

Radio Test Report

Report No.: JYTSZ-R01-2600015

Applicant: SunCurve GK

Address of Applicant: Room 2, Yuei-so 2-6-4 Miyakojima-hondori, Miyakojima-ku Osaka-shi, Osaka 534-0021 Japan

Equipment Under Test (EUT)

Product Name: MINI Wireless Signal Penetrator

Model No.: AH-9066

Trade mark: N/A

Applicable standards: Article 2 paragraph 1 of item 8
Appendix No.42 paragraph 1 Item 3 Notification No.88 of MIC, 2004

Date of sample receipt: 20 Jan., 2026

Date of Test: 21 Jan., to 15 Apr., 2026

Date of report issued: 20 Jul., 2026

Test Result: PASS*

* In the configuration tested, the EUT complied with the standards specified above.

Project by:		Date:	20 Jul., 2026
Reviewed by:		Date:	20 Jul., 2026
Approved by:	James Wei Manager	Date:	20 Jul., 2026

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

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2 Version

Version No.	Date	Description
00	09 Apr., 2026	Original
01	16 Jul., 2026	Update page 9/10
02	17 Jul., 2026	Update pages 4,9 and 49
03	20 Jul., 2026	Update page 9

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4 Test Summary

Test Item	Section in MIC Notice No.88 Appendix No.42 paragraph 1 Item 3	Result
Frequency Deviation	Section 2	Pass
Occupied frequency bandwidth	Section 3	Pass
Unwanted Emission Strength for Transfer part	Section 4	Pass
Antenna power and deviation	Section 5	Pass
Adjacent channel leakage power	Section 6	Pass
Secondary Radiated Emission Strength	Section 7	Pass
Transmission time restriction	Section 8	Pass
Carrier sense function	Section 9	Pass
Interference suppression function	/	Pass
<i>Remark:</i> <i>Pass: The EUT complies with the essential requirements in the standard.</i>		

5 General Information

5.1 Client Information

Applicant:	SunCurve GK
Address:	Room 2, Yuei-so 2-6-4 Miyakojima-hondori, Miyakojima-ku Osaka-shi, Osaka 534-0021 Japan
Manufacturer:	Zhuhai Jinhong Technology Co., LTD
Address:	room R07-06,2nd floor, 4th building, number 2007 Mingzhunan road, Zhuhai City, Guangdong Province,China
Factory:	Zhuhai Jinhong Technology Co., LTD
Address:	room R07-06,2nd floor, 4th building, number 2007 Mingzhunan road, Zhuhai City, Guangdong Province,China

5.2 General Description of E.U.T.

Product Name:	MINI Wireless Signal Penetrator
Model No.:	AH-9066
Operation Frequency:	920.5MHz~928.1MHz
Number of channel:	BW 1MHz:7 channel BW 2MHz:4 channel BW 4MHz:2 channel
Modulation type:	OFDM
Antenna Type:	External Antenna
Antenna gain:	2.67 dBi(declare by Applicant)
Power supply:	Model No.:GA-0501000 Input: AC100-240V, 50/60Hz 0.6 A Output: DC 5.0V, 1000mA

5.3 Disclaimer

Disclaimer:
For the information or data provided by the client in this report, the relevant results or conclusions of this report are only made for these data or information. The testing laboratory is not responsible for the authenticity and accuracy of these data or information.

5.4 Test mode

Carrier mode:	Keep the EUT in continuous transmitting mode without modulation.
Modulation mode:	Keep the EUT in continuously transmitting mode with modulation.

5.5 Description of Support Units

Manufacturer	Description	Model	Serial Number	FCC ID/DoC
N/A	N/A	N/A	N/A	N/A

5.6 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

● **FCC - Designation No.: CN1211**

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

● **ISED – CAB identifier.: CN0021**

The 3m Semi-anechoic chamber and 10m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A.

● **CNAS - Registration No.: CNAS L15527**

JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527.

● **A2LA - Registration No.: 4346.01**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: <https://portal.a2la.org/scopepdf/4346-01.pdf>

5.7 Laboratory Location

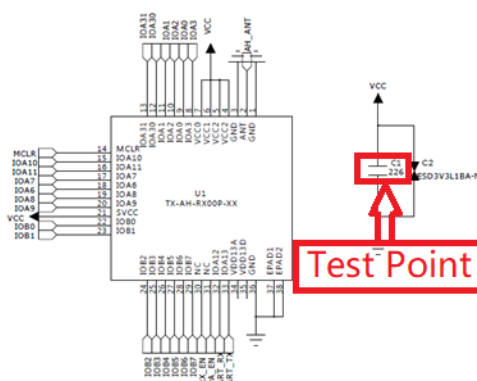
JianYan Testing Group Shenzhen Co., Ltd.

Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax: +86-755-23116366

Email: info-JYTee@lets.com, Website: <http://jyt.lets.com>

5.8 Environment of test site

Temperature:	22°C		
Humidity:	65% RH		
Atmospheric Pressure:	1010 mbar		
Test Voltage:	Normal: AC 110V, 60Hz Extreme: 93.5Vac for low voltage, 126.5Vac for high voltage		
Test Engineer:	Alan Chen(Conducted measurement)		
Note: For extreme voltage test, we have tested the relationship between the external power supply and RF IC power supply. Base on the test results, only the normal voltage was selected to perform all items. The details information as below:			
External power supply	IC power supply	Deviation from normal	Deviation
110V	3.31V	---	---
93.5V	3.31V	0.00V	0.00%
126.5V	3.31V	0.00V	0.00%
			

5.9 Test Instruments list

Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)	Cal. By	Remark
Spectrum Analyzer	Keysight	N9010B	WXJ004-2	08-08-2025	08-07-2026	CCIC	3
Spectrum Analyzer	Keysight	N9010B	WXJ004-2	08-08-2025	08-07-2026	CCIC	3
Vector Signal Generator	Keysight	N5182B	WXJ006-6	08-08-2025	08-07-2026	CCIC	3
Analog Signal Generator	Keysight	N5173B	WXJ006-4	08-08-2025	08-07-2026	CCIC	3
Power Detector Box	MWRFTTEST	MW100-PSB	WXJ007-4	11-19-2021	11-18-2022	CCIC	3
RF Control Unit	MWRFTTEST	MW100-RFCB	WXG006	N/A			
Test Software	MWRFTTEST	MTS 8310	Version: 2.0.0.0				
Remark: 1. Calibration conducted by the National Institute of Information and Communications Technology (NICT) in japan (hereinafter referred to as *NICT*) or a designated calibration agency under Article 102-18 paragraph (1) in JRL. 2. Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Act (Act No.51 of 1992) 3. Calibration conducted in countries except Japan, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1). 4. Calibration, etc. conducted by using measuning instruments and other equipment listed in the right column of appended table No. 3, which shall have been given any type of calibration, etc. listed above from (2) to (4). From JRL Article 24-2, paragraph 4, Item 2							

6 Test results and Measurement Data

7 Test Configuration of EUT

RF General Informational					
Mode	Frequency(MHz)	Modulation	Ch. Frequency(MHz)	Channel Number	n
SRD 1M	920.5-928.1	OFDM	921.0-927.6	40-46(7)	5
SRD 2M	920.5-928.1	OFDM	921.5-927.1	36-39(4)	10
SRD 4M	920.5-928.1	OFDM	922.5-926.1	47-48(2)	20
“n” is number of units channel simultaneously used.					

Channel list and Channels selected to perform the tests:

1M							
Operation Frequency each of channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
0	921.0	10	923.0	20	925.0	30	927.0
1	921.2	11	923.2	21	925.2	31	927.2
2	921.4	12	923.4	22	925.4	32	927.4
3	921.6	13	923.6	23	925.6	33	927.6
4	921.8	14	923.8	24	925.8		
5	922.0	15	924.0	25	926.0		
6	922.2	16	924.2	26	926.2		
7	922.4	17	924.4	27	926.4		
8	922.6	18	924.6	28	926.6		
9	922.8	19	924.8	29	926.8		
Remark: 1. 1. Channel 5, 15 & 25 selected as Lowest, Middle and Highest channel. 2. The bolded channel is an available channel.							

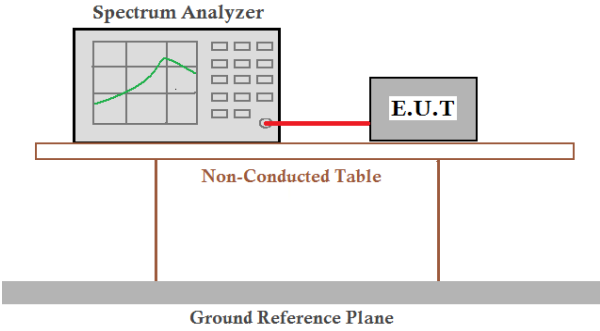
2M					
Operation Frequency each of channel					
Channel	Frequency	Channel	Frequency	Channel	Frequency
0	921.5	10	923.5	20	925.5
1	921.7	11	923.7	21	925.7
2	921.9	12	923.9	22	925.9
3	922.1	13	924.1	23	926.1
4	922.3	14	924.3	24	926.3
5	922.5	15	924.5	25	926.5
6	922.7	16	924.7	26	926.7
7	922.9	17	924.9	27	926.9
8	923.1	18	925.1	28	927.1
9	923.3	19	925.3		
Remark: 1. Channel 3, 14 & 25 selected as Lowest, Middle and Highest channel. 2. The bolded channel is an available channel.					

4M			
Operation Frequency each of channel			
Channel	Frequency	Channel	Frequency
0	922.5	10	924.5
1	922.7	11	924.7
2	922.9	12	924.9
3	923.1	13	925.1
4	923.3	14	925.3
5	923.5	15	925.5
6	923.7	16	925.7
7	923.9	17	925.9
8	924.1	18	926.1
9	924.3		
Remark: 1. Channel 10 selected as Middle channel. 2. The bolded channel is an available channel.			

Test configuration for each items:

Report Section	Test Channel	Test Conditions	Test mode
6.2	L, M, H	Normal	Carrier
6.3	L, M, H	Normal	Modulation
6.4	L, M, H	Normal	Modulation
6.5	L, M, H	Normal	Modulation
6.6	L, M, H	Normal	Modulation
6.7	L, M, H	Normal	Modulation
6.8	L, M, H	Normal	Modulation
6.9	L, M, H	Normal	Modulation
6.10	/	/	/

7.1 Frequency Deviation

Test Requirement:	Article 2 paragraph 1 item (8)
Test Method:	Appendix No.42 paragraph1 Item 3 section 2
Test Frequency Range:	920.6~928MHz
Limit:	± 20 ppm
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer is connected via a red cable to an E.U.T. (Equipment Under Test). Both are placed on a Non-Conducted Table. Below the table is a Ground Reference Plane.
Test procedure:	1. Frequency accuracy of SA shall be less than 10% of limits tolerance (5ppm) 2. Setting of SA is following as: RBW:3 kHz / VBW:3 kHz 3. Center Frequency: The center frequency of testing for EUT 4. Sweep time: Auto 5. Sweep mode: Continuous sweep 6. Detect mode: Positive peak 7. EUT have transmitted absence of modulation signal and fixed channelize. f is using the mark cursor to mark the peak frequency value, f_c is declaring of channel frequency. Then the frequency error formula is $(f-f_c)/f_c \times 10^6$ ppm and the limit is less than ± 20 ppm.
Test Instruments:	Refer to section 5.9 for details
Test mode:	Carrier mode
Test Uncertainty:	$\pm 1 \times 10^{-8}$
Test results:	Pass

Measurement Data:

1M:

Carrier mode				
Channel	Measured value F(MHz)	Deviation (ppm)	Limit	Result
Lowest channel	922.424	-3.253	± 20 ppm	Pass
Middle channel	924.424	-4.329		
Highest channel	926.424	-4.320		

2M:

Carrier mode				
Channel	Measured value F(MHz)	Deviation (ppm)	Limit	Result
Lowest channel	922.991	-4.880	± 20 ppm	Pass
Middle channel	925.191	-4.869		
Highest channel	927.391	-4.857		

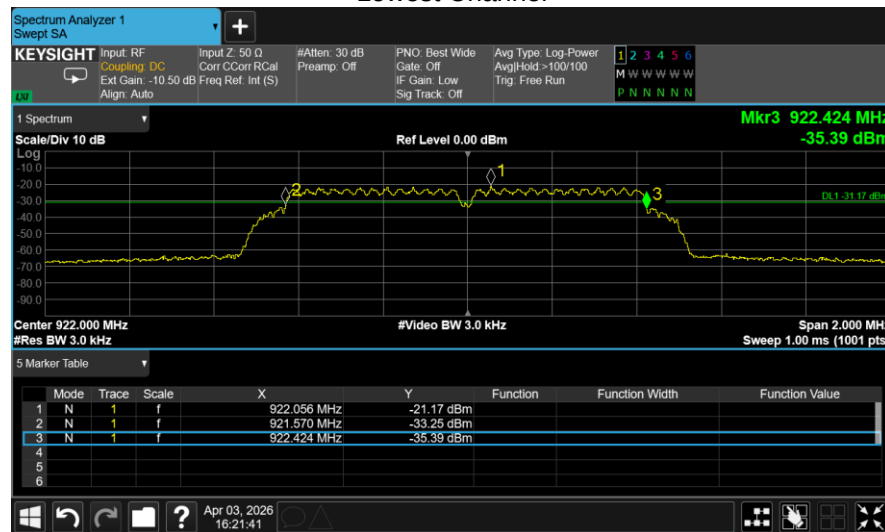
4M:

Carrier mode				
Channel	Measured value F(MHz)	Deviation (ppm)	Limit	Result
Middle channel	926.332	-4.327	± 20 ppm	Pass

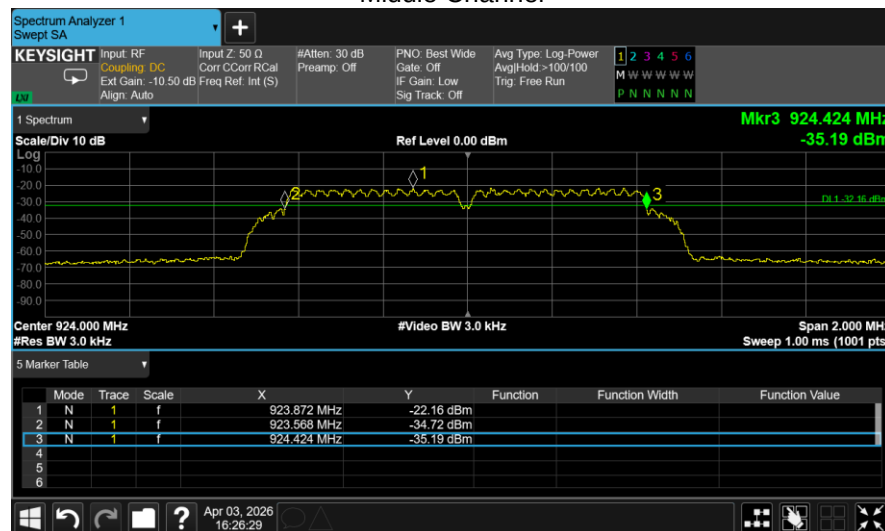
Test plot as follows:

1M:

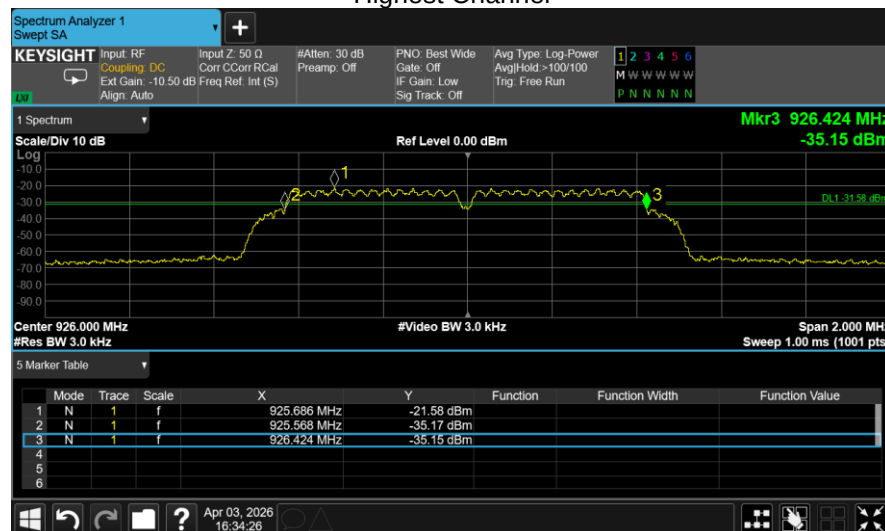
Lowest Channel



Middle Channel

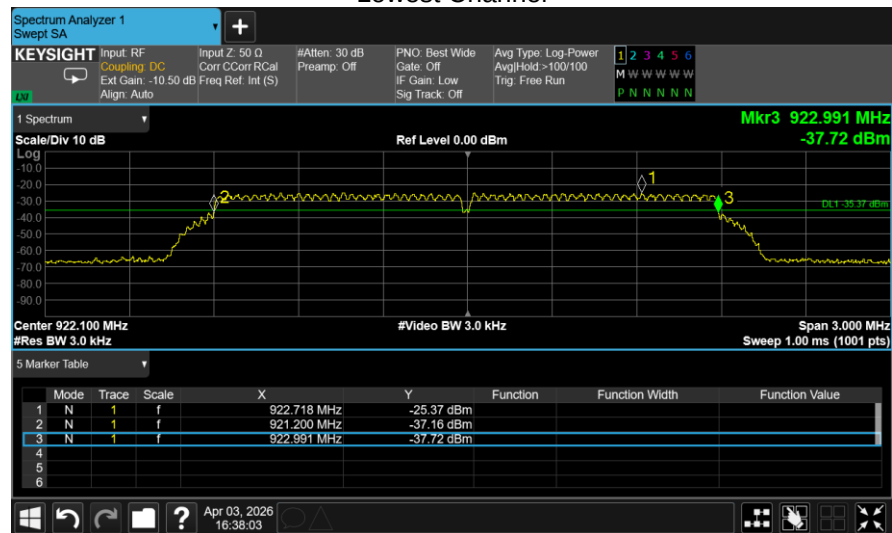


Highest Channel

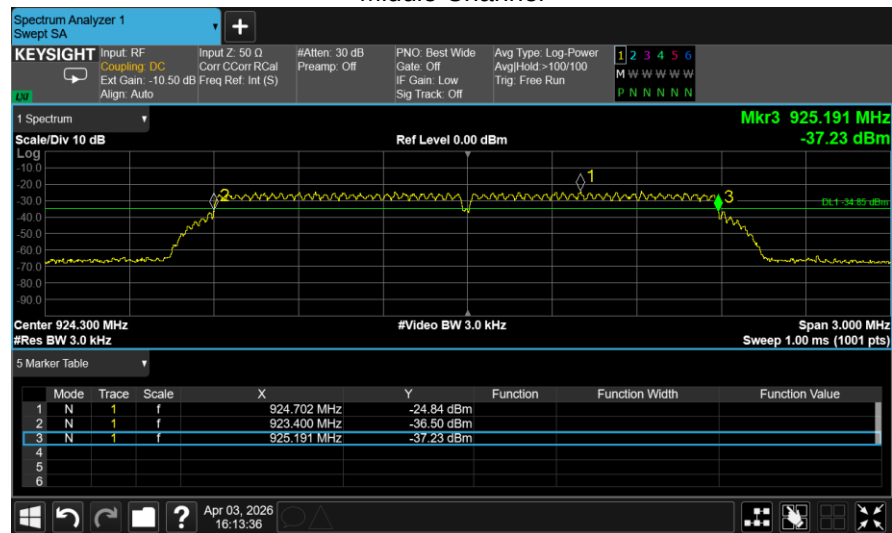


2M:

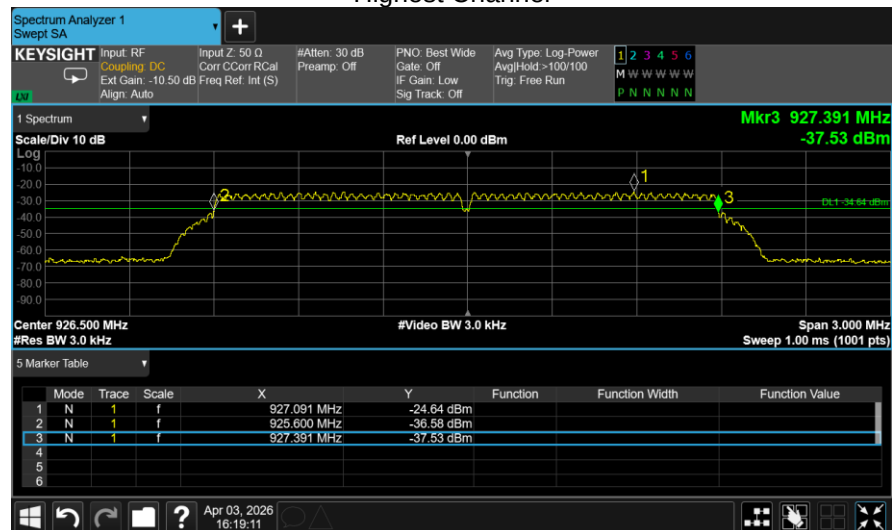
Lowest Channel



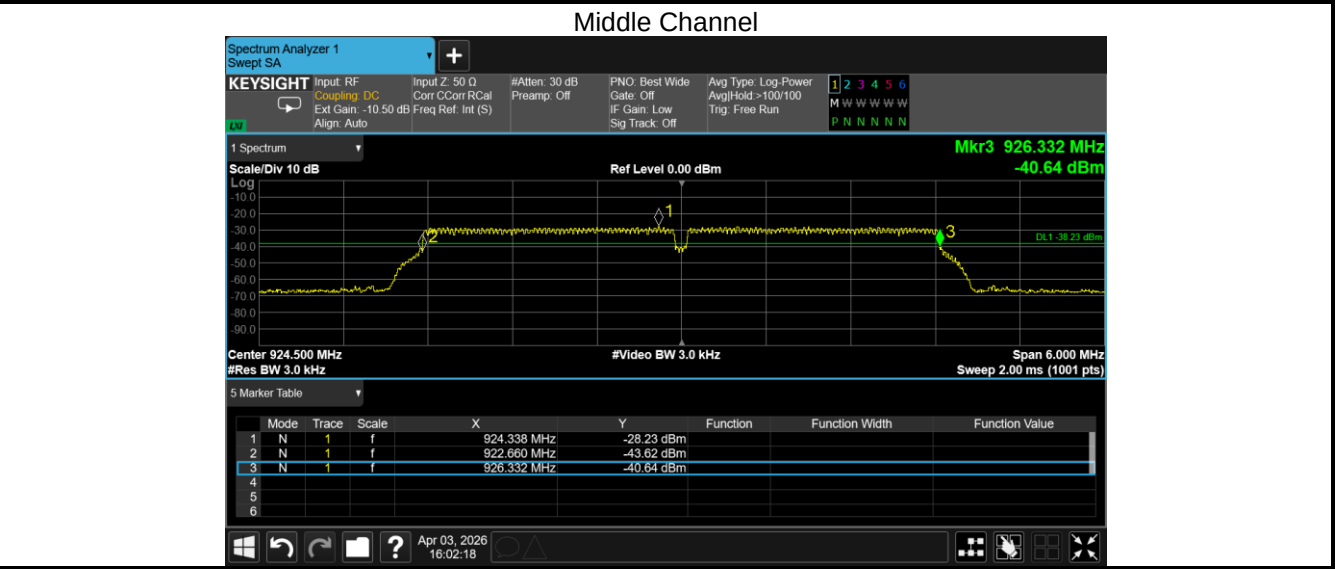
Middle Channel



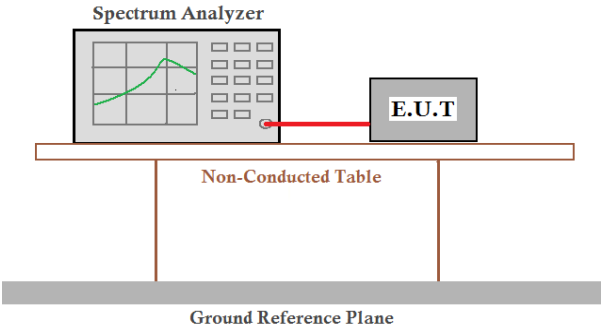
Highest Channel



4M:



7.2 Occupied frequency bandwidth

Test Requirement:	Article 2 paragraph 1 item (8)
Test Method:	Appendix No.42 paragraph1 Item 3 section 3
Limit:	200KHz for Occupied frequency bandwidth
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer is connected via a red cable to an E.U.T. (Equipment Under Test). Both are placed on a Non-Conducted Table. Below the table is a Ground Reference Plane.
Test procedure:	1. Setting of SA is following as: RBW:<3%_{OBW} / VBW: =VBW / Span:=2_{OBW} ~ 3.5_{OBW} / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold 2. EUT have transmitted the maximum modulation signal and fixed channelize. SA set to 99% of occupied bandwidth to measure occupied bandwidth. 3. When the trace was stable, captures the plots and saved. Compare with the limits above. 4. Repeat above steps for all bandwidths
Test Instruments:	Refer to section 5.9 for details
Test mode:	Modulation mode
Test Uncertainty:	$\pm 1 \times 10^{-8}$
Test results:	Pass

Measurement Data:

1M:

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit (MHz)	Verdict
NVNT	AH	922	Ant1	0.853	1	Pass
NVNT	AH	924	Ant1	0.852	1	Pass
NVNT	AH	926	Ant1	0.853	1	Pass

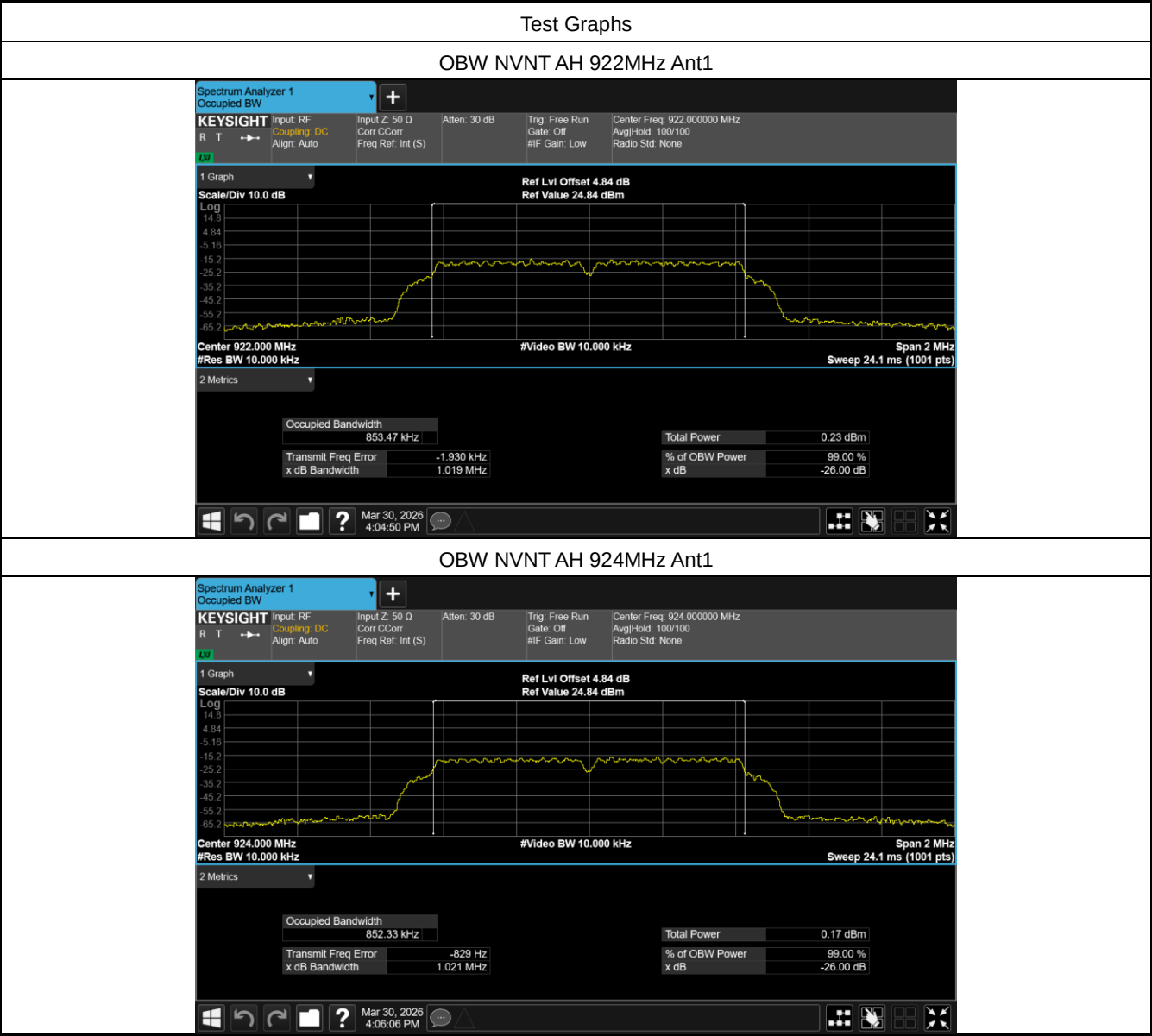
2M:

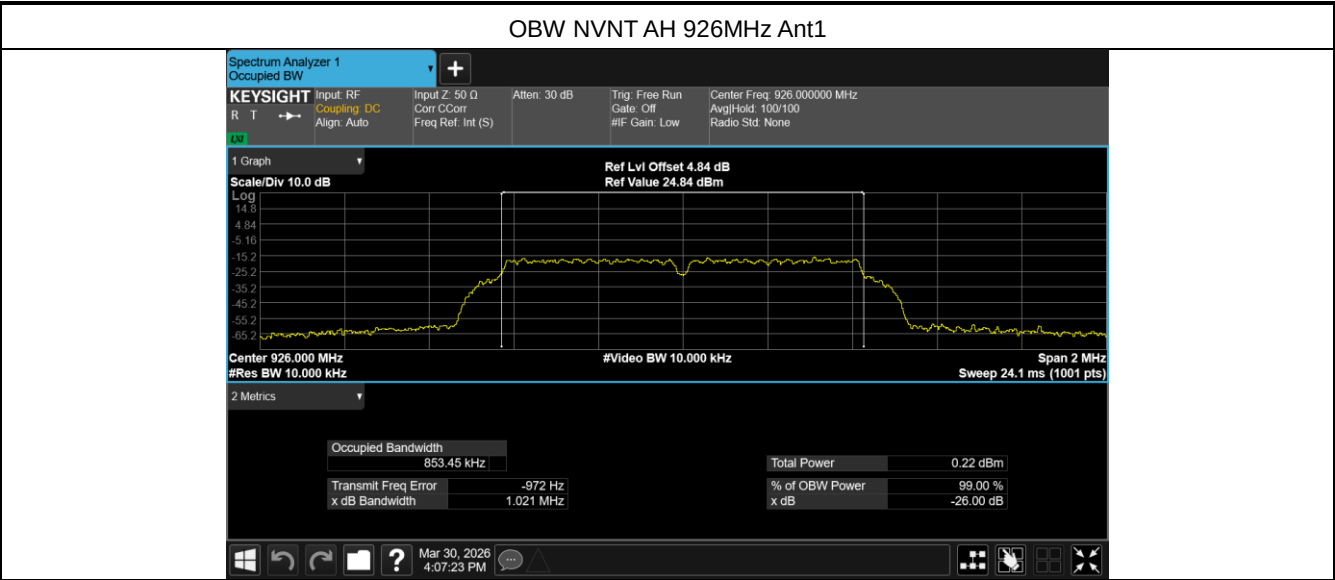
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit (MHz)	Verdict
NVNT	AH	922.1	Ant1	1.796	2	Pass
NVNT	AH	924.3	Ant1	1.797	2	Pass
NVNT	AH	926.5	Ant1	1.795	2	Pass

4M:

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit (MHz)	Verdict
NVNT	AH	924.5	Ant1	3.702	4	Pass

Test plot as follows:
1M:

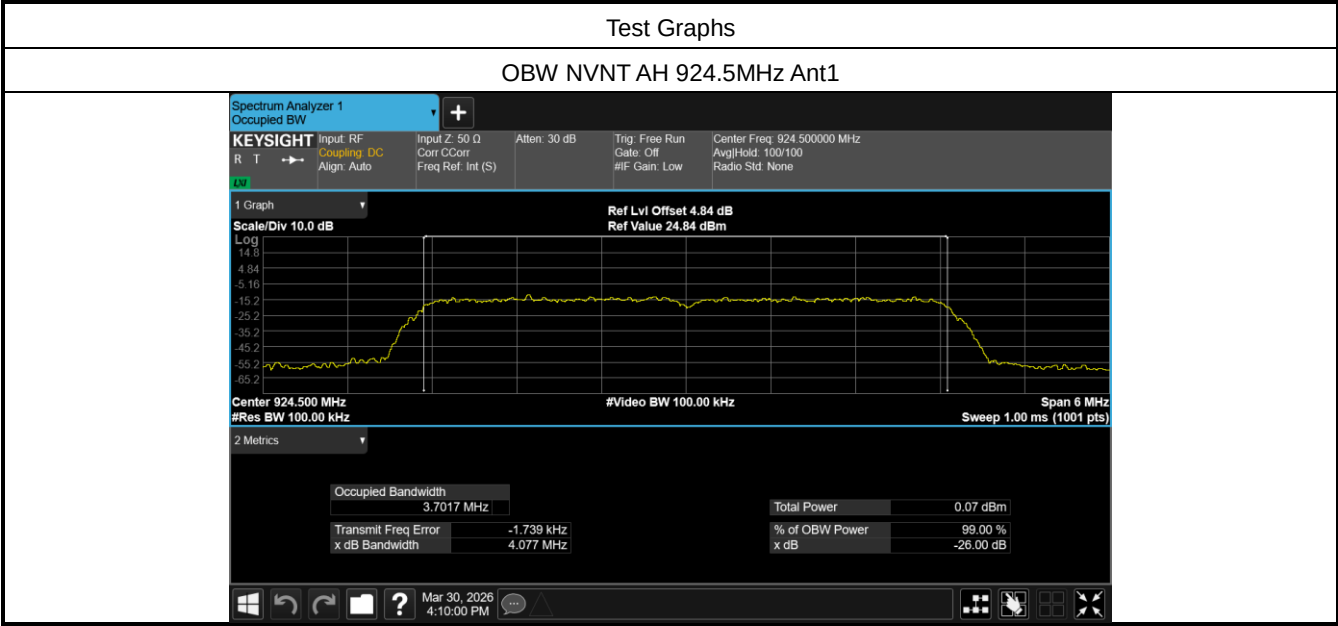




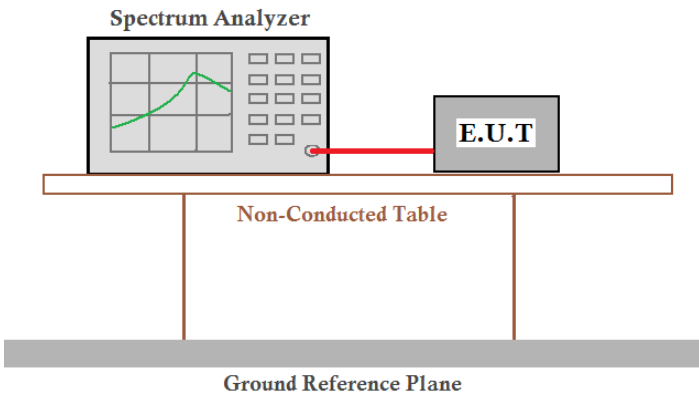
2M:



4M:



7.3 Secondary Radiated Emission Strength

Test Requirement:	Article 2 paragraph 1 item (8)	
Test Method:	Appendix No.42 paragraph1 Item 3 section 4	
Limit:	Frequency (MHz)	Limit (dBm)
	$F \leq 710 \text{ MHz}$	-54 dBm/100 kHz
	710 MHz ? $f \leq 900 \text{ MHz}$	-55 dBm/1 MHz
	900 MHz ? $f \leq 915 \text{ MHz}$	-55 dBm/100 kHz
	915 MHz ? $f \leq 930 \text{ MHz}$	-54 dBm/100 kHz
	930 MHz ? $f \leq 1000 \text{ MHz}$	-55 dBm/100 kHz
	1000 MHz ? f	-47 dBm/1 MHz
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both the Spectrum Analyzer and the E.U.T. are placed on a Non-Conducted Table. Below the table is a Ground Reference Plane.	
	1. EUT have the continuous reception mode and fixed only one channelize. 2. Setting of SA is following as RB / VB: 100 kHz (below 1GHz emissions) / 1 MHz (above 1GHz emissions) / AT: 10dB / Ref: 0dBm / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold 3. Using the Spurious Emissions function of SA, setting the limit line and frequency as the limit table, 4. When the trace completed, compared with limit, and saved the plots; 5. Repeat above steps for applicable test frequencies, channel bandwidths.	
Test Instruments:	Refer to section 5.9 for details	
Test mode:	Modulation mode	
Test Uncertainty:	± 0.96	
Test results:	Pass	

Measurement Data:

1M:

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	RX	922	Ant1	30-710	703.88	-76.6	-54	Pass
NVNT	RX	922	Ant1	710-900	803.1	-66.59	-55	Pass
NVNT	RX	922	Ant1	900-915	900.06	-77.55	-55	Pass
NVNT	RX	922	Ant1	915-930	926.595	-77.81	-54	Pass
NVNT	RX	922	Ant1	930-1000	959.19	-77.03	-55	Pass
NVNT	RX	922	Ant1	1000-12750	3632	-50.31	-47	Pass
NVNT	RX	924	Ant1	30-710	258.48	-76.46	-54	Pass
NVNT	RX	924	Ant1	710-900	871.5	-67.28	-55	Pass
NVNT	RX	924	Ant1	900-915	902.355	-77.39	-55	Pass
NVNT	RX	924	Ant1	915-930	929.85	-76.78	-54	Pass
NVNT	RX	924	Ant1	930-1000	987.26	-77.06	-55	Pass
NVNT	RX	924	Ant1	1000-12750	5042	-50.08	-47	Pass
NVNT	RX	926	Ant1	30-710	652.2	-76.07	-54	Pass
NVNT	RX	926	Ant1	710-900	899.24	-66.8	-55	Pass
NVNT	RX	926	Ant1	900-915	912.675	-77.25	-55	Pass
NVNT	RX	926	Ant1	915-930	921.66	-77.72	-54	Pass
NVNT	RX	926	Ant1	930-1000	940.15	-76.04	-55	Pass
NVNT	RX	926	Ant1	1000-12750	3761.25	-49.93	-47	Pass

2M:

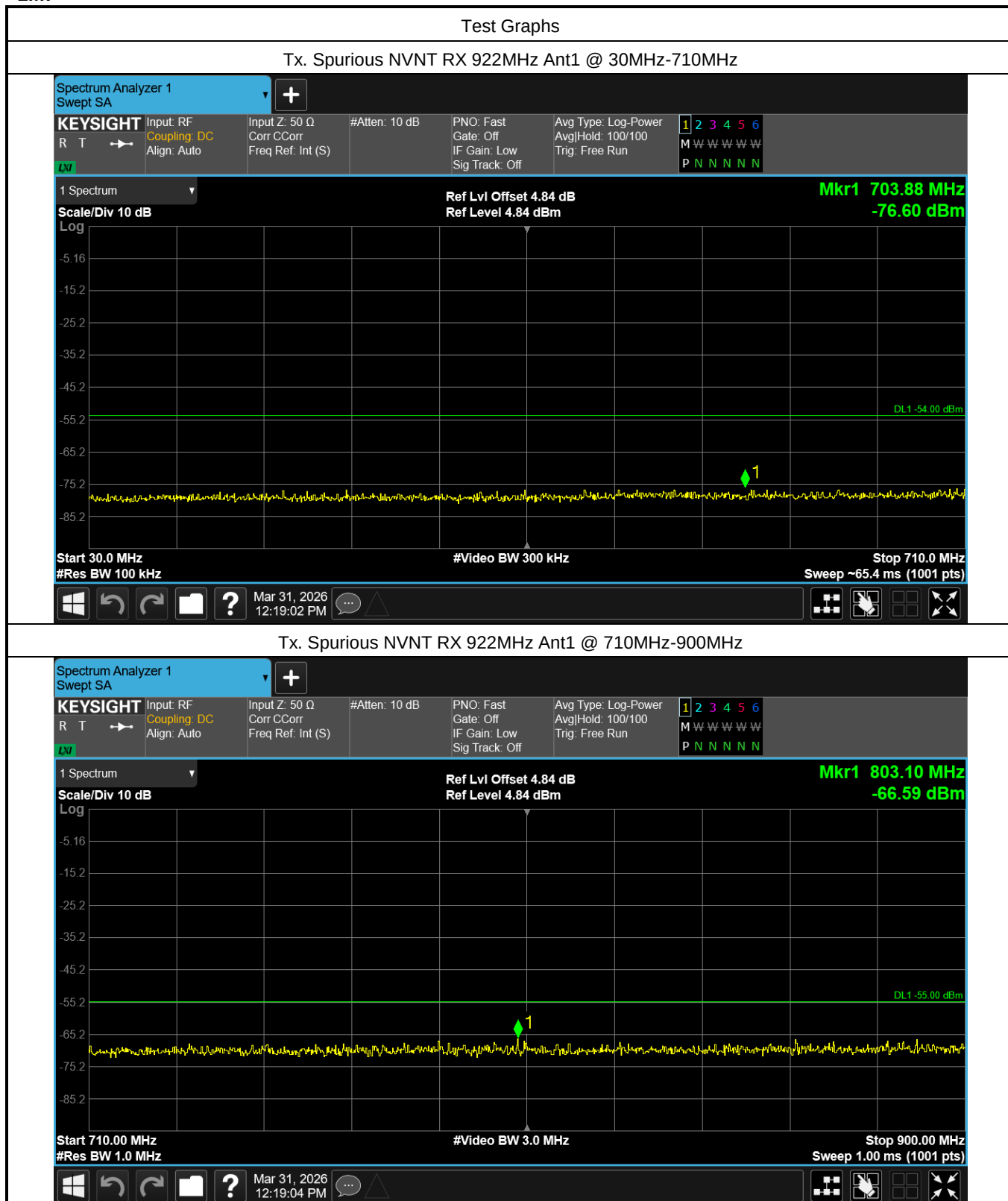
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	RX	922.1	Ant1	30-710	668.52	-75.79	-54	Pass
NVNT	RX	922.1	Ant1	710-900	886.7	-67.32	-55	Pass
NVNT	RX	922.1	Ant1	900-915	905.04	-76.94	-55	Pass
NVNT	RX	922.1	Ant1	915-930	929.535	-76.68	-54	Pass
NVNT	RX	922.1	Ant1	930-1000	967.24	-76.57	-55	Pass
NVNT	RX	922.1	Ant1	1000-12750	5183	-54.72	-47	Pass
NVNT	RX	924.3	Ant1	30-710	600.52	-76.96	-54	Pass
NVNT	RX	924.3	Ant1	710-900	863.14	-66.21	-55	Pass
NVNT	RX	924.3	Ant1	900-915	909.42	-76.38	-55	Pass
NVNT	RX	924.3	Ant1	915-930	917.145	-76.7	-54	Pass
NVNT	RX	924.3	Ant1	930-1000	948.13	-76.28	-55	Pass
NVNT	RX	924.3	Ant1	1000-12750	5053.75	-61.03	-47	Pass
NVNT	RX	926.5	Ant1	30-710	476.76	-76.31	-54	Pass
NVNT	RX	926.5	Ant1	710-900	755.6	-67.07	-55	Pass
NVNT	RX	926.5	Ant1	900-915	901.44	-77.08	-55	Pass
NVNT	RX	926.5	Ant1	915-930	920.805	-76.66	-54	Pass
NVNT	RX	926.5	Ant1	930-1000	939.87	-76.59	-55	Pass
NVNT	RX	926.5	Ant1	1000-12750	5241.75	-51.3	-47	Pass

4M:

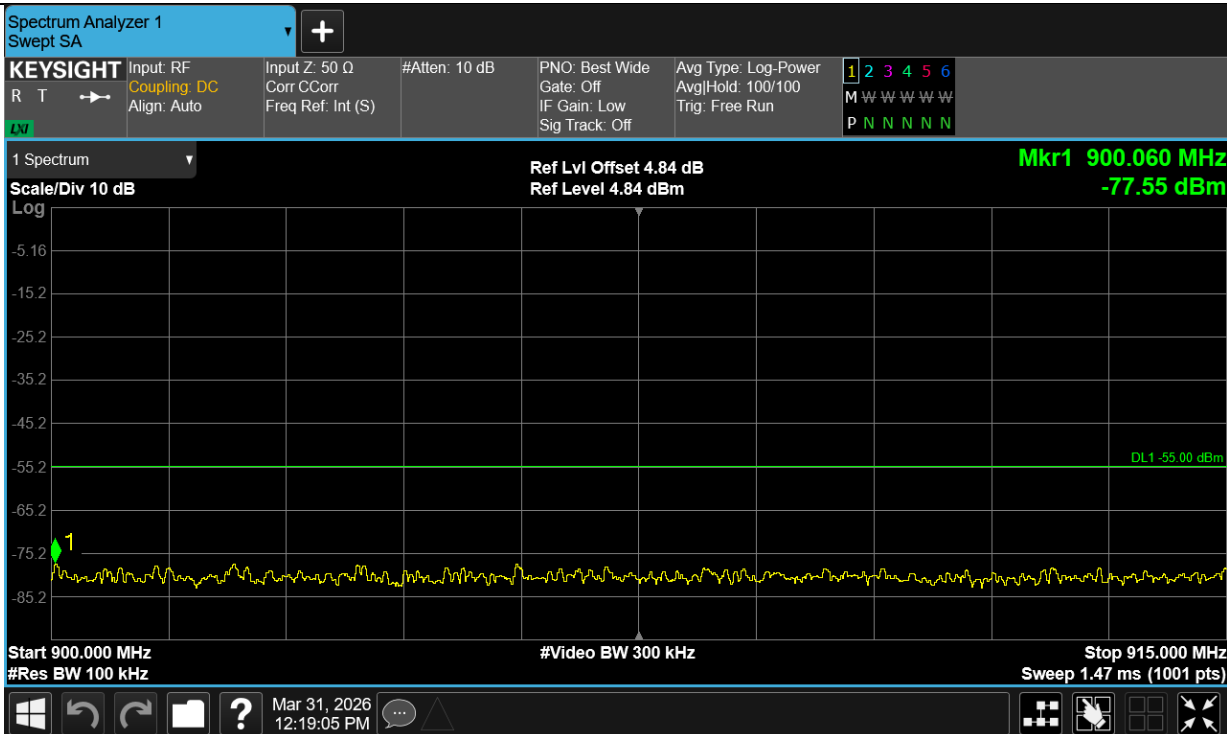
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	RX	924.5	Ant1	30-710	671.24	-75.25	-54	Pass
NVNT	RX	924.5	Ant1	710-900	824.19	-66.94	-55	Pass
NVNT	RX	924.5	Ant1	900-915	909.12	-76.55	-55	Pass
NVNT	RX	924.5	Ant1	915-930	918.585	-76.68	-54	Pass
NVNT	RX	924.5	Ant1	930-1000	937.84	-75.94	-55	Pass
NVNT	RX	924.5	Ant1	1000-12750	3796.5	-61.04	-47	Pass

The test plots as below:

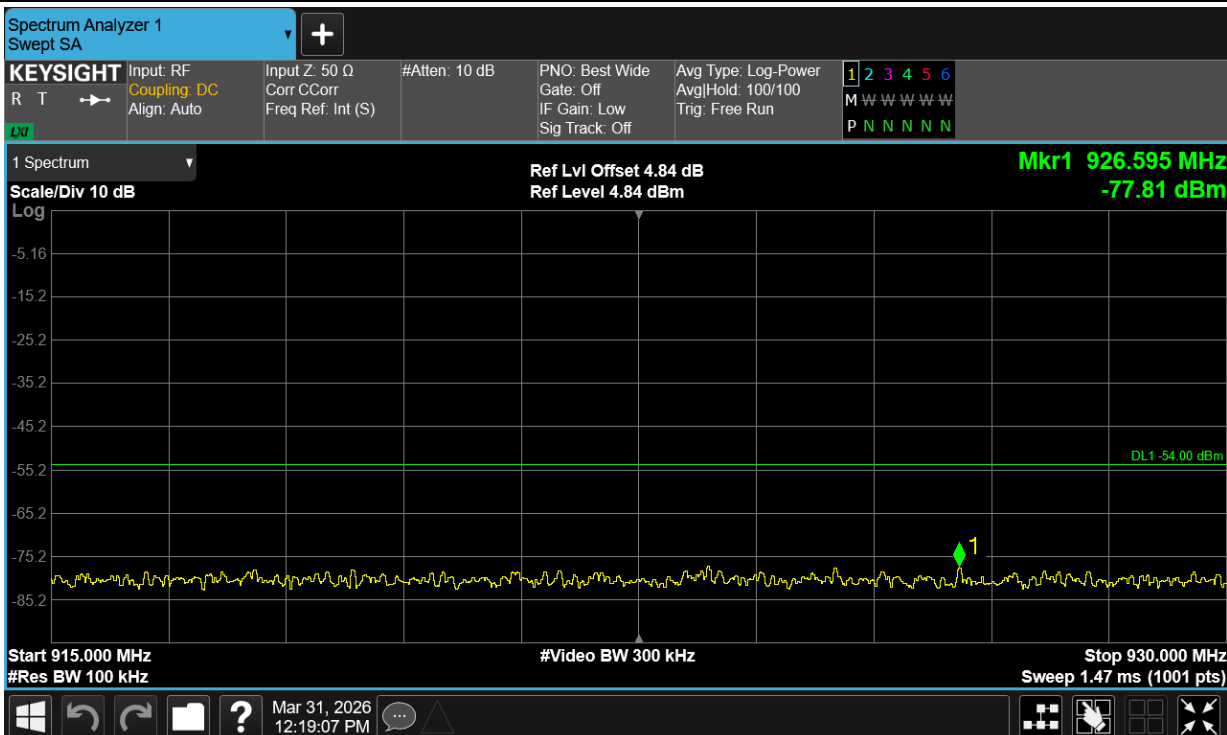
1M:



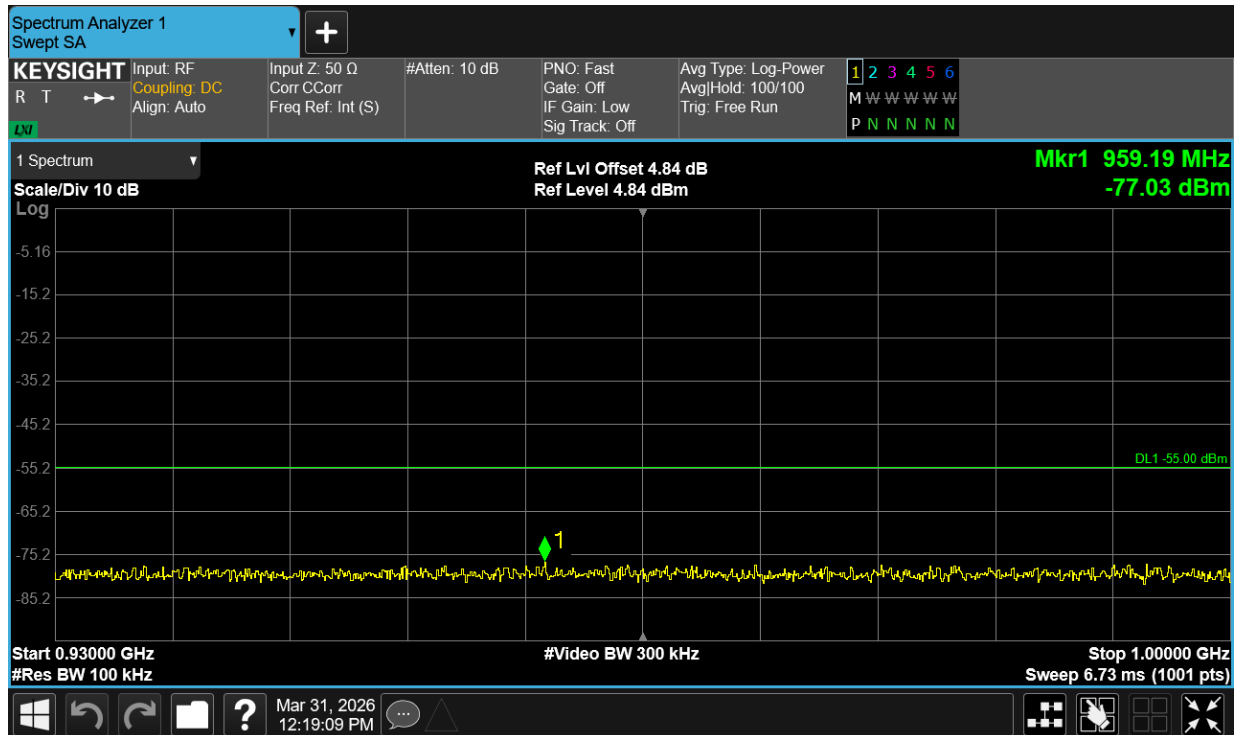
Tx. Spurious NVNT RX 922MHz Ant1 @ 900MHz-915MHz



