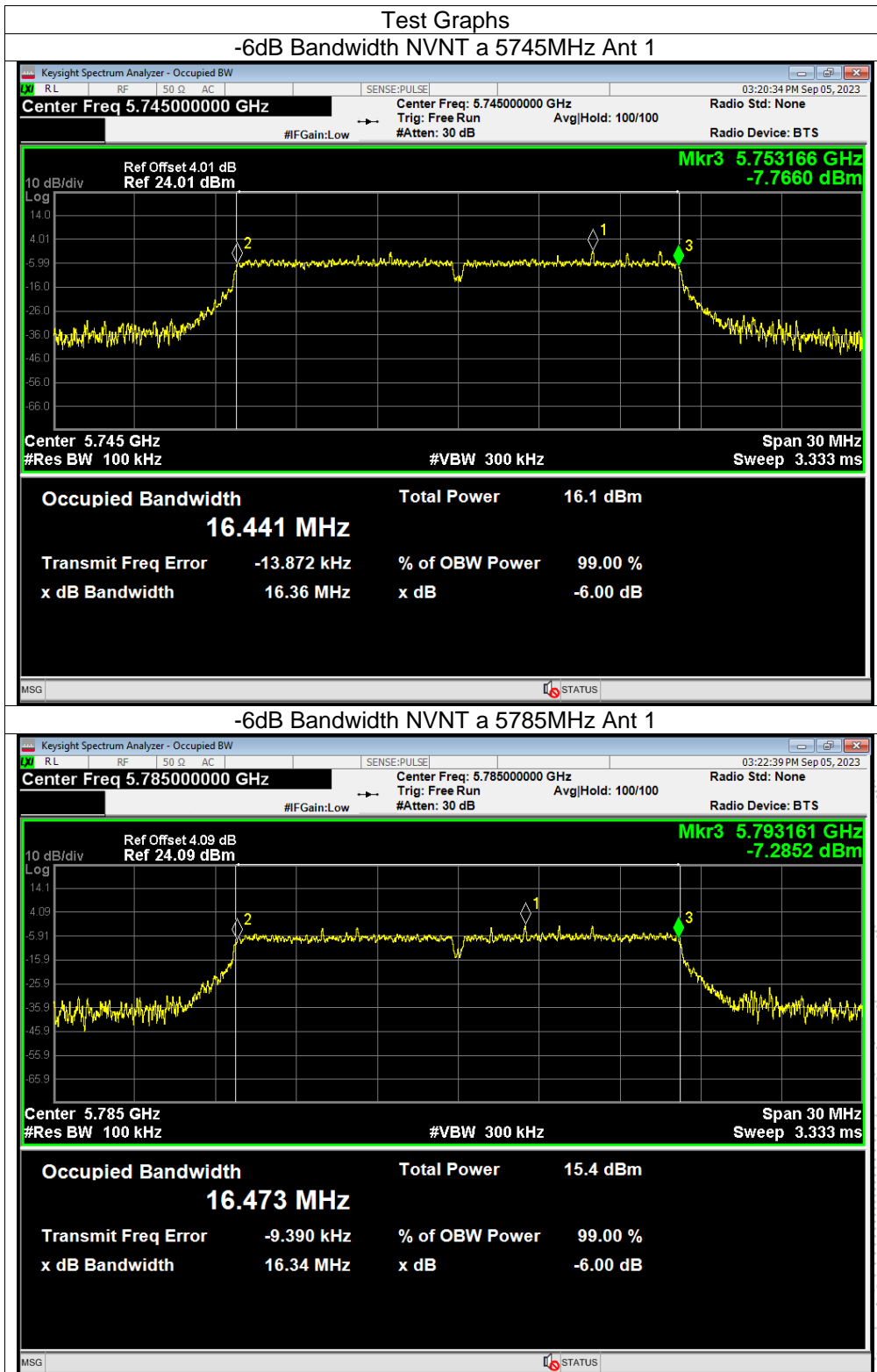
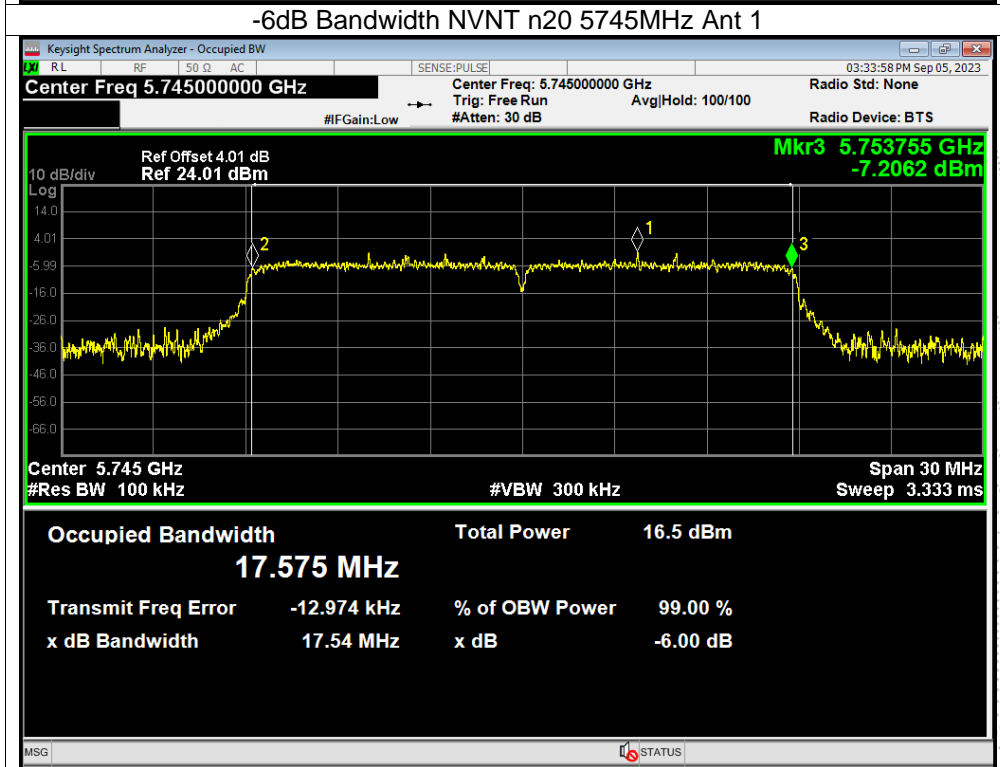
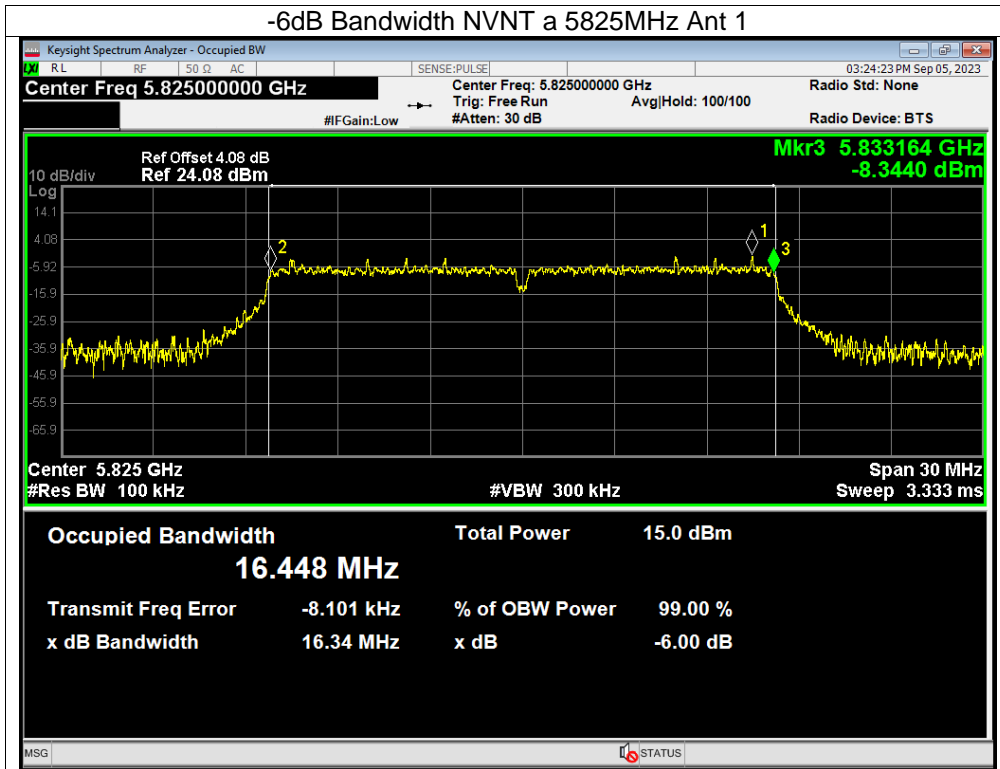


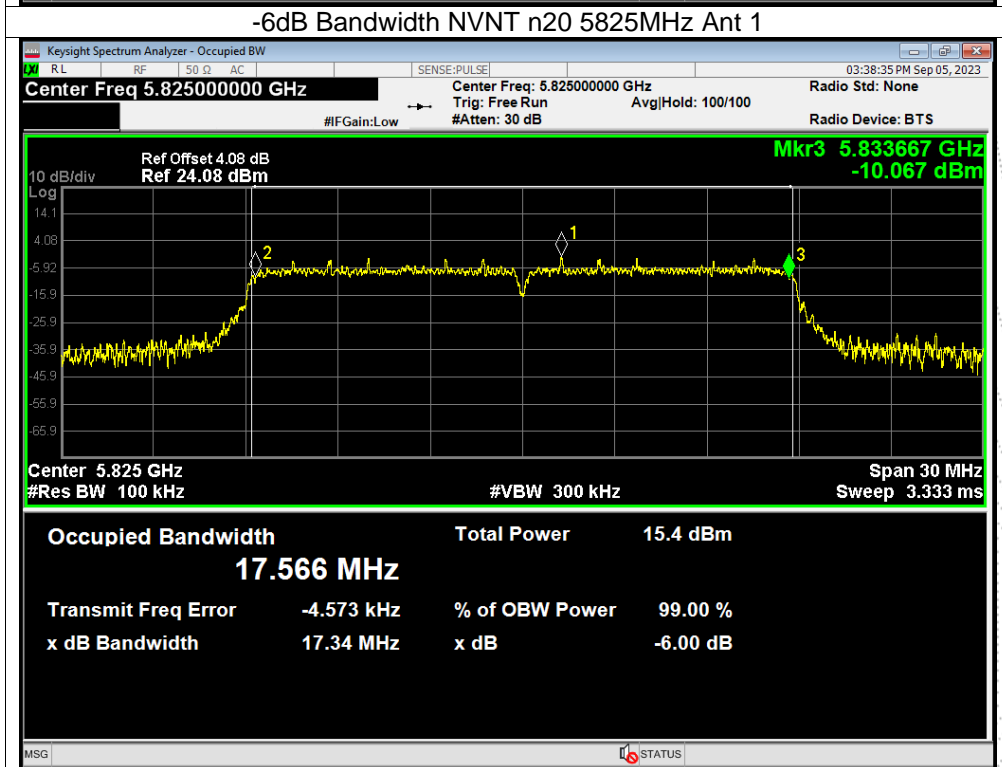
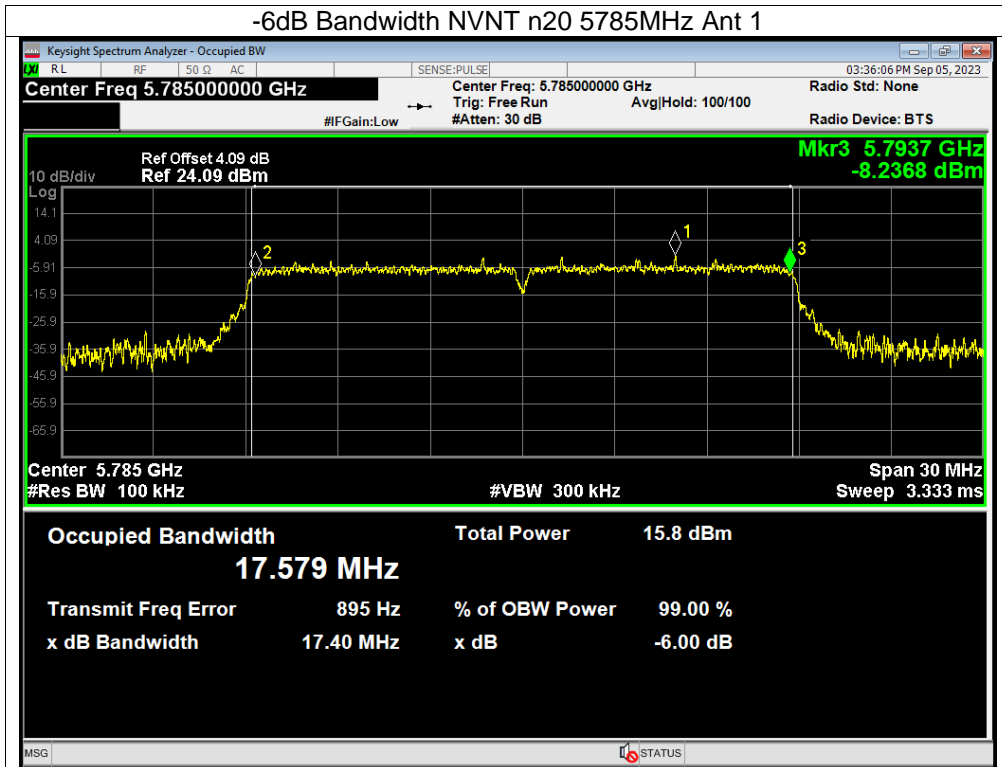
Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 24V
Test Mode:	(5745-5825MHz)		

Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.36	0.5	Pass
NVNT	a	5785	16.34	0.5	Pass
NVNT	a	5825	16.344	0.5	Pass
NVNT	n20	5745	17.536	0.5	Pass
NVNT	n20	5785	17.398	0.5	Pass
NVNT	n20	5825	17.343	0.5	Pass
NVNT	n40	5755	36.285	0.5	Pass
NVNT	n40	5795	35.822	0.5	Pass
NVNT	ac20	5745	17.284	0.5	Pass
NVNT	ac20	5785	17.277	0.5	Pass
NVNT	ac20	5825	17.301	0.5	Pass
NVNT	ac40	5755	36.131	0.5	Pass
NVNT	ac40	5795	36.019	0.5	Pass
NVNT	ac80	5775	75.165	0.5	Pass

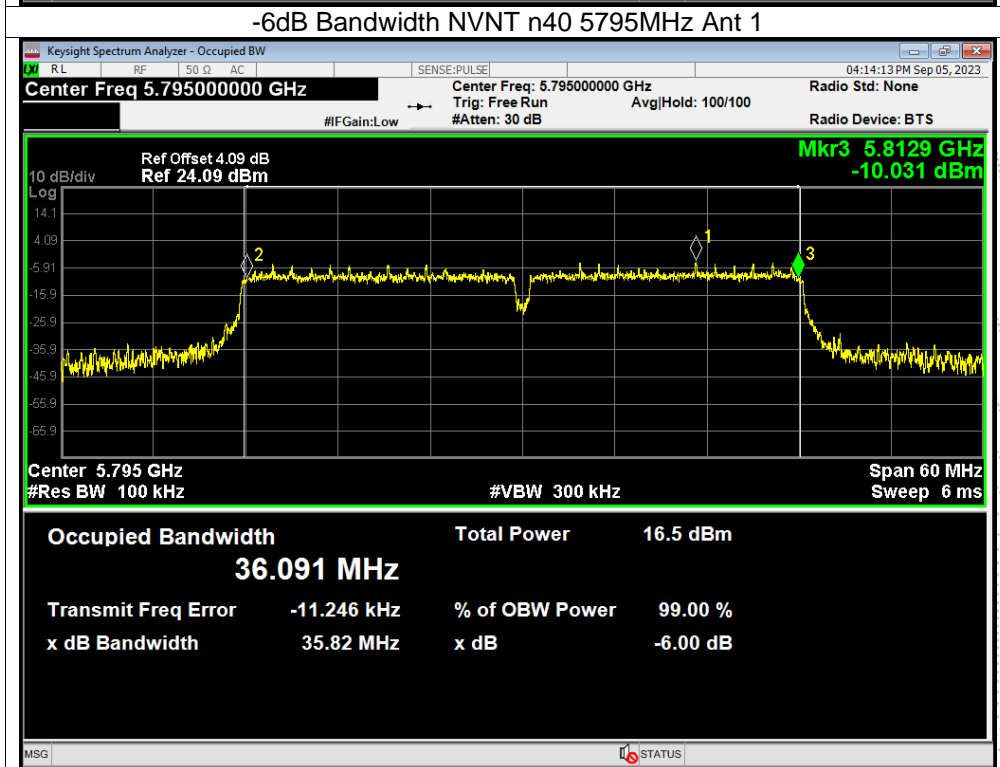
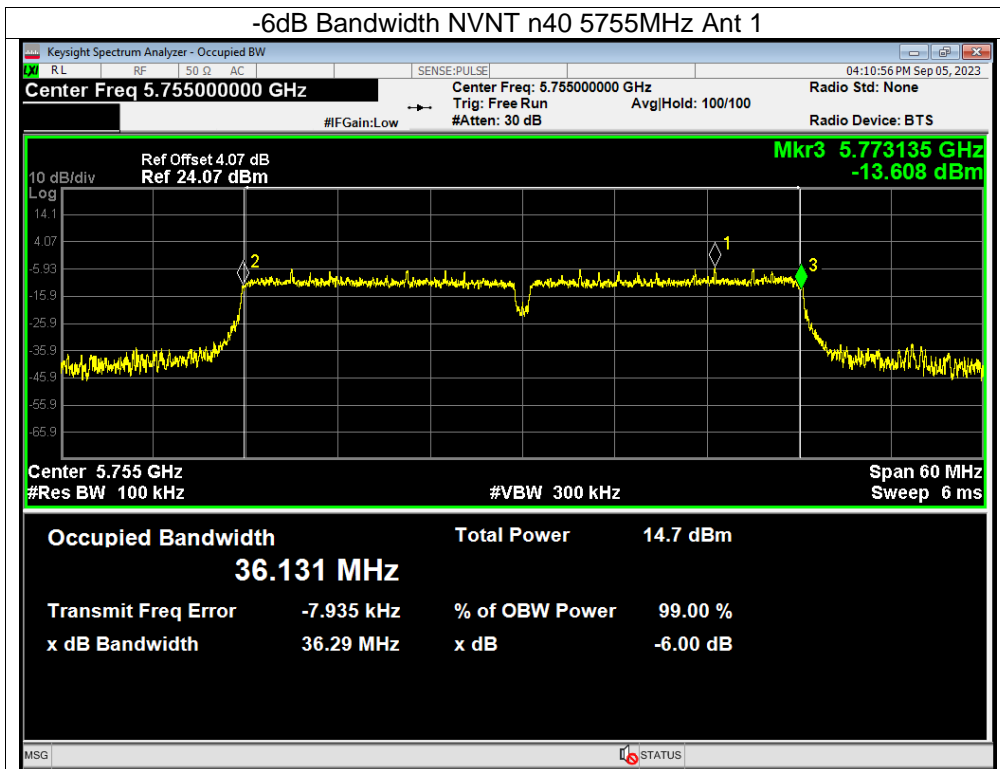
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.546
NVNT	a	5785	16.559
NVNT	a	5825	16.567
NVNT	n20	5745	17.64
NVNT	n20	5785	17.595
NVNT	n20	5825	17.624
NVNT	n40	5755	36.376
NVNT	n40	5795	36.258
NVNT	ac20	5745	17.604
NVNT	ac20	5785	17.621
NVNT	ac20	5825	17.624
NVNT	ac40	5755	36.4
NVNT	ac40	5795	36.258
NVNT	ac80	5775	75.395

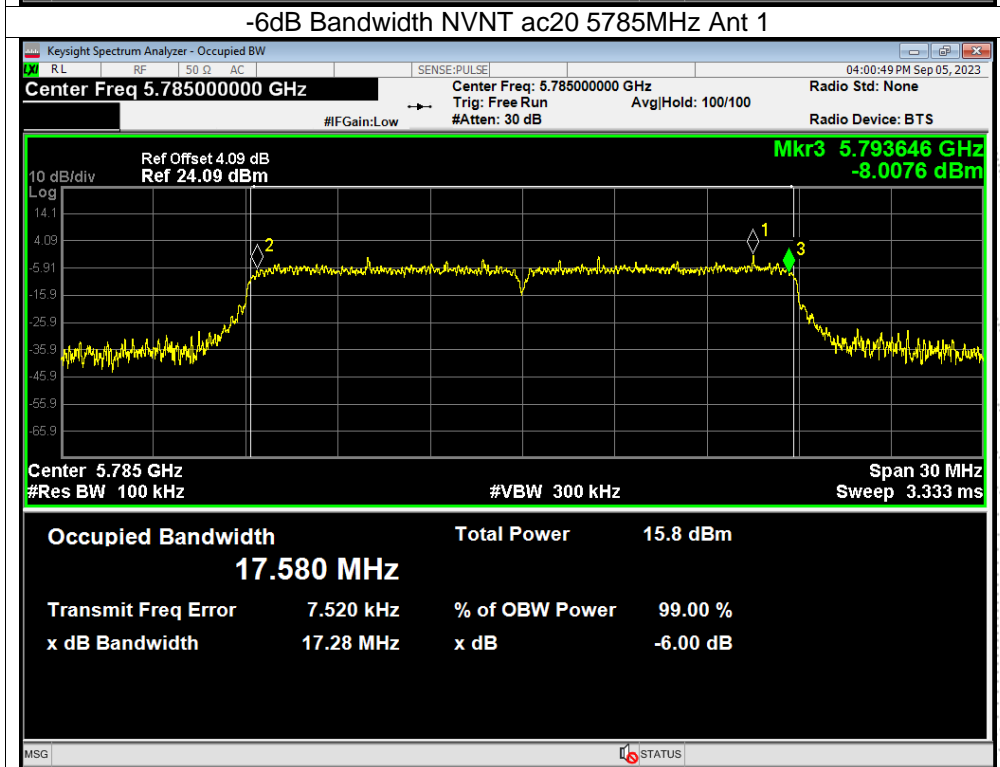
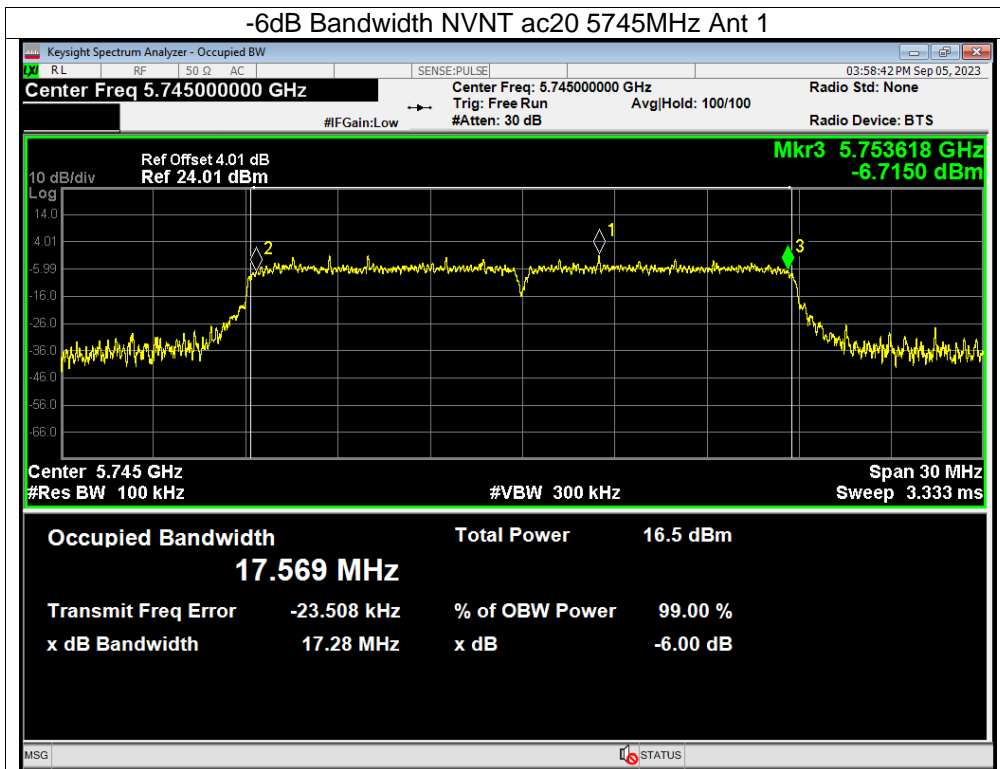


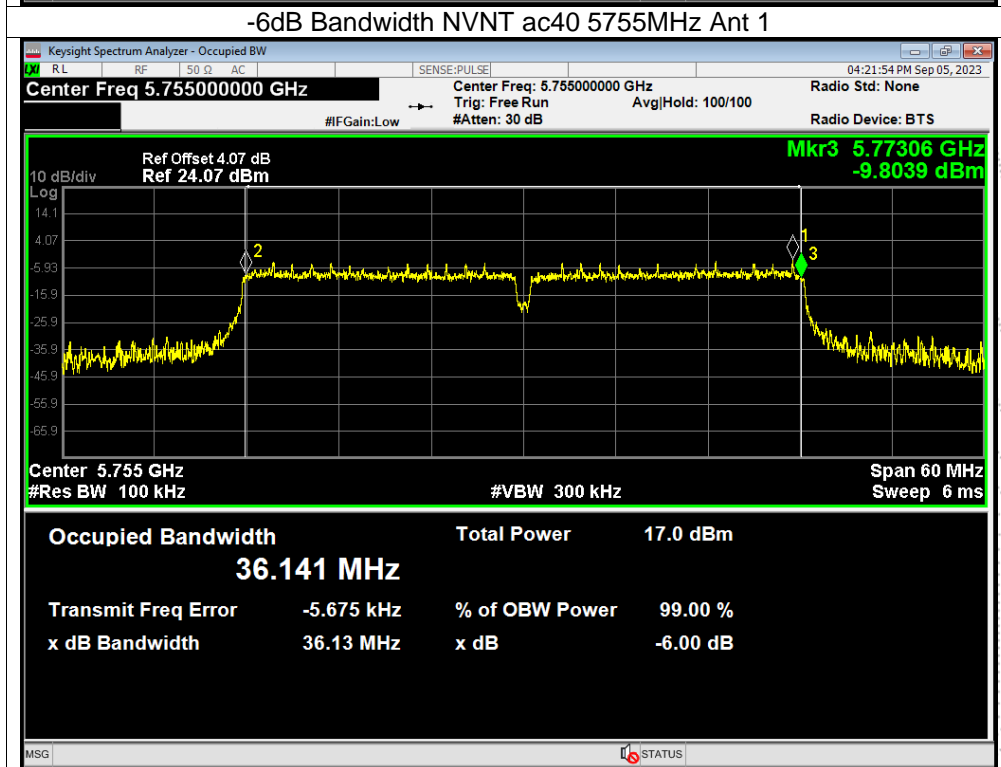
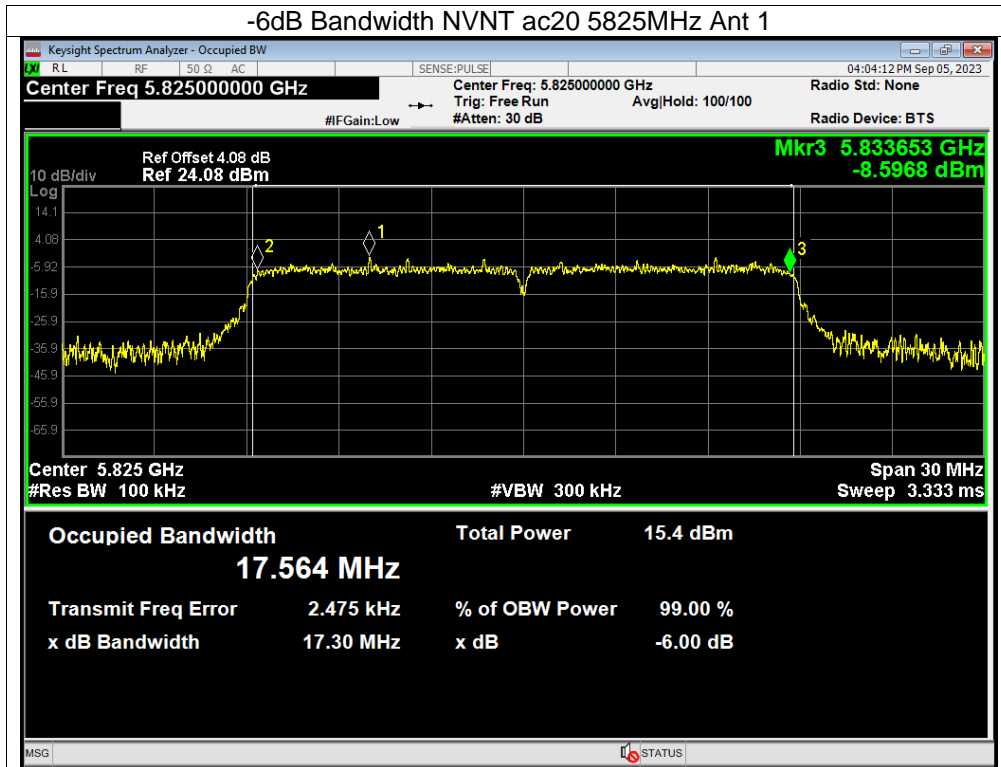


