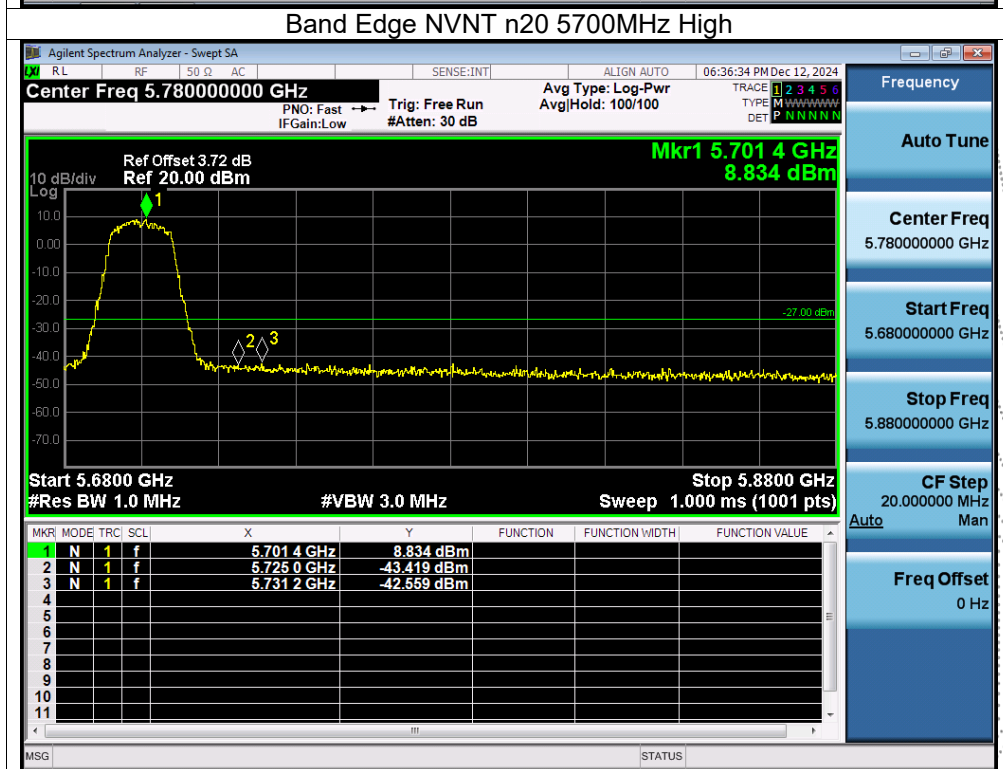
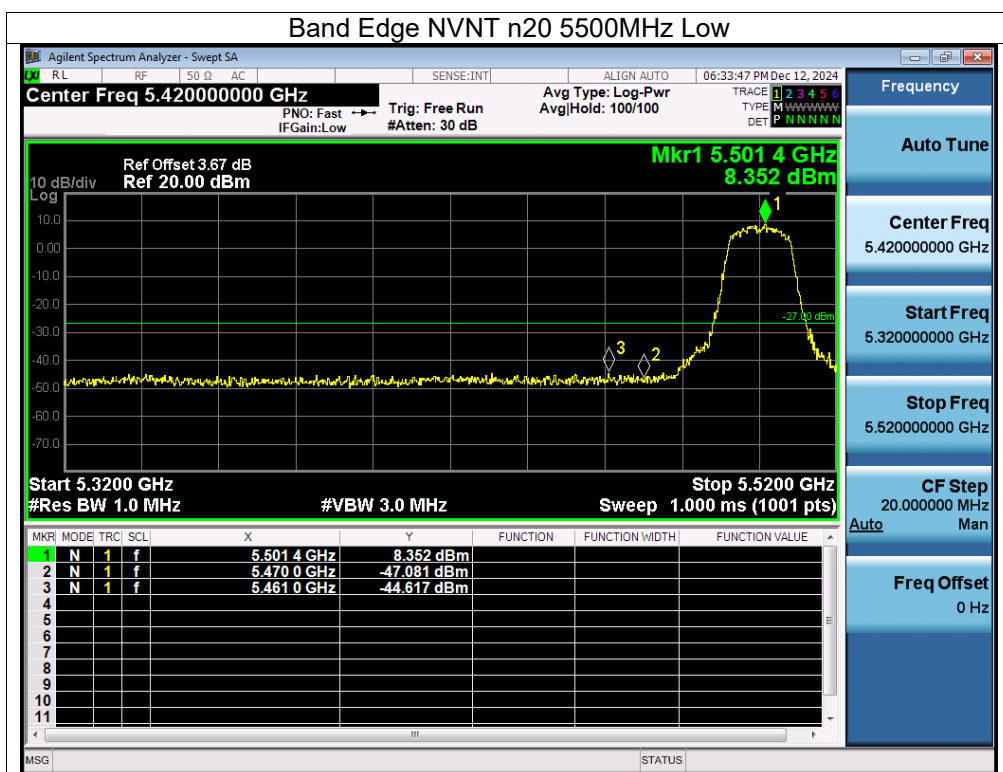
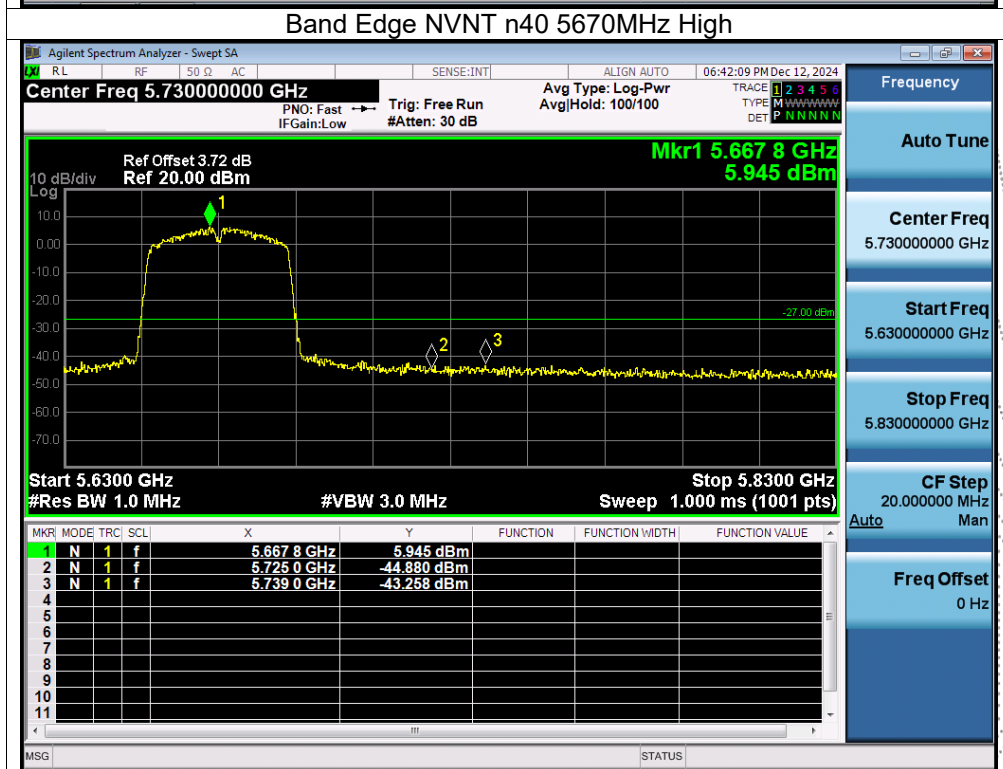
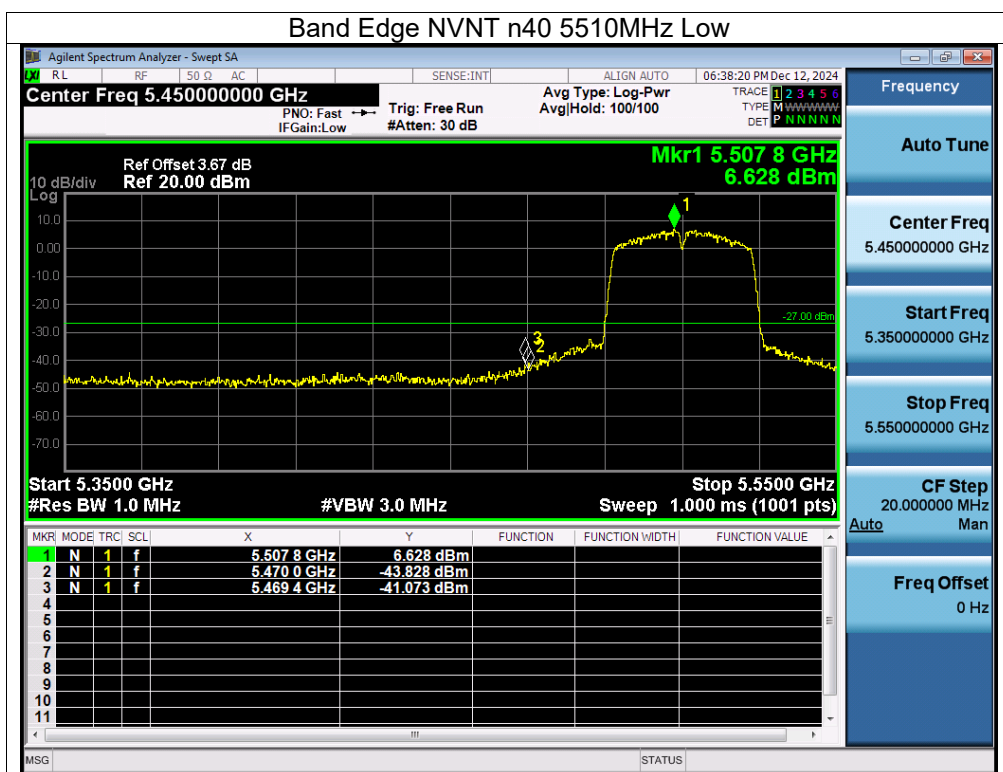
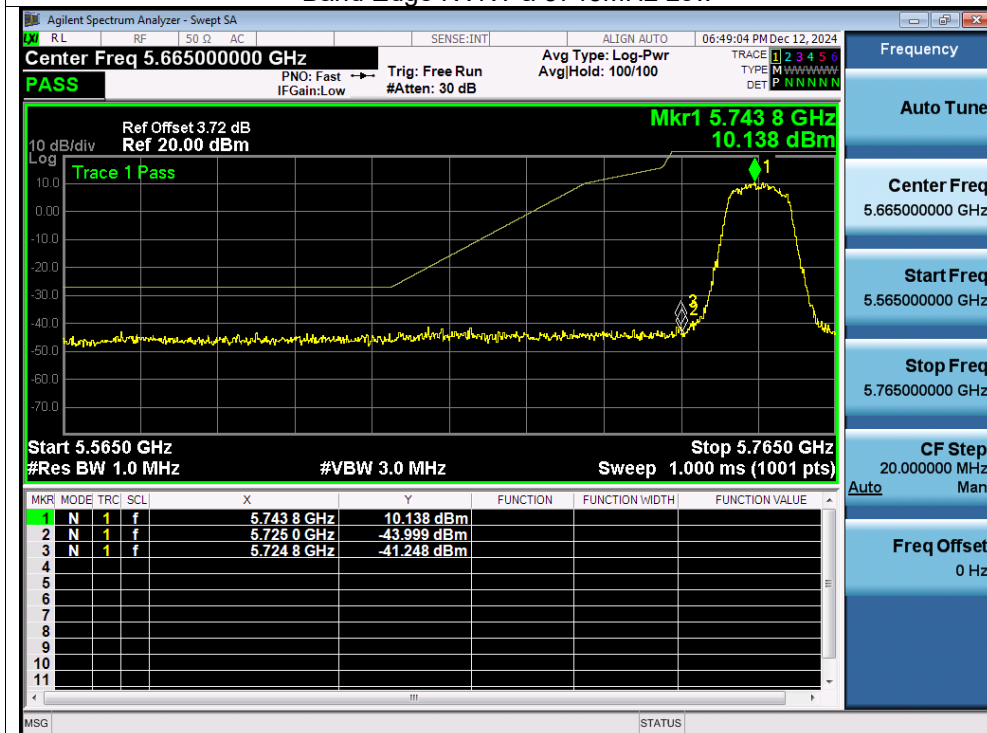




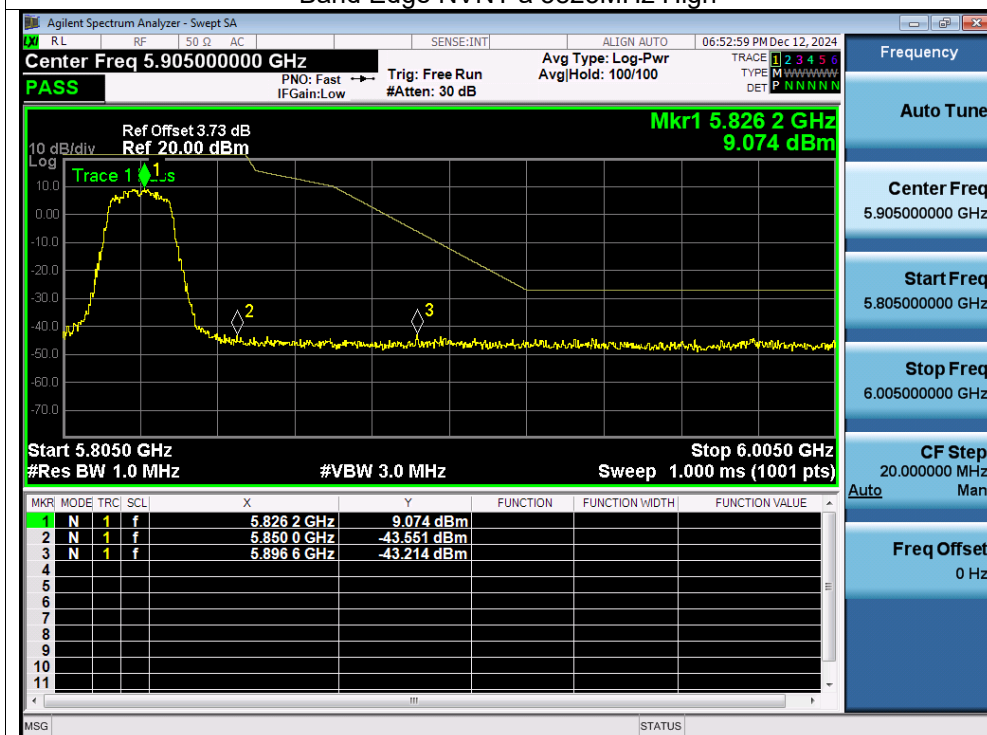


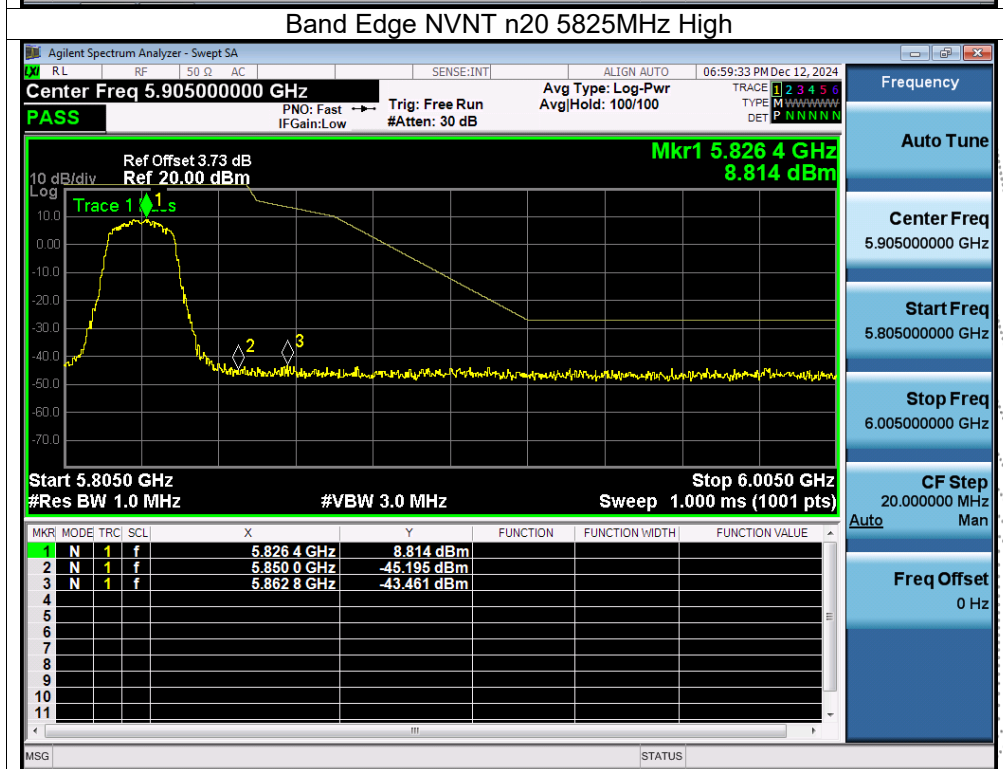
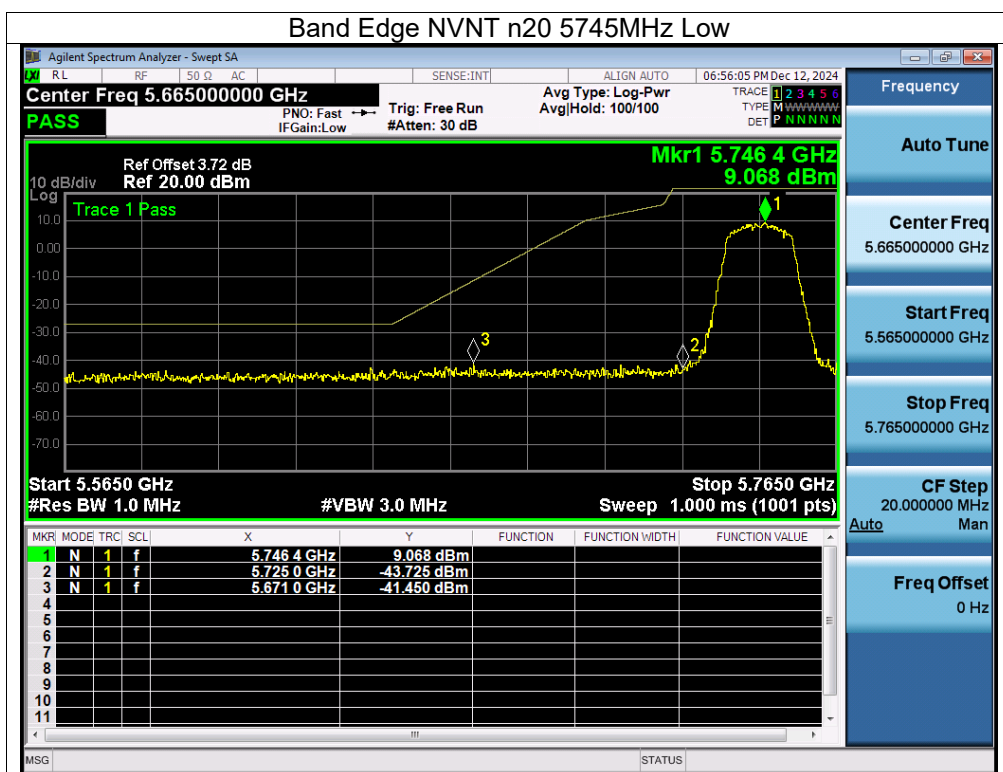
Test Graphs

