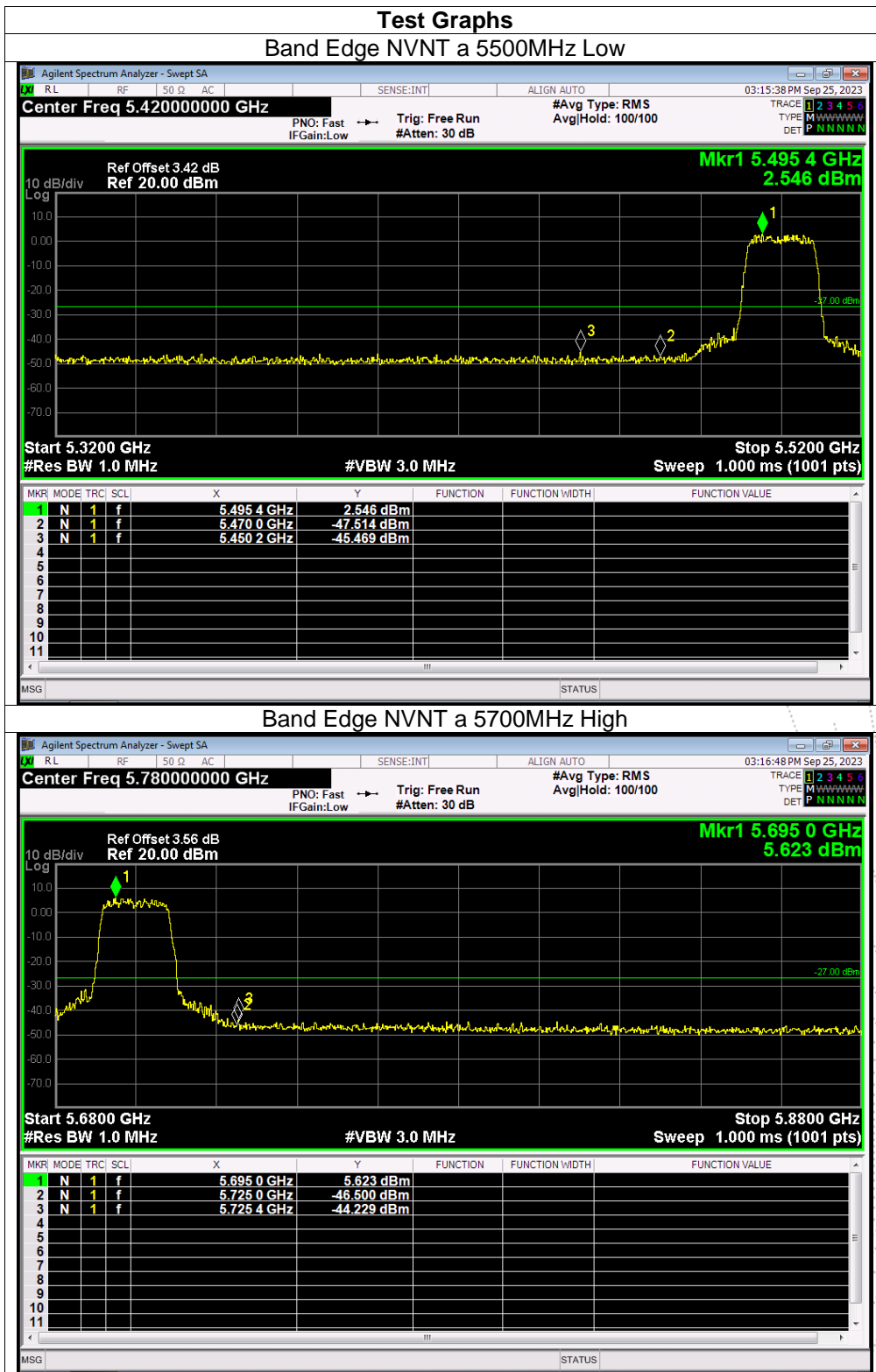
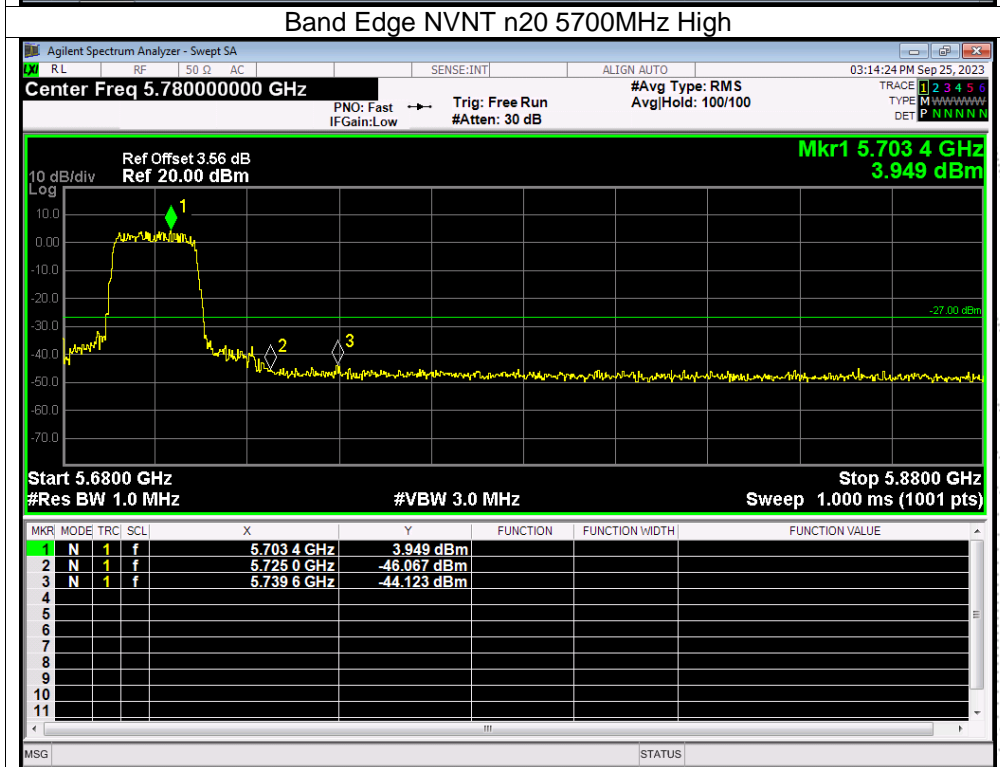
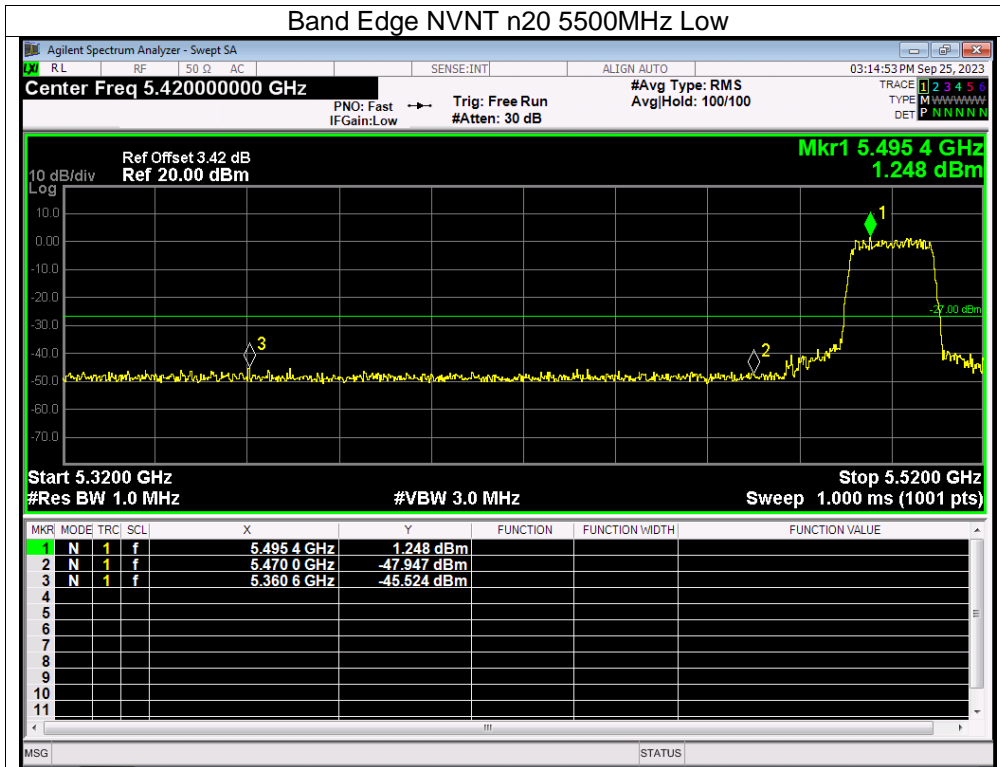
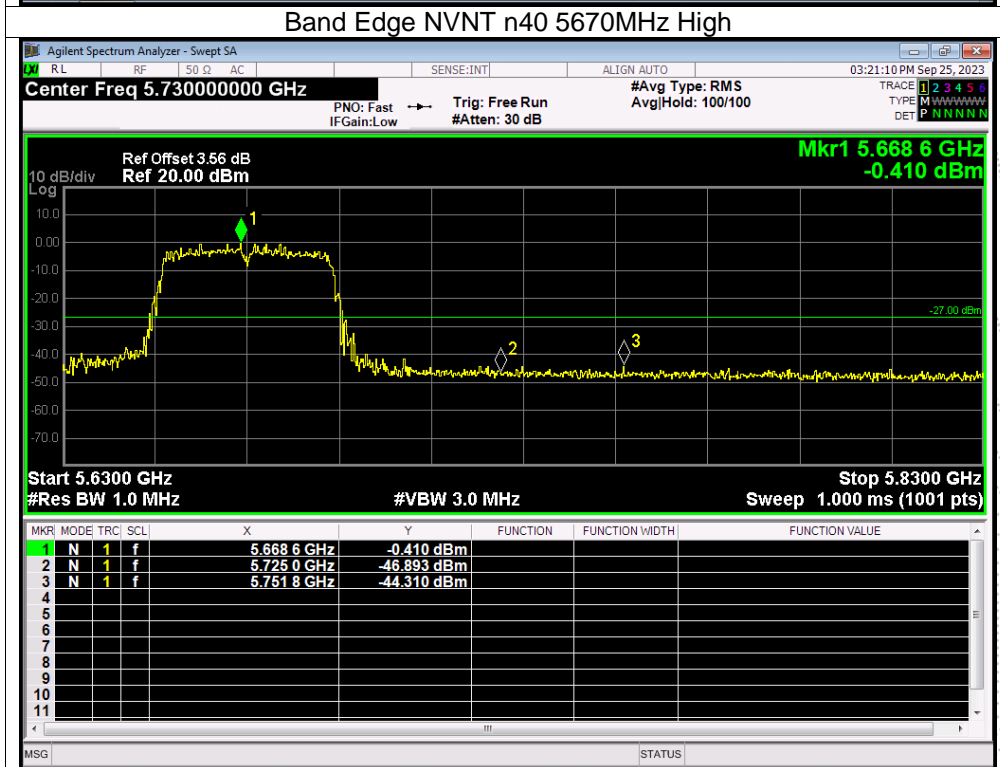
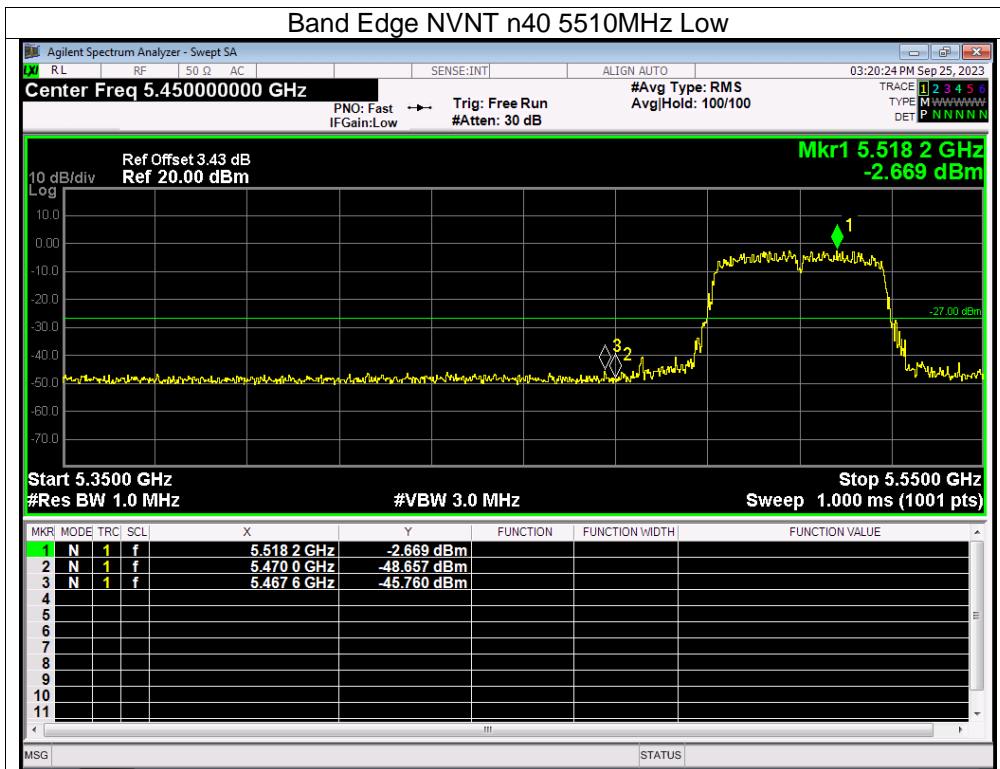
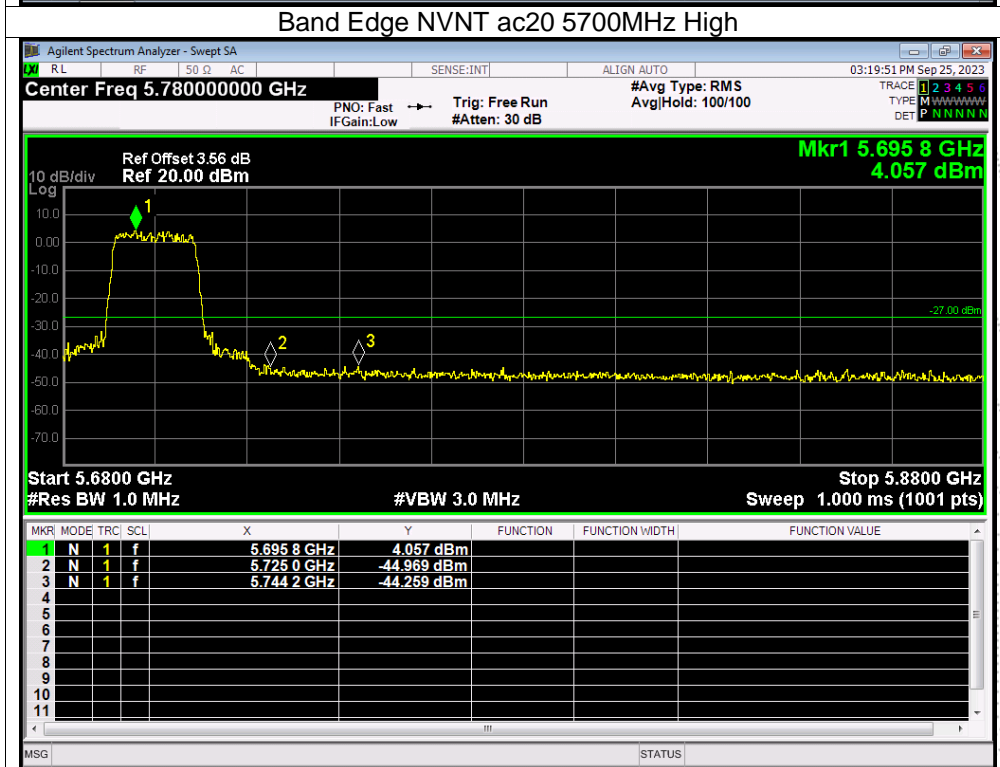
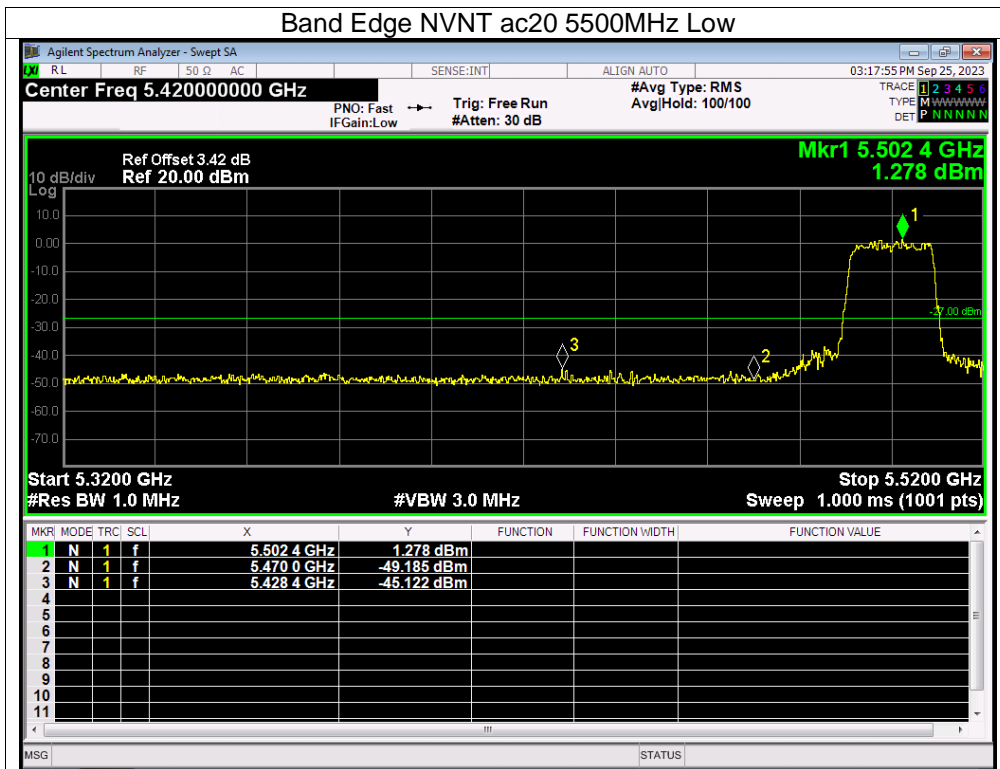


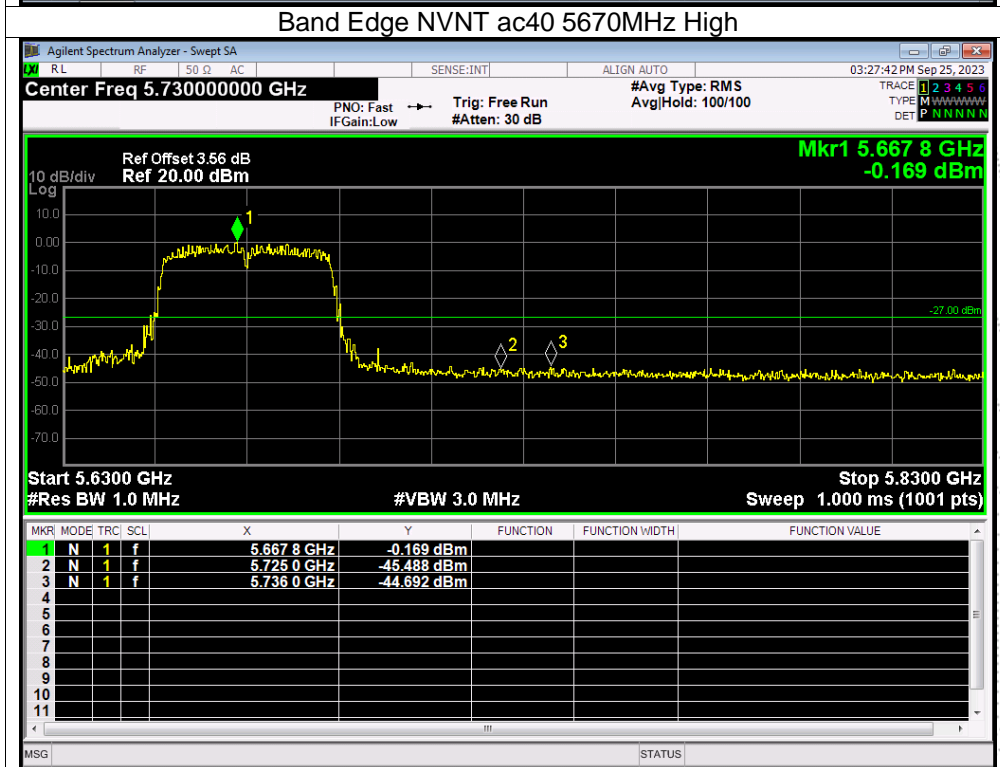
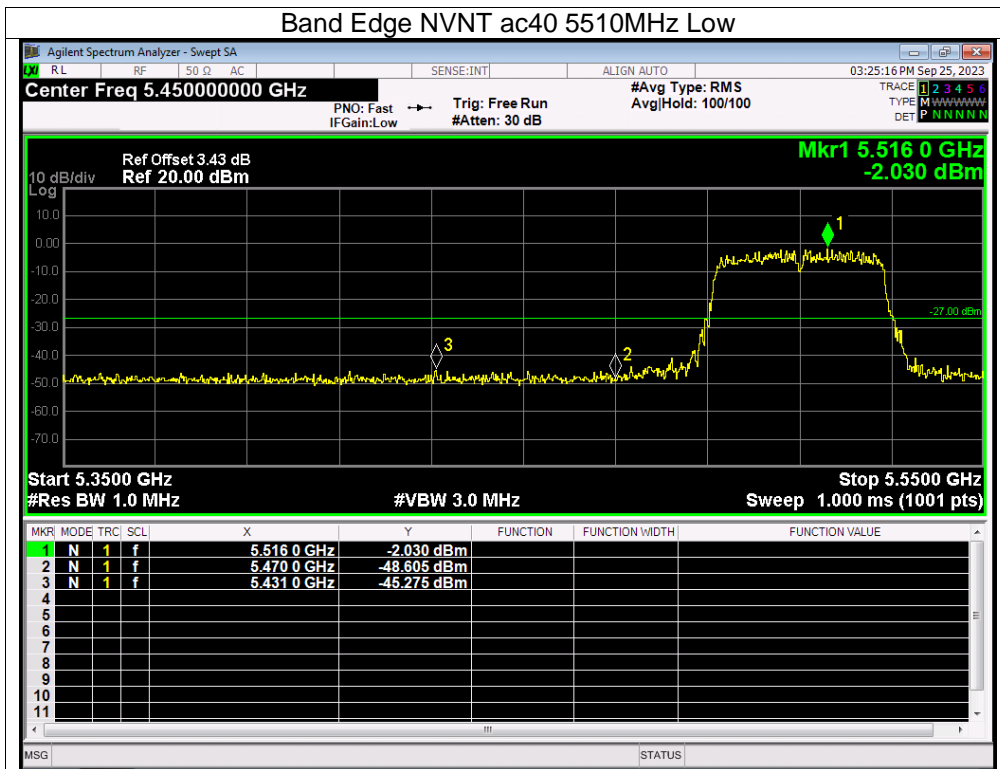
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna A, only shown Antenna A.
 Antenna A: 5500-5700MHz

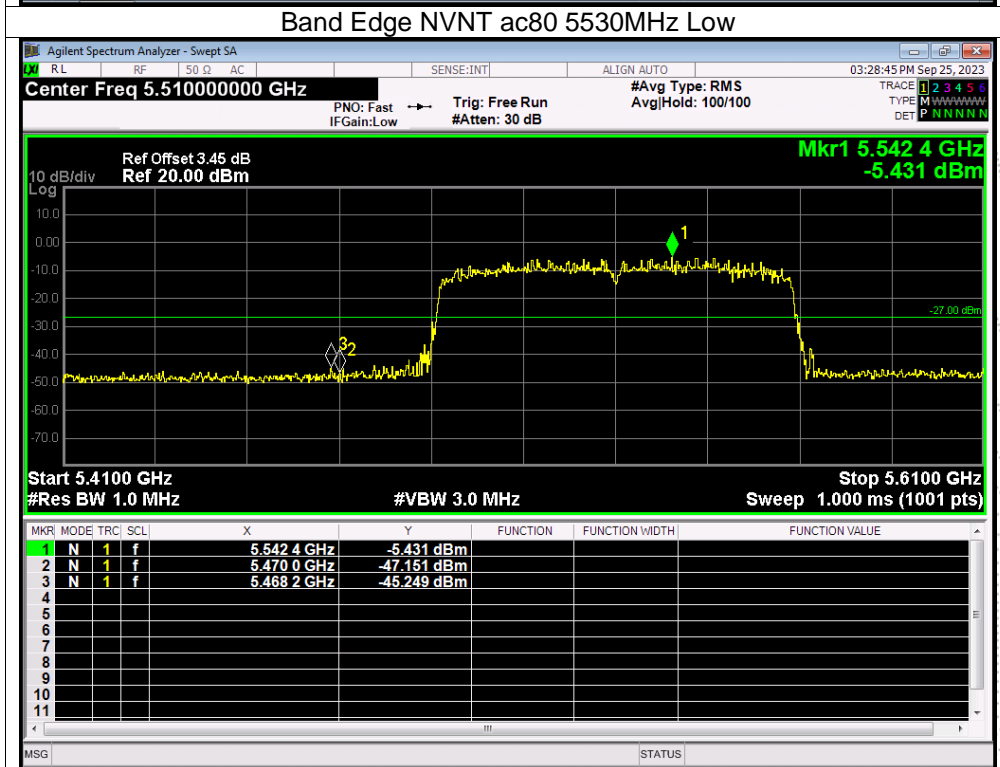
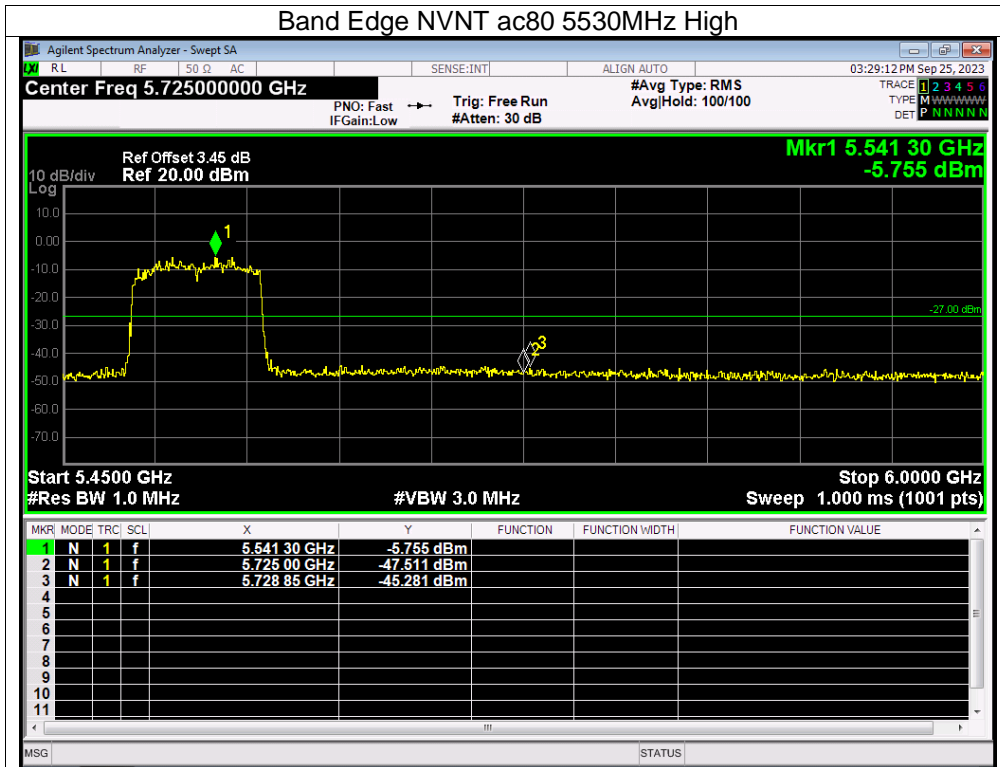






