

TEST REPORT

Report No.: BCTC2602756400-5E

Applicant: REOLINK INNOVATION LIMITED

Product Name: WiFi IP Camera

Test Model: E Series E331

Tested Date: 2026-02-04 to 2026-03-10

Issued Date: 2026-03-10

Shenzhen **BCTC** Testing Co., Ltd.



Product Name: WiFi IP Camera

Trademark: **Reolink**

Model/Type reference: E Series E331

Prepared For: REOLINK INNOVATION LIMITED

Address: FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG

Manufacturer: REOLINK INNOVATION LIMITED

Address: FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG

Prepared By: Shenzhen BCTC Technology Co., Ltd.

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Sample Received Date: 2026-02-04

Sample tested Date: 2026-02-04 to 2026-03-10

Issue Date: 2026-03-10

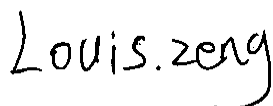
Report No.: BCTC2602756400-5E

Test Standards: Article 2-1-19-3

Test Results: PASS

Remark: This is JAPAN RADIO test report.

Tested by:



Louis Zeng/ Project Handler

Approved by:



Sewen Guo/Reviewer

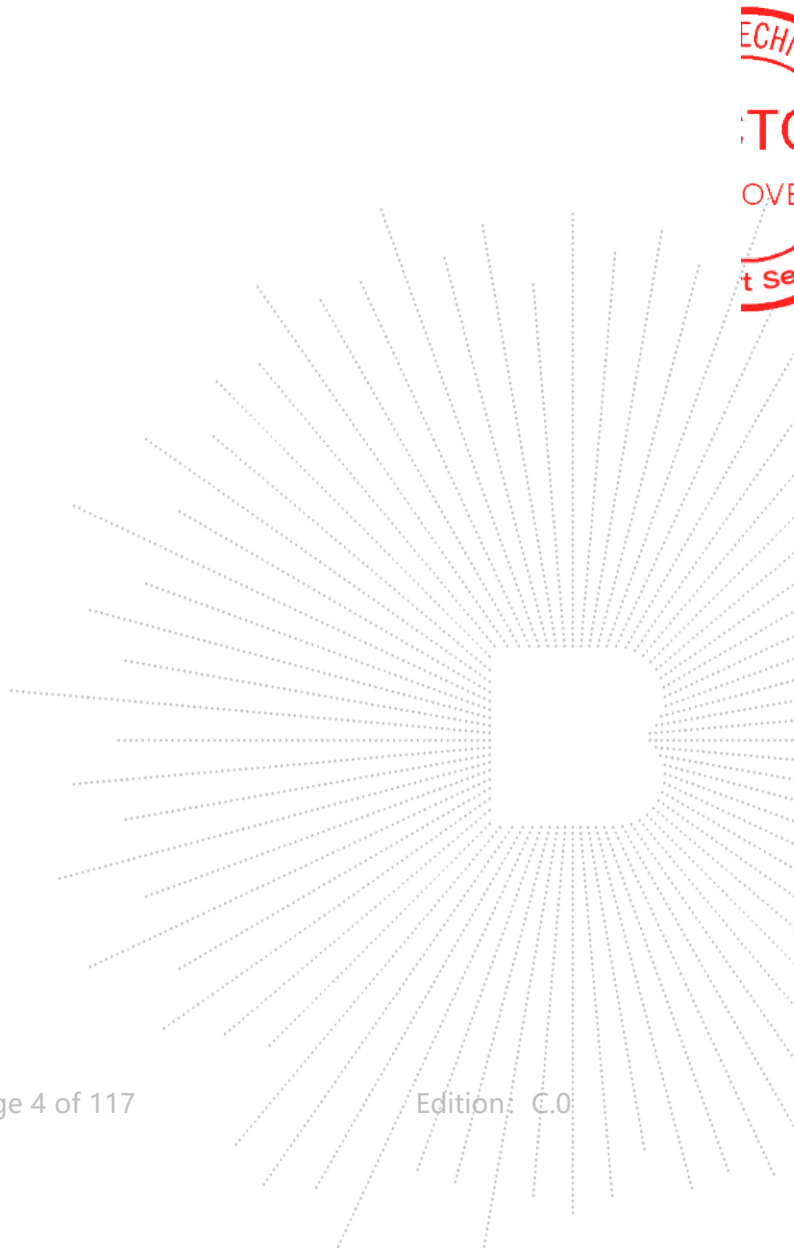
The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen BCTC Testing Co., Ltd, this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client.

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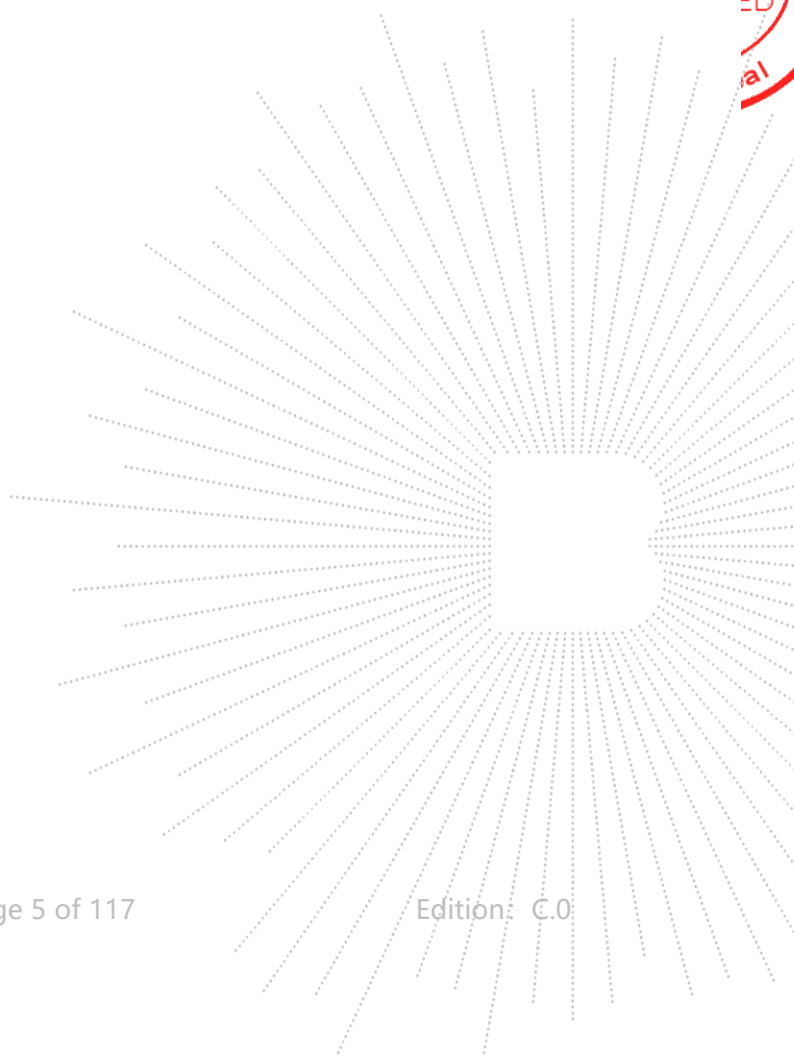
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(Note: N/A Means Not Applicable)



1. Version

Report No.	Issue Date	Description	Approved
BCTC2602756400-5E	2026-03-10	Original	Valid



2. Test Summary

Test procedures according to the technical standards:

Article 49-20	
Description of Test	Result
Frequency Error	Complies
Occupied Bandwidth (99%)	Complies
Unwanted Emission Intensity	Complies
Antenna Power and Tolerance	Complies
Secondary Radiated Emissions	Complies
Transmitter Burst Length	Complies
Interference Prevention Function	Complies
Carrier Sense Capability	Complies
Adjacent Channel Emitted Power	Complies
Out-Band Leakage Power	Complies
Construction Protection Confirmation	Complies
DFS	N/A

NOTE:

- (1) MIC Notice No.88 Appendix No.45
- (2) MIC Ordinance Regulating Radio Equipment Section 4.17 of Article 49.20
- (3) Client Without Tpc.

BCTC CO., LTD.

3. Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

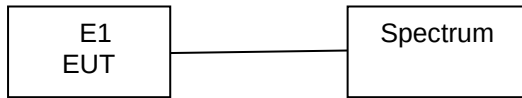
No.	Item	Uncertainty
1	Conducted Emission Test	$\pm 3.2\text{dB}$
2	Radiated Emission Test	$\pm 4.7\text{dB}$
3	RF power,conducted	$\pm 0.16\text{dB}$
4	Spurious emissions,conducted	$\pm 0.21\text{dB}$
5	All emissions,radiated(<1G)	$\pm 4.68\text{dB}$
6	All emissions,radiated(>1G)	$\pm 5.0\text{dB}$
7	frequency error ppm	$\pm 0.5\text{ppm}$

4. Product Information And Test Setup

4.1 Product Information

Model/Type reference:	E Series E331
Model differences:	N/A
Hardware Version:	SD18_S75A_V210
Software Version:	V3.1.0.5994_2601311256
Wi-Fi Specification:	802.11a/n/ac/ax(20MHz channel bandwidth) 802.11n/ac/ax(40MHz channel bandwidth)
Operation Frequency:	5500MHz-5700MHz for 802.11a/n(HT20) /ac(HT20)/ax(VHT20); 5510MHz-5670MHz for 802.11n(HT40)/ ac(HT40)/ax(VHT40); 802.11a: 3 mW/MHz ; 802.11n20: 3 mW/MHz;
Rated RF Output Power Density	802.11 n40: 2 mW/MHz; 802.11 ac20: 2 mW/MHz; 802.11 ac40: 2 mW/MHz; 802.11 ax20: 3 mW/MHz; 802.11 ax40: 2 mW/MHz; 802.11a: 3.41 mW/MHz; 802.11n20: 2.58 mW/MHz;
Conducted Power Density	802.11 n40: 1.32 mW/MHz; 802.11 ac20: 2.20 mW/MHz; 802.11 ac40: 1.30 mW/MHz; 802.11 ax20: 2.56 mW/MHz; 802.11 ax40: 1.45 mW/MHz;
Type of Modulation:	OFDM/OFDMA
Data Rate	802.11a: 6,9,12,18,24,36,48,54Mbps; 802.11n(HT20/HT40):MCS0-MCS15; 802.11ac/ax(VHT20): NSS1, MCS0-MCS8 802.11ac/ax(VHT40):NSS1, MCS0-MCS9
Number Of Channel:	11 channels for 802.11a/n20/ac20/ax20 in the 5500-5700MHz band; 5 channels for 802.11 n40/ac40/ax40 in the 5510-5670MHz band;
Antenna installation:	Internal antenna
Antenna Gain:	4.1dBi Remark: ☒ The antenna gain of the product comes from the antenna report provided by the customer, and the test data is affected by the customer information. ☐ The antenna gain of the product is provided by the customer, and the test data is affected by the customer information.
Ratings:	Input: AC 100V DC 5V from adapter

4.2 Block Diagram Parameters Of Text Software Setting



4.3 Description Of Support Units (Conducted Mode)

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
E-1	WiFi IP Camera	Reolink	E Series E331	N/A	EUT

Notes:

1. The support equipment was authorized by Declaration of Confirmation.
2. For detachable type I/O cable should be specified the length in cm in 『Length』 column
3. “YES” is means “shielded” “with core”; “NO” is means “unshielded” “without core”.

4.4 Channel List

20MHz		40MHz	
Channel	Frequency	Channel	Frequency
100	5500	102	5510
104	5520	110	5550
108	5540	118	5590
112	5560	126	5630
116	5580	134	5670
120	5600	/	/
124	5620	/	/
128	5640	/	/
132	5660	/	/
136	5680	/	/
140	5700	/	/

802.11a/n-HT20/ac-HT20/ax-HT20		802.11n-HT40/ac-HT40/ ax-HT40	
Channel	Frequency	Channel	Frequency
100	5500	102	5510
120	5600	118	5590
140	5700	134	5670

4.5 Test Mode

Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description	
Mode 1	CH100	802.11a
Mode 2	CH120	
Mode 3	CH140	
Mode 4	RX	
Mode 5	CH100	802.11n20
Mode 6	CH120	
Mode 7	CH140	
Mode 8	RX	
Mode 9	CH102	802.11n40
Mode 10	CH118	
Mode 11	CH134	
Mode 12	RX	
Mode 13	CH100	802.11ac20/ax20
Mode 14	CH120	
Mode 15	CH140	
Mode 16	RX	
Mode 17	CH102	802.11ac40/ax40
Mode 18	CH118	
Mode 19	CH134	
Mode 20	RX	

Note: This prototype does not support RU mode.

4.6 Test Conditions

The devices was tested while in a continuous transmitter/receiver mode.

The EUT was tuned to a low, middle, and high channel for all tests. For all test case pre/scans were completed in all Modes to determine worst case levels.

Power Supply Voltage Fluctuation Test

Voltage Fluctuation Test	Normal Voltage	High Voltage +10% of Normal Voltage	Low Voltage -10% of Normal Voltage
Input AC Power	100V	110V	90V
output voltage(RF chip voltage)	3.3V	3.3V	3.3V

Note:

Voltage Variation (%)= (Output high or Low Voltage - Output Normal Voltage)/ Output Normal Voltage* 100

During the input supply voltage to the EUT from the external power source is varied by $\pm 10\%$, $\pm 10\%$ of the external power change, will not affect the voltage of the RF, so only operated in normal voltage to test all regulations.

4.7 Table Of Parameters Of Test Software Setting

During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters

Test software Version	RFTestTool		
Frequency	5500 MHz	5600 MHz	5700MHz
Parameters	DEF	DEF	DEF
Frequency	5510 MHz	5590 MHz	5670MHz
Parameters	DEF	DEF	DEF

5. Test Facility And Test Instrument Used

5.1 Test Facility

All measurement facilities used to collect the measurement data are located at Shenzhen BCTC Testing Co., Ltd. Address:1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.

FCC Test Firm Registration Number: 712850

A2LA certificate registration number is: CN1212

ISED Registered No.: 23583

ISED CAB identifier: CN0017

5.2 Test Instrument Used

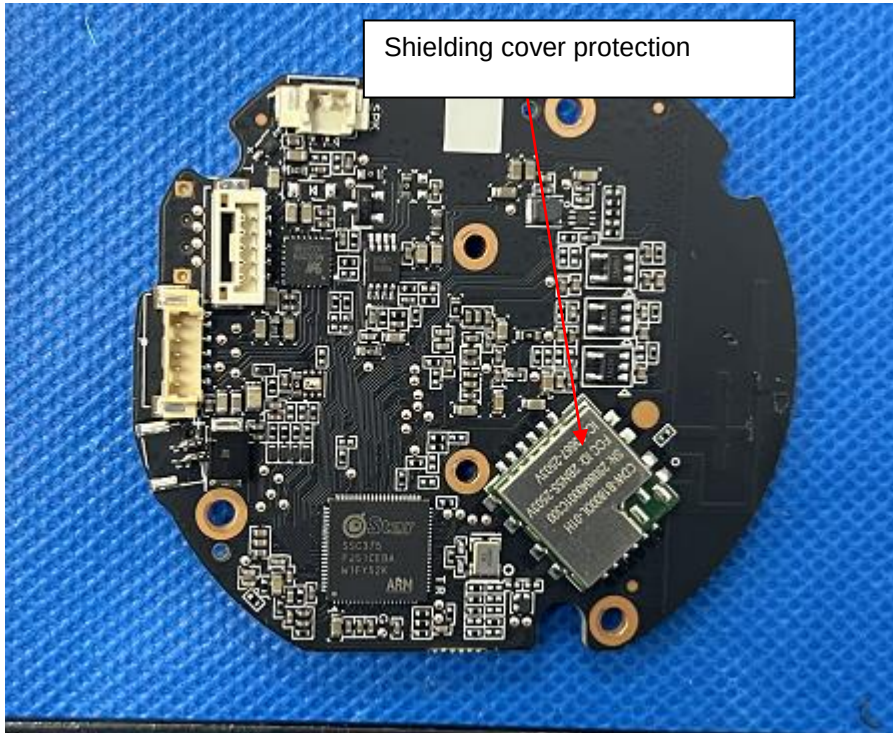
Item	Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
1.	Power Meter	Keysight	E4419	\	May 14, 2025	May 13, 2026
2.	Signal Analyzer 20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 14, 2025	May 13, 2026
3.	D.C. Power Supply	LongWei	TPR-6405D	\	May 14, 2025	May 13, 2026
4.	Signal Generator	Keysight	N5182B	MY56200519	May 14, 2025	May 13, 2026
5.	Pulse limiter	Schwarzbeck	VTSD 9561-F	01323	May 14, 2025	May 13, 2026
6.	Hygrothermograph	Thermo	HTC-1	\	May 19, 2025	May 18, 2026
7.	Software	MTS	8310E	V3.0.0.0	\	\

Calibration laboratory: CCIC(Shenzhen) Co., Ltd

● Calibration Information (Article 24-2, Paragraph 4 of the Radio Act)	
☐	a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) or a designated calibration agency under Article 102-18-1 of the Radio Act
☐	(b) Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act
☒	(c) Calibration conducted in foreign countries, which is equivalent to calibration conducted by the NICT or a designated calibration agency under Article 102-18-1 of the Radio Act
☐	(d) Calibration, etc. conducted by using measuring instruments and other facilities listed at the bottom of appended table 3 of the Radio Act, which is to have been calibrated as described in (a) through (c) above

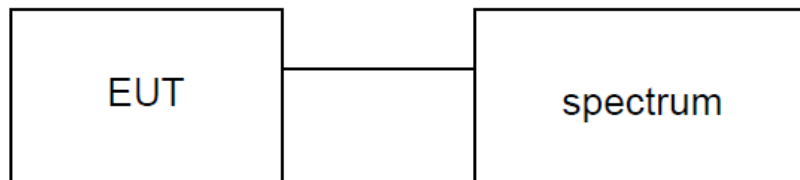
6. RF Shielding Method

Enclosure:



7. Frequency Error

7.1 Block Diagram Of Test Setup



7.2 Limit

Item	Limits
Frequency Error	±20ppm

7.3 Measuring Instruments And Setting

The following table is the setting of Spectrum Analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	30KHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

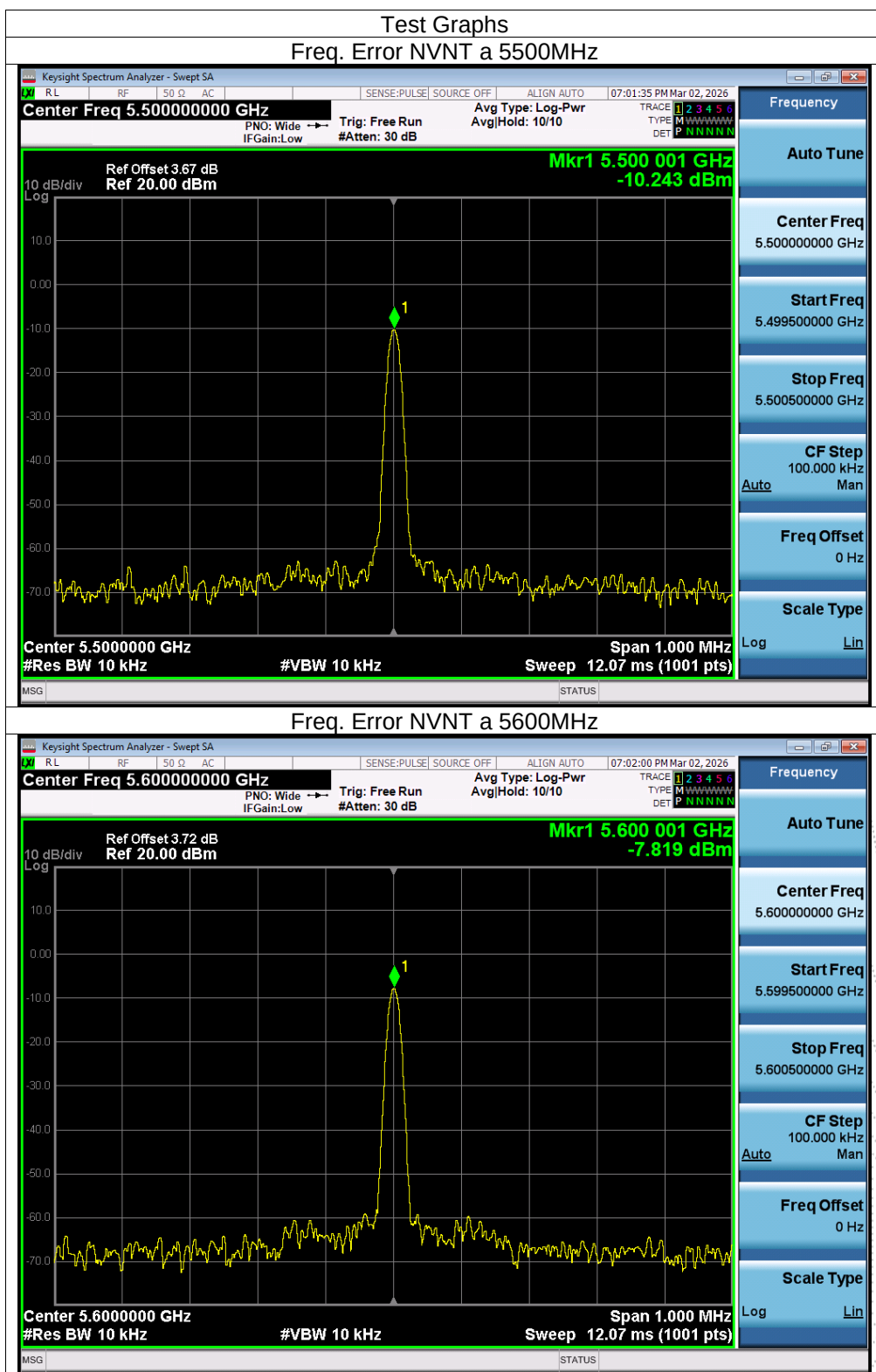
7.4 Test Procedure

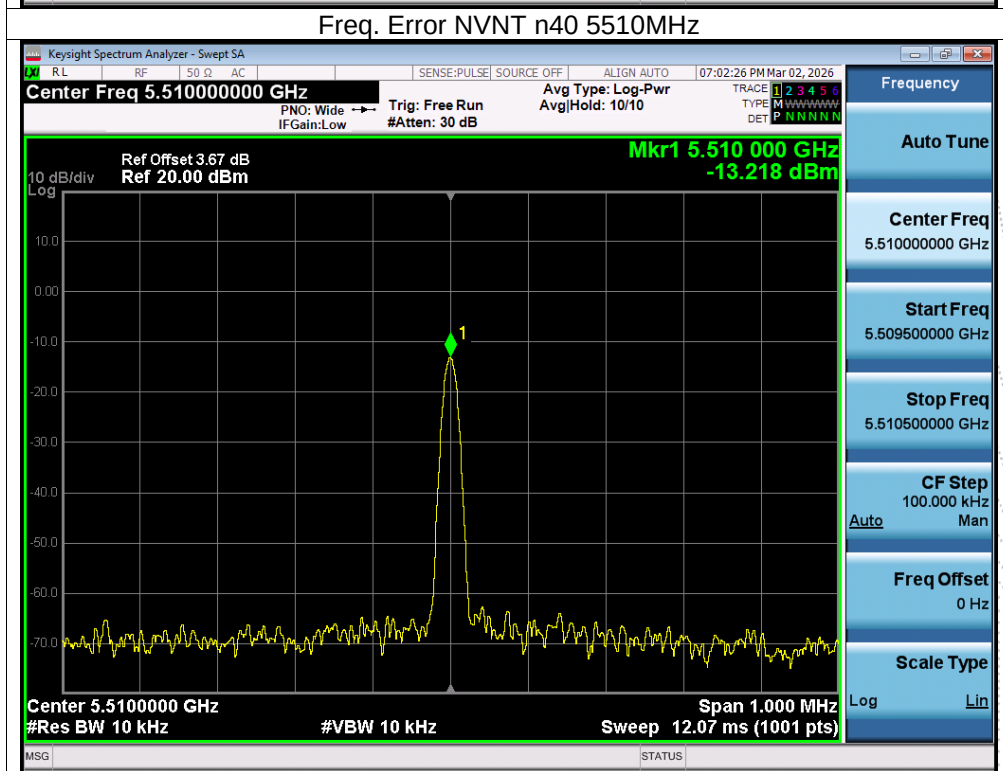
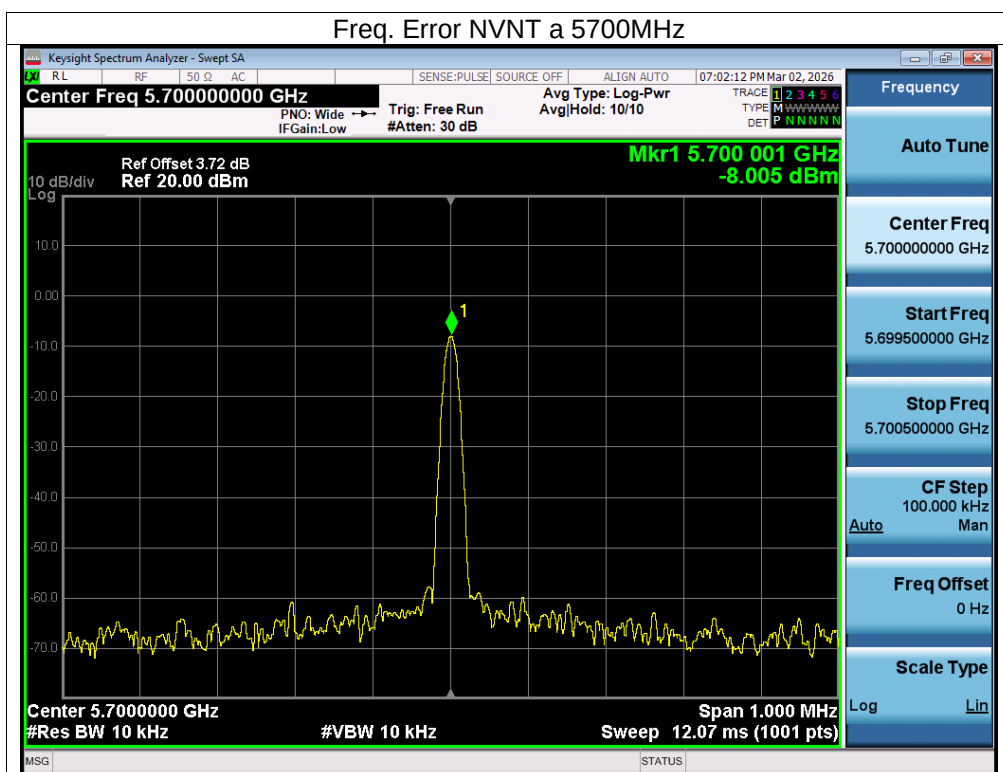
- (1) In the case of unmodulated signal (continuous or continuous burst), measure the frequency directly by a frequency meter.
 - (2) In the case of burst waves, the measurement shall be done for enough time in order to obtain the enough measuring accuracy, and the average of the measured values becomes the final value.
 - (3) In the case of a test mode with a specific frequency spectrum, measure the frequency of the specific spectrum by a spectrum analyzer.
 - (4) In the cases above, if the frequency equivalent to the test frequency is not directly measured in principle, it shall be obtained by necessary calculation.
- In the case of modulated signal, if there is no specific spectrum measurable by a spectrum analyzer but a specific dip is observed, it is allowed to measure the frequency with the signal generator (synthesized). That is, observe a signal of the signal generator concurrently (or alternately) with the tested signal using the spectrum analyzer while setting the frequency of the signal generator to the position of the dip on the screen of the spectrum analyzer, and determine the frequency of the signal generator at the time as a measured value.

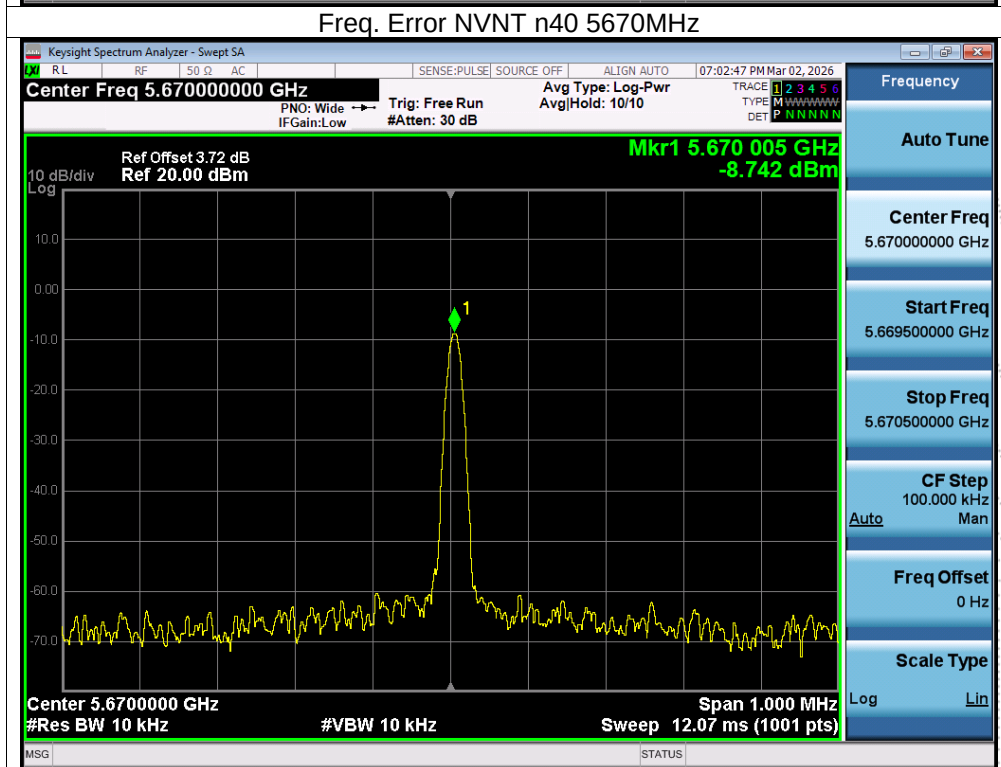
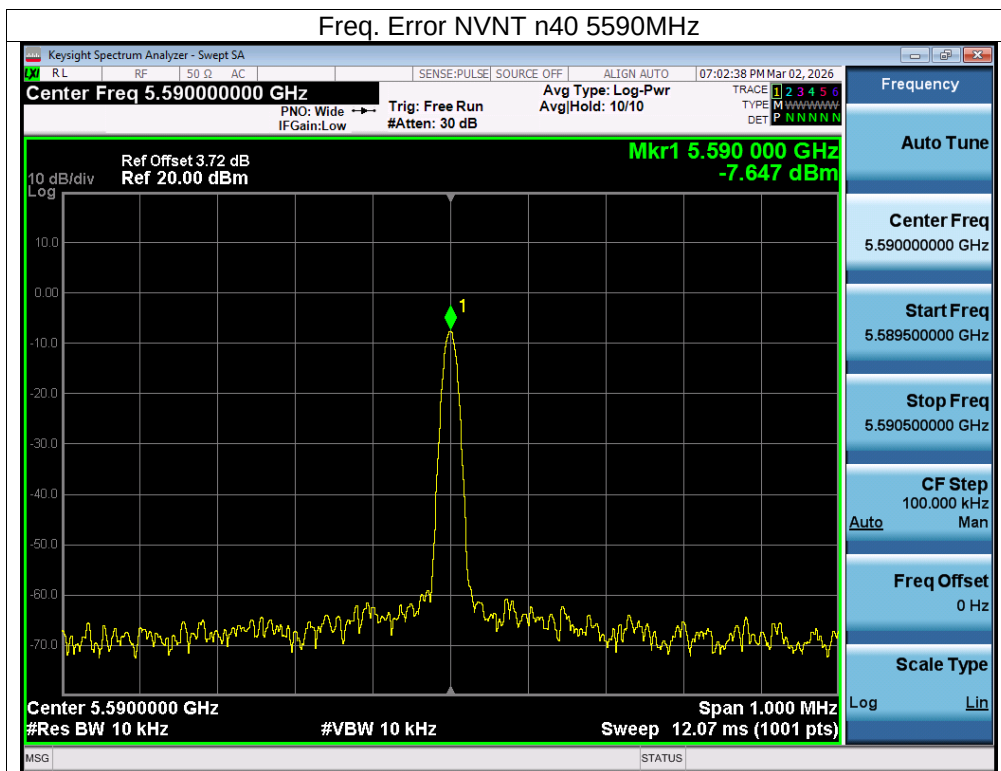
7.5 Test Result

Temperature:	25°C		
Humidity:	55 % RH	Test Voltage	AC 100V

Condition	Frequency (MHz)	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	5500	5500.001	1000	0.18	20	Pass
NVNT	5600	5600.001	1000	0.18	20	Pass
NVNT	5700	5700.001	1000	0.18	20	Pass
NVNT	5510	5510	0	0	20	Pass
NVNT	5590	5590	0	0	20	Pass
NVNT	5670	5670.005	5000	0.88	20	Pass

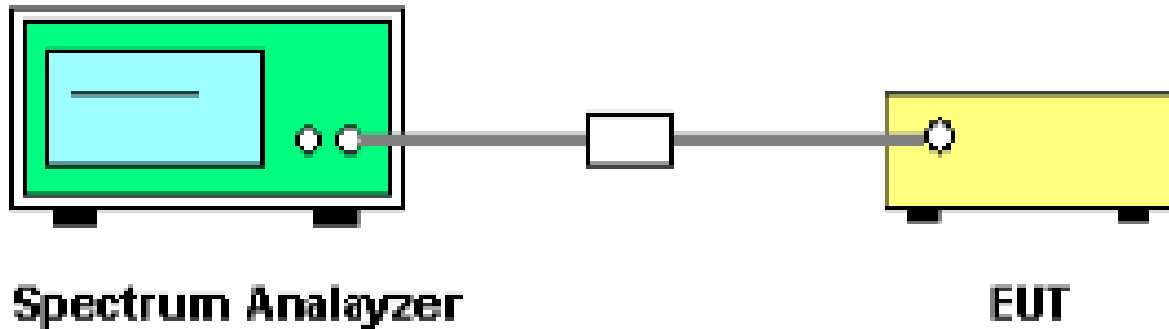






8. Antenna Power

8.1 Block Diagram Of Test Setup



8.2 Limit

Item	Limits
Antenna Power	802.11a20/n20/ac20 $\leq$ 25mW/MHz 802.11n40/ac40 $\leq$ 12.5mW/MHz 802.11ac80 $\leq$ 6.5mW/MHz
Antenna Power tolerance	+50%, -50% (Base on manufacturer declare antenna power density)

8.3 Measuring Instruments And Setting

The following table is the setting of Spectrum Analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	1 MHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

8.4 Test Procedure

1. EUT Connect the to the spectrum analyzer.
2. Adjust the spectrum analyzer to have the center frequency the same with the measured carrier. RBW=VBW=1MHz, detector mode is positive peak. Turn off the averaging function and use zero span.
3. The calibrating signal power shall be reduced to 0 dBm and it shall be verified that the power meter reading also reduces by 10 dB.
4. Connect the equipment to be measured. Using the following settings of the spectrum analyzer in combination with "max hold" function, find the frequency of highest power output in the power envelope: center frequency equal to operating frequency; RBW & VBW: 1 MHz; detector mode: positive peak; averaging: off; span: 3 times the spectrum width; amplitude: adjust for middle of the instrument' range. The frequency found shall be recorded.
5. Set the center frequency of the spectrum analyzer to the found frequency and switch to zero span. The power meter indicates the measured power density "E".
6. Calculate antenna power density by the formula below $PD = Pt + 10 \cdot \log(1/x)$.
x: The duty cycle of the EUT in continuously transmitting mode
Pt: Output power of the SSG
7. Antenna Power Error is definition that actual measure antenna power tolerance between + 20% to - 80% power range that base on manufacturer declare the conducted power density.

8.5 Test Result

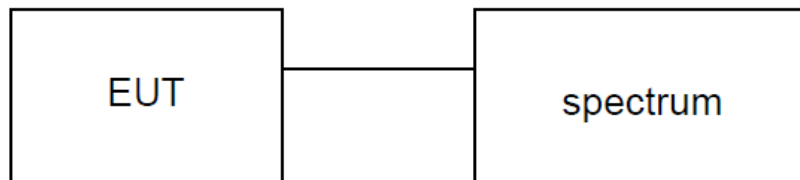
Temperature:	25°C			
Humidity:	55 % RH	Test Voltage	AC 100V	

Condi- tion	Mode	Fre- quency (MHz)	Power (dBm/ MHz)	Antenna Power (mW/ MHz)	Antenna Gain (dBi)	Declared Power (mW/ MHz)	EIRP (mW/ MHz)	EIRP Limit (mW/ MHz)	Antenna Power Error (%)	Verdict
NVNT	a	5500	5.33	3.41	4.1	3	3.76	25	14	Pass
NVNT	a	5600	3.22	2.10	4.1	3	3.72	25	-30	Pass
NVNT	a	5700	2.53	1.79	4.1	3	3.57	25	-40	Pass
NVNT	n20	5500	4.12	2.58	4.1	3	3.42	25	-14	Pass
NVNT	n20	5600	1.72	1.49	4.1	3	2.99	25	-50	Pass
NVNT	n20	5700	1.27	1.34	4.1	3	3.01	25	-55	Pass
NVNT	n40	5510	1.2	1.32	4.1	2	1.89	12.5	-34	Pass
NVNT	n40	5590	0.36	1.09	4.1	2	1.50	12.5	-46	Pass
NVNT	n40	5670	-0.84	0.82	4.1	2	3.00	12.5	-59	Pass
NVNT	ac20	5500	3.43	2.20	4.1	2	3.16	25	10	Pass
NVNT	ac20	5600	1.83	1.52	4.1	2	2.81	25	-24	Pass
NVNT	ac20	5700	1.12	1.29	4.1	2	1.43	25	-35	Pass
NVNT	ac40	5510	1.13	1.30	4.1	2	1.40	12.5	-35	Pass
NVNT	ac40	5590	0.2	1.05	4.1	2	2.69	12.5	-48	Pass
NVNT	ac40	5670	-0.76	0.84	4.1	2	1.92	12.5	-58	Pass
NVNT	ax20	5500	3.76	2.38	4.1	3	1.83	25	-21	Pass
NVNT	ax20	5600	4.08	2.56	4.1	3	1.35	25	-15	Pass
NVNT	ax20	5700	3.15	2.07	4.1	3	1.81	25	-31	Pass
NVNT	ax40	5510	1.39	1.38	4.1	2	3.57	12.5	-31	Pass
NVNT	ax40	5590	1.6	1.45	4.1	2	4.11	12.5	-28	Pass
NVNT	ax40	5670	0.62	1.15	4.1	2	1.59	12.5	-42	Pass

Antenna Power Error Limit : +50%, -50% (Base on manufacturer declare antenna power density)

9. Occupied Bandwidth

9.1 Block Diagram Of Test Setup



9.2 Limit

Item	Limits
Occupied Bandwidth	Not exceed 20MHz(DSSS 20MHz system) 20MHz(OFDM 20MHz system), 40MHz(OFDM 40MHz system) , 80MHz(OFDM 80MHz system)

9.3 Test Procedure

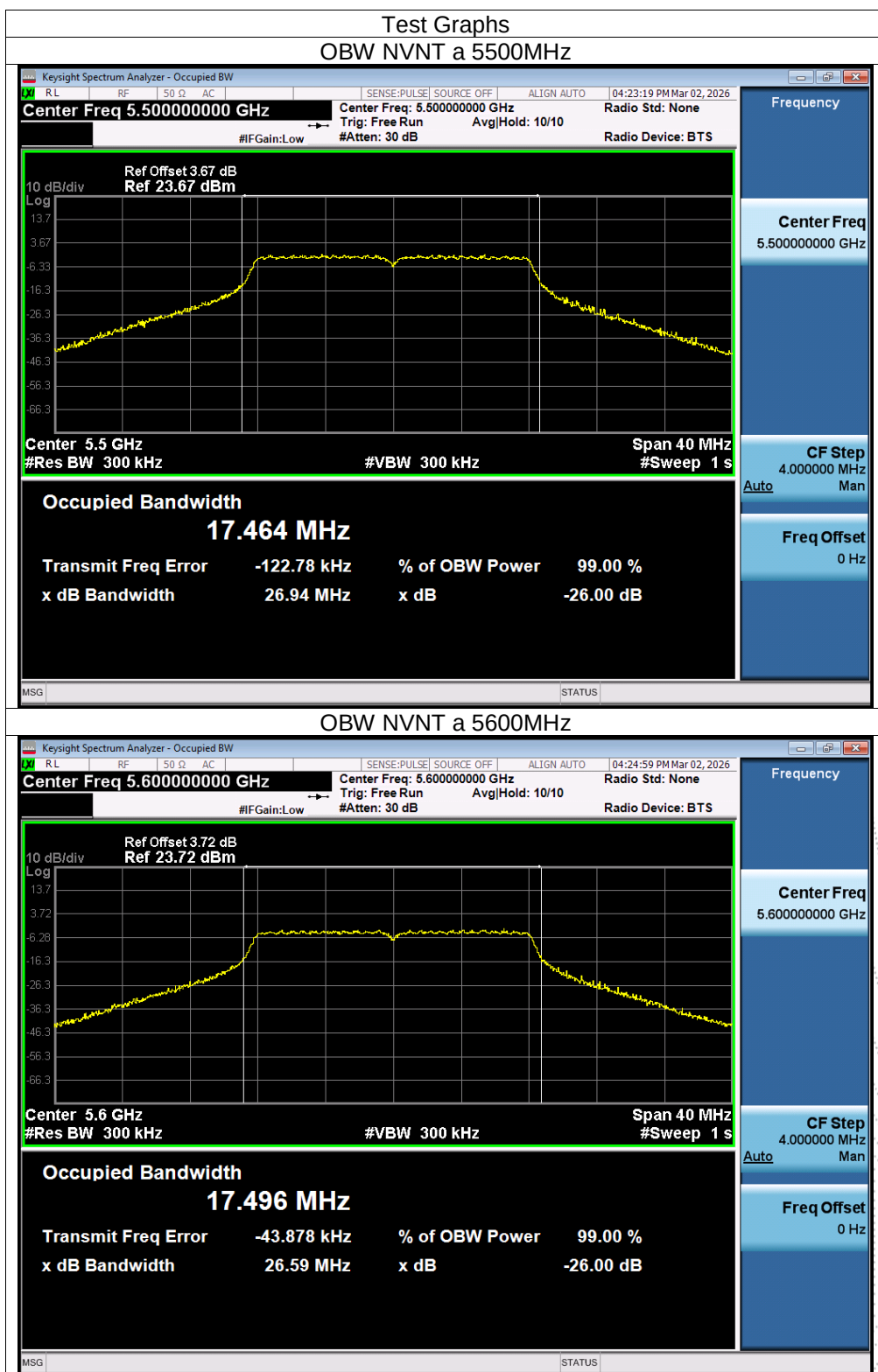
- Setting of SA is following as: RB: 300 kHz / VB: 300 kHz / SPAN: 3MHz / AT: 20dB Ref: 10dBm / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold
- EUT have transmitted the maximum modulation signal and fixed channelize (For DSSS or OFDM Device) or continuous maximum power of hopping mode (For FHSS Device).

9.4 Test Result

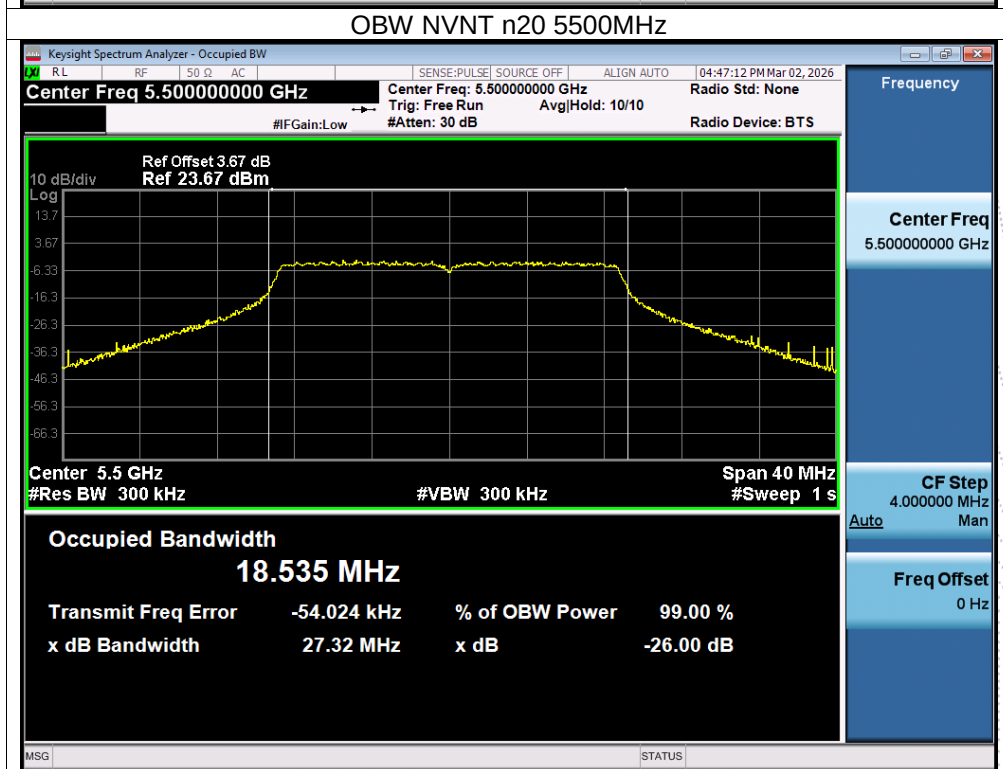
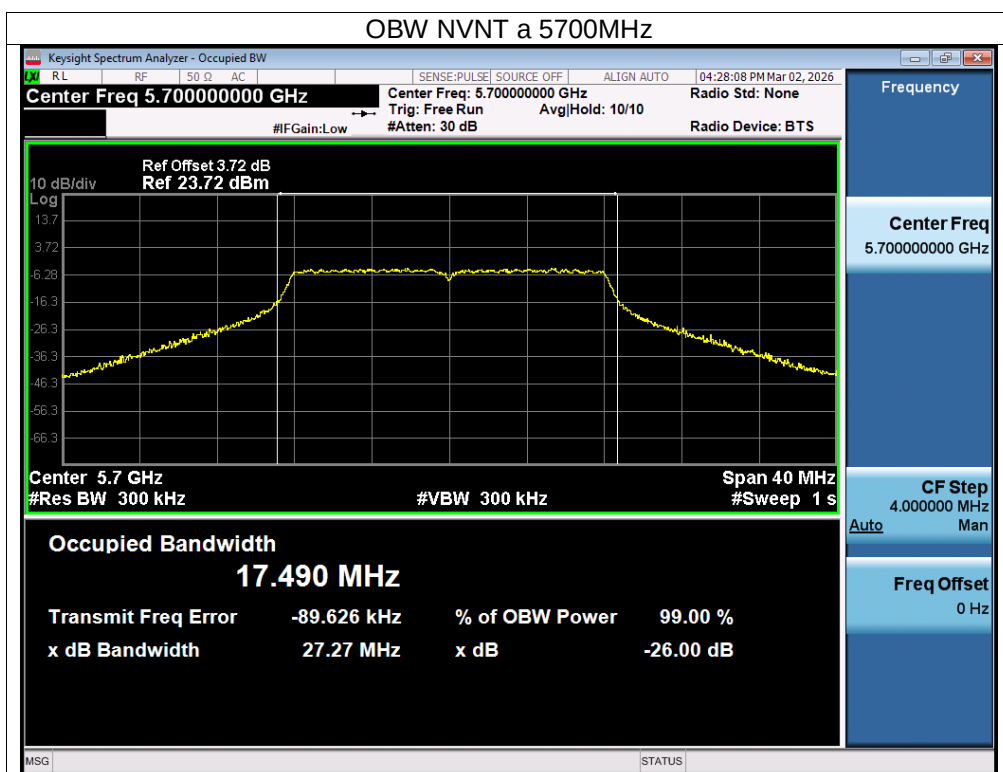
Temperature:	25°C		
Humidity:	55 % RH	Test Voltage	AC 100V

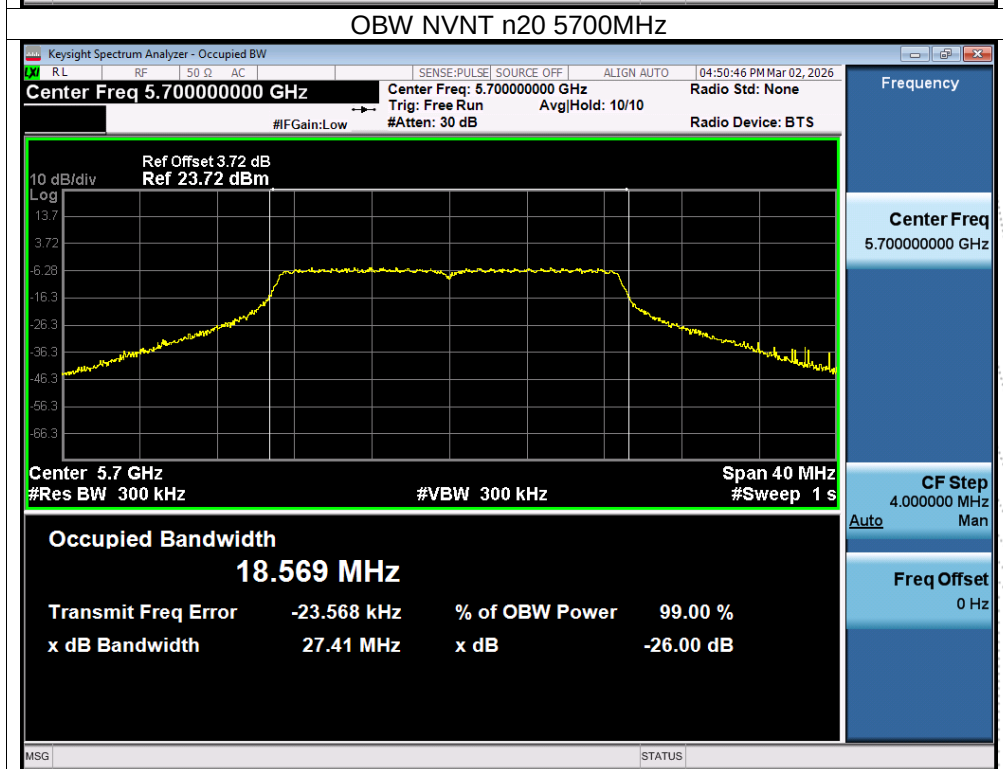
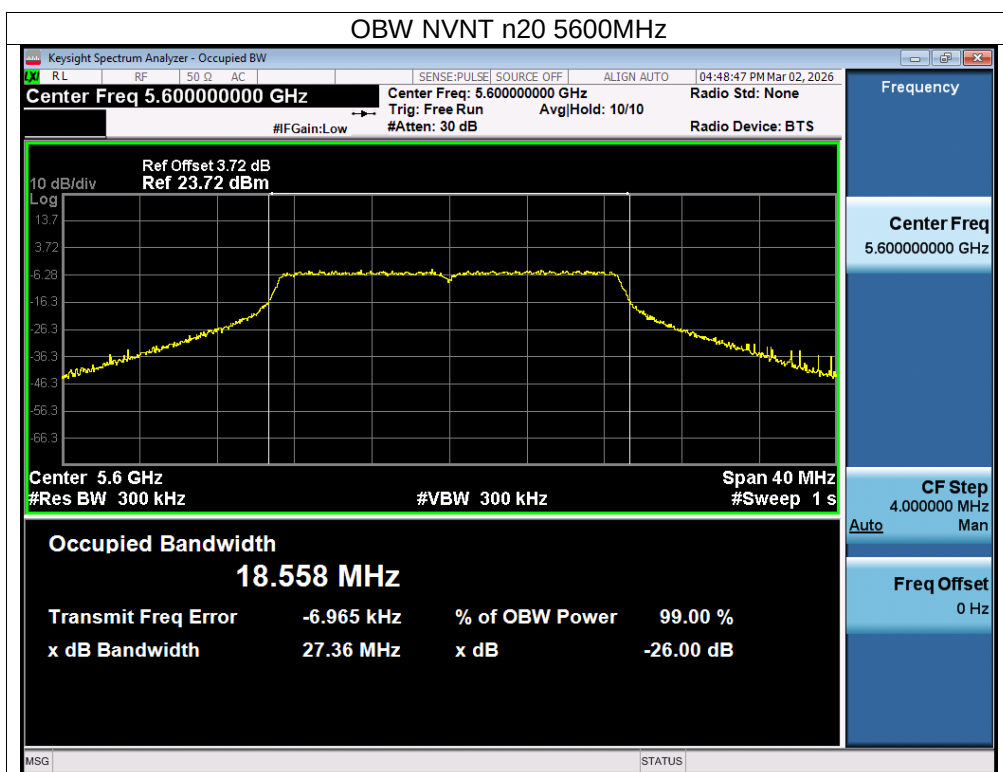
Condition	Mode	Frequency (MHz)	99% OBW (MHz)	Limit (MHz)	Verdict
NVNT	a	5500	17.464	20	Pass
NVNT	a	5600	17.496	20	Pass
NVNT	a	5700	17.49	20	Pass
NVNT	n20	5500	18.535	20	Pass
NVNT	n20	5600	18.558	20	Pass
NVNT	n20	5700	18.569	20	Pass
NVNT	n40	5510	36.477	40	Pass
NVNT	n40	5590	36.493	40	Pass
NVNT	n40	5670	36.516	40	Pass
NVNT	ac20	5500	18.57	20	Pass
NVNT	ac20	5600	18.576	20	Pass
NVNT	ac20	5700	18.551	20	Pass
NVNT	ac40	5510	36.49	40	Pass
NVNT	ac40	5590	36.503	40	Pass
NVNT	ac40	5670	36.557	40	Pass
NVNT	ax20	5500	19.489	20	Pass
NVNT	ax20	5600	19.012	20	Pass
NVNT	ax20	5700	19.019	20	Pass
NVNT	ax40	5510	38.072	40	Pass
NVNT	ax40	5590	38.02	40	Pass
NVNT	ax40	5670	38.068	40	Pass

