



Engineering Solutions & Electromagnetic Compatibility Services

FCC Certification Application Report

WavePoint Solutions LLC
7155 Columbia Gateway Drive, Suite C
Columbia, MD 21046

Model: PRIZM
Radar Gunshot Detection Platform

FCC ID: 2BUWS1070020001

April 8, 2026

Standards Referenced for this Report	
Part 2: 2023	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
Part 90: 2023	Private Land Portable Radio Services
ANSI C63.26-2021	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services

Report Prepared By: Daniel W. Baltzell

Document Number: 2025095TNB

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This report replaces R1.1.*

*These tests are accredited and meet the requirements of ISO/IEC 17025 as verified by ANAB.
Refer to certificate and scope of accreditation AT-1445.*

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1 Test Result Summary

Test	FCC Reference	Result
RF Power Output	2.1046(a), 90.205	Complies
Spurious Emissions at Antenna Terminals	2.1051, 90.210(g)	Complies
Field Strength of Spurious Radiation	2.1053(a), 90.210(g)	Complies
Occupied Bandwidth/Emission Masks	2.1049(c)(1), 90.210(g)	Complies
Frequency Stability vs. Temperature and Voltage	2.1055, 90.213	Complies

2 General Information

The following Certification Report is prepared on behalf of WavePoint Solutions LLC in accordance with the Federal Communications Commission rules and regulations. The Equipment Under Test (EUT) was the PRIZM Radar Gunshot Detection Platform, FCC ID: 2BUWS1070020001.

The radio is subject to FCC SDoC. FCC SDoC testing was performed, and the data is contained in a separate SDoC report.

All measurements contained in this application were conducted in accordance with the applicable sections of FCC Rules and Regulations CFR 47 Parts 2 and 90. Calibration checks are performed regularly on the instruments and all accessories, including the high pass filter, coaxial attenuator, preamplifier, and cables.

2.1 Test Facility

The open area test site and conducted measurement facility used to collect the radiated data is located on the parking lot of Rhein Tech Laboratories, Inc. 360 Herndon Parkway, Suite 1400, Herndon, Virginia 20170.

2.2 Measurement Uncertainty

The measurement uncertainty complies with CISPR 16-4-2 limits and is not used to adjust measurements for compliance determination. Expanded uncertainty (U) for each scope, calculated per ANSI/NCSL Z540-2-1997 (R2002) with a type B evaluation, is provided in this RTL report. While this demonstrates RTL's commitment to transparency, compliance decisions are based solely on comparing measured values directly to the relevant standards' limits.

2.3 Related Submittal(s)/Grant(s)

This is an original certification application for WavePoint Solutions LLC FCC ID: 2BUWS1070020001

2.4 Grant Notes

Manufacturer's rated power: 29 dBm, 0.8 W

2.5 Tested System Details

The test sample was received on December 2, 2025. Listed below are the identifiers and descriptions of all equipment, cables, and internal devices used with the EUT for this test, as applicable. The device was programmed for multiple modes of operation and modulation types. The EUT test software SPiDR Web – Release 27.1.1.45 provided a means to switch channels and switch between CW and Chirp mode.

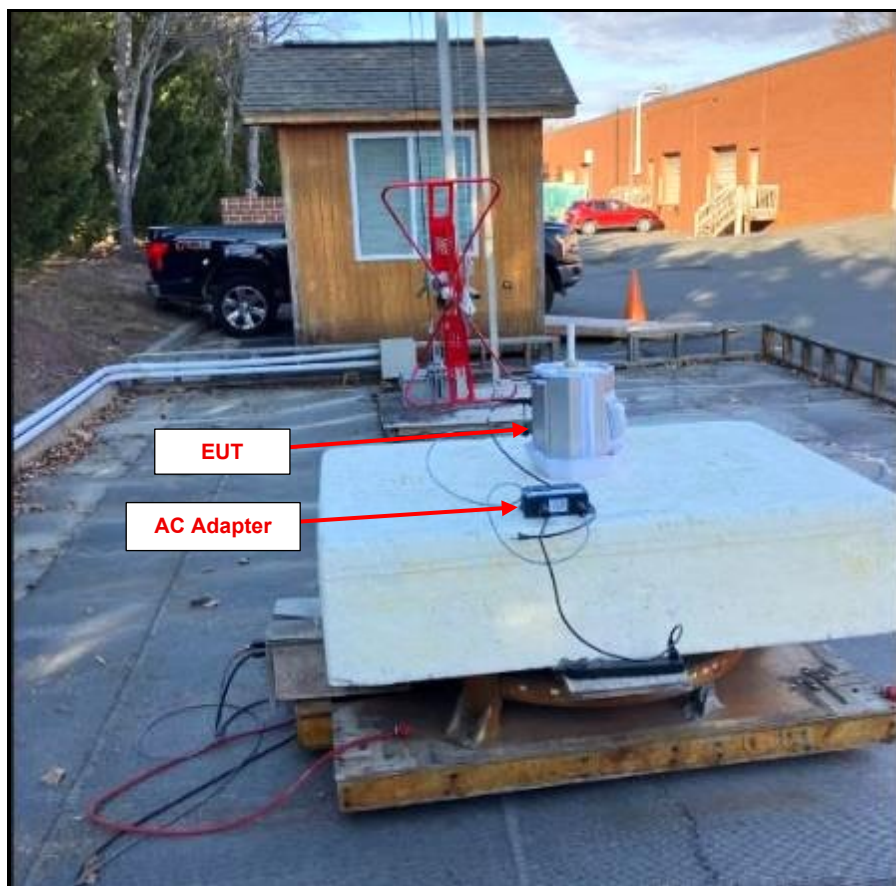
Table 2-1: Equipment Under Test (EUT)

Part	Manufacturer	Model	PN/SN	Cables	RTL Bar Code
Doppler Radar System	WavePoint Solutions LLC	PRIZM	10000-2331111-0010 2547	Shielded I/O Unshielded Power	24627
AC/DC Switching Adapter	Traco Power	TEX 120-112	323454995699	Unshielded	24626

Table 2-2: EUT

FCC Equipment Class	Frequency Range	Rated Transmit Power (Conducted)	Frequency Tolerance	Emission Designator	Transmit Mode
TNB	10.0-10.5 GHz	0.8 W	1.4 ppm	51M9P0N	Doppler Radar

2.5.1 Configuration of Tested System



3 FCC Part 2.1033(C)(8): Voltages and Currents through the Final Amplifying Stage

12 VDC /0.5A

4 FCC Part 2.1046(a): RF power output: Conducted; Part 90.541(d) Transmitting power and antenna height requirements

4.1 Test Procedure

ANSI C63.26, section 5.2

The EUT was connected to a coaxial attenuator having a 50 Ω load impedance and analyzer integrated over the bandwidth using an rms detector. The analyzer resolution bandwidth was set to 30 MHz, and the video bandwidth 80 MHz. With the EUT sweep inactive, transmitting as a continuous wave, analyzer display plots were captured.

Manufacturer's rated power: 29 dBm / 0.8 W

Table 4-1: Environmental Conditions

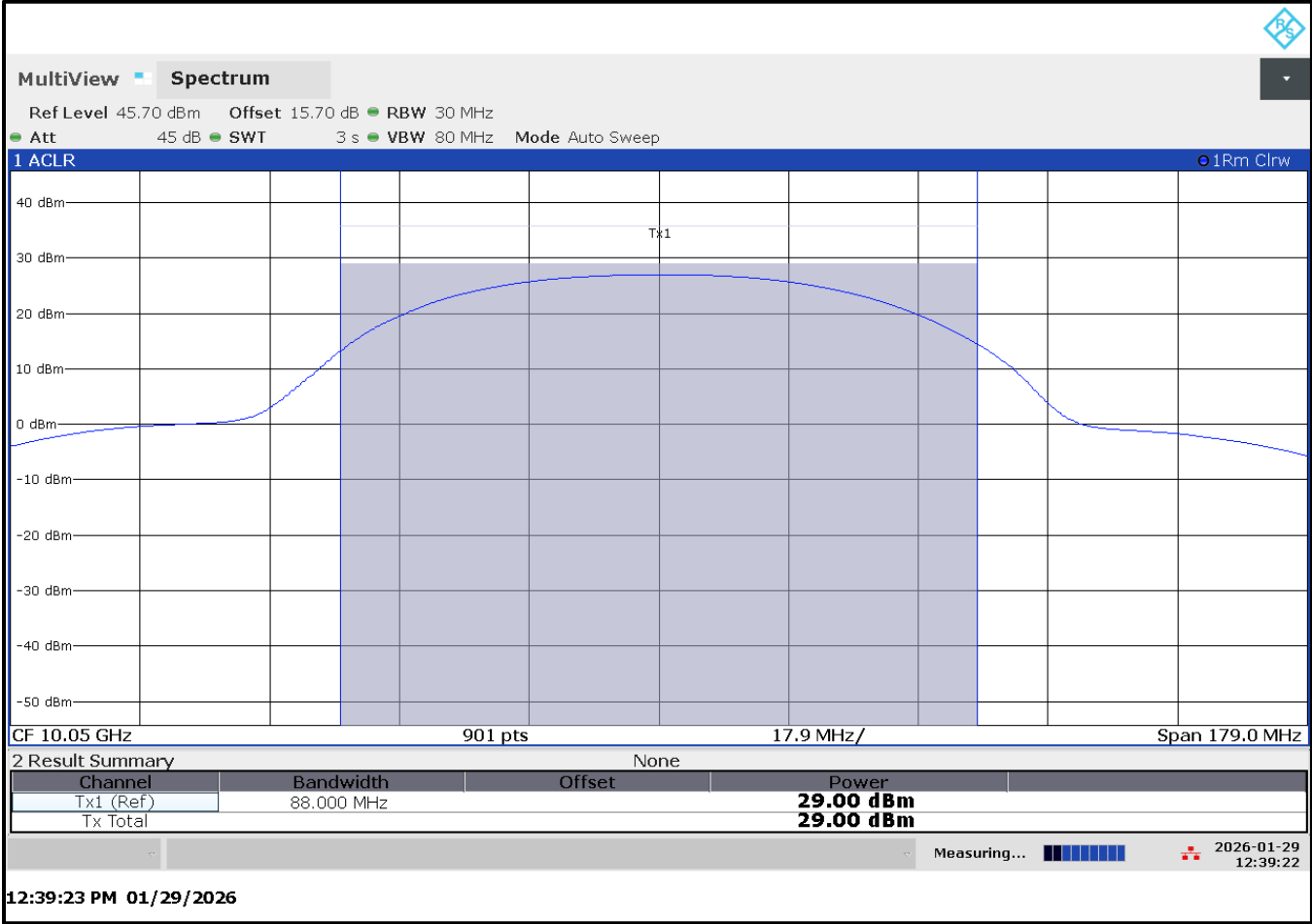
Date	Temperature (F)	Humidity (%)	Atmospheric Pressure (kPa)
01/29/2026	21.7	19	102.4

