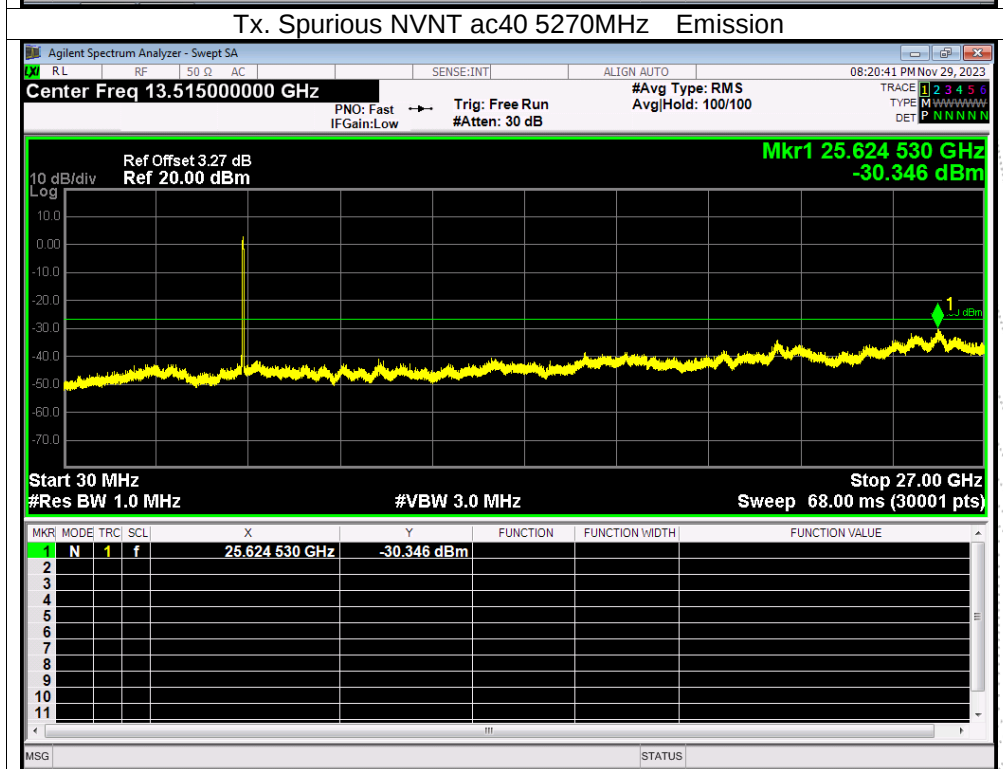
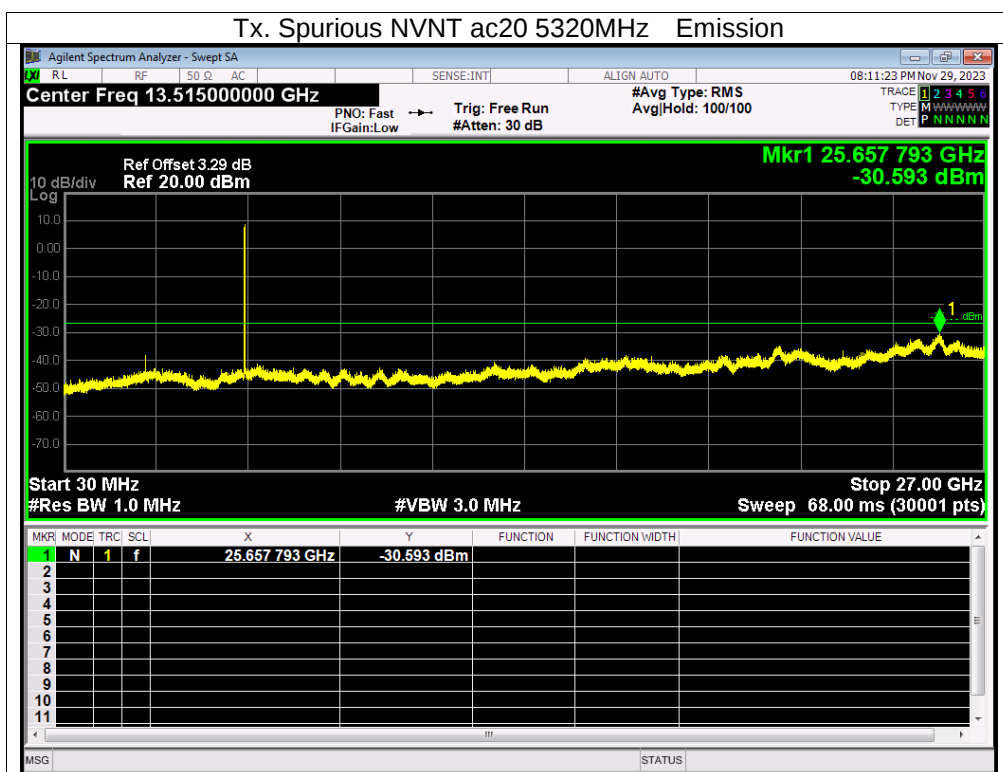