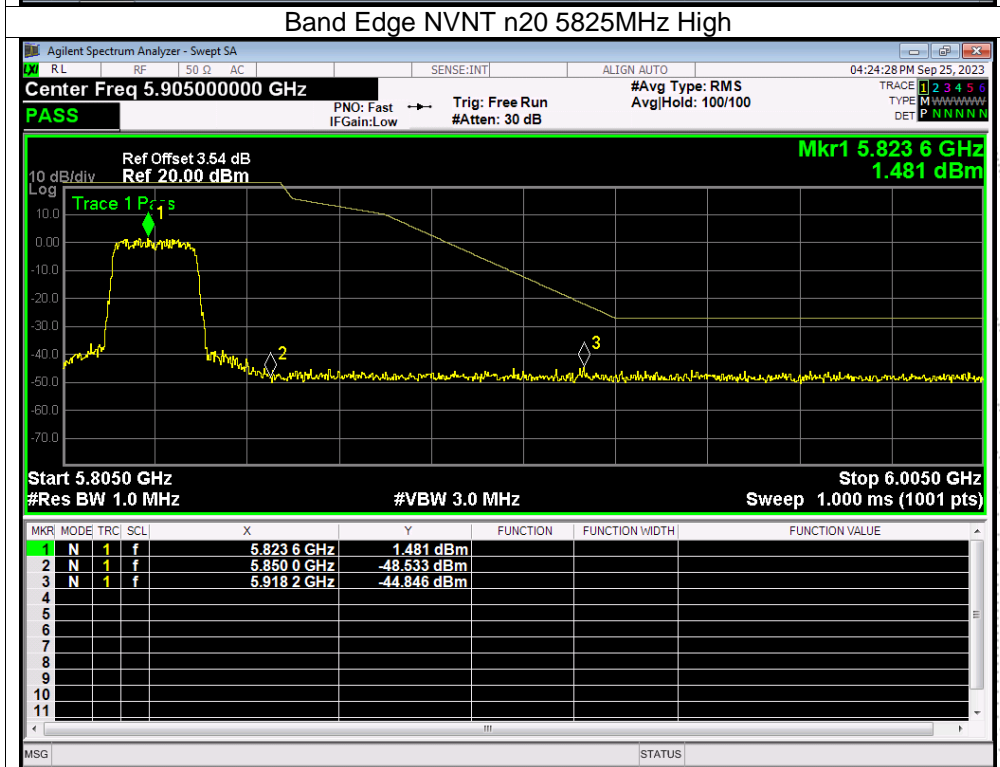
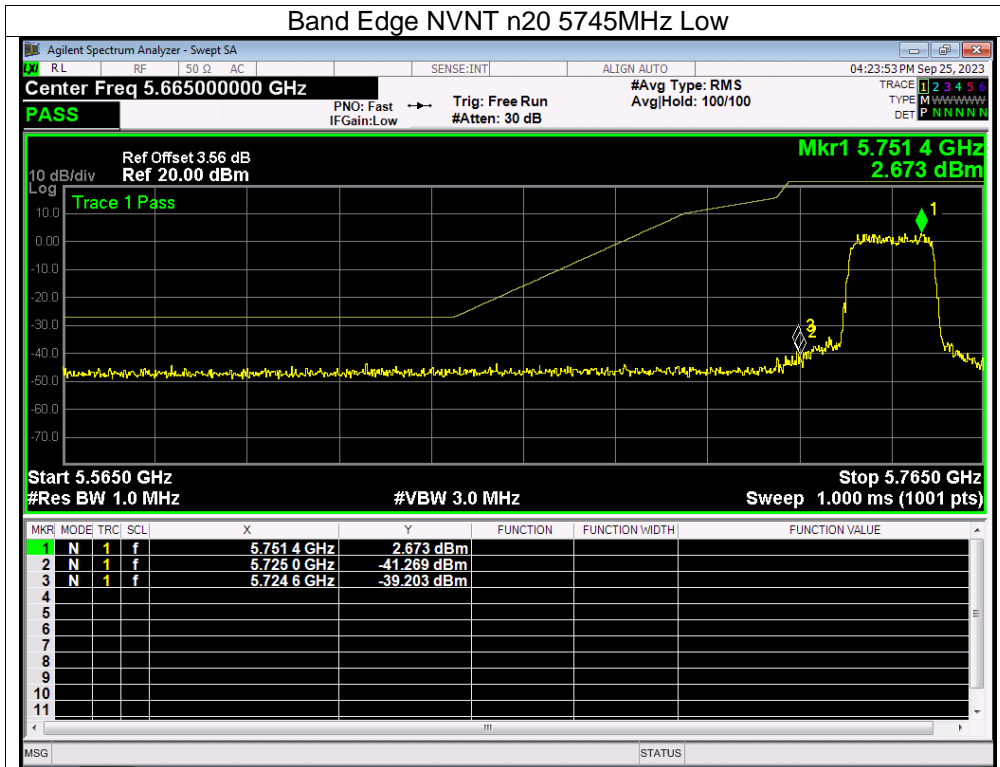


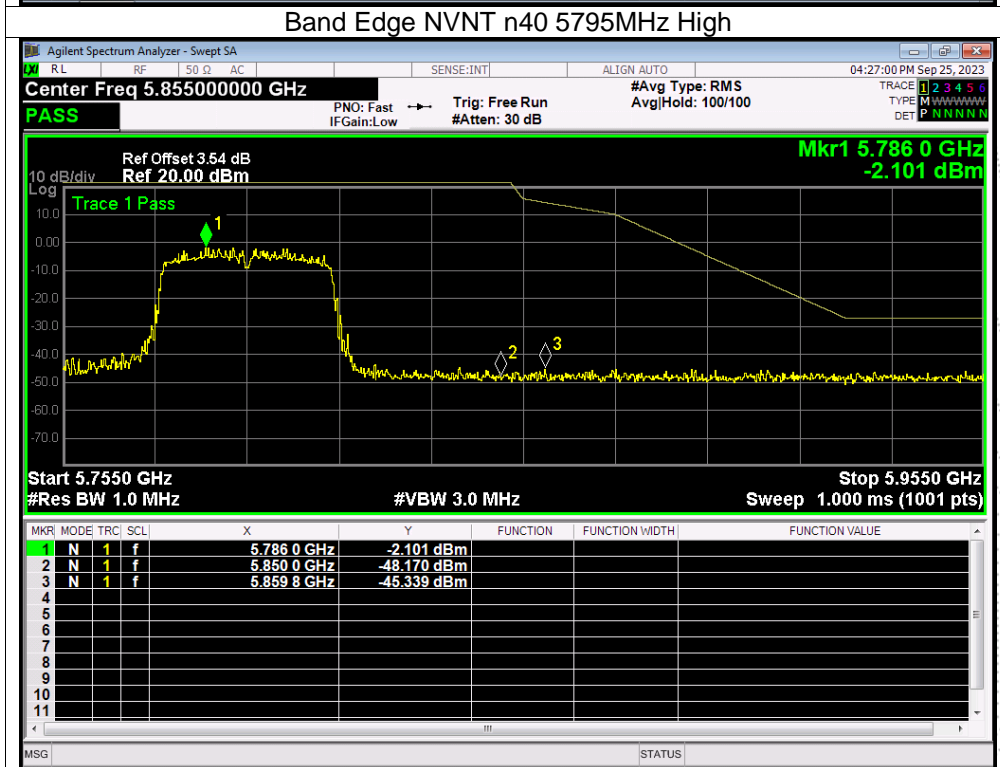
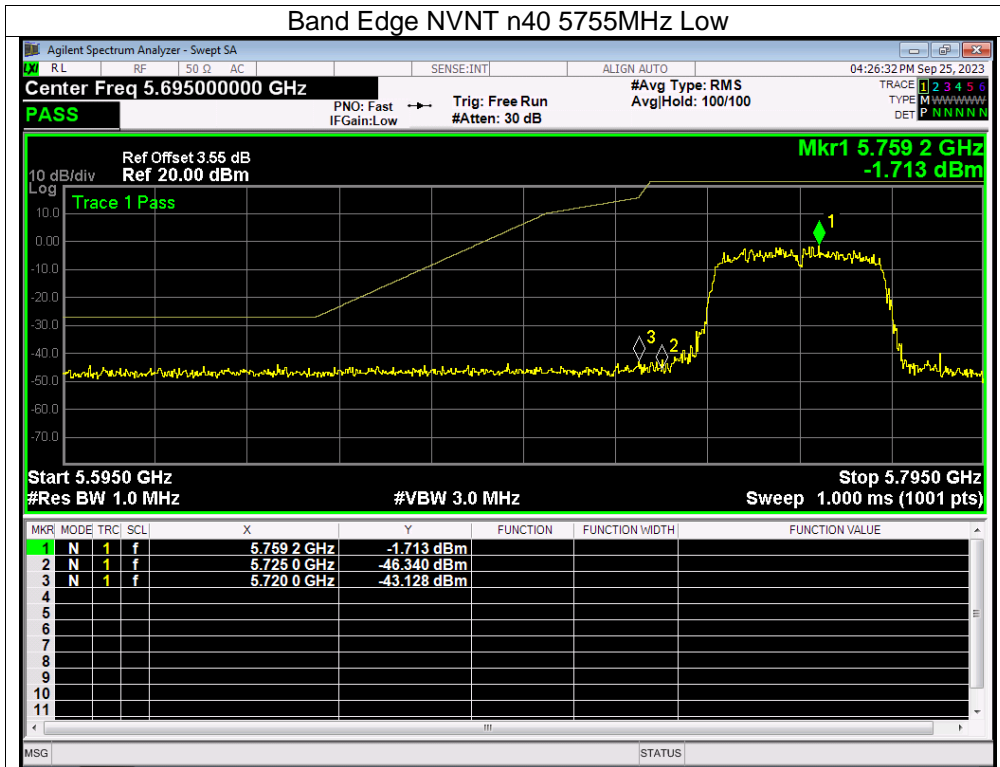


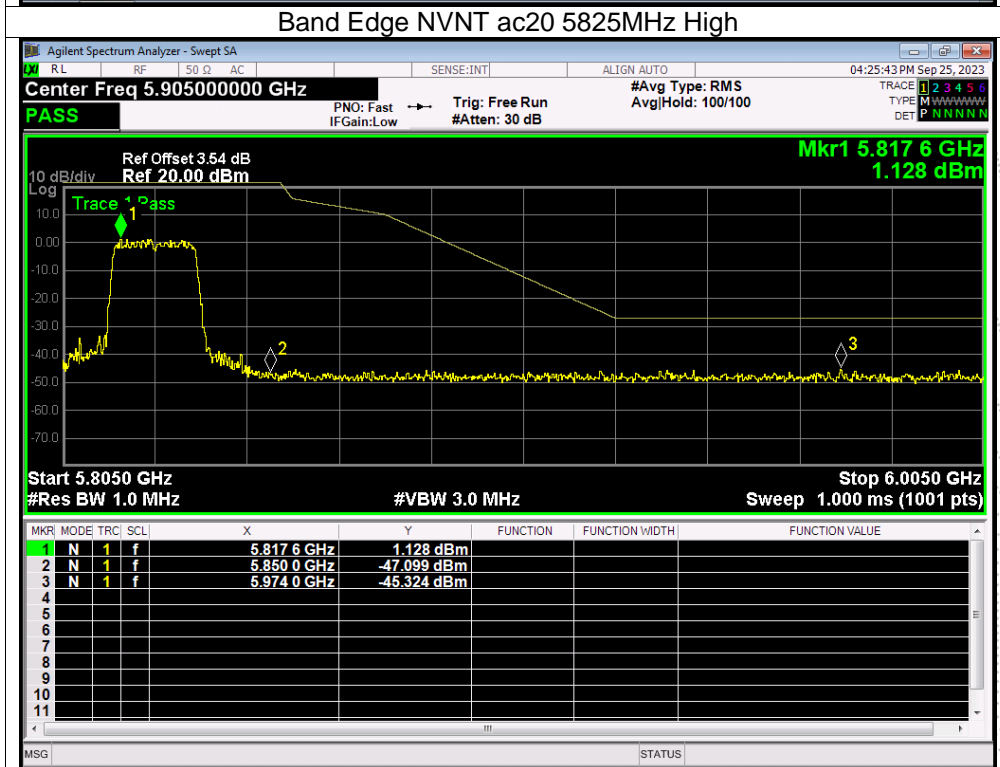
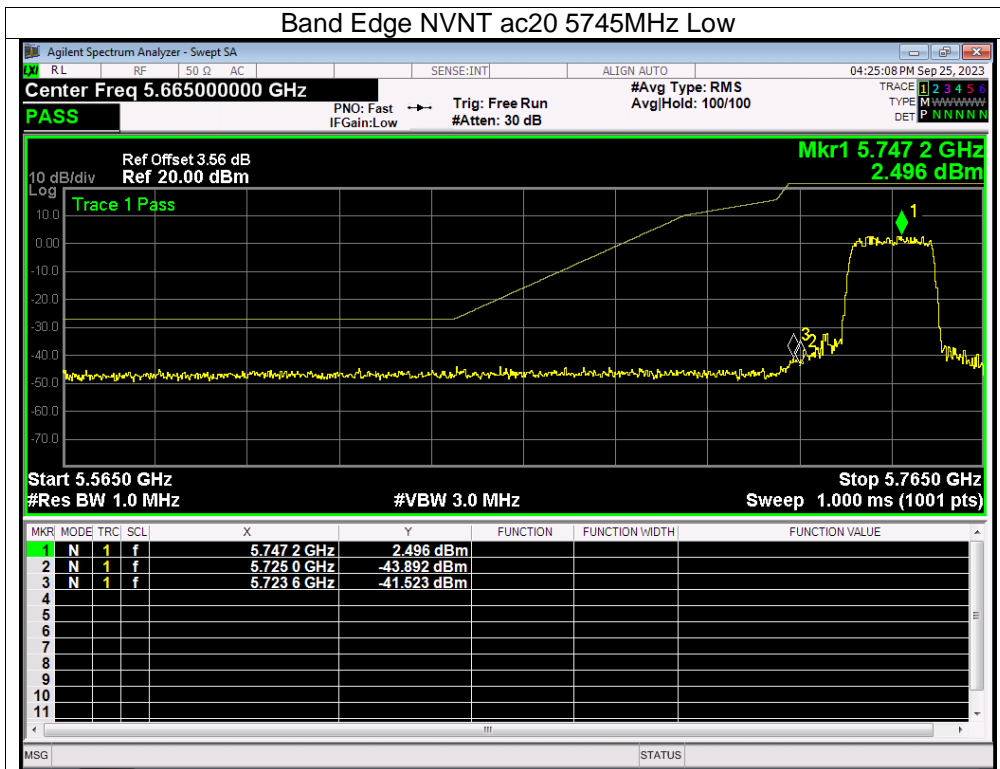


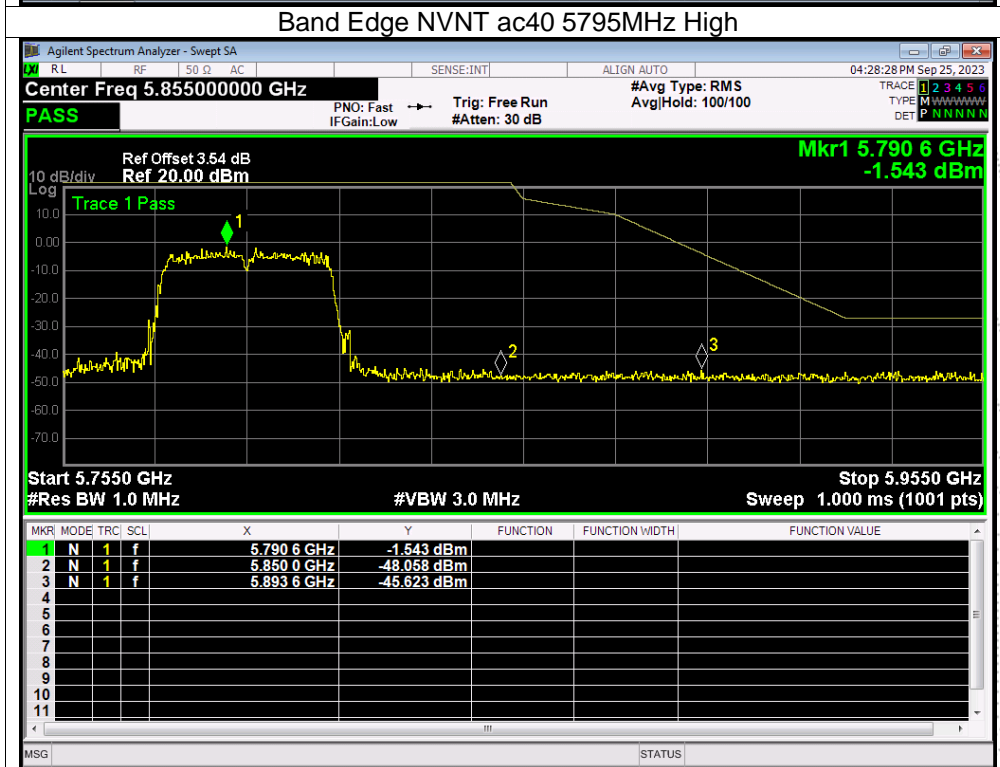
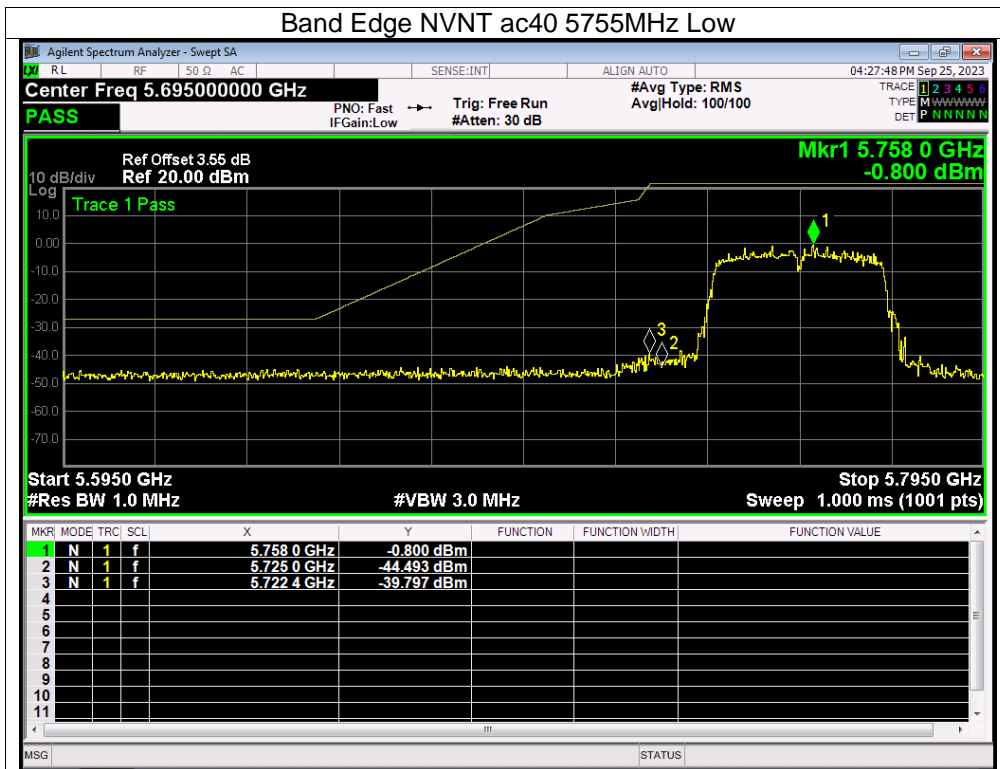
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna A, only shown Antenna A.
 Antenna A: 5745-5825MHz

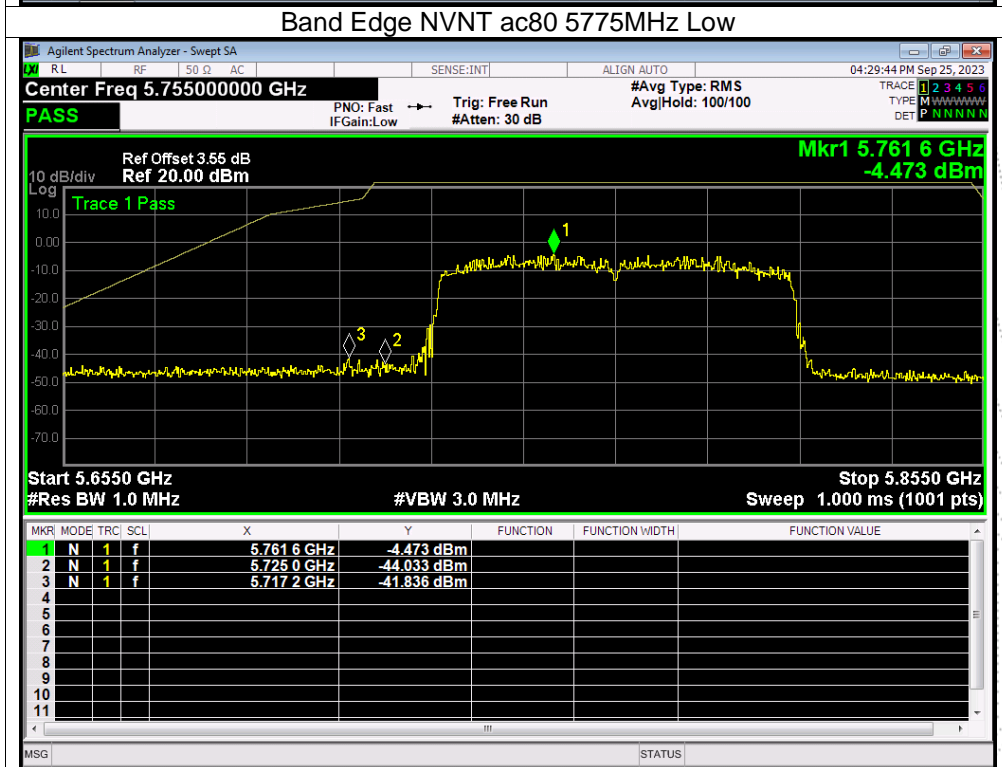
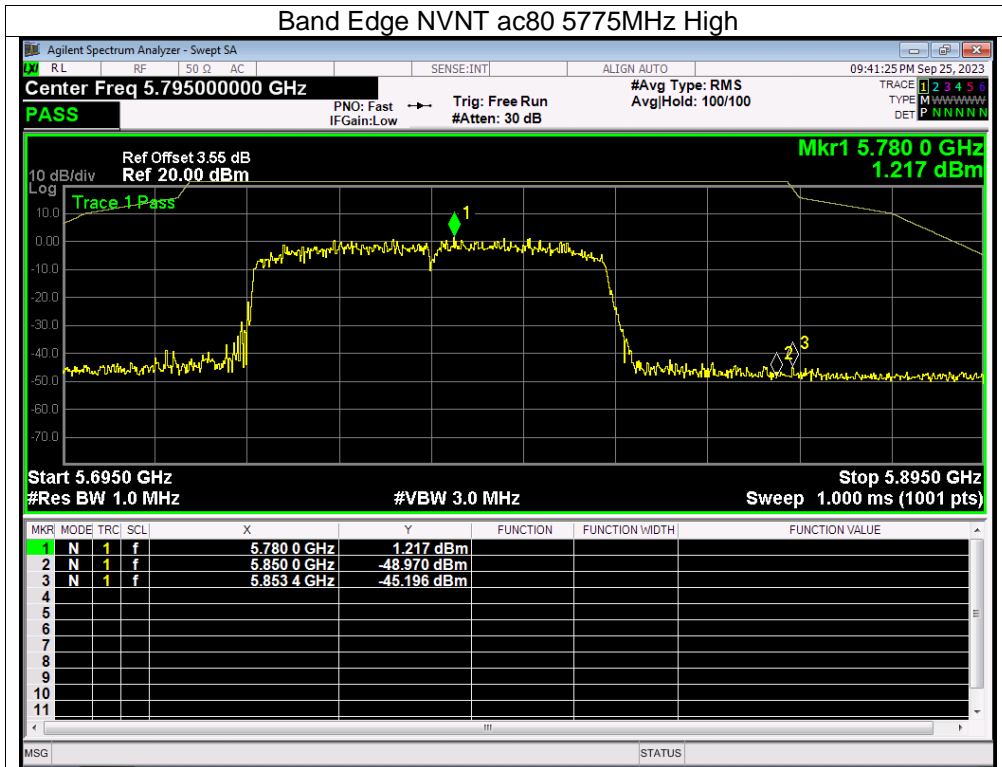












12. Spurious RF Conducted Emissions

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..

(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

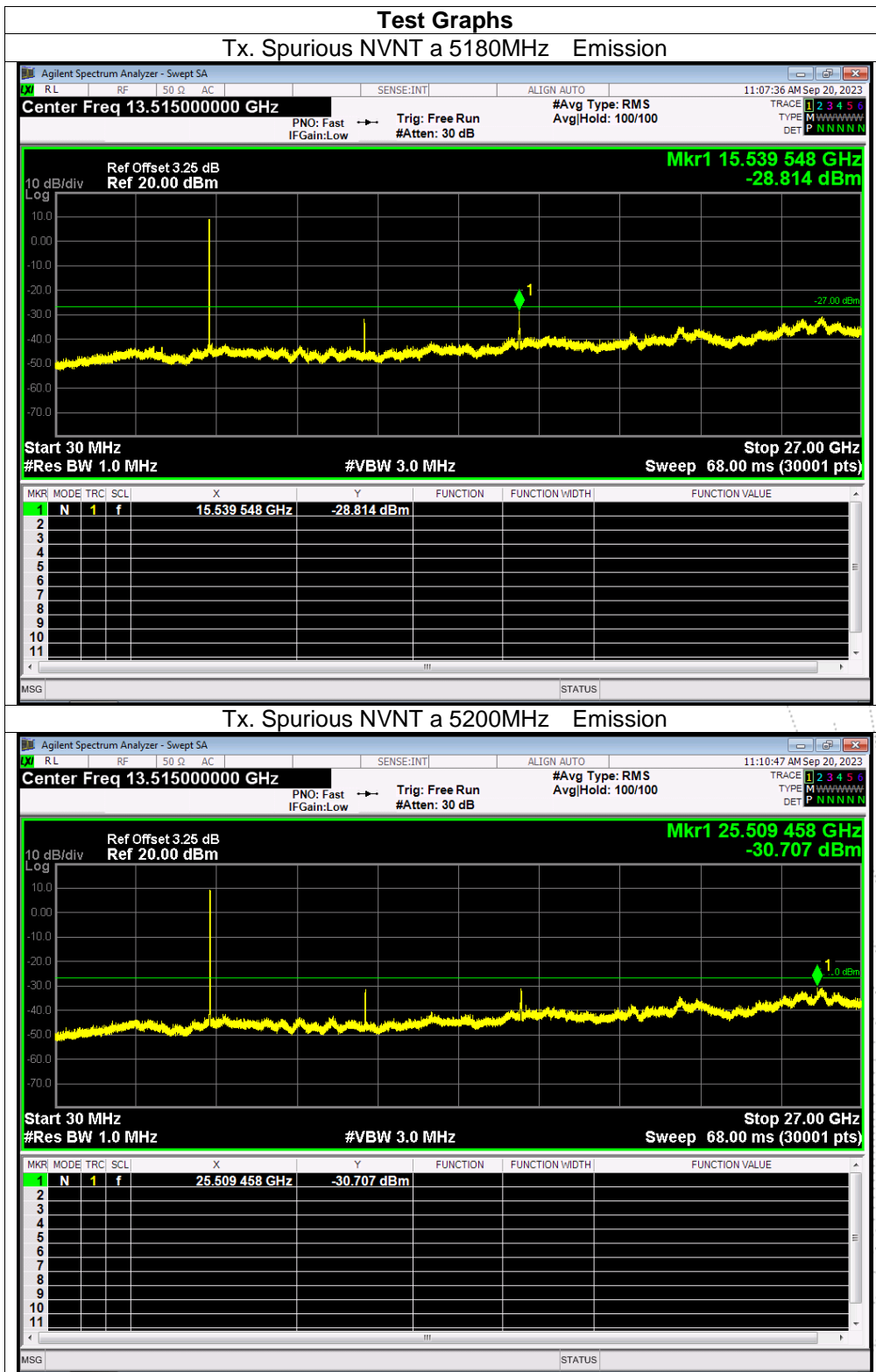
1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then 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.