4.2 Test Data

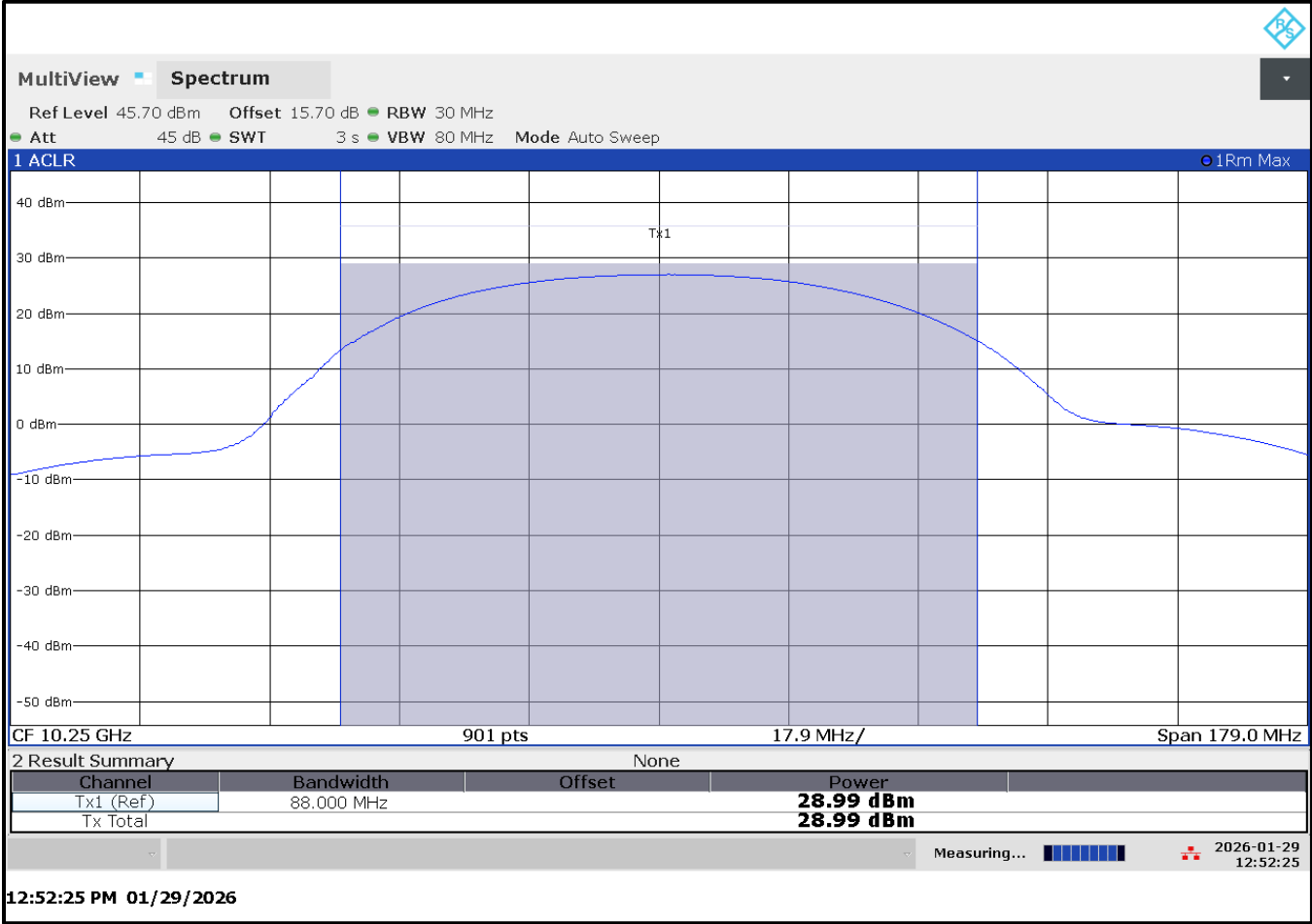
Table 4-2: RF Conducted Output Power – Measured

Frequency (GHz)	High Power (dBm)	High Power (W)
10.05	29.0	0.8
10.25	29.0	0.8
10.45	29.0	0.8

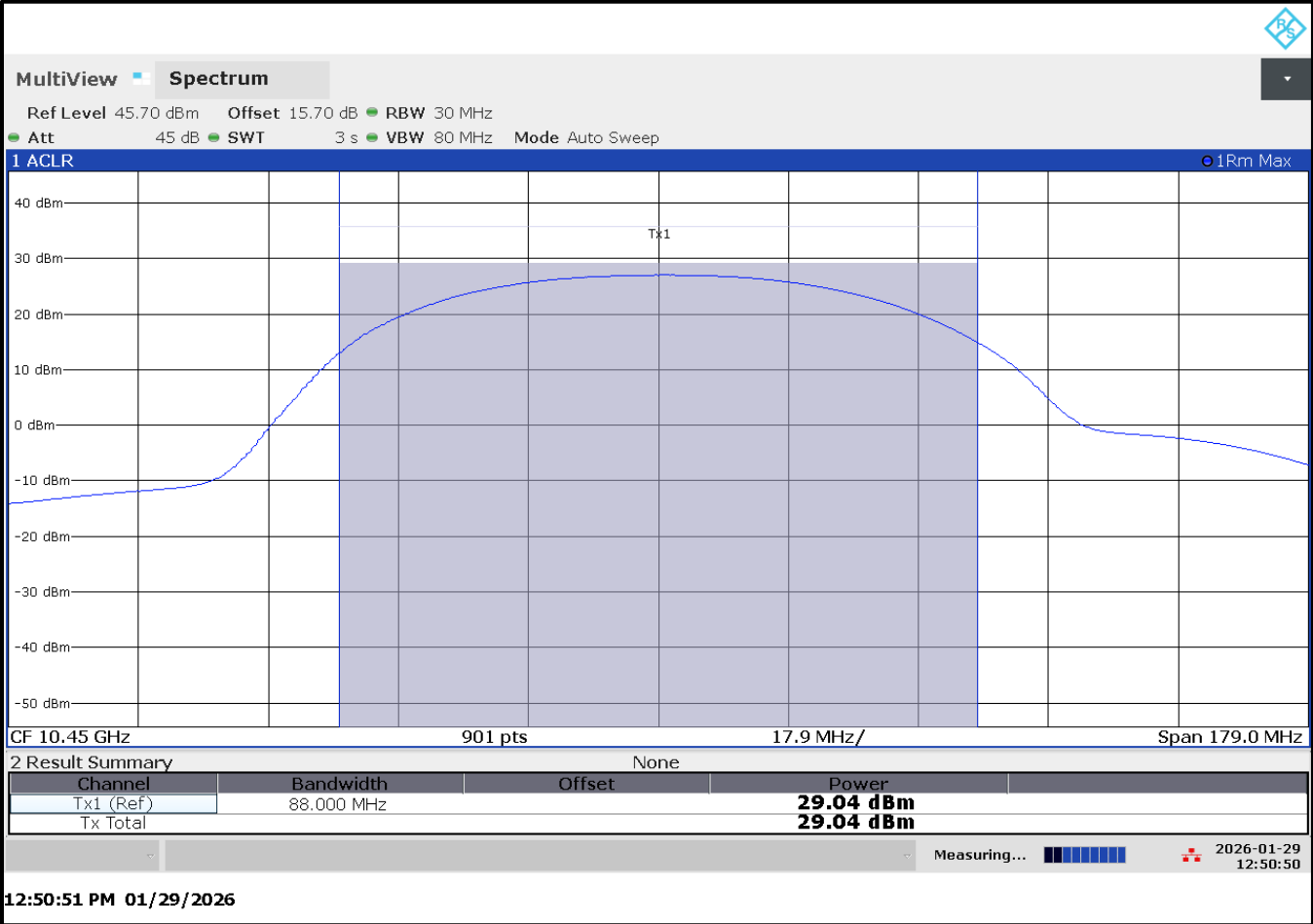
Plot 4-1: Power at Antenna Terminals – 10.05 GHz



Plot 4-2: Power at Antenna Terminals – 10.25 GHz



Plot 4-3: Power at Antenna Terminals – 10.45 GHz



Notes: The data presented is conducted antenna port measurements

Measurement uncertainties shown for these tests are expanded uncertainties expressed at the 95% confidence level, using a coverage factor of K = 2. Measurement uncertainty: ±0.5 dB

Table 4-3: Test Equipment Used For Testing RF Power Output - Conducted

RTL Asset #	Manufacturer	Model	Part Type	Serial Number	Calibration Due Date
901773	Rohde & Schwarz	FSW	Spectrum Analyzer	101021	05/30/2027
901793	Mini-Circuits	BW-S14W5+	14 dB 5W Attenuator	1732	10/04/2026

Results: Pass

Test Personnel:

Daniel W. Baltzell		January 29, 2026
EMC Test Engineer	Signature	Date of Test

5 FCC Part 2.1051: Spurious Emissions at Antenna Terminals; Part 90.210: Emission Limitations

5.1 Test Procedure

ANSI C63.26, Section 5.7

The transmitter is terminated with a 50 Ω load and interfaced with a spectrum analyzer.

Device with digital modulation: Modulated to its maximum extent using a pseudo-random data sequence.

Table 5-1: Environmental Conditions

Date	Temperature (°F)	Humidity (%)	Atmospheric Pressure (kPa)
01/29/2026	21.7	19	102.4