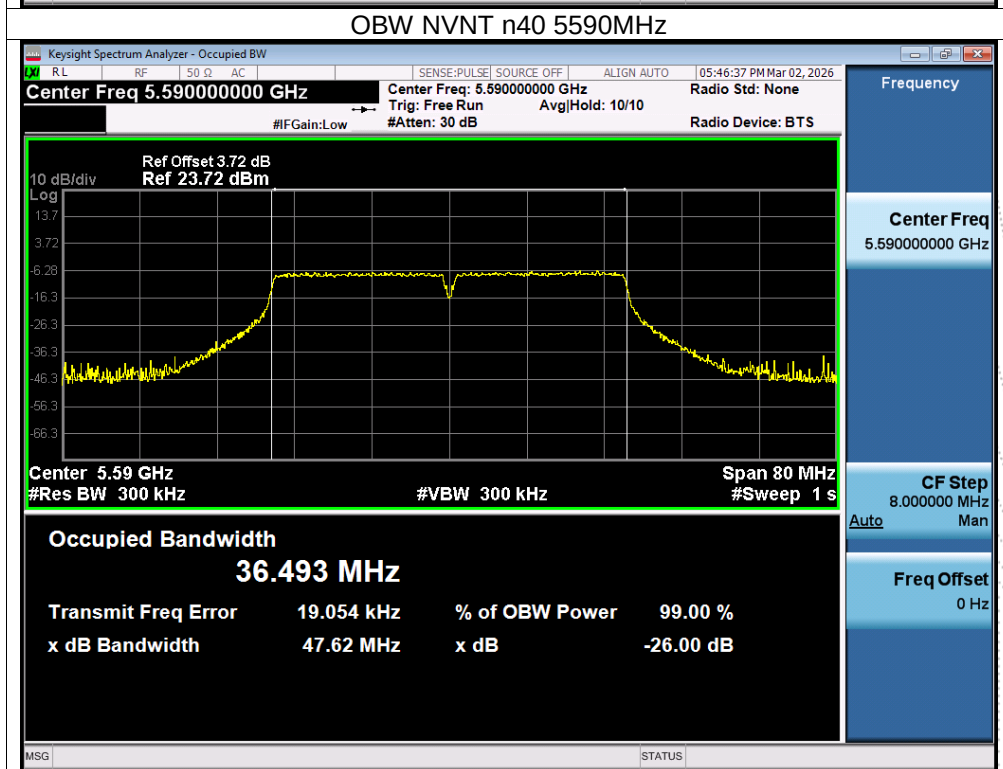
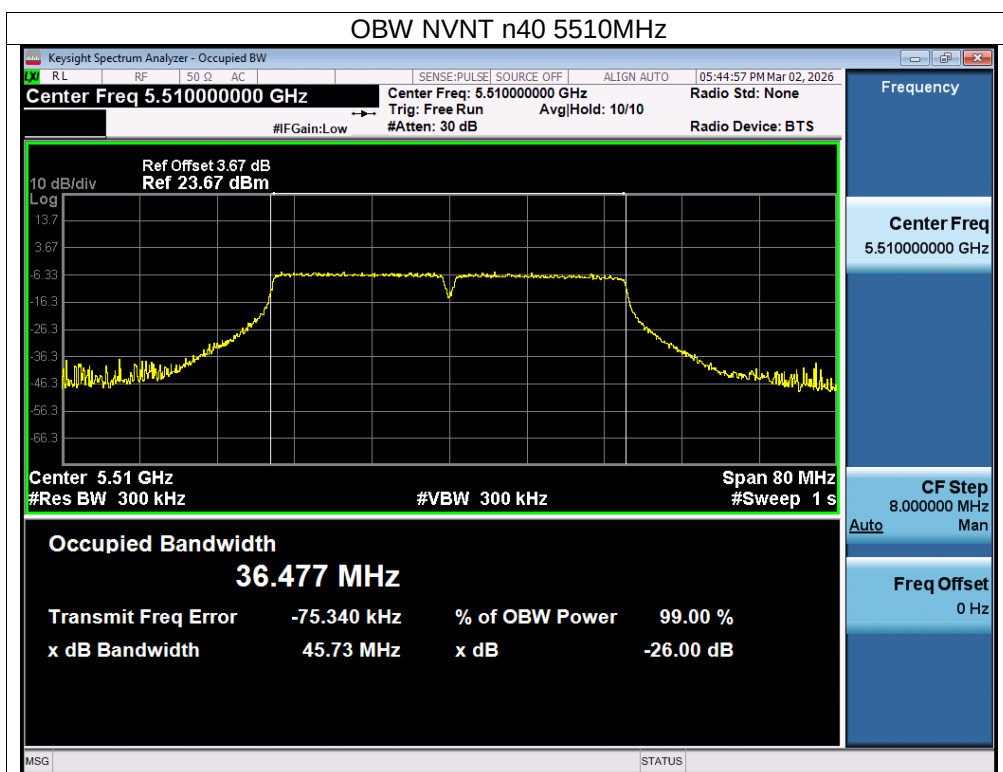
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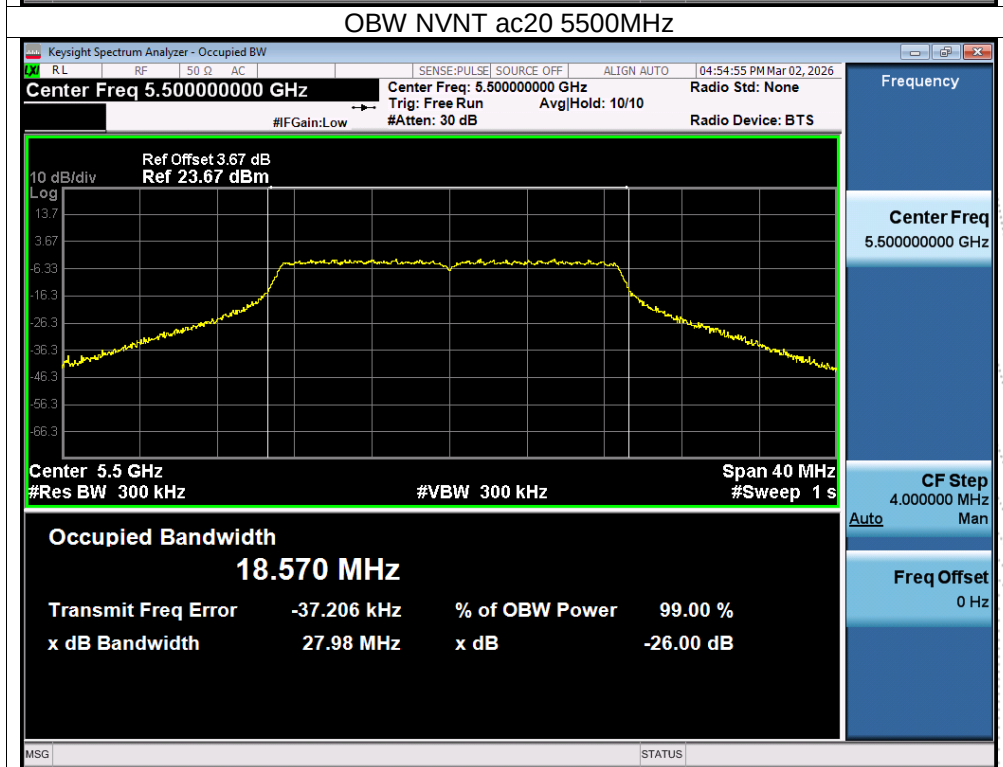
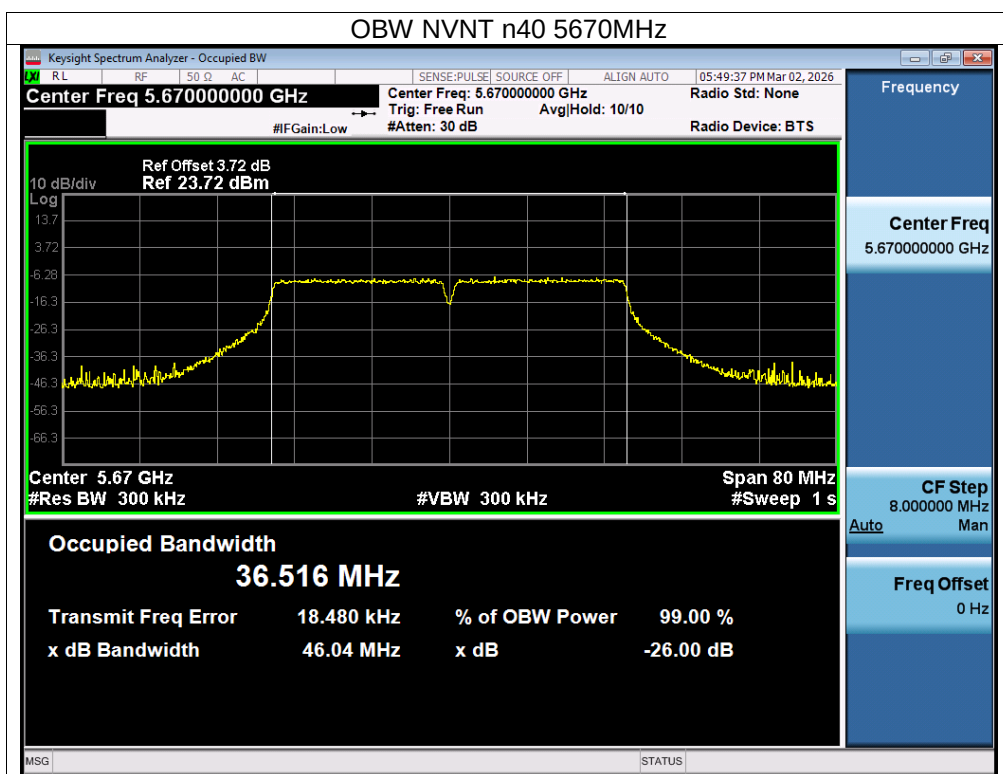


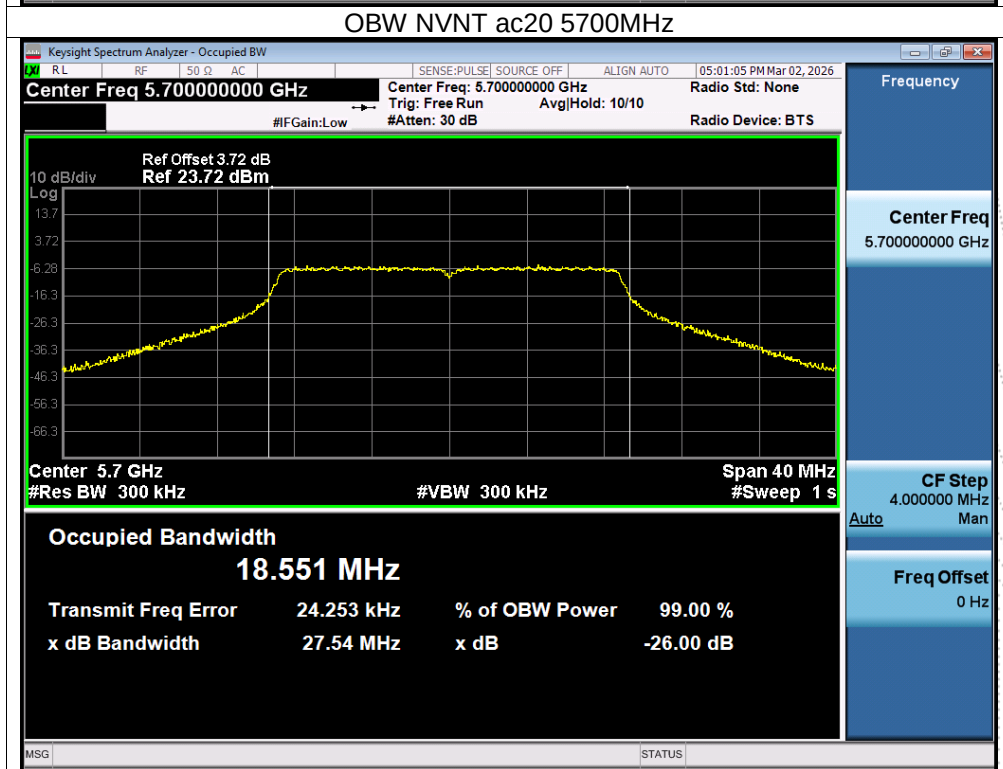
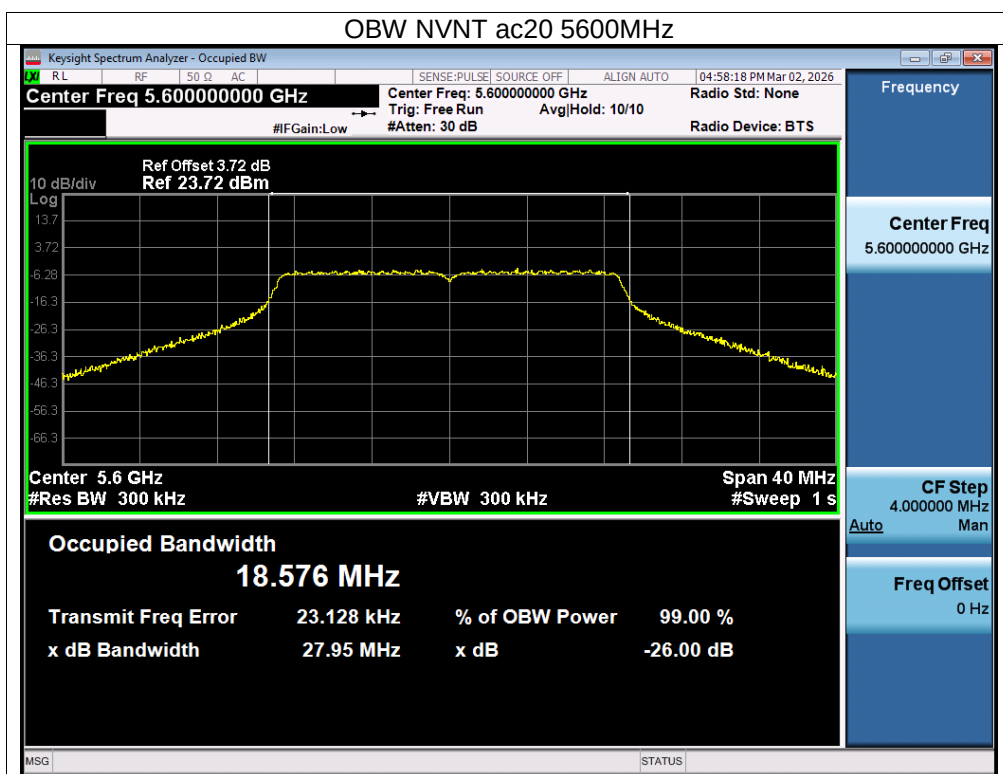
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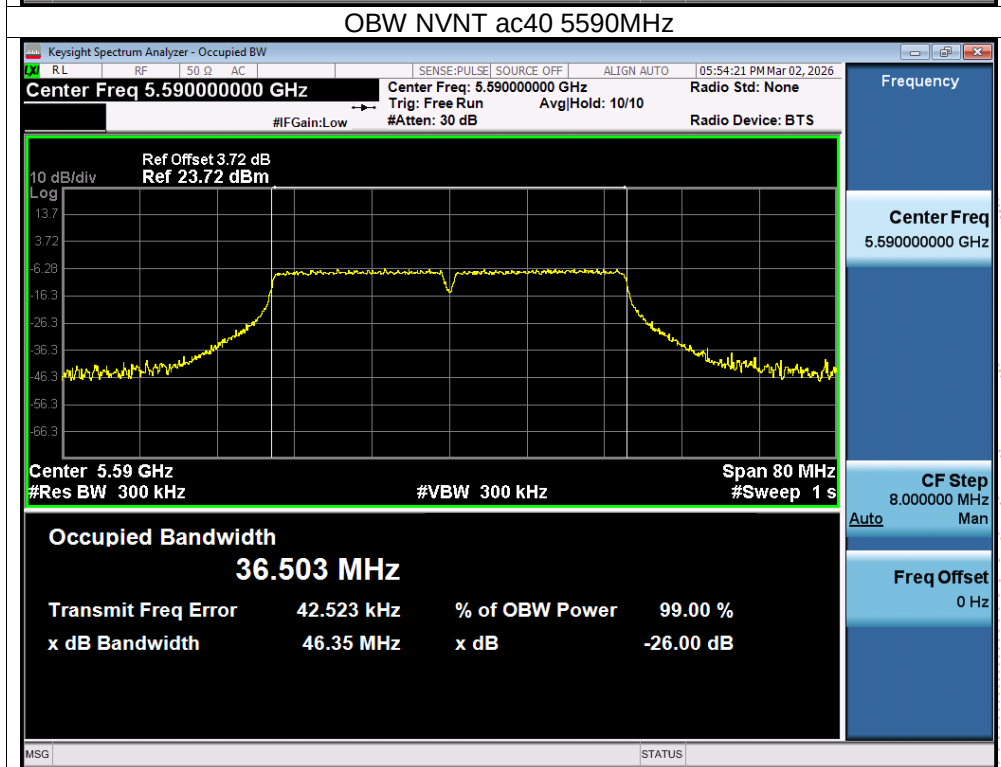
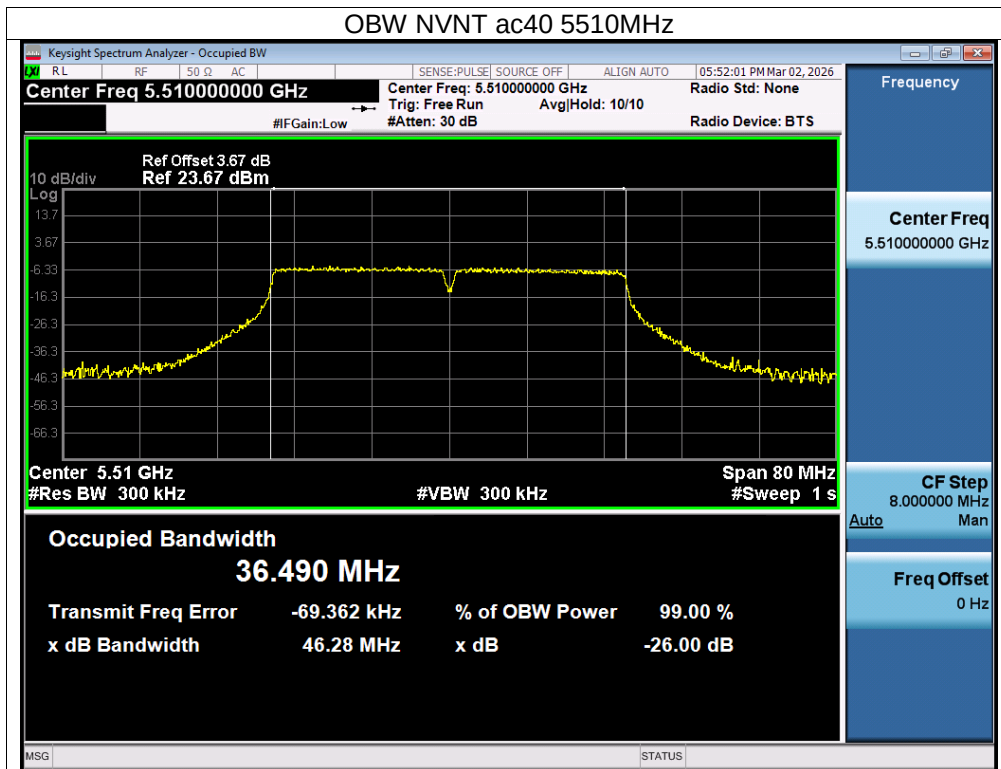


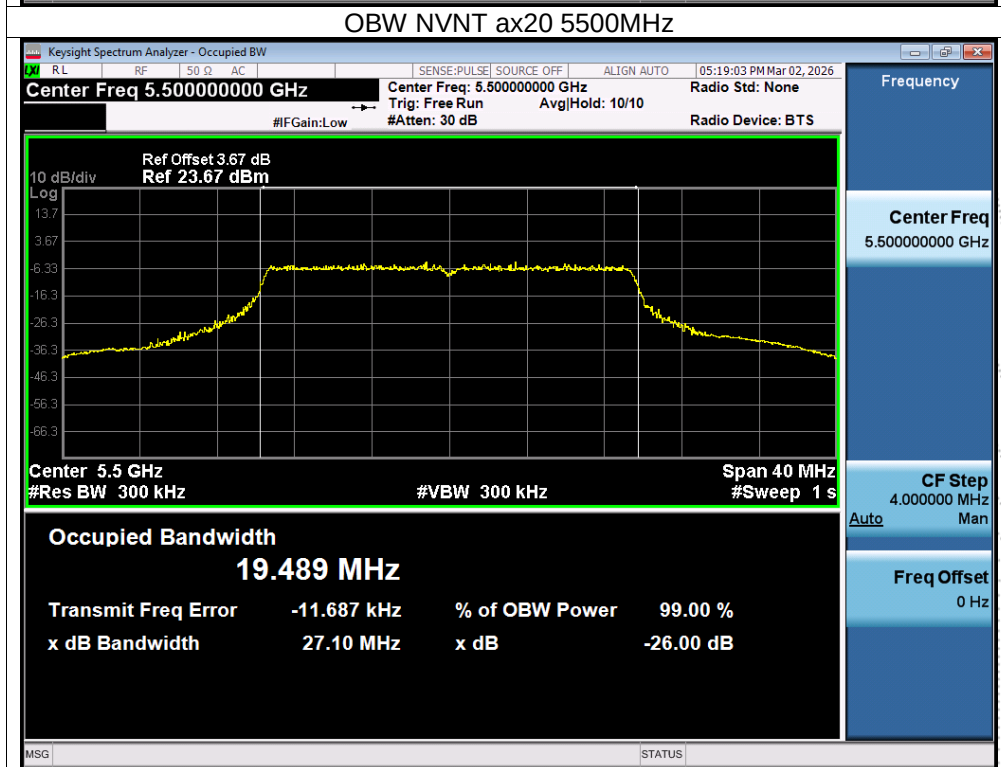
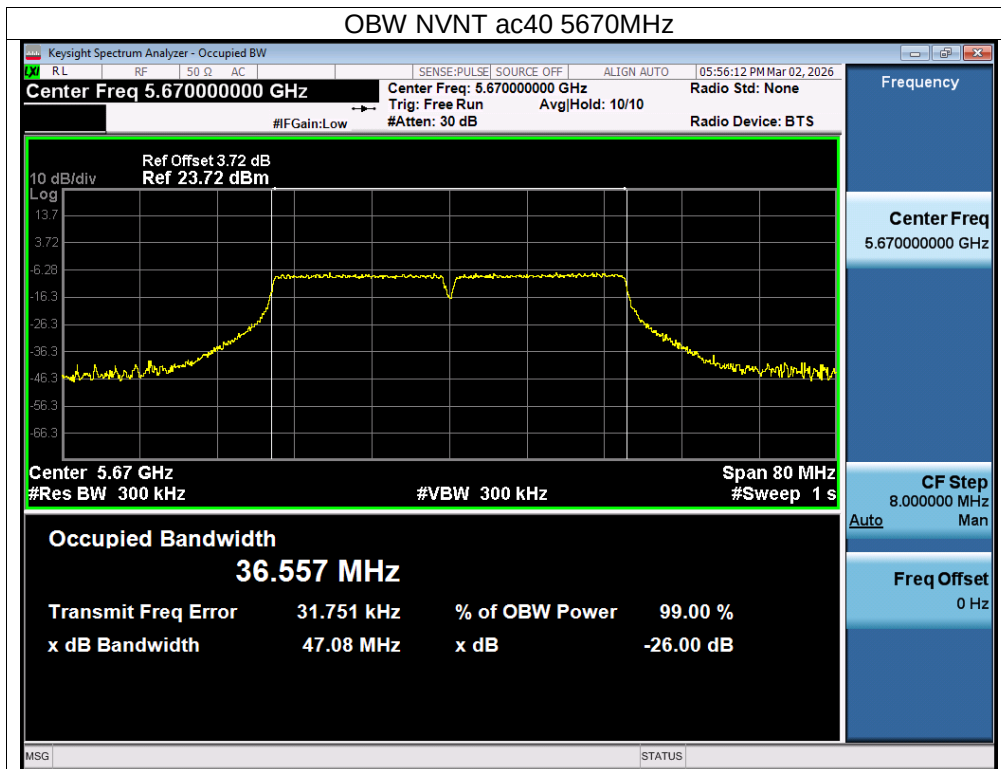


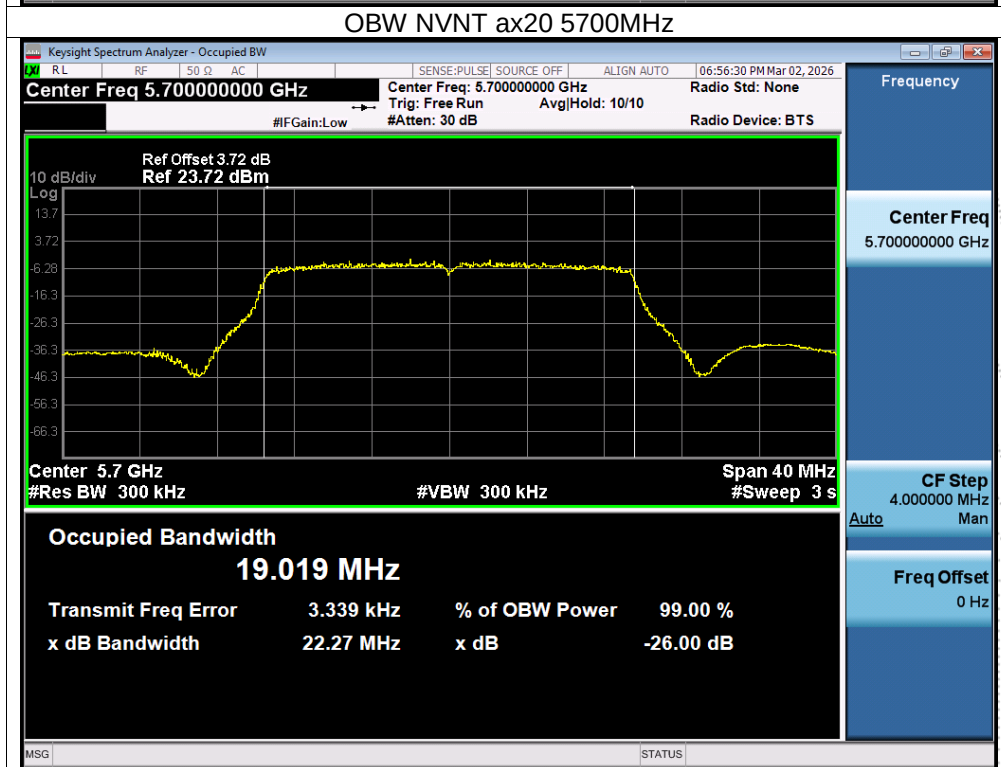
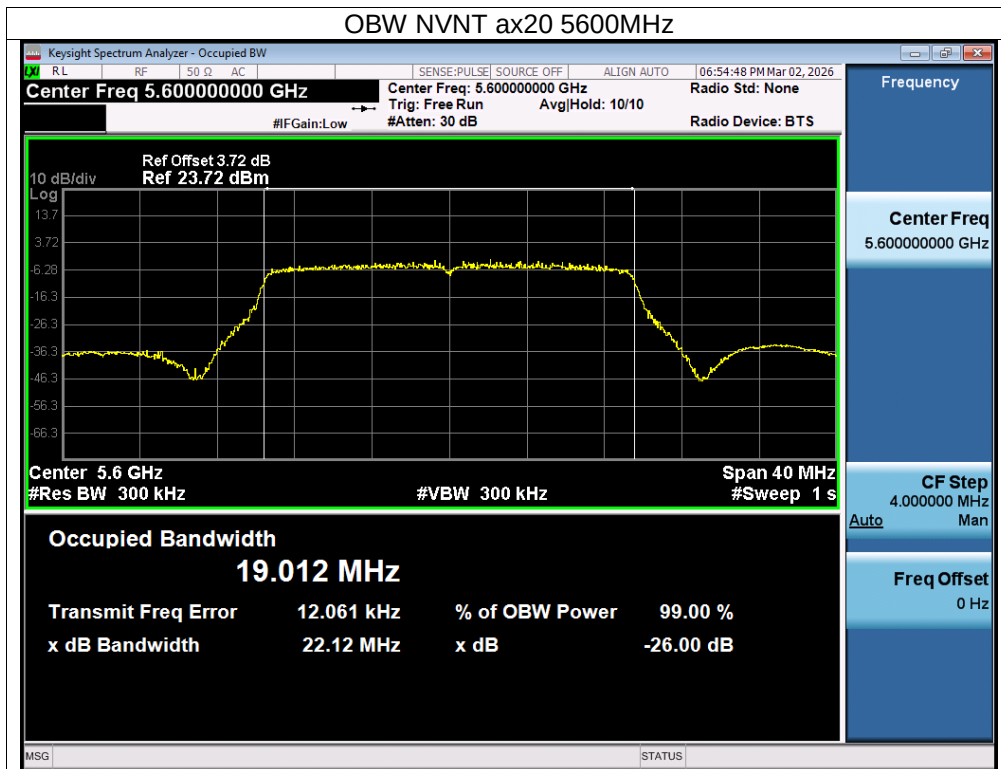


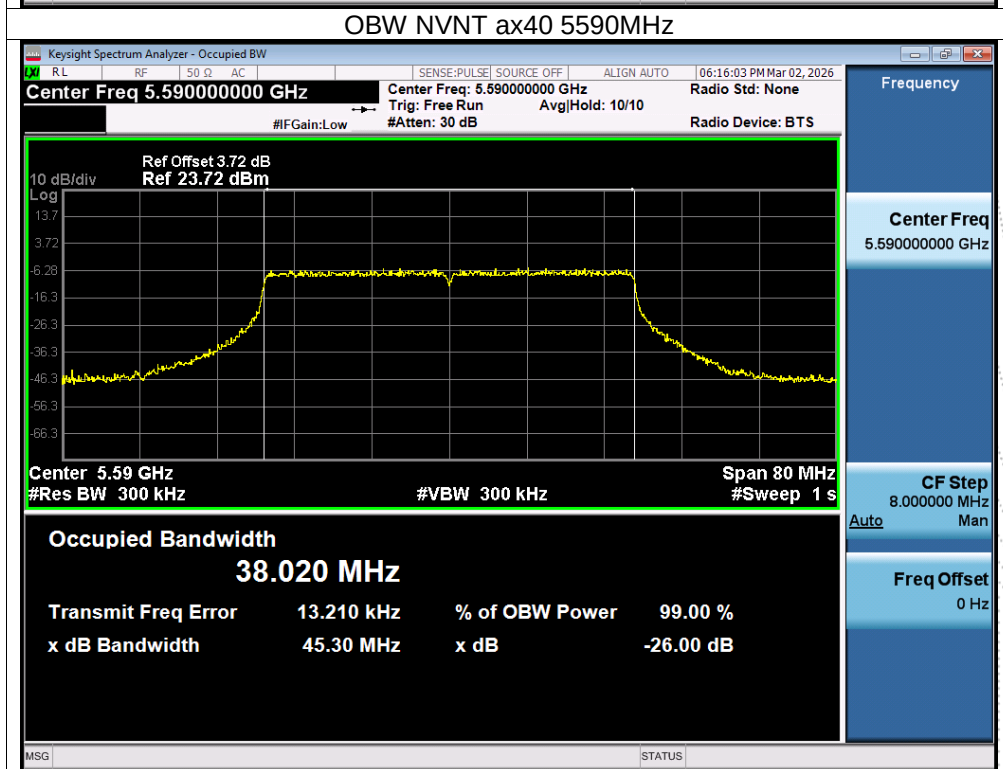
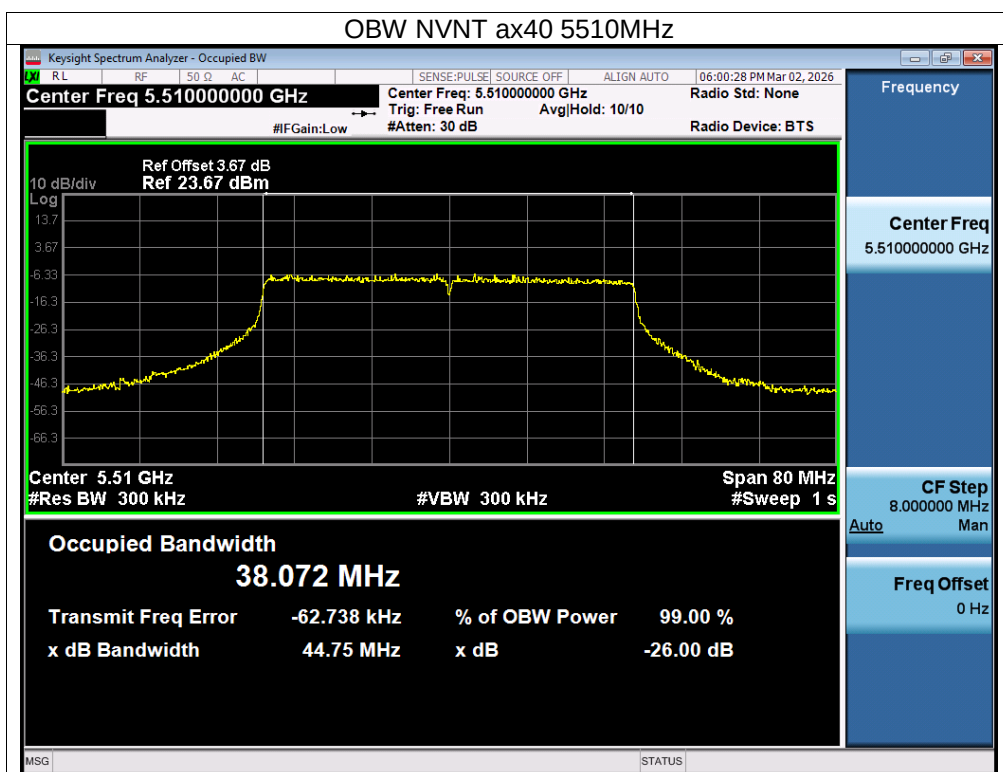


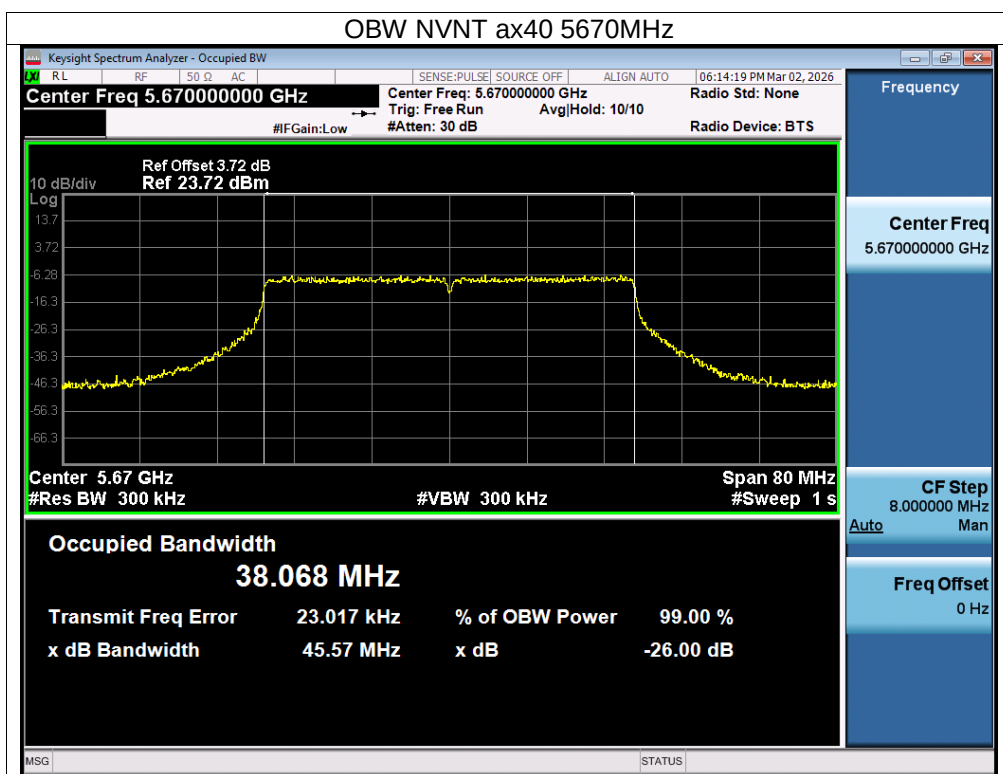






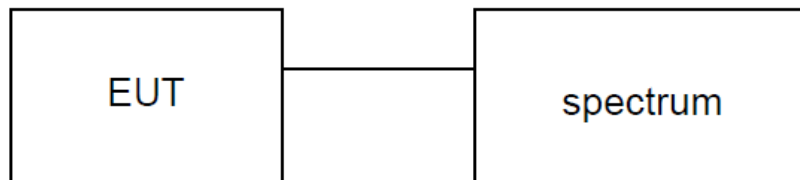






10. Unwanted Emission Intensity Measurement

10.1 Block Diagram Of Test Setup



10.2 Limit

20MHz system	
OBW:18-20MHz or less	OBW:18-20MHz
30MHz~5460MHz: $\leq 2.5\mu\text{W}/\text{MHz}$ (-26dBm/MHz); 5460MHz~5470MHz: $\leq 12.5\mu\text{W}/\text{MHz}$ (-19dBm/MHz); 5745MHz~5765MHz: $\leq 12.5\mu\text{W}/\text{MHz}$ (-19dBm/MHz);; 5765MHz~26500MHz: $\leq 2.5\mu\text{W}/\text{MHz}$ (-26dBm/MHz)	30MHz~5470MHz: $\leq 12.5\mu\text{W}/\text{MHz}$ (-19dBm/MHz); 5730MHz~26500MHz: $\leq 12.5\mu\text{W}/\text{MHz}$ (-19dBm/MHz)
40MHz system	80MHz system
30MHz~5460MHz: $\leq 12.5\mu\text{W}/\text{MHz}$ (-19dBm/MHz); 5460MHz~5470MHz: $\leq 50\mu\text{W}/\text{MHz}$ (-13dBm/MHz);; 5770MHz~26500MHz: $\leq 12.5\mu\text{W}/\text{MHz}$ (-19dBm/MHz);	30MHz~5460MHz: $\leq 12.5\mu\text{W}/\text{MHz}$ (-19dBm/MHz); 5460MHz~5469.5MHz: $\leq 50\mu\text{W}/\text{MHz}$ (-13dBm/MHz); 5469.5MHz~5470MHz: $\leq 51.2\mu\text{W}/\text{MHz}$ (-12.9dBm/MHz);; 5770MHz~26500MHz: $\leq 12.5\mu\text{W}/\text{MHz}$ (-19dBm/MHz);

10.3 Measuring Instruments And Setting

Please refer to section 5 in this report. The following table is the setting of Spectrum Analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	Below 1GHz: 1 MHz Above 1GHz: 1 MHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

10.4 Test Procedure

1. EUT have transmitted the maximum modulation signal and fixed channelize.
2. Setting of SA is following as: Below 1GHz RB: 100 KHz / VB: 100 KHz
Above 1GHz RB: 1 MHz / VB: 1 MHz / AT: 20dB Ref: 10dBm / Sweep time: Auto
Sweep Mode: Continuous sweep / Detect mode: Positive peak
Trace mode: Max hold

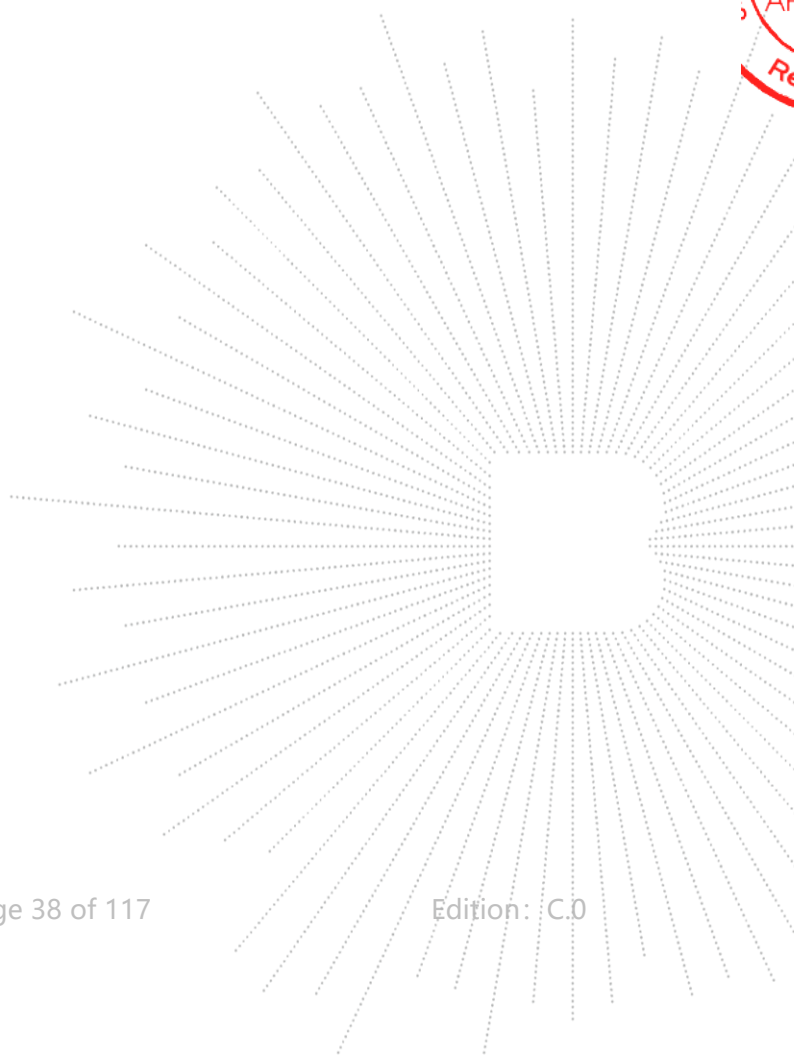
10.5 Test Result

Temperature:	25°C		
Humidity:	55 % RH	Test Voltage	AC 100V

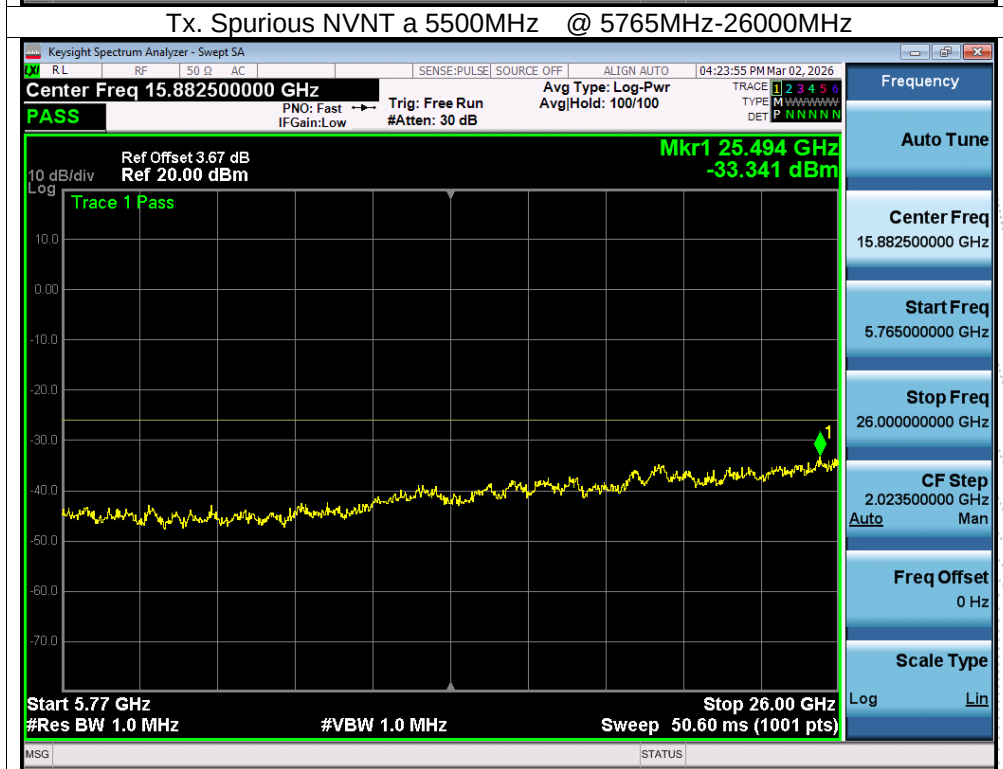
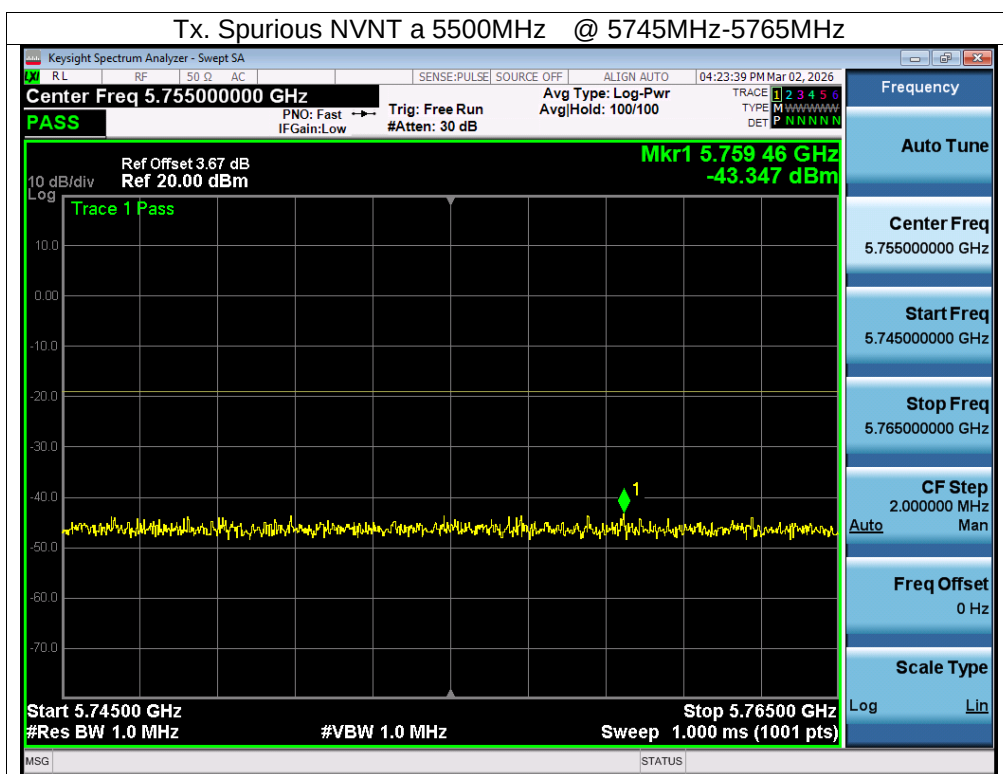
Condi- tion	Mode	Fre- quency (MHz)	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (μ W/ MHz)	Limit Start (μ W/ MHz)	Limit Stop (μ W/ MHz)	Verdict
NVNT	a	5500	30-5460	5085.33	-42.2	0.0603	2.5	2.5	Pass
NVNT	a	5500	5460-5470	5466.82	-40.4	0.0912	12.6	12.6	Pass
NVNT	a	5500	5745-5765	5759.46	-43.35	0.0462	12.6	12.6	Pass
NVNT	a	5500	5765-26000	25494.13	-33.34	0.4634	2.5	2.5	Pass
NVNT	a	5600	30-5460	3673.53	-42.27	0.0593	2.5	2.5	Pass
NVNT	a	5600	5460-5470	5461.34	-45.12	0.0308	12.6	12.6	Pass
NVNT	a	5600	5745-5765	5745.64	-43.12	0.0488	12.6	12.6	Pass
NVNT	a	5600	5765-26000	25514.36	-33.71	0.4256	2.5	2.5	Pass
NVNT	a	5700	30-5460	3678.96	-42.26	0.0594	2.5	2.5	Pass
NVNT	a	5700	5460-5470	5464.96	-45.21	0.0301	12.6	12.6	Pass
NVNT	a	5700	5745-5765	5745.68	-41.36	0.0731	12.6	12.6	Pass
NVNT	a	5700	5765-26000	25979.77	-32.98	0.5035	2.5	2.5	Pass
NVNT	n20	5500	30-5460	3695.25	-42.36	0.0581	2.5	2.5	Pass
NVNT	n20	5500	5460-5470	5465.04	-42.74	0.0532	12.6	12.6	Pass
NVNT	n20	5500	5745-5765	5756.52	-43.41	0.0456	12.6	12.6	Pass
NVNT	n20	5500	5765-26000	26000	-33.57	0.4395	2.5	2.5	Pass
NVNT	n20	5600	30-5460	5107.05	-41.98	0.0634	2.5	2.5	Pass

