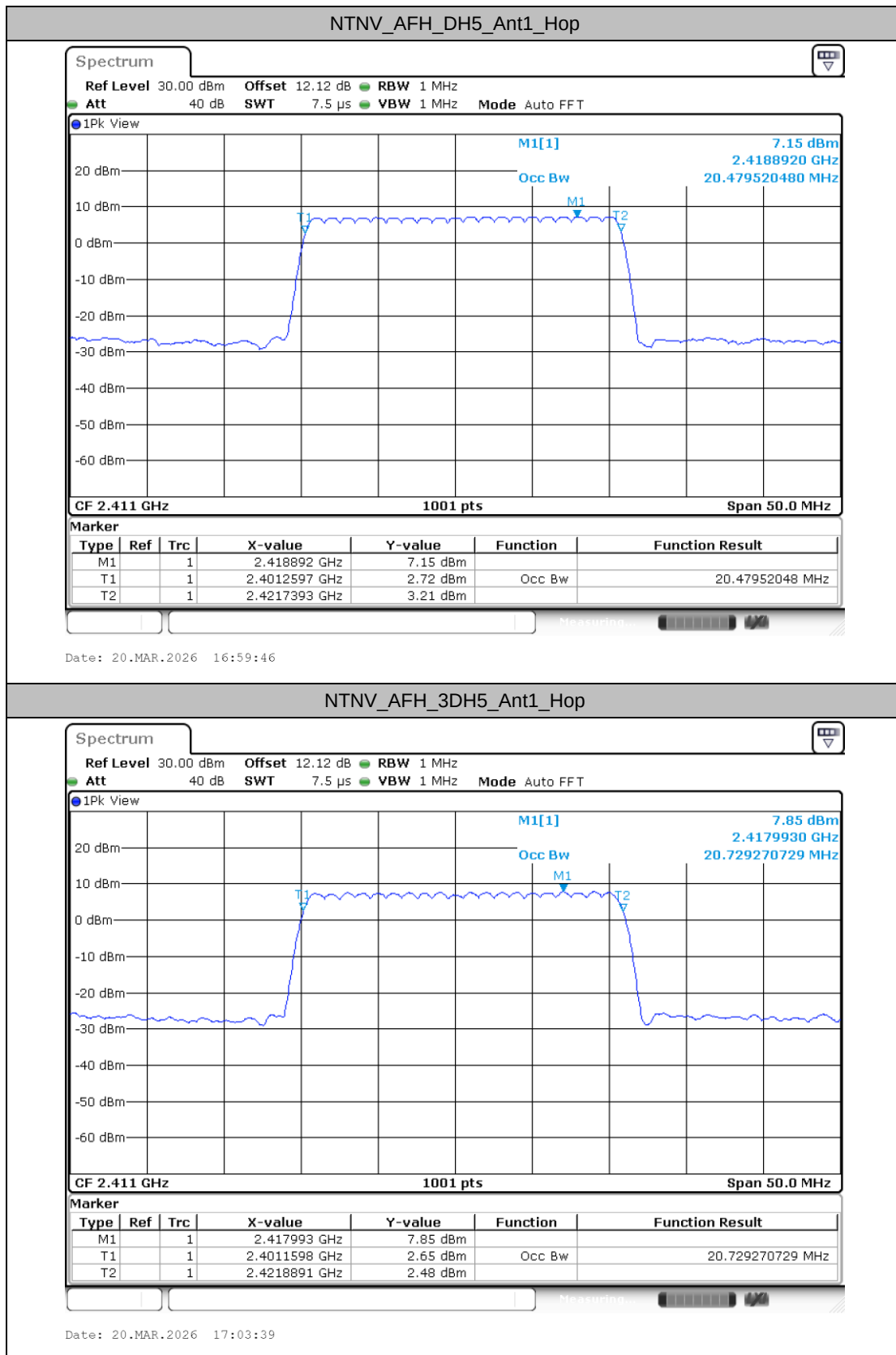
Test Result

Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	DH5	Ant1	Hop	78.721	≤83.5	PASS
	3DH5	Ant1	Hop	78.721	≤83.5	PASS
	AFH_DH5	Ant1	Hop	20.480	≤83.5	PASS
	AFH_3DH5	Ant1	Hop	20.729	≤83.5	PASS



Test Graphs







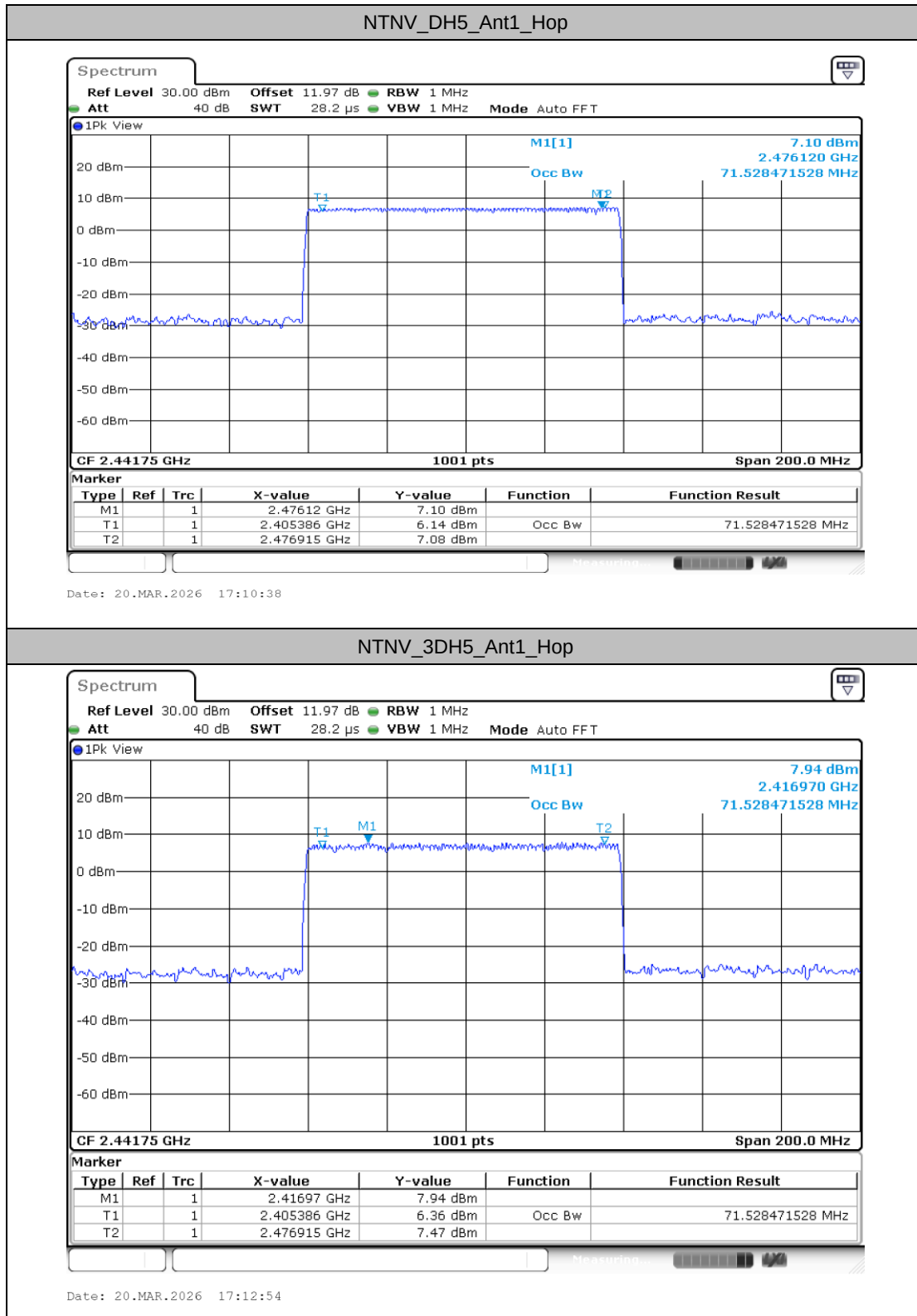
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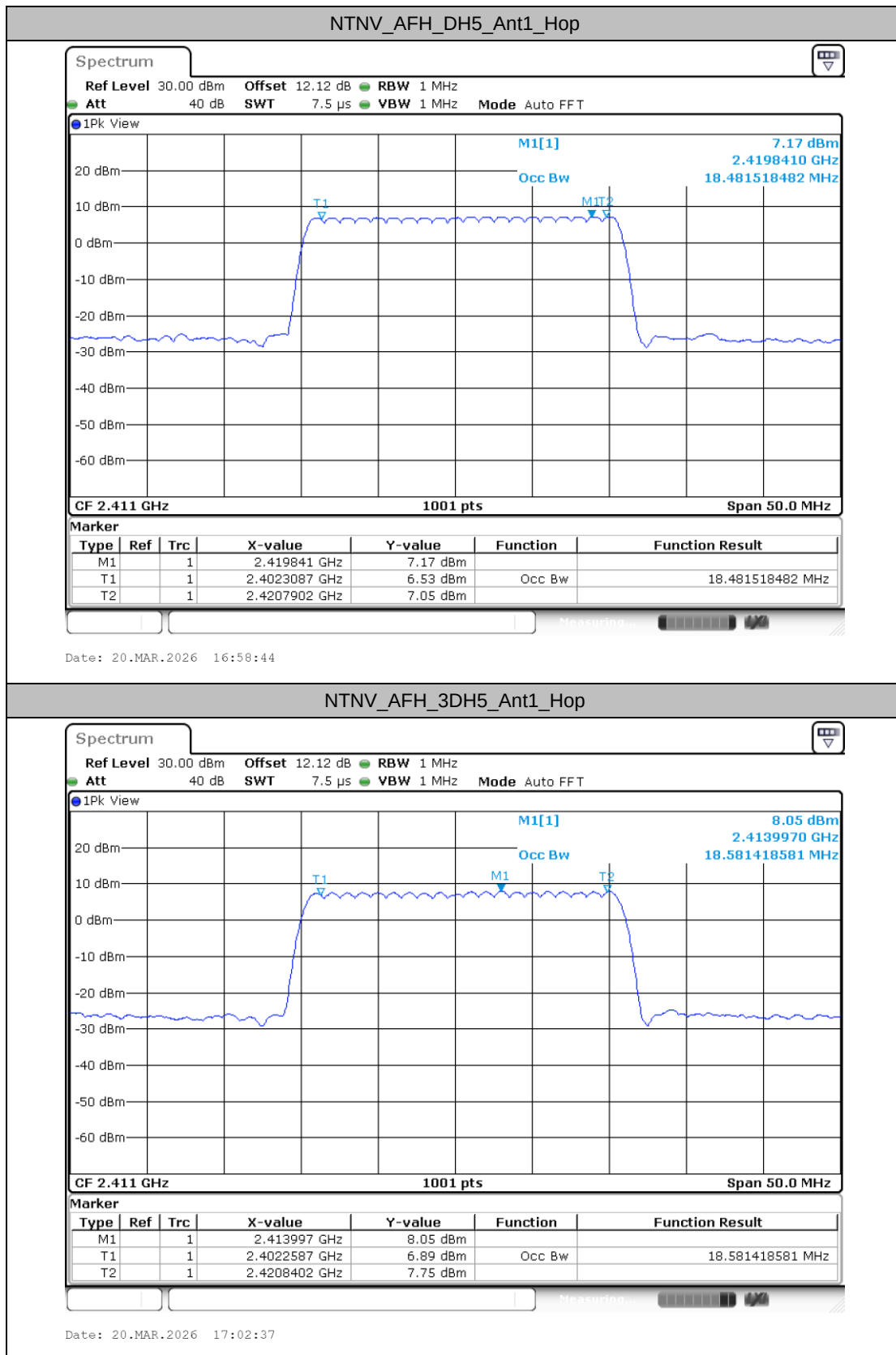
Test Result

Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]
NTNV	DH5	Ant1	Hop	71.528
	3DH5	Ant1	Hop	71.528
	AFH_DH5	Ant1	Hop	18.482
	AFH_3DH5	Ant1	Hop	18.581