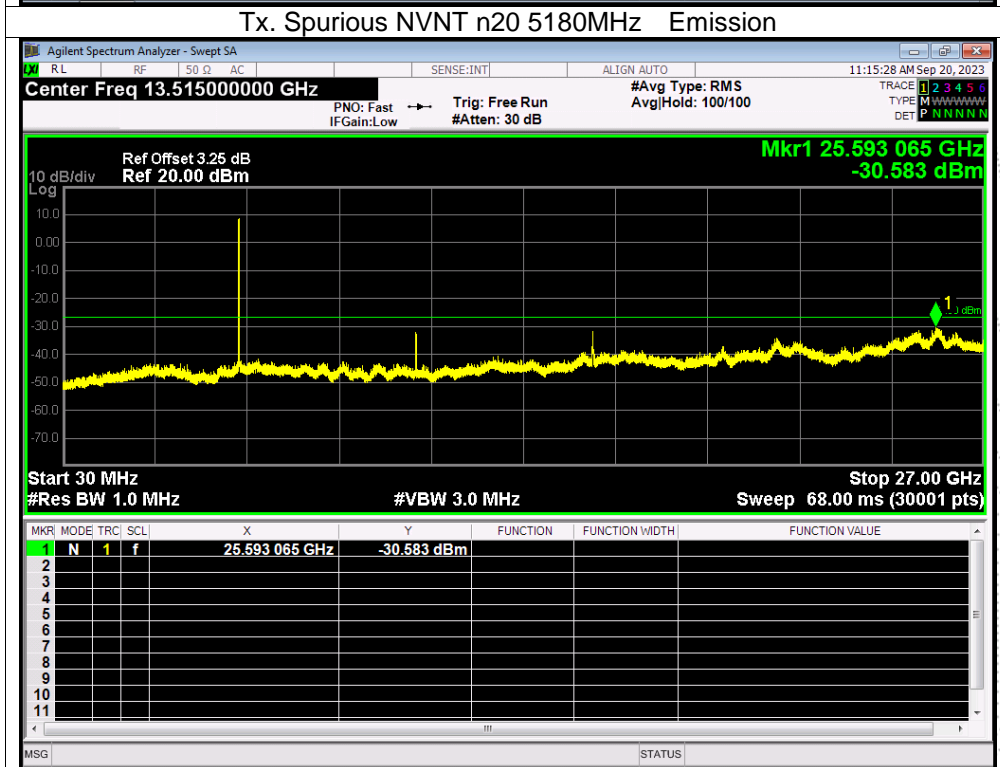
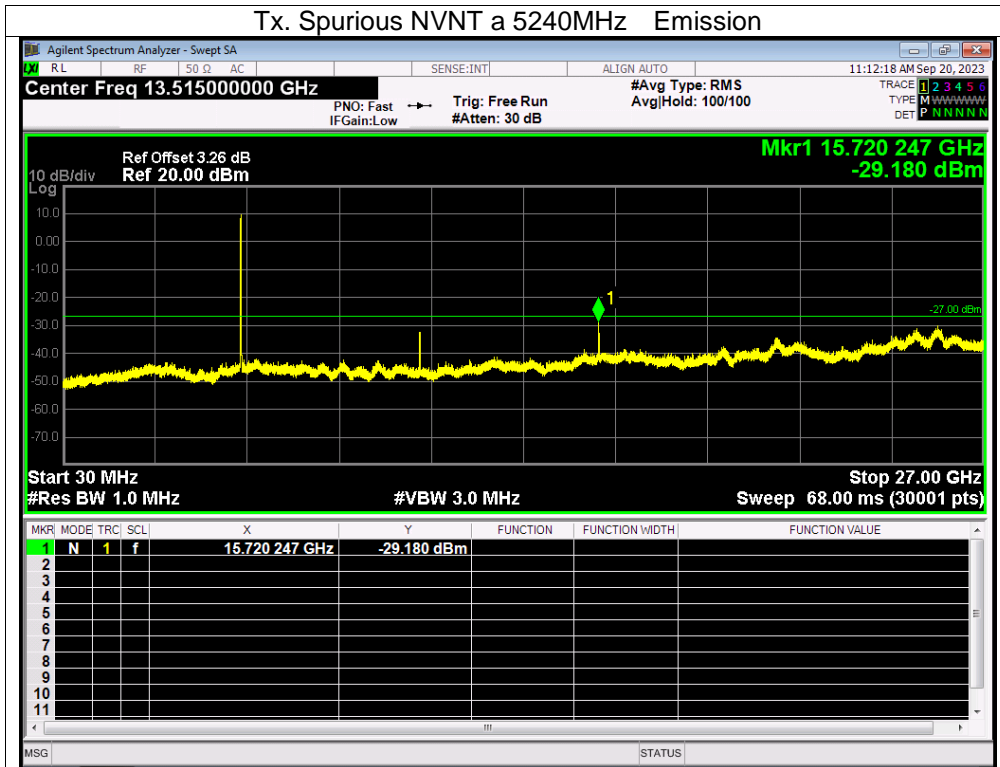
12.4 Test Result

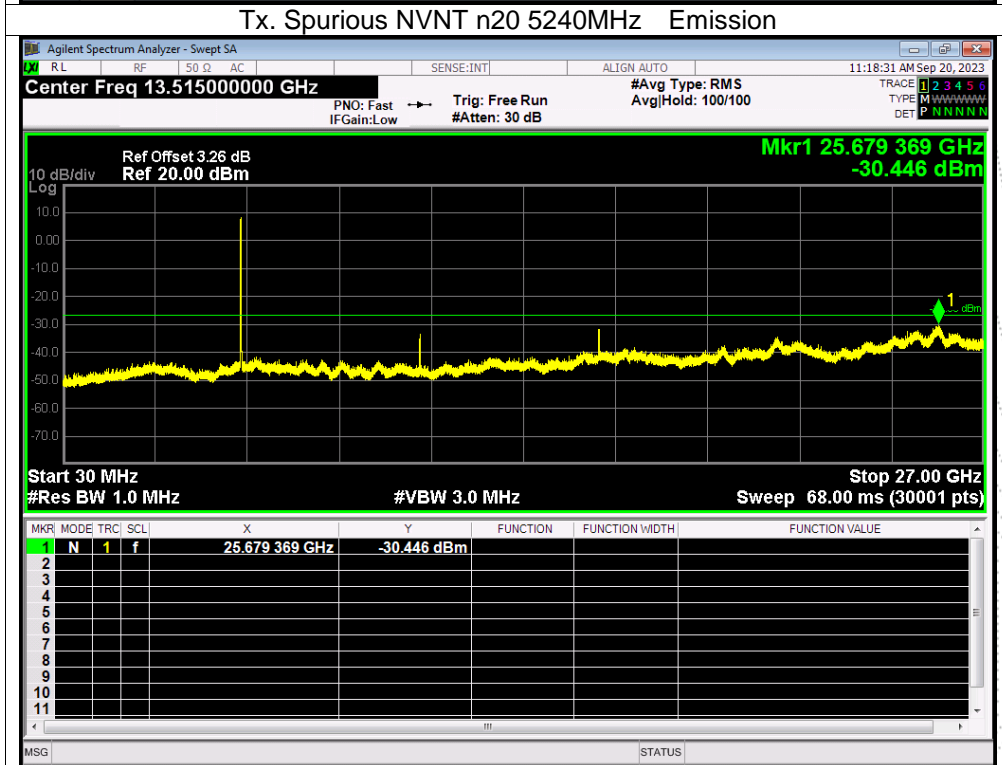
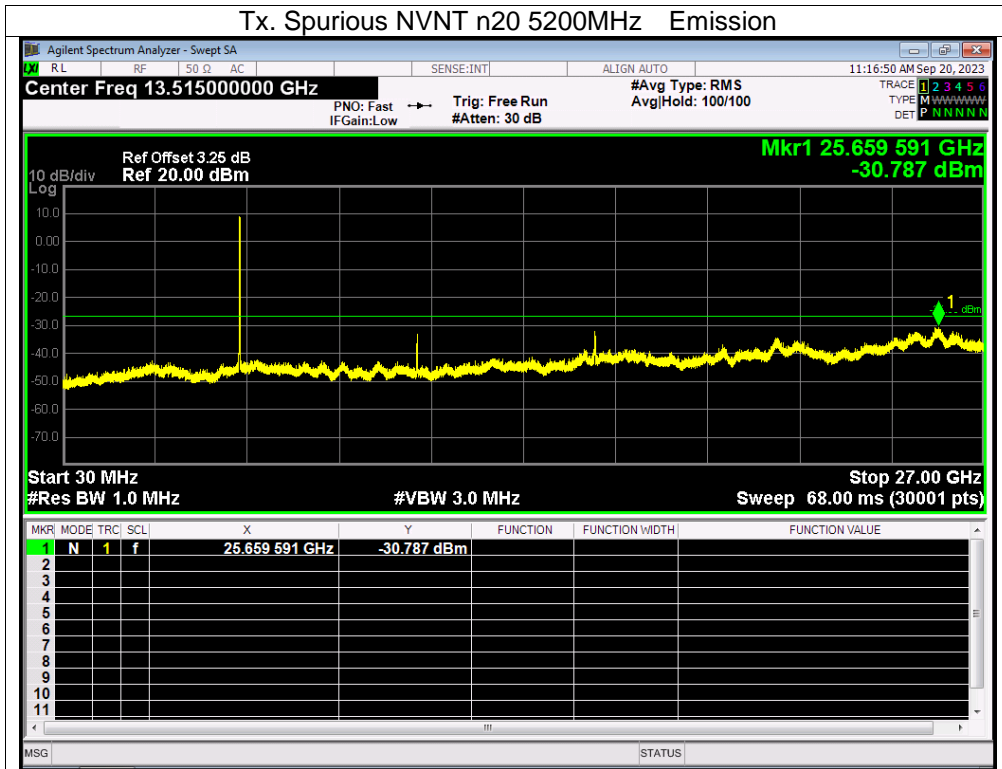
Remark: The measurement frequency range is from 9KHz to the 10th harmonic of the fundamental frequency. The lowest, middle and highest channels are tested to verify the spurious emissions and bandege measurement data.

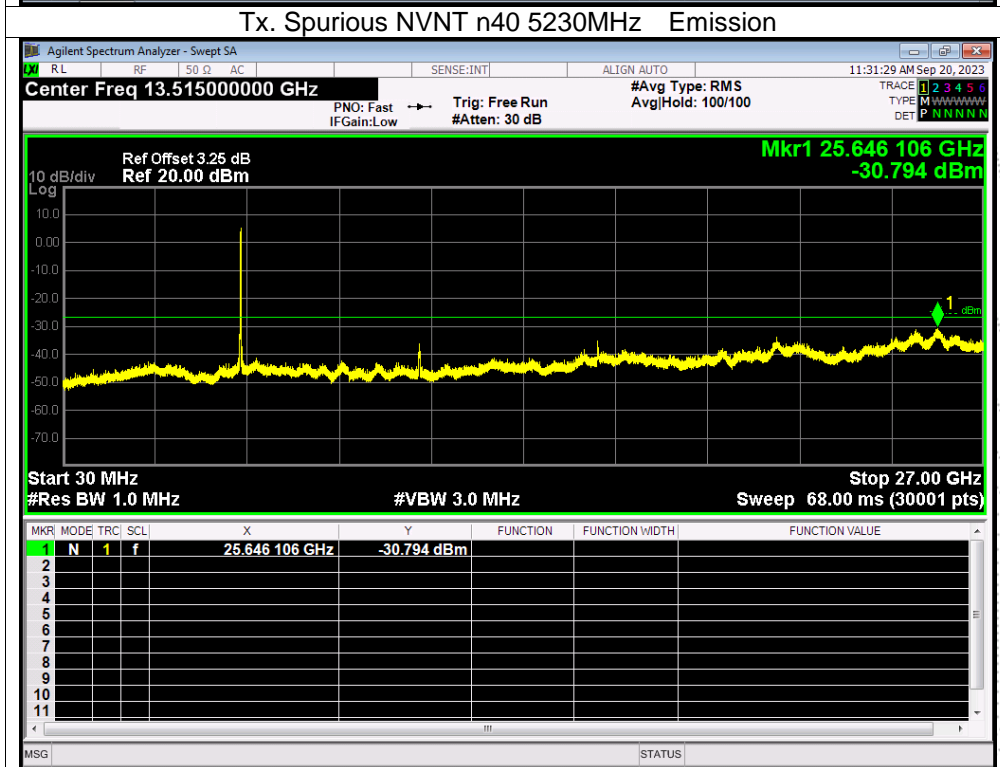
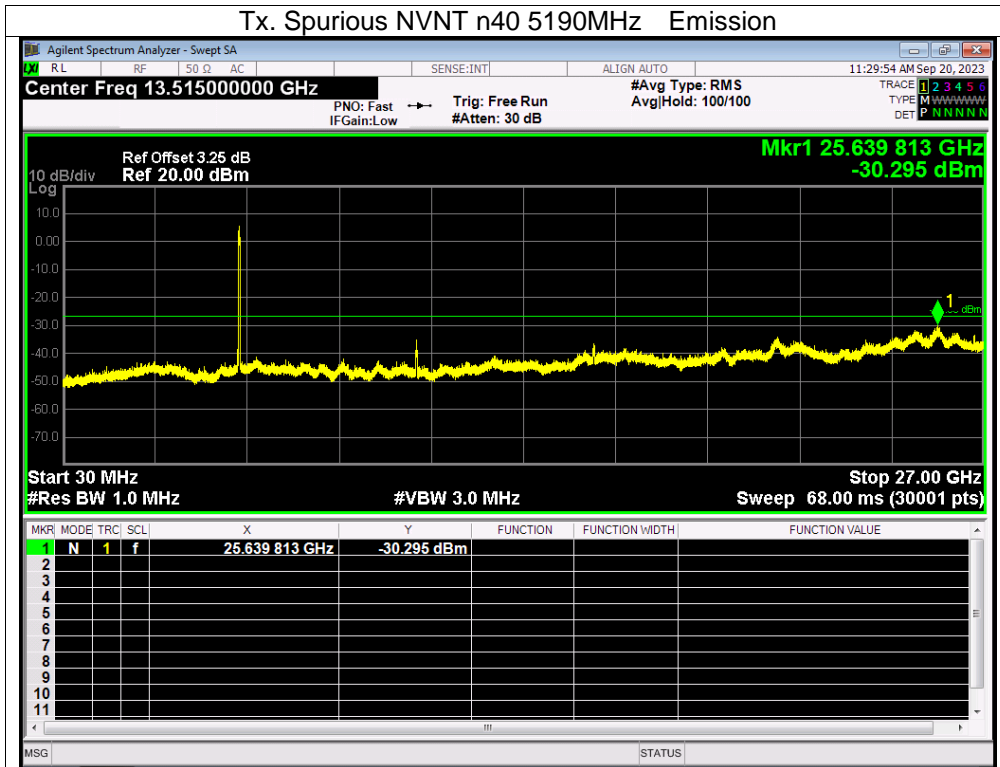
About:26.5GHz-40GHz, The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

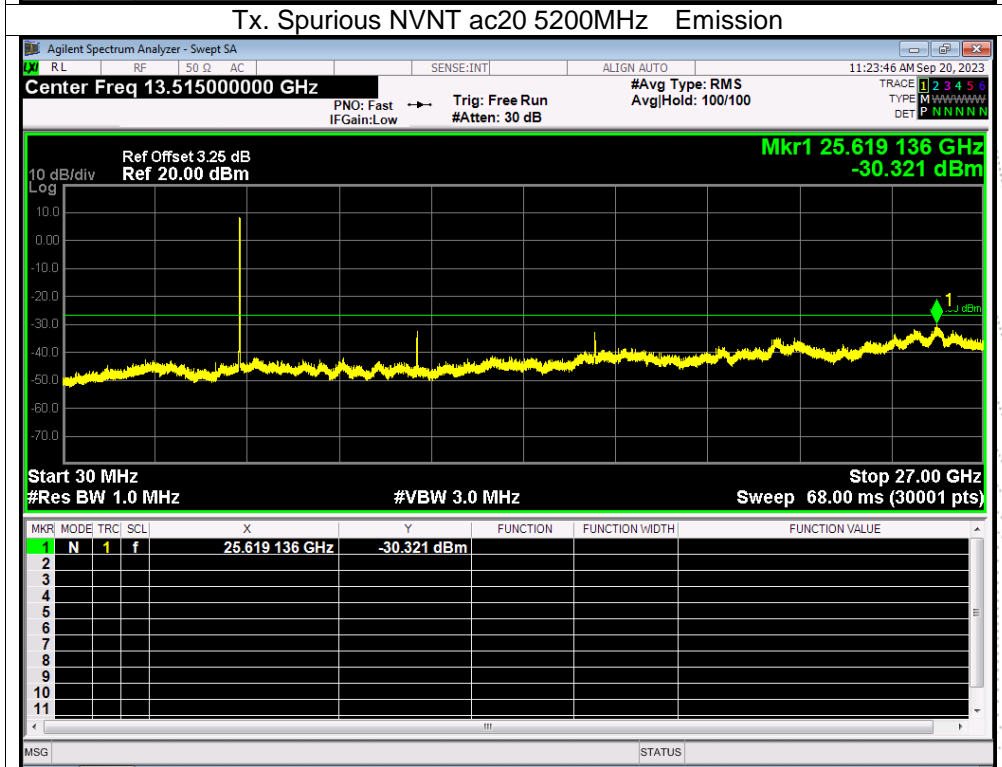
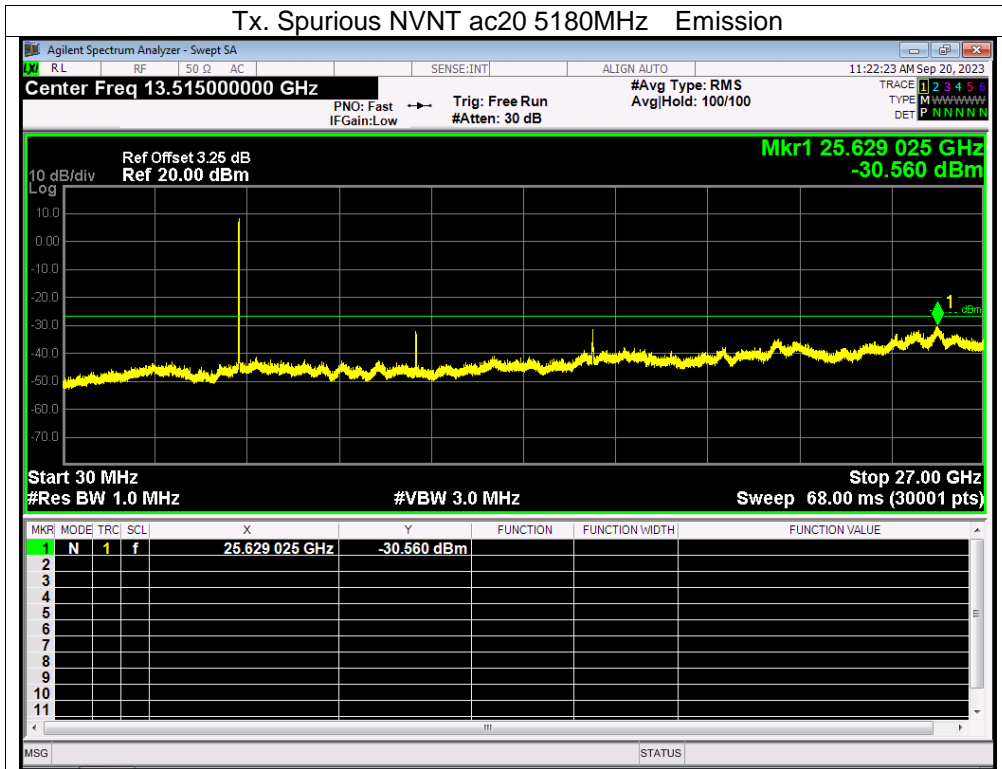
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna A, only shown Antenna A.
 Plot. Antenna A: 5180-5240MHz

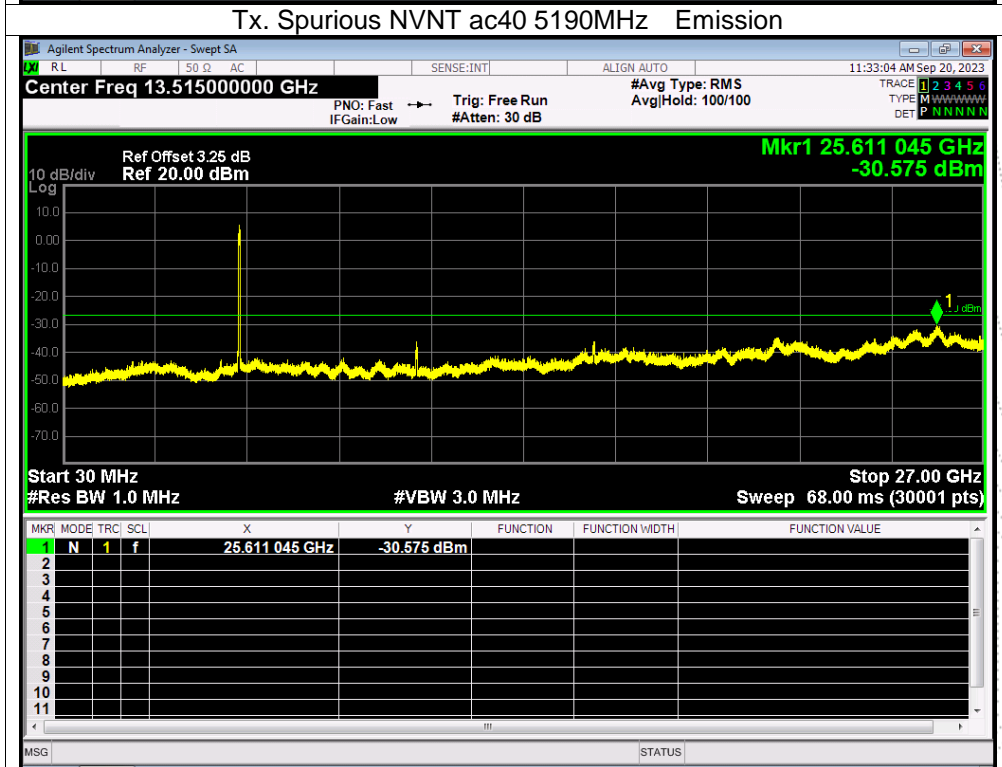
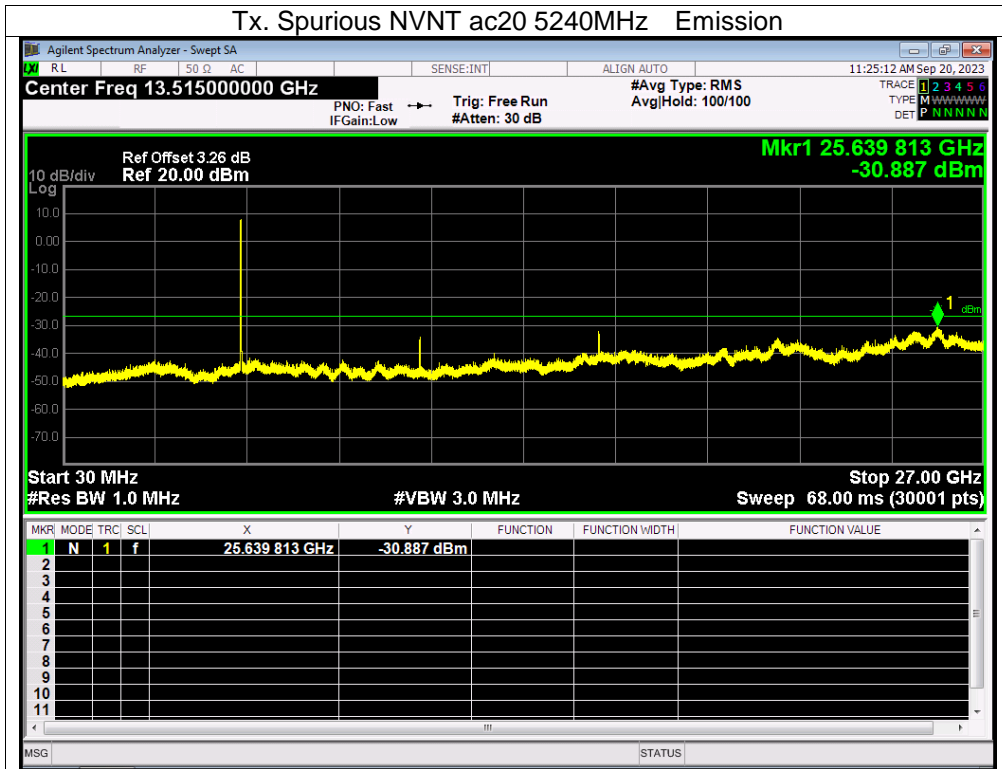


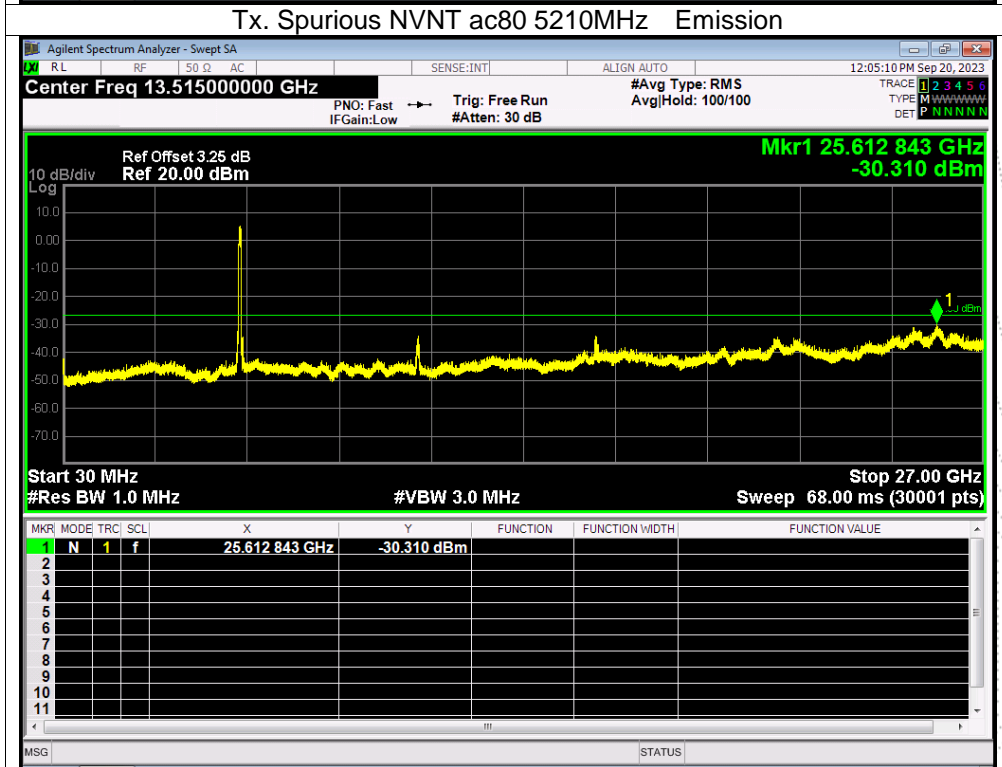
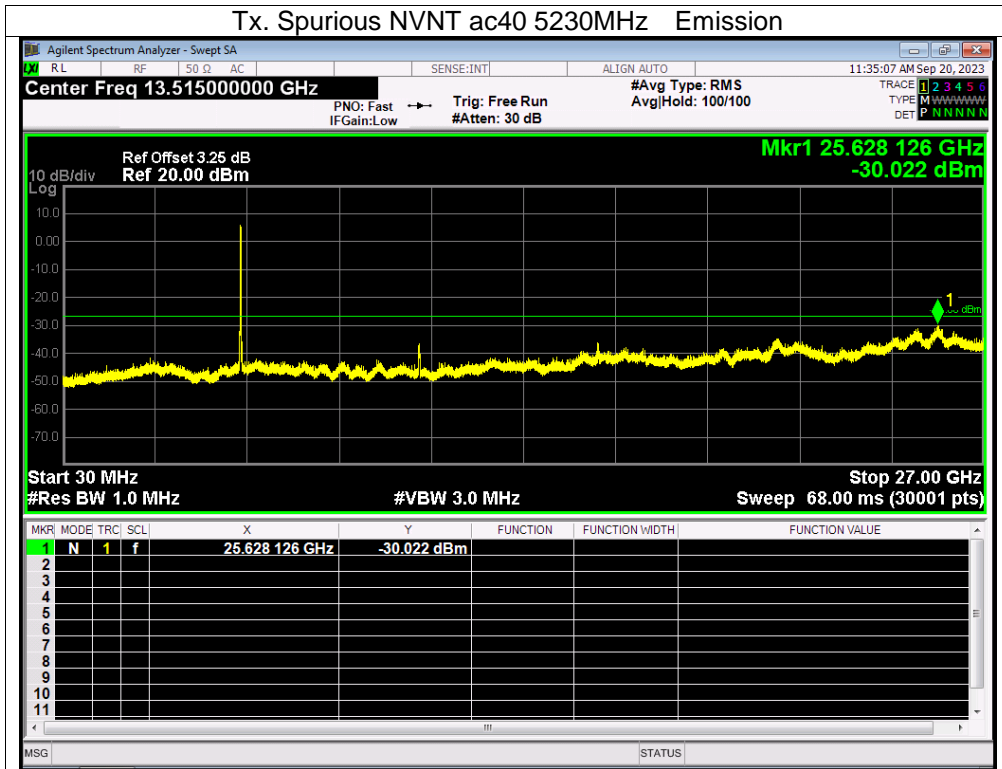