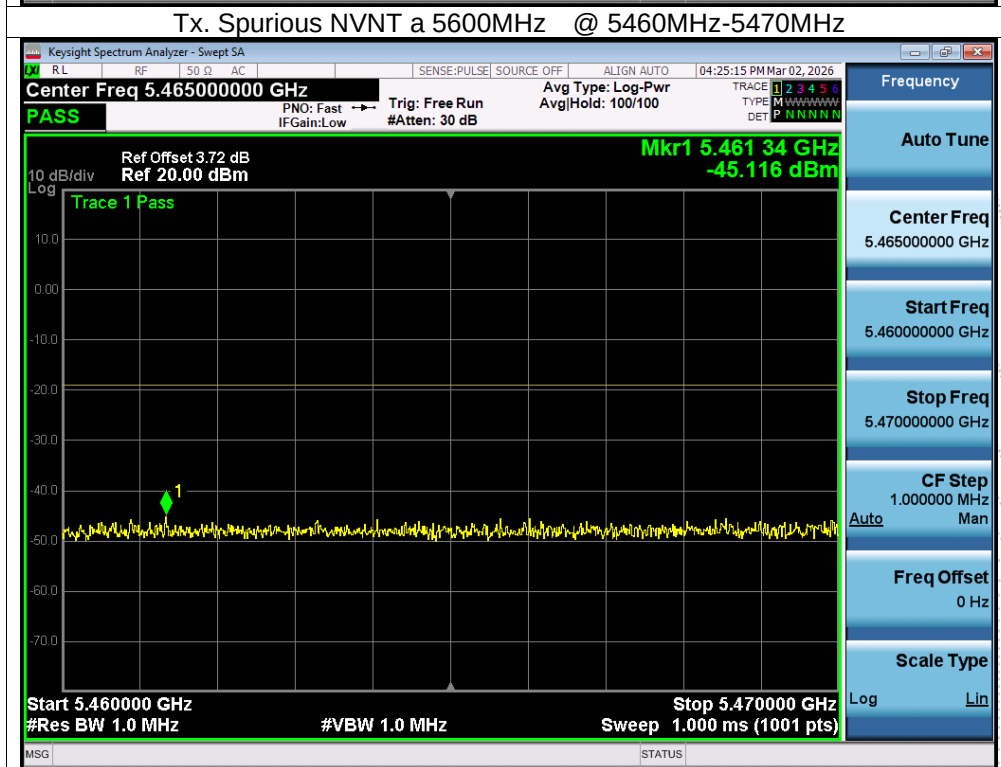
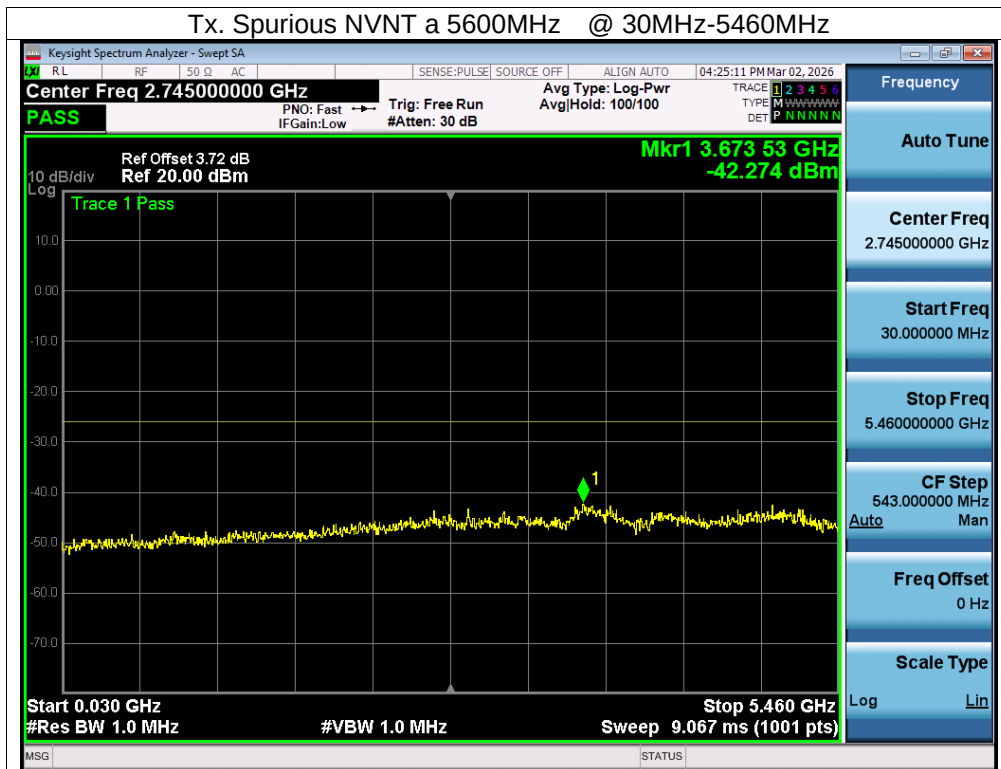
NVNT	n20	5600	5460-5470	5465.96	-44.57	0.0349	12.6	12.6	Pass
NVNT	n20	5600	5745-5765	5764.26	-42.52	0.0560	12.6	12.6	Pass
NVNT	n20	5600	5765-26000	25554.83	-33.81	0.4159	2.5	2.5	Pass
NVNT	n20	5700	30-5460	5101.62	-42.09	0.0618	2.5	2.5	Pass
NVNT	n20	5700	5460-5470	5462	-45.19	0.0303	12.6	12.6	Pass
NVNT	n20	5700	5745-5765	5758.82	-41.56	0.0698	12.6	12.6	Pass
NVNT	n20	5700	5765-26000	25979.77	-33.59	0.4375	2.5	2.5	Pass
NVNT	n40	5510	30-5460	5460	-41.6	0.0692	12.6	12.6	Pass
NVNT	n40	5510	5460-5470	5468.57	-35.11	0.3083	50.1	50.1	Pass
NVNT	n40	5510	5770-26000	25939.31	-33.76	0.4207	12.6	12.6	Pass
NVNT	n40	5590	30-5460	3749.55	-42.47	0.0566	12.6	12.6	Pass
NVNT	n40	5590	5460-5470	5465.6	-44.29	0.0372	50.1	50.1	Pass
NVNT	n40	5590	5770-26000	25959.54	-33.87	0.4102	12.6	12.6	Pass
NVNT	n40	5670	30-5460	4341.42	-42.31	0.0587	12.6	12.6	Pass
NVNT	n40	5670	5460-5470	5469.66	-45.01	0.0316	50.1	50.1	Pass
NVNT	n40	5670	5770-26000	25898.85	-32.97	0.5047	12.6	12.6	Pass
NVNT	ac20	5500	30-5460	4254.54	-42.47	0.0566	2.5	2.5	Pass
NVNT	ac20	5500	5460-5470	5467.18	-40.23	0.0948	12.6	12.6	Pass
NVNT	ac20	5500	5745-5765	5760.32	-42.71	0.0536	12.6	12.6	Pass
NVNT	ac20	5500	5765-26000	25433.42	-33.63	0.4335	2.5	2.5	Pass
NVNT	ac20	5600	30-5460	3727.83	-42.5	0.0562	2.5	2.5	Pass
NVNT	ac20	5600	5460-5470	5468.89	-44.67	0.0341	12.6	12.6	Pass
NVNT	ac20	5600	5745-5765	5751.92	-43.01	0.0500	12.6	12.6	Pass
NVNT	ac20	5600	5765-26000	25939.3	-32.4	0.5754	2.5	2.5	Pass
NVNT	ac20	5700	30-5460	3776.7	-42.22	0.0600	2.5	2.5	Pass
NVNT	ac20	5700	5460-5470	5468.8	-44.76	0.0334	12.6	12.6	Pass
NVNT	ac20	5700	5745-5765	5746.54	-42.01	0.0630	12.6	12.6	Pass
NVNT	ac20	5700	5765-26000	26000	-33.55	0.4416	2.5	2.5	Pass
NVNT	ac40	5510	30-5460	5188.5	-35.85	0.2600	12.6	12.6	Pass
NVNT	ac40	5510	5460-5470	5465.2	-35.75	0.2661	50.1	50.1	Pass
NVNT	ac40	5510	5770-26000	25595.4	-33.53	0.4436	12.6	12.6	Pass
NVNT	ac40	5590	30-5460	3651.81	-42.53	0.0558	12.6	12.6	Pass
NVNT	ac40	5590	5460-5470	5464.71	-44.53	0.0352	50.1	50.1	Pass
NVNT	ac40	5590	5770-26000	25959.54	-34.08	0.3908	12.6	12.6	Pass
NVNT	ac40	5670	30-5460	3711.54	-42.12	0.0614	12.6	12.6	Pass
NVNT	ac40	5670	5460-5470	5467.8	-44.69	0.0340	50.1	50.1	Pass
NVNT	ac40	5670	5770-26000	25716.78	-33.67	0.4295	12.6	12.6	Pass
NVNT	ax20	5500	30-5460	3890.73	-42.32	0.0586	2.5	2.5	Pass
NVNT	ax20	5500	5460-5470	5470	-39.71	0.1069	12.6	12.6	Pass
NVNT	ax20	5500	5745-5765	5764.58	-42.37	0.0579	12.6	12.6	Pass
NVNT	ax20	5500	5765-26000	25919.06	-33.75	0.4217	2.5	2.5	Pass
NVNT	ax20	5600	30-5460	5177.64	-41.45	0.0716	2.5	2.5	Pass
NVNT	ax20	5600	5460-5470	5461.07	-43.89	0.0408	12.6	12.6	Pass
NVNT	ax20	5600	5745-5765	5756.68	-43.45	0.0452	12.6	12.6	Pass
NVNT	ax20	5600	5765-26000	25919.06	-33.08	0.4920	2.5	2.5	Pass
NVNT	ax20	5700	30-5460	3749.55	-42.34	0.0583	2.5	2.5	Pass

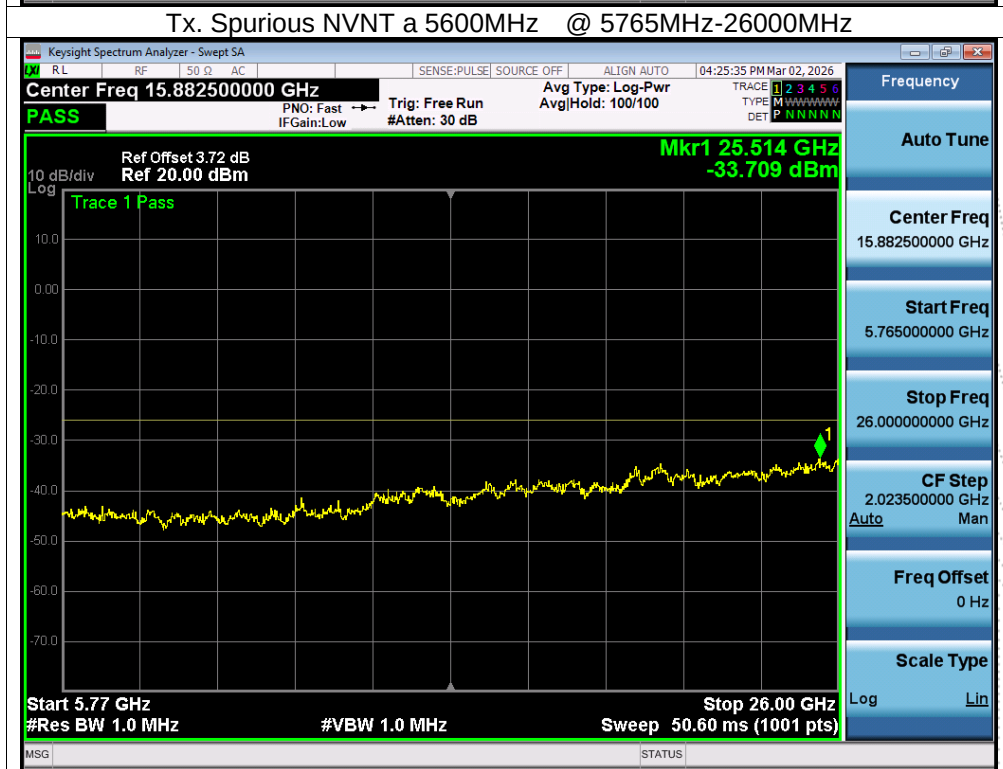
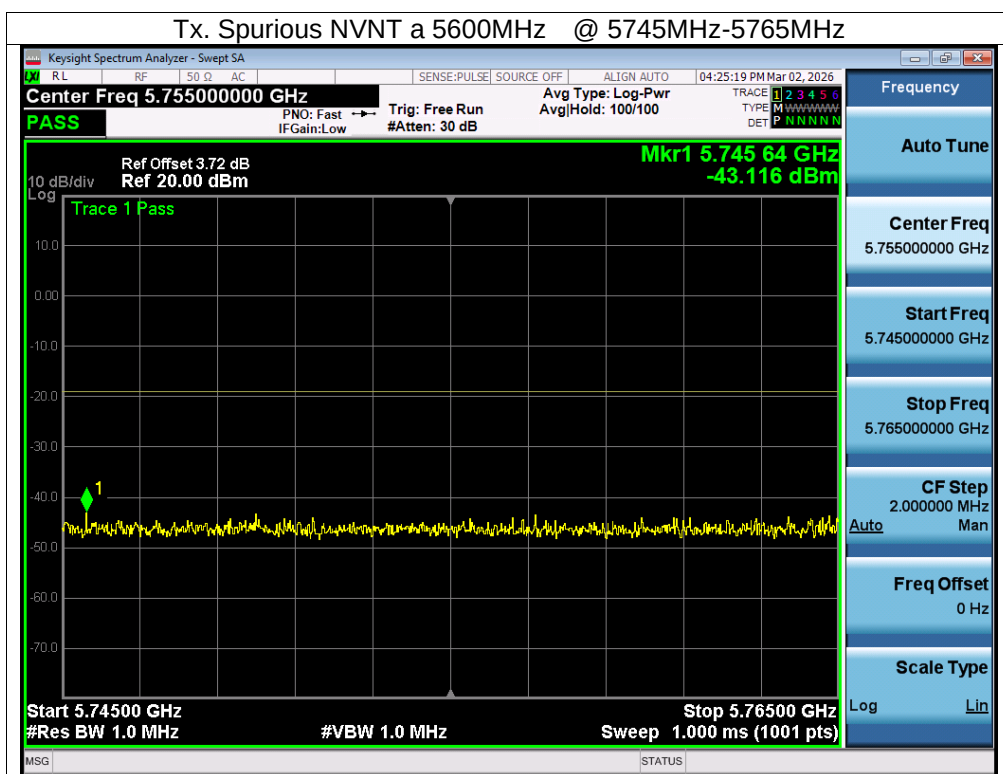
NVNT	ax20	5700	5460-5470	5469.52	-44.35	0.0367	12.6	12.6	Pass
NVNT	ax20	5700	5745-5765	5758.3	-43.28	0.0470	12.6	12.6	Pass
NVNT	ax20	5700	5765-26000	25534.59	-33.43	0.4539	2.5	2.5	Pass
NVNT	ax40	5510	30-5460	3787.56	-42.09	0.0618	12.6	12.6	Pass
NVNT	ax40	5510	5460-5470	5465.8	-41.7	0.0676	50.1	50.1	Pass
NVNT	ax40	5510	5770-26000	25959.54	-33.6	0.4365	12.6	12.6	Pass
NVNT	ax40	5590	30-5460	3738.69	-42.3	0.0589	12.6	12.6	Pass
NVNT	ax40	5590	5460-5470	5461.4	-44.9	0.0324	50.1	50.1	Pass
NVNT	ax40	5590	5770-26000	26000	-33.5	0.4467	12.6	12.6	Pass
NVNT	ax40	5670	30-5460	3597.51	-41.7	0.0676	12.6	12.6	Pass
NVNT	ax40	5670	5460-5470	5468.66	-45.14	0.0306	50.1	50.1	Pass
NVNT	ax40	5670	5770-26000	25008.73	-32.99	0.5023	12.6	12.6	Pass

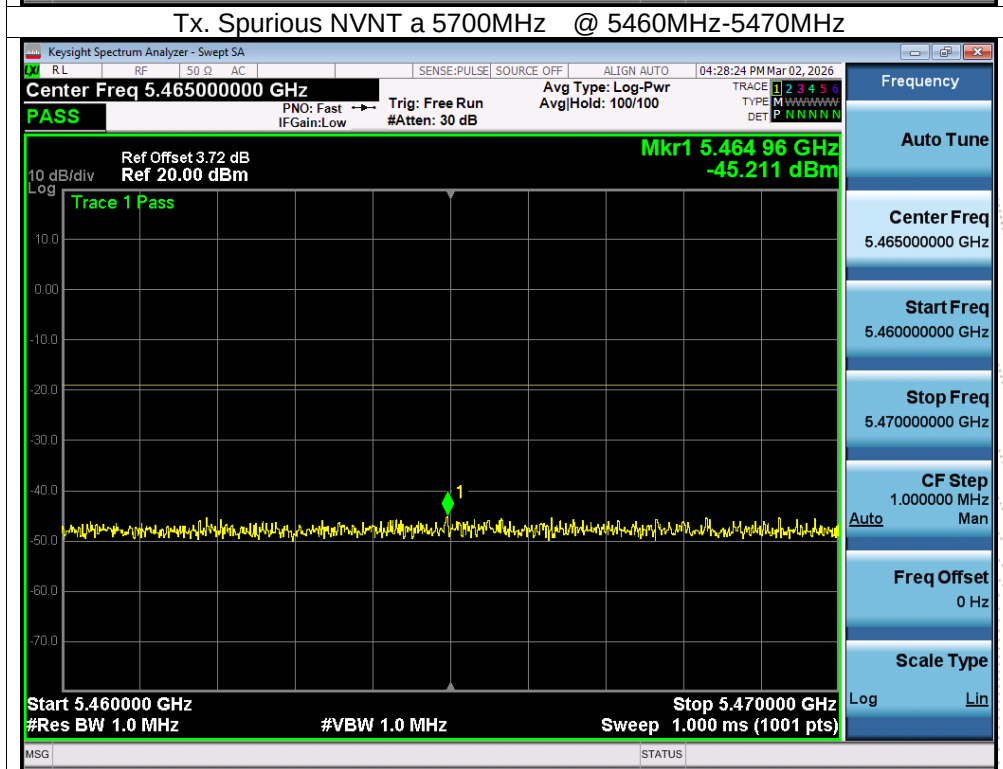
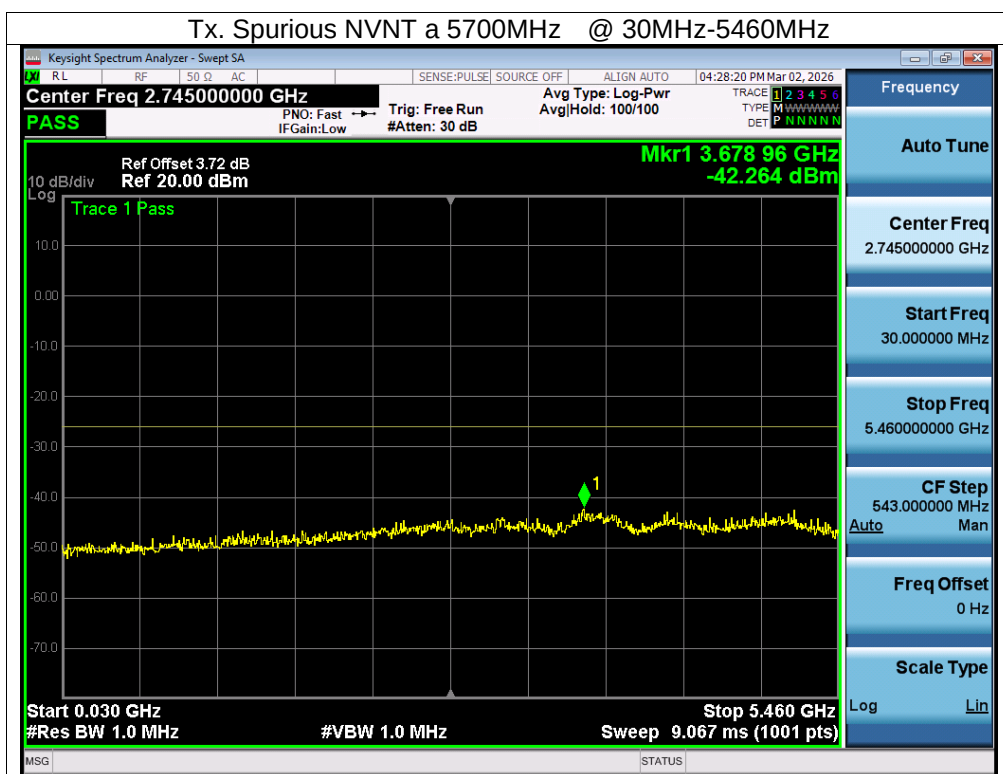




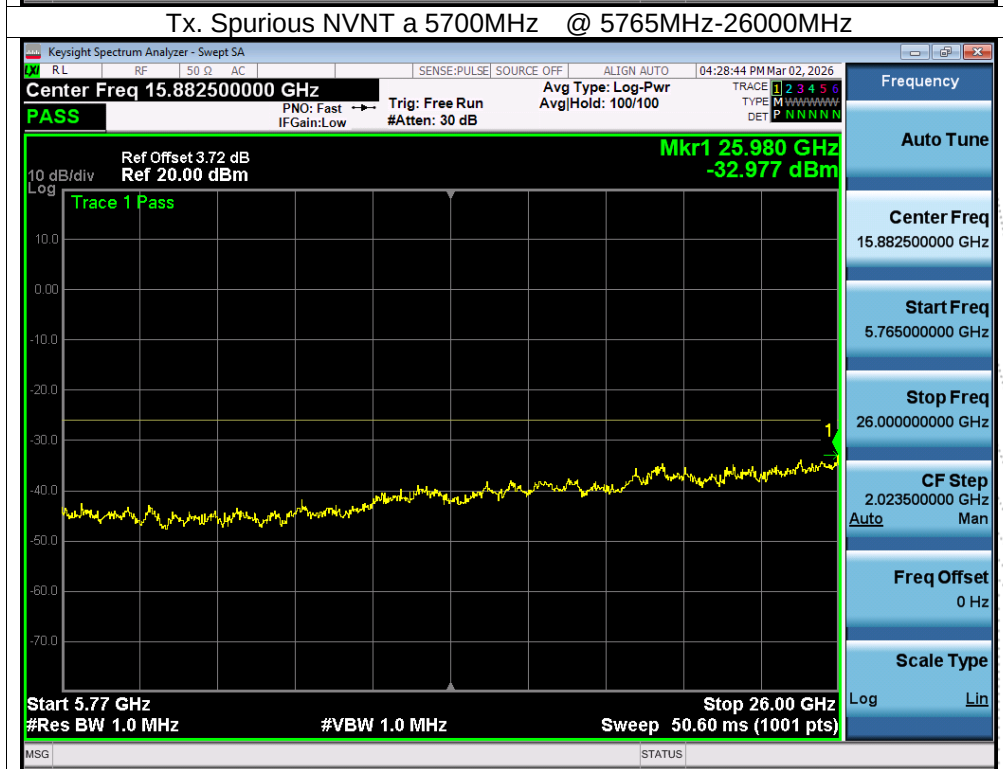
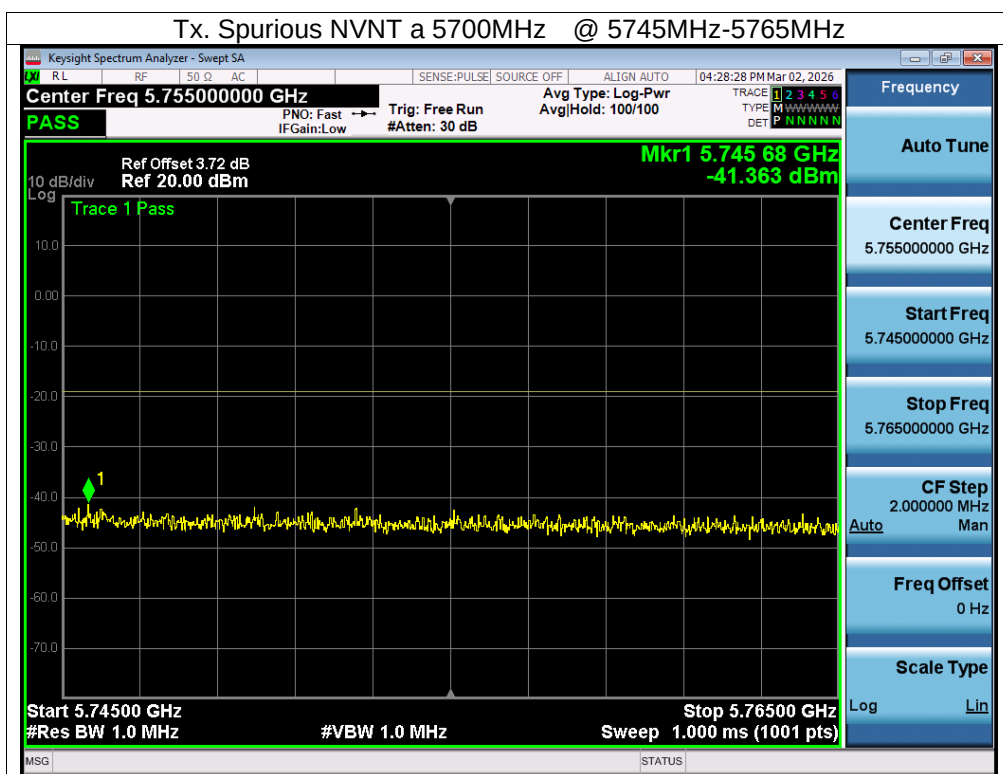


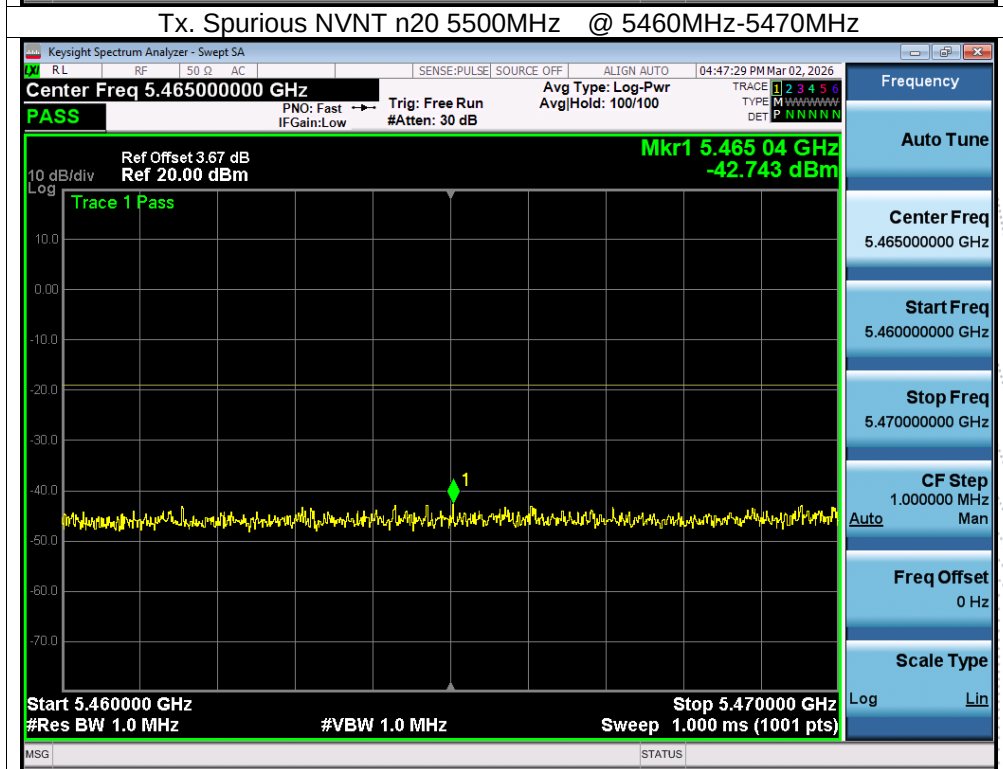
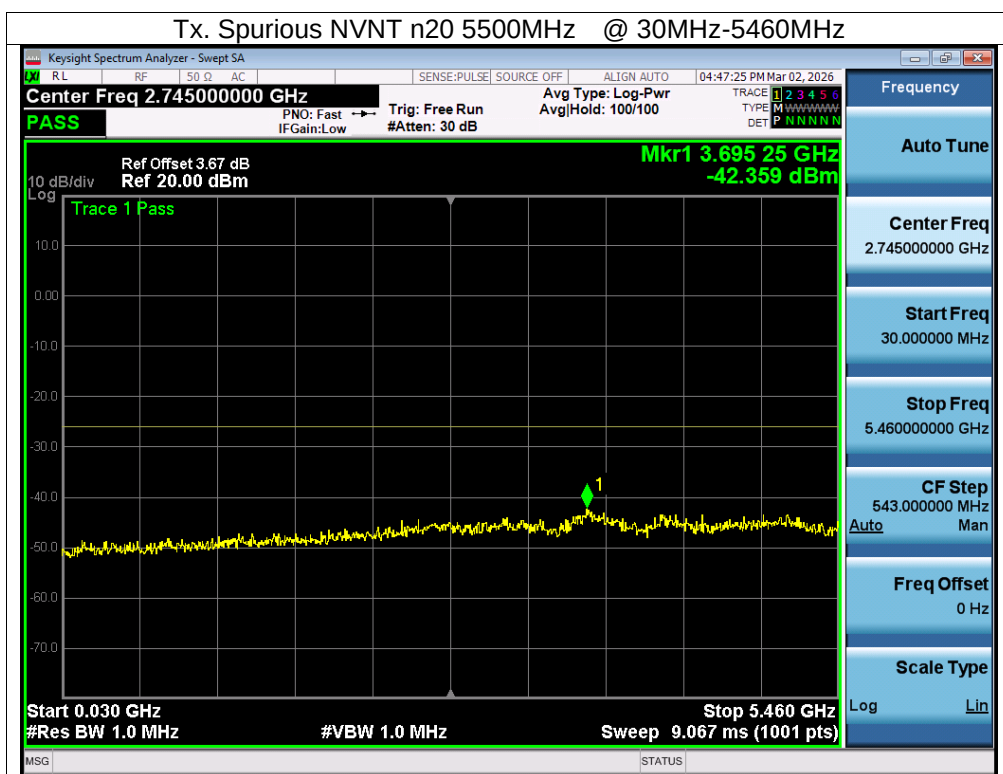


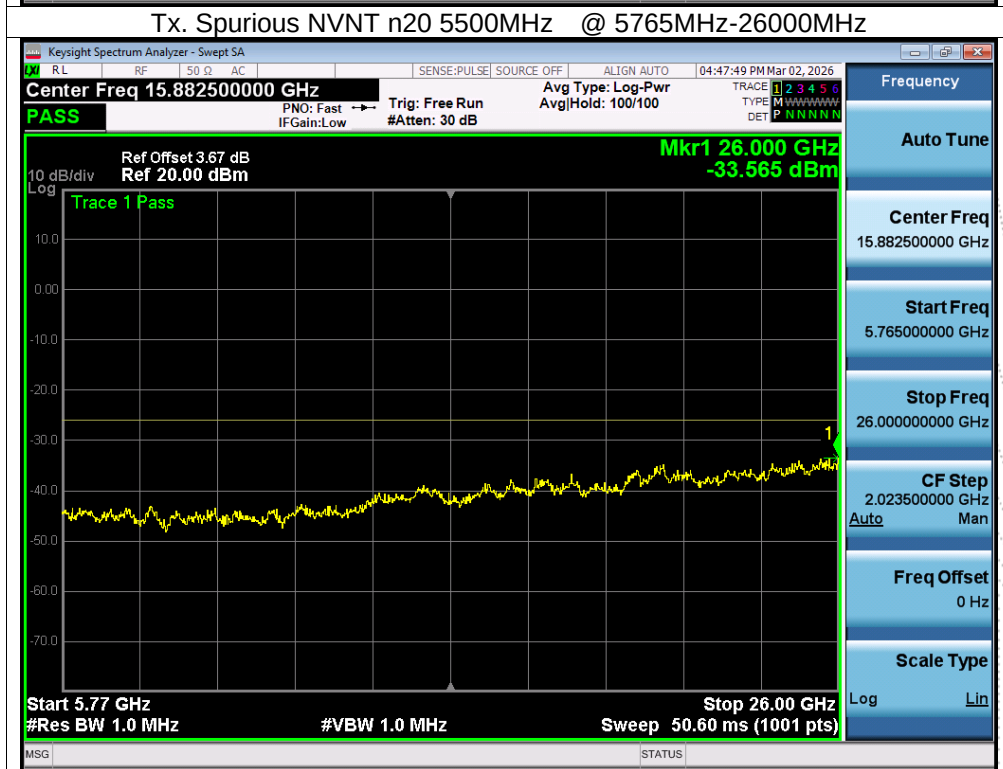
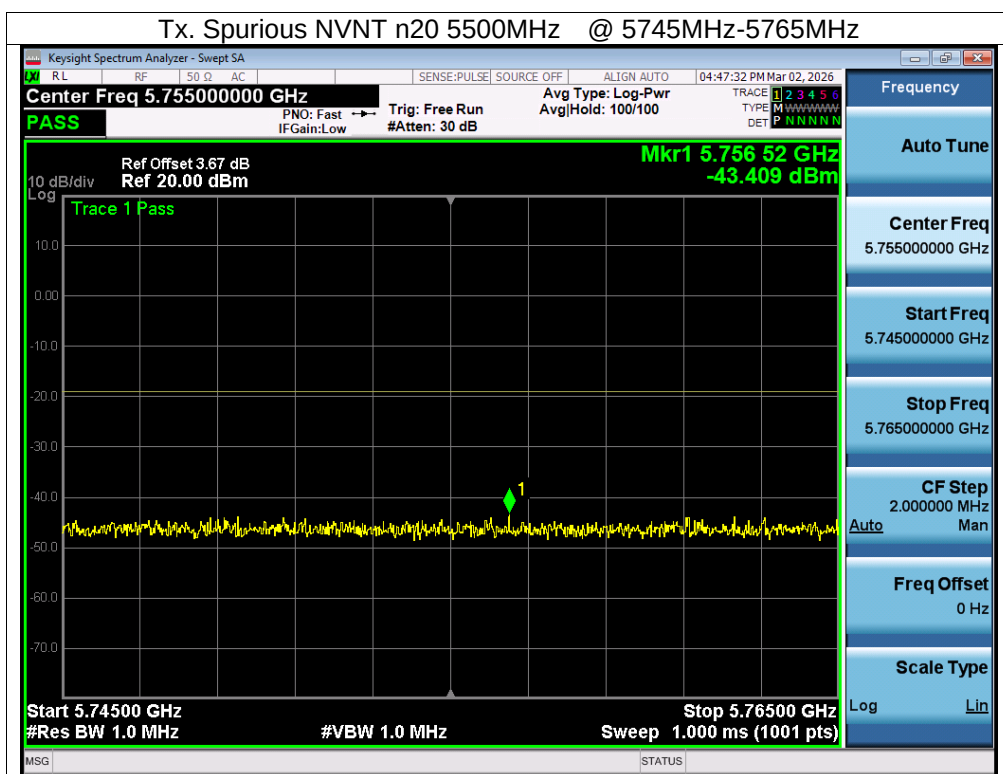


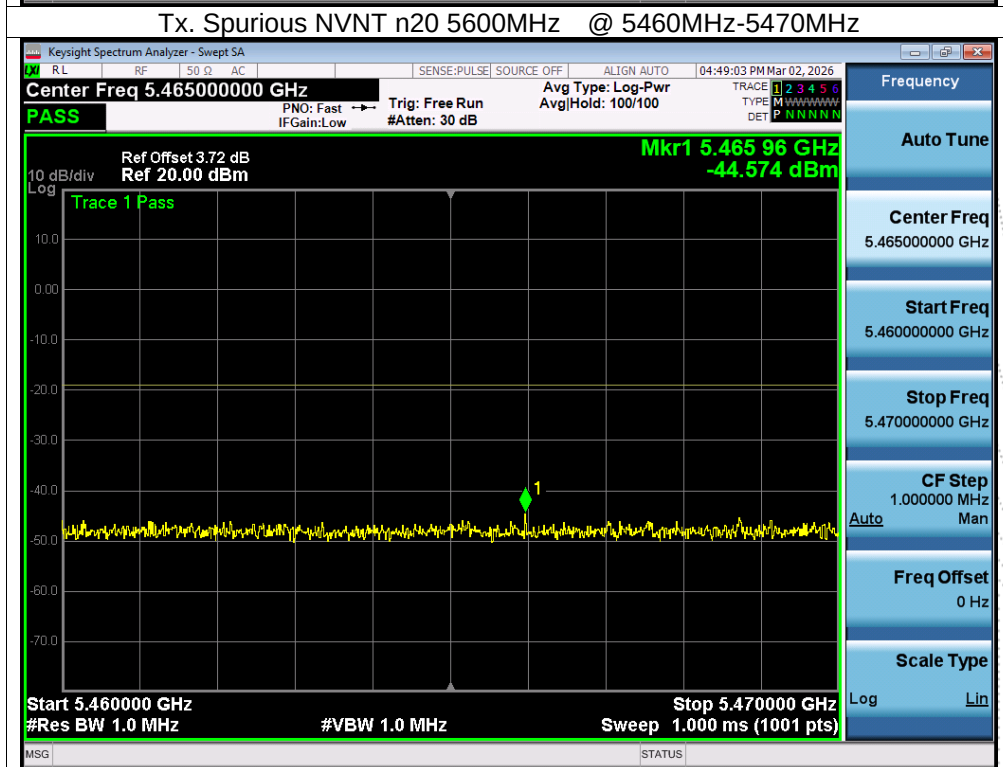
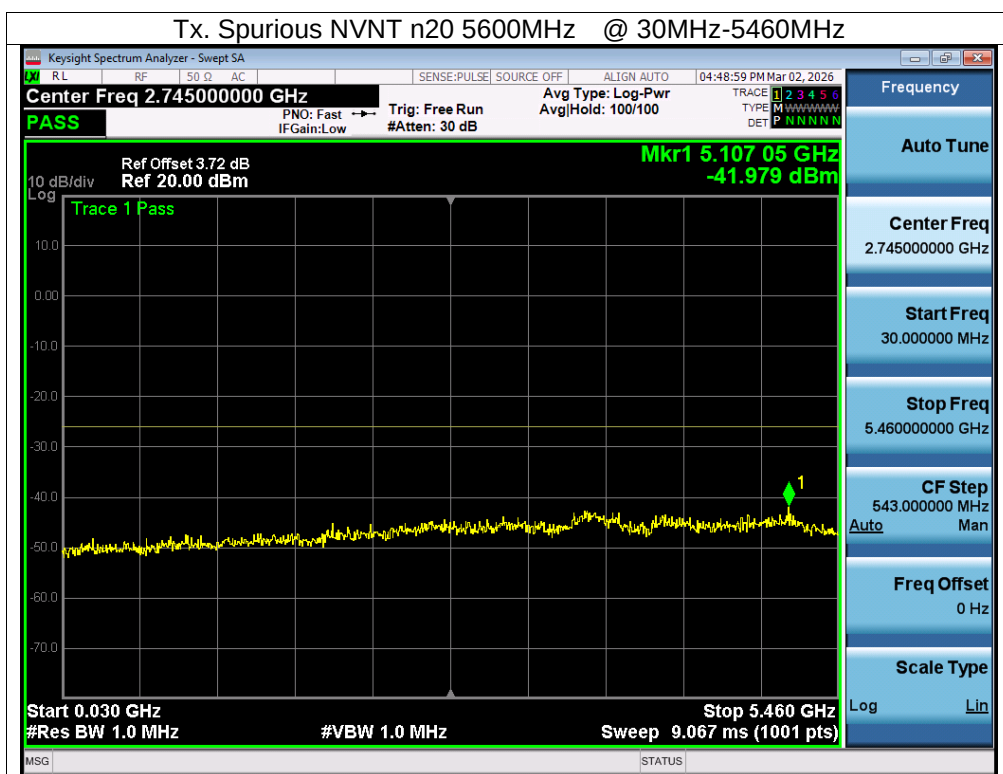


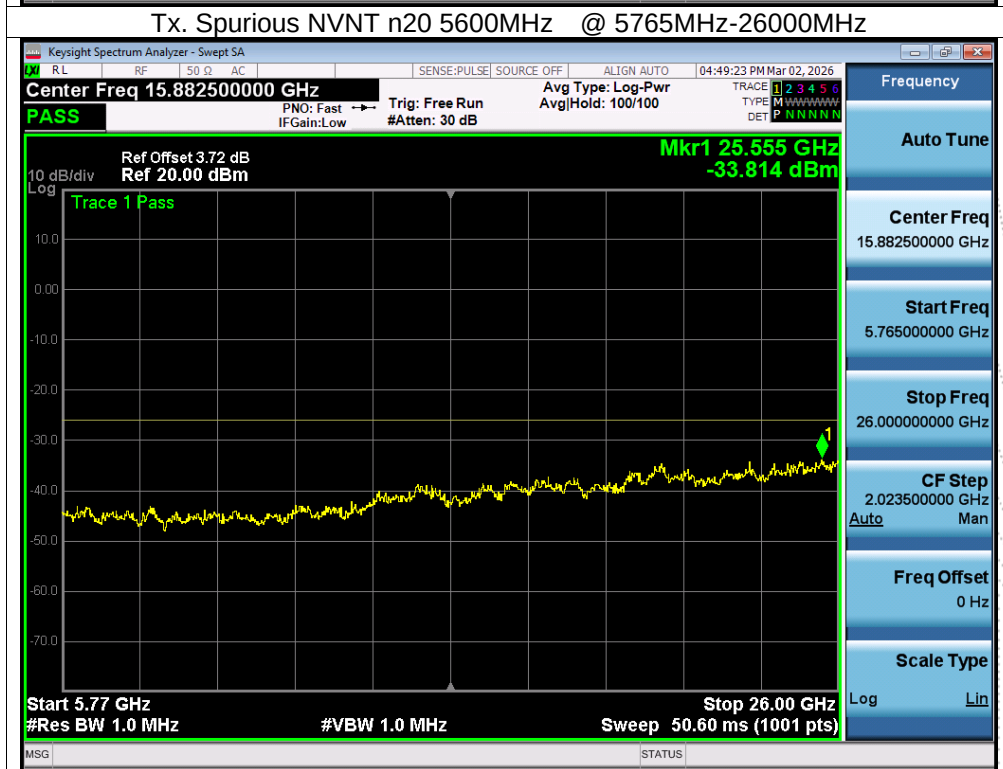
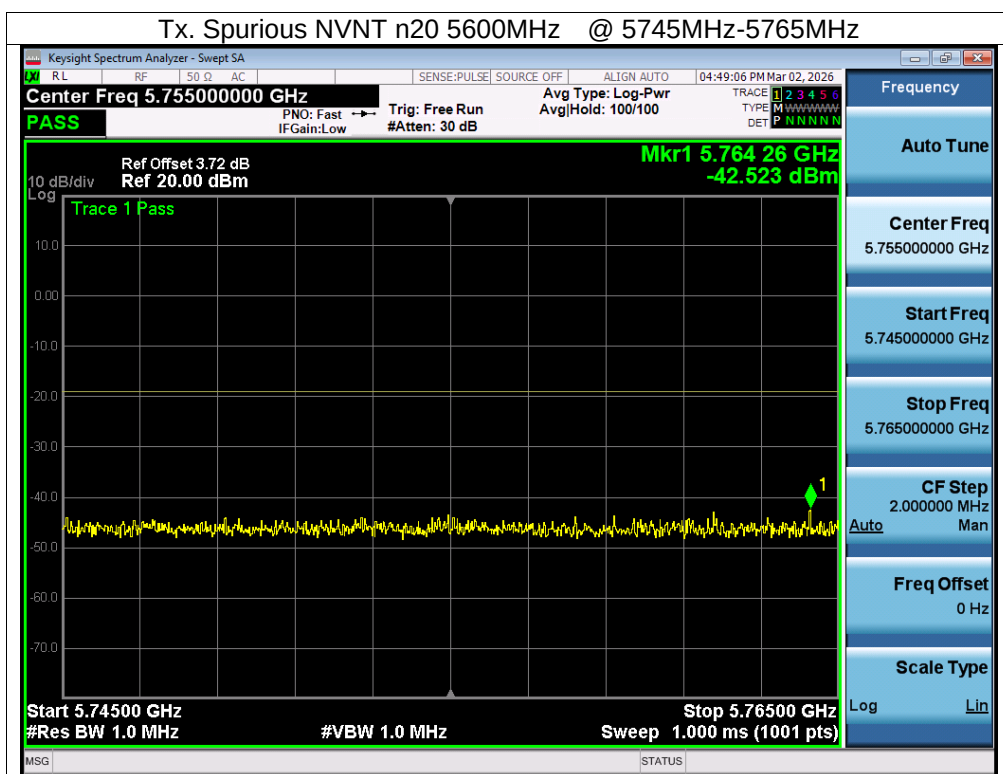
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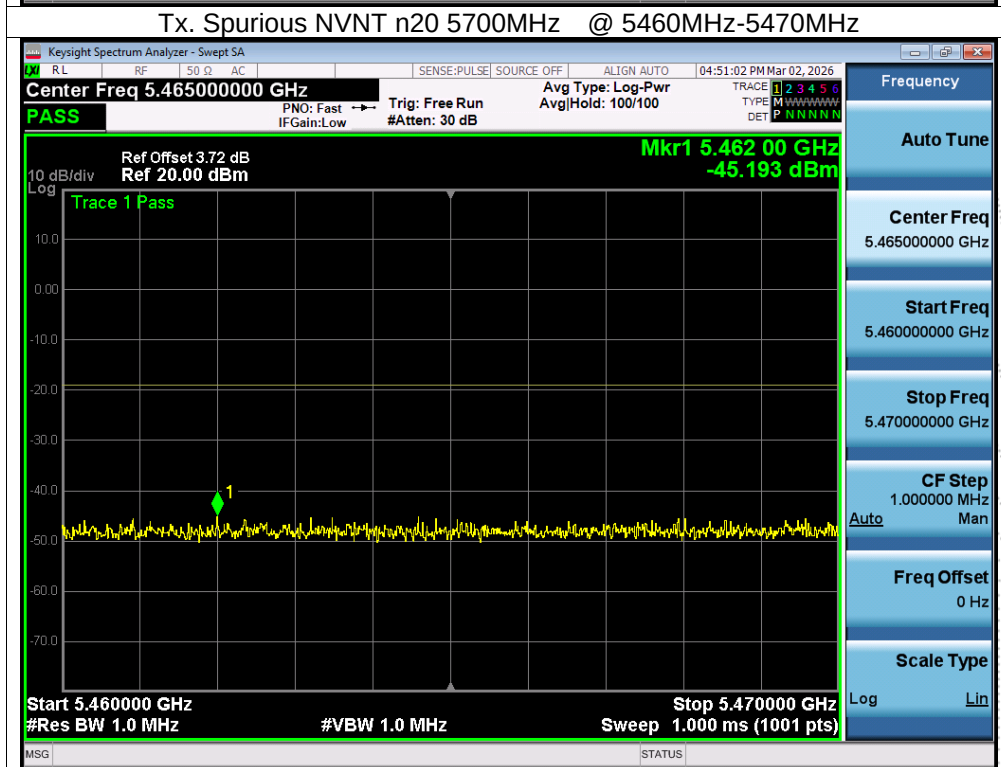
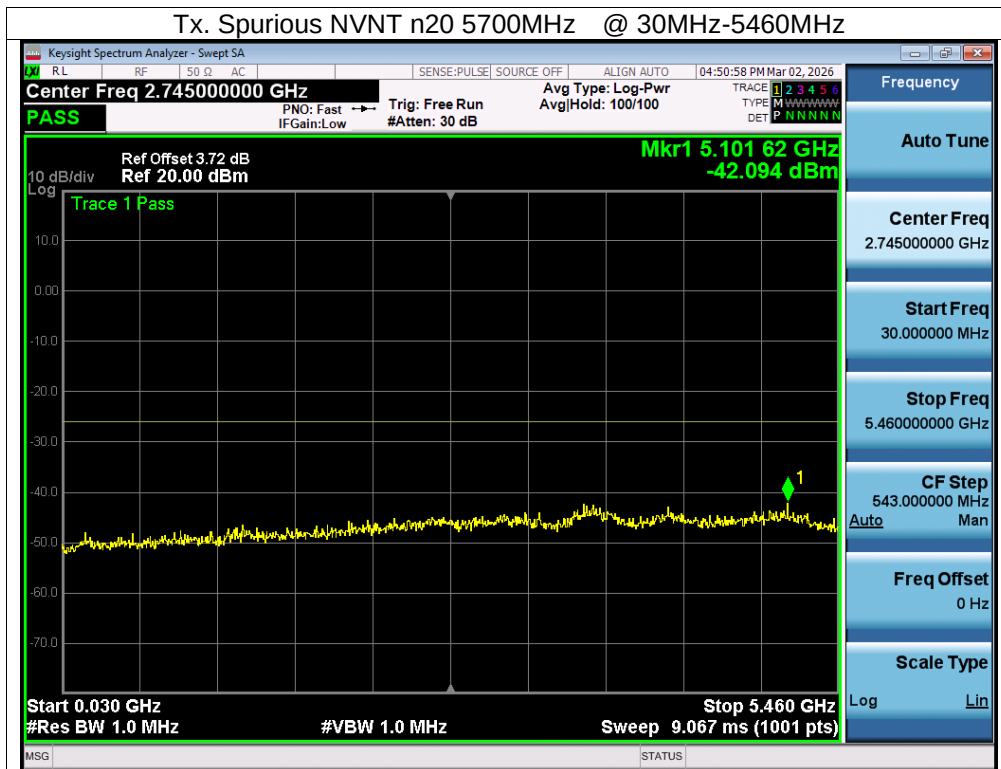


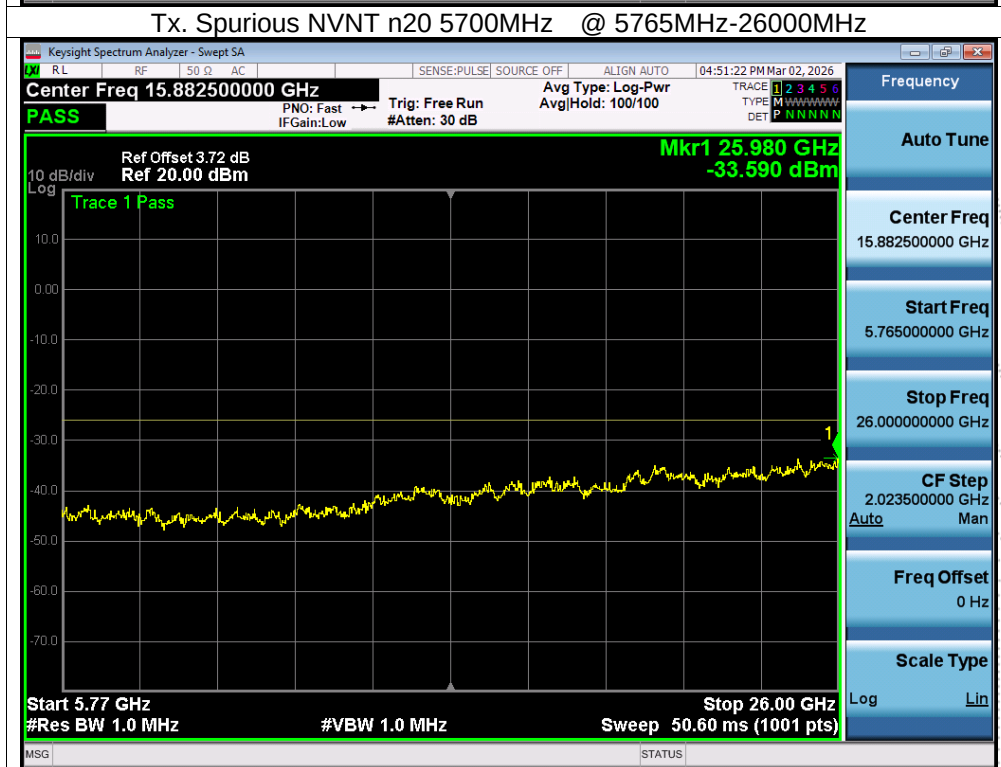
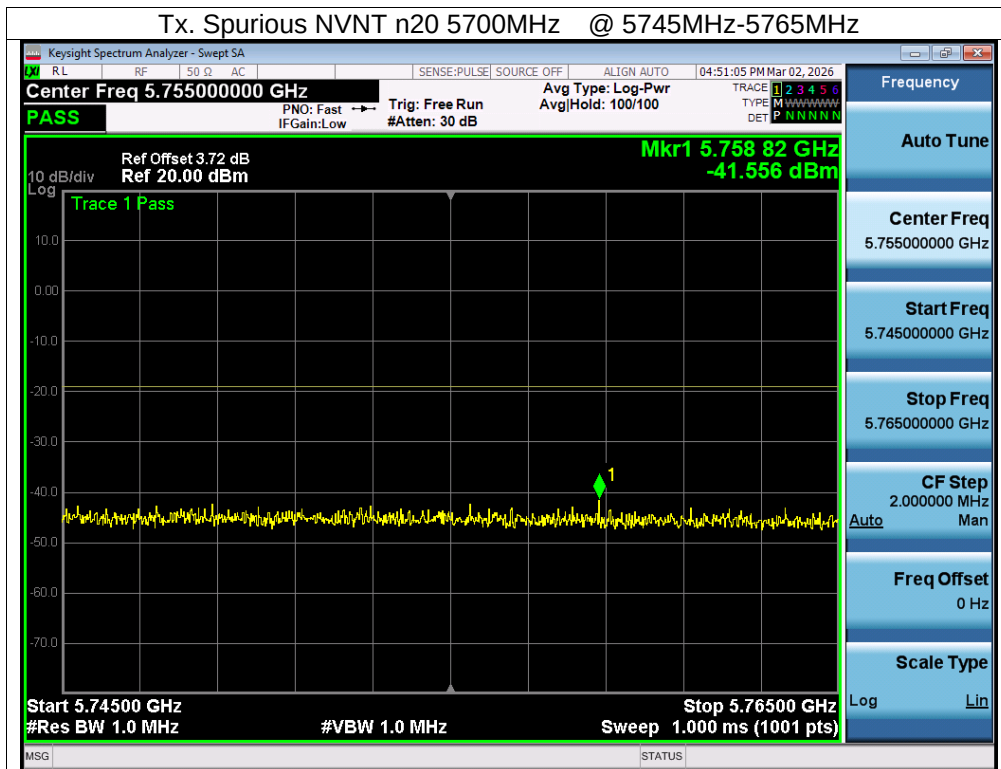