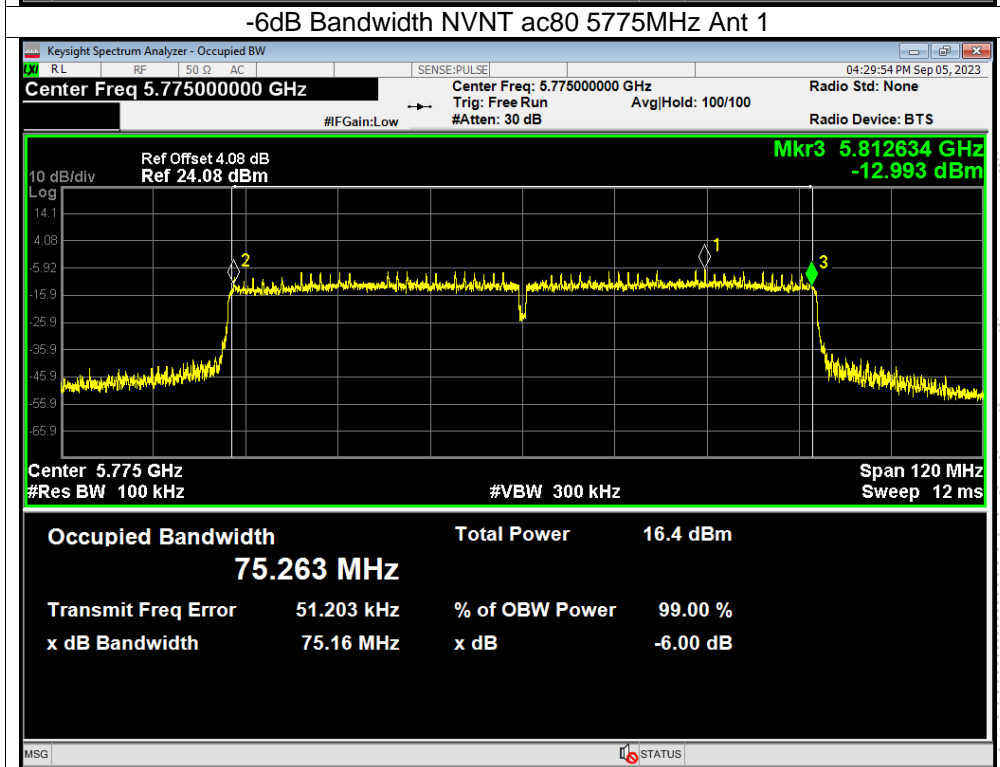
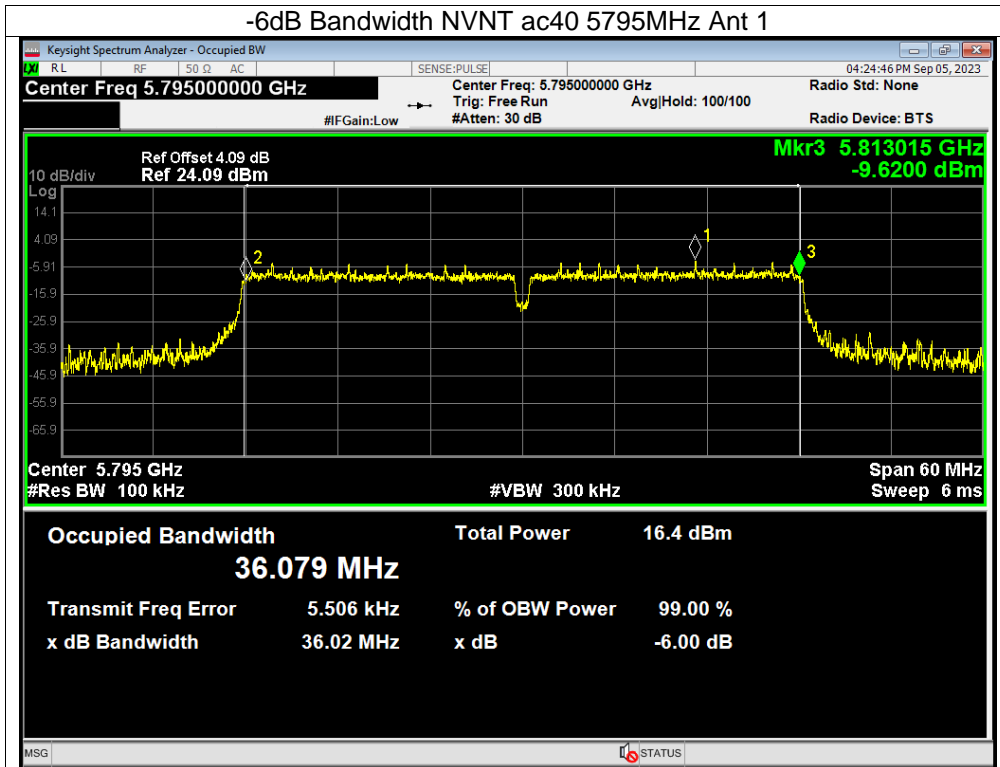


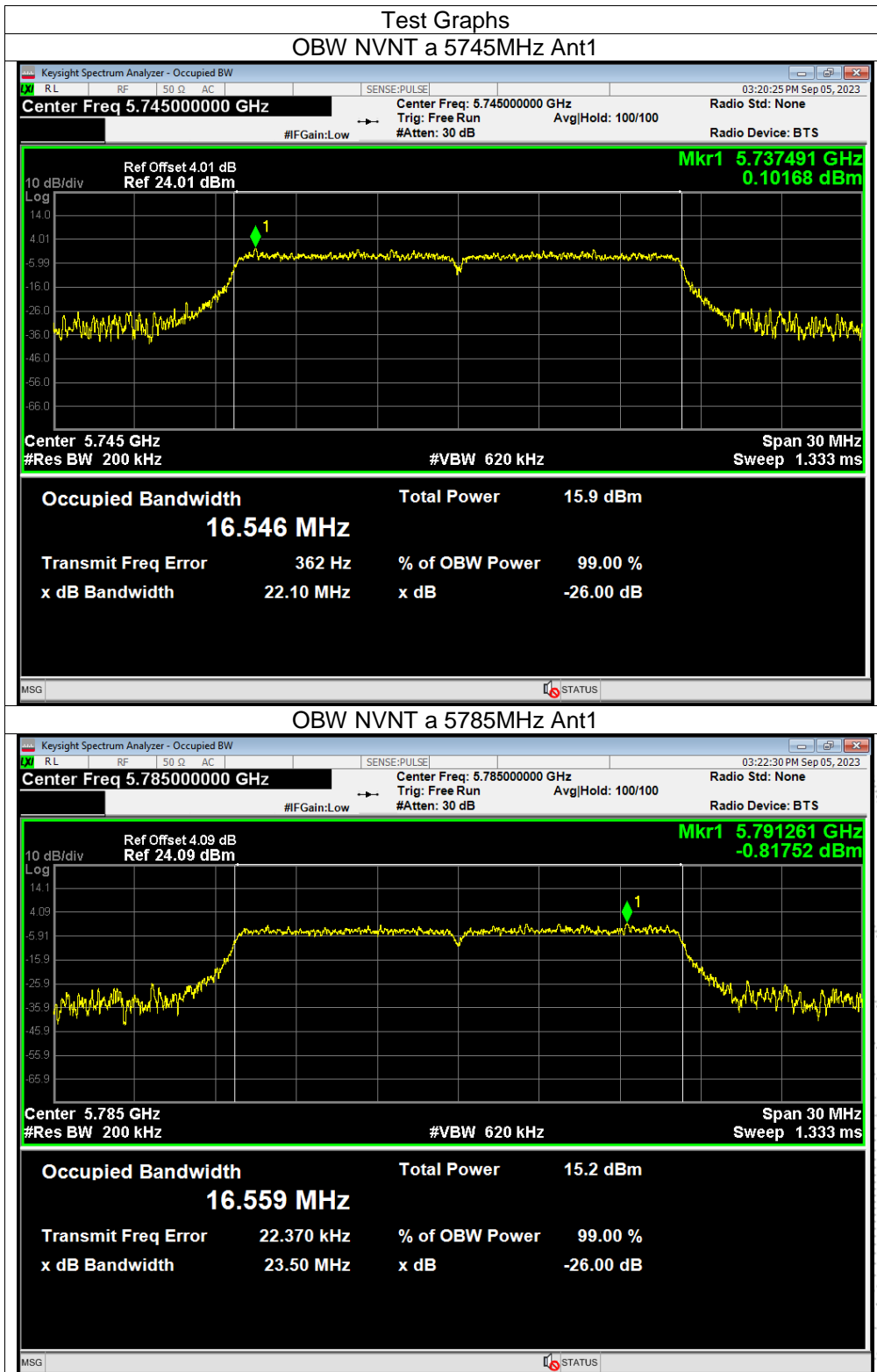


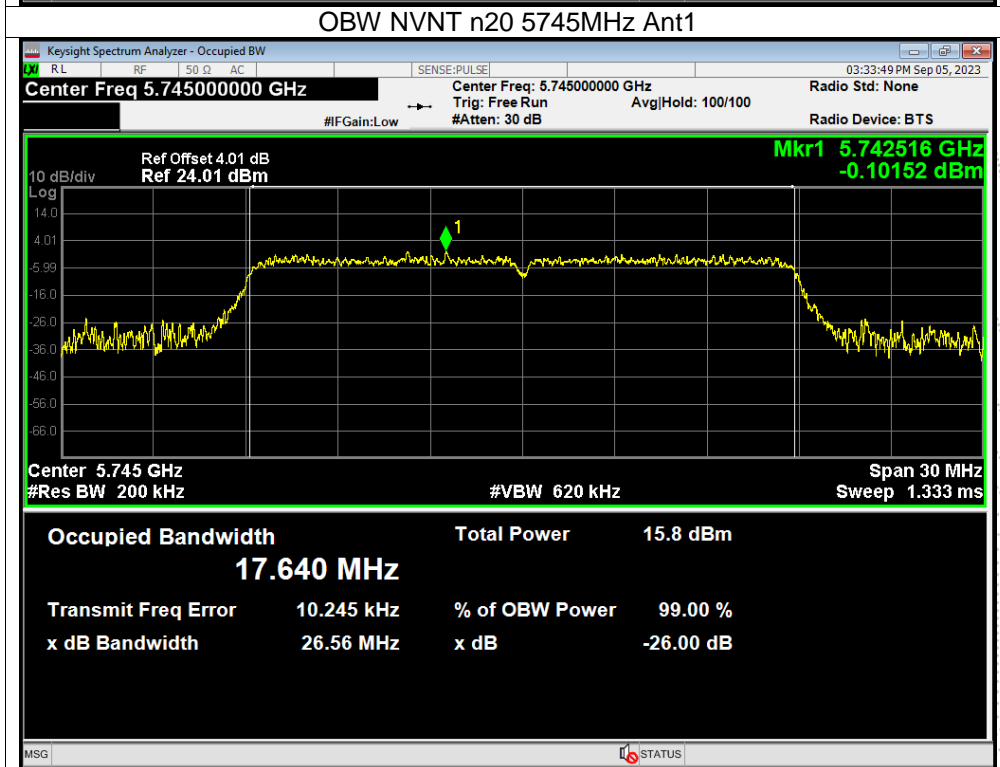
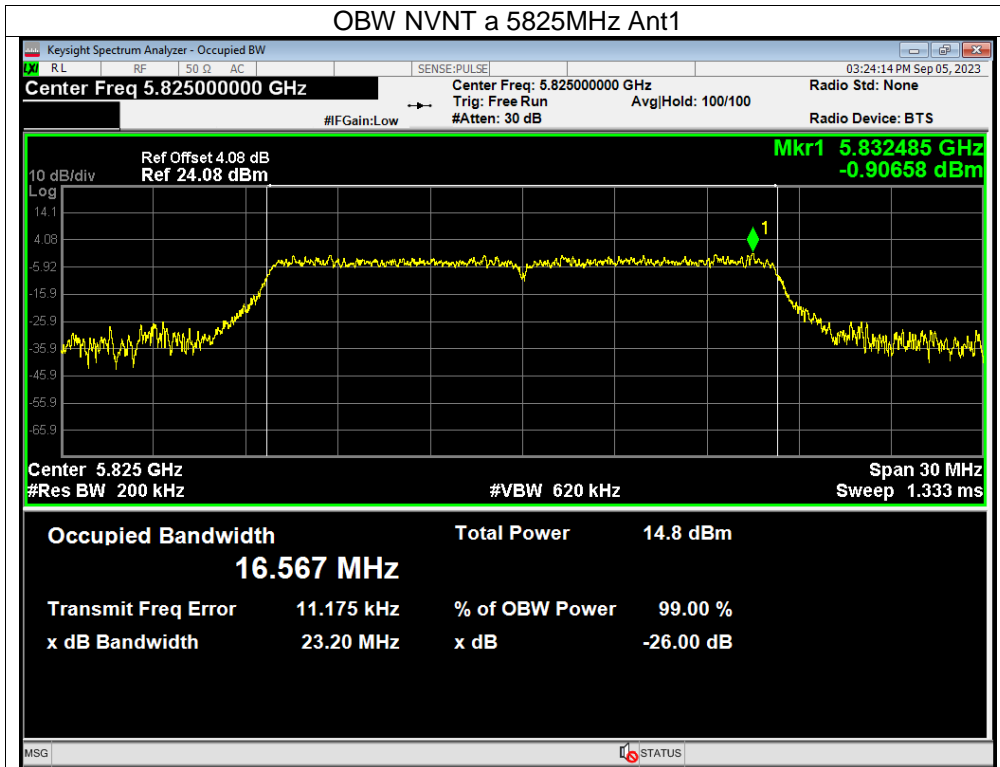


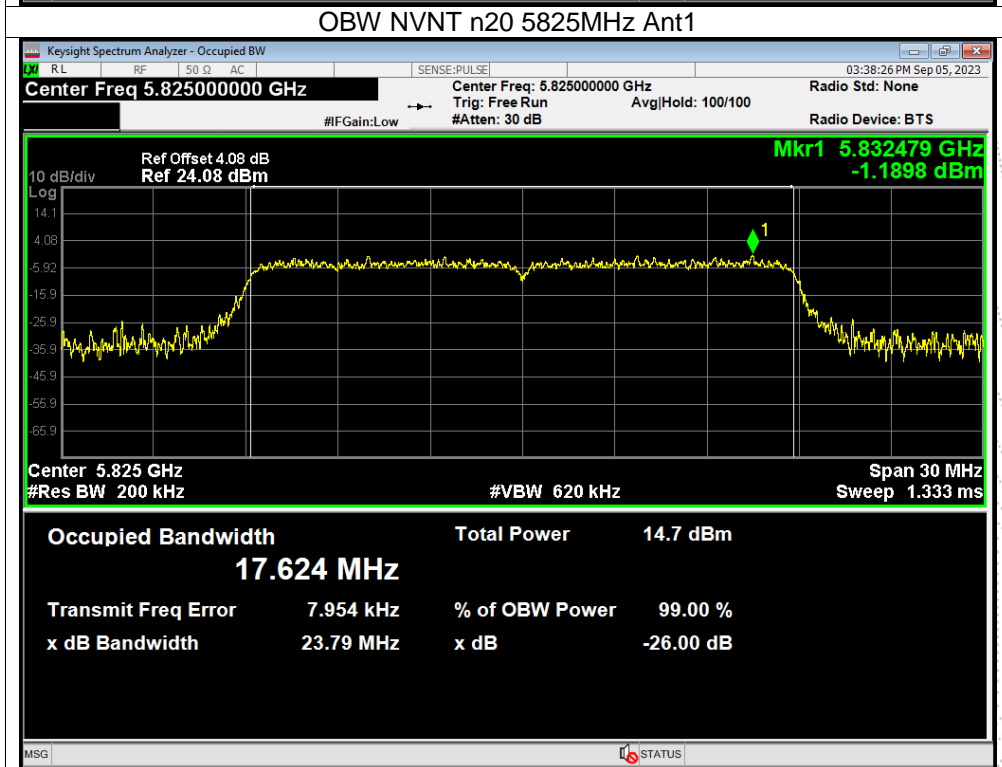
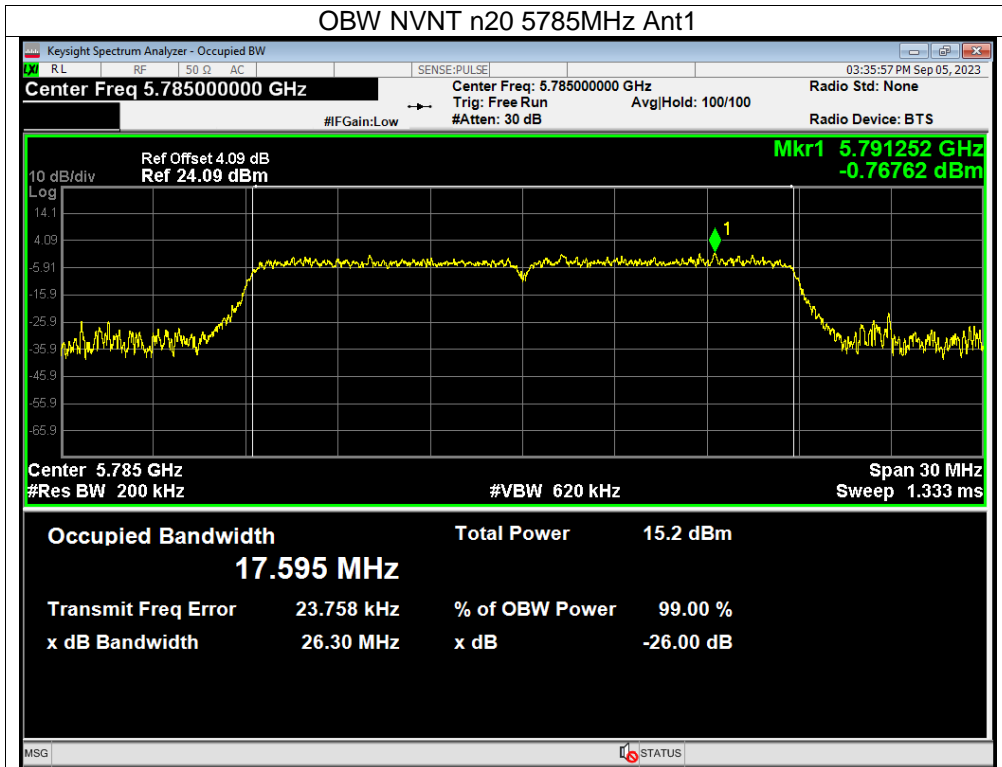


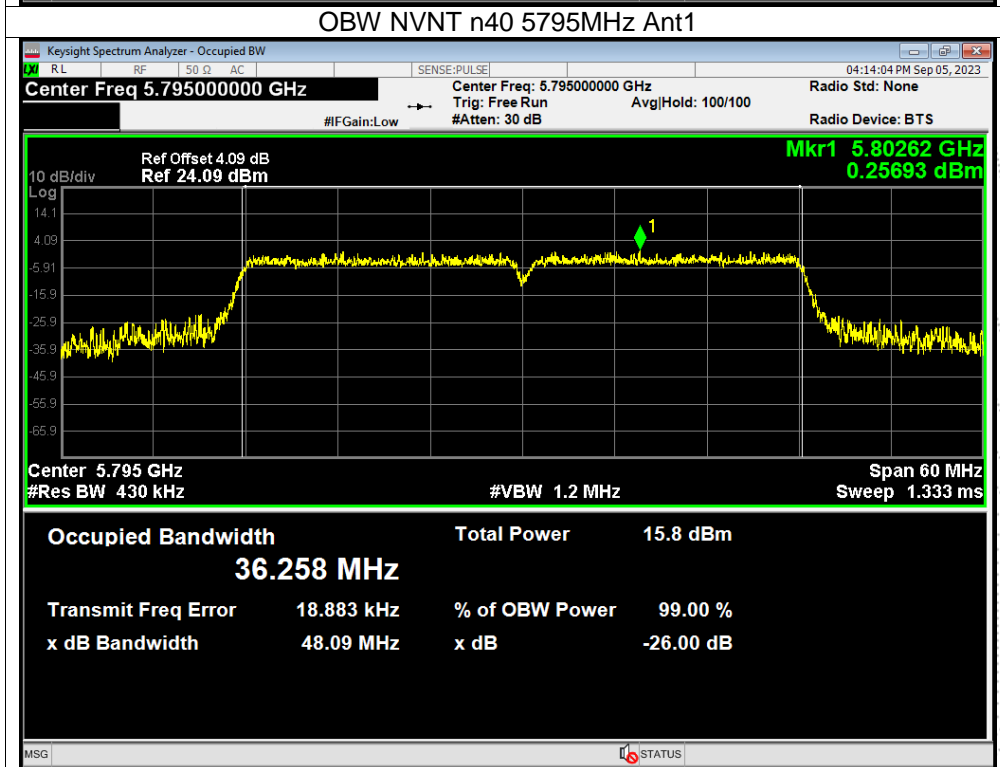
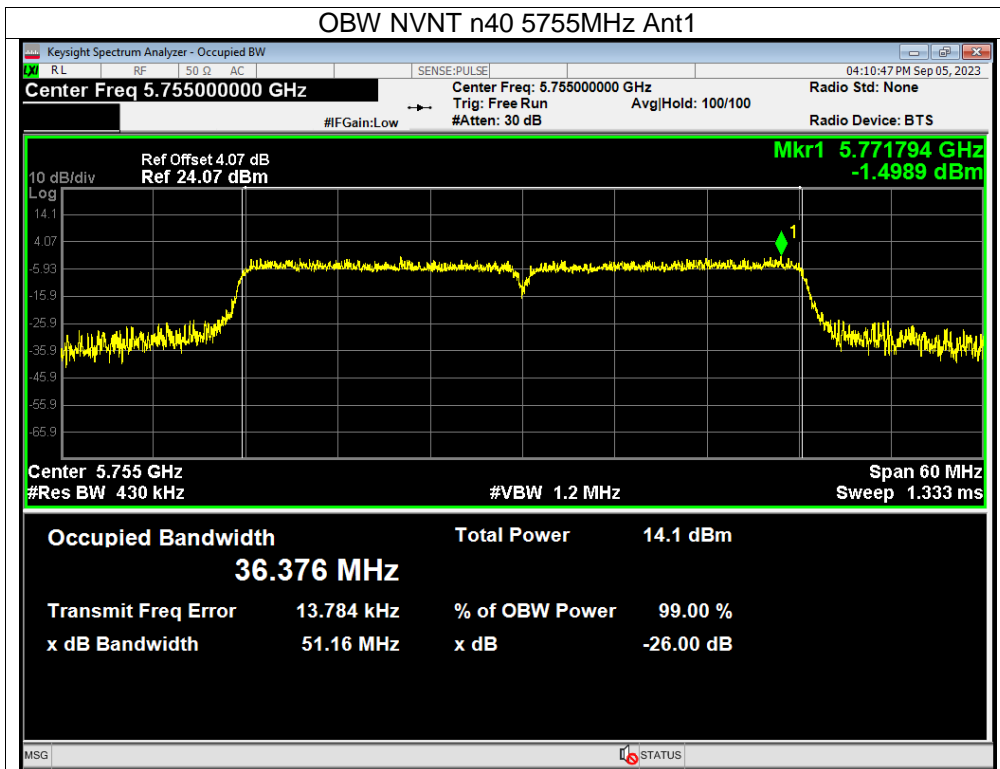




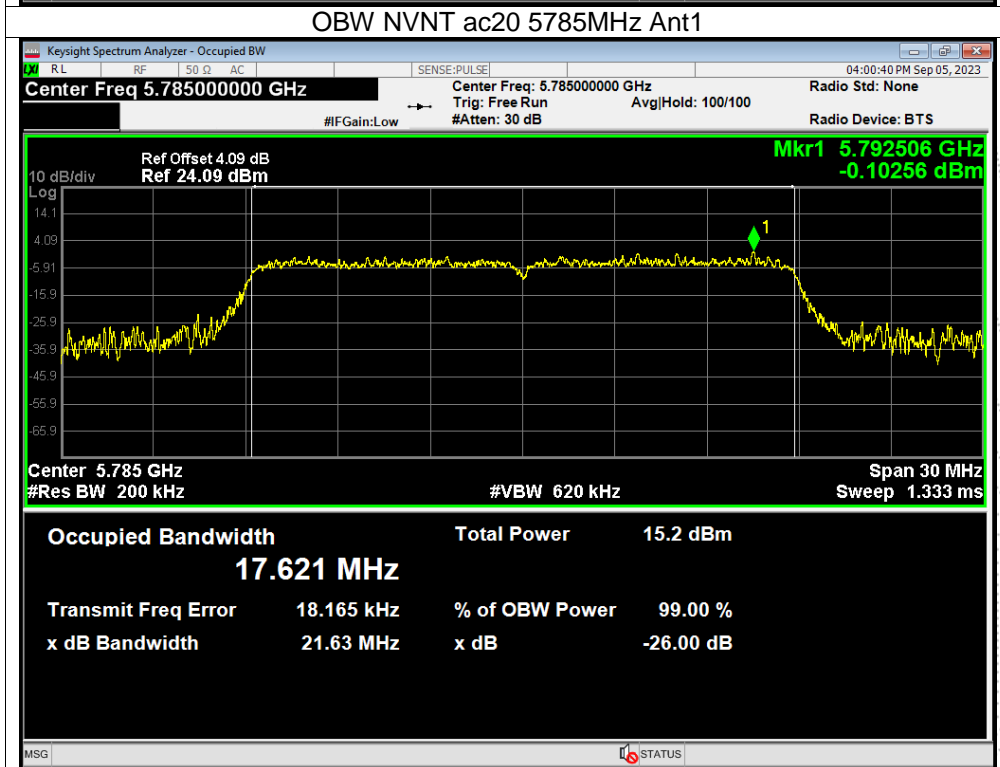
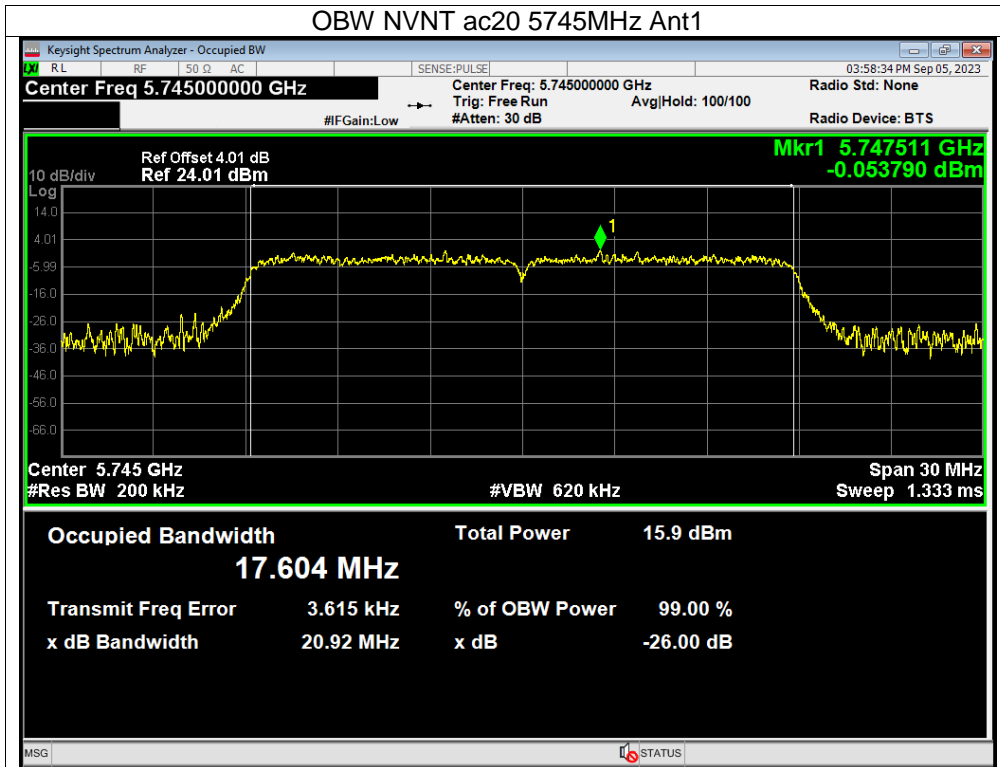