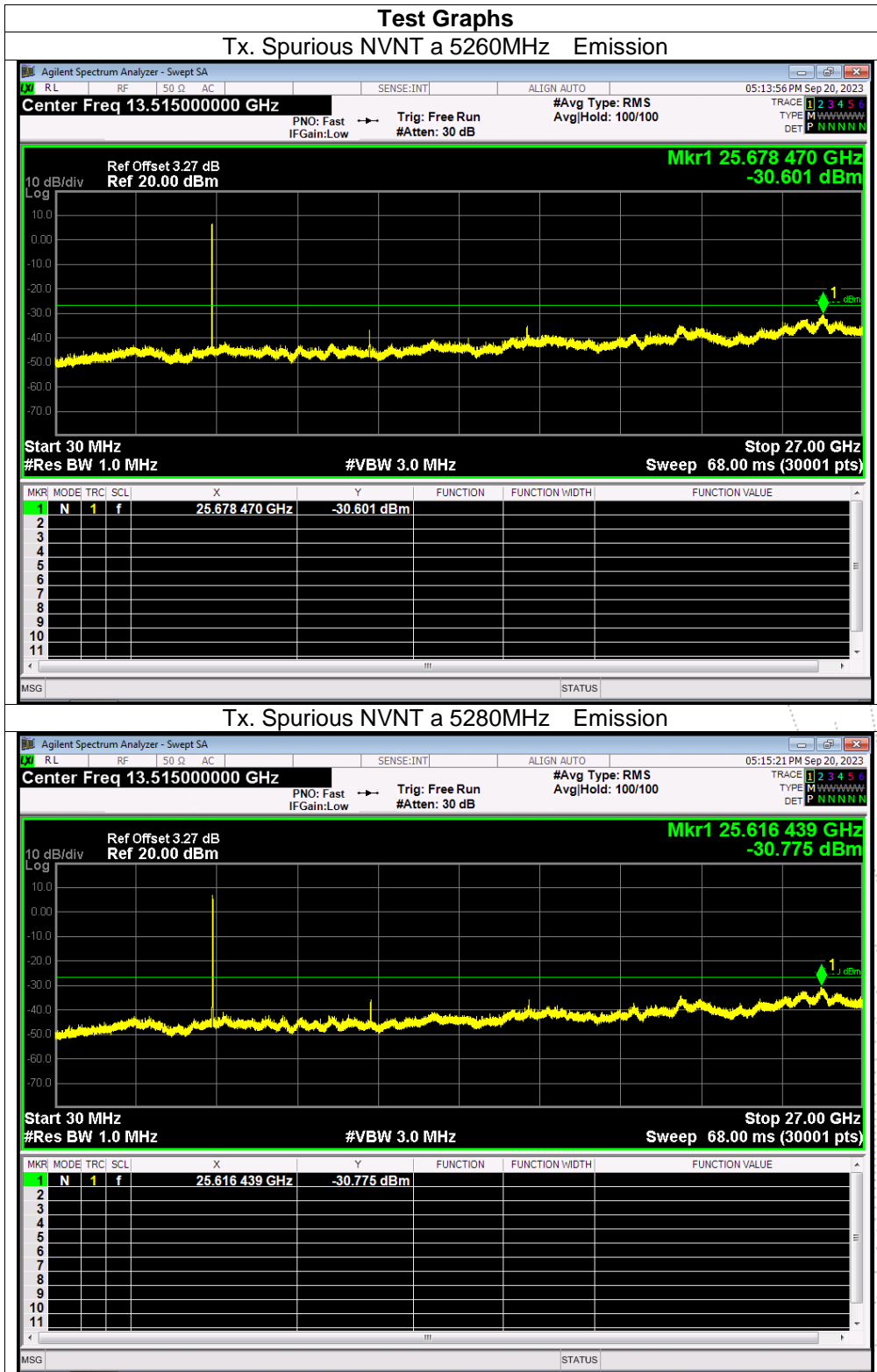


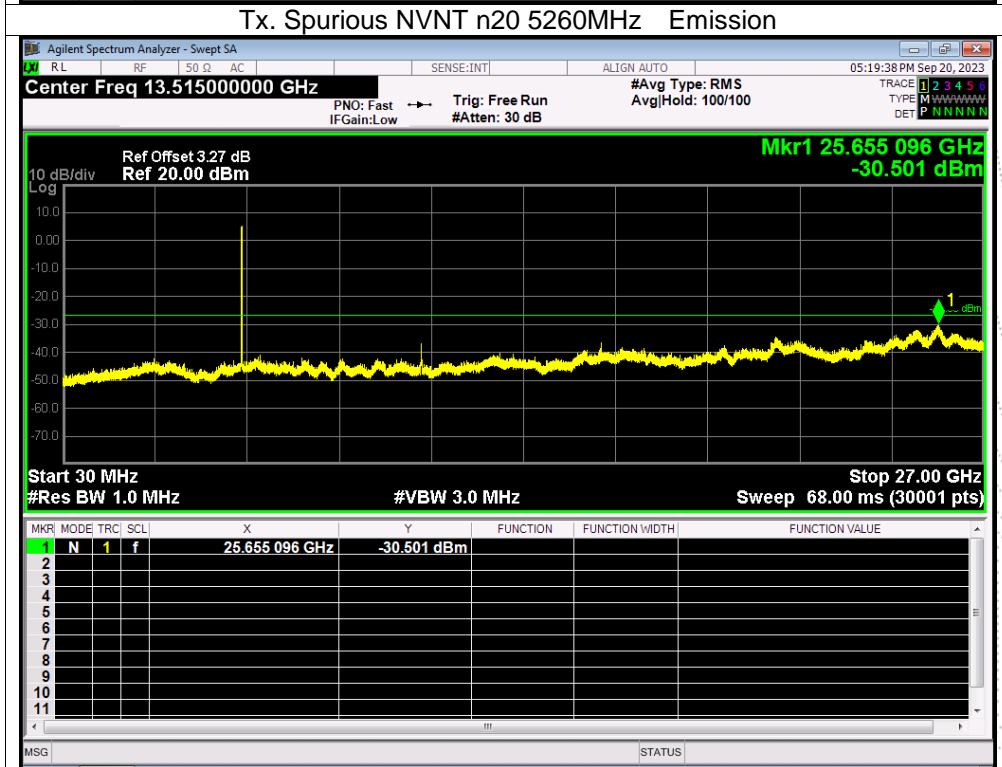
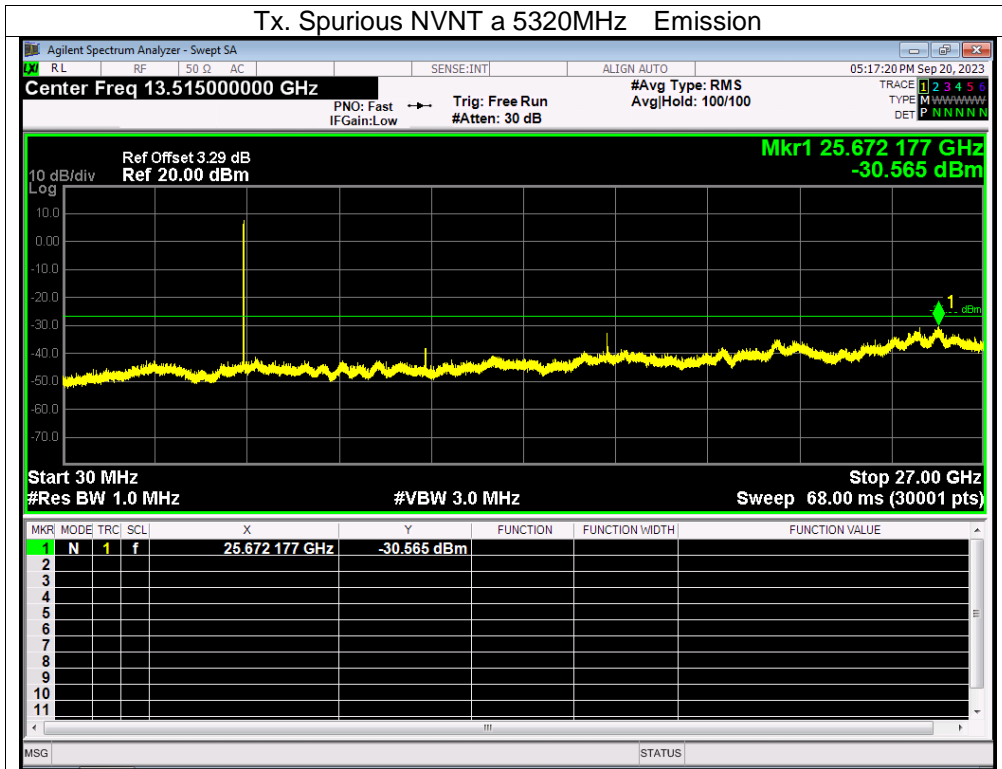


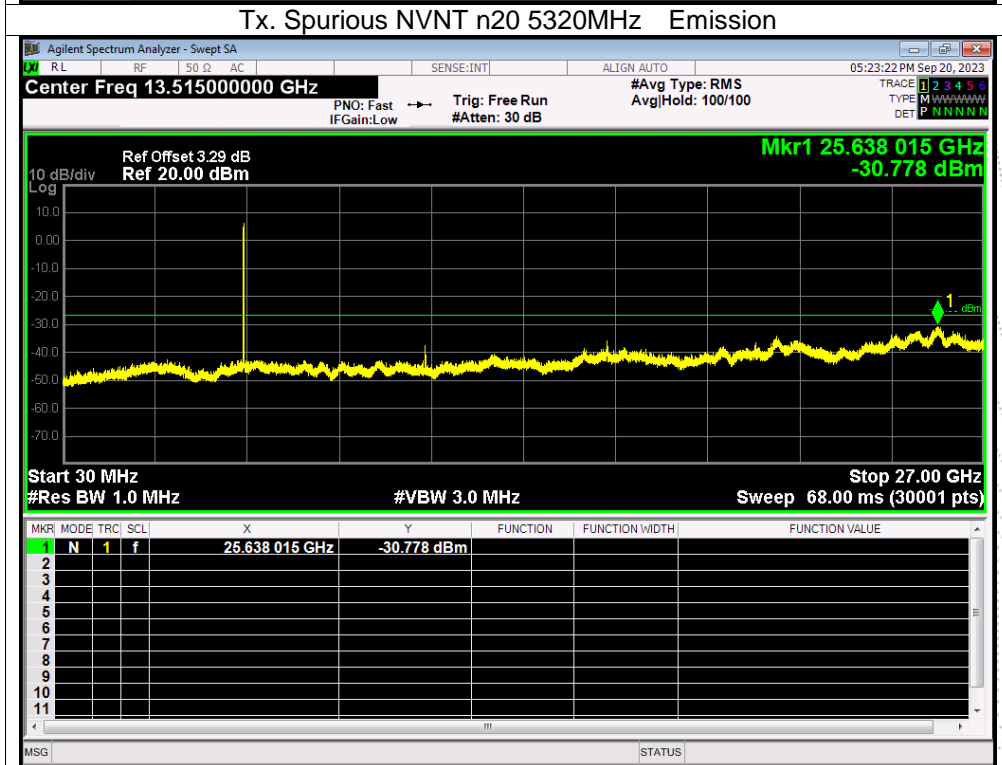
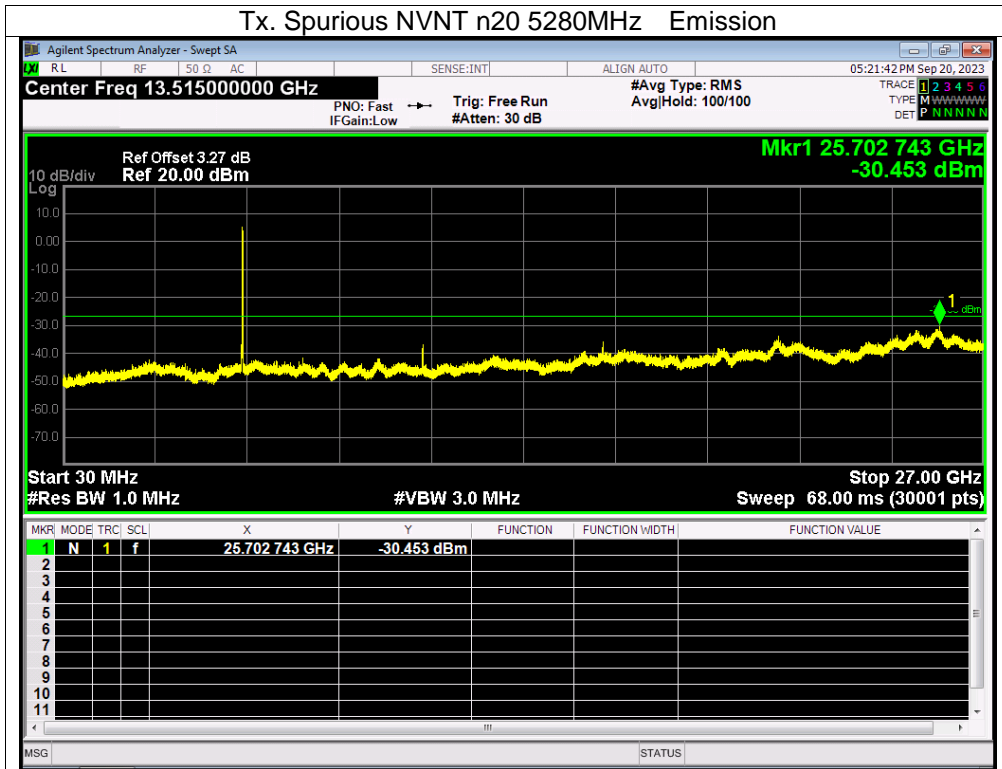


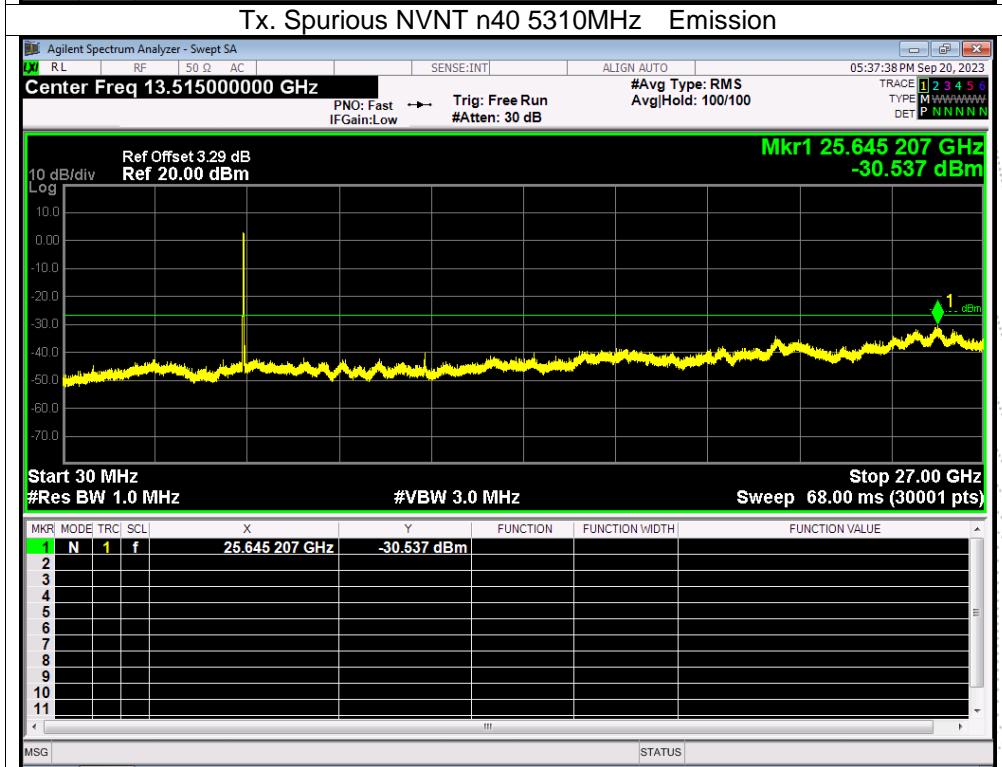
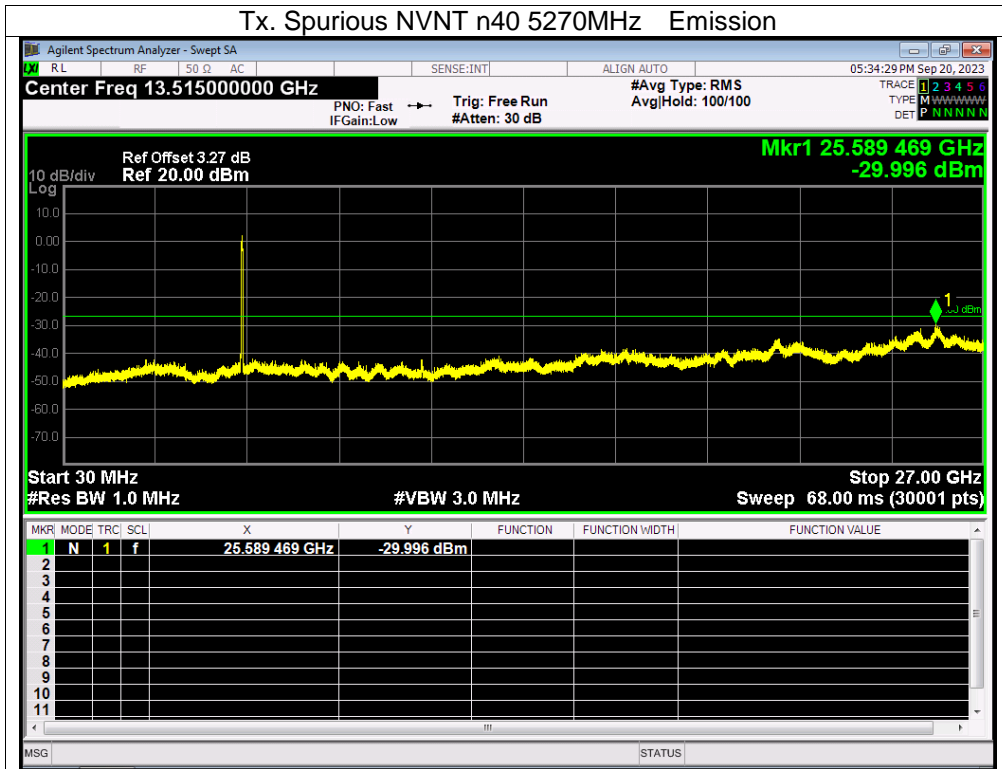


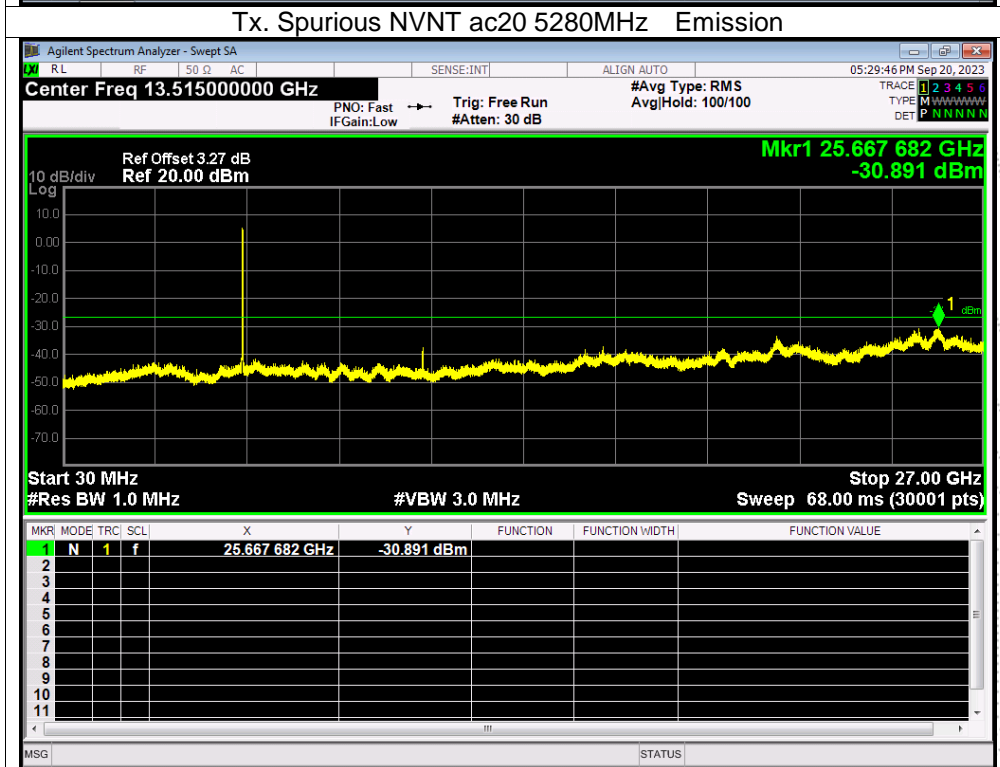
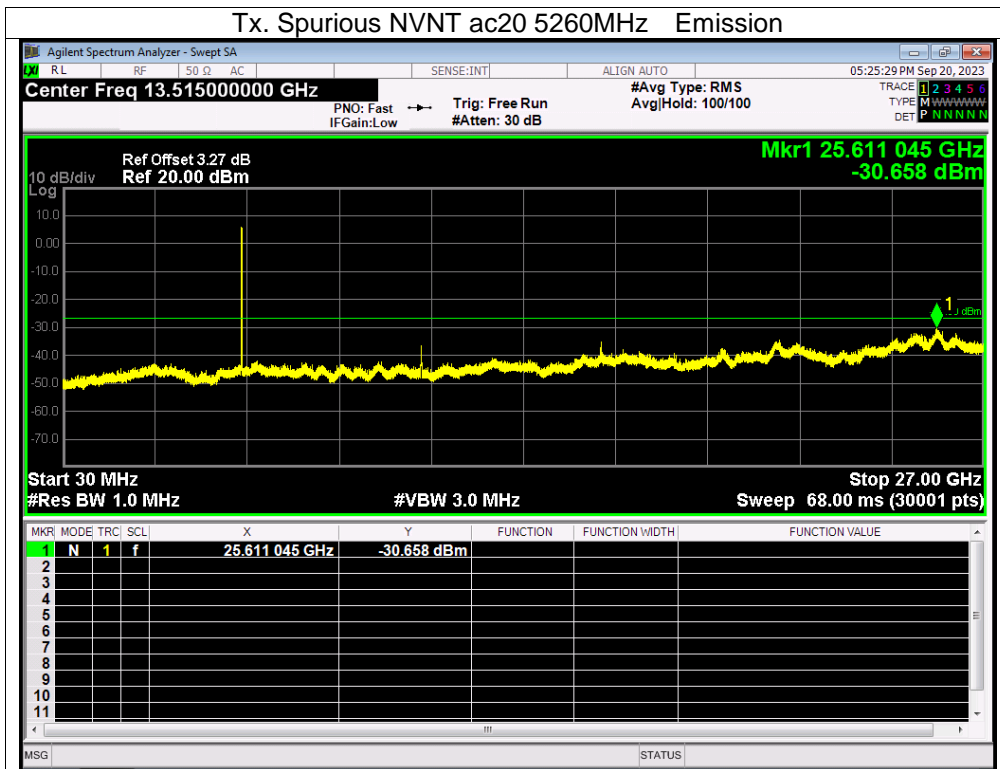
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna A, only shown Antenna A.
 Antenna A: 5260-5320MHz

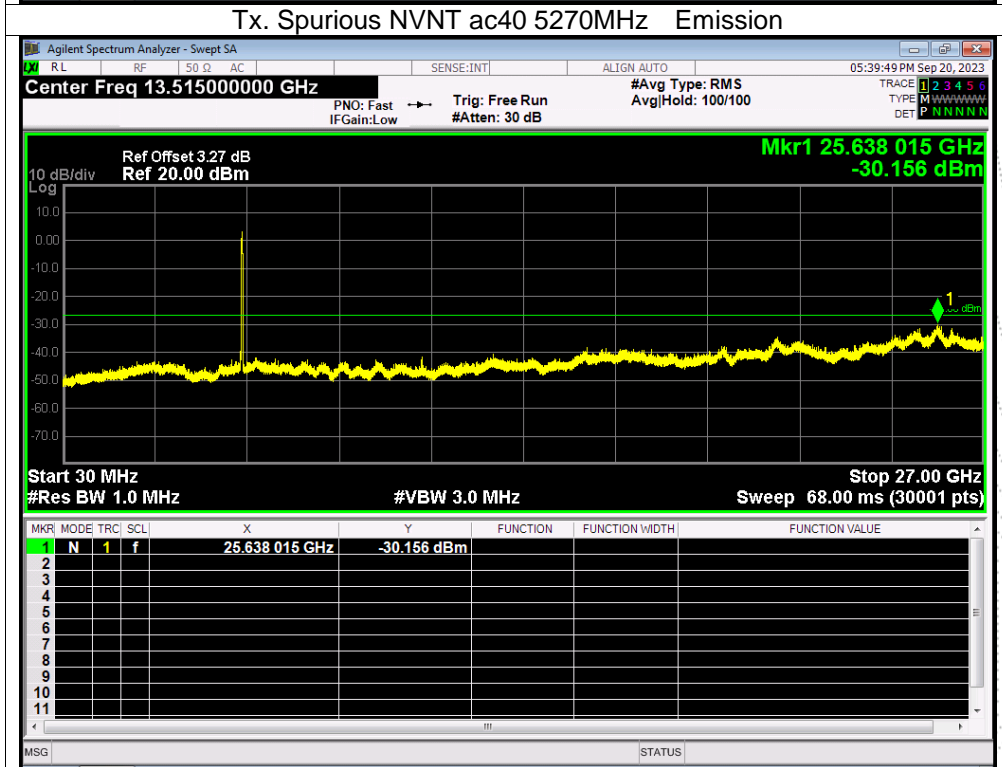
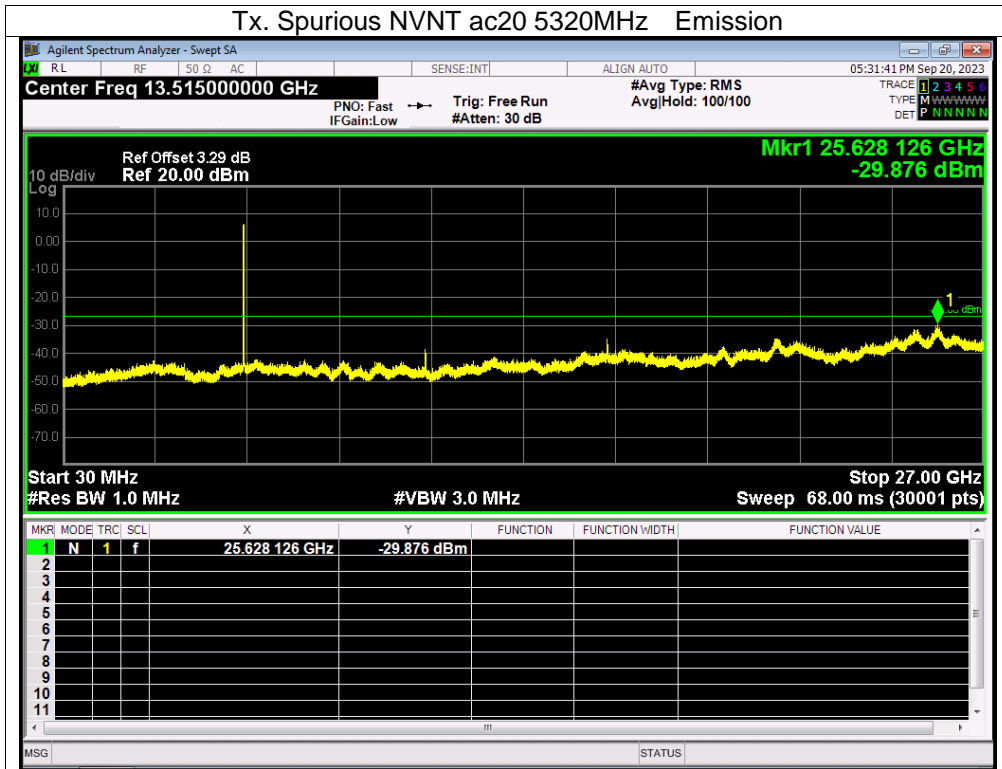