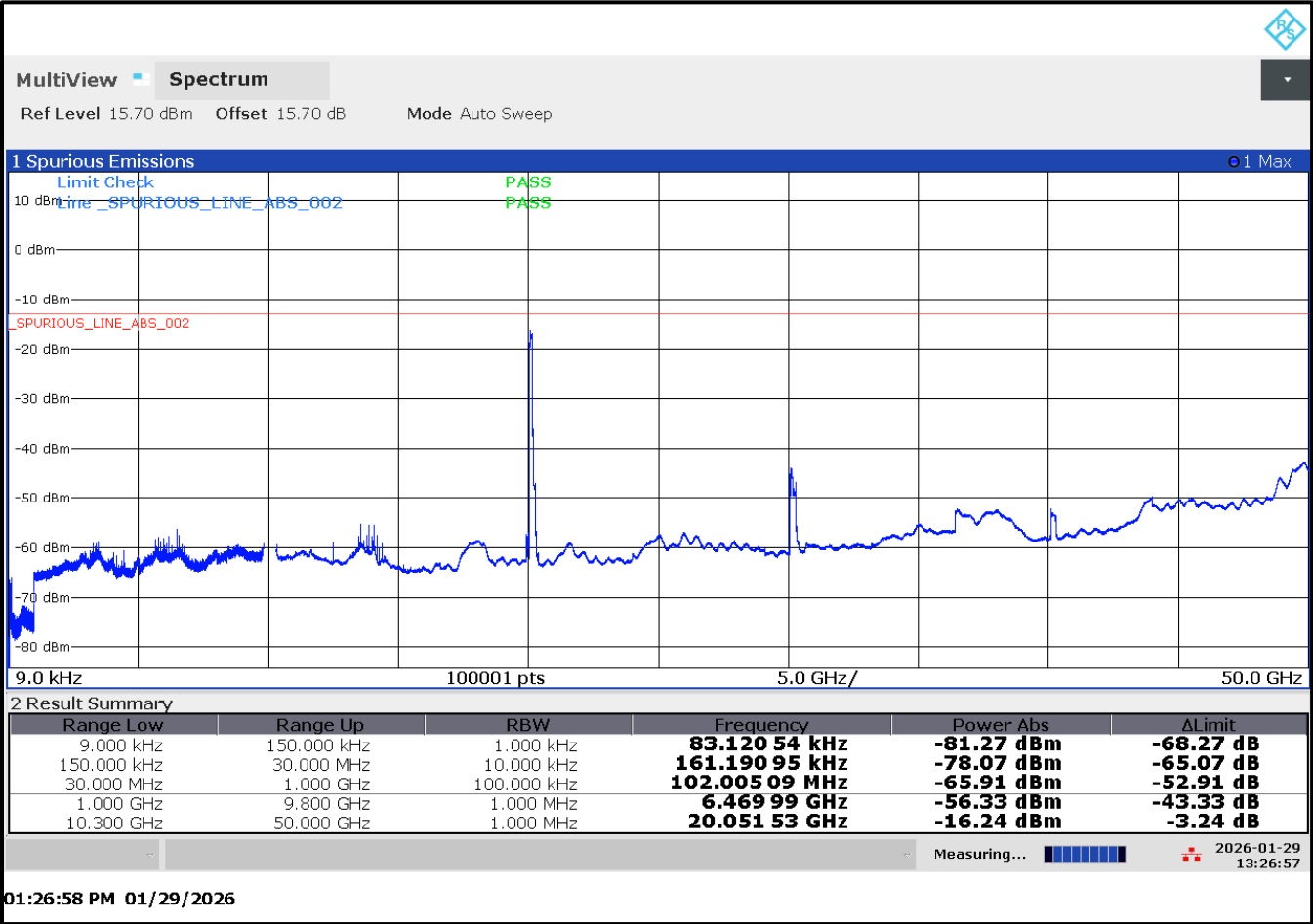
5.2 Test Data

Frequency range of measurement per Part 2.1057: 9 kHz to 5 x Fc

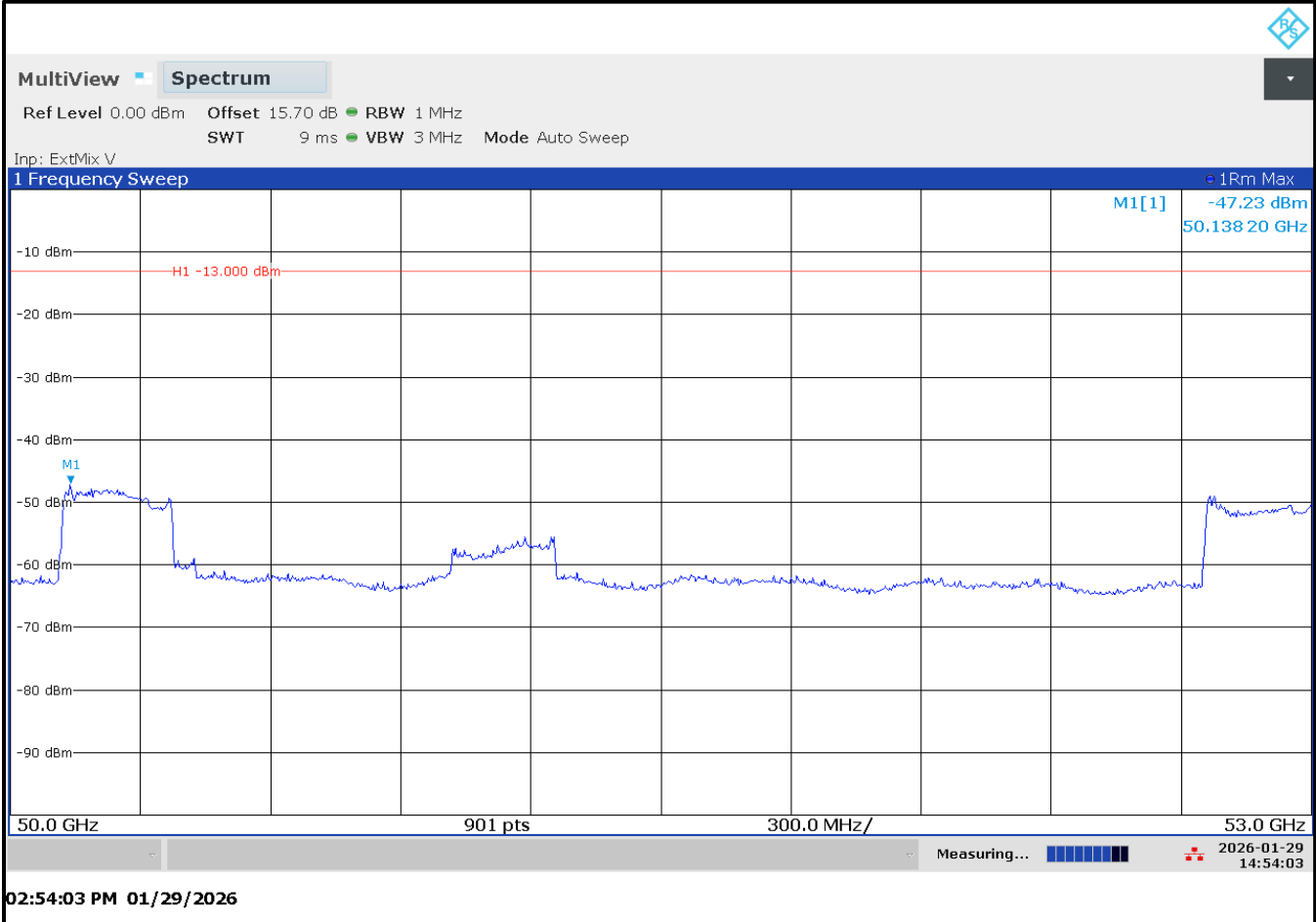
Limits: (43+10LOG P(W)) for wideband and 50 + 10 LOG P(W)) for narrowband

The following channels (in MHz) were investigated: 10.05, 10.25, 10.45 GHz.
The analyzer sweep excludes the fundamentals to prevent overloading conditions, and transmission verified before plot capture. RMS detector is used in max hold with multiple sweeps until stabilized.

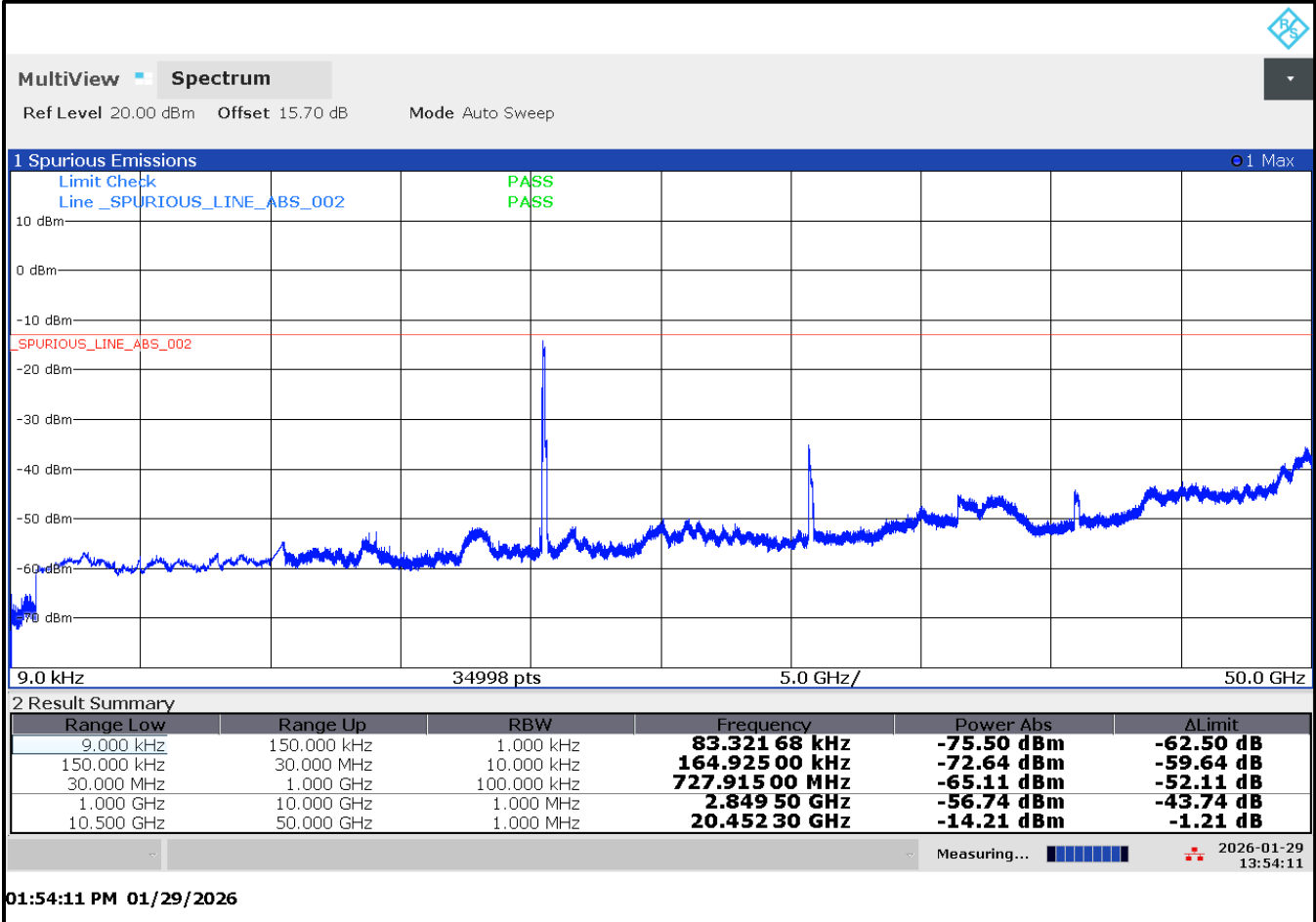
Plot 5-1: Spurious Emissions at Antenna Terminals – 10.05 GHz (9 kHz – 50 GHz)



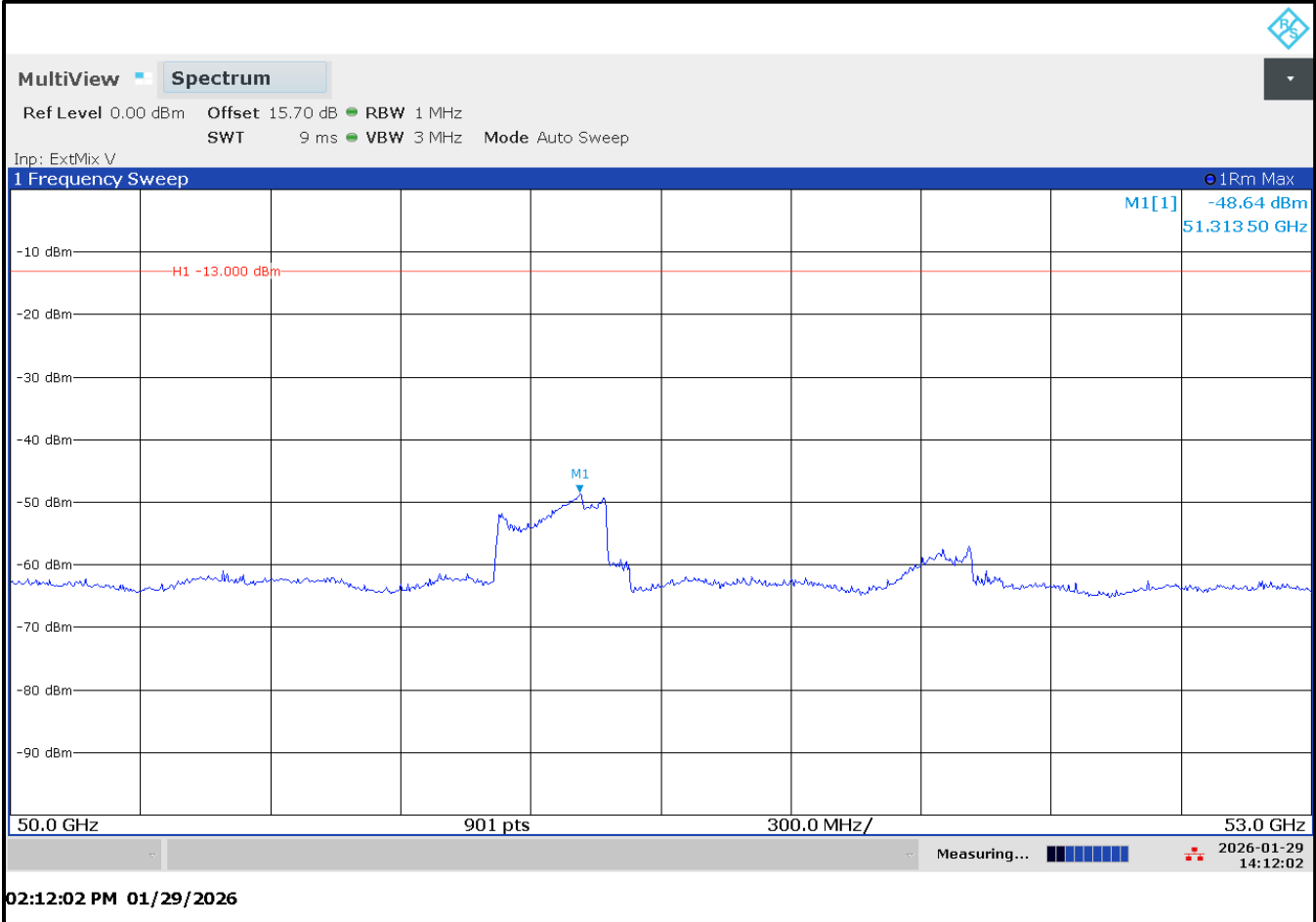
Plot 5-2: Spurious Emissions at Antenna Terminals – 10.05 GHz (50 - 53 GHz)