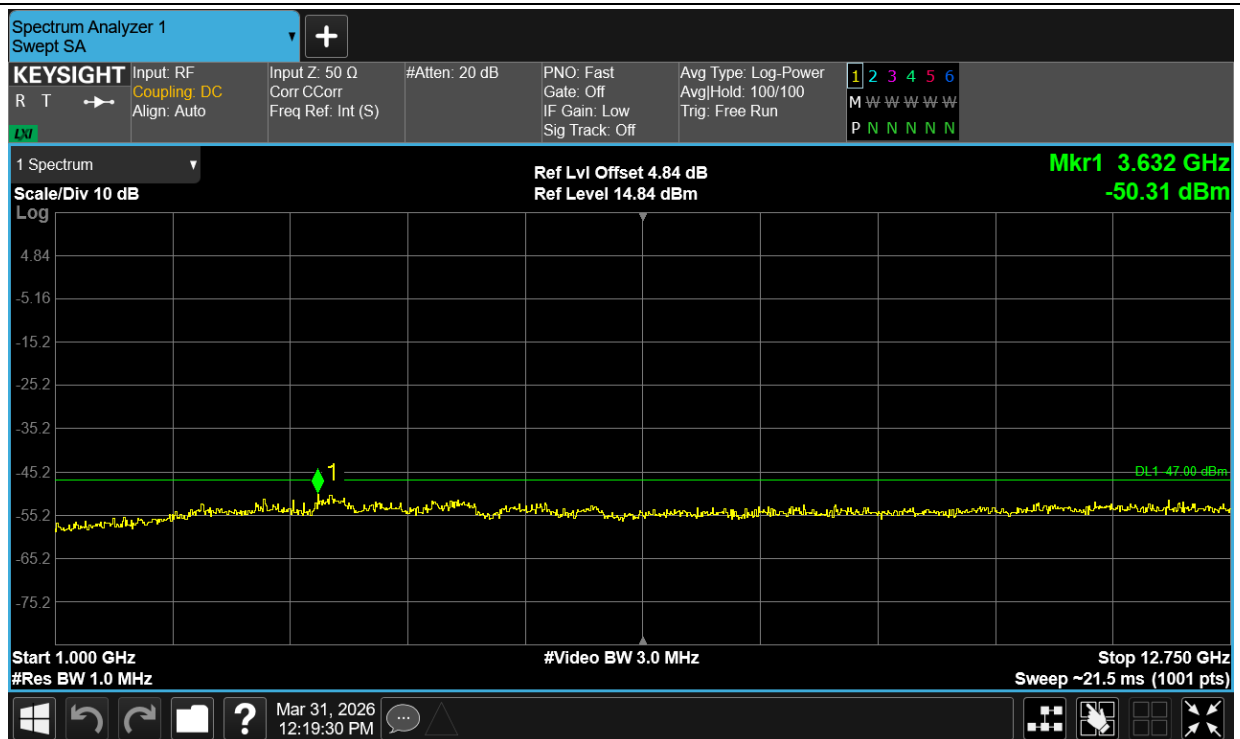
Tx. Spurious NVNT RX 922MHz Ant1 @ 915MHz-930MHz



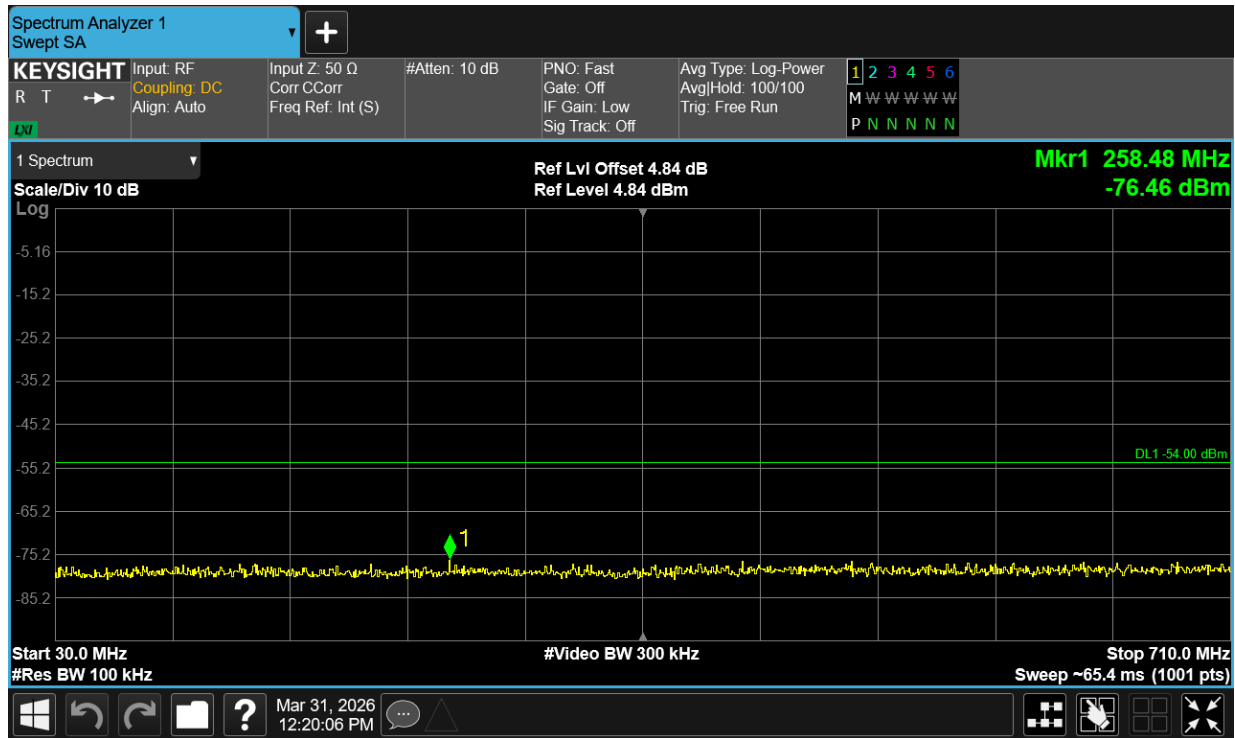
Tx. Spurious NVNT RX 922MHz Ant1 @ 930MHz-1000MHz



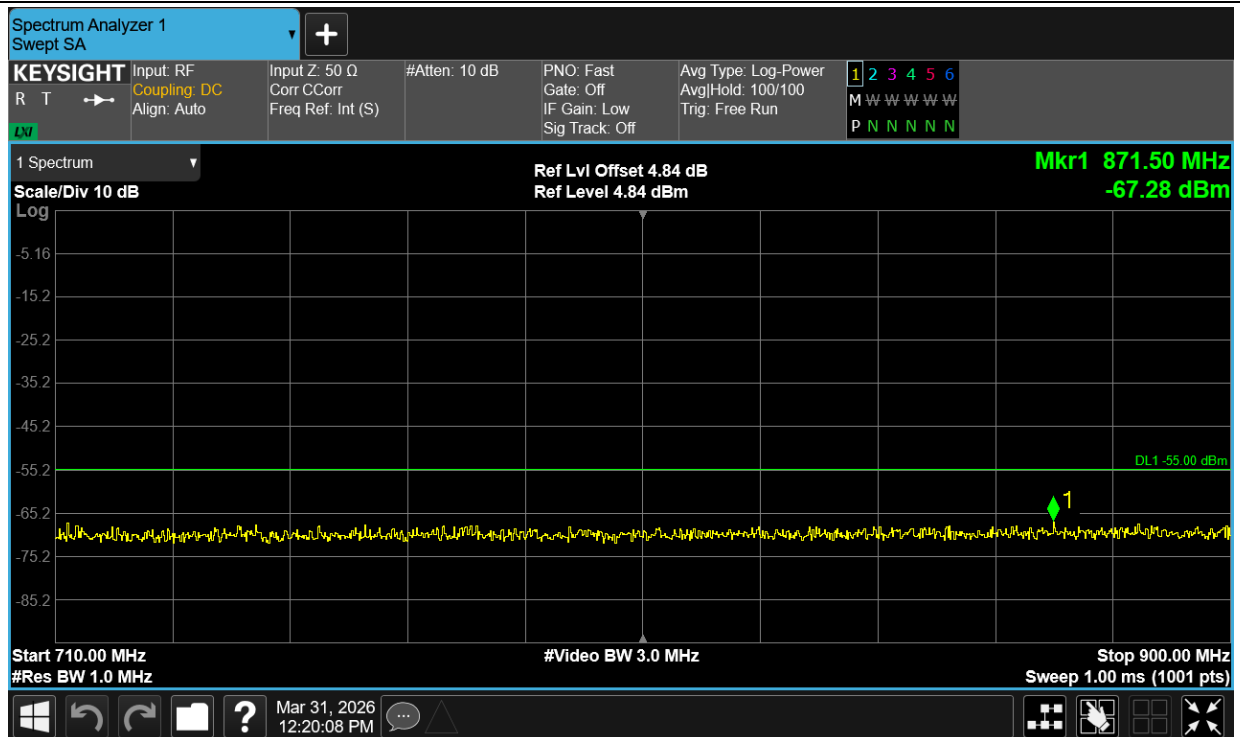
Tx. Spurious NVNT RX 922MHz Ant1 @ 1000MHz-12750MHz



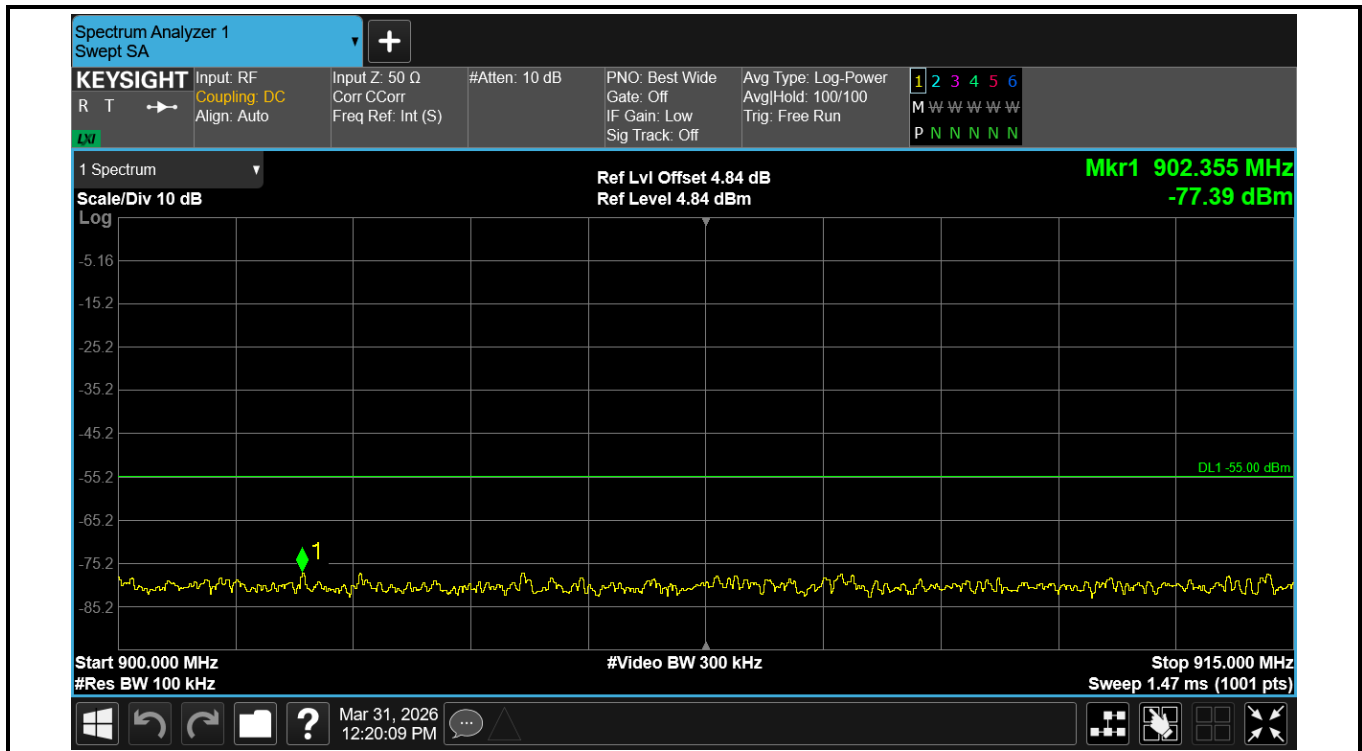
Tx. Spurious NVNT RX 924MHz Ant1 @ 30MHz-710MHz



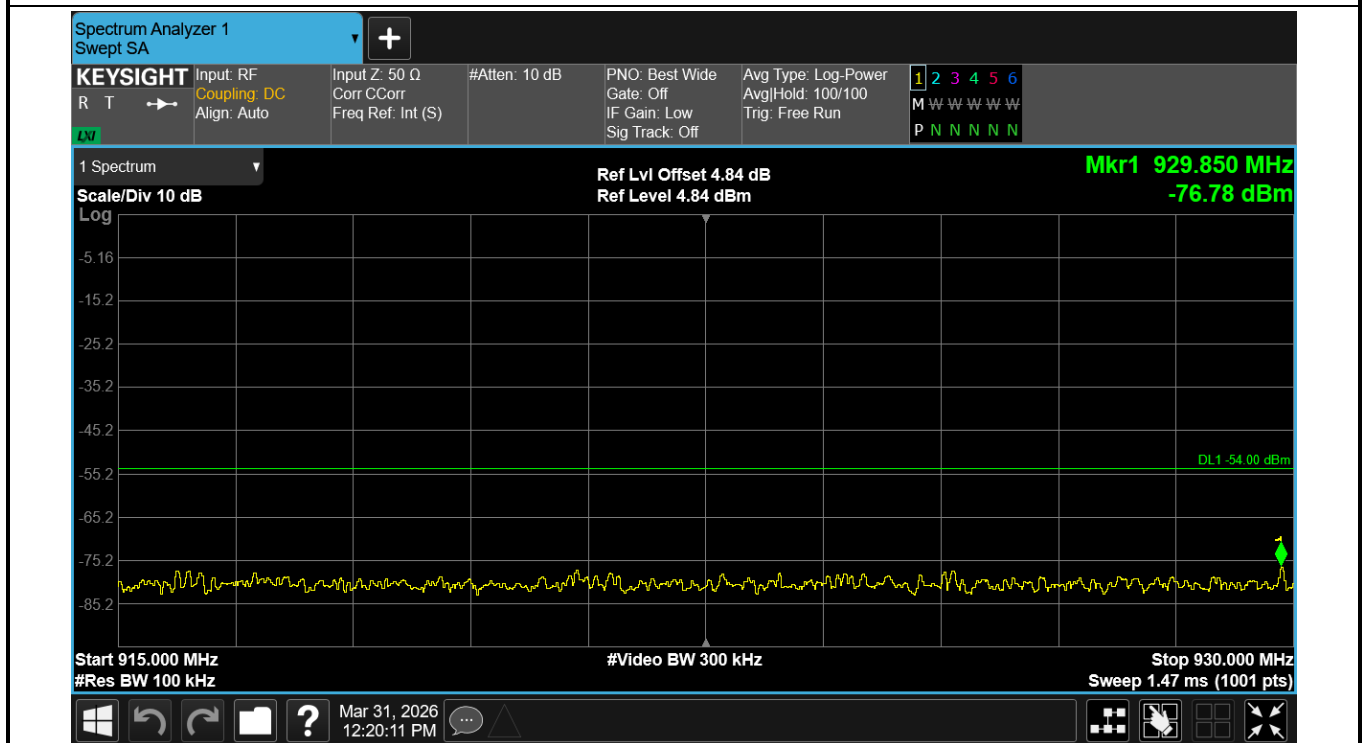
Tx. Spurious NVNT RX 924MHz Ant1 @ 710MHz-900MHz



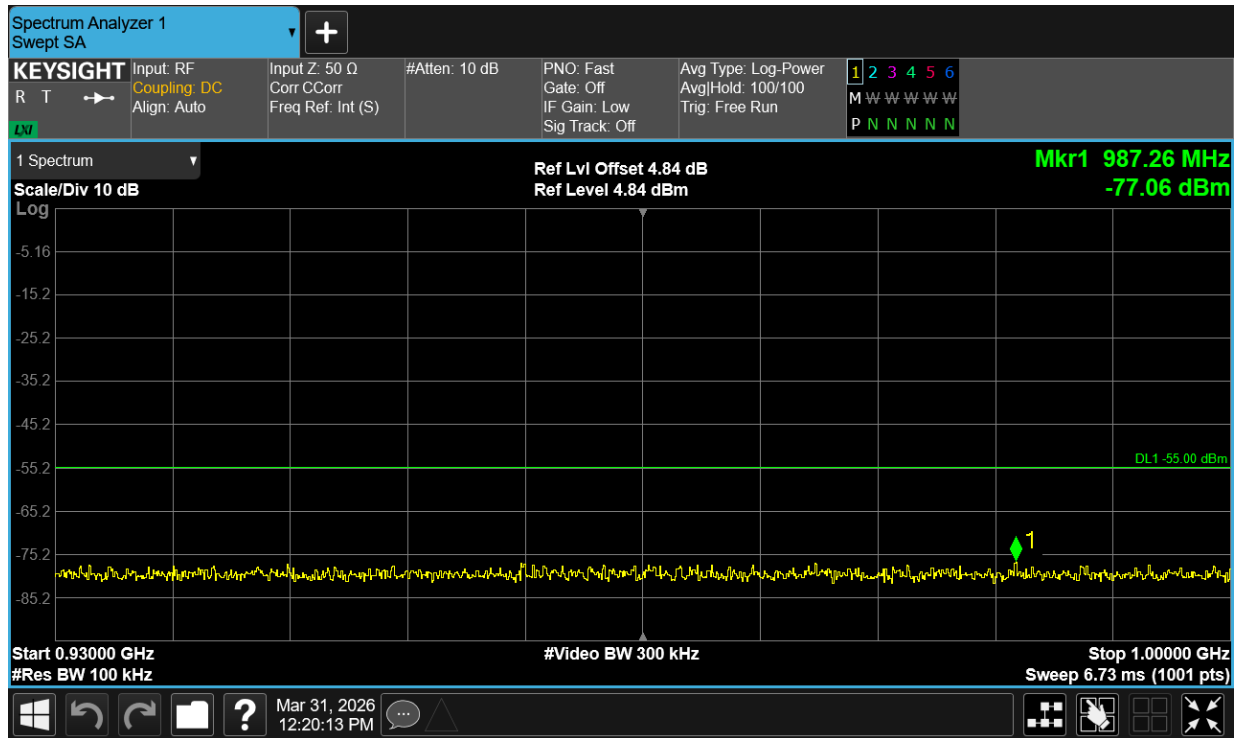
Tx. Spurious NVNT RX 924MHz Ant1 @ 900MHz-915MHz



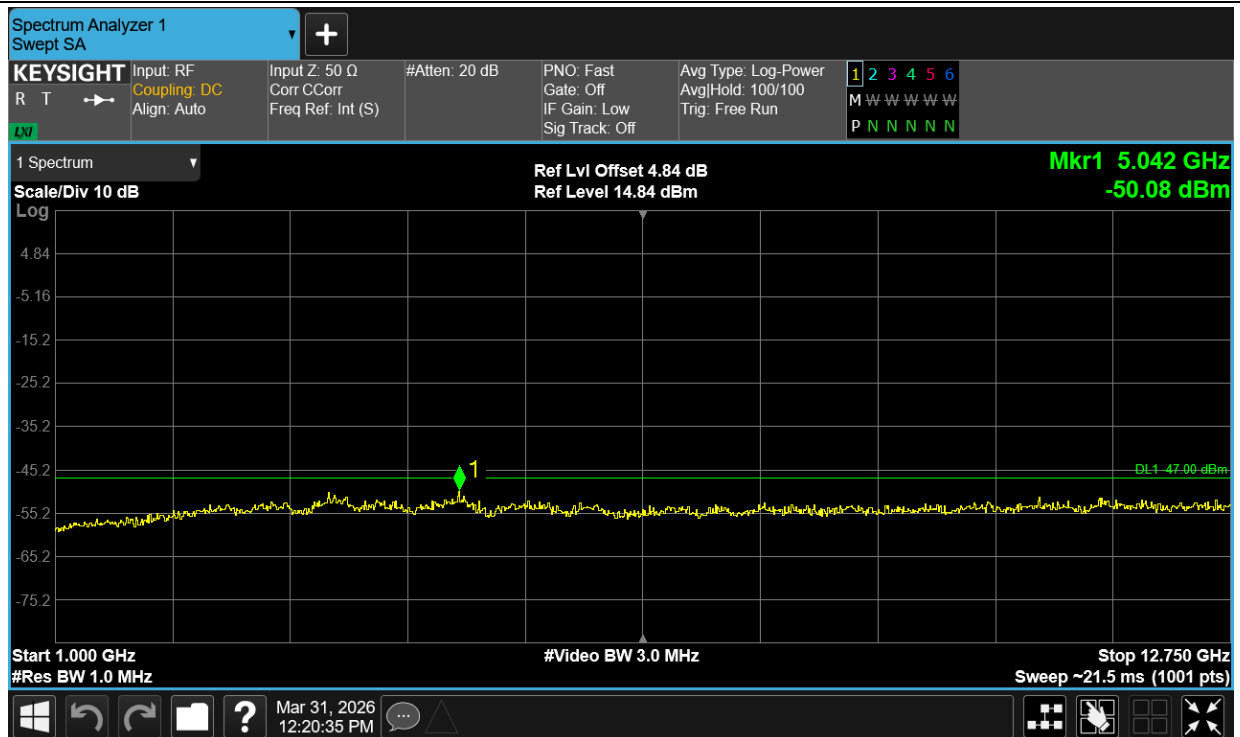
Tx. Spurious NVNT RX 924MHz Ant1 @ 915MHz-930MHz



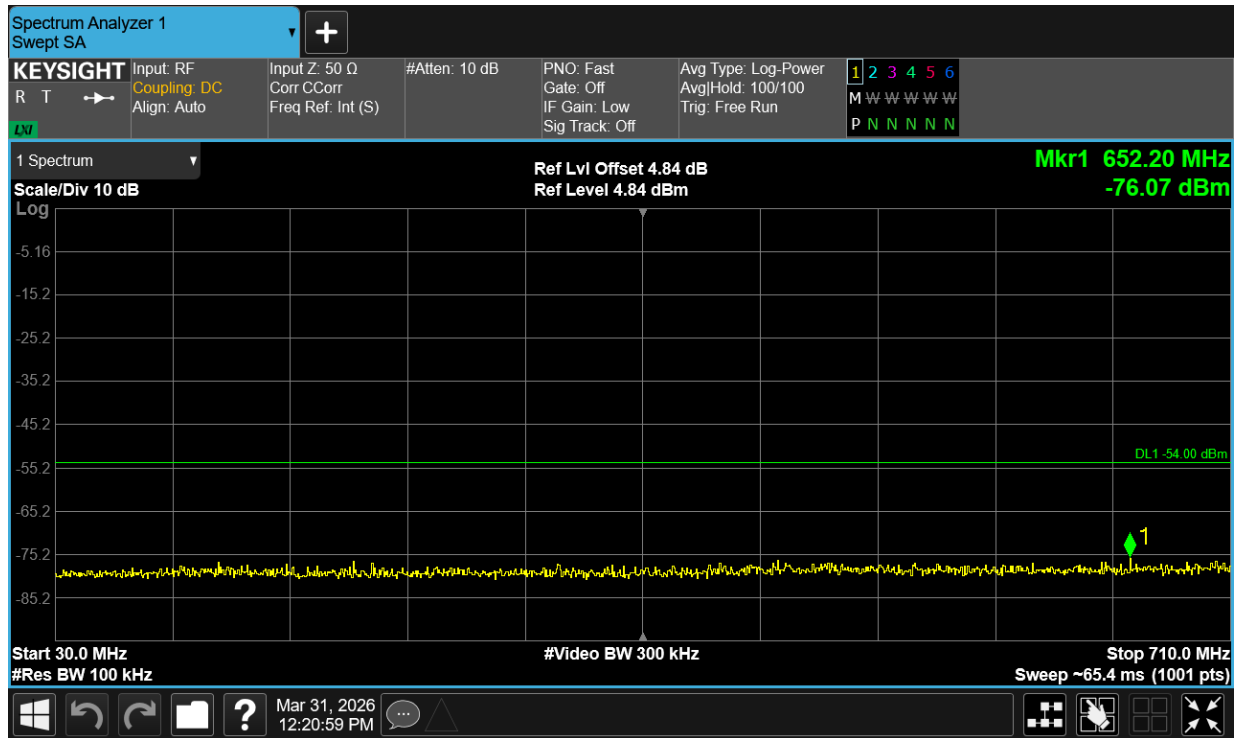
Tx. Spurious NVNT RX 924MHz Ant1 @ 930MHz-1000MHz



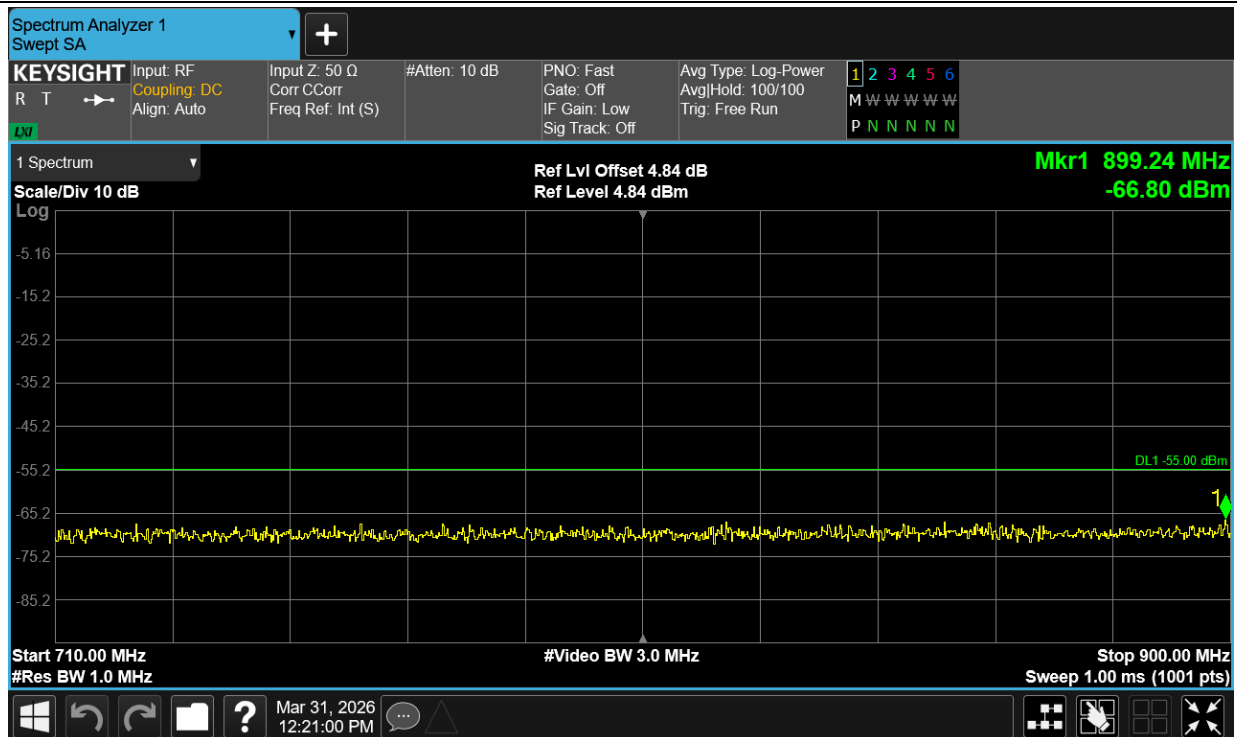
Tx. Spurious NVNT RX 924MHz Ant1 @ 1000MHz-12750MHz



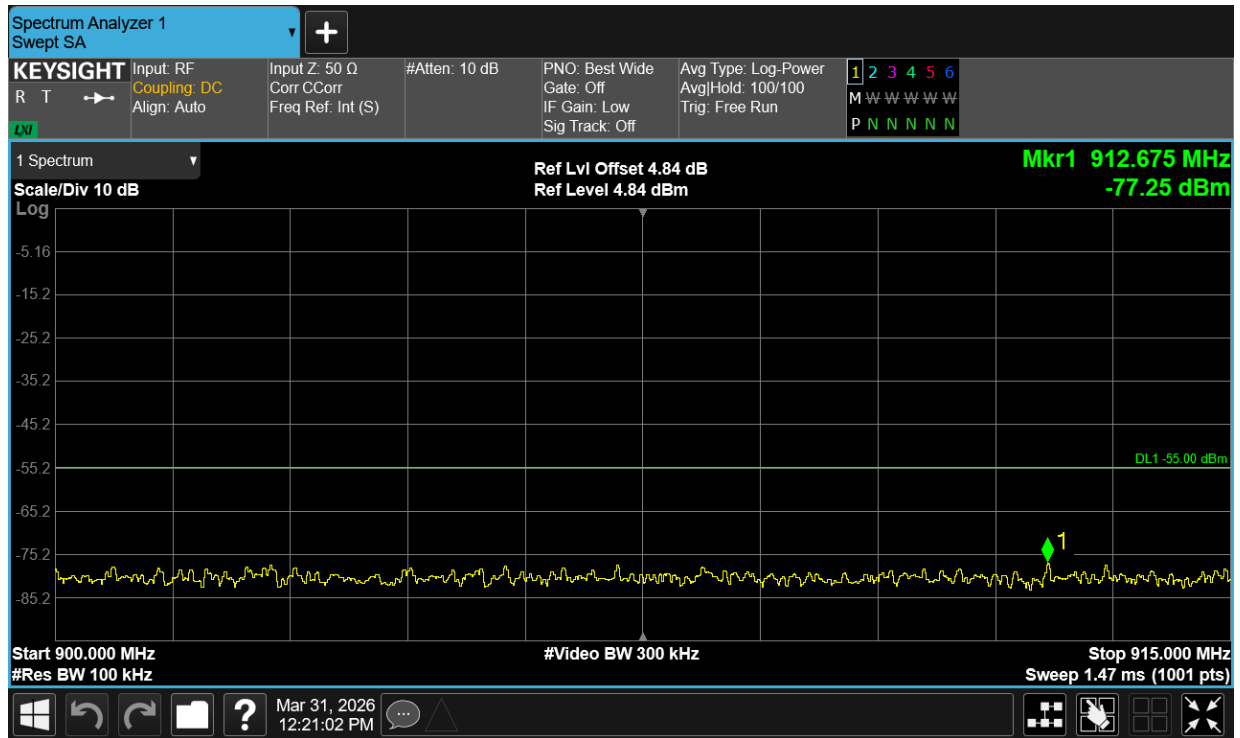
Tx. Spurious NVNT RX 926MHz Ant1 @ 30MHz-710MHz



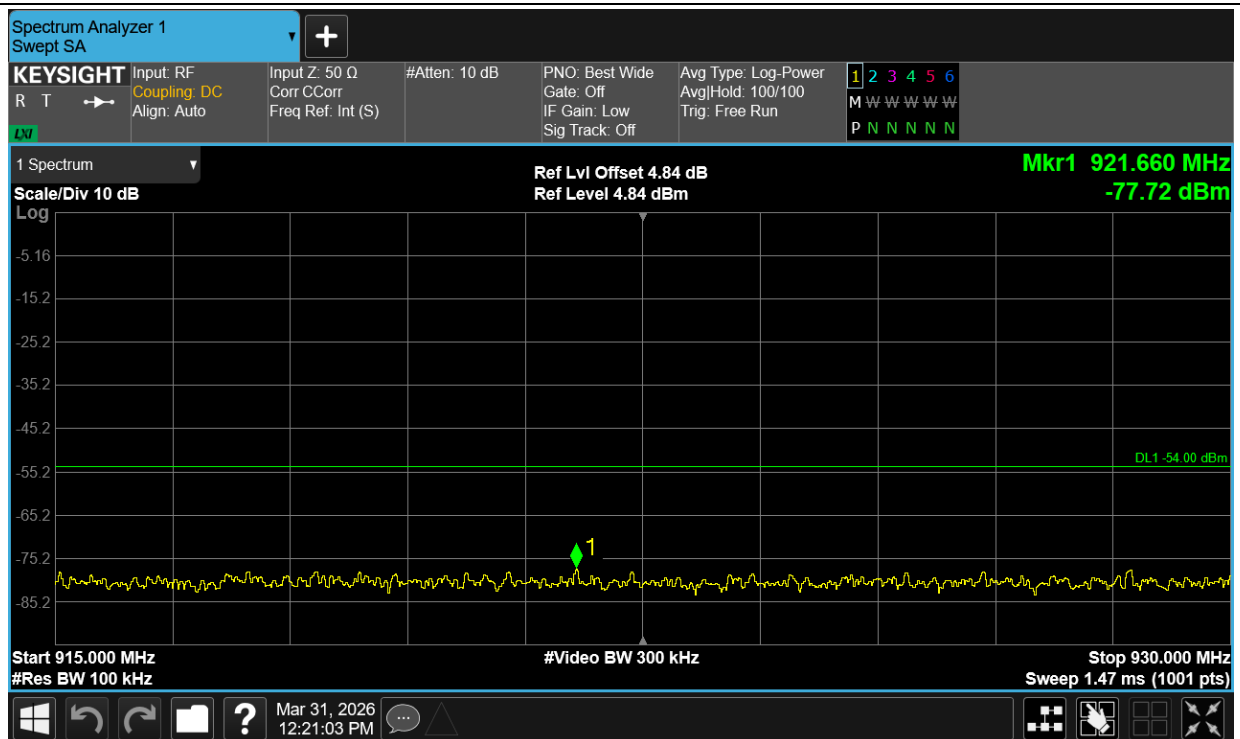
Tx. Spurious NVNT RX 926MHz Ant1 @ 710MHz-900MHz



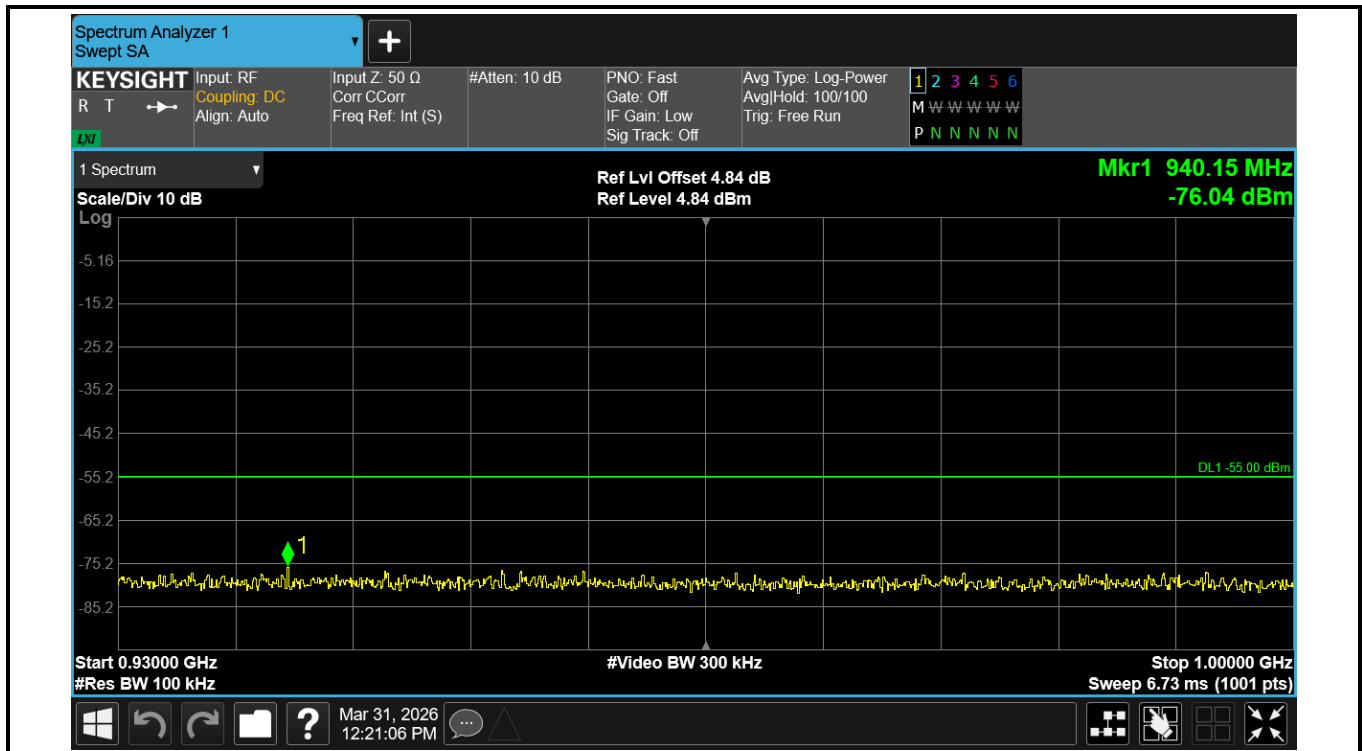
Tx. Spurious NVNT RX 926MHz Ant1 @ 900MHz-915MHz



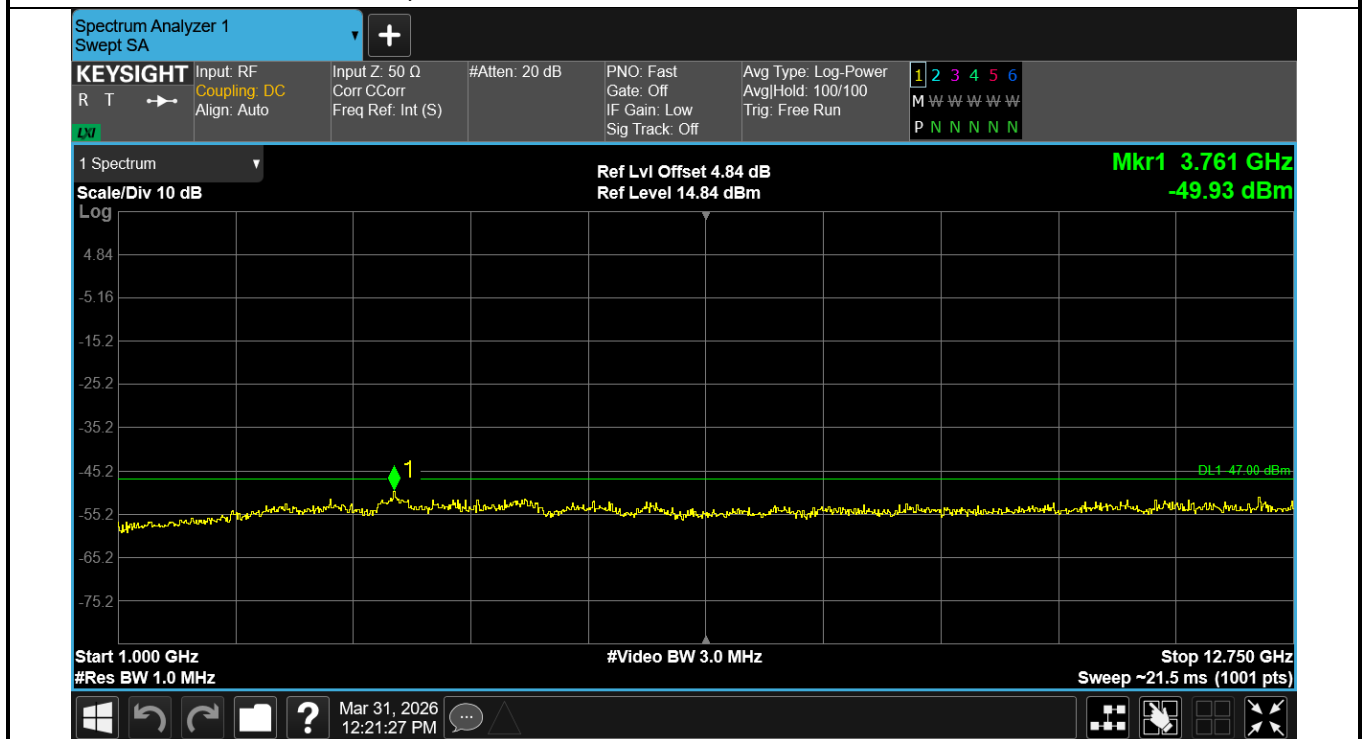
Tx. Spurious NVNT RX 926MHz Ant1 @ 915MHz-930MHz



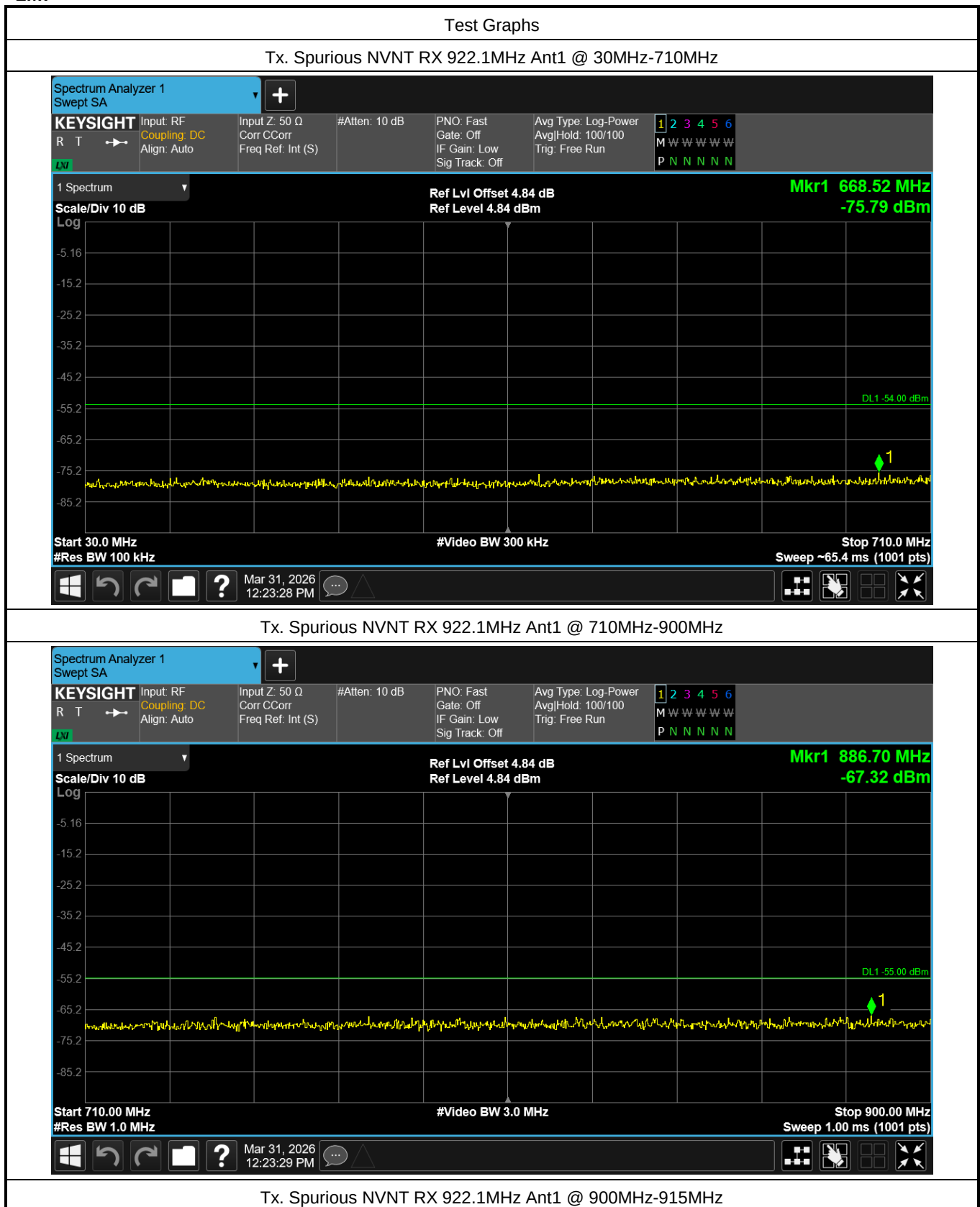
Tx. Spurious NVNT RX 926MHz Ant1 @ 930MHz-1000MHz

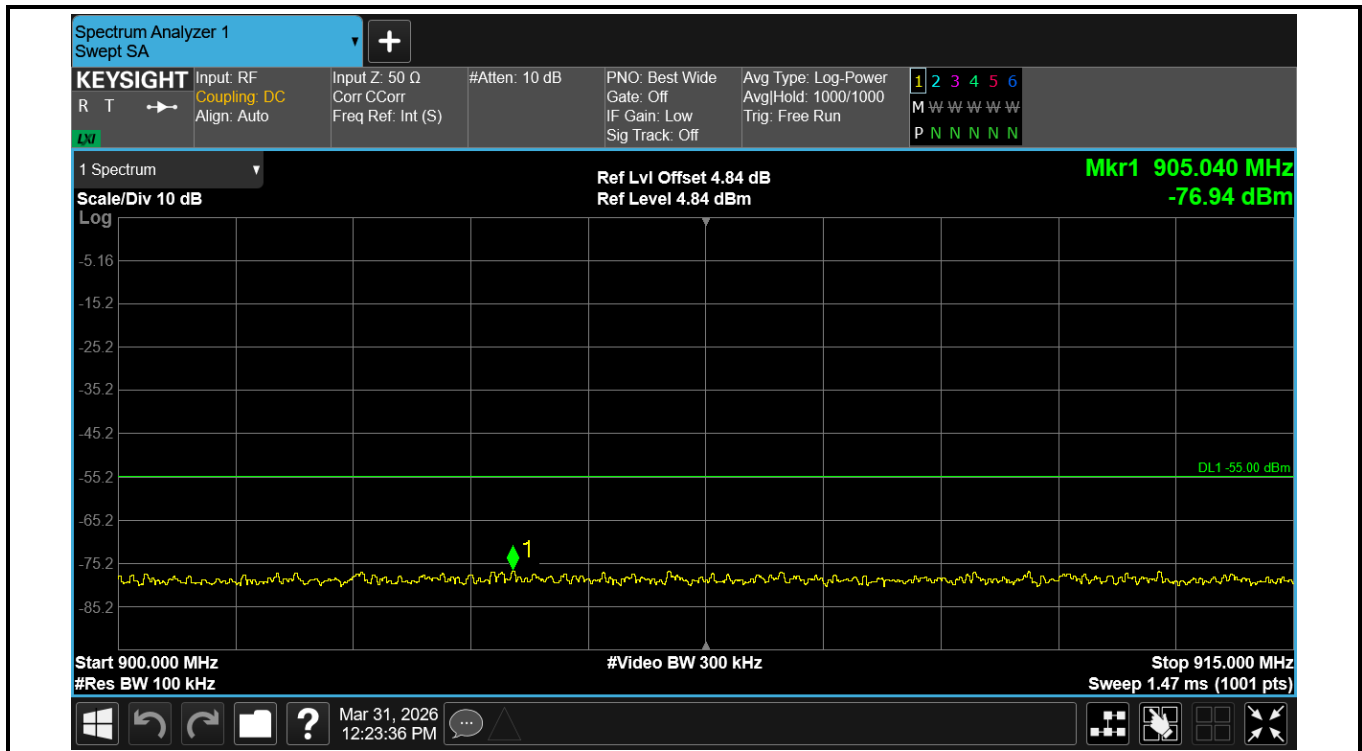


Tx. Spurious NVNT RX 926MHz Ant1 @ 1000MHz-12750MHz

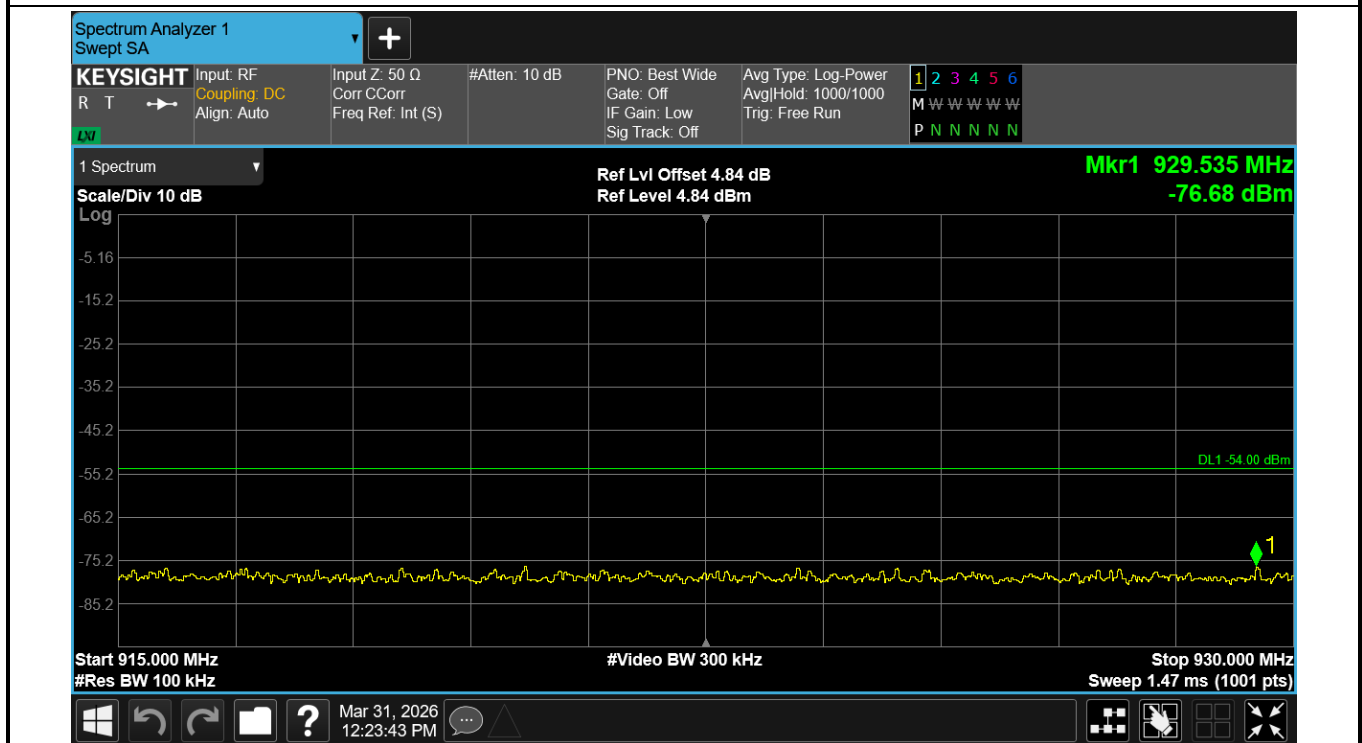


2M:

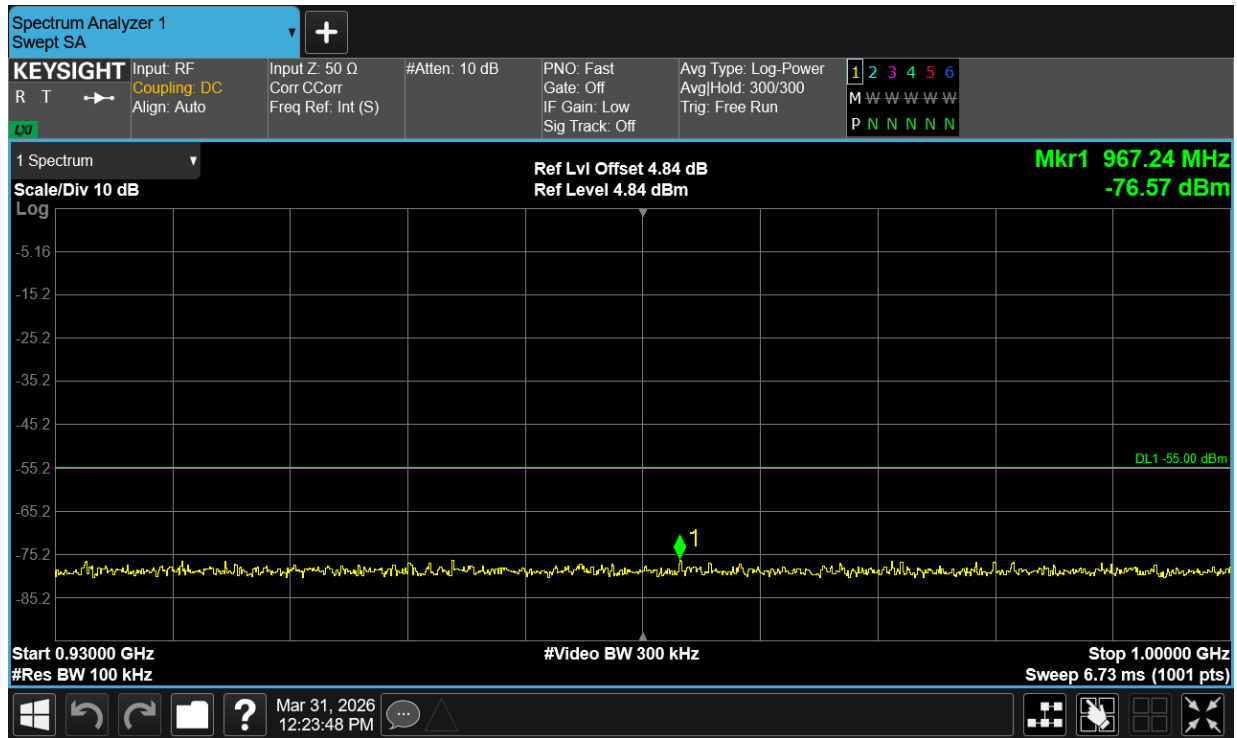

Tx. Spurious NVNT RX 922.1MHz Ant1 @ 710MHz-900MHz
Tx. Spurious NVNT RX 922.1MHz Ant1 @ 900MHz-915MHz