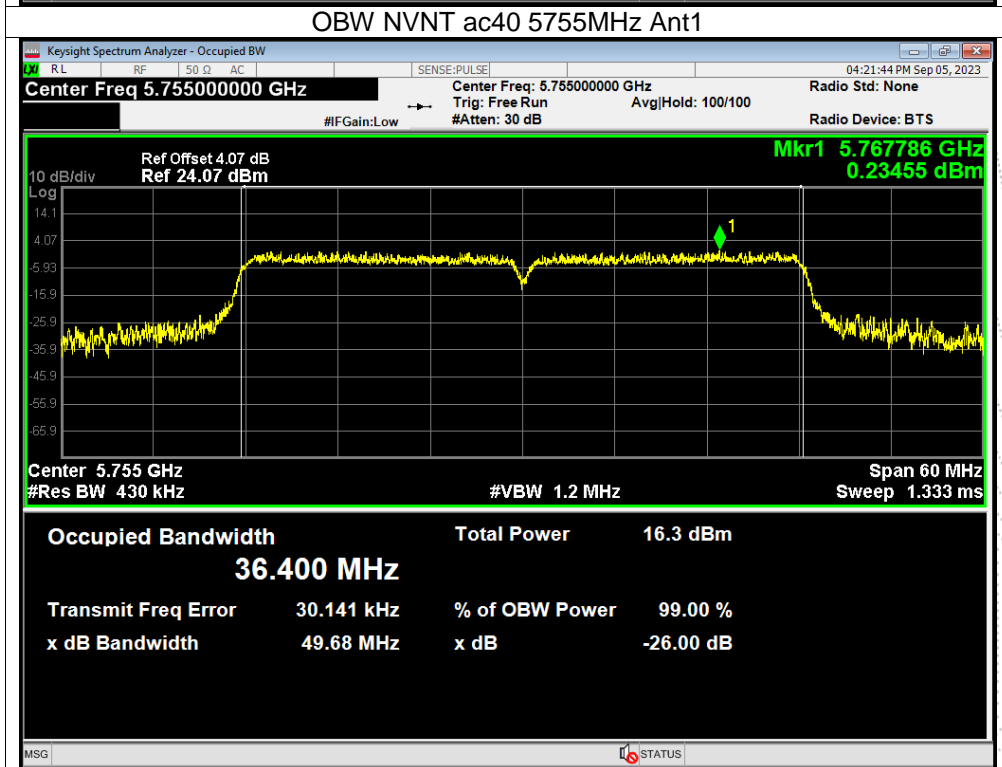
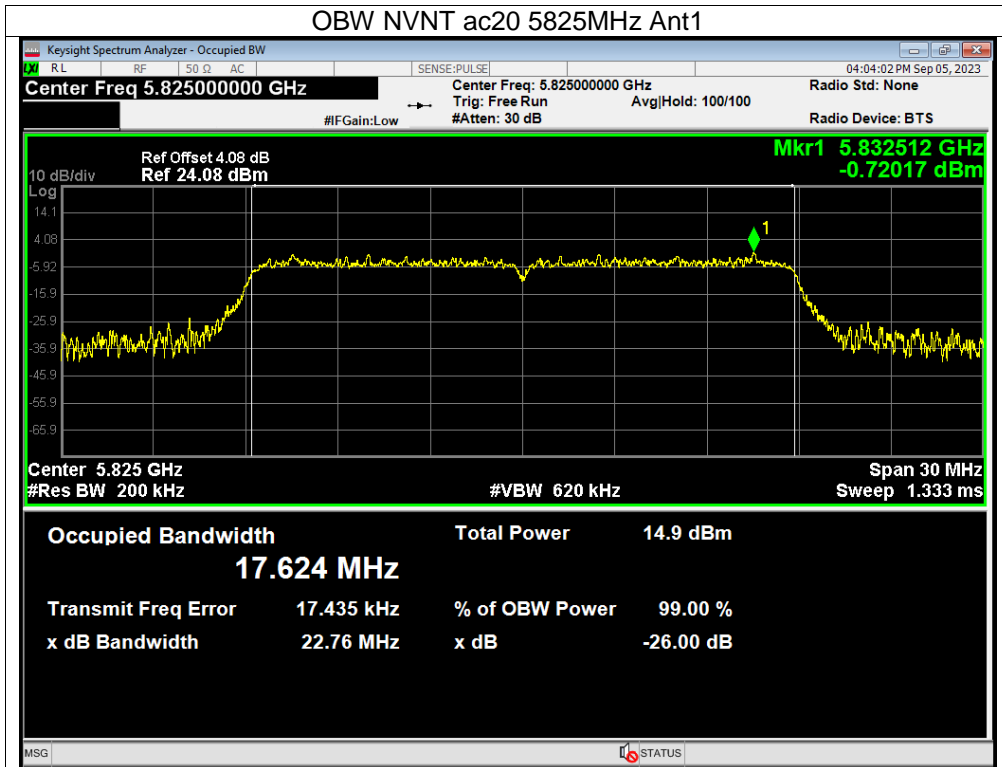


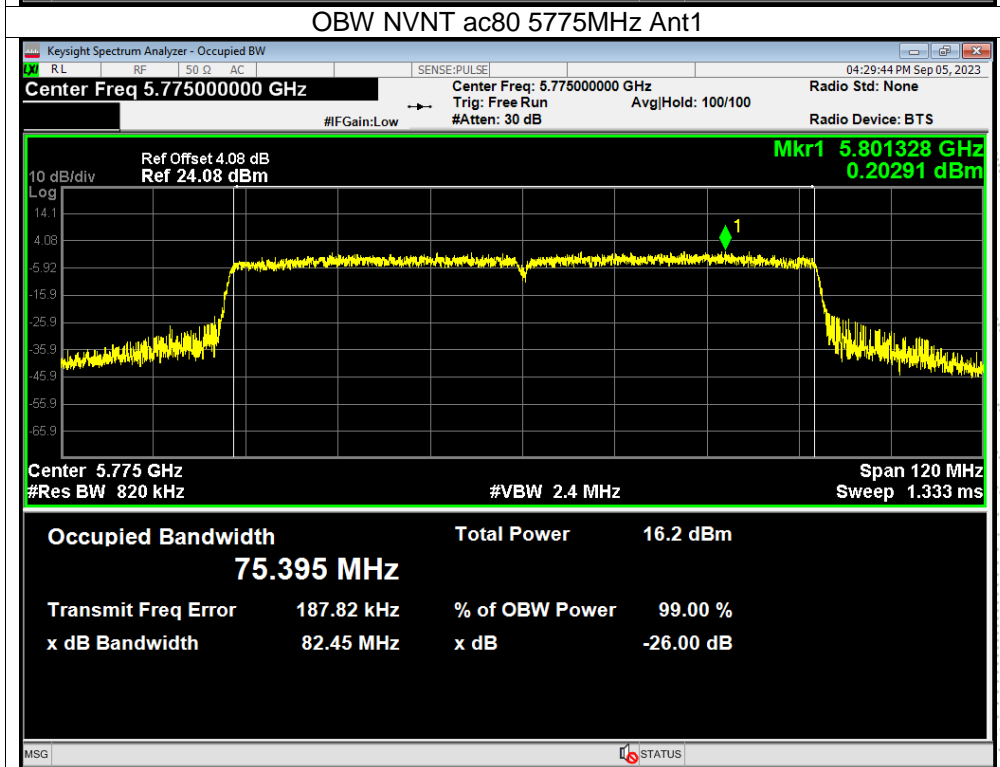
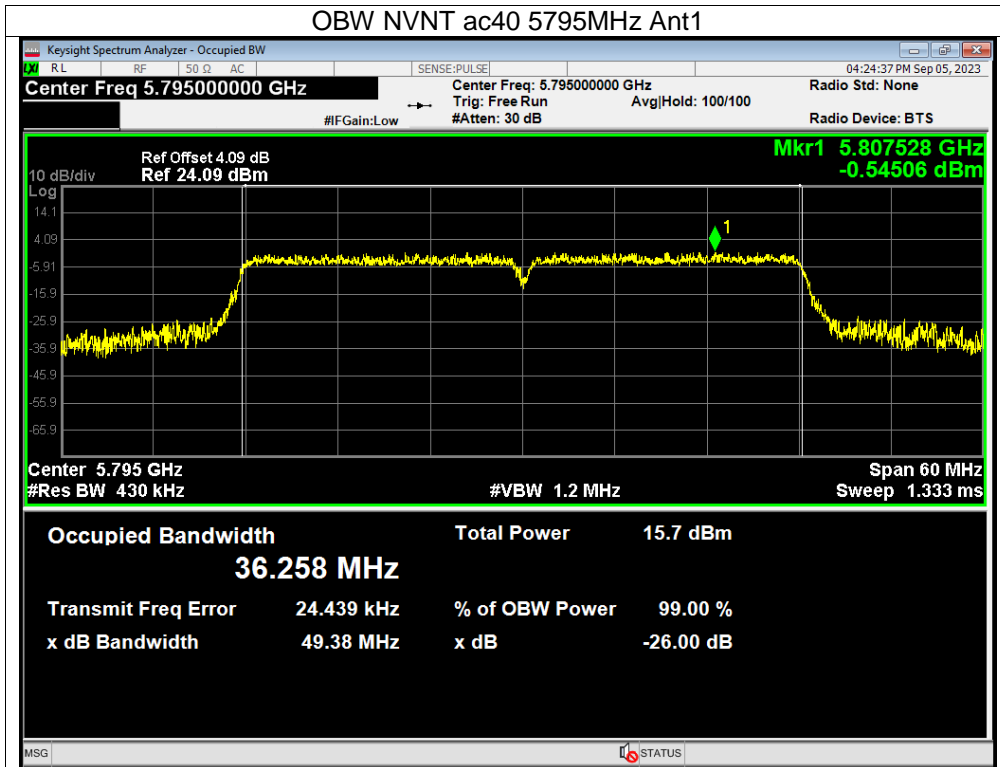






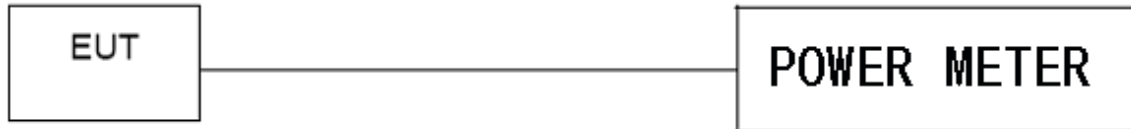






## 10. Maximum Conducted Output Power

### 10.1 Block Diagram Of Test Setup



### 10.2 Limit

#### According to FCC §15.407

The maximum conducted output power should not exceed:

Frequency Band(MHz)	Limit
5150~5250	0.25W
5250~5350	0.25W
5725~5850	1W

### 10.3 Test Procedure

Maximum conducted output power may be measured using a spectrum analyzer/EMI receiver or an RF power meter.

#### 1. Device Configuration

If possible, configure or modify the operation of the EUT so that it transmits continuously at its maximum power control level (see section II.B.).

a) The intent is to test at 100 percent duty cycle; however a small reduction in duty cycle (to no lower than 98 percent) is permitted if required by the EUT for amplitude control purposes. Manufacturers are expected to provide software to the test lab to permit such continuous operation.

b) If continuous transmission (or at least 98 percent duty cycle) cannot be achieved due to hardware limitations (e.g., overheating), the EUT shall be operated at its maximum power control level with the transmit duration as long as possible and the duty cycle as high as possible.

#### 2. Measurement using a Spectrum Analyzer or EMI Receiver (SA)

Measurement of maximum conducted output power using a spectrum analyzer requires integrating the spectrum across a frequency span that encompasses, at a minimum, either the EBW or the 99-percent occupied bandwidth of the signal.<sup>1</sup> However, the EBW must be used to determine bandwidth dependent limits on maximum conducted output power in accordance with § 15.407(a).

a) The test method shall be selected as follows: (i) Method SA-1 or SA-1 Alternative (averaging with the EUT transmitting at full power throughout each sweep) shall be applied if either of the following conditions can be satisfied:

- The EUT transmits continuously (or with a duty cycle  $\geq 98$  percent).
- Sweep triggering or gating can be implemented in a way that the device transmits at the maximum power control level throughout the duration of each of the instrument sweeps to be averaged. This condition can generally be achieved by triggering the instrument's sweep if the duration of the sweep (with the analyzer configured as in Method SA-1, below) is equal to or shorter than the duration T of each transmission from the EUT and if those transmissions exhibit full power throughout their durations.

(ii) Method SA-2 or SA-2 Alternative (averaging across on and off times of the EUT transmissions, followed by duty cycle correction) shall be applied if the conditions of (i) cannot be achieved and the transmissions exhibit a constant duty cycle during the measurement duration. Duty cycle will be considered to be constant if variations are less than  $\pm 2$  percent.

(iii) Method SA-3 (RMS detection with max hold) or SA-3 Alternative (reduced VBW with max hold) shall be applied if the conditions of (i) and (ii) cannot be achieved.

b) Method SA-1 (trace averaging with the EUT transmitting at full power throughout each sweep): (i) Set span to encompass the entire emission bandwidth (EBW) (or, alternatively, the entire 99% occupied bandwidth) of the signal.

(ii) Set RBW = 1 MHz.

(iii) Set VBW  $\geq 3$  MHz.

(iv) Number of points in sweep  $\geq 2$  Span / RBW. (This ensures that bin-to-bin spacing is  $\leq$  RBW/2, so that narrowband signals are not lost between frequency bins.)

(v) Sweep time = auto.

(vi) Detector = RMS (i.e., power averaging), if available. Otherwise, use sample detector mode.

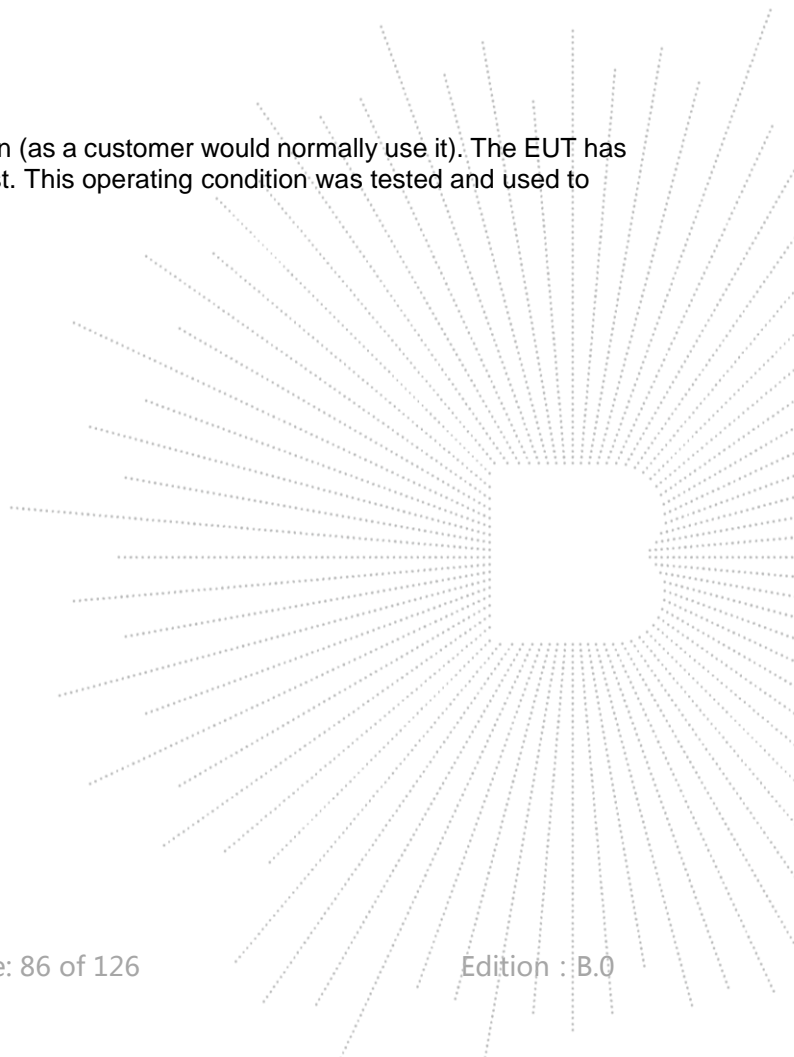
(vii) If transmit duty cycle < 98 percent, use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at maximum power control level for the entire duration of every sweep. If the EUT transmits continuously (i.e., with no off intervals) or at duty cycle  $\geq 98$  percent, and if each transmission is entirely at the maximum power control level, then the trigger shall be set to "free run".

(viii) Trace average at least 100 traces in power averaging (i.e., RMS) mode.

(ix) Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument's band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum

## 10.4 EUT Operating Conditions

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.



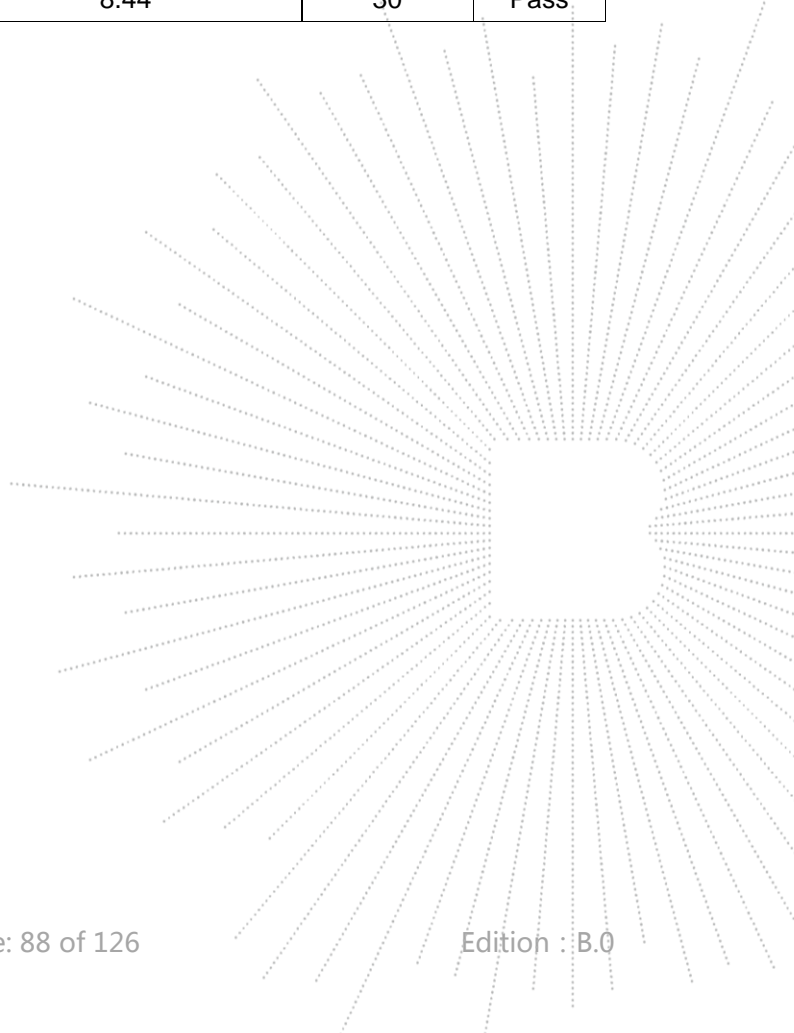
## 10.5 Test Result

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 24V
Test Mode:	5180-5240MHz		

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	11.75	24	Pass
NVNT	a	5200	11.48	24	Pass
NVNT	a	5240	10.98	24	Pass
NVNT	n20	5180	11.30	24	Pass
NVNT	n20	5200	11.50	24	Pass
NVNT	n20	5240	10.51	24	Pass
NVNT	n40	5190	10.77	24	Pass
NVNT	n40	5230	11.02	24	Pass
NVNT	ac20	5180	11.77	24	Pass
NVNT	ac20	5200	11.39	24	Pass
NVNT	ac20	5240	10.98	24	Pass
NVNT	ac40	5190	10.76	24	Pass
NVNT	ac40	5230	11.11	24	Pass
NVNT	ac80	5210	11.44	24	Pass

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 24V
Test Mode:	5745-5825MHz		

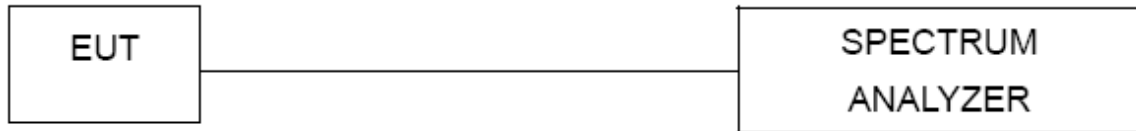
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	10.55	30	Pass
NVNT	a	5785	9.66	30	Pass
NVNT	a	5825	9.48	30	Pass
NVNT	n20	5745	10.06	30	Pass
NVNT	n20	5785	9.37	30	Pass
NVNT	n20	5825	9.37	30	Pass
NVNT	n40	5755	8.77	30	Pass
NVNT	n40	5795	10.24	30	Pass
NVNT	ac20	5745	10.12	30	Pass
NVNT	ac20	5785	9.79	30	Pass
NVNT	ac20	5825	8.95	30	Pass
NVNT	ac40	5755	9.5	30	Pass
NVNT	ac40	5795	9.28	30	Pass
NVNT	ac80	5775	8.44	30	Pass





## 11. Out Of Band Emissions

### 11.1 Block Diagram Of Test Setup



### 11.2 Limit

According to FCC §15.407(b)

Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of  $-27$  dBm/MHz.
- (2) All emissions shall be limited to a level of  $-27$  dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

### 11.3 Test Procedure

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
3. Set RBW of spectrum analyzer to 1 MHz with a convenient frequency span.
4. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
5. Repeat above procedures until all measured frequencies were complete.

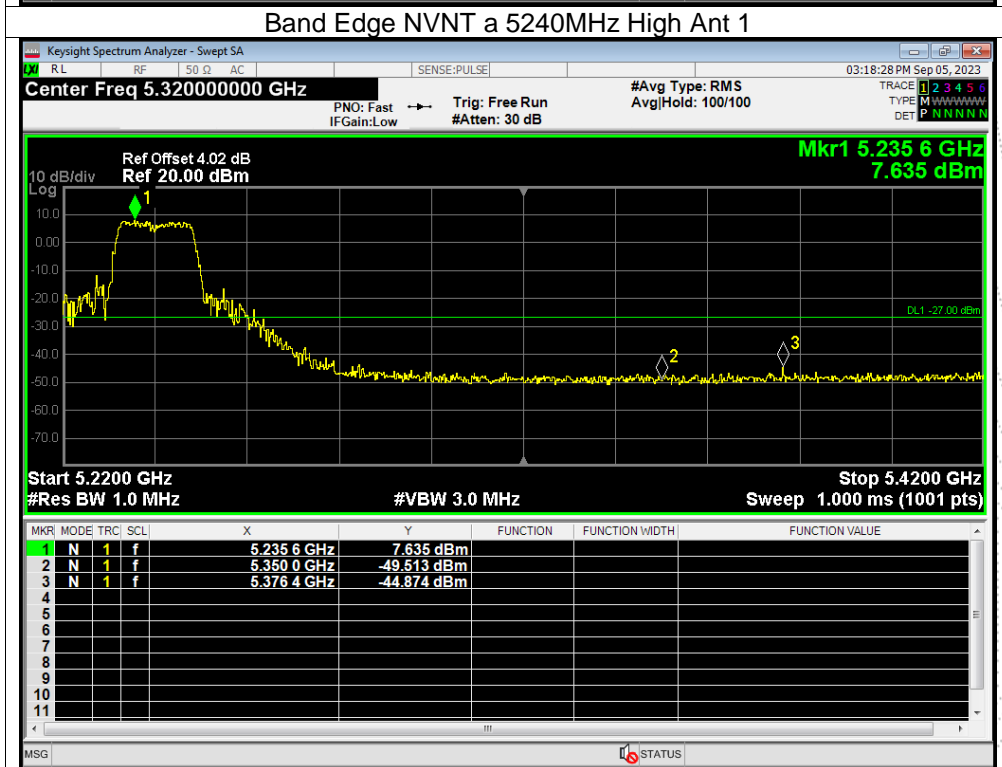
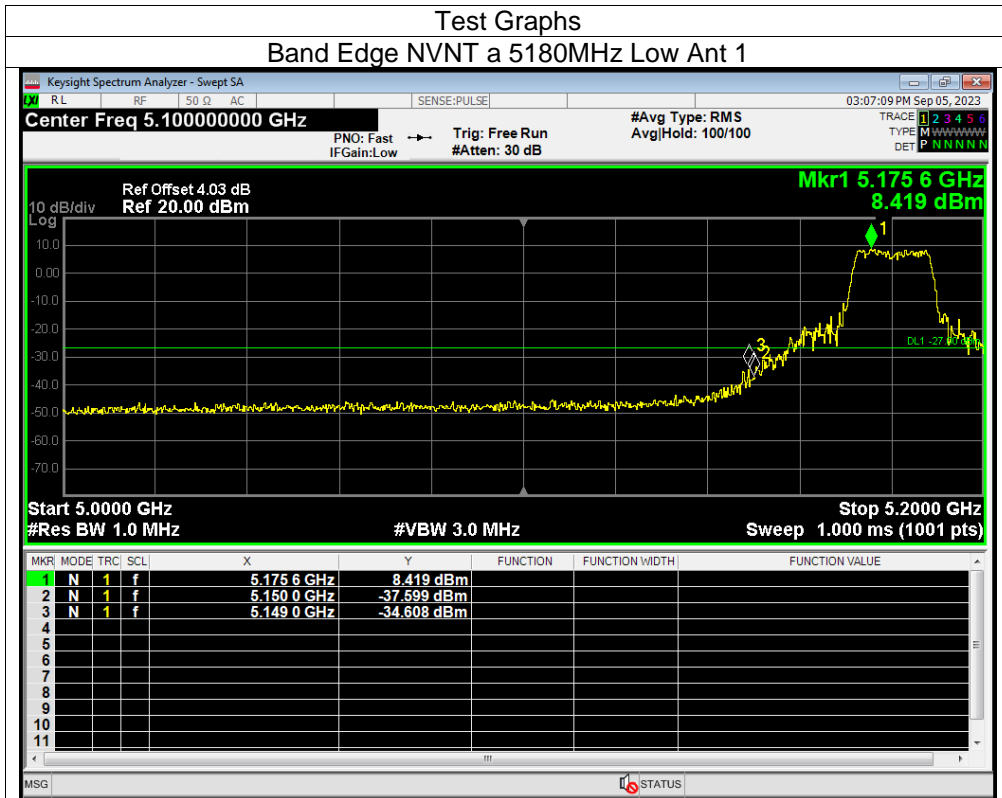
### 11.4 EUT Operating Conditions