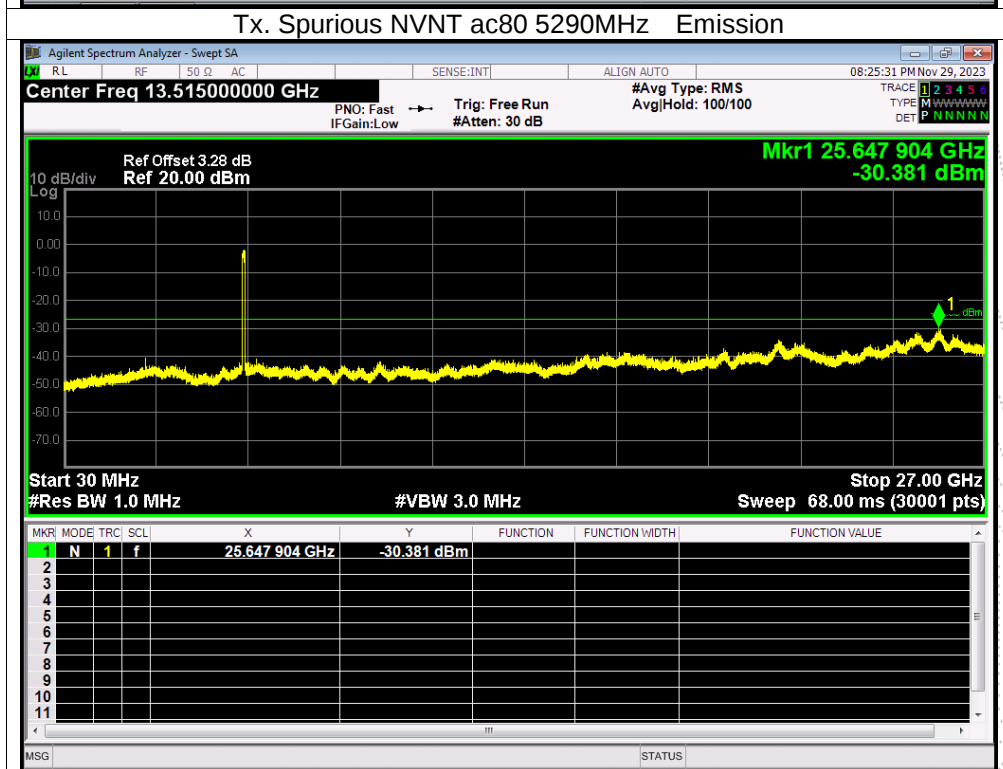
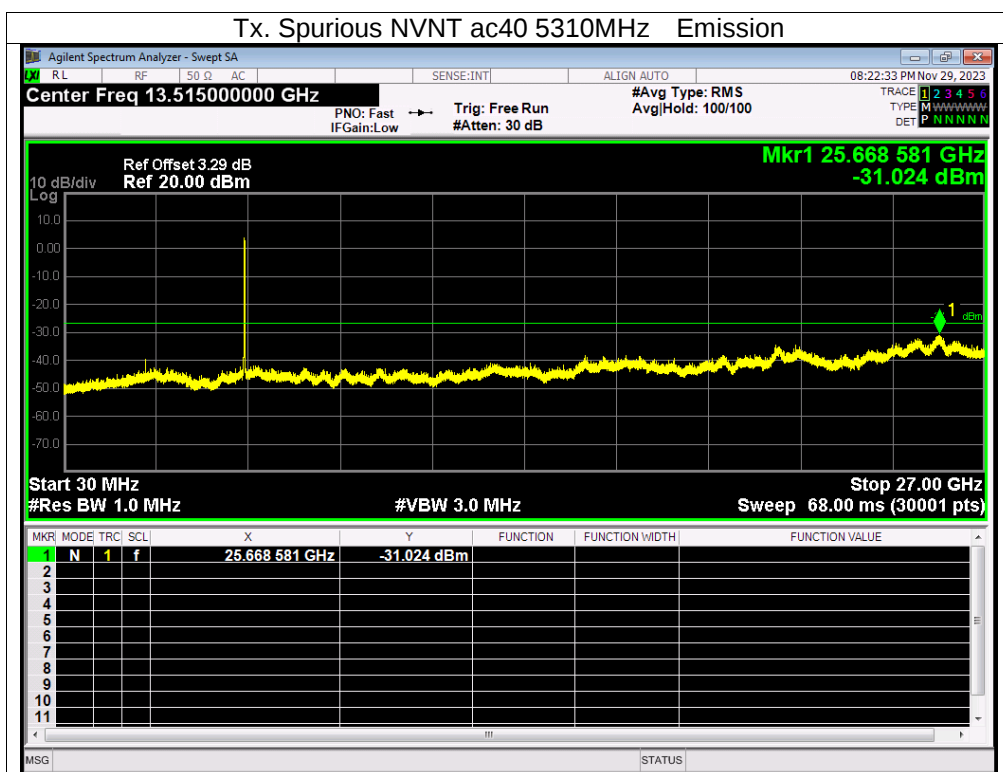