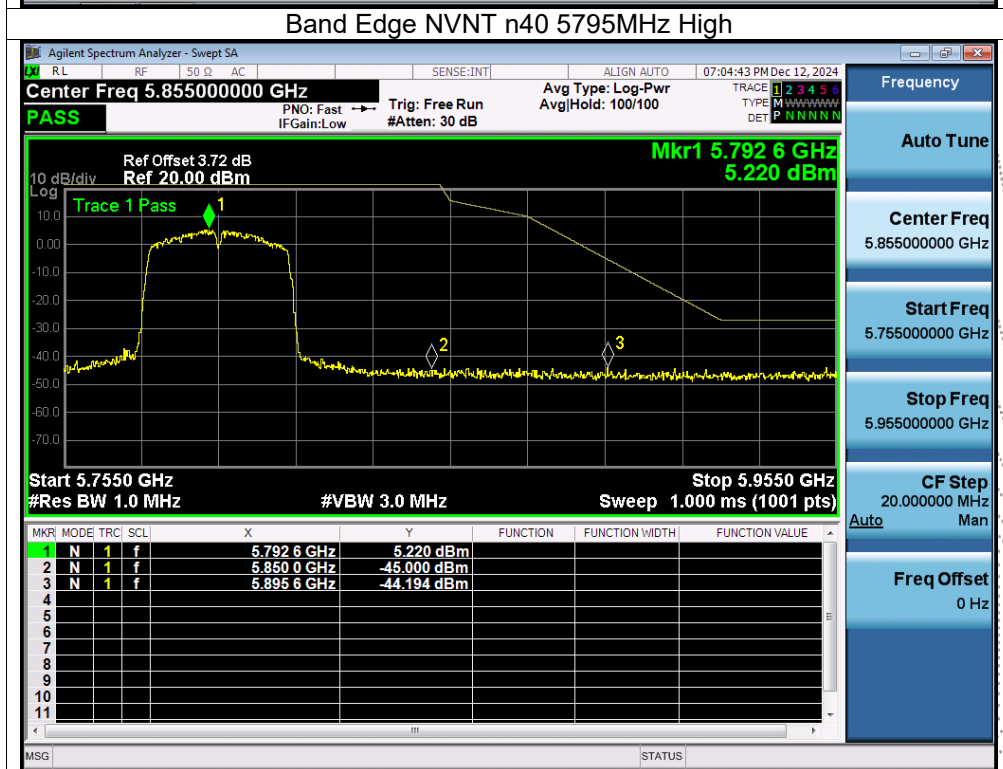
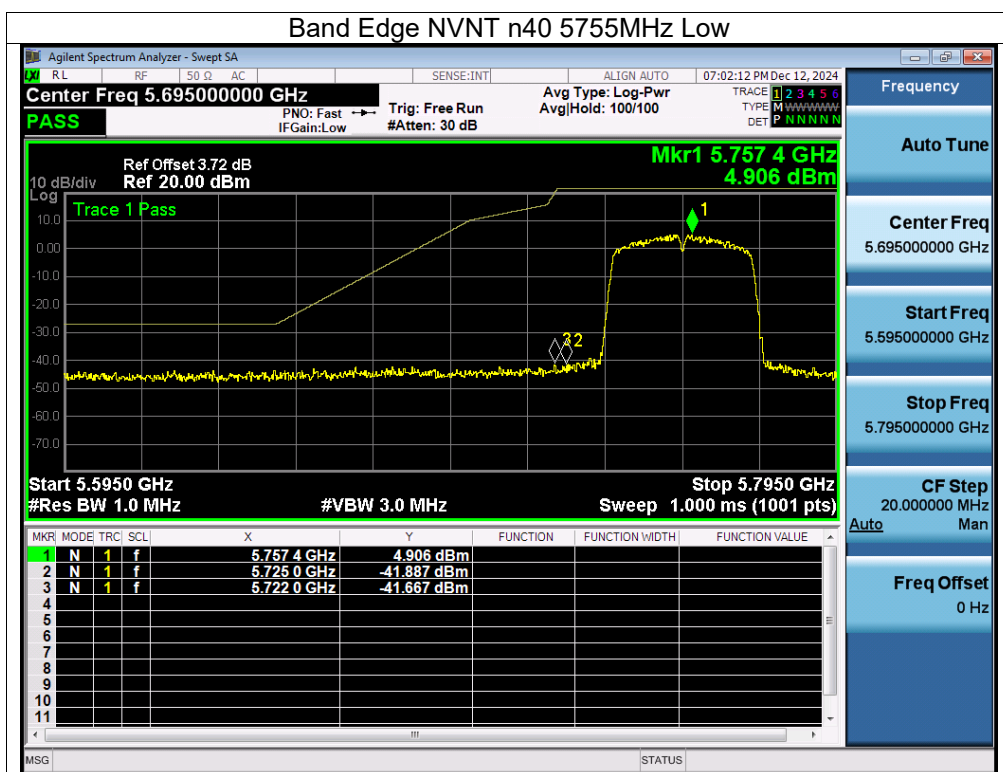
Band Edge NVNT a 5745MHz Low



Band Edge NVNT a 5825MHz High







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..

(3)For transmitters operating in the 5.25-5.35 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.

(4)For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

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.

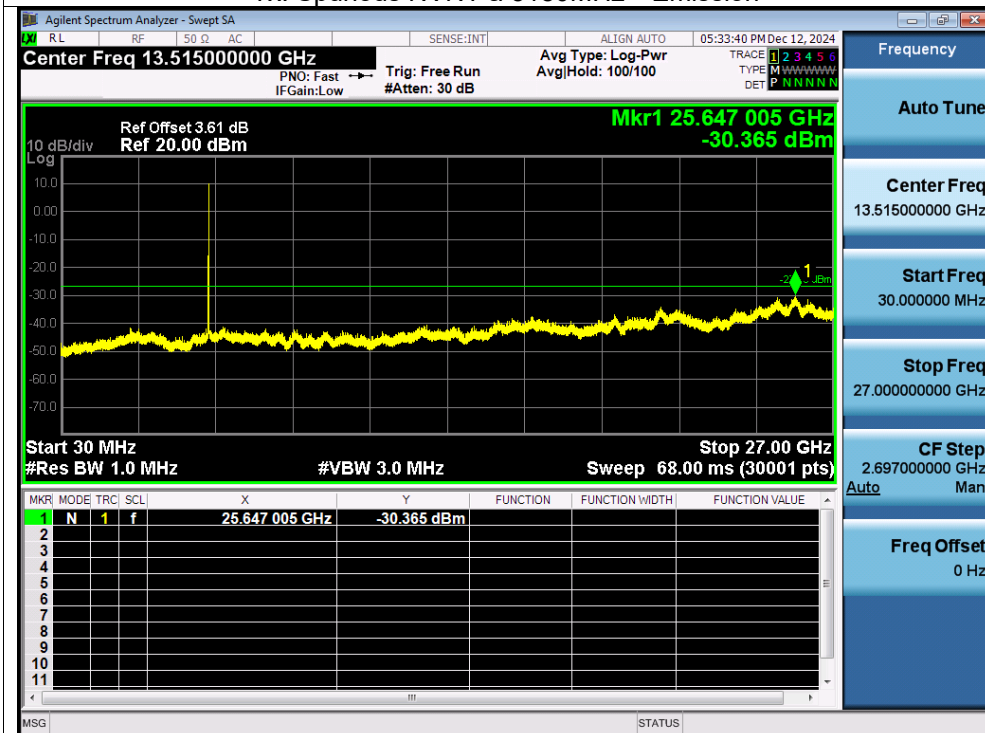
12.4 Test Result

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 bandedge measurement data.

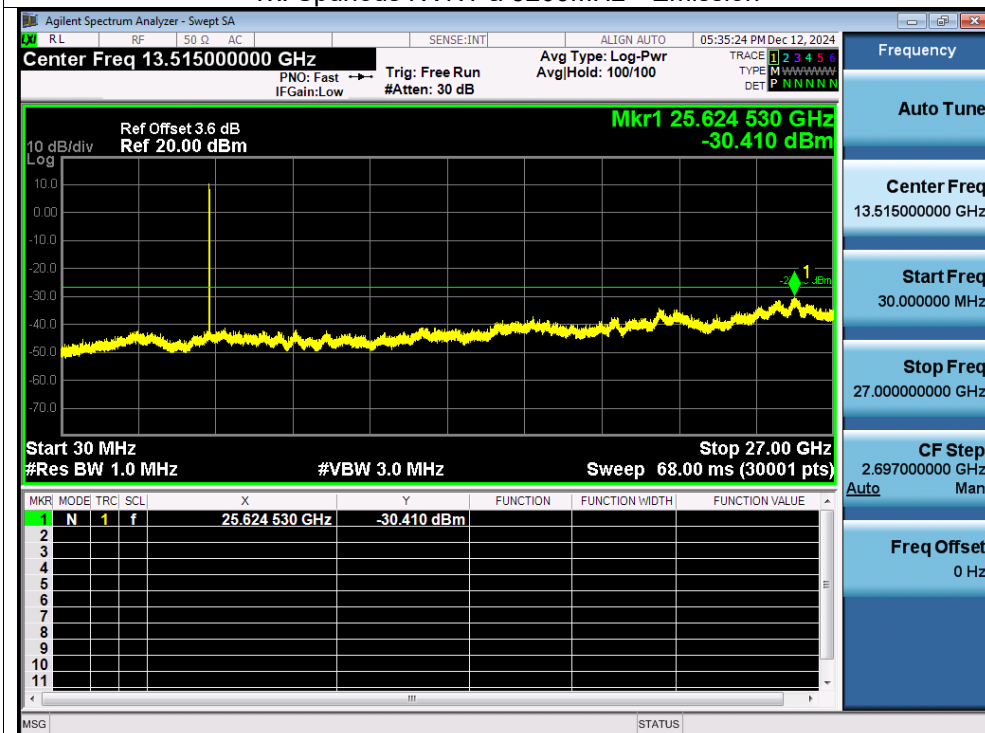
About:26.5GHz-40GHz, The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

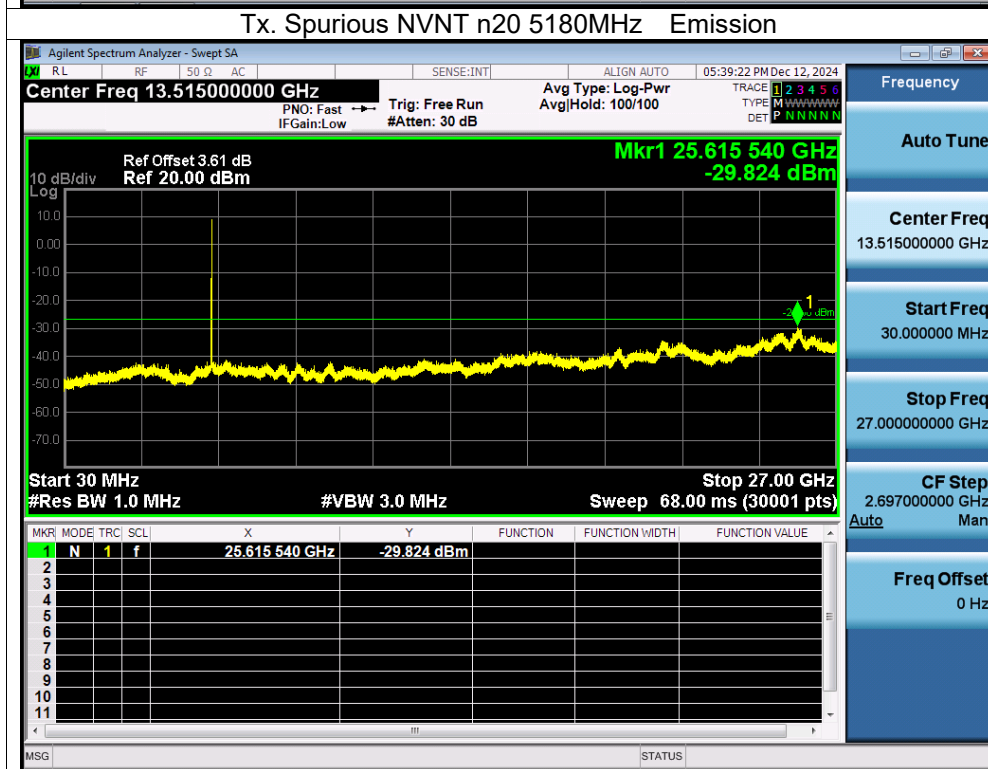
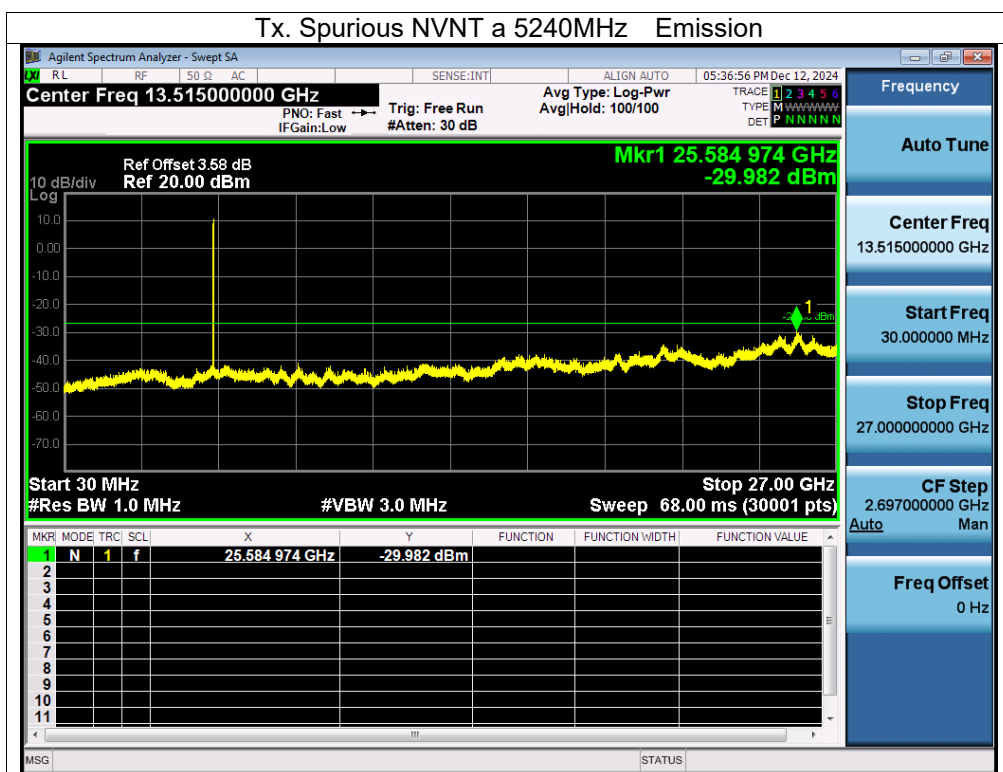
Test Graphs

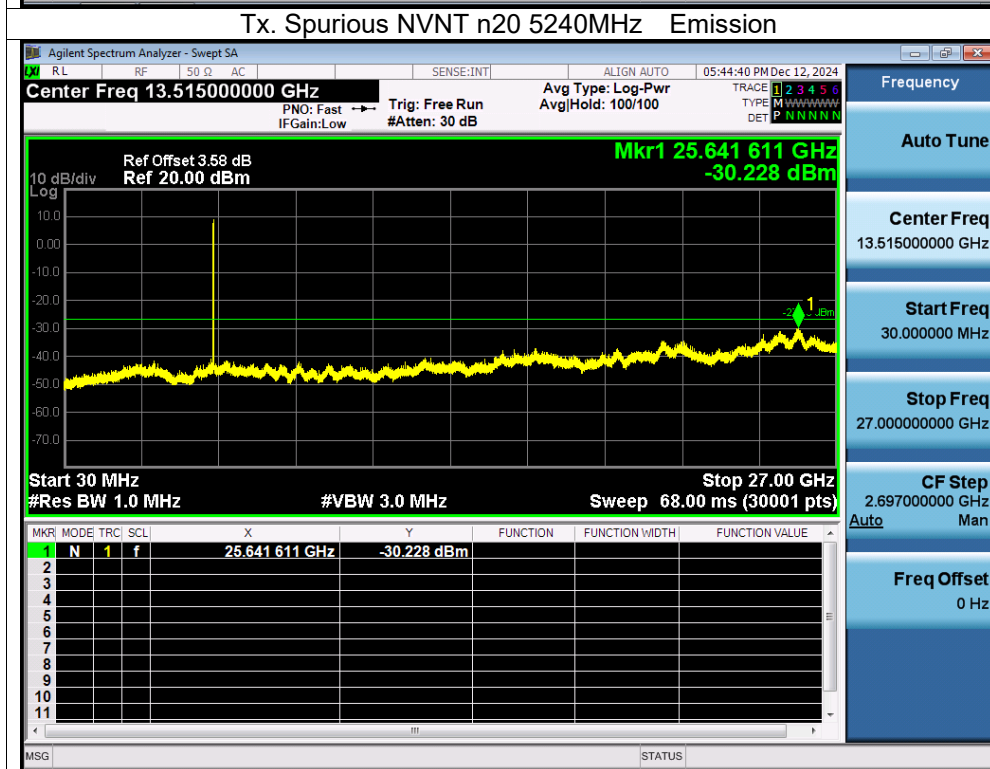
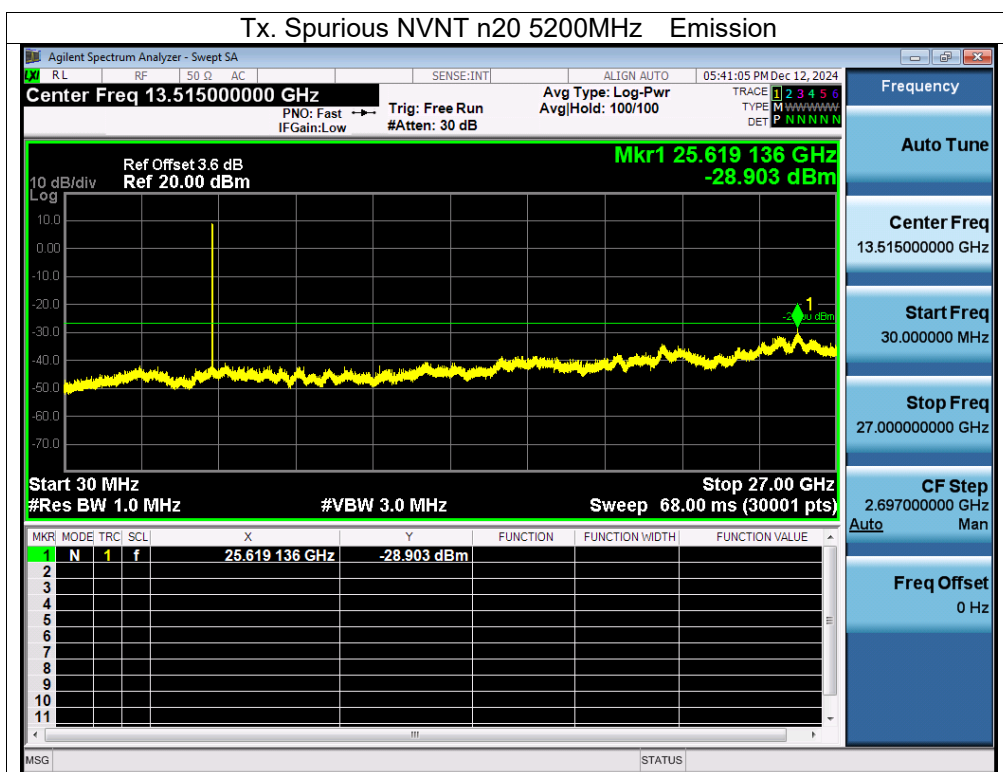
Tx. Spurious NVNT a 5180MHz Emission

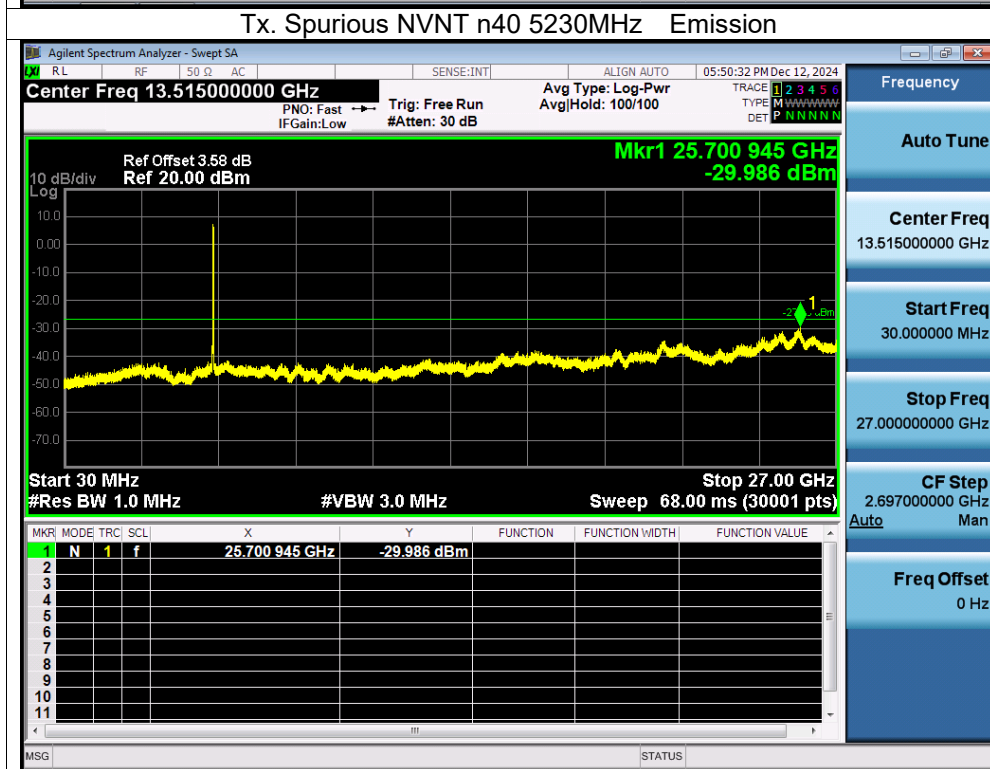
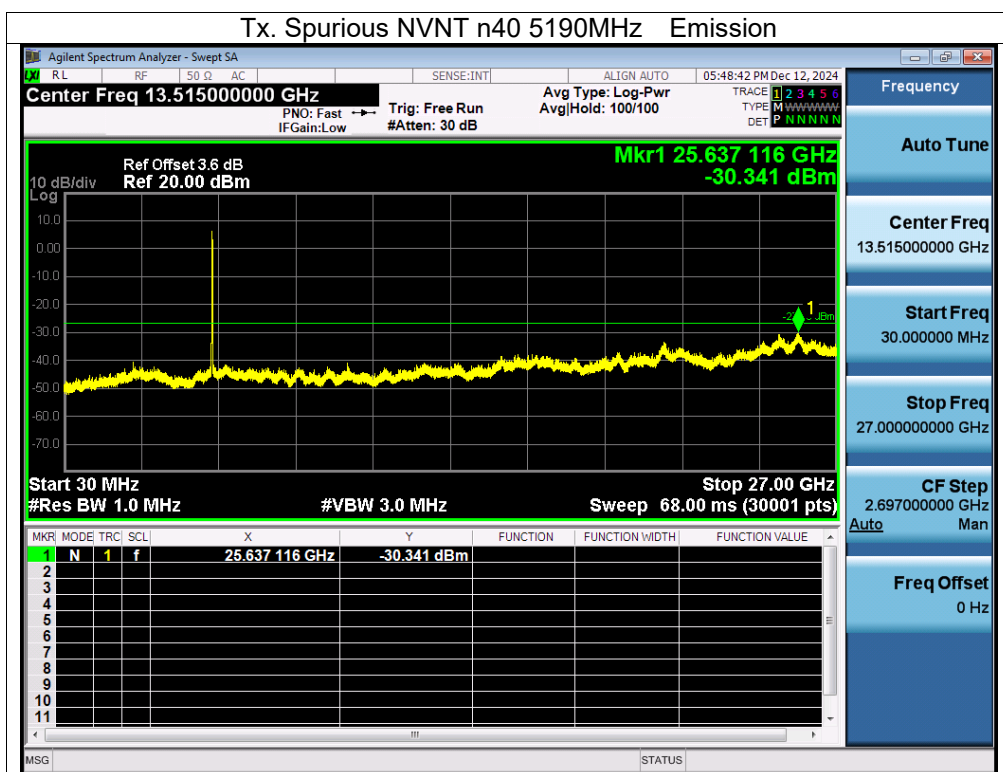