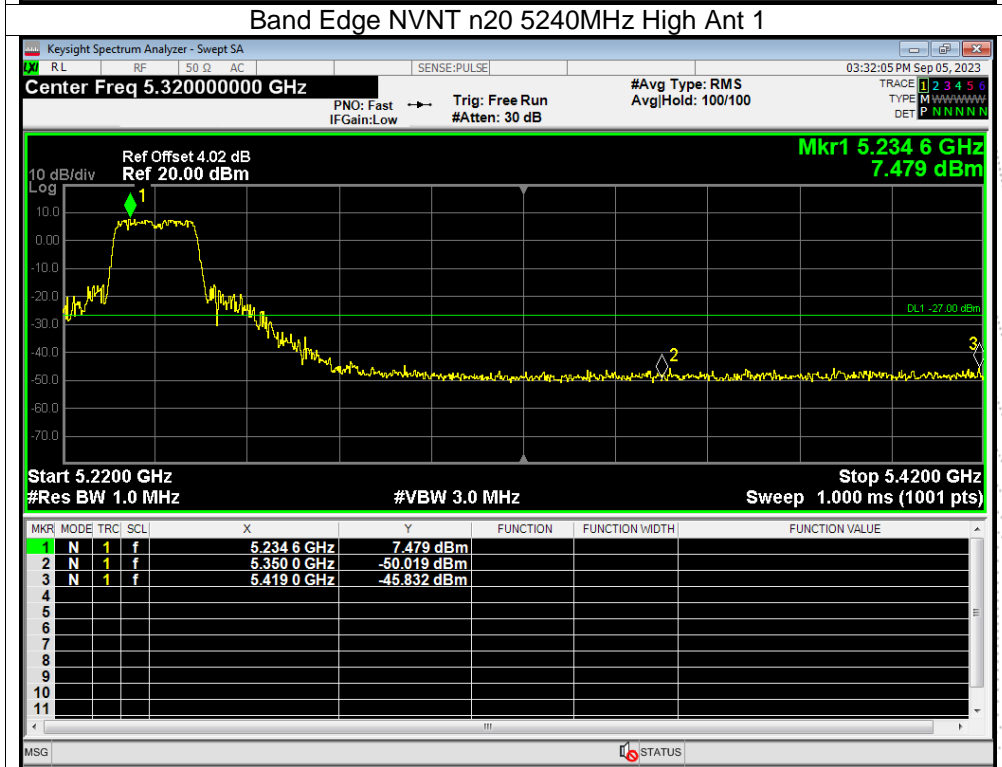
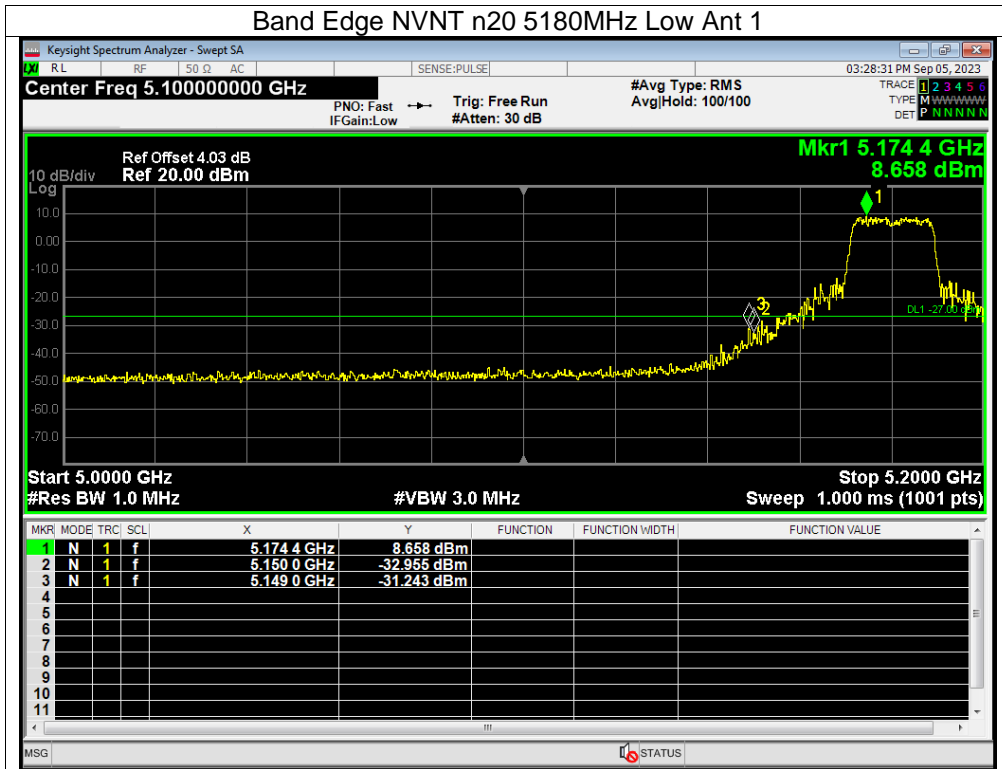
The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data

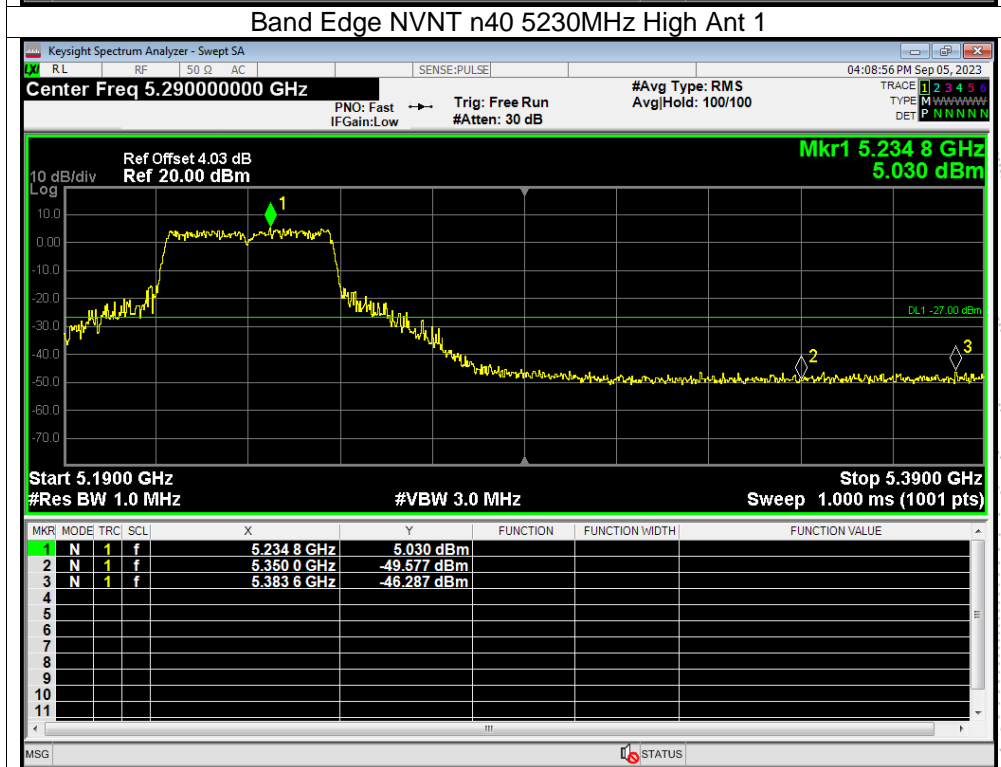
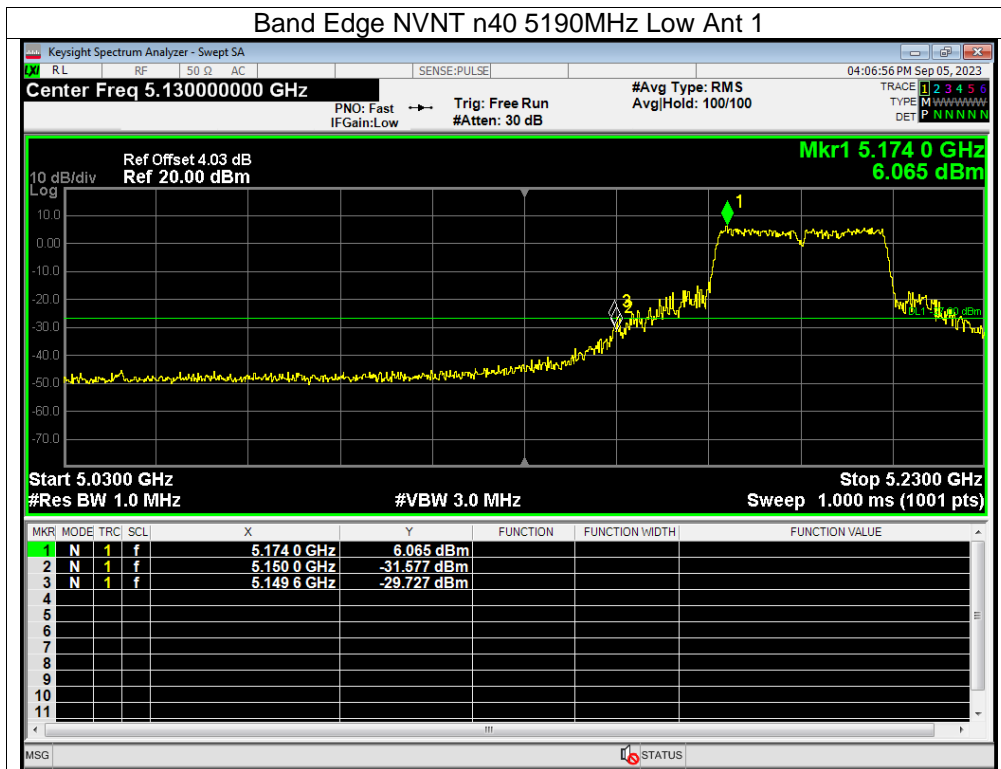
### 11.5 Test Result

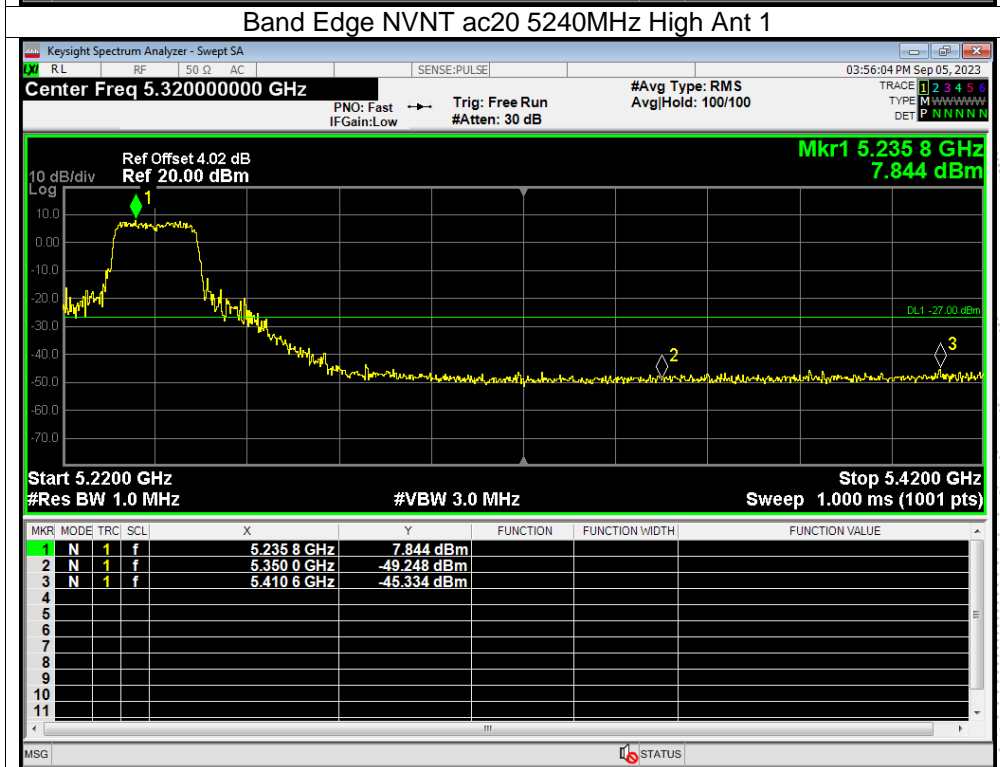
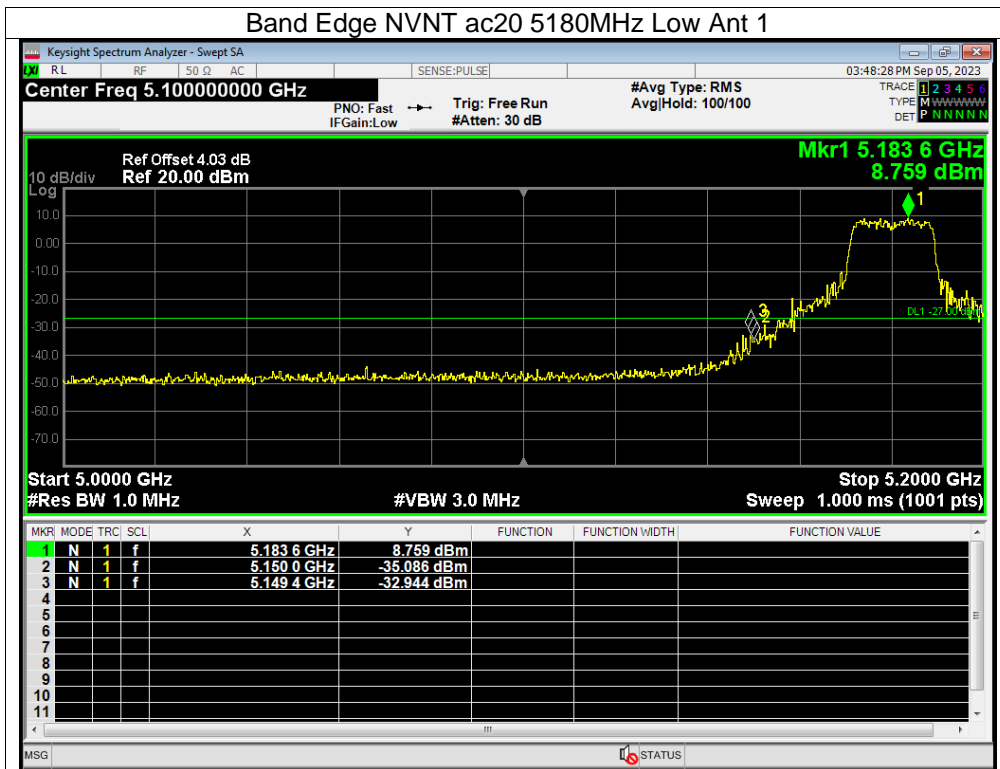
Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101kPa	Test Voltage:	DC 24V

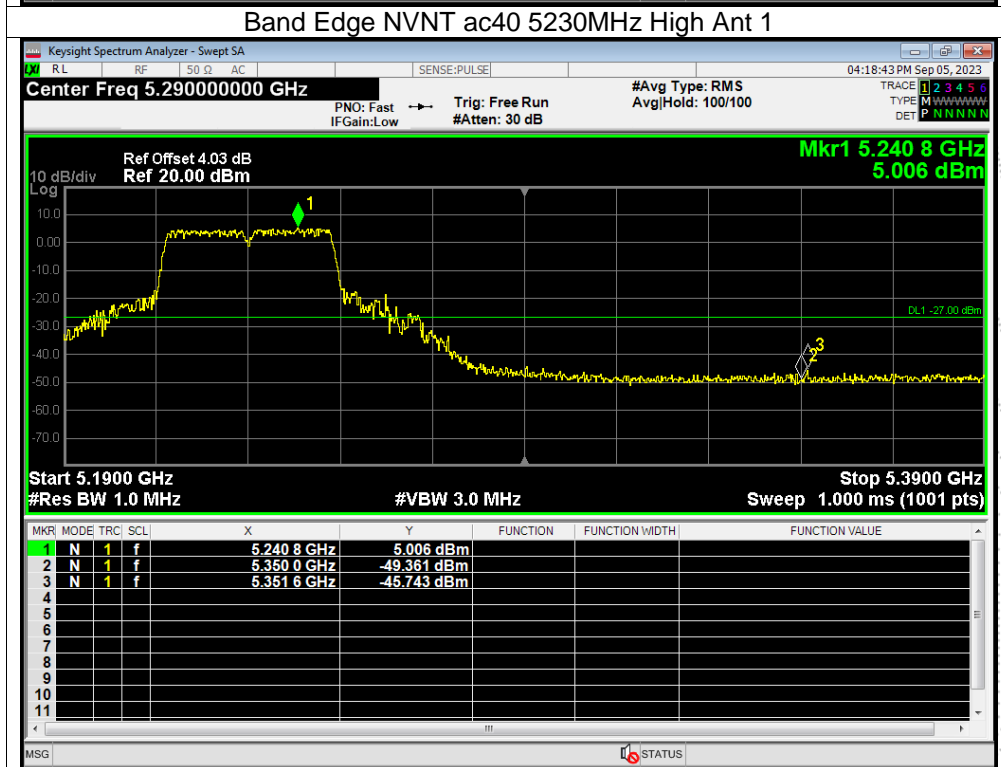
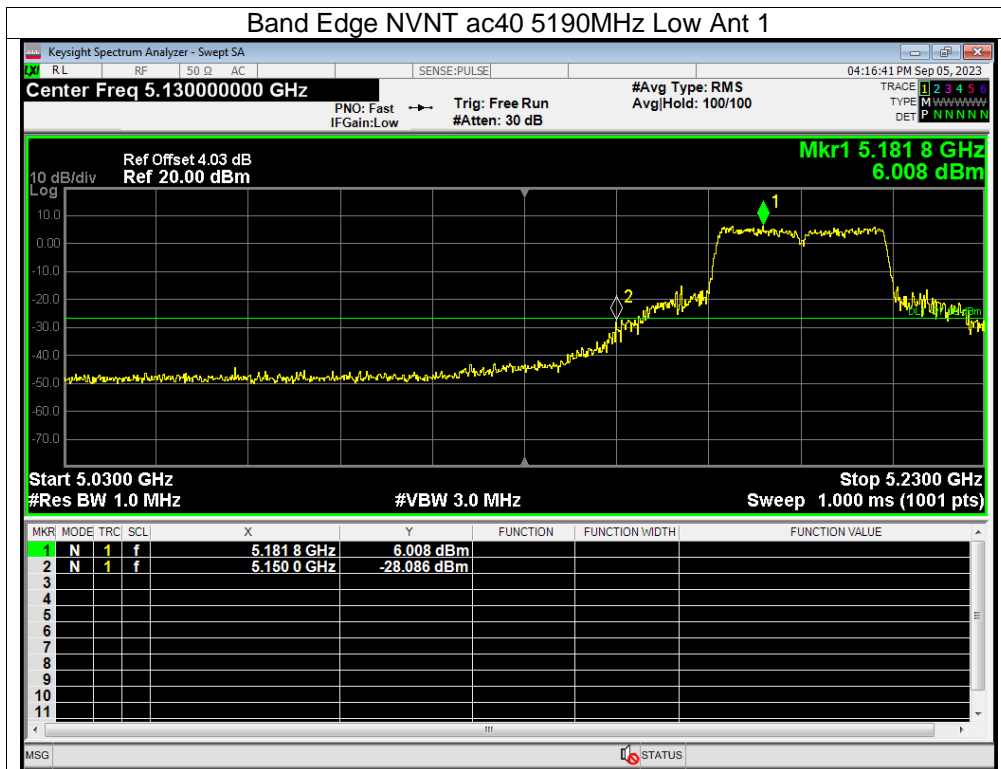


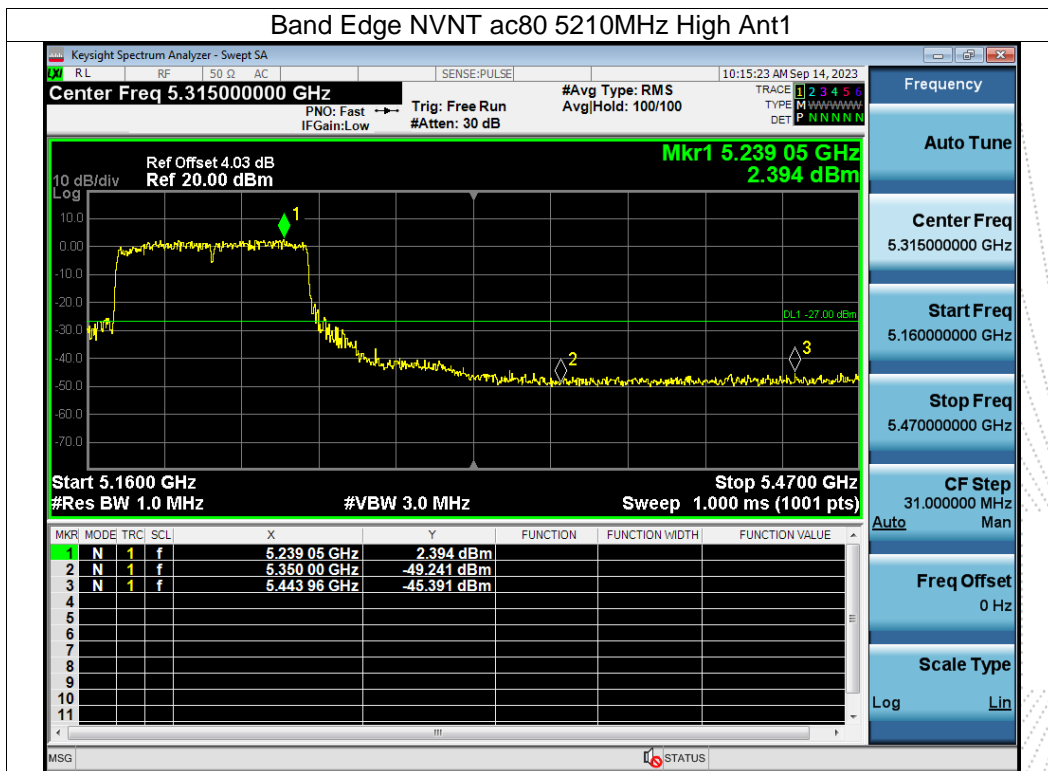
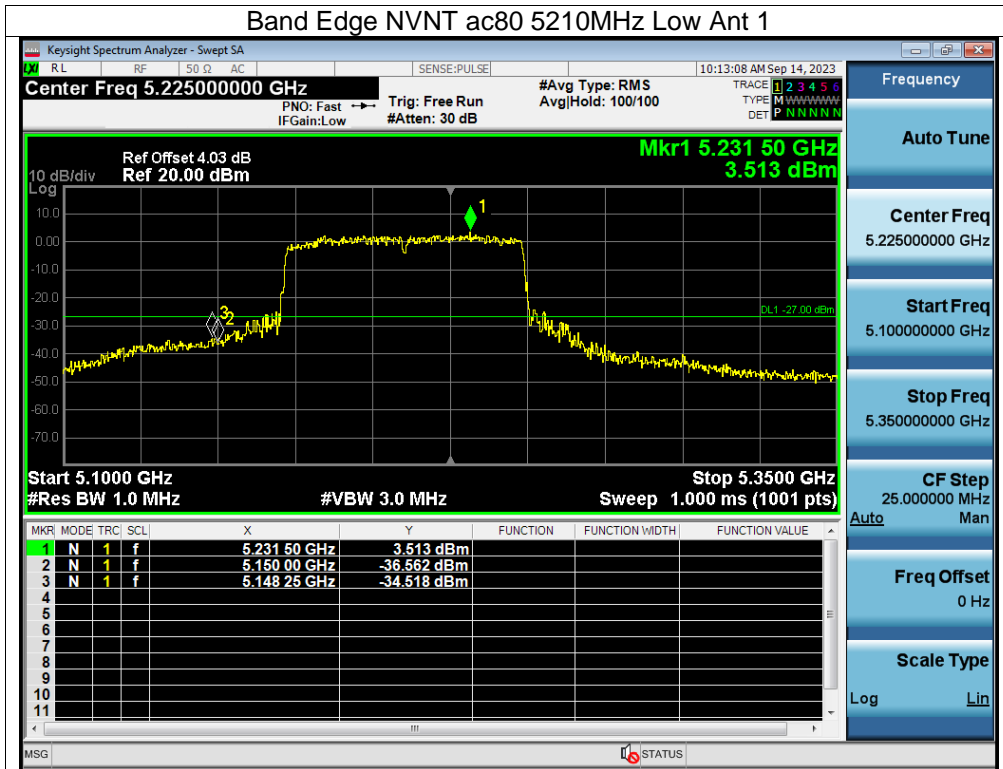