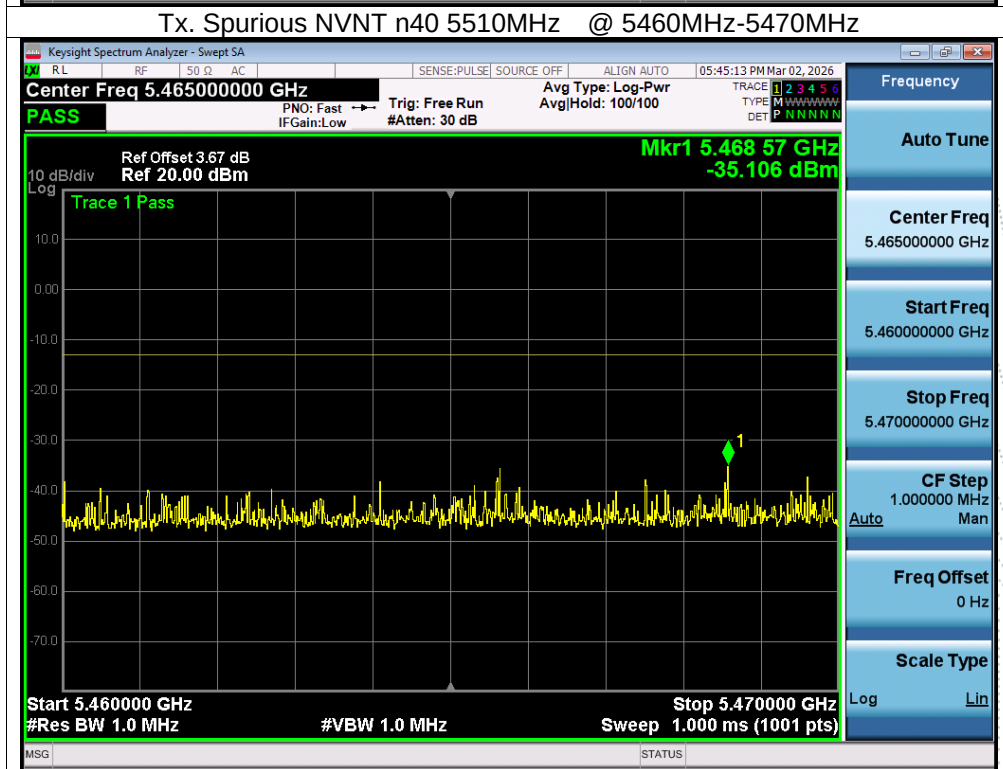
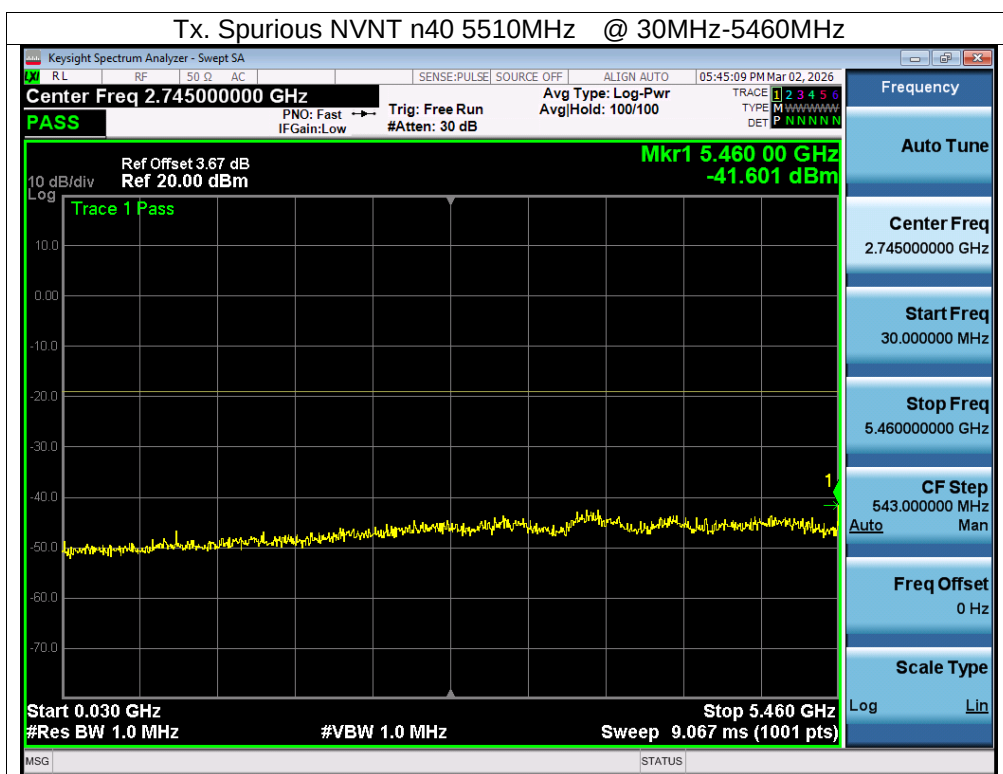


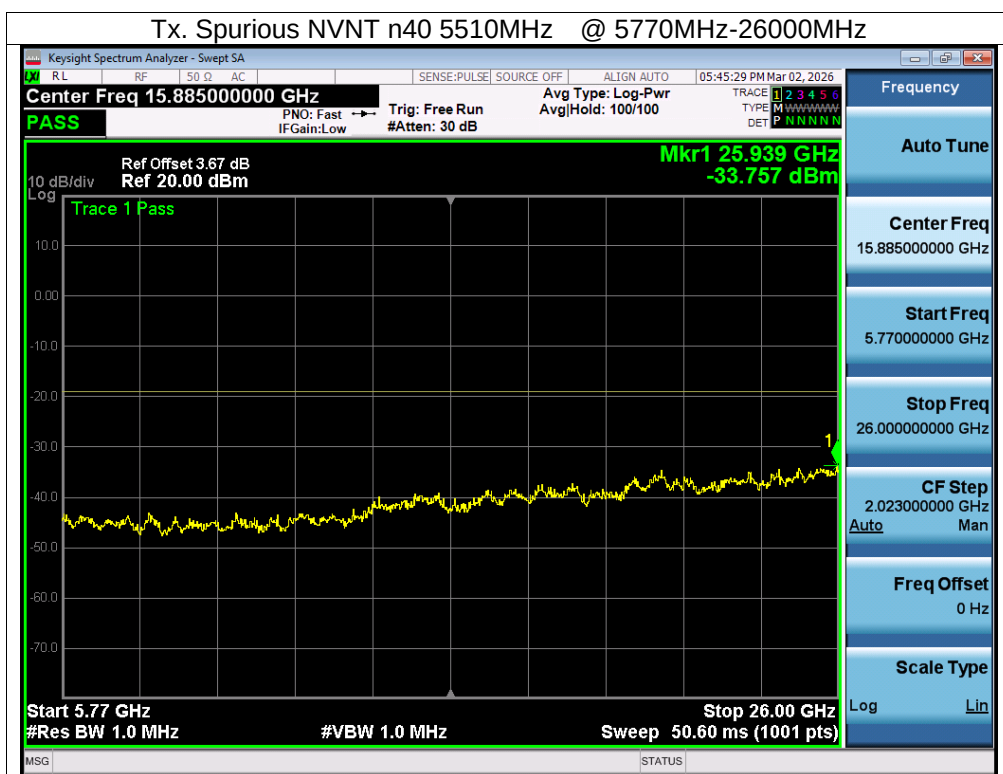


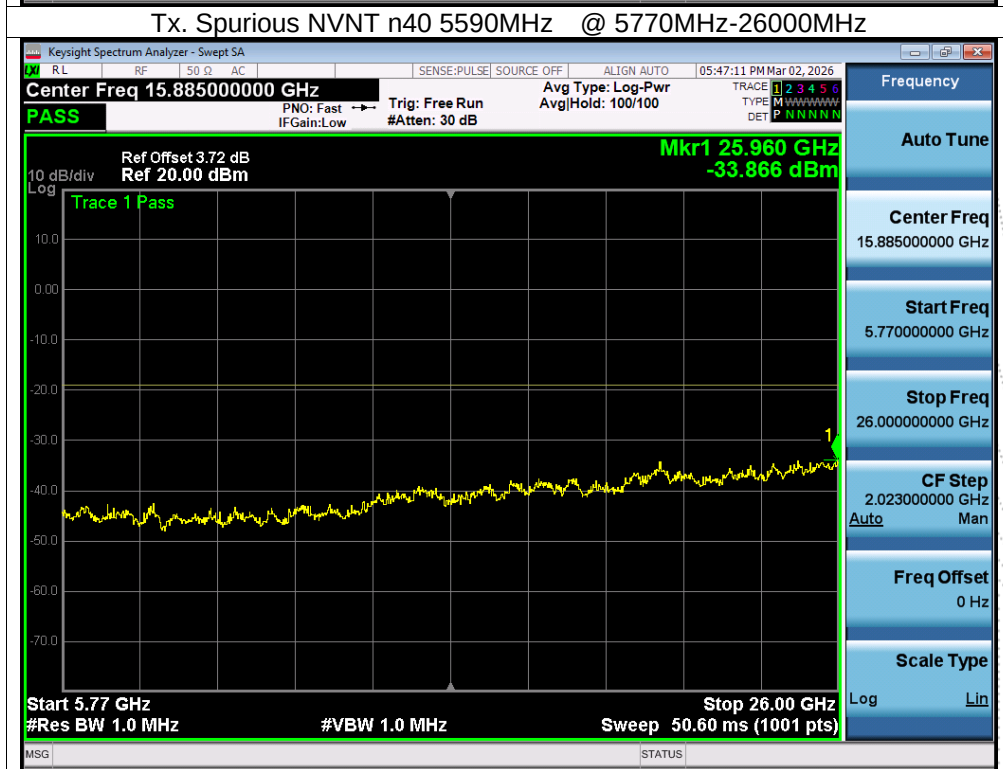
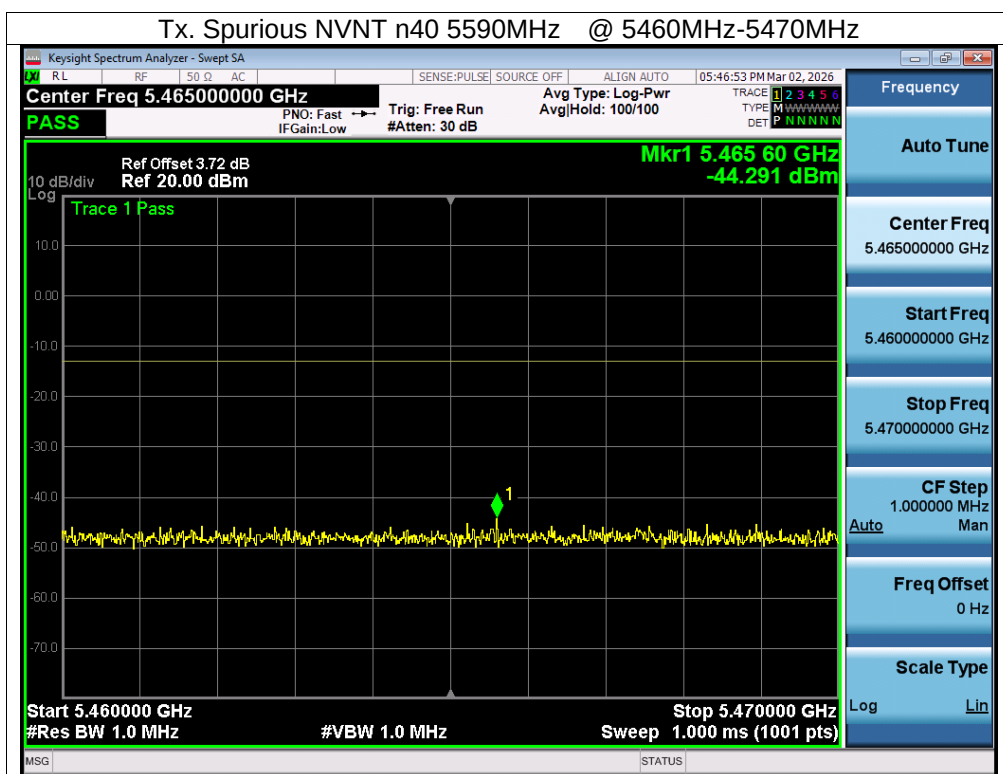
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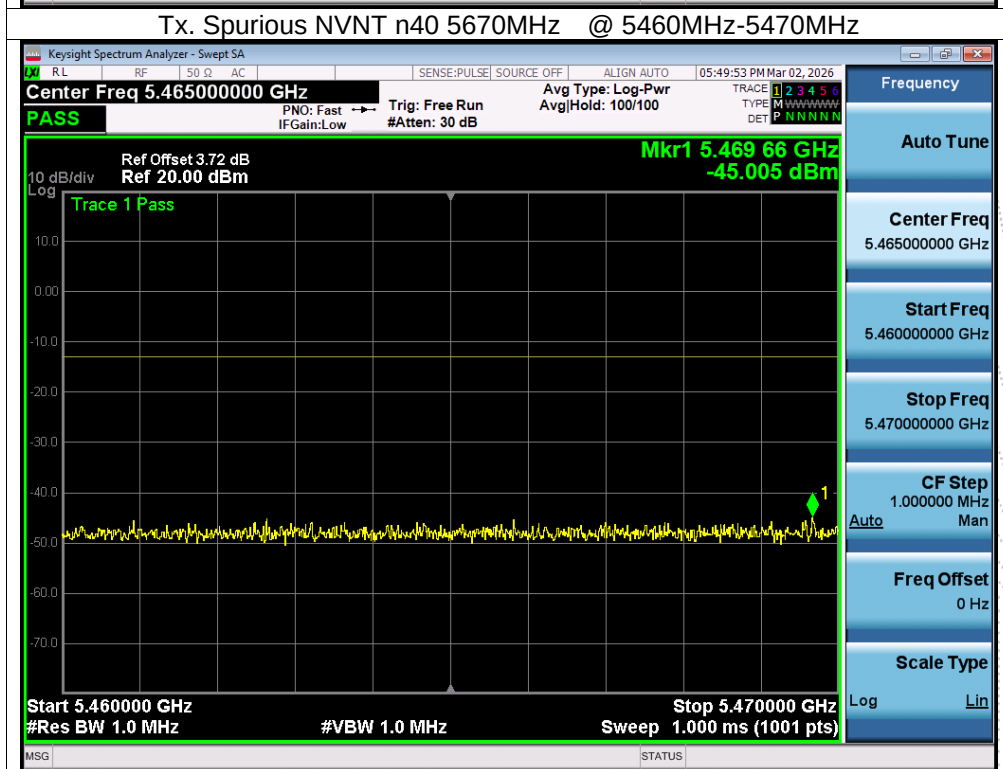
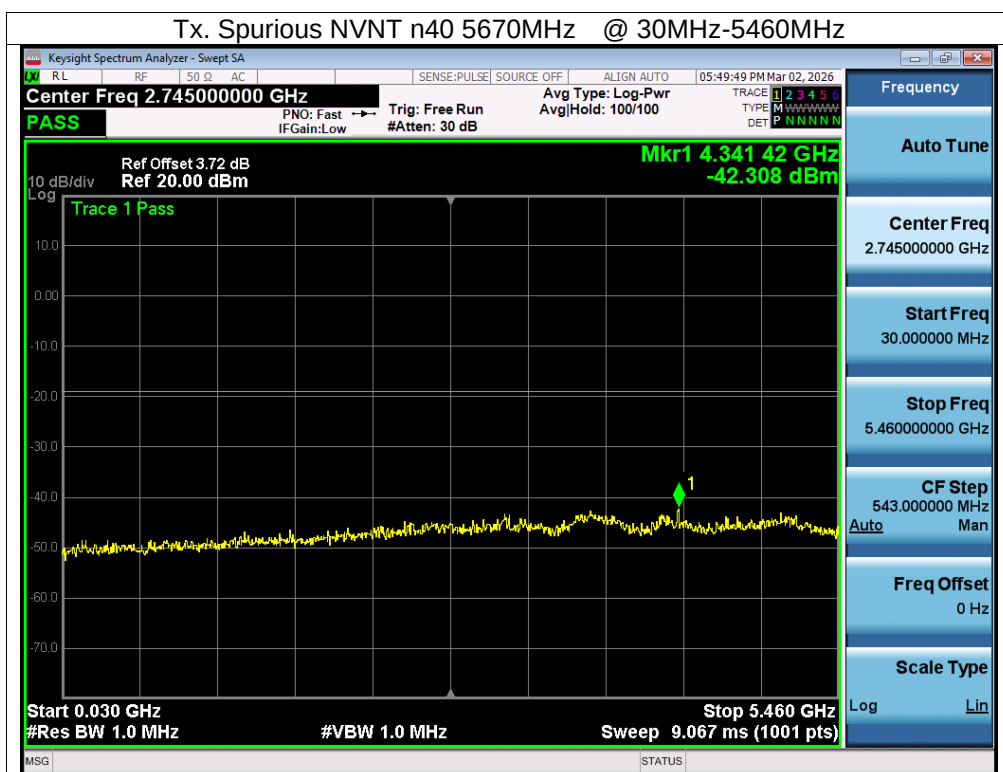




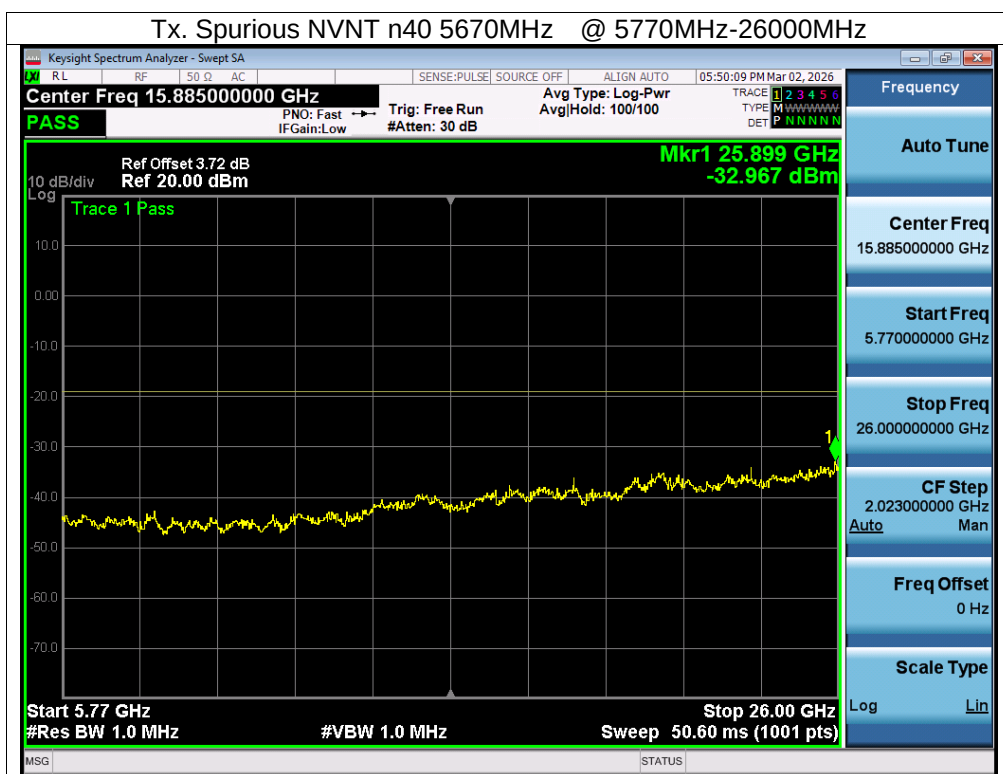


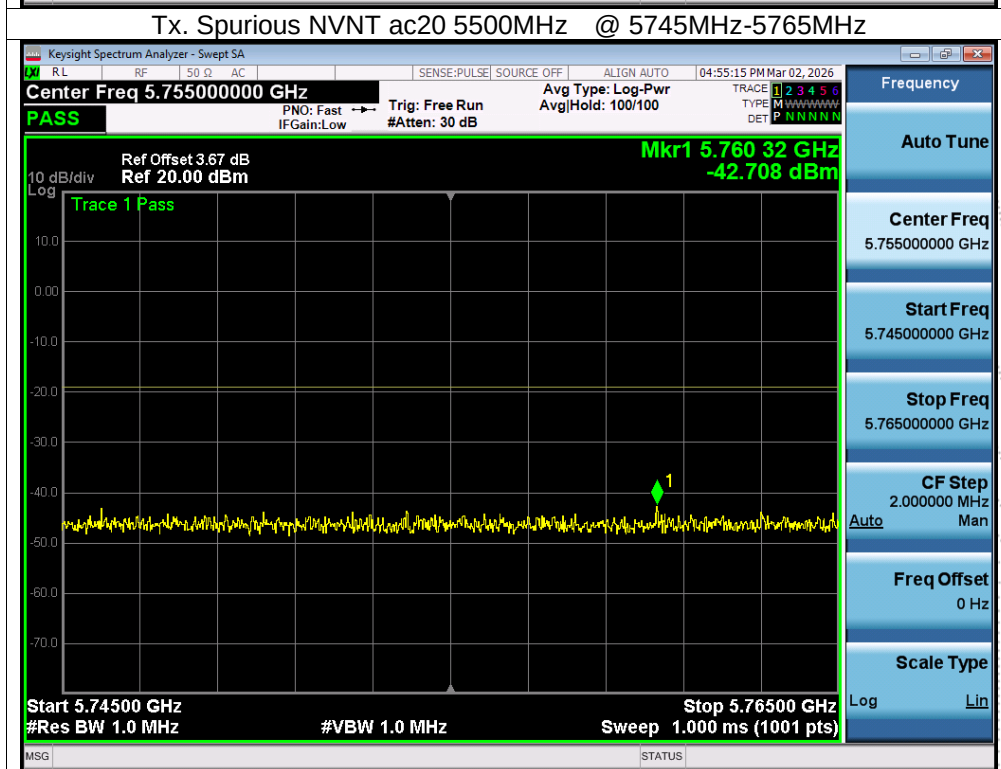
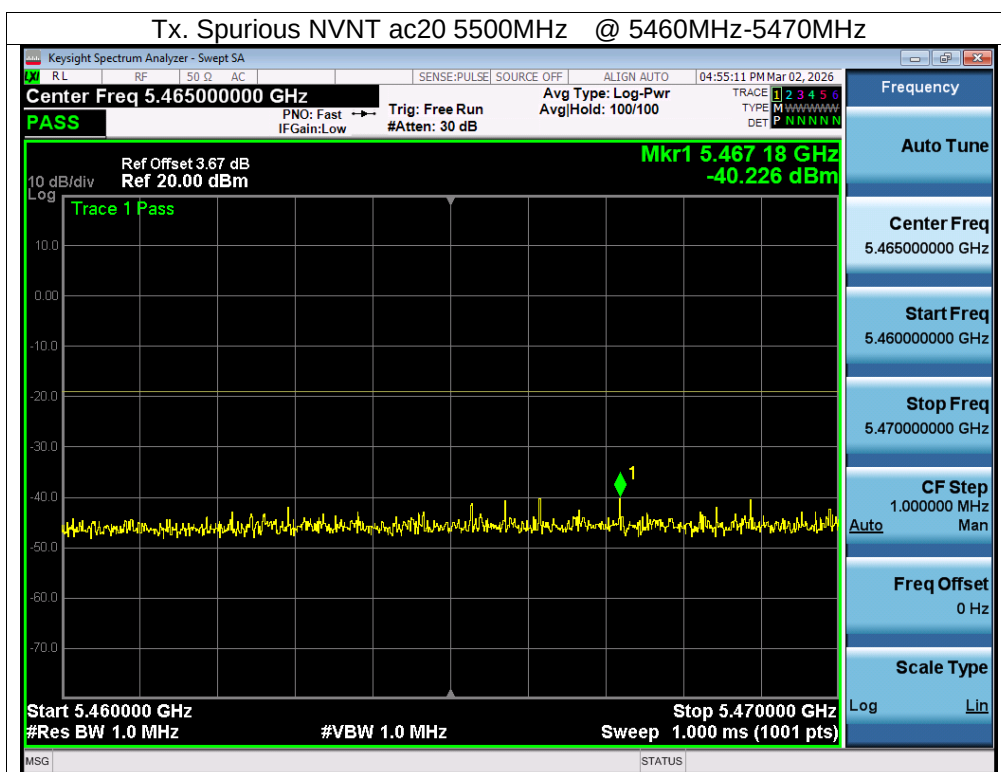


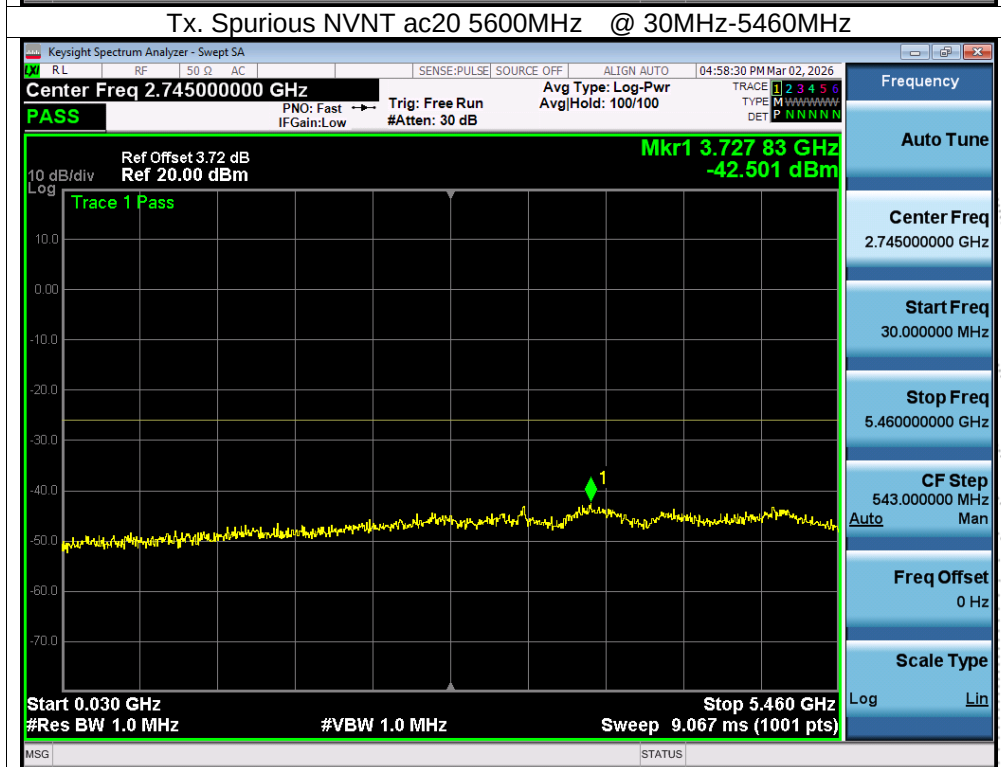
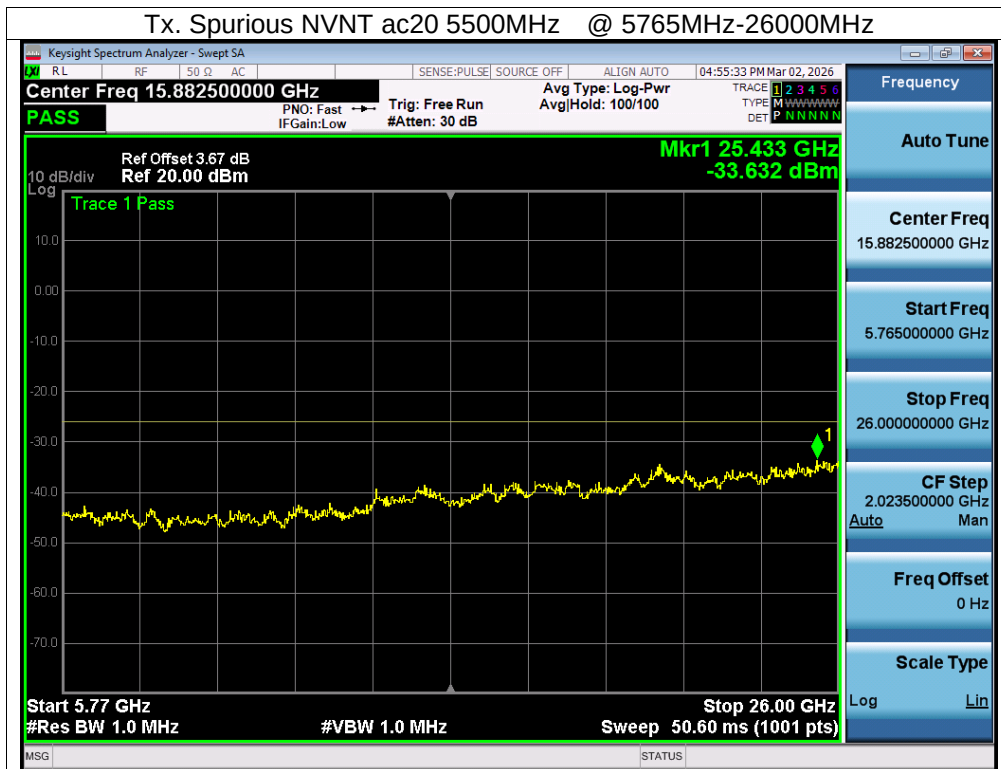


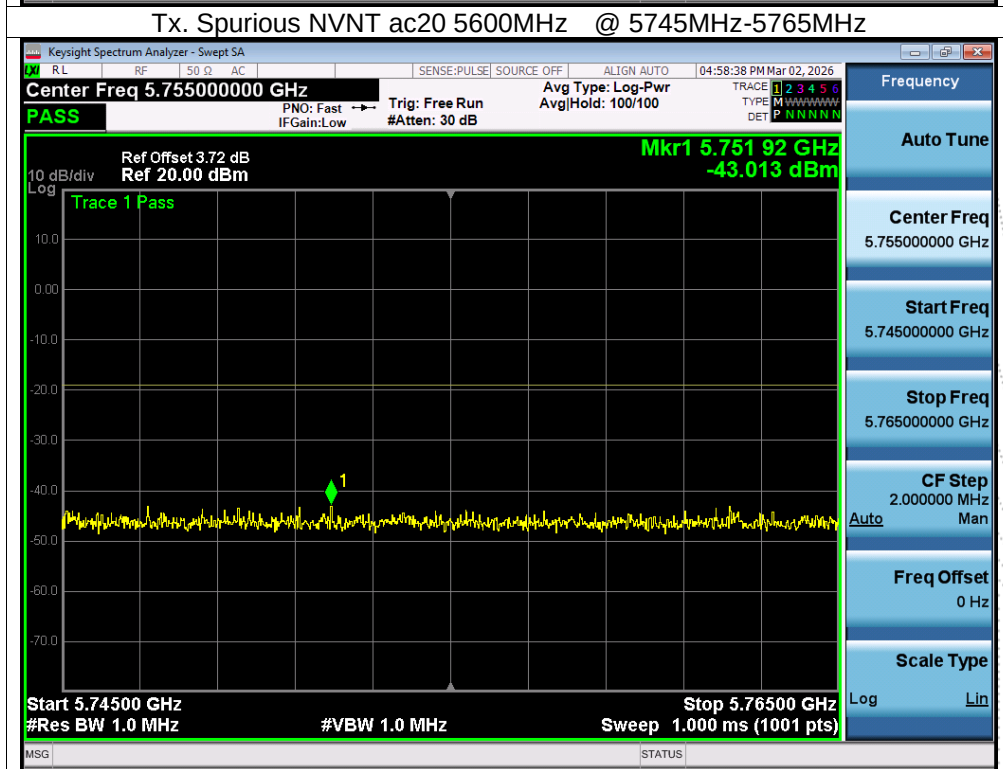
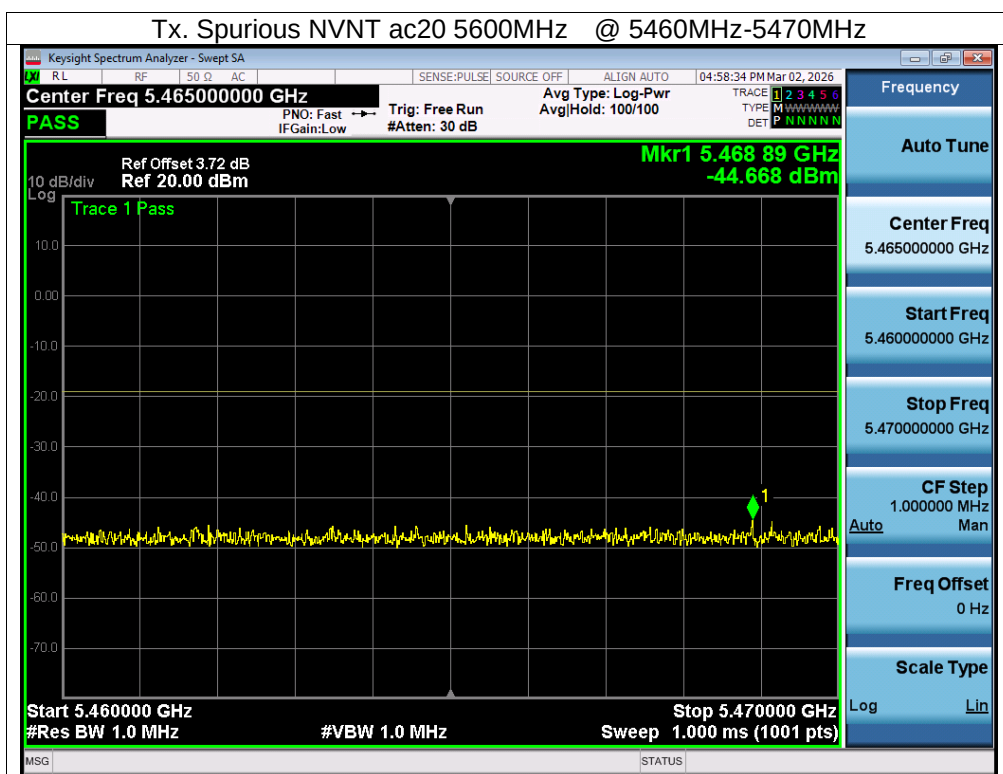


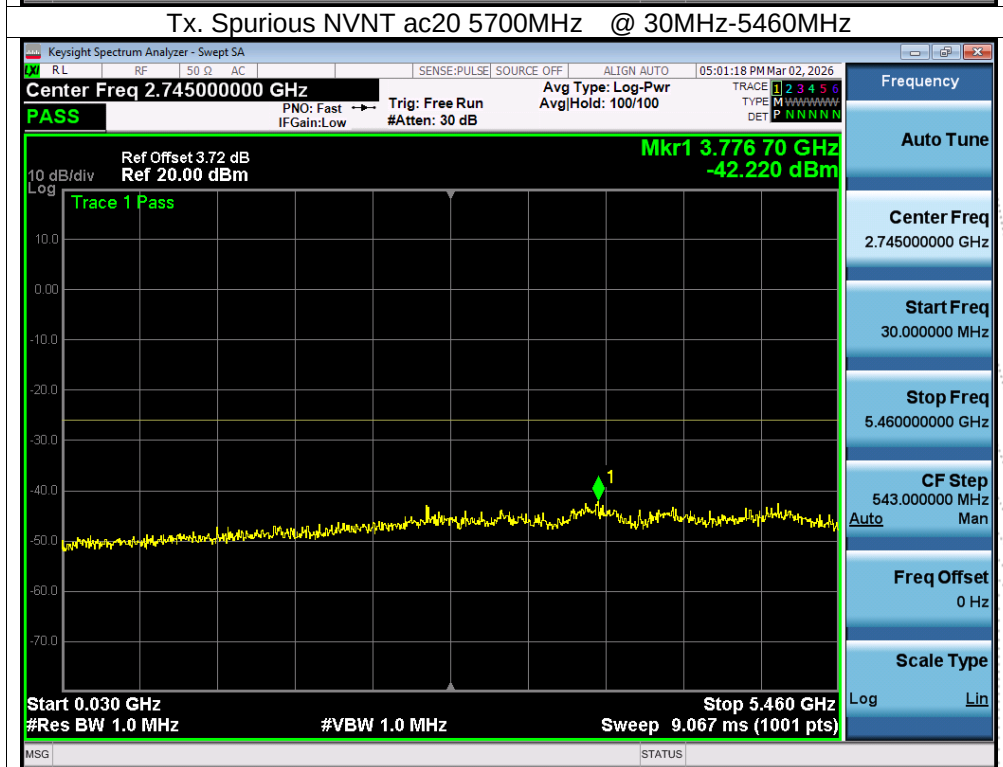
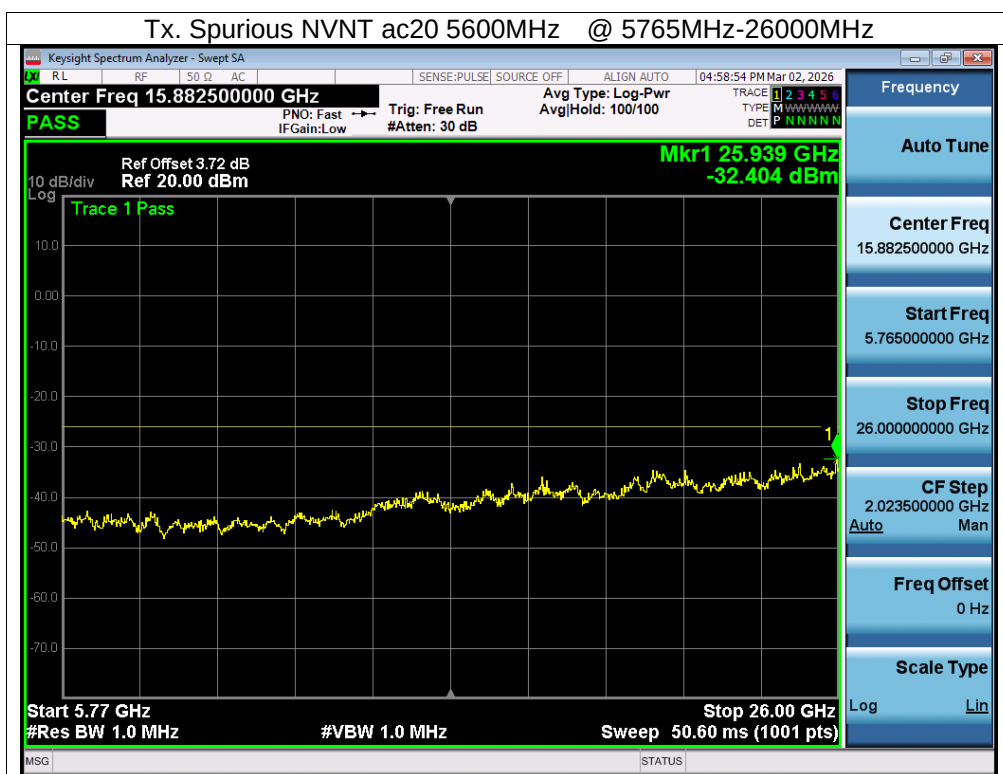
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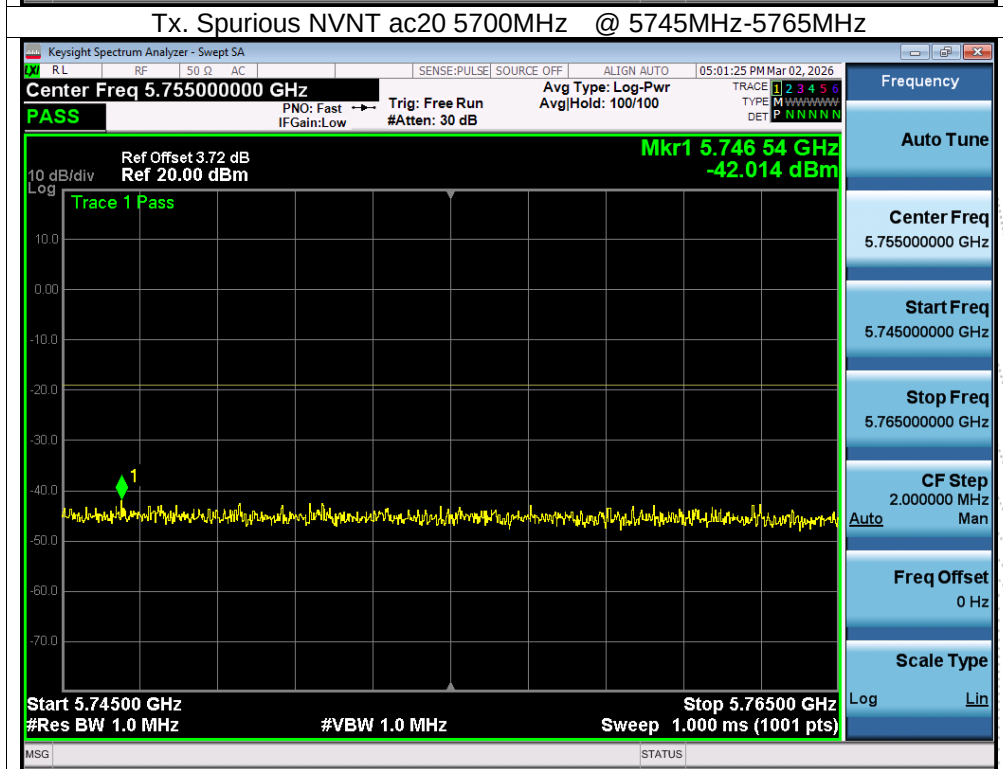
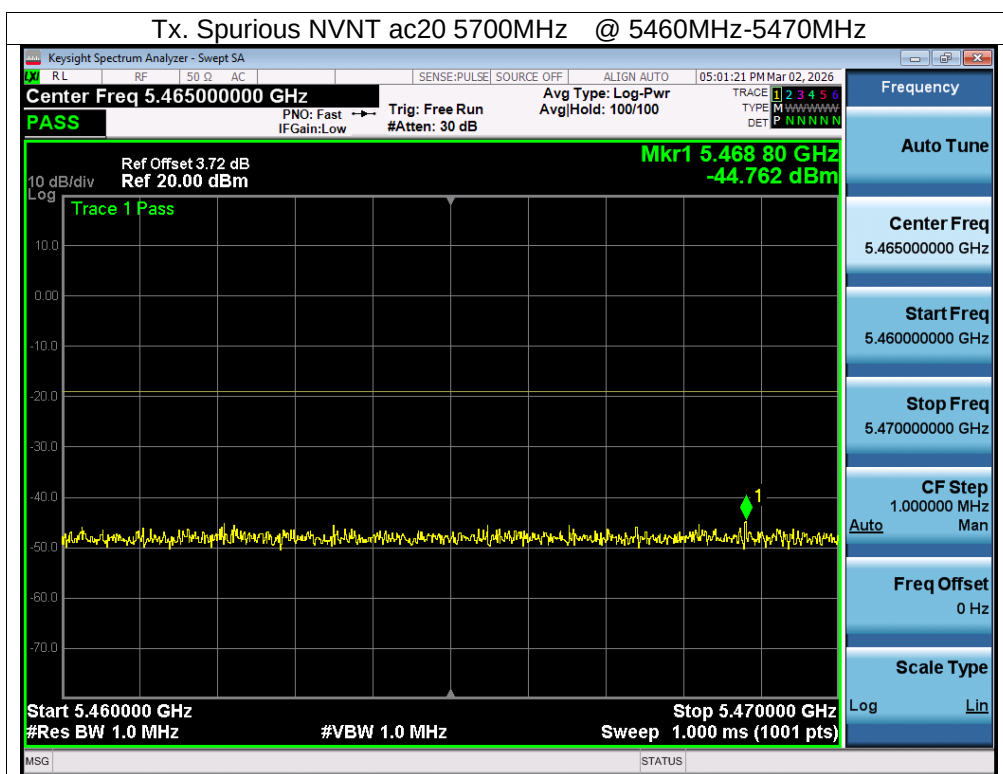


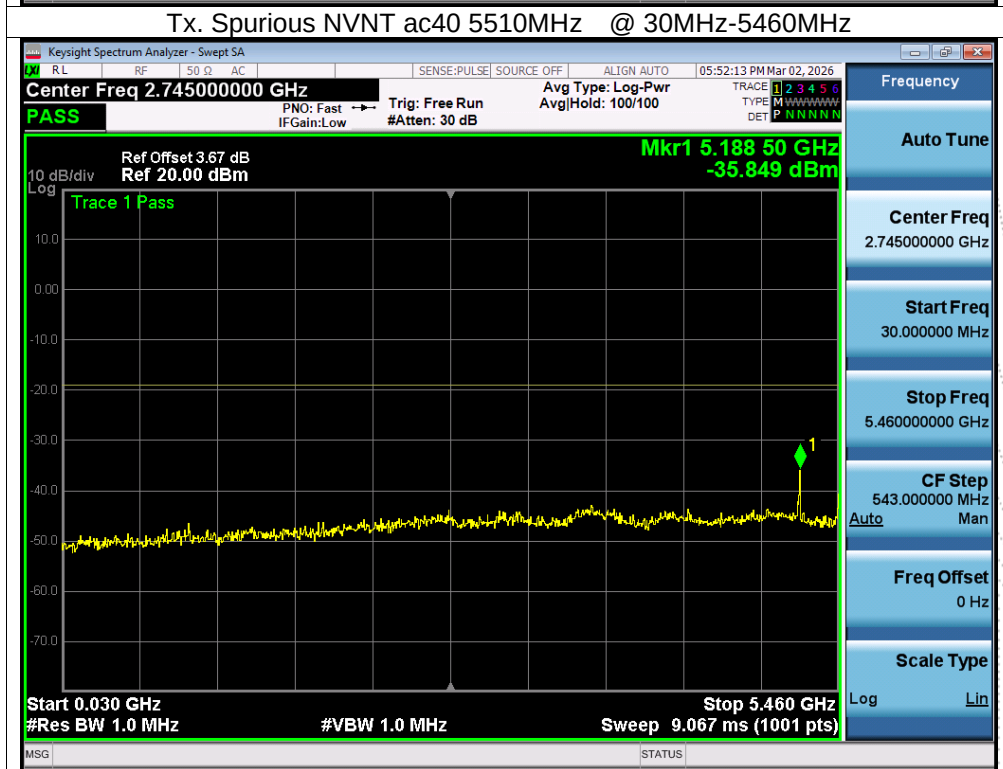
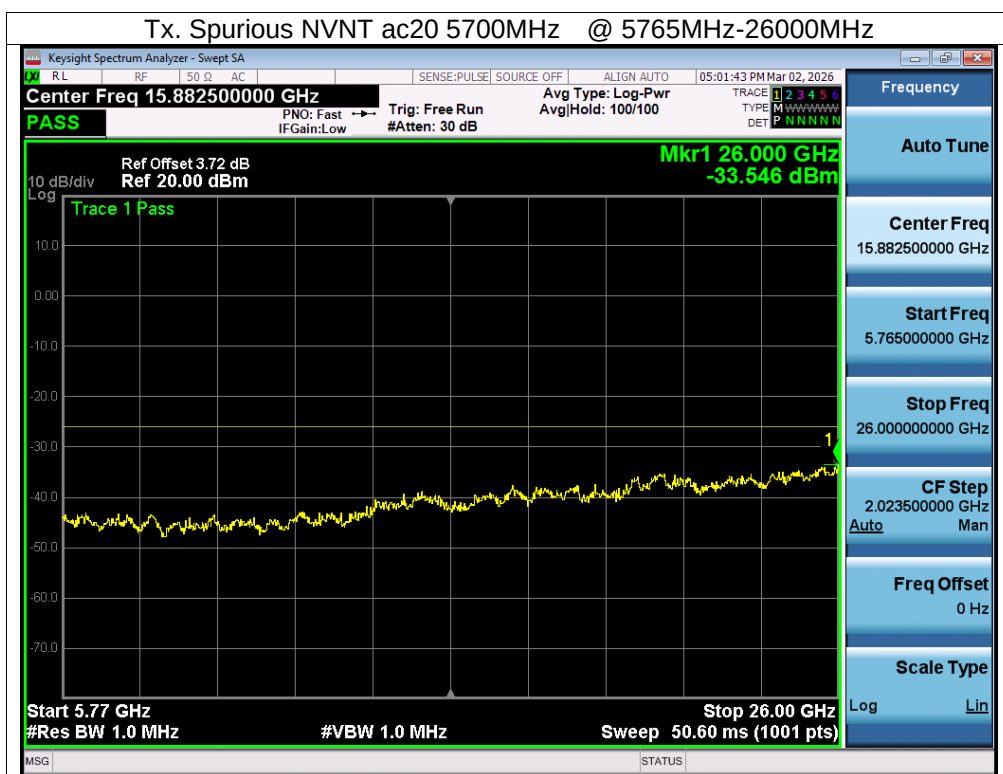


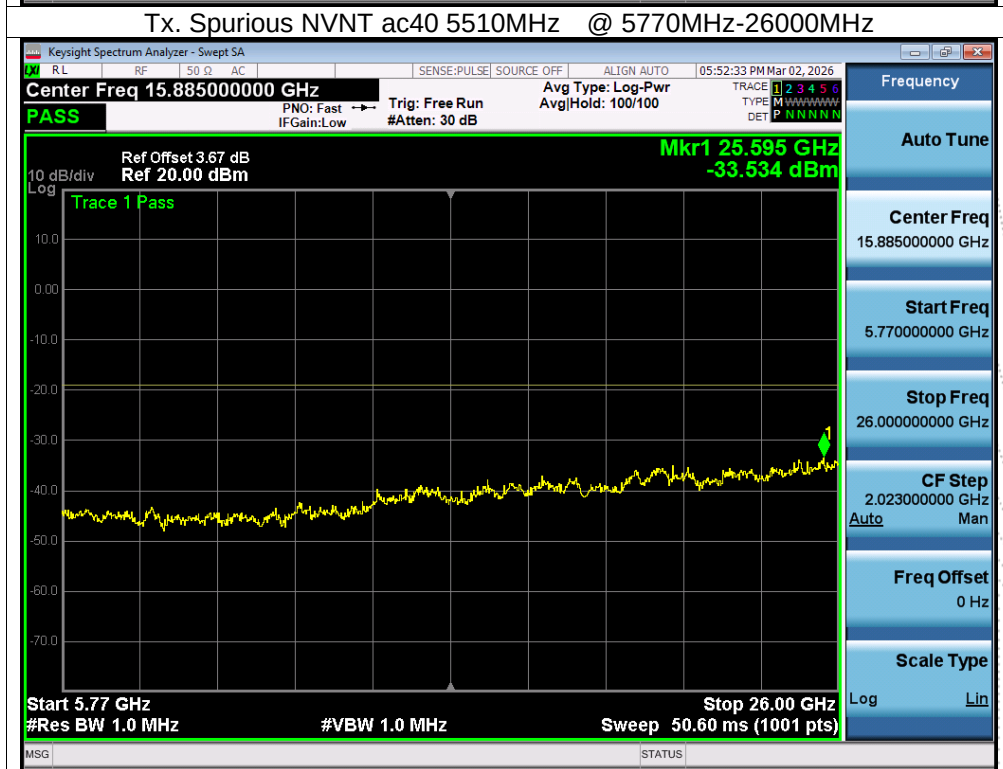
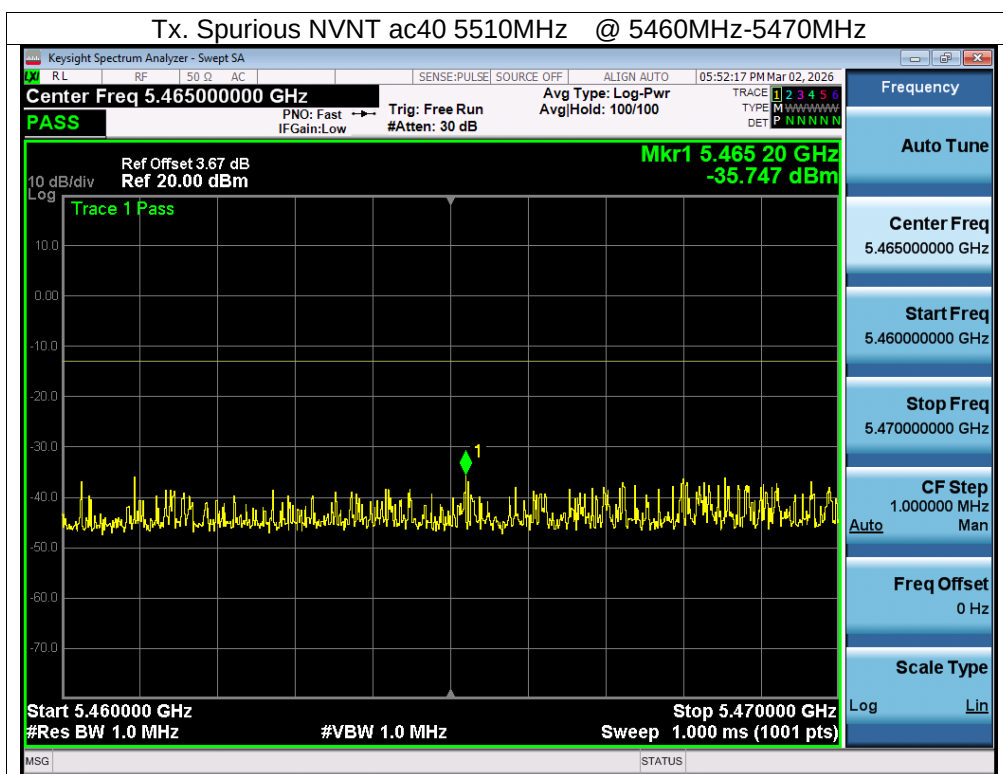