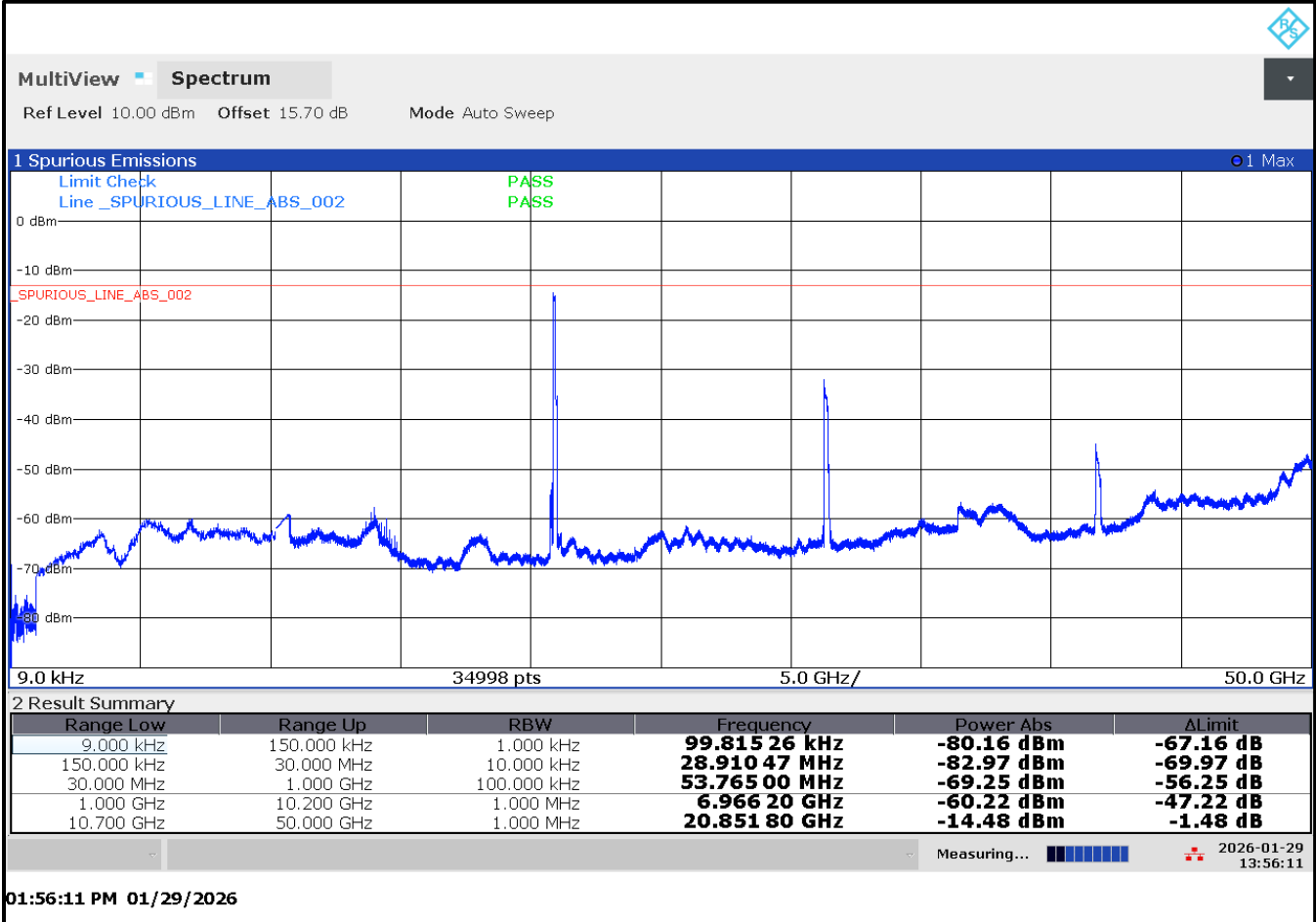
Plot 5-3: Spurious Emissions at Antenna Terminals – 10.25 GHz (9 kHz – 50 GHz)



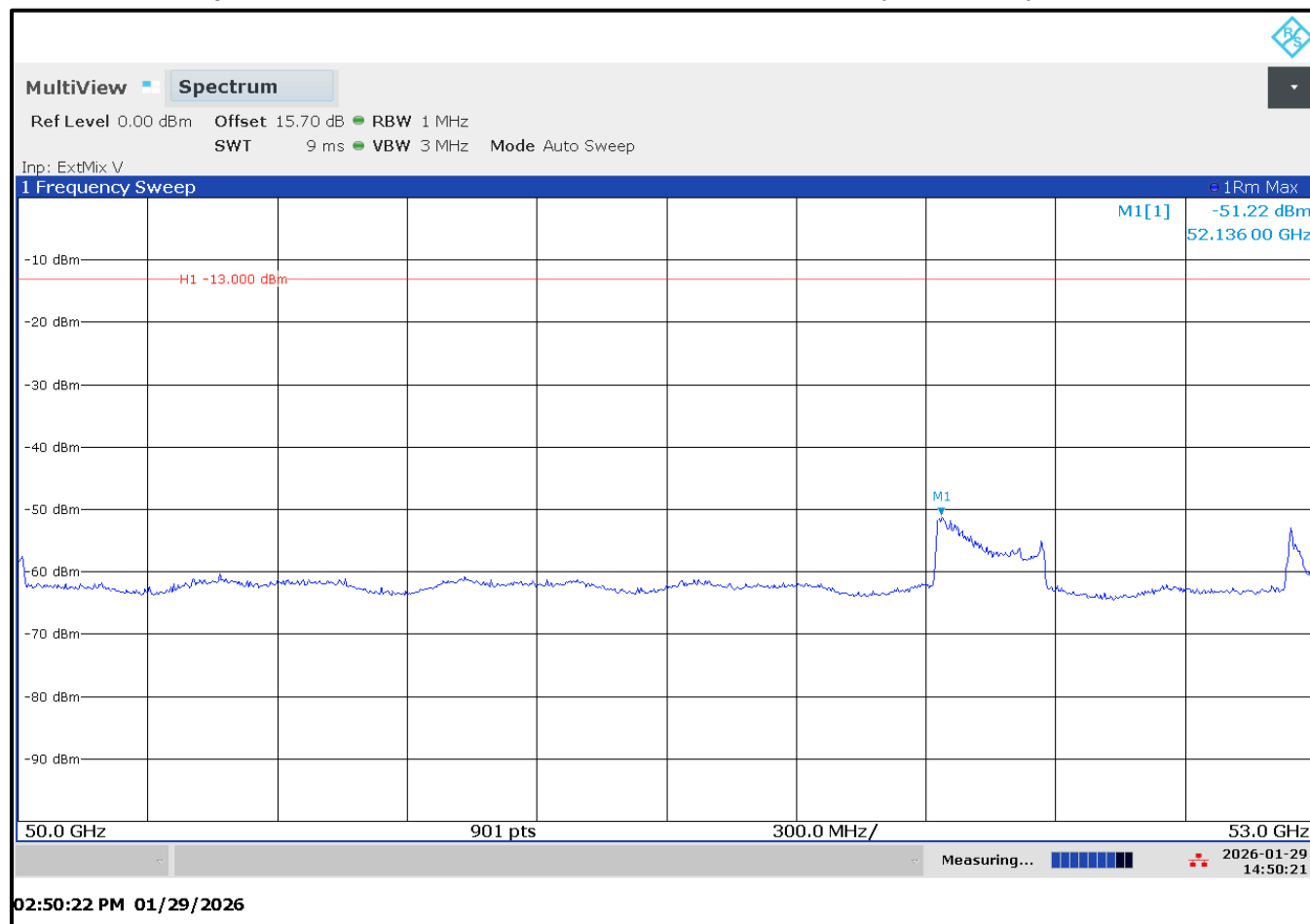
Plot 5-4: Spurious Emissions at Antenna Terminals – 10.25 GHz (50 - 53 GHz)



Plot 5-5: Spurious Emissions at Antenna Terminals – 10.45 GHz (9 kHz – 50 GHz)



Plot 5-6: Spurious Emissions at Antenna Terminals – 10.45 GHz (50 - 53 GHz)



Measurement uncertainties shown for these tests are expanded uncertainties expressed at the 95% confidence level, using a coverage factor of K = 2. Measurement uncertainty: ± 0.5 dB

Results: Pass

Table 5-2: Test Equipment Used For Testing Spurious Emissions

RTL Asset #	Manufacturer	Model	Part Type	Serial Number	Calibration Due Date
901773	Rohde & Schwarz	FSW50	Analyzer	101021	05/30/2027
901793	Mini-Circuits	BW-S14W5+	14 dB 5W Attenuator	1732	10/04/2026
900715	Hewlett Packard	11970V	Harmonic Mixer 50 - 75 GHz	2521A00512	08/05/2027
901775	Rosenberger	LU7-022-1000	Cable, SMA	001	06/14/2026
Client	Rosenberger NA	71C-19K1-3251-00102	4" SMA RP-MCX cable	3112	N/A

Test Personnel:

Daniel W. Baltzell
EMC Test Engineer

Signature

January 29, 2026
Date of Test

6 FCC Part 90.210 and Part 2.1053(a): Field Strength of Spurious Emissions

6.1 Test Procedure

ANSI C63.26 section 5.5

The device uses digital modulation modulated to its maximum extent using a pseudo-random data sequence.

The spurious emissions levels were measured, and the field strength measured and corrected to dBuV/m and was then converted to dBm using $\text{dBm} = \text{dBuV/m} - 104.77 + 20\log(3\text{m})$, further compared to the limit (dBc). For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation. The mode was investigated, and radiated spurious is presented below. Measurements below 1 GHz uses 100 kHz RBW/300 kHz VBW, and 1 MHz RBW/3 MHz VBW resolution above 1 GHz. Continuous transmission is set to continuous wave and measured in RMS max hold.

Table 6-1: Environmental Conditions

Date	Temperature (C)	Humidity (%)	Atmospheric Pressure (kPa)
January 21, 2026	23.5	18	103.0
February 16, 2026	24	21	101.5

6.2 Test Data

Table 6-2: Field Strength of Spurious Radiation – 10.05 GHz

Conducted Power 29 dBm; 0.794 W; Limit=43+10 Log P=42 dBc

Frequency (GHz)	Spectrum Analyzer Level (dBuV)	Site Correction Factor (dB/m)	Corrected Analyzer Level (dBuV/m)	Conversion to dBc (dBc)	Limit (dBc)	Margin (dB)
20.1	36.0	40.3	76.3	48.0	42.0	-6.0
30.15	31.8	40.3	72.1	52.2	42.0	-10.2
40.2	29.2	38.6	67.8	56.5	42.0	-14.5
50.25	19.5	42.0	61.5	62.8	42.0	-20.8

Table 6-3: Field Strength of Spurious Radiation – 10.25 GHz

Conducted Power 29 dBm; 0.794 W; Limit=43+10 Log P=42 dBc

Frequency (GHz)	Spectrum Analyzer Level (dBuV)	Site Correction Factor (dB/m)	Corrected Analyzer Level (dBuV/m)	Conversion to dBc (dBc)	Limit (dBc)	Margin (dB)
20.50	37.4	40.3	77.7	46.6	42.0	-4.6
30.75	29.3	40.3	69.6	54.7	42.0	-12.7
41.00	25.4	38.6	64.0	60.3	42.0	-18.3
51.25	13.6	42.0	55.6	68.7	42.0	-26.7

Table 6-4: Field Strength of Spurious Radiation – 10.45 GHz

Conducted Power 29 dBm; 0.794 W; Limit=43+10 Log P=42 dBc

Frequency (GHz)	Spectrum Analyzer Level (dBuV)	Site Correction Factor (dB/m)	Corrected Analyzer Level (dBuV/m)	Conversion to dBc (dBc)	Limit (dBc)	Margin (dB)
20.9	38.0	40.3	78.3	46.0	42.0	-4.0
31.35	34.0	40.3	74.3	50.0	42.0	-8.0
41.8	33.7	38.6	72.3	52.0	42.0	-10.0
52.25	6.2	42.0	48.2	76.1	42.0	-34.1

Table 6-5: Unintentional Emissions

Emission Frequency (MHz)	Analyzer Reading (dBμV)	Site Correction Factor (dB/m)	Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
107.670	6.6	15.9	22.5	43.5	-21.0
133.180	3.3	16.3	19.6	43.5	-23.9
173.100	10.0	14.7	24.7	43.5	-18.8
314.200	5.9	19.3	25.2	46.0	-20.8
350.100	5.5	20.2	25.7	46.0	-20.3
388.100	5.5	20.9	26.4	46.0	-19.6
450.000	19.1	21.8	40.9	46.0	-5.1
839.700	-7.6	26.6	19.0	46.0	-27.0
907.600	-8.0	27.5	19.5	46.0	-26.5

Measurement uncertainty 30 MHz – 6 GHz = ±4.8 dB and 6 GHz and above = ±5.2 dB: This measurement uncertainty is expanded for a 95% confidence level received with a coverage factor k=2 for the entire frequency range.