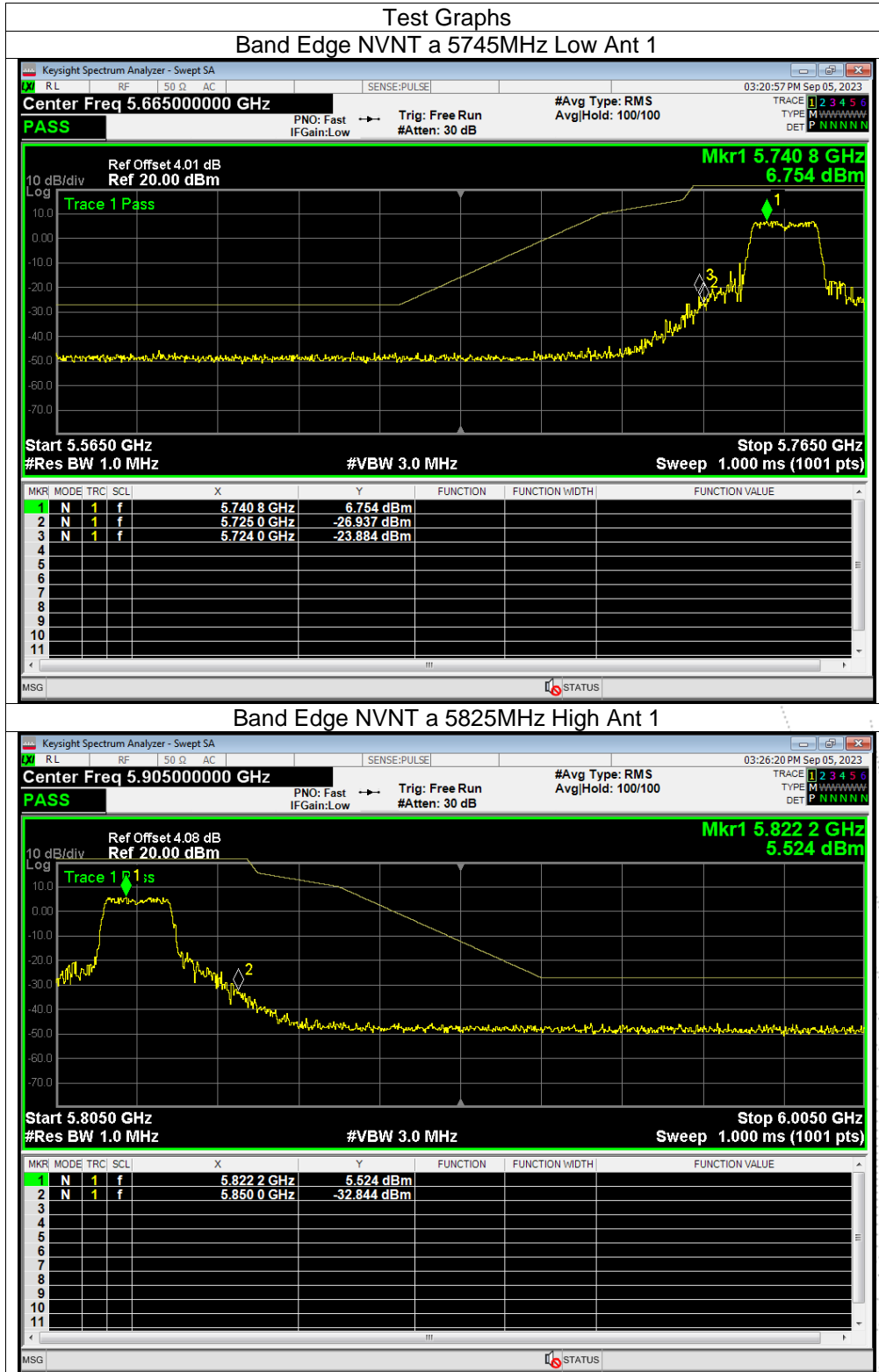


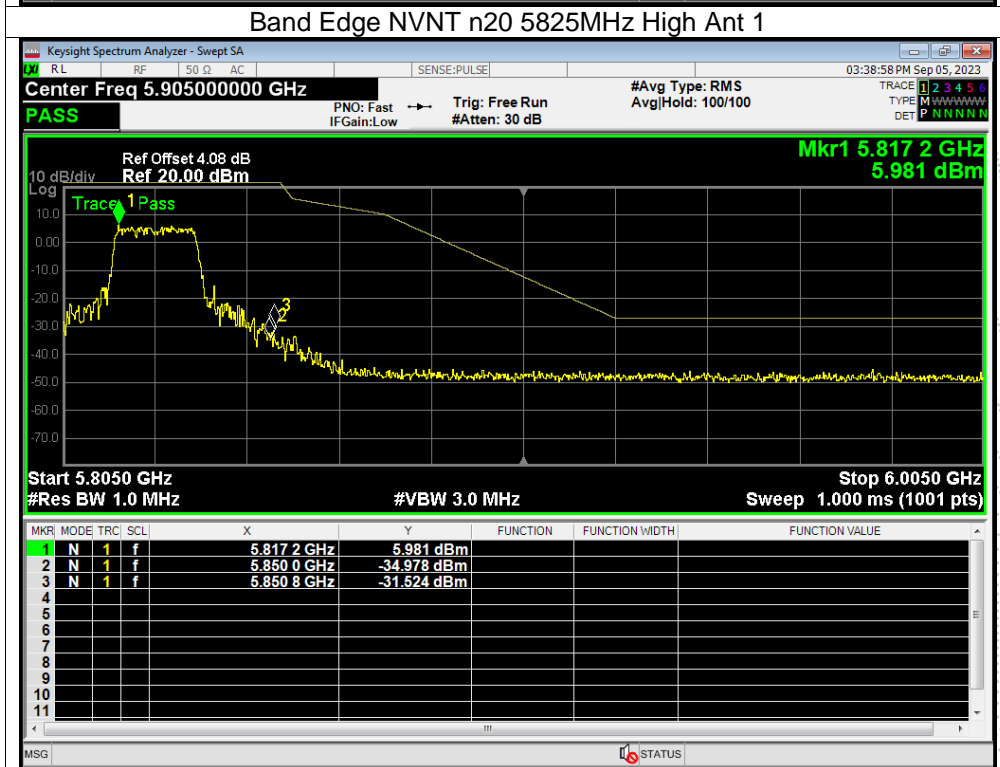
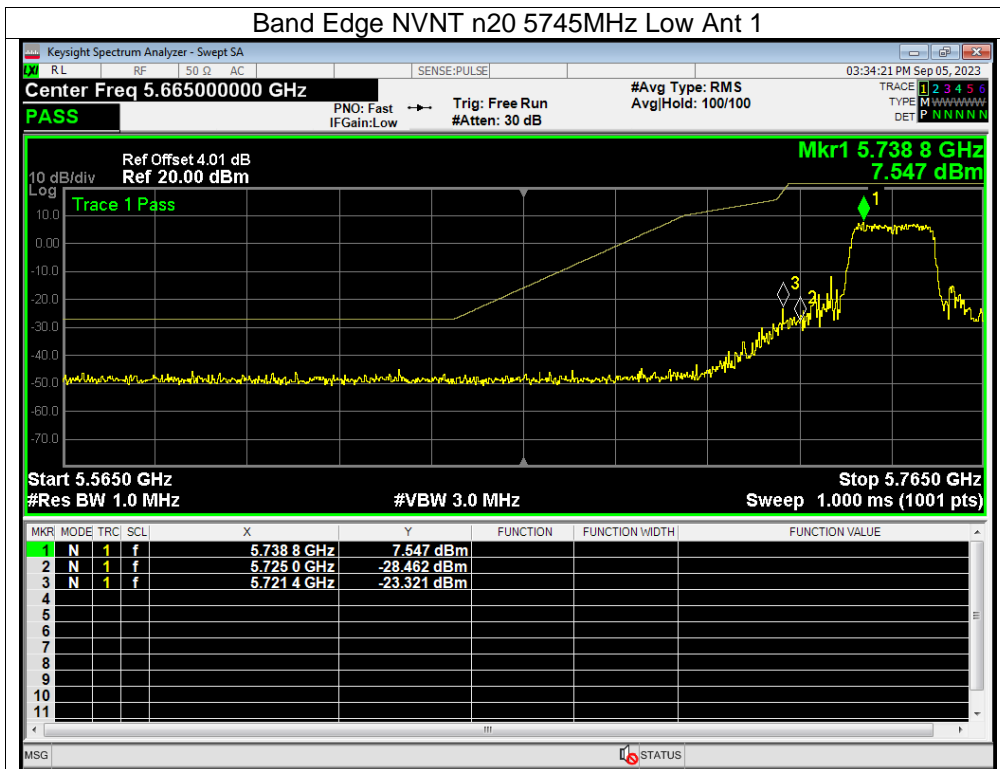




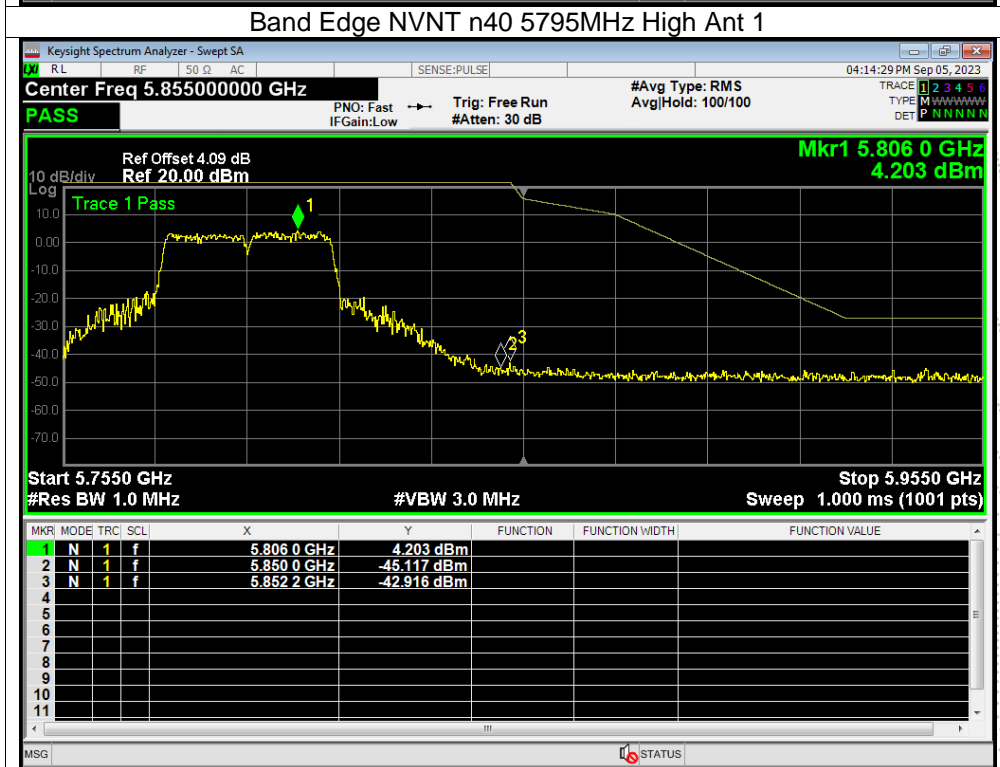
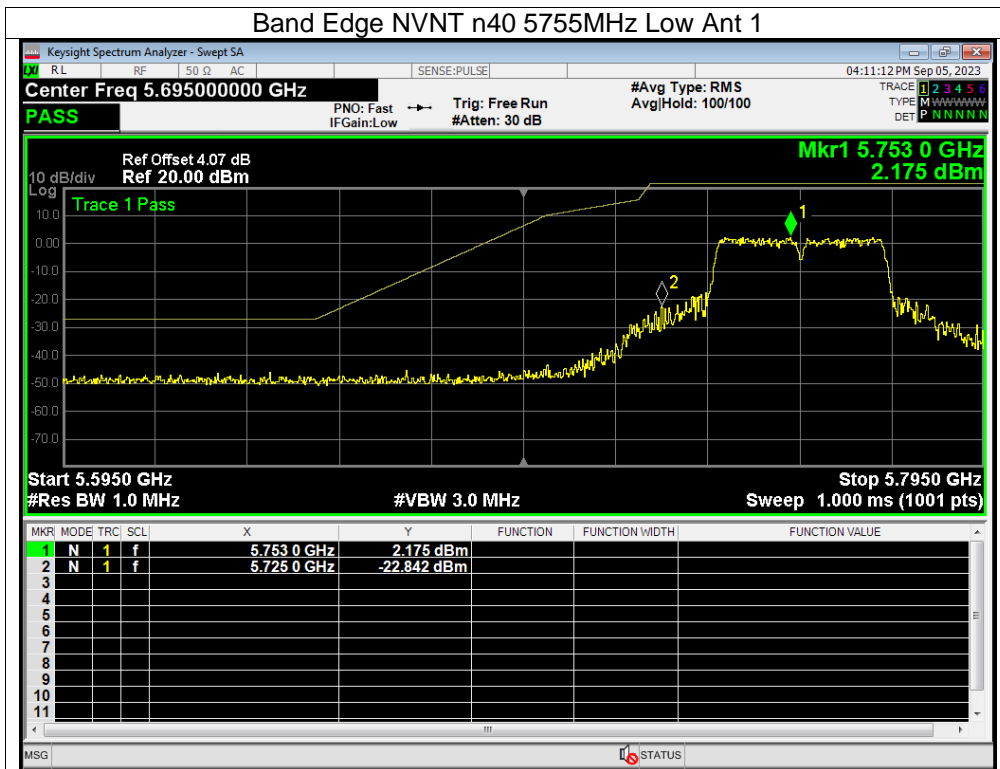


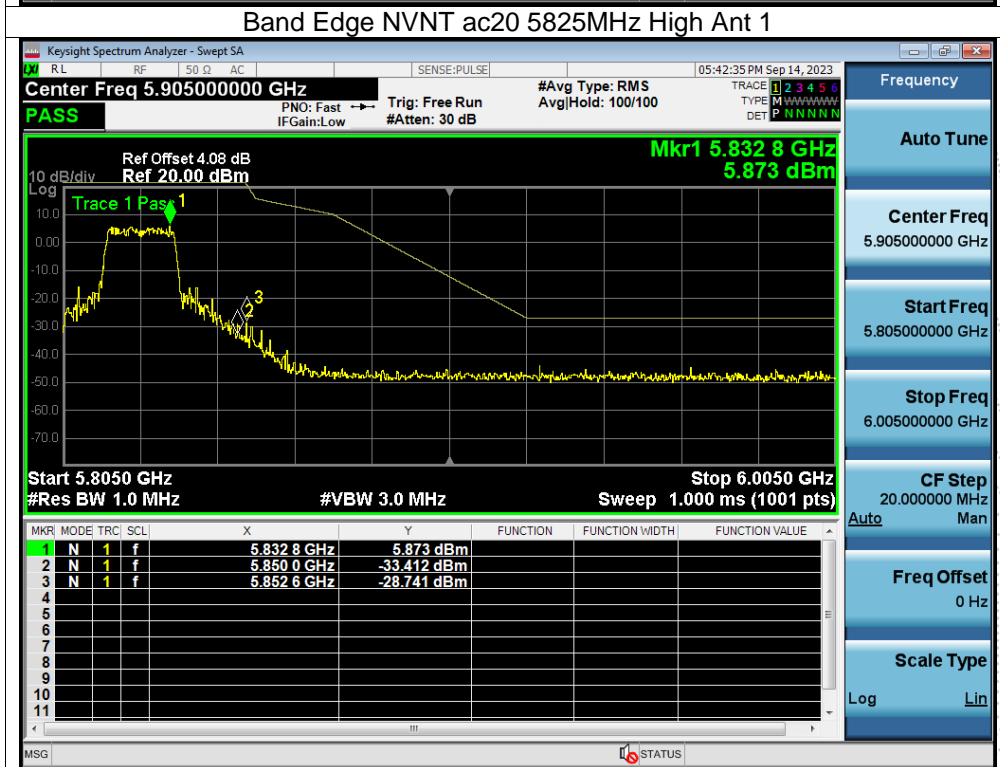
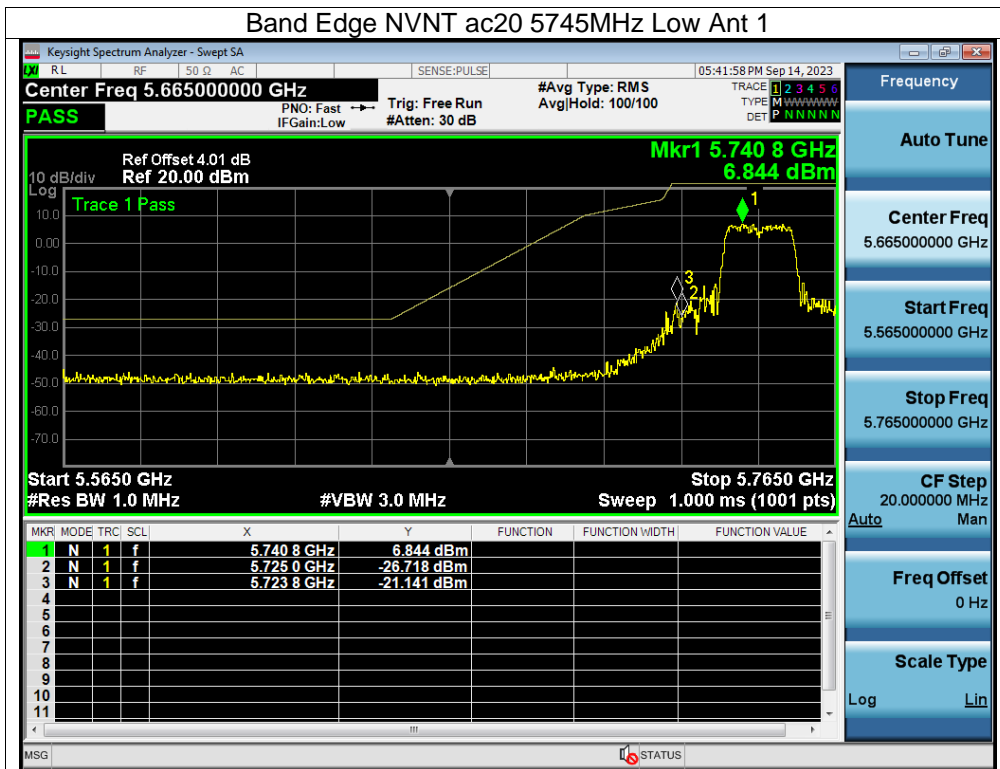
5745-5825MHz

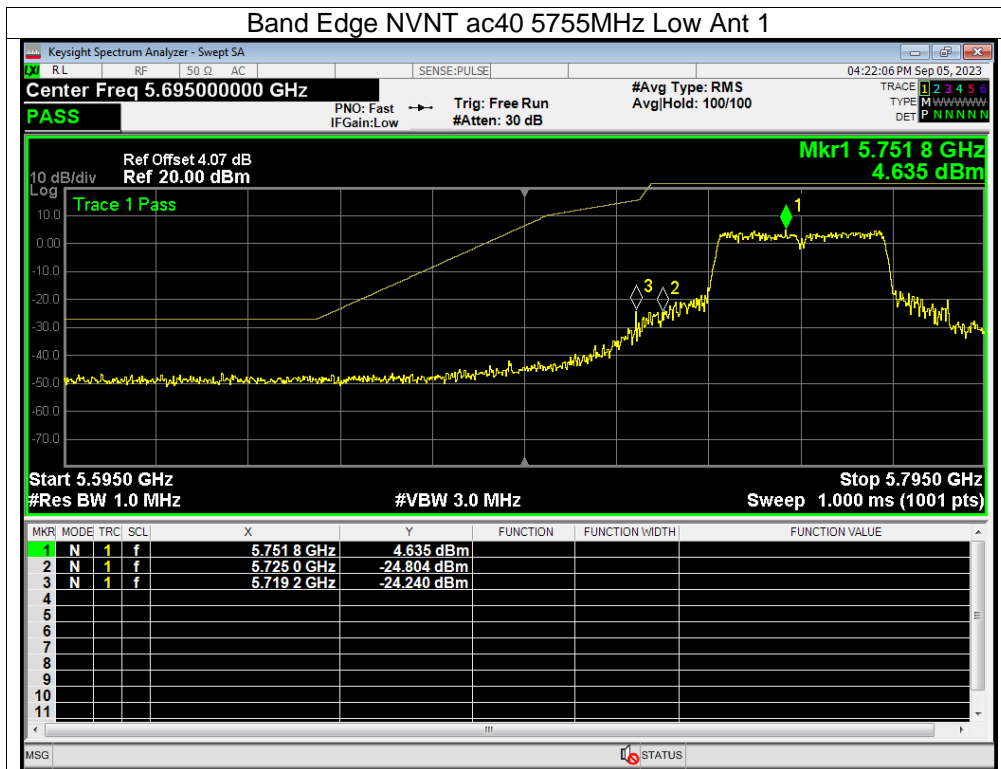


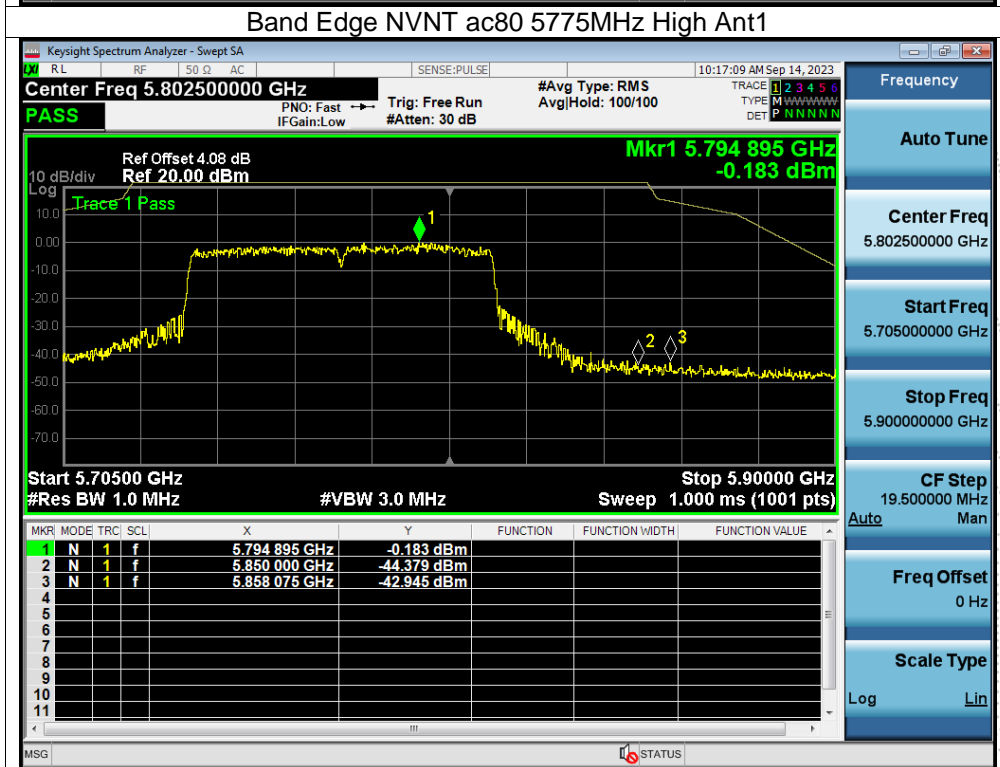
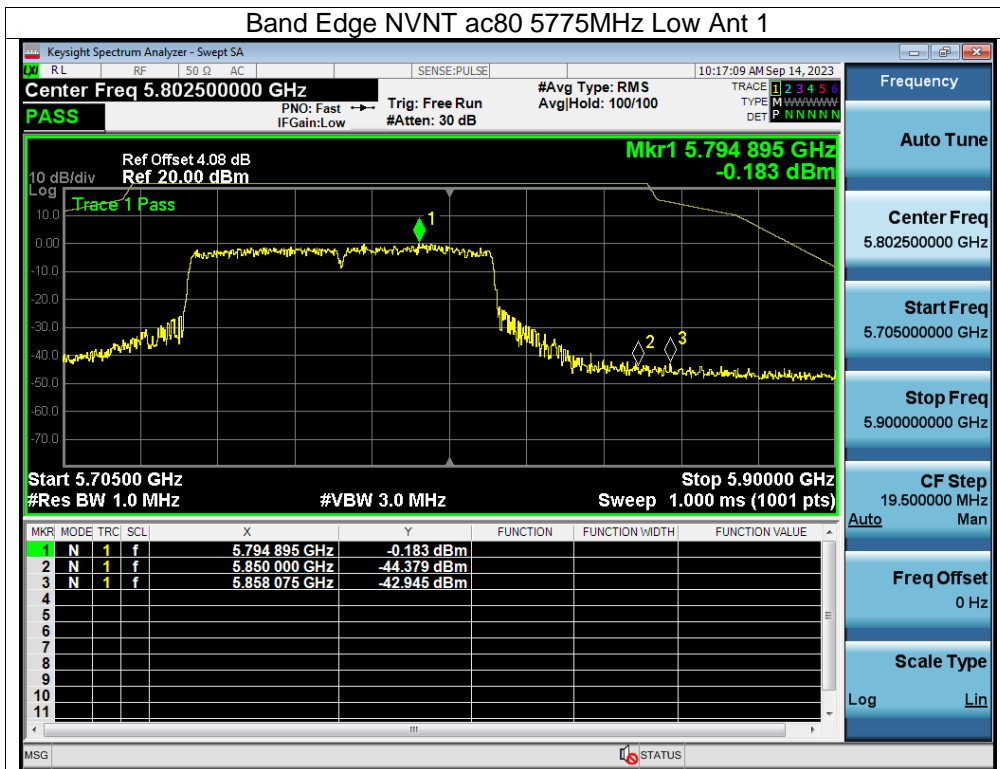












## 12. Spurious RF Conducted Emissions

### 12.1 Block Diagram Of Test Setup



### 12.2 Limit

Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of  $-27$  dBm/MHz.

(2) For transmitters operating in the 5.725-5.85 GHz band (i) All emissions shall be limited to a level of  $-27$  dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge..

### 12.3 Test Procedure

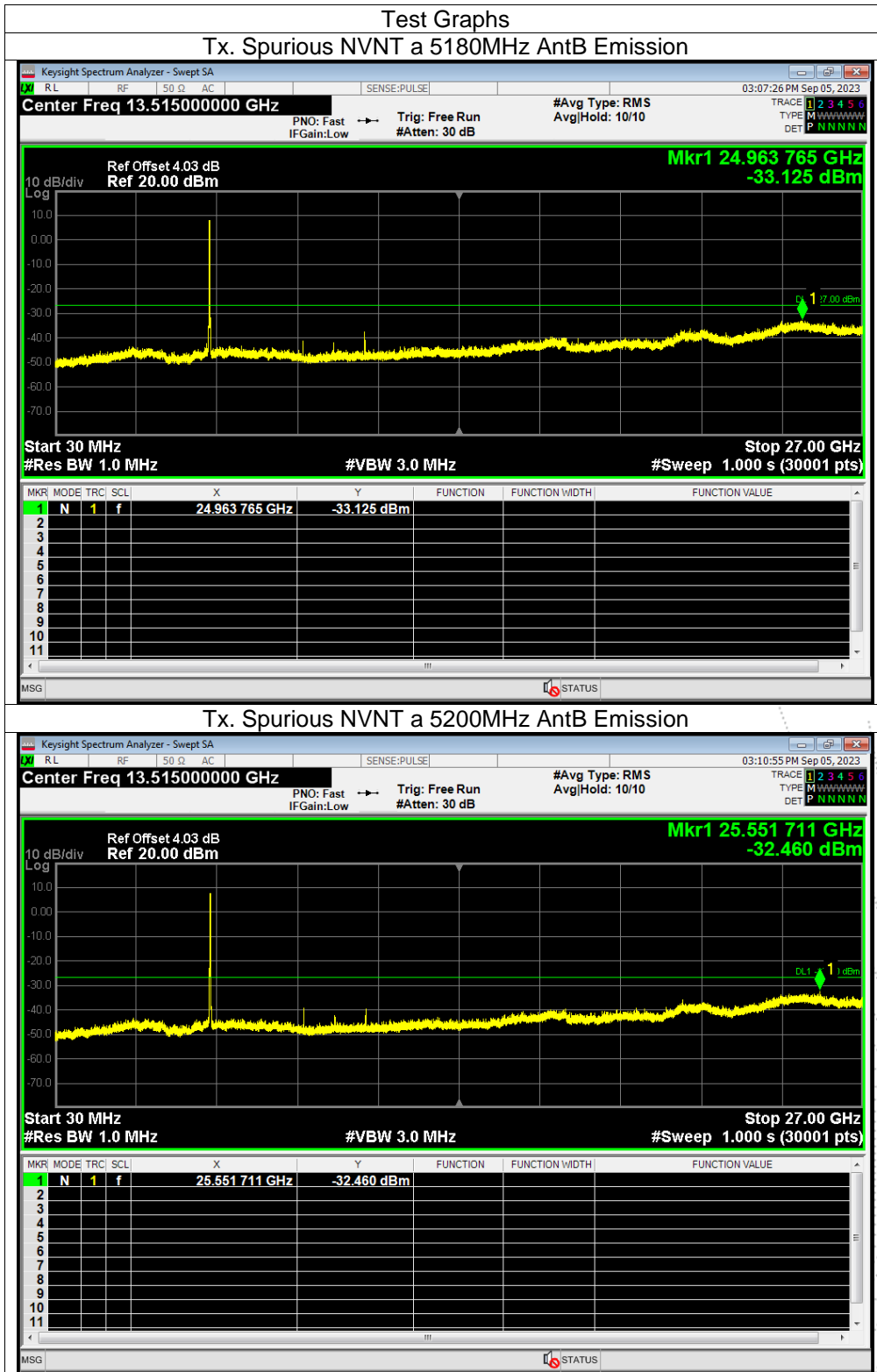
1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
3. Set RBW of spectrum analyzer to 1 MHz with a convenient frequency span.
4. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
5. Repeat above procedures until all measured frequencies were complete.

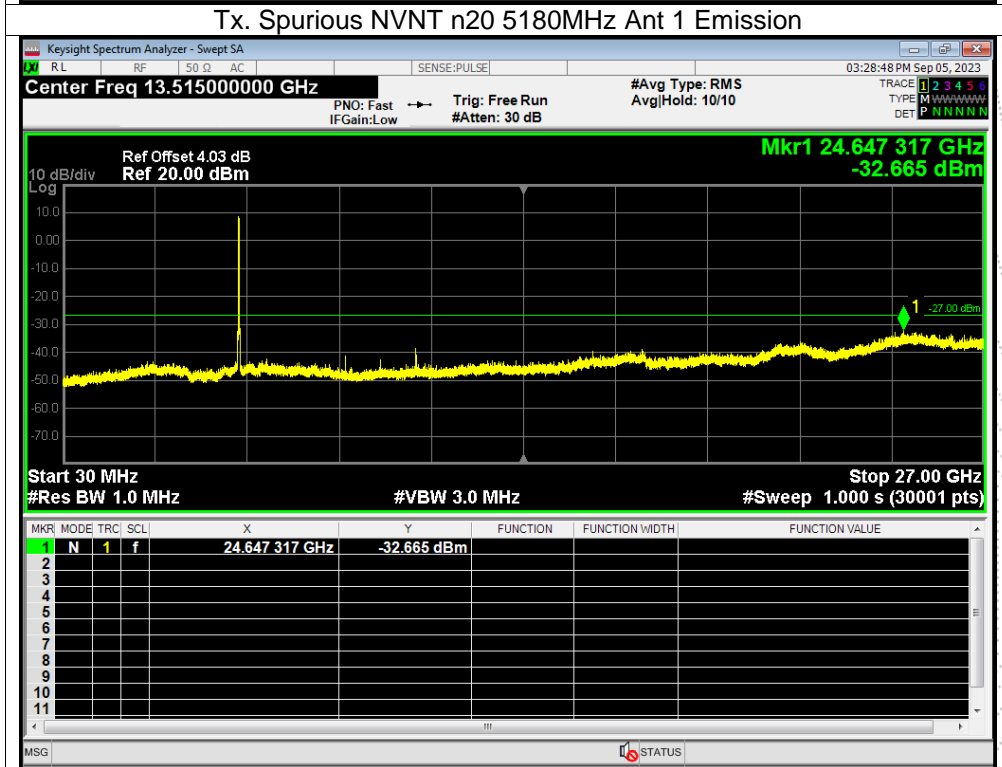
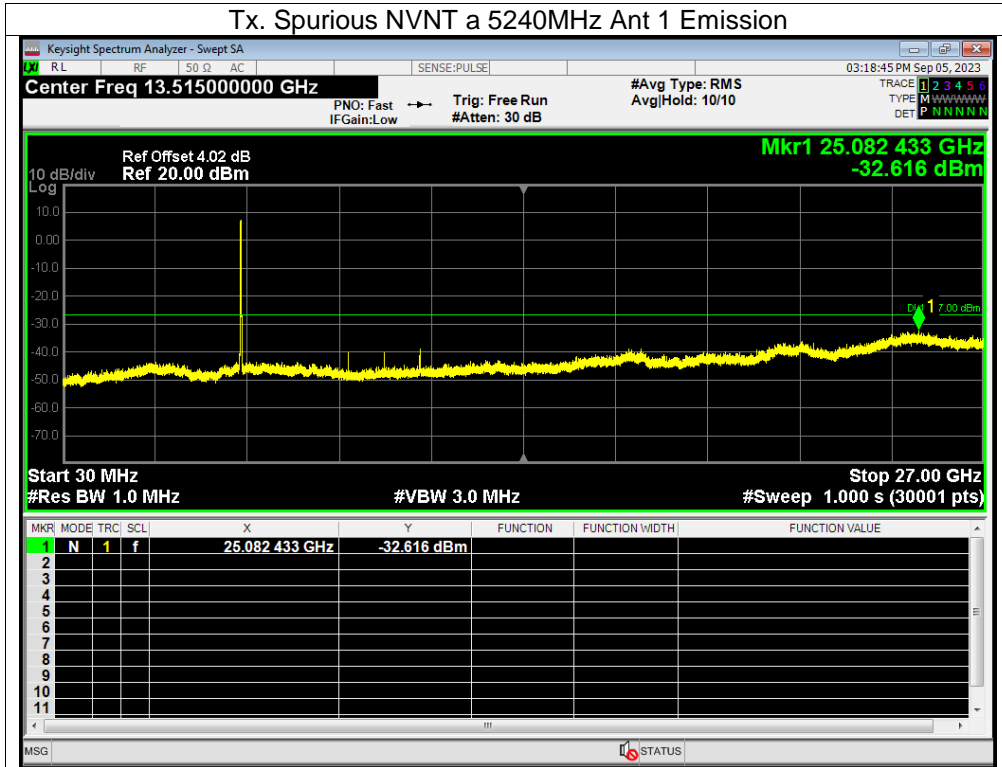
### 12.4 Test Result

Remark: The measurement frequency range is from 9KHz to the 10th harmonic of the fundamental frequency. The lowest, middle and highest channels are tested to verify the spurious emissions and band edge measurement data.