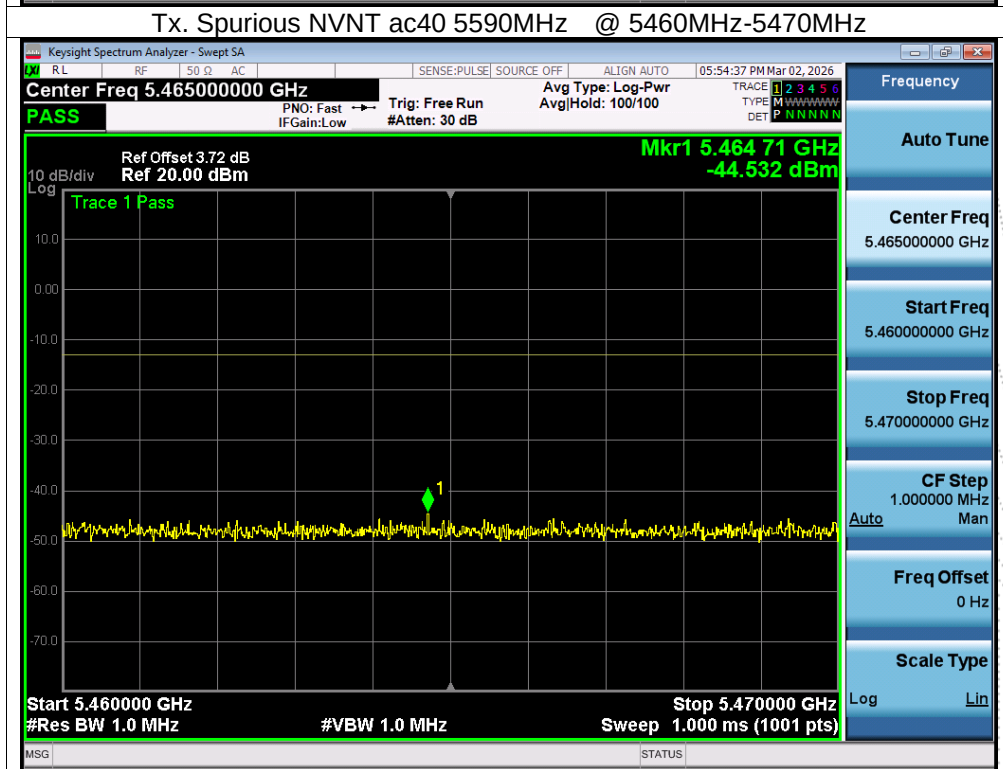
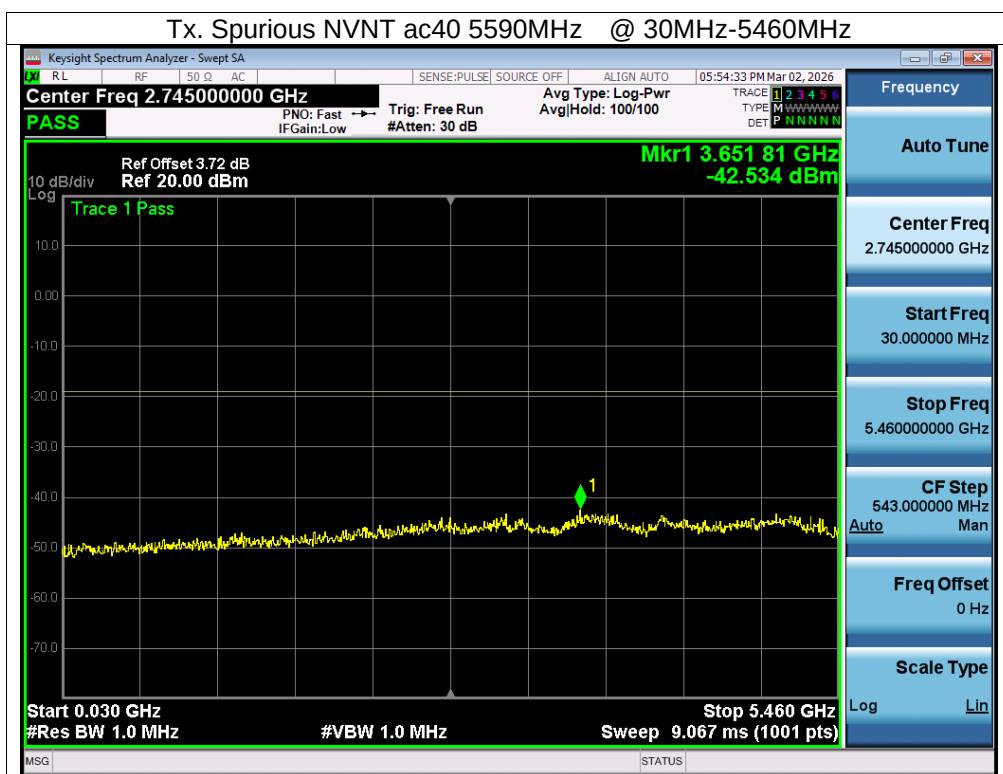


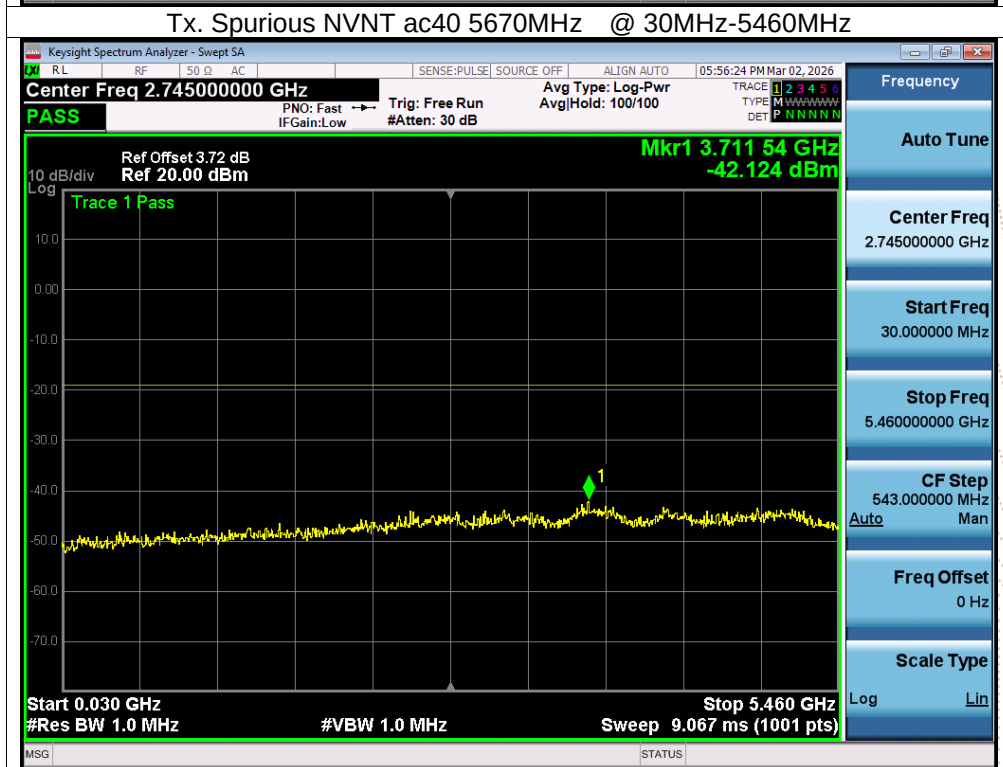
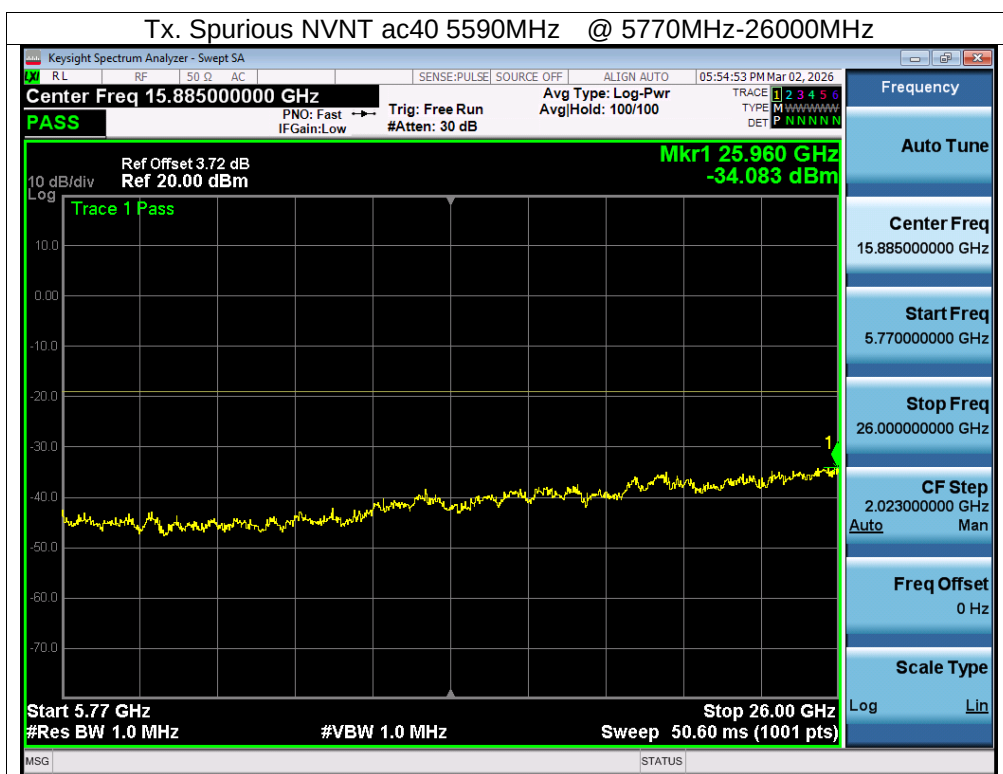


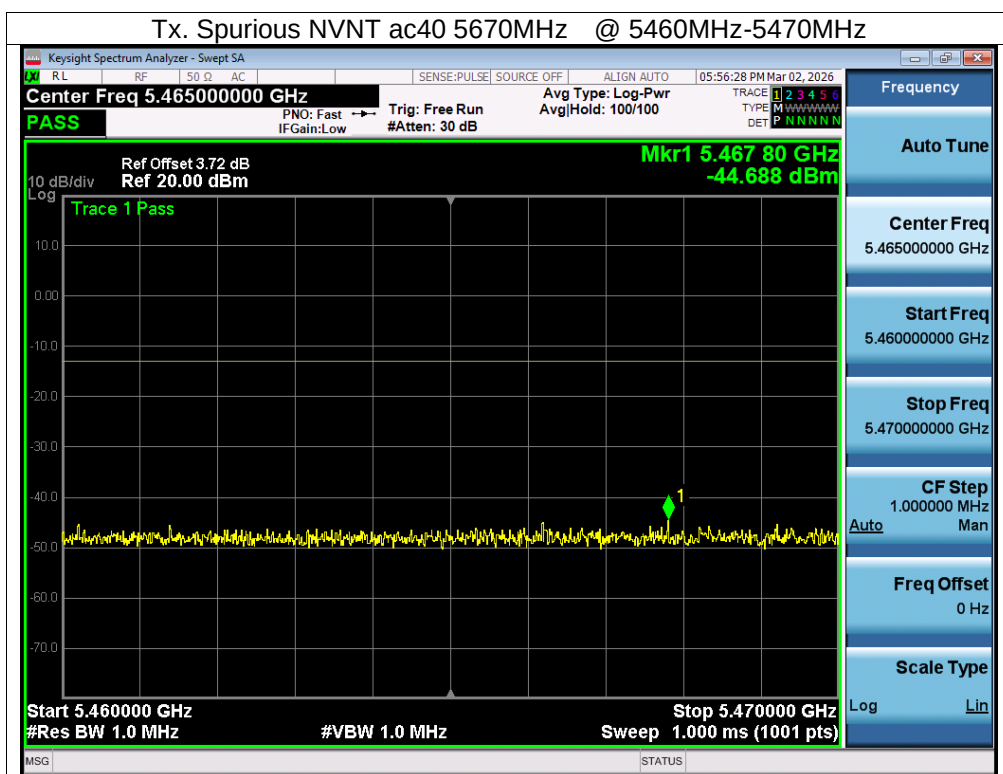


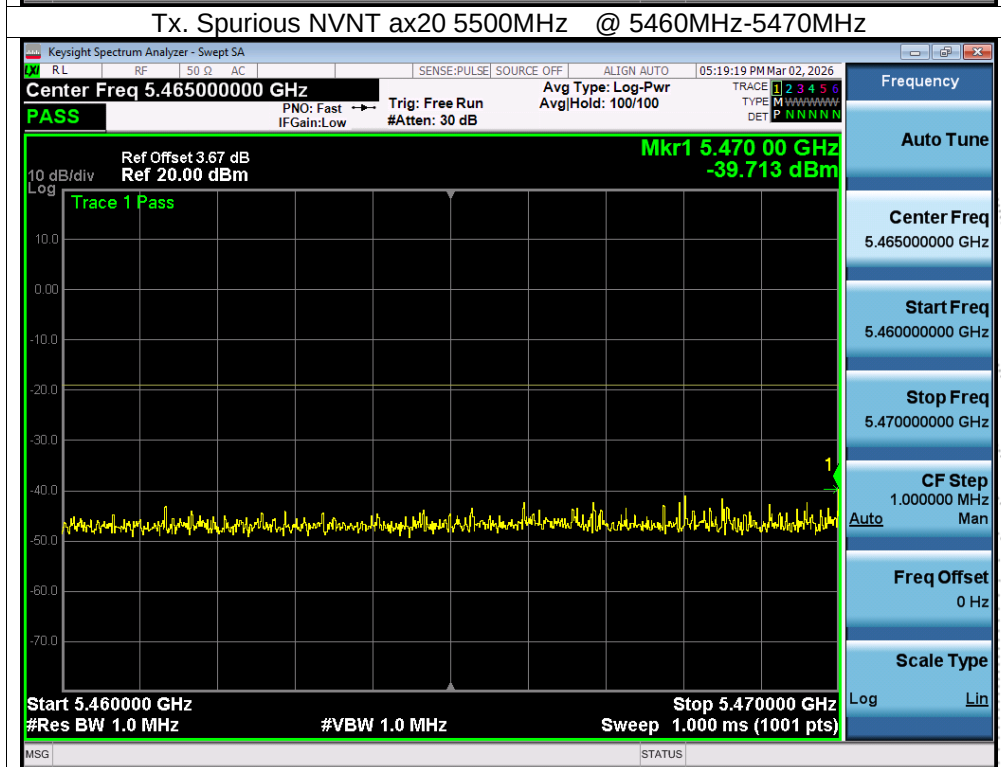
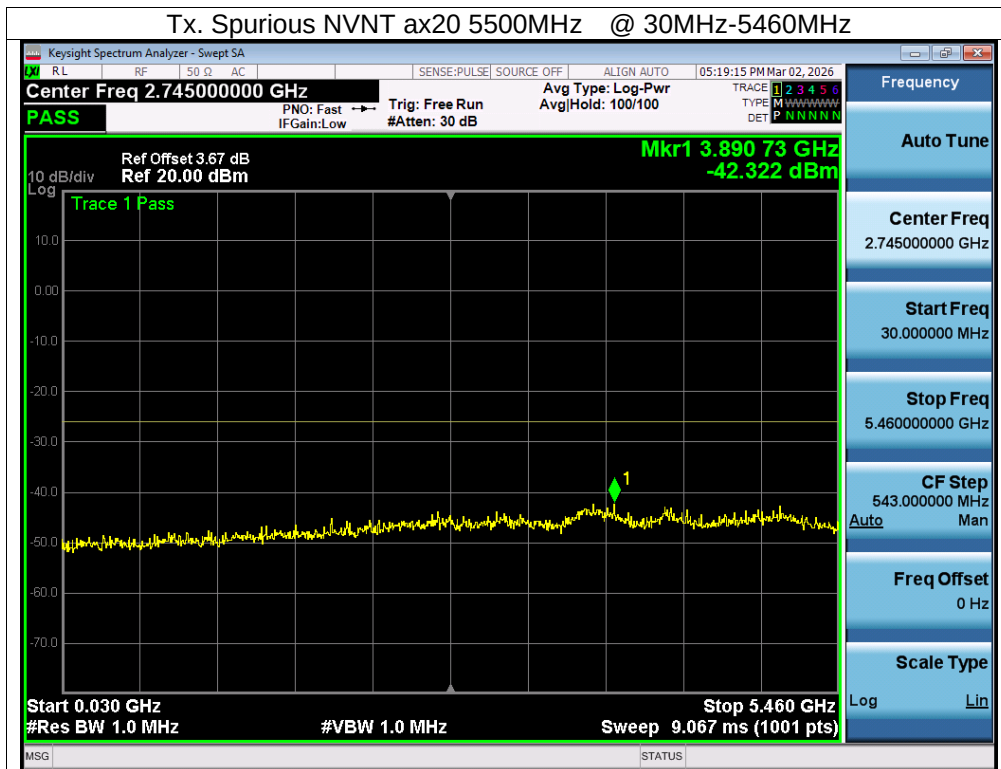


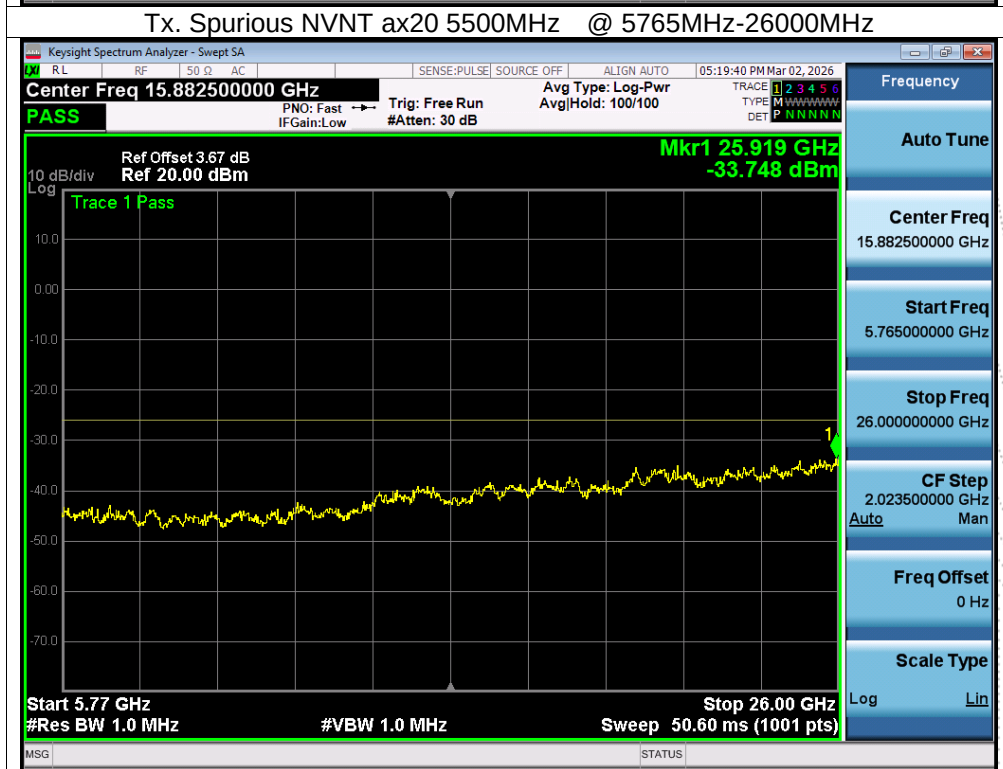
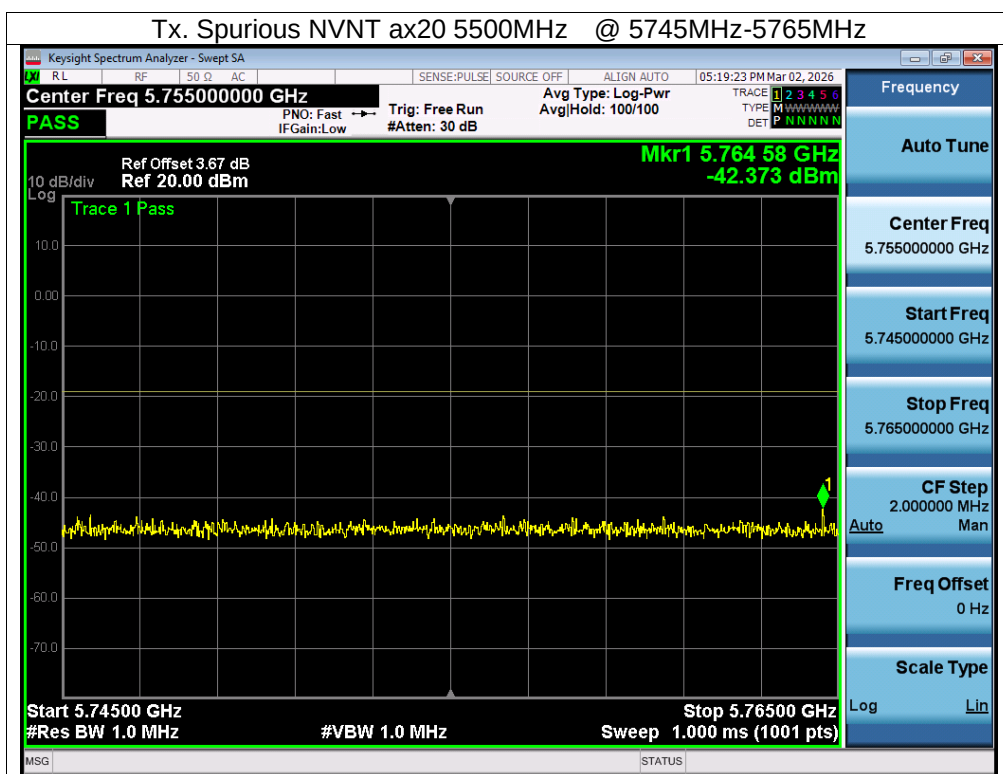




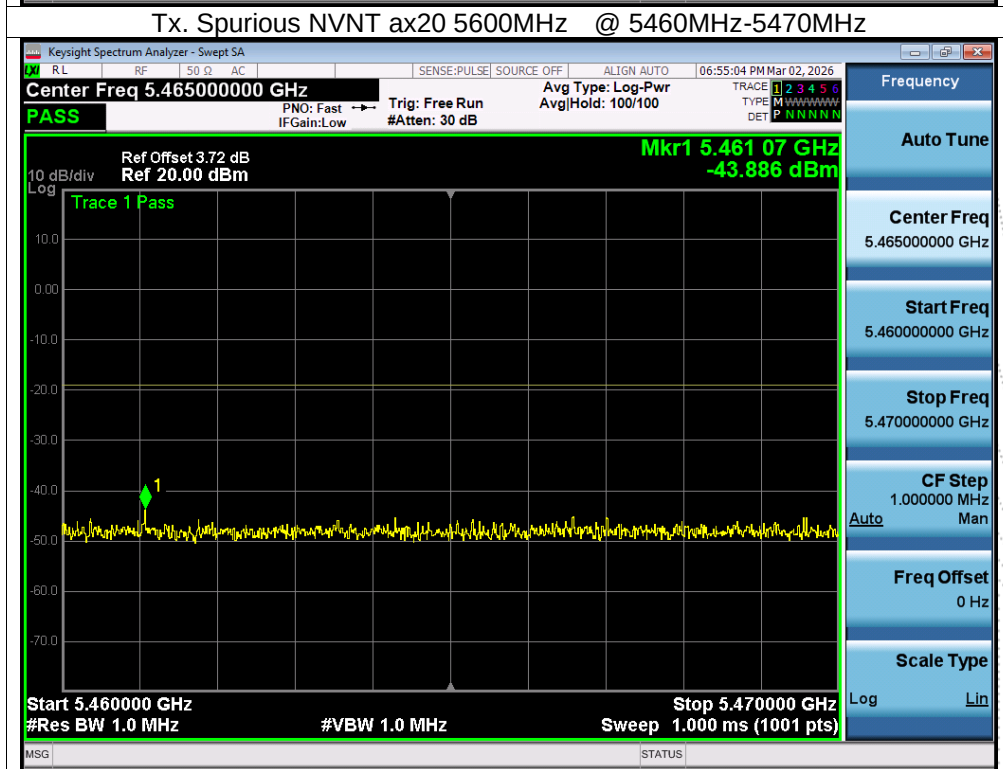
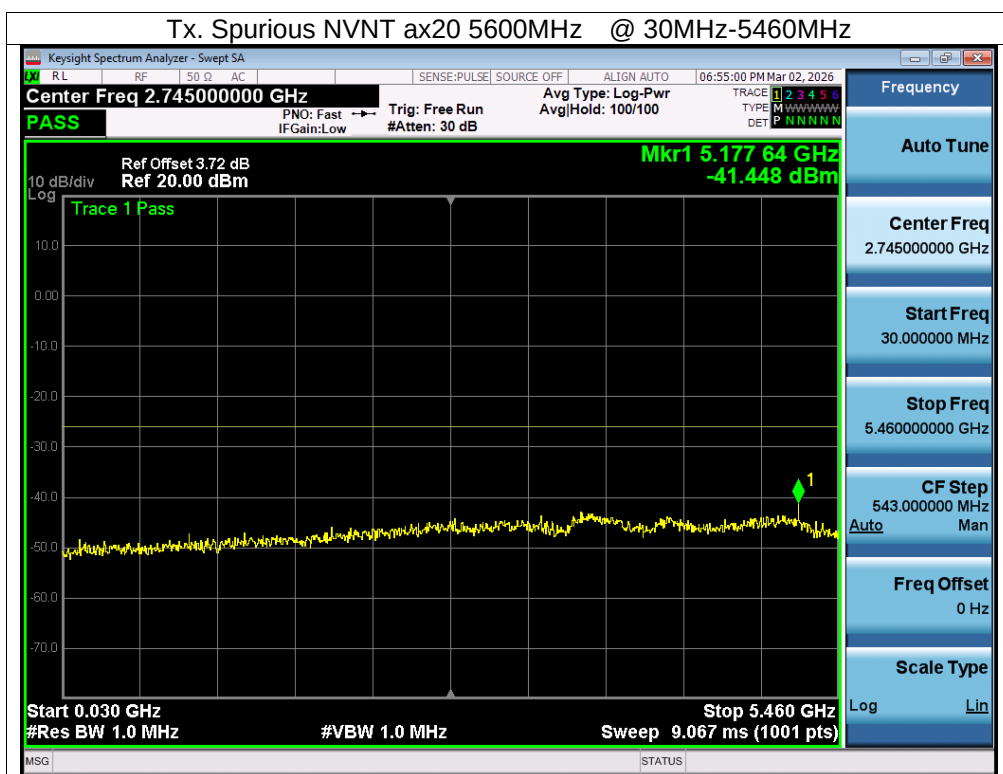


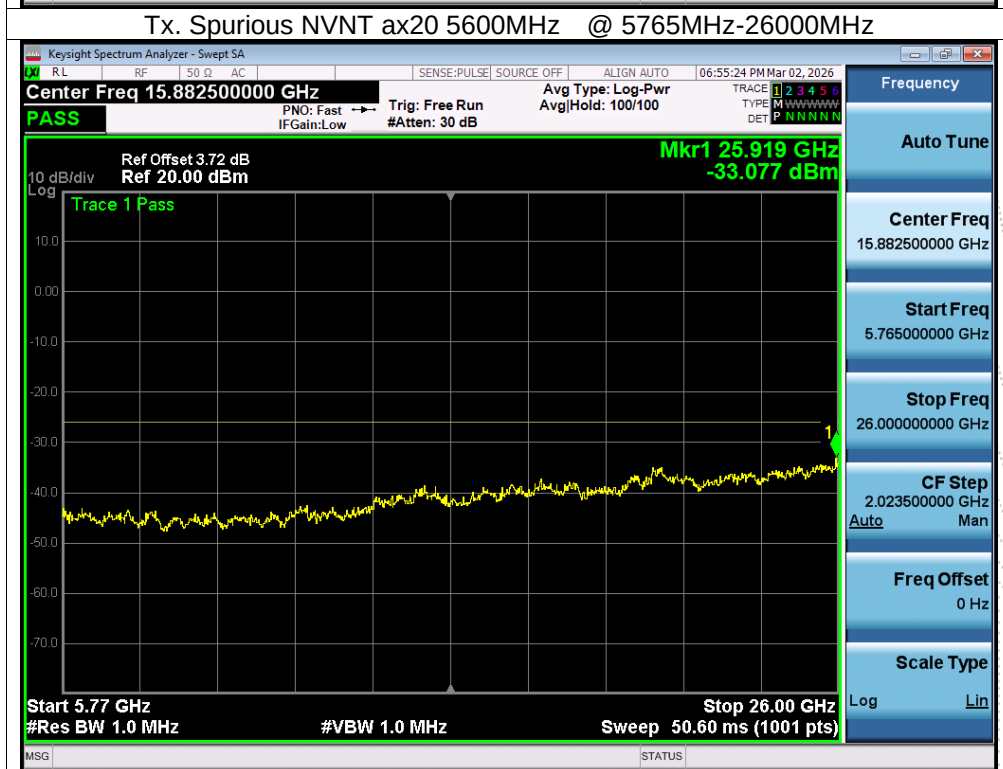
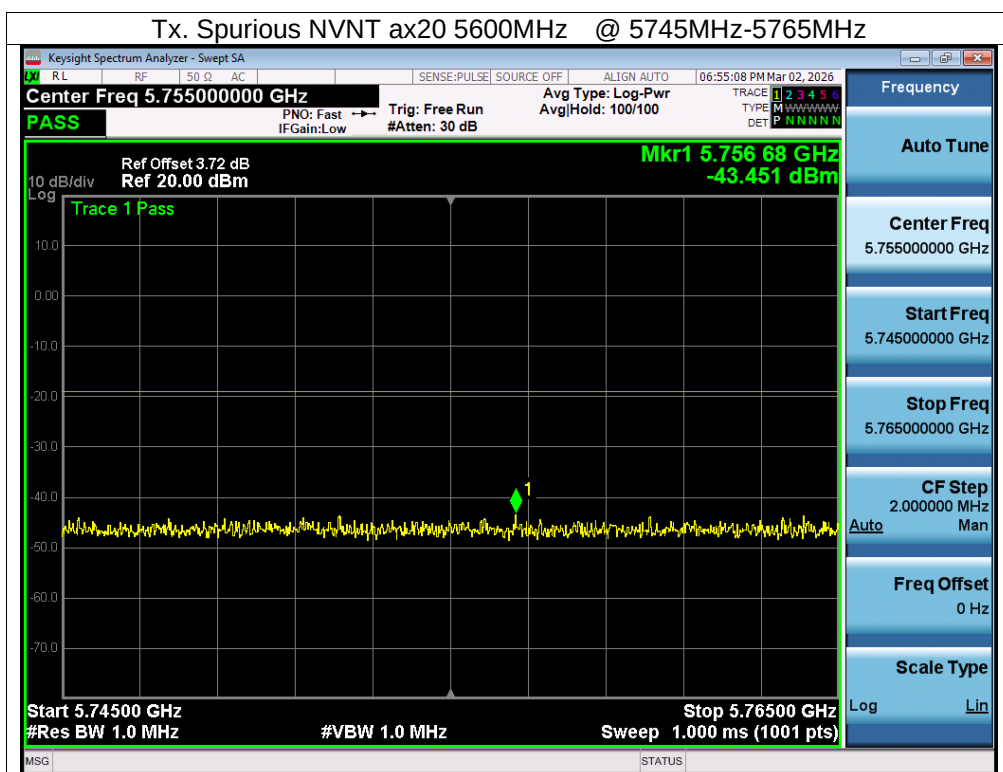


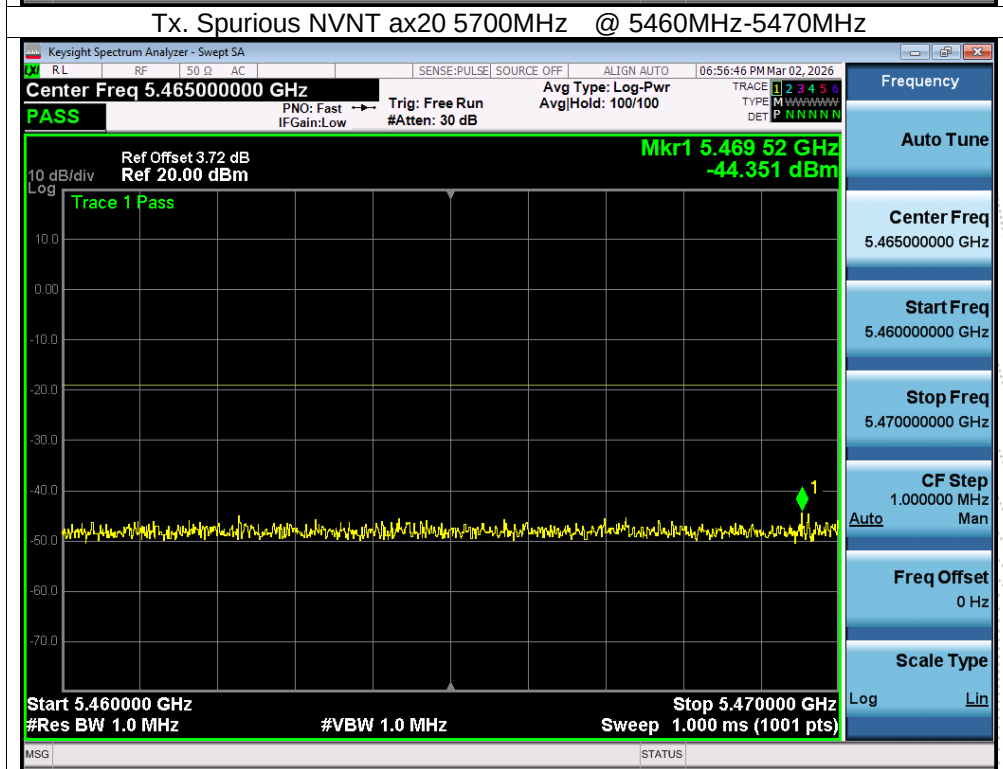
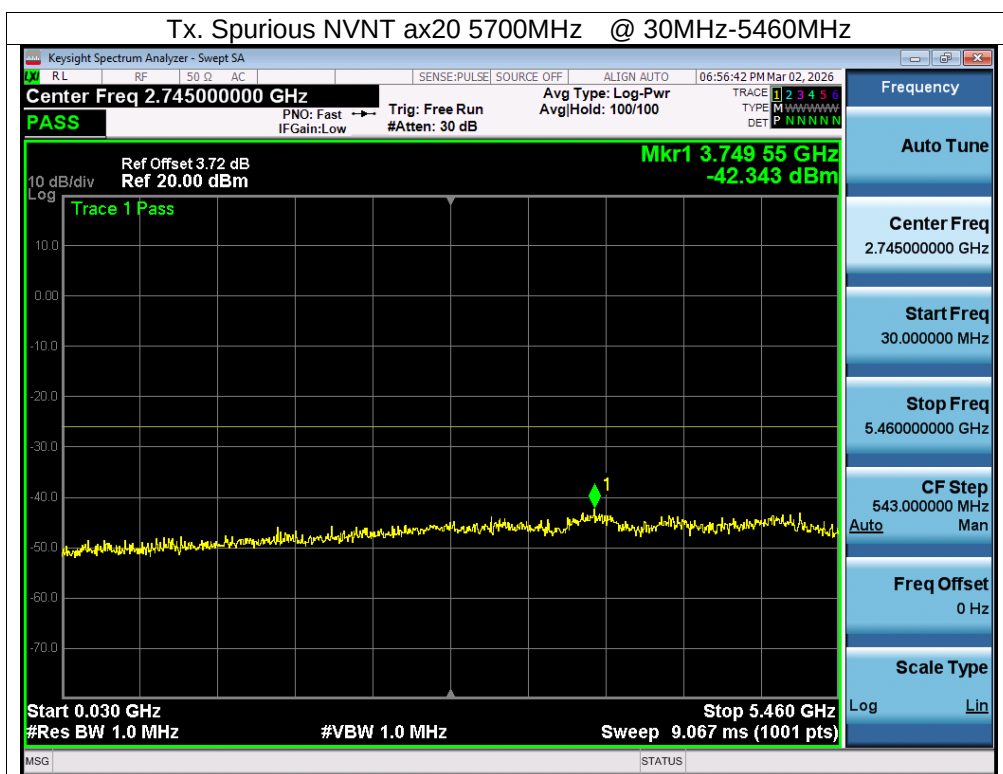


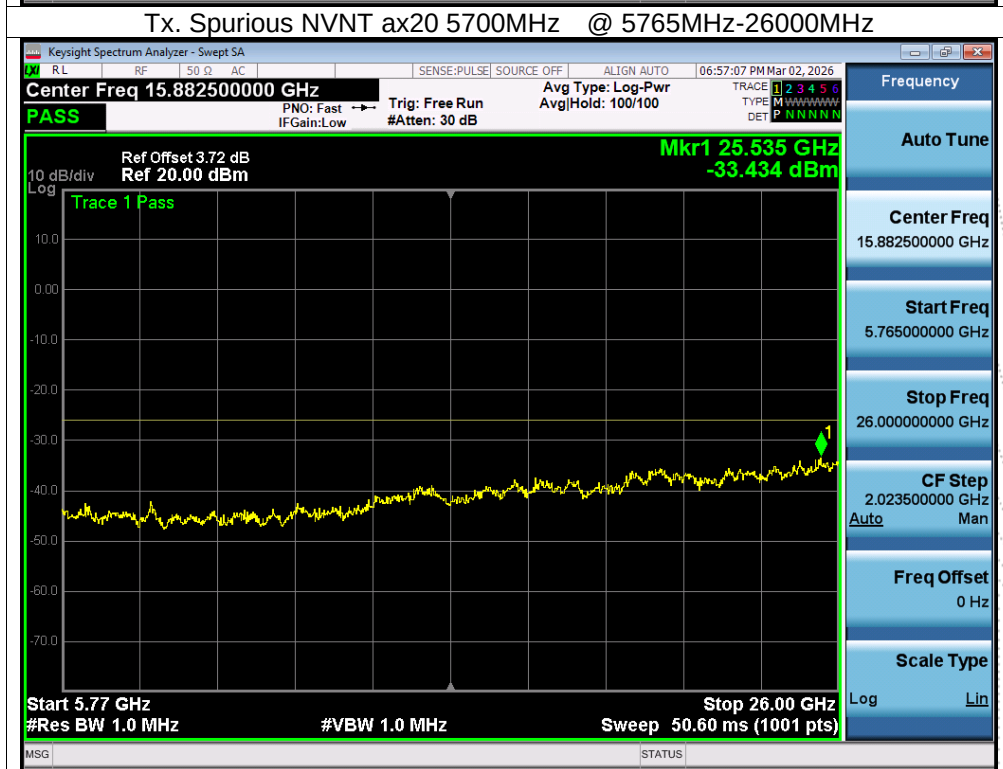
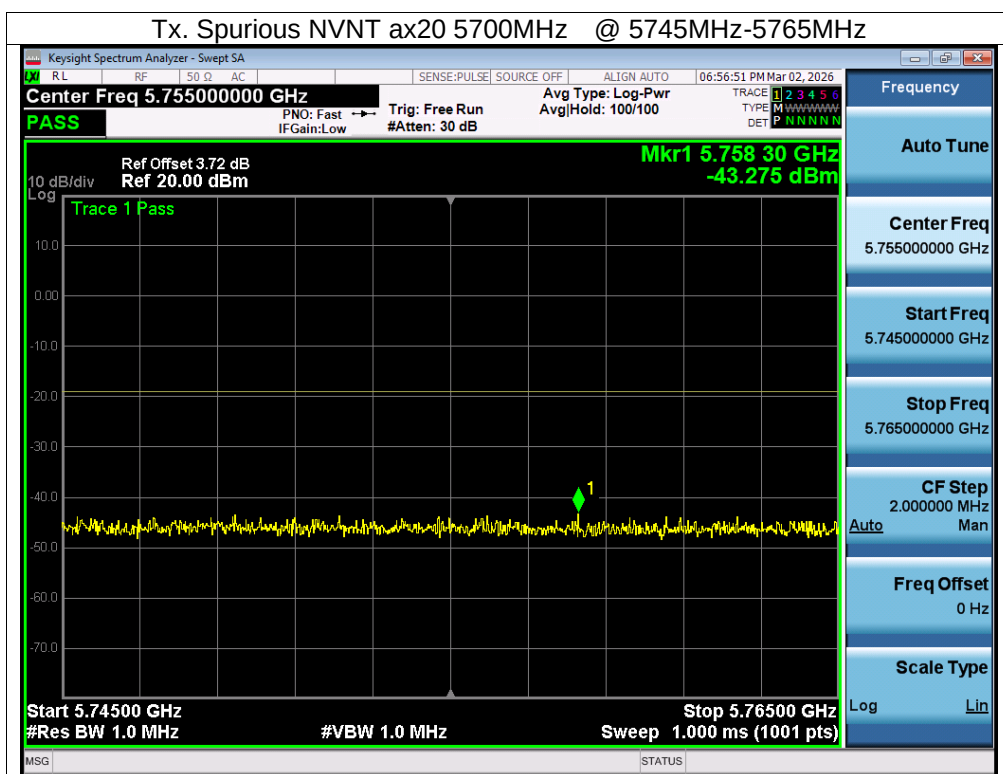


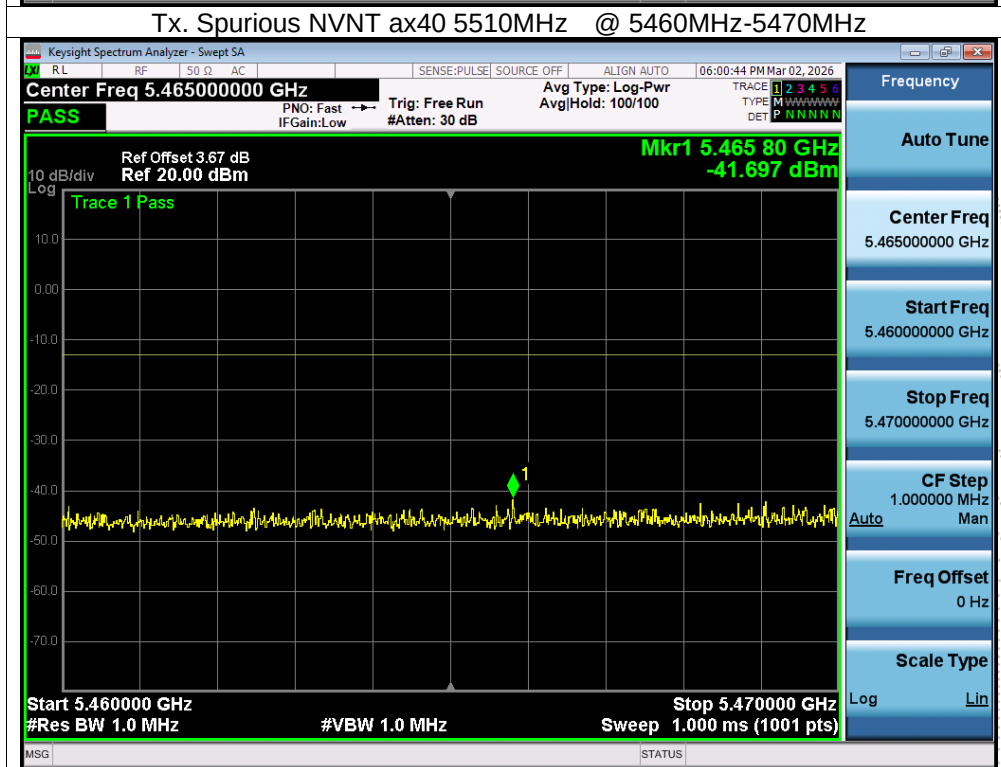
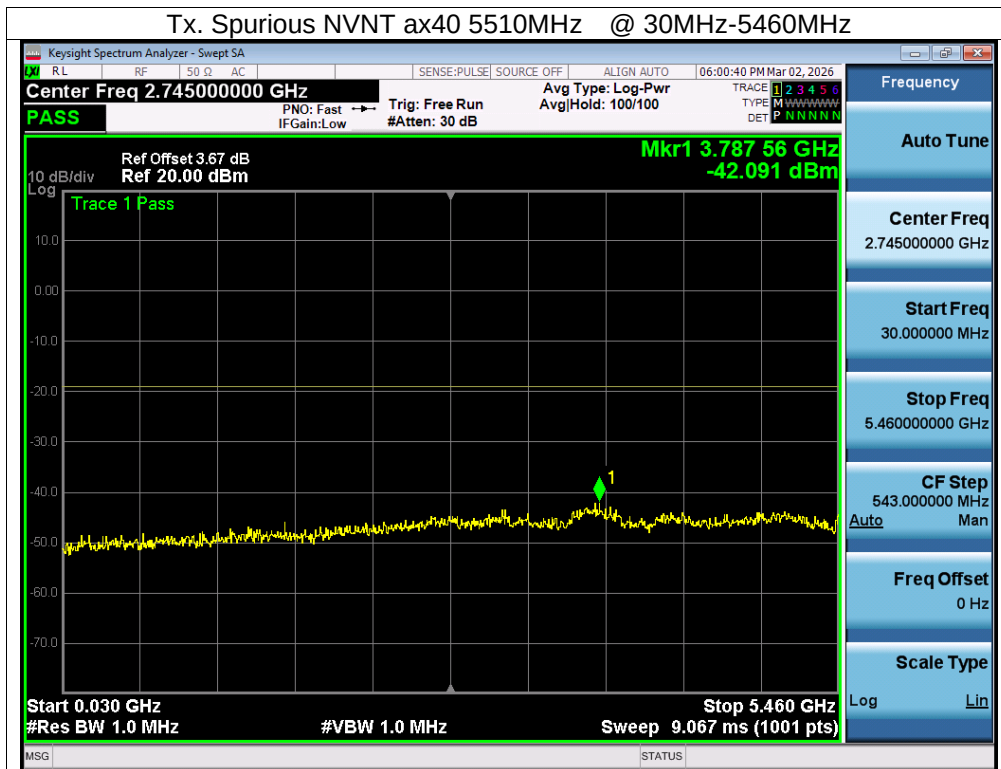
SHENZHEN

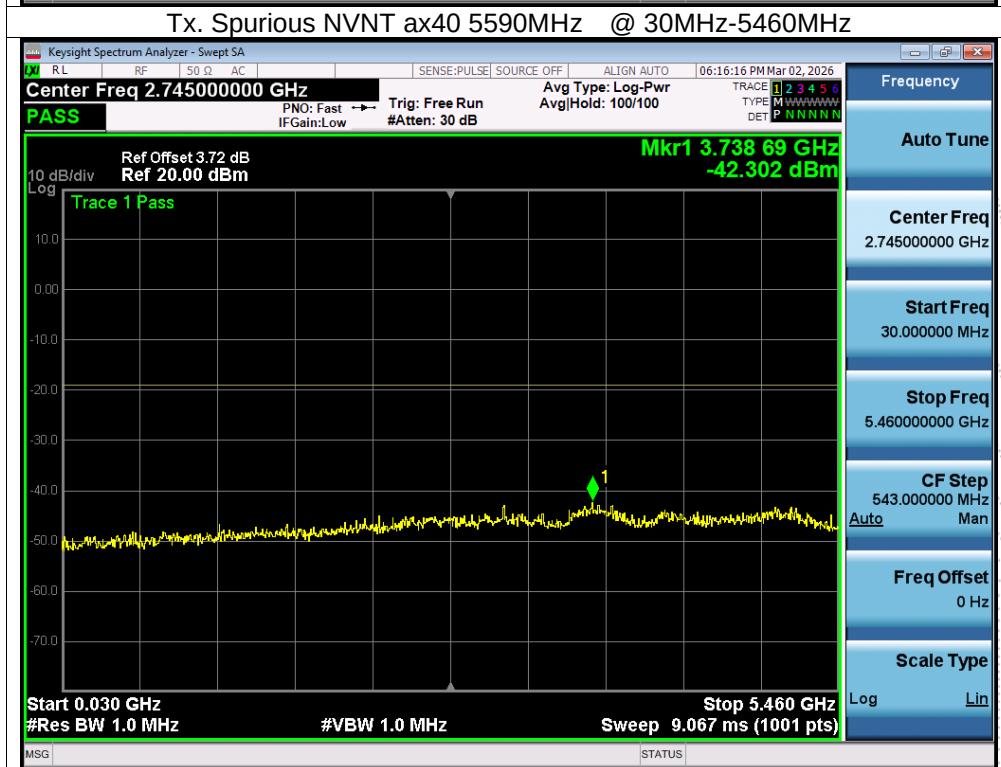
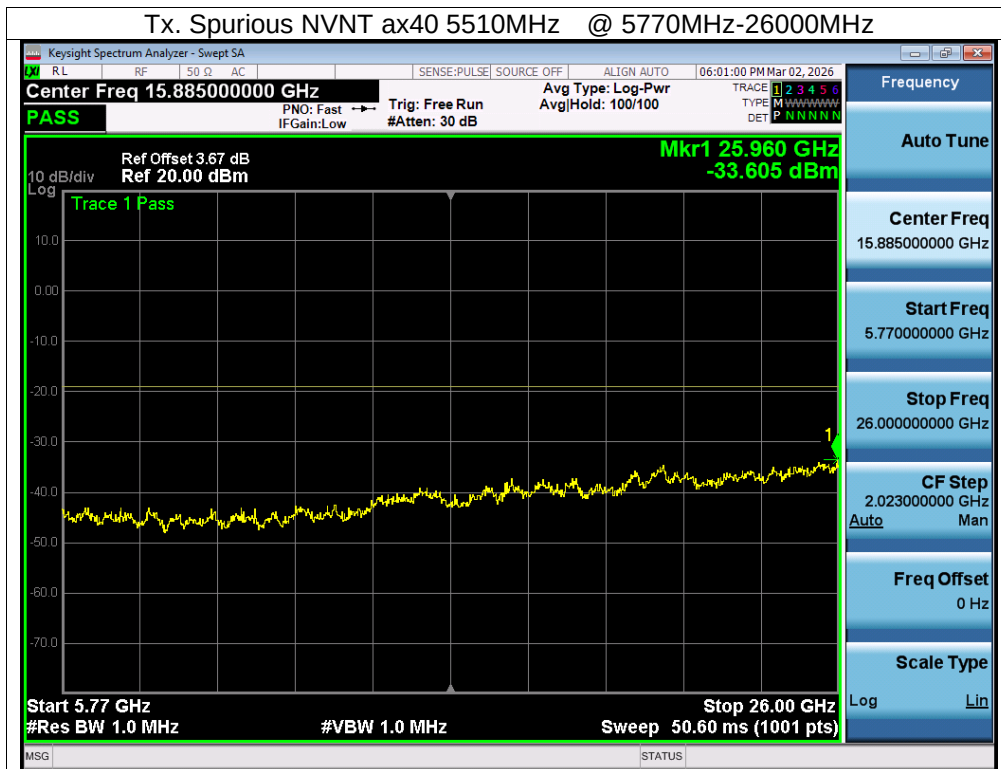


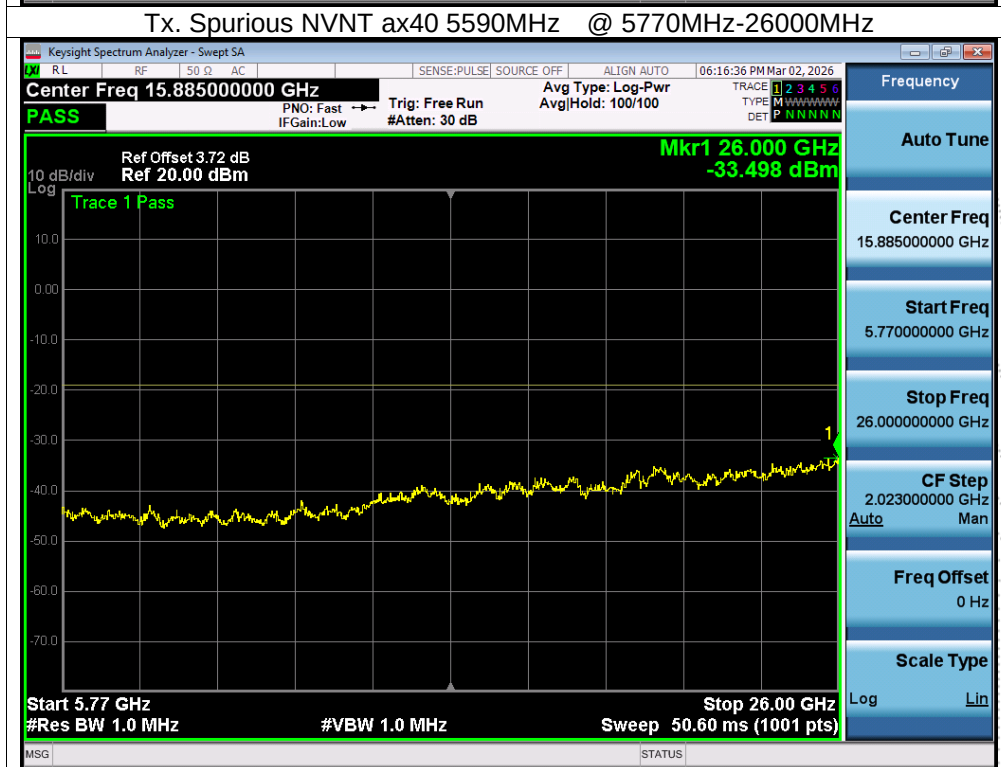
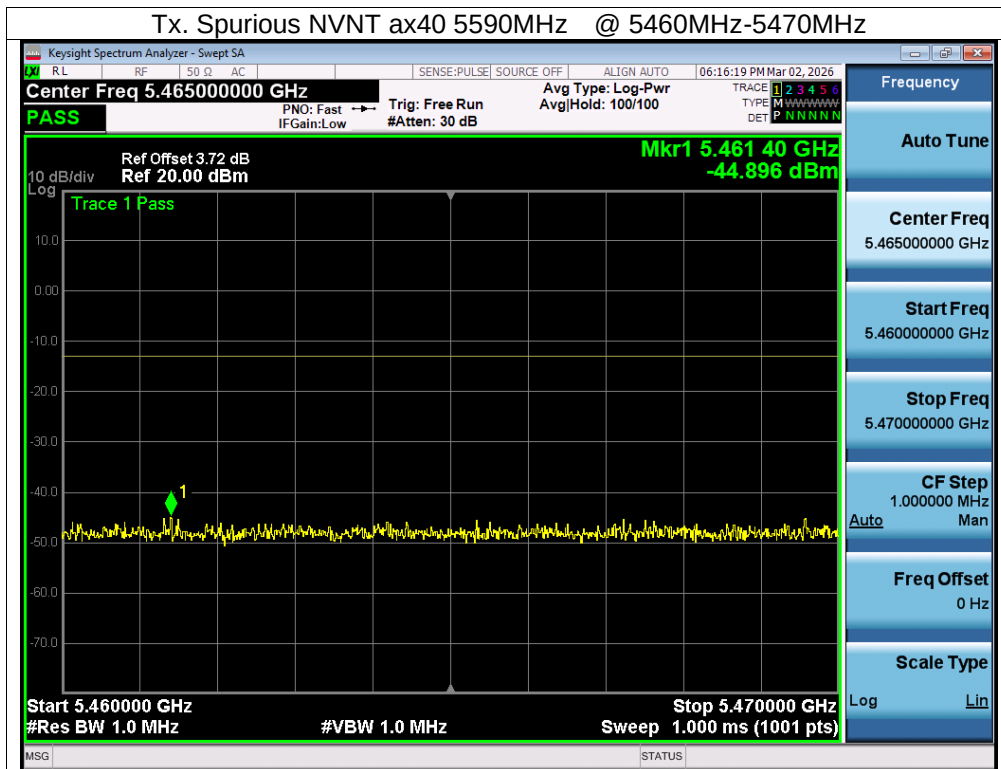