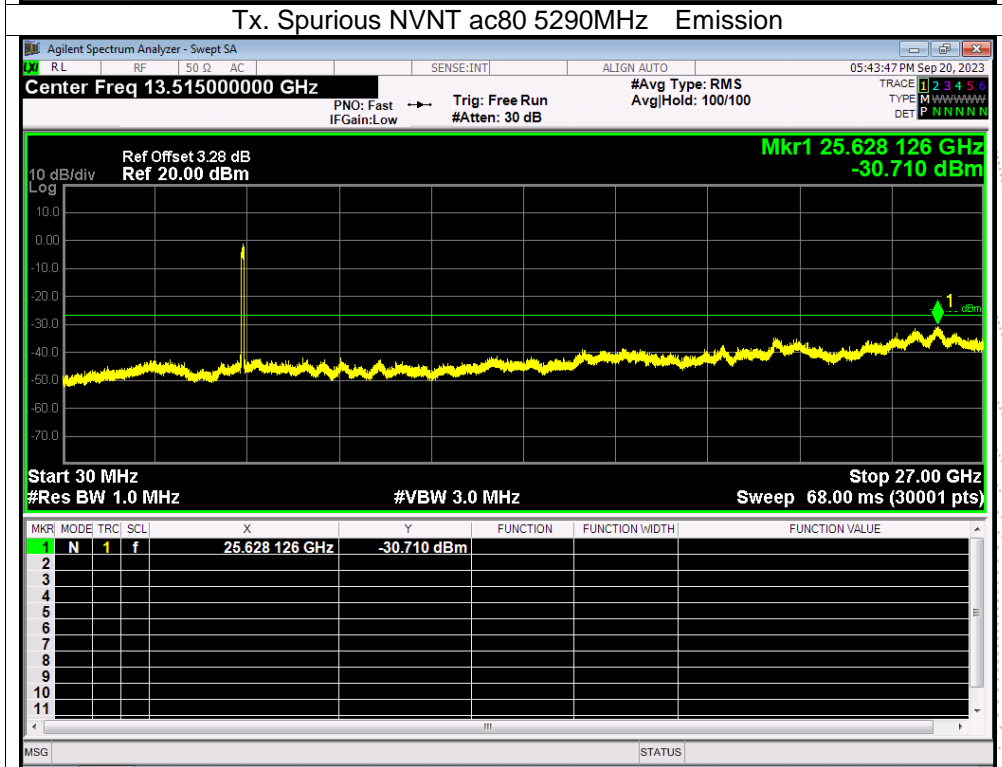
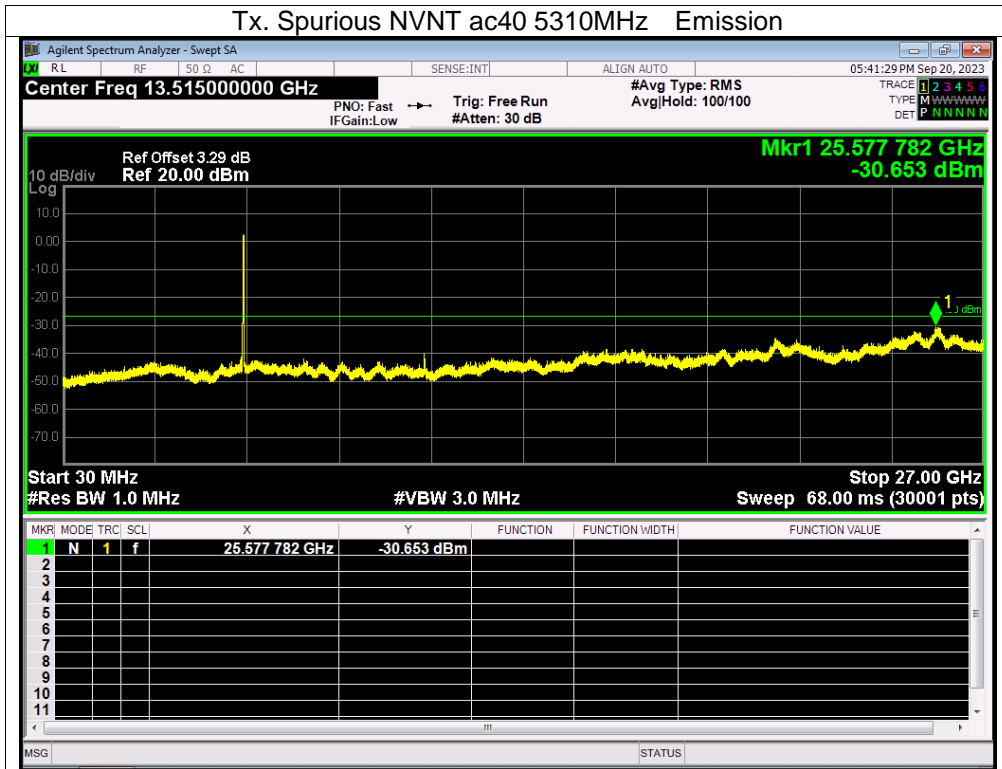




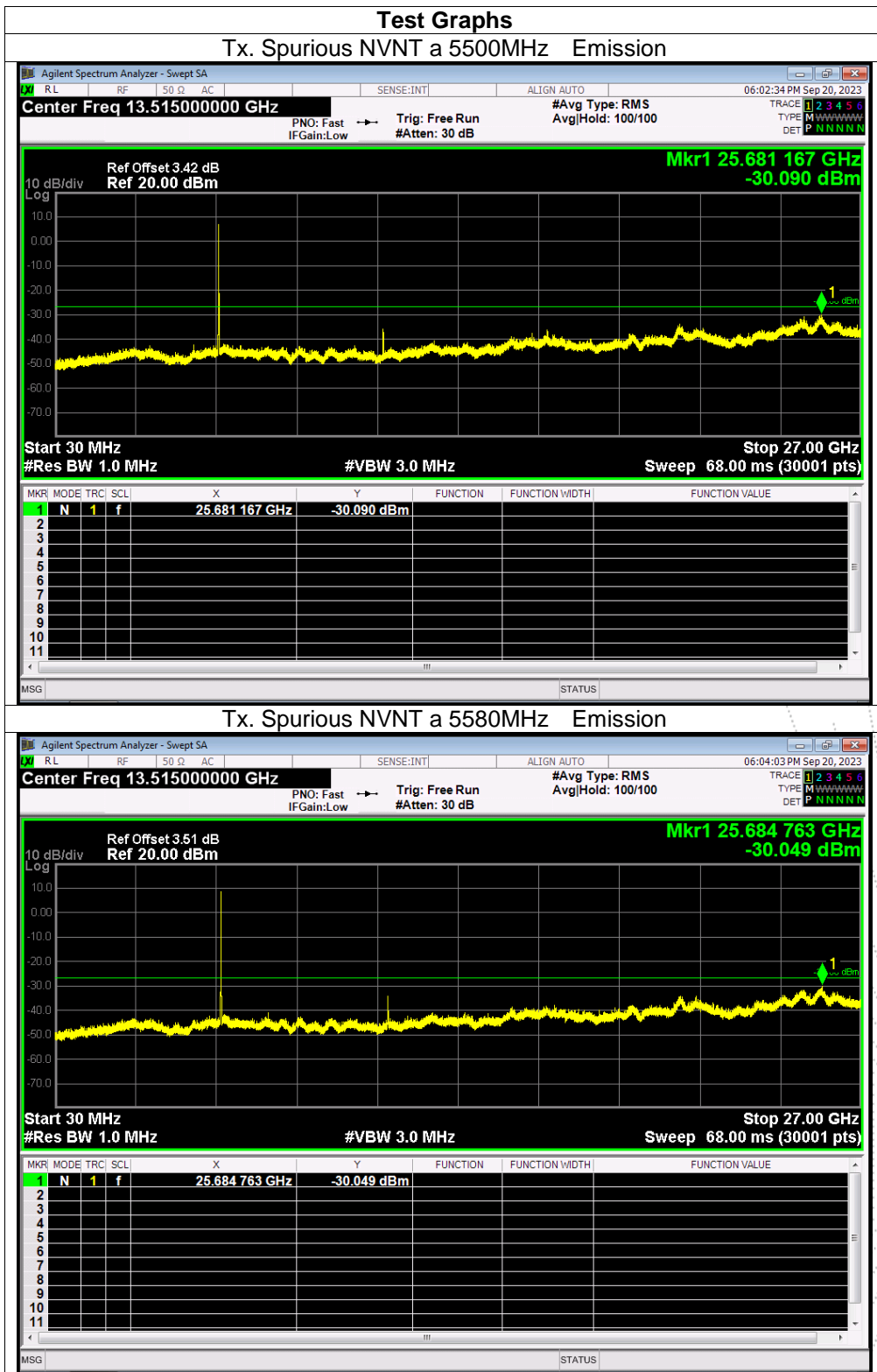


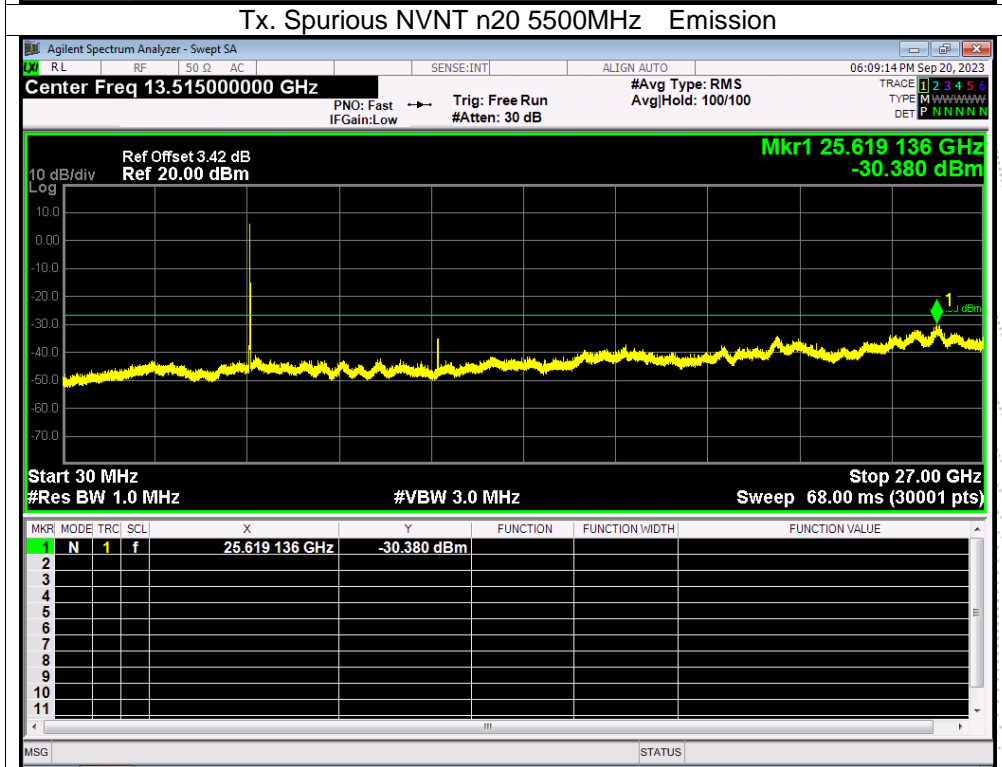
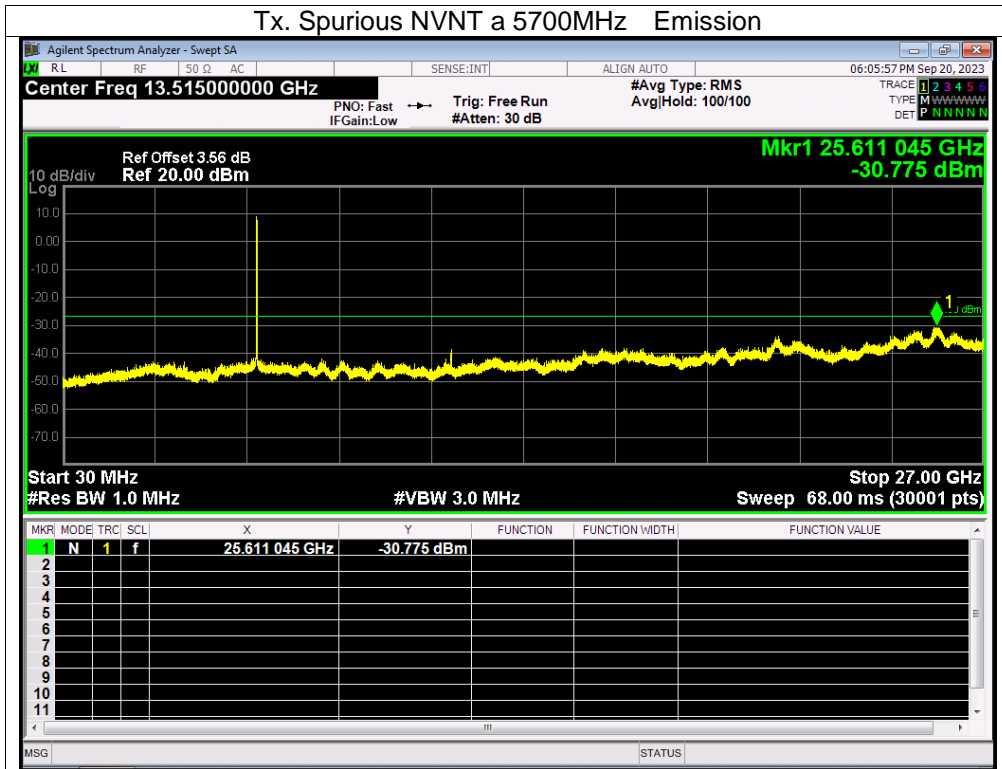


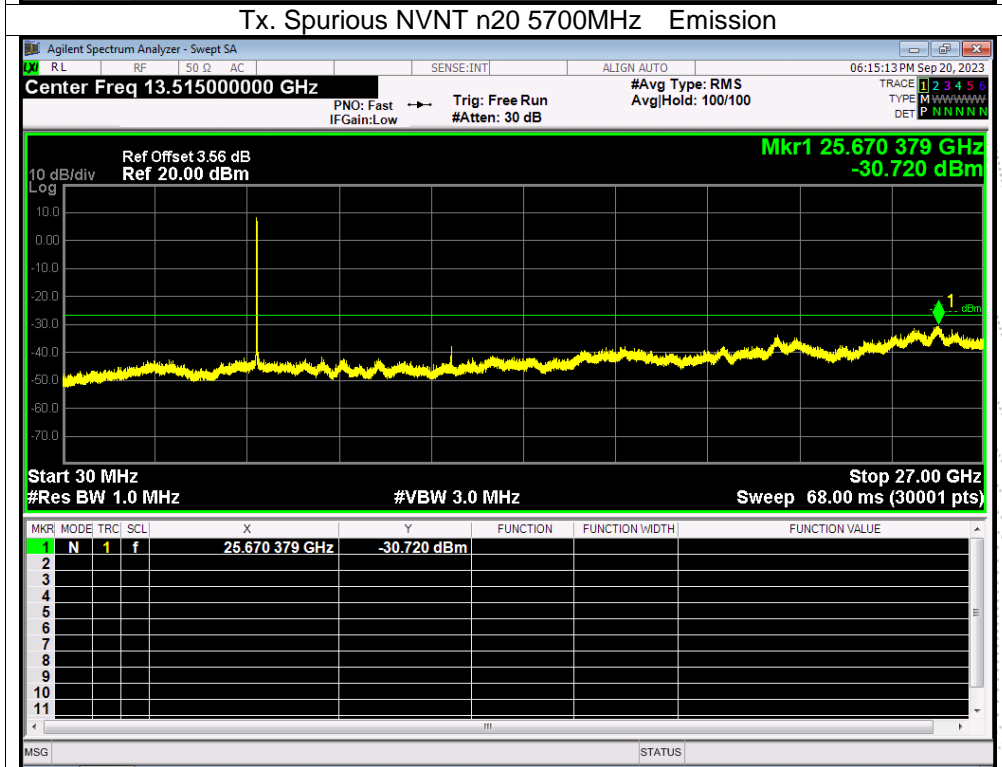
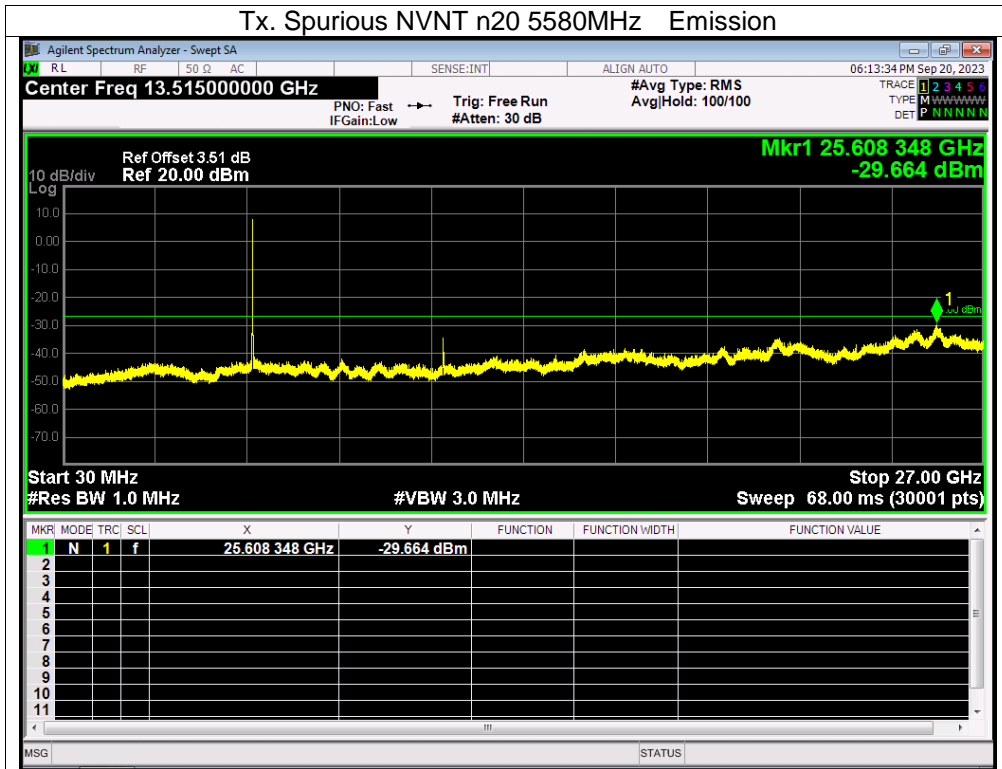


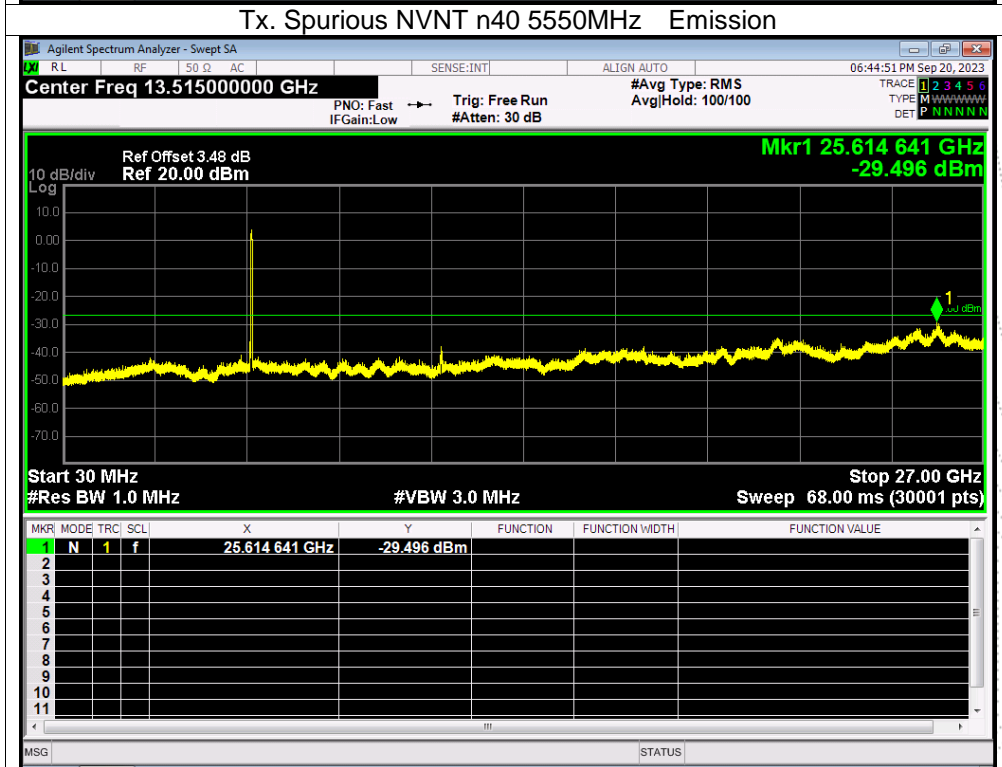
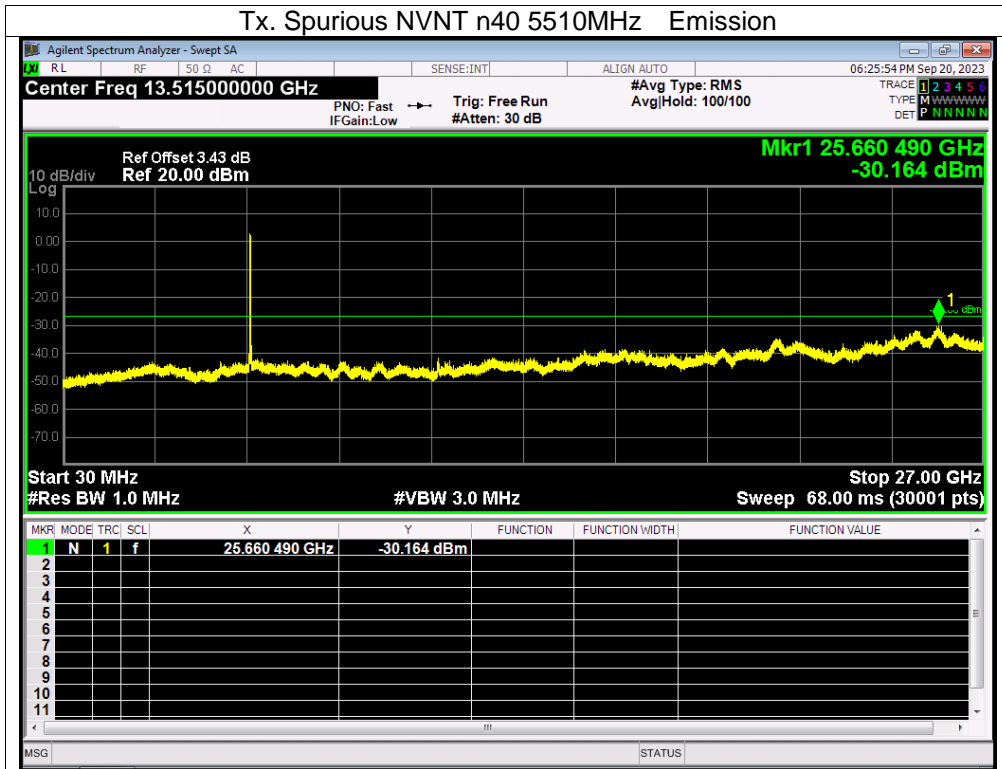