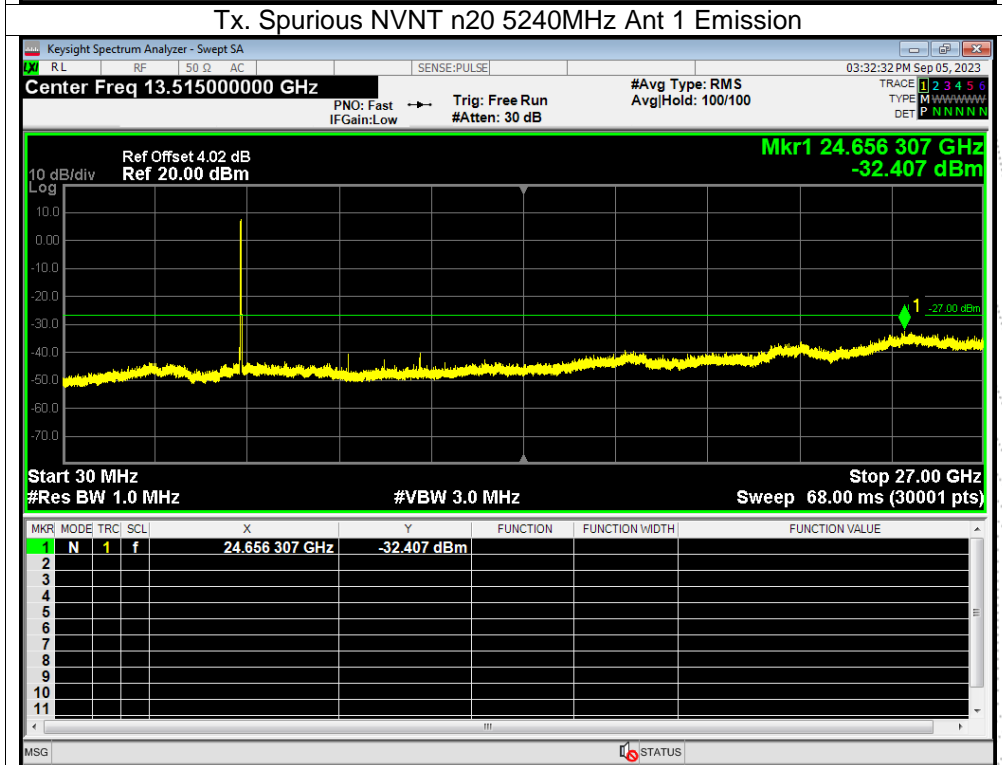
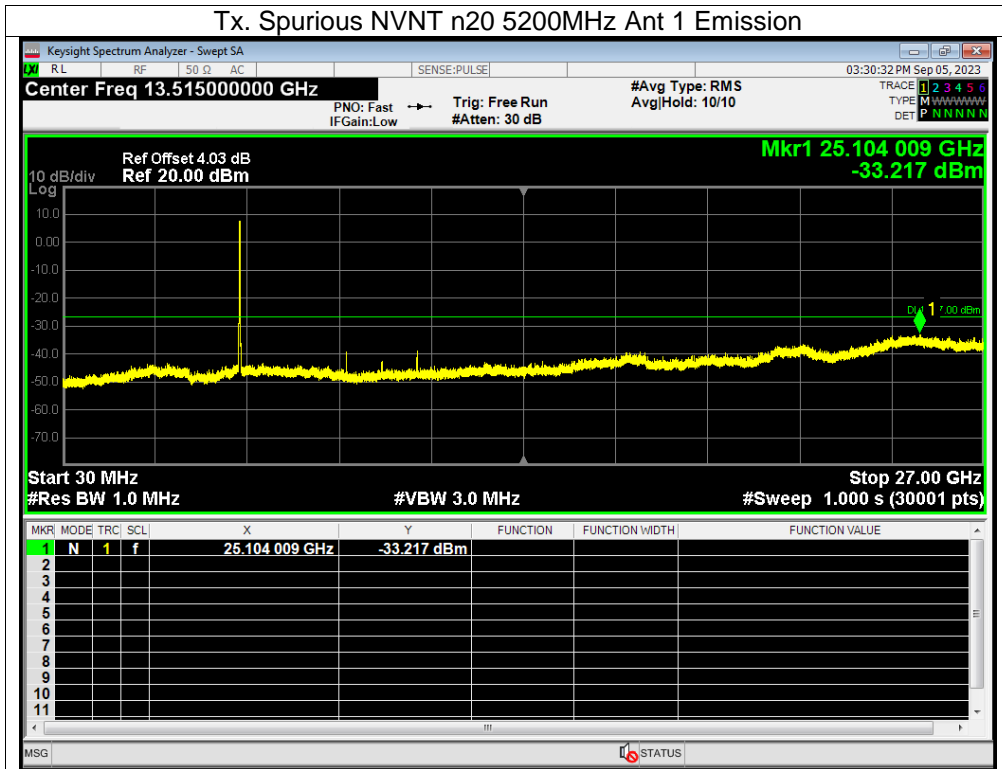
About: 26.5GHz-40GHz, The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

5180-5240MHz

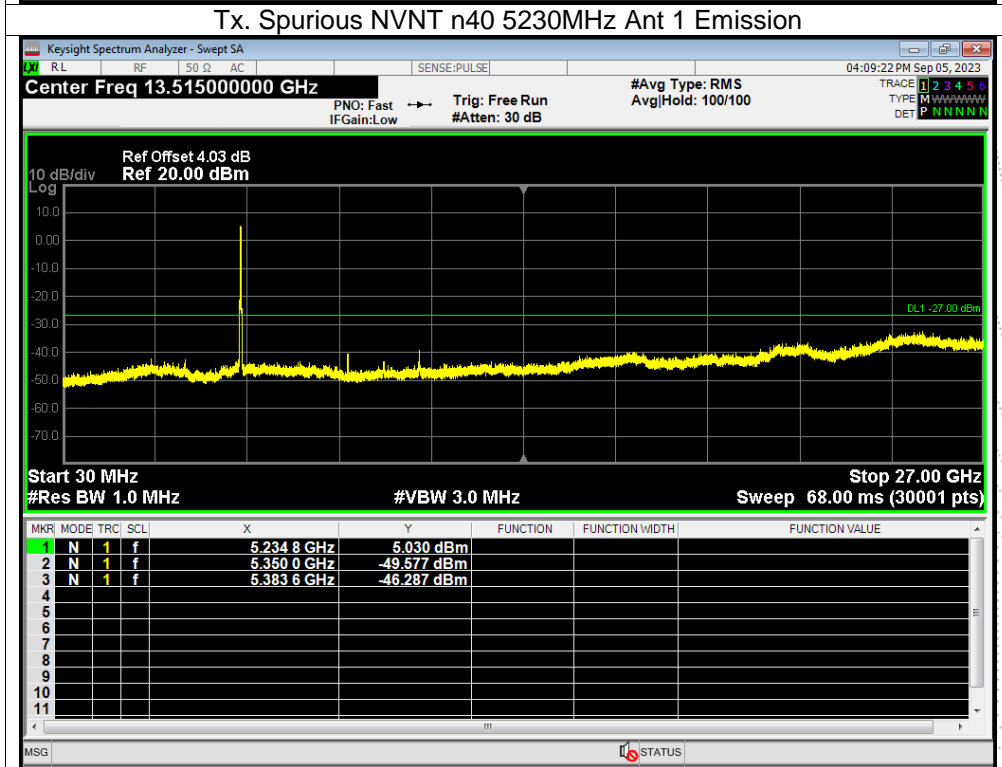
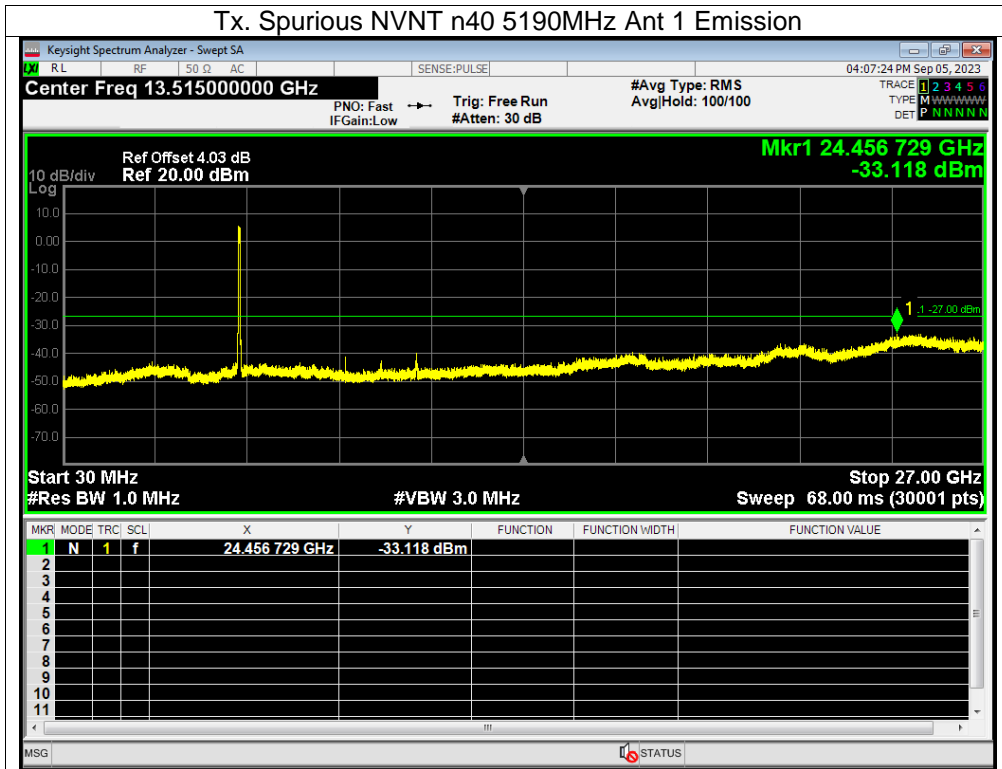


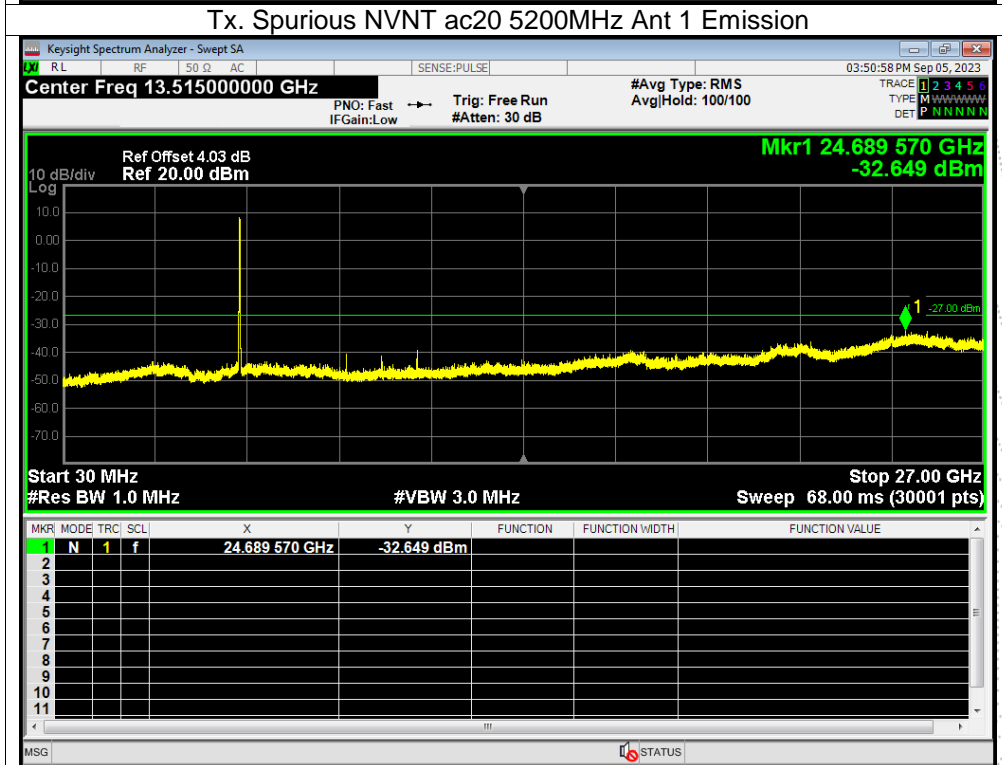
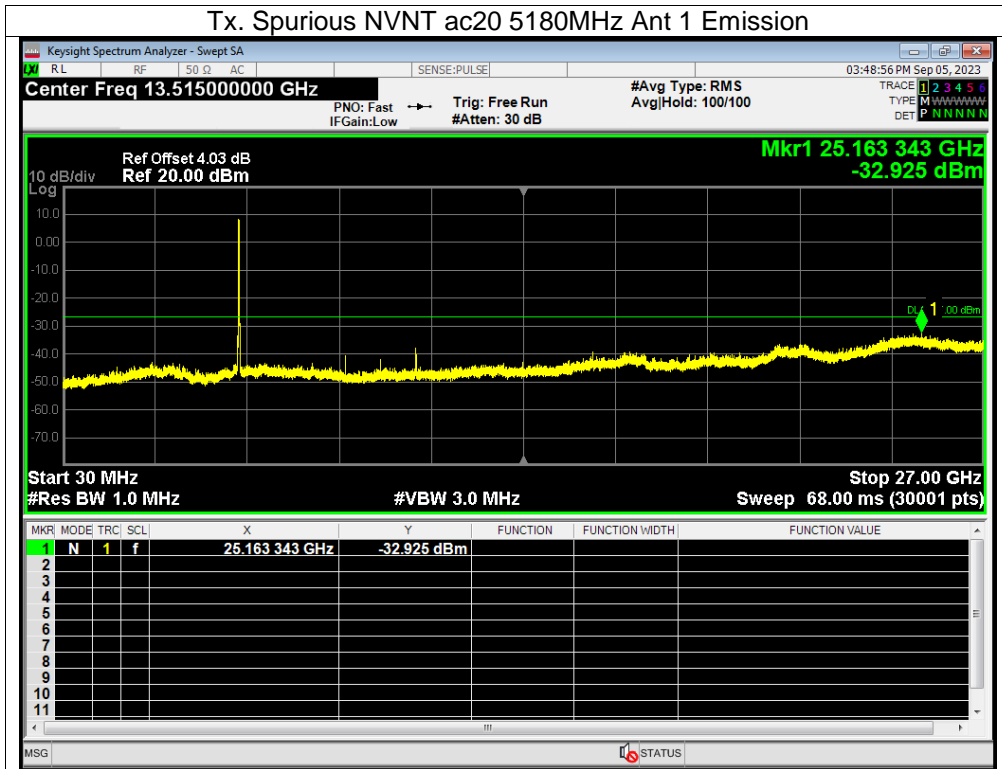


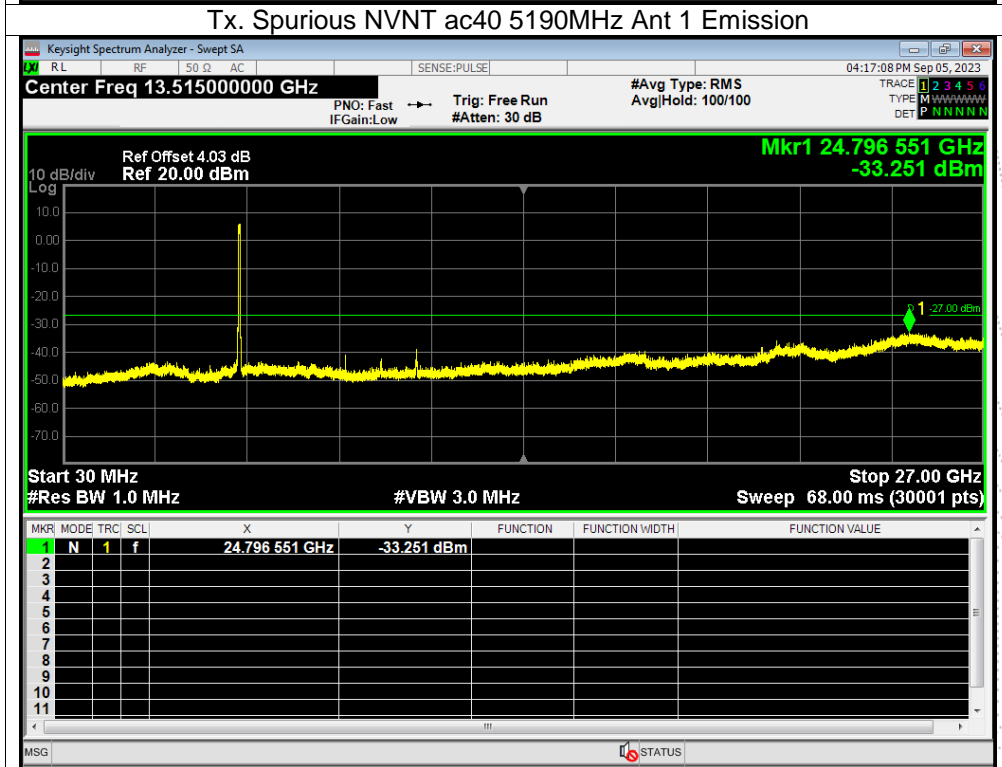
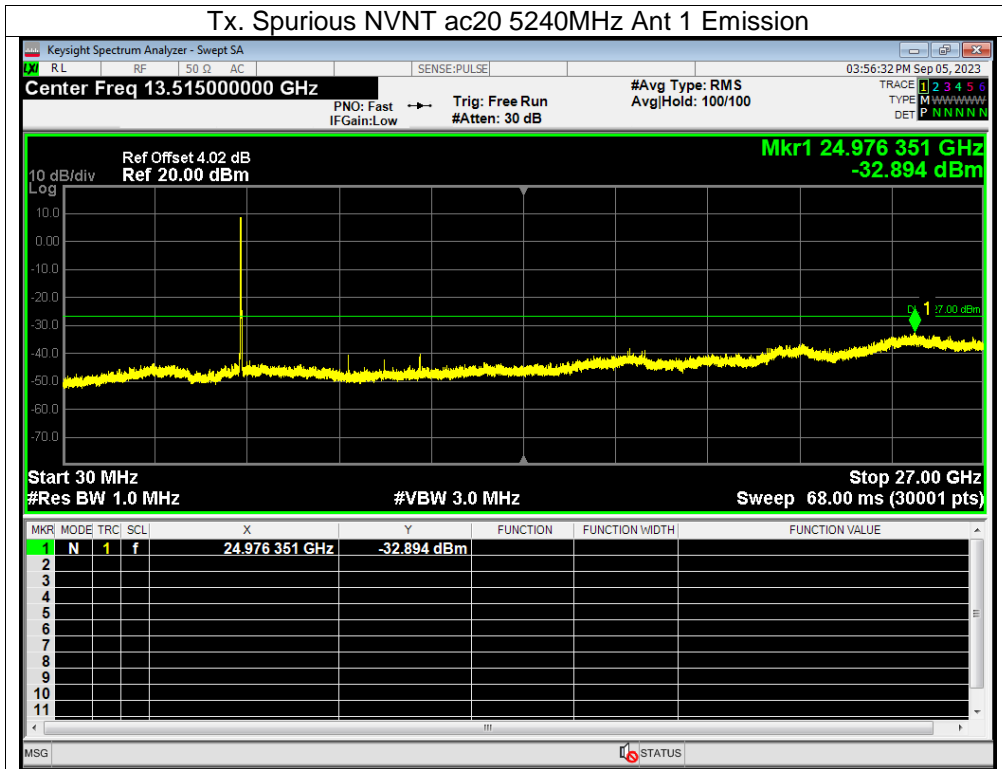


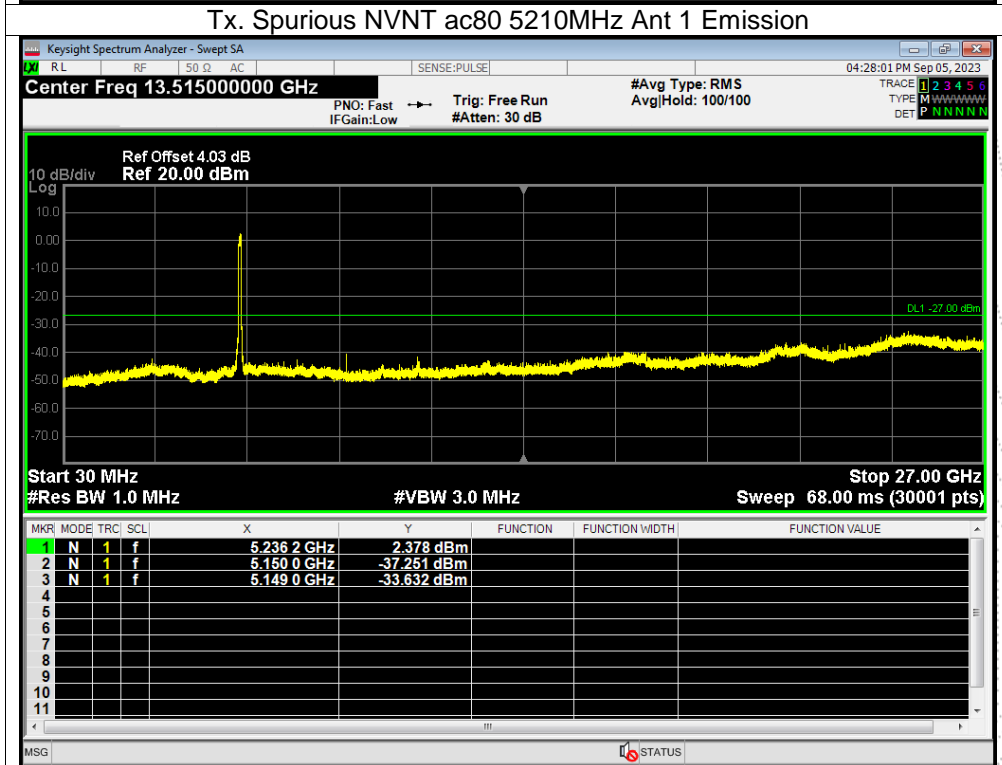
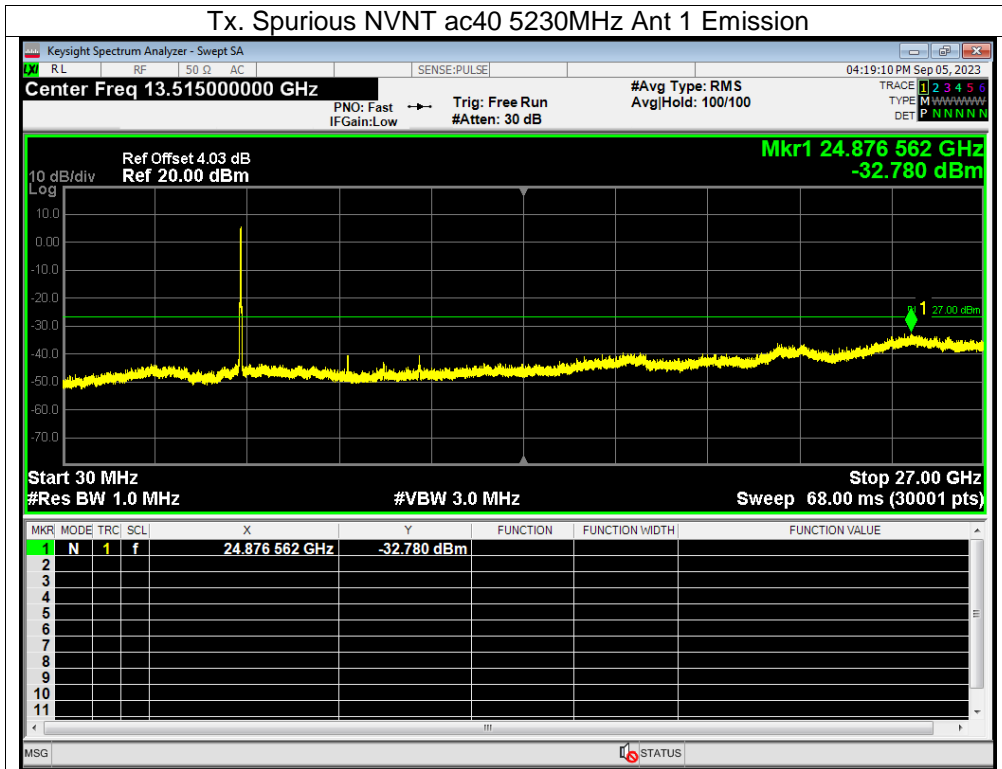