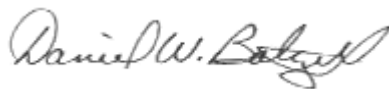
Results: Pass

Table 6-6: Test Equipment Used For Testing Field Strength of Spurious Radiation

RTL Asset #	Manufacturer	Model	Part Type	Serial Number	Calibration Due Date
900878	Rhein Tech Laboratories	AM3-1197-0005	3 meter antenna mast, polarizing	OATS1	N/A
901242	Rhein Tech Laboratories	WRT-000-0003	Wood rotating table	N/A	N/A
901669	ETS-Lindgren	3142E	Biconilog Antenna (30 MHz–6000 MHz)	00166065	07/11/2027
900321	EMCO	3161-03	Horn Antenna (4.0-8.2 GHz)	9508-1020	08/05/2027
900323	EMCO	3160-07	Horn Antenna (8.2-12.4 GHz)	9605-1054	08/05/2027
900323	EMCO	3160-07	Horn Antenna (8.2-12.4 GHz)	9605-1054	08/05/2027
901218	EMCO	3160-09	Horn Antenna (18-26.5 GHz)	960281-003	08/05/2027
901303	EMCO	3160-10	Horn Antenna (26.5-40.0 GHz) WR-28	960452-007	08/05/2027
900712	ATM	15-443-6R	Horn Antenna (50-75 GHz)	8051805-1	08/05/2027
900715	Hewlett Packard	11970V	Harmonic Mixer (50-75 GHz)	2521A00512	08/05/2027
900772	EMCO	3161-02	Horn Antenna (2-4 GHz)	9804-1044	08/05/2027
901773	Rohde & Schwarz	FSW50	Analyzer	101021	05/30/2027
901582	Rohde & Schwarz	1167.0000.02	Signal Generator	101903	05/27/2027
901477	Micro-Coax	UFA210A-0-0360-300300	RF cable. 0.04 - 18 GHz	212349-002	09/01/2026
901775	Rosenberger	LU7-022-1000	Cable, SMA, 1m	001	07/06/2026
901705	RF Depot	191-M0M0-0360S	RFD 191, SMA P X SMA P, 36" cable	N/A	01/25/2027
901235	IW Microwave Products	KPS-1503-360-KPS	3' SMK cable	N/A	10/03/2026
901729	IW Microwave Products	KPS-1503-3150-KPS	8m SMK cable	N/A	12/29/2026

Test Personnel:

Daniel W. Baltzell
Test Engineer



Signature

January 21 and
February 16, 2026
Dates of Tests

7 FCC Part 2.1049(c)(1): Occupied Bandwidth; Part 90.210 Authorized Bandwidth

Occupied Bandwidth - Compliance with the Emission Masks

7.1 Test Procedure (Emission Masks – FCC)

Purpose:

To verify compliance with the applicable emission masks of FCC Part 90.210, based on the authorized bandwidth (ABW) and other modulation characteristics.

ANSI C63.26-2015, section 5.4

Device with digital modulation: Modulated to its maximum extent using a pseudo-random data sequence.

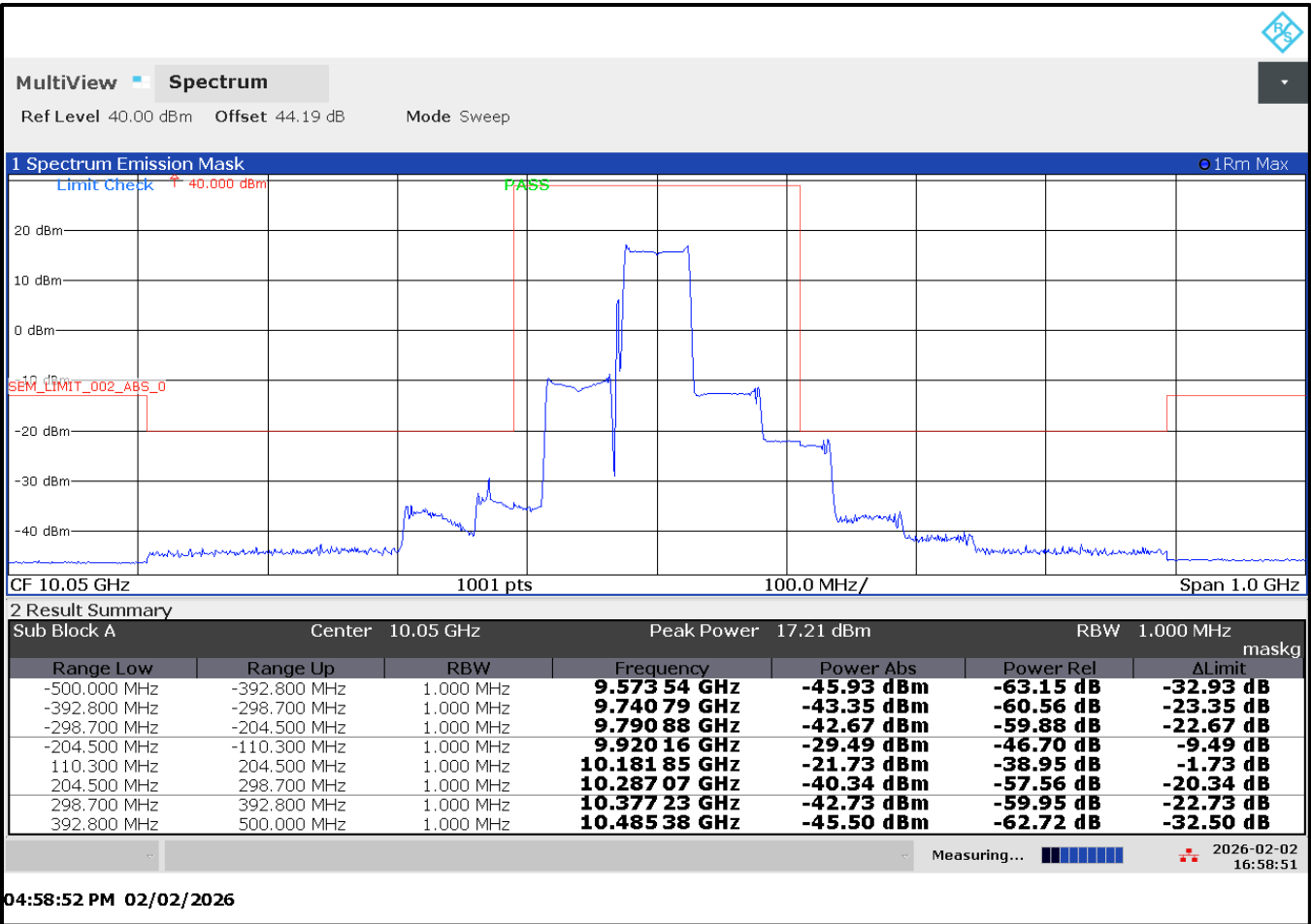
Plots were captured in max hold using RMS detector with a RBW/VBW of 1 MHz/3 MHz respectively.

Table 7-1: Environmental Conditions

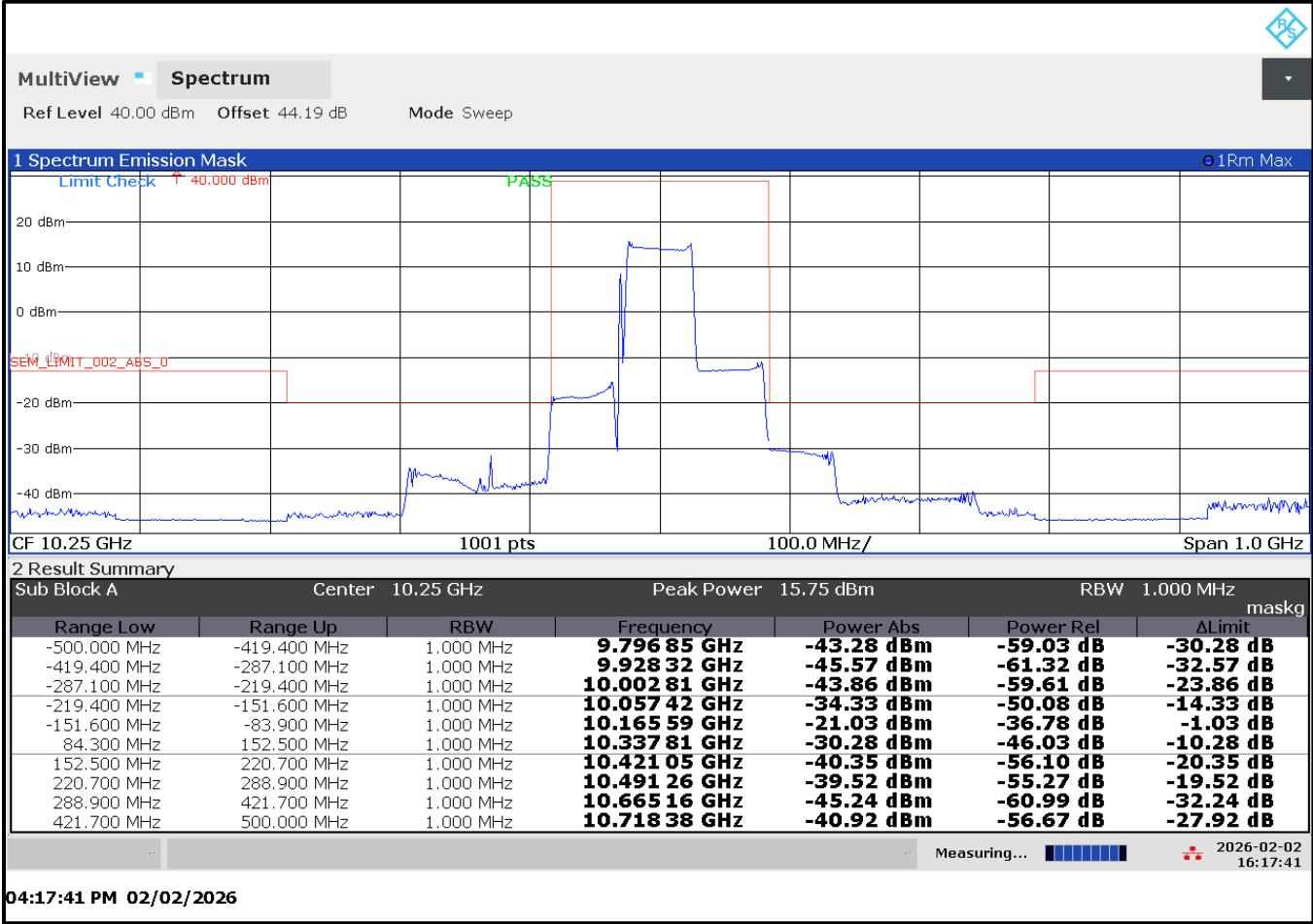
Date	Temperature (°C)	Humidity (%)	Atmospheric Pressure (kPa)
January 29, 2026	21.7	19	102.4
February 2, 2026	22	21	101.5

7.2 Occupied Bandwidth Test Data

Plot 7-1: Occupied Bandwidth – 10.05 GHz (Mask G)



Plot 7-2: Occupied Bandwidth – 10.25 GHz (Mask G)



Plot 7-3: Occupied Bandwidth – 10.45 GHz (Mask G)