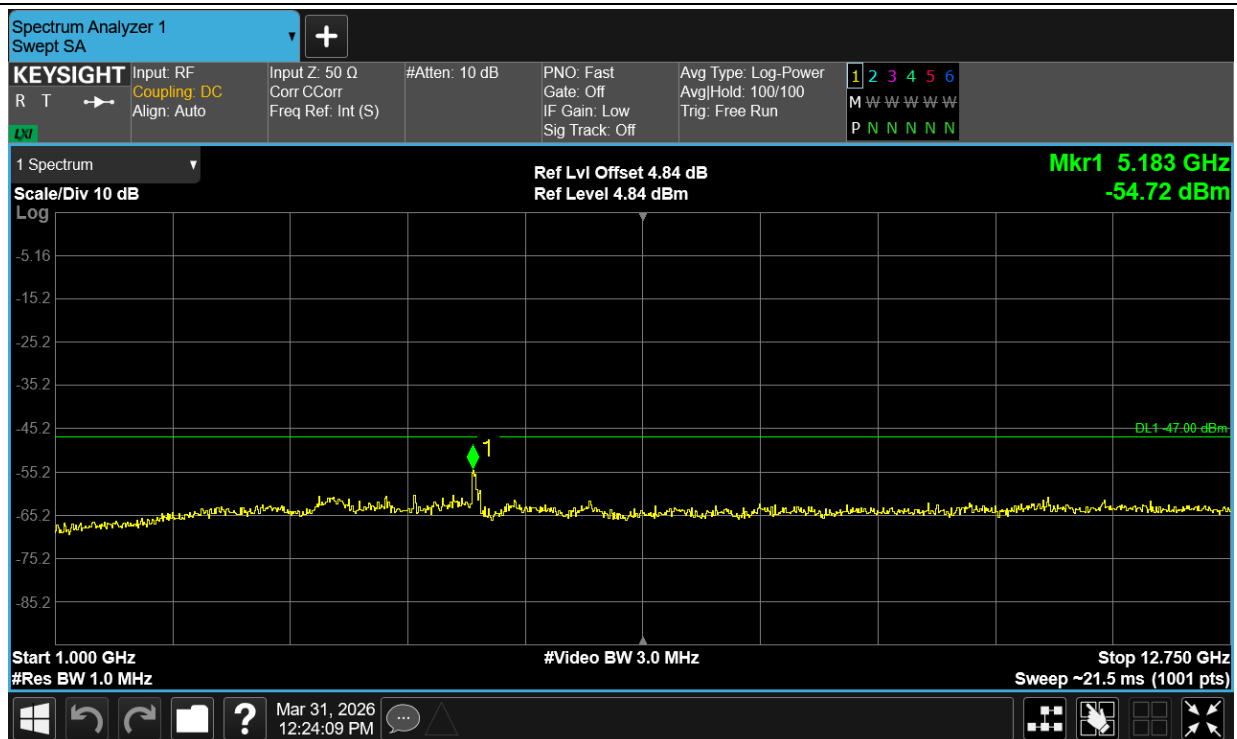
Tx. Spurious NVNT RX 922.1MHz Ant1 @ 915MHz-930MHz



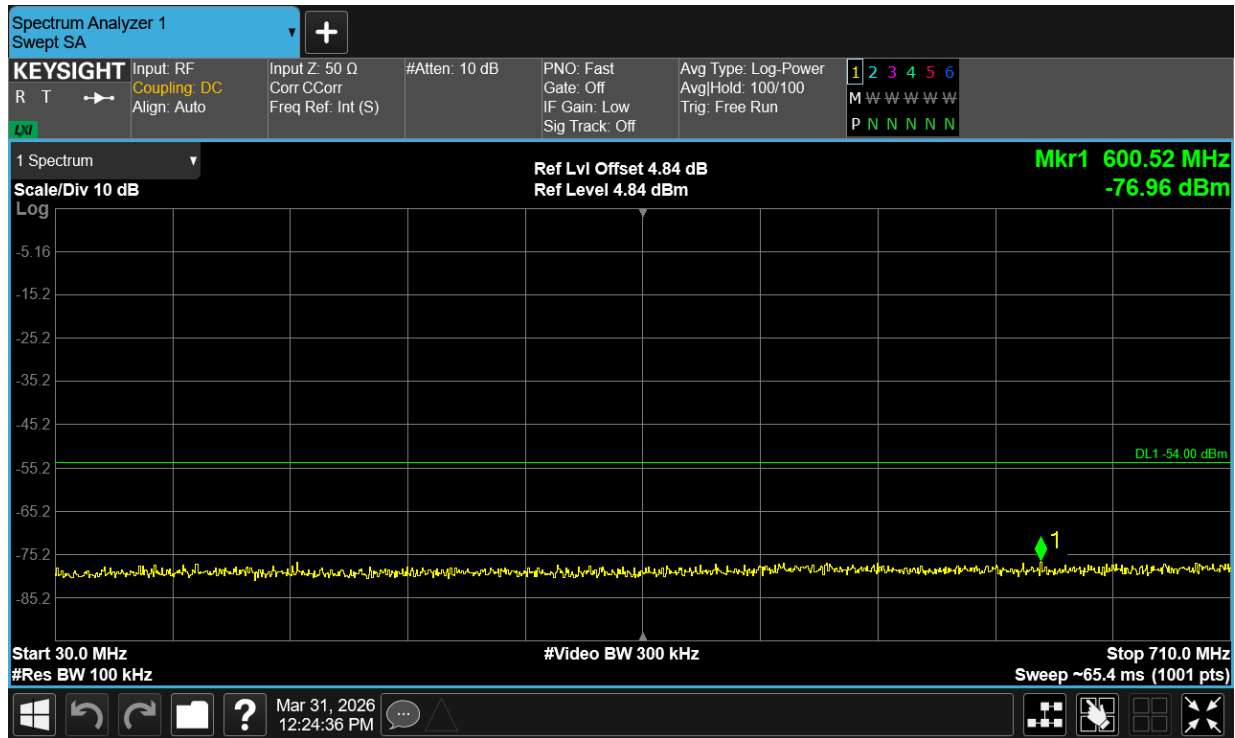
Tx. Spurious NVNT RX 922.1MHz Ant1 @ 930MHz-1000MHz



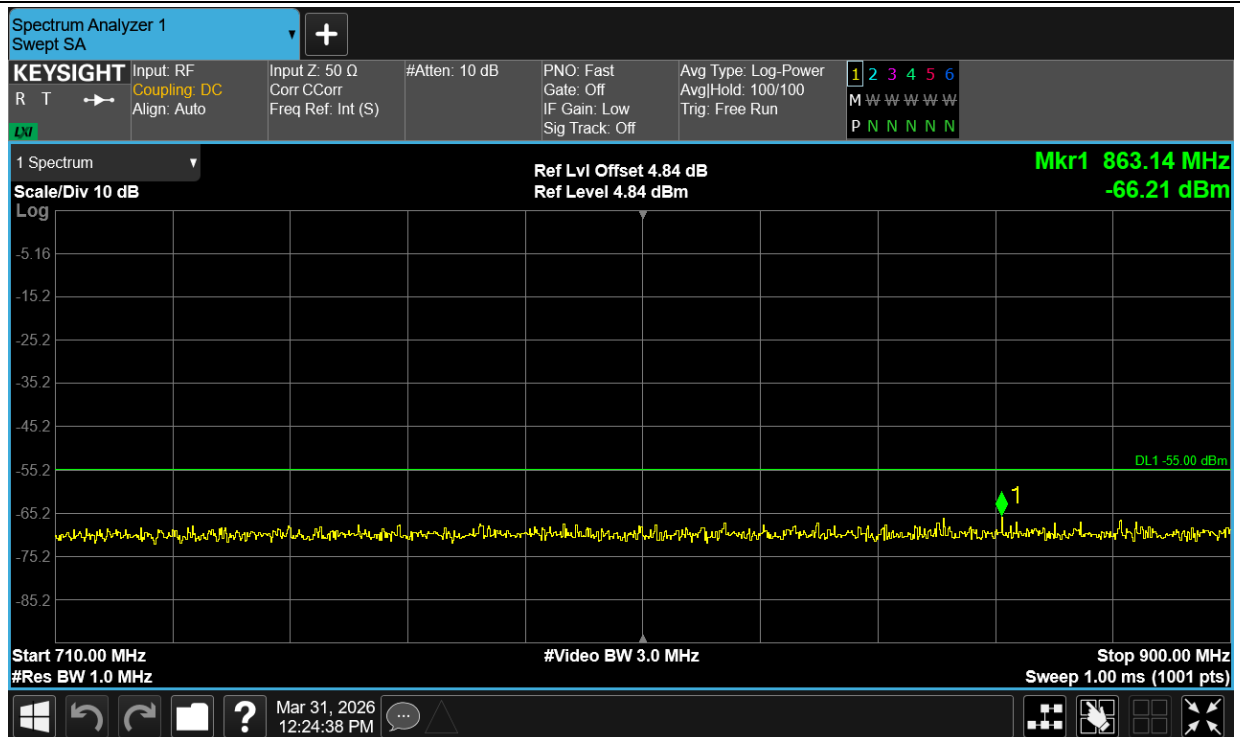
Tx. Spurious NVNT RX 922.1MHz Ant1 @ 1000MHz-12750MHz



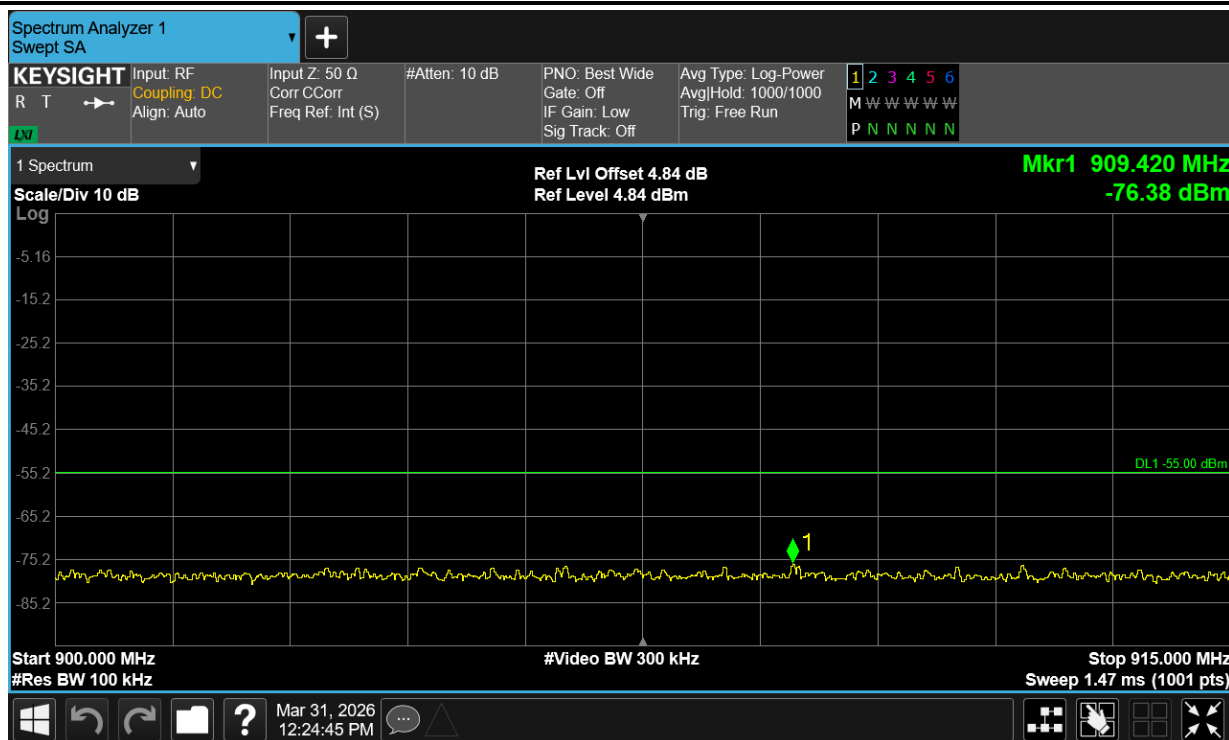
Tx. Spurious NVNT RX 924.3MHz Ant1 @ 30MHz-710MHz



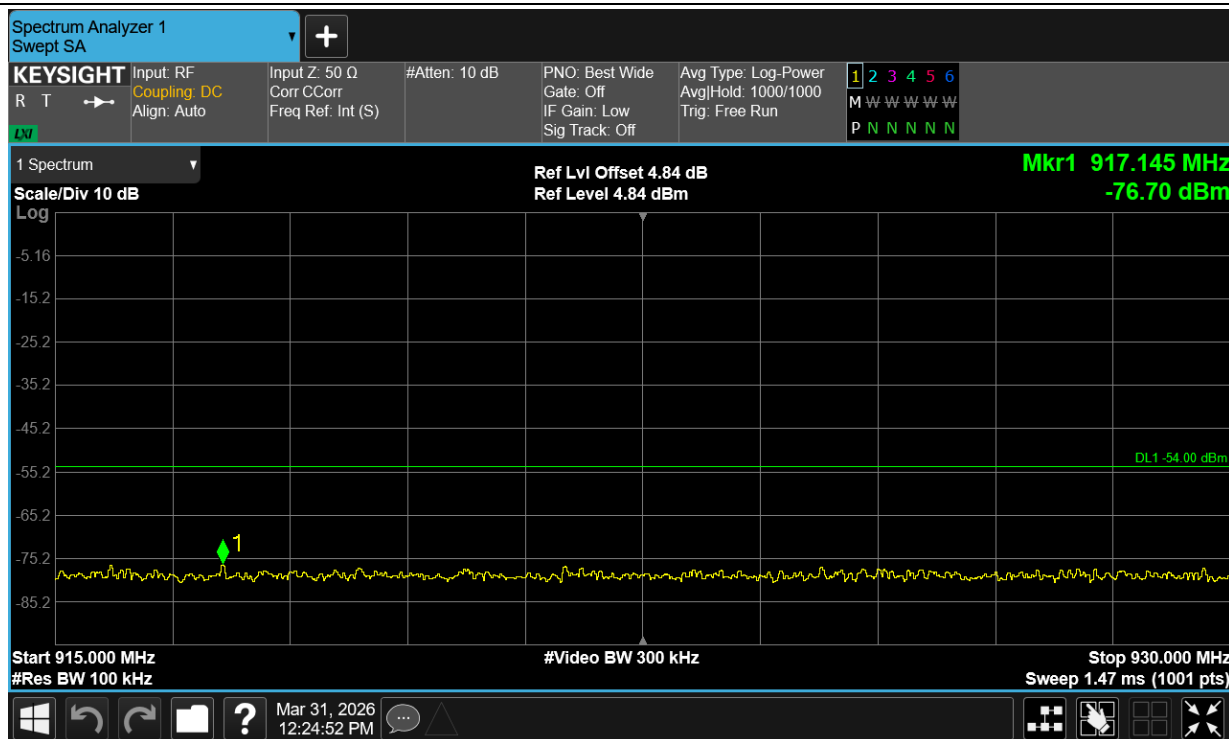
Tx. Spurious NVNT RX 924.3MHz Ant1 @ 710MHz-900MHz



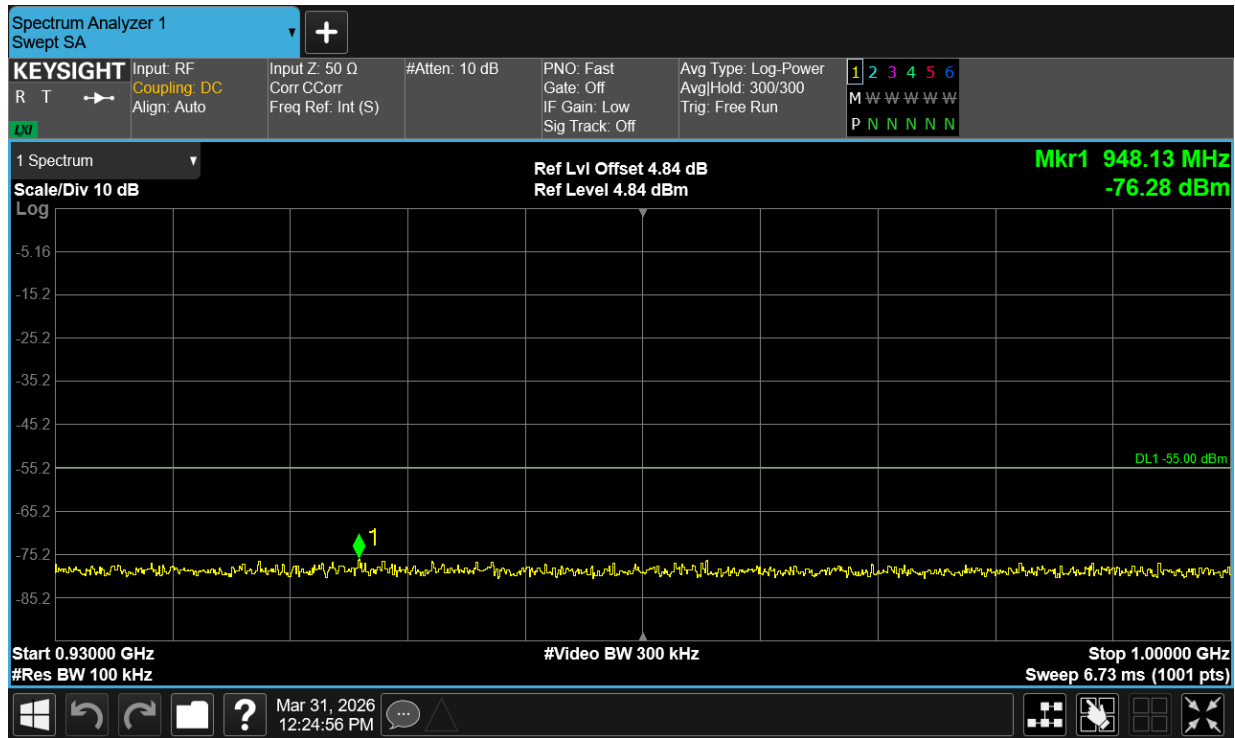
Tx. Spurious NVNT RX 924.3MHz Ant1 @ 900MHz-915MHz



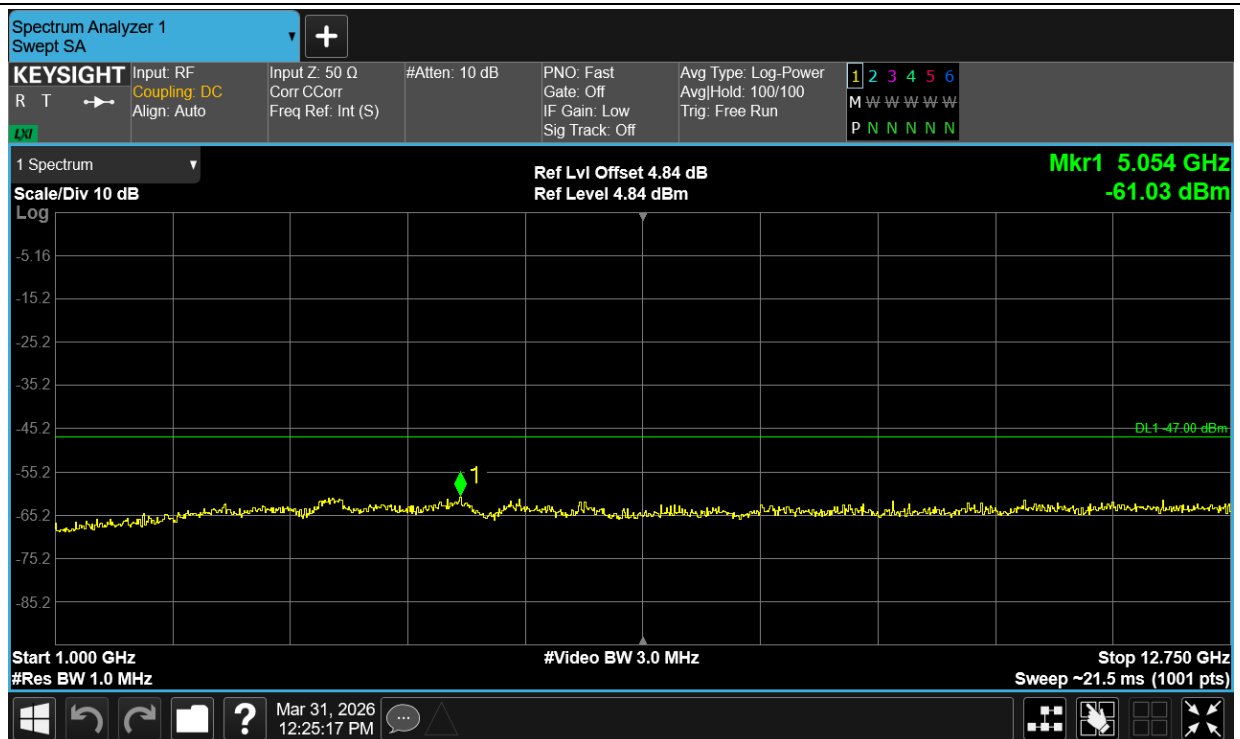
Tx. Spurious NVNT RX 924.3MHz Ant1 @ 915MHz-930MHz



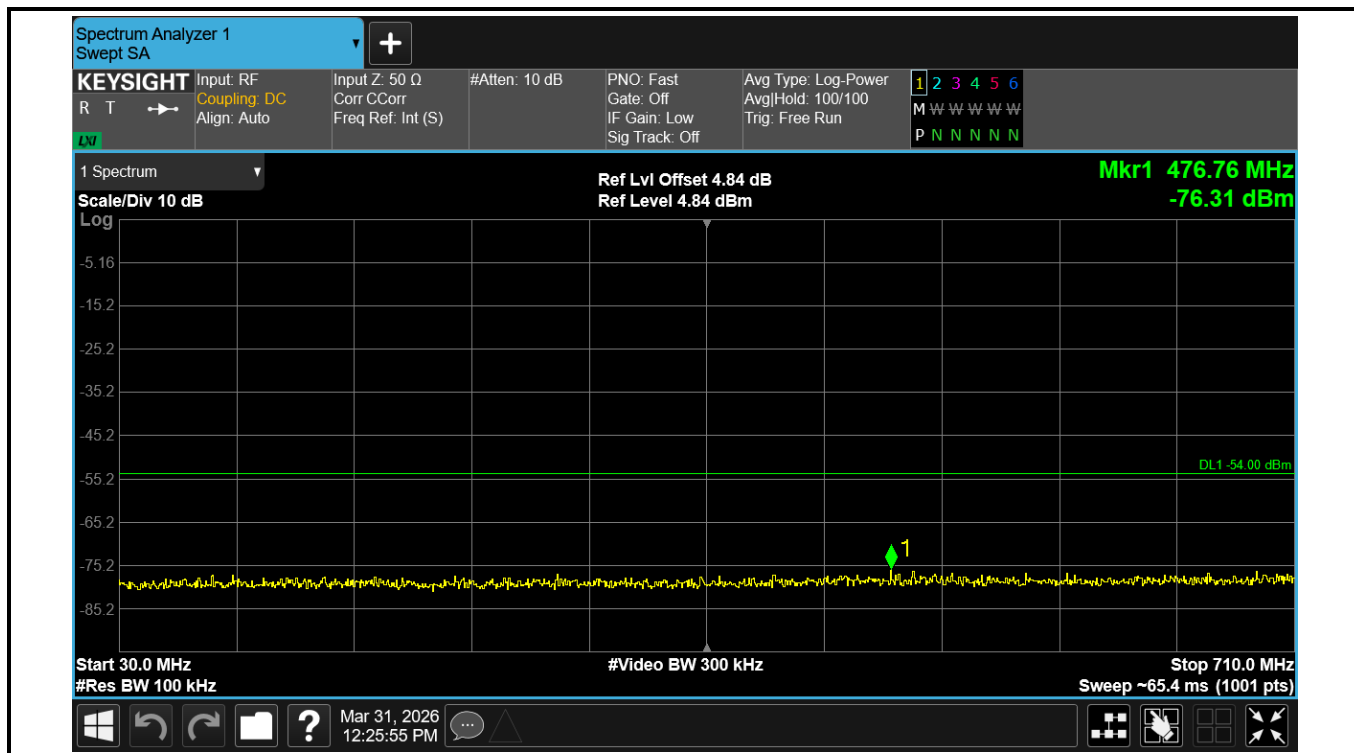
Tx. Spurious NVNT RX 924.3MHz Ant1 @ 930MHz-1000MHz



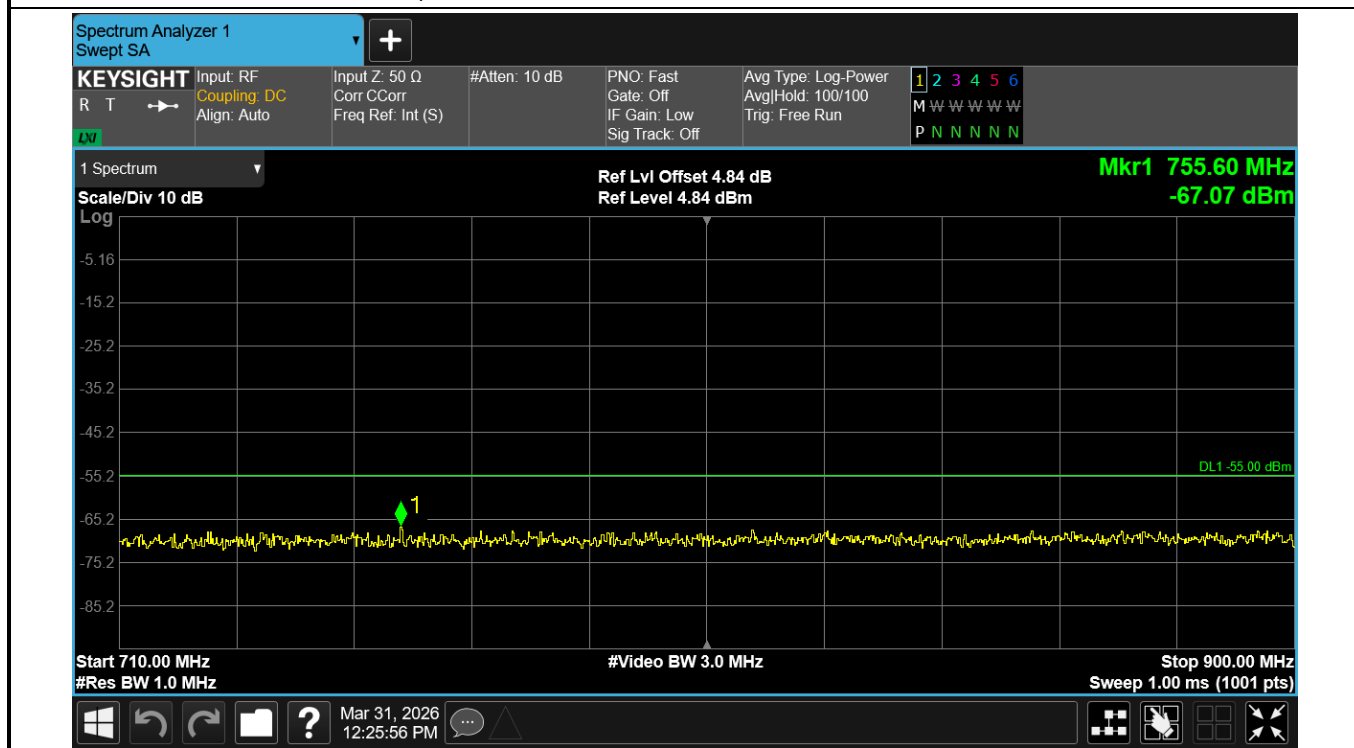
Tx. Spurious NVNT RX 924.3MHz Ant1 @ 1000MHz-12750MHz



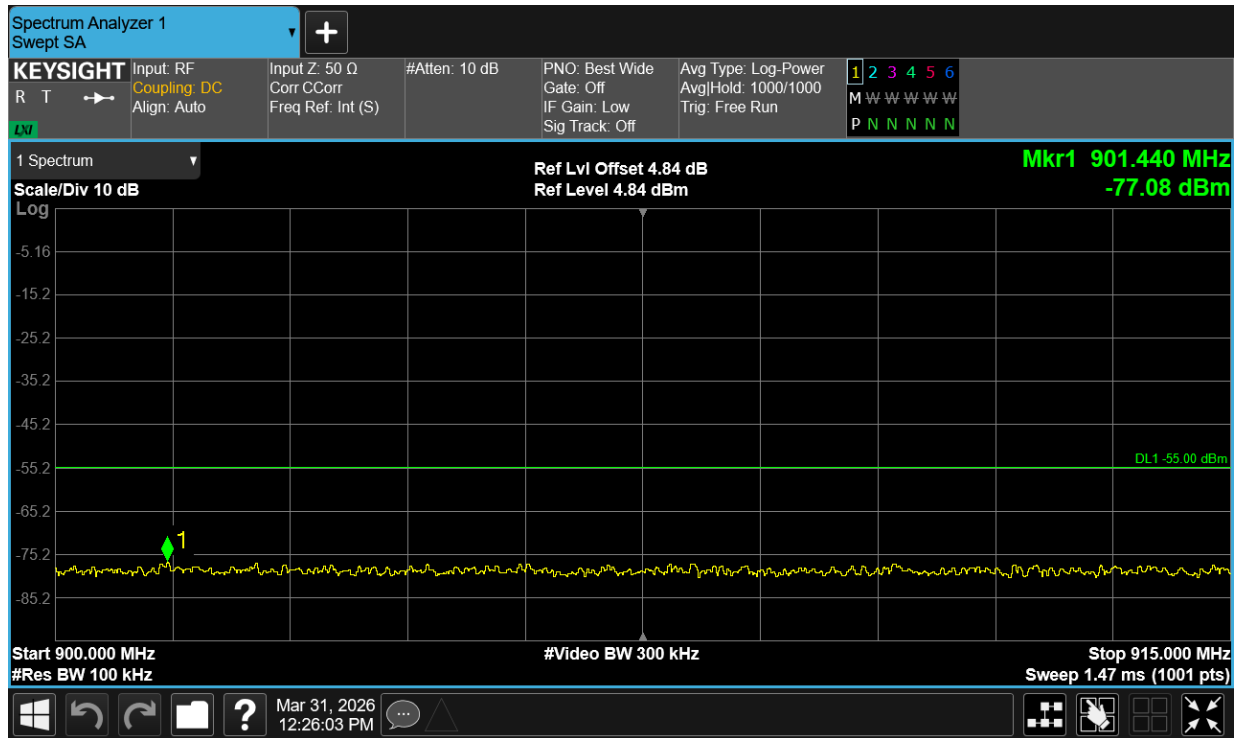
Tx. Spurious NVNT RX 926.5MHz Ant1 @ 30MHz-710MHz



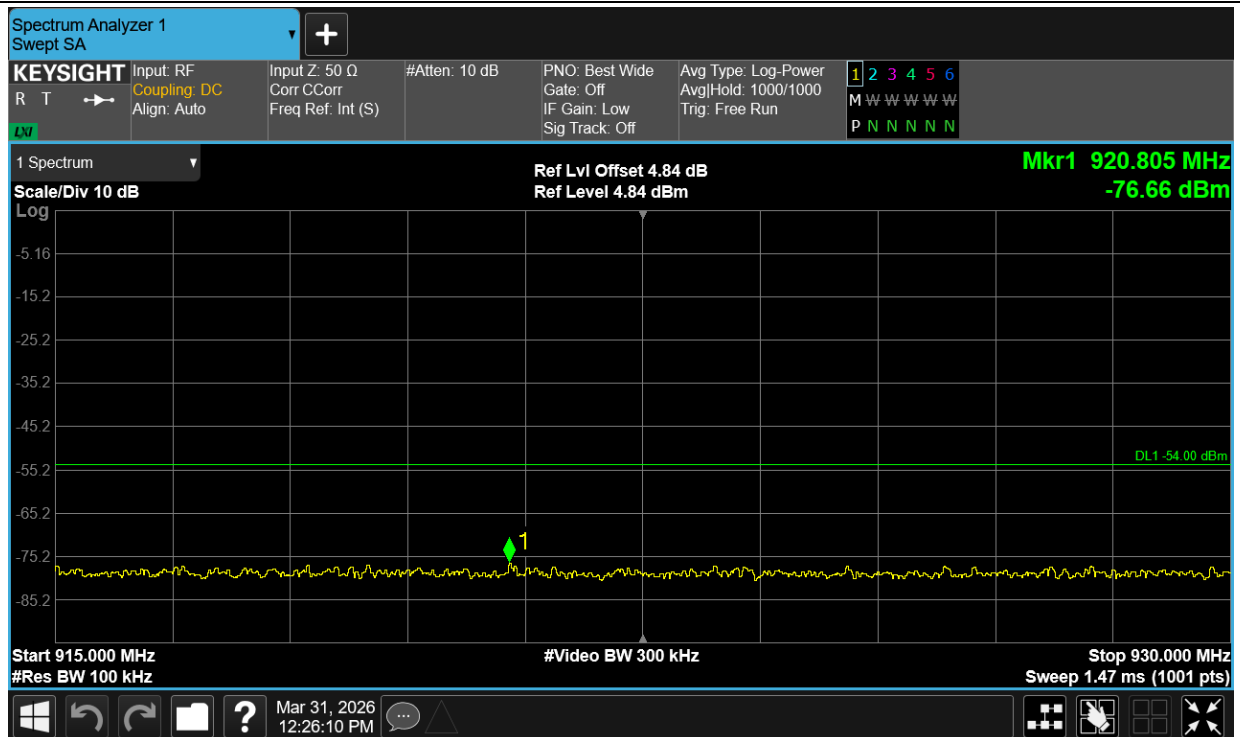
Tx. Spurious NVNT RX 926.5MHz Ant1 @ 710MHz-900MHz



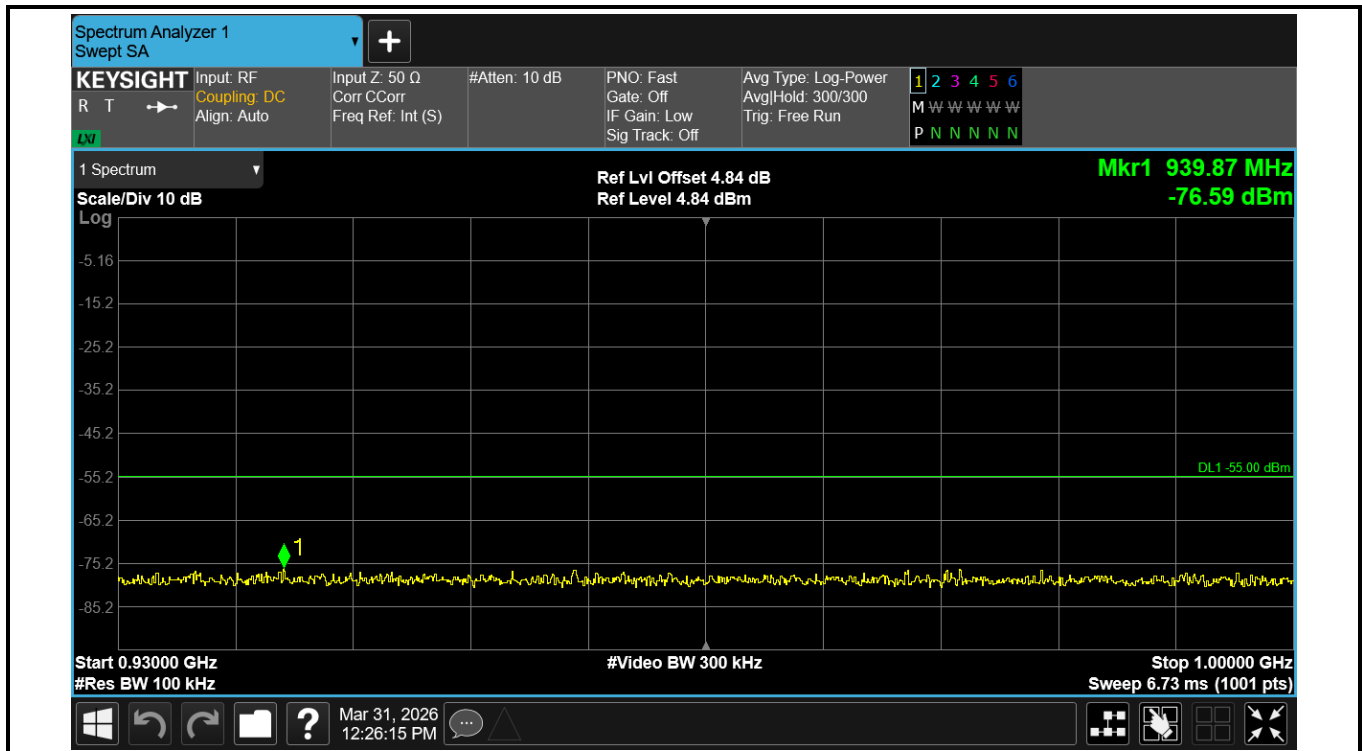
Tx. Spurious NVNT RX 926.5MHz Ant1 @ 900MHz-915MHz



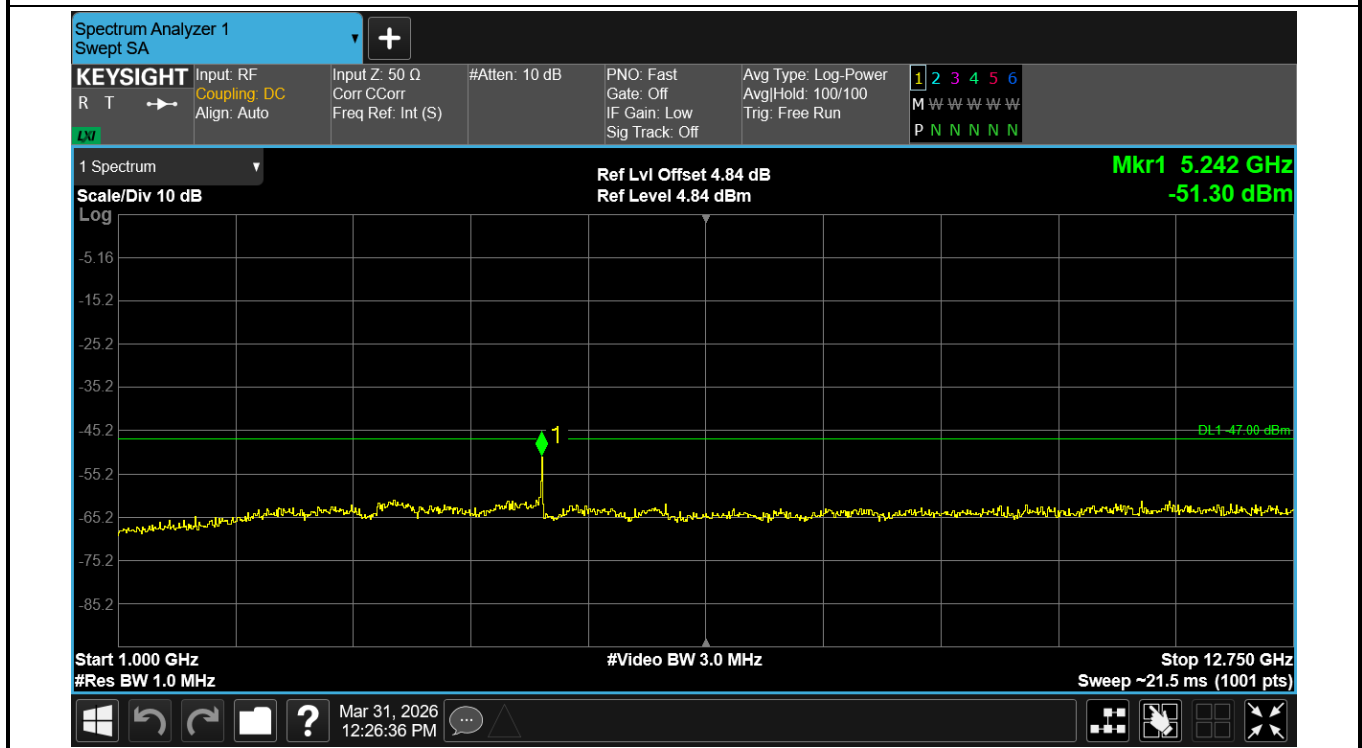
Tx. Spurious NVNT RX 926.5MHz Ant1 @ 915MHz-930MHz



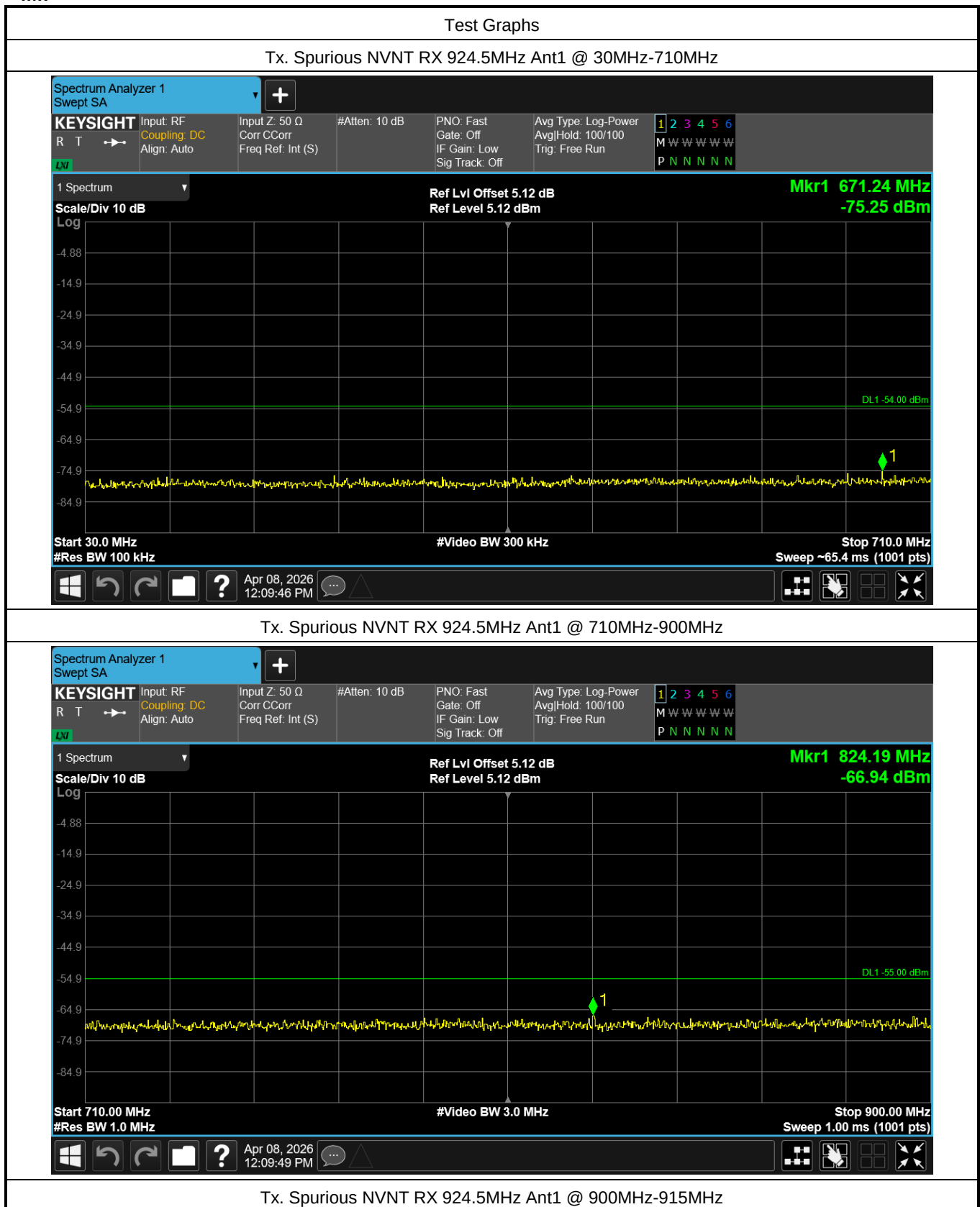
Tx. Spurious NVNT RX 926.5MHz Ant1 @ 930MHz-1000MHz

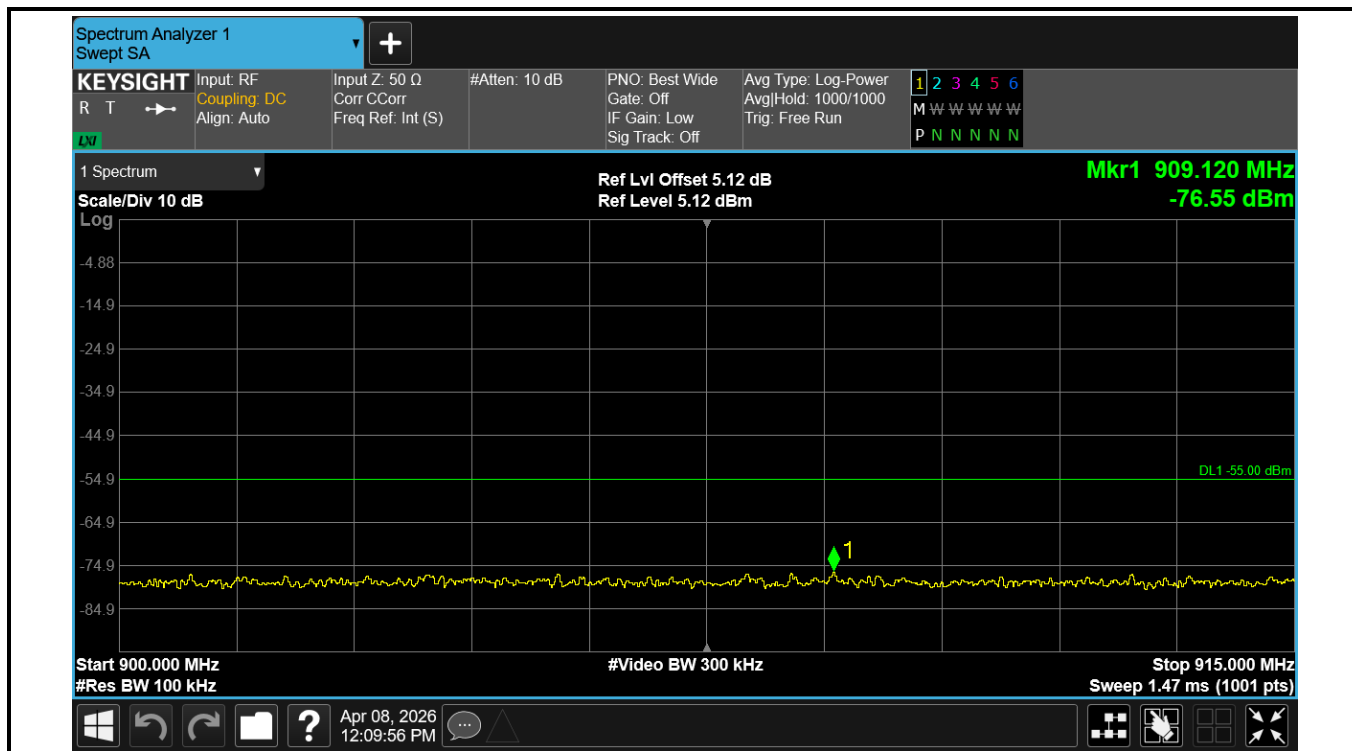


Tx. Spurious NVNT RX 926.5MHz Ant1 @ 1000MHz-12750MHz

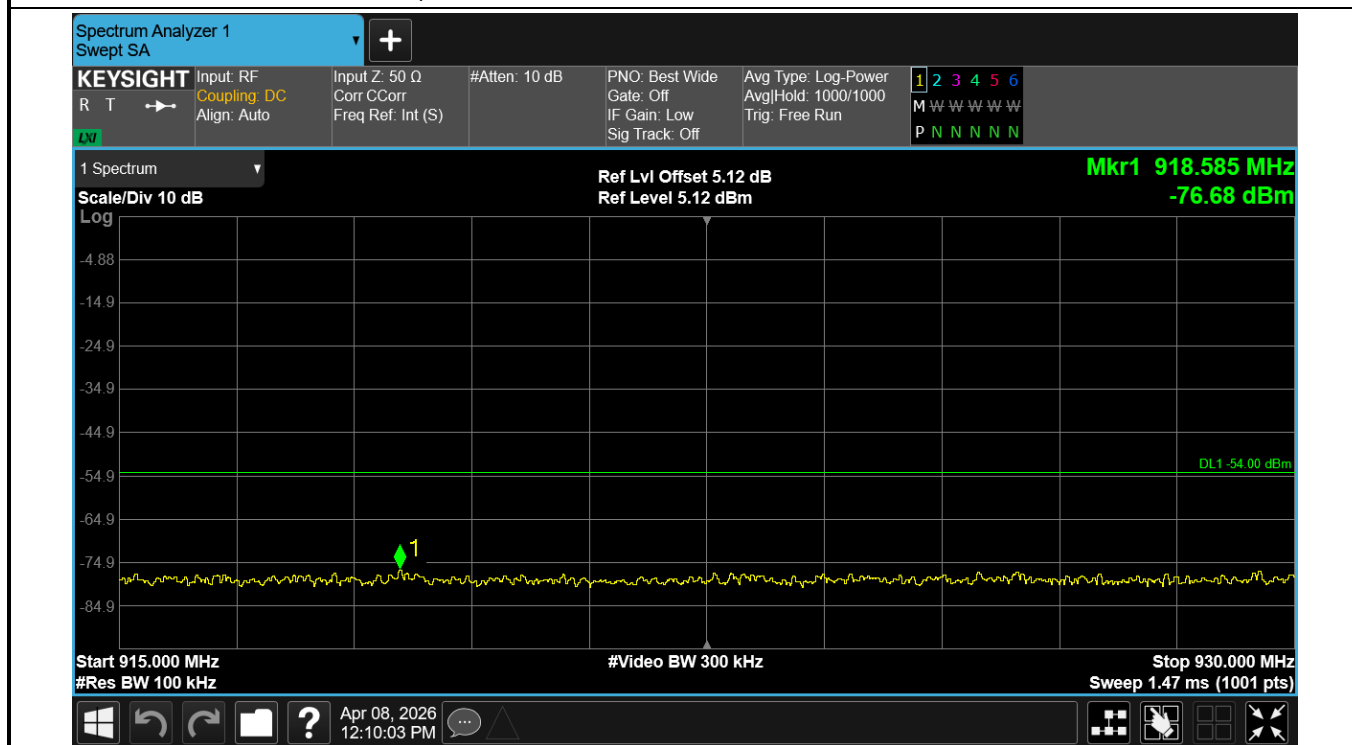


4M:

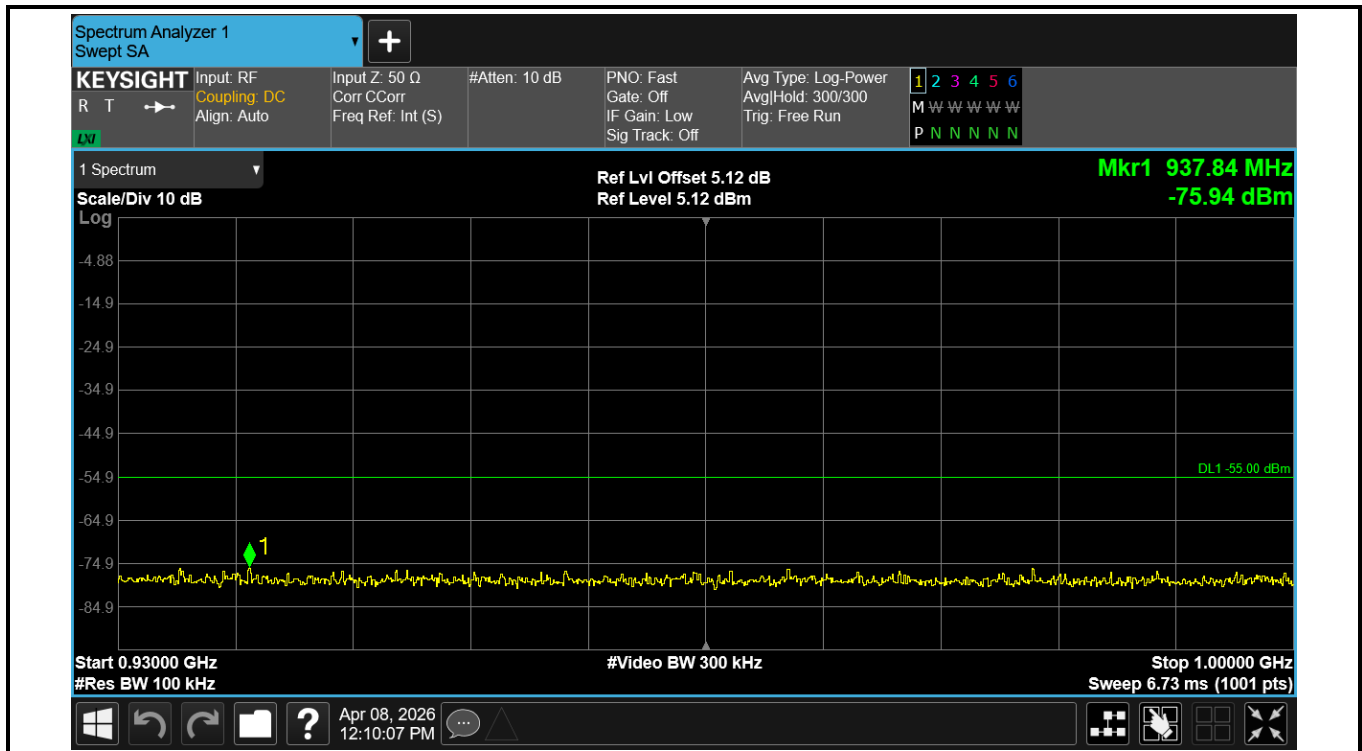




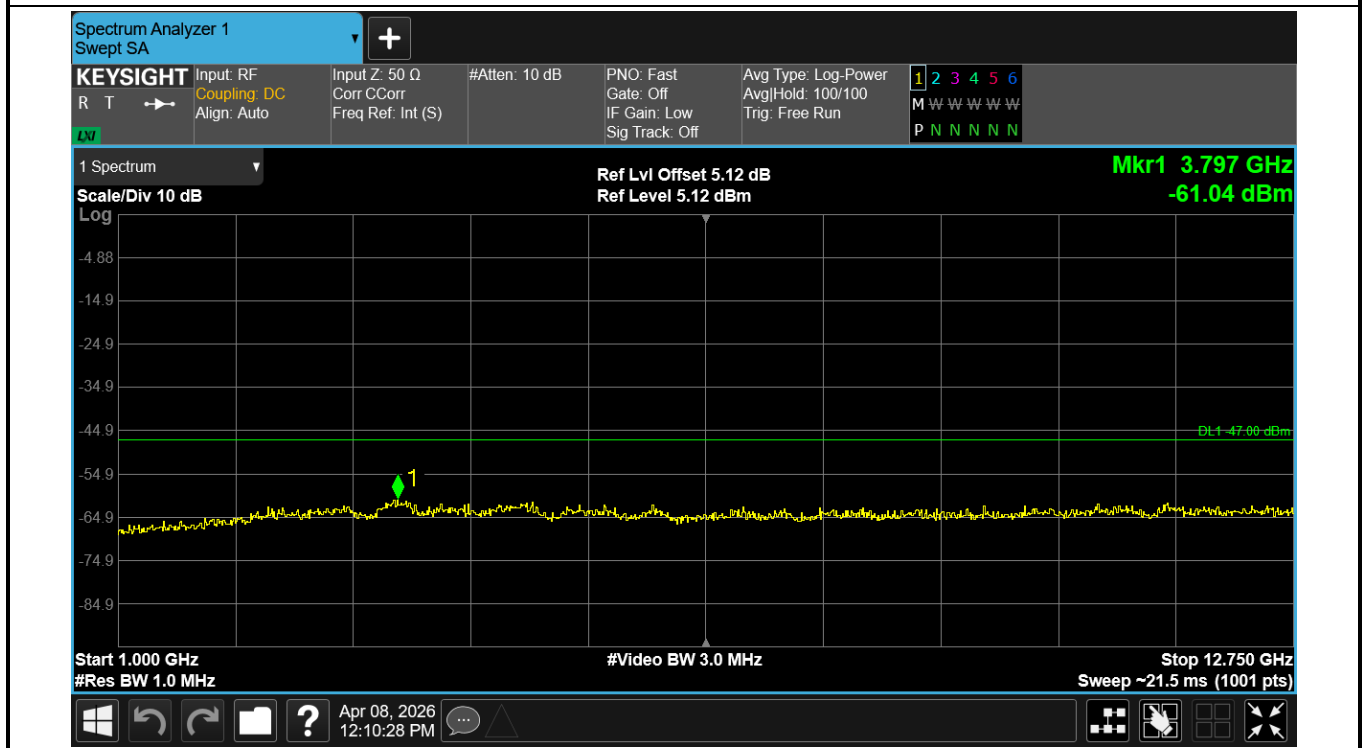
Tx. Spurious NVNT RX 924.5MHz Ant1 @ 915MHz-930MHz



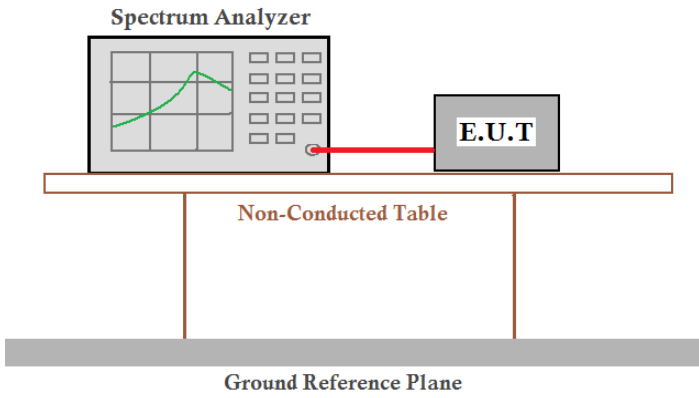
Tx. Spurious NVNT RX 924.5MHz Ant1 @ 930MHz-1000MHz



Tx. Spurious NVNT RX 924.5MHz Ant1 @ 1000MHz-12750MHz



7.4 Antenna power and deviation

Test Requirement:	Article 2 paragraph 1 item (8)
Test Method:	Appendix No.42 paragraph1 Item 3 section 5
Equipment setup:	RBW=1MHz, VBW=1MHz, detector=Peak
Limit:	Antenna Power: 250 mW, Deviation: + 20%≥ and ≥ -80%
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both the Spectrum Analyzer and the E.U.T. are placed on a Non-Conducted Table. The table is supported by a Ground Reference Plane.
Test Procedure	1. Connect the UUT to the spectrum analyzer and use the following settings: Centre Frequency: The centre frequency of the channel under test. RBW: 1MHz/VBW: 3MHz/ Span: Wide enough to cover the complete power envelope of the signal of the EUT. / Detector: Peak. / Trace Mode: Max Hold. 2. When the trace is complete, find the peak value of the power envelope and record the frequency. 3. Calculated the Maximum deviation and recorded the results. $\text{Deviation} = (\text{Antenna Power} - \text{Rated Output Power}) / \text{Rated Output Power} * 100\%$
Test Instruments:	Refer to section 5.9 for details
Test mode:	Modulation mode
Test Uncertainty:	± 0.96 dB
Test results:	Pass

Measurement Data:

1M:

Frequency MHz	Measured Power (dBm)	Antenna Power (W)	Rated Power (W)	Maximum Deviation (%)	Result
922.0	1.23	0.0013	0.0015	-13.33	Pass
924.0	1.47	0.0014	0.0015	-6.67	Pass
926.0	1.19	0.0013	0.0015	-13.33	Pass

Remark:

The Rated Power is 0.0015W, which declared by manufacturer.

Maximum Deviation = (Maximum power deviation)/Rated power * 100%.

2M:

Frequency MHz	Measured Power (dBm)	Antenna Power (W)	Rated Power (W)	Maximum Deviation (%)	Result
922.1	1.06	0.0013	0.0015	-13.33	Pass
924.3	0.29	0.0011	0.0015	-26.67	Pass
926.5	0.38	0.0011	0.0015	-26.67	Pass

Remark:

The Rated Power is 0.0015W, which declared by manufacturer.

Maximum Deviation = (Maximum power deviation)/Rated power * 100%.

4M:

Frequency MHz	Measured Power (dBm)	Antenna Power (W)	Rated Power (W)	Maximum Deviation (%)	Result
924.5	-2.73	0.0005	0.0006	-16.67	Pass

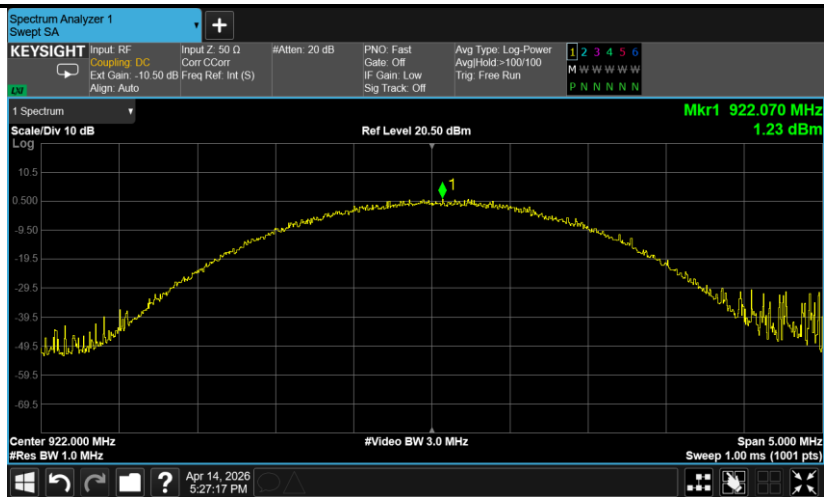
Remark:

The Rated Power is 0.0006W, which declared by manufacturer.

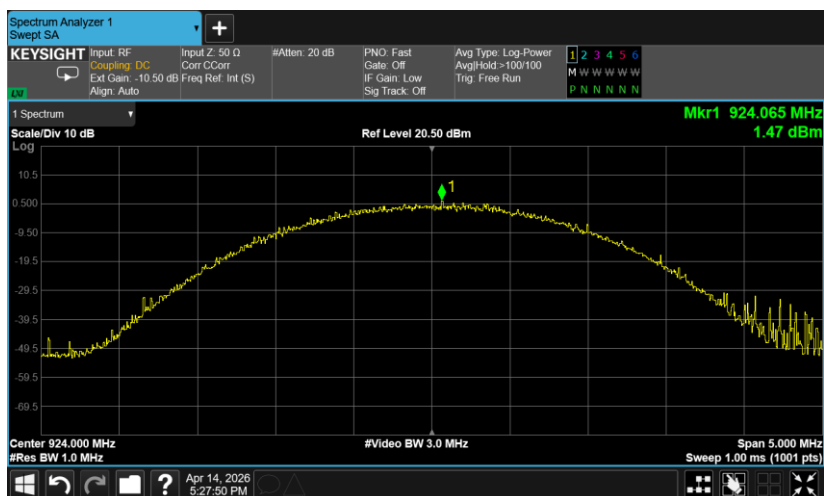
Maximum Deviation = (Maximum power deviation)/Rated power * 100%.

Test plot as follows:

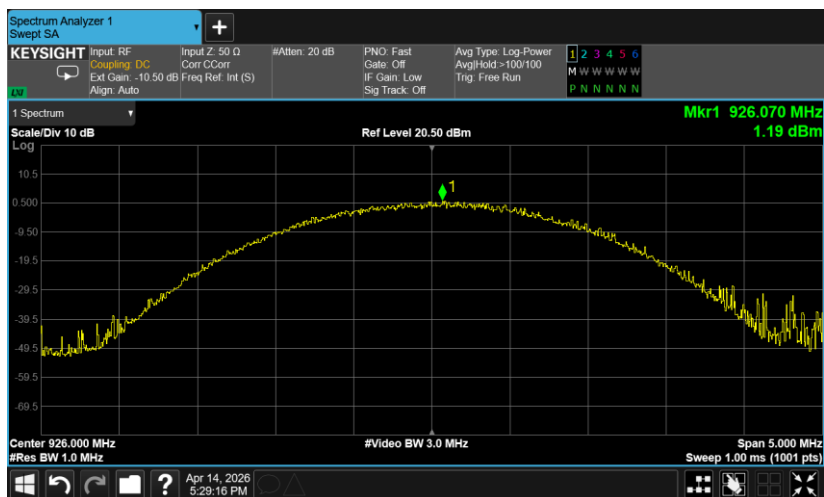
1M:



Lowest channel

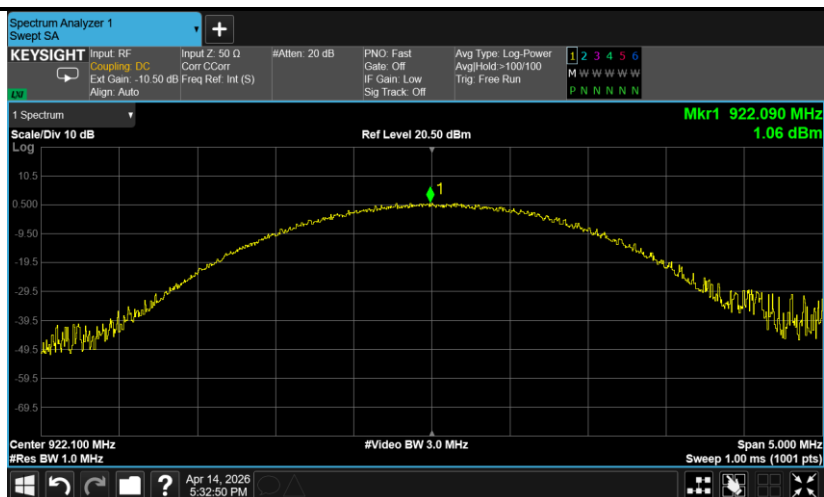


Middle channel

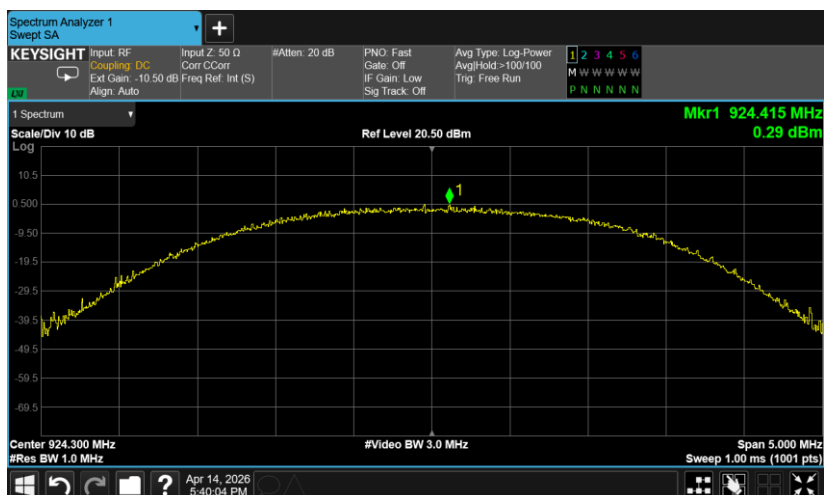


Highest channel

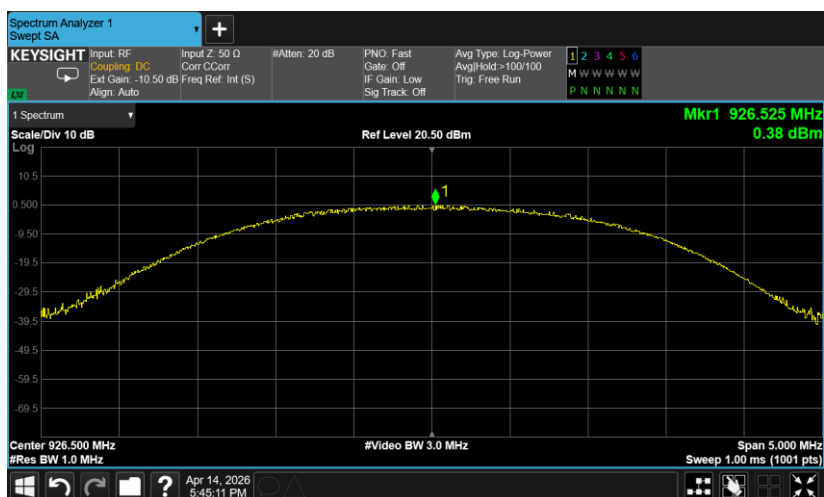
2M:



Lowest channel

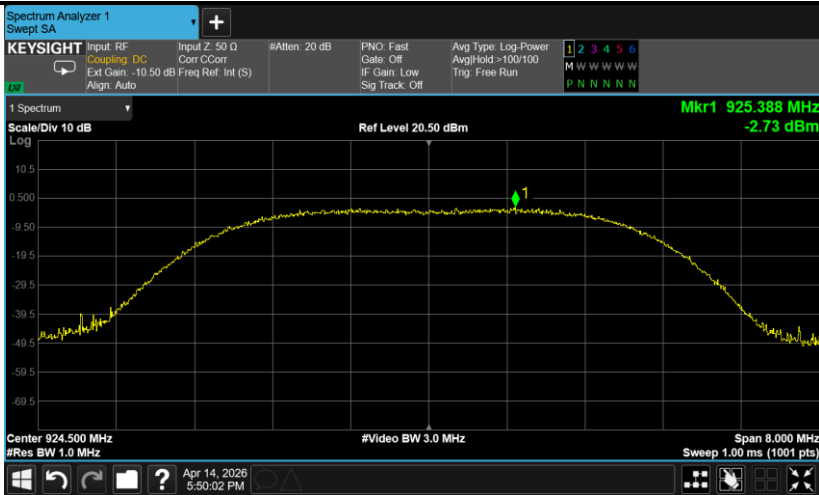


Middle channel



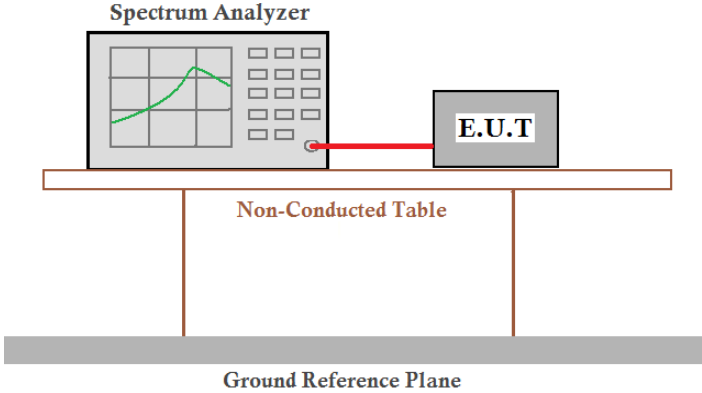
Highest channel

4M:



Middle channel

7.5 Tolerance of Adjacent Channel Leakage Power

Test Requirement:	Article 2 paragraph 1 item (8)
Test Method:	Appendix No.42 paragraph1 Item 3 section 6
Equipment setup:	RBW=0.5 ~ 2.5% _{OBW} , VBW=RBW, detector=RMS
Limit:	≤ -15dBm
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both the Spectrum Analyzer and the E.U.T. are placed on a Non-Conducted Table. The table is supported by a Ground Reference Plane.
Test Procedure	1. EUT have transmitted the maximum modulation signal and fixed channelize; 2. Setting of SA is following as: RBW:1kHz / VBW:3kHz/ Sweep time: Auto / Sweep Mode: Continuous //Detect mode: RMS / Trace mode: Max; 3. Using the channel power function of SA, setting the Txchannel bandwidth, Adjacent channel bandwidth and Alternate channel bandwidth as limit table; 4. Setting the limit line as the limit table, and turn on the limit function; 5. When the trace completed, compared with limits, and saved the plot; 6. Repeat above steps for applicable test frequencies, channel bandwidths.
Test Instruments:	Refer to section 5.9 for details
Test Uncertainty:	± 0.96 dB
Test results:	Pass

Measurement Data:

1M:

Frequency Segments	Read Level (dBm)			Limit	Result
	Lowest channel	Middle channel	Highest channel		
Lower	-54.96	-55.06	-55.04	≤ -15dBm	Pass
Upper	-35.67	-35.37	-35.43		

2M:

Frequency Segments	Read Level (dBm)			Limit	Result
	Lowest channel	Middle channel	Highest channel		
Lower	-55.19	-55.56	-55.47	≤ -15dBm	Pass
Upper	-43.30	-44.01	-43.09		

4M:

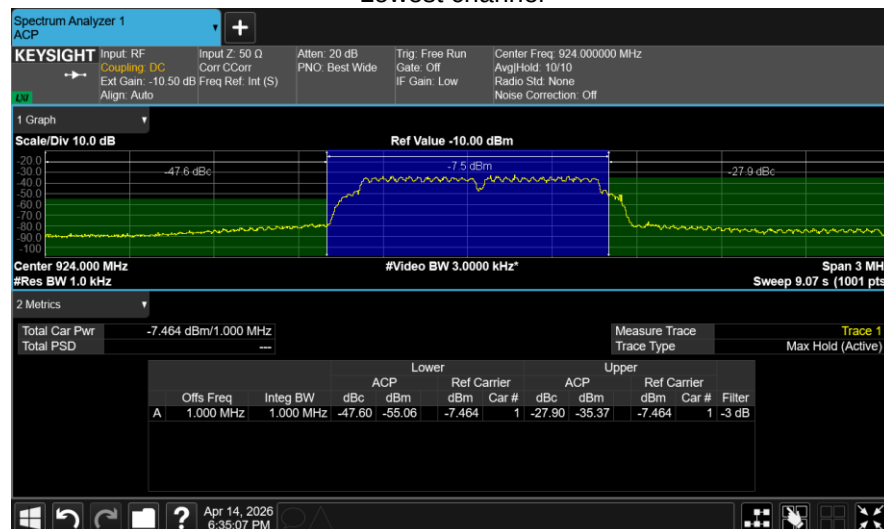
Frequency Segments	Read Level (dBm)	Limit	Result
	Middle channel		
Lower	-54.21	≤ -15dBm	Pass
Upper	-48.77		

Test plot as follows:

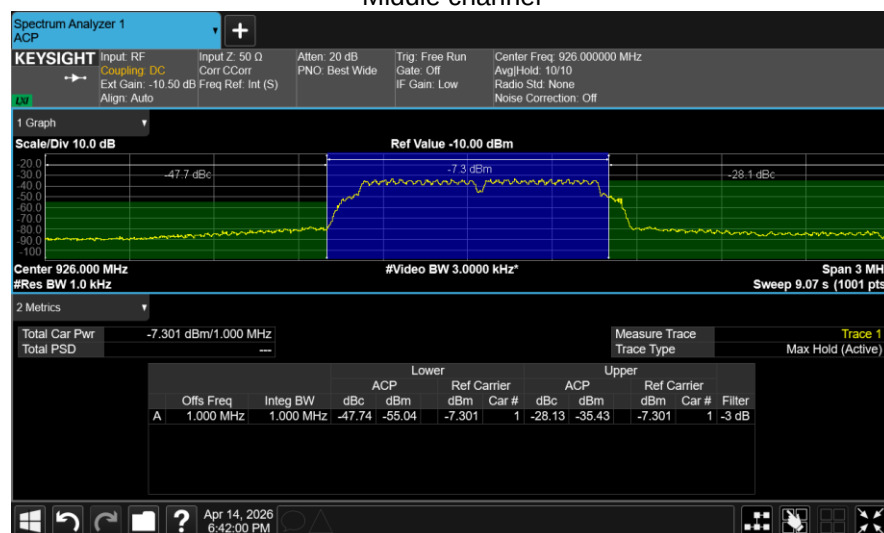
1M:



Lowest channel

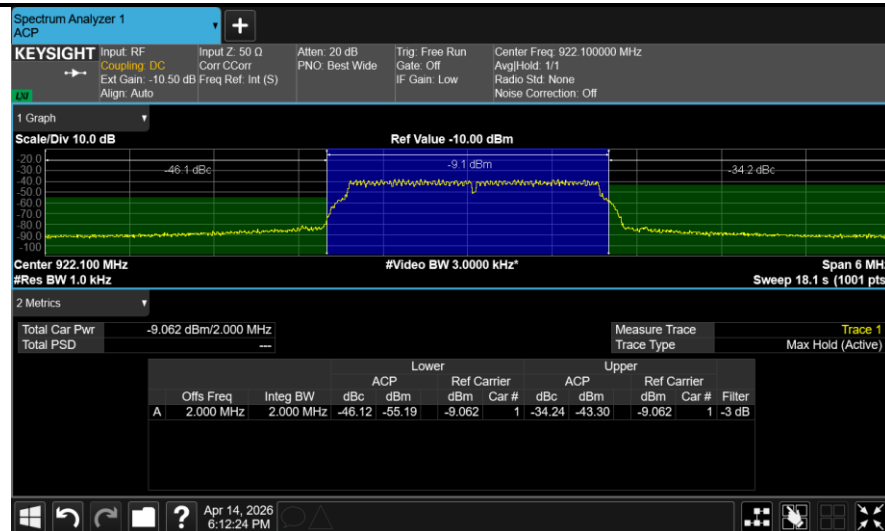


Middle channel

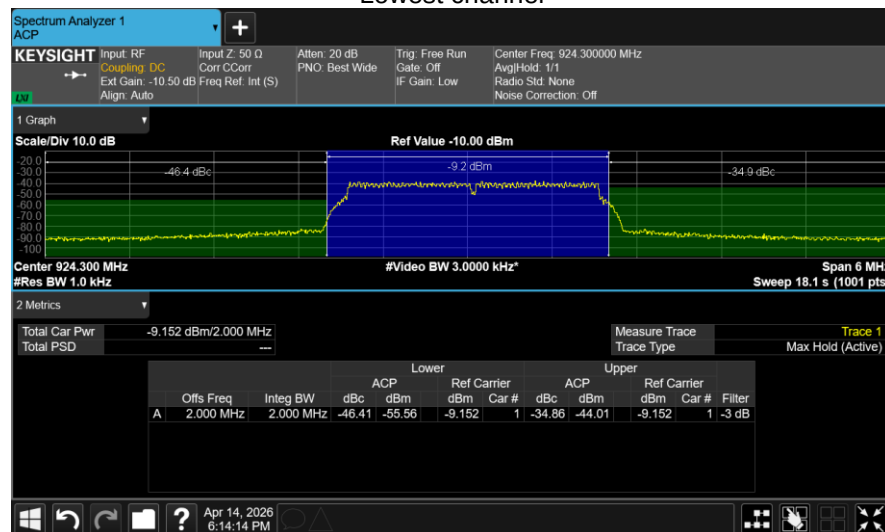


Highest channel

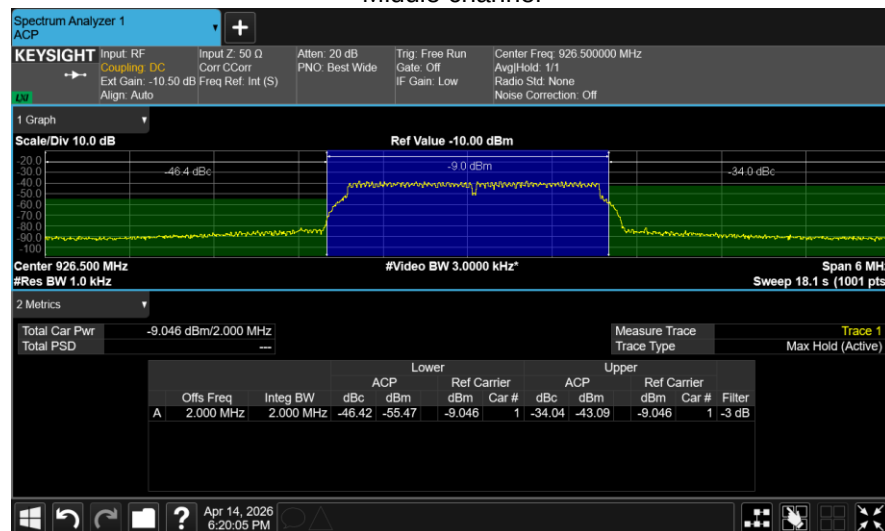
2M:



Lowest channel

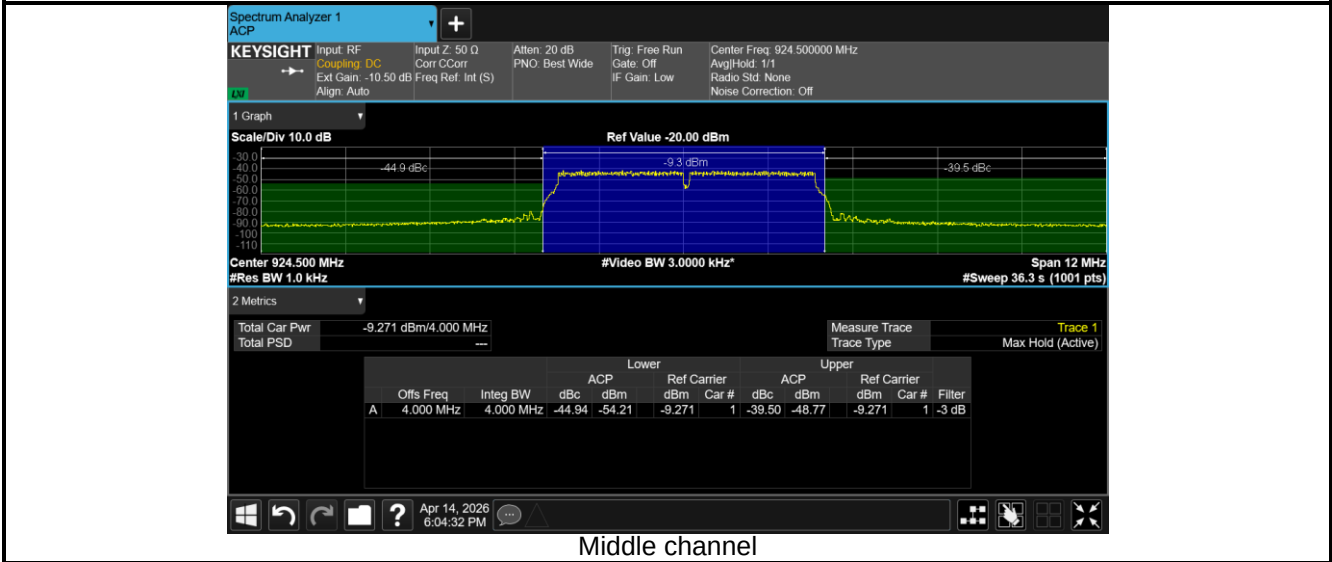


Middle channel

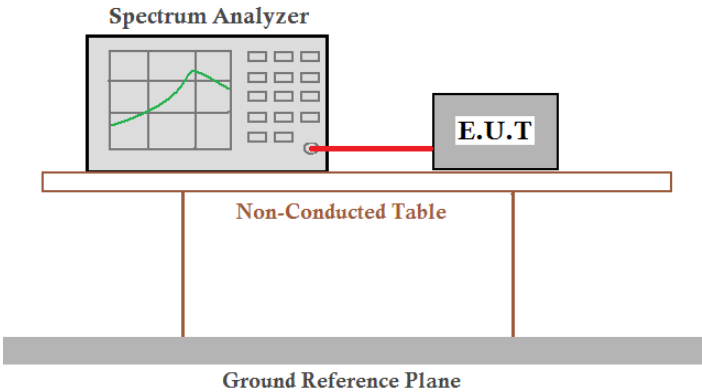


Highest channel

4M:



7.6 Unwanted Emission Strength for Transfer part

Test Requirement:	Article 2 paragraph 1 item (8)	
Test Method:	Appendix No.42 paragraph1 Item 3 section 7	
Limit:	Frequency (MHz)	Limit (dBm)
	$F \leq 710 \text{ MHz}$	-36 dBm/100 kHz
	$710 \text{ MHz} < f \leq 900 \text{ MHz}$	-55 dBm/1 MHz
	$900 \text{ MHz} < f \leq 915 \text{ MHz}$	-55 dBm/100 kHz
	$915 \text{ MHz} < f \leq 930^* \text{ MHz}$	-36 dBm/100 kHz
	$930 \text{ MHz} < f \leq 1000 \text{ MHz}$	-55 dBm/100 kHz
	$1000 \text{ MHz} < f \leq 1215 \text{ MHz}$	-45 dBm/1 MHz
	$1215 \text{ MHz} < f$	-30 dBm/1 MHz
	*Unt channel 200kHz BW: except "200 + 100 × n kHz" from Cf *Unt channel 100kHz BW: except "100 + 50 × n kHz" from Cf	
Test setup:		
Test Procedure	7. EUT have the continuous reception mode and fixed only one channelize. 8. Setting of SA is following as RB / VB: 100 kHz (below 1GHz emissions) / 1 MHz (above 1GHz emissions) / AT: 10dB / Ref: 0dBm / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold 9. Using the Spurious Emissions function of SA, setting the limit line and frequency as the limit table, 10. When the trace completed, compared with limit, and saved the plots; 11. Repeat above steps for applicable test frequencies, channel bandwidths.	
Test Instruments:	Refer to section 5.9 for details	
Test mode:	Modulation mode	
Test Uncertainty:	±0.96 dB	
Test results:	Pass	

Measurement Data:

1M:

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	AH	922	Ant1	30-710	512.12	-65.48	-36	Pass
NVNT	AH	922	Ant1	710-900	858.2	-58.7	-55	Pass
NVNT	AH	922	Ant1	900-915	914.91	-74.05	-55	Pass
NVNT	AH	922	Ant1	915-921.3	921.281	-51.04	-36	Pass
NVNT	AH	922	Ant1	922.7-930	923.313	-46.47	-36	Pass
NVNT	AH	922	Ant1	930-1000	986.119	-68.82	-55	Pass
NVNT	AH	922	Ant1	1000-1215	1050.332	-62.49	-45	Pass
NVNT	AH	922	Ant1	1215-12750	2472.315	-48.5	-30	Pass
NVNT	AH	924	Ant1	30-710	512.12	-65.78	-36	Pass
NVNT	AH	924	Ant1	710-900	859.777	-58.24	-55	Pass
NVNT	AH	924	Ant1	900-915	904.065	-74.22	-55	Pass
NVNT	AH	924	Ant1	915-923.3	923.234	-51.27	-36	Pass
NVNT	AH	924	Ant1	924.7-930	925.283	-46.96	-36	Pass
NVNT	AH	924	Ant1	930-1000	987.715	-68.45	-55	Pass
NVNT	AH	924	Ant1	1000-1215	1051.794	-62.17	-45	Pass
NVNT	AH	924	Ant1	1215-12750	2472.315	-50.39	-30	Pass
NVNT	AH	926	Ant1	30-710	512.12	-65.67	-36	Pass
NVNT	AH	926	Ant1	710-900	862.209	-58.14	-55	Pass
NVNT	AH	926	Ant1	900-915	908.265	-73.04	-55	Pass
NVNT	AH	926	Ant1	915-925.3	925.279	-51.94	-36	Pass
NVNT	AH	926	Ant1	926.7-930	927.938	-47.87	-36	Pass
NVNT	AH	926	Ant1	930-1000	930.294	-65.85	-55	Pass
NVNT	AH	926	Ant1	1000-1215	1054.503	-63.7	-45	Pass
NVNT	AH	926	Ant1	1215-12750	2472.315	-48.53	-30	Pass

2M:

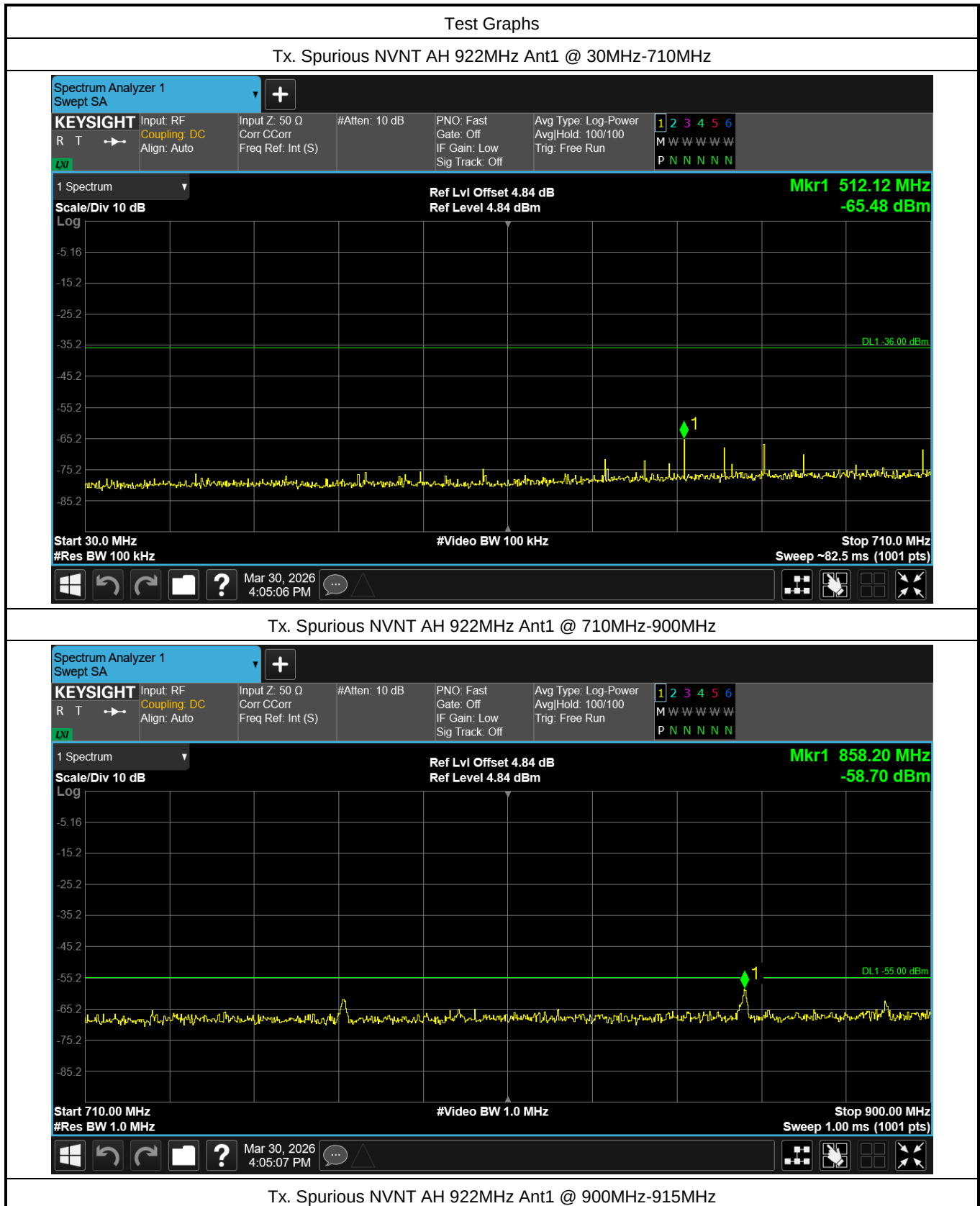
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	AH	922.1	Ant1	30-710	512.12	-63.18	-36	Pass
NVNT	AH	922.1	Ant1	710-900	858.694	-59.97	-55	Pass
NVNT	AH	922.1	Ant1	900-915	900.09	-66.99	-55	Pass
NVNT	AH	922.1	Ant1	915-920.9	920.682	-45.81	-36	Pass
NVNT	AH	922.1	Ant1	923.3-930	923.715	-50	-36	Pass
NVNT	AH	922.1	Ant1	930-1000	986.42	-69.97	-55	Pass
NVNT	AH	922.1	Ant1	1000-1215	1108.575	-56.5	-45	Pass
NVNT	AH	922.1	Ant1	1215-12750	3706.56	-51.09	-30	Pass
NVNT	AH	924.3	Ant1	30-710	512.12	-63.25	-36	Pass
NVNT	AH	924.3	Ant1	710-900	860.537	-60.58	-55	Pass
NVNT	AH	924.3	Ant1	900-915	913.05	-67.02	-55	Pass
NVNT	AH	924.3	Ant1	915-923.1	922.808	-52.41	-36	Pass
NVNT	AH	924.3	Ant1	925.5-930	926.233	-49.92	-36	Pass
NVNT	AH	924.3	Ant1	930-1000	988.03	-69.73	-55	Pass
NVNT	AH	924.3	Ant1	1000-1215	1072.885	-56.22	-45	Pass
NVNT	AH	924.3	Ant1	1215-12750	2472.315	-48.2	-30	Pass
NVNT	AH	926.5	Ant1	30-710	512.12	-62.03	-36	Pass
NVNT	AH	926.5	Ant1	710-900	862.475	-59.19	-55	Pass
NVNT	AH	926.5	Ant1	900-915	910.23	-66.72	-55	Pass
NVNT	AH	926.5	Ant1	915-925.3	925.259	-52.42	-36	Pass
NVNT	AH	926.5	Ant1	927.7-930	927.836	-45.27	-36	Pass
NVNT	AH	926.5	Ant1	930-1000	930.07	-65.42	-55	Pass
NVNT	AH	926.5	Ant1	1000-1215	1056.115	-56.45	-45	Pass
NVNT	AH	926.5	Ant1	1215-12750	3764.235	-50.55	-30	Pass

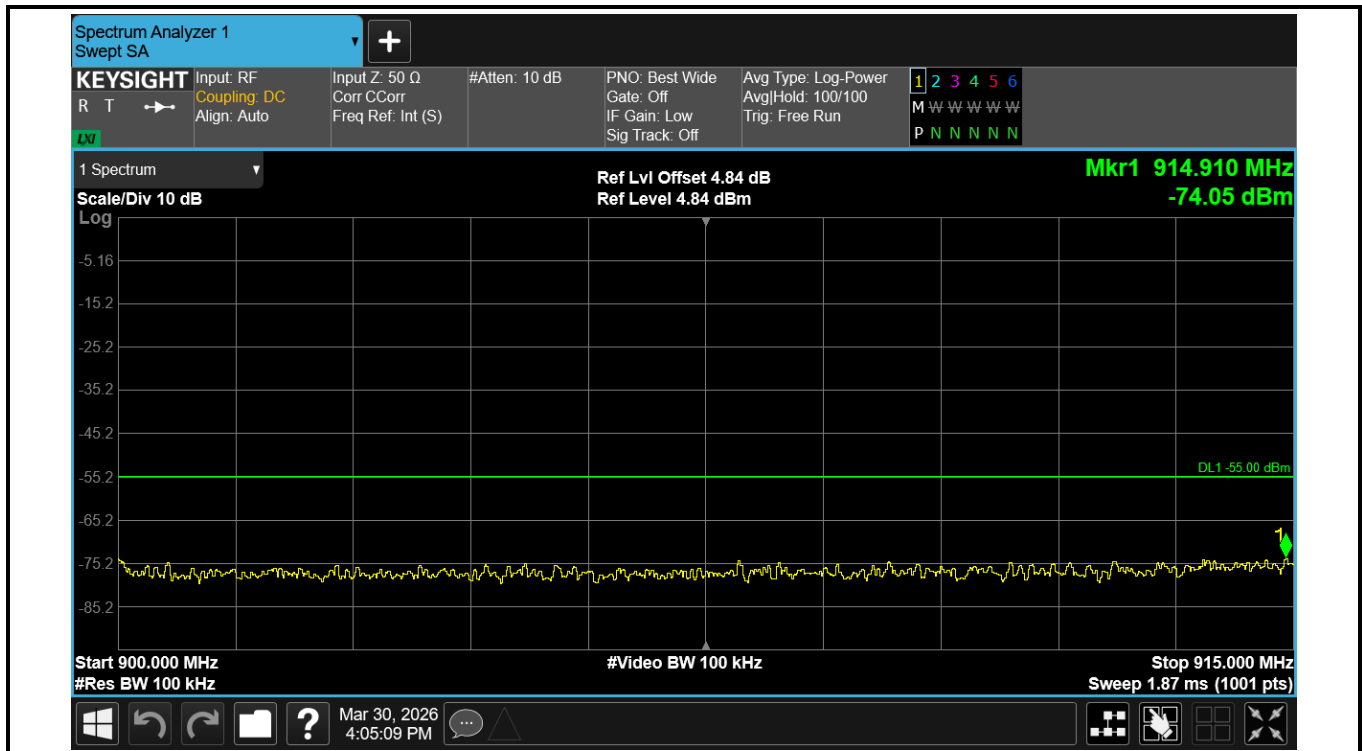
4M:

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	AH	924.5	Ant1	30-710	512.12	-63.13	-36	Pass
NVNT	AH	924.5	Ant1	710-900	859.796	-61.23	-55	Pass
NVNT	AH	924.5	Ant1	900-915	913.59	-66.74	-55	Pass
NVNT	AH	924.5	Ant1	915-922.3	922.293	-53.85	-36	Pass
NVNT	AH	924.5	Ant1	926.7-930	926.733	-54.32	-36	Pass
NVNT	AH	924.5	Ant1	930-1000	930.28	-69.9	-55	Pass
NVNT	AH	924.5	Ant1	1000-1215	1118.68	-56.93	-45	Pass
NVNT	AH	924.5	Ant1	1215-12750	2483.85	-50.27	-30	Pass

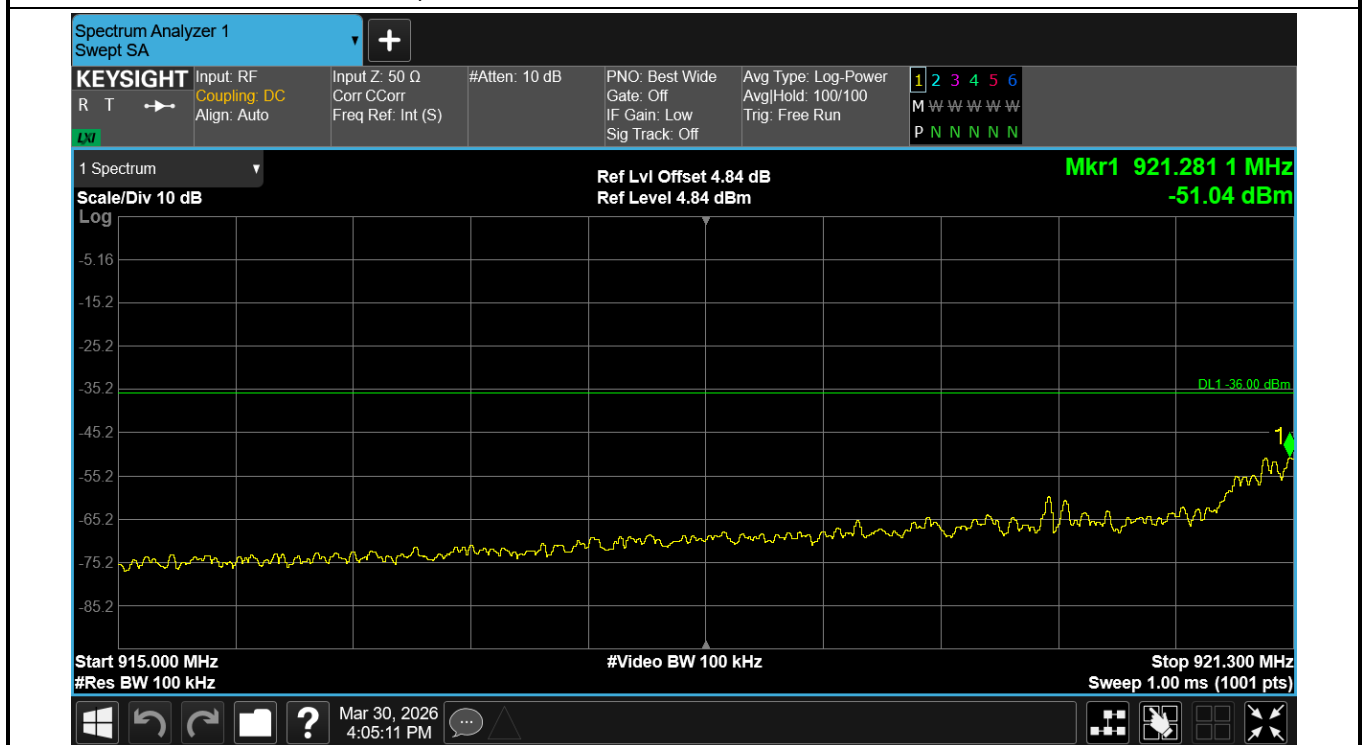
Test plots as follows:

1M:

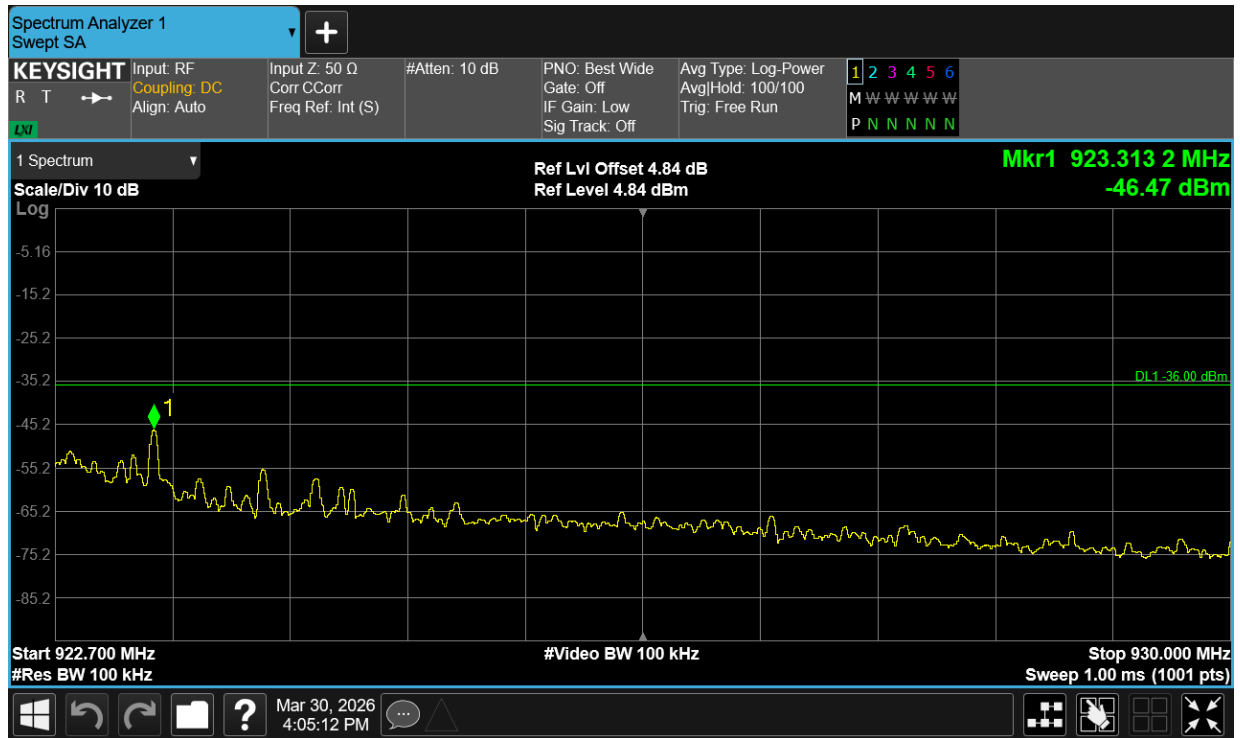




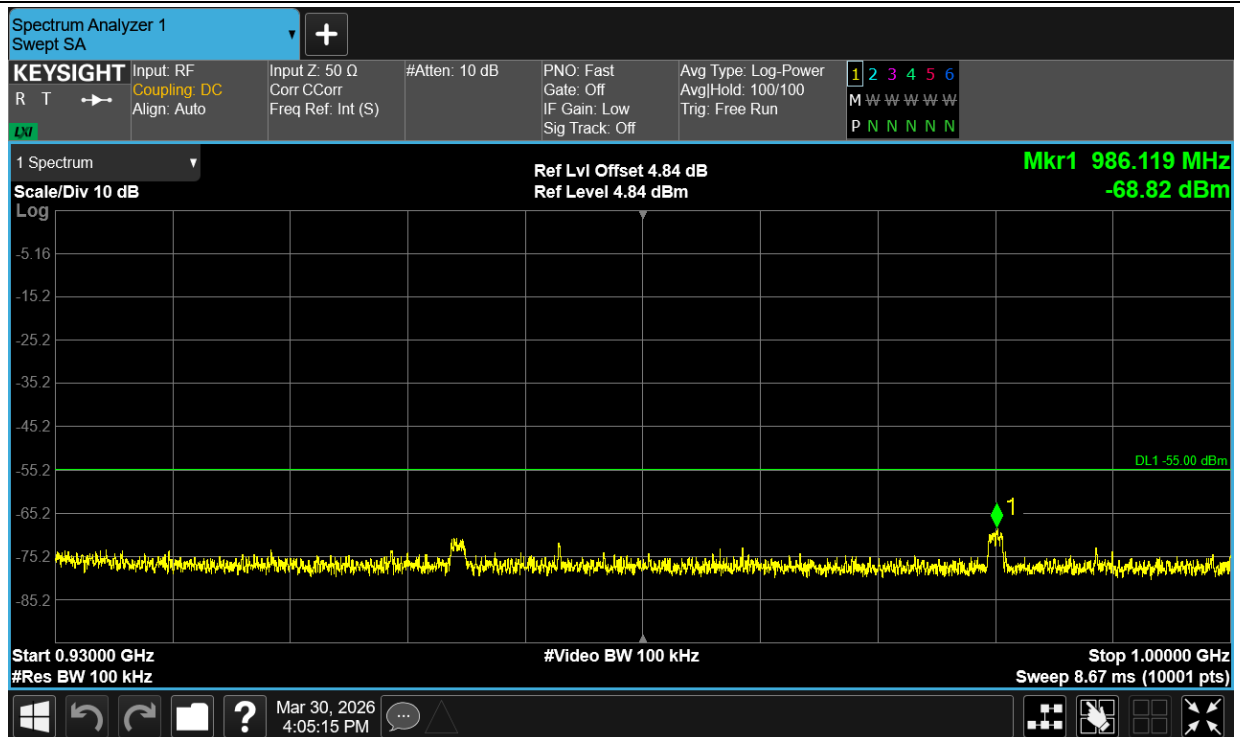
Tx. Spurious NVNT AH 922MHz Ant1 @ 915MHz-921.3MHz