Tx. Spurious NVNT a 5200MHz Emission



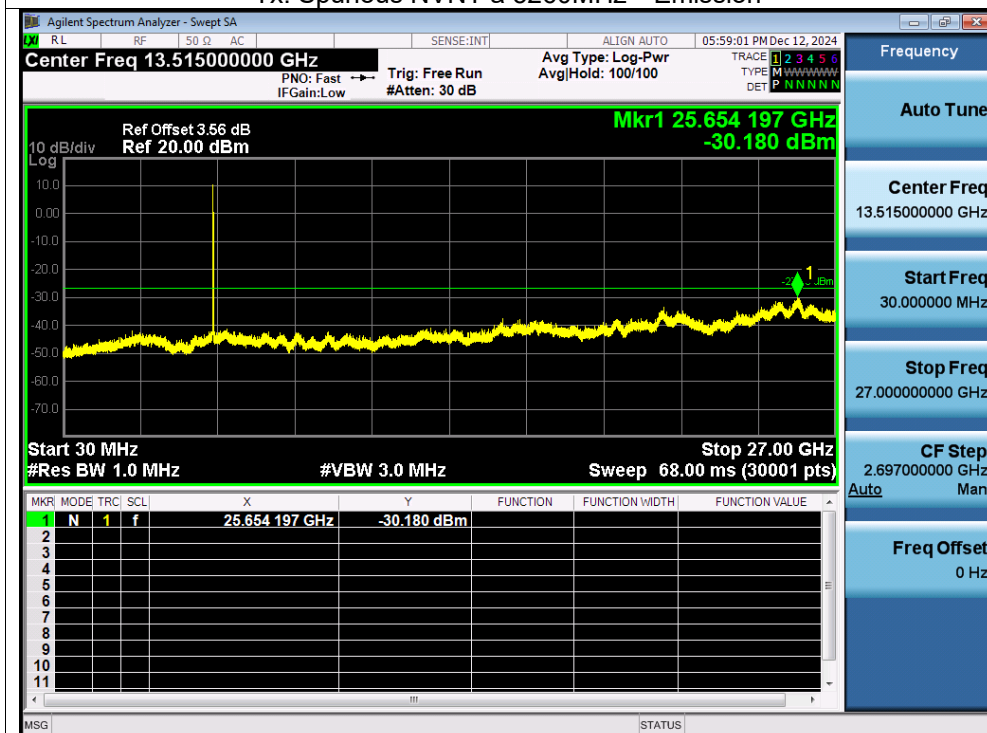




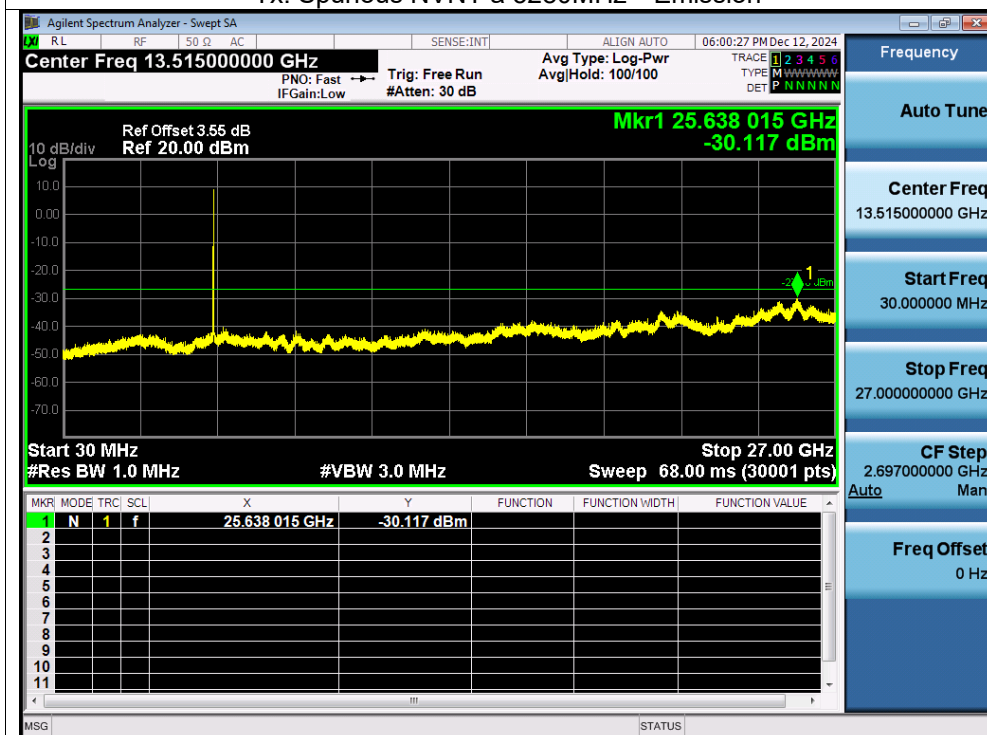


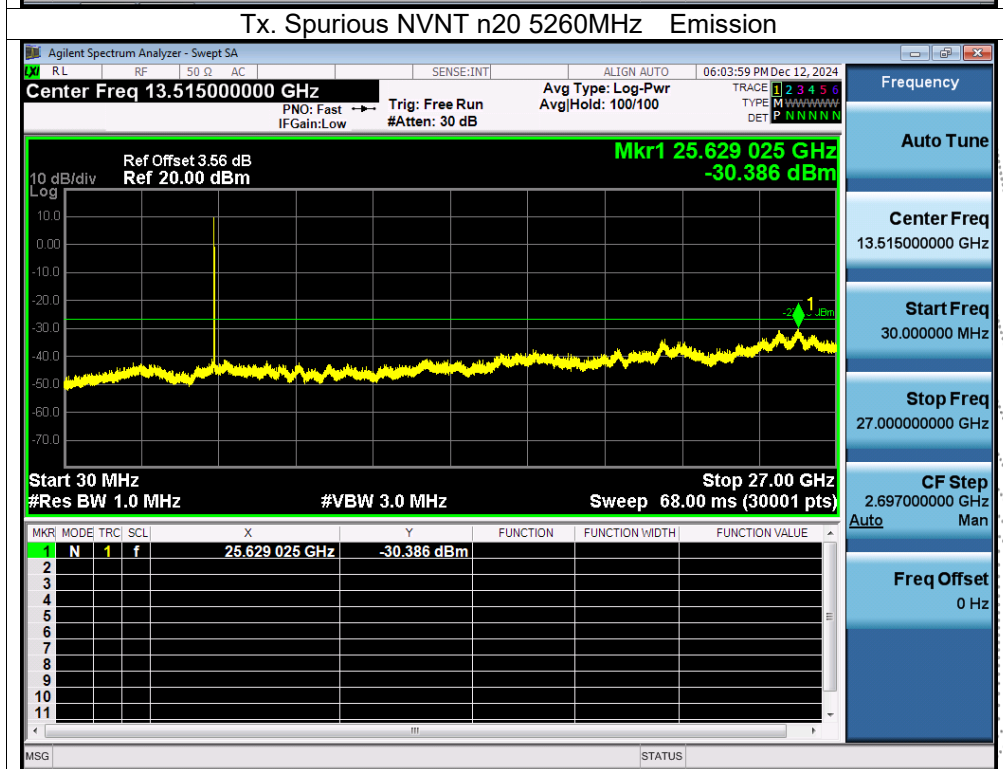
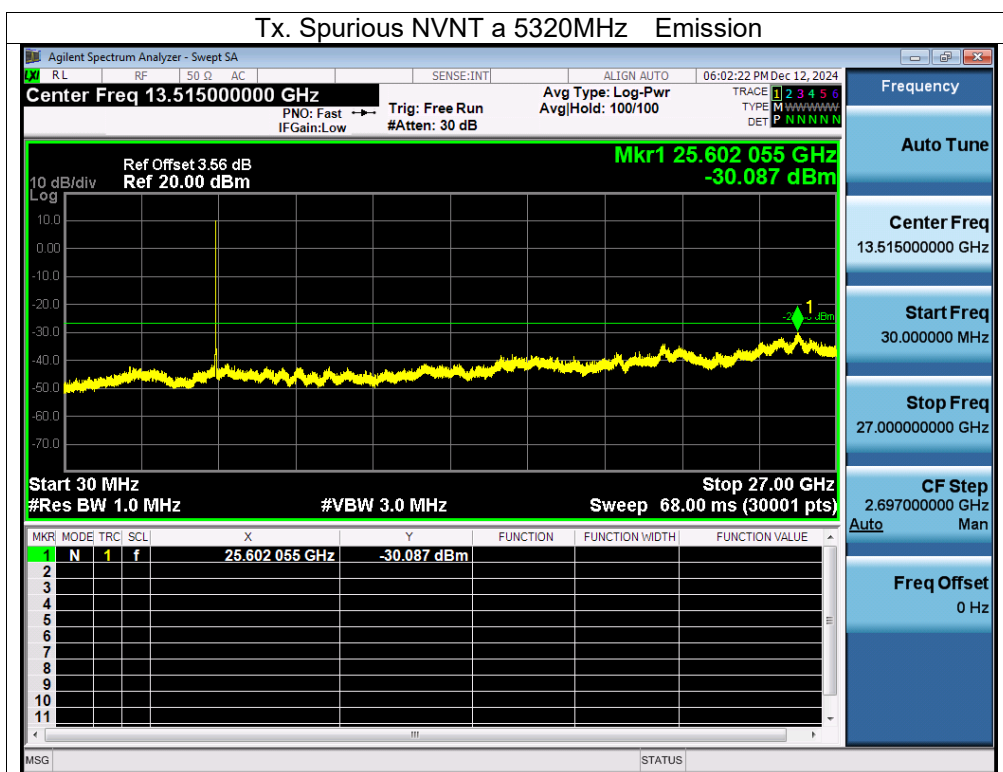
Test Graphs

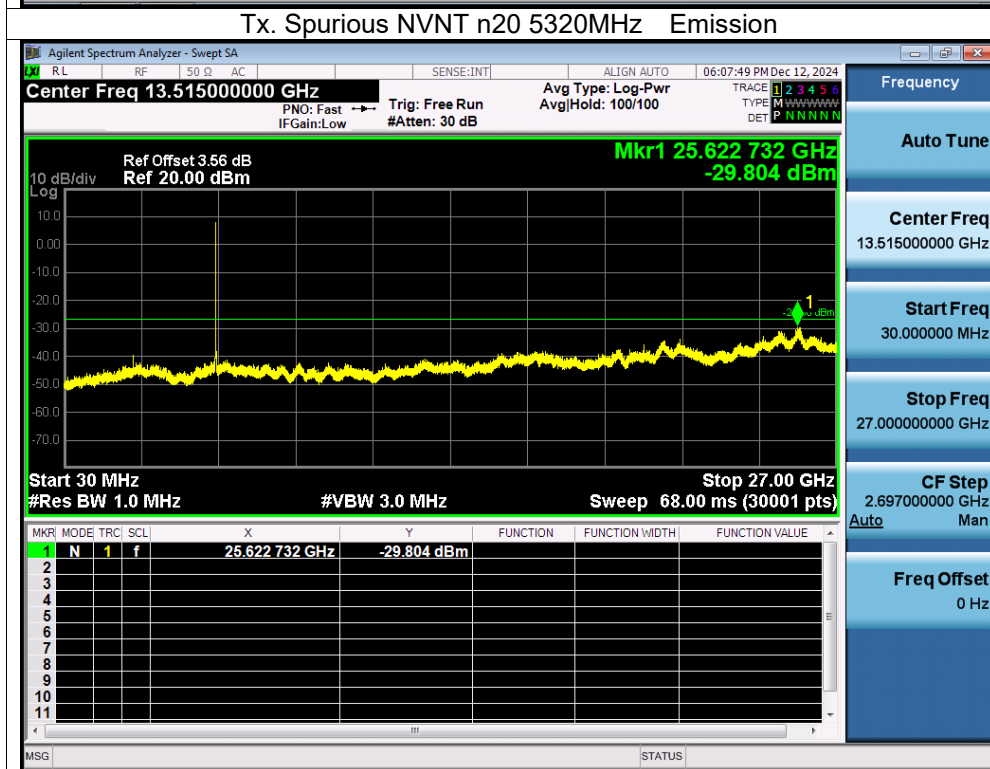
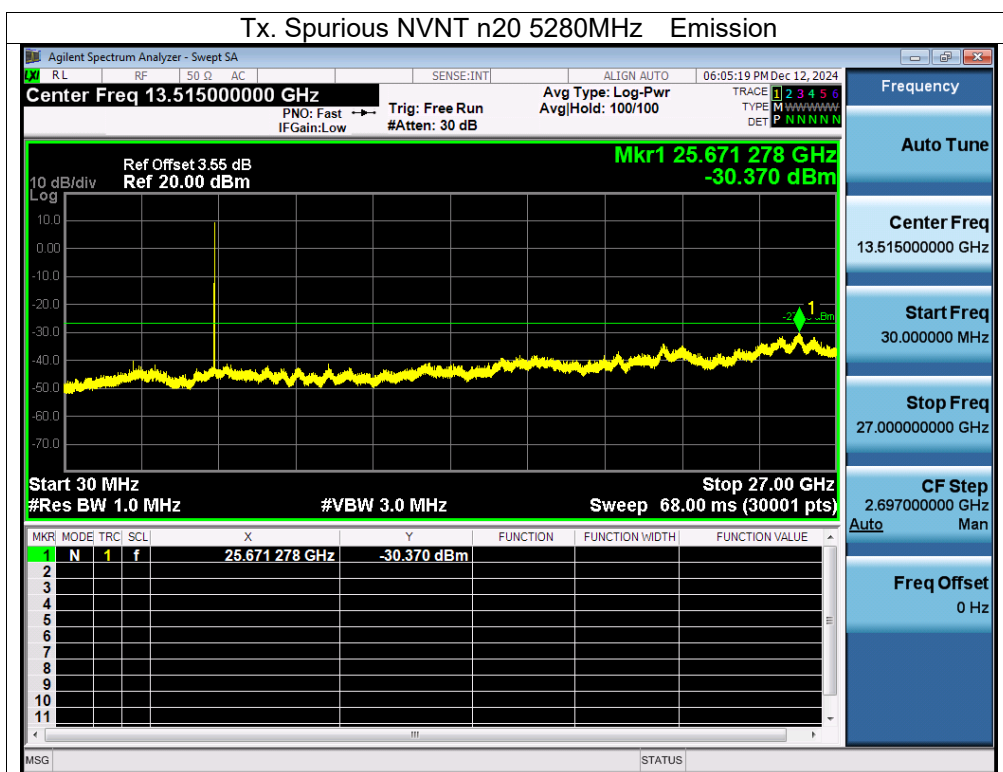
Tx. Spurious NVNT a 5260MHz Emission

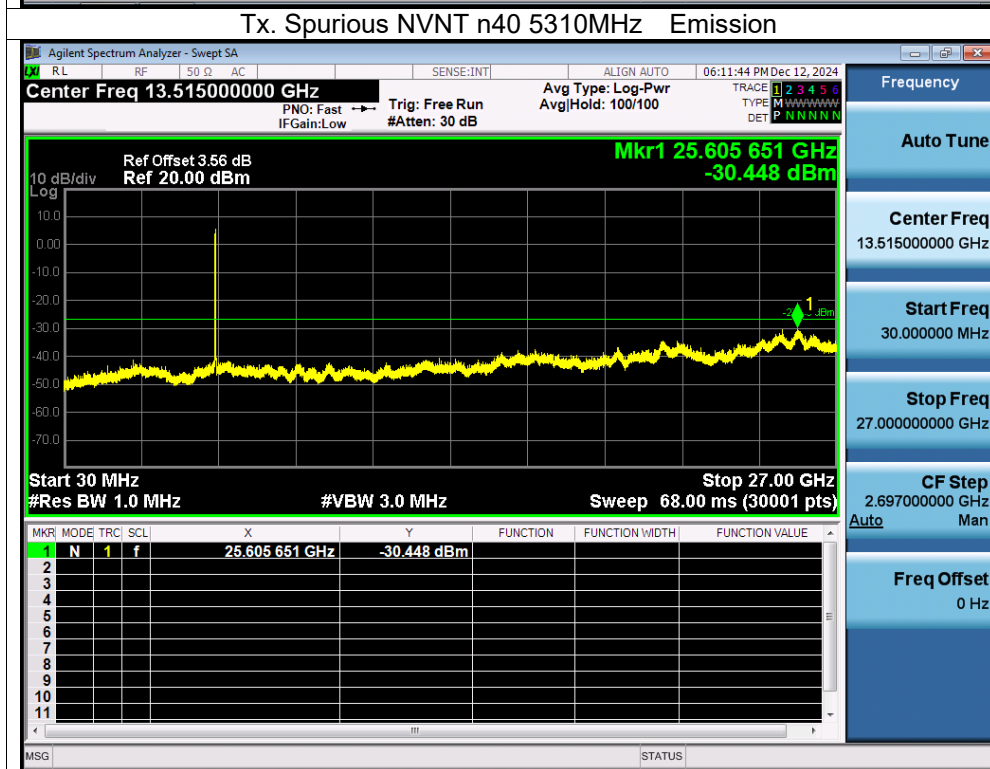
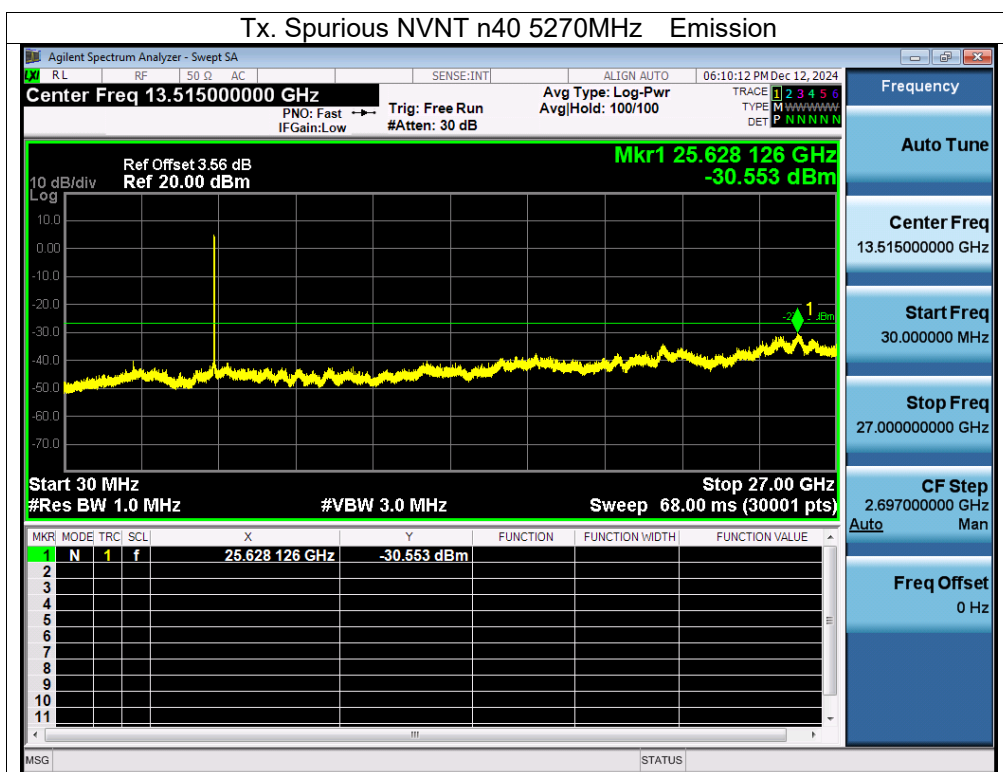