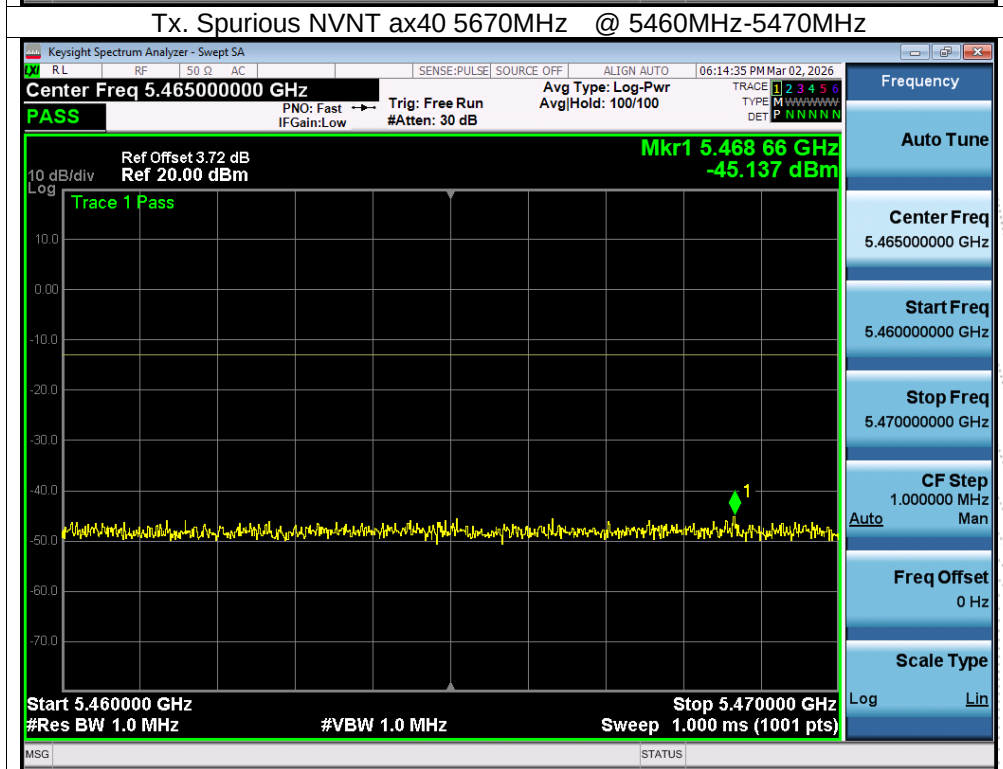
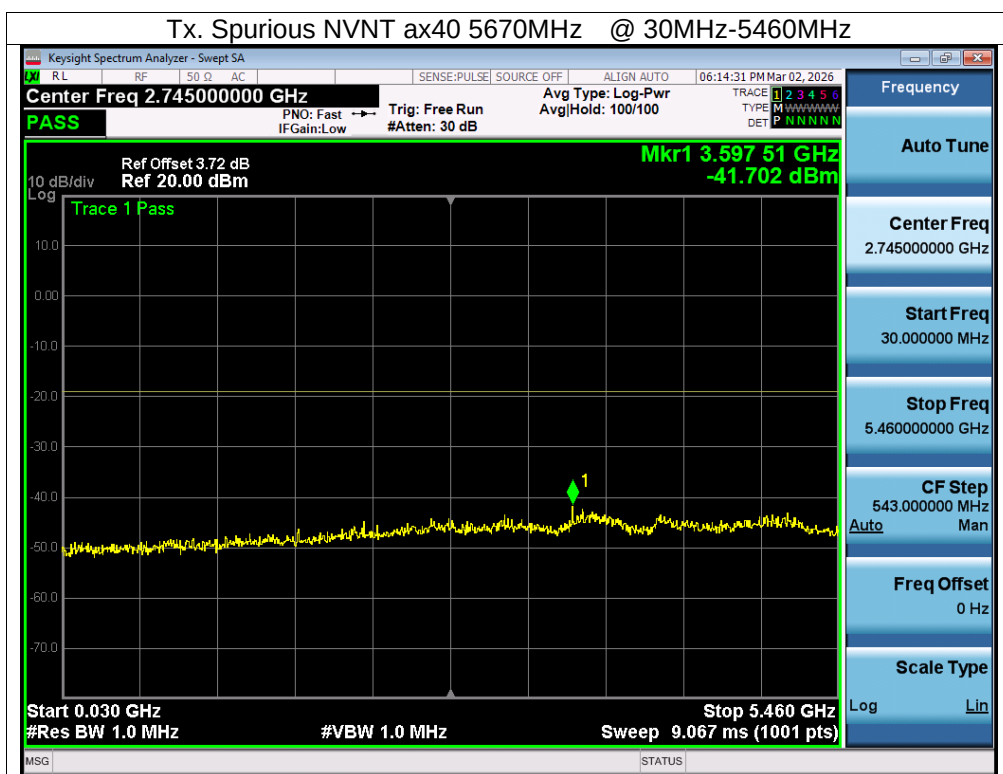


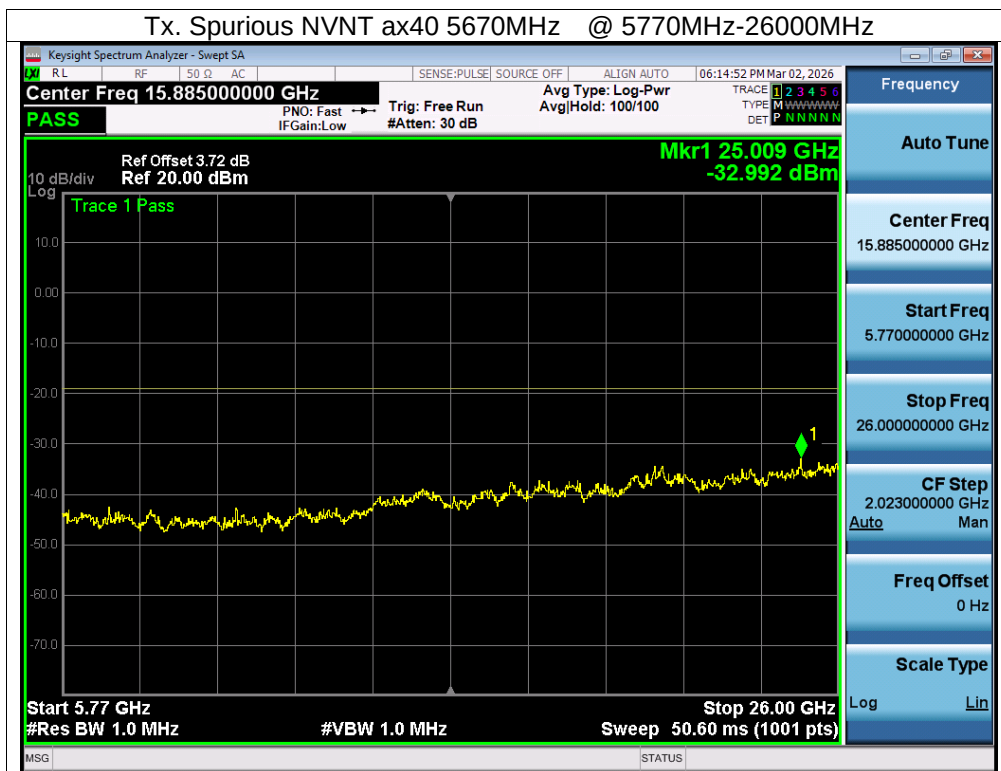






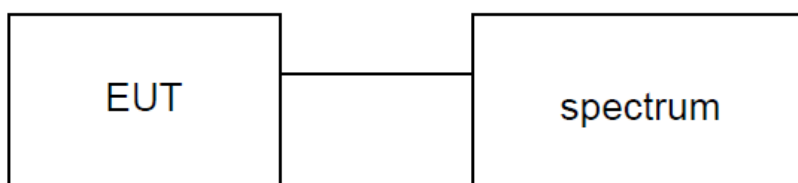






11. Secondary Radiated Emissions Measurement

11.1 Block Diagram Of Test Setup



11.2 Limit

Item	Limits
RX Spurious Emission:	$\leq 4\text{nW}$ (-54dBm) ($f < 1\text{GHz}$)
	$\leq 20\text{nW}$ (-47dBm) ($1\text{GHz} \leq f$)

11.3 Measuring Instruments And Setting

Please refer to section 5 in this report. The following table is the setting of Spectrum Analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
RB	100 kHz (below 1GHz emissions) 1 MHz (above 1GHz emissions)
VB	100 kHz (below 1GHz emissions) 1 MHz (above 1GHz emissions)
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

11.4 Test Procedure

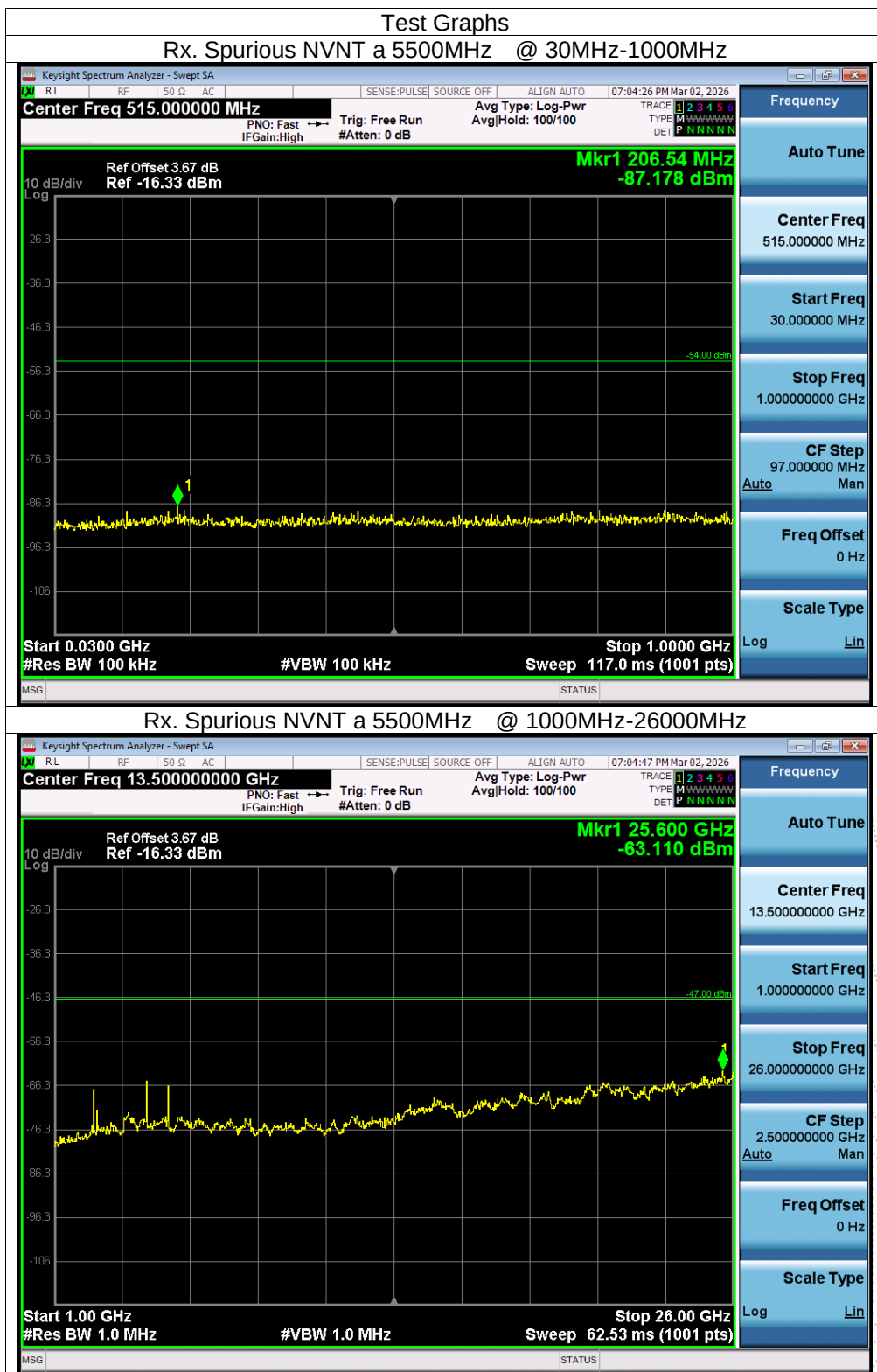
- EUT have the continuous reception mode and fixed only one channelize.
- Setting of SA is following as RB / VB: 100 kHz (below 1GHz emissions) / 1 MHz (above 1GHz emissions) / AT: 6dB / Ref: -20dBm / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold
- SA set RB: 100 kHz and VB: 100 kHz. Then adjust to start frequency 30MHz and stop frequency 1000MHz. Search to mark peak reading value + cable loss shall be less than 4nW
- SA set RB: 1MHz and VB: 1MHz. Then adjust to start frequency 1000MHz and stop frequency 12500MHz. Search to mark peak reading value + cable loss shall be less than 20nW
- 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.

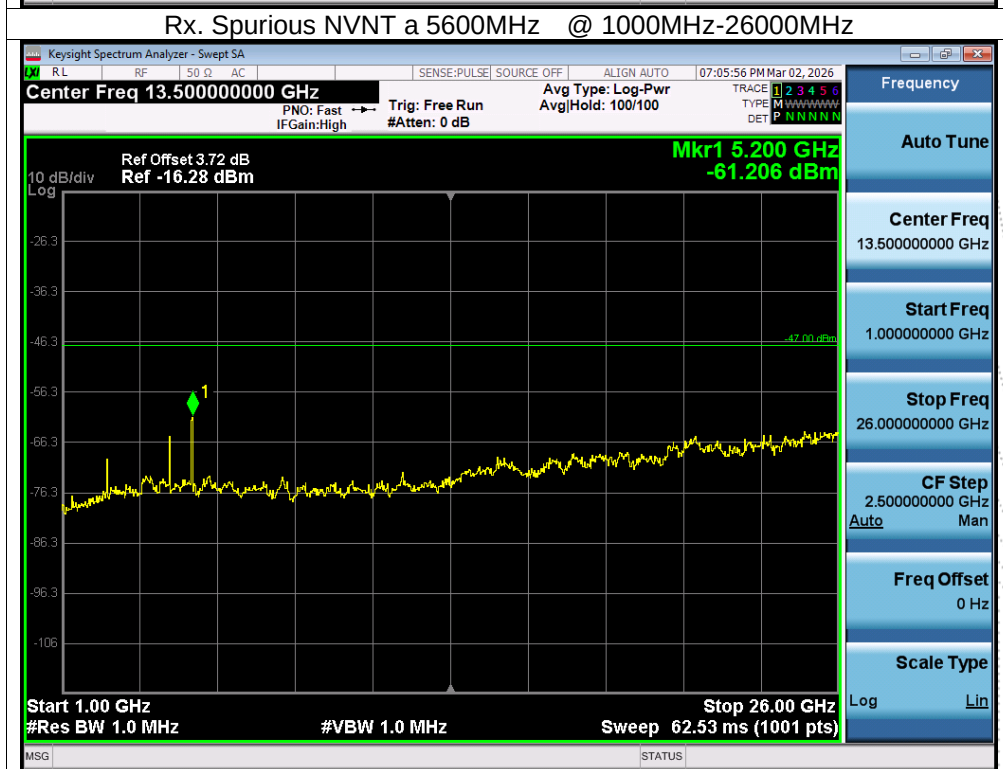
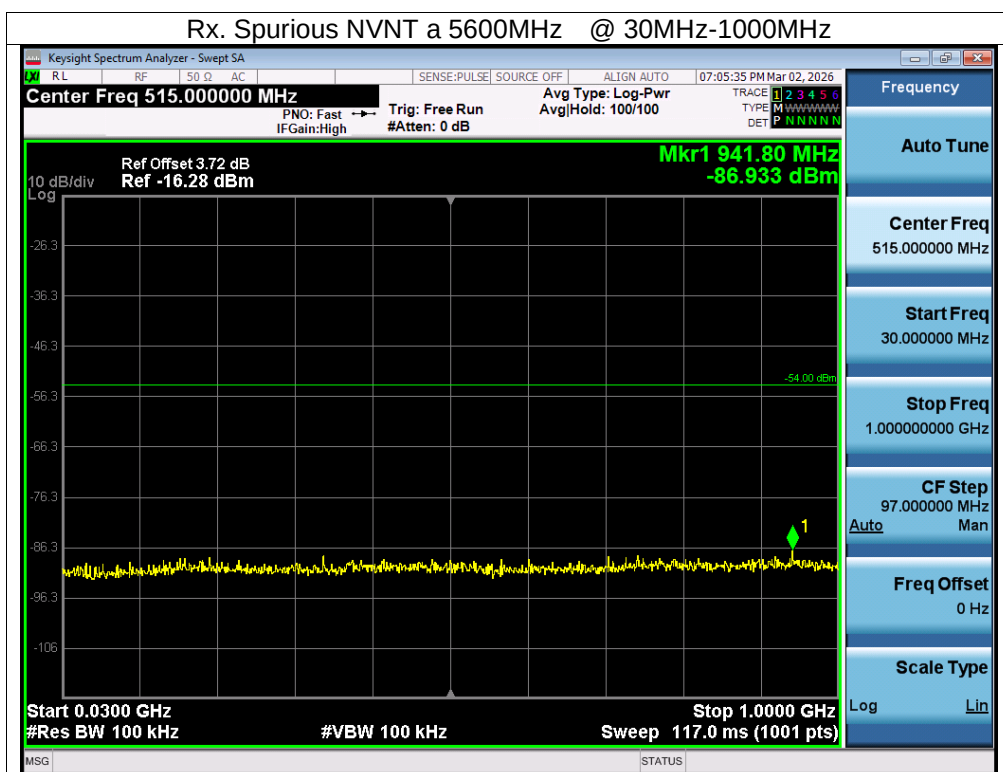
11.5 Test Result

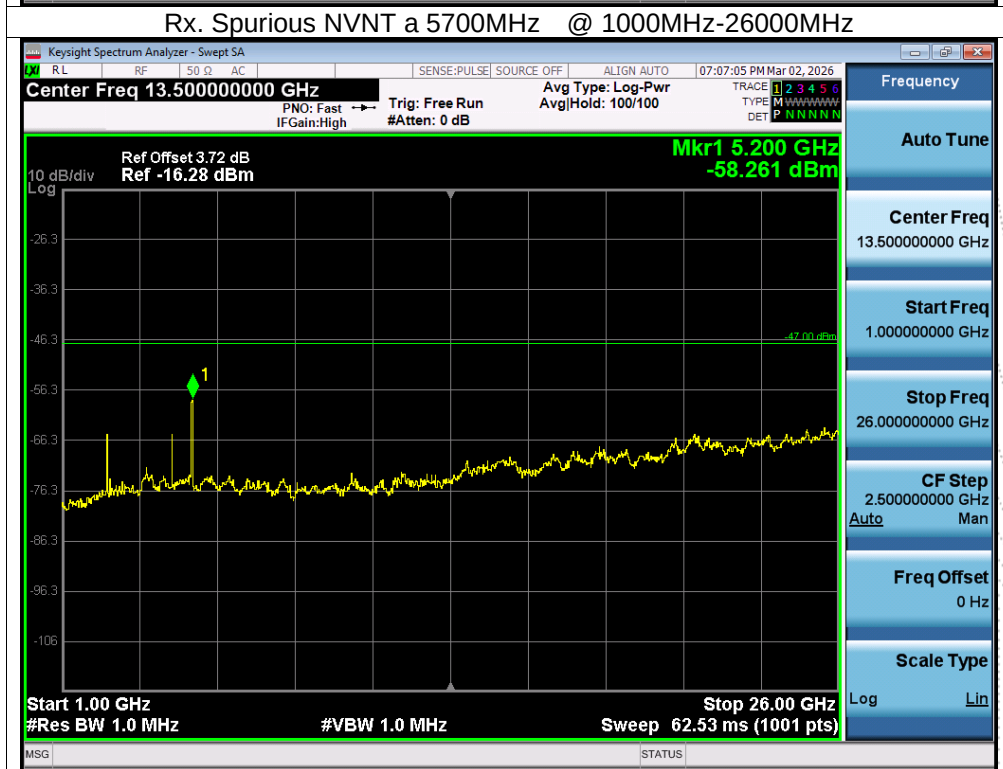
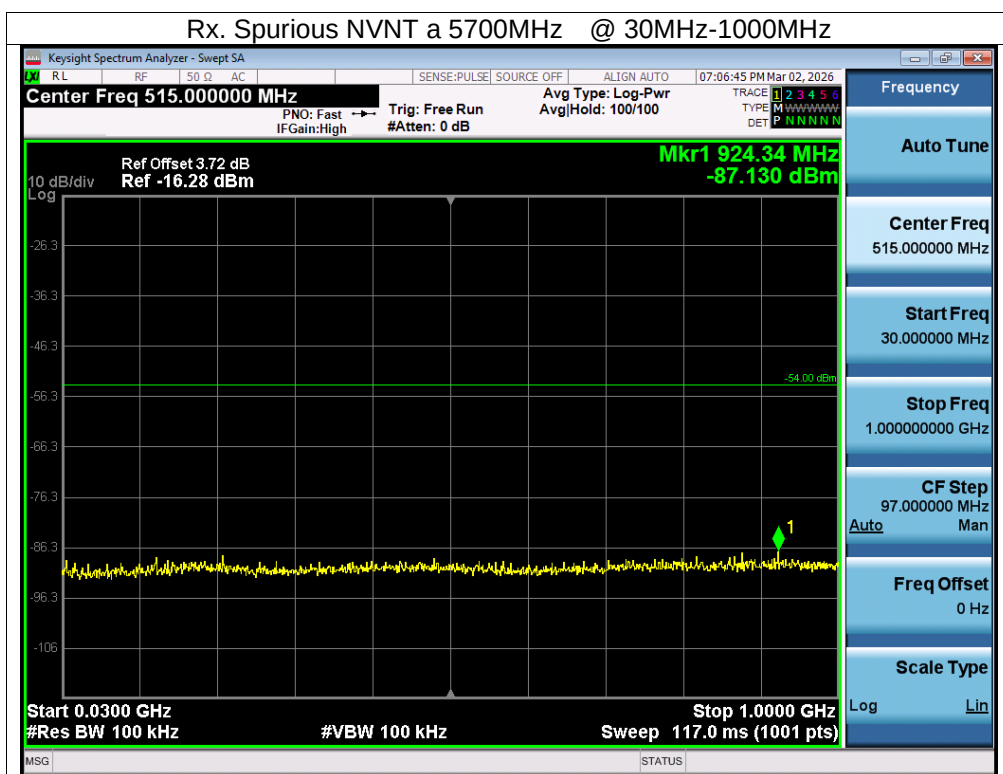
Temperature:	25°C		
Humidity:	55 % RH	Test Voltage	AC 100V

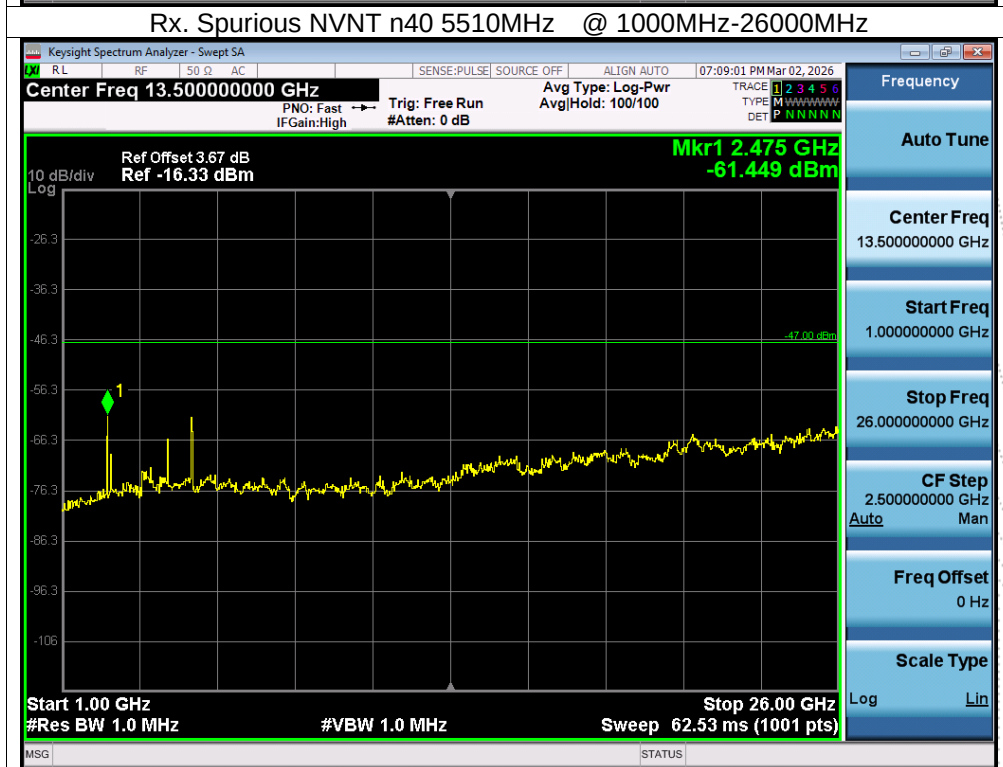
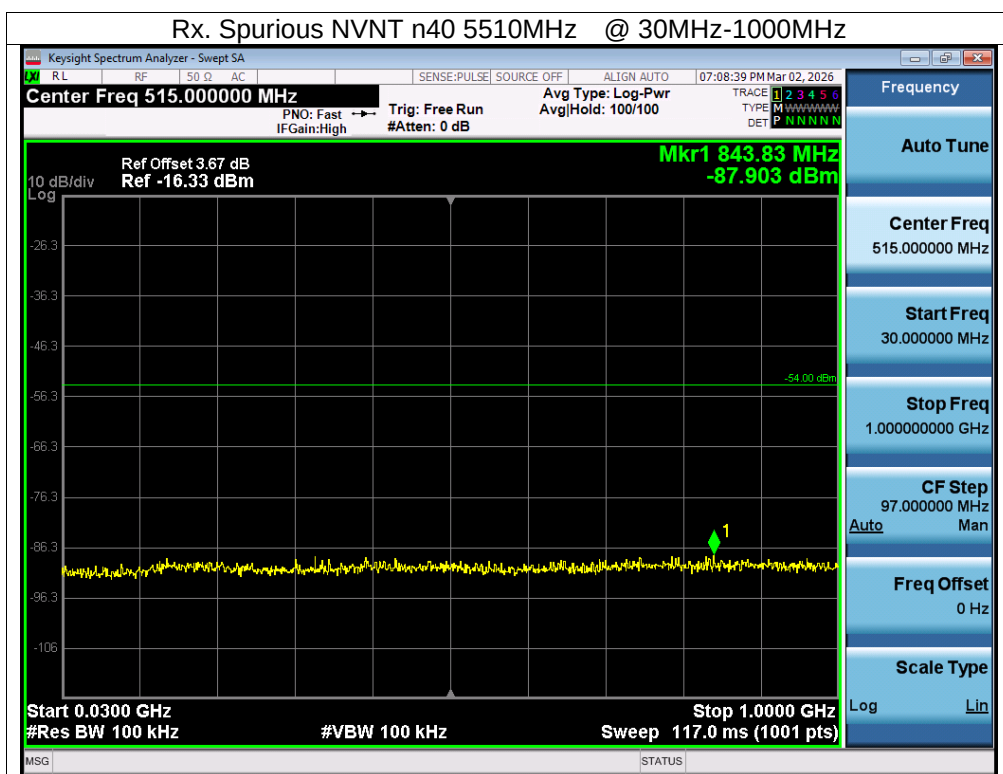
Condition	Mode	Frequency (MHz)	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)	Verdict
NVNT	a	5500	30-1000	206.54	-87.18	0.0019	4	Pass
NVNT	a	5500	1000-26000	25600	-63.11	0.4887	20	Pass
NVNT	a	5600	30-1000	941.8	-86.93	0.0020	4	Pass
NVNT	a	5600	1000-26000	5200	-61.21	0.7568	20	Pass
NVNT	a	5700	30-1000	924.34	-87.13	0.0019	4	Pass
NVNT	a	5700	1000-26000	5200	-58.26	1.4928	20	Pass
NVNT	n40	5510	30-1000	843.83	-87.9	0.0016	4	Pass
NVNT	n40	5510	1000-26000	2475	-61.45	0.7161	20	Pass
NVNT	n40	5590	30-1000	960.23	-87.58	0.0017	4	Pass
NVNT	n40	5590	1000-26000	5175	-57.93	1.6106	20	Pass
NVNT	n40	5670	30-1000	813.76	-86.84	0.0021	4	Pass
NVNT	n40	5670	1000-26000	25975	-62.98	0.5035	20	Pass

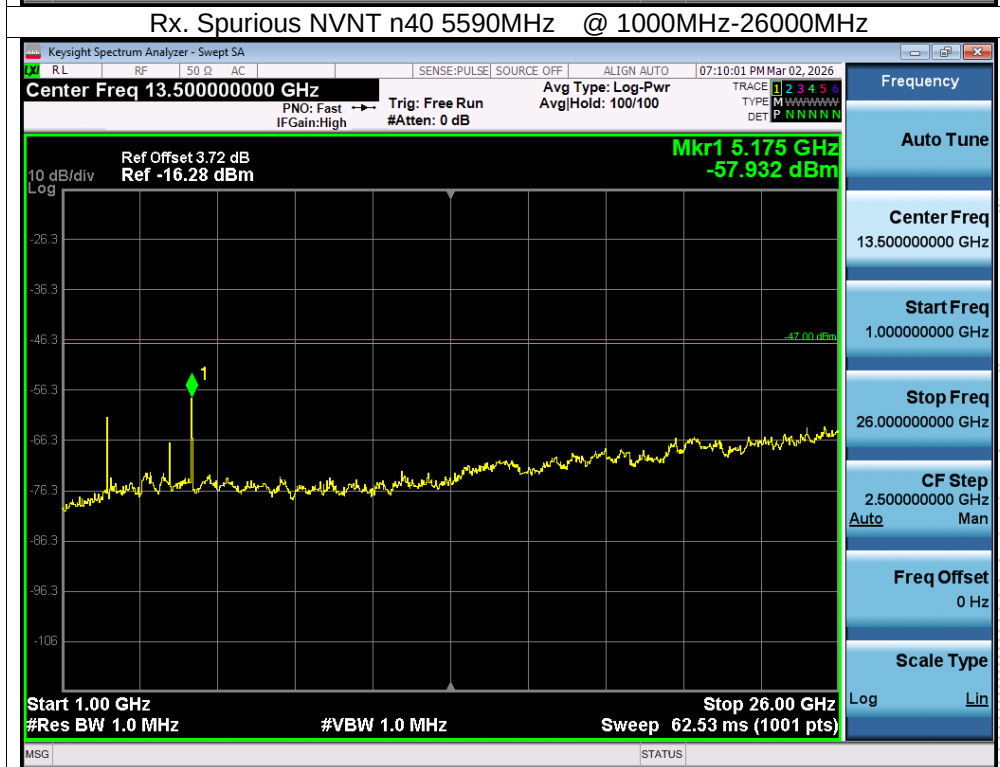
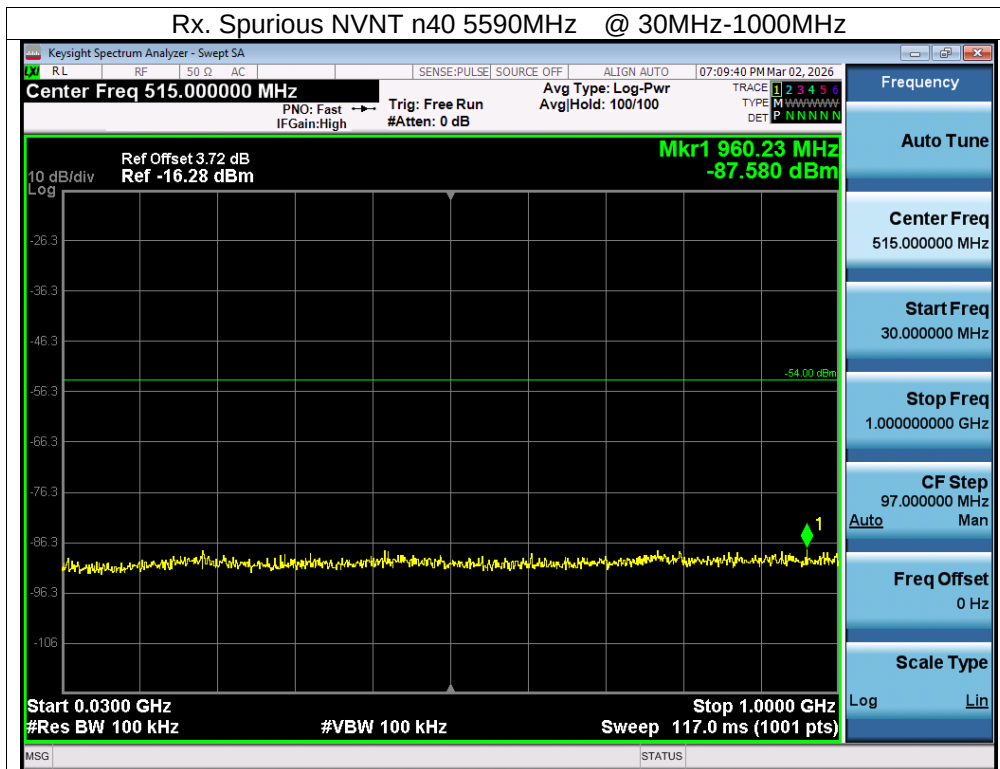
BCTC CO., LTD.

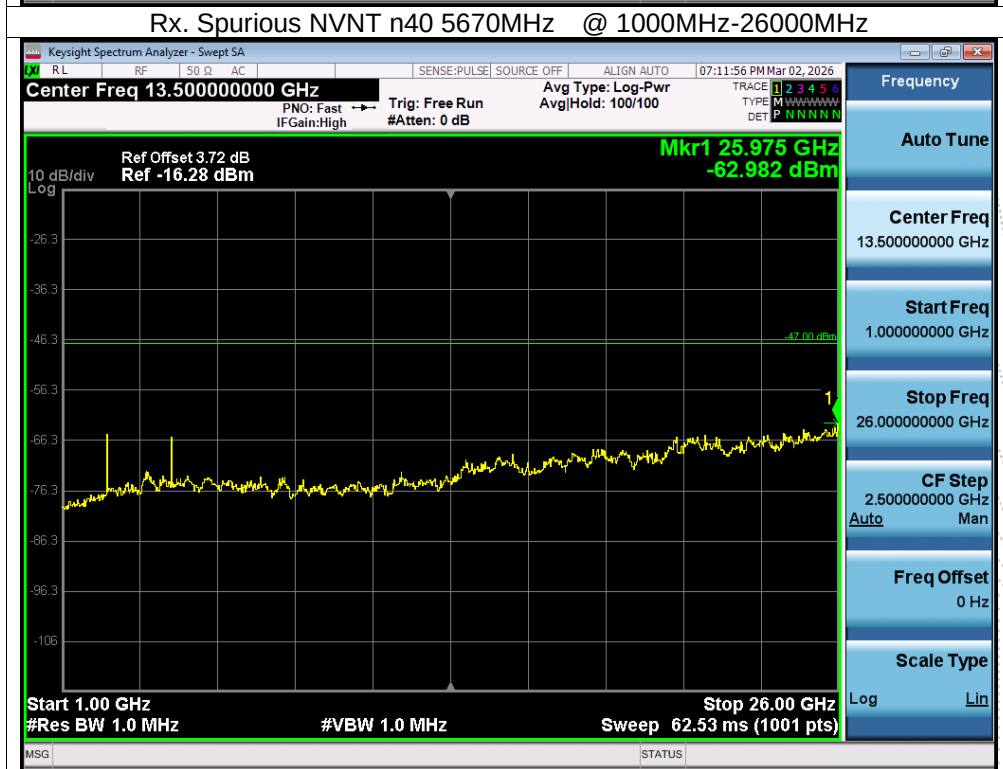
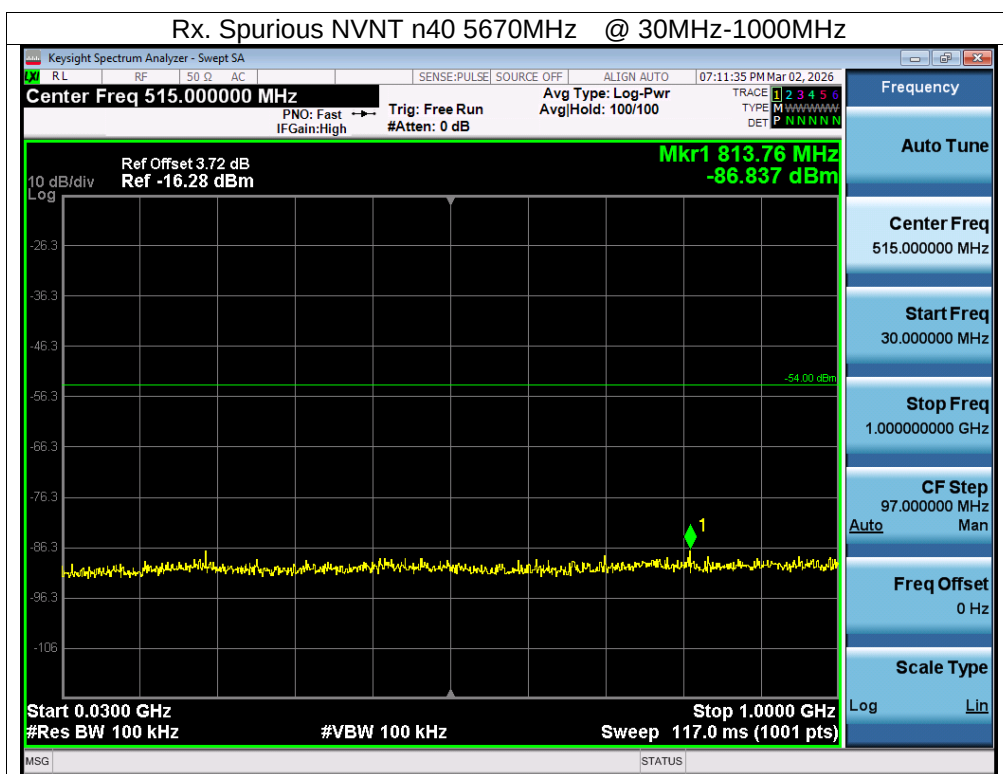






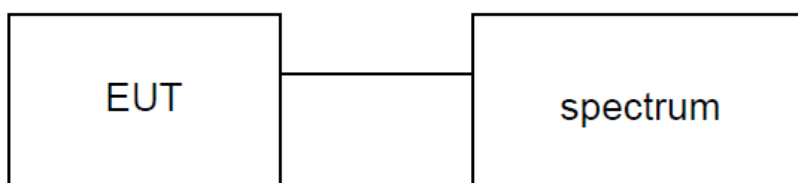






12. Transmitter Burst Length Measurement

12.1 Block Diagram Of Test Setup



12.2 Limit

Item	Limits
Transmitter Burst Length	≤8msecond

12.3 Measuring Instruments And Setting

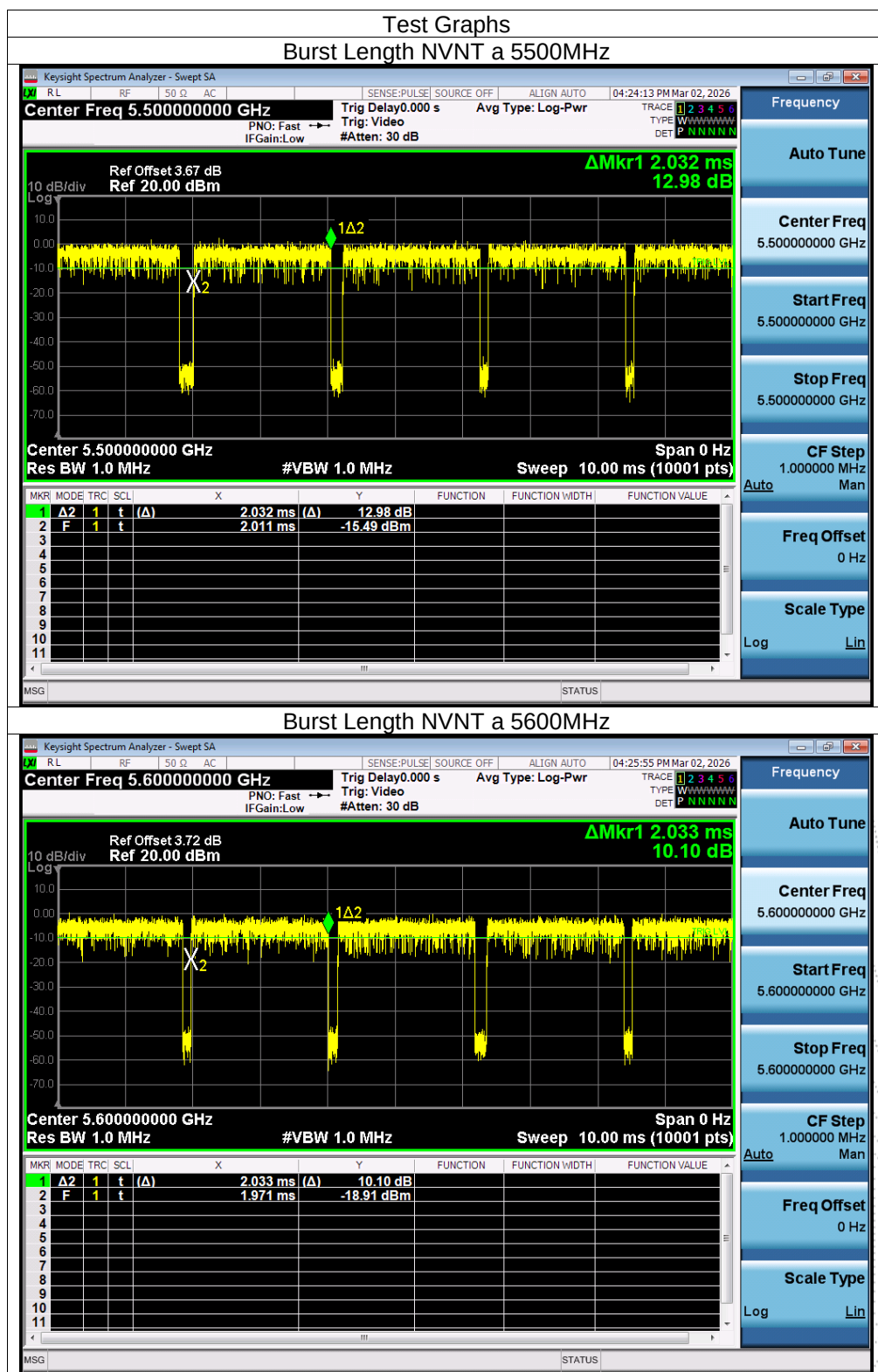
Please refer to section 5 in this report. The following table is the setting of Spectrum Analyzer.

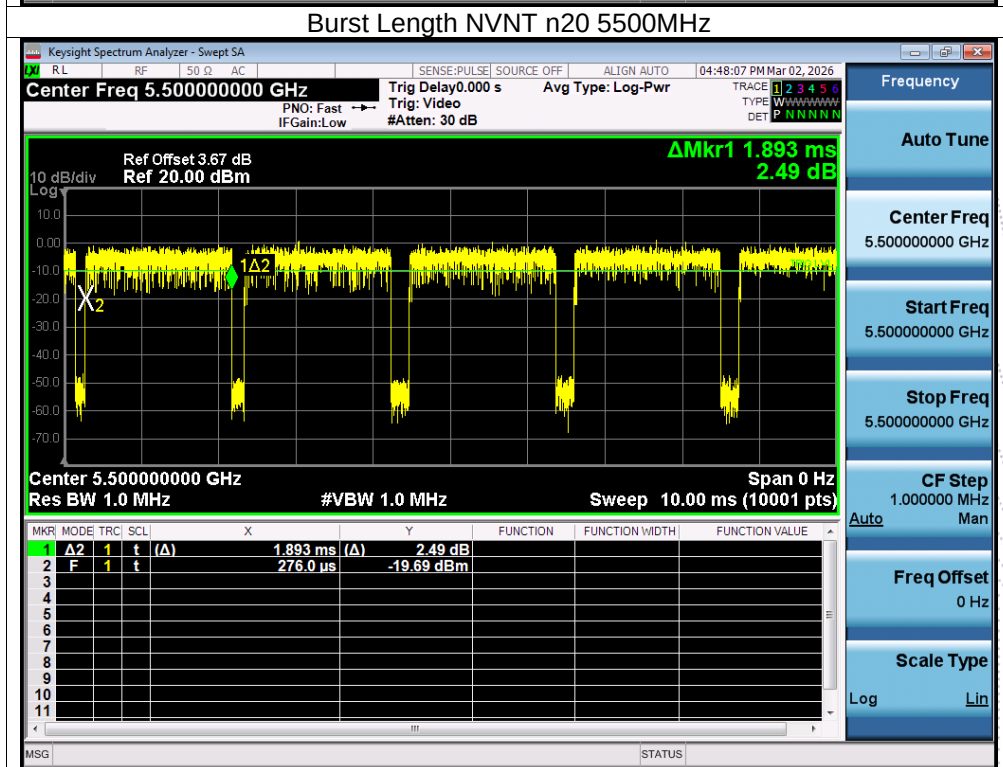
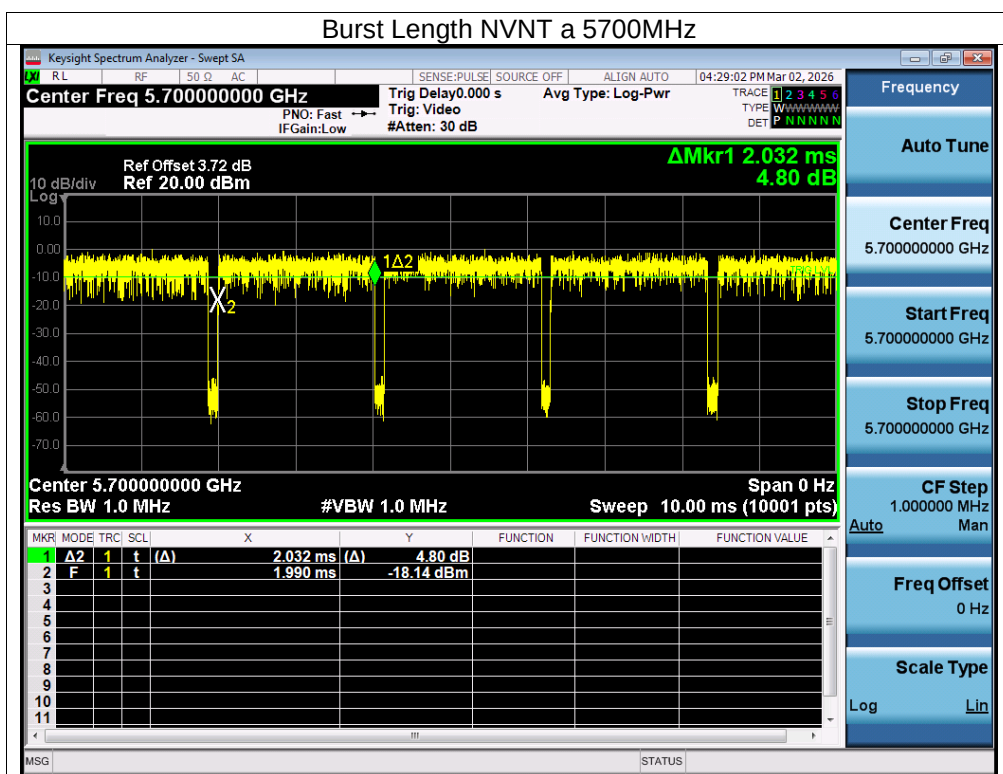
Spectrum Parameter	Setting
Center frequency	Test frequency
Sweep bandwidth	0Hz
Resoluble bandwidth	1MHz
Video bandwidth	equivalent to resolvable bandwidth
Sweep Time	Minimum time to assure measuring accuracy
Y-axis scale	10dB/Div.
Detection mode	Positive peak
Trigger condition	Rising up of level

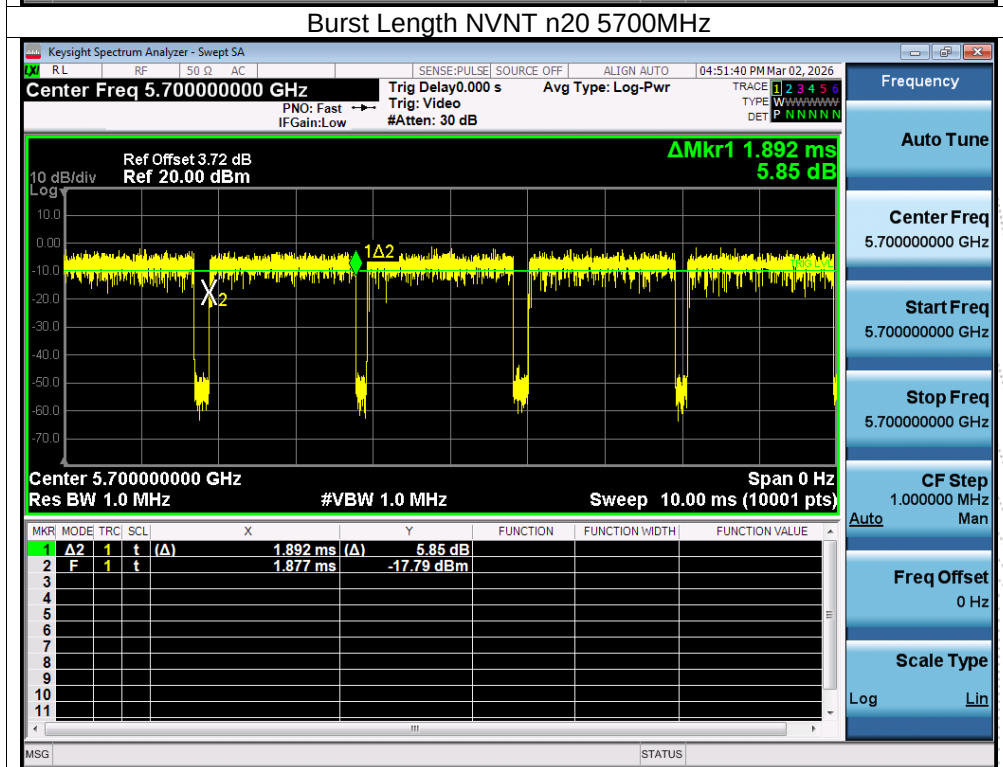
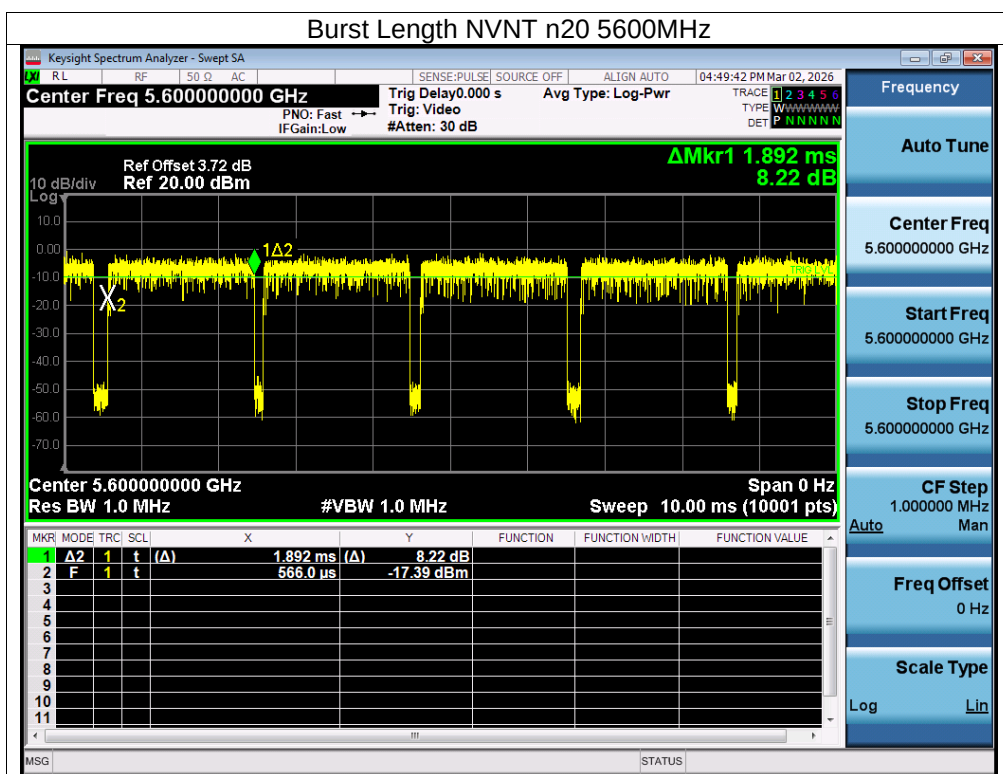
12.4 Test Result