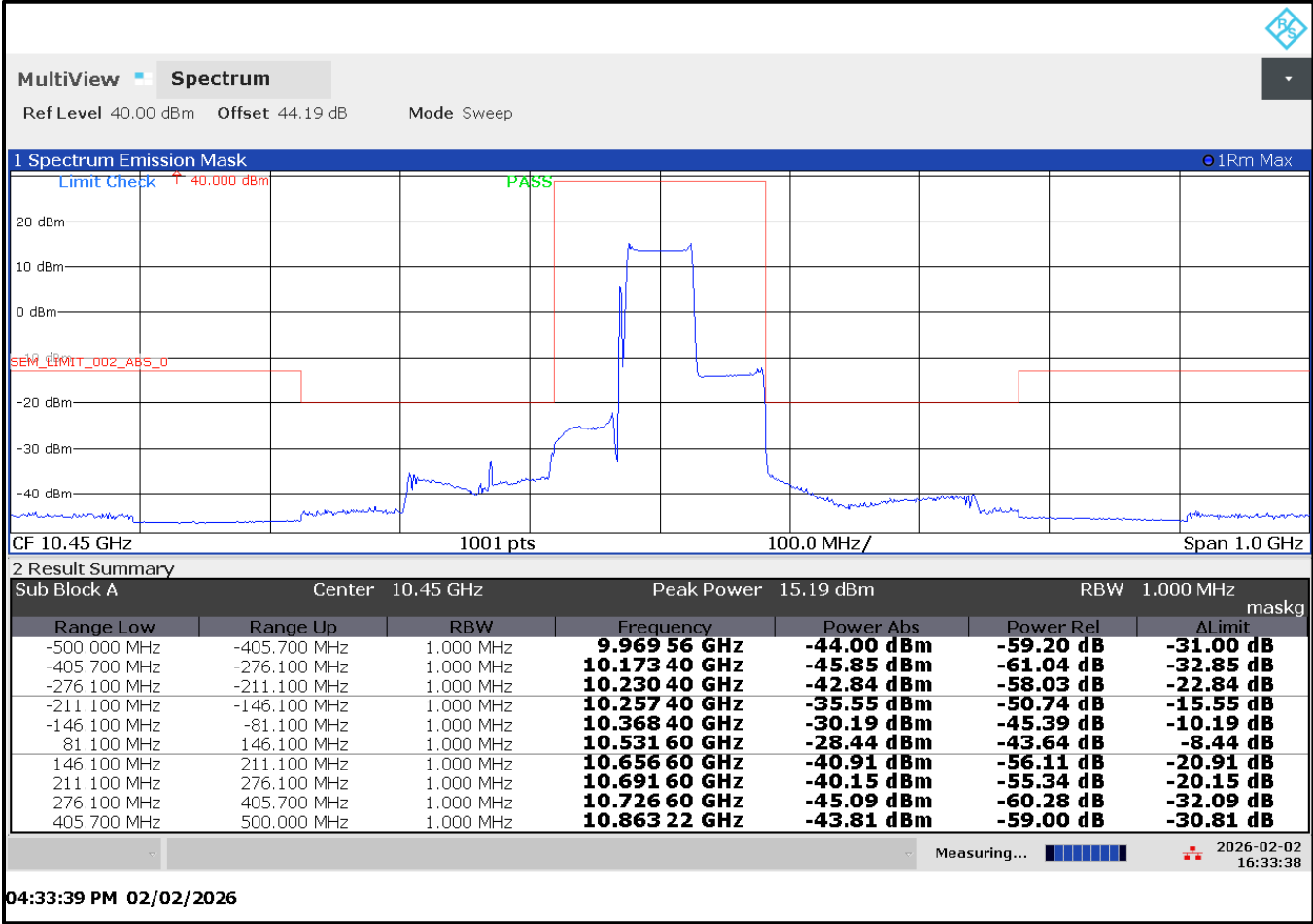
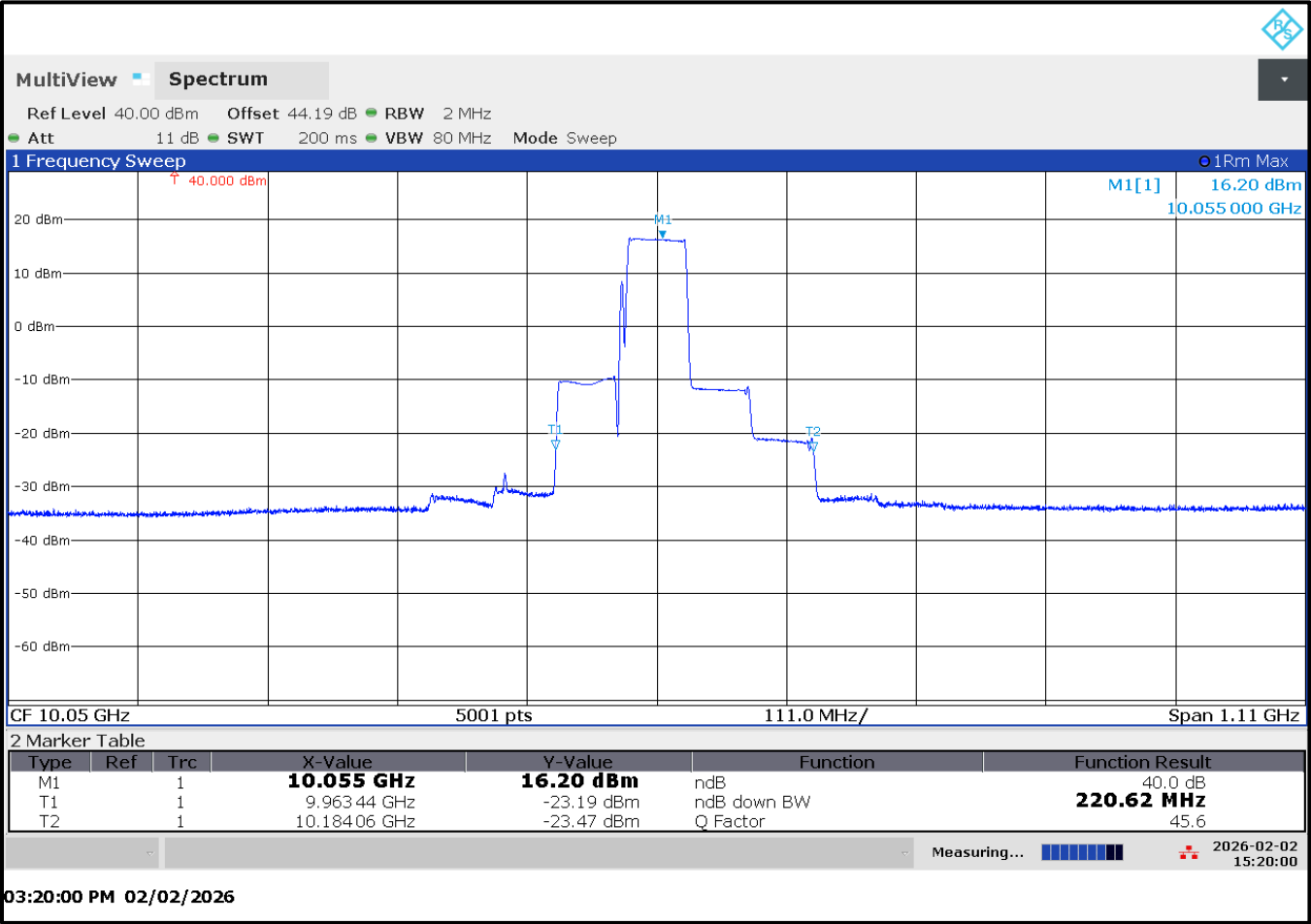


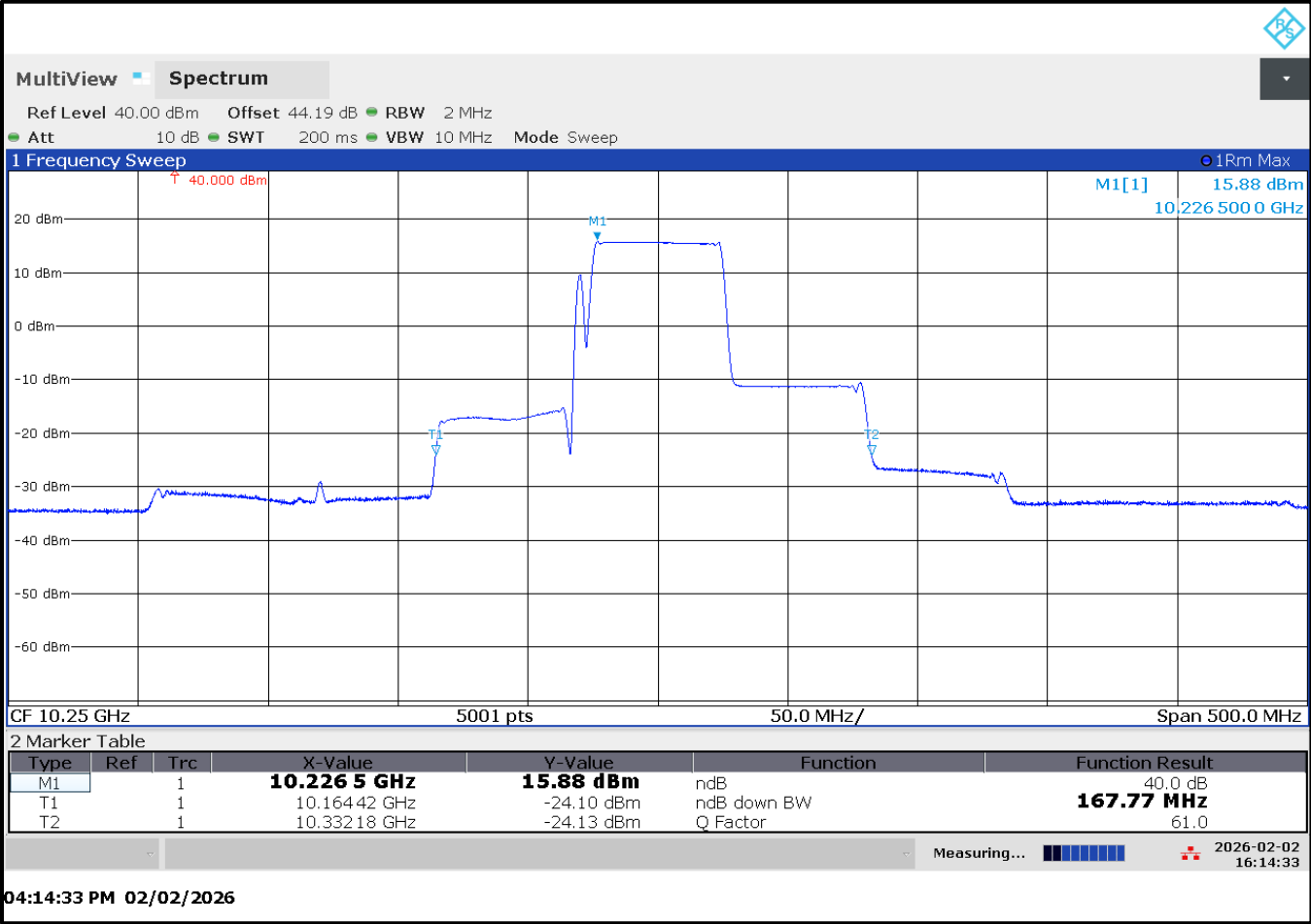
Table 7-2: Measured Bandwidths

Fundamental Frequency (GHz)	99% Bandwidths (MHz)	40 dB Bandwidths (MHz)
10.05	51.0	220.6
10.25	50.9	167.8
10.45	50.6	162.3