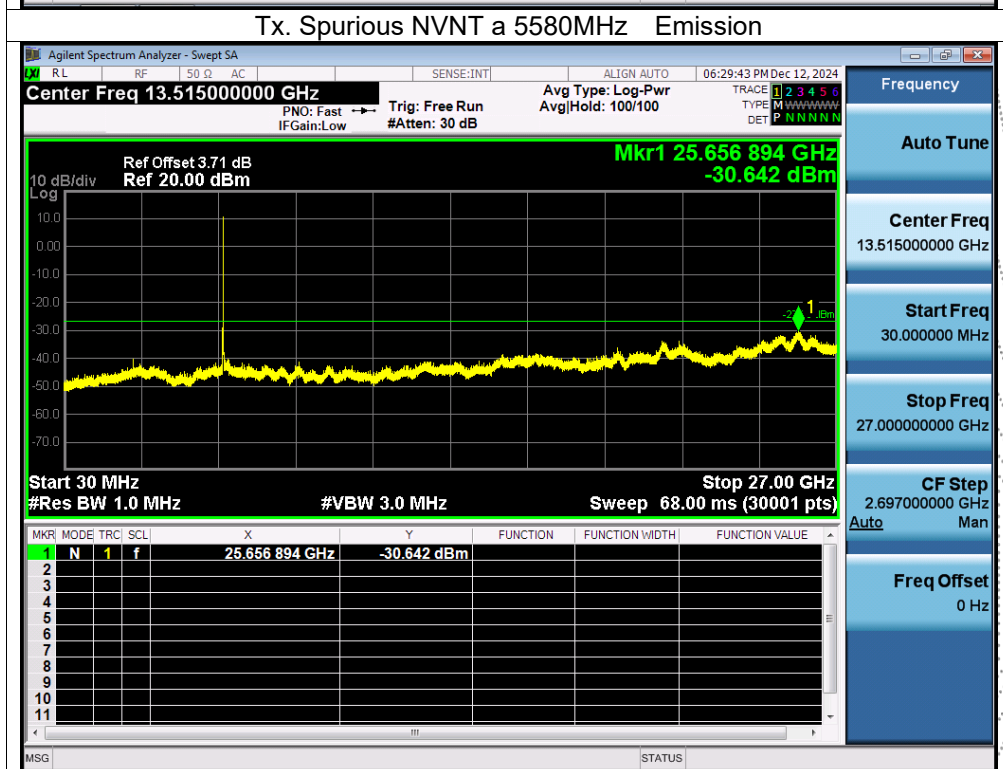
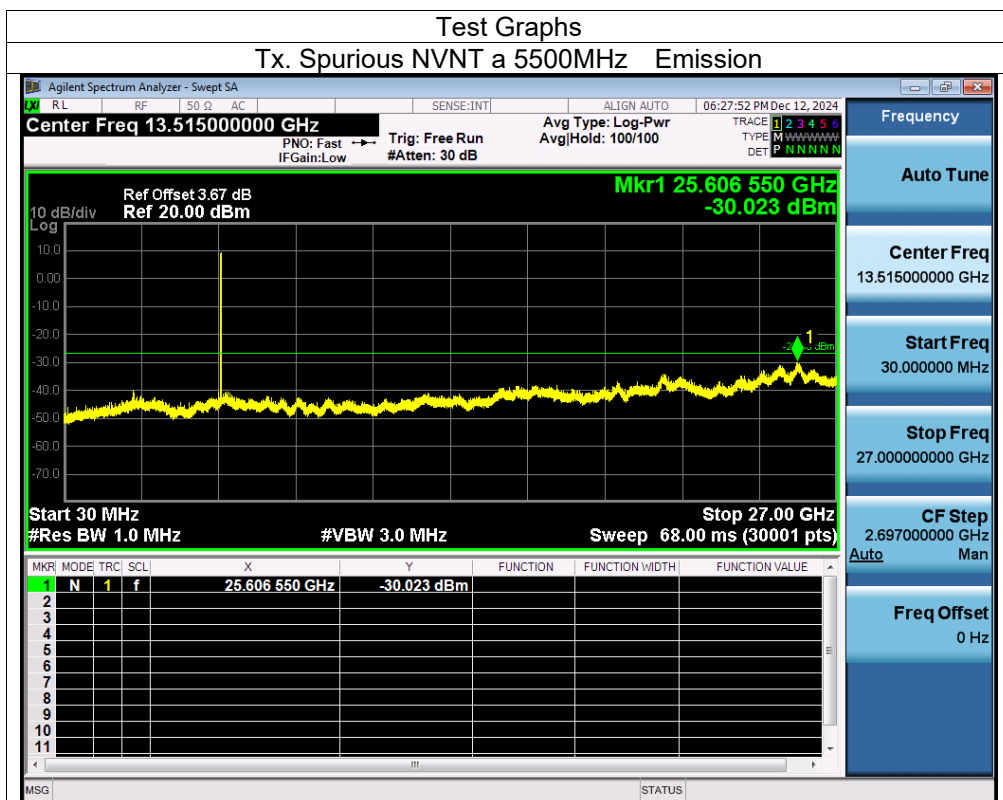
Tx. Spurious NVNT a 5280MHz Emission

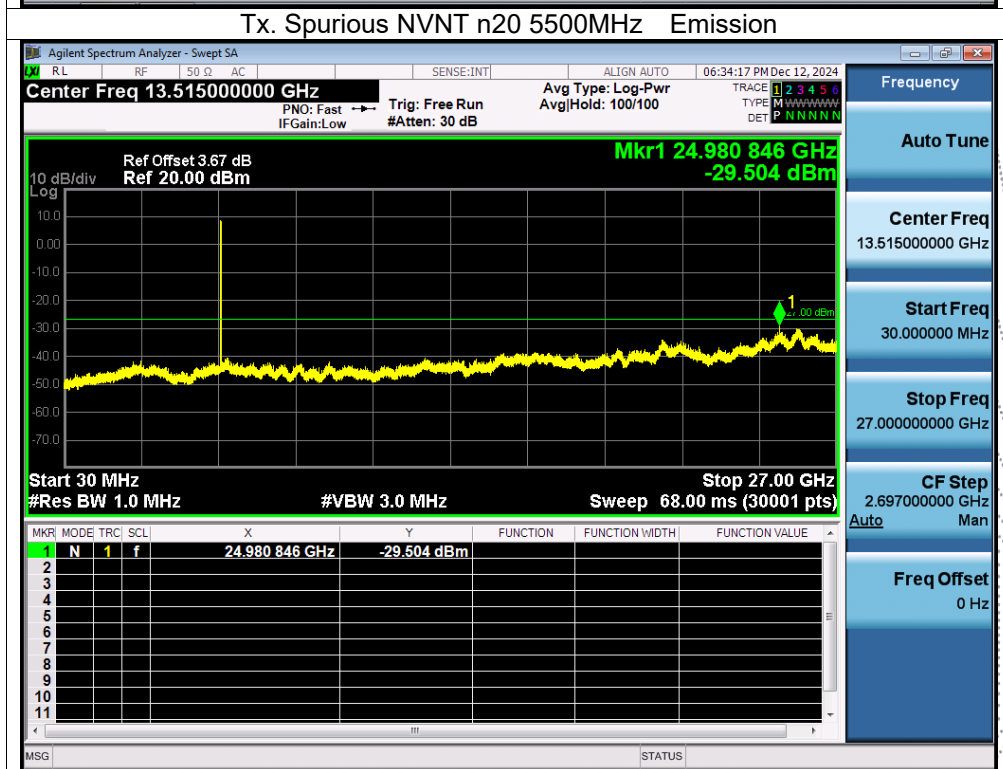
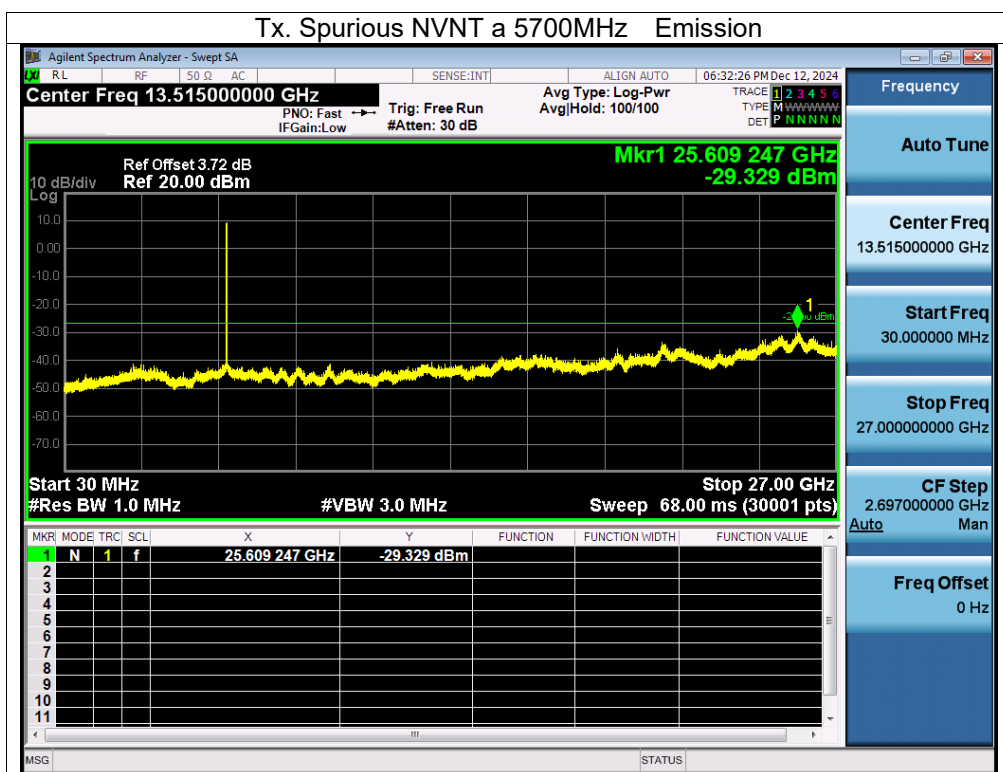


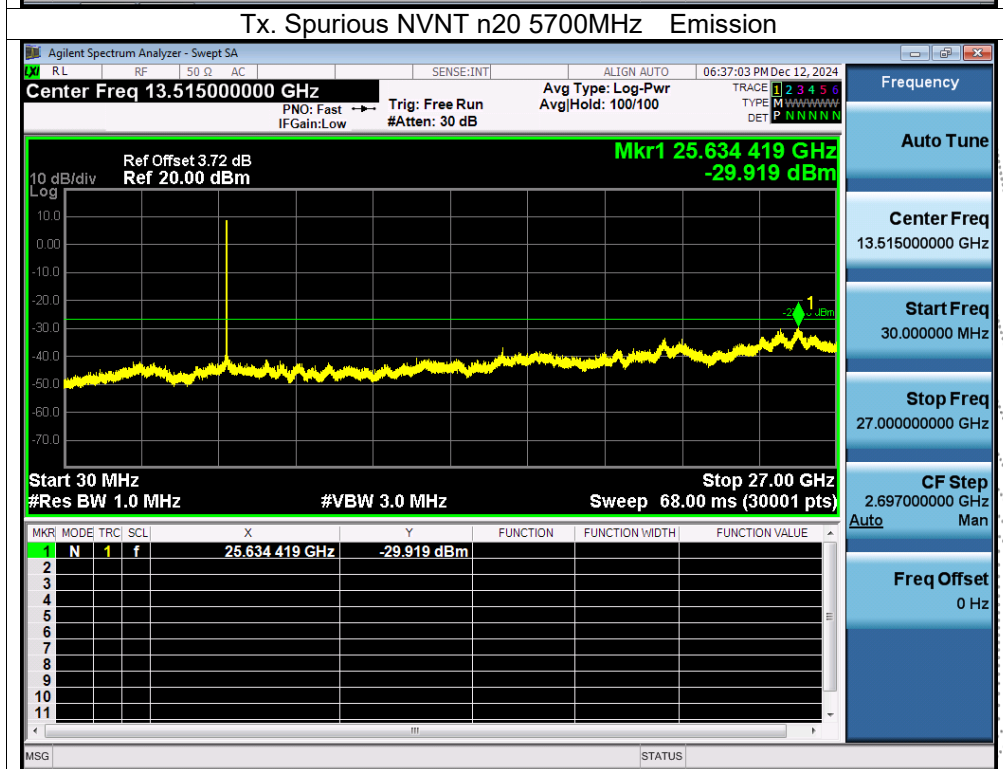
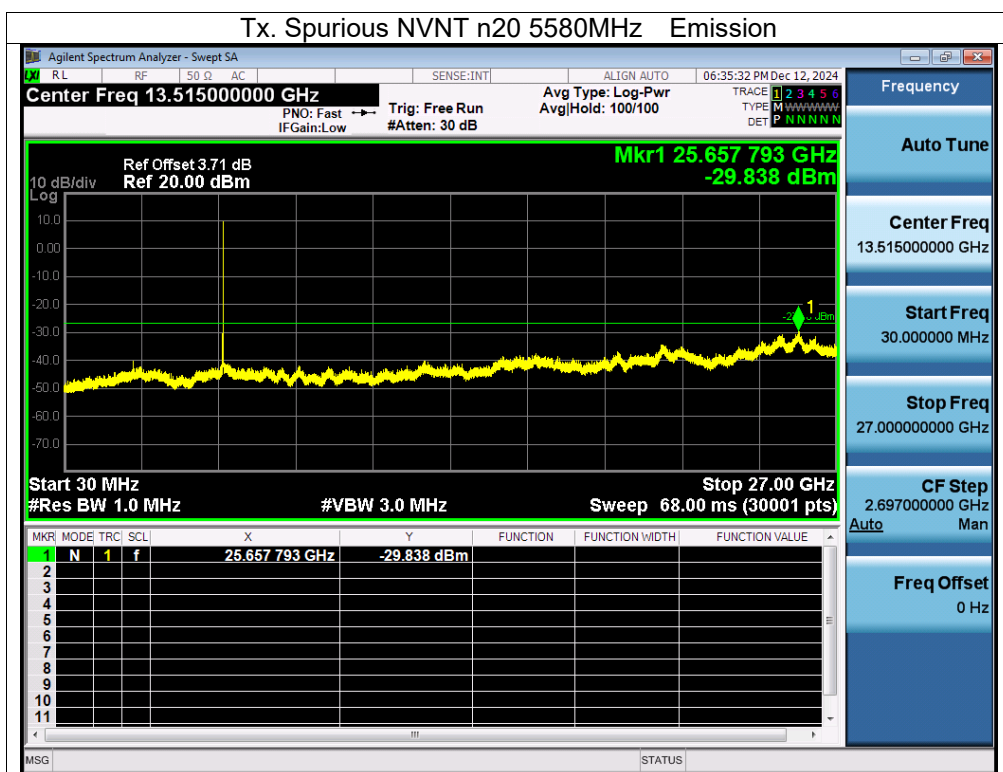


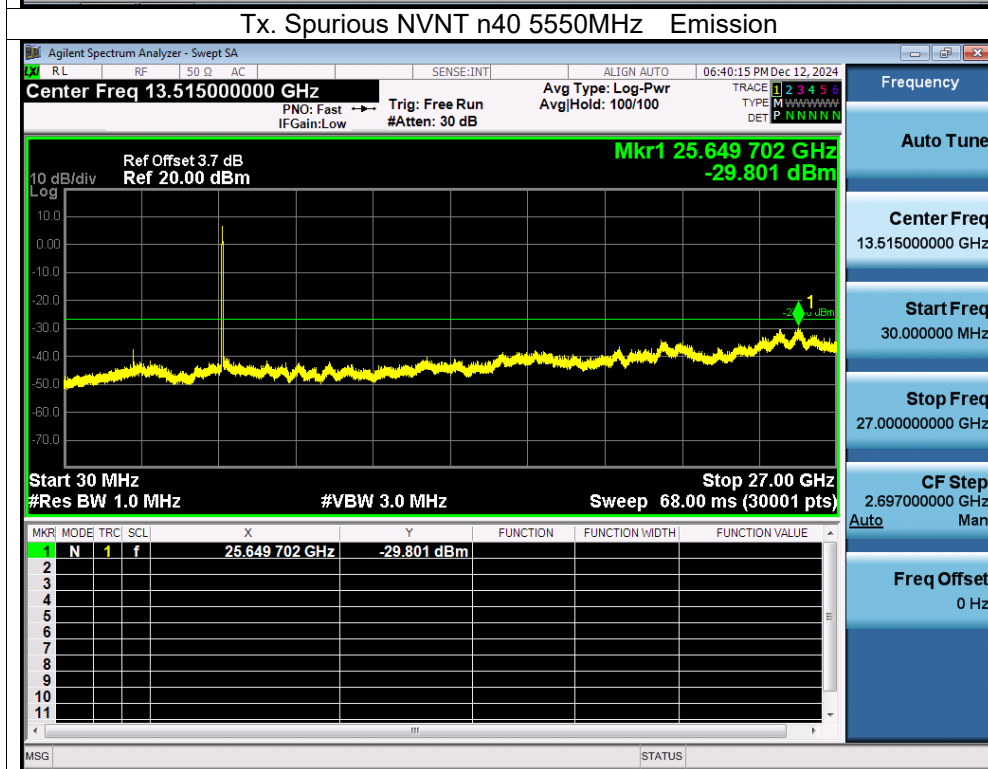
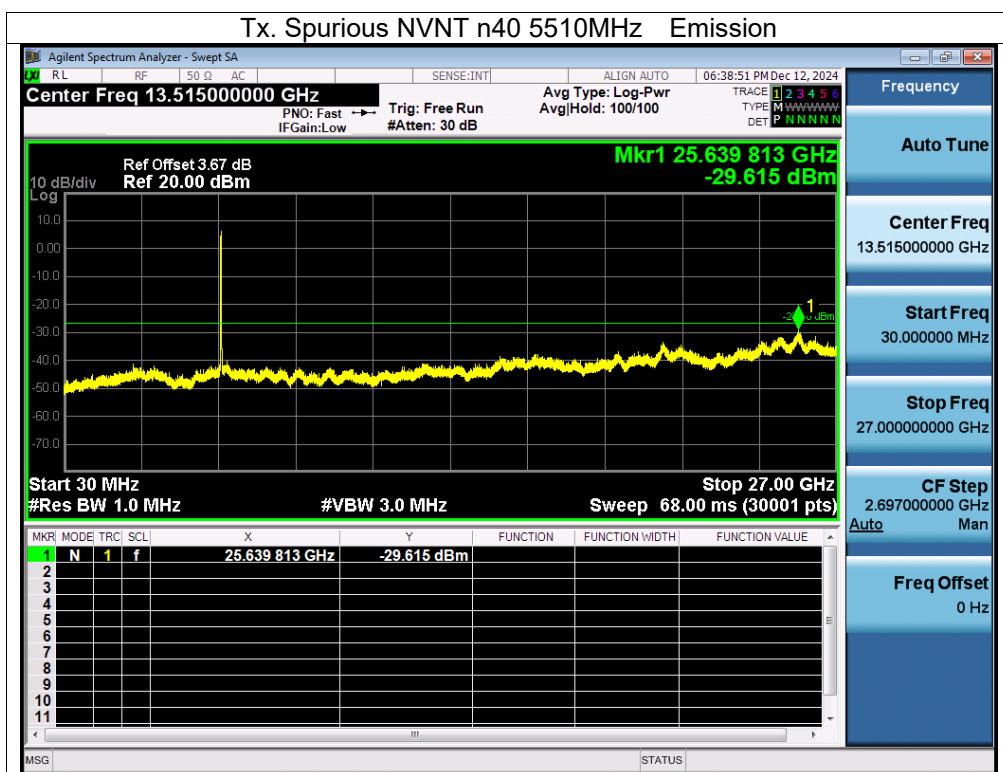