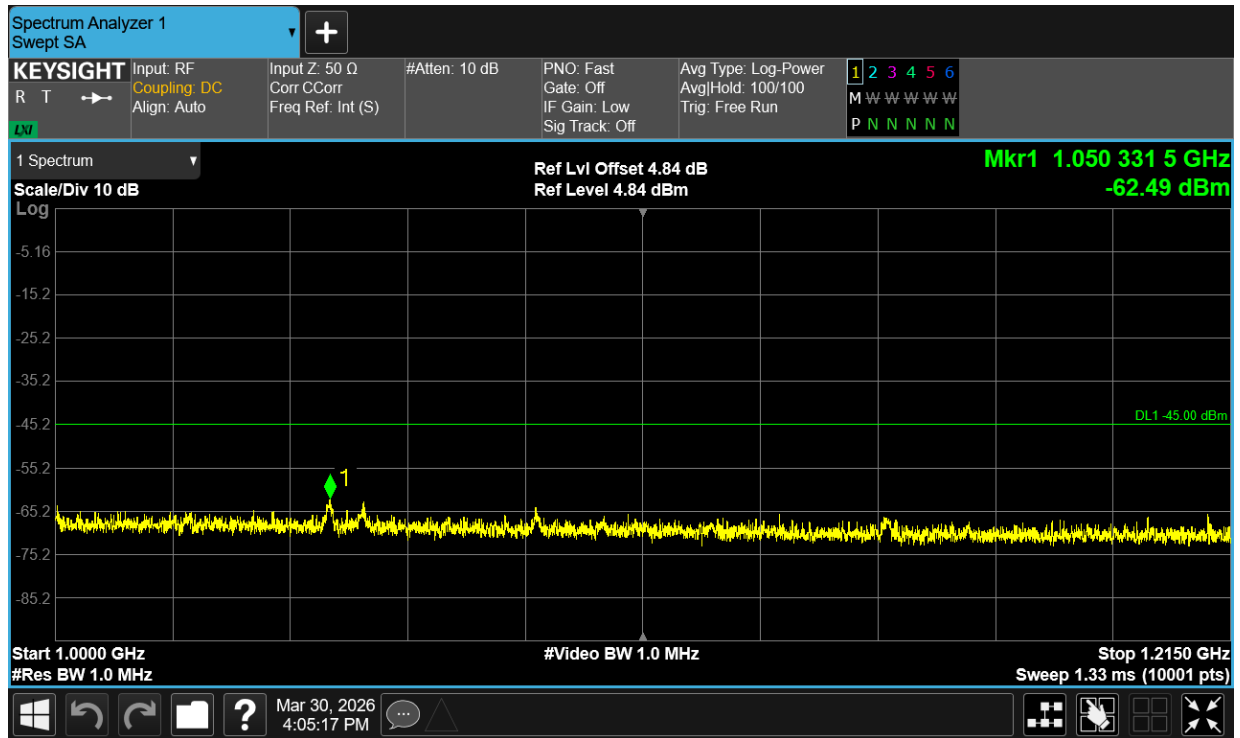
Tx. Spurious NVNT AH 922MHz Ant1 @ 922.7MHz-930MHz



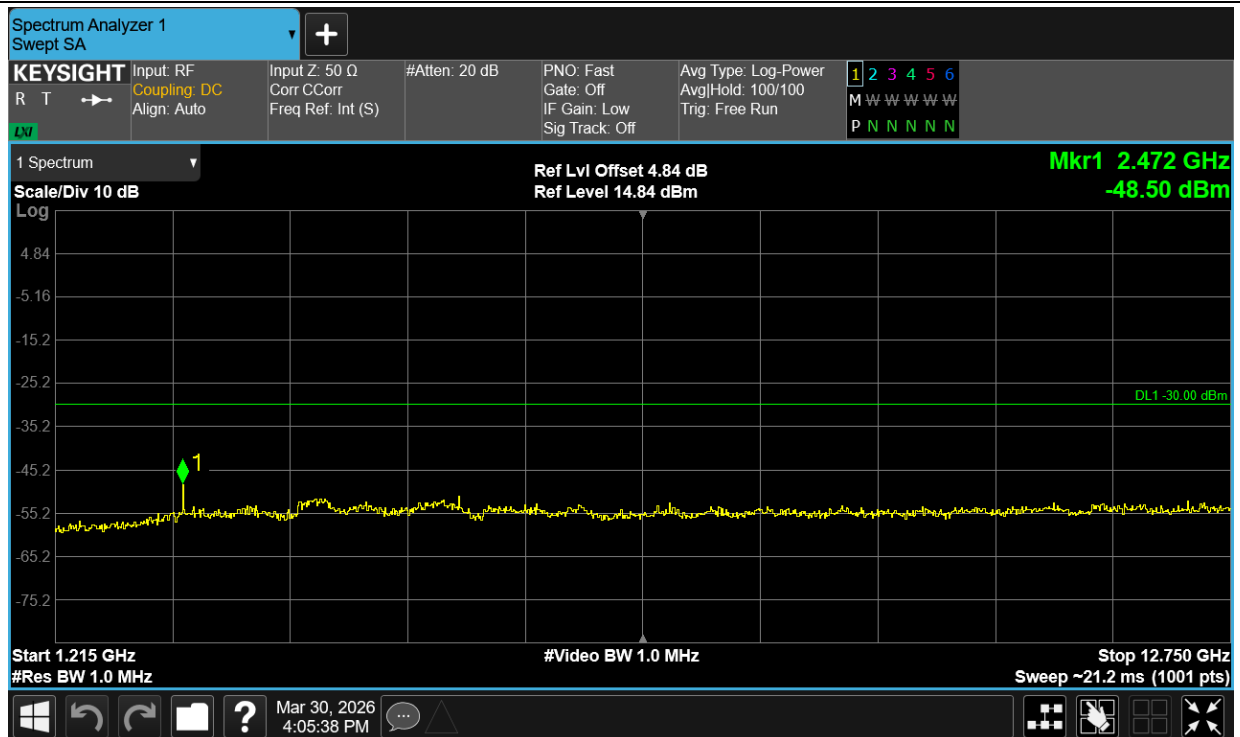
Tx. Spurious NVNT AH 922MHz Ant1 @ 930MHz-1000MHz



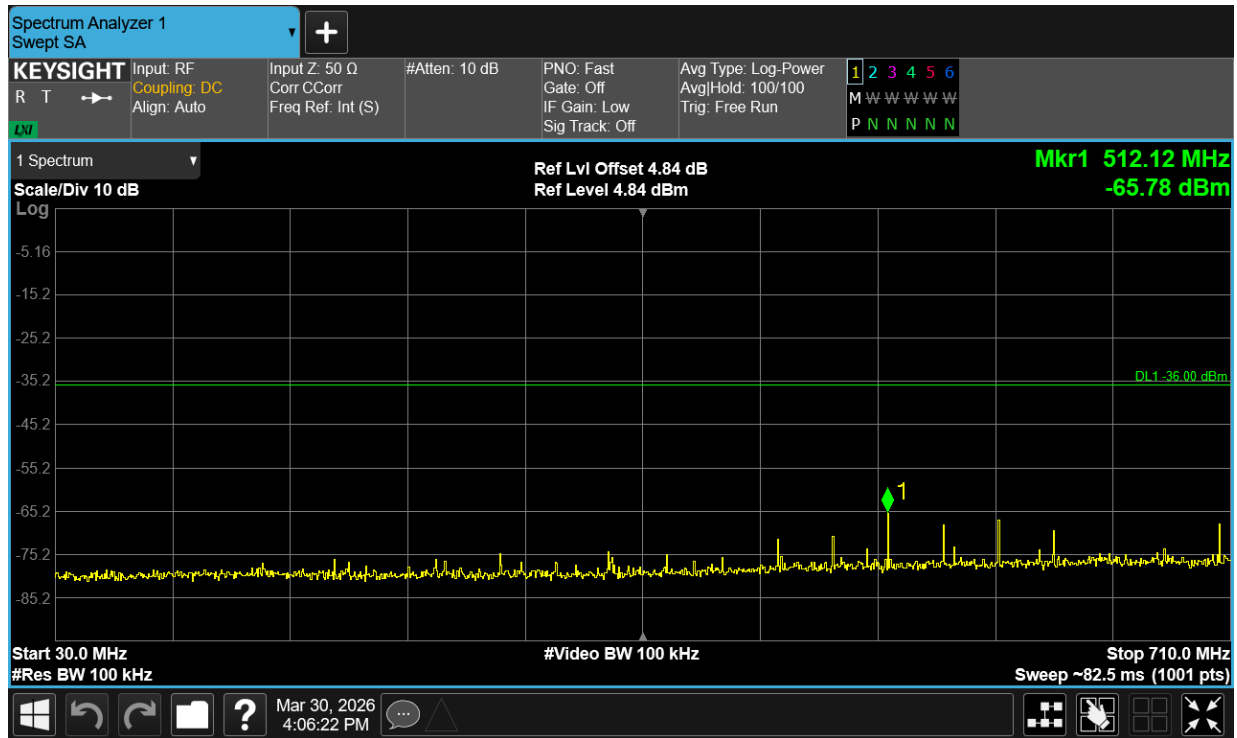
Tx. Spurious NVNT AH 922MHz Ant1 @ 1000MHz-1215MHz



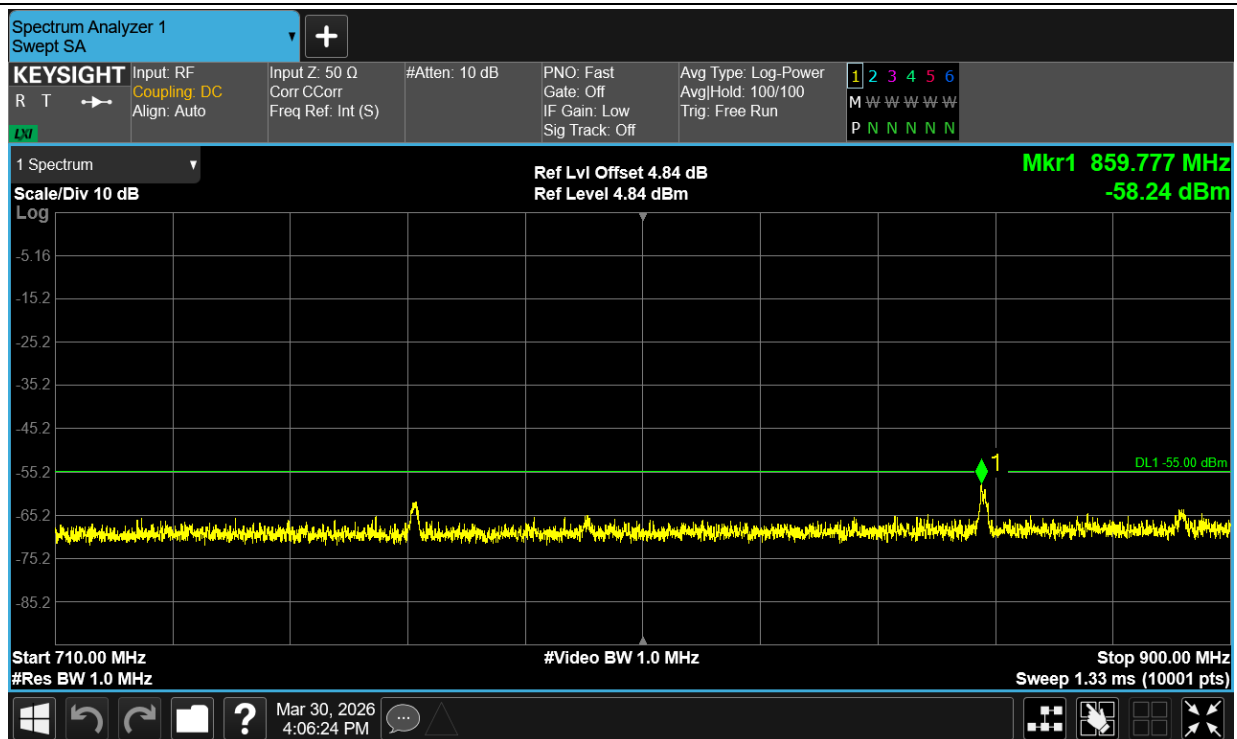
Tx. Spurious NVNT AH 922MHz Ant1 @ 1215MHz-12750MHz



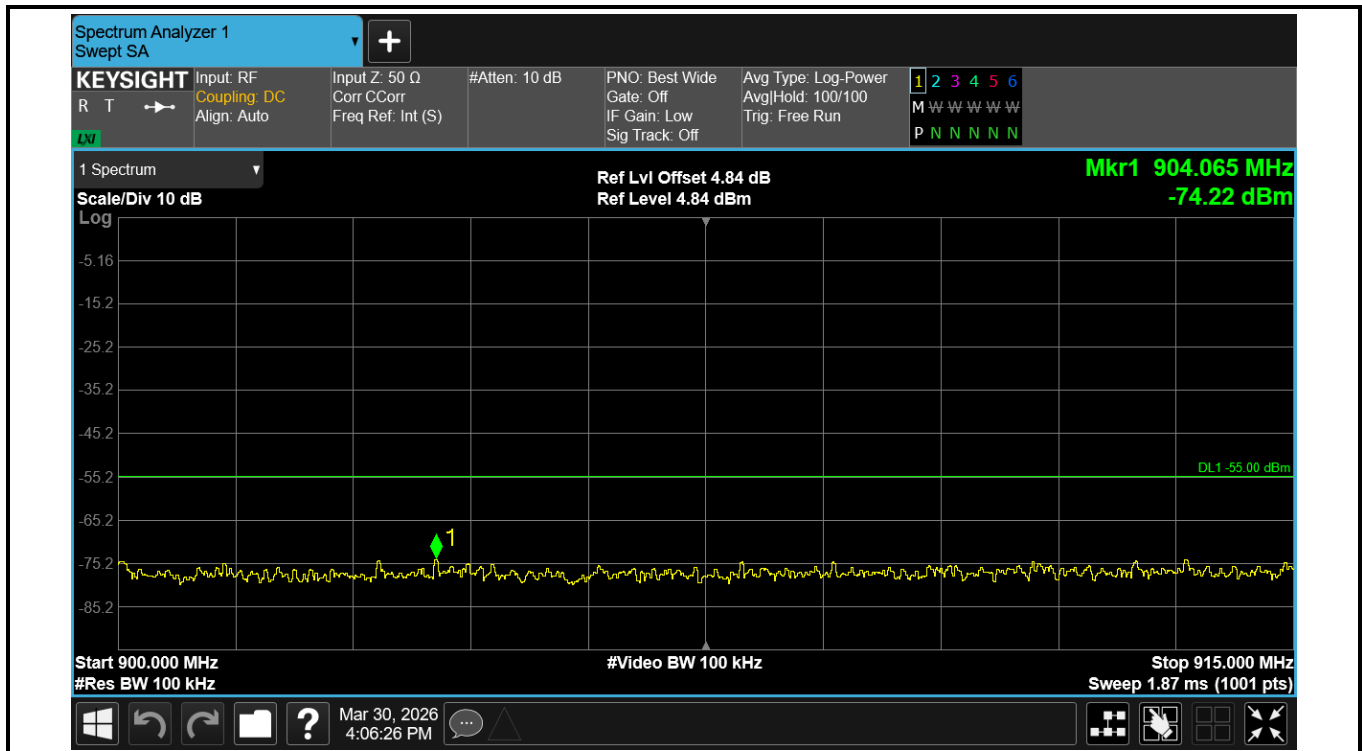
Tx. Spurious NVNT AH 924MHz Ant1 @ 30MHz-710MHz



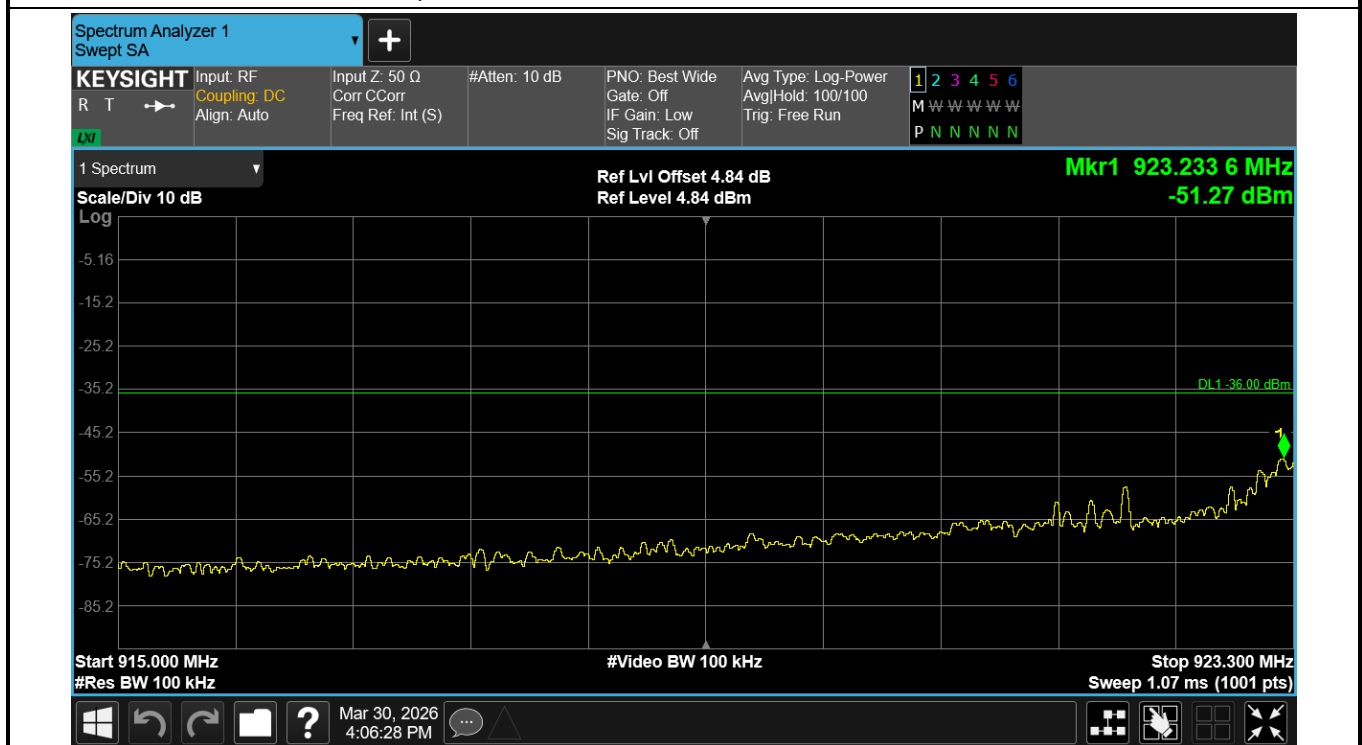
Tx. Spurious NVNT AH 924MHz Ant1 @ 710MHz-900MHz



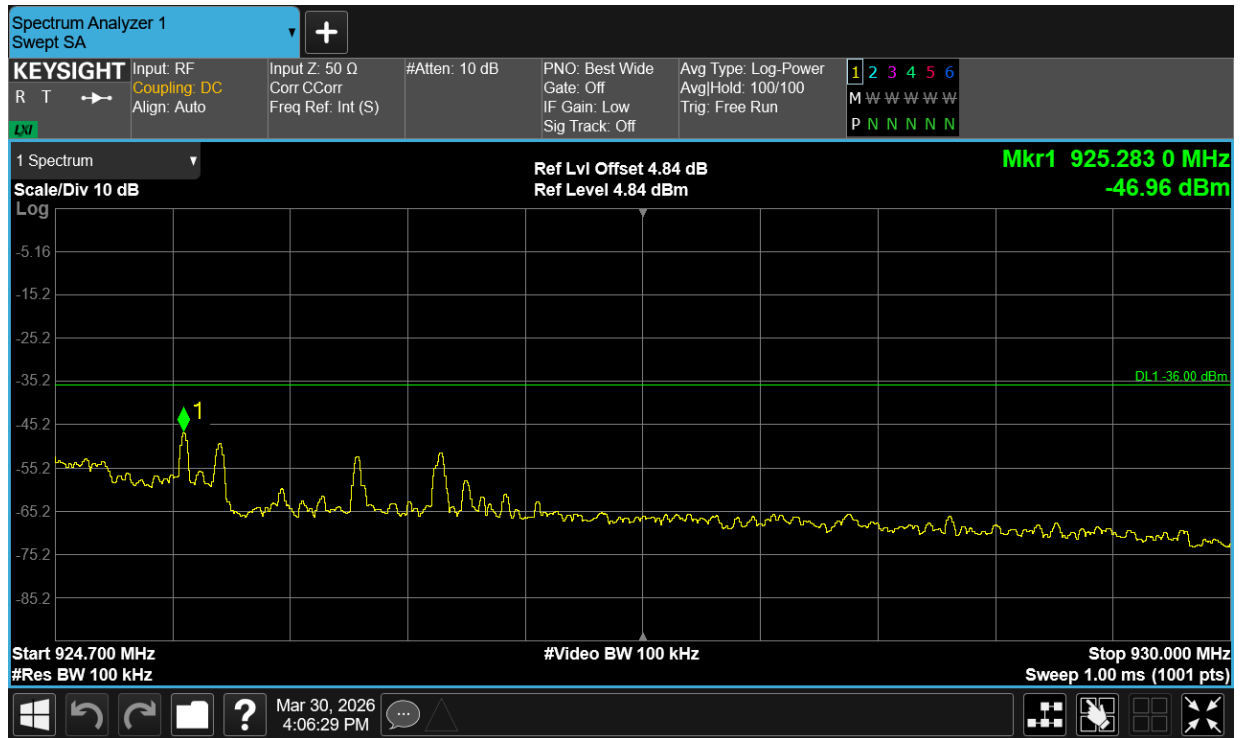
Tx. Spurious NVNT AH 924MHz Ant1 @ 900MHz-915MHz



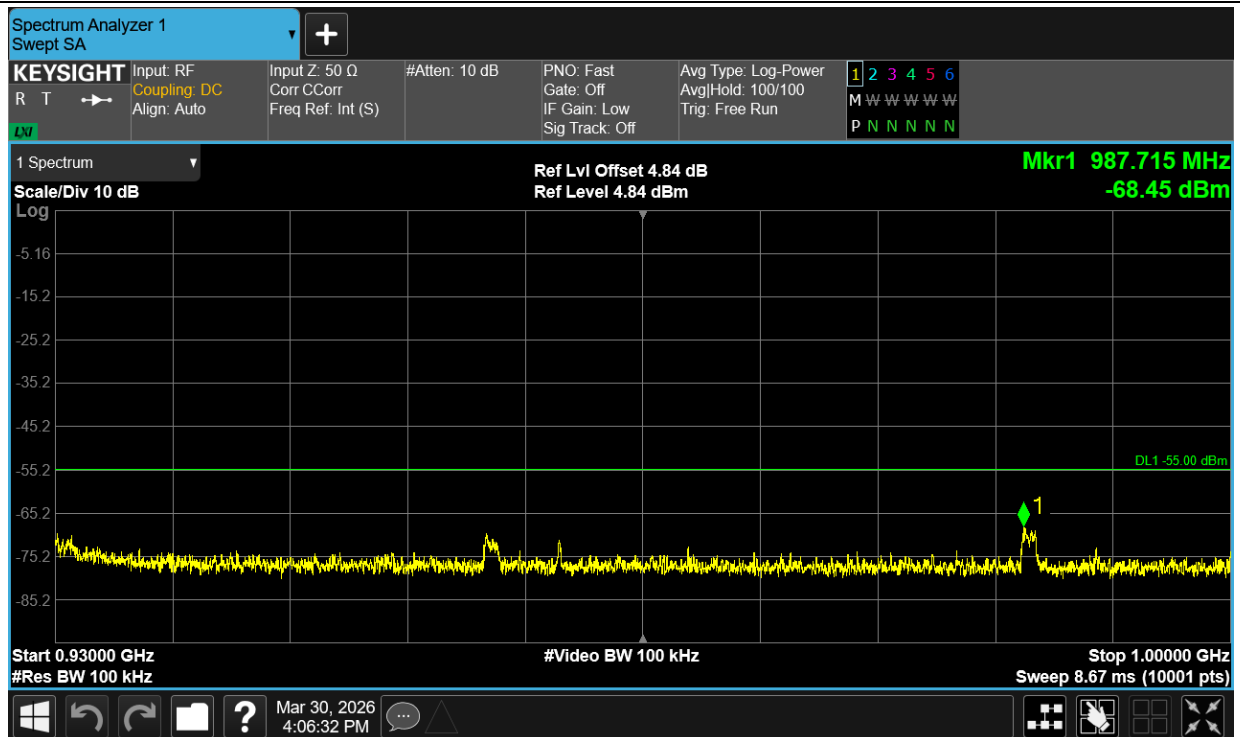
Tx. Spurious NVNT AH 924MHz Ant1 @ 915MHz-923.3MHz



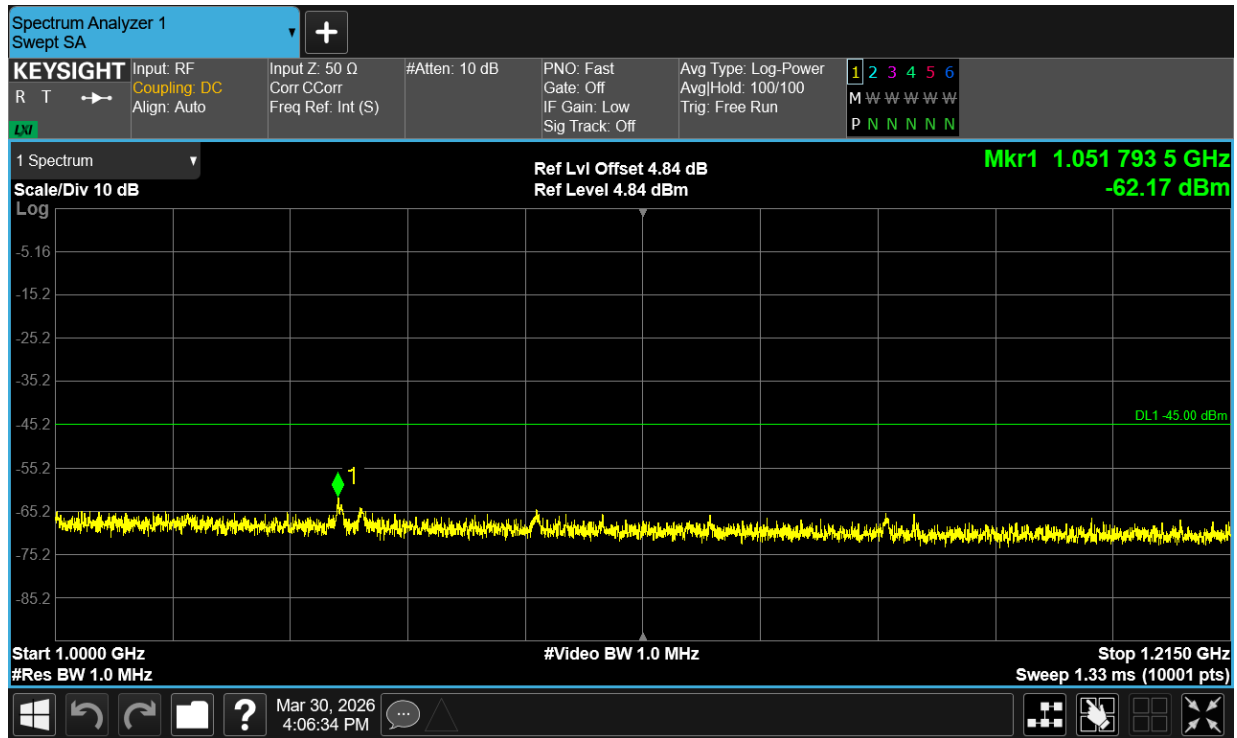
Tx. Spurious NVNT AH 924MHz Ant1 @ 924.7MHz-930MHz



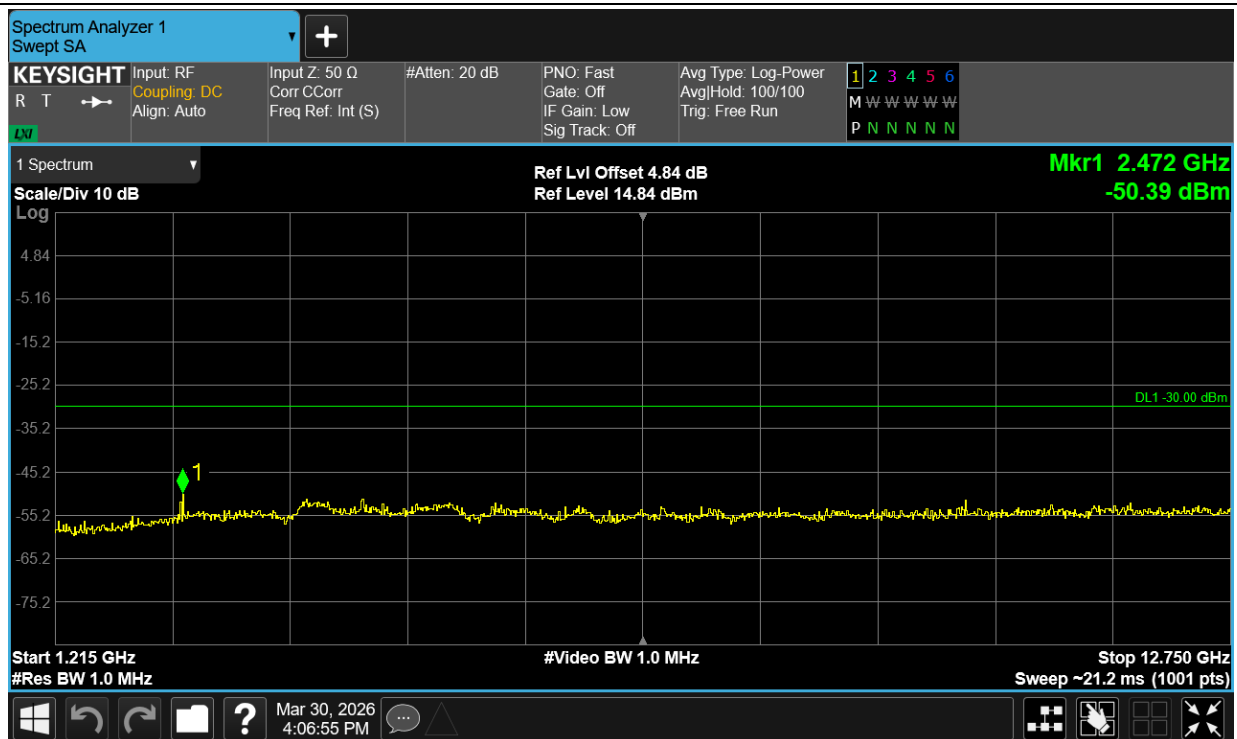
Tx. Spurious NVNT AH 924MHz Ant1 @ 930MHz-1000MHz



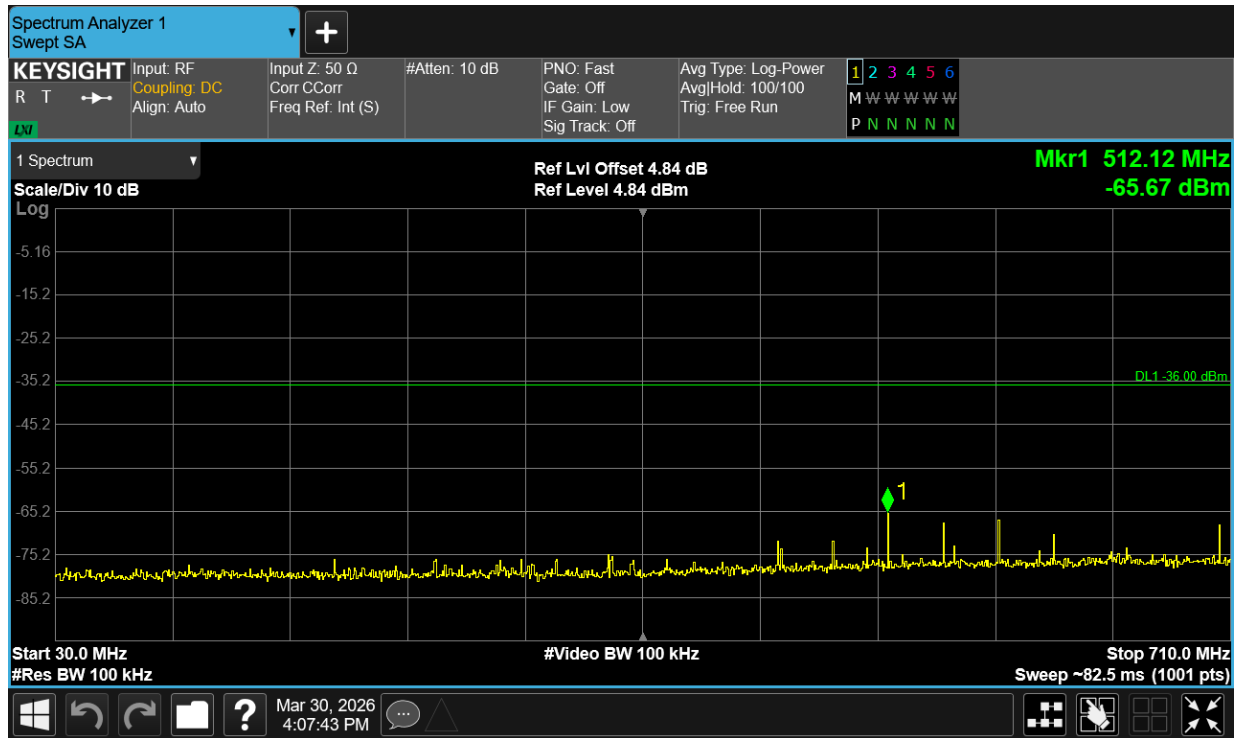
Tx. Spurious NVNT AH 924MHz Ant1 @ 1000MHz-1215MHz



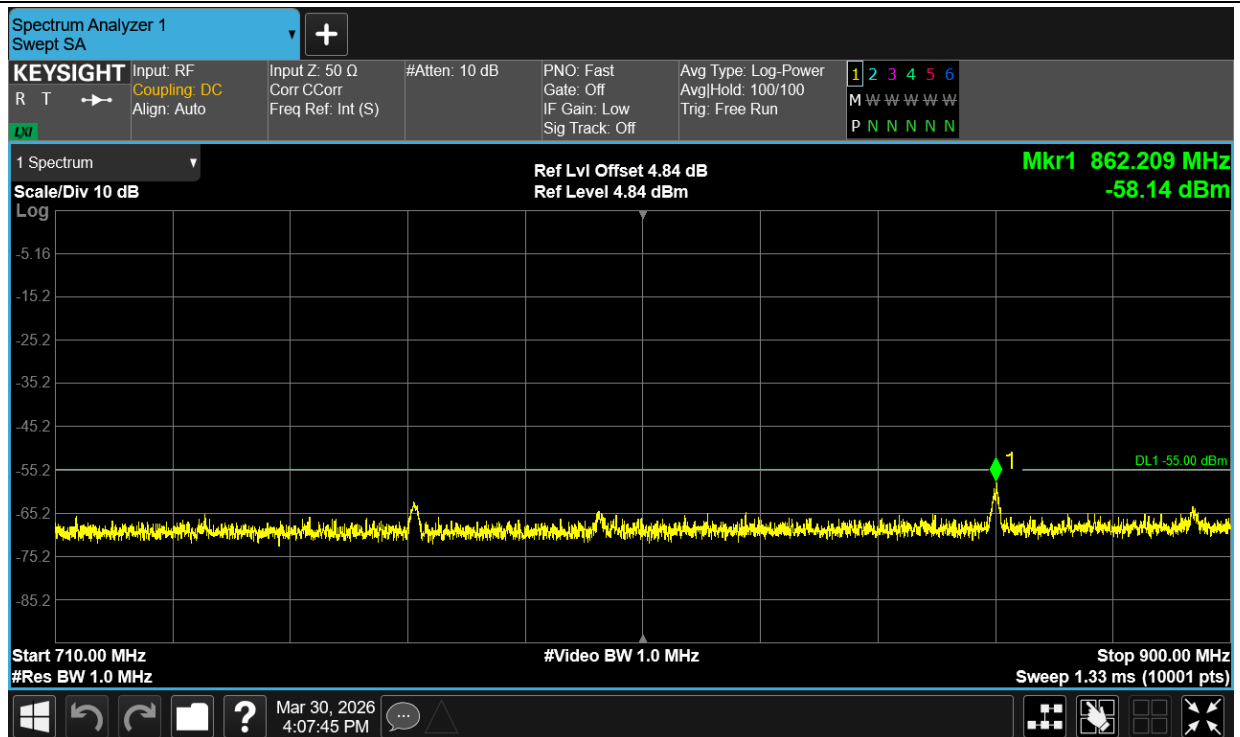
Tx. Spurious NVNT AH 924MHz Ant1 @ 1215MHz-12750MHz



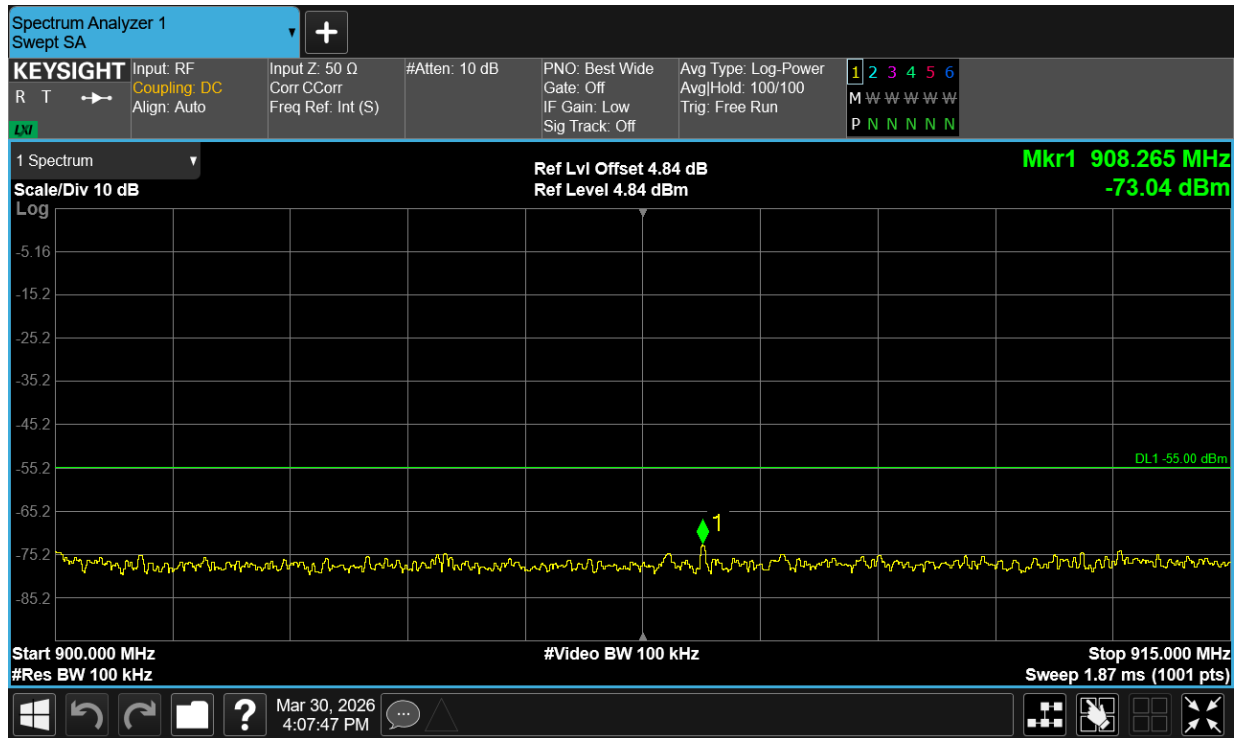
Tx. Spurious NVNT AH 926MHz Ant1 @ 30MHz-710MHz



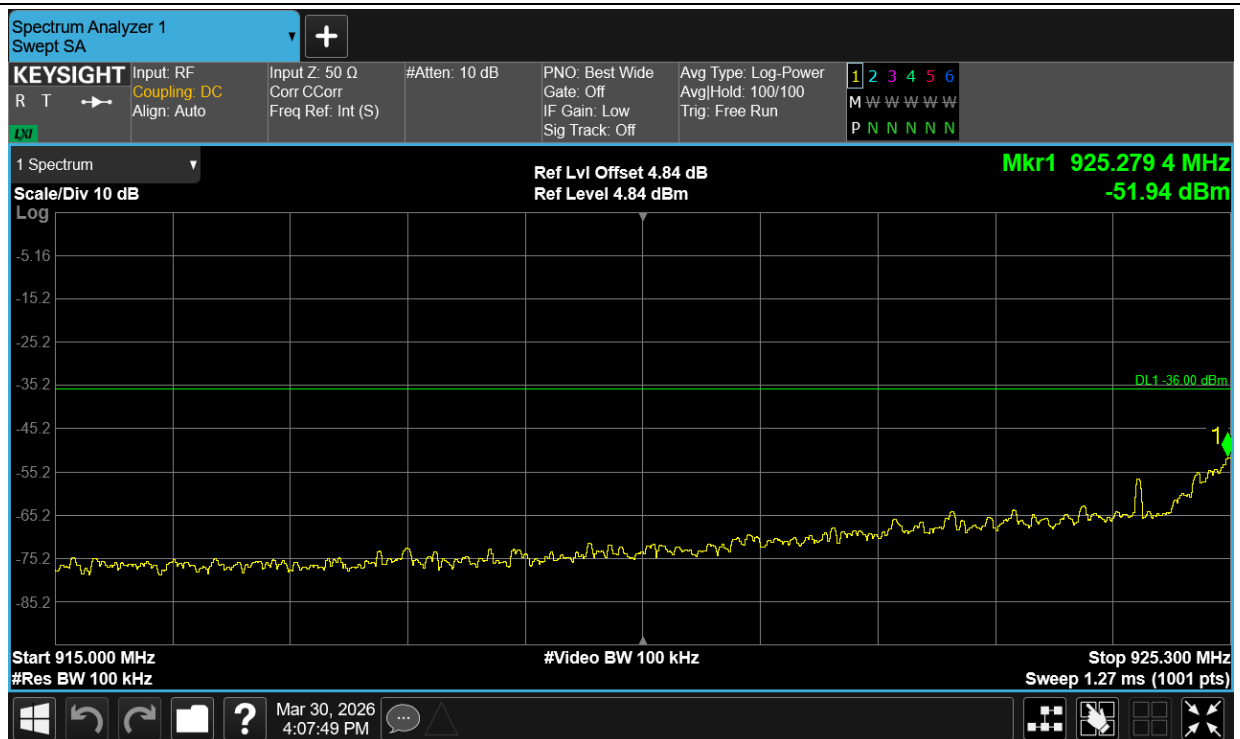
Tx. Spurious NVNT AH 926MHz Ant1 @ 710MHz-900MHz



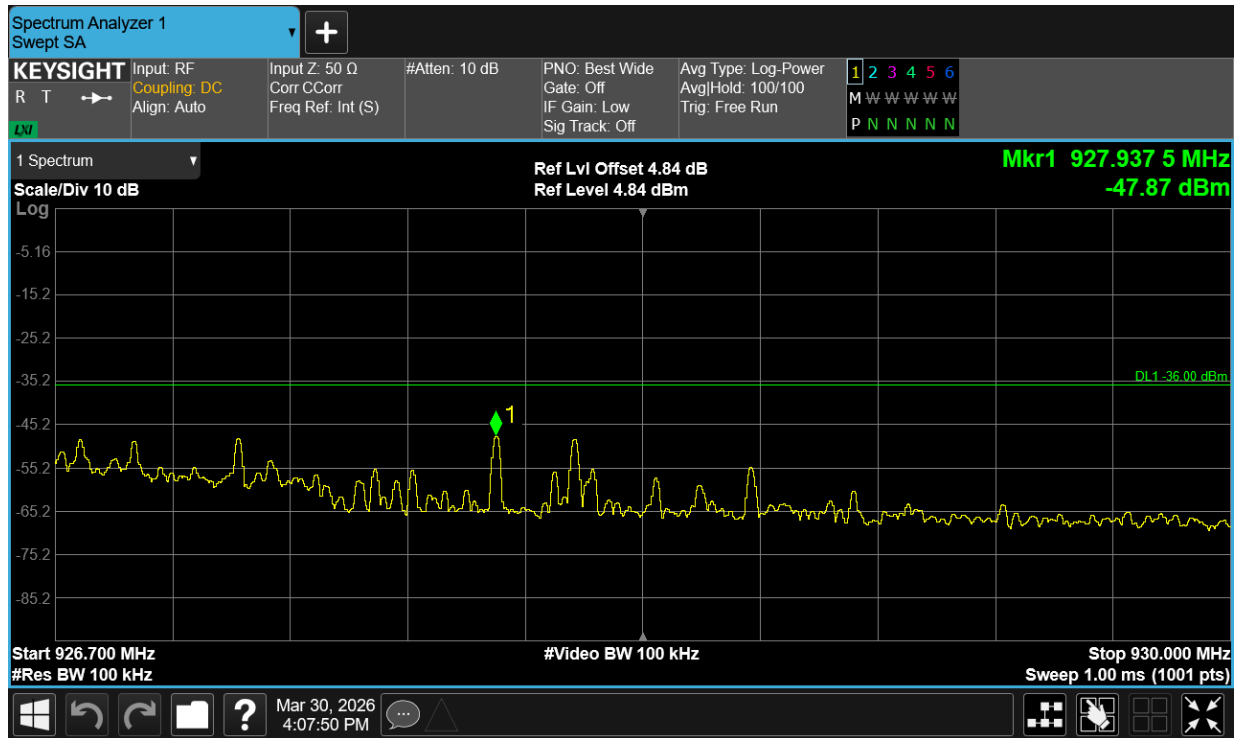
Tx. Spurious NVNT AH 926MHz Ant1 @ 900MHz-915MHz



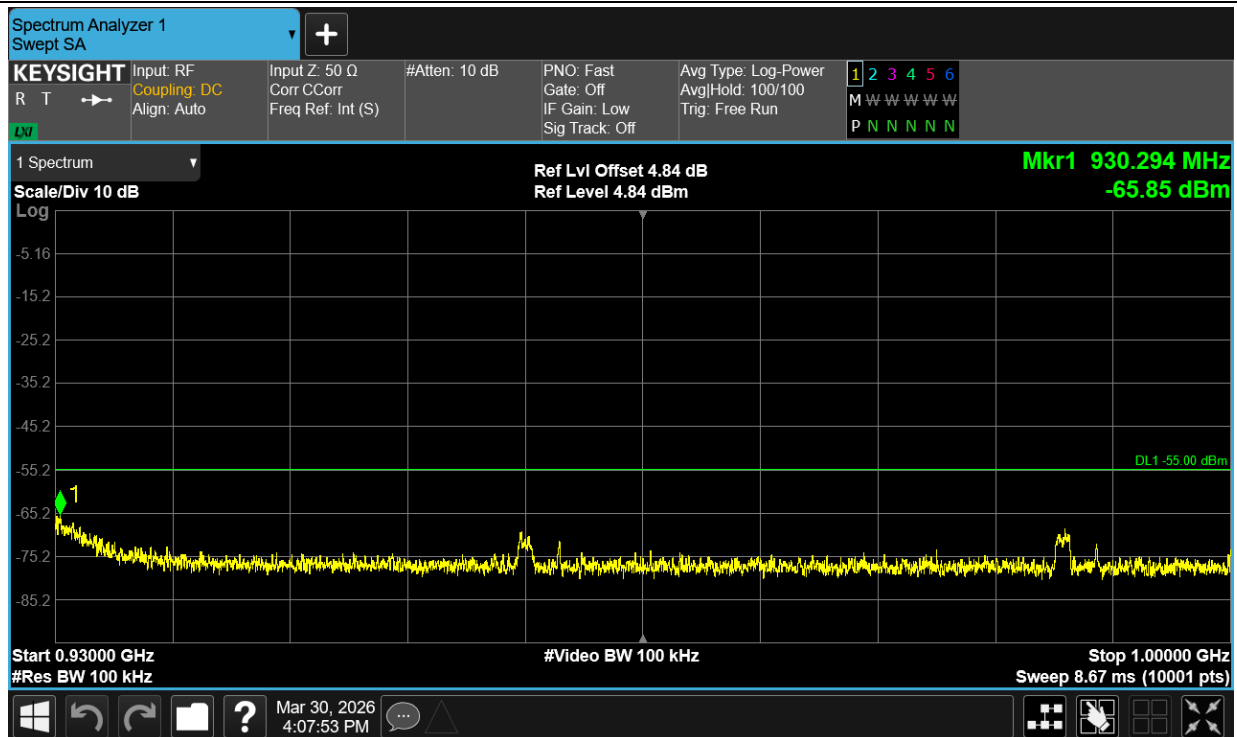
Tx. Spurious NVNT AH 926MHz Ant1 @ 915MHz-925.3MHz



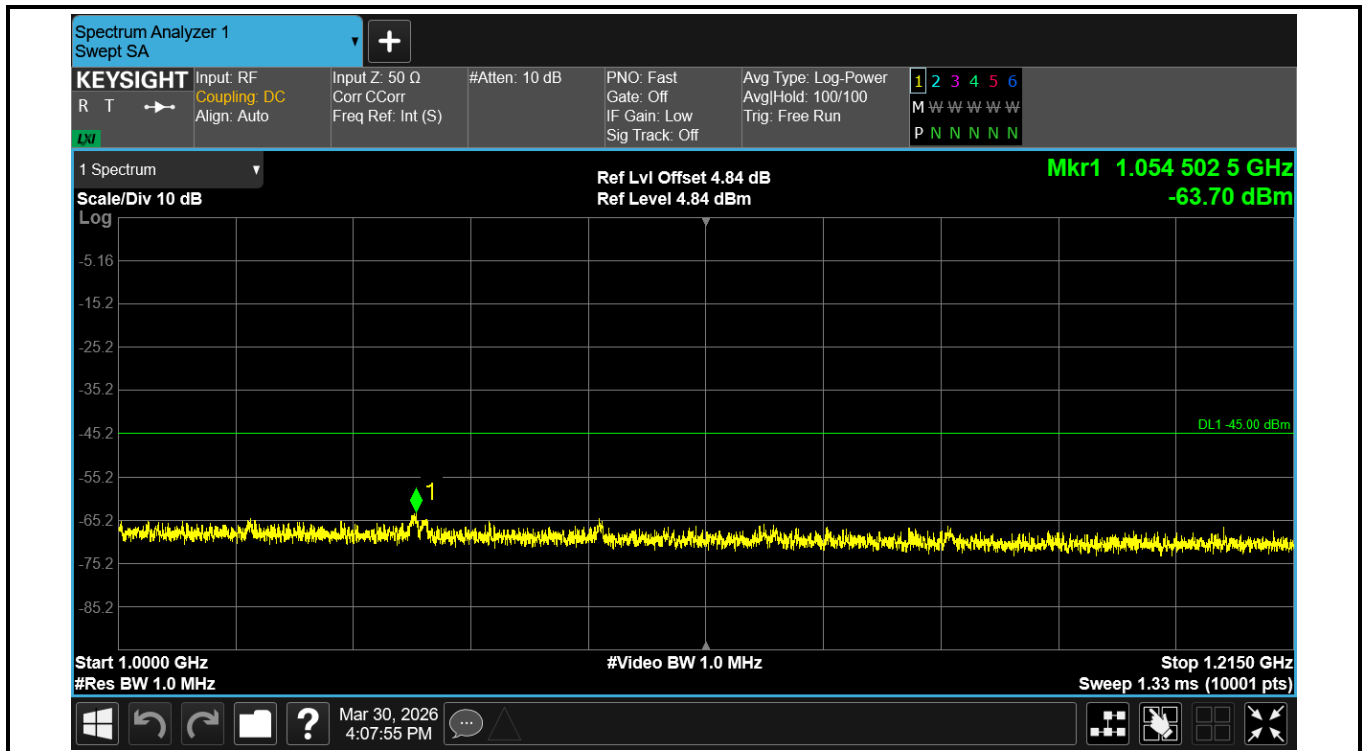
Tx. Spurious NVNT AH 926MHz Ant1 @ 926.7MHz-930MHz