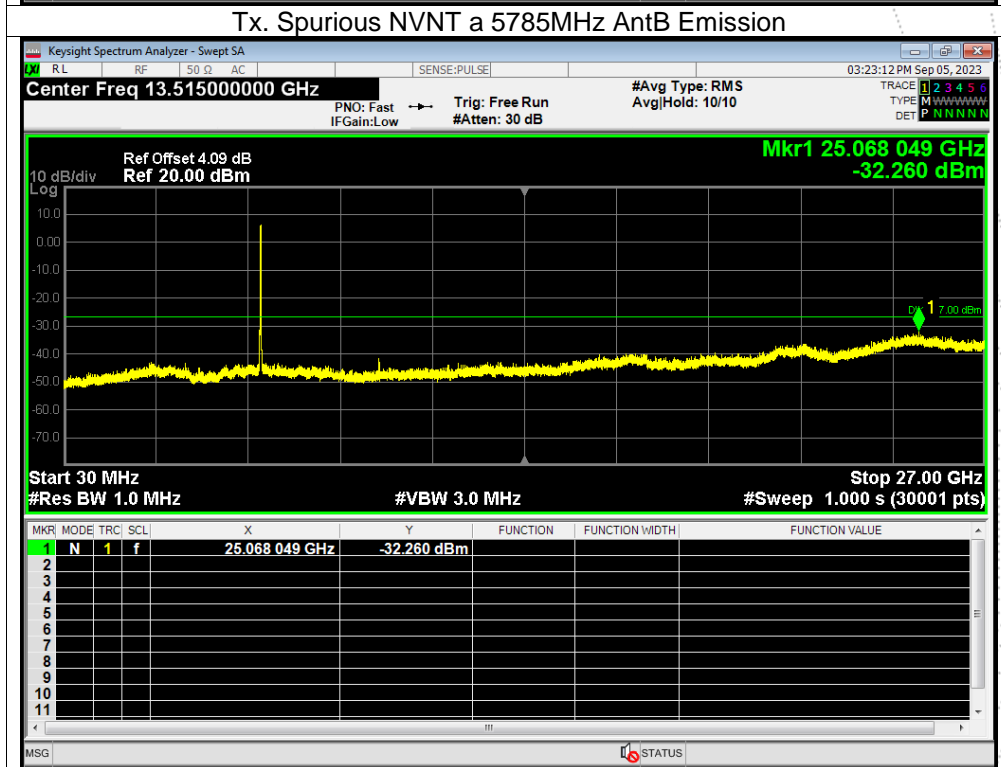
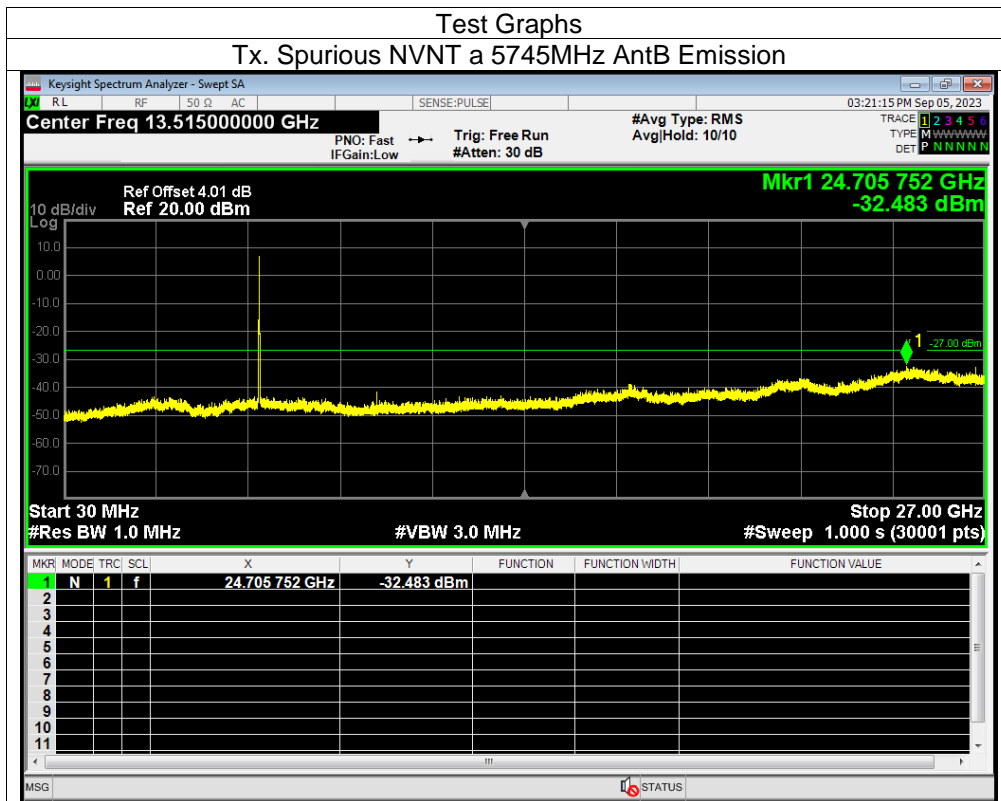


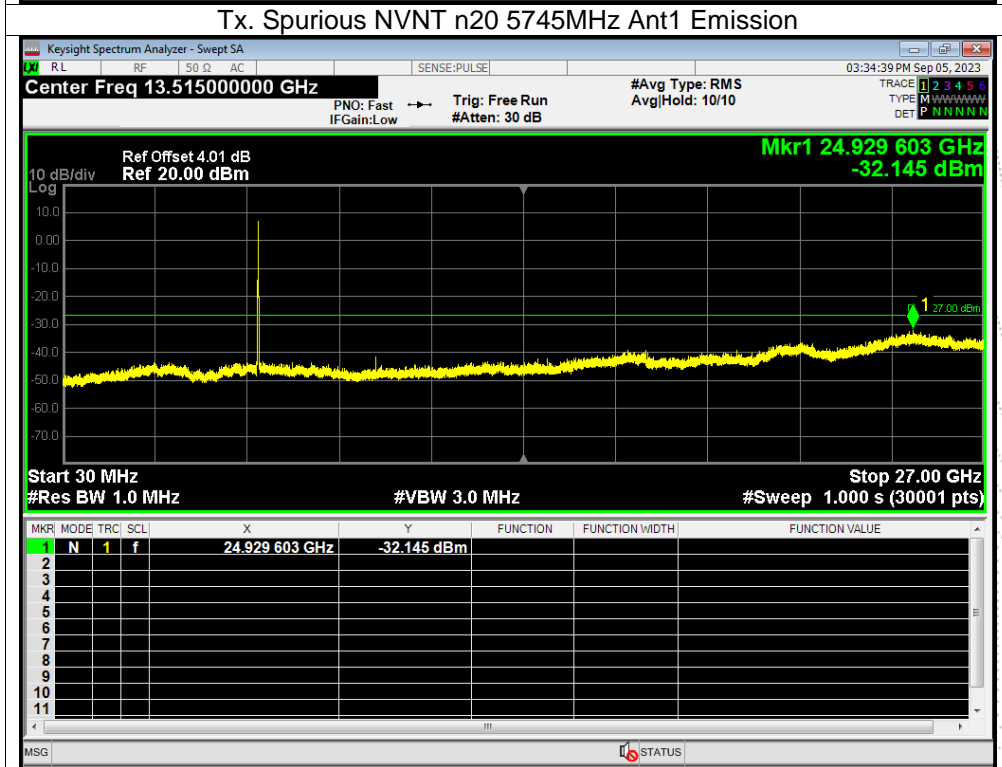
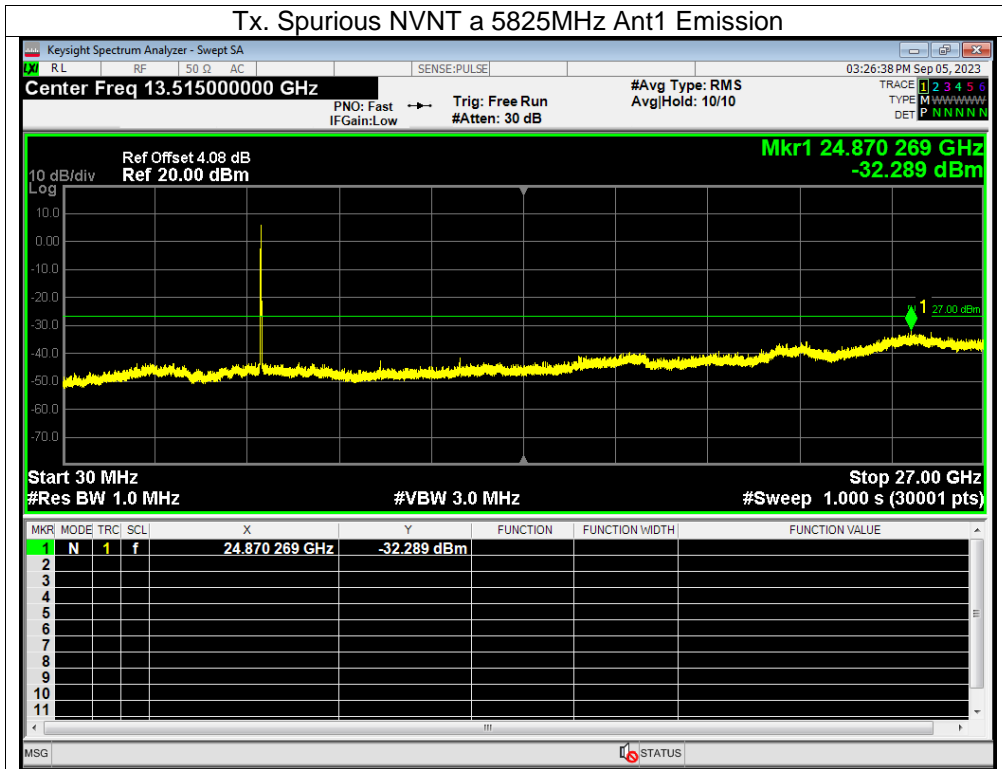


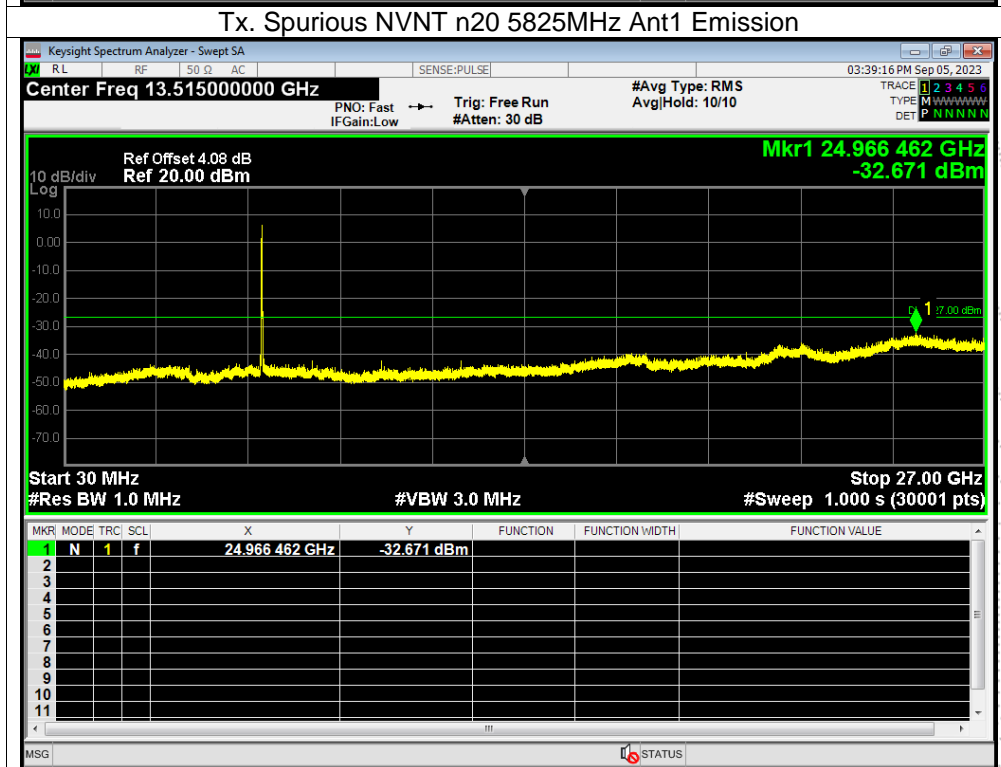
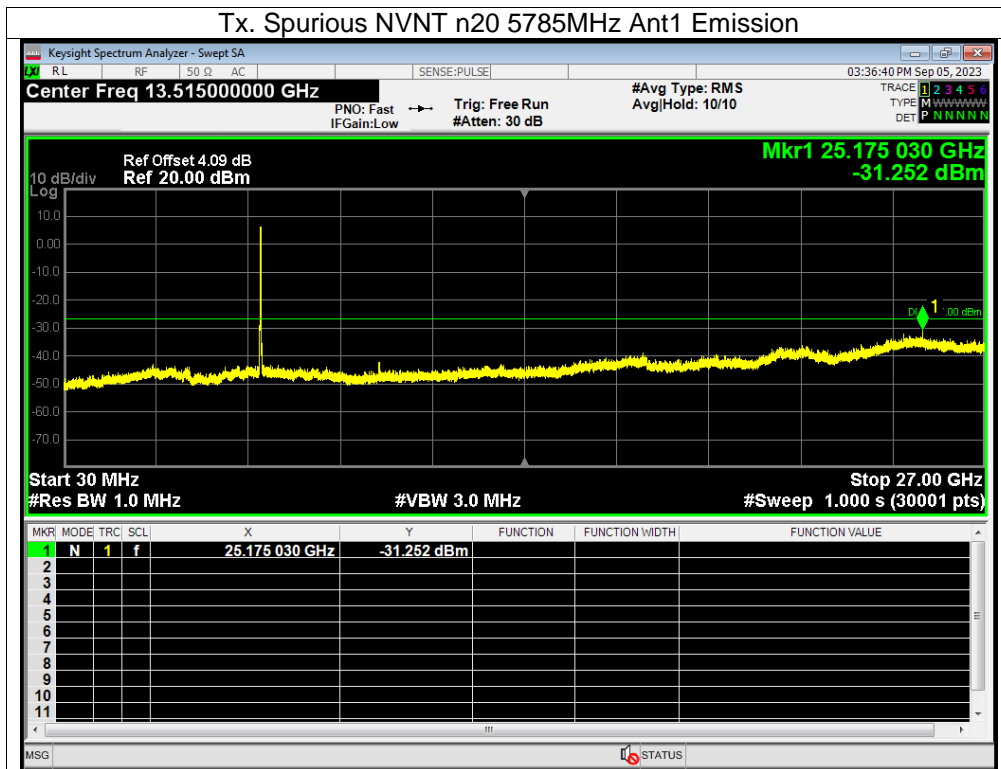


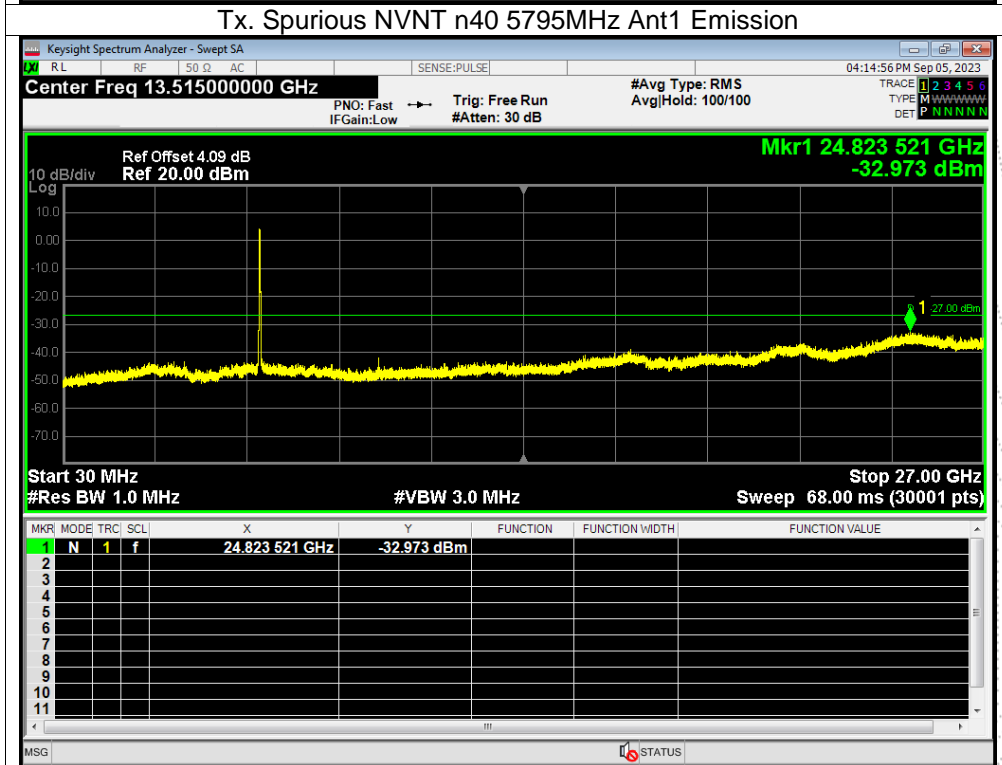
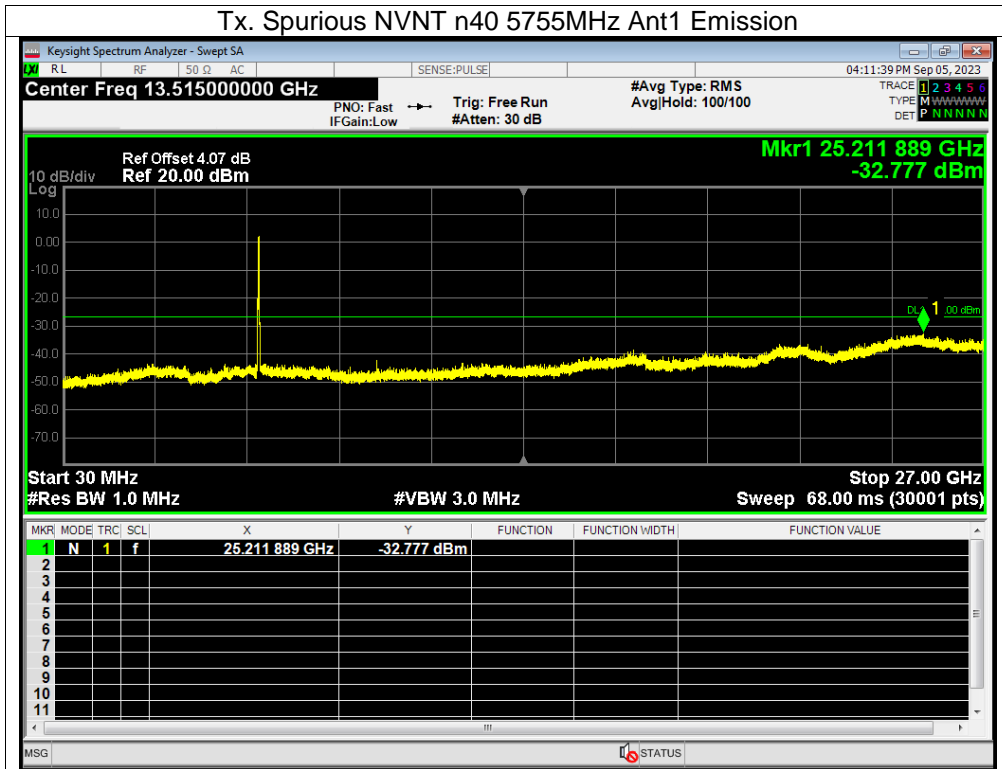


5745-58250MHz

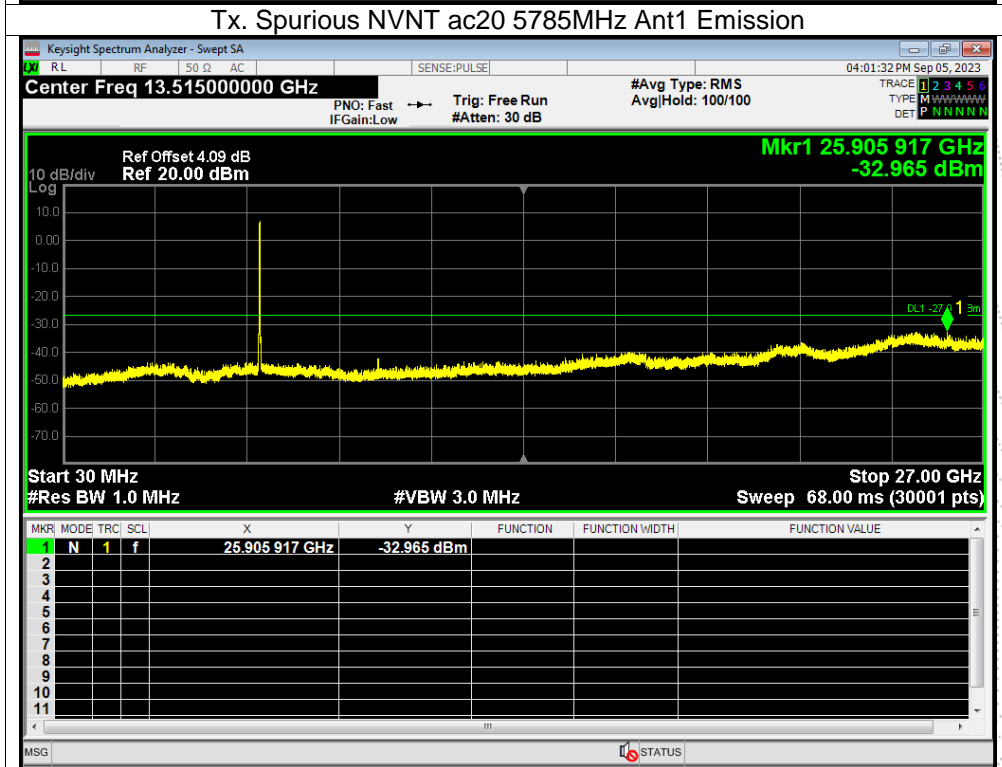
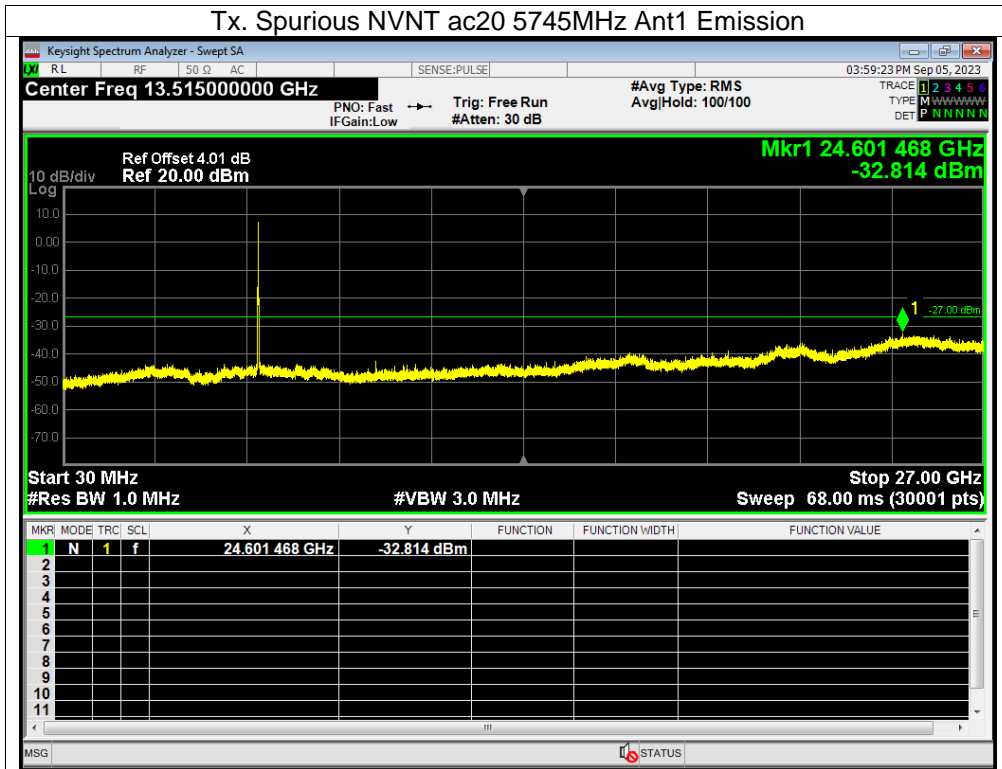


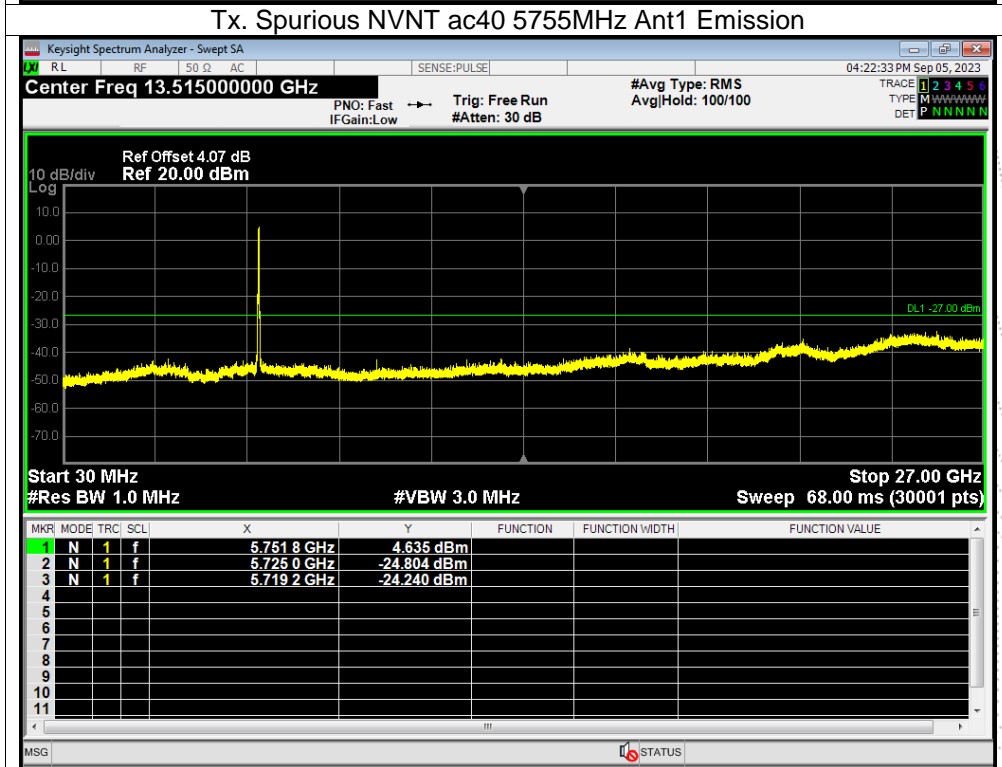
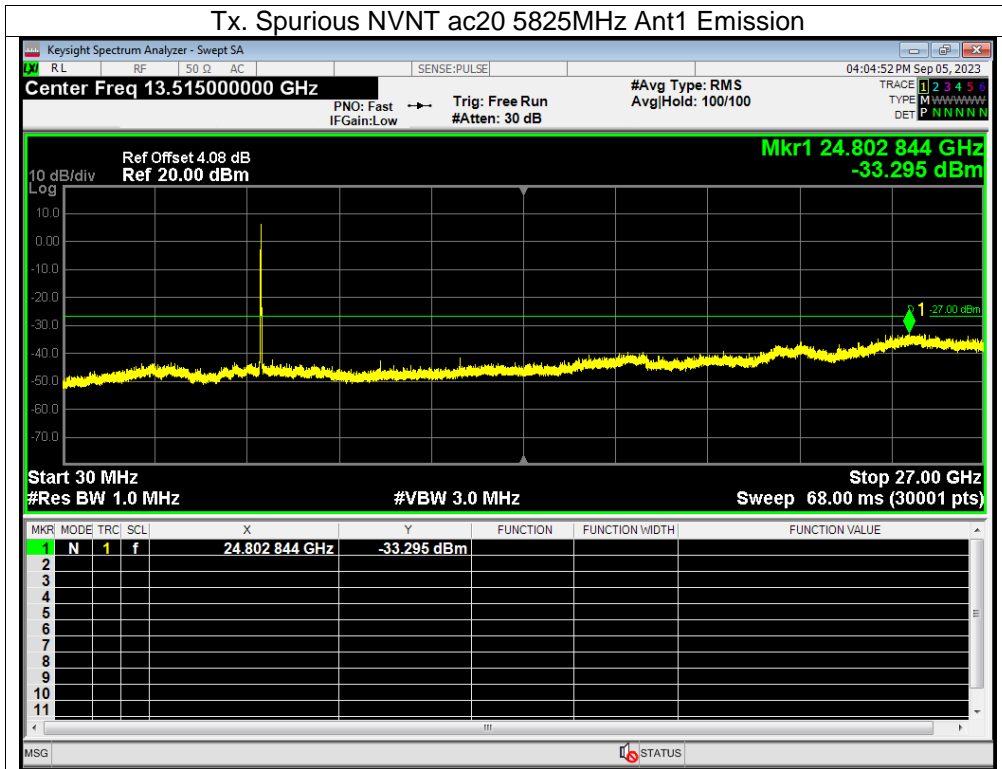