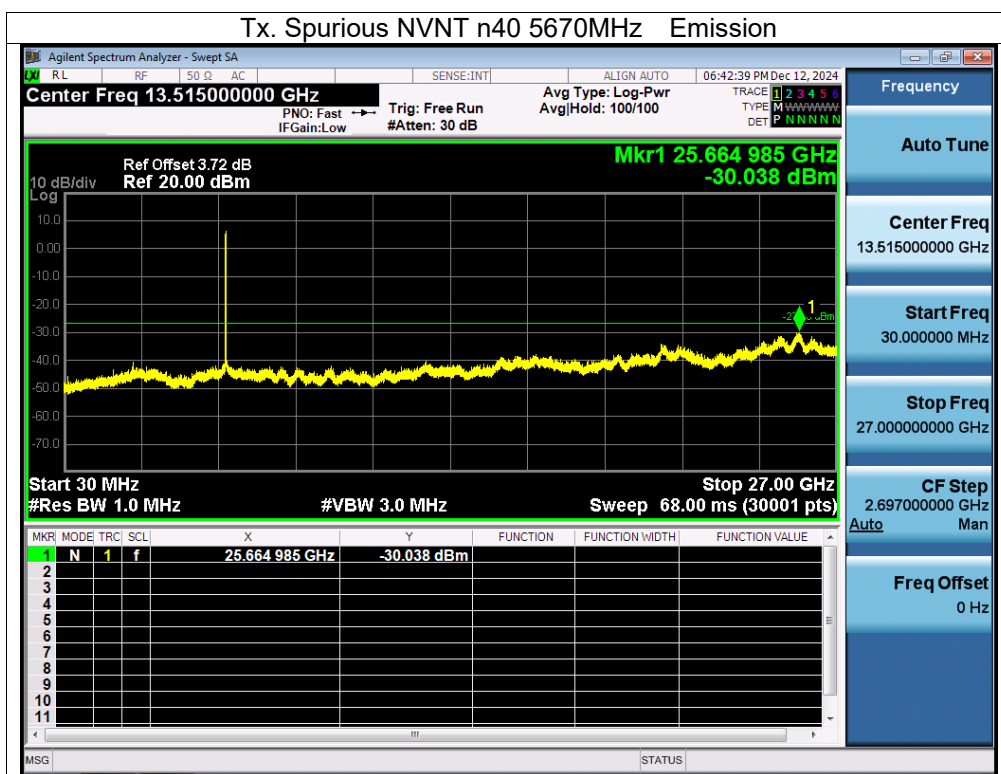


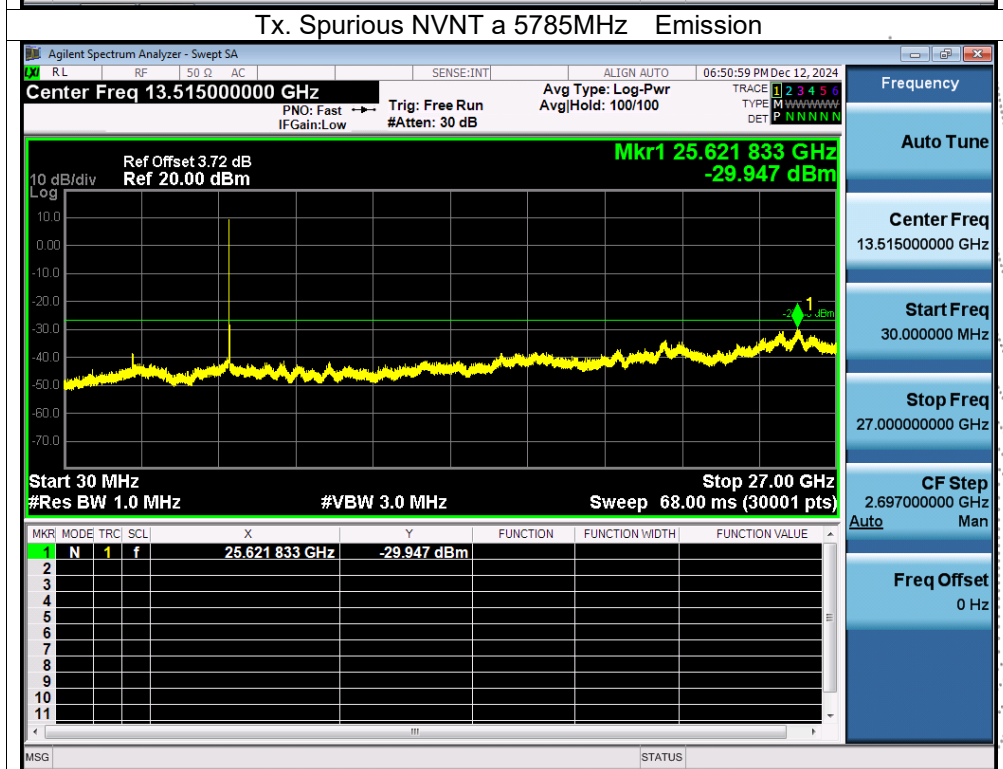
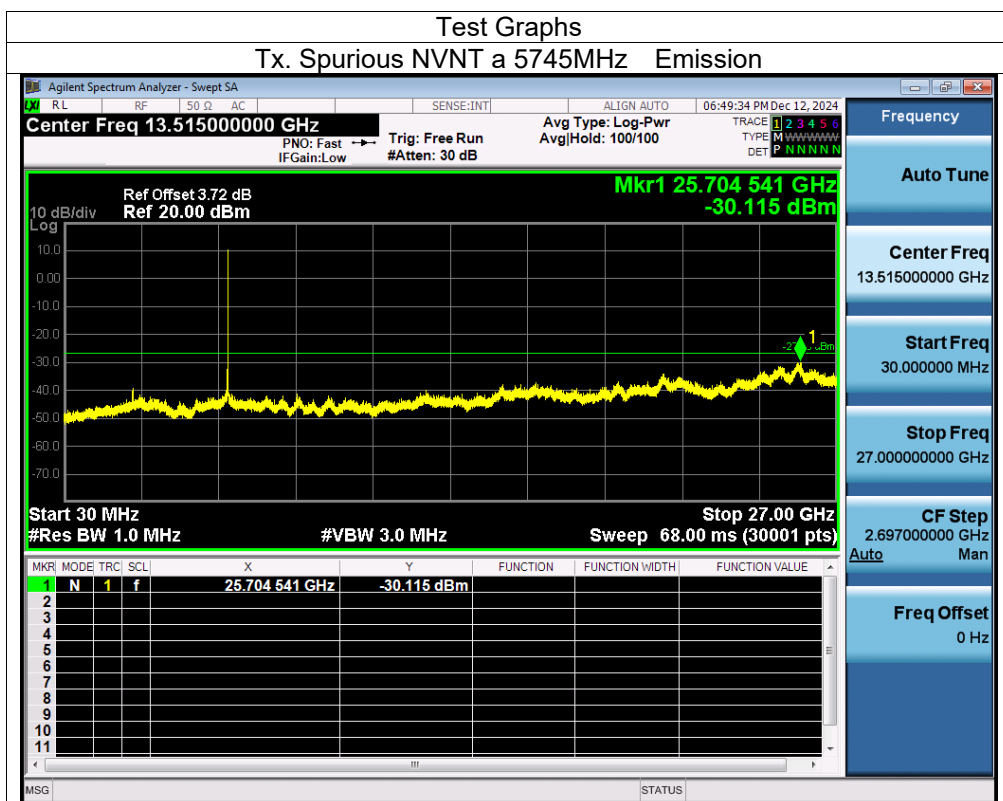


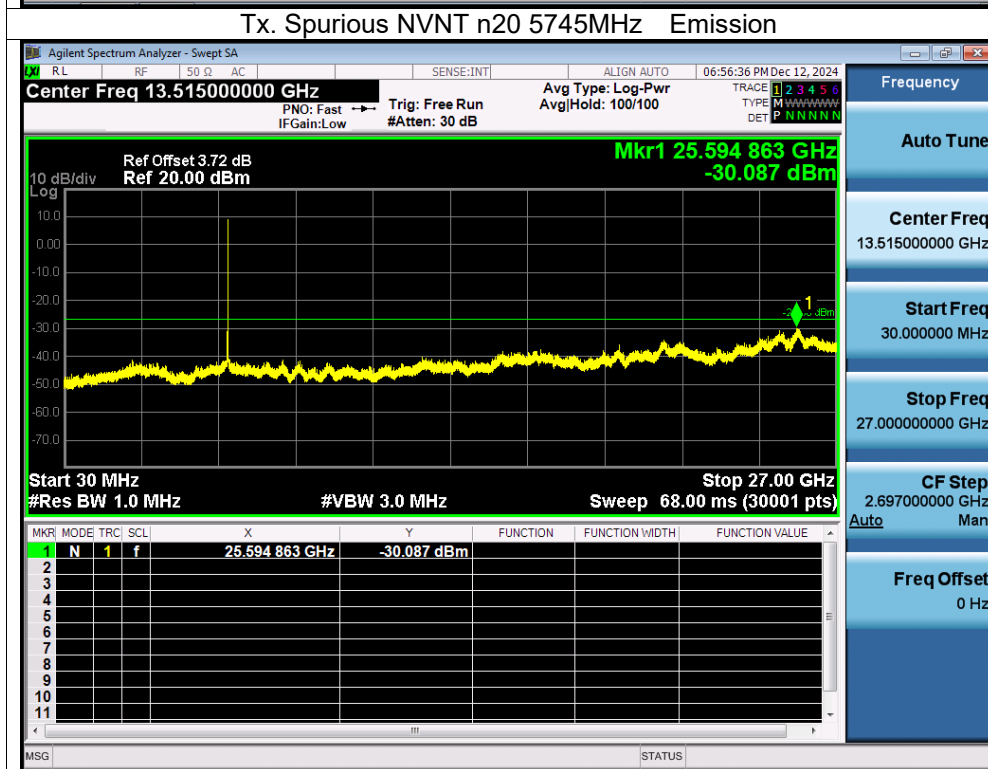
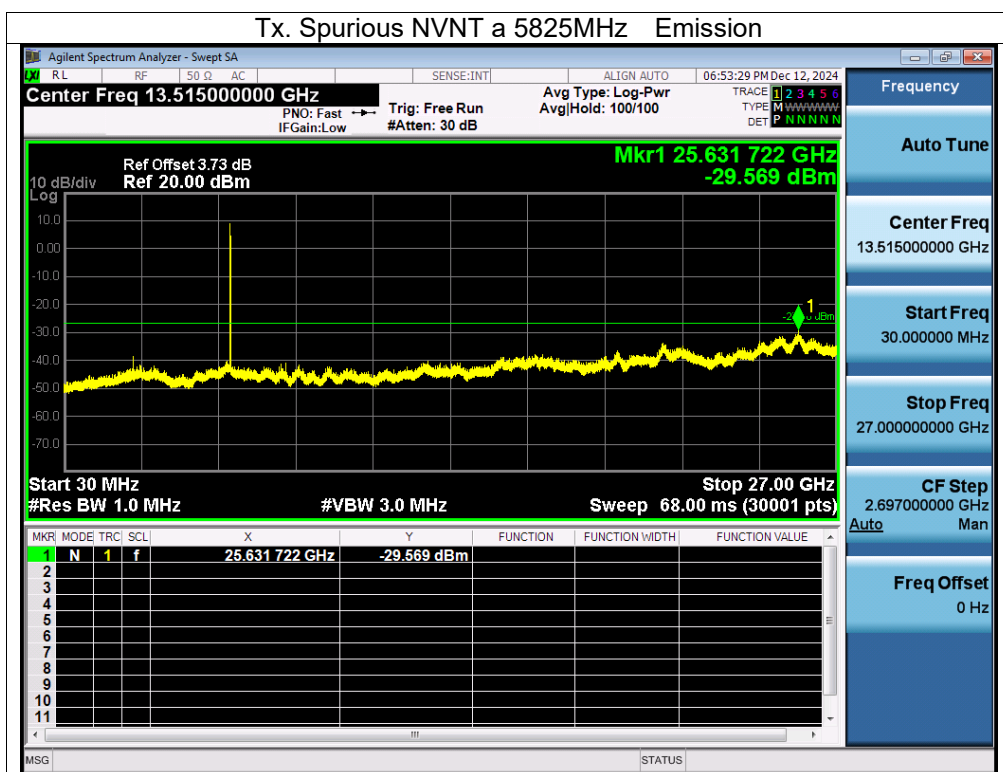


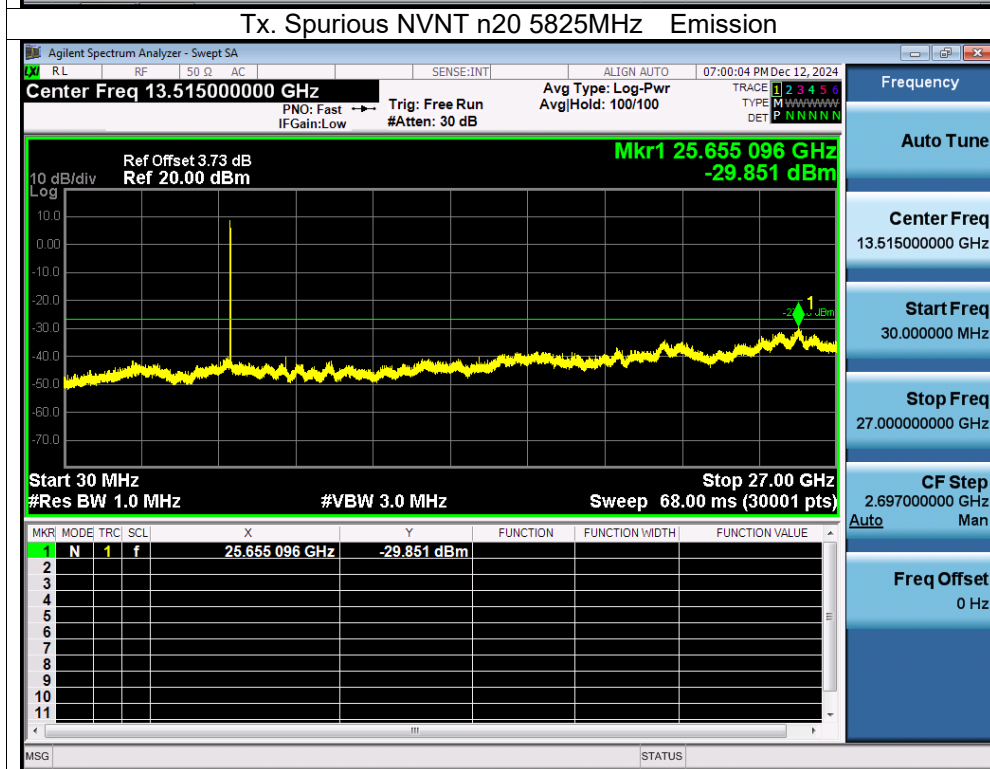
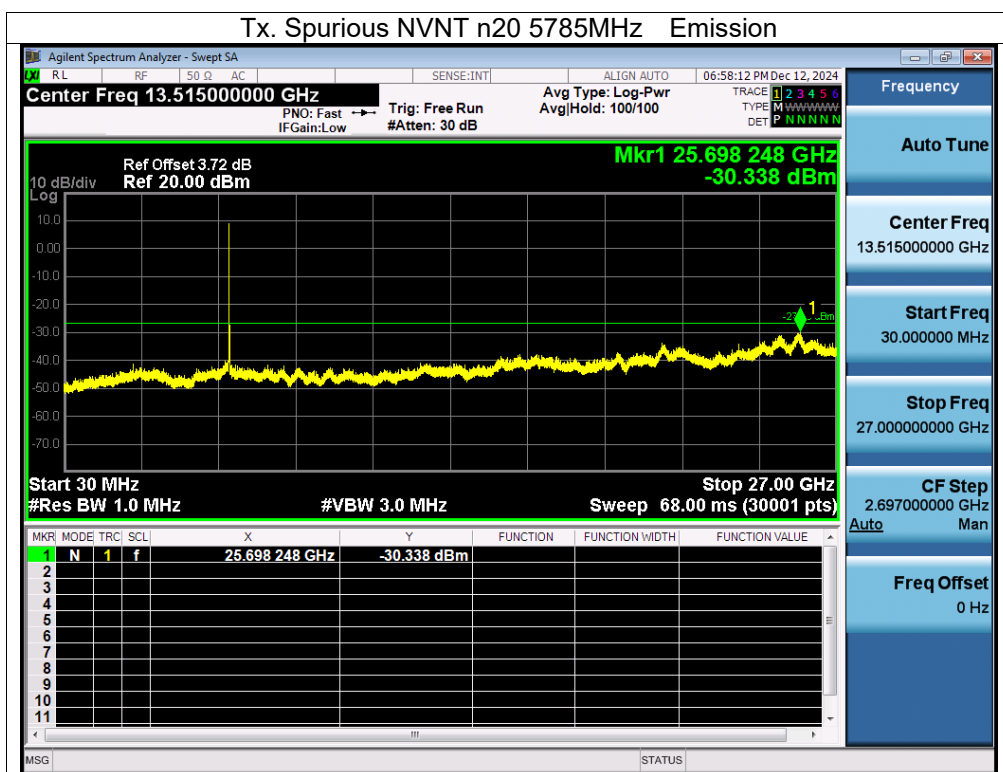


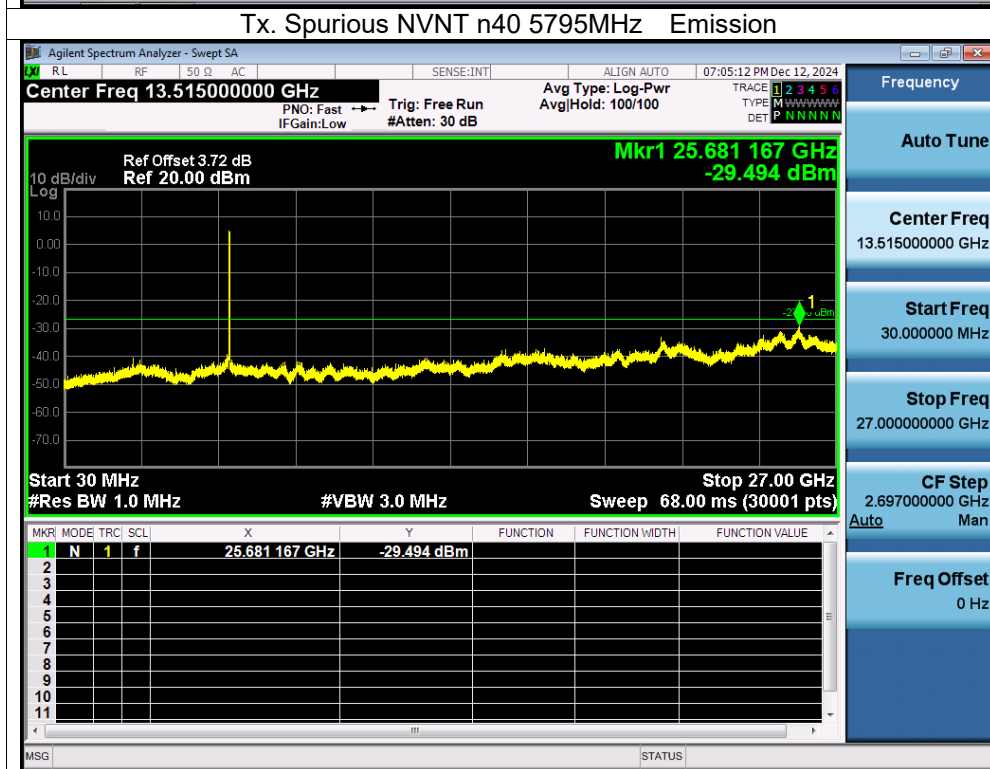
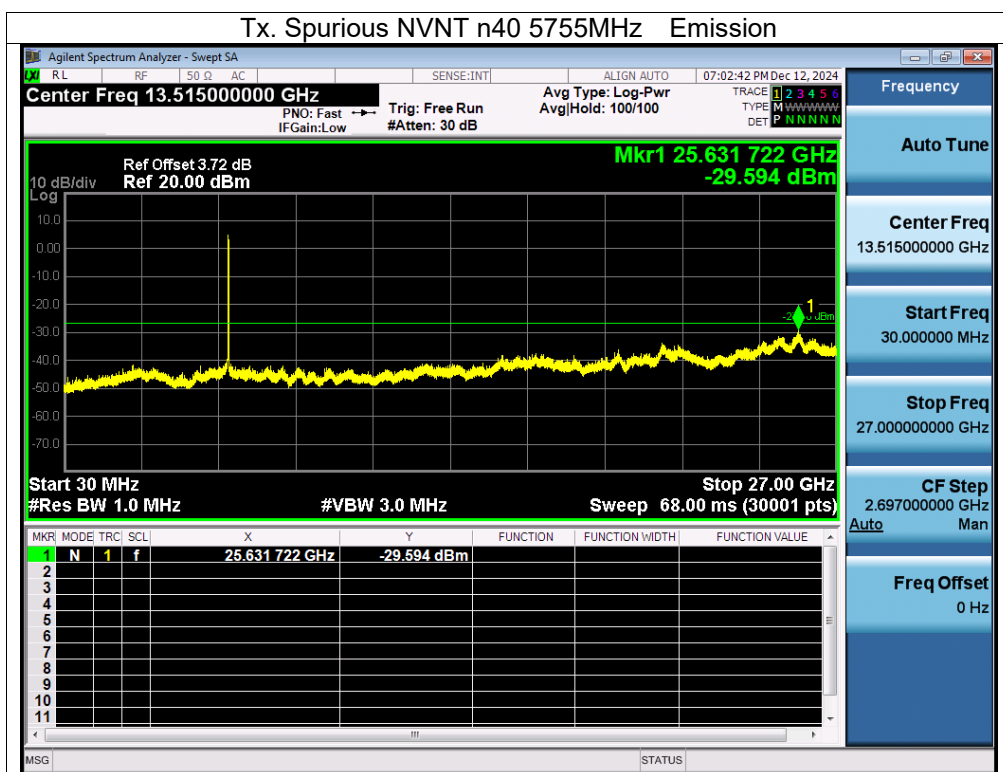