Test Graphs





Unwanted Emission Intensity

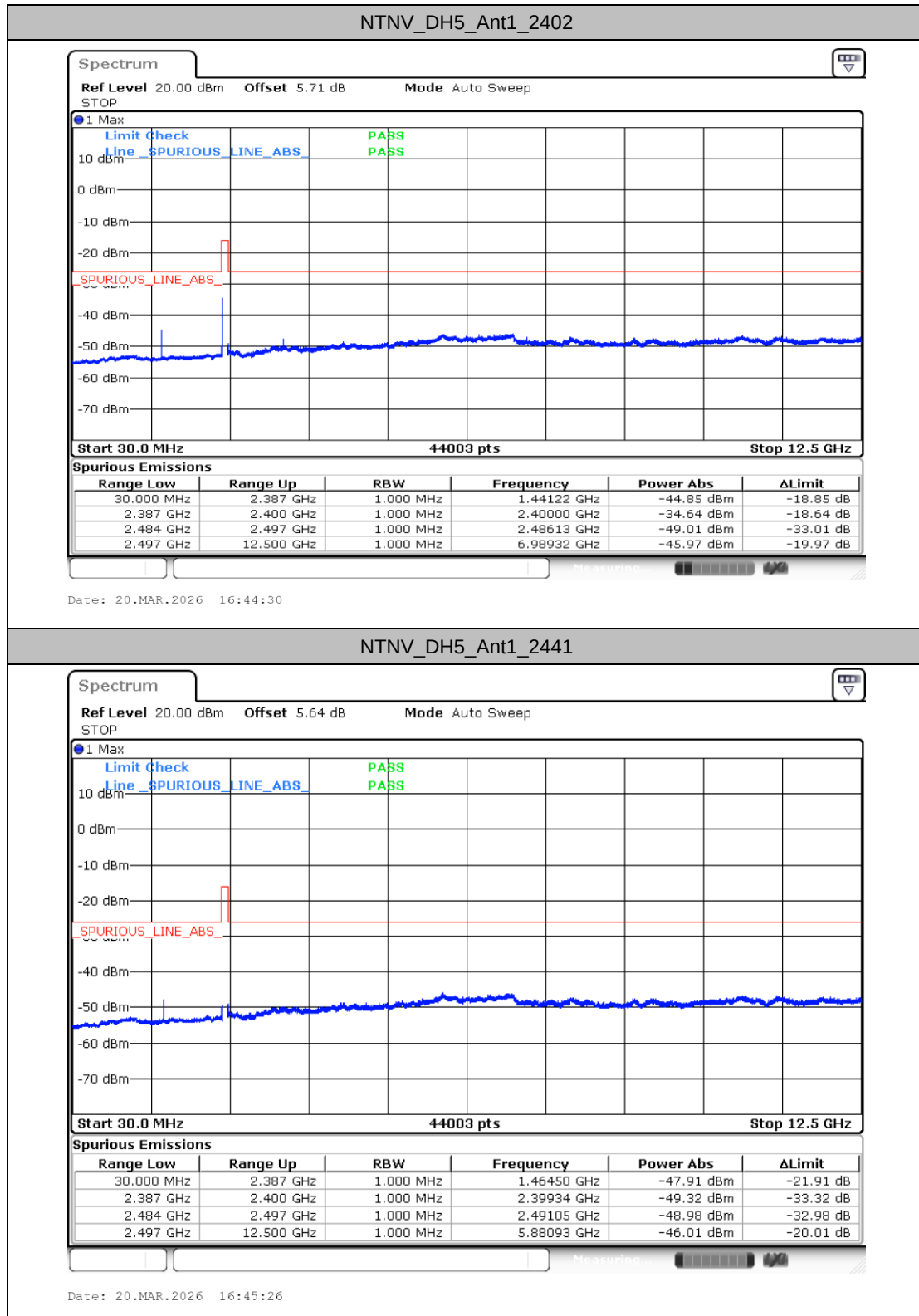
Test Result

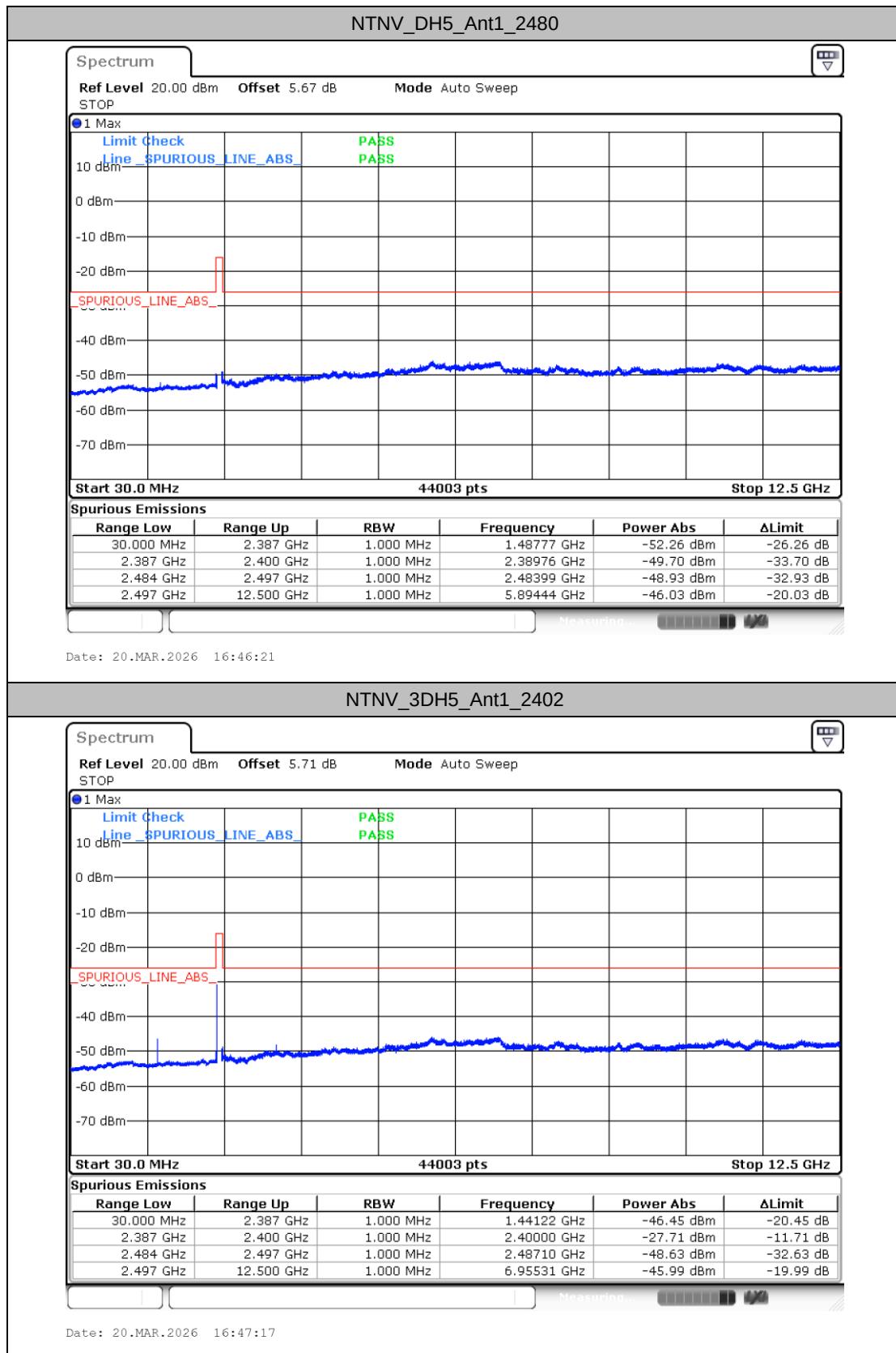
Test Condition	Test Mode	Antenna	Freq(MHz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Result [μW /MHz]	Limit [μW /MHz]	Verdict
NTNV	DH5	Ant1	2402	30~2387	1441.22	-44.85	-26.00	0.03273	2.5	PASS
				2387~2400	2400.00	-34.64	-16.00	0.34356	25	PASS
				2483.5~2496.5	2486.13	-49.01	-16.00	0.01256	25	PASS
				2496.5~12500	6989.32	-45.97	-26.00	0.02529	2.5	PASS
			2441	30~2387	1464.50	-47.91	-26.00	0.01618	2.5	PASS
				2387~2400	2399.34	-49.32	-16.00	0.01169	25	PASS
				2483.5~2496.5	2491.05	-48.98	-16.00	0.01265	25	PASS
				2496.5~12500	5880.93	-46.01	-26.00	0.02506	2.5	PASS
			2480	30~2387	1487.77	-52.26	-26.00	0.00594	2.5	PASS
				2387~2400	2389.76	-49.70	-16.00	0.01072	25	PASS
				2483.5~2496.5	2483.99	-48.93	-16.00	0.01279	25	PASS
				2496.5~12500	5894.44	-46.03	-26.00	0.02495	2.5	PASS
	3DH5	Ant1	2402	30~2387	1441.22	-46.45	-26.00	0.02265	2.5	PASS
				2387~2400	2400.00	-27.71	-16.00	1.69434	25	PASS
				2483.5~2496.5	2487.10	-48.63	-16.00	0.01371	25	PASS
				2496.5~12500	6955.31	-45.99	-26.00	0.02518	2.5	PASS
			2441	30~2387	1464.50	-49.17	-26.00	0.01211	2.5	PASS
				2387~2400	2391.70	-50.02	-16.00	0.00995	25	PASS
				2483.5~2496.5	2492.03	-48.87	-16.00	0.01297	25	PASS
				2496.5~12500	5903.44	-46.02	-26.00	0.02500	2.5	PASS
			2480	30~2387	2149.12	-52.06	-26.00	0.00622	2.5	PASS
				2387~2400	2398.35	-49.73	-16.00	0.01064	25	PASS
				2483.5~2496.5	2484.57	-48.92	-16.00	0.01282	25	PASS
				2496.5~12500	6915.30	-46.08	-26.00	0.02466	2.5	PASS
	AFH_DH5	Ant1	2402	30~2387	1441.22	-44.82	-26.00	0.03296	2.5	PASS
				2387~2400	2399.99	-34.99	-16.00	0.31696	25	PASS
				2483.5~2496.5	2494.18	-48.82	-16.00	0.01312	25	PASS
				2496.5~12500	6957.31	-45.91	-26.00	0.02564	2.5	PASS
			2411	30~2387	1446.53	-45.32	-26.00	0.02938	2.5	PASS
				2387~2400	2390.42	-49.71	-16.00	0.01069	25	PASS
				2483.5~2496.5	2486.21	-49.27	-16.00	0.01183	25	PASS
				2496.5~12500	6940.80	-45.83	-26.00	0.02612	2.5	PASS

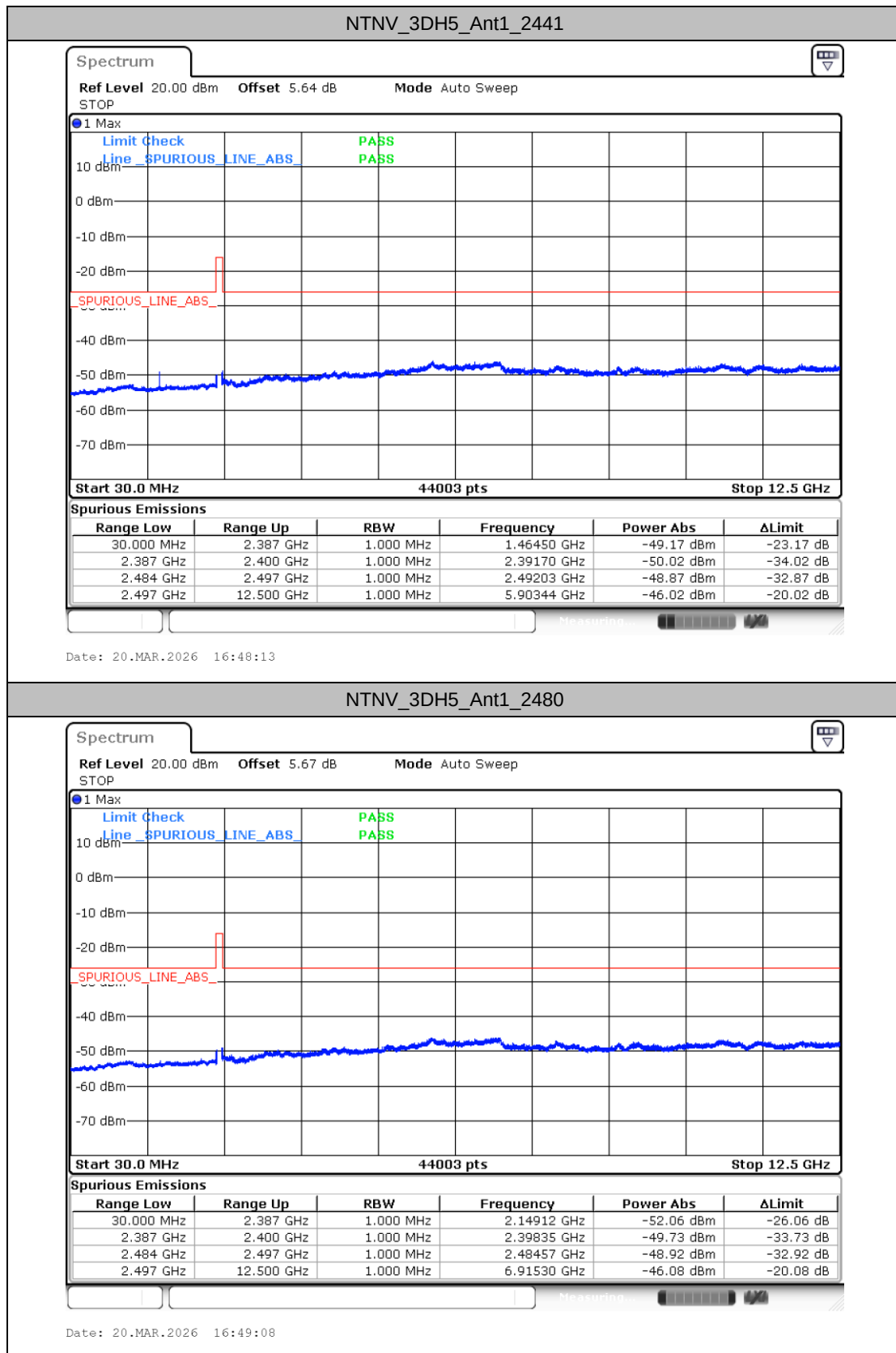
			2421	30~2387	1452.71	-45.90	-26.00	0.02570	2.5	PASS
				2387~2400	2399.46	-48.64	-16.00	0.01368	25	PASS
				2483.5~2496.5	2494.77	-49.24	-16.00	0.01191	25	PASS
				2496.5~12500	5892.94	-45.80	-26.00	0.02630	2.5	PASS
	AFH_3DH5	Ant1	2402	30~2387	1441.22	-46.52	-26.00	0.02228	2.5	PASS
				2387~2400	2399.99	-27.74	-16.00	1.68267	25	PASS
				2483.5~2496.5	2488.27	-48.86	-16.00	0.01300	25	PASS
				2496.5~12500	6968.31	-45.89	-26.00	0.02576	2.5	PASS
			2411	30~2387	1446.53	-46.20	-26.00	0.02399	2.5	PASS
				2387~2400	2387.41	-49.54	-16.00	0.01112	25	PASS
				2483.5~2496.5	2490.57	-48.87	-16.00	0.01297	25	PASS
				2496.5~12500	6975.32	-45.95	-26.00	0.02541	2.5	PASS
			2421	30~2387	1452.71	-47.67	-26.00	0.01710	2.5	PASS
				2387~2400	2395.16	-49.85	-16.00	0.01035	25	PASS
				2483.5~2496.5	2495.19	-48.63	-16.00	0.01371	25	PASS
				2496.5~12500	6989.32	-45.93	-26.00	0.02553	2.5	PASS

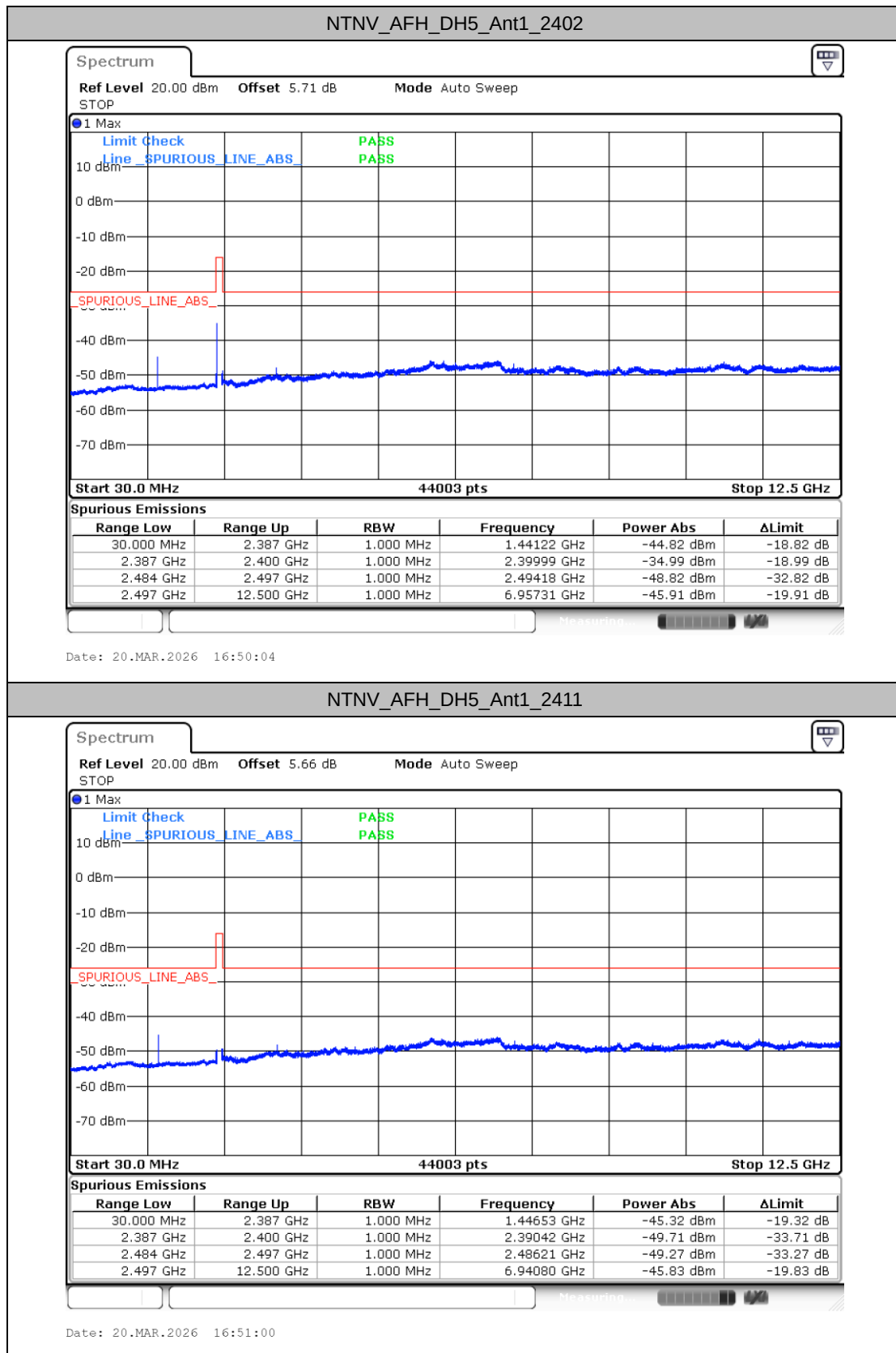


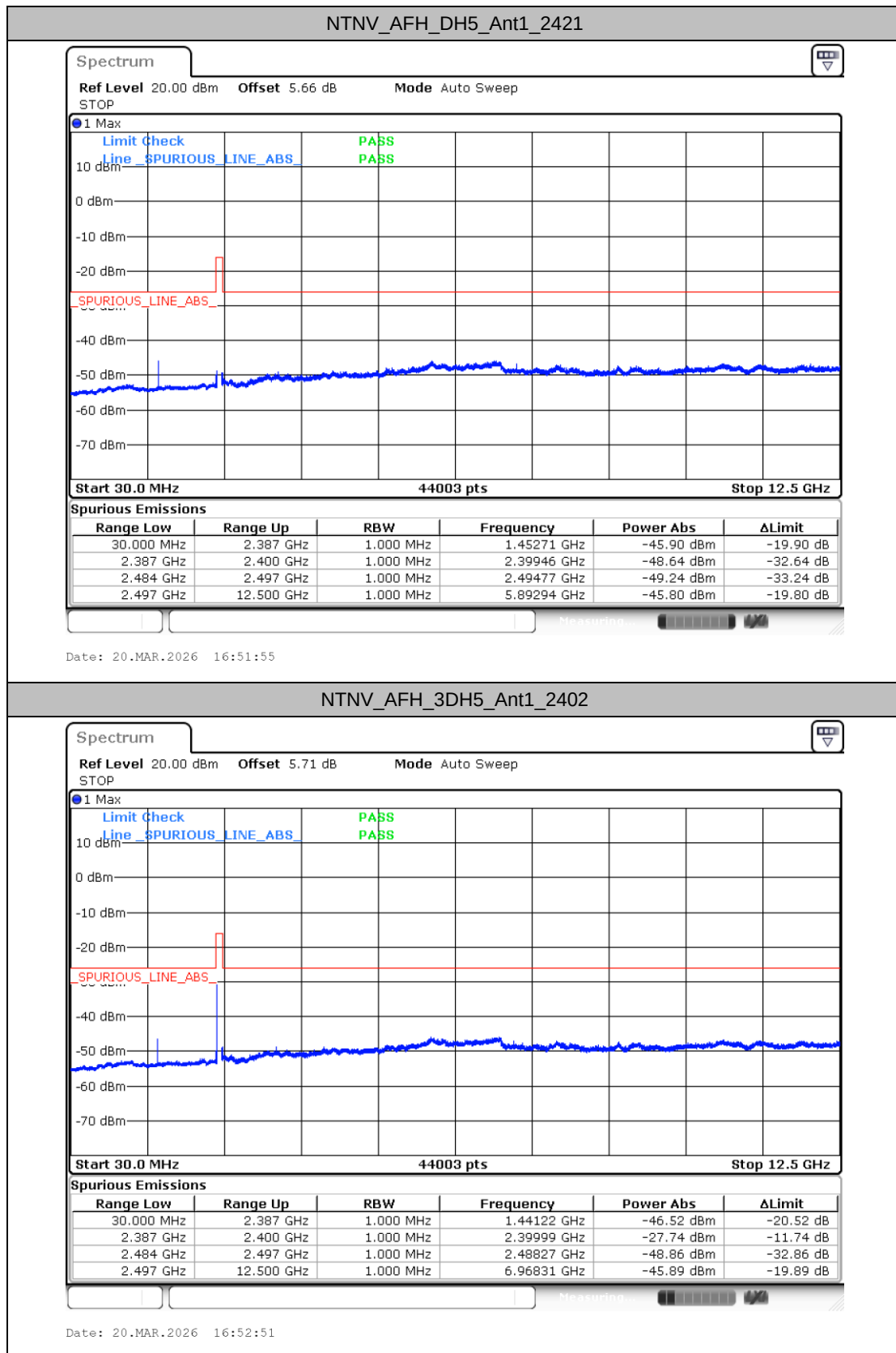
Test Graphs

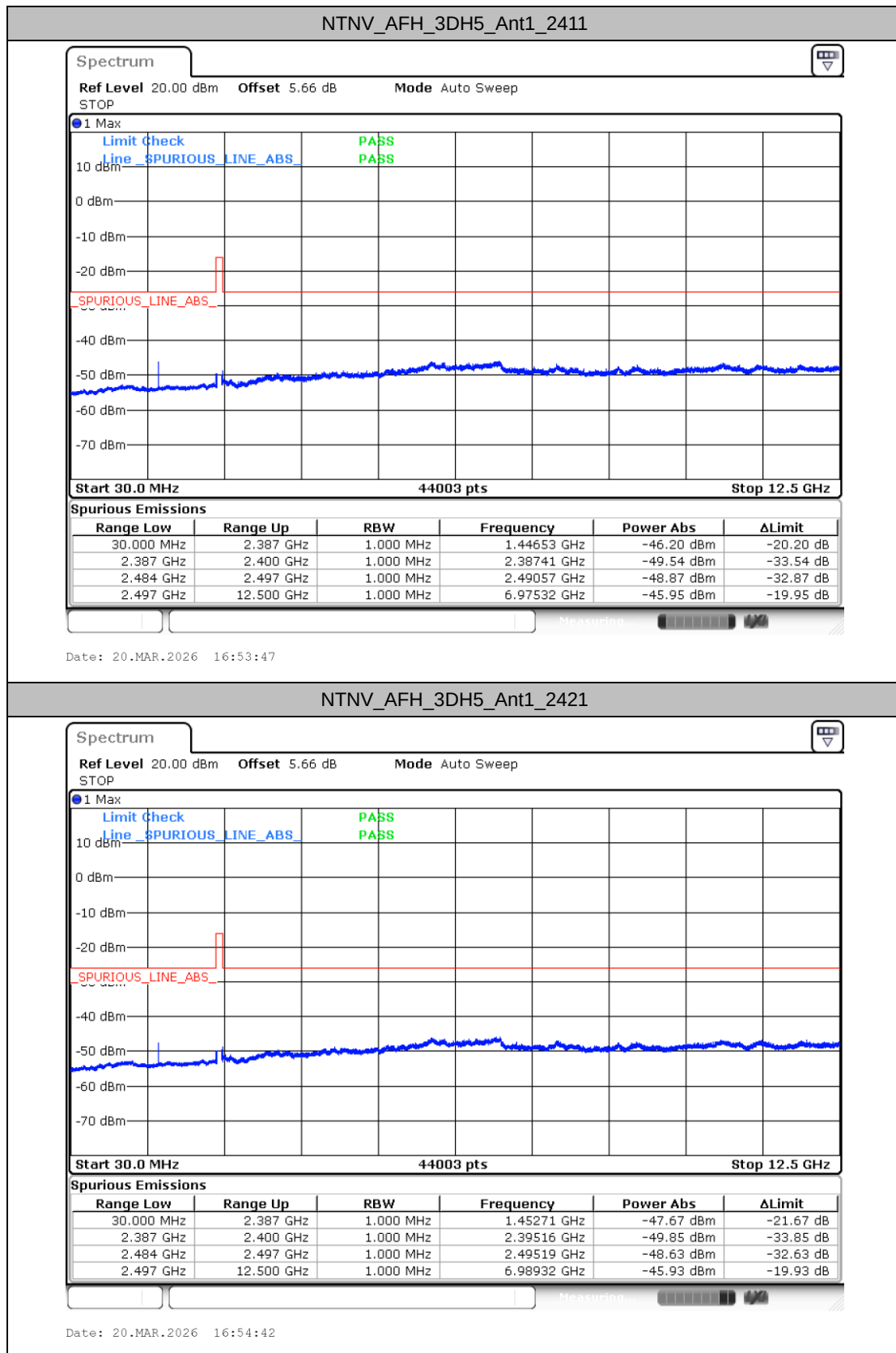












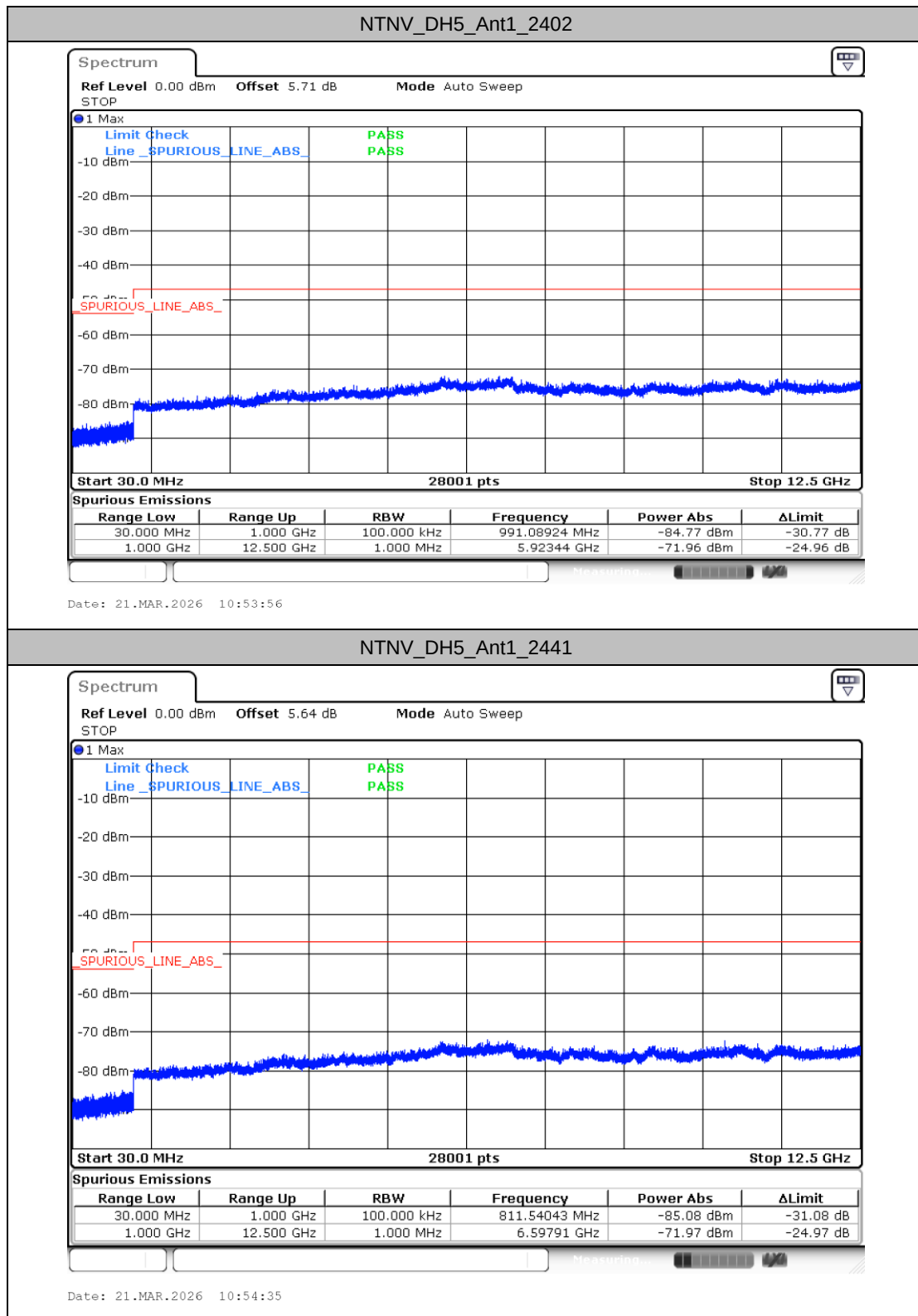
Limitation of Collateral Emission of Receiver

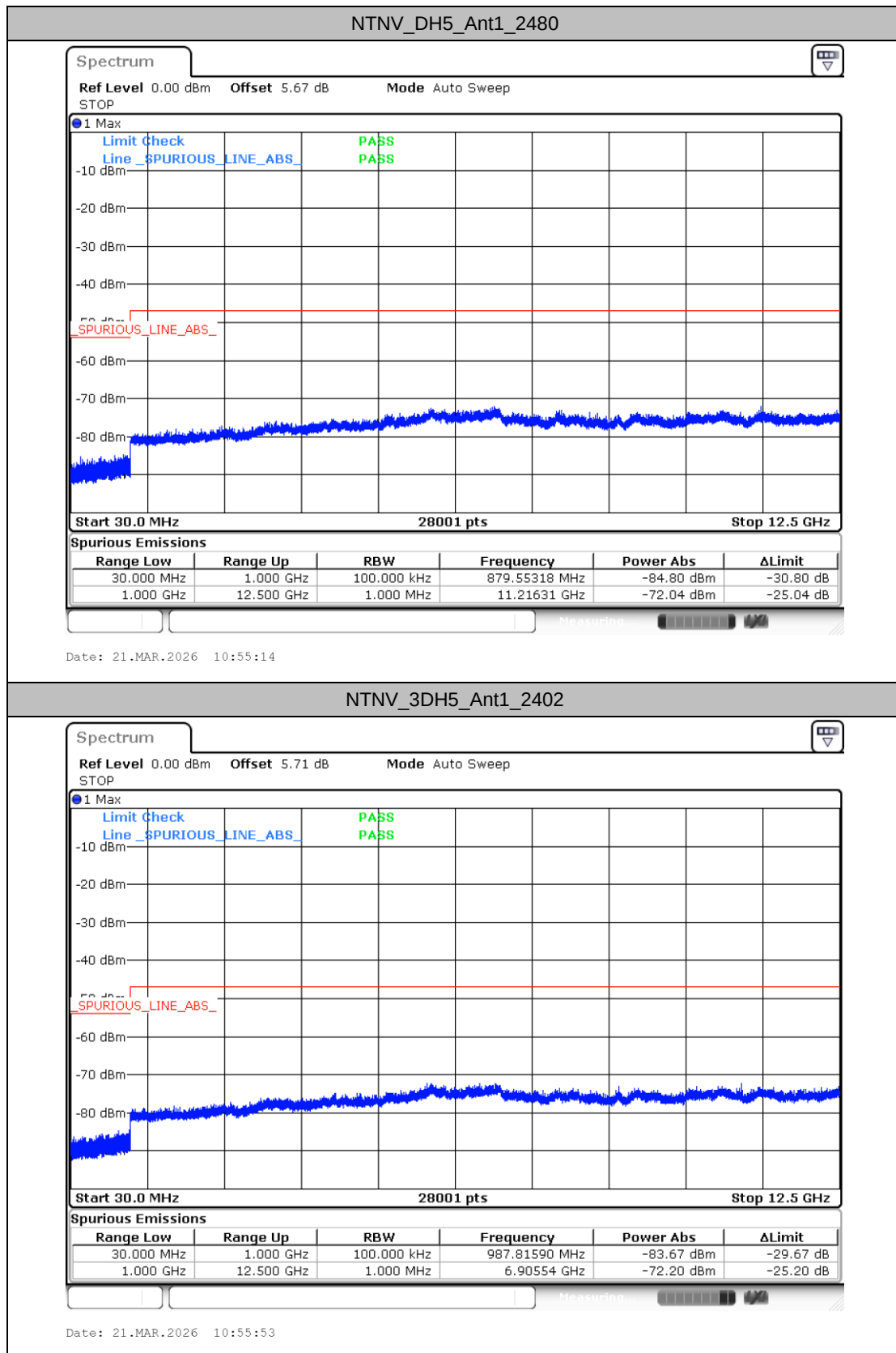
Test Result

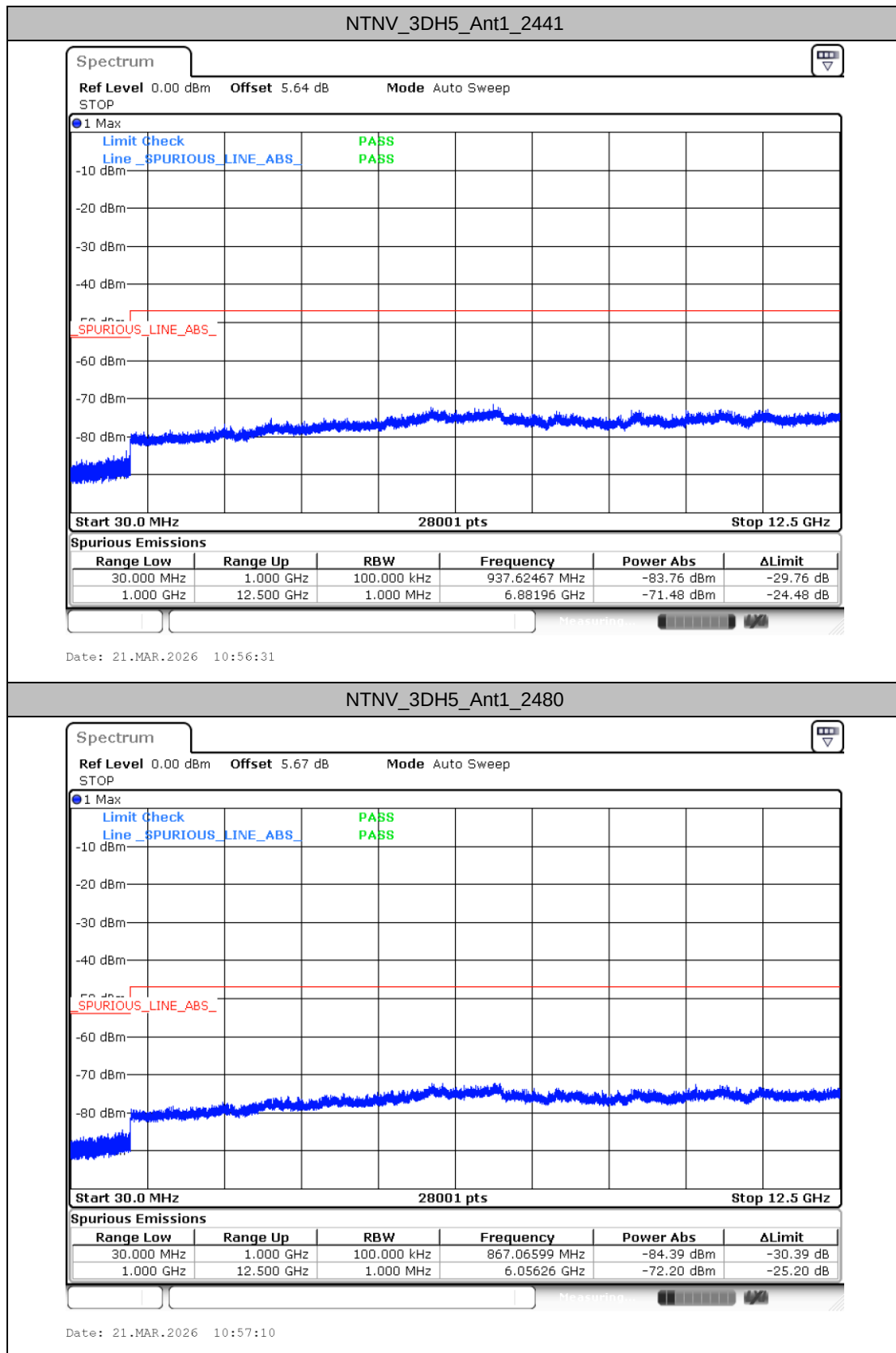
Test Condition	Test Mode	Antenna	Freq(MHz)	Freq.Range [MHz]	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	DH5	Ant1	2402	30~1000	991.09	-84.77	-54.00	0.00333	4	PASS
				1000~12500	5923.44	-71.96	-47.00	0.06368	20	PASS
			2441	30~1000	811.54	-85.08	-54.00	0.00310	4	PASS
				1000~12500	6597.91	-71.97	-47.00	0.06353	20	PASS
			2480	30~1000	879.55	-84.80	-54.00	0.00331	4	PASS
				1000~12500	11216.31	-72.04	-47.00	0.06252	20	PASS
	3DH5	Ant1	2402	30~1000	987.82	-83.67	-54.00	0.00430	4	PASS
				1000~12500	6905.54	-72.20	-47.00	0.06026	20	PASS
			2441	30~1000	937.62	-83.76	-54.00	0.00421	4	PASS
				1000~12500	6881.96	-71.48	-47.00	0.07112	20	PASS
			2480	30~1000	867.07	-84.39	-54.00	0.00364	4	PASS
				1000~12500	6056.26	-72.20	-47.00	0.06026	20	PASS
	AFH_DH5	Ant1	2402	30~1000	932.05	-84.59	-54.00	0.00348	4	PASS
				1000~12500	6991.79	-72.09	-47.00	0.06180	20	PASS
			2411	30~1000	739.16	-84.74	-54.00	0.00336	4	PASS
				1000~12500	6090.19	-72.15	-47.00	0.06095	20	PASS
			2421	30~1000	245.49	-84.39	-54.00	0.00364	4	PASS
				1000~12500	6994.66	-72.06	-47.00	0.06223	20	PASS
	AFH_3DH5	Ant1	2402	30~1000	857.73	-84.27	-54.00	0.00374	4	PASS
				1000~12500	6841.14	-72.01	-47.00	0.06295	20	PASS
			2411	30~1000	828.88	-84.74	-54.00	0.00336	4	PASS
				1000~12500	6030.96	-71.81	-47.00	0.06592	20	PASS
			2421	30~1000	954.72	-84.24	-54.00	0.00377	4	PASS
				1000~12500	5904.46	-72.14	-47.00	0.06109	20	PASS

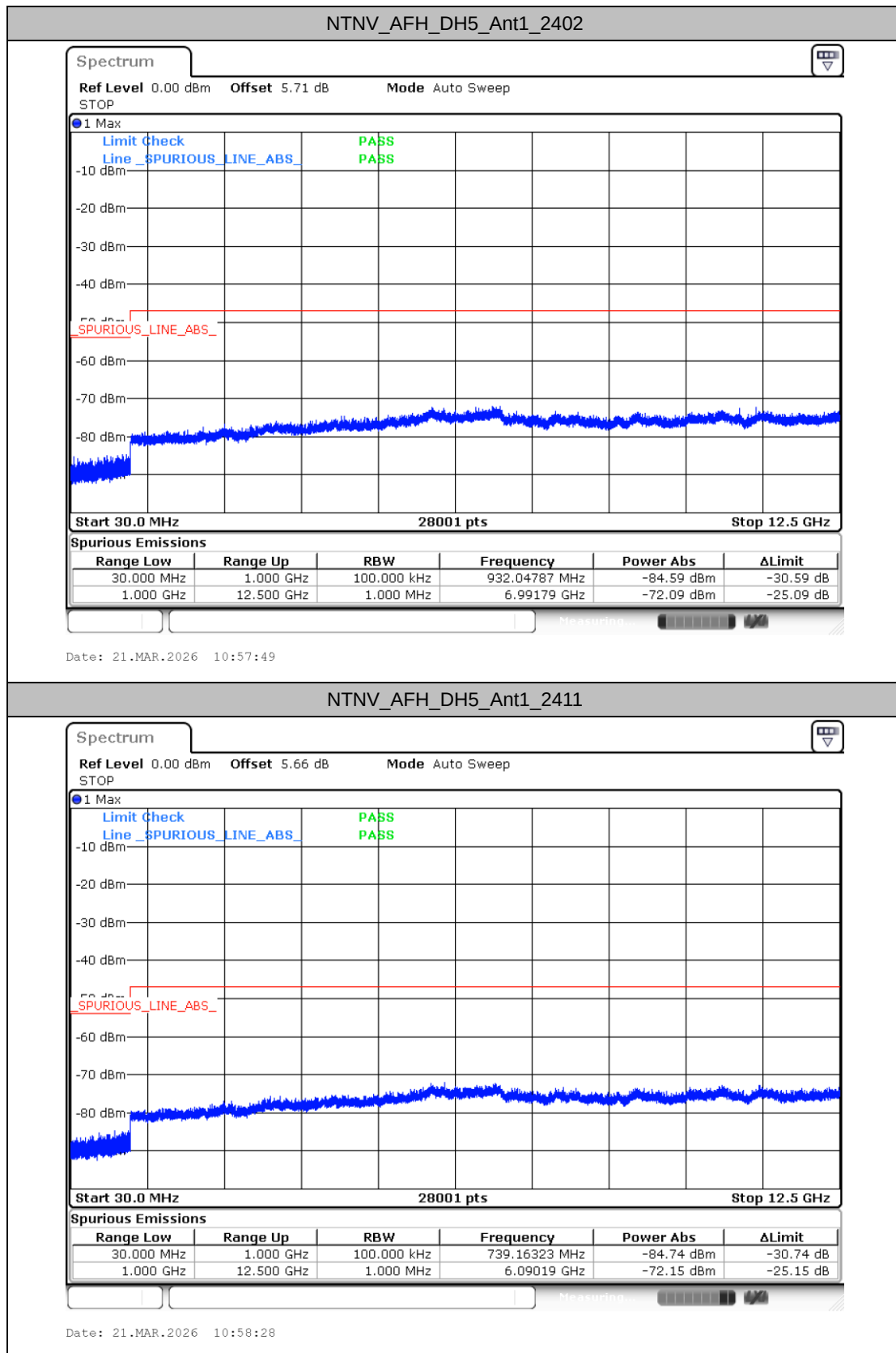


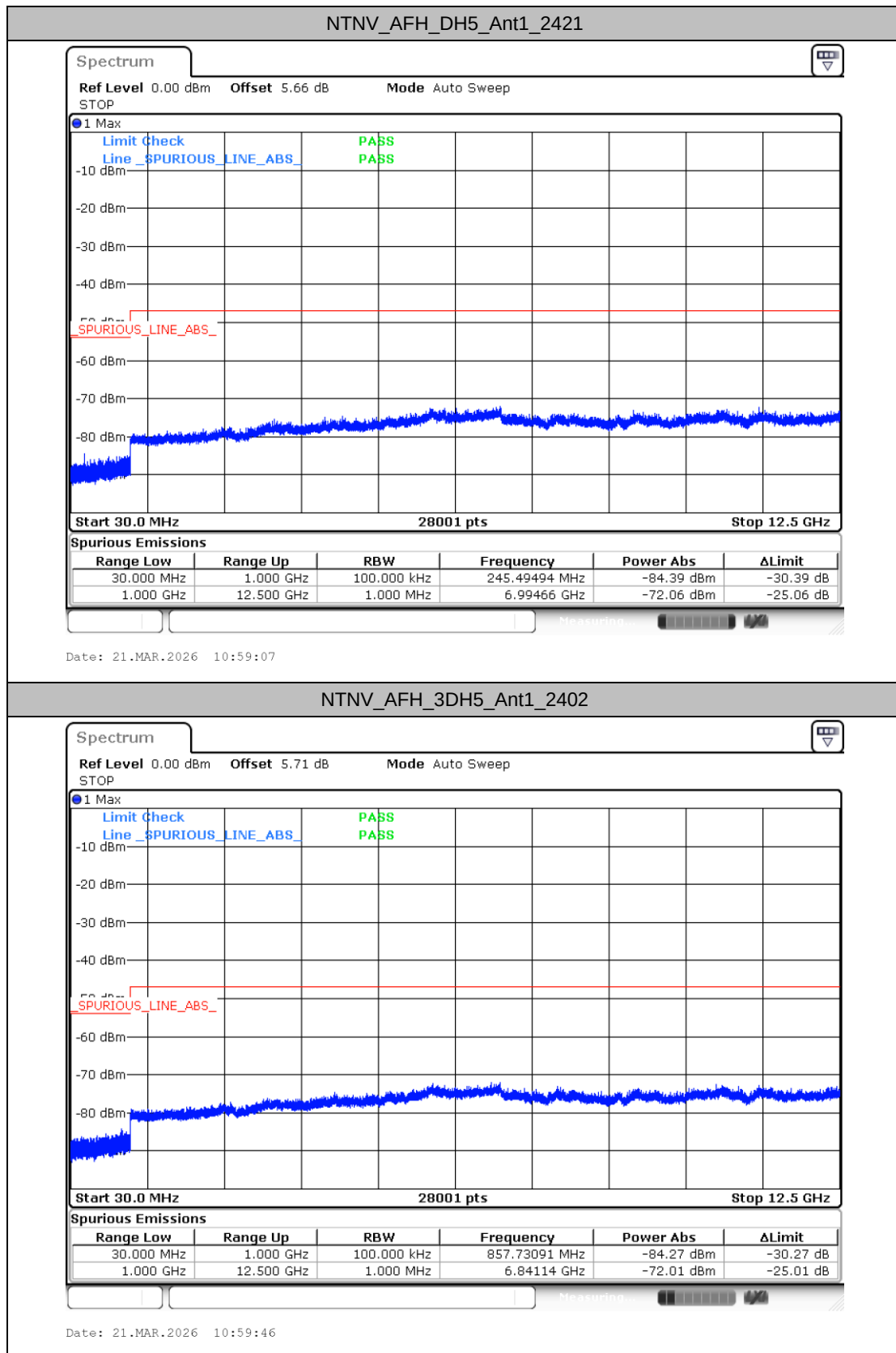
Test Graphs

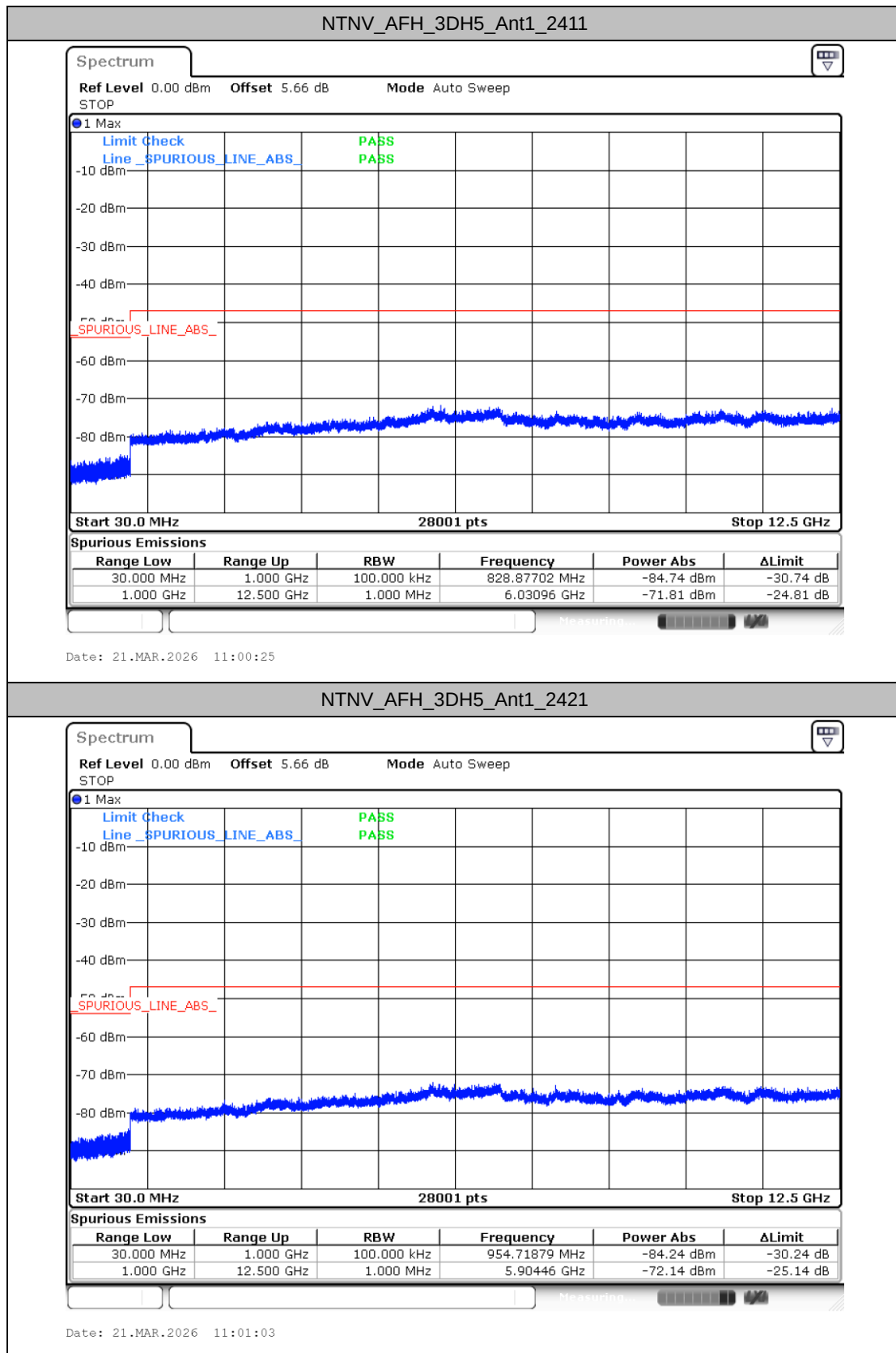










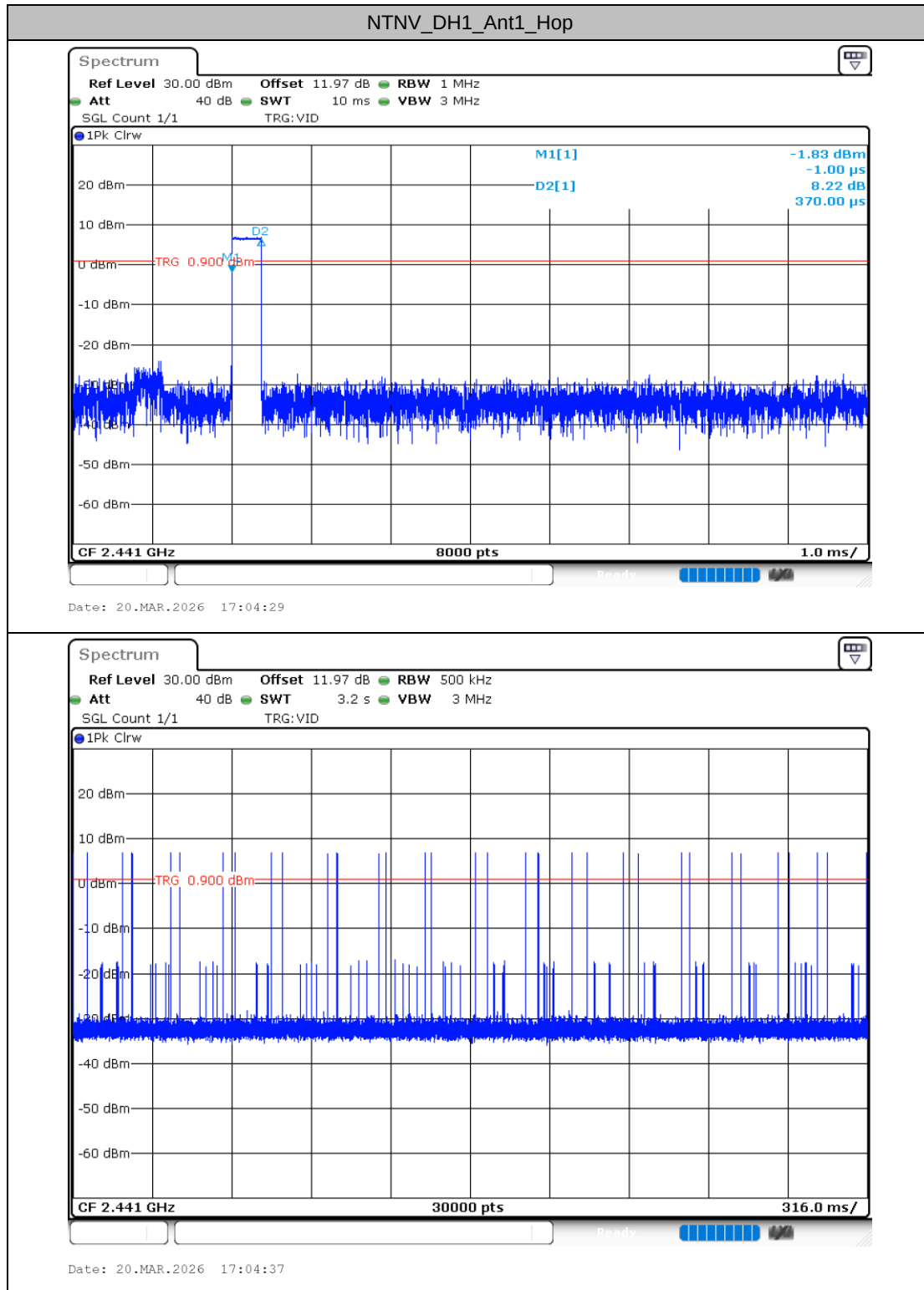


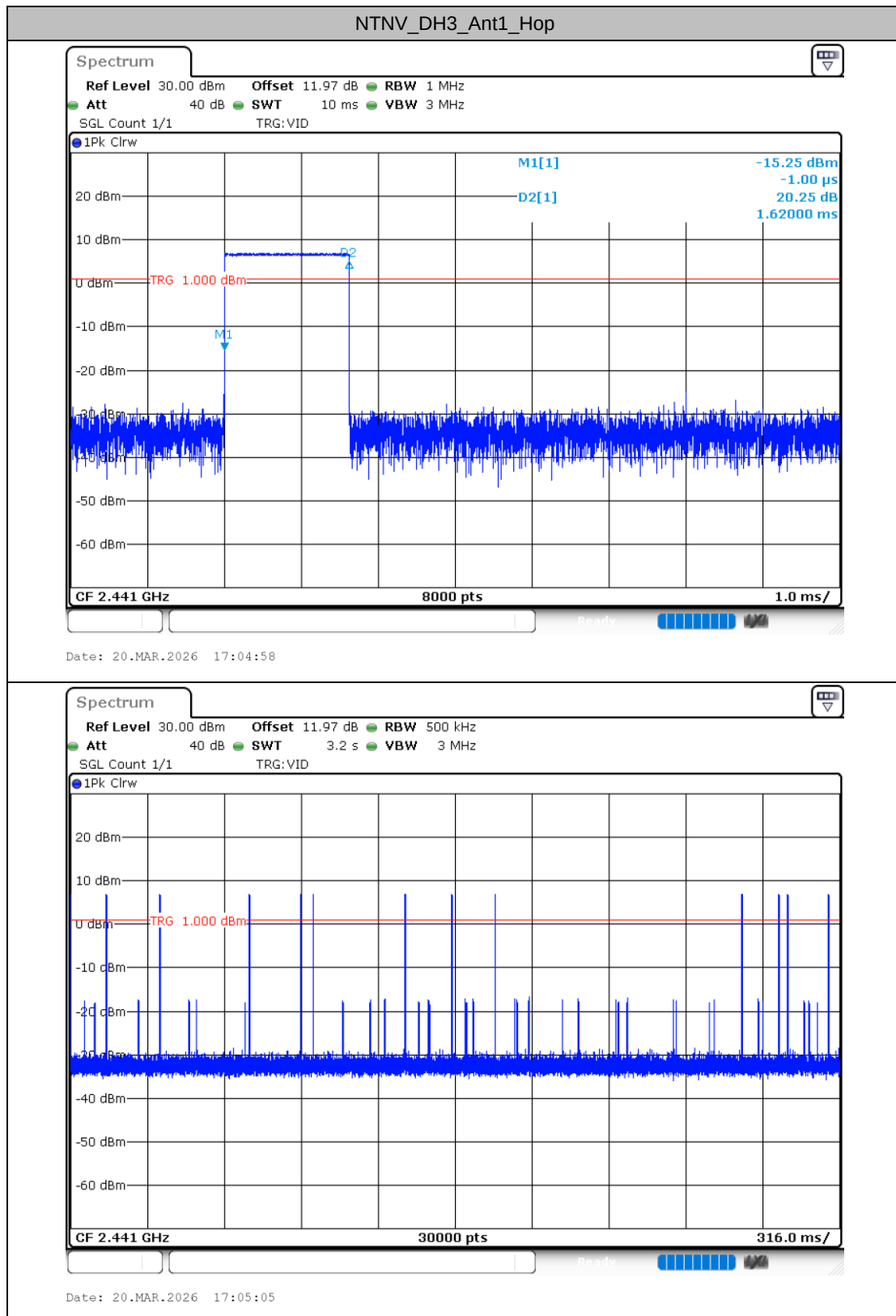
Dwell Time

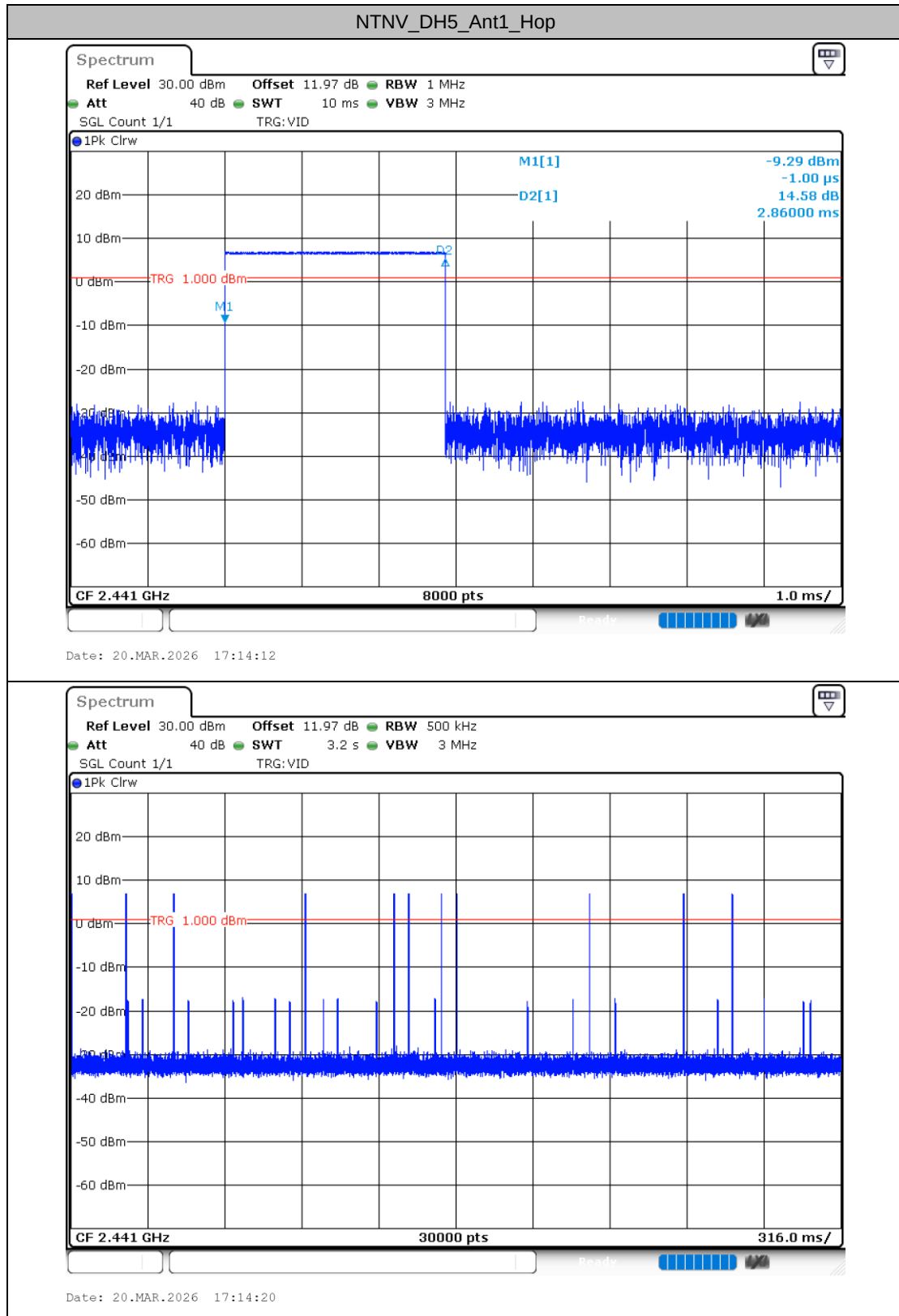
Test Result

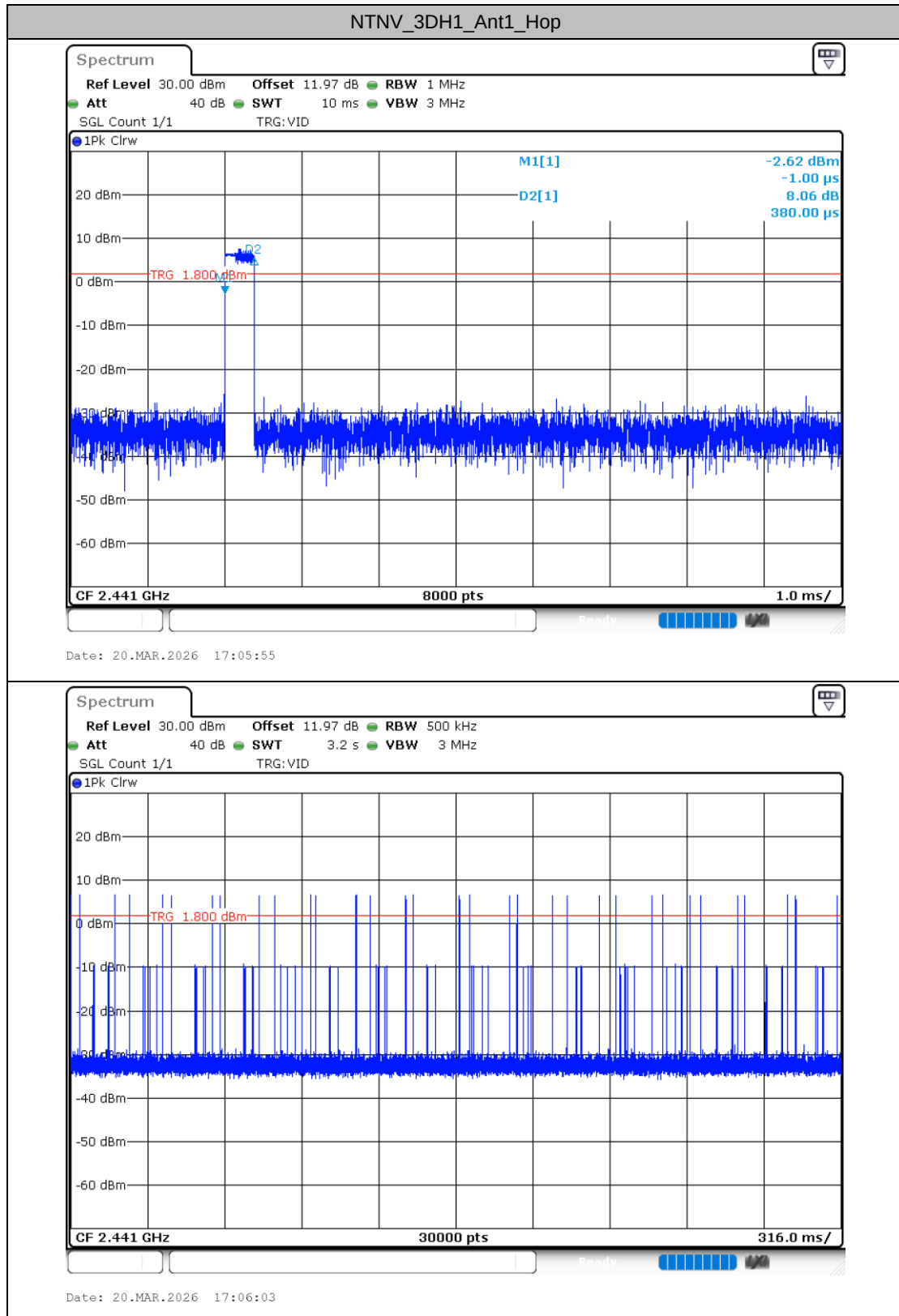
Test Condition	Test Mode	Antenna	Freq (MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit [s]	Verdict
NTNV	DH1	Ant1	Hop	0.37	330	0.122	≤0.4	PASS
	DH3	Ant1	Hop	1.62	140	0.227	≤0.4	PASS
	DH5	Ant1	Hop	2.86	110	0.315	≤0.4	PASS
	3DH1	Ant1	Hop	0.38	330	0.125	≤0.4	PASS
	3DH3	Ant1	Hop	1.62	190	0.308	≤0.4	PASS
	3DH5	Ant1	Hop	2.87	90	0.258	≤0.4	PASS
	AFH_DH1	Ant1	Hop	0.37	82	0.03	≤0.4	PASS
	AFH_DH3	Ant1	Hop	1.62	36	0.058	≤0.4	PASS
	AFH_DH5	Ant1	Hop	2.86	34	0.097	≤0.4	PASS
	AFH_3DH1	Ant1	Hop	0.38	82	0.031	≤0.4	PASS
	AFH_3DH3	Ant1	Hop	1.62	38	0.062	≤0.4	PASS
	AFH_3DH5	Ant1	Hop	2.87	26	0.075	≤0.4	PASS

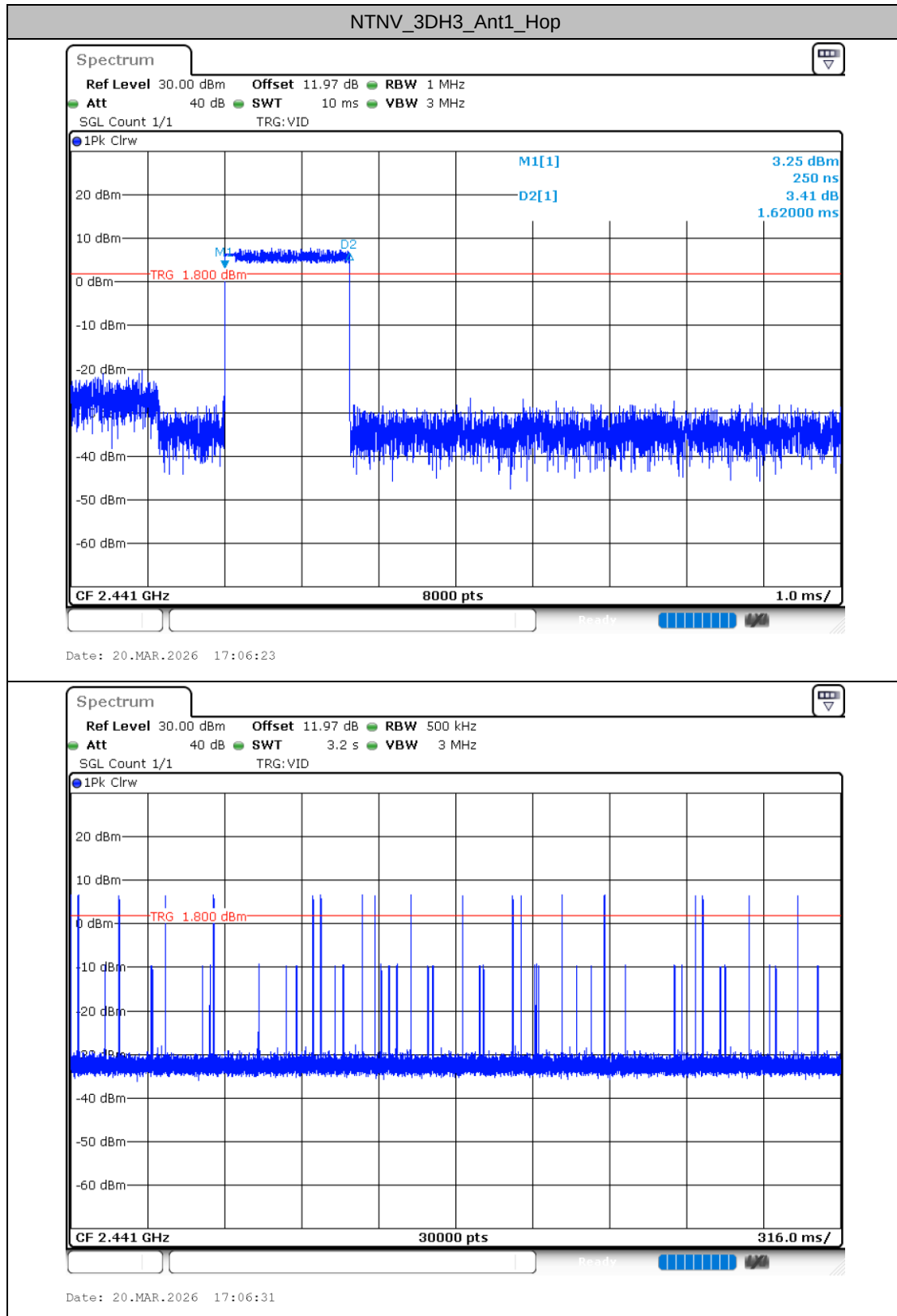
Test Graphs

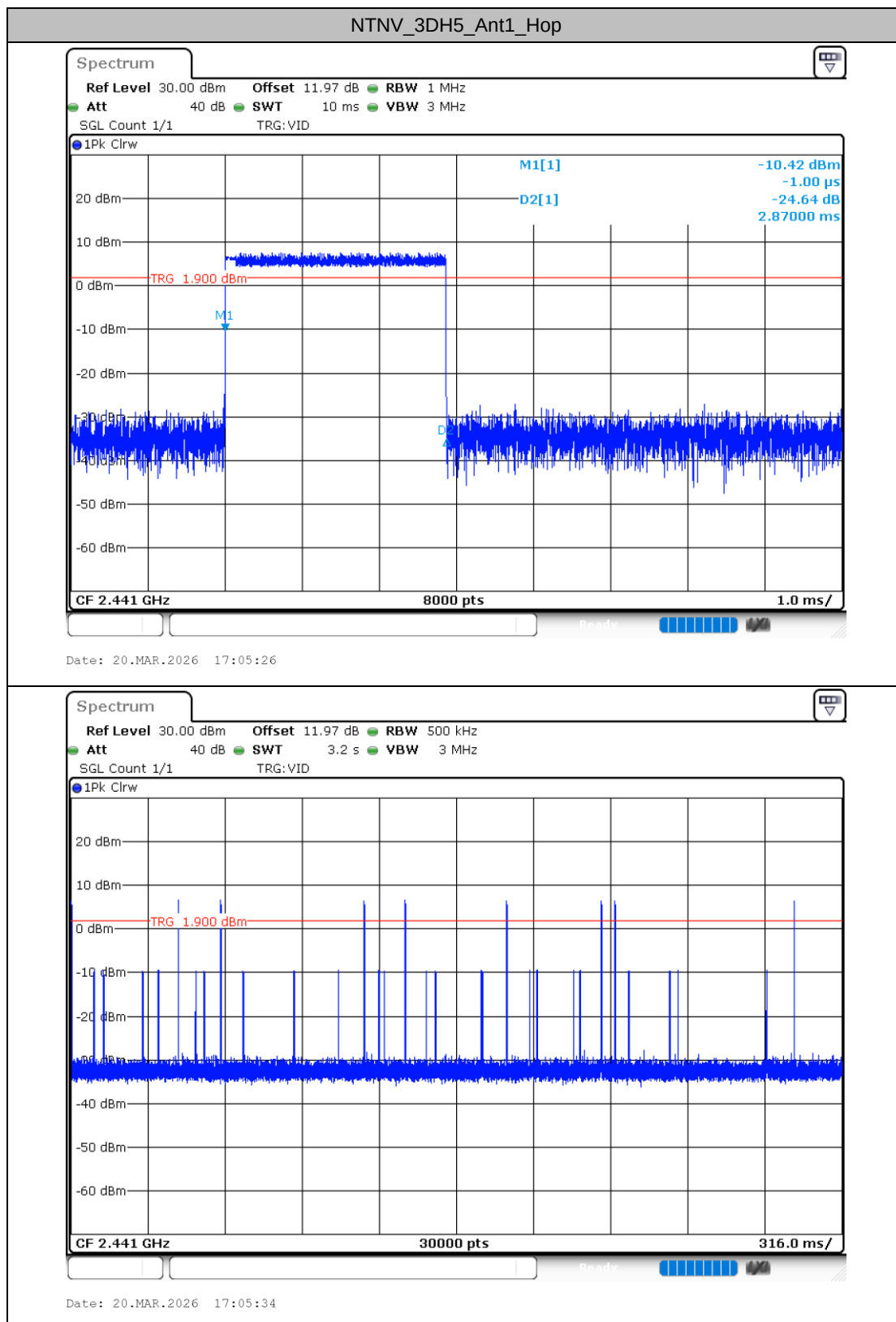


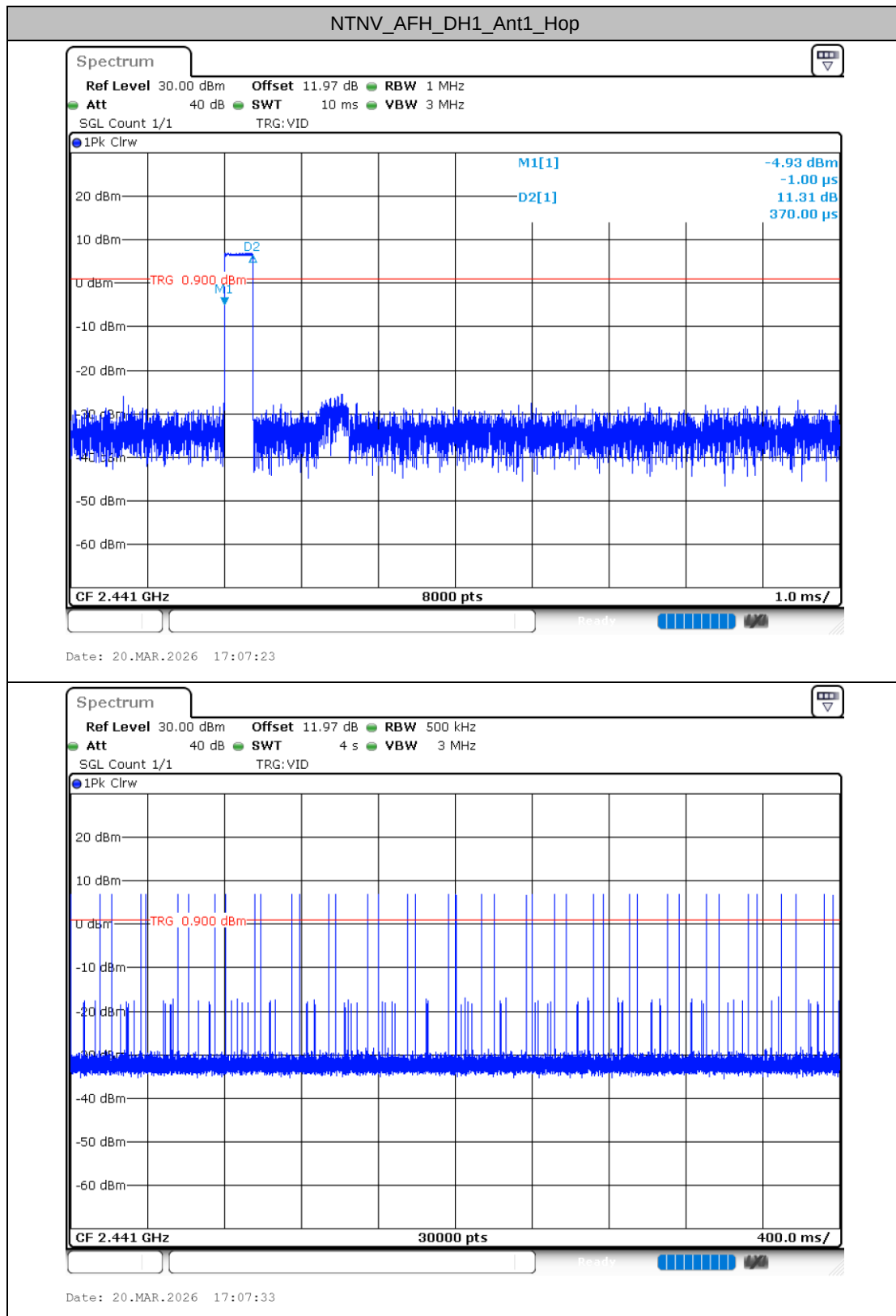


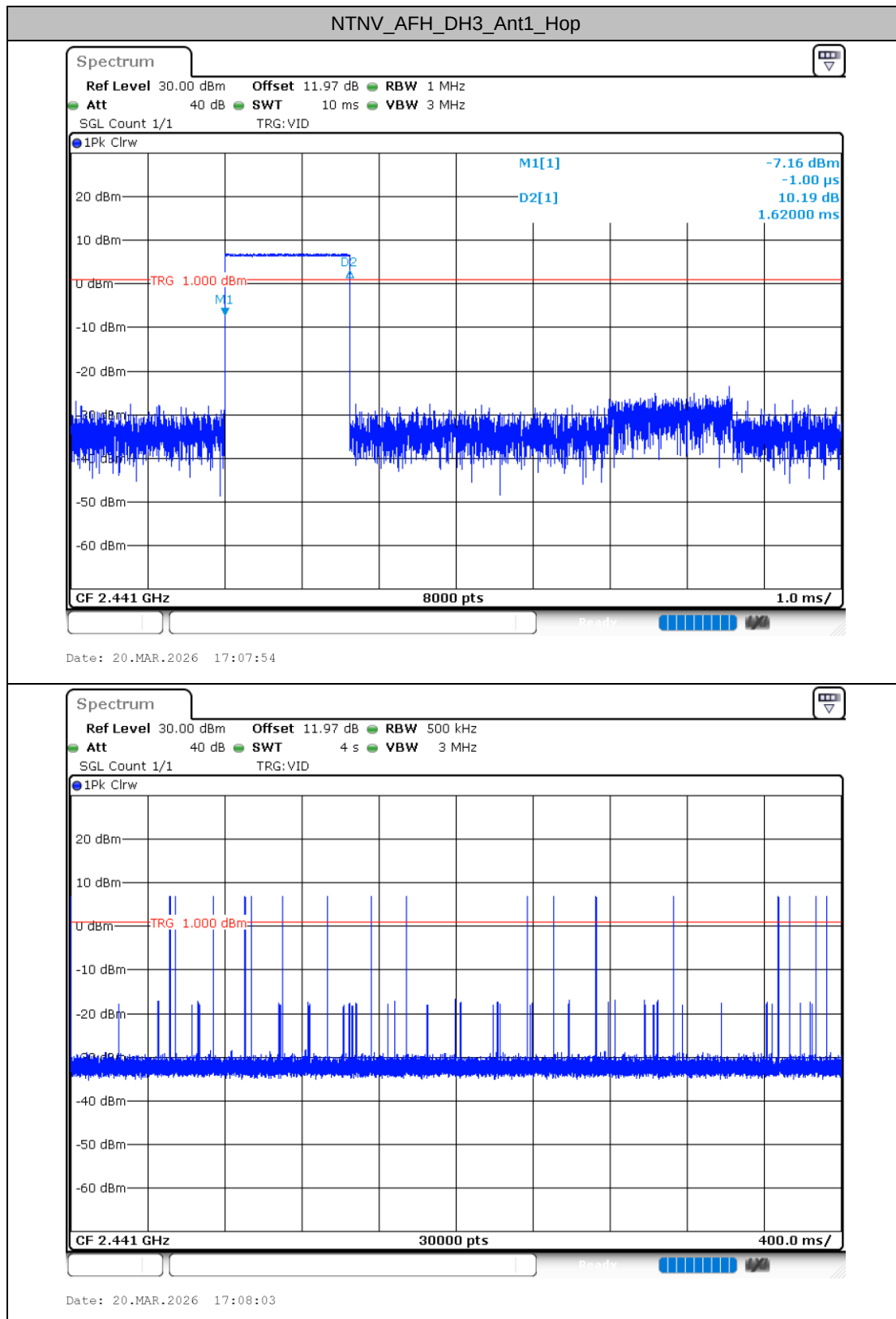


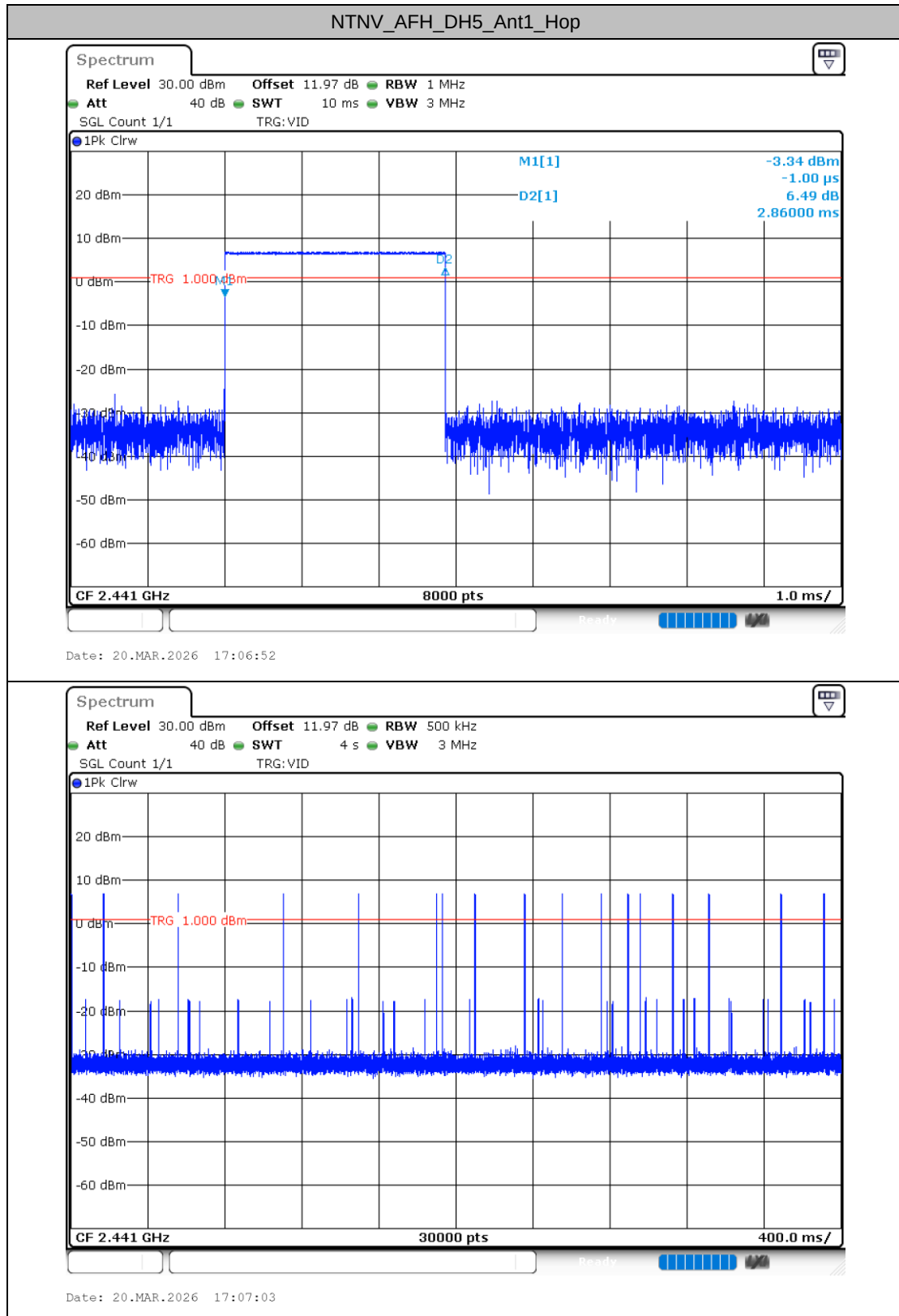


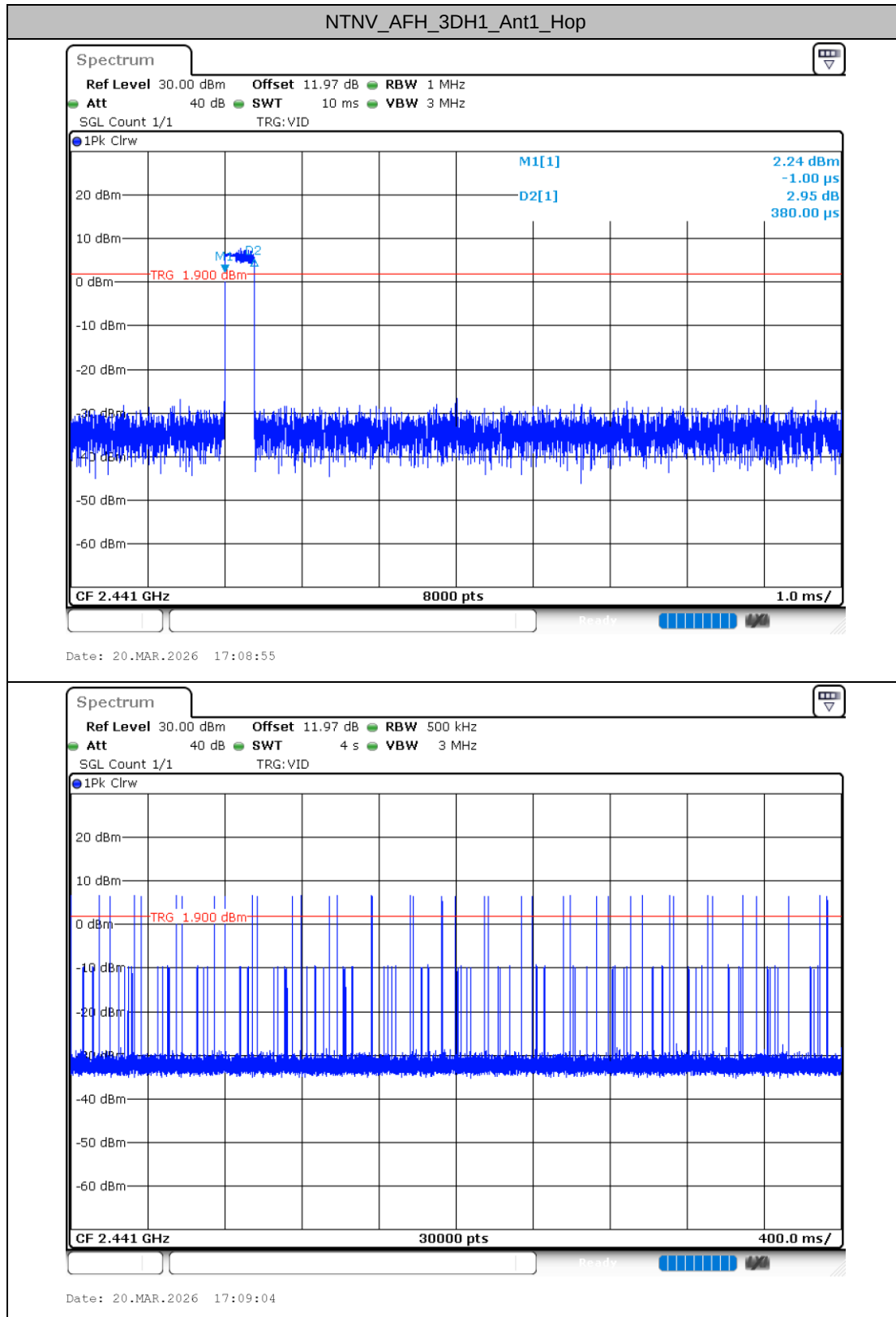


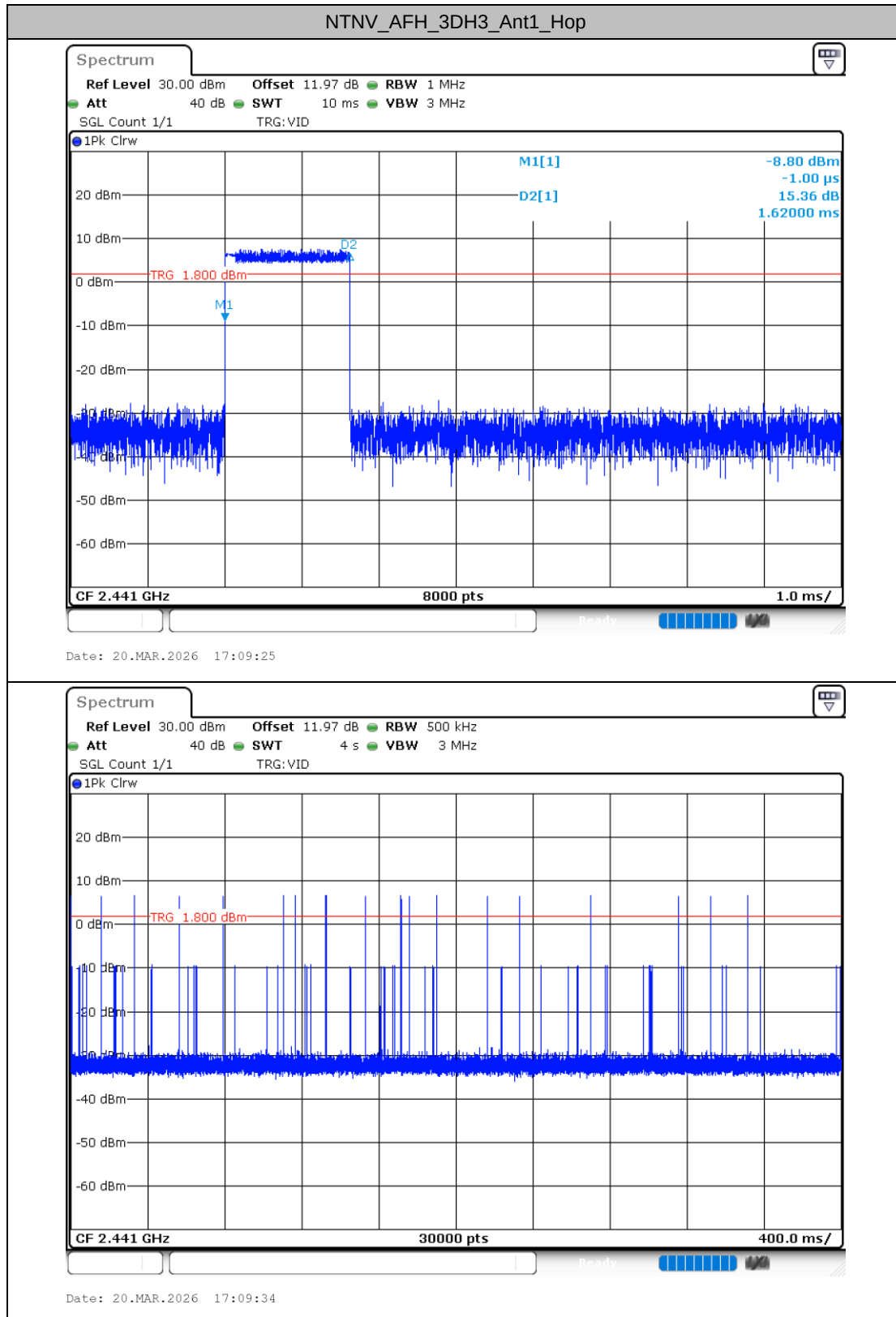


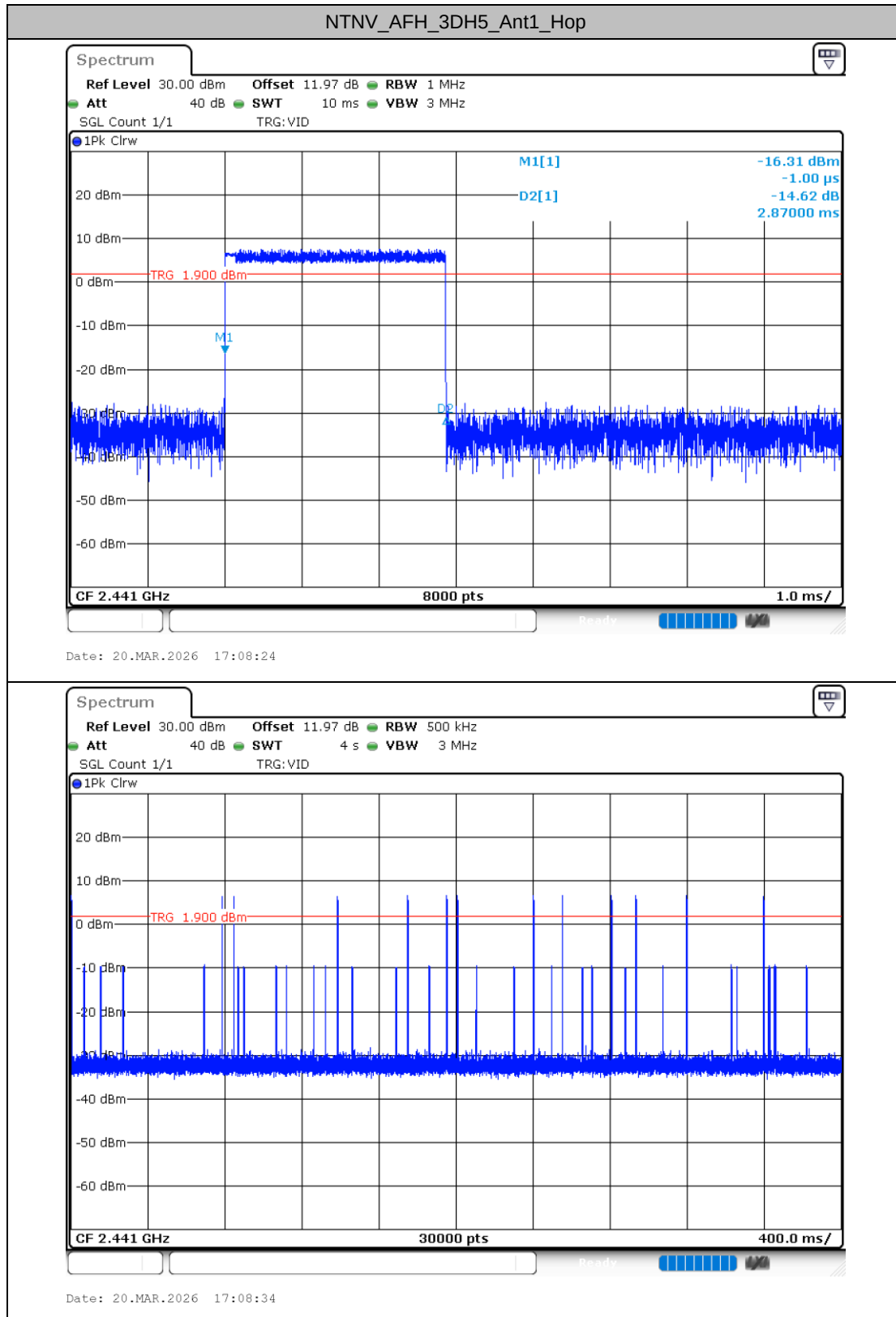














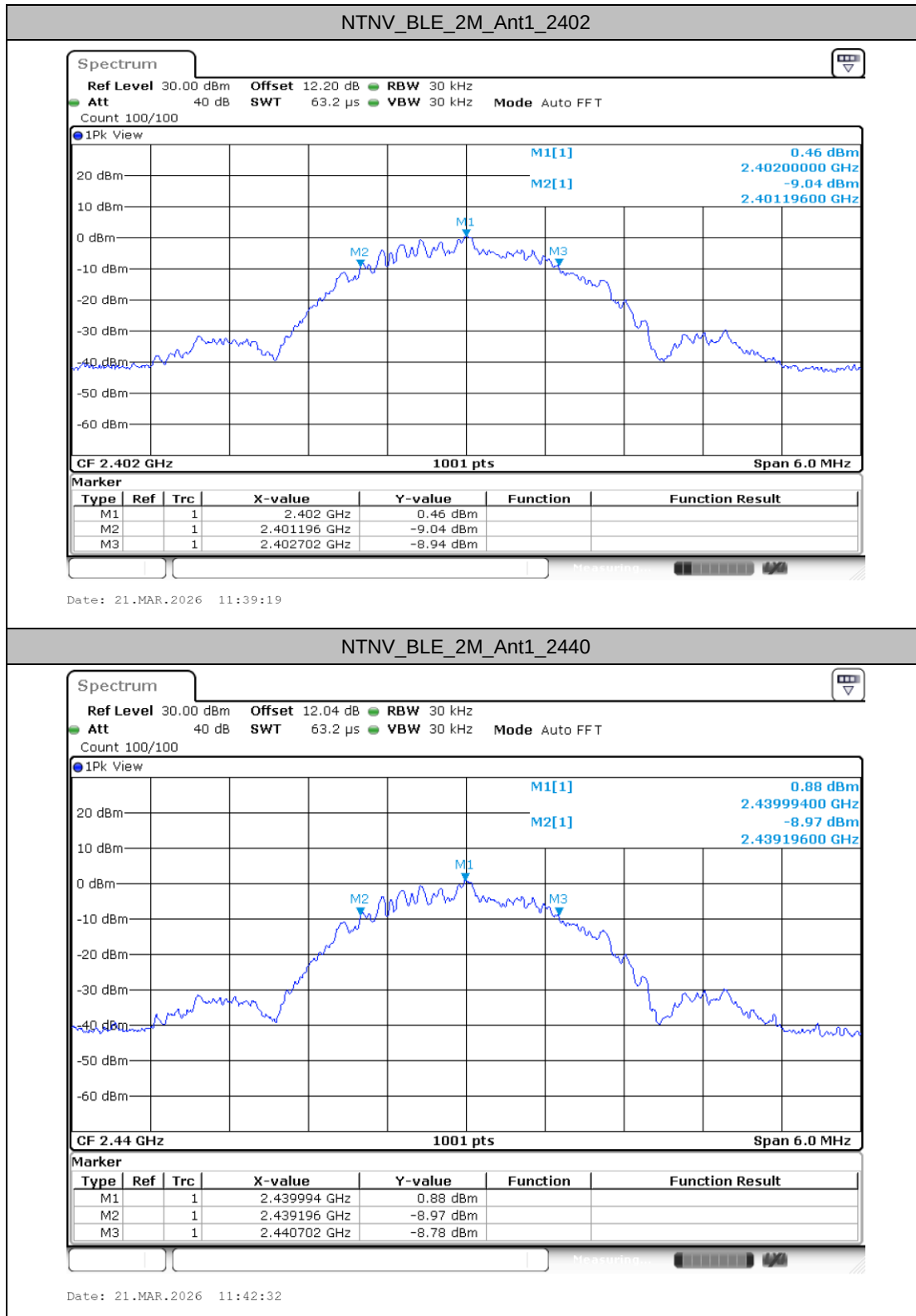
<BLE>

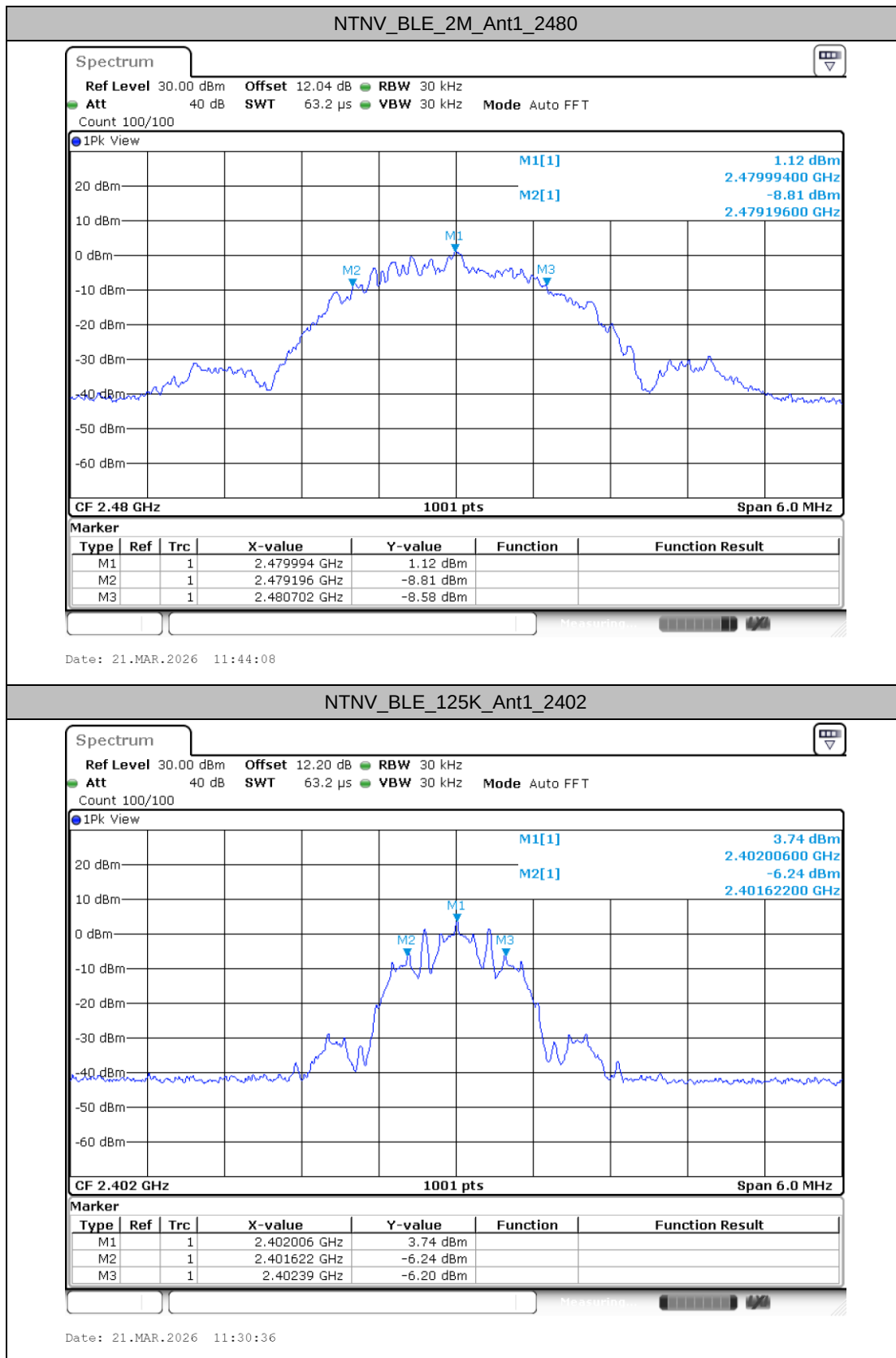
Frequency Error

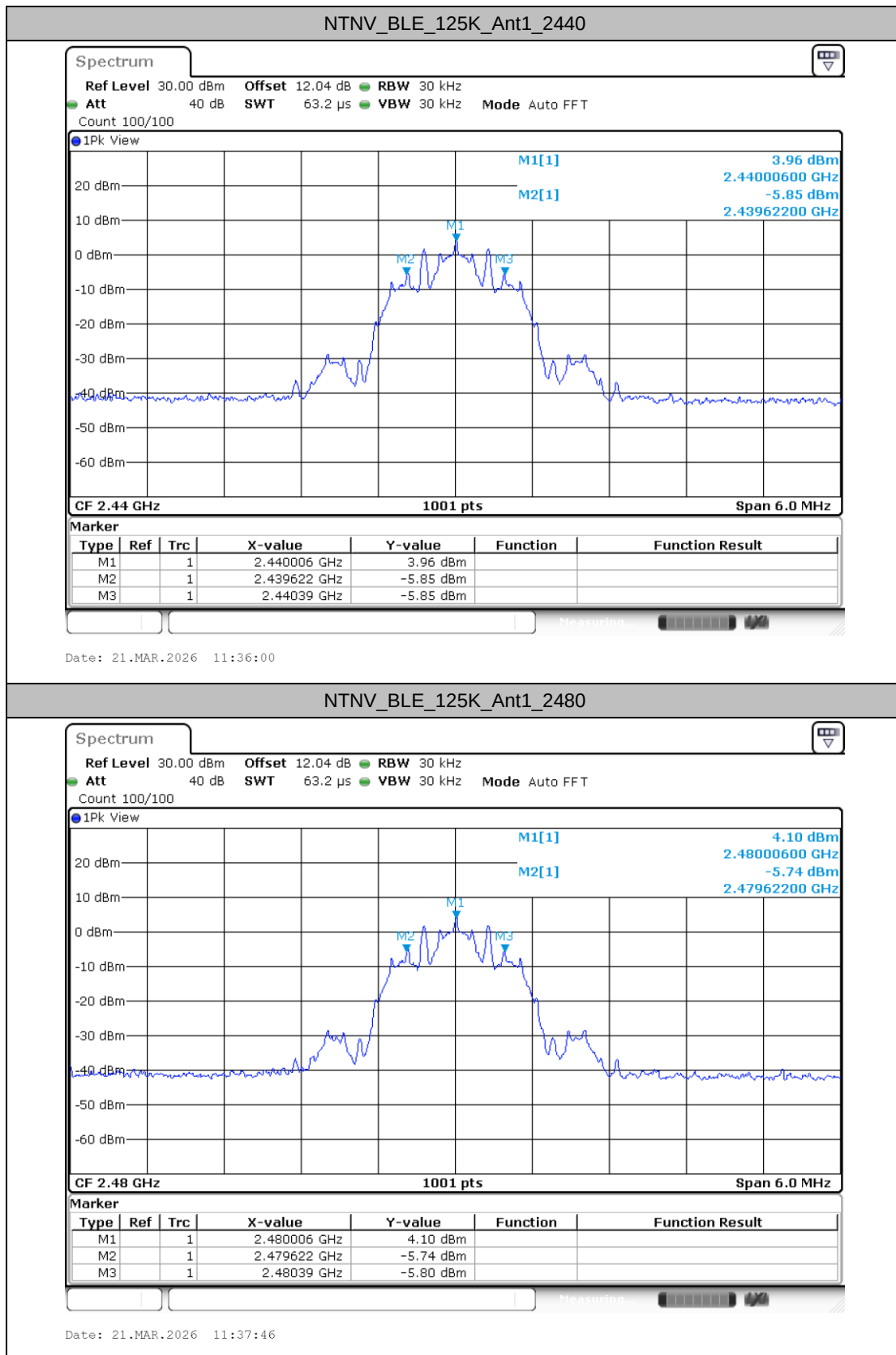
Test Result

TestCondition	TestMode	Antenna	Freq(MHz)	CenterFreq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	BLE_2M	Ant1	2402	2401.949	-21.23231	±50	PASS
			2440	2439.949	-20.90164	±50	PASS
			2480	2479.949	-20.56452	±50	PASS
	BLE_125K	Ant1	2402	2402.006	2.49792	±50	PASS
			2440	2440.006	2.45902	±50	PASS
			2480	2480.006	2.41936	±50	PASS

Test Graphs









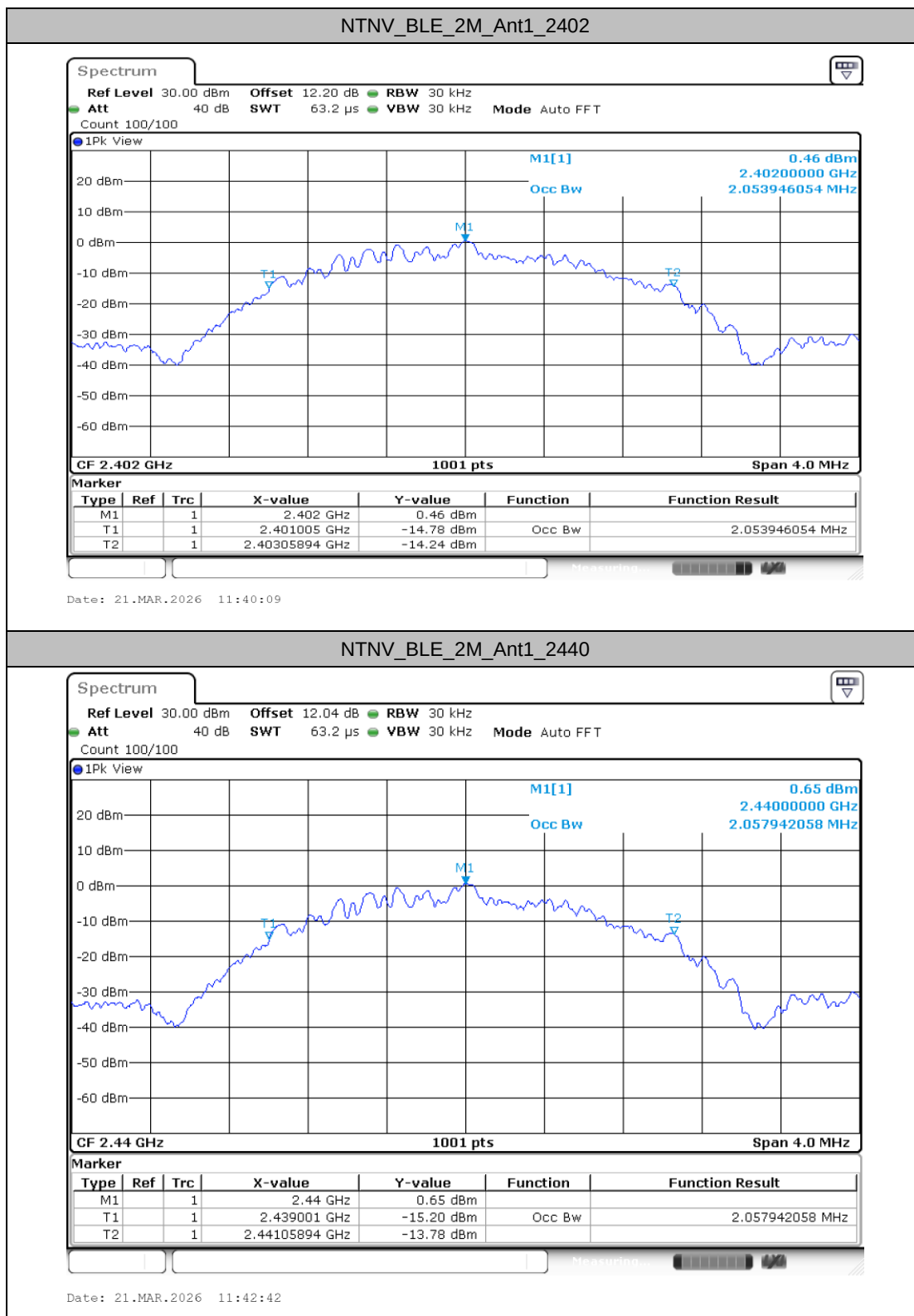
Occupied Bandwidth

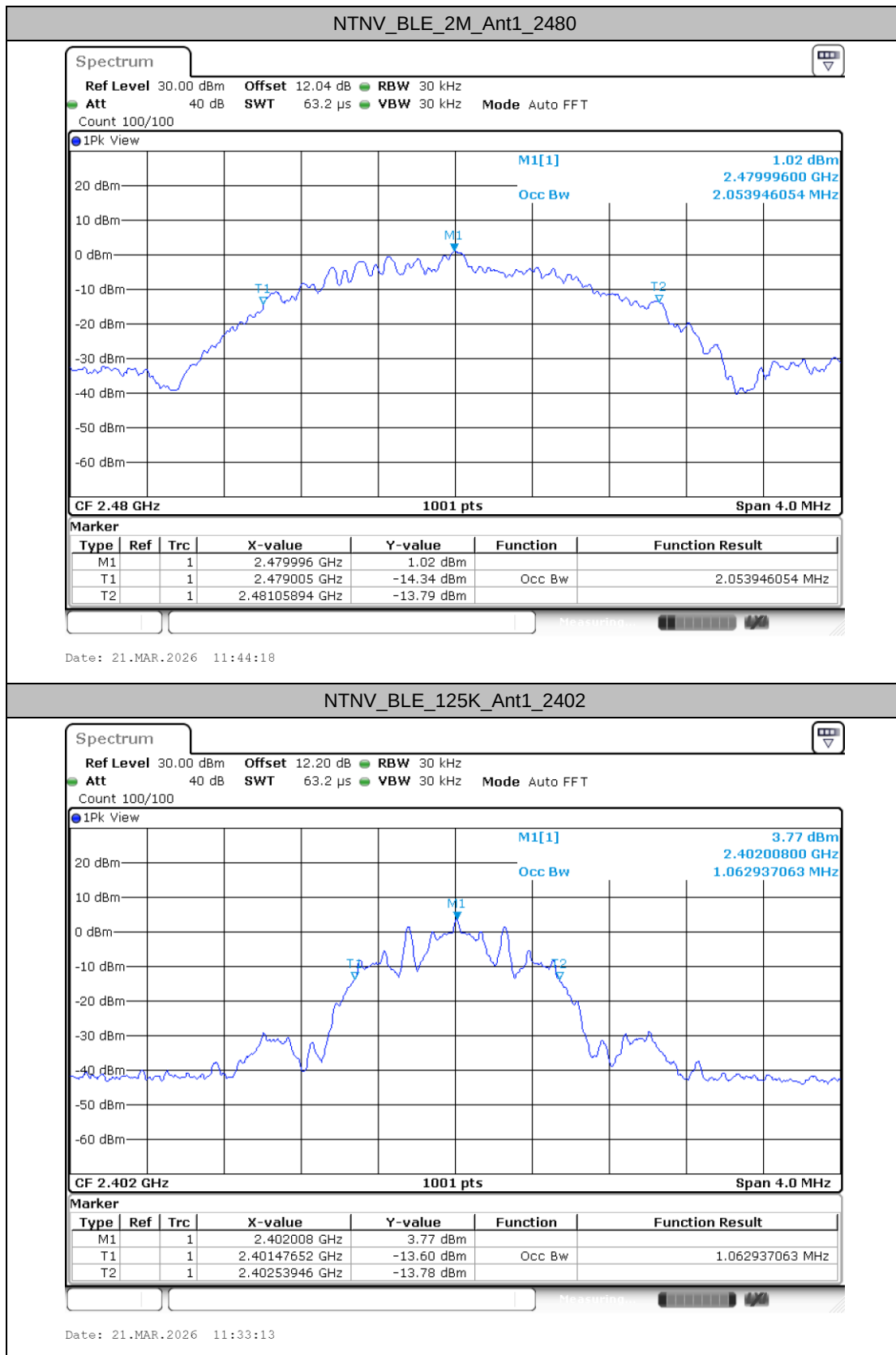
Test Result

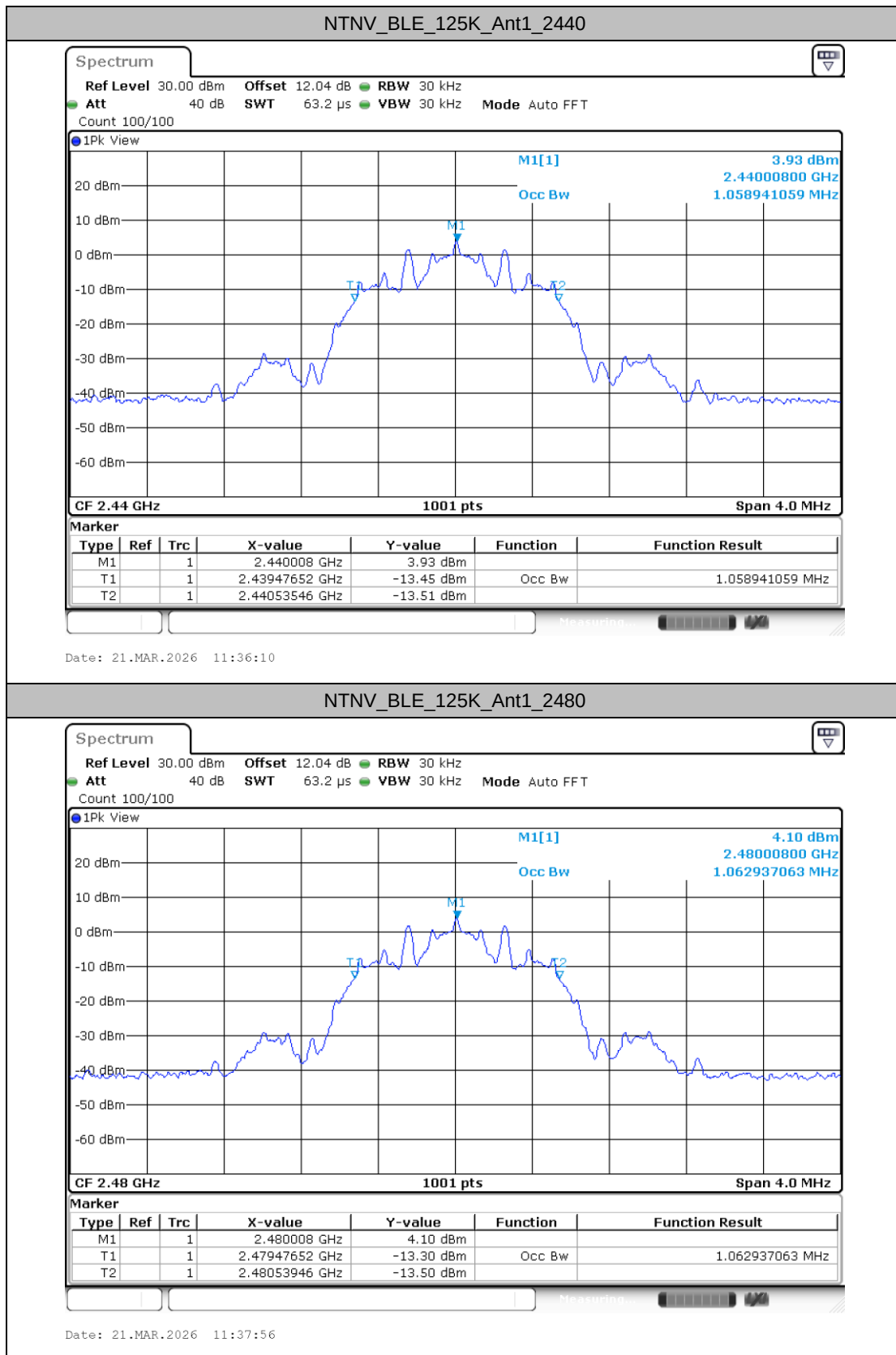
TestCondition	TestMode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	BLE_2M	Ant1	2402	2.054	≤26	PASS
			2440	2.058	≤26	PASS
			2480	2.054	≤26	PASS
	BLE_125K	Ant1	2402	1.063	≤26	PASS
			2440	1.059	≤26	PASS
			2480	1.063	≤26	PASS



Test Graphs







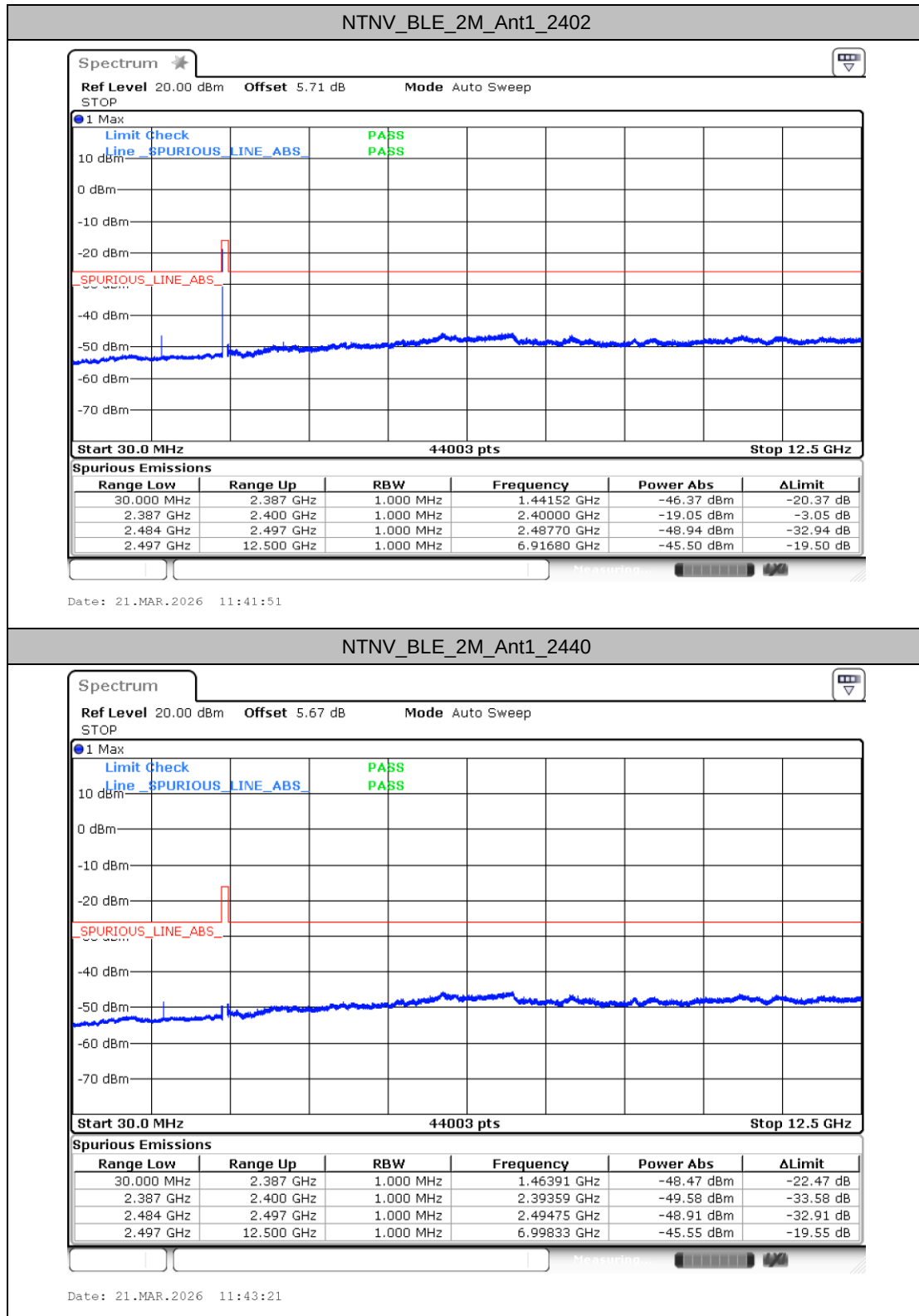
Unwanted Emission Intensity

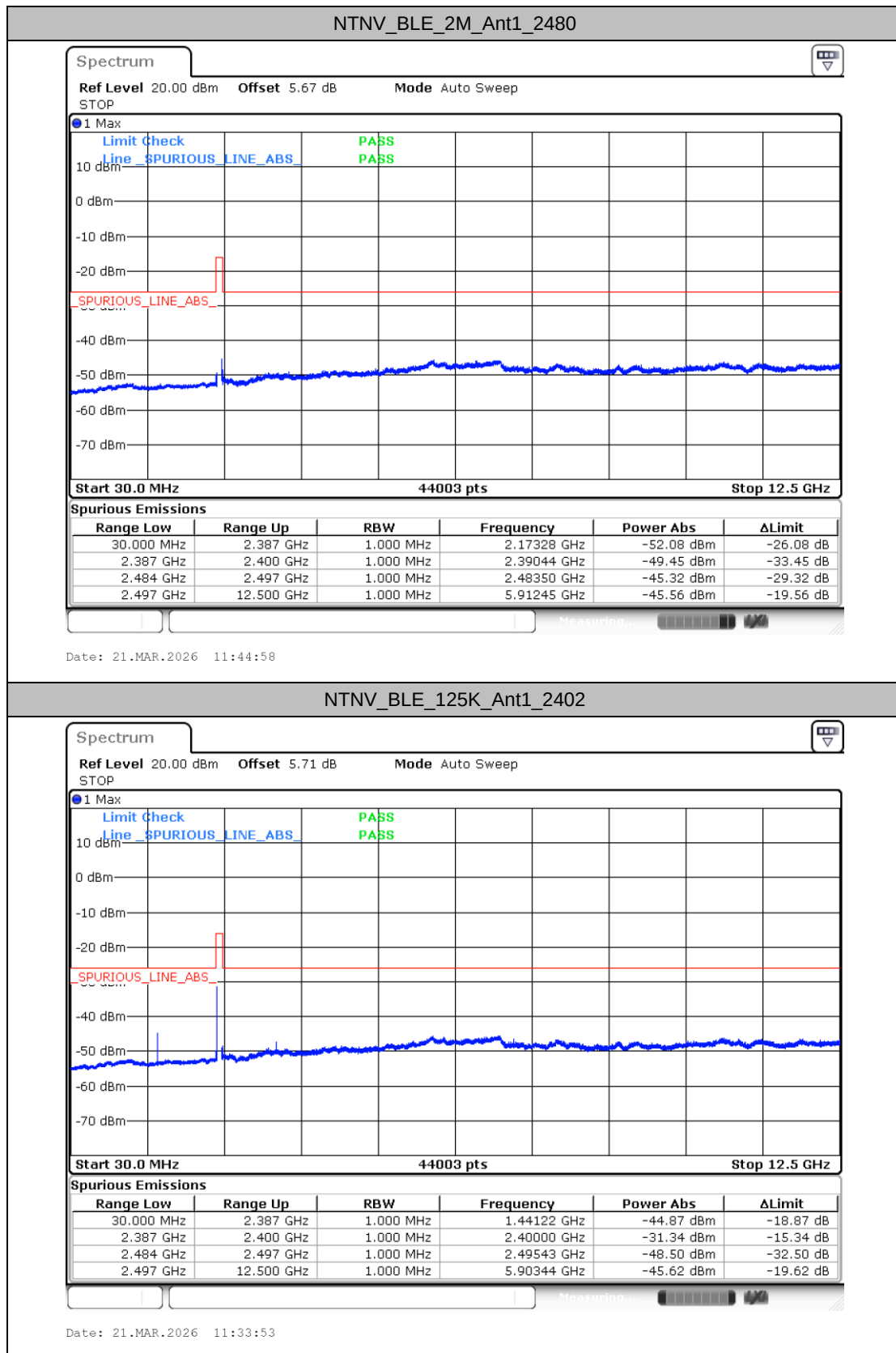
Test Result

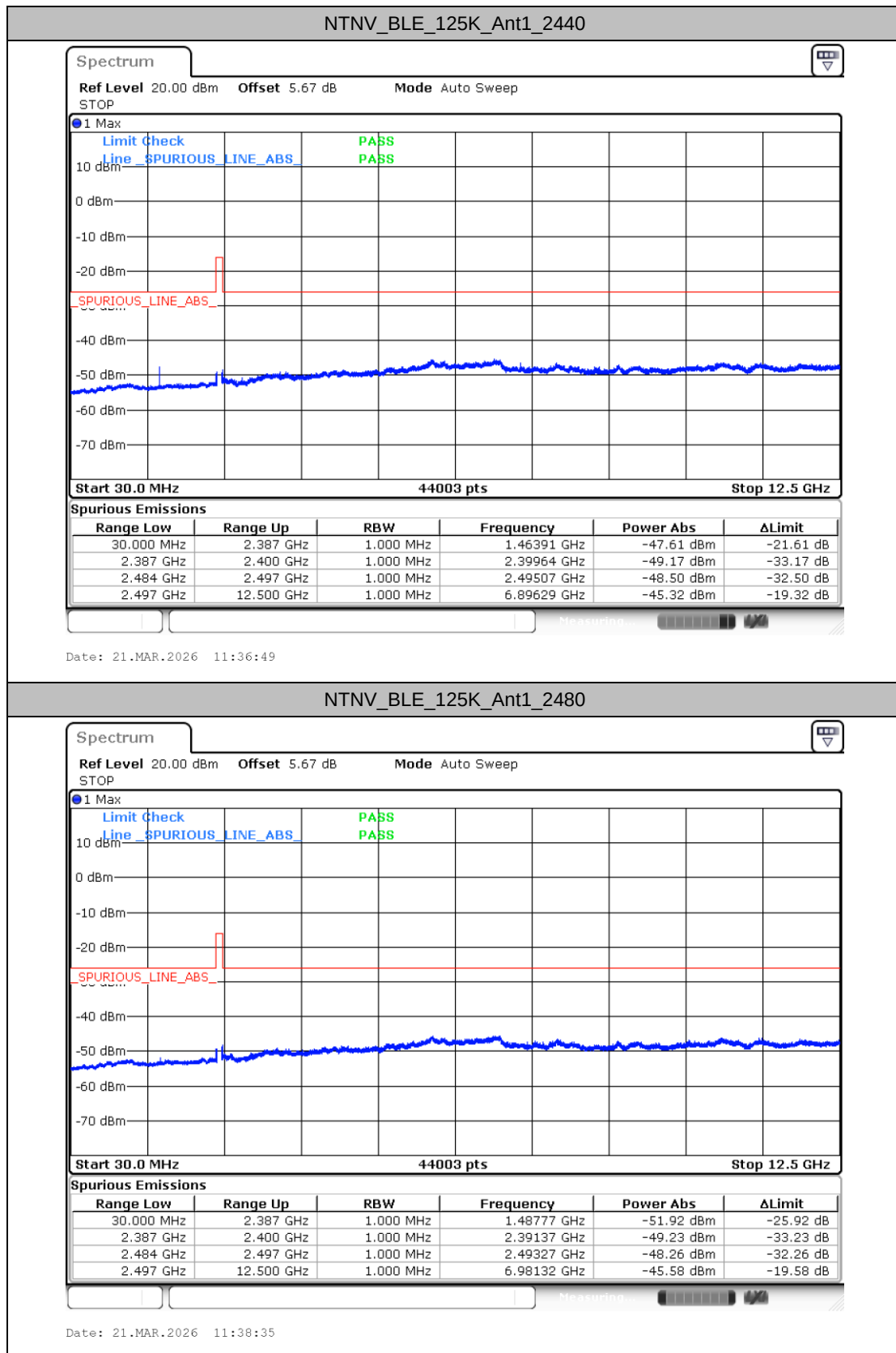
Test Condition	Test Mode	Antenna	Freq(MHz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm /MHz]	Result [μW /MHz]	Limit [μW /MHz]	Verdict
NTNV	BLE_2M	Ant1	2402	30~2387	1441.52	-46.37	-26.00	0.02307	2.5	PASS
				2387~2400	2400.00	-19.05	-16.00	12.44515	25	PASS
				2483.5~2496.5	2487.70	-48.94	-16.00	0.01276	25	PASS
				2496.5~12500	6916.80	-45.50	-26.00	0.02818	2.5	PASS
			2440	30~2387	1463.91	-48.47	-26.00	0.01422	2.5	PASS
				2387~2400	2393.59	-49.58	-16.00	0.01102	25	PASS
				2483.5~2496.5	2494.75	-48.91	-16.00	0.01285	25	PASS
				2496.5~12500	6998.33	-45.55	-26.00	0.02786	2.5	PASS
			2480	30~2387	2173.28	-52.08	-26.00	0.00619	2.5	PASS
				2387~2400	2390.44	-49.45	-16.00	0.01135	25	PASS
				2483.5~2496.5	2483.50	-45.32	-16.00	0.02938	25	PASS
				2496.5~12500	5912.45	-45.56	-26.00	0.02780	2.5	PASS
	BLE_125K	Ant1	2402	30~2387	1441.22	-44.87	-26.00	0.03258	2.5	PASS
				2387~2400	2400.00	-31.34	-16.00	0.73451	25	PASS
				2483.5~2496.5	2495.43	-48.50	-16.00	0.01413	25	PASS
				2496.5~12500	5903.44	-45.62	-26.00	0.02742	2.5	PASS
			2440	30~2387	1463.91	-47.61	-26.00	0.01734	2.5	PASS
				2387~2400	2399.64	-49.17	-16.00	0.01211	25	PASS
				2483.5~2496.5	2495.07	-48.50	-16.00	0.01413	25	PASS
				2496.5~12500	6896.29	-45.32	-26.00	0.02938	2.5	PASS
			2480	30~2387	1487.77	-51.92	-26.00	0.00643	2.5	PASS
				2387~2400	2391.37	-49.23	-16.00	0.01194	25	PASS
				2483.5~2496.5	2493.27	-48.26	-16.00	0.01493	25	PASS
				2496.5~12500	6981.32	-45.58	-26.00	0.02767	2.5	PASS



Test Graphs







Limitation of Collateral Emission of Receiver

Test Result

Test Condition	Test Mode	Antenna	Freq(MHz)	Freq.Range [MHz]	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	BLE_2M	Ant1	2402	30~1000	948.66	-81.51	-54.00	0.00706	4	PASS
				1000~12500	6957.29	-71.68	-47.00	0.06792	20	PASS
			2440	30~1000	948.66	-81.51	-54.00	0.00706	4	PASS
				1000~12500	6909.56	-72.17	-47.00	0.06067	20	PASS
			2480	30~1000	948.66	-80.85	-54.00	0.00822	4	PASS
				1000~12500	6986.61	-71.77	-47.00	0.06653	20	PASS
	BLE_125K	Ant1	2402	30~1000	948.54	-81.22	-54.00	0.00755	4	PASS
				1000~12500	6977.99	-71.90	-47.00	0.06457	20	PASS
			2440	30~1000	948.54	-80.74	-54.00	0.00843	4	PASS
				1000~12500	6921.64	-71.59	-47.00	0.06934	20	PASS
			2480	30~1000	948.54	-81.42	-54.00	0.00721	4	PASS
				1000~12500	6891.16	-71.86	-47.00	0.06516	20	PASS



Test Graphs