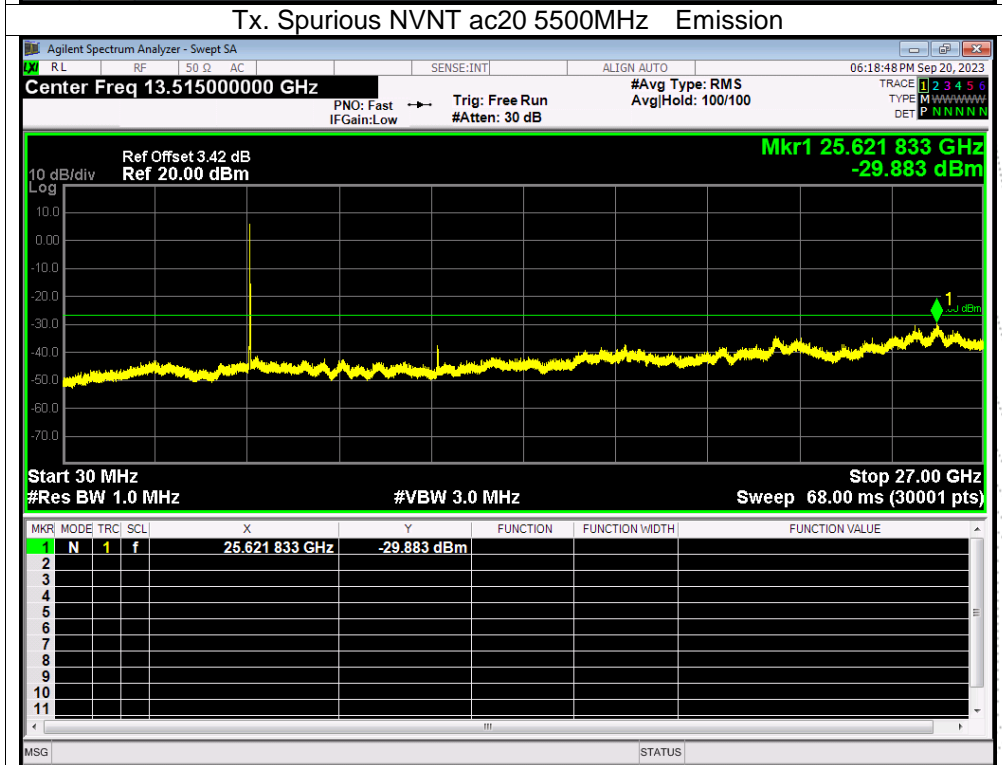
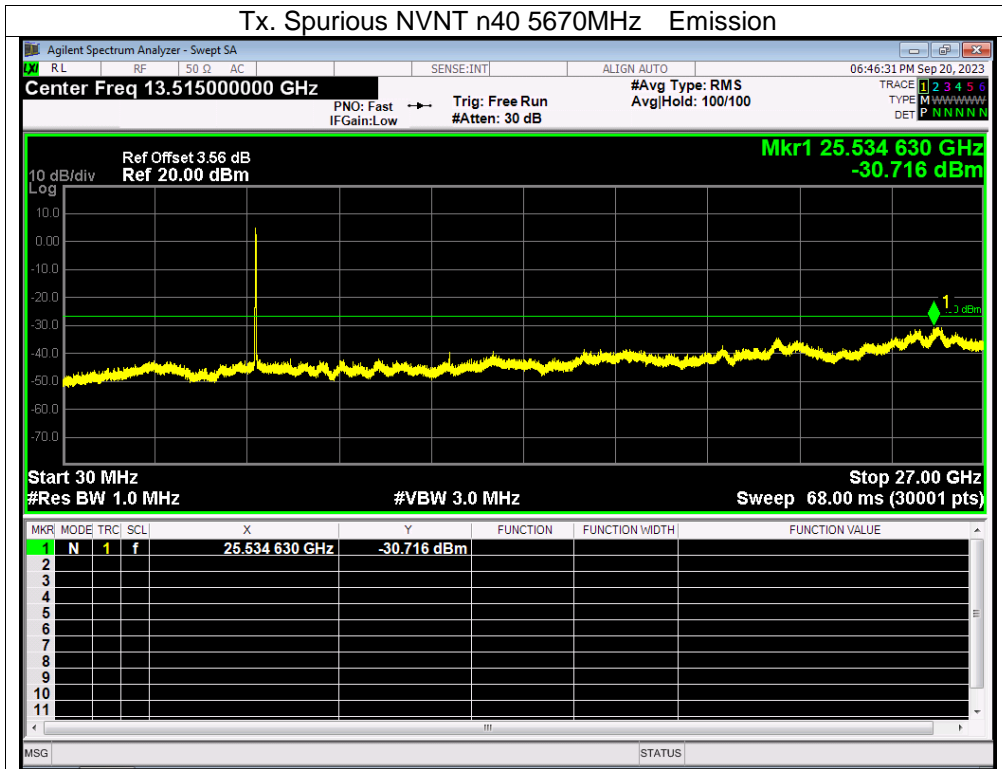
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna A, only shown Antenna A.
 Antenna A: 5500-5700MHz

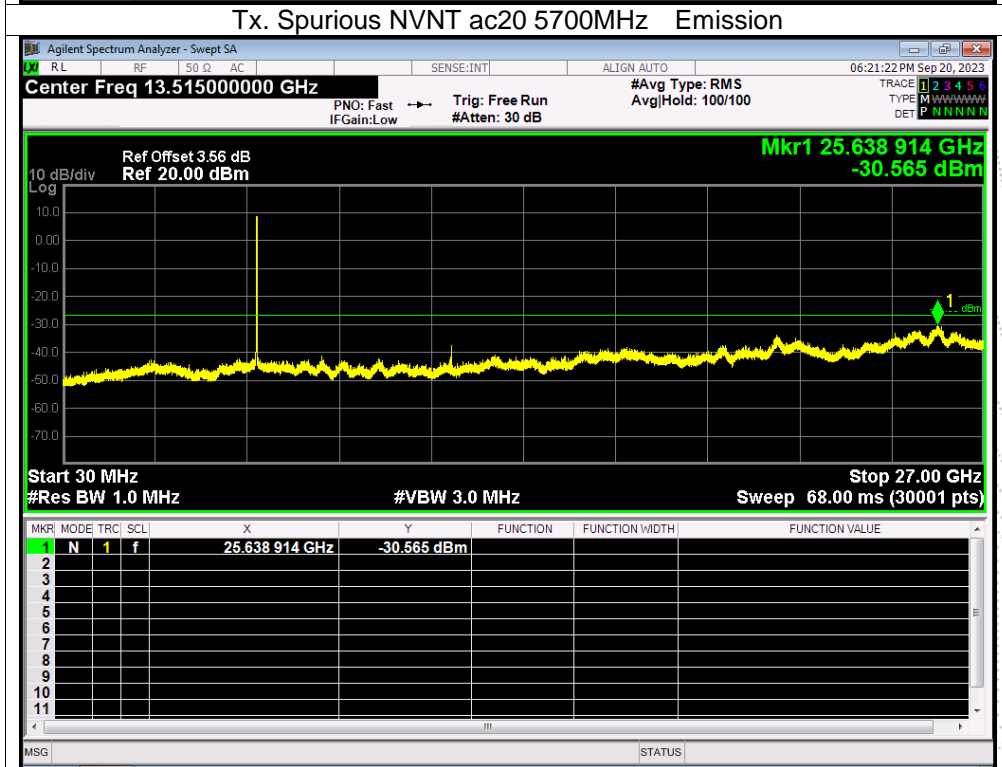
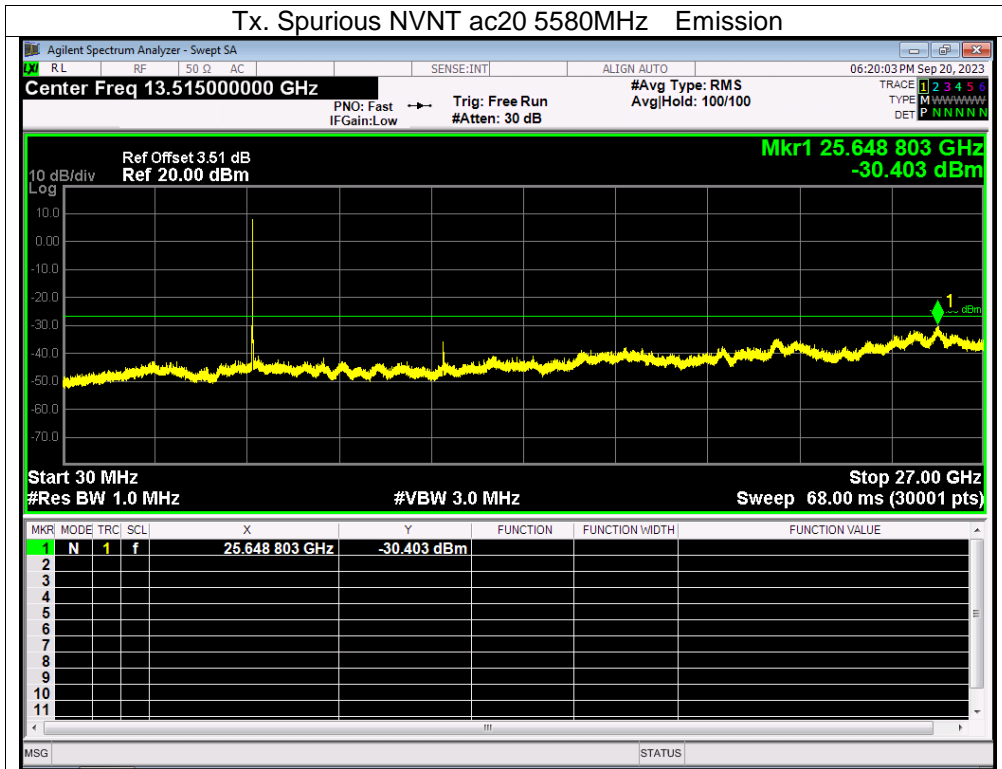


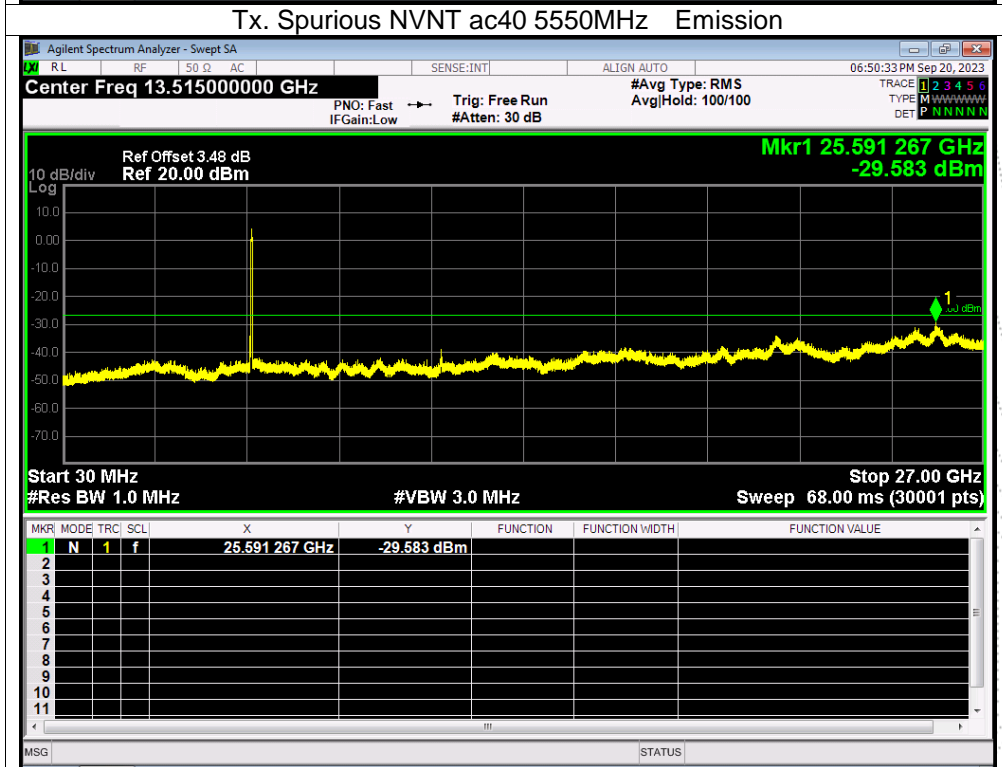
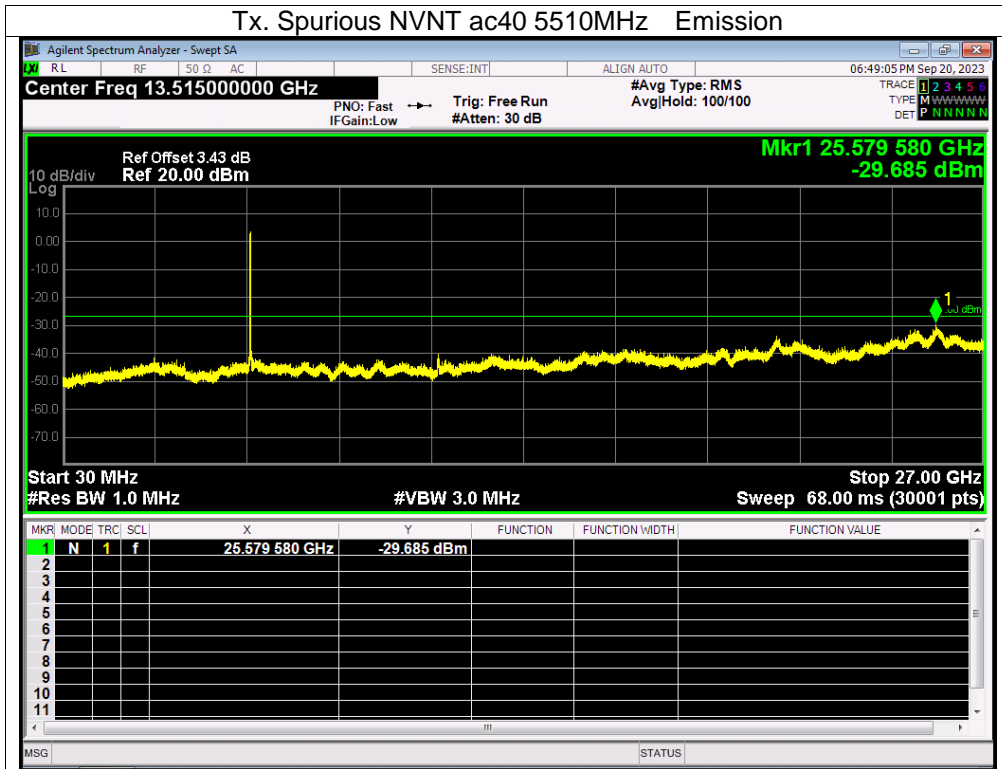


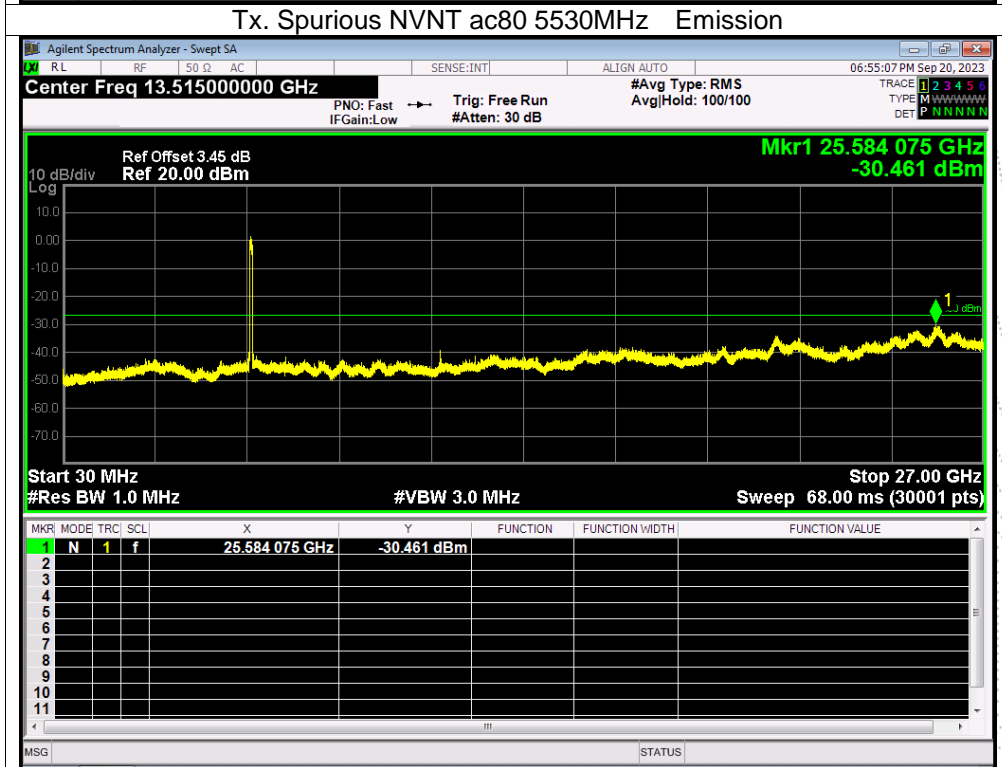
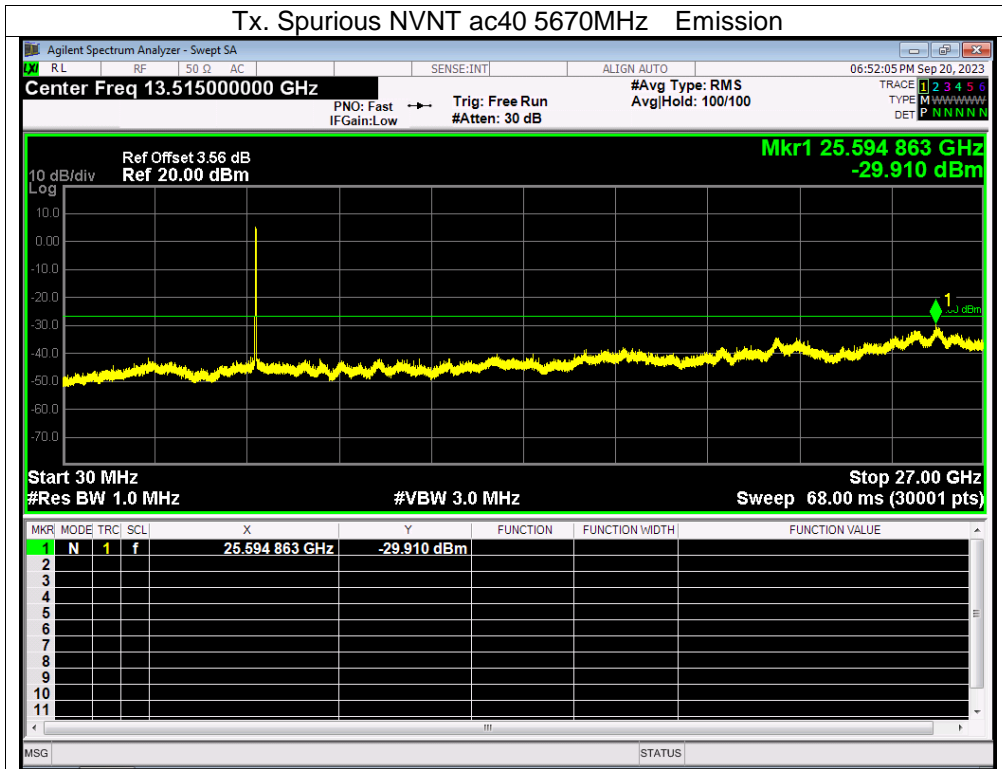




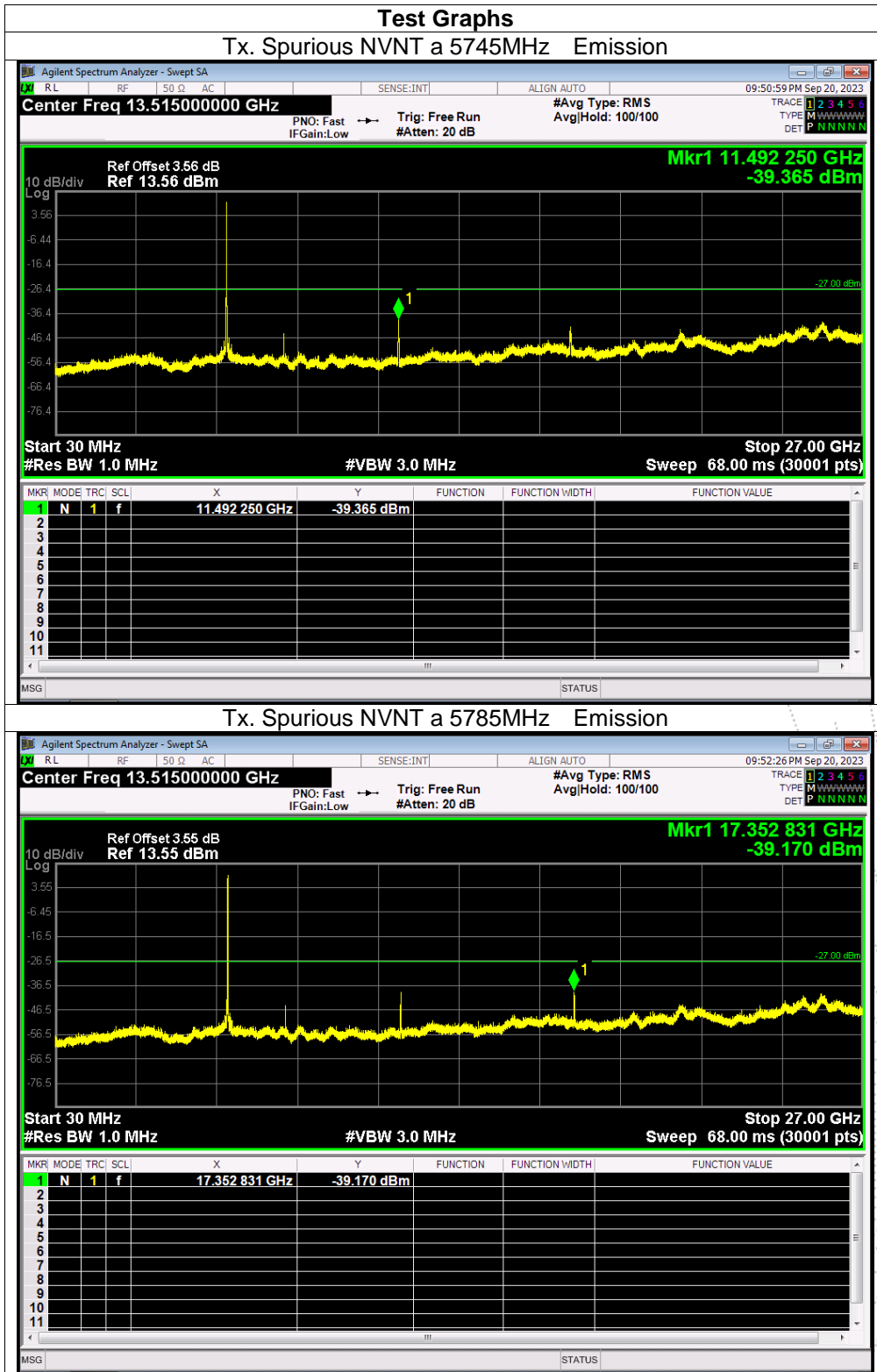


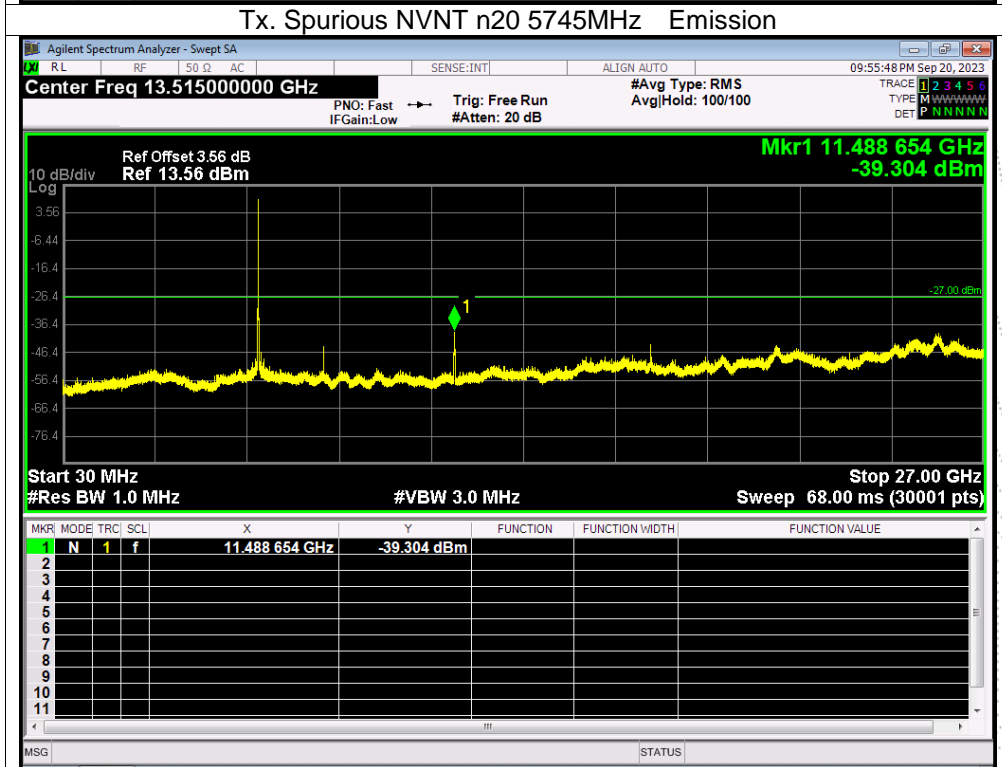
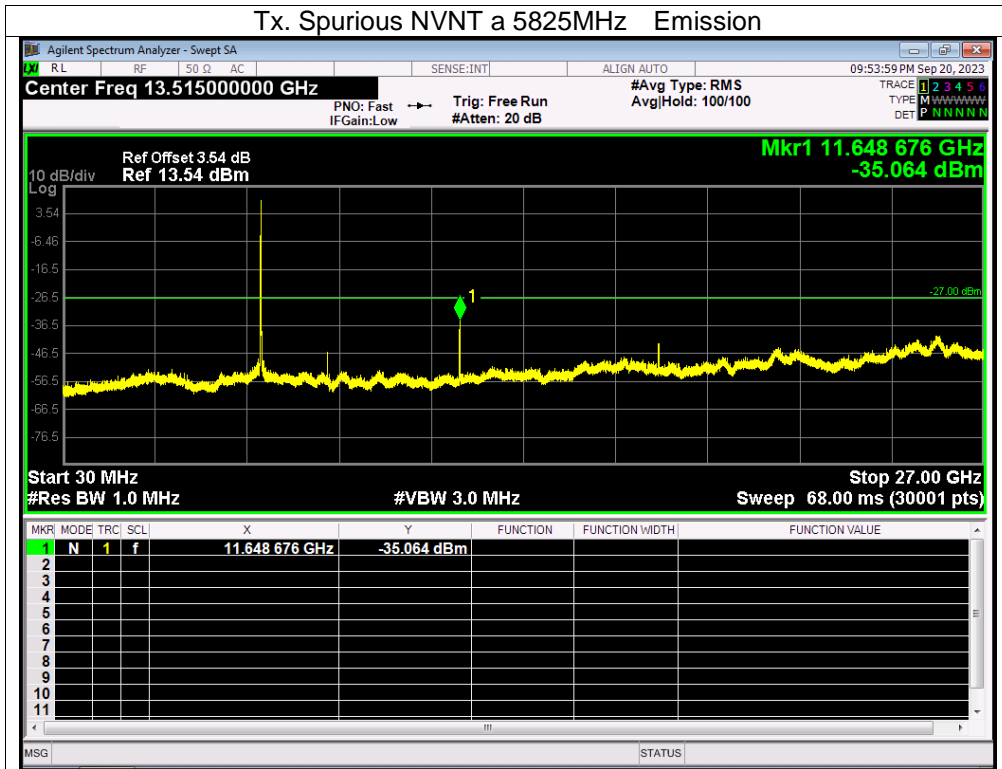