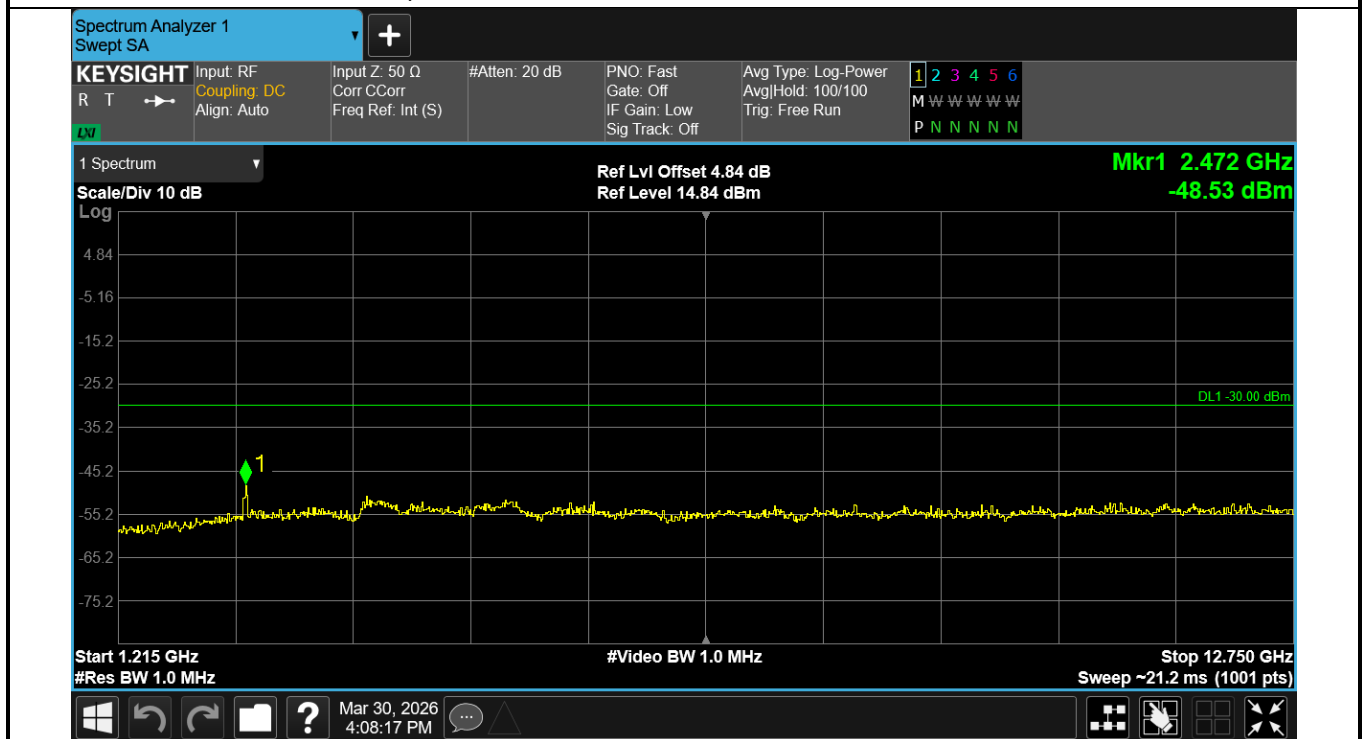
Tx. Spurious NVNT AH 926MHz Ant1 @ 930MHz-1000MHz



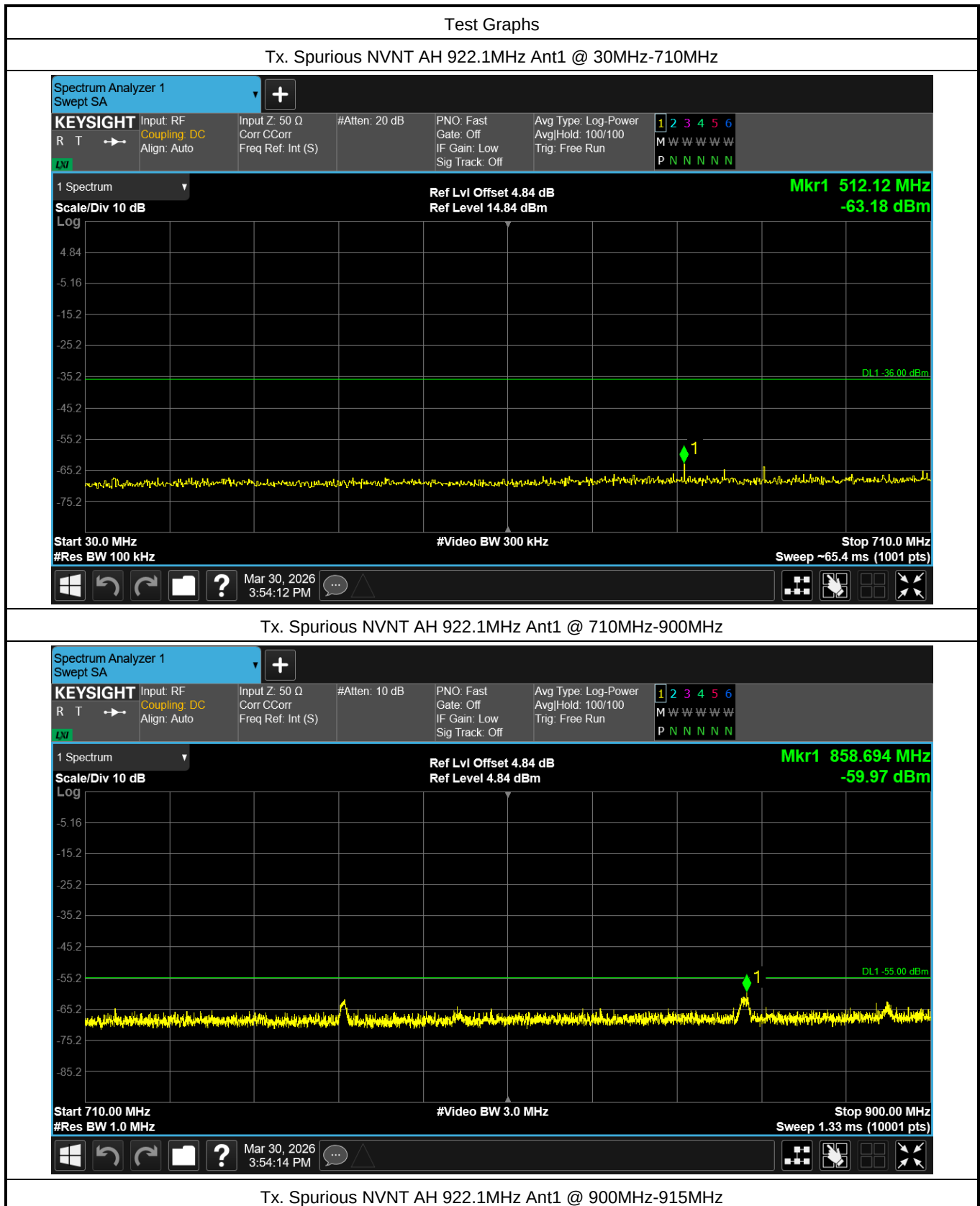
Tx. Spurious NVNT AH 926MHz Ant1 @ 1000MHz-1215MHz

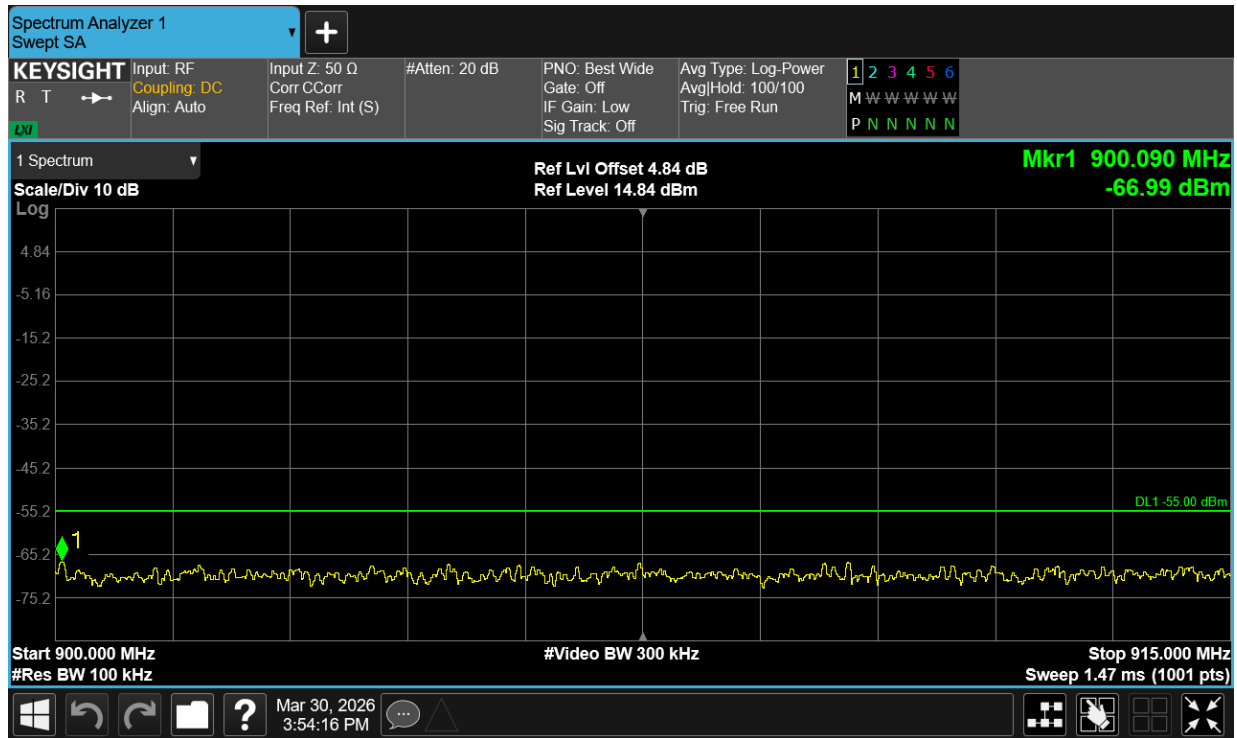


Tx. Spurious NVNT AH 926MHz Ant1 @ 1215MHz-12750MHz

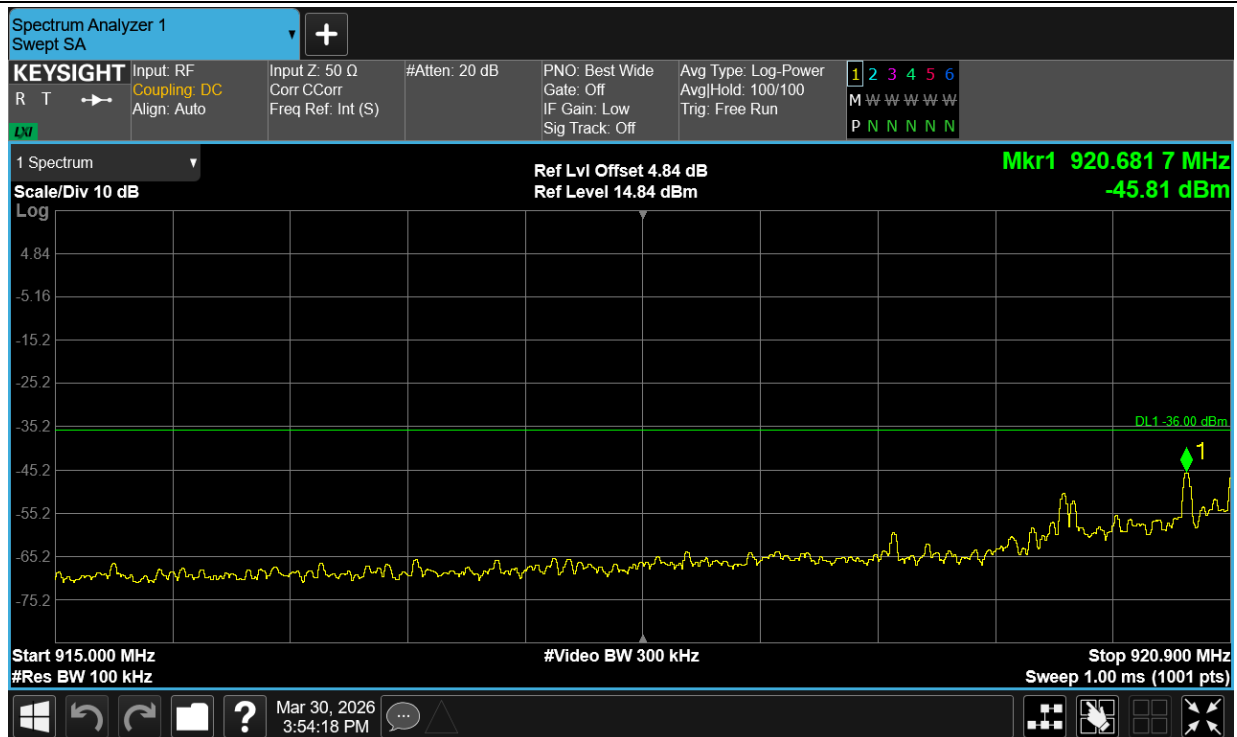


2M:

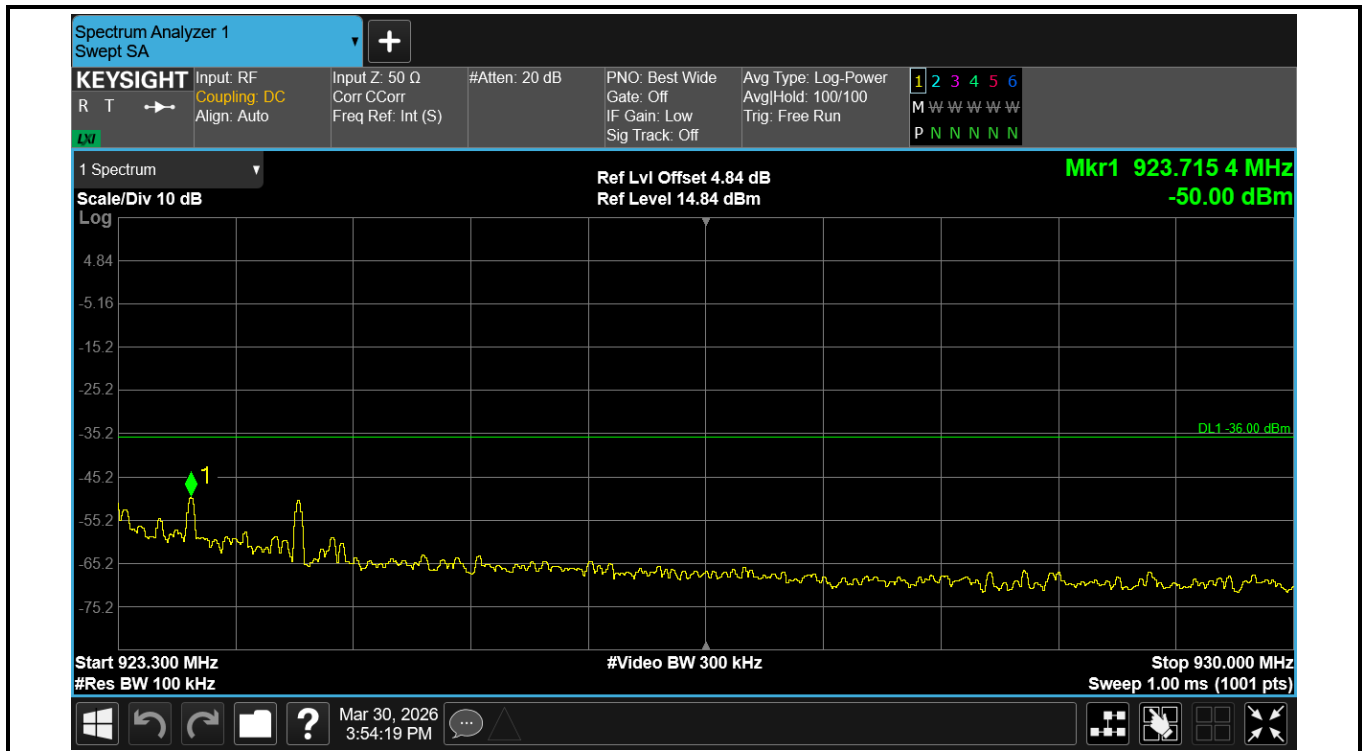




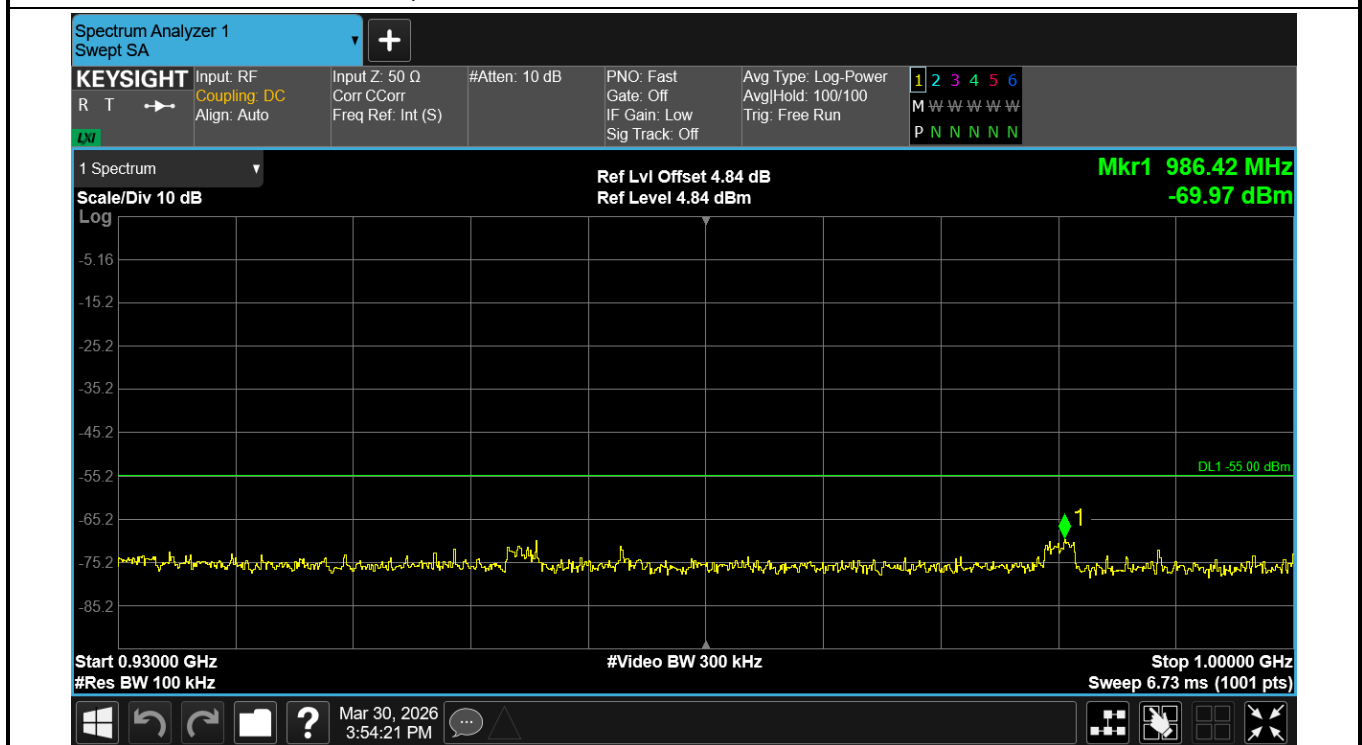
Tx. Spurious NVNT AH 922.1MHz Ant1 @ 915MHz-920.9MHz



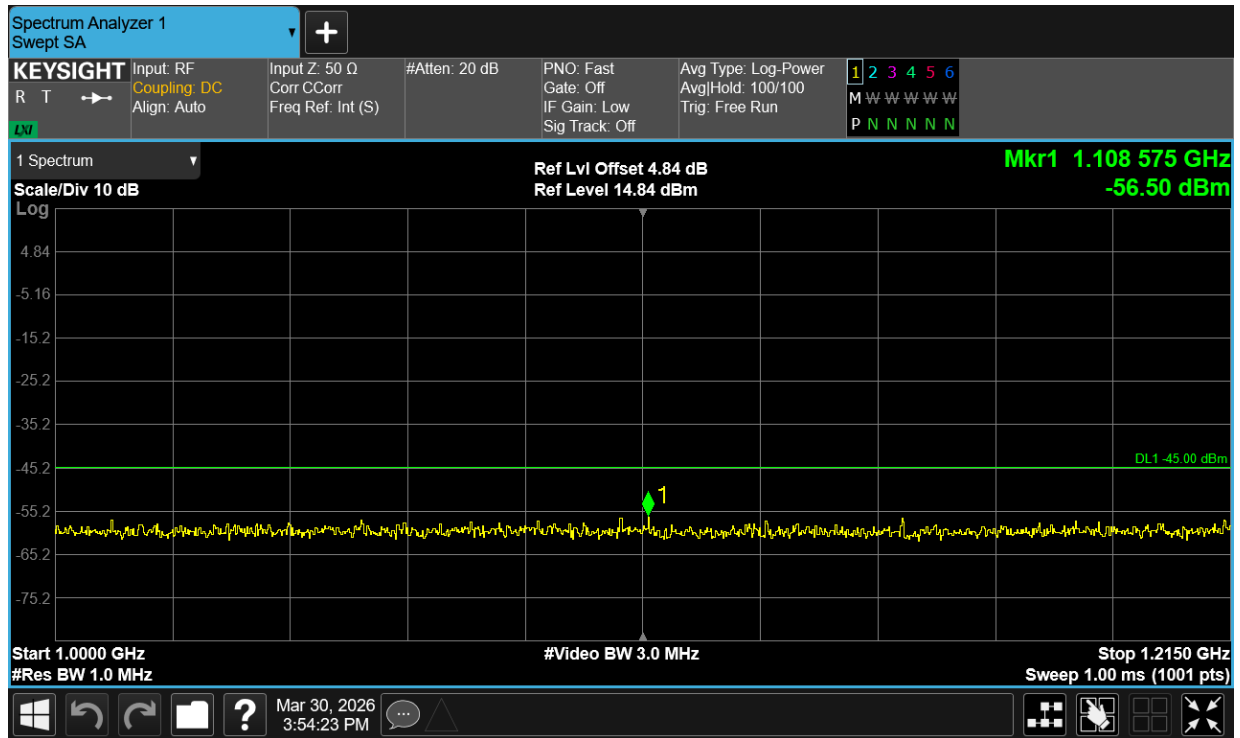
Tx. Spurious NVNT AH 922.1MHz Ant1 @ 923.3MHz-930MHz



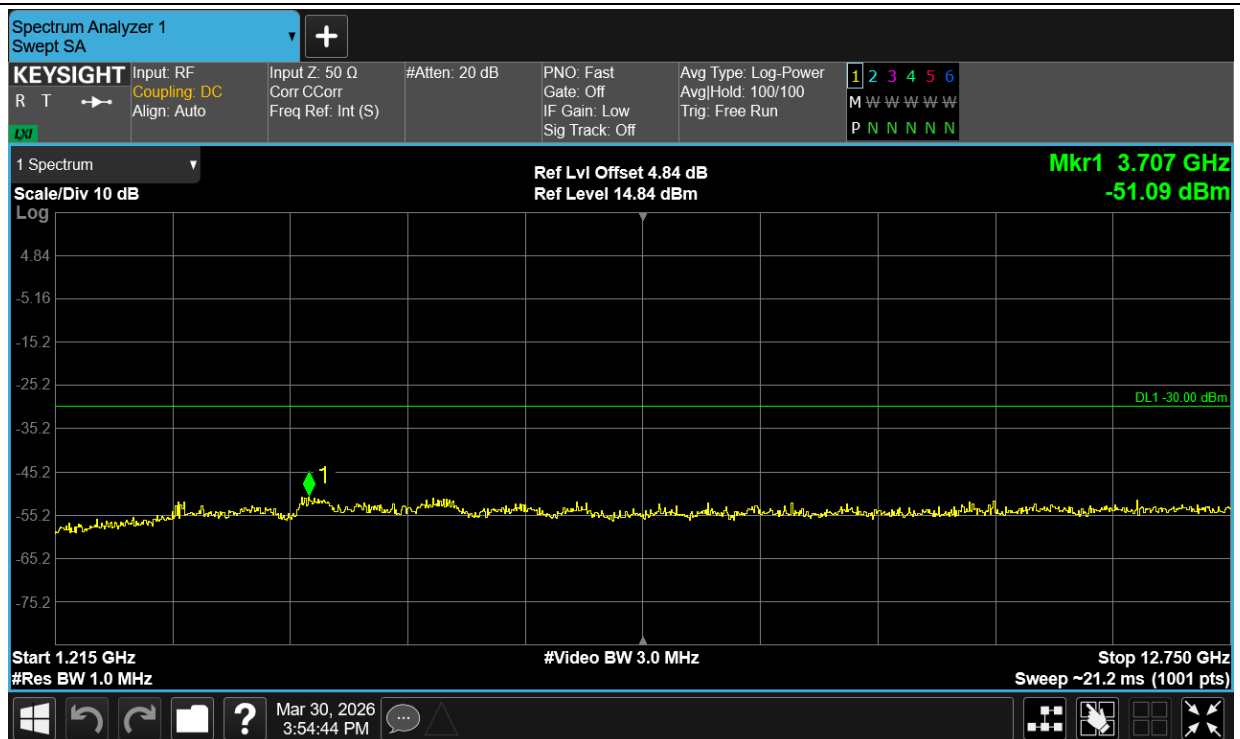
Tx. Spurious NVNT AH 922.1MHz Ant1 @ 930MHz-1000MHz



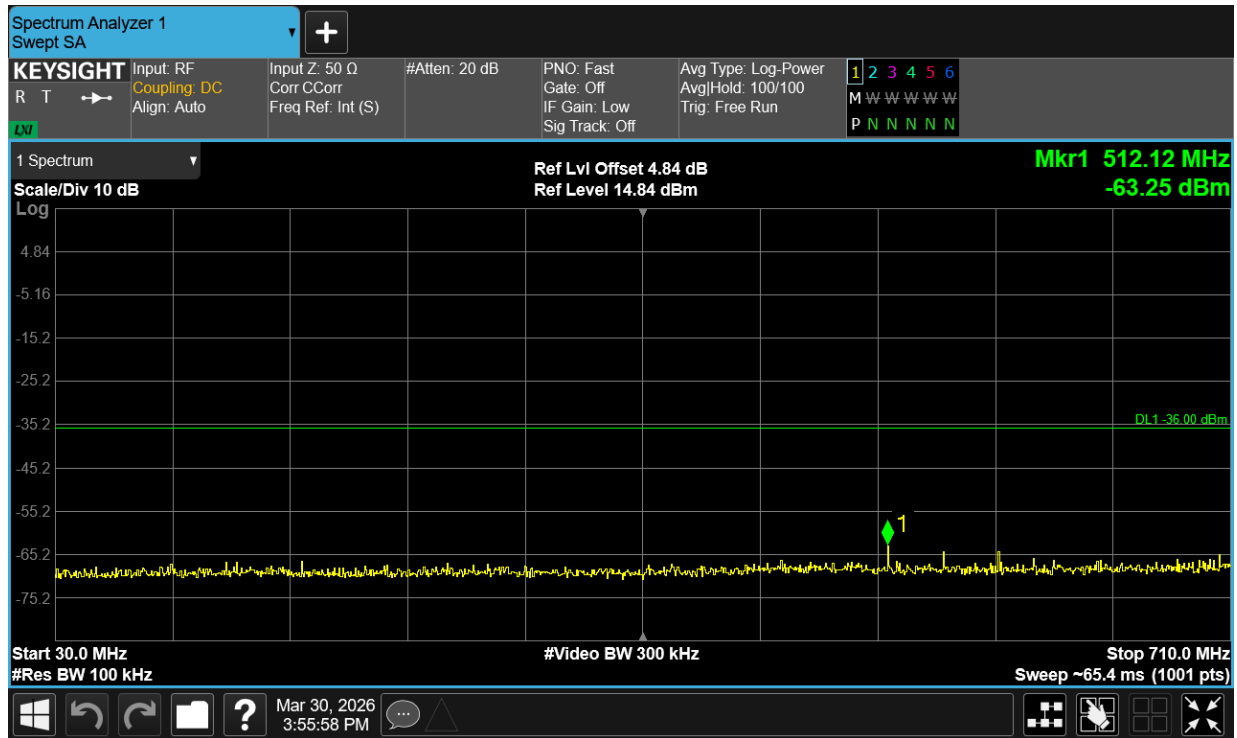
Tx. Spurious NVNT AH 922.1MHz Ant1 @ 1000MHz-1215MHz



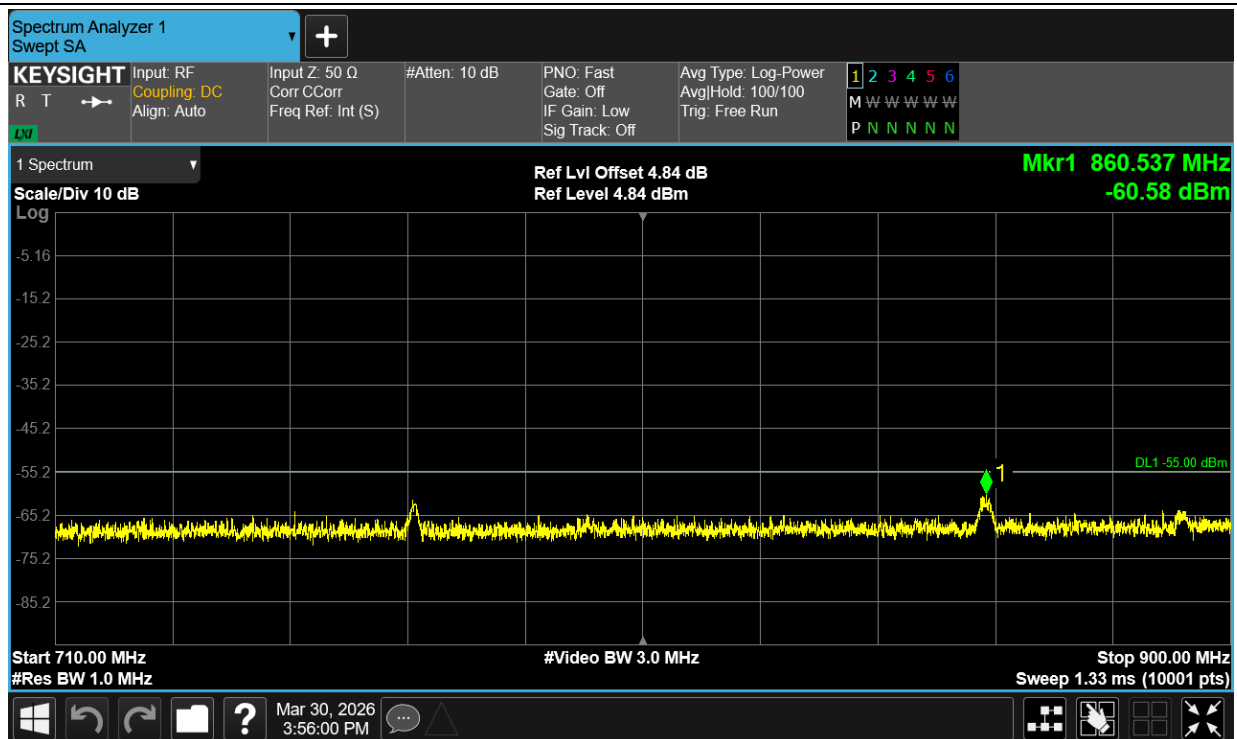
Tx. Spurious NVNT AH 922.1MHz Ant1 @ 1215MHz-12750MHz



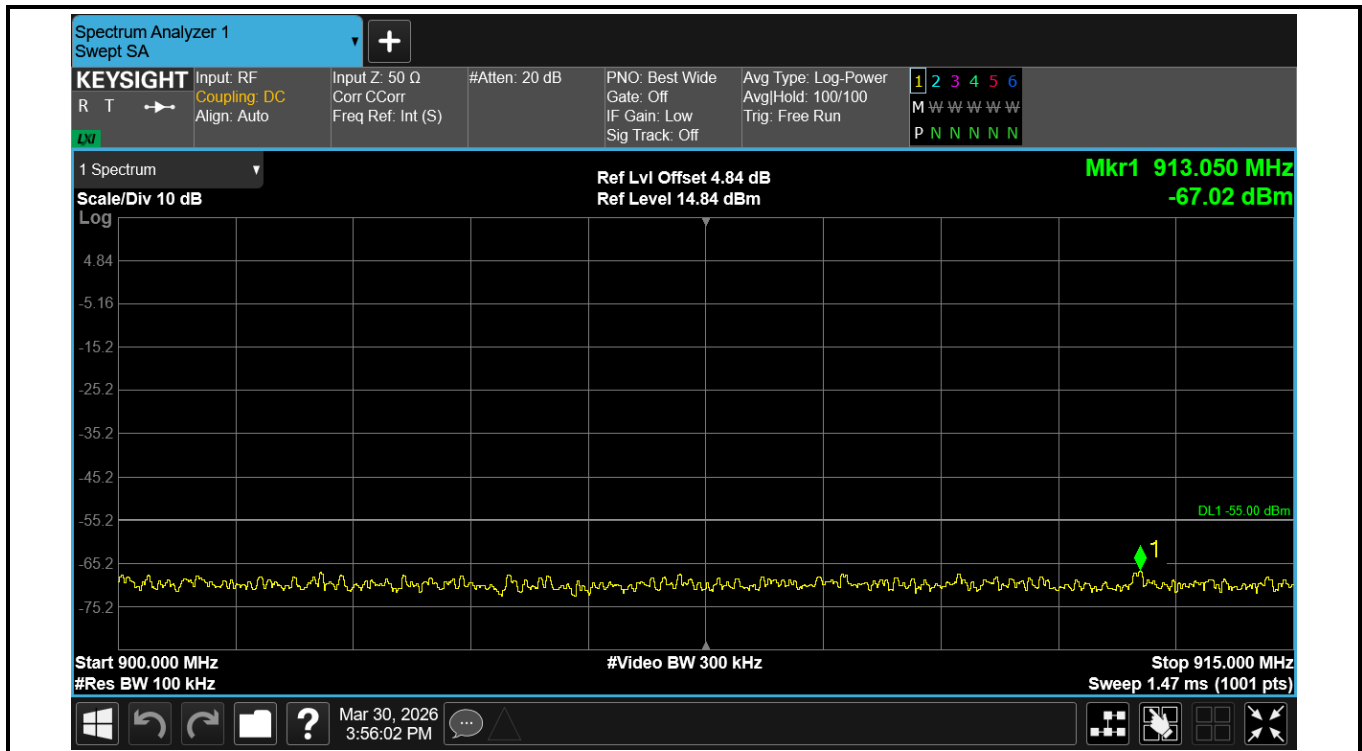
Tx. Spurious NVNT AH 924.3MHz Ant1 @ 30MHz-710MHz



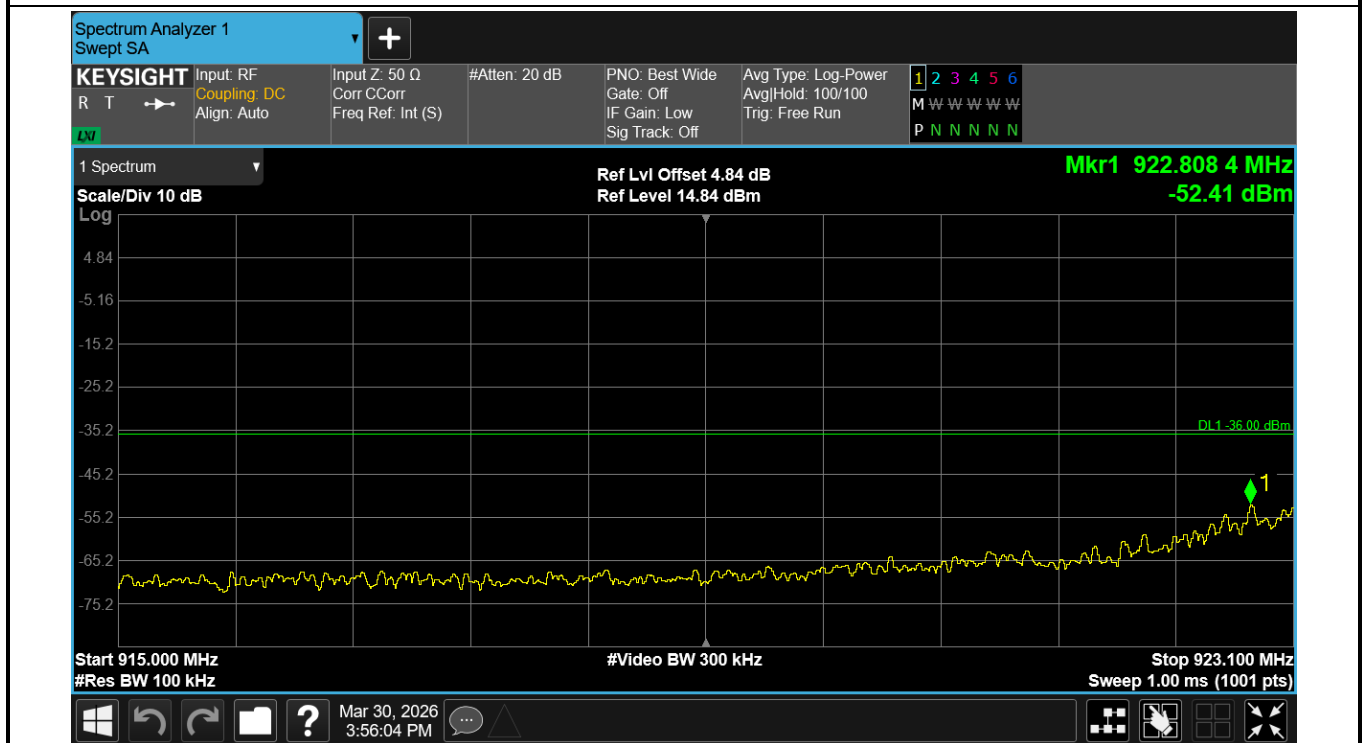
Tx. Spurious NVNT AH 924.3MHz Ant1 @ 710MHz-900MHz



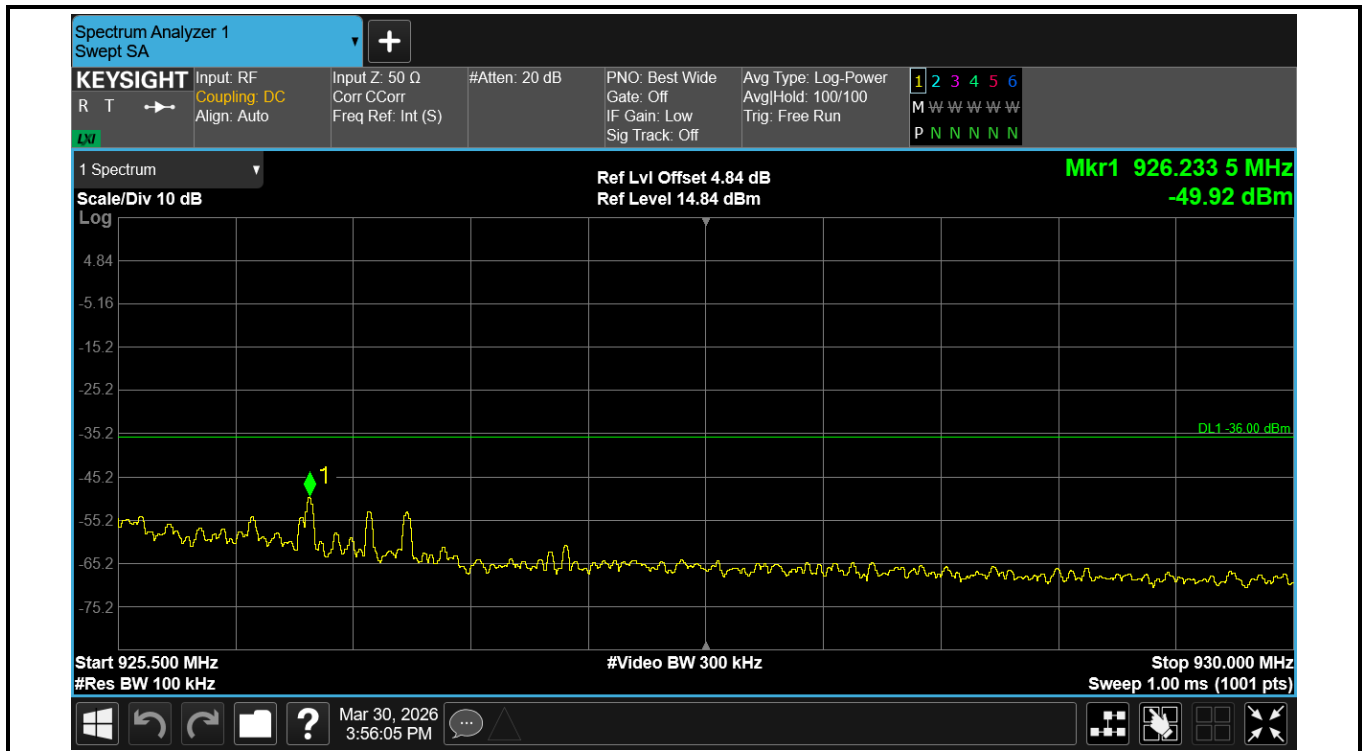
Tx. Spurious NVNT AH 924.3MHz Ant1 @ 900MHz-915MHz



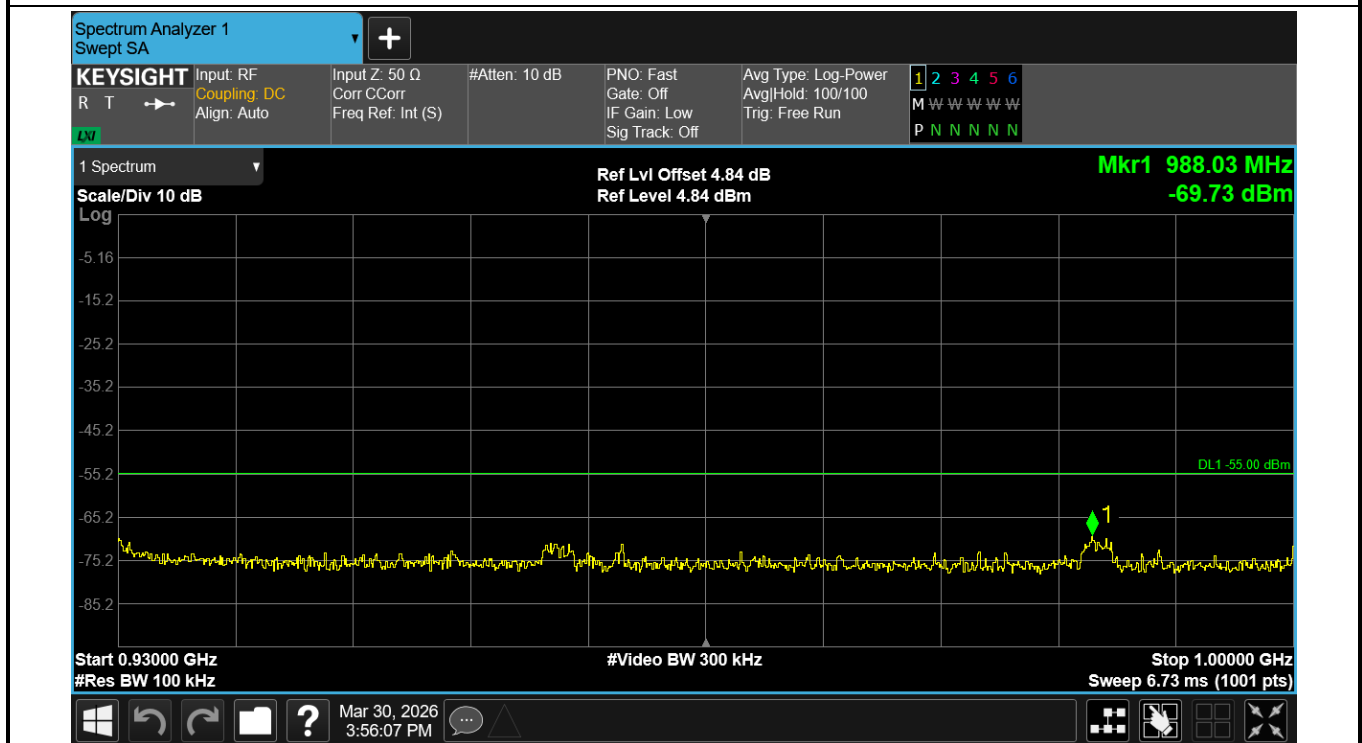
Tx. Spurious NVNT AH 924.3MHz Ant1 @ 915MHz-923.1MHz



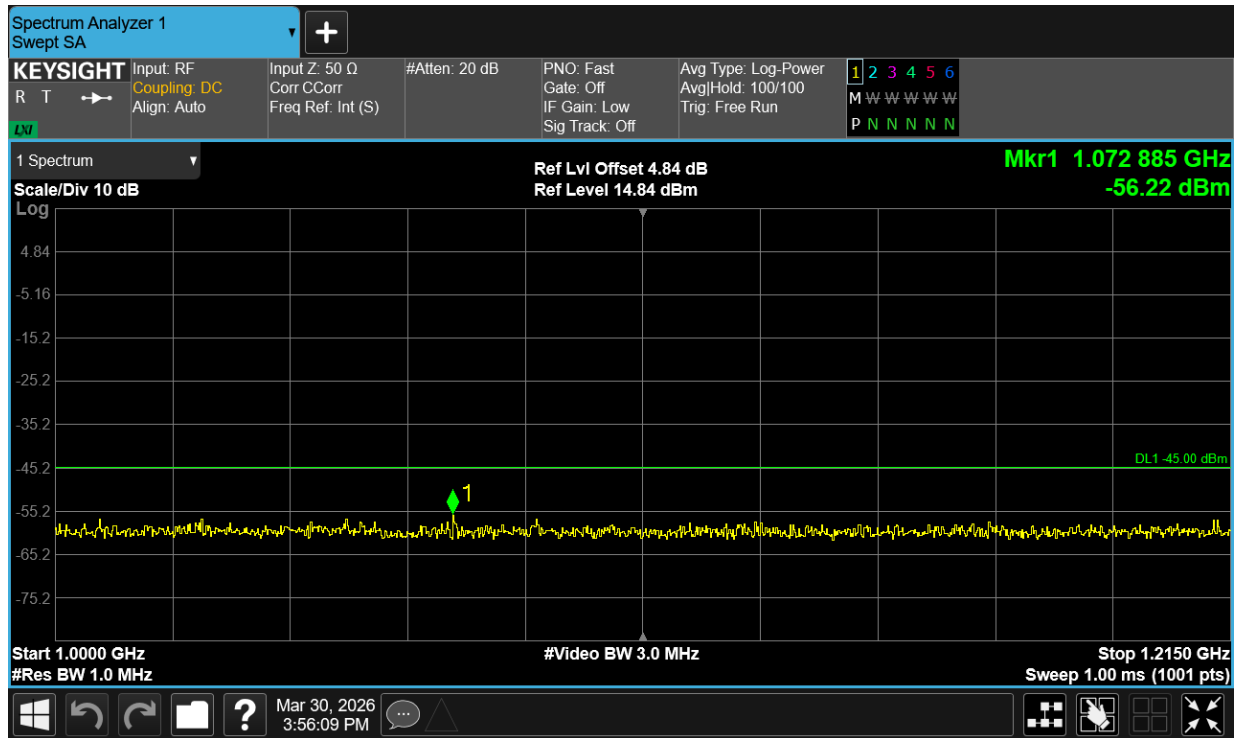
Tx. Spurious NVNT AH 924.3MHz Ant1 @ 925.5MHz-930MHz



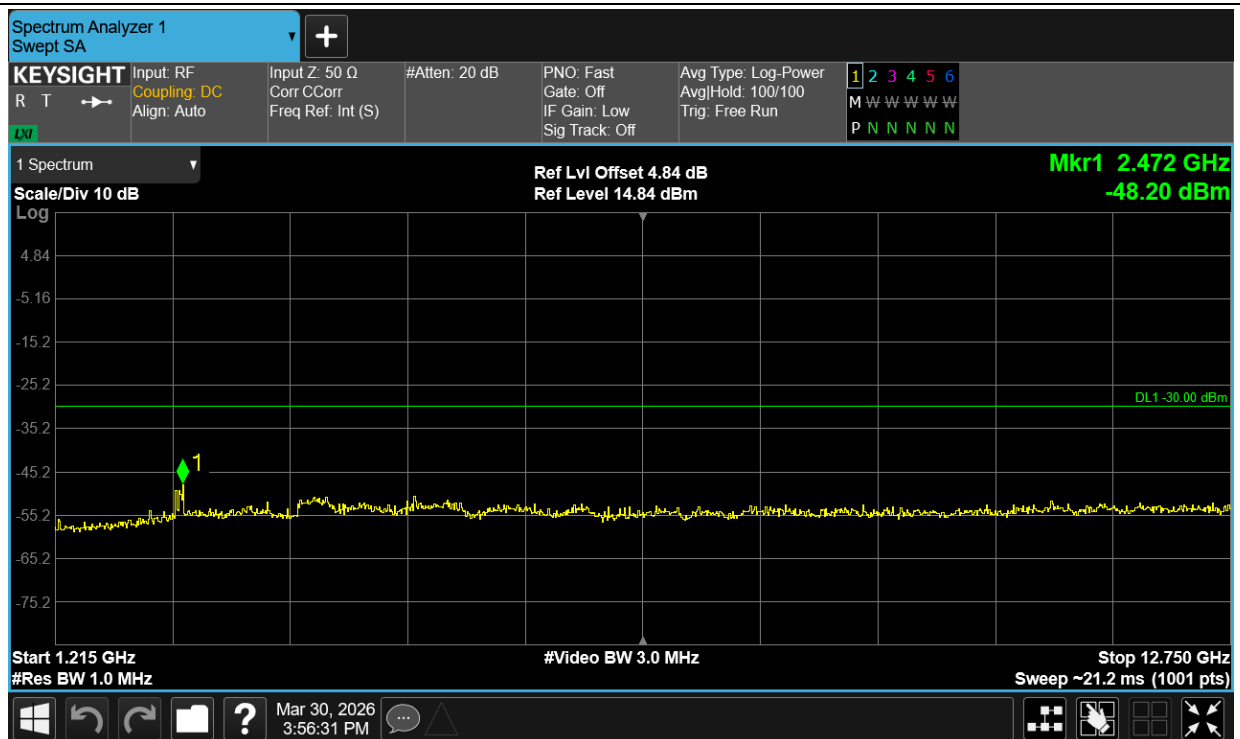
Tx. Spurious NVNT AH 924.3MHz Ant1 @ 930MHz-1000MHz