13. Frequency Stability Measurement

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 ± 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 ± 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 3.3V
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)	3.30	5180.0004	5180	0.0004	0.0772
		V max (V)	3.80	5180.0015	5180	0.0015	0.2896
		V min (V)	2.81	5180.0040	5180	0.0040	0.7722
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)	3.3	T (°C)	-20	5180.0133	5180	0.0133	2.5676
		T (°C)	-10	5180.0002	5180	0.0002	0.0386
		T (°C)	0	5180.0016	5180	0.0016	0.3089
		T (°C)	10	5180.0119	5180	0.0119	2.2973
		T (°C)	20	5180.0118	5180	0.0118	2.2780
		T (°C)	30	5180.0012	5180	0.0012	0.2317
		T (°C)	40	5180.0084	5180	0.0084	1.6216
		T (°C)	50	5180.0075	5180	0.0075	1.4479
		T (°C)	60	5180.0108	5180	0.0108	2.0849
		T (°C)	70	5180.0011	5180	0.0011	0.2124
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)	3.30	5200.0020	5200	0.0020	0.3846
		V max (V)	3.80	5200.0094	5200	0.0094	1.8077
		V min (V)	2.81	5200.0012	5200	0.0012	0.2308
Limits				5150-5250 MHz			
Result				Complies			

Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5200MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	3.3	T (°C)	-20	5200.01300	5200	0.01300	2.5000
		T (°C)	-10	5200.01280	5200	0.01280	2.4615
		T (°C)	0	5200.00790	5200	0.00790	1.5192
		T (°C)	10	5200.00870	5200	0.00870	1.6731
		T (°C)	20	5200.00100	5200	0.00100	0.1923
		T (°C)	30	5200.00150	5200	0.00150	0.2885
		T (°C)	40	5200.00240	5200	0.00240	0.4615
		T (°C)	50	5200.00680	5200	0.00680	1.3077
		T (°C)	60	5200.01280	5200	0.01280	2.4615
		T (°C)	70	5200.00700	5200	0.00700	1.3462
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)	3.30	5240.0037	5240	0.0037	0.7061
		V max (V)	3.80	5240.0047	5240	0.0047	0.8969
		V min (V)	2.81	5240.0054	5240	0.0054	1.0305
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)	3.3	T (°C)	-20	5240.0045	5240	0.0045	0.8588
		T (°C)	-10	5240.0034	5240	0.0034	0.6489
		T (°C)	0	5240.0132	5240	0.0132	2.5191
		T (°C)	10	5240.0123	5240	0.0123	2.3473
		T (°C)	20	5240.0059	5240	0.0059	1.1260
		T (°C)	30	5240.0006	5240	0.0006	0.1145
		T (°C)	40	5240.0095	5240	0.0095	1.8130
		T (°C)	50	5240.0023	5240	0.0023	0.4389
		T (°C)	60	5240.0045	5240	0.0045	0.8588
		T (°C)	70	5240.0107	5240	0.0107	2.0420
Limits				5150-5250 MHz			
Result				Complies			

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 3.3V
Test Mode:	TX (5.3G) Mode Frequency U-NII-2A (5260-5320MHz)		

Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5260MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	3.30	5260.0045	5260	0.0045	0.8555
		V max (V)	3.80	5260.0014	5260	0.0014	0.2662
		V min (V)	2.81	5260.0099	5260	0.0099	1.8821
Limits				5250-5350 MHz			
Result				Complies			

Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5260MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	3.3	T (°C)	-20	5260.0077	5260	0.0077	1.4639
		T (°C)	-10	5260.0024	5260	0.0024	0.4563
		T (°C)	0	5260.0028	5260	0.0028	0.5323
		T (°C)	10	5260.0006	5260	0.0006	0.1141
		T (°C)	20	5260.0107	5260	0.0107	2.0342
		T (°C)	30	5260.0120	5260	0.0120	2.2814
		T (°C)	40	5260.0114	5260	0.0114	2.1673
		T (°C)	50	5260.0069	5260	0.0069	1.3118
		T (°C)	60	5260.0023	5260	0.0023	0.4373
		T (°C)	70	5260.0003	5260	0.0003	0.0570
Limits				5250-5350 MHz			
Result				Complies			

Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5280MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	3.30	5280.0090	5280	0.0090	1.7045
		V max (V)	3.80	5280.0105	5280	0.0105	1.9886
		V min (V)	2.81	5280.0126	5280	0.0126	2.3864
Limits				5250-5350 MHz			
Result				Complies			

Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5280MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	3.3	T (°C)	-20	5280.00760	5280	0.00760	1.4394
		T (°C)	-10	5280.00810	5280	0.00810	1.5341
		T (°C)	0	5280.00080	5280	0.00080	0.1515
		T (°C)	10	5280.00590	5280	0.00590	1.1174
		T (°C)	20	5280.01350	5280	0.01350	2.5568
		T (°C)	30	5280.01110	5280	0.01110	2.1023
		T (°C)	40	5280.00670	5280	0.00670	1.2689
		T (°C)	50	5280.00110	5280	0.00110	0.2083
		T (°C)	60	5280.00990	5280	0.00990	1.8750
		T (°C)	70	5280.00430	5280	0.00430	0.8144
Limits				5250-5350 MHz			
Result				Complies			

Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5320MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	3.30	5320.0101	5320	0.0101	1.8985
		V max (V)	3.80	5320.0024	5320	0.0024	0.4511
		V min (V)	2.81	5320.0116	5320	0.0116	2.1805
Limits				5250-5350 MHz			
Result				Complies			

Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5320MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	3.3	T (°C)	-20	5320.0117	5320	0.0117	2.1992
		T (°C)	-10	5320.0131	5320	0.0131	2.4624
		T (°C)	0	5320.0130	5320	0.0130	2.4436
		T (°C)	10	5320.0039	5320	0.0039	0.7331
		T (°C)	20	5320.0069	5320	0.0069	1.2970
		T (°C)	30	5320.0001	5320	0.0001	0.0188
		T (°C)	40	5320.0135	5320	0.0135	2.5376
		T (°C)	50	5320.0127	5320	0.0127	2.3872
		T (°C)	60	5320.0130	5320	0.0130	2.4436
		T (°C)	70	5320.0078	5320	0.0078	1.4662
Limits				5250-5350 MHz			
Result				Complies.			

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 3.3V
Test Mode:	TX (5.6G) Mode Frequency U-NII-2C (5500-5700MHz)		

Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5500MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	3.30	5500.0120	5500	0.0120	2.1818
		V max (V)	3.80	5500.0025	5500	0.0025	0.4545
		V min (V)	2.81	5500.0003	5500	0.0003	0.0545
Limits				5470-5725 MHz			
Result				Complies			

Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5500MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	3.3	T (°C)	-20	5500.0121	5500	0.0121	2.2000
		T (°C)	-10	5500.0131	5500	0.0131	2.3818
		T (°C)	0	5500.0053	5500	0.0053	0.9636
		T (°C)	10	5500.0035	5500	0.0035	0.6364
		T (°C)	20	5500.0045	5500	0.0045	0.8182
		T (°C)	30	5500.0098	5500	0.0098	1.7818
		T (°C)	40	5500.0062	5500	0.0062	1.1273
		T (°C)	50	5500.0114	5500	0.0114	2.0727
		T (°C)	60	5500.0039	5500	0.0039	0.7091
		T (°C)	70	5500.0089	5500	0.0089	1.6182
Limits				5470-5725 MHz			
Result				Complies			

Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5580MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	3.30	5580.0023	5580	0.0023	0.4122
		V max (V)	3.80	5580.0045	5580	0.0045	0.8065
		V min (V)	2.81	5580.0107	5580	0.0107	1.9176
Limits				5470-5725 MHz			
Result				Complies			

Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5580MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	3.3	T (°C)	-20	5580.00500	5580	0.00500	0.8961
		T (°C)	-10	5580.00000	5580	0.00000	0.0000
		T (°C)	0	5580.00040	5580	0.00040	0.0717
		T (°C)	10	5580.00790	5580	0.00790	1.4158
		T (°C)	20	5580.01210	5580	0.01210	2.1685
		T (°C)	30	5580.00230	5580	0.00230	0.4122
		T (°C)	40	5580.01000	5580	0.01000	1.7921
		T (°C)	50	5580.00310	5580	0.00310	0.5556
		T (°C)	60	5580.01040	5580	0.01040	1.8638
		T (°C)	70	5580.00400	5580	0.00400	0.7168
Limits				5470-5725 MHz			
Result				Complies			

Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5700MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	3.30	5700.0098	5700	0.0098	1.7193
		V max (V)	3.80	5700.0002	5700	0.0002	0.0351
		V min (V)	2.81	5700.0073	5700	0.0073	1.2807
Limits				5470-5725 MHz			
Result				Complies			

Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5700MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	3.3	T (°C)	-20	5700.0008	5700	0.0008	0.1404
		T (°C)	-10	5700.0011	5700	0.0011	0.1930
		T (°C)	0	5700.0026	5700	0.0026	0.4561
		T (°C)	10	5700.0099	5700	0.0099	1.7368
		T (°C)	20	5700.0109	5700	0.0109	1.9123
		T (°C)	30	5700.0123	5700	0.0123	2.1579
		T (°C)	40	5700.0097	5700	0.0097	1.7018
		T (°C)	50	5700.0112	5700	0.0112	1.9649
		T (°C)	60	5700.0067	5700	0.0067	1.1754
		T (°C)	70	5700.0090	5700	0.0090	1.5789
Limits				5470-5725 MHz			
Result				Complies.			

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 3.3V
Test Mode:	TX (5.8G) Mode Frequency U-NII-3 (5745-5825MHz)		

Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5745MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	3.30	5745.00610	5745	0.00610	1.0618
		V max (V)	3.80	5745.01190	5745	0.01190	2.0714
		V min (V)	2.81	5745.00140	5745	0.00140	0.2437
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)	3.3	T (°C)	-20	5745.01010	5745	0.01010	1.7581
		T (°C)	-10	5745.01350	5745	0.01350	2.3499
		T (°C)	0	5745.01340	5745	0.01340	2.3325
		T (°C)	10	5745.01160	5745	0.01160	2.0191
		T (°C)	20	5745.00960	5745	0.00960	1.6710
		T (°C)	30	5745.01000	5745	0.01000	1.7406
		T (°C)	40	5745.00620	5745	0.00620	1.0792
		T (°C)	50	5745.00750	5745	0.00750	1.3055
		T (°C)	60	5745.00290	5745	0.00290	0.5048
		T (°C)	70	5745.00360	5745	0.00360	0.6266
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)	3.30	5785.00570	5785	0.00570	0.9853
		V max (V)	3.80	5785.00650	5785	0.00650	1.1236
		V min (V)	2.81	5785.01300	5785	0.01300	2.2472
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)	3.3	T (°C)	-20	5785.00610	5785	0.00610	1.0545
		T (°C)	-10	5785.01220	5785	0.01220	2.1089
		T (°C)	0	5785.01110	5785	0.01110	1.9188
		T (°C)	10	5785.00890	5785	0.00890	1.5385
		T (°C)	20	5785.00800	5785	0.00800	1.3829
		T (°C)	30	5785.00080	5785	0.00080	0.1383
		T (°C)	40	5785.00720	5785	0.00720	1.2446
		T (°C)	50	5785.00150	5785	0.00150	0.2593
		T (°C)	60	5785.01140	5785	0.01140	1.9706
		T (°C)	70	5785.00780	5785	0.00780	1.3483
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)	20	V nom (V)	3.30	5825.01330	5825	0.01330	2.2833
		V max (V)	3.80	5825.00770	5825	0.00770	1.3219
		V min (V)	2.81	5825.01250	5825	0.01250	2.1459
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)	3.3	T (°C)	-20	5825.00180	5825	0.00180	0.3090
		T (°C)	-10	5825.00470	5825	0.00470	0.8069
		T (°C)	0	5825.00460	5825	0.00460	0.7897
		T (°C)	10	5825.00350	5825	0.00350	0.6009
		T (°C)	20	5825.01080	5825	0.01080	1.8541
		T (°C)	30	5825.01180	5825	0.01180	2.0258
		T (°C)	40	5825.00900	5825	0.00900	1.5451
		T (°C)	50	5825.00860	5825	0.00860	1.4764
		T (°C)	60	5825.01070	5825	0.01070	1.8369
		T (°C)	70	5825.00800	5825	0.00800	1.3734
Limits				5725-5850 MHz			
Result				Complies			

14. Duty Cycle Of Test Signal

14.1 Standard Requirement

Pre-analysis Check: While conducting average power measurement, duty cycle of each mode shall be checked to ensure its duty cycle in order to compensate for the loss due to insufficient ratio of duty cycle. All duty cycle is pre-scanned, and result as obtained below shows only the most representative ones where duty cycle is conducted as the given transmission with given virtual operation that expresses the percentage.

14.2 Formula

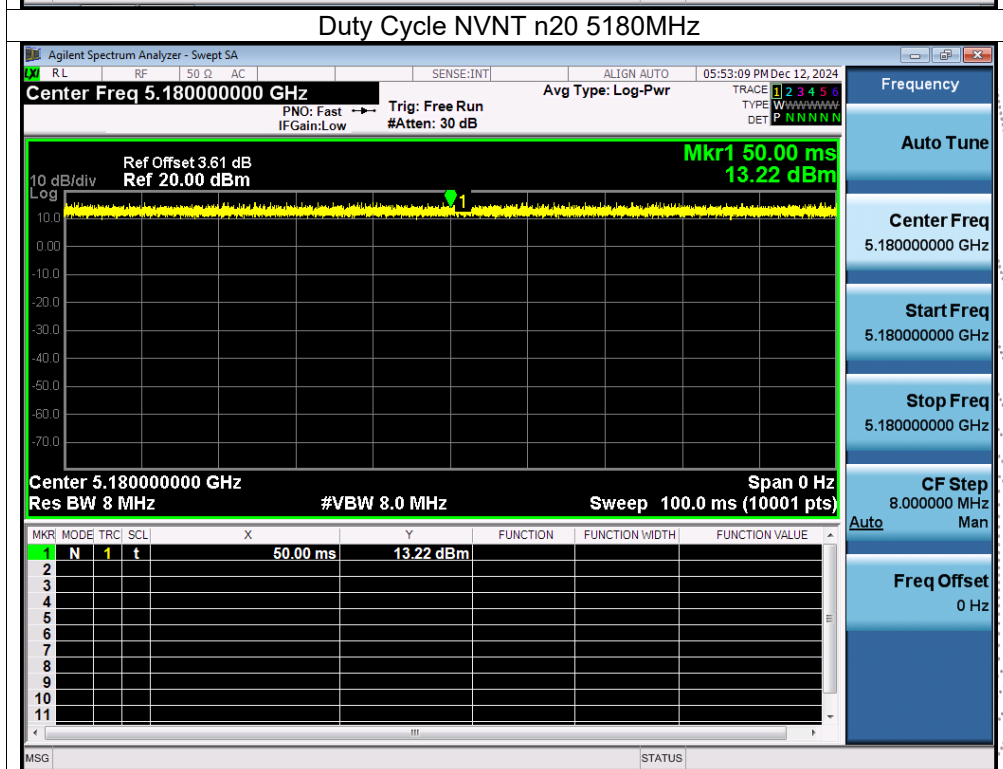
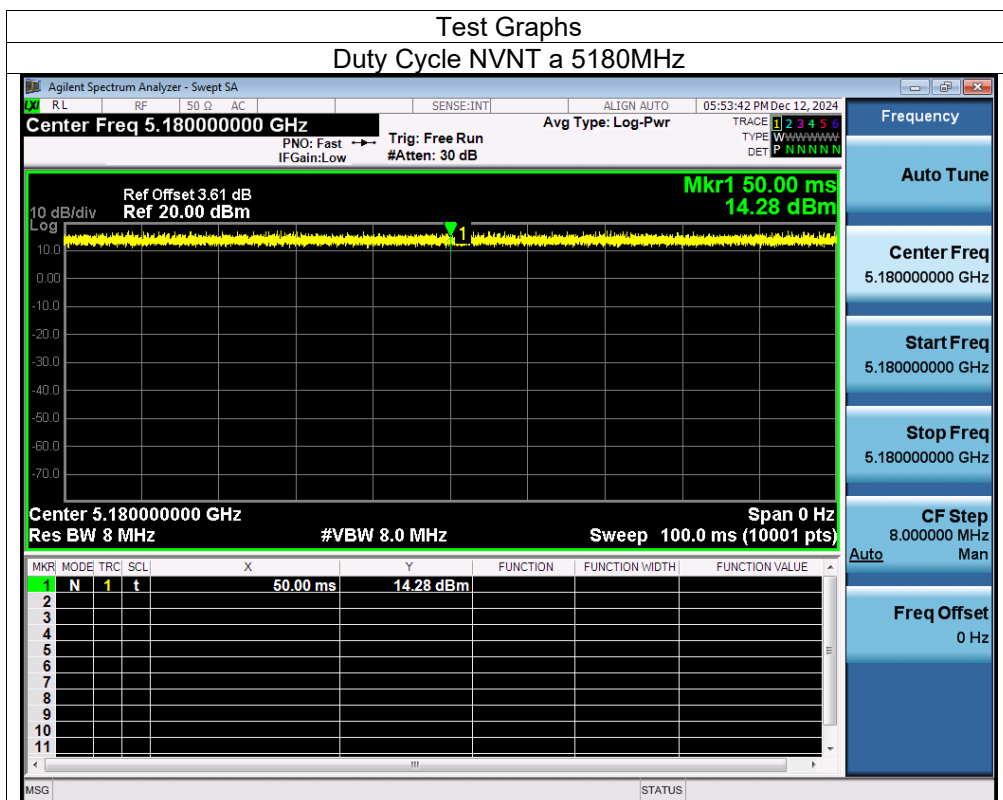
Duty Cycle = $T_{on} / (T_{on} + T_{off})$