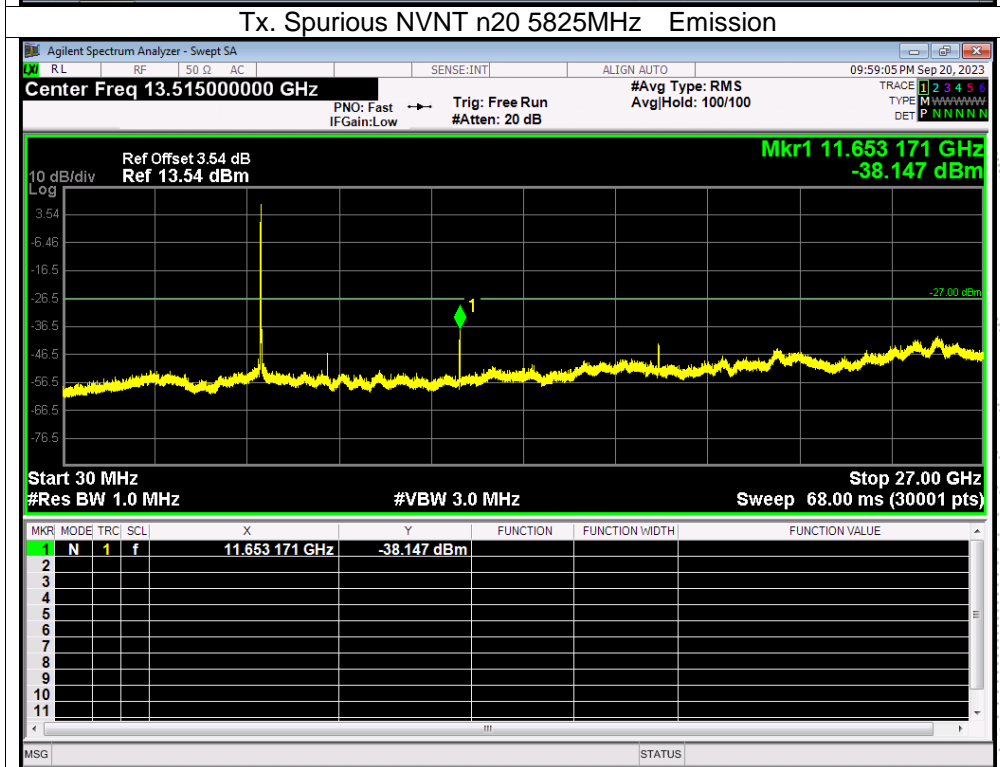
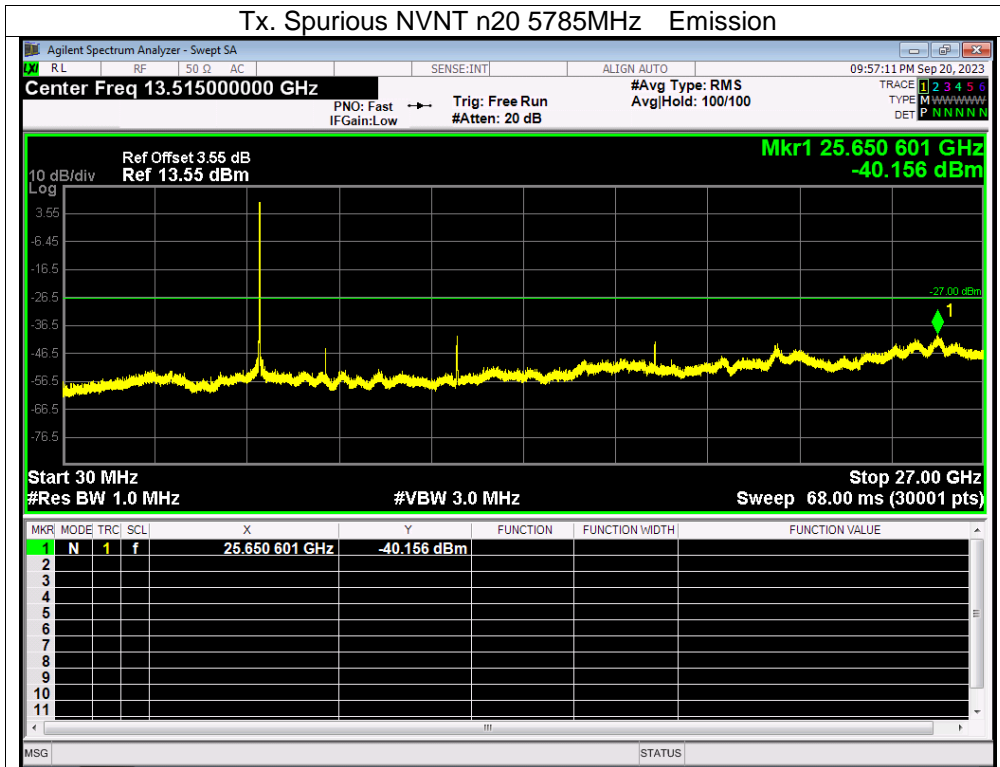


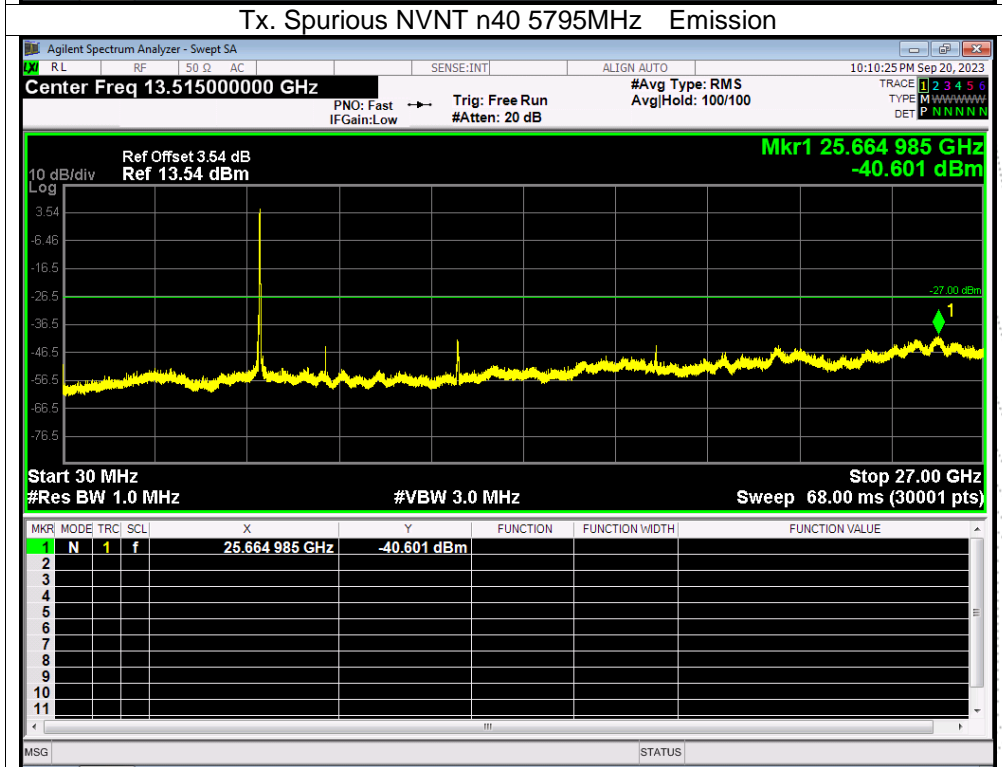
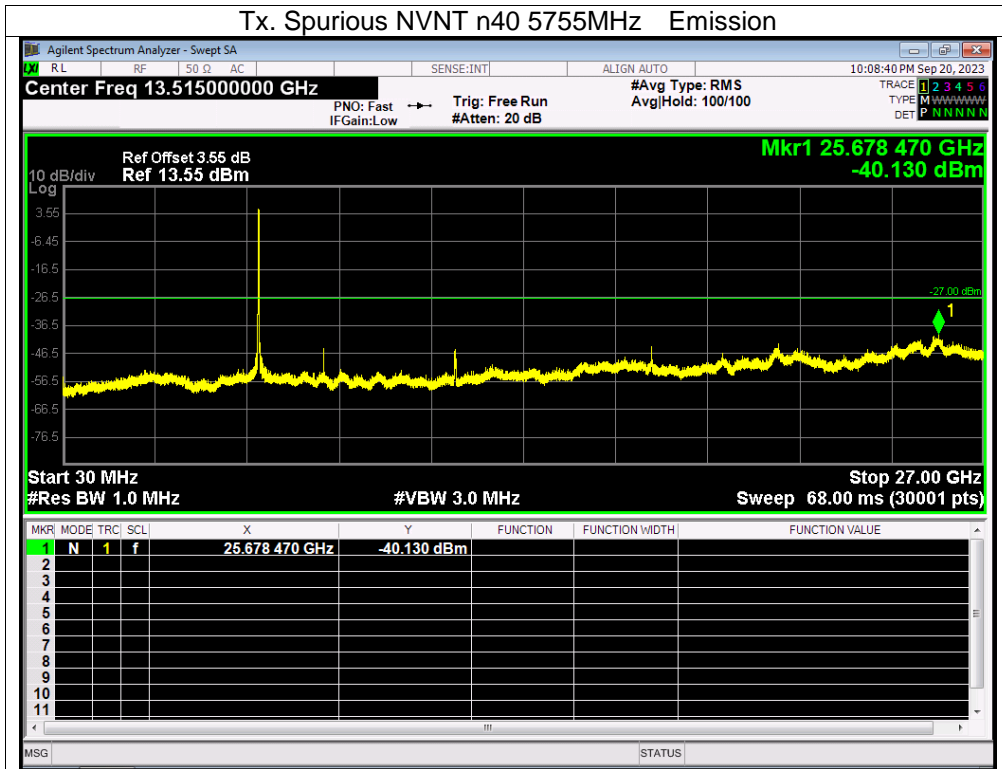


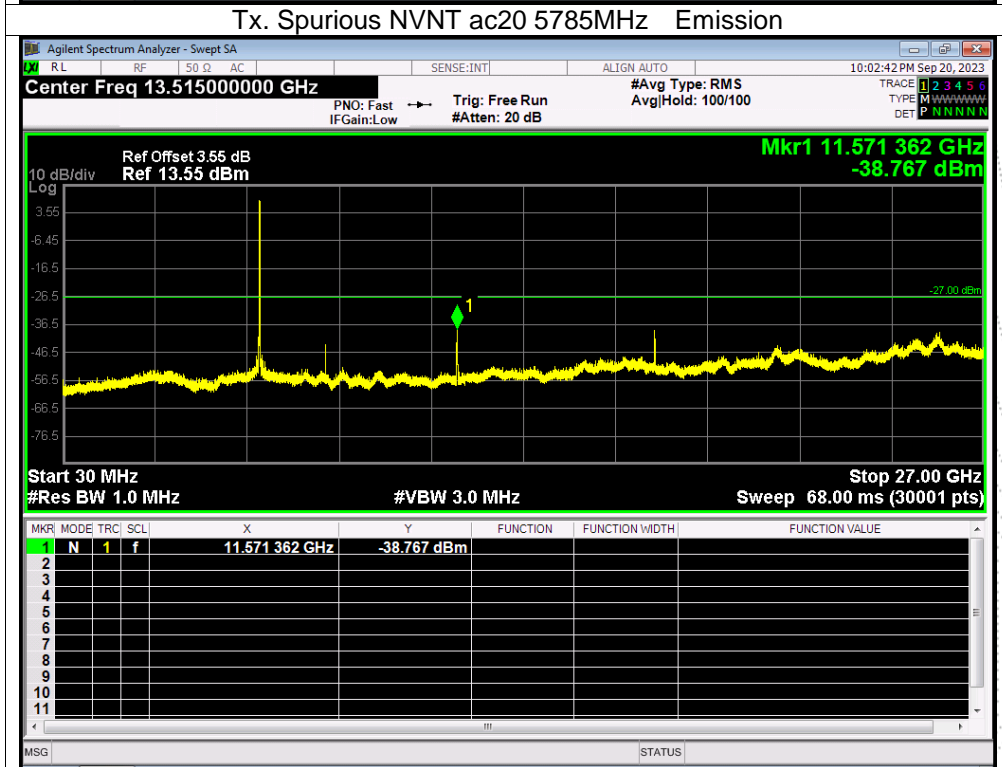
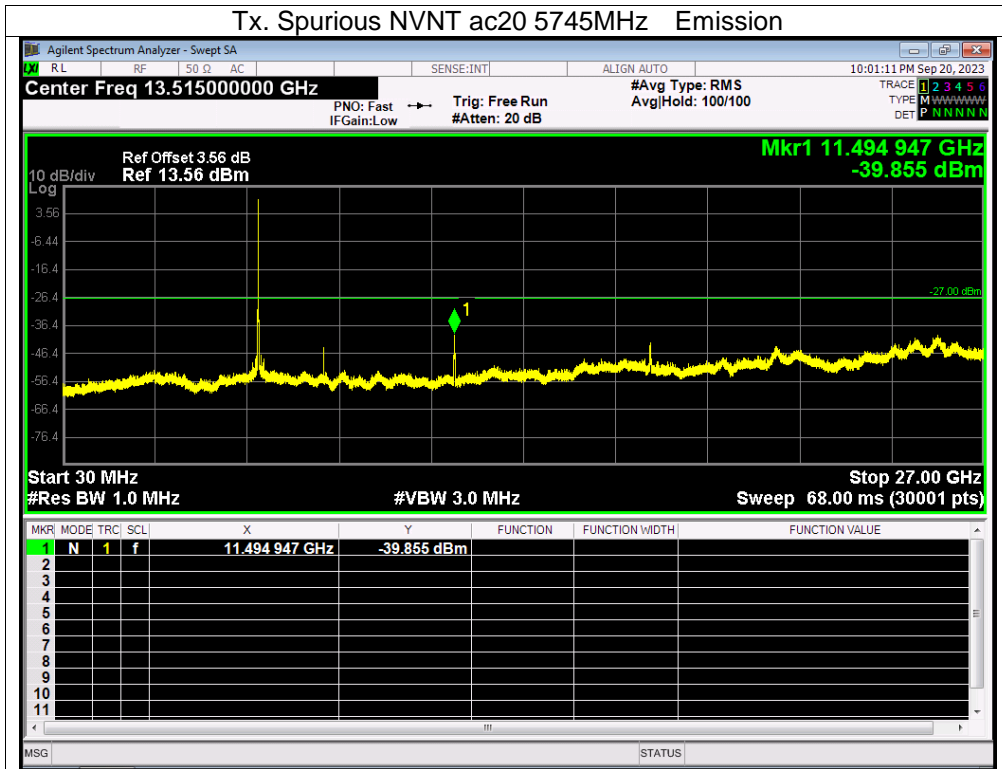
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna A, only shown Antenna A.
 Antenna A: 5745-58250MHz

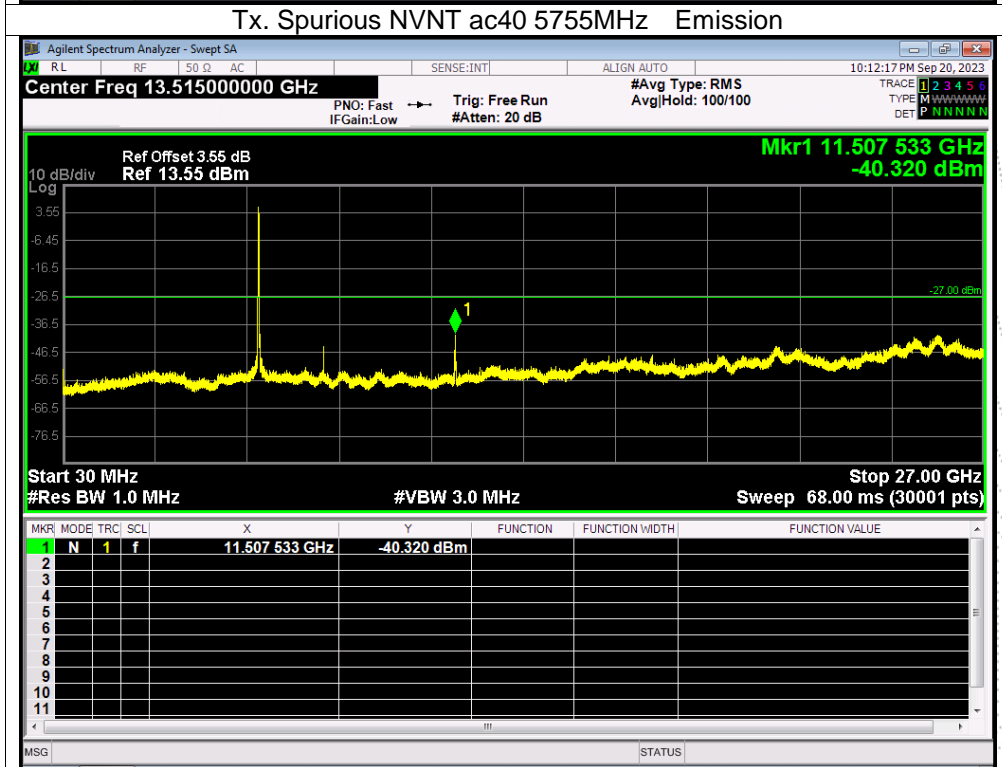
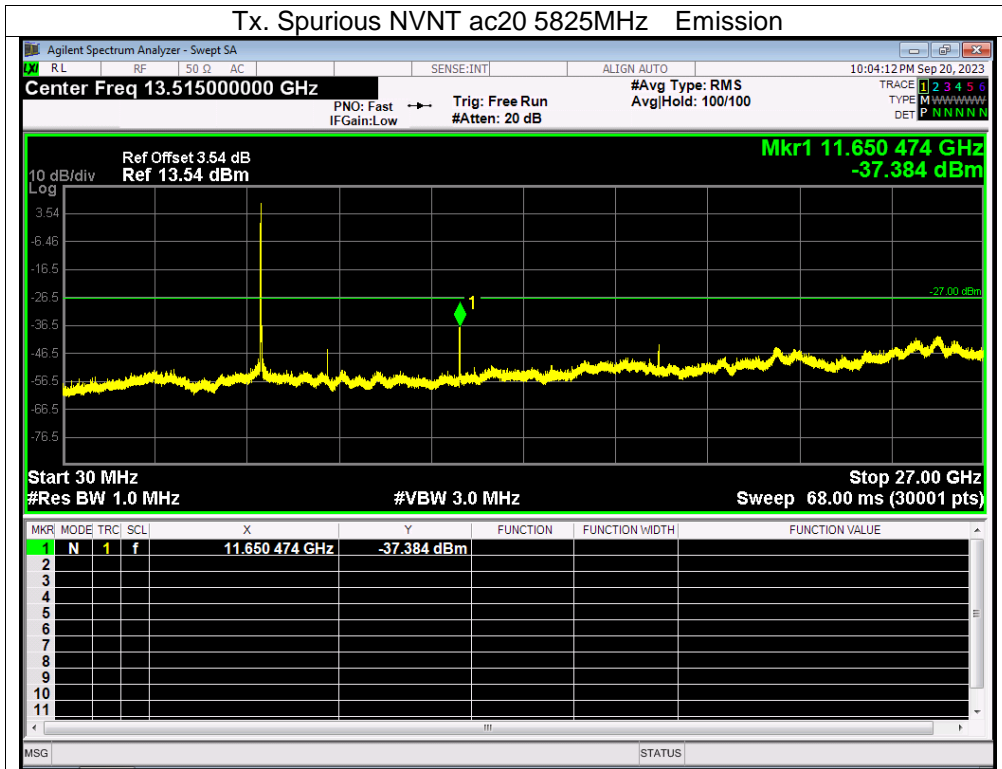


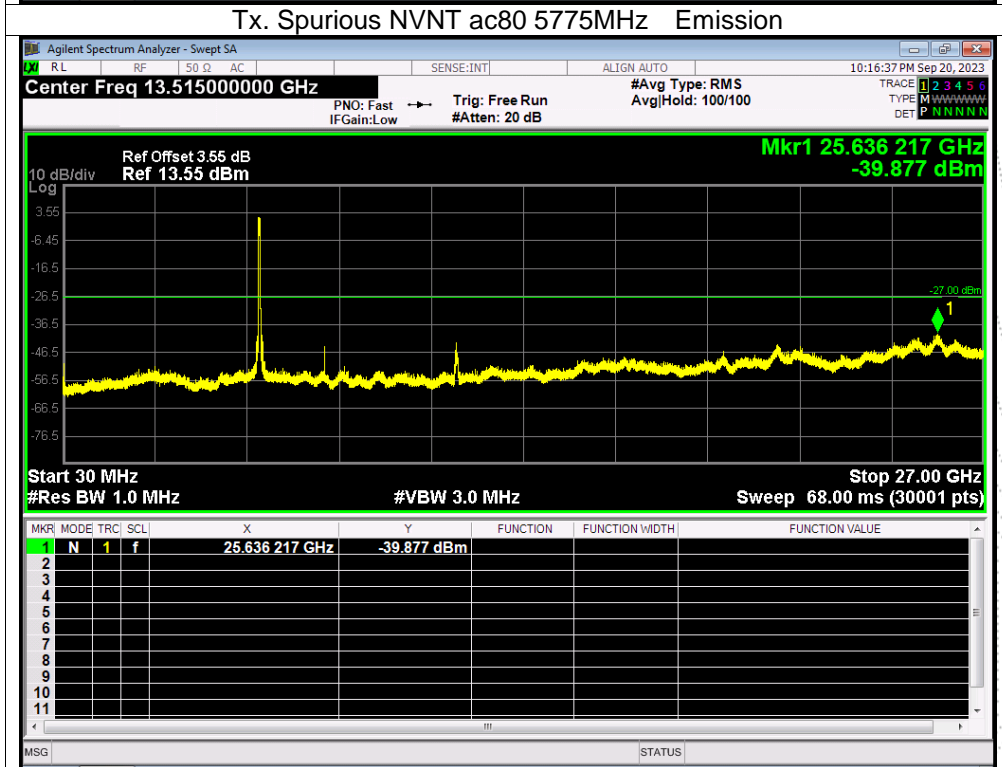
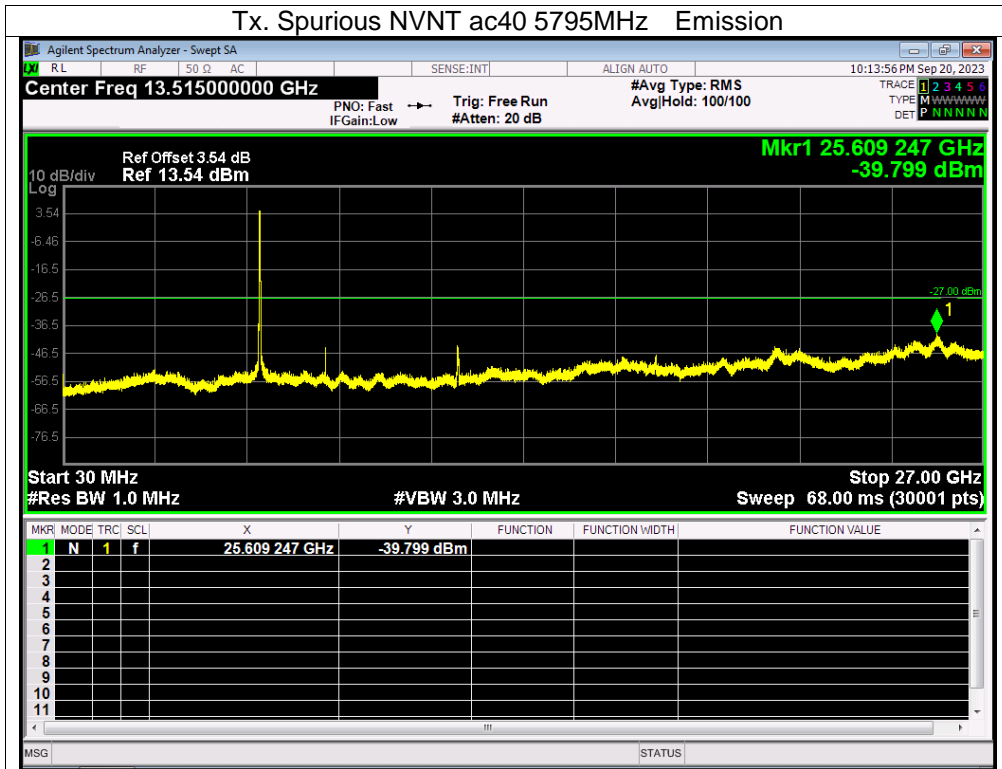






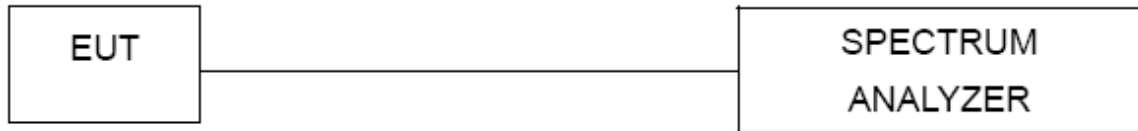






13. Frequency Stability Measurement

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 ± 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:	AC 120V/60Hz
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)	120.00	5180.0025	5180	0.0025	0.4826
		V max (V)	138.00	5180.0067	5180	0.0067	1.2934
		V min (V)	102.00	5180.0003	5180	0.0003	0.0579
Limits				5150-5250 MHz			
Result				Complies			

Temperature vs. Frequency Stability

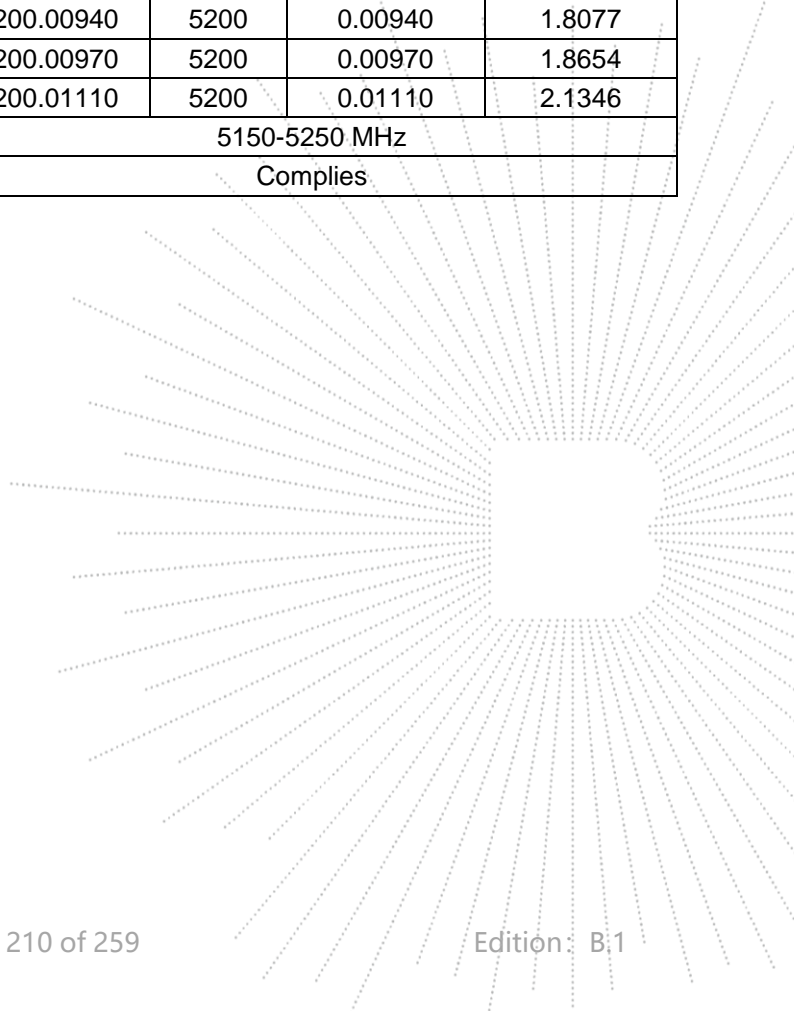
TEST CONDITIONS				Reference Frequency: 5180MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	120	T (°C)	-20	5180.0127	5180	0.0127	2.4517
		T (°C)	-10	5180.0117	5180	0.0117	2.2587
		T (°C)	0	5180.0127	5180	0.0127	2.4517
		T (°C)	10	5180.0089	5180	0.0089	1.7181
		T (°C)	20	5180.0021	5180	0.0021	0.4054
		T (°C)	30	5180.0125	5180	0.0125	2.4131
		T (°C)	40	5180.0026	5180	0.0026	0.5019
		T (°C)	50	5180.0048	5180	0.0048	0.9266
		T (°C)	60	5180.0068	5180	0.0068	1.3127
		T (°C)	70	5180.0053	5180	0.0053	1.0232
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)	120.00	5200.0030	5200	0.0030	0.5769
		V max (V)	138.00	5200.0091	5200	0.0091	1.7500
		V min (V)	102.00	5200.0054	5200	0.0054	1.0385
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)	120	T (°C)	-20	5200.00250	5200	0.00250	0.4808
		T (°C)	-10	5200.00970	5200	0.00970	1.8654
		T (°C)	0	5200.00770	5200	0.00770	1.4808
		T (°C)	10	5200.00200	5200	0.00200	0.3846
		T (°C)	20	5200.00300	5200	0.00300	0.5769
		T (°C)	30	5200.00800	5200	0.00800	1.5385
		T (°C)	40	5200.00570	5200	0.00570	1.0962
		T (°C)	50	5200.00940	5200	0.00940	1.8077
		T (°C)	60	5200.00970	5200	0.00970	1.8654
		T (°C)	70	5200.01110	5200	0.01110	2.1346
Limits				5150-5250 MHz			
Result				Complies			