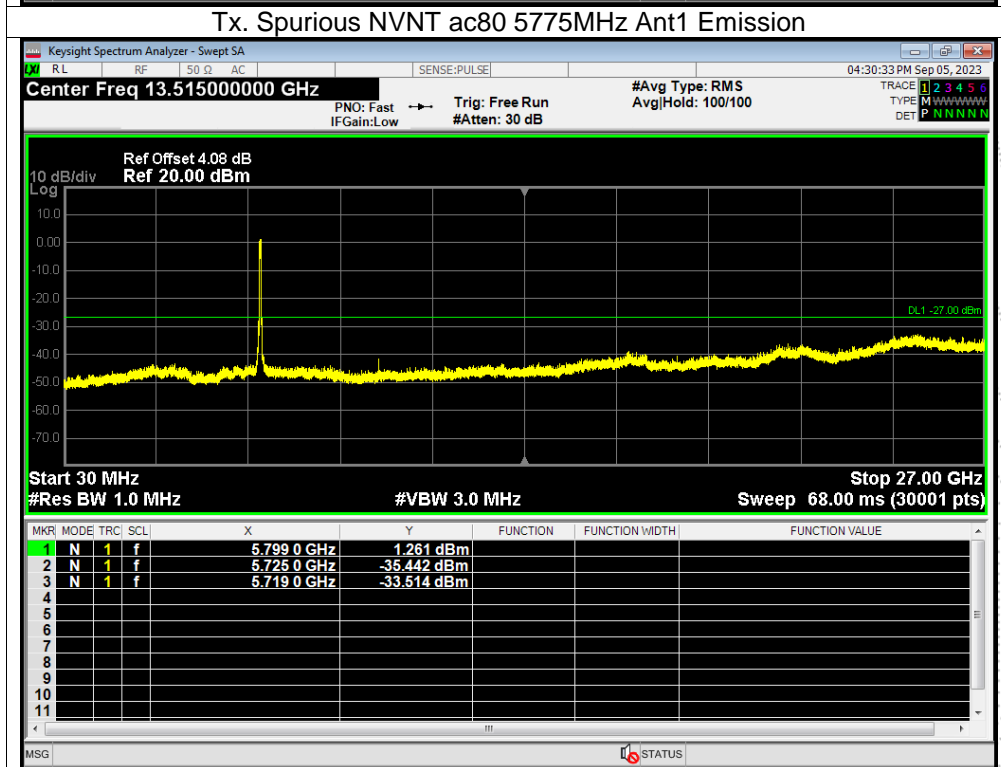
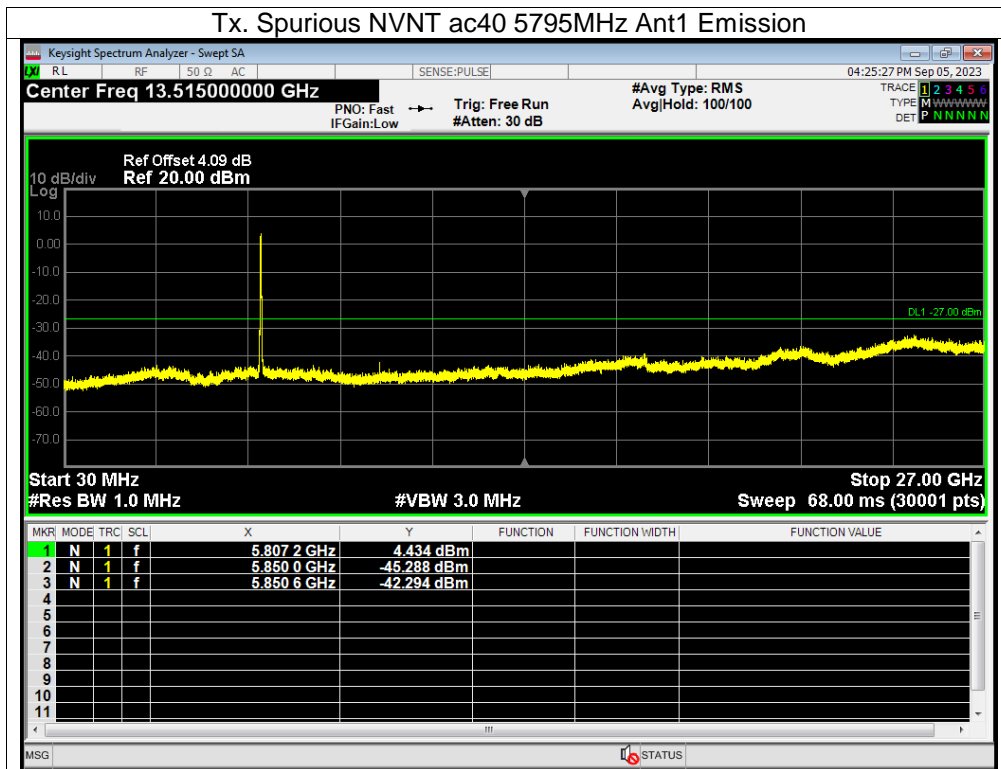






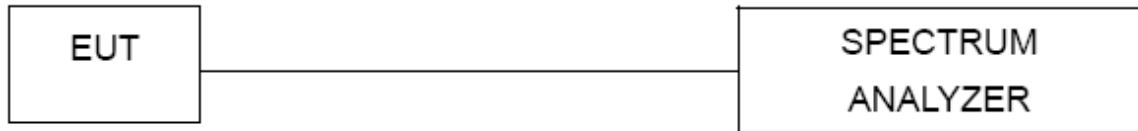






## 13. Frequency Stability Measurement

### 13.1 Block Diagram Of Test Setup



### 13.2 Limit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

The transmitter center frequency tolerance shall be  $\pm 20$  ppm maximum for the 5 GHz band (IEEE 802.11n specification)..

### 13.3 Test Procedure

1. The transmitter output (antenna port) was connected to the spectrum analyzer.
2. EUT have transmitted absence of modulation signal and fixed channelize.
3. Set the spectrum analyzer span to view the entire absence of modulation emissions bandwidth.
4. Set RBW = 10 kHz, VBW = 10 kHz with peak detector and maxhold settings.
5.  $f_c$  is declaring of channel frequency. Then the frequency error formula is  $(f_c - f) / f_c \times 10^6$  ppm and he limit is less than  $\pm 20$  ppm (IEEE 802.11n specification).
6. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value
7. Extreme temperature is  $-20^\circ\text{C} \sim 70^\circ\text{C}$ .

## 13.4 Test Result

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 24V
Test Mode:	TX (5.1G) Mode Frequency U-NII-1 (5180-5240MHz)		

## Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5180MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	24.00	5180.0206	5180	0.0206	3.9804
		V max (V)	26.00	5180.0108	5180	0.0108	2.0770
		V min (V)	10.00	5180.0169	5180	0.0169	3.2697
Limits				5150-5250 MHz			
Result				Complies			

## Temperature vs. Frequency Stability

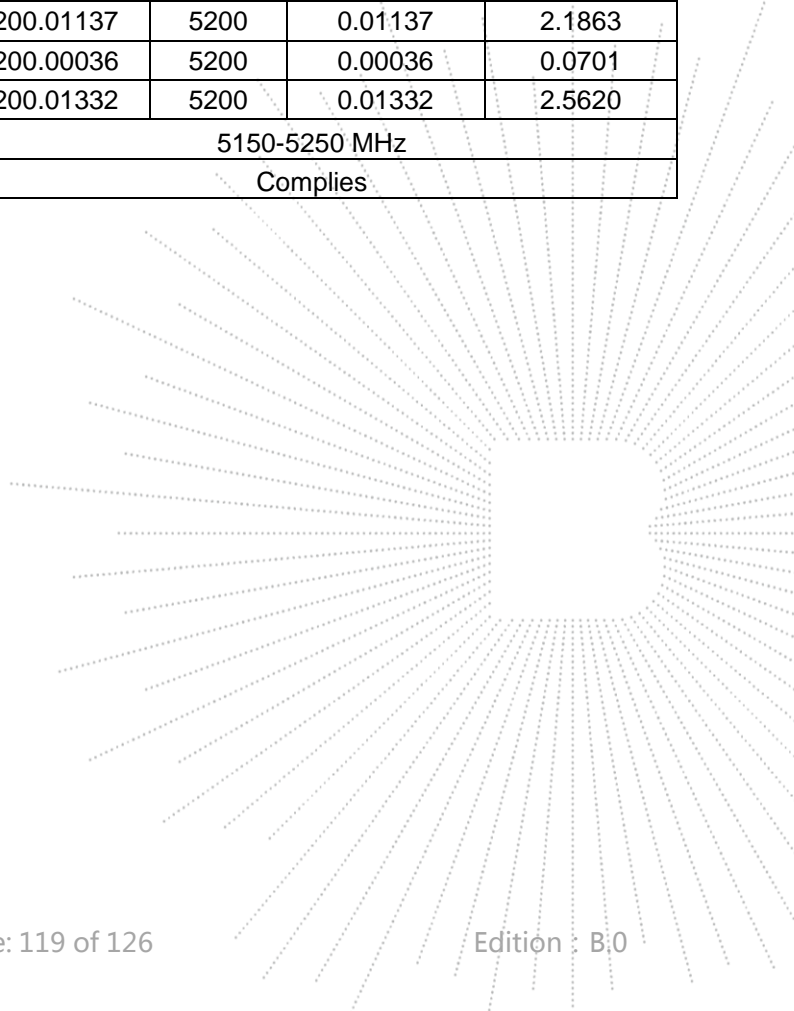
TEST CONDITIONS				Reference Frequency: 5180MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	24	T (°C)	-20	5180.0094	5180	0.0094	1.8176
		T (°C)	-10	5180.0095	5180	0.0095	1.8387
		T (°C)	0	5180.0055	5180	0.0055	1.0645
		T (°C)	10	5180.0073	5180	0.0073	1.4146
		T (°C)	20	5180.0100	5180	0.0100	1.9240
		T (°C)	30	5180.0120	5180	0.0120	2.3140
		T (°C)	40	5180.0039	5180	0.0039	0.7554
		T (°C)	50	5180.0046	5180	0.0046	0.8814
		T (°C)	60	5180.0011	5180	0.0011	0.2132
T (°C)	70	5180.0099	5180	0.0099	1.9062		
Limits				5150-5250 MHz			
Result				Complies			

## Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5200MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	24.00	5200.0135	5200	0.0135	2.5901
		V max (V)	26.00	5200.0054	5200	0.0054	1.0398
		V min (V)	10.00	5200.0034	5200	0.0034	0.6451
Limits				5725-5850 MHz			
Result				Complies			

## Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5200MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	24	T (°C)	-20	5200.00049	5200	0.00049	0.0948
		T (°C)	-10	5200.00636	5200	0.00636	1.2237
		T (°C)	0	5200.00669	5200	0.00669	1.2870
		T (°C)	10	5200.00894	5200	0.00894	1.7198
		T (°C)	20	5200.00669	5200	0.00669	1.2874
		T (°C)	30	5200.01171	5200	0.01171	2.2518
		T (°C)	40	5200.00245	5200	0.00245	0.4705
		T (°C)	50	5200.01137	5200	0.01137	2.1863
		T (°C)	60	5200.00036	5200	0.00036	0.0701
		T (°C)	70	5200.01332	5200	0.01332	2.5620
Limits				5150-5250 MHz			
Result				Complies			

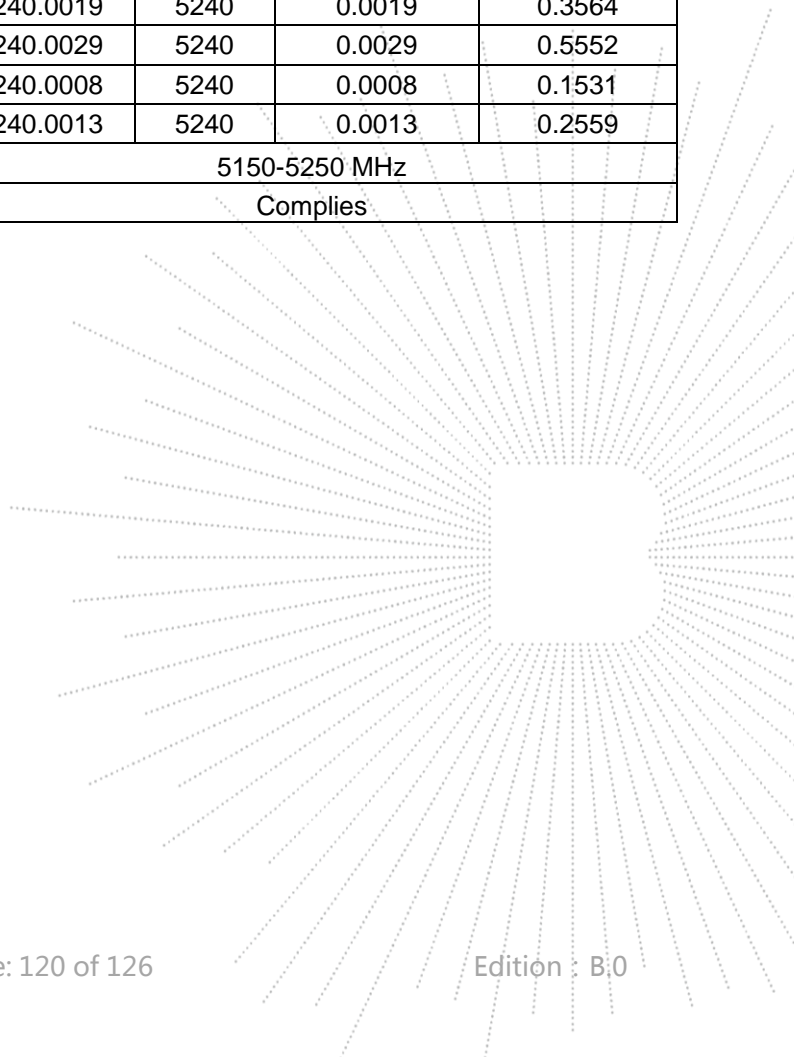


## Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5240MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	24.00	5240.0065	5240	0.0065	1.2482
		V max (V)	26.00	5240.0072	5240	0.0072	1.3728
		V min (V)	10.00	5240.0077	5240	0.0077	1.4772
Limits				5150-5250 MHz			
Result				Complies			

## Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5240MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	24	T (°C)	-20	5240.0036	5240	0.0036	0.6947
		T (°C)	-10	5240.0065	5240	0.0065	1.2341
		T (°C)	0	5240.0103	5240	0.0103	1.9590
		T (°C)	10	5240.0089	5240	0.0089	1.6987
		T (°C)	20	5240.0132	5240	0.0132	2.5148
		T (°C)	30	5240.0052	5240	0.0052	0.9981
		T (°C)	40	5240.0019	5240	0.0019	0.3564
		T (°C)	50	5240.0029	5240	0.0029	0.5552
		T (°C)	60	5240.0008	5240	0.0008	0.1531
		T (°C)	70	5240.0013	5240	0.0013	0.2559
Limits				5150-5250 MHz			
Result				Complies			





Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 24V
Test Mode:	TX (5.8G) Mode Frequency U-NII-3 (5745-5825MHz)		

**Voltage vs. Frequency Stabilit**

TEST CONDITIONS				Reference Frequency: 5745MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	24.00	5745.00293	5745	0.00293	0.5106
		V max (V)	26.00	5745.00844	5745	0.00844	1.4696
		V min (V)	10.00	5745.00588	5745	0.00588	1.0235
Limits				5725-5850 MHz			
Result				Complies			

**Temperature vs. Frequency Stability**

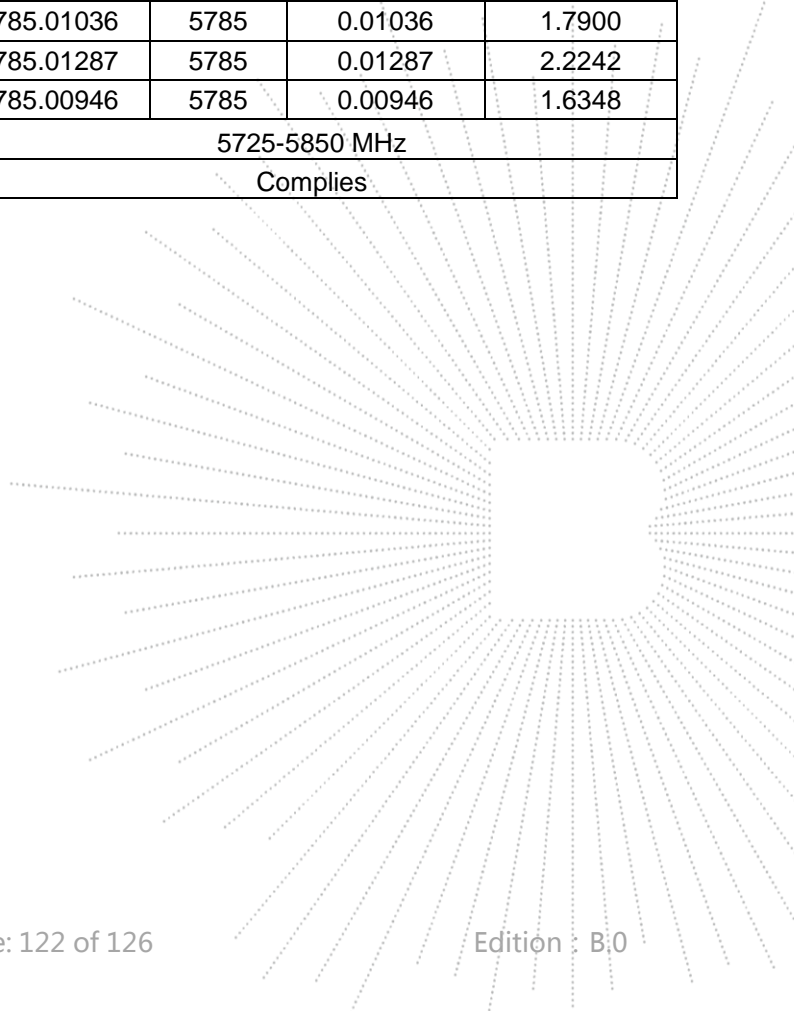
TEST CONDITIONS				Reference Frequency: 5745MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	24	T (°C)	-20	5745.00508	5745	0.00508	0.8848
		T (°C)	-10	5745.01126	5745	0.01126	1.9605
		T (°C)	0	5745.00801	5745	0.00801	1.3946
		T (°C)	10	5745.01145	5745	0.01145	1.9930
		T (°C)	20	5745.00155	5745	0.00155	0.2691
		T (°C)	30	5745.00120	5745	0.00120	0.2082
		T (°C)	40	5745.00011	5745	0.00011	0.0197
		T (°C)	50	5745.00915	5745	0.00915	1.5927
		T (°C)	60	5745.00858	5745	0.00858	1.4941
		T (°C)	70	5745.00184	5745	0.00184	0.3206
Limits				5725-5850 MHz			
Result				Complies			

## Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5785MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	24.00	5785.00922	5785	0.00922	1.5935
		V max (V)	26.00	5785.00995	5785	0.00995	1.7203
		V min (V)	10.00	5785.00501	5785	0.00501	0.8656
Limits				5725-5850 MHz			
Result				Complies			

## Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5785MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	24	T (°C)	-20	5785.00605	5785	0.00605	1.0454
		T (°C)	-10	5785.00165	5785	0.00165	0.2849
		T (°C)	0	5785.00375	5785	0.00375	0.6481
		T (°C)	10	5785.00807	5785	0.00807	1.3955
		T (°C)	20	5785.00099	5785	0.00099	0.1704
		T (°C)	30	5785.01123	5785	0.01123	1.9408
		T (°C)	40	5785.00838	5785	0.00838	1.4485
		T (°C)	50	5785.01036	5785	0.01036	1.7900
		T (°C)	60	5785.01287	5785	0.01287	2.2242
		T (°C)	70	5785.00946	5785	0.00946	1.6348
Limits				5725-5850 MHz			
Result				Complies			

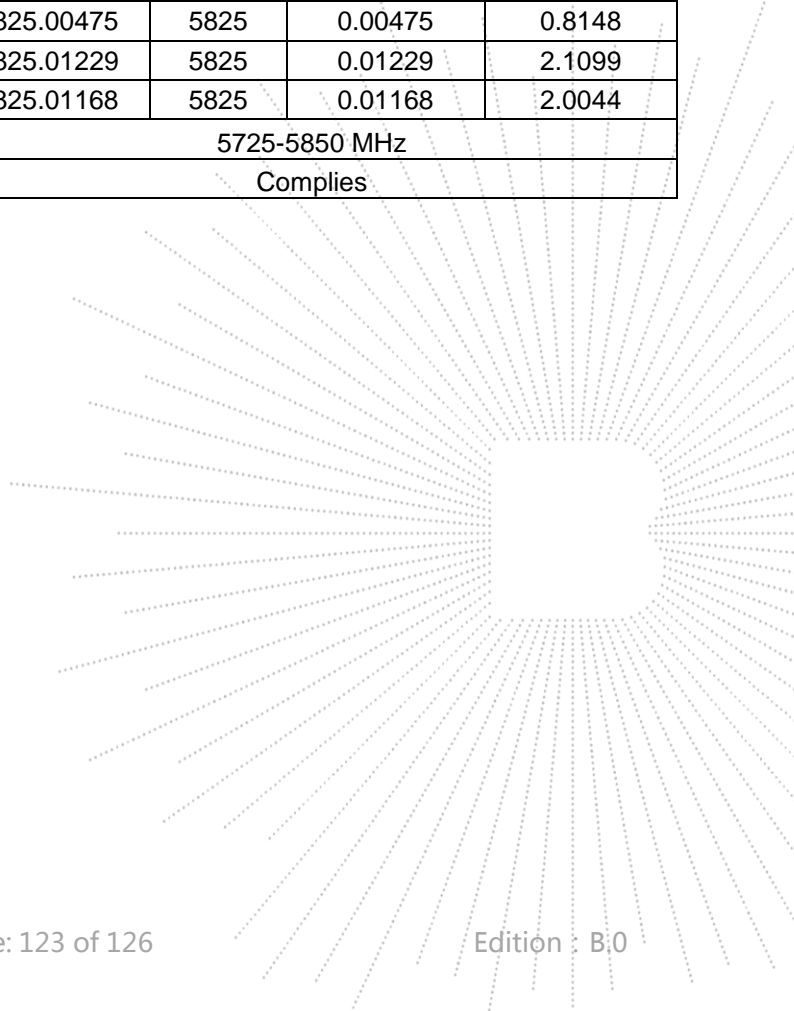


## Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5825MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	24	V nom (V)	24.00	5825.00313	5825	0.00313	0.5367
		V max (V)	26.00	5825.00948	5825	0.00948	1.6276
		V min (V)	10.00	5825.00141	5825	0.00141	0.2428
Limits				5725-5850 MHz			
Result				Complies			

## Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5825MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	24	T (°C)	-20	5825.00768	5825	0.00768	1.3190
		T (°C)	-10	5825.00169	5825	0.00169	0.2898
		T (°C)	0	5825.00389	5825	0.00389	0.6680
		T (°C)	10	5825.00913	5825	0.00913	1.5671
		T (°C)	20	5825.00052	5825	0.00052	0.0899
		T (°C)	30	5825.00796	5825	0.00796	1.3667
		T (°C)	40	5825.00878	5825	0.00878	1.5066
		T (°C)	50	5825.00475	5825	0.00475	0.8148
		T (°C)	60	5825.01229	5825	0.01229	2.1099
		T (°C)	70	5825.01168	5825	0.01168	2.0044
Limits				5725-5850 MHz			
Result				Complies			



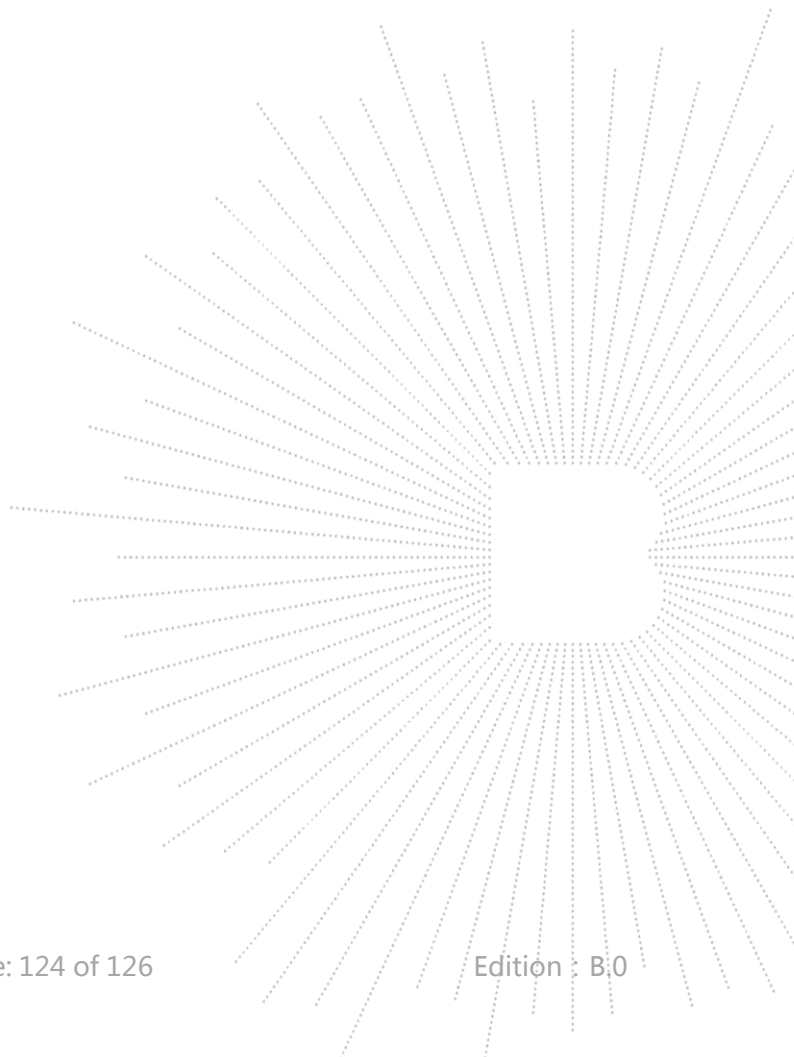
## 14. Antenna Requirement

### 14.1 Limit

15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

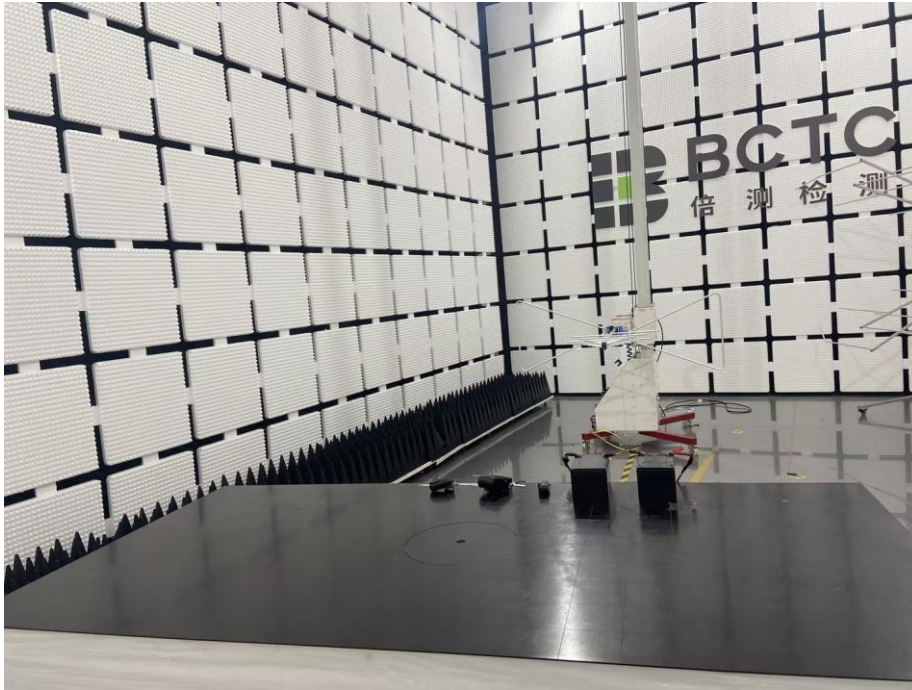
### 14.2 Test Result

The EUT antenna is internal antenna, non-removable; fulfill the requirement of this section.



### 15. EUT Test Setup Photographs

Radiated Measurement Photos





## 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.

Address:

1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

TEL : 400-788-9558

P.C.: 518103

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Website : <http://www.chnbctc.com>

E-Mail : [bctc@bctc-lab.com.cn](mailto:bctc@bctc-lab.com.cn)

\*\*\*\*\* END \*\*\*\*\*