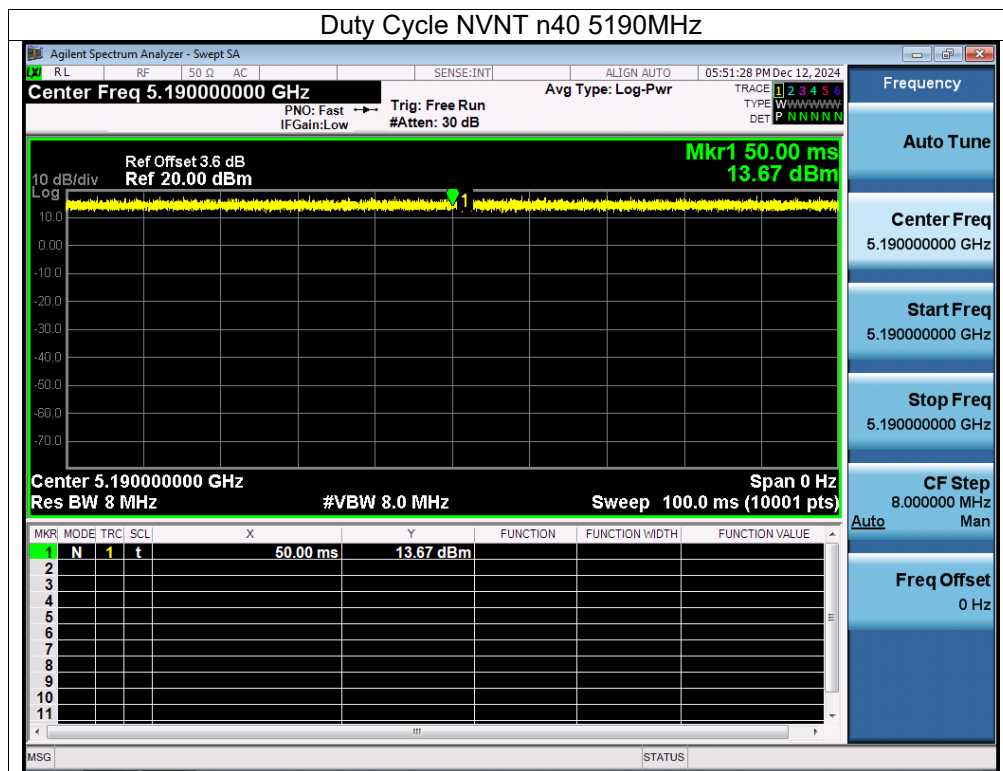
14.3 Test Procedure

1. Set span = Zero
2. RBW = 8MHz
3. VBW = 8MHz,
4. Detector = Peak

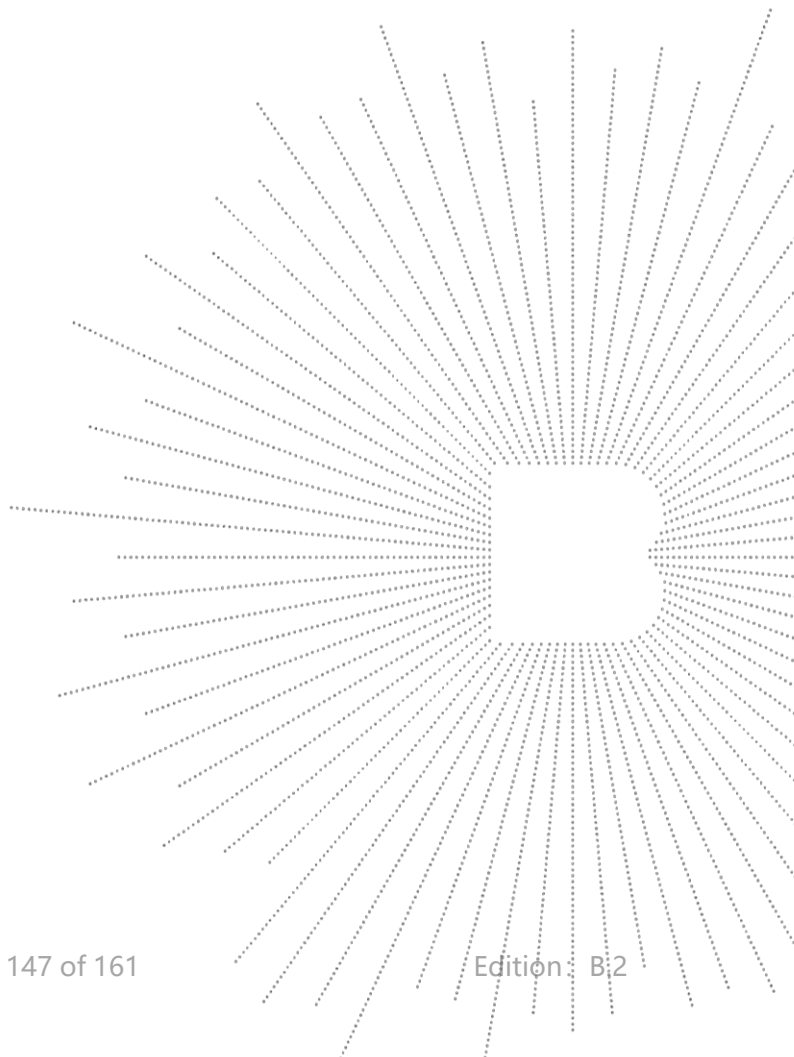
14.4 Test Result

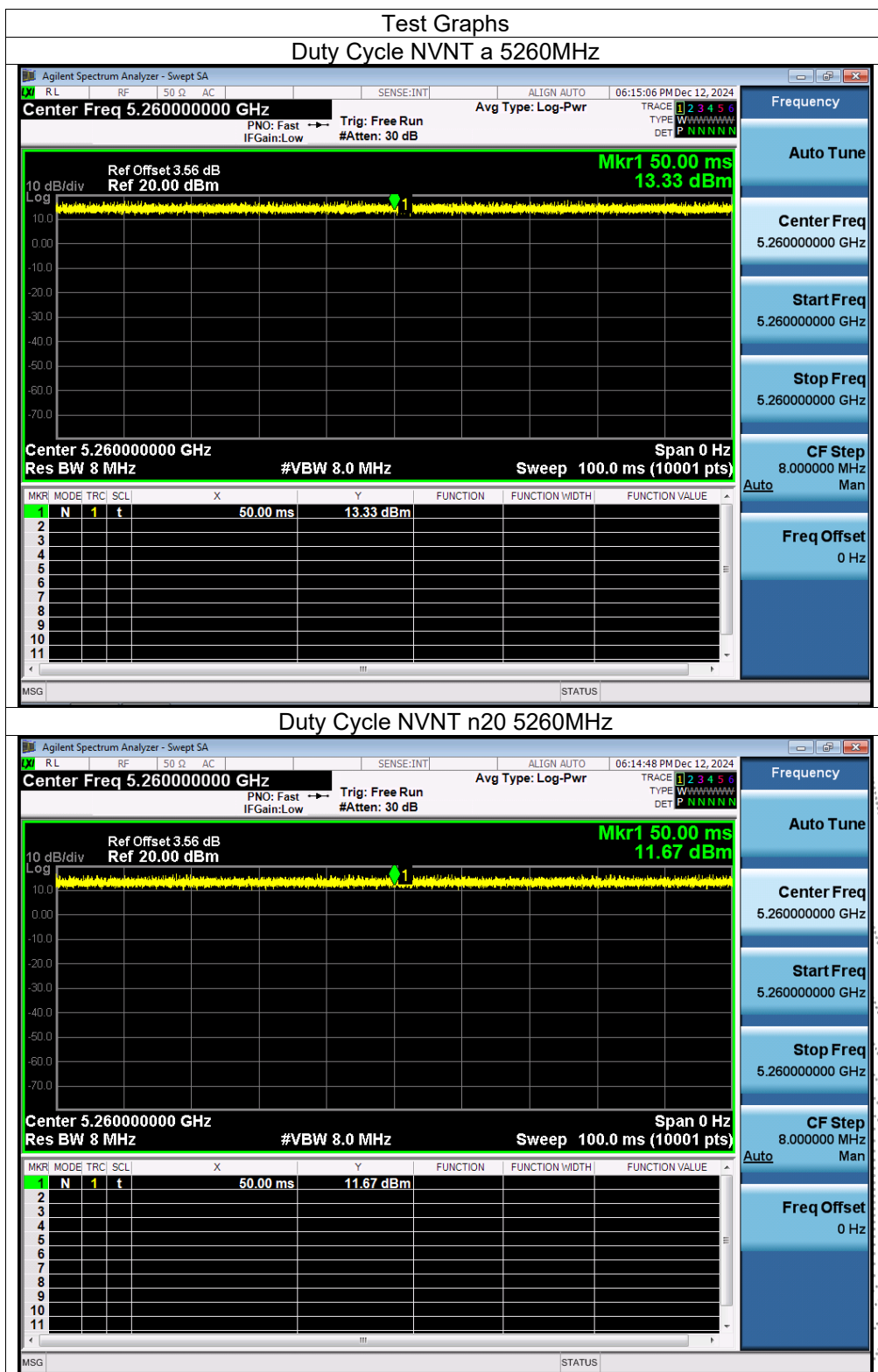
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (Hz)
NVNT	a	5180	100	0	10
NVNT	n20	5180	100	0	10
NVNT	n40	5190	100	0	10

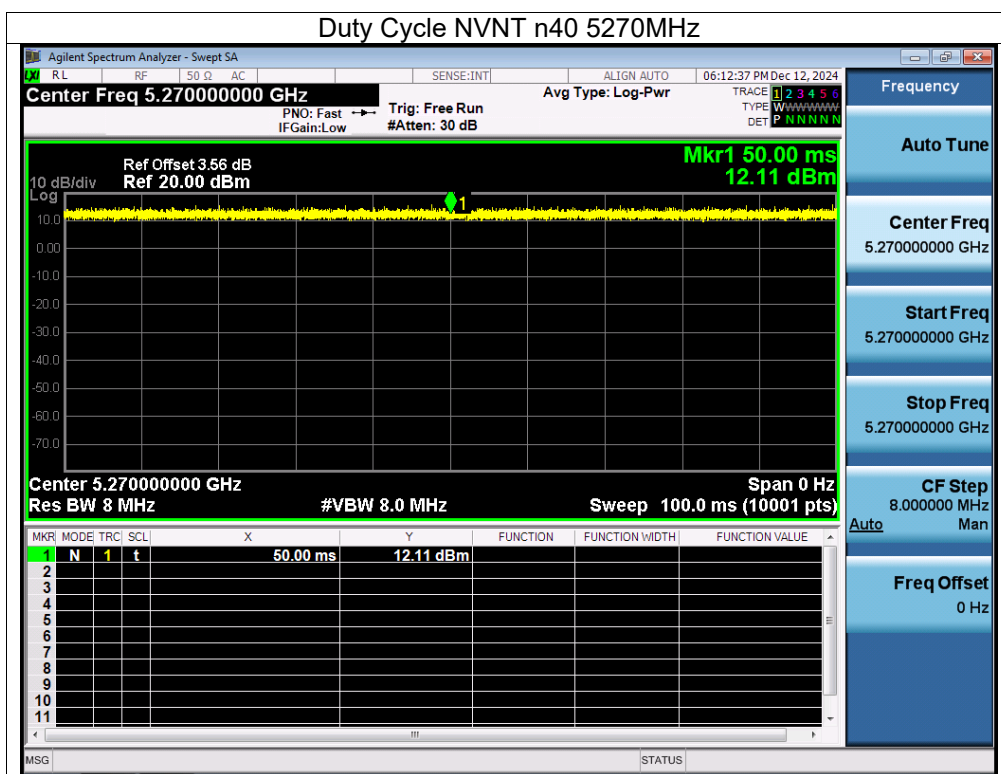




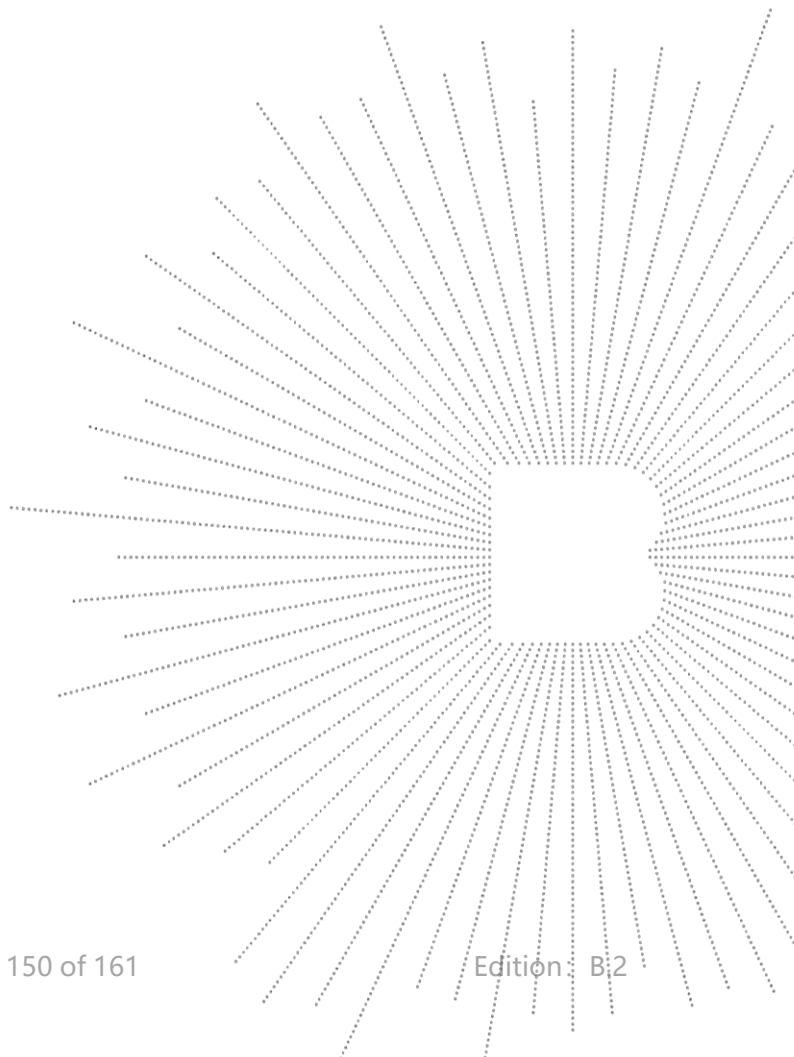
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (Hz)
NVNT	a	5260	100	0	10
NVNT	n20	5260	100	0	10
NVNT	n40	5270	100	0	10

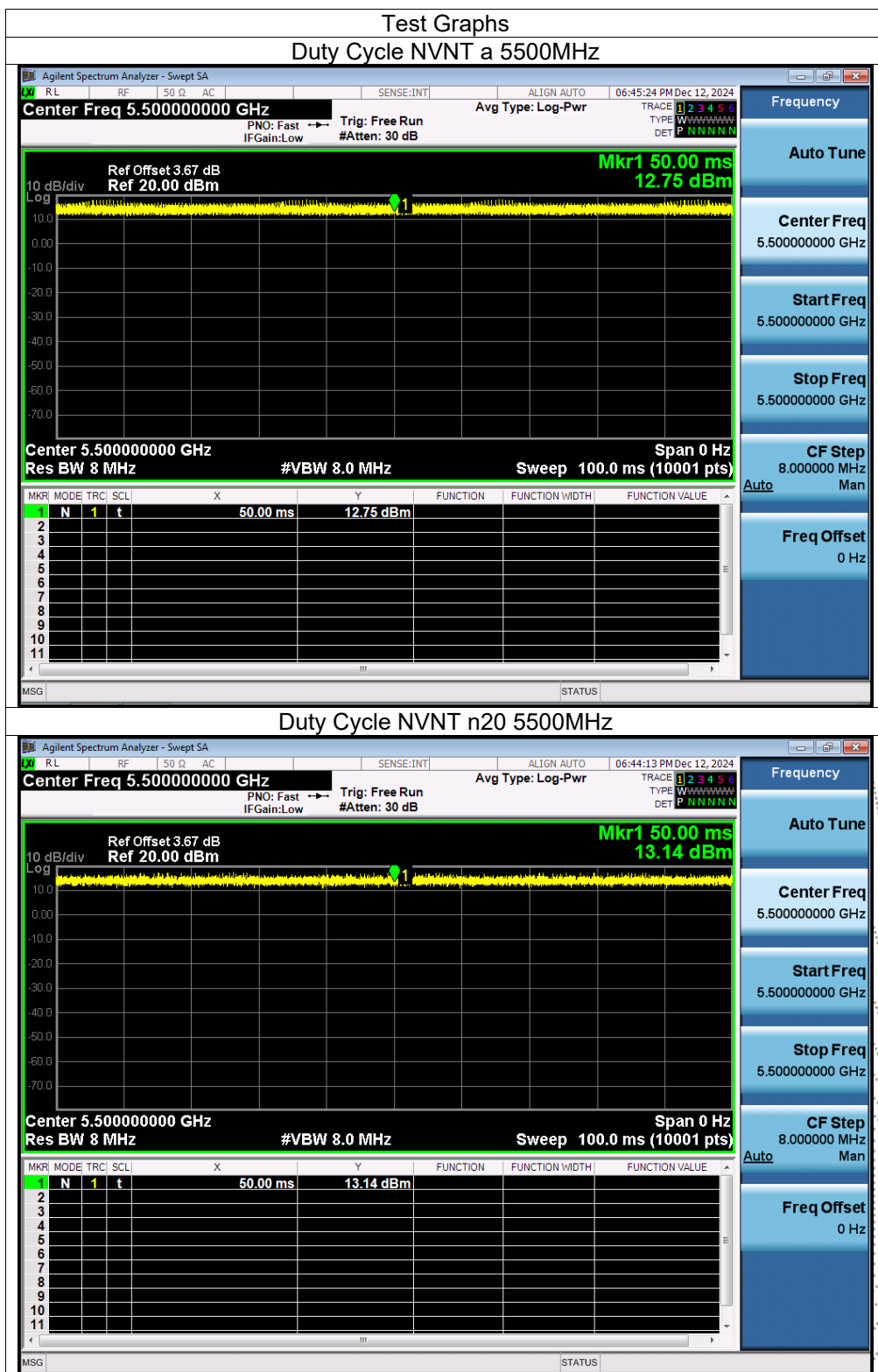


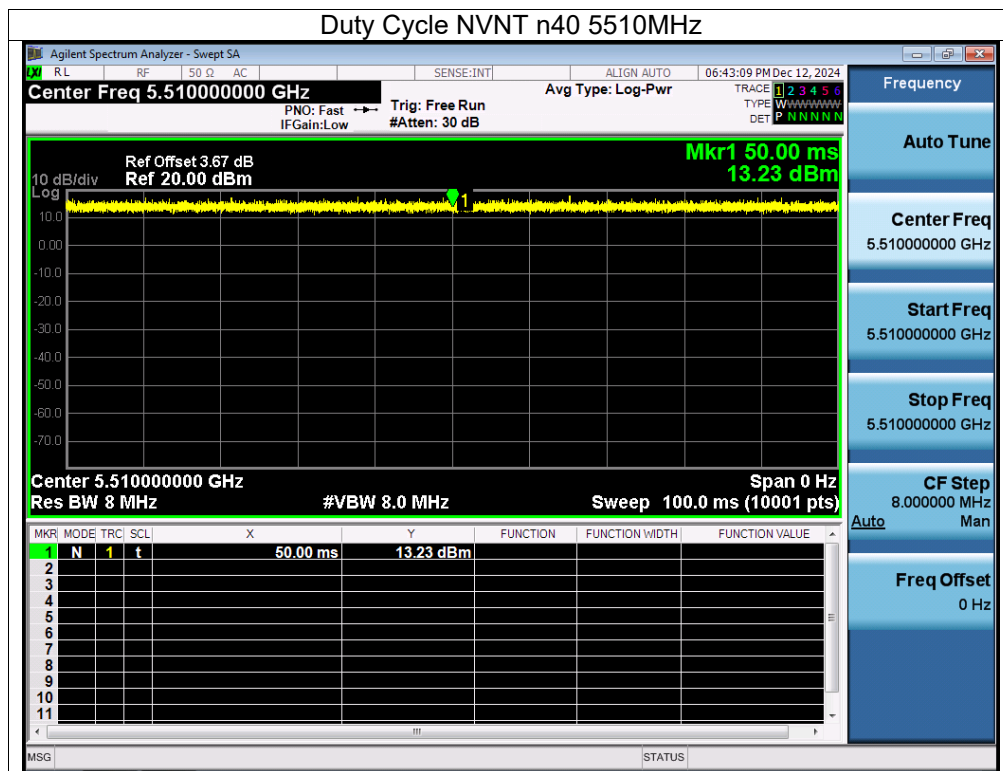




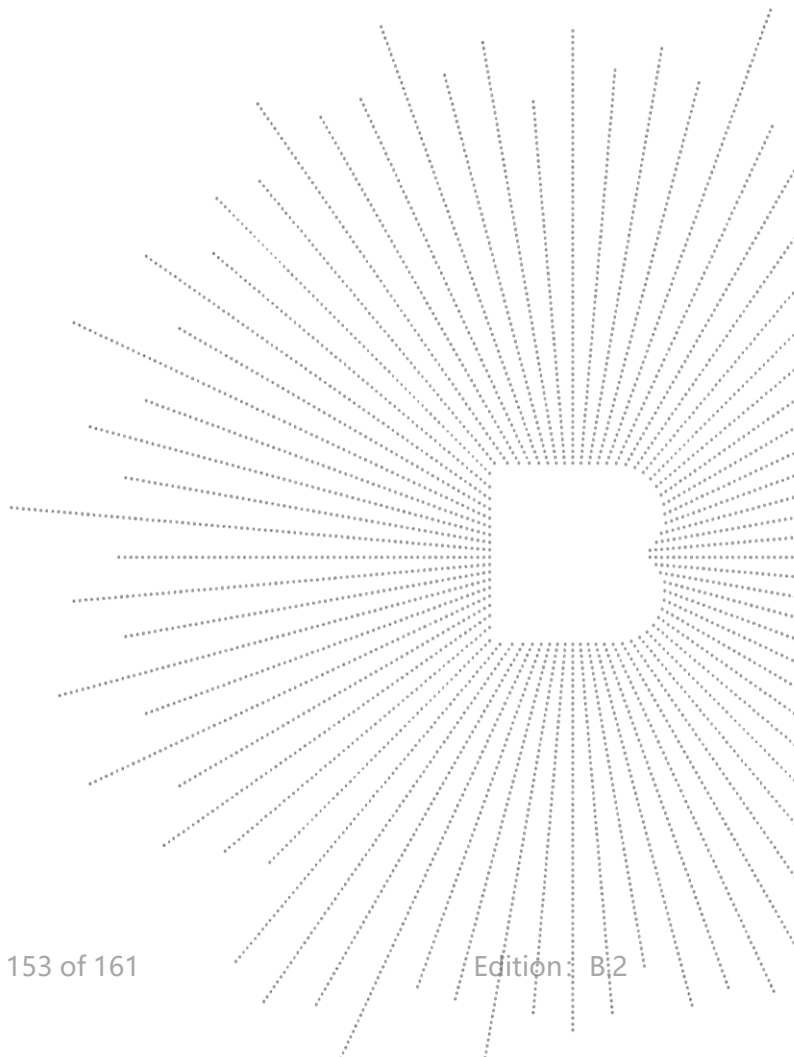
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (Hz)
NVNT	a	5500	100	0	10
NVNT	n20	5500	100	0	10
NVNT	n40	5510	100	0	10