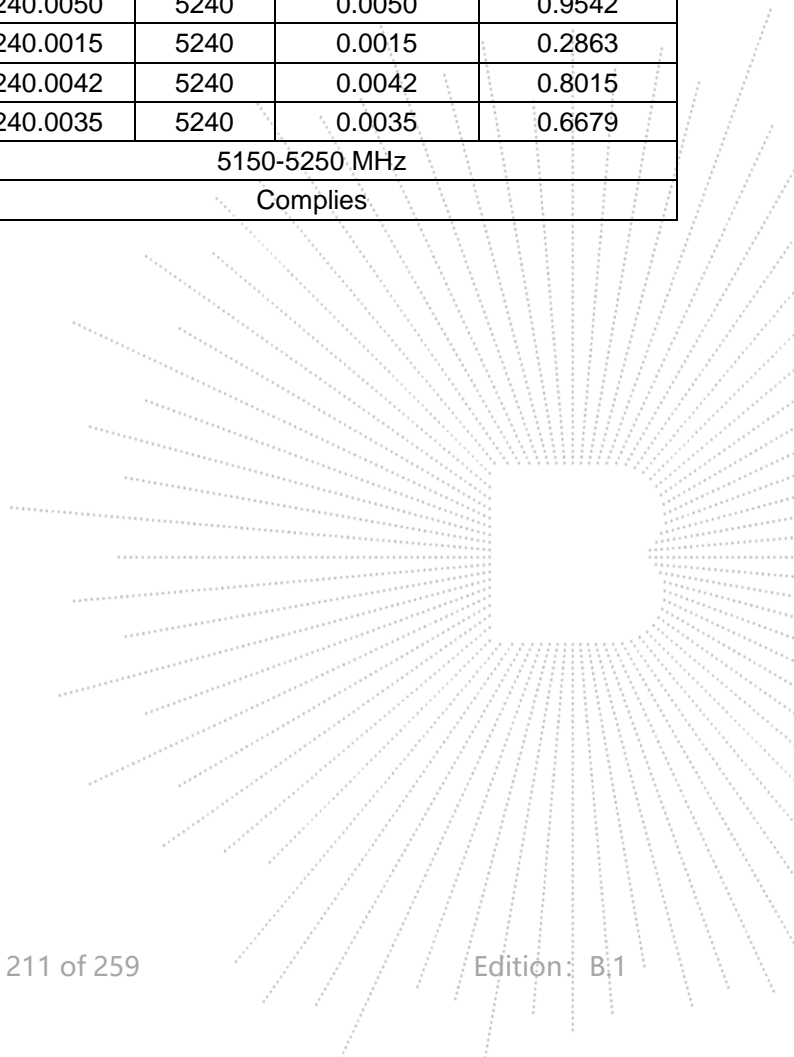


Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5240MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	120.00	5240.0064	5240	0.0064	1.2214
		V max (V)	138.00	5240.0004	5240	0.0004	0.0763
		V min (V)	102.00	5240.0055	5240	0.0055	1.0496
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)	120	T (°C)	-20	5240.0058	5240	0.0058	1.1069
		T (°C)	-10	5240.0077	5240	0.0077	1.4695
		T (°C)	0	5240.0081	5240	0.0081	1.5458
		T (°C)	10	5240.0087	5240	0.0087	1.6603
		T (°C)	20	5240.0085	5240	0.0085	1.6221
		T (°C)	30	5240.0039	5240	0.0039	0.7443
		T (°C)	40	5240.0050	5240	0.0050	0.9542
		T (°C)	50	5240.0015	5240	0.0015	0.2863
		T (°C)	60	5240.0042	5240	0.0042	0.8015
		T (°C)	70	5240.0035	5240	0.0035	0.6679
Limits				5150-5250 MHz			
Result				Complies			



Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
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)	120.00	5260.0040	5260	0.0040	0.7605
		V max (V)	138.00	5260.0119	5260	0.0119	2.2624
		V min (V)	102.00	5260.0119	5260	0.0119	2.2624
Limits				5260-5320 MHz			
Result				Complies			

Temperature vs. Frequency Stability

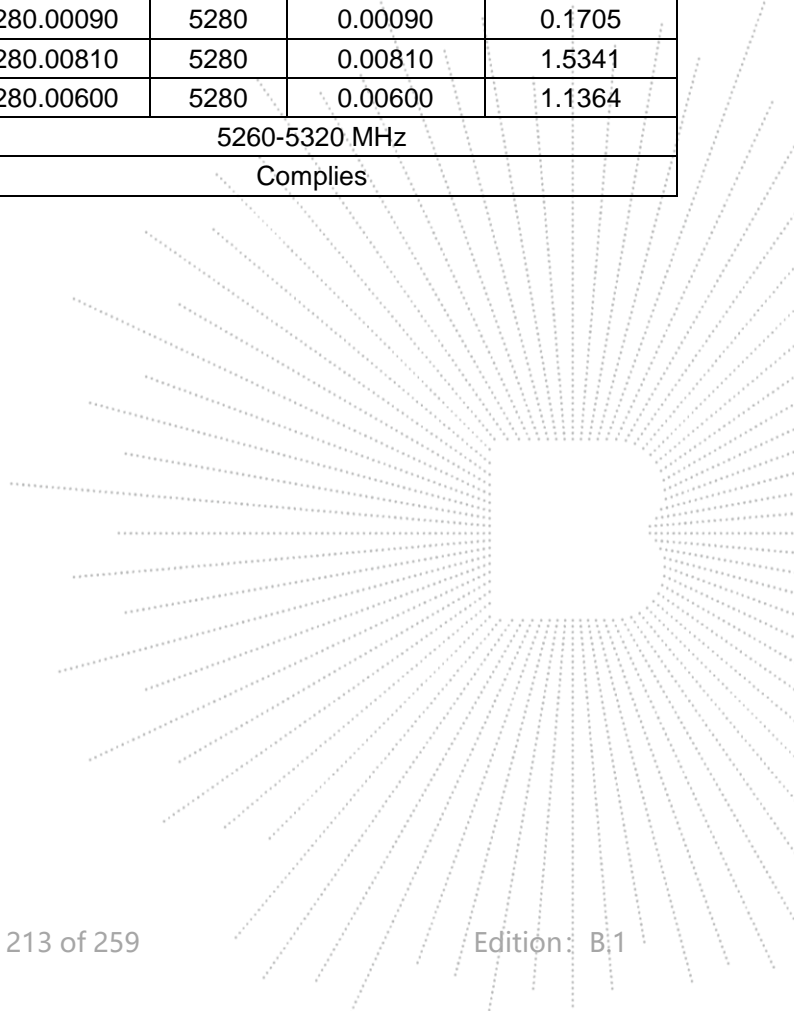
TEST CONDITIONS				Reference Frequency: 5260MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	120	T (°C)	-20	5260.0033	5260	0.0033	0.6274
		T (°C)	-10	5260.0107	5260	0.0107	2.0342
		T (°C)	0	5260.0121	5260	0.0121	2.3004
		T (°C)	10	5260.0107	5260	0.0107	2.0342
		T (°C)	20	5260.0034	5260	0.0034	0.6464
		T (°C)	30	5260.0128	5260	0.0128	2.4335
		T (°C)	40	5260.0103	5260	0.0103	1.9582
		T (°C)	50	5260.0054	5260	0.0054	1.0266
		T (°C)	60	5260.0067	5260	0.0067	1.2738
		T (°C)	70	5260.0046	5260	0.0046	0.8745
Limits				5260-5320 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)	120.00	5280.0128	5280	0.0128	2.4242
		V max (V)	138.00	5280.0131	5280	0.0131	2.4811
		V min (V)	102.00	5280.0109	5280	0.0109	2.0644
Limits				5260-5320 MHz			
Result				Complies			

Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5280MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	120	T (°C)	-20	5280.00910	5280	0.00910	1.7235
		T (°C)	-10	5280.00960	5280	0.00960	1.8182
		T (°C)	0	5280.00740	5280	0.00740	1.4015
		T (°C)	10	5280.01080	5280	0.01080	2.0455
		T (°C)	20	5280.00730	5280	0.00730	1.3826
		T (°C)	30	5280.00590	5280	0.00590	1.1174
		T (°C)	40	5280.00780	5280	0.00780	1.4773
		T (°C)	50	5280.00090	5280	0.00090	0.1705
		T (°C)	60	5280.00810	5280	0.00810	1.5341
		T (°C)	70	5280.00600	5280	0.00600	1.1364
Limits				5260-5320 MHz			
Result				Complies			

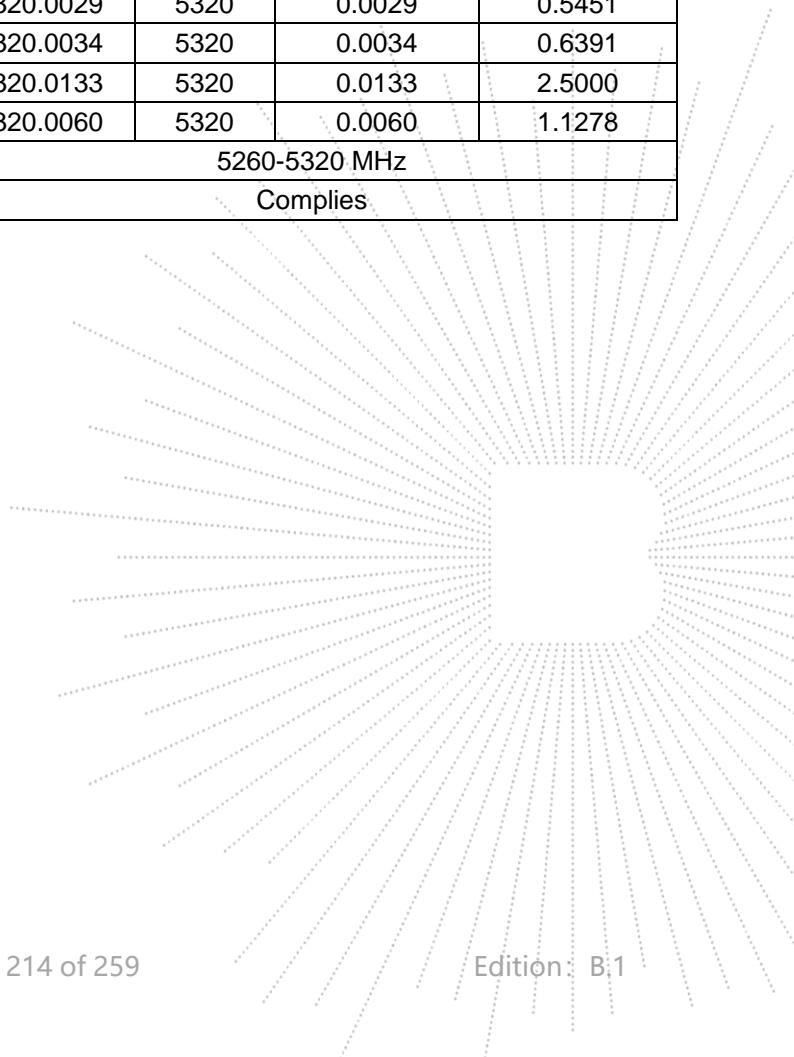


Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5320MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	120.00	5320.0003	5320	0.0003	0.0564
		V max (V)	138.00	5320.0083	5320	0.0083	1.5602
		V min (V)	102.00	5320.0028	5320	0.0028	0.5263
Limits				5260-5320 MHz			
Result				Complies			

Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5320MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	120	T (°C)	-20	5320.0091	5320	0.0091	1.7105
		T (°C)	-10	5320.0031	5320	0.0031	0.5827
		T (°C)	0	5320.0116	5320	0.0116	2.1805
		T (°C)	10	5320.0108	5320	0.0108	2.0301
		T (°C)	20	5320.0033	5320	0.0033	0.6203
		T (°C)	30	5320.0087	5320	0.0087	1.6353
		T (°C)	40	5320.0029	5320	0.0029	0.5451
		T (°C)	50	5320.0034	5320	0.0034	0.6391
		T (°C)	60	5320.0133	5320	0.0133	2.5000
		T (°C)	70	5320.0060	5320	0.0060	1.1278
Limits				5260-5320 MHz			
Result				Complies			



Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
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)	120.00	5500.0114	5500	0.0114	2.0727
		V max (V)	138.00	5500.0023	5500	0.0023	0.4182
		V min (V)	102.00	5500.0068	5500	0.0068	1.2364
Limits				5500-5700 MHz			
Result				Complies			

Temperature vs. Frequency Stability

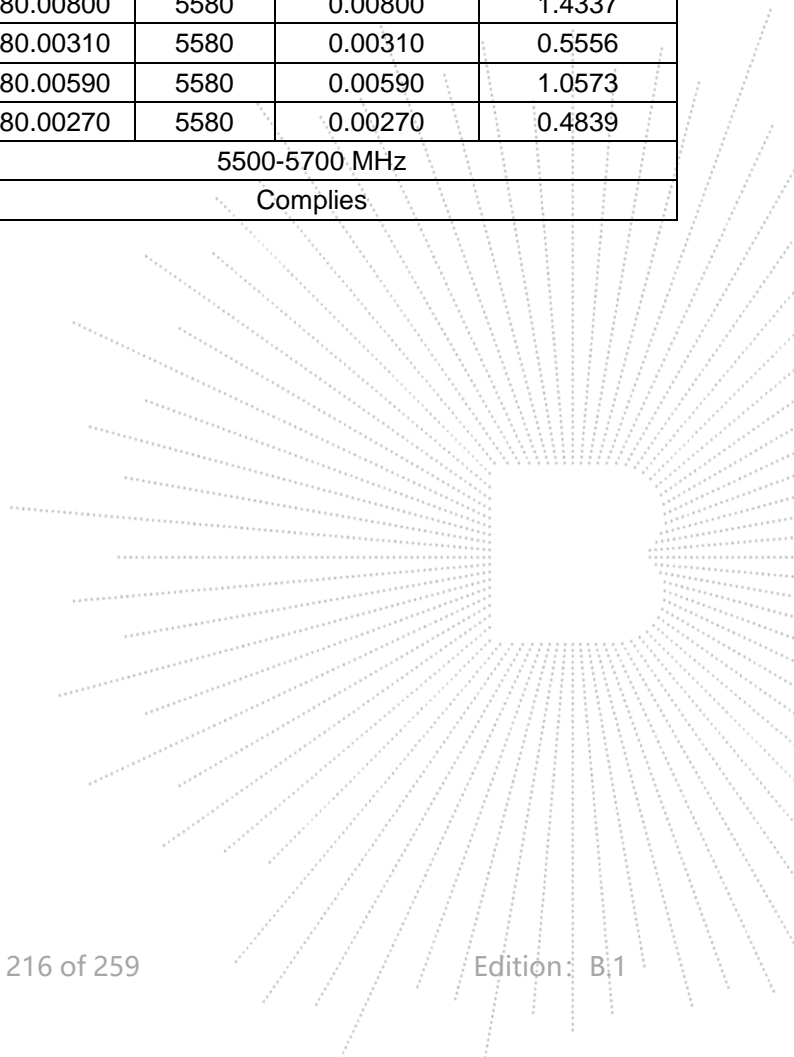
TEST CONDITIONS				Reference Frequency: 5500MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	120	T (°C)	-20	5500.0006	5500	0.0006	0.1091
		T (°C)	-10	5500.0100	5500	0.0100	1.8182
		T (°C)	0	5500.0068	5500	0.0068	1.2364
		T (°C)	10	5500.0135	5500	0.0135	2.4545
		T (°C)	20	5500.0038	5500	0.0038	0.6909
		T (°C)	30	5500.0034	5500	0.0034	0.6182
		T (°C)	40	5500.0075	5500	0.0075	1.3636
		T (°C)	50	5500.0029	5500	0.0029	0.5273
		T (°C)	60	5500.0071	5500	0.0071	1.2909
		T (°C)	70	5500.0066	5500	0.0066	1.2000
Limits				5500-5700 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)	120.00	5580.0116	5580	0.0116	2.0789
		V max (V)	138.00	5580.0081	5580	0.0081	1.4516
		V min (V)	102.00	5580.0130	5580	0.0130	2.3297
Limits				5500-5700 MHz			
Result				Complies			

Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5580MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	120	T (°C)	-20	5580.00410	5580	0.00410	0.7348
		T (°C)	-10	5580.00890	5580	0.00890	1.5950
		T (°C)	0	5580.00900	5580	0.00900	1.6129
		T (°C)	10	5580.00890	5580	0.00890	1.5950
		T (°C)	20	5580.00300	5580	0.00300	0.5376
		T (°C)	30	5580.00130	5580	0.00130	0.2330
		T (°C)	40	5580.00800	5580	0.00800	1.4337
		T (°C)	50	5580.00310	5580	0.00310	0.5556
		T (°C)	60	5580.00590	5580	0.00590	1.0573
		T (°C)	70	5580.00270	5580	0.00270	0.4839
Limits				5500-5700 MHz			
Result				Complies			

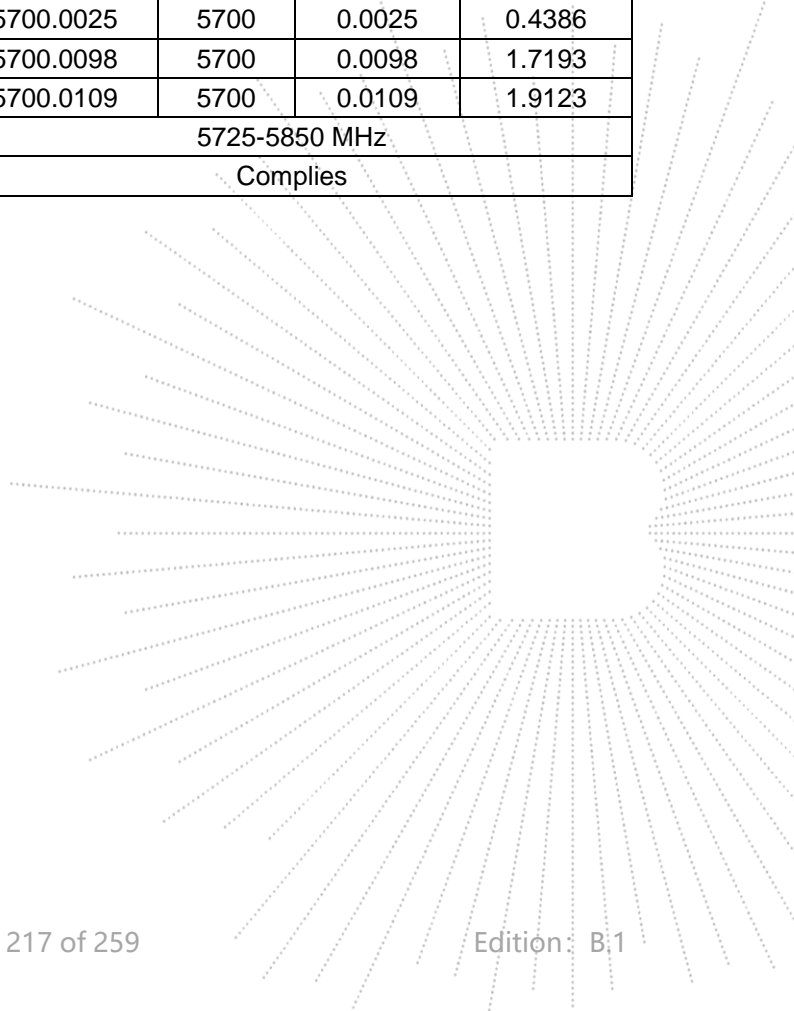


Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5700MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	120.00	5700.0021	5700	0.0021	0.3684
		V max (V)	138.00	5700.0088	5700	0.0088	1.5439
		V min (V)	102.00	5700.0077	5700	0.0077	1.3509
Limits				5725-5850 MHz			
Result				Complies			

Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency: 5700MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	120	T (°C)	-20	5700.0115	5700	0.0115	2.0175
		T (°C)	-10	5700.0005	5700	0.0005	0.0877
		T (°C)	0	5700.0079	5700	0.0079	1.3860
		T (°C)	10	5700.0042	5700	0.0042	0.7368
		T (°C)	20	5700.0066	5700	0.0066	1.1579
		T (°C)	30	5700.0124	5700	0.0124	2.1754
		T (°C)	40	5700.0039	5700	0.0039	0.6842
		T (°C)	50	5700.0025	5700	0.0025	0.4386
		T (°C)	60	5700.0098	5700	0.0098	1.7193
		T (°C)	70	5700.0109	5700	0.0109	1.9123
Limits				5725-5850 MHz			
Result				Complies			



Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC 120V/60Hz
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)	120.00	5745.00090	5745	0.00090	0.1567
		V max (V)	138.00	5745.00020	5745	0.00020	0.0348
		V min (V)	102.00	5745.01000	5745	0.01000	1.7406
Limits				5725-5850 MHz			
Result				Complies			

Temperature vs. Frequency Stability

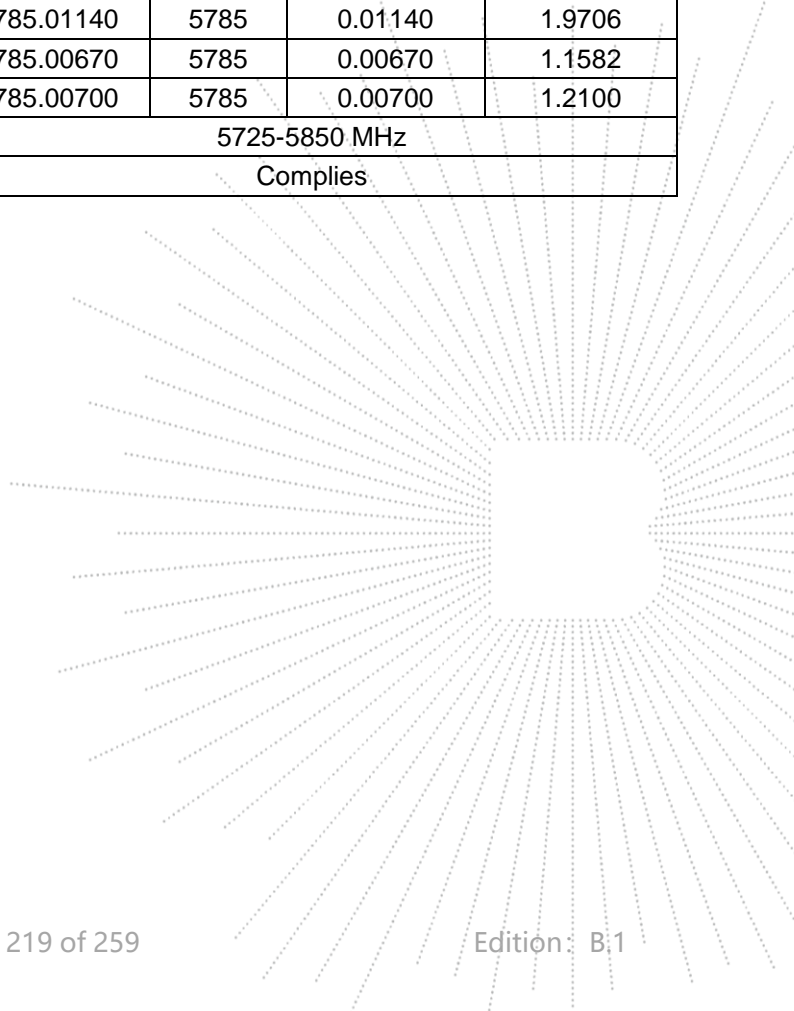
TEST CONDITIONS				Reference Frequency: 5745MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	120	T (°C)	-20	5745.00630	5745	0.00630	1.0966
		T (°C)	-10	5745.00940	5745	0.00940	1.6362
		T (°C)	0	5745.00010	5745	0.00010	0.0174
		T (°C)	10	5745.00920	5745	0.00920	1.6014
		T (°C)	20	5745.01040	5745	0.01040	1.8103
		T (°C)	30	5745.00190	5745	0.00190	0.3307
		T (°C)	40	5745.01040	5745	0.01040	1.8103
		T (°C)	50	5745.00210	5745	0.00210	0.3655
		T (°C)	60	5745.00950	5745	0.00950	1.6536
		T (°C)	70	5745.00090	5745	0.00090	0.1567
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)	120.00	5785.00760	5785	0.00760	1.3137
		V max (V)	138.00	5785.01260	5785	0.01260	2.1780
		V min (V)	102.00	5785.00470	5785	0.00470	0.8124
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)	120	T (°C)	-20	5785.00750	5785	0.00750	1.2965
		T (°C)	-10	5785.00190	5785	0.00190	0.3284
		T (°C)	0	5785.01170	5785	0.01170	2.0225
		T (°C)	10	5785.00270	5785	0.00270	0.4667
		T (°C)	20	5785.01060	5785	0.01060	1.8323
		T (°C)	30	5785.00520	5785	0.00520	0.8989
		T (°C)	40	5785.01180	5785	0.01180	2.0398
		T (°C)	50	5785.01140	5785	0.01140	1.9706
		T (°C)	60	5785.00670	5785	0.00670	1.1582
		T (°C)	70	5785.00700	5785	0.00700	1.2100
Limits				5725-5850 MHz			
Result				Complies			

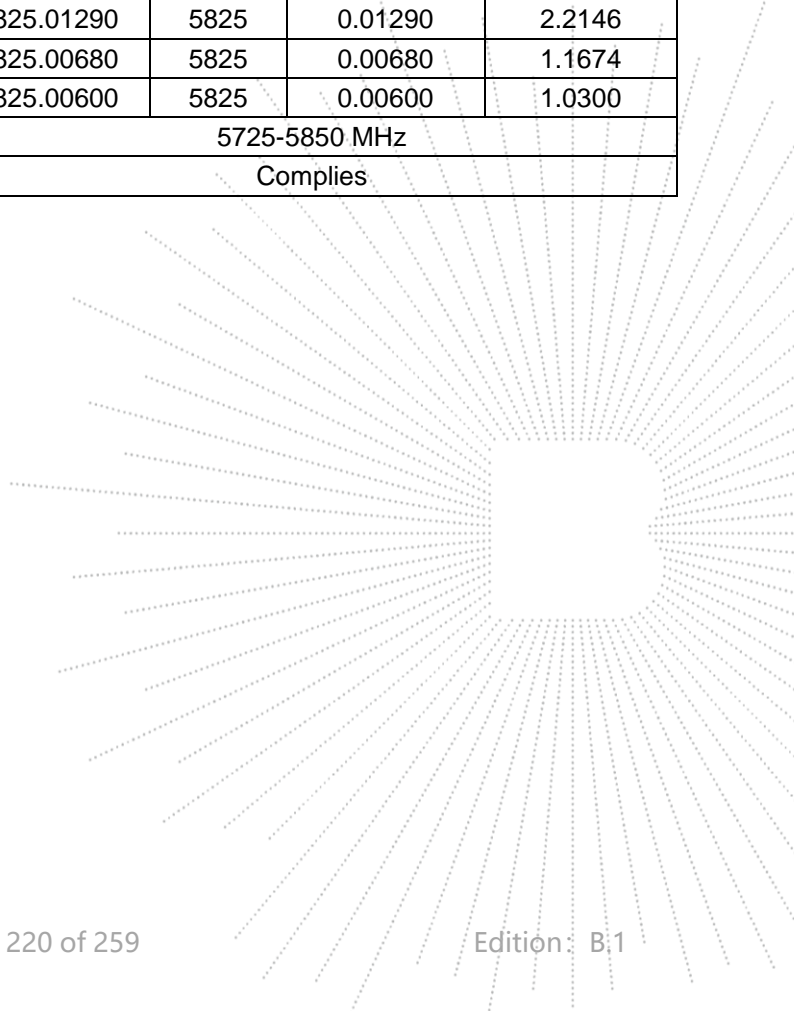


Voltage vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5825MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom (°C)	20	V nom (V)	120.00	5825.00300	5825	0.00300	0.5150
		V max (V)	138.00	5825.01060	5825	0.01060	1.8197
		V min (V)	102.00	5825.00700	5825	0.00700	1.2017
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)	120	T (°C)	-20	5825.00370	5825	0.00370	0.6352
		T (°C)	-10	5825.01280	5825	0.01280	2.1974
		T (°C)	0	5825.01150	5825	0.01150	1.9742
		T (°C)	10	5825.00400	5825	0.00400	0.6867
		T (°C)	20	5825.00650	5825	0.00650	1.1159
		T (°C)	30	5825.01220	5825	0.01220	2.0944
		T (°C)	40	5825.01000	5825	0.01000	1.7167
		T (°C)	50	5825.01290	5825	0.01290	2.2146
		T (°C)	60	5825.00680	5825	0.00680	1.1674
		T (°C)	70	5825.00600	5825	0.00600	1.0300
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