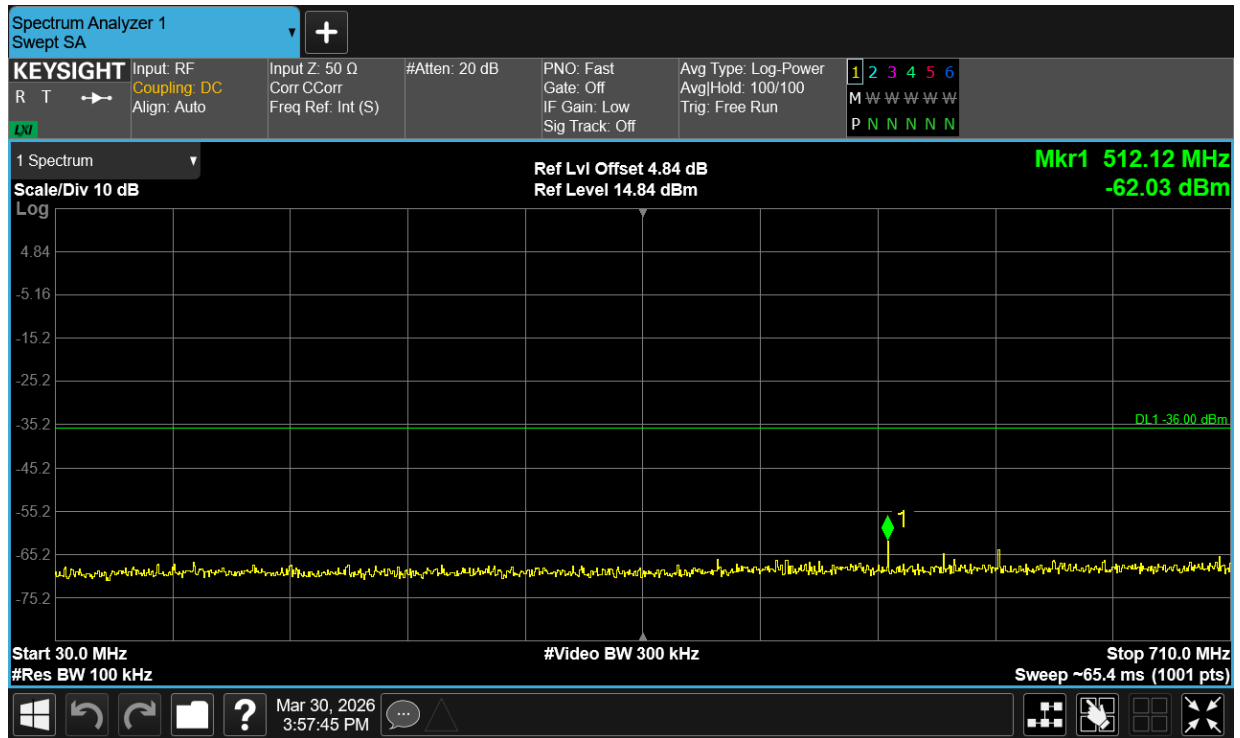
Tx. Spurious NVNT AH 924.3MHz Ant1 @ 1000MHz-1215MHz



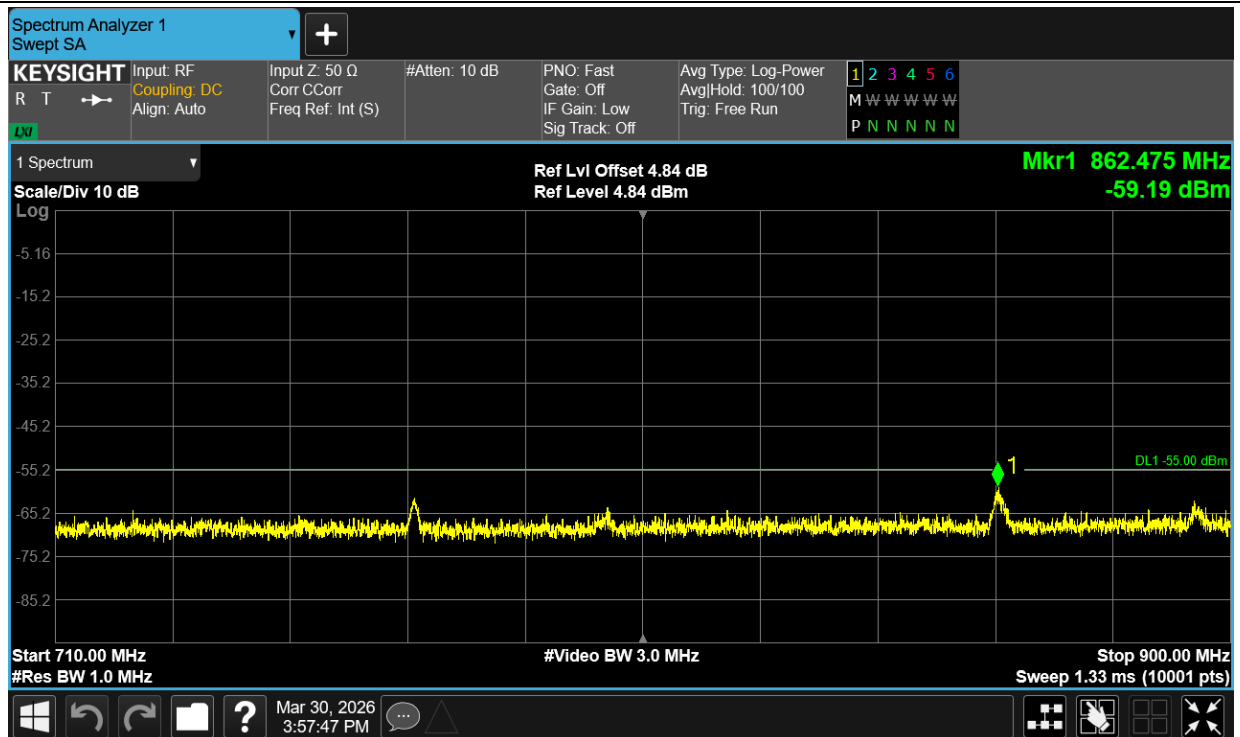
Tx. Spurious NVNT AH 924.3MHz Ant1 @ 1215MHz-12750MHz



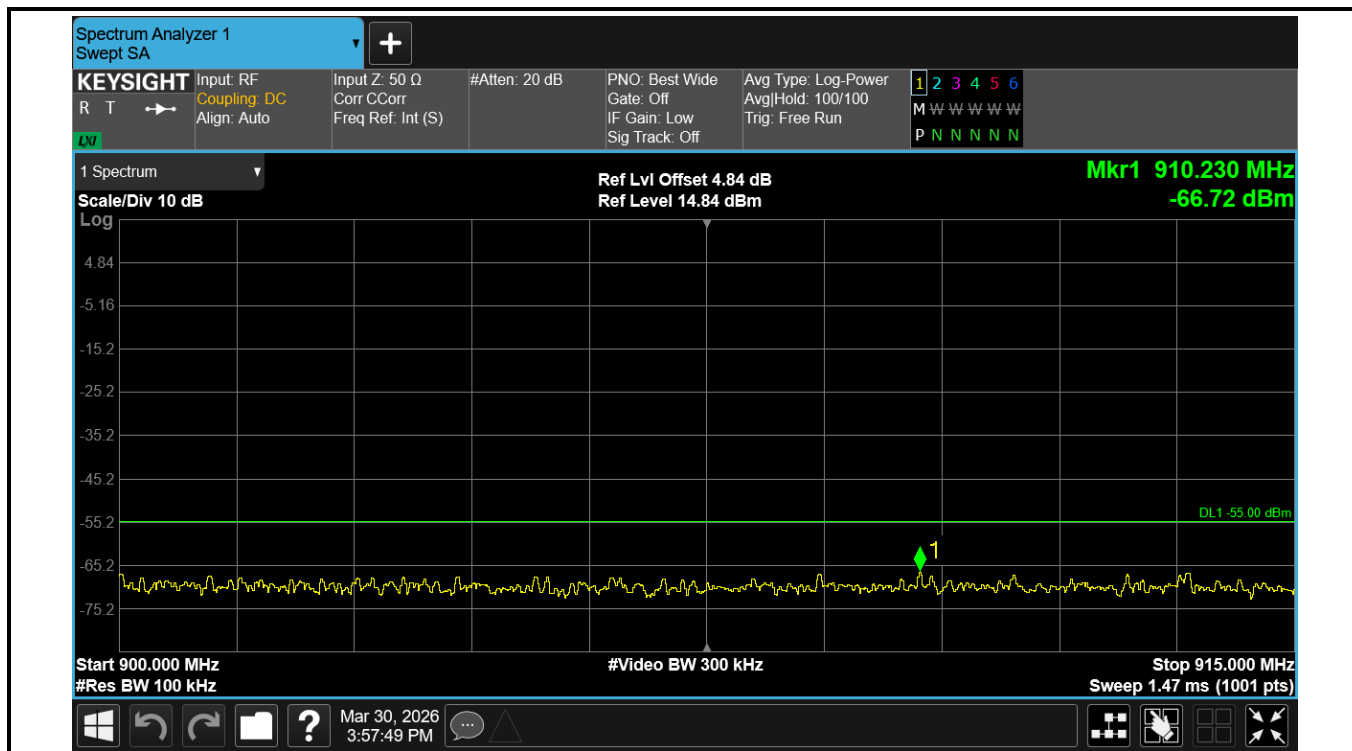
Tx. Spurious NVNT AH 926.5MHz Ant1 @ 30MHz-710MHz



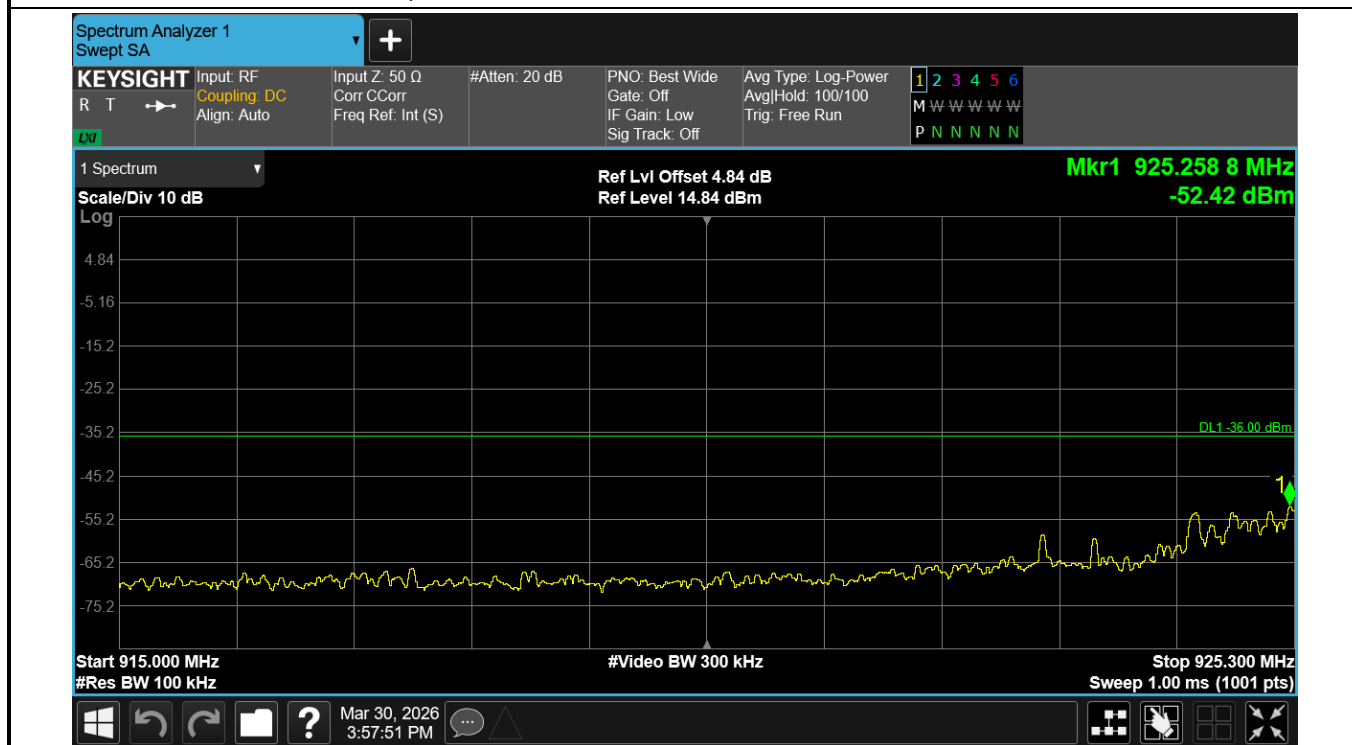
Tx. Spurious NVNT AH 926.5MHz Ant1 @ 710MHz-900MHz



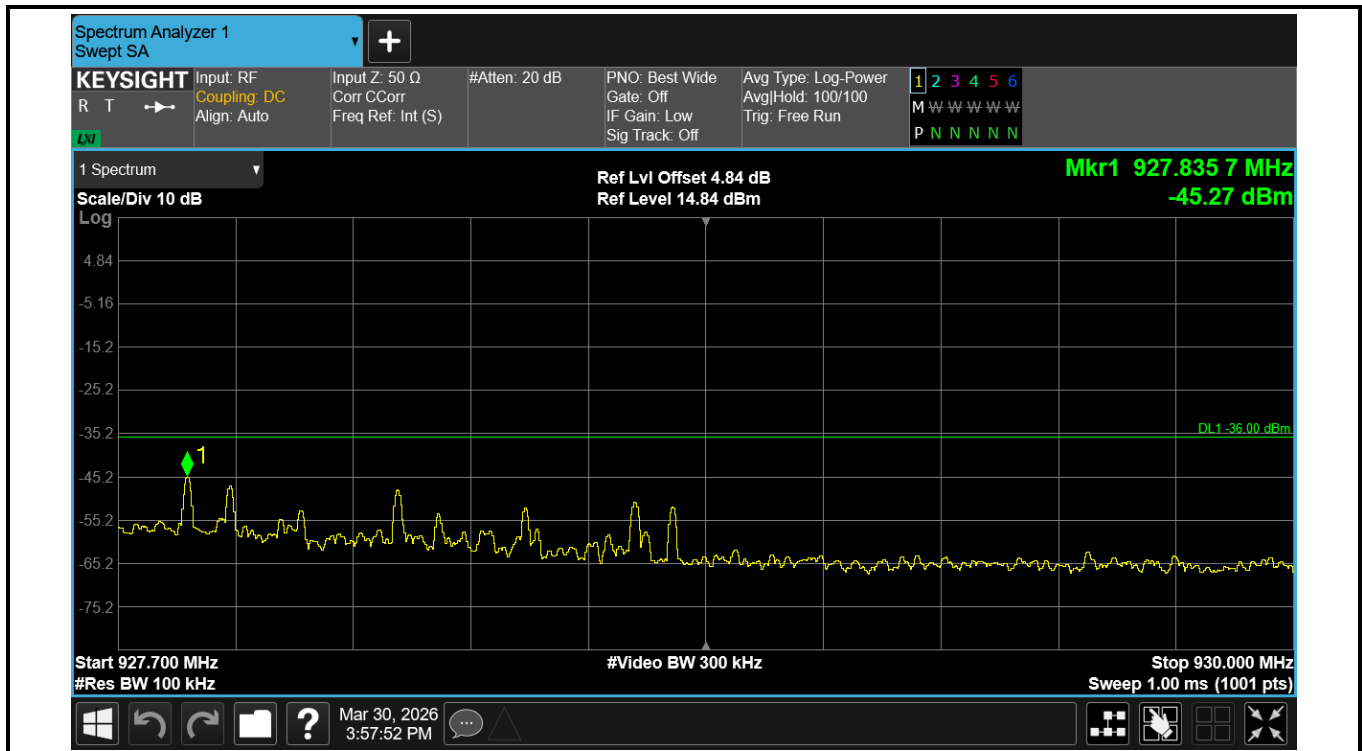
Tx. Spurious NVNT AH 926.5MHz Ant1 @ 900MHz-915MHz



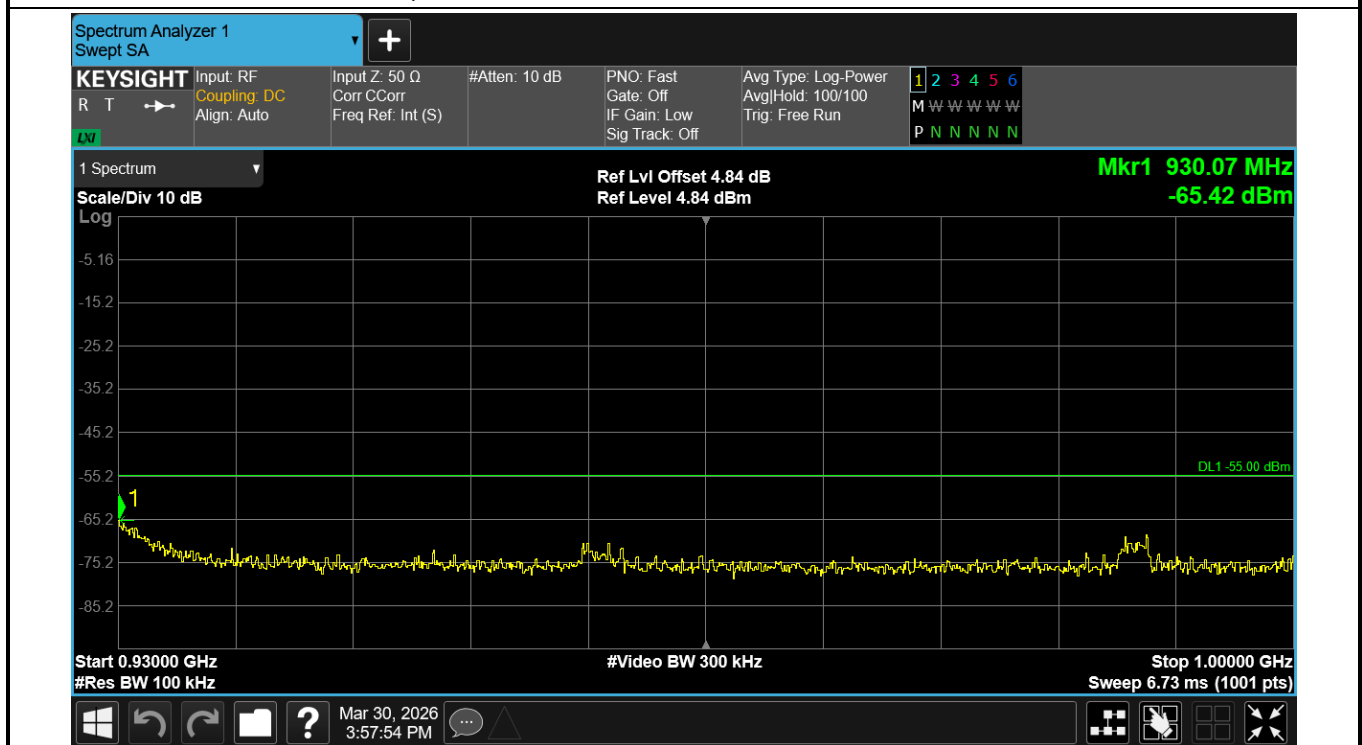
Tx. Spurious NVNT AH 926.5MHz Ant1 @ 915MHz-925.3MHz



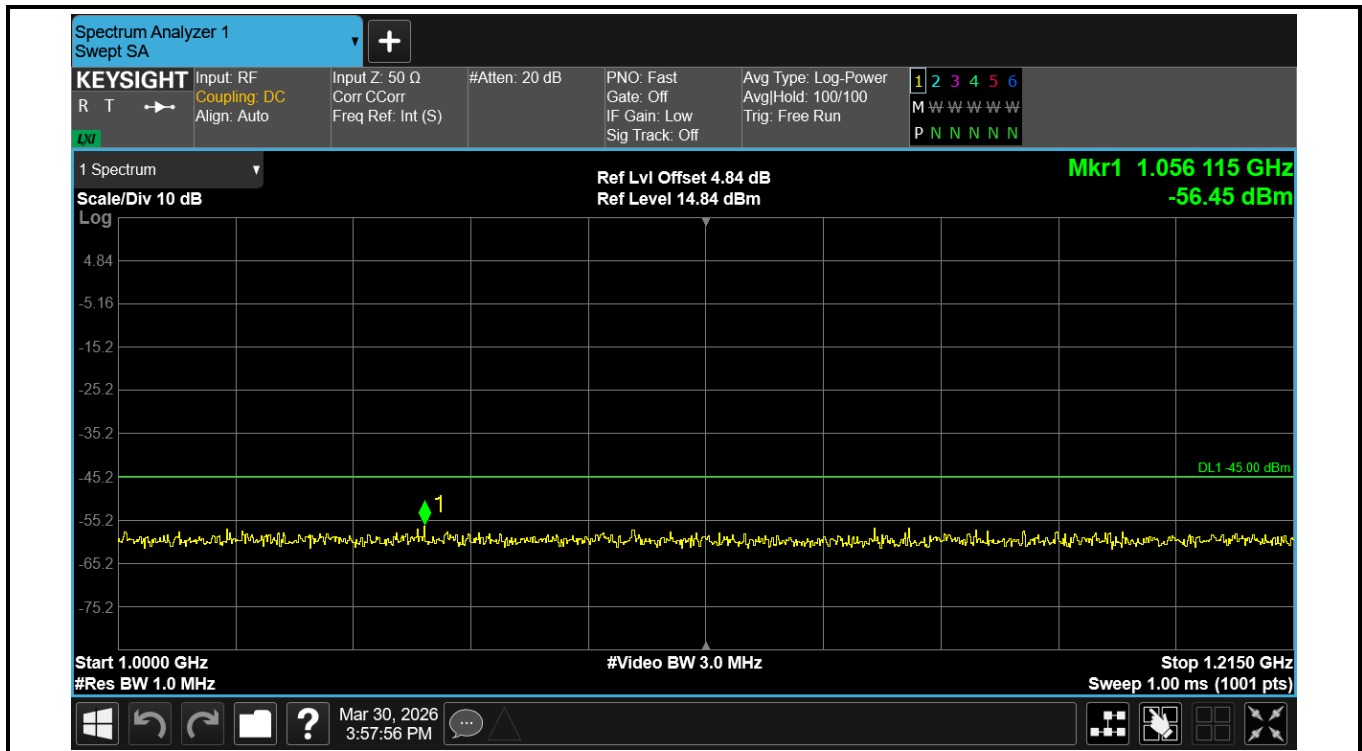
Tx. Spurious NVNT AH 926.5MHz Ant1 @ 927.7MHz-930MHz



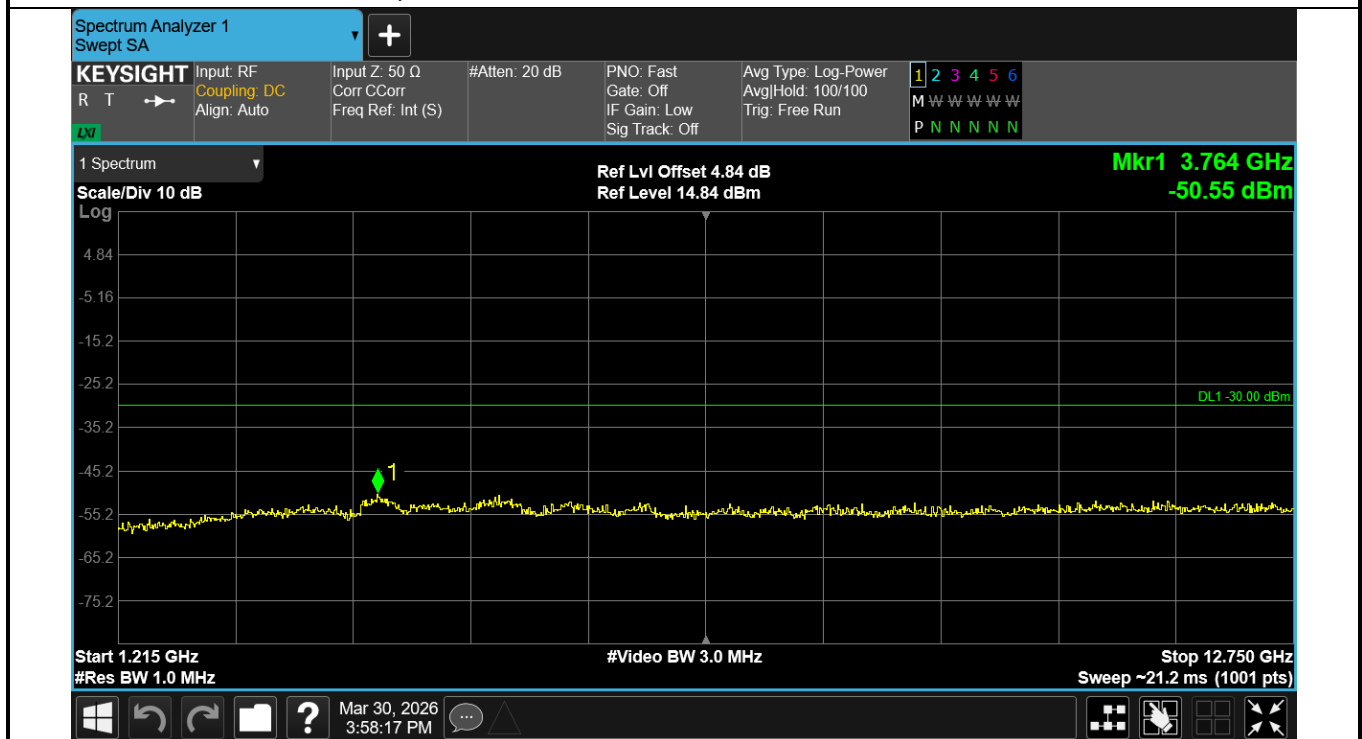
Tx. Spurious NVNT AH 926.5MHz Ant1 @ 930MHz-1000MHz



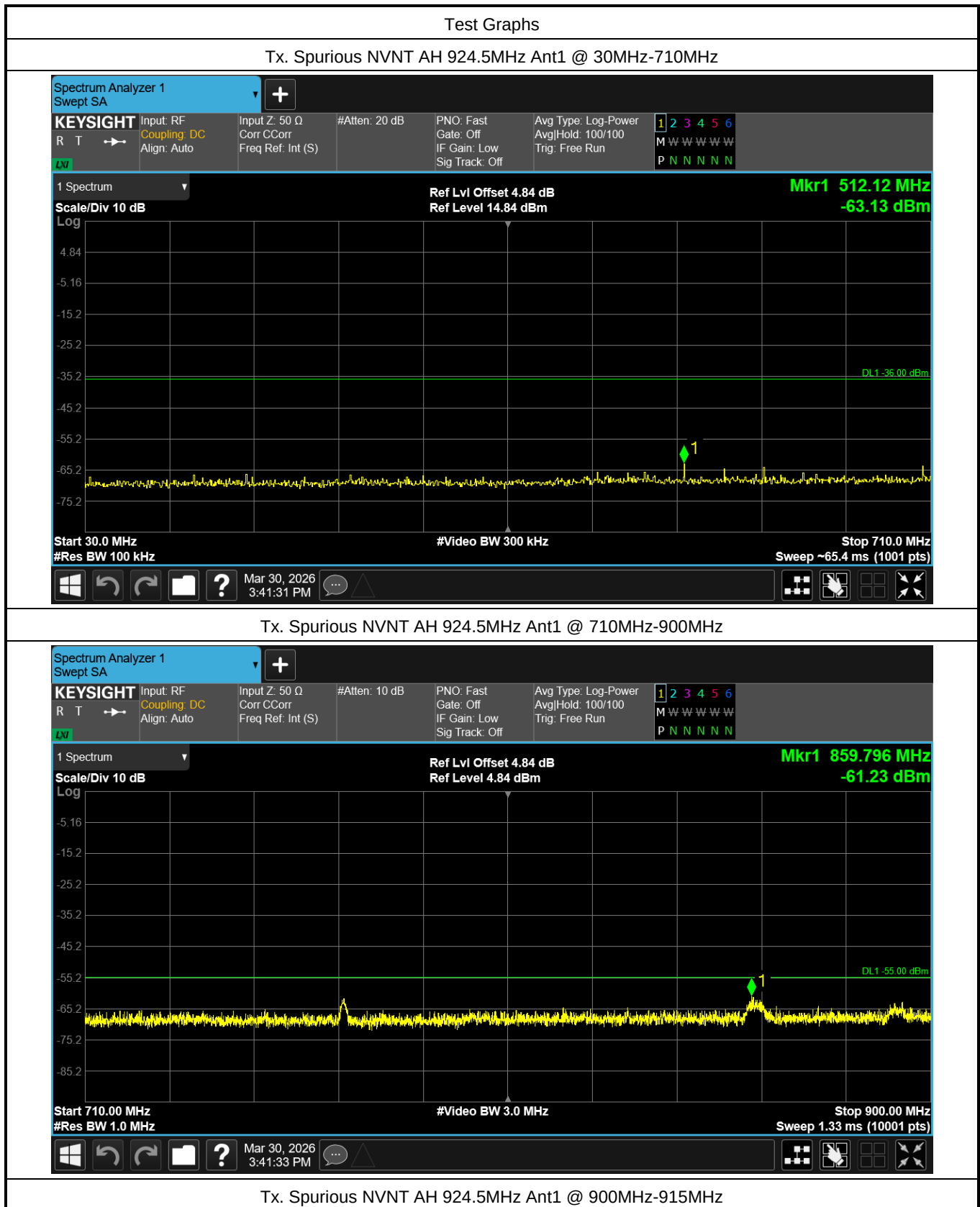
Tx. Spurious NVNT AH 926.5MHz Ant1 @ 1000MHz-1215MHz

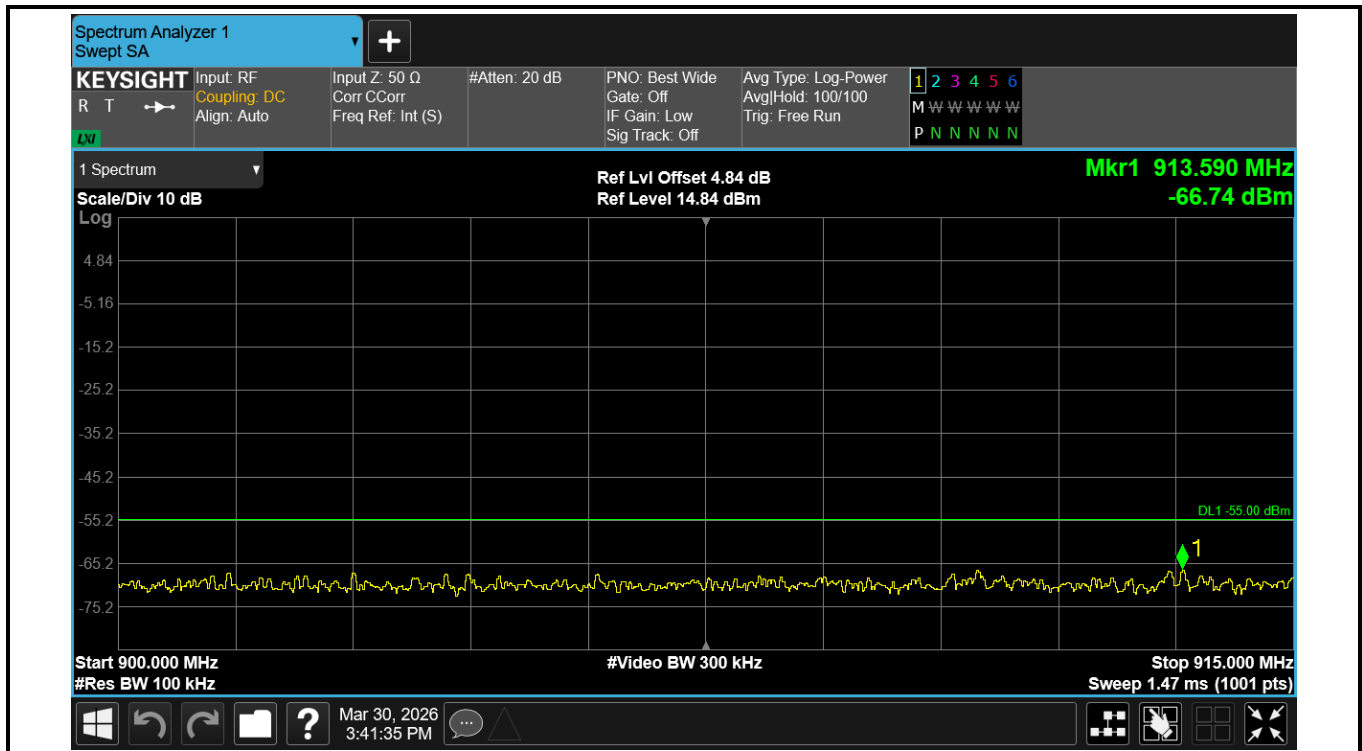


Tx. Spurious NVNT AH 926.5MHz Ant1 @ 1215MHz-12750MHz

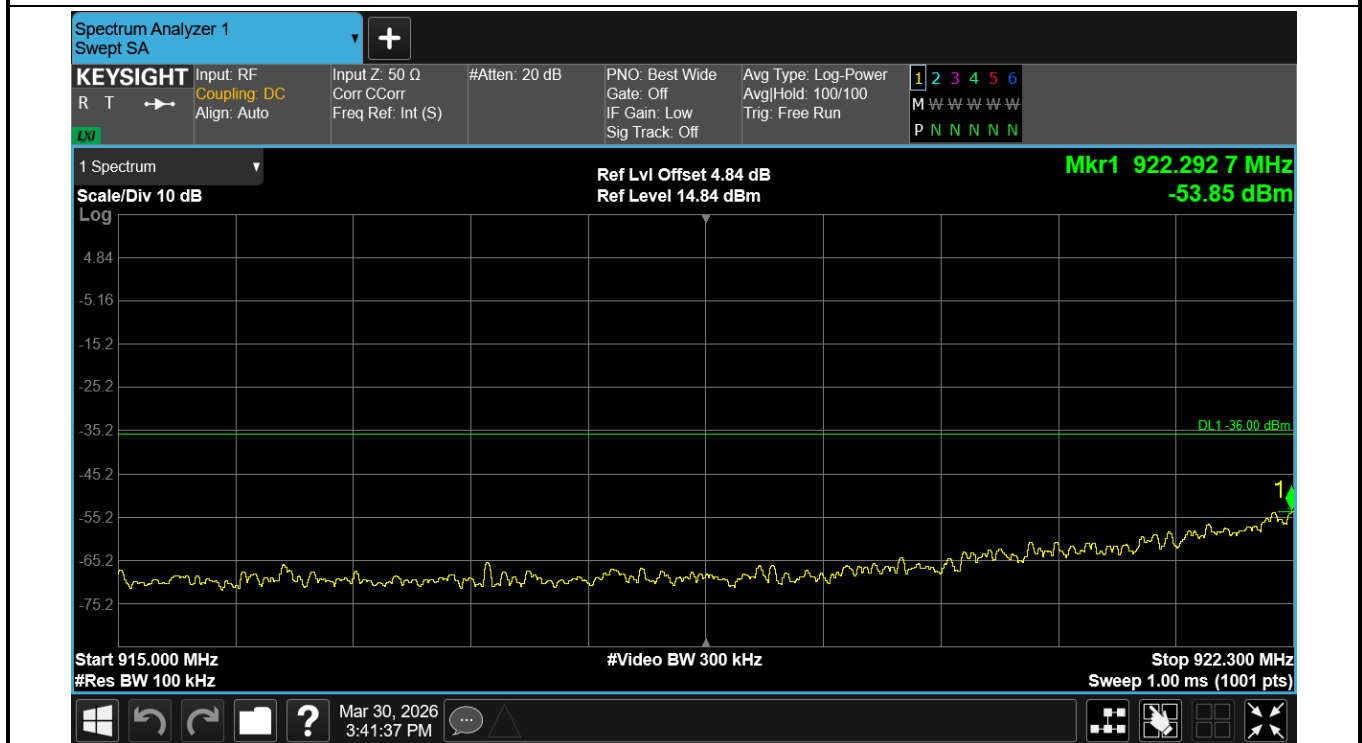


4M:

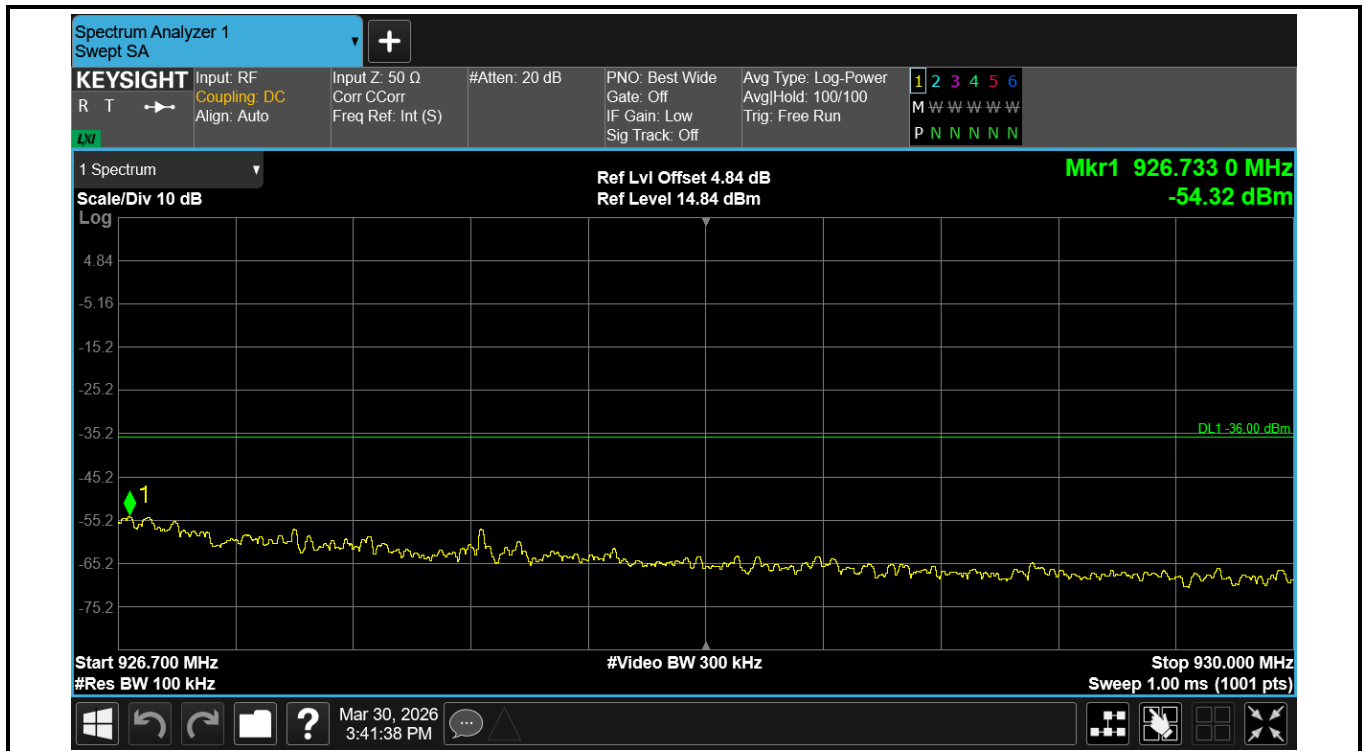




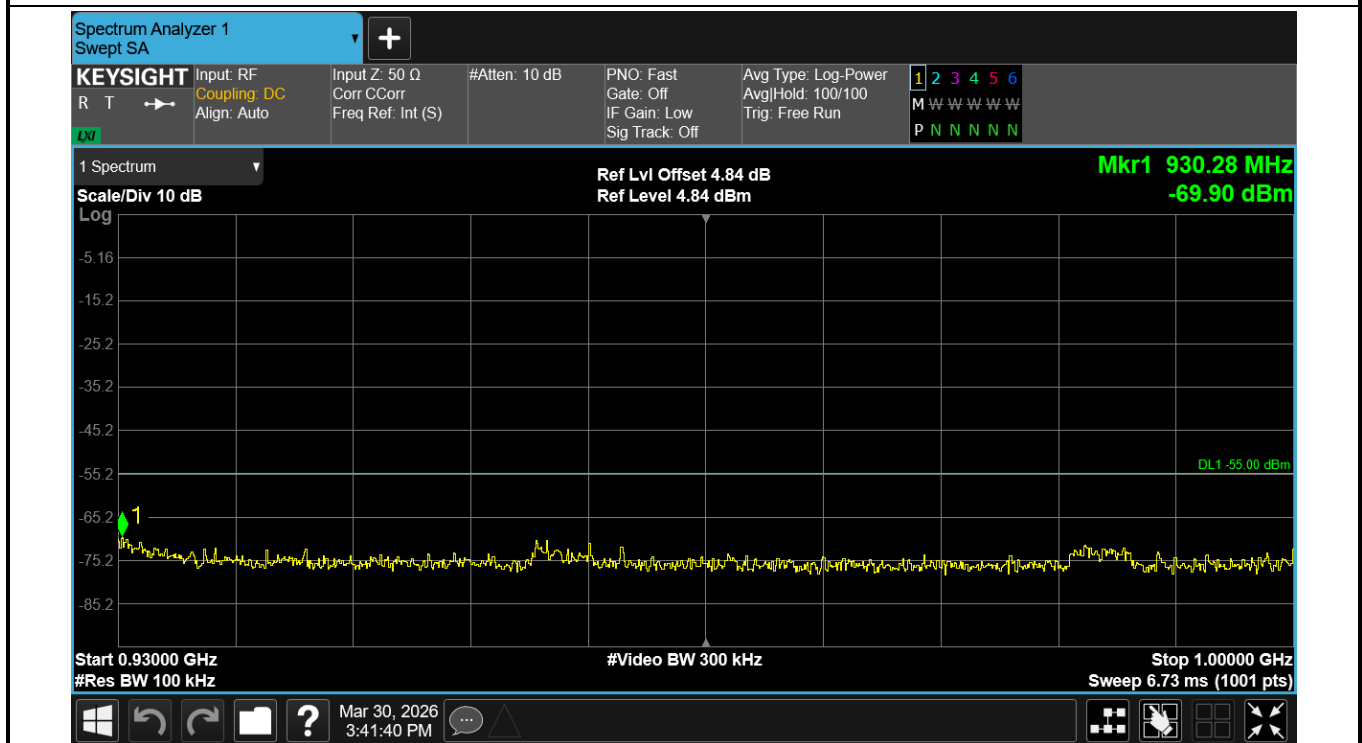
Tx. Spurious NVNT AH 924.5MHz Ant1 @ 915MHz-922.3MHz



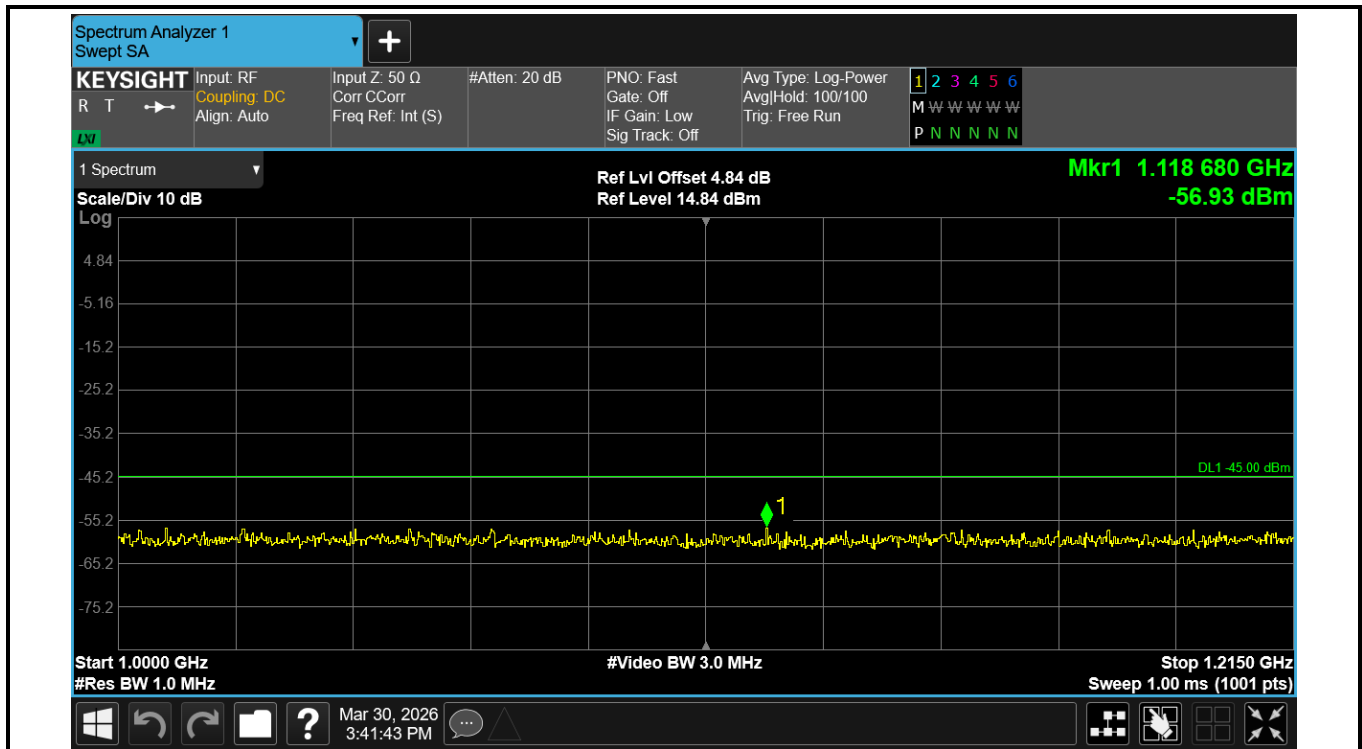
Tx. Spurious NVNT AH 924.5MHz Ant1 @ 926.7MHz-930MHz



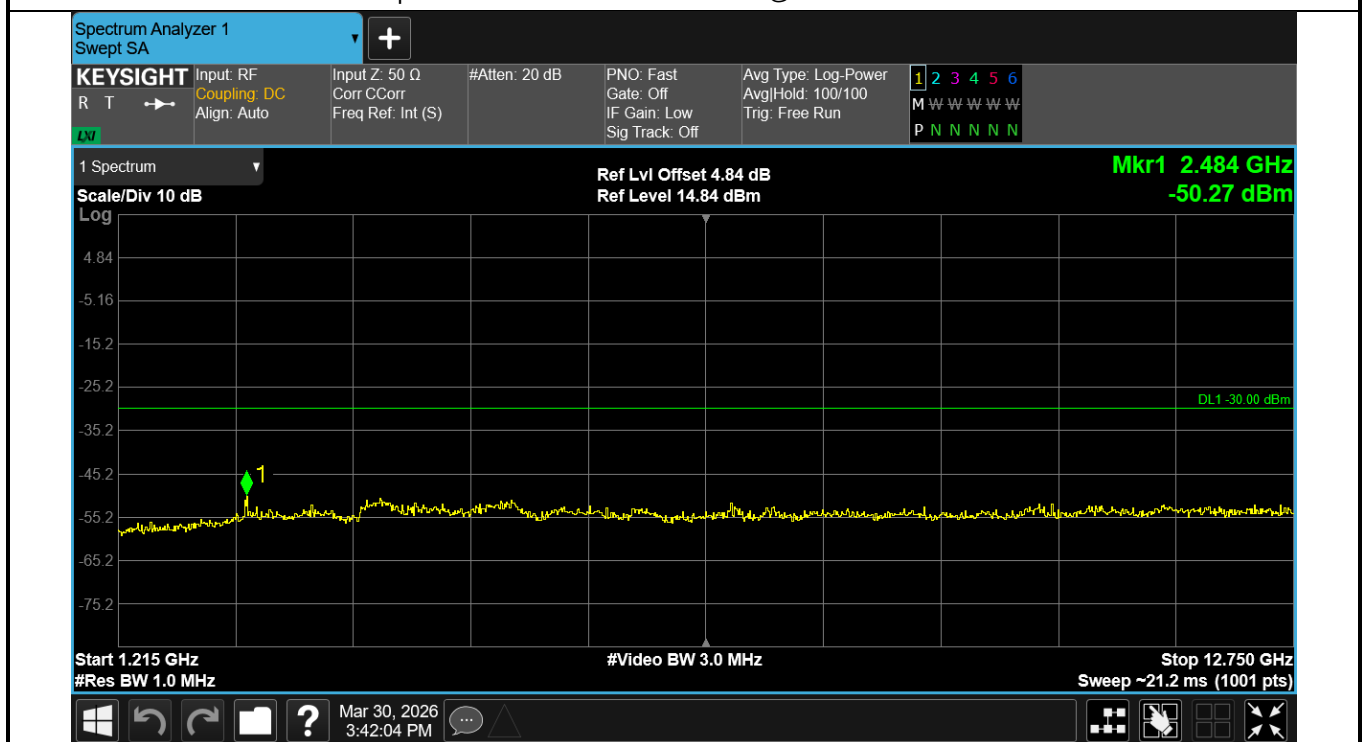
Tx. Spurious NVNT AH 924.5MHz Ant1 @ 930MHz-1000MHz



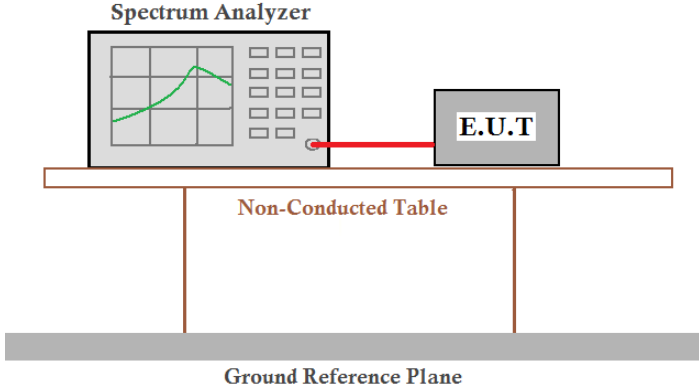
Tx. Spurious NVNT AH 924.5MHz Ant1 @ 1000MHz-1215MHz



Tx. Spurious NVNT AH 924.5MHz Ant1 @ 1215MHz-12750MHz



7.7 Transmission time restriction

Test Requirement:	Article 2 paragraph 1 item (8)
Test Method:	Appendix No.42 paragraph1 Item 3 section 8
Equipment setup:	RBW=1 MHz, VBW=1 MHz, Span=0 Hz, Detector=Peak
Limit:	Transmission ON: within 0.4 sec Transmission OFF: over 0.002 sec
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer and an E.U.T. (Equipment Under Test) are connected by a red cable. They are both placed on a table labeled 'Non-Conducted Table'. This table is supported by two vertical legs and sits on a 'Ground Reference Plane'.
Test Procedure	1. Connect EUT antenna terminal to the spectrum analyzer with a low loss cable. Equipment mode: spectrum analyzer, detector function: Peak RBW=1MHz, VBW=1MHz, Span=zero. 2. Adjust the center frequency of spectrum analyzer on any frequency be measured. 3. Press the Sweep Button, and captured at least on burst by SA; 4. Use the delta function to marker the burst length 5. When the trace completed, saved the plots; 6. Repeat above steps for applicable test frequencies and channel bandwidths.
Test Instruments:	Refer to section 5.9 for details
Test mode:	Modulation mode
Test results:	Pass

Measurement Data:

1M:

Mode	Packet	Transmission ON time (s)	Limit (s)	Result
Modulation	Lowest channel	0.00126	Within 0.4	PASS
Mode	Packet	Transmission OFF time (s)	Limit (s)	Result
Modulation	Lowest channel	0.01068	Over 0.002	PASS
Mode	Packet	Transmission ON time (s)	Limit (s)	Result
Modulation	Middle channel	0.00128	Within 0.4	PASS
Mode	Packet	Transmission OFF time (s)	Limit (s)	Result
Modulation	Middle channel	0.01069	Over 0.002	PASS
Mode	Packet	Transmission ON time (s)	Limit (s)	Result
Modulation	Highest channel	0.00128	Within 0.4	PASS
Mode	Packet	Transmission OFF time (s)	Limit (s)	Result
Modulation	Highest channel	0.01069	Over 0.002	PASS

2M:

Mode	Packet	Transmission ON time (s)	Limit (s)	Result
Modulation	Lowest channel	0.000715	Within 0.4	PASS
Mode	Packet	Transmission OFF time (s)	Limit (s)	Result
Modulation	Lowest channel	0.0113	Over 0.002	PASS
Mode	Packet	Transmission ON time (s)	Limit (s)	Result
Modulation	Middle channel	0.000715	Within 0.4	PASS
Mode	Packet	Transmission OFF time (s)	Limit (s)	Result
Modulation	Middle channel	0.0113	Over 0.002	PASS
Mode	Packet	Transmission ON time (s)	Limit (s)	Result
Modulation	Highest channel	0.000715	Within 0.4	PASS
Mode	Packet	Transmission OFF time (s)	Limit (s)	Result
Modulation	Highest channel	0.0113	Over 0.002	PASS