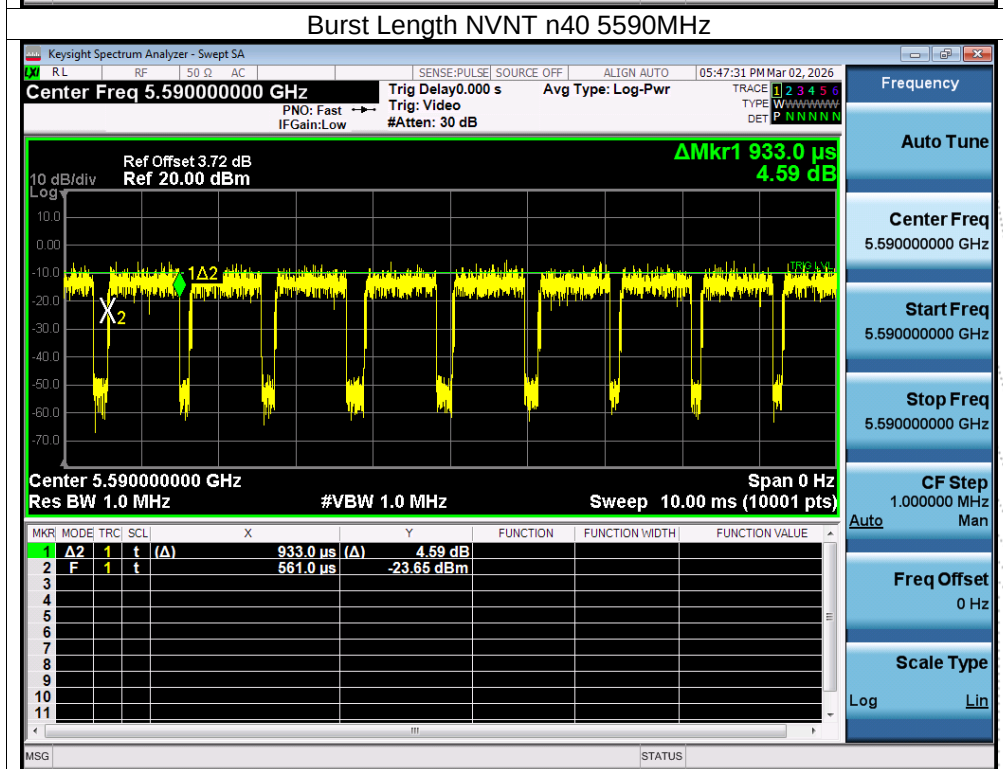
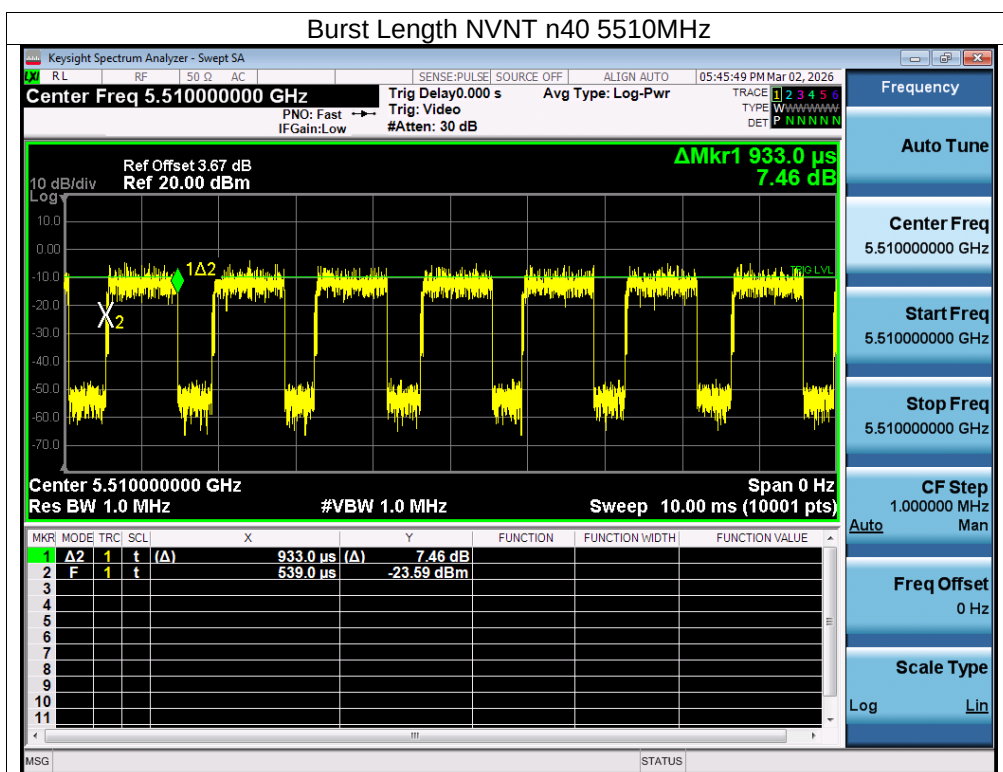
Temperature:	25°C		
Humidity:	55 % RH	Test Voltage	AC 100V

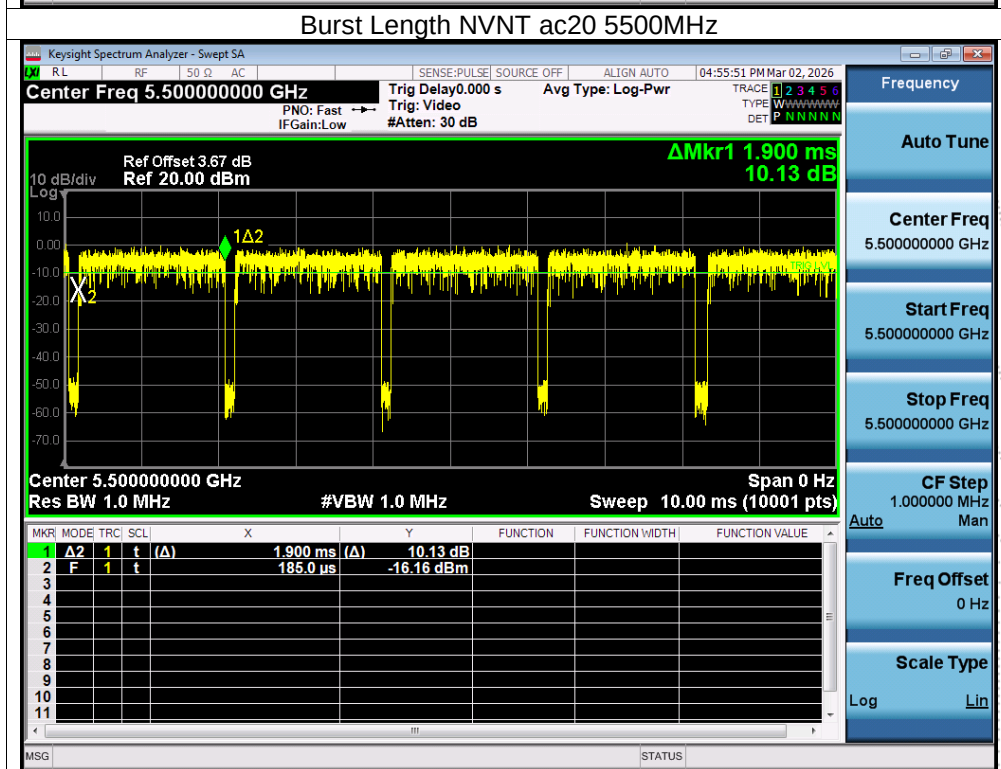
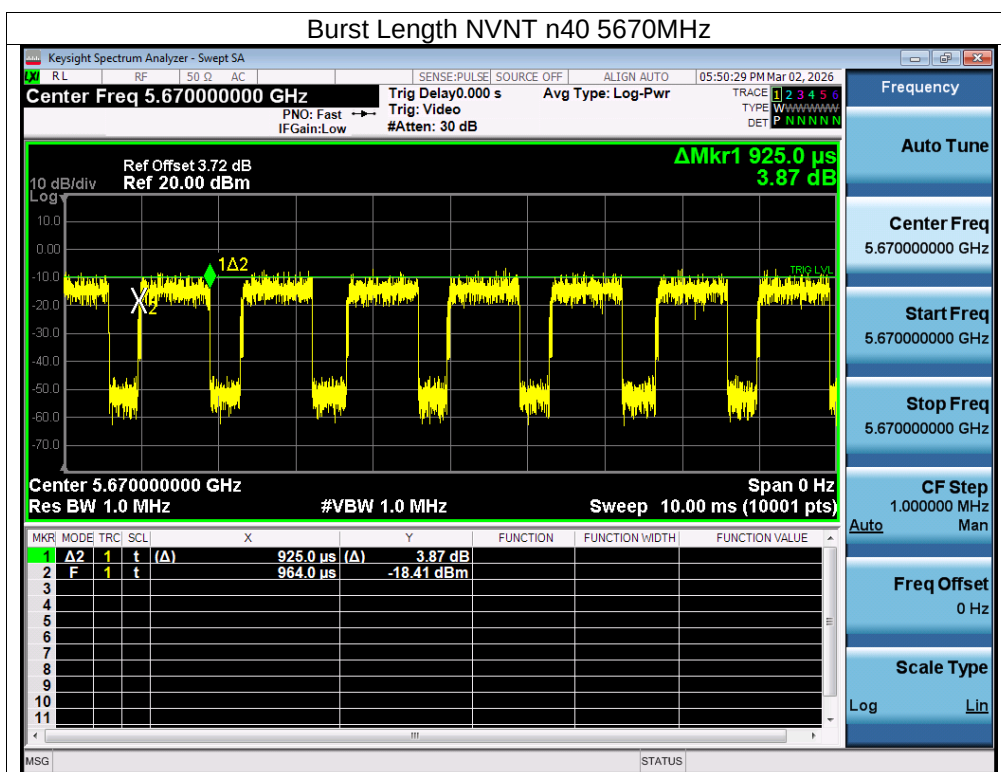
Condition	Mode	Antenna	Burst Length (ms)	Limit (ms)	Verdict
NVNT	a	5500	2.032	8	Pass
NVNT	a	5600	2.033	8	Pass
NVNT	a	5700	2.032	8	Pass
NVNT	n20	5500	1.893	8	Pass
NVNT	n20	5600	1.892	8	Pass
NVNT	n20	5700	1.892	8	Pass
NVNT	n40	5510	0.933	8	Pass
NVNT	n40	5590	0.933	8	Pass
NVNT	n40	5670	0.925	8	Pass
NVNT	ac20	5500	1.9	8	Pass
NVNT	ac20	5600	1.9	8	Pass
NVNT	ac20	5700	1.9	8	Pass
NVNT	ac40	5510	0.937	8	Pass
NVNT	ac40	5590	0.937	8	Pass
NVNT	ac40	5670	0.937	8	Pass
NVNT	ax20	5500	1.462	8	Pass
NVNT	ax20	5600	1.462	8	Pass
NVNT	ax20	5700	1.462	8	Pass
NVNT	ax40	5510	0.755	8	Pass
NVNT	ax40	5590	0.762	8	Pass
NVNT	ax40	5670	0.755	8	Pass

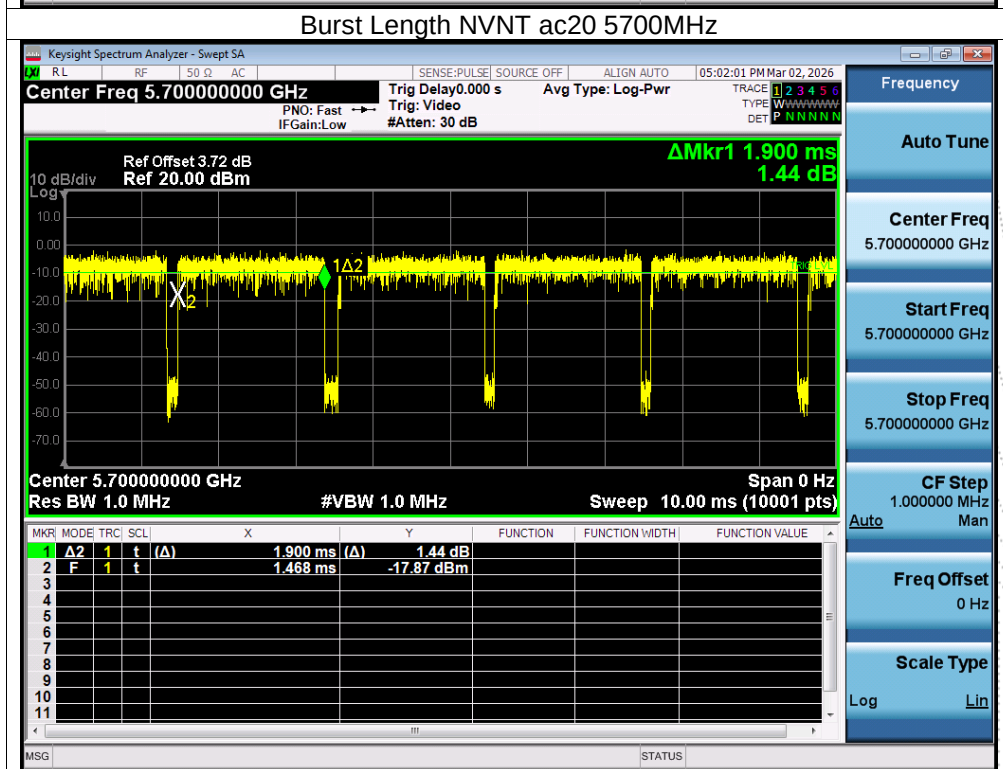
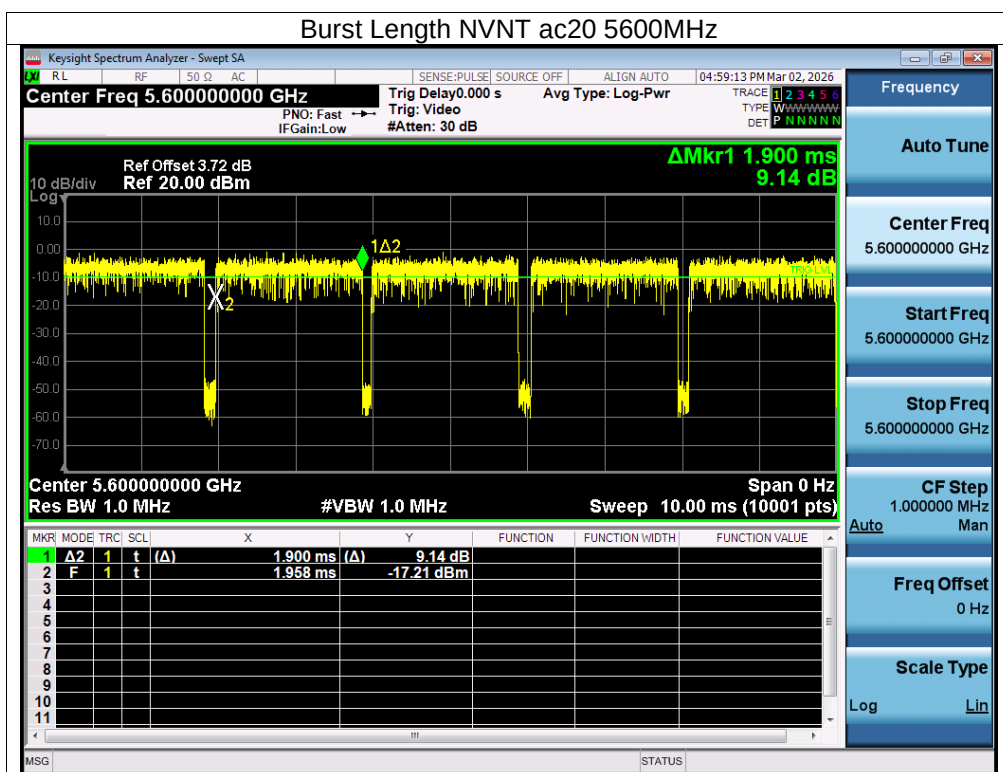


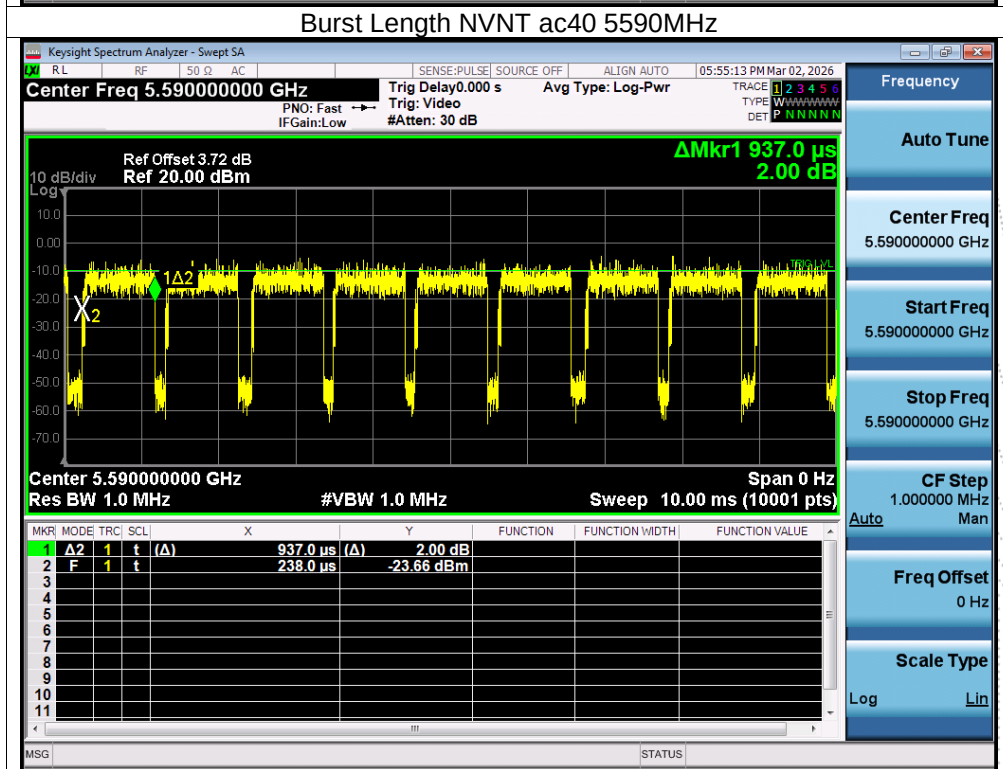
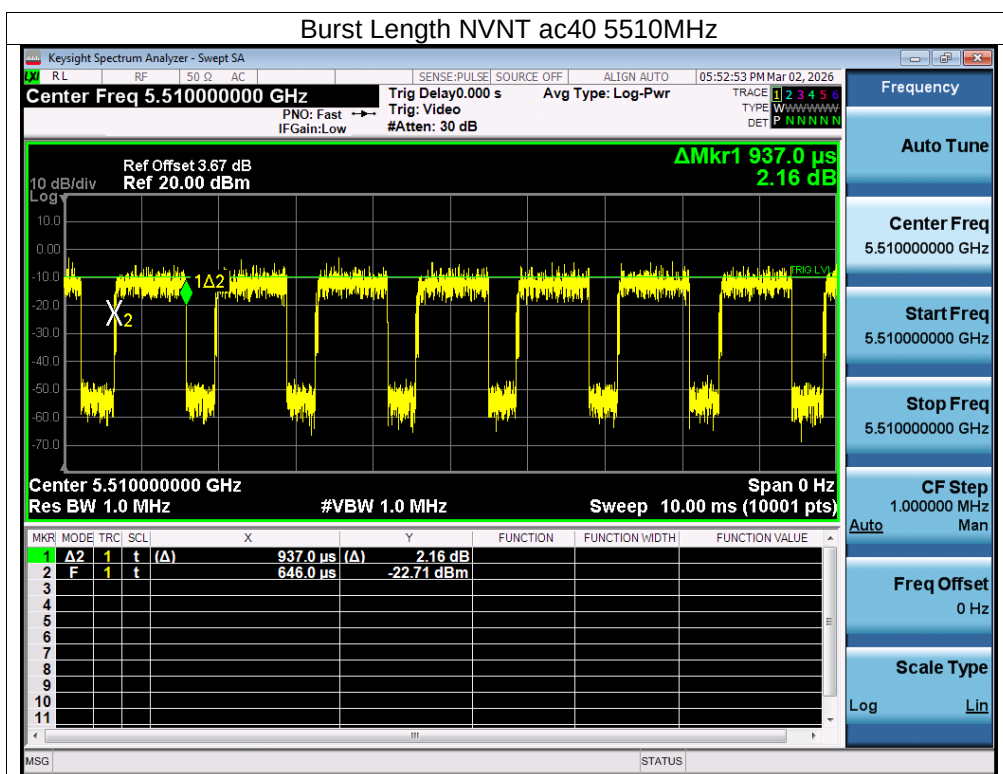


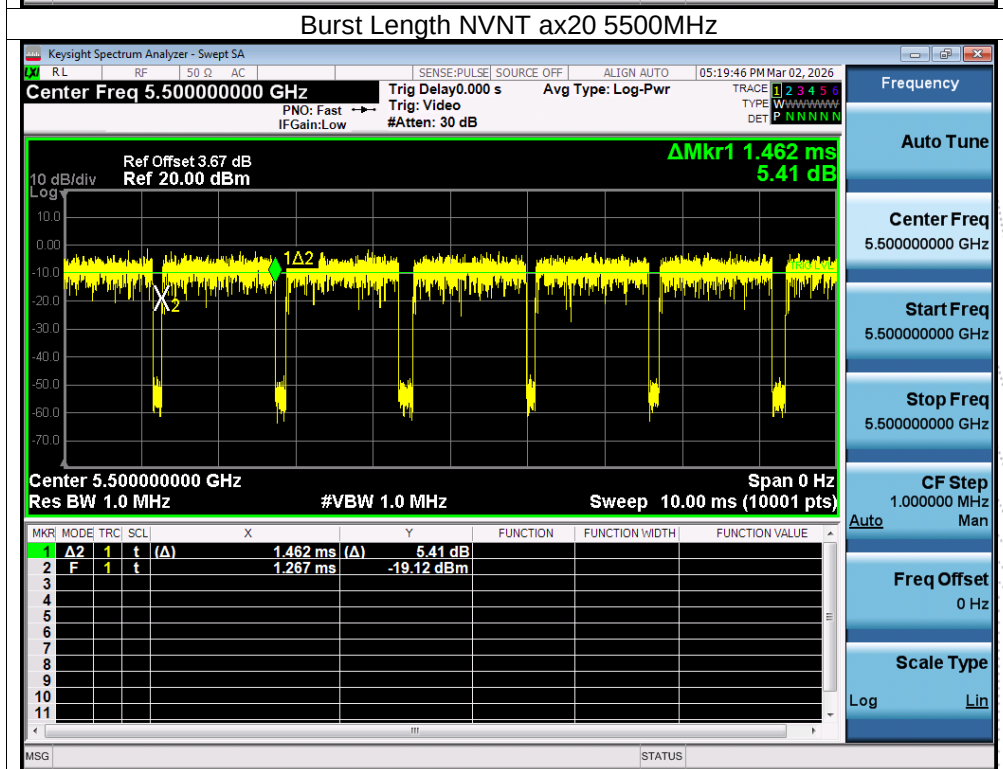
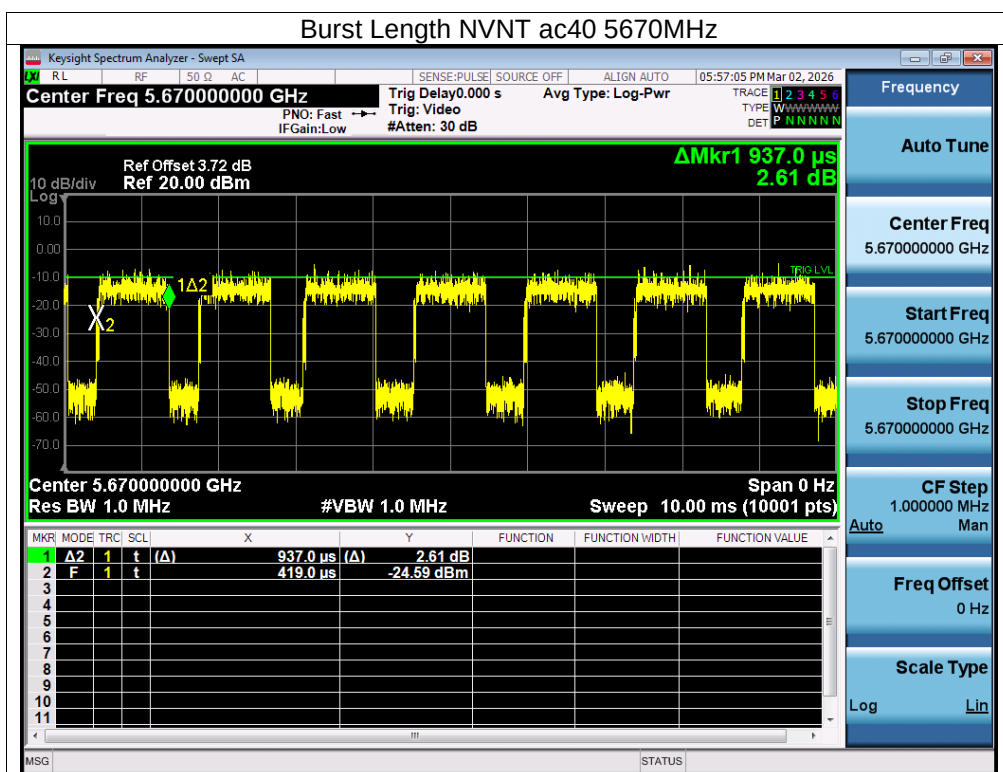


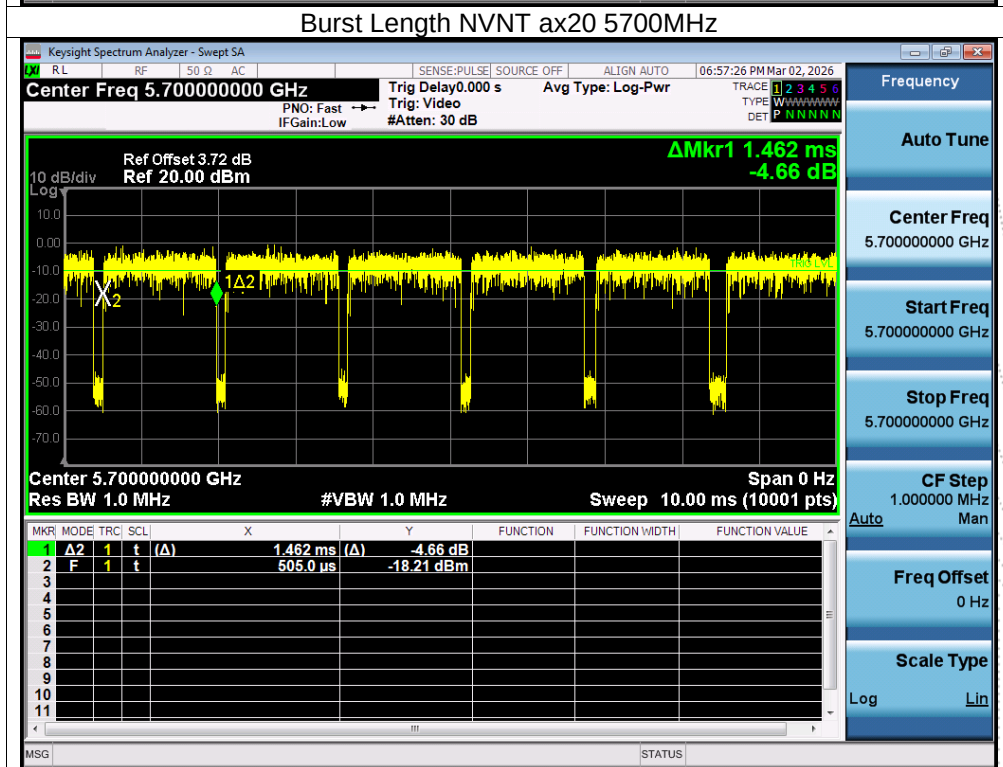
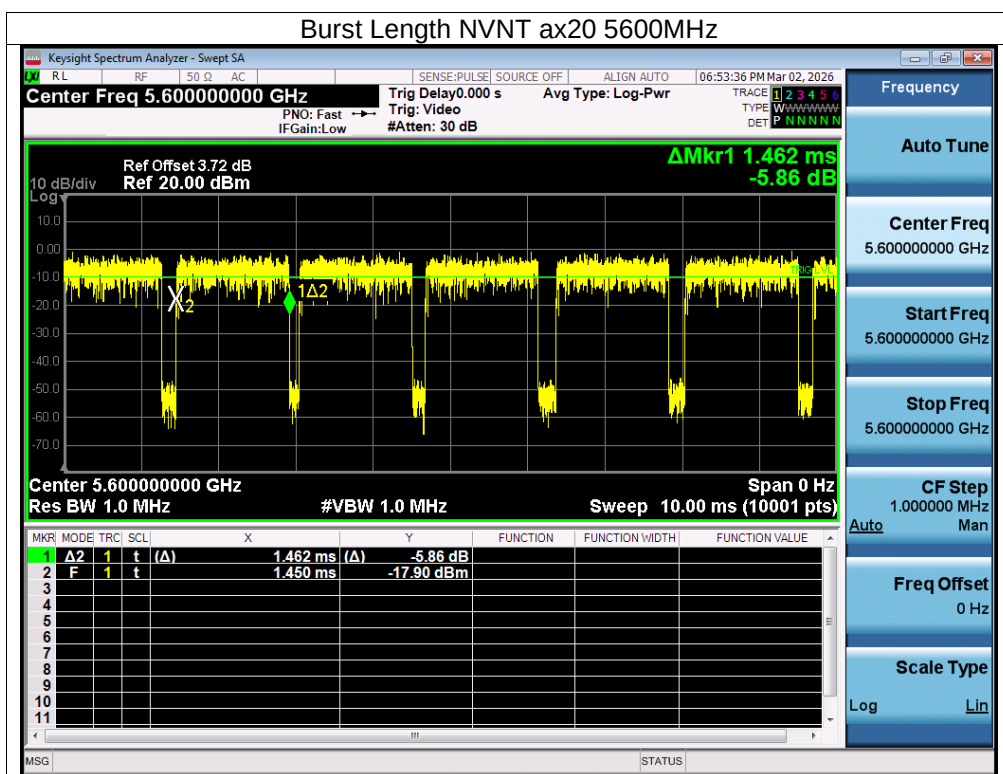


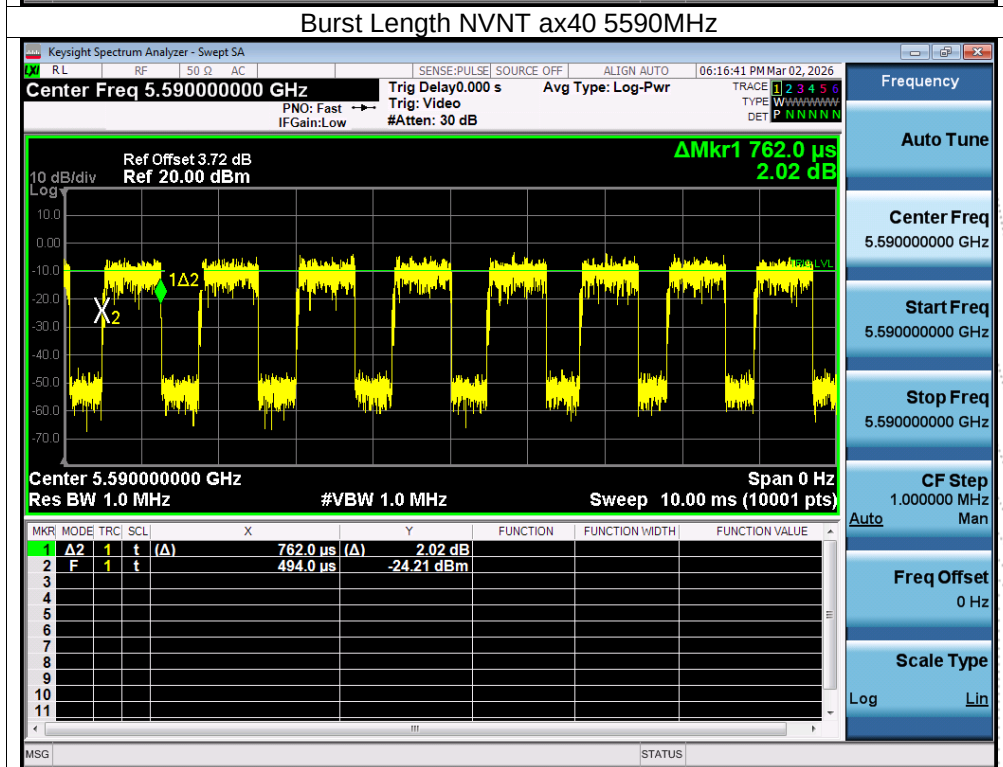
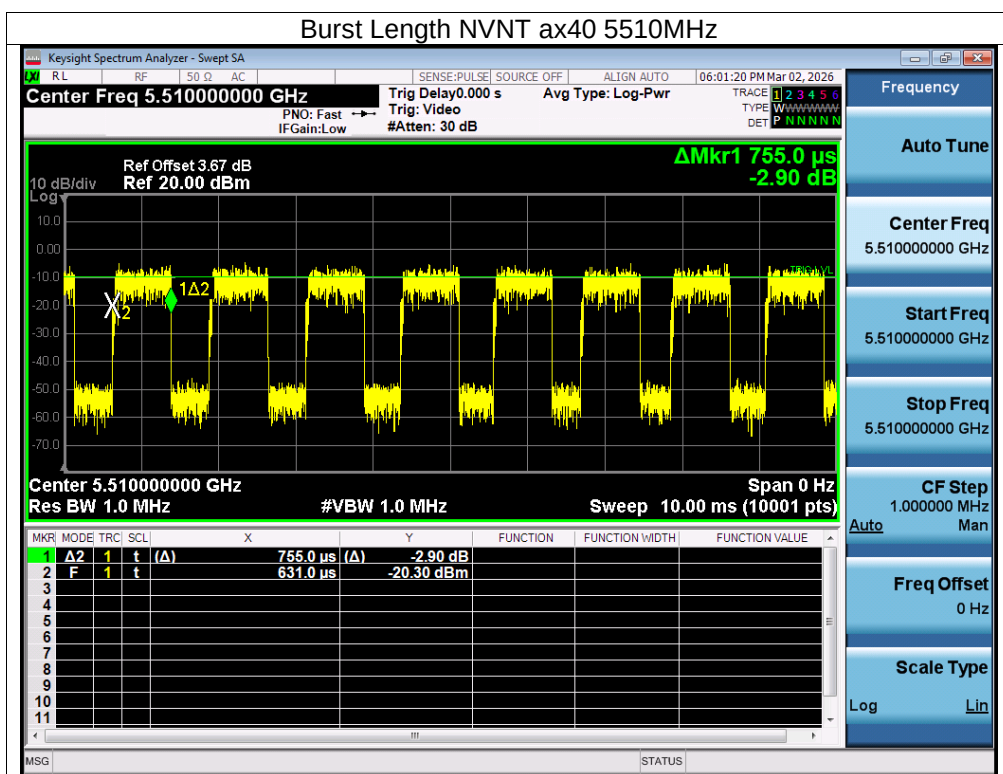


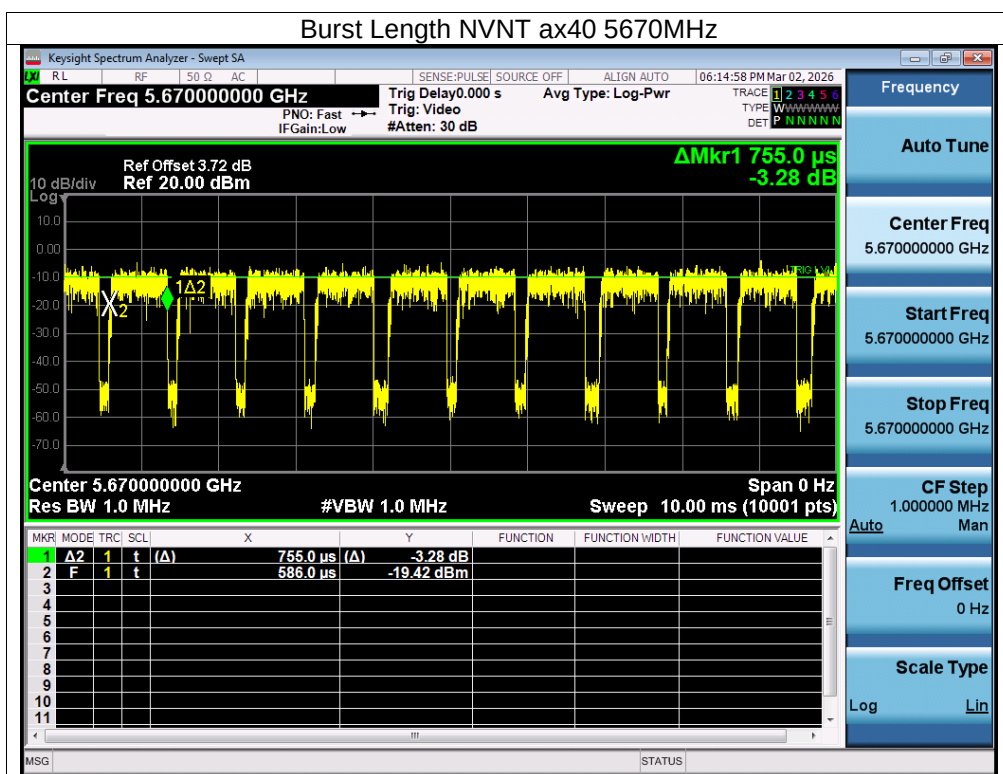




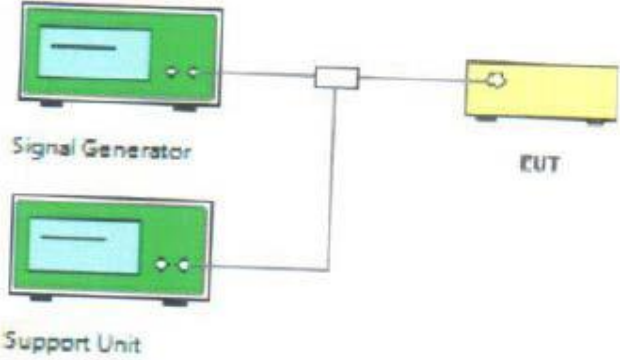








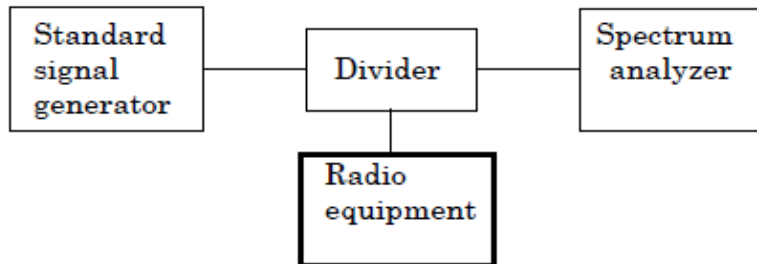
13. Interference Prevention Function Measurement

Test condition:	Test diffusion code and modulate with standard coding test signal
Test setup:	 The diagram illustrates the test setup. A Signal Generator (green box) and a Support Unit (green box) are connected to an EUT (yellow box). The Signal Generator is connected to the Support Unit, and the Support Unit is connected to the EUT.
Test Procedures:	1. The EUT continuous connected with support unit. 2. Signal generator transmitted interference signal to the EUT. 3. Check the EUT must be automatic cessation of transmitting
Test Instruments:	Refer to section 5.2 for details
Test results:	Pass Transmitter: The transmitting mode (the identification code is more than 48 bits) of EUT is on normal operating, the interference prevention function is good. Receiver: The transmitting mode of EUT is on normal operating, the interference prevention function is good.
Mac address:	D9:29:1E:AD:FC:60

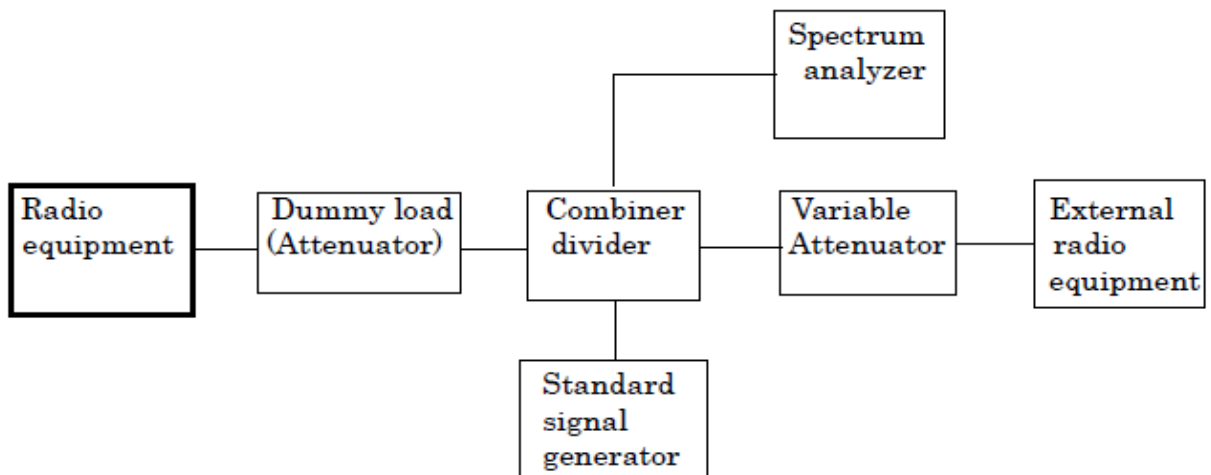
14. Carrier Sense Capability Measurement

14.1 Block Diagram Of Test Setup

(1) Test performed with the radio equipment to be tested only



(2) Test performed using the external radio equipment



14.2 Limit

EUT stop RF transmission signal after carrier inject to EUT.

14.3 Test Procedure

(1) Test performed with the radio equipment to be tested only

A. Set the standard signal generator in non-transmission condition and the radio equipment to be tested in transmission condition, and confirm transmission of radiowave by means of the spectrum analyzer.

B. Set the radio equipment to be tested in receiving condition.

C. Set the standard signal generator in transmission condition and the radio equipment to be tested in transmission condition, and confirm non-transmission of radiowave by means of the spectrum analyzer.

(2) Test performed using the external radio equipment

A. Set the standard signal generator in non-transmission condition.

B. Connect the radio equipment to be tested with the external equipment by means of the line and confirm transmission of radiowave of test frequency by means of the spectrum analyzer.

C. Set the radio equipment to be tested in receiving condition.

D. Set the standard signal generator in transmission condition and the radio equipment to be tested in transmission condition, and confirm non-transmission of radiowave by means of the spectrum analyzer.

Note: SG adjusted the frequency as same as the EUT transmitted signal and emitted the absence of modulation from SG and power level is (on $22.79+G-20\log(f)\text{dBm}$)(G is the antenna gain, f is the test frequency).

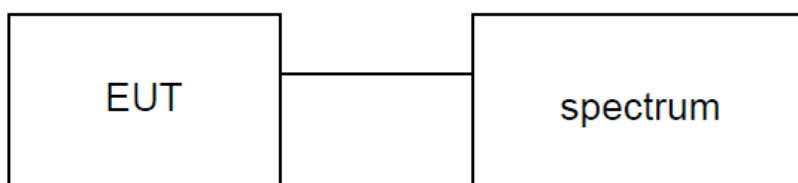
14.4 Test Result

(1) RESULT

Mode	Channel	Result		
		Normal Voltage	High Voltage	Low Voltage
802.11a	CH100	Pass	Pass	Pass
	CH120	Pass	Pass	Pass
	CH140	Pass	Pass	Pass
802.11n20	CH100	Pass	Pass	Pass
	CH120	Pass	Pass	Pass
	CH140	Pass	Pass	Pass
802.11n40	CH102	Pass	Pass	Pass
	CH118	Pass	Pass	Pass
	CH134	Pass	Pass	Pass
802.11ac20	CH100	Pass	Pass	Pass
	CH120	Pass	Pass	Pass
	CH140	Pass	Pass	Pass
802.11ac40	CH102	Pass	Pass	Pass
	CH118	Pass	Pass	Pass
	CH134	Pass	Pass	Pass
802.11ax20	CH100	Pass	Pass	Pass
	CH120	Pass	Pass	Pass
	CH140	Pass	Pass	Pass
802.11ax40	CH102	Pass	Pass	Pass
	CH118	Pass	Pass	Pass
	CH134	Pass	Pass	Pass

15. Adjacent Channel Emitted Power Measurement

15.1 Block Diagram Of Test Setup



15.2 Limit

802.11a	802.11n20/ac20
Fc ± 20MHz ±10MHz BW : -25dBc Fc ± 40MHz ±10MHz BW : -40dBc	Fc ± 20MHz ±10MHz BW : -25dBc Fc ± 40MHz ±10MHz BW : -40dBc
802.11n40/ac40	802.11ac80
Fc ± 40MHz ±20MHz BW : -25dBc Fc ± 80MHz ±20MHz BW : -40dBc	Fc ± 80MHz ±40MHz BW : -25dBc

15.3 Measuring Instruments And Setting

Please refer to section 5 in this report. The following table is the setting of Spectrum Analyzer.