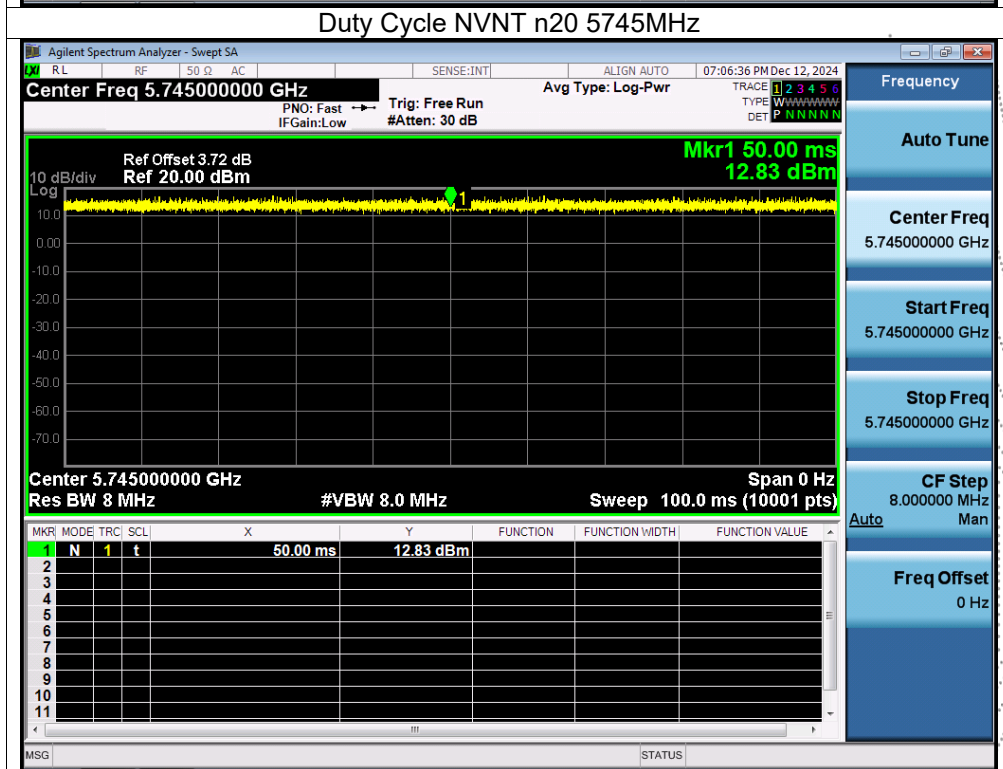
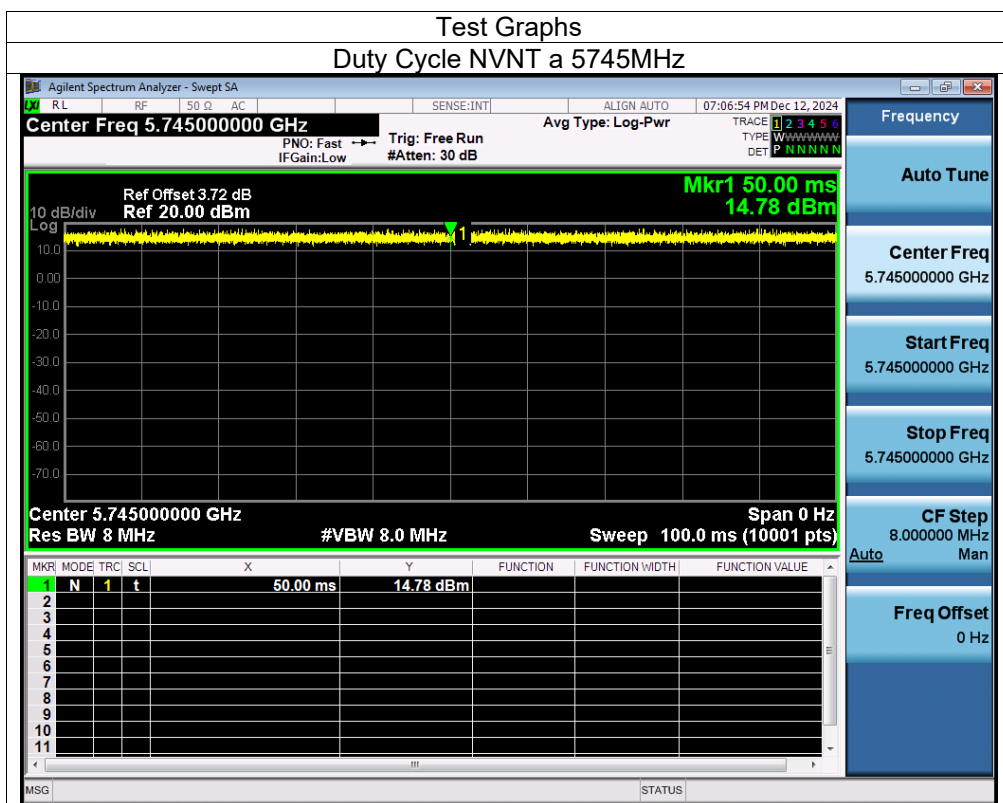


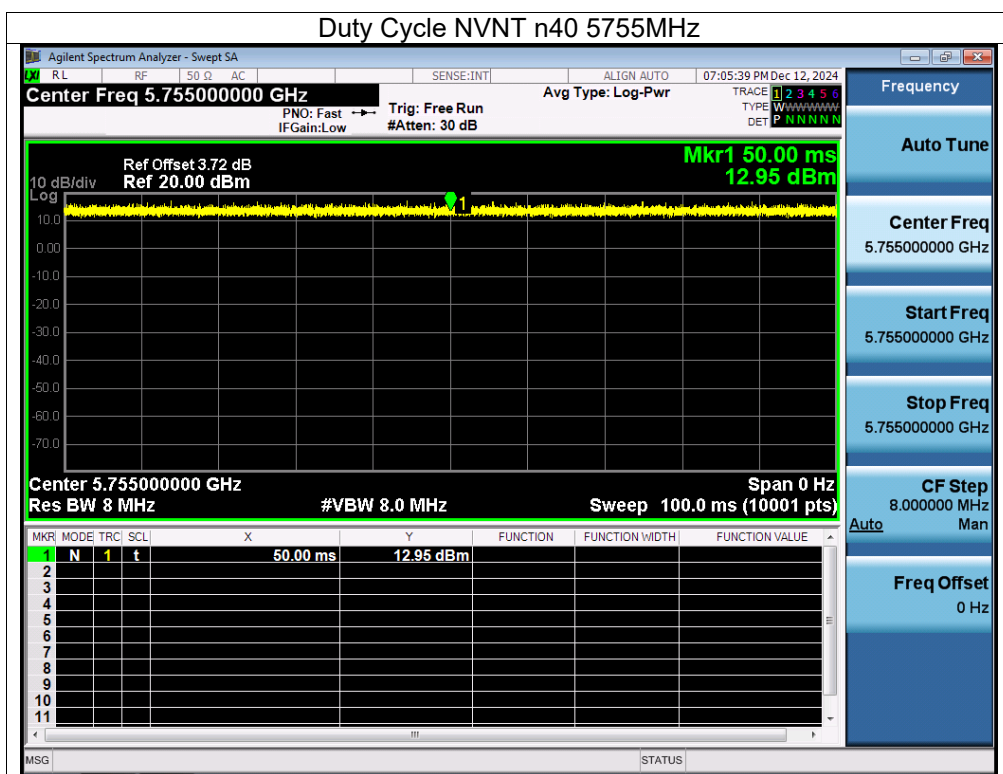




Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (Hz)
NVNT	a	5745	100	0	10
NVNT	n20	5745	100	0	10
NVNT	n40	5755	100	0	10







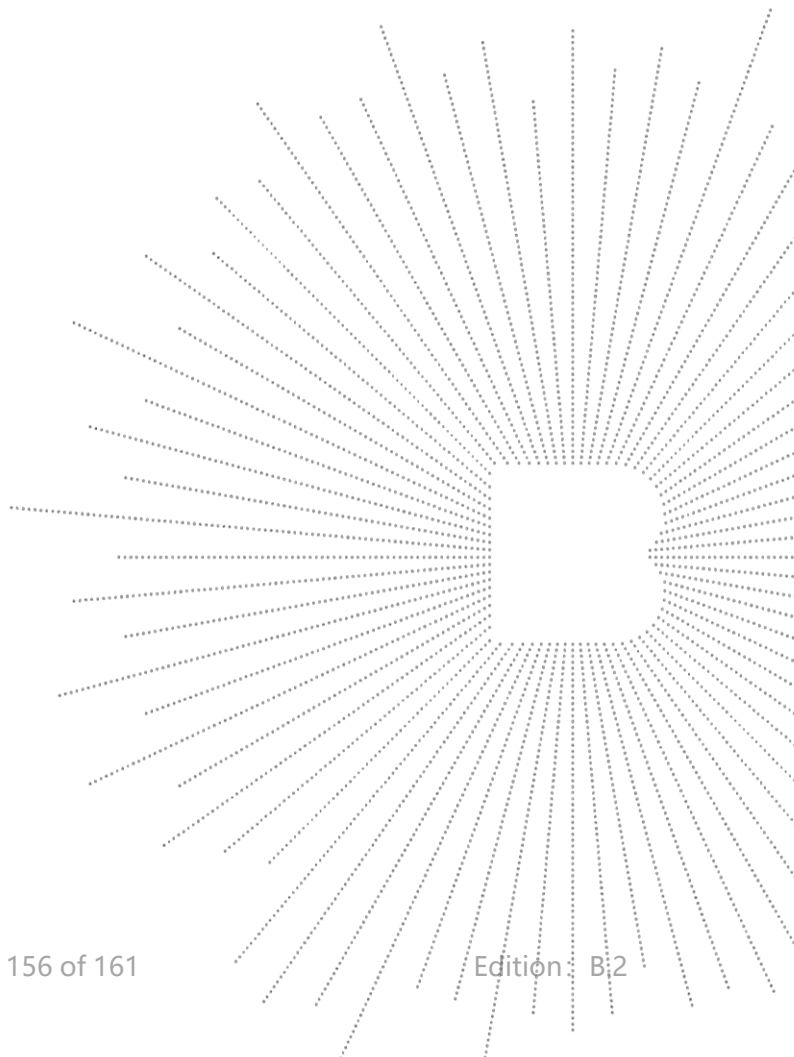
15. Antenna Requirement

15.1 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.

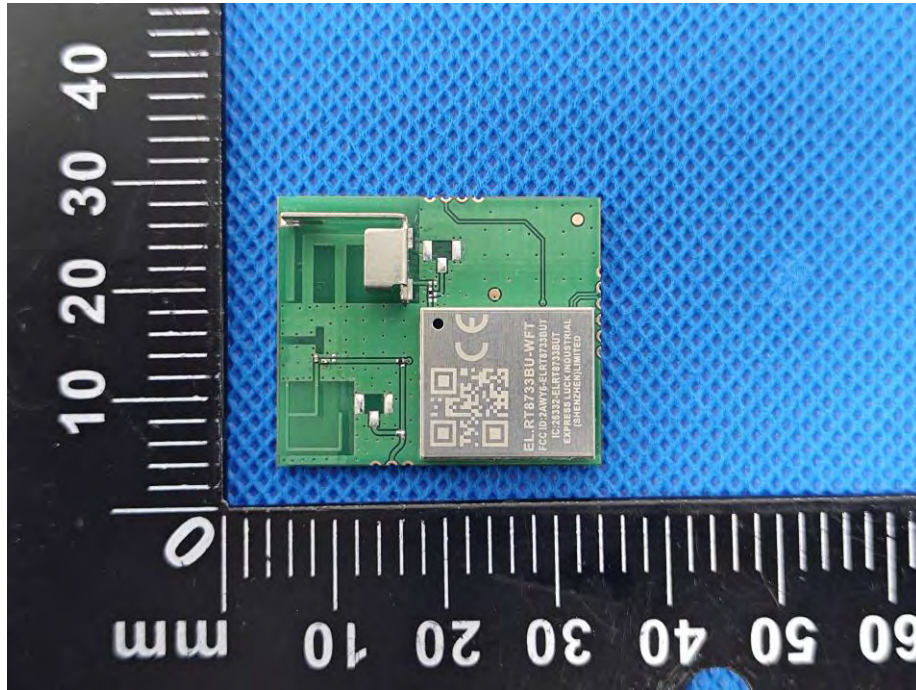
15.2 Test Result

The EUT antenna is shrapnel antenna. It comply with the standard requirement.

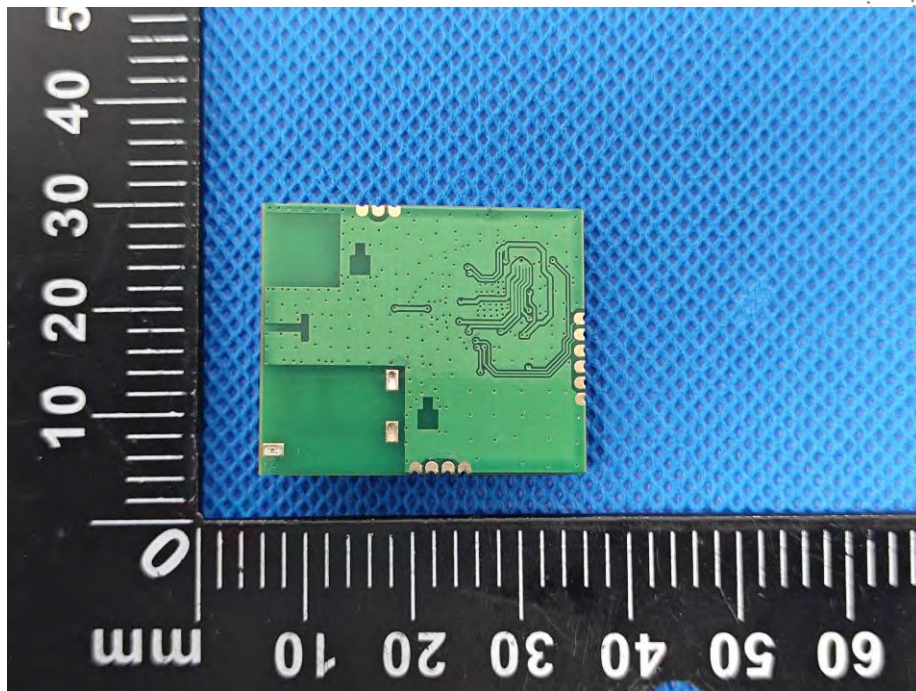


16. EUT Photographs

EUT Photo 1



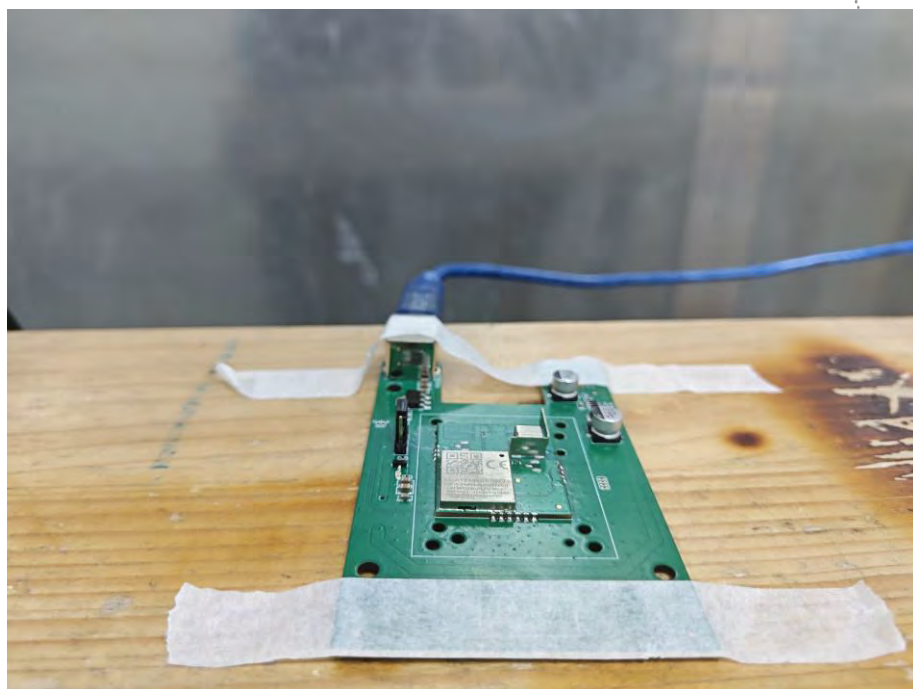
EUT Photo 2



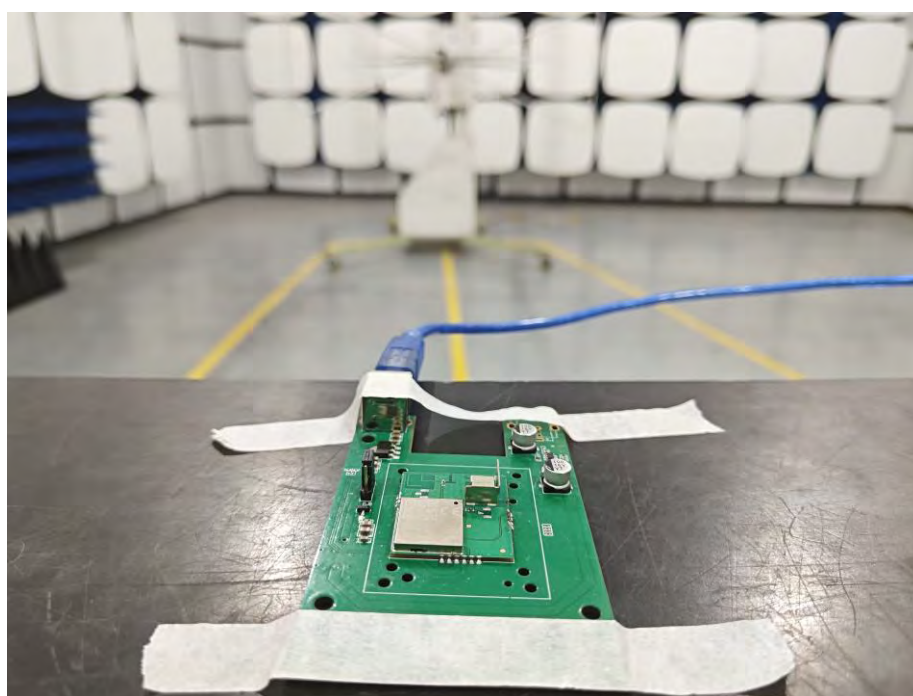
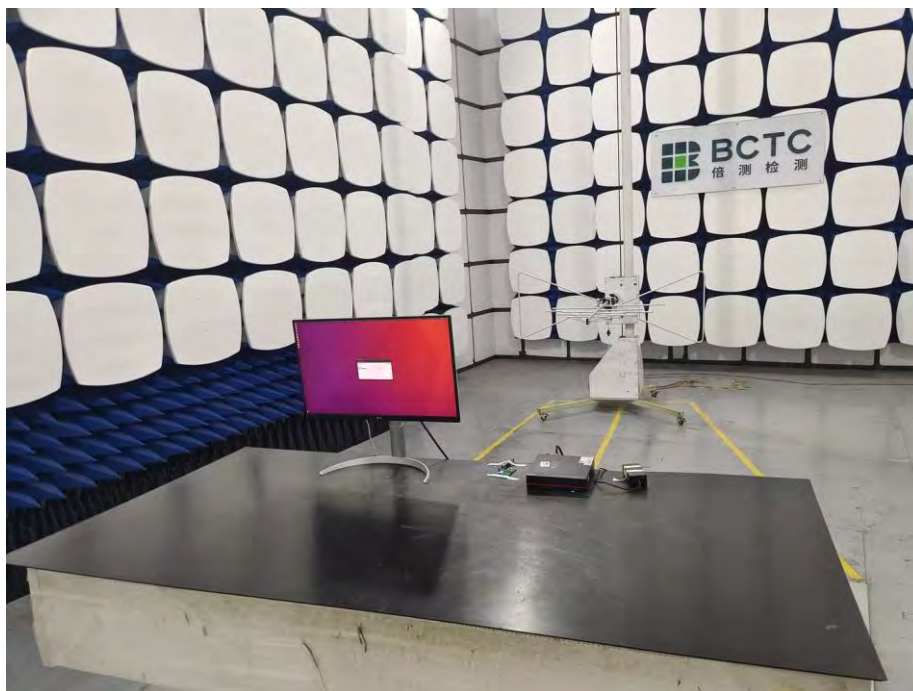
NOTE: Appendix-Photographs Of EUT Constructional Details

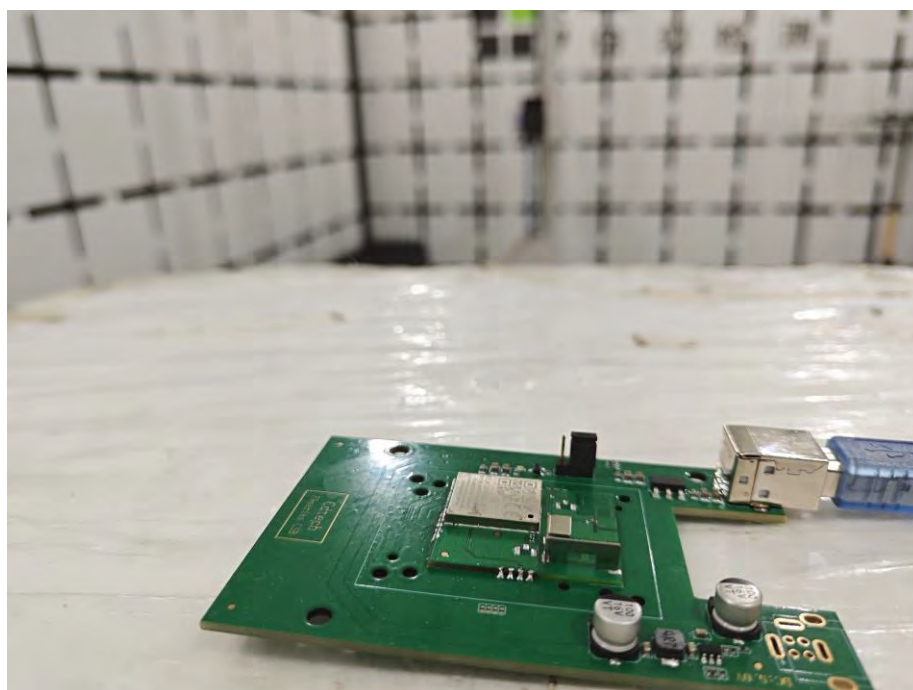
17. EUT Test Setup Photographs

Conducted Emissions Photo



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.

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***** END *****