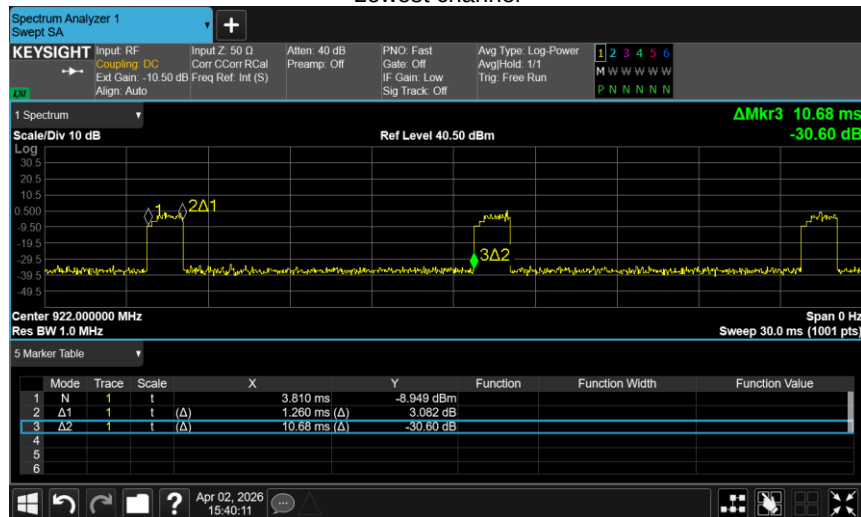
4M:

Mode	Packet	Transmission ON time (s)	Limit (s)	Result
Modulation	Middle channel	0.000535	Within 0.4	PASS
Mode	Packet	Transmission OFF time (s)	Limit (s)	Result
Modulation	Middle channel	0.01042	Over 0.002	PASS

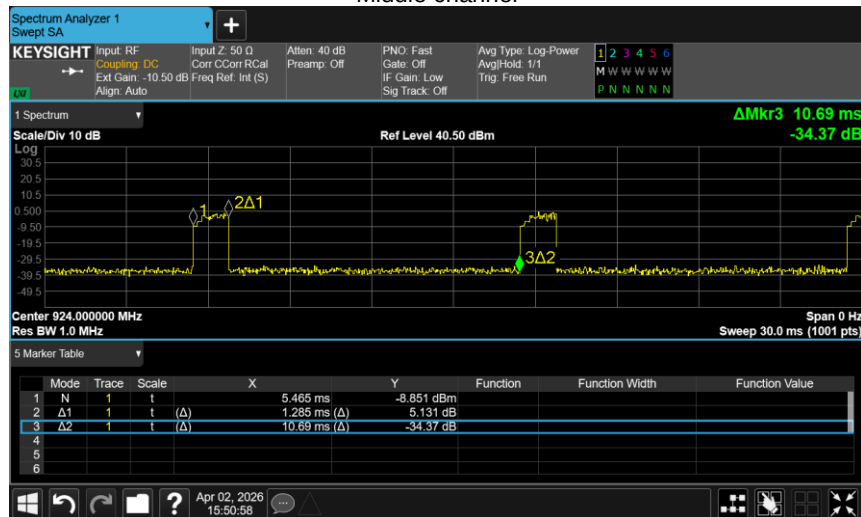
Test plot as follows:

1M:

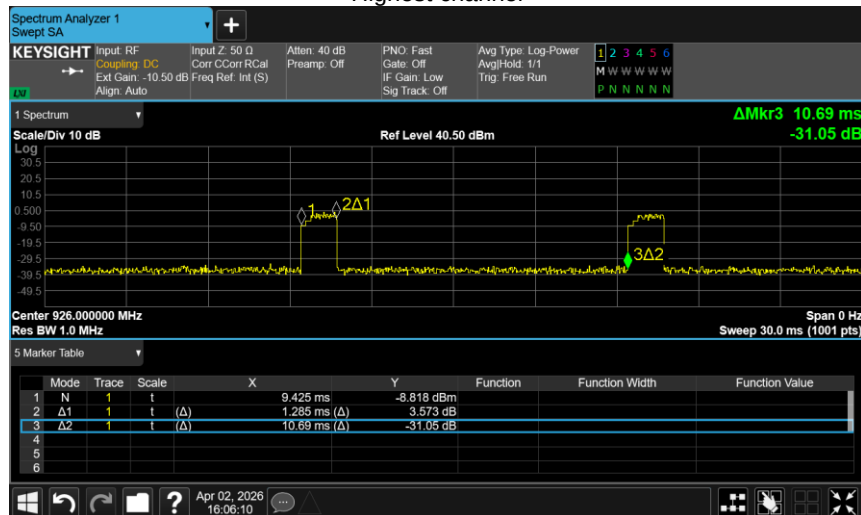
Lowest channel



Middle channel

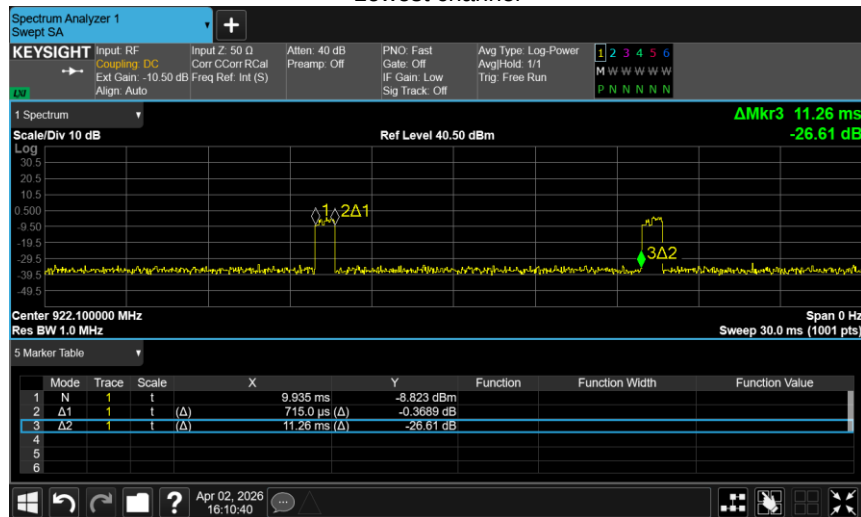


Highest channel

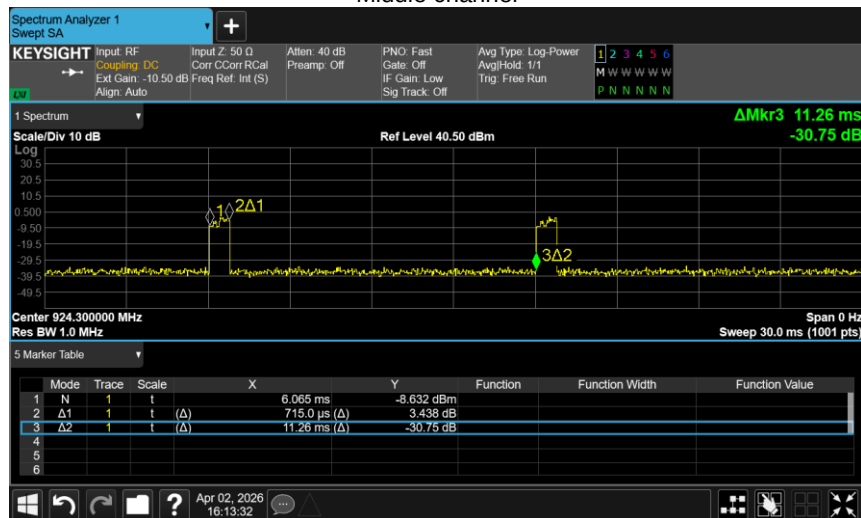


2M:

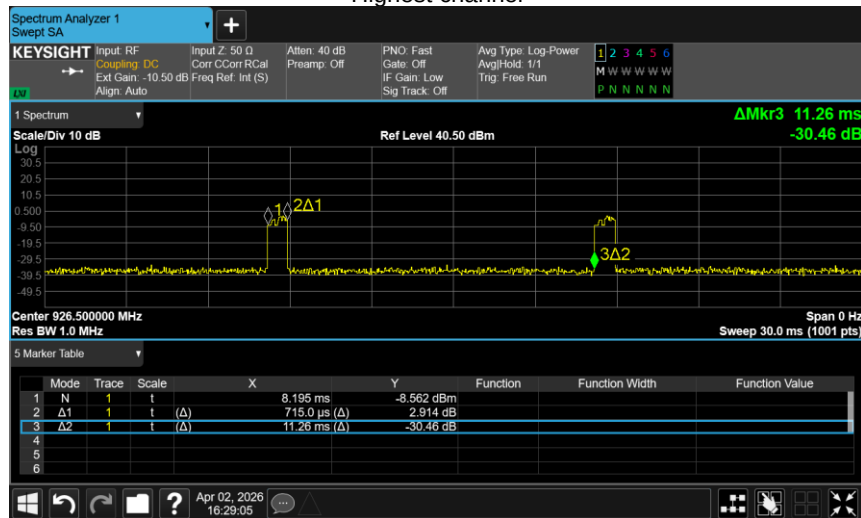
Lowest channel



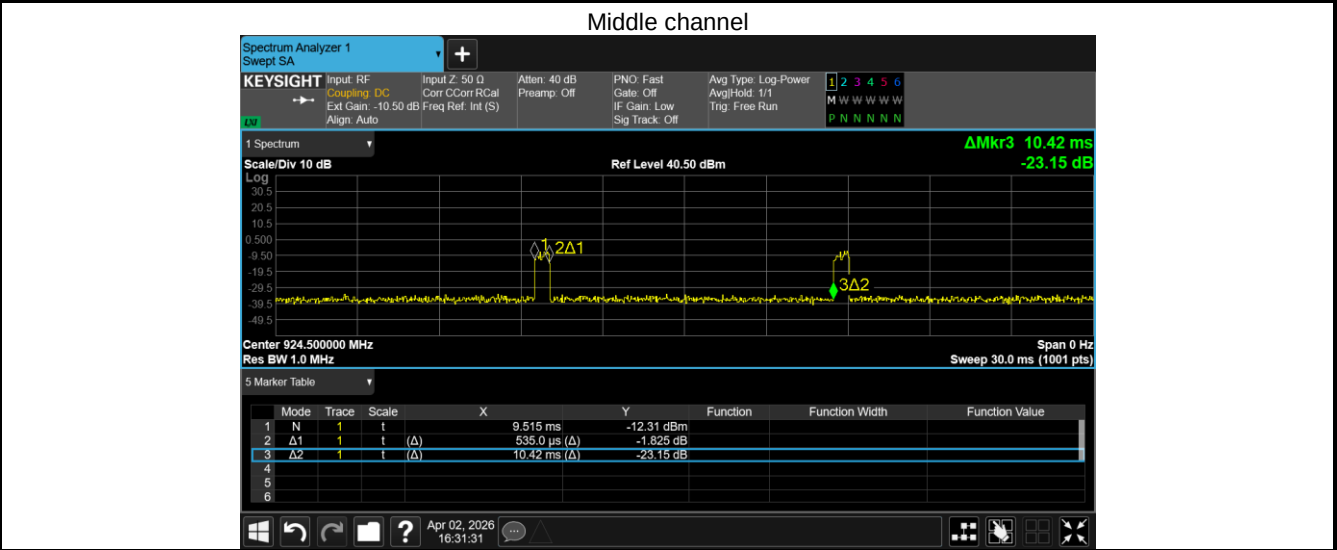
Middle channel



Highest channel



1M:



7.8 Carrier sensing function

Test Requirement:	Article 2 paragraph 1 item (8)
Test Method:	Appendix No.42 paragraph1 Item 3 section 9
Limit:	(1) Interference Signal $\geq -80\text{dBm}$ (When antenna power $\leq 20\text{mW}$, signal level $\geq -74\text{dBm}$ Stop Transmitting Radio (2) Detection Bandwidth $\geq$ Channel Bandwidth (3) 920.5 ~ 928.1MHz When total transmitting time $\leq 360\text{s}$ in 1 hour, Time of Clear Channel Assessment check $\geq 128\mu\text{s}$
Test setup:	<pre> graph LR EUT[EUT] --- Attenuator[Attenuator] Attenuator --- Coupler[Coupler] Coupler --- SpectrumAnalyzer[Spectrum analyzer] PulseSignalGenerator[Pulse Signal Generator] --- SignalGenerator[Signal generator] </pre>
Test procedure:	1. Set the output level of the standard signal generator to the level of the technical standard at the antenna connection terminal of the test equipment. 2. With the output of the standard signal generator turned off, turn on the test equipment for transmission operation, and confirm that the spectrum analyzer emits radio waves. 3. Put the test equipment into the receiving state. 4. With the output of the standard signal generator turned on, turn on the test equipment for transmission operation and confirm that the spectrum analyzer does not emit radio waves.
Test Instruments:	Refer to section 5.9 for details
Test results:	Pass

Measurement Data:

1M:

Freq.(MHz)	Type of the interference Signal	Interference Signal Level (dBm)	Does the EUT Transmitting?	Result
922	CW Pulse Modulation_ON Transmission enabled setting Pulse Period: 404ms Pulse Width: 400ms	-80	Yes	PASS
922	CW Pulse Modulation_ON Transmission disabled setting Pulse Period: 400.128ms Pulse Width: 400ms		No	PASS

Freq.(MHz)	Type of the interference Signal	Interference Signal Level (dBm)	Does the EUT Transmitting?	Result
924	CW Pulse Modulation_ON Transmission enabled setting Pulse Period: 404ms Pulse Width: 400ms	-80	Yes	PASS
924	CW Pulse Modulation_ON Transmission disabled setting Pulse Period: 400.128ms Pulse Width: 400ms		No	PASS

Freq.(MHz)	Type of the interference Signal	Interference Signal Level (dBm)	Does the EUT Transmitting?	Result
926	CW Pulse Modulation_ON Transmission enabled setting Pulse Period: 404ms Pulse Width: 400ms	-80	Yes	PASS
926	CW Pulse Modulation_ON Transmission disabled setting Pulse Period: 400.128ms Pulse Width: 400ms		No	PASS

2M:

Freq.(MHz)	Type of the interference Signal	Interference Signal Level (dBm)	Does the EUT Transmitting?	Result
922.1	CW Pulse Modulation_ON Transmission enabled setting Pulse Period: 404ms Pulse Width: 400ms	-80	Yes	PASS
922.1	CW Pulse Modulation_ON Transmission disabled setting Pulse Period: 400.128ms Pulse Width: 400ms		No	PASS

Freq.(MHz)	Type of the interference Signal	Interference Signal Level (dBm)	Does the EUT Transmitting?	Result
924.3	CW Pulse Modulation_ON Transmission enabled setting Pulse Period: 404ms Pulse Width: 400ms	-80	Yes	PASS
924.3	CW Pulse Modulation_ON Transmission disabled setting Pulse Period: 400.128ms Pulse Width: 400ms		No	PASS

Freq.(MHz)	Type of the interference Signal	Interference Signal Level (dBm)	Does the EUT Transmitting?	Result
926.5	CW Pulse Modulation_ON Transmission enabled setting Pulse Period: 404ms Pulse Width: 400ms	-80	Yes	PASS
926.5	CW Pulse Modulation_ON Transmission disabled setting Pulse Period: 400.128ms Pulse Width: 400ms		No	PASS

4M:

Freq.(MHz)	Type of the interference Signal	Interference Signal Level (dBm)	Does the EUT Transmitting?	Result
924.5	CW Pulse Modulation_ON Transmission enabled setting Pulse Period: 404ms Pulse Width: 400ms	-80	Yes	PASS
924.5	CW Pulse Modulation_ON Transmission disabled setting Pulse Period: 400.128ms Pulse Width: 400ms		No	PASS

Test plot as follows:

1M:



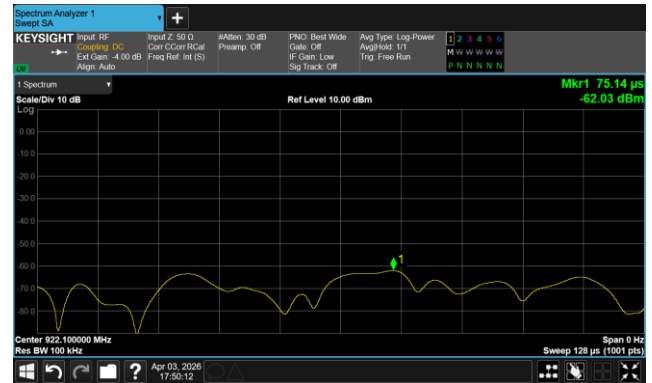


2M:

Lowest channel

SG-ON

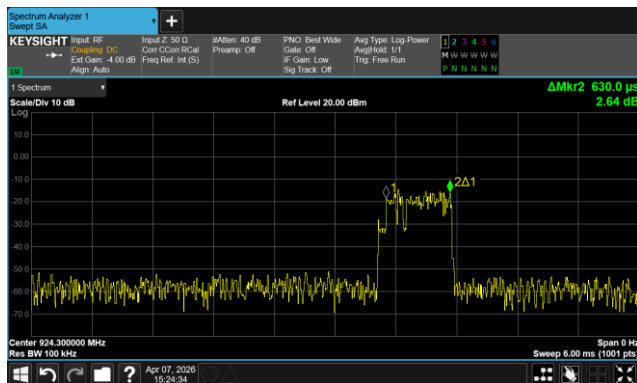
SG-OFF

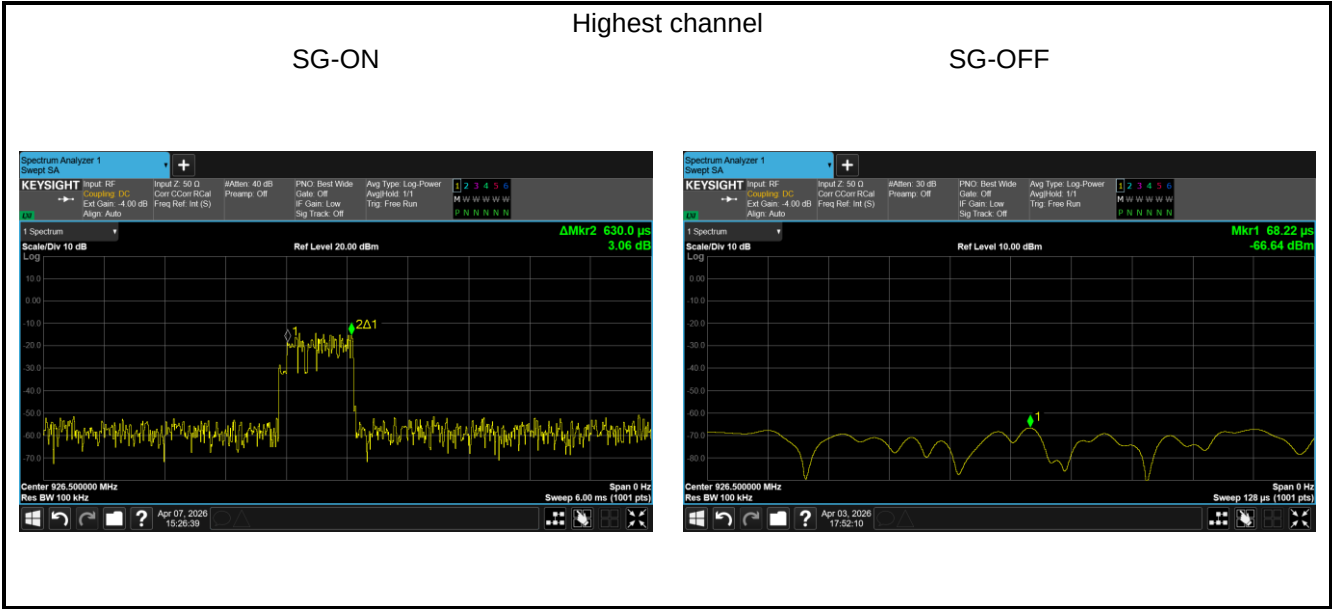


Middle channel

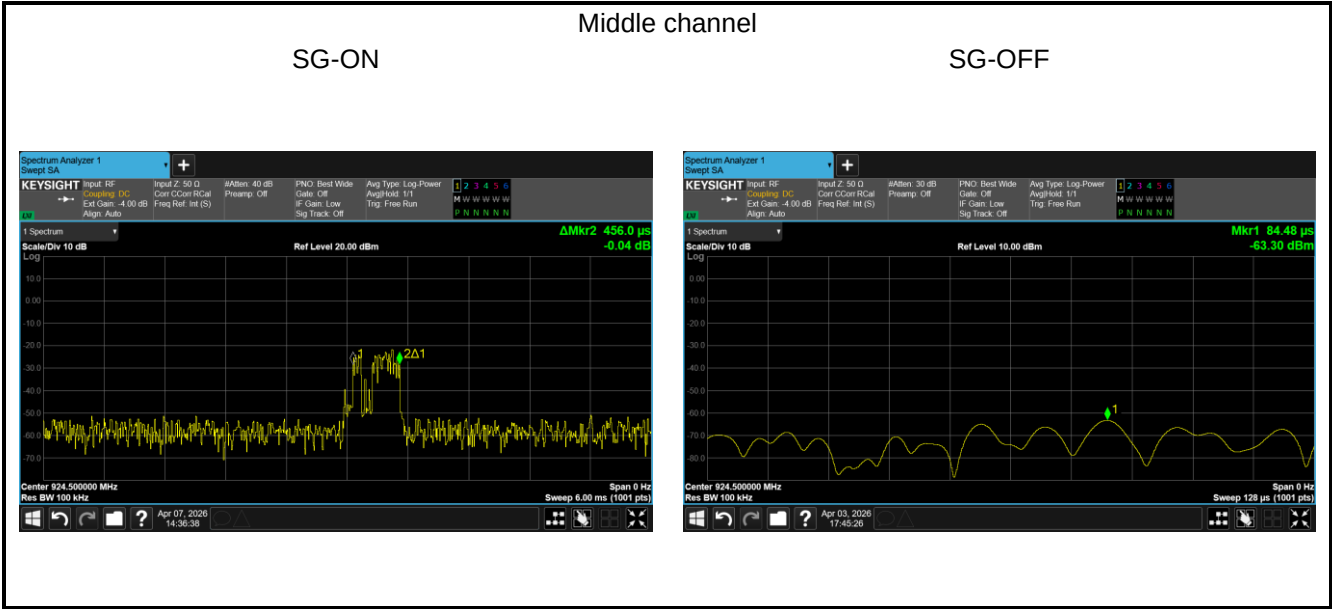
SG-ON

SG-OFF

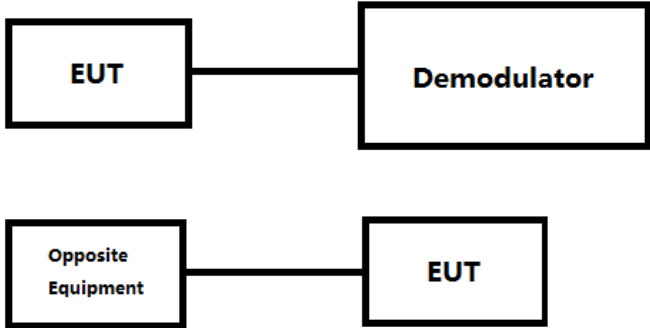




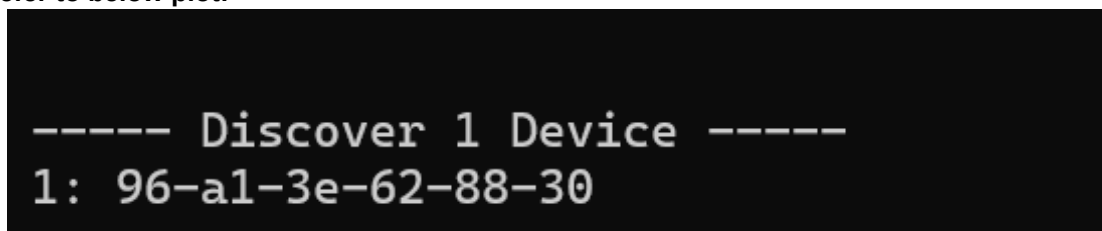
4M:



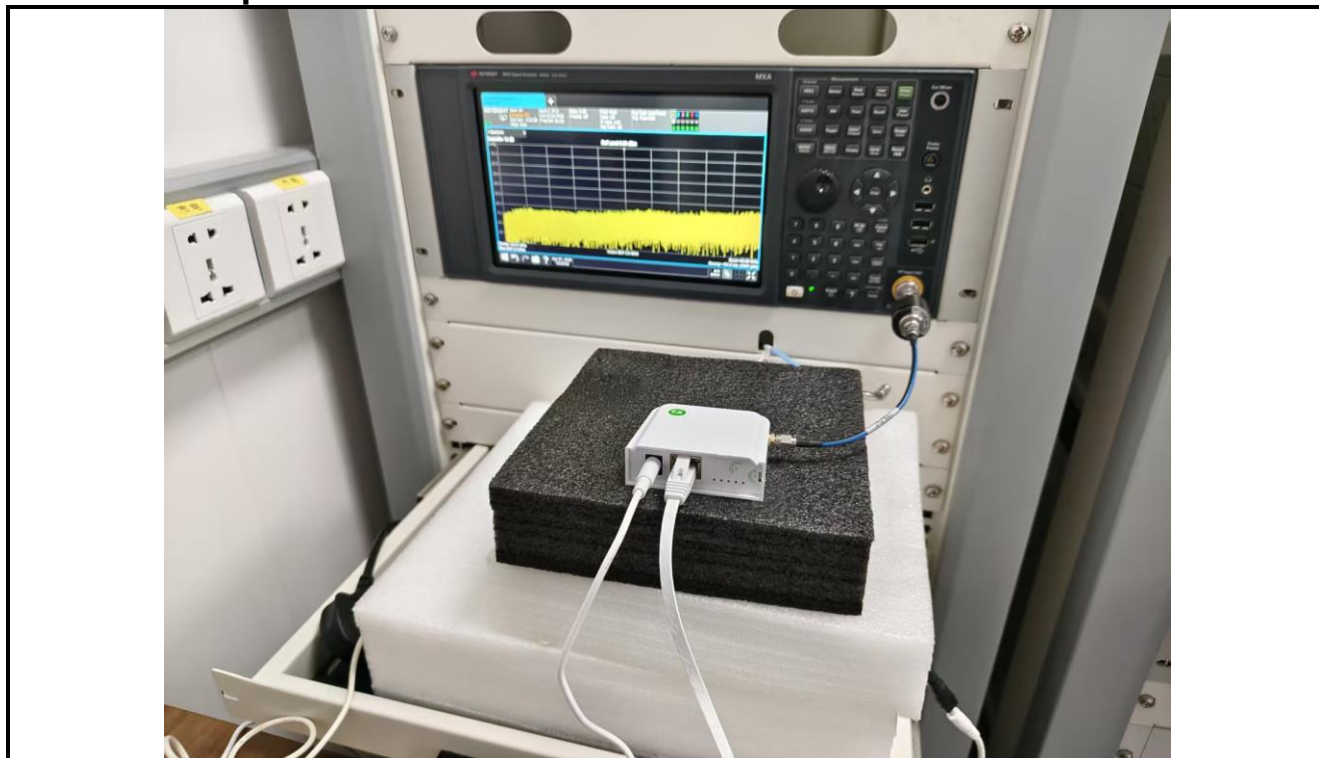
7.9 Interference suppression function

Test Requirement:	RE: Article 6-2. 3
Test Method:	N/A
Requirement:	1. The demodulator shall be able to demodulate the transmitting signal from the radio equipment and to display contents of the identification code. 2. The opposite equipment shall be able to transmit the identification code as same as the transmitting signal from the radio equipment
Test setup:	 <pre> graph LR EUT1[EUT] --- Demodulator[Demodulator] OppositeEquipment[Opposite Equipment] --- EUT2[EUT] </pre>
Test Procedure:	1. The radio equipment with automatic transmitting function of identification code A. Transmit the assigned identification code from the radio equipment. B. Confirm the identification code received by the demodulator. 2. The radio equipment with automatic receiving function of identification code A. Transmit the assigned identification code from the opposite equipment. B. Confirm that the usual communication is available. C. Transmit the identification code distinct from the assigned one from the opposite equipment. D. Confirm that the radio equipment is stopped or an indication is displayed as the identification code is different.
Test Instruments:	Refer to section 5.9 for details
Test results:	Pass.

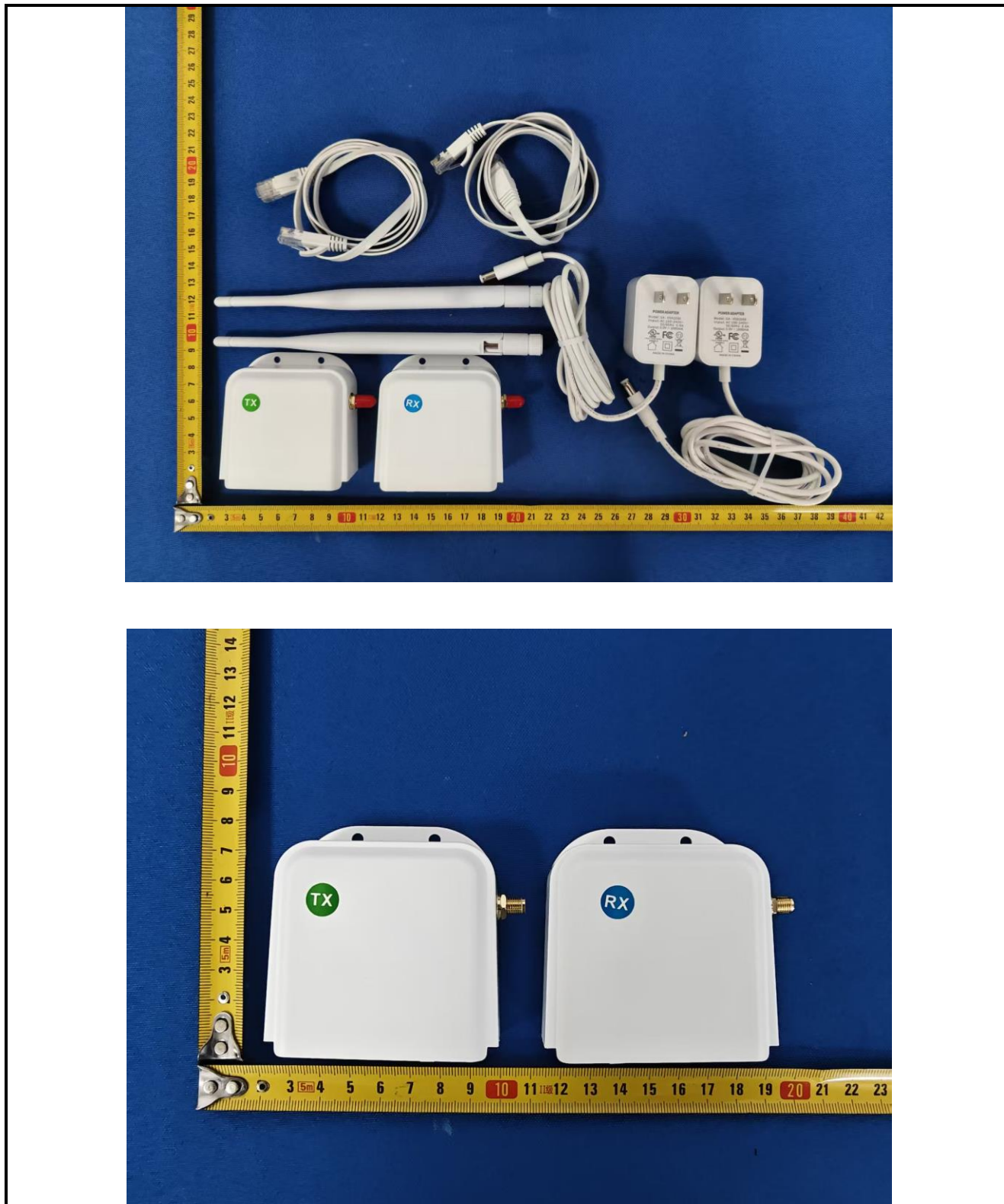
Please refer to below plot:



8 Test Setup Photo



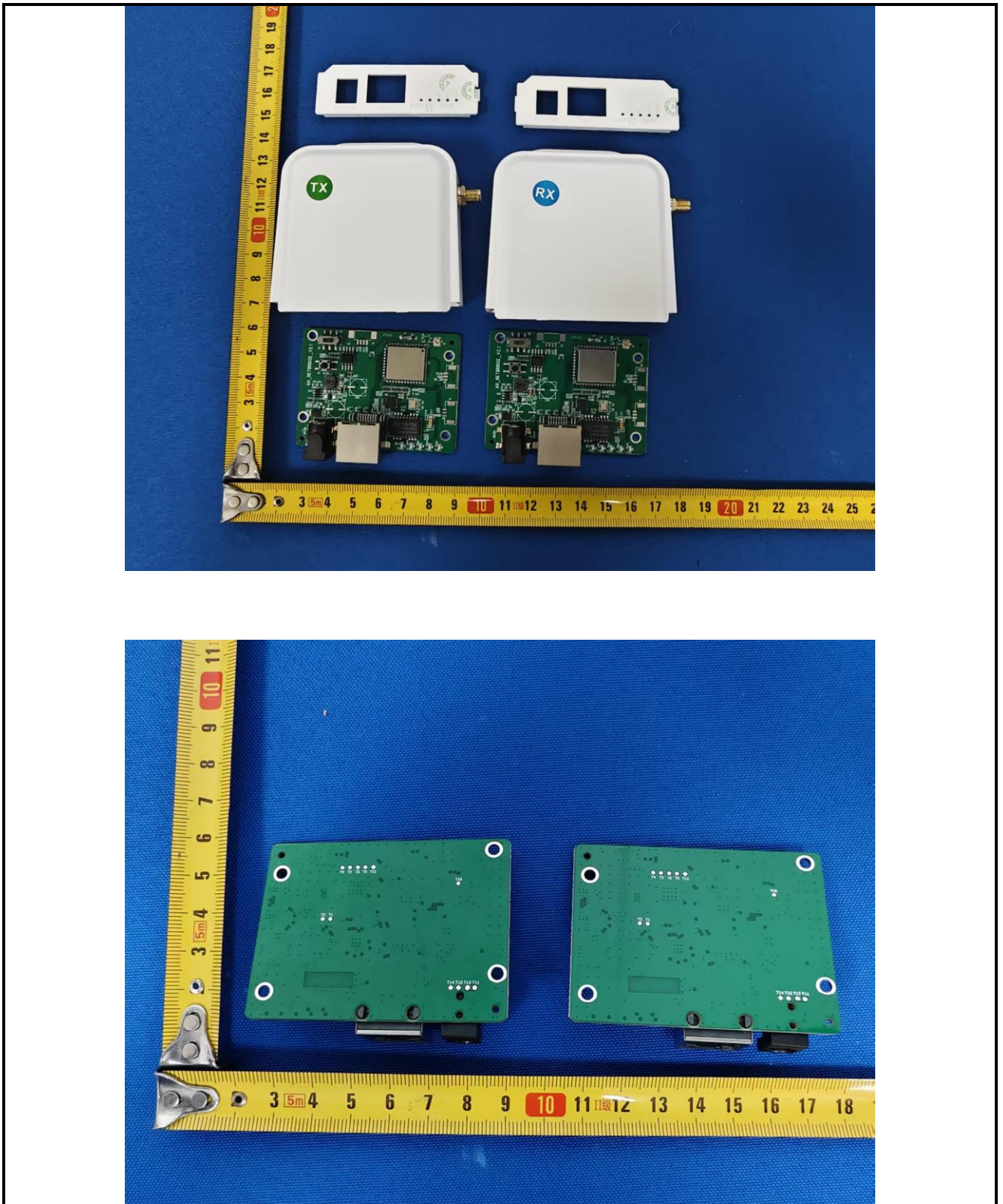
9 EUT Constructional Details

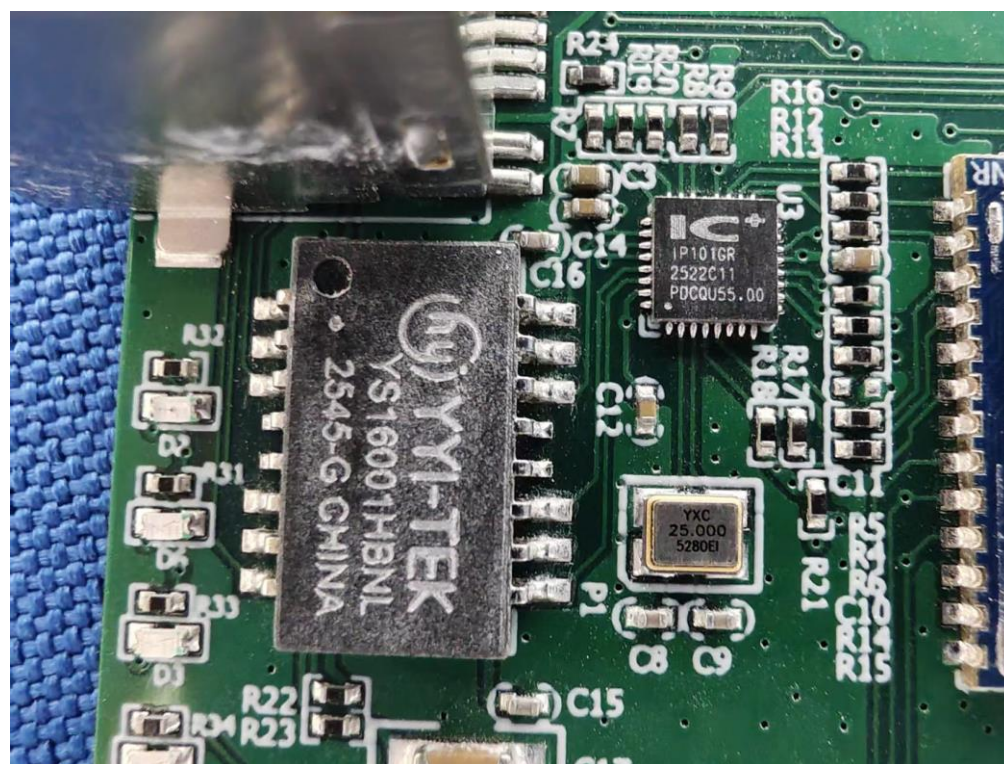
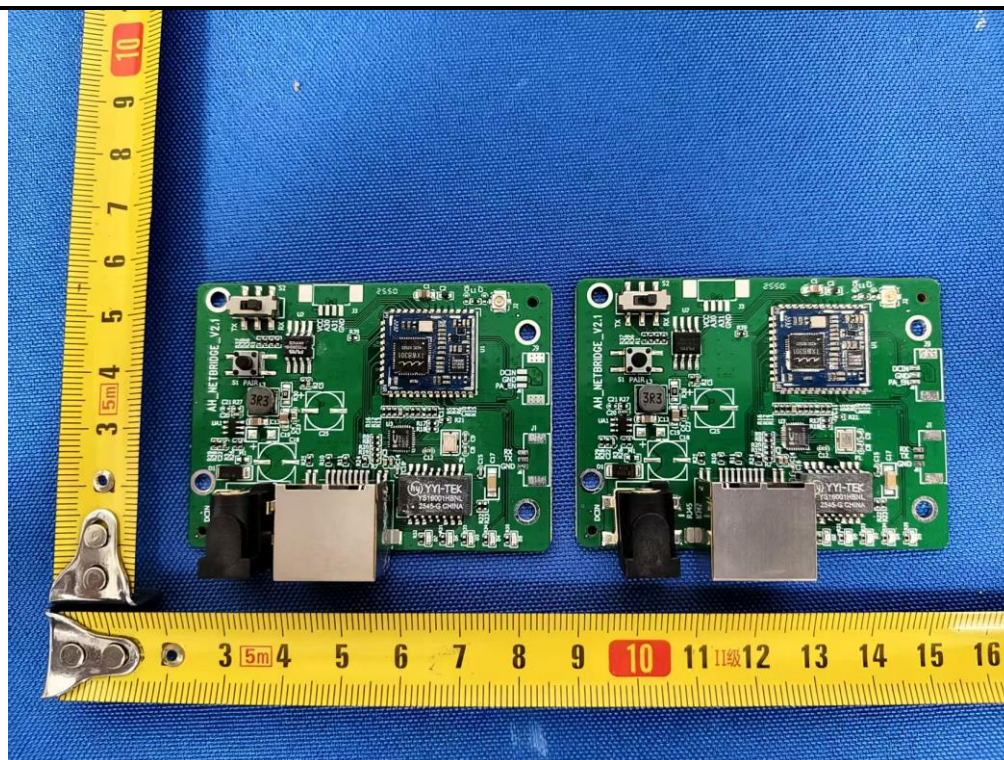


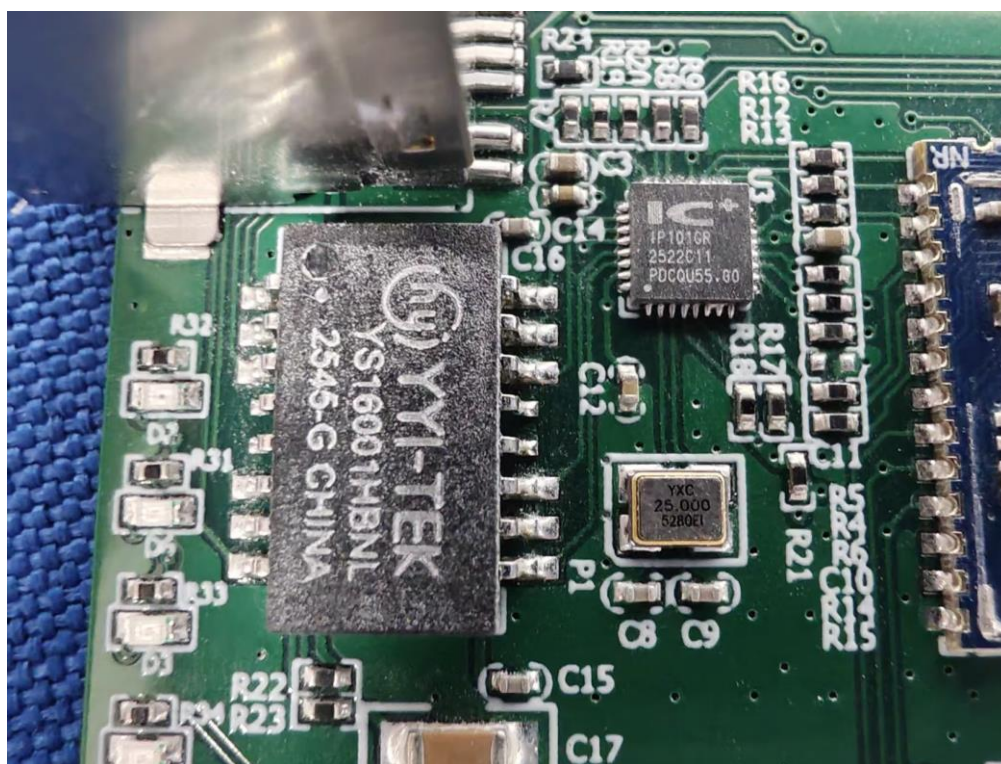
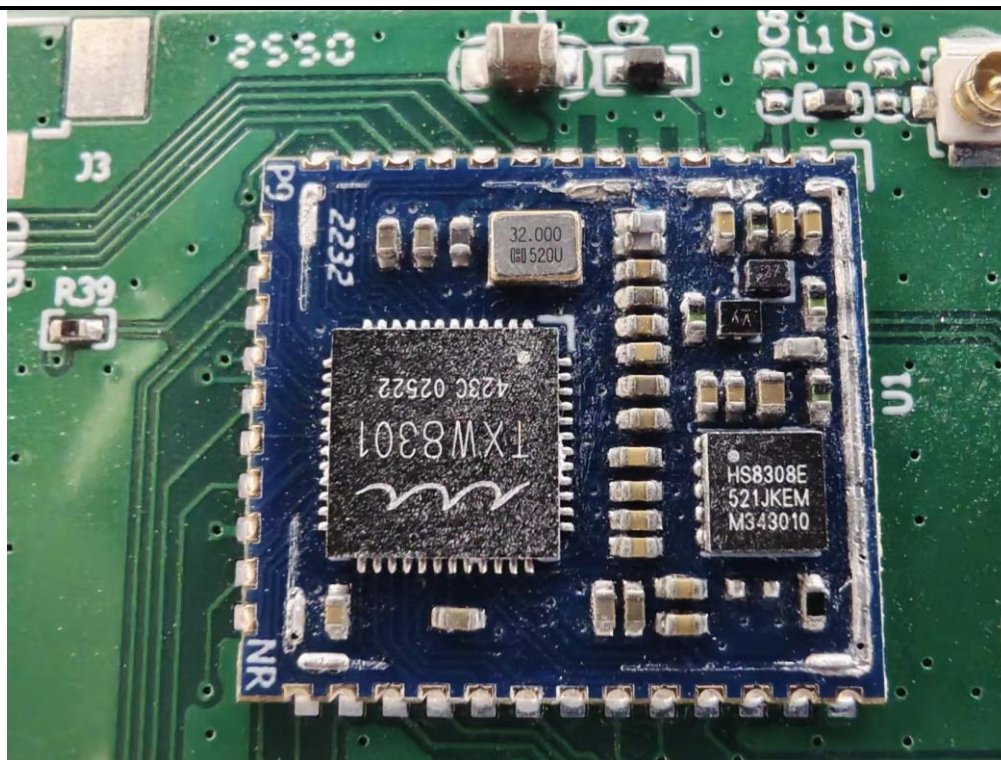


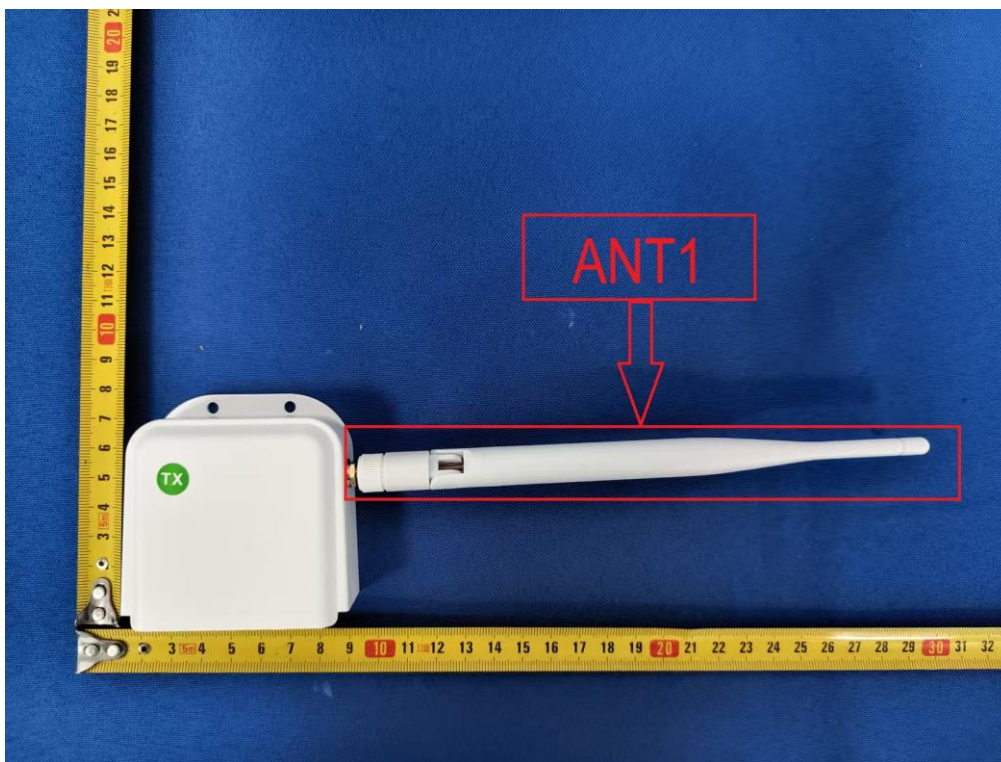
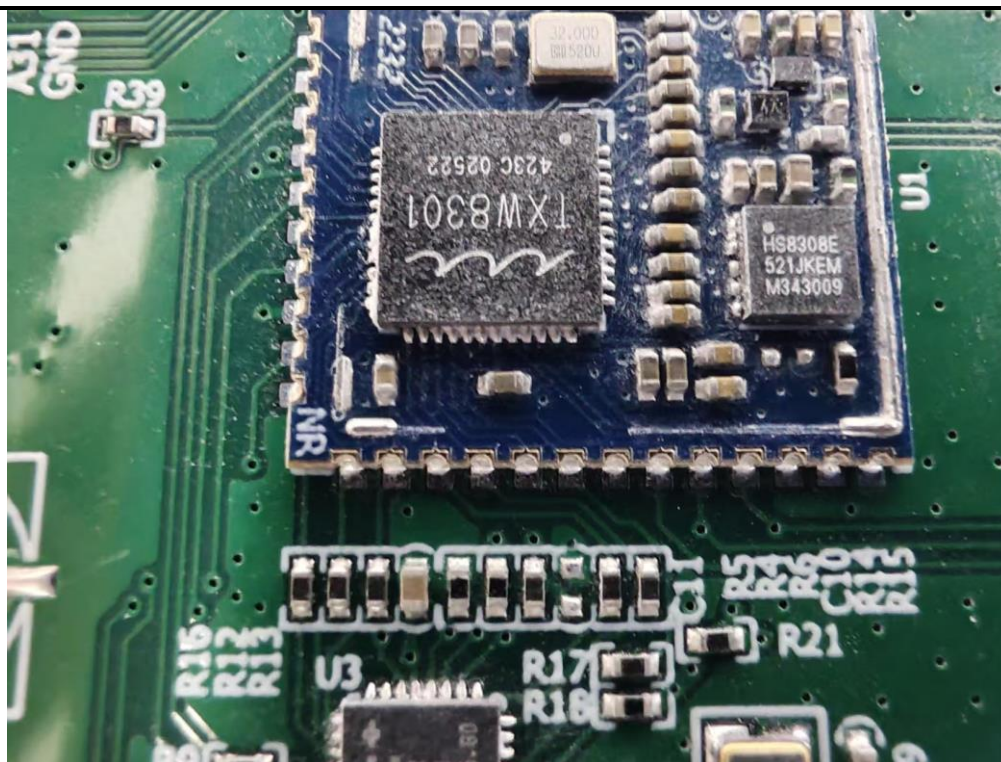


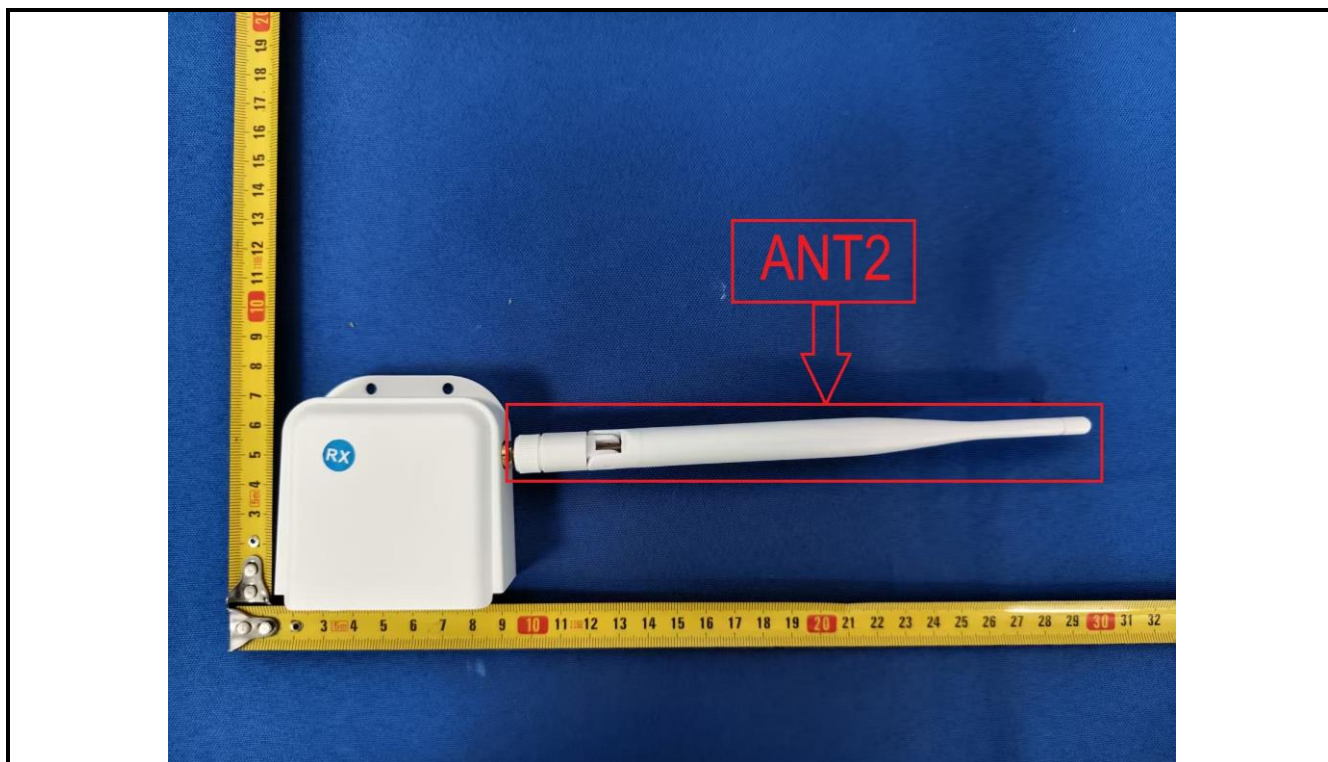












-----End of report-----