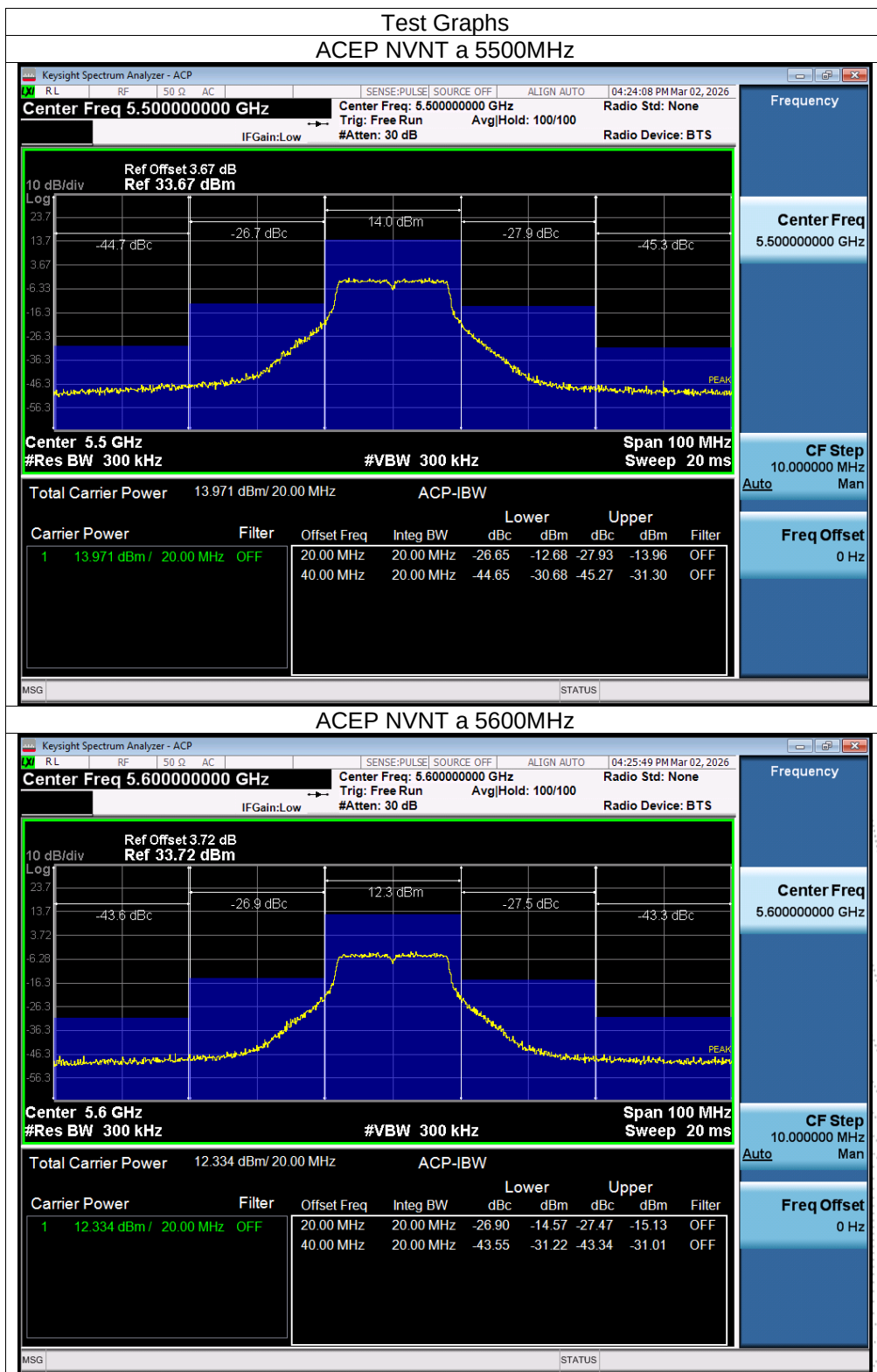
Spectrum Parameter	Setting
Center frequency	Frequency indicated in the test procedure
Sweep frequency width	120MHz(20MHz system); 240MHz(40MHz system); 480MHz(80MHz system);
Resoluble bandwidth	300kHz
Video bandwidth	300kHz
Y-axis scale	10dB/Div.
Input level	Value to be maximum dynamic range
Data points	More than 400 points
Sweep mode	Continuous sweep
Detection mode	Sample (Positive peak in case of burst wave)

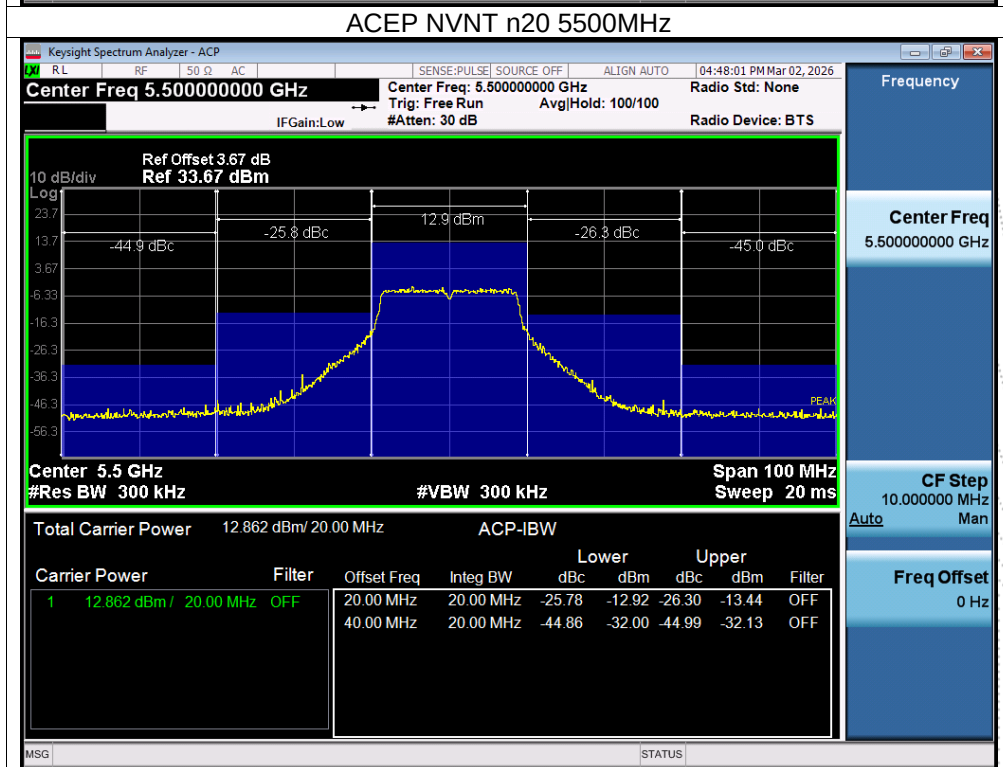
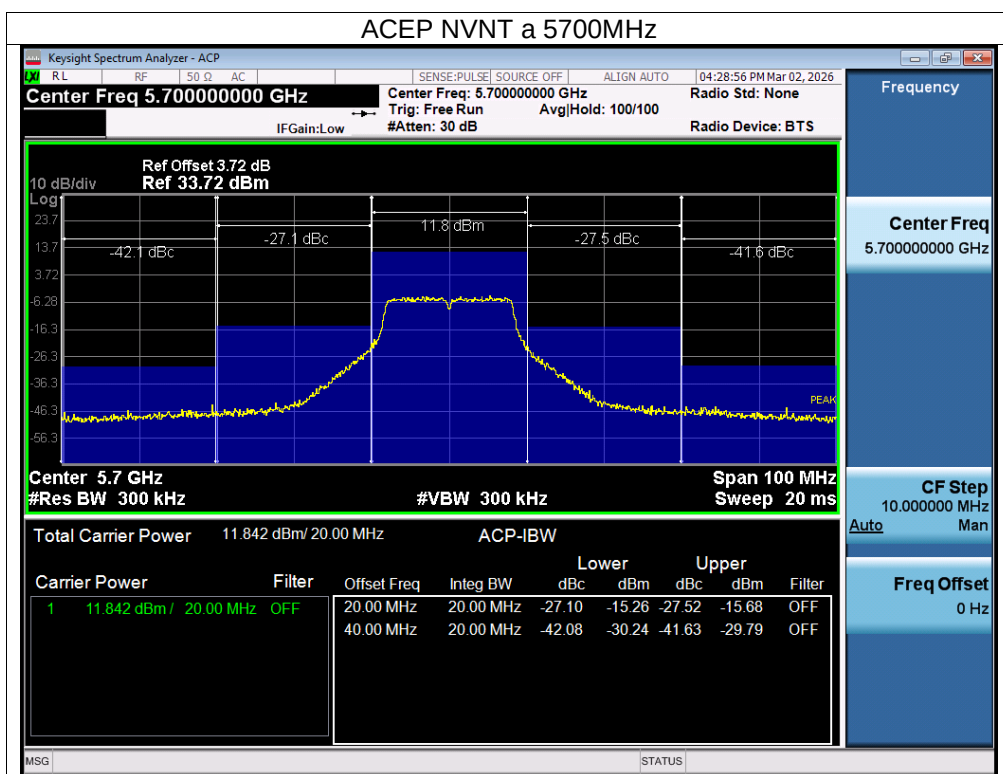
15.4 Test Result

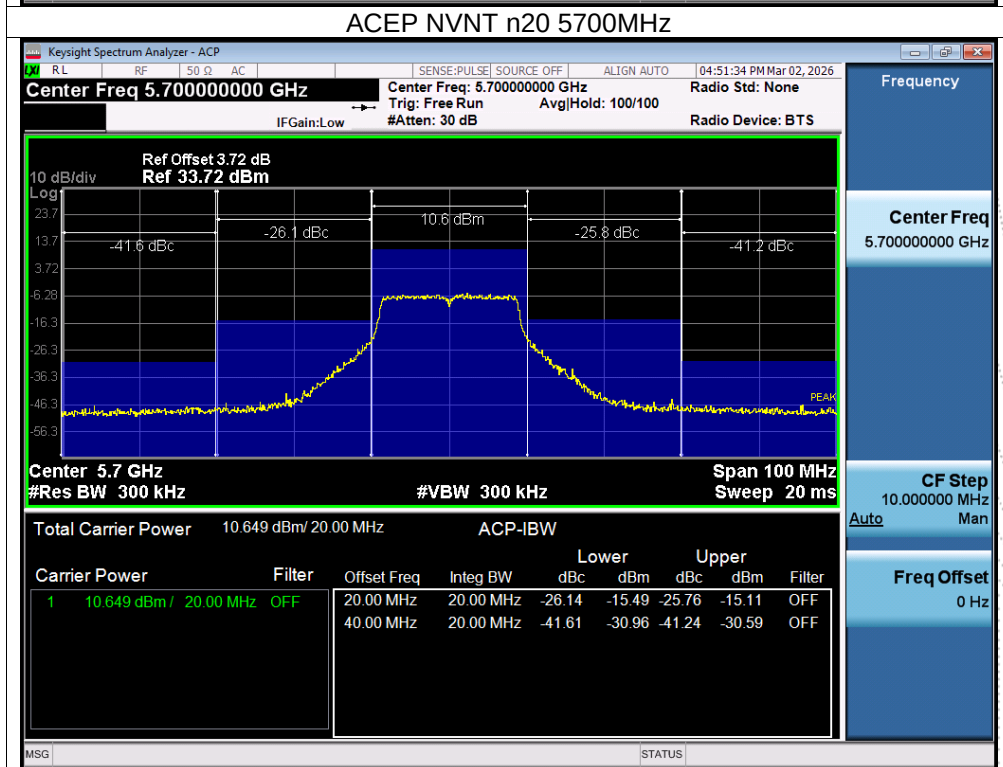
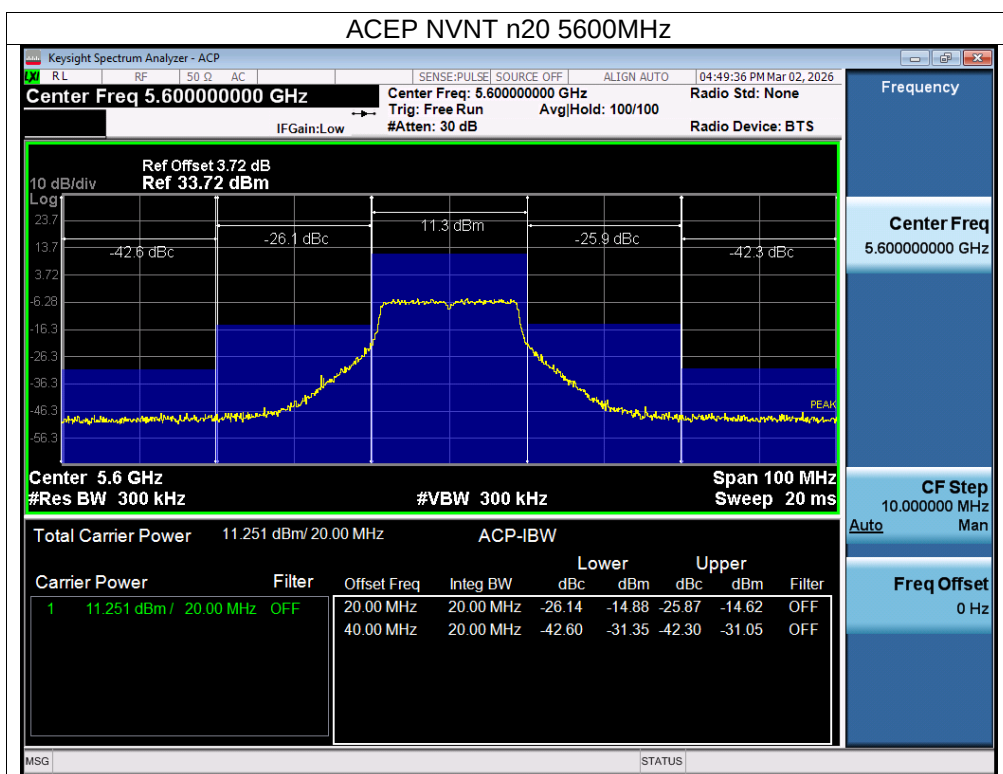
Temperature:	25°C		
Humidity:	55 % RH	Test Voltage	AC 100V

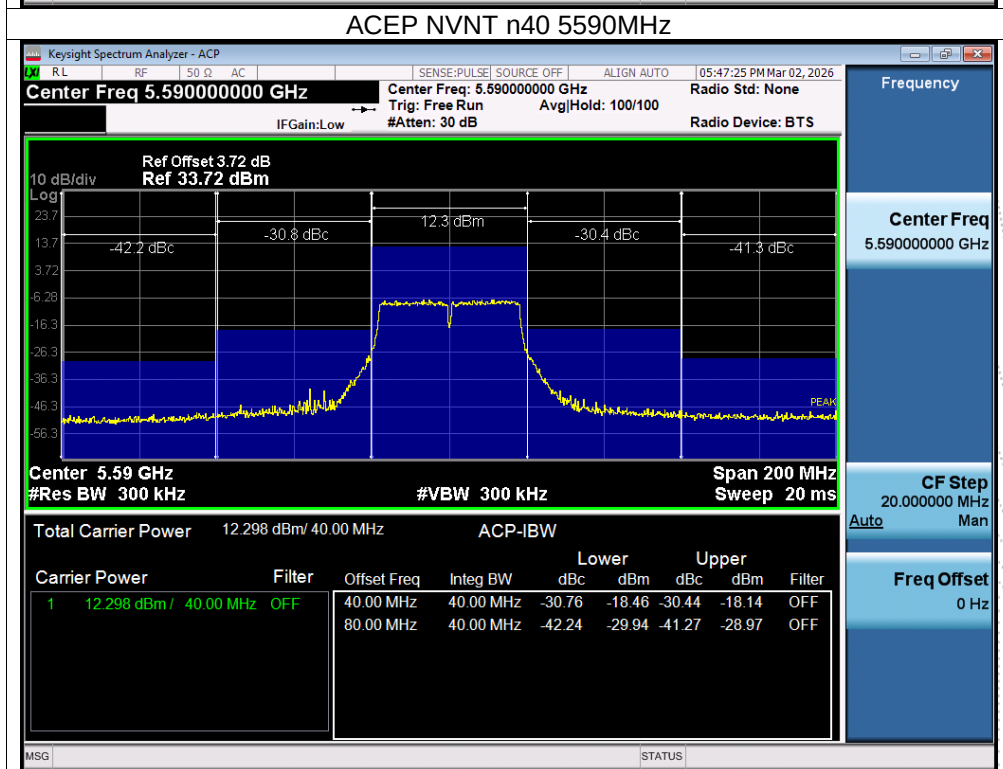
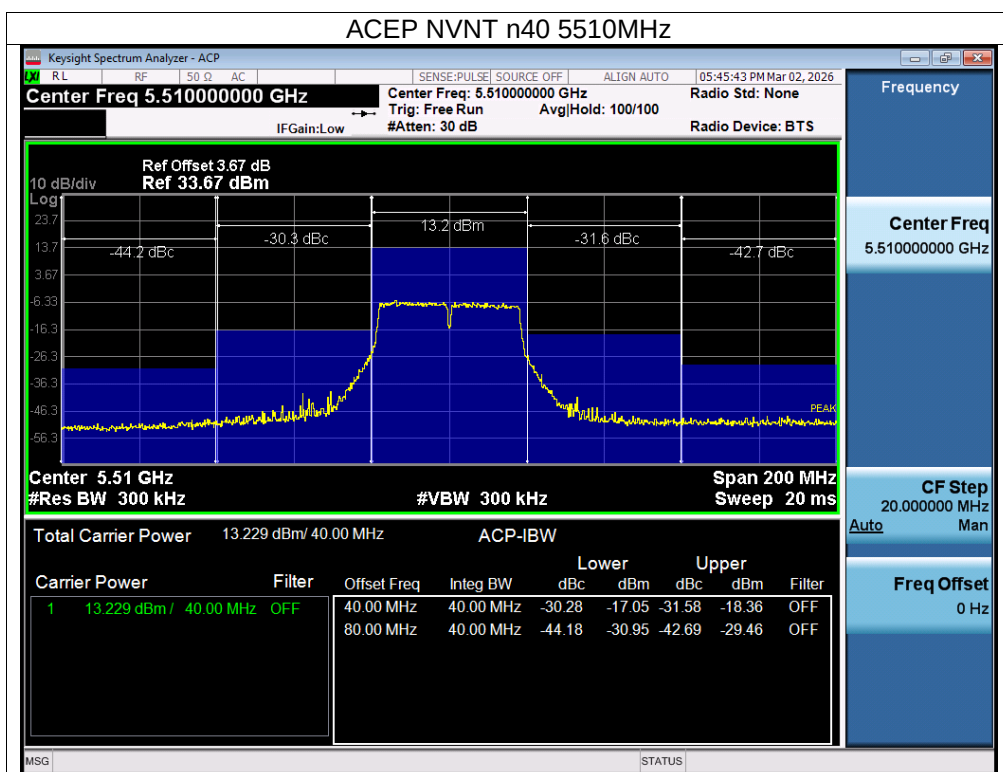
Condition	Mode	Frequency (MHz)	Offset (MHz)	Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	-20	-26.65	-25	Pass
NVNT	a	5500	-40	-44.65	-40	Pass
NVNT	a	5500	20	-27.93	-25	Pass
NVNT	a	5500	40	-45.27	-40	Pass
NVNT	a	5600	-20	-26.9	-25	Pass
NVNT	a	5600	-40	-43.55	-40	Pass
NVNT	a	5600	20	-27.47	-25	Pass
NVNT	a	5600	40	-43.34	-40	Pass
NVNT	a	5700	-20	-27.1	-25	Pass
NVNT	a	5700	-40	-42.08	-40	Pass
NVNT	a	5700	20	-27.52	-25	Pass
NVNT	a	5700	40	-41.63	-40	Pass
NVNT	n20	5500	-20	-25.78	-25	Pass
NVNT	n20	5500	-40	-44.86	-40	Pass
NVNT	n20	5500	20	-26.3	-25	Pass
NVNT	n20	5500	40	-44.99	-40	Pass
NVNT	n20	5600	-20	-26.14	-25	Pass
NVNT	n20	5600	-40	-42.6	-40	Pass
NVNT	n20	5600	20	-25.87	-25	Pass
NVNT	n20	5600	40	-42.3	-40	Pass
NVNT	n20	5700	-20	-26.14	-25	Pass
NVNT	n20	5700	-40	-41.61	-40	Pass
NVNT	n20	5700	20	-25.76	-25	Pass
NVNT	n20	5700	40	-41.24	-40	Pass
NVNT	n40	5510	-40	-30.28	-25	Pass
NVNT	n40	5510	-80	-44.18	-40	Pass
NVNT	n40	5510	40	-31.58	-25	Pass
NVNT	n40	5510	80	-42.69	-40	Pass
NVNT	n40	5590	-40	-30.76	-25	Pass
NVNT	n40	5590	-80	-42.24	-40	Pass
NVNT	n40	5590	40	-30.44	-25	Pass
NVNT	n40	5590	80	-41.27	-40	Pass
NVNT	n40	5670	-40	-30.64	-25	Pass
NVNT	n40	5670	-80	-40.75	-40	Pass
NVNT	n40	5670	40	-29.99	-25	Pass
NVNT	n40	5670	80	-40.29	-40	Pass
NVNT	ac20	5500	-20	-26.11	-25	Pass
NVNT	ac20	5500	-40	-44.72	-40	Pass

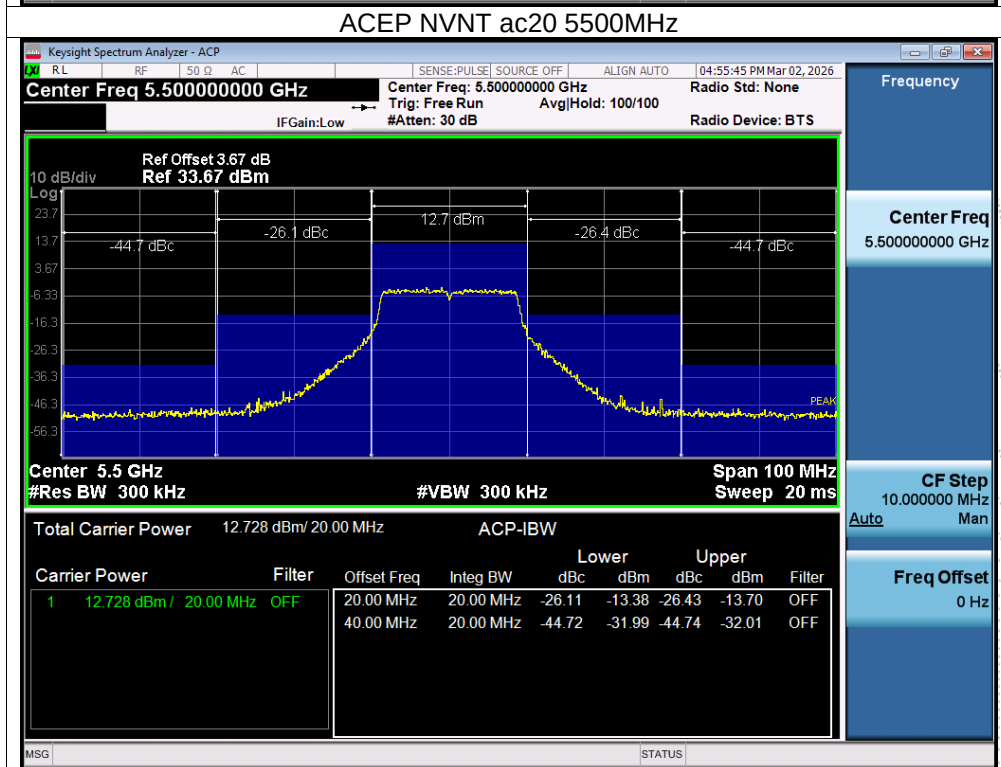
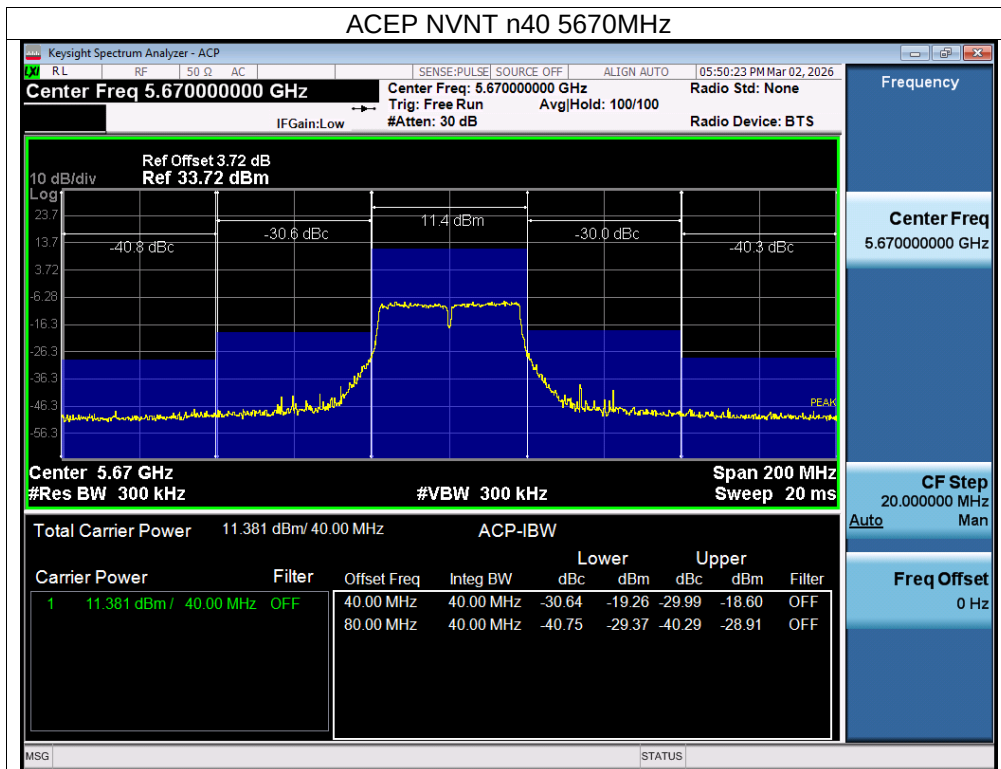
NVNT	ac20	5500	20	-26.43	-25	Pass
NVNT	ac20	5500	40	-44.74	-40	Pass
NVNT	ac20	5600	-20	-26.46	-25	Pass
NVNT	ac20	5600	-40	-43.7	-40	Pass
NVNT	ac20	5600	20	-26.06	-25	Pass
NVNT	ac20	5600	40	-43.21	-40	Pass
NVNT	ac20	5700	-20	-26.34	-25	Pass
NVNT	ac20	5700	-40	-41.76	-40	Pass
NVNT	ac20	5700	20	-25.86	-25	Pass
NVNT	ac20	5700	40	-41.4	-40	Pass
NVNT	ac40	5510	-40	-30.16	-25	Pass
NVNT	ac40	5510	-80	-44.08	-40	Pass
NVNT	ac40	5510	40	-31	-25	Pass
NVNT	ac40	5510	80	-42.76	-40	Pass
NVNT	ac40	5590	-40	-30.96	-25	Pass
NVNT	ac40	5590	-80	-42.31	-40	Pass
NVNT	ac40	5590	40	-30.49	-25	Pass
NVNT	ac40	5590	80	-41.28	-40	Pass
NVNT	ac40	5670	-40	-30.65	-25	Pass
NVNT	ac40	5670	-80	-41.03	-40	Pass
NVNT	ac40	5670	40	-29.81	-25	Pass
NVNT	ac40	5670	80	-40.59	-40	Pass
NVNT	ax20	5500	-20	-25	-25	Pass
NVNT	ax20	5500	-40	-43.77	-40	Pass
NVNT	ax20	5500	20	-25.33	-25	Pass
NVNT	ax20	5500	40	-43.29	-40	Pass
NVNT	ax20	5600	-20	-29.77	-25	Pass
NVNT	ax20	5600	-40	-43.32	-40	Pass
NVNT	ax20	5600	20	-29.06	-25	Pass
NVNT	ax20	5600	40	-43.08	-40	Pass
NVNT	ax20	5700	-20	-29.72	-25	Pass
NVNT	ax20	5700	-40	-43.1	-40	Pass
NVNT	ax20	5700	20	-28.76	-25	Pass
NVNT	ax20	5700	40	-43.01	-40	Pass
NVNT	ax40	5510	-40	-29.58	-25	Pass
NVNT	ax40	5510	-80	-42.71	-40	Pass
NVNT	ax40	5510	40	-31.2	-25	Pass
NVNT	ax40	5510	80	-41.2	-40	Pass
NVNT	ax40	5590	-40	-30.77	-25	Pass
NVNT	ax40	5590	-80	-42.52	-40	Pass
NVNT	ax40	5590	40	-29.73	-25	Pass
NVNT	ax40	5590	80	-41.5	-40	Pass
NVNT	ax40	5670	-40	-30.77	-25	Pass
NVNT	ax40	5670	-80	-41.23	-40	Pass
NVNT	ax40	5670	40	-30.17	-25	Pass
NVNT	ax40	5670	80	-40.83	-40	Pass

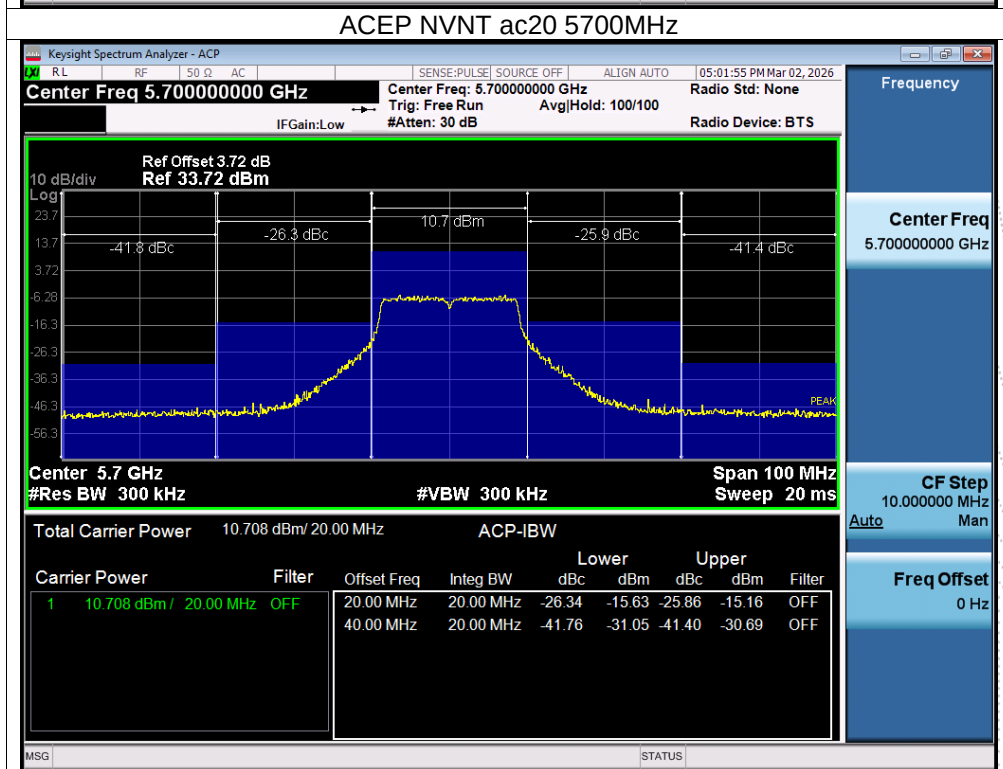
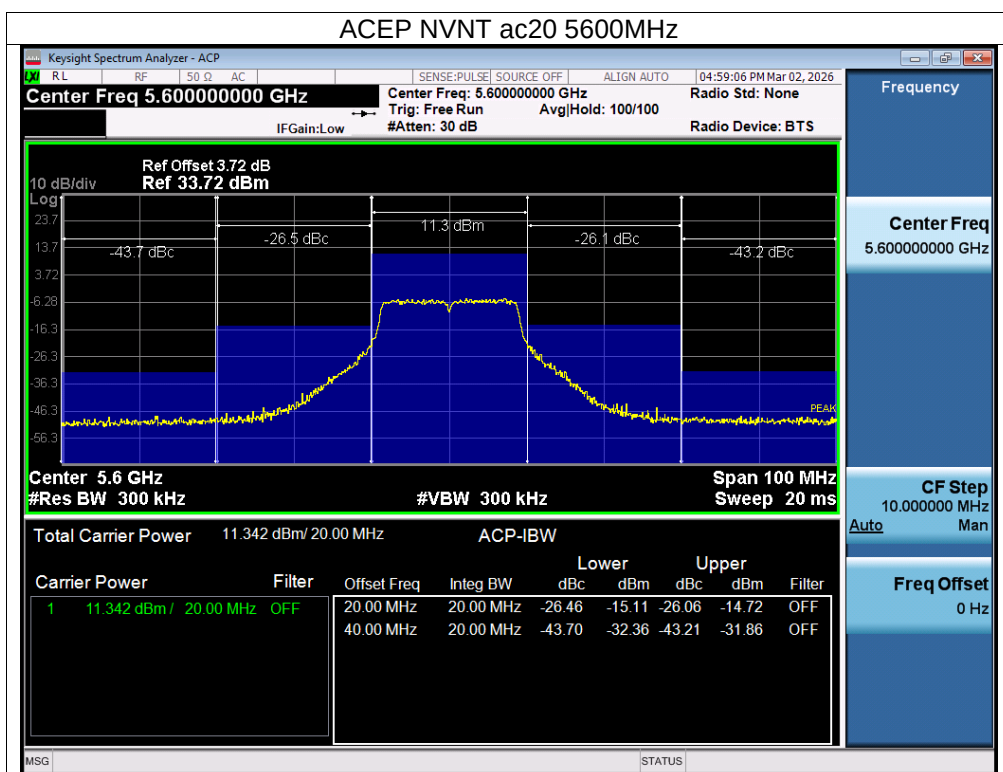


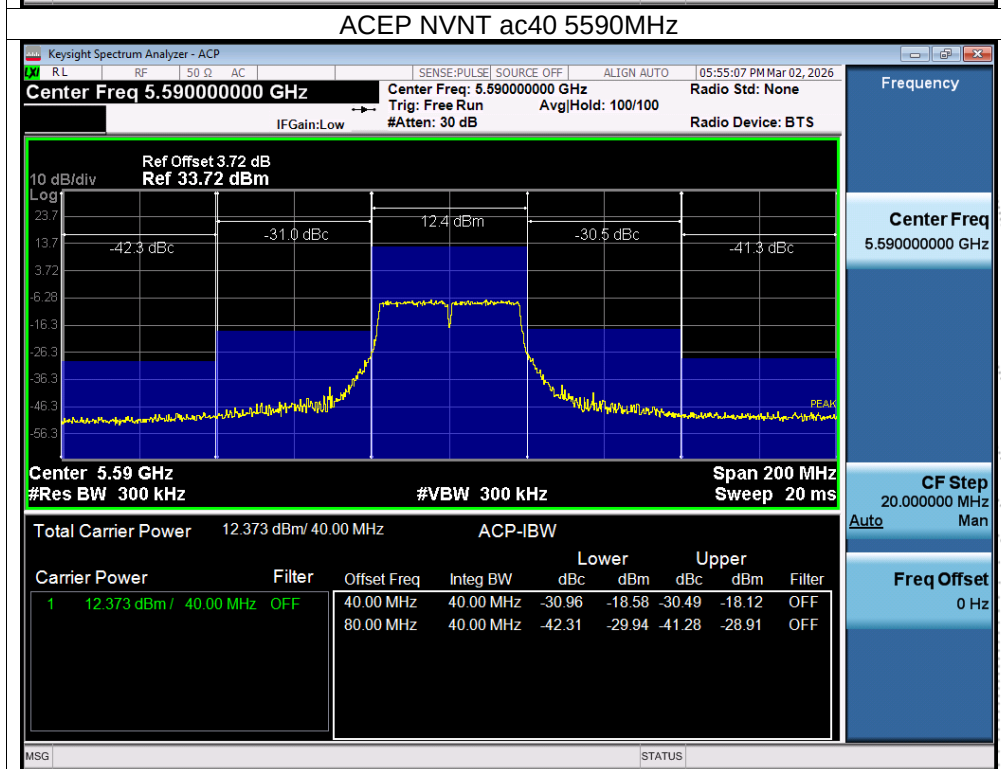
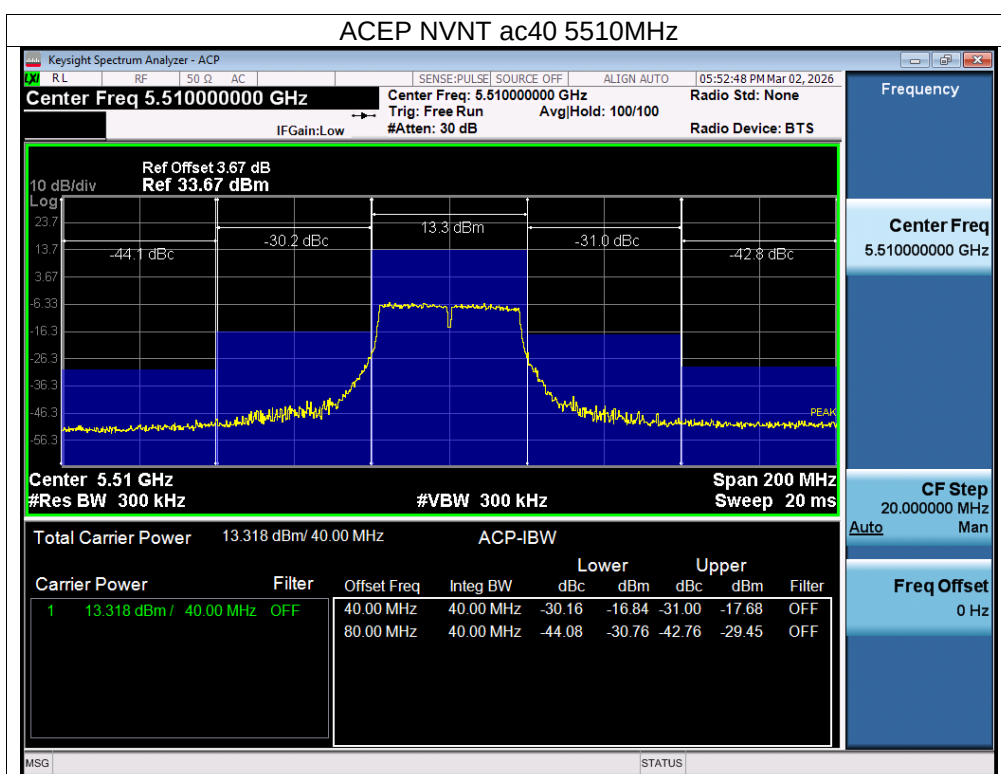


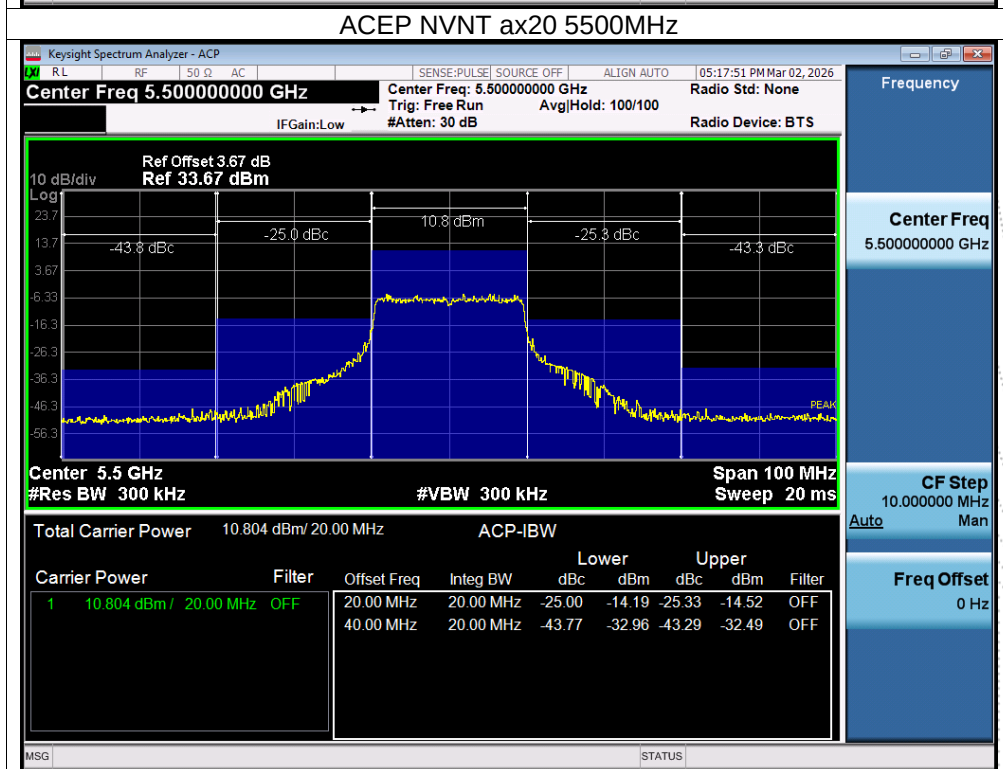
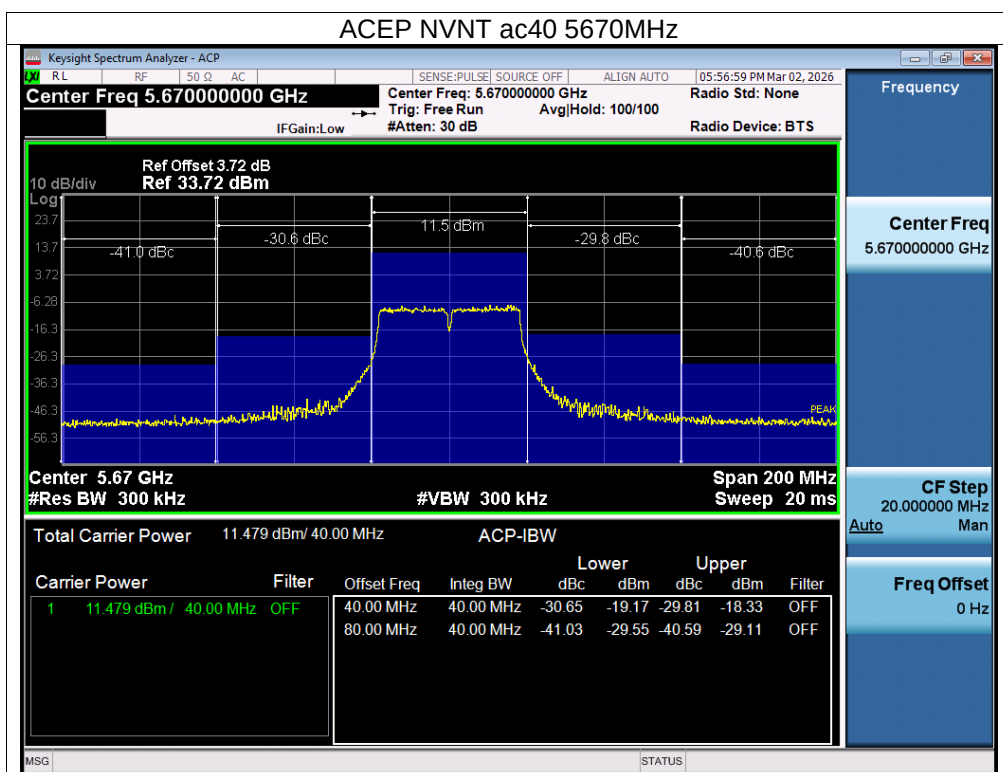


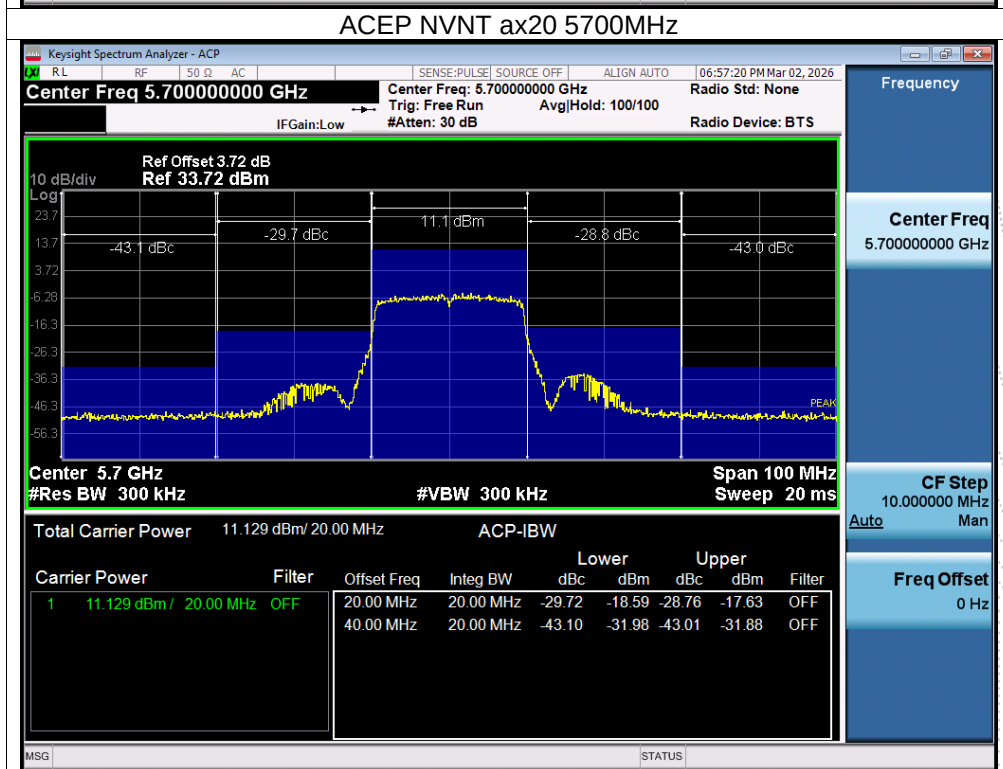
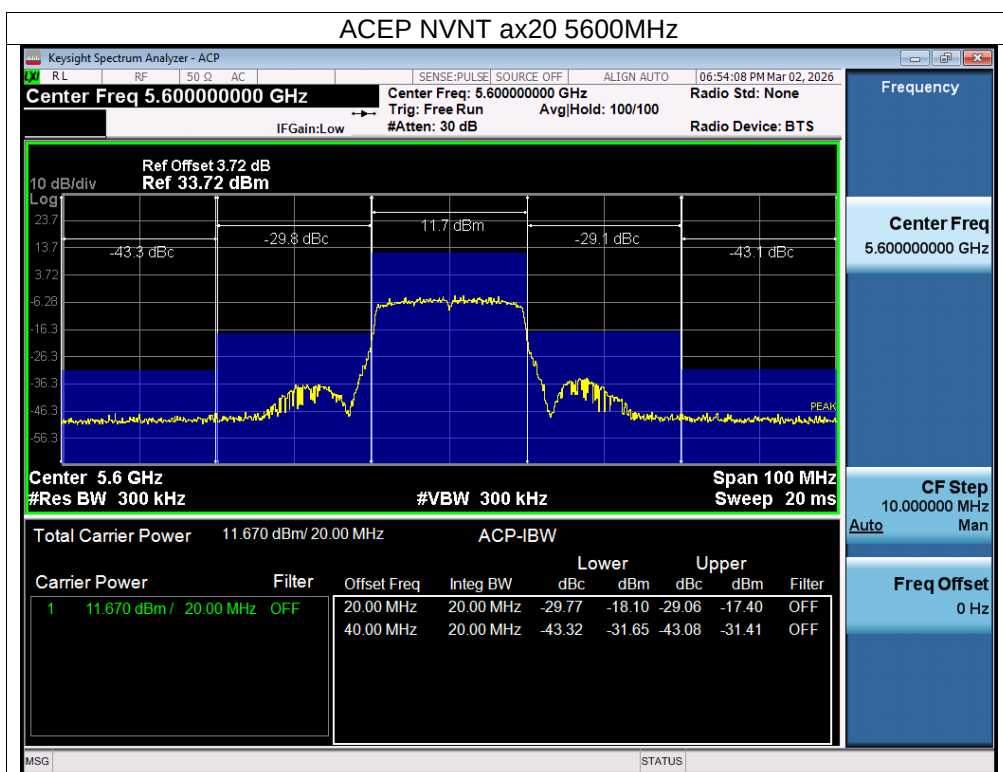


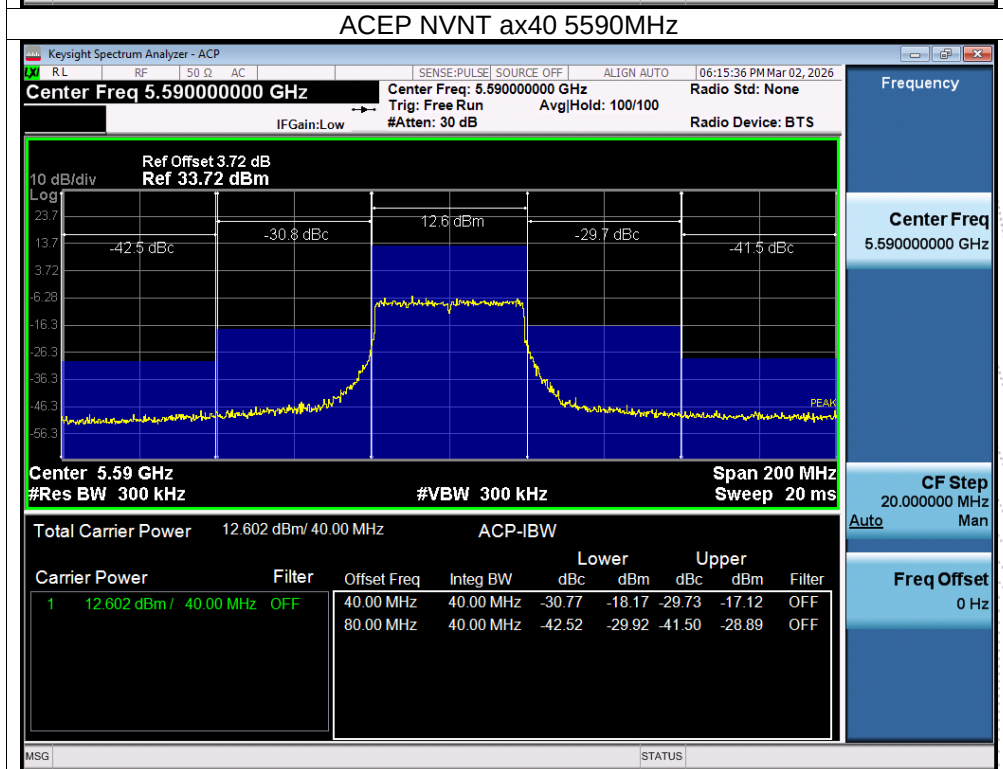
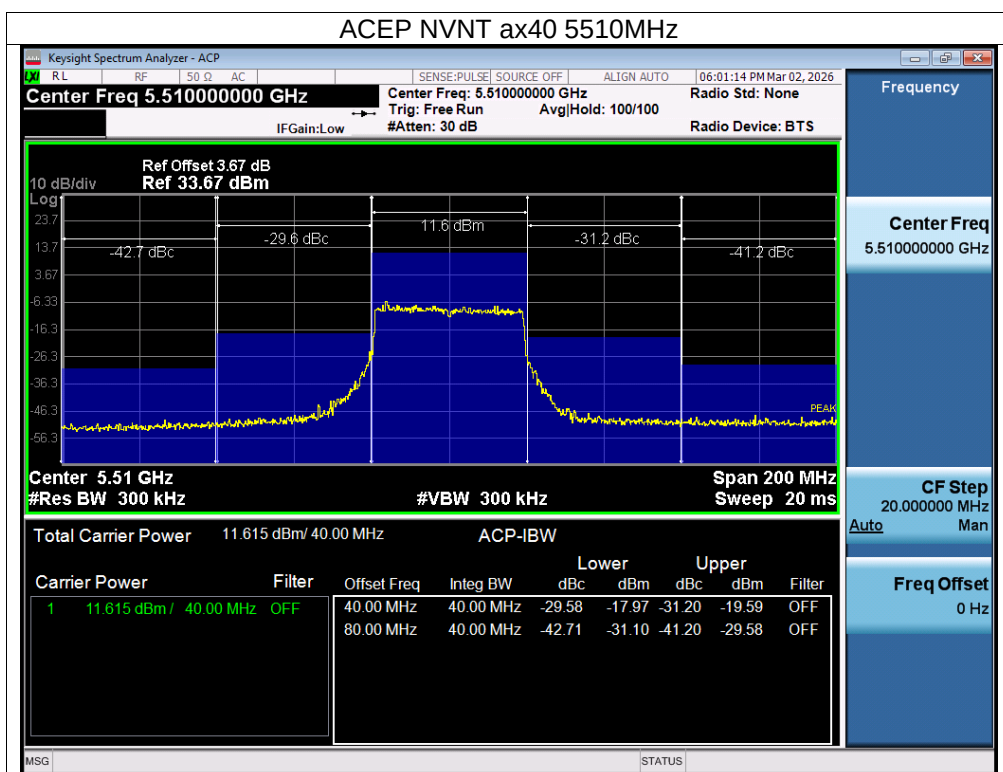


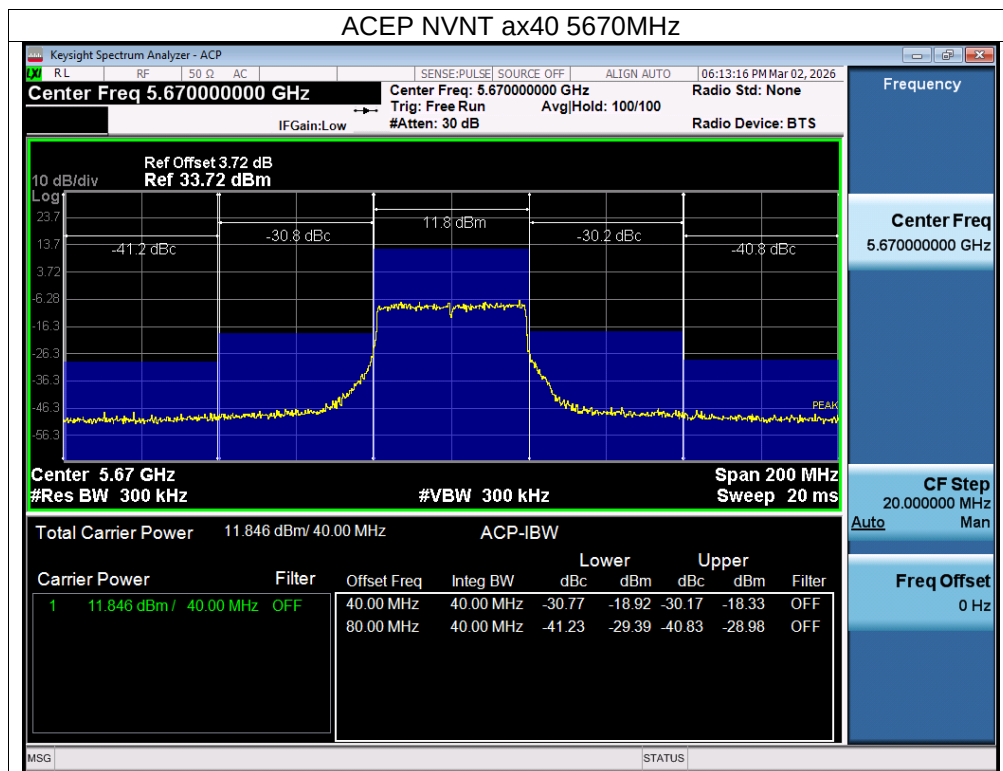












16. EUT Photographs

EUT Photo 1



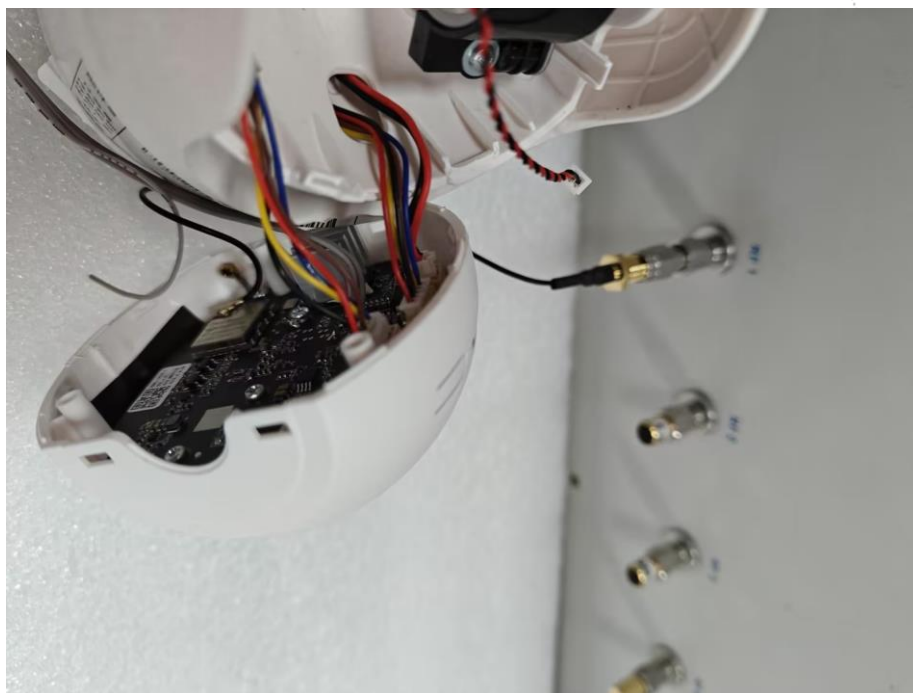
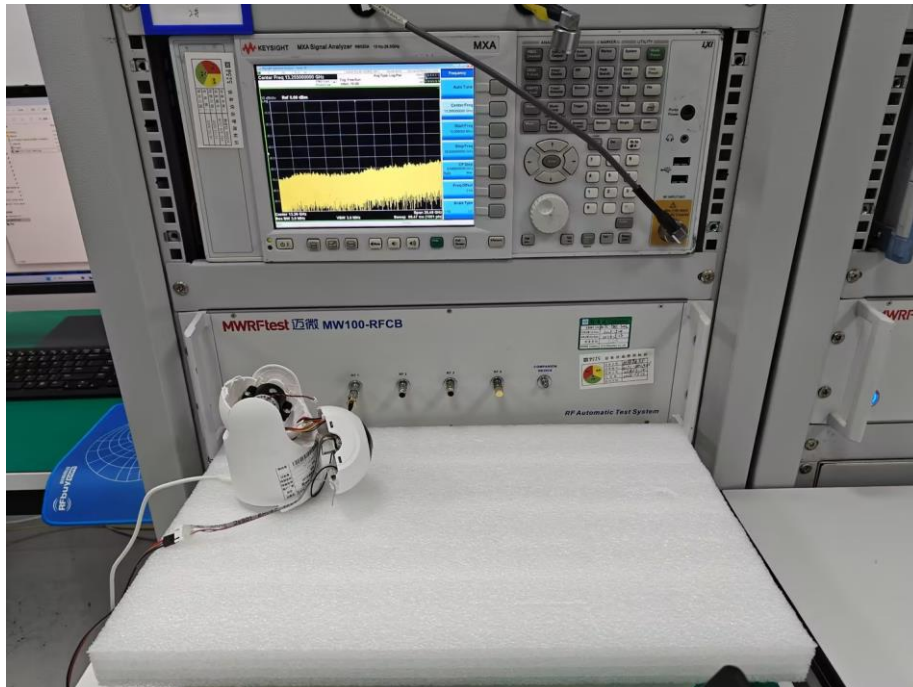
EUT Photo 2



NOTE: Appendix-Photographs Of EUT Constructional Details.

17. EUT Test Setup Photographs

Measurement Photos



C
STATEMENT

1. The equipment lists are traceable to the national reference standards.
2. The test report can not be partially copied unless prior written approval is issued from our lab.
3. The test report is invalid without the "special seal for inspection and testing".
4. The test report is invalid without the signature of the approver.
5. The test process and test result is only related to the Unit Under Test.
6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.
7. The quality system of our laboratory is in accordance with ISO/IEC17025.
8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

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FAX: 0755-33229357

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***** END *****

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