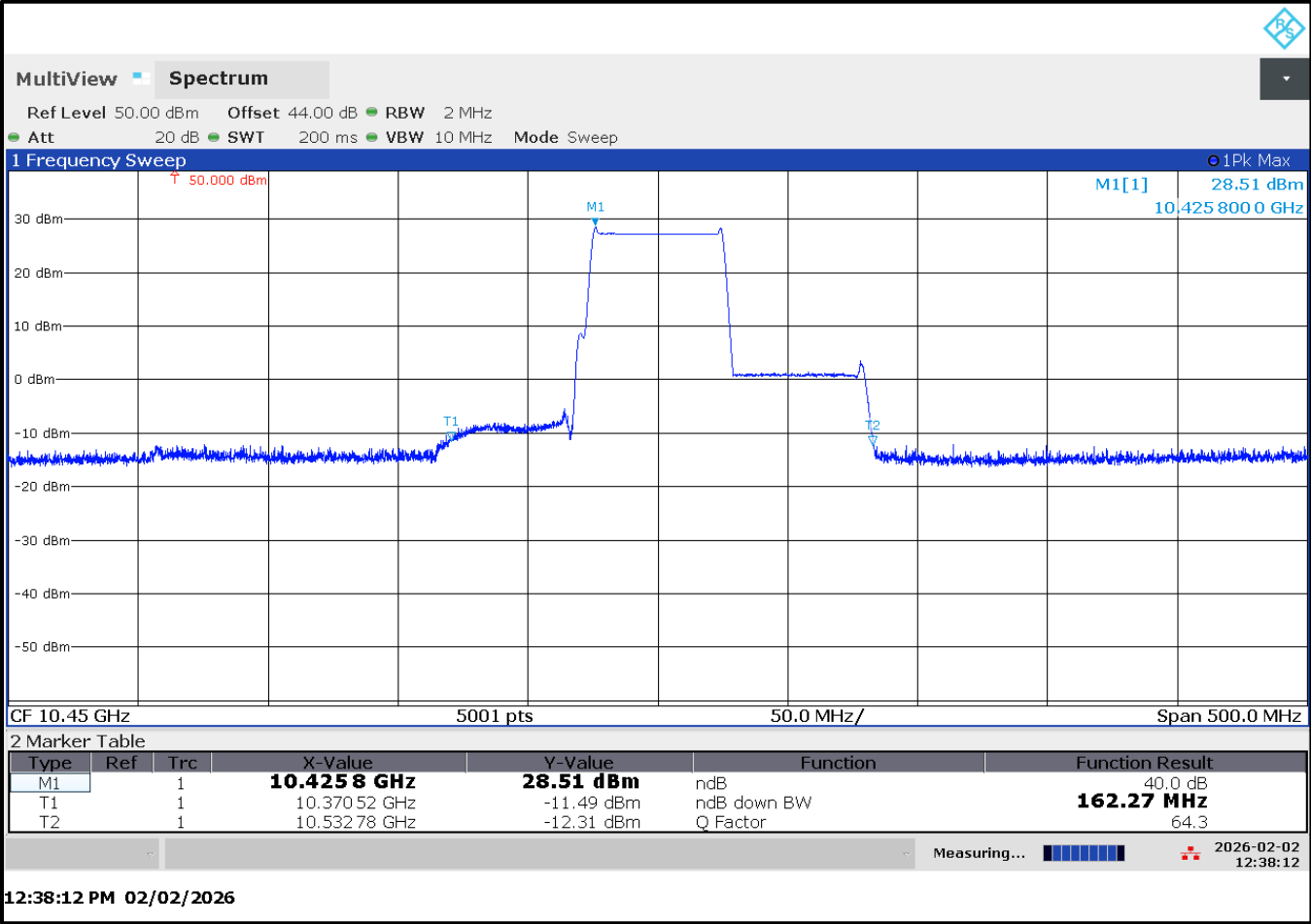
Plot 7-4: 40 dB Bandwidth – 10.05 GHz



Plot 7-5: 40 dB Bandwidth – 10.25 GHz

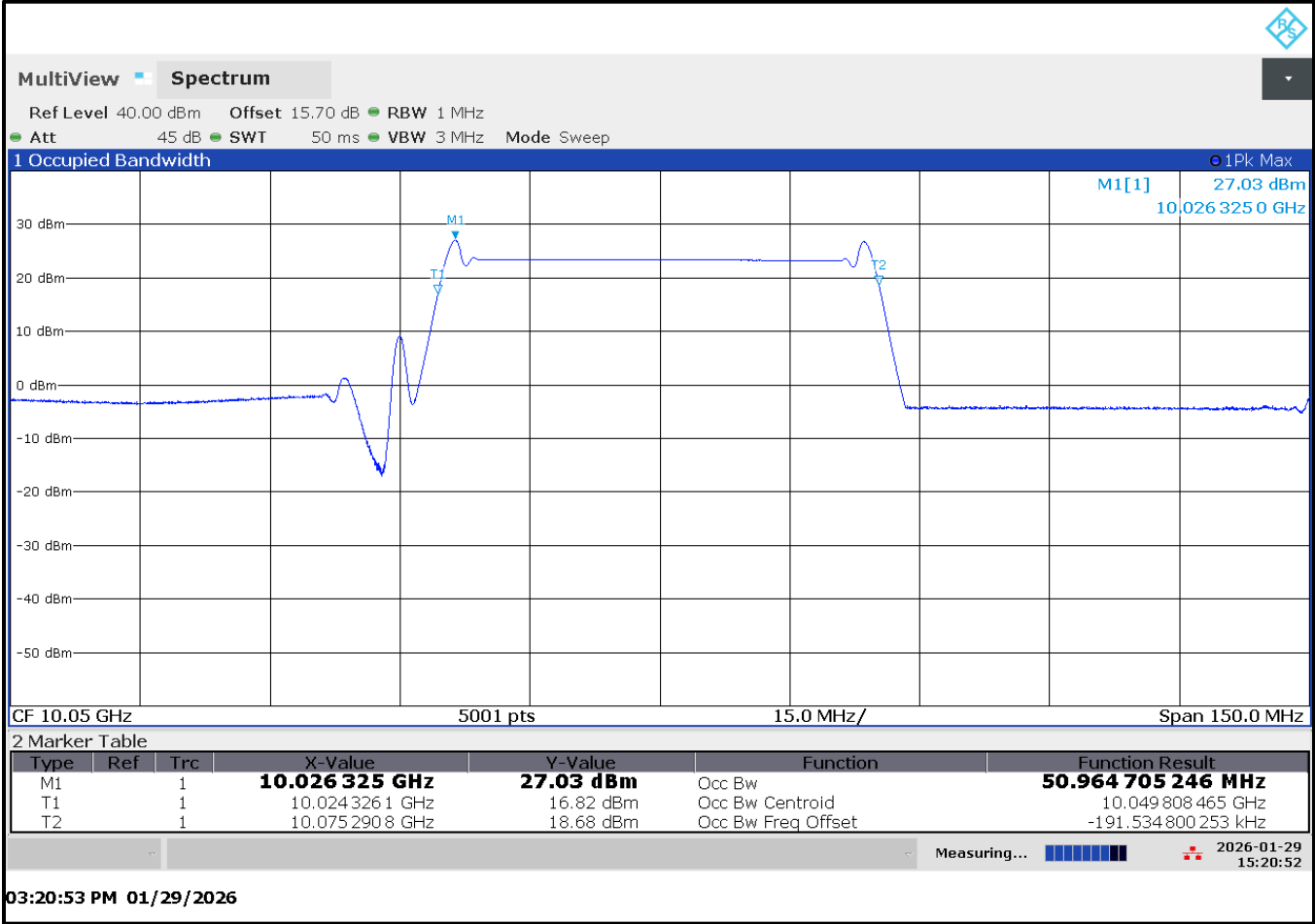


Plot 7-6: 40 dB Bandwidth – 10.45 GHz

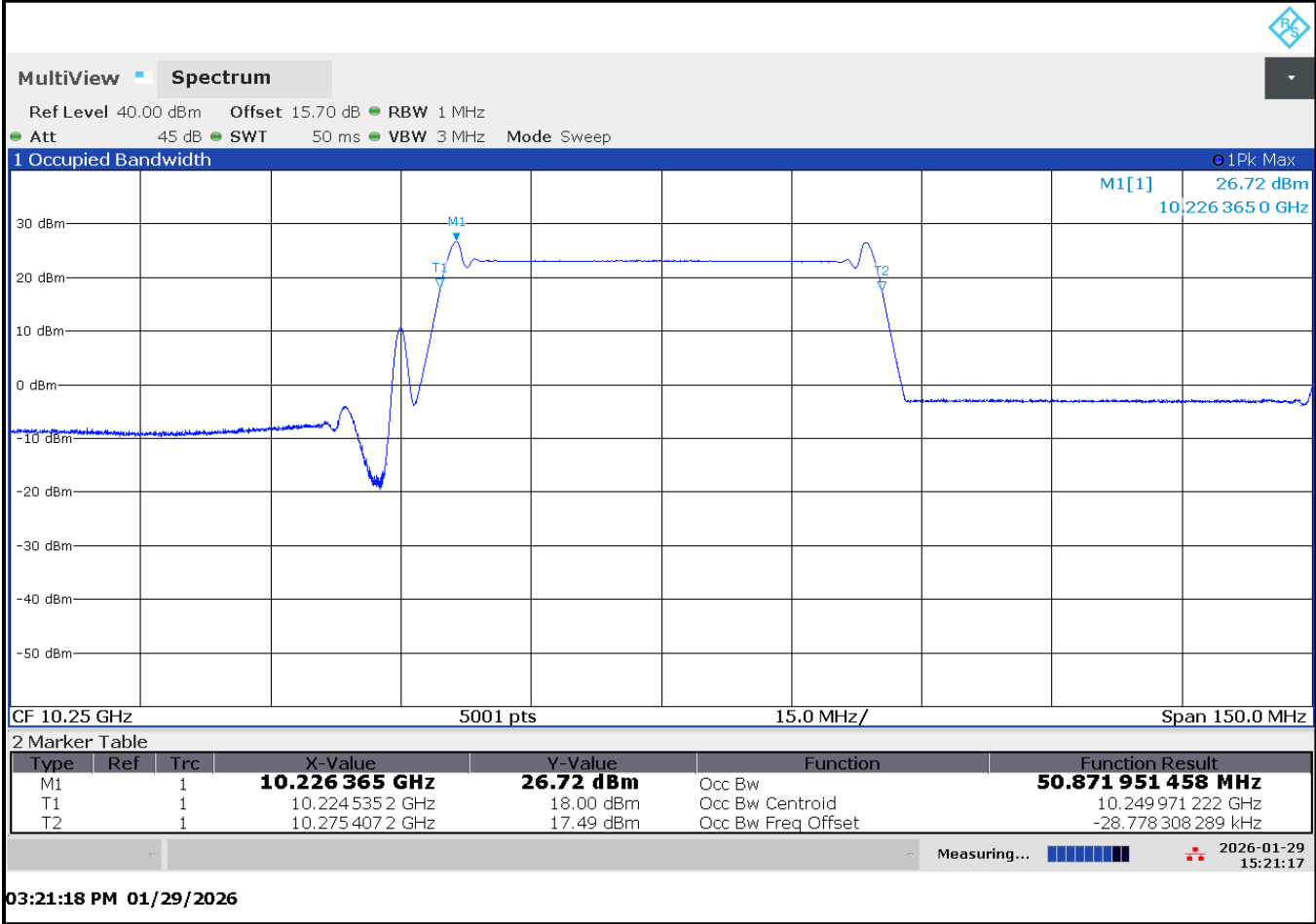


12:38:12 PM 02/02/2026

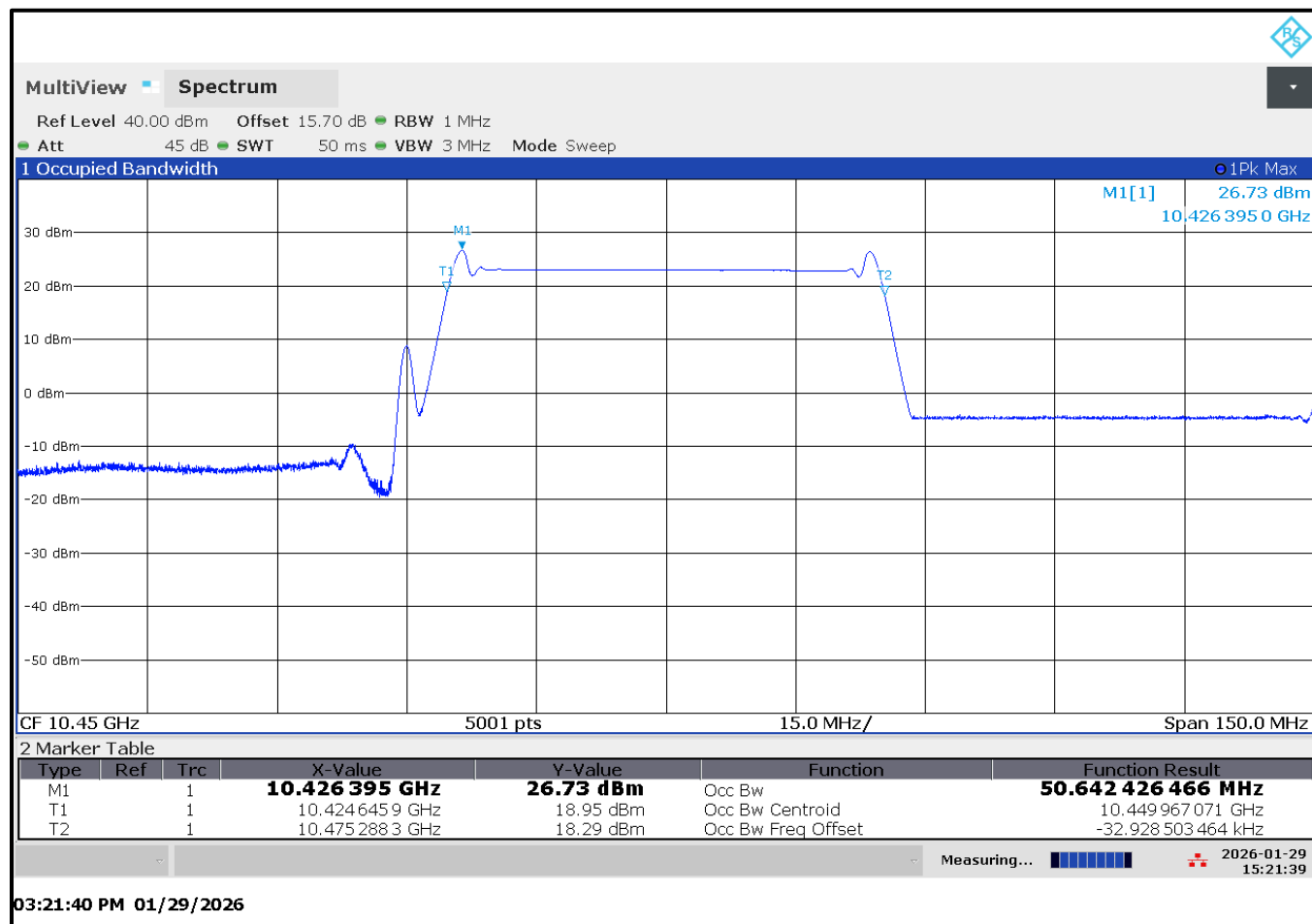
Plot 7-7: 99% Bandwidth – 10.05 GHz



Plot 7-8: 99% Bandwidth – 10.25 GHz



Plot 7-9: 99% Bandwidth – 10.45 GHz



Measurement uncertainties shown for these tests are expanded uncertainties expressed at the 95% confidence level using a coverage factor K=2. Measurement uncertainty: ± 0.5 Hz

Results: Pass

Table 7-3: Test Equipment Used For Testing Occupied Bandwidth

RTL Asset #	Manufacturer	Model	Part Type	Serial Number	Calibration Due Date
901773	Rohde & Schwarz	FSW	Spectrum Analyzer	101021	05/30/2027
901583	Agilent Technologies	N9010A	EXA Signal Analyzer (10 Hz-26.5 GHz)	MY51250846	10/04/2027
901793	Mini-Circuits	BW-S14W5+	14 dB 5W Attenuator	1732	10/04/2026
Client	Rosenberger NA	71C-19K1-3251-00102	4" SMA RP-MCX cable	3112	N/A

Test Personnel:

Daniel W. Baltzell		January 29, 2026 & February 2, 2026
EMC Test Engineer	Signature	Dates of Test

8 FCC Part 2.1055: Frequency Stability; Part 90.213, Part 90.539: Frequency Stability

8.1 Test Procedure

ANSI C63.26, section 5.6

The carrier frequency stability is the ability of the transmitter to maintain an assigned carrier frequency.

The EUT was evaluated over the temperature range -30°C to +60°C. The AFC was not locked to the base station.

The temperature was initially set to -30°C and 1 hour was observed for stabilization of the EUT. The frequency stability was measured within one minute after application of primary power to the transmitter. The temperature was raised at intervals of 10 degrees centigrade through the range. A ½-hour period was observed to stabilize the EUT at each measurement step, and the frequency stability was measured within one minute after application of primary power to the transmitter. Additionally, the power supply voltage of the EUT was varied +/-15% nominal input voltage.

Part 90.213 Frequency Stability

(a) Unless noted elsewhere, transmitters used in the services governed by this part must have a minimum frequency stability as specified in the following table.

Frequency range (MHz)	Fixed and base stations	Mobile stations	
		Over 2 watts output power	2 watts or less output power
Below 25	^{1 2 3} 100	100	200
25-50	20	20	50
72-76	5		50
150-174	^{5 11} 5	⁶ 5	^{4 6} 50
216-220	1.0		1.0
220-222 ¹²	0.1	1.5	1.5
421-512	^{7 11 14} 2.5	⁸ 5	⁸ 5
806-809	¹⁴ 1.0	1.5	1.5
809-824	¹⁴ 1.5	2.5	2.5
851-854	1.0	1.5	1.5
854-869	1.5	2.5	2.5
896-901	¹⁴ 0.1	1.5	1.5
902-928	2.5	2.5	2.5
902-928 ¹³	2.5	2.5	2.5
929-930	1.5		
935-940	0.1	1.5	1.5
1427-1435	⁹ 300	300	300
Above 2450 ¹⁰			

Notes:

1. Mobile units may use synchronizing signals from associated base stations to achieve the specified carrier stability.
2. This provision is for digital equipment with a channel bandwidth of 25 kHz and an occupied bandwidth greater than 20 kHz. The mobile station's frequency stability values given in Table 1 are for mobile, portable and control transmitters using automatic frequency control (AFC) to lock onto the base station signal. When the mobile, portable and control transmitters are operating without using AFC to lock onto the base station signal, the frequency stability limit shall be better than 1 kHz and the equipment's unwanted emissions measured with maximum frequency shift shall still comply with emission mask Y (Section 5.8.10) at nominal carrier frequency.
3. Mobile, portable and control transmitters operating in the bands 768-776 MHz and 798-806 MHz must normally use AFC to lock onto the base station signal. The mobile station's frequency stability values given in Table 1 are for mobile stations operating under this condition.
4. When the mobile, portable and control transmitters are operating with channel bandwidths equal to 6.25 kHz, 12.5 kHz or 25 kHz in the band 768-776 MHz and the AFC is not locked onto the base station signal, the frequency stability must be equal to or better than 1 ppm for 6.25 kHz, 1.5 ppm for 12.5 kHz (2-channel aggregate), and 2.5 ppm for 25 kHz (4-channel aggregate).
5. When the mobile, portable and control transmitters are operating with channel bandwidths equal to 50 kHz in the band 768-776 MHz and the AFC is not locked onto the base station signal, the frequency stability must be equal to or better than 5 ppm.
6. Control stations may operate with the frequency stability specified for associated mobile frequencies.

Table 8-1: Environmental Conditions

Date	Temperature (°C)	Humidity (%)	Atmospheric Pressure (kPa)
01/16/2026	23.7	19	102.0
02/16/2026	23.7	19	102.0

8.2 Test Data

Table 8-2: Temperature Frequency Stability – 10.05 GHz

Temperature (°C)	Measured Frequency (MHz)	ppm
-30	100500.130880	1.30
-20	100500.121080	1.20
-10	100500.098000	0.98
0	100500.076880	0.76
10	100500.029920	0.30
20 (reference)	100500.000000	0.00
30	100499.985560	-0.14
40	100499.988760	-0.11
50	100500.006127	0.06
60	100500.021417	0.21

Table 8-3: Temperature Frequency Stability – 10.25 GHz

Temperature (°C)	Measured Frequency (MHz)	ppm
-30	102500.135840	1.33
-20	102500.123920	1.21
-10	102500.100880	0.98
0	102500.064640	0.63
10	102500.031040	0.30
20 (reference)	102500.000000	0.00
30	102499.985840	-0.14
40	102499.988960	-0.11
50	102500.005705	0.06
60	102500.023634	0.23

Table 8-4: Temperature Frequency Stability – 10.45 GHz

Temperature (°C)	Measured Frequency (MHz)	ppm
-30	104500.139240	1.33
-20	104500.126600	1.21
-10	104500.102880	0.98
0	104500.061680	0.59
10	104500.032560	0.31
20 (reference)	104500.000000	0.00
30	104499.985600	-0.14
40	104499.989278	-0.10
50	104500.005430	0.05
60	104500.025895	0.25

Measurement uncertainties shown for these tests are expanded uncertainties expressed at the 95% confidence level using a coverage factor K=2. Measurement uncertainty: ± 0.5 Hz

Results: Pass

Table 8-5: Test Equipment Used For Testing Temperature Frequency Stability

RTL Asset #	Manufacturer	Model	Part Type	Serial Number	Calibration Due Date
901350	Meterman	33XR	Multimeter	040402802	10/18/2027
901773	Rohde & Schwarz	FSW50	Analyzer	101021	05/30/2027
900946	Tenney Engineering, Inc.	TH65	Temperature Chamber	11380	06/23/2027
901794	Mini-Circuits	BW-S20W5+	Attenuator, 20dB, 5W	0609	10/04/2026
901710	RF Depot	1501-290290-01200S	SMK RF Cable	0397	11/30/2026

Test Personnel:

Daniel W. Baltzell
EMC Test Engineer



Signature

January 16, 2026 and
February 16, 2026

Dates of Test

8.2.1 Frequency Stability/Voltage Variation

Table 8-6: Frequency Stability/Voltage Variation – 10.05 GHz

Voltage (VDC)	Measured Frequency (Hz)	ppm
10.2	100499.999680	0.00
12.(reference)	100500.000000	0.00
13.8	100500.000000	0.00

Table 8-7: Frequency Stability/Voltage Variation – 10.25 GHz

Voltage (VDC)	Measured Frequency (Hz)	ppm
10.2	102499.999280	-0.01
12.(reference)	102500.000000	0.00
13.8	102500.000160	0.00

Table 8-8: Frequency Stability/Voltage Variation – 10.45 GHz

Voltage (VDC)	Measured Frequency (Hz)	ppm
10.2	102500.002071	0.02
12.(reference)	102500.000000	0.00
13.8	102499.997988	-0.02

Measurement uncertainties shown for these tests are expanded uncertainties expressed at the 95% confidence level, using a coverage factor of K = 2. Measurement uncertainty: ± 0.5 Hz

Results: Pass

Table 8-9: Test Equipment Used For Testing Frequency Stability/Voltage Variation

RTL Asset #	Manufacturer	Model	Part Type	Serial Number	Calibration Due Date
901627	Amprobe	34XR-A	DMM	13041385A	02/21/2027
901773	Rohde & Schwarz	FSW50	Analyzer	101021	05/30/2027
901794	Mini-Circuits	BW-S20W5+	Attenuator, 20dB, 5W	0609	10/04/2026
901710	RF Depot	1501-290290-01200S	SMK RF Cable	0397	11/30/2026
900946	Tenney Engineering, Inc.	TH65	Temperature Chamber	11380	06/23/2027
Client	Rosenberger NA	71C-19K1-3251-00102	4" SMA RP-MCX cable	3112	N/A

Test Personnel:

Daniel W. Baltzell
EMC Test Engineer



Signature

February 16, 2026
Date of Test

9 Conclusion

The data in this measurement report shows that the WavePoint Solutions LLC, PRIZM Radar Gunshot Detection Platform, FCC ID: 2BUWS1070020001, complies with the applicable requirements of FCC Parts 2 and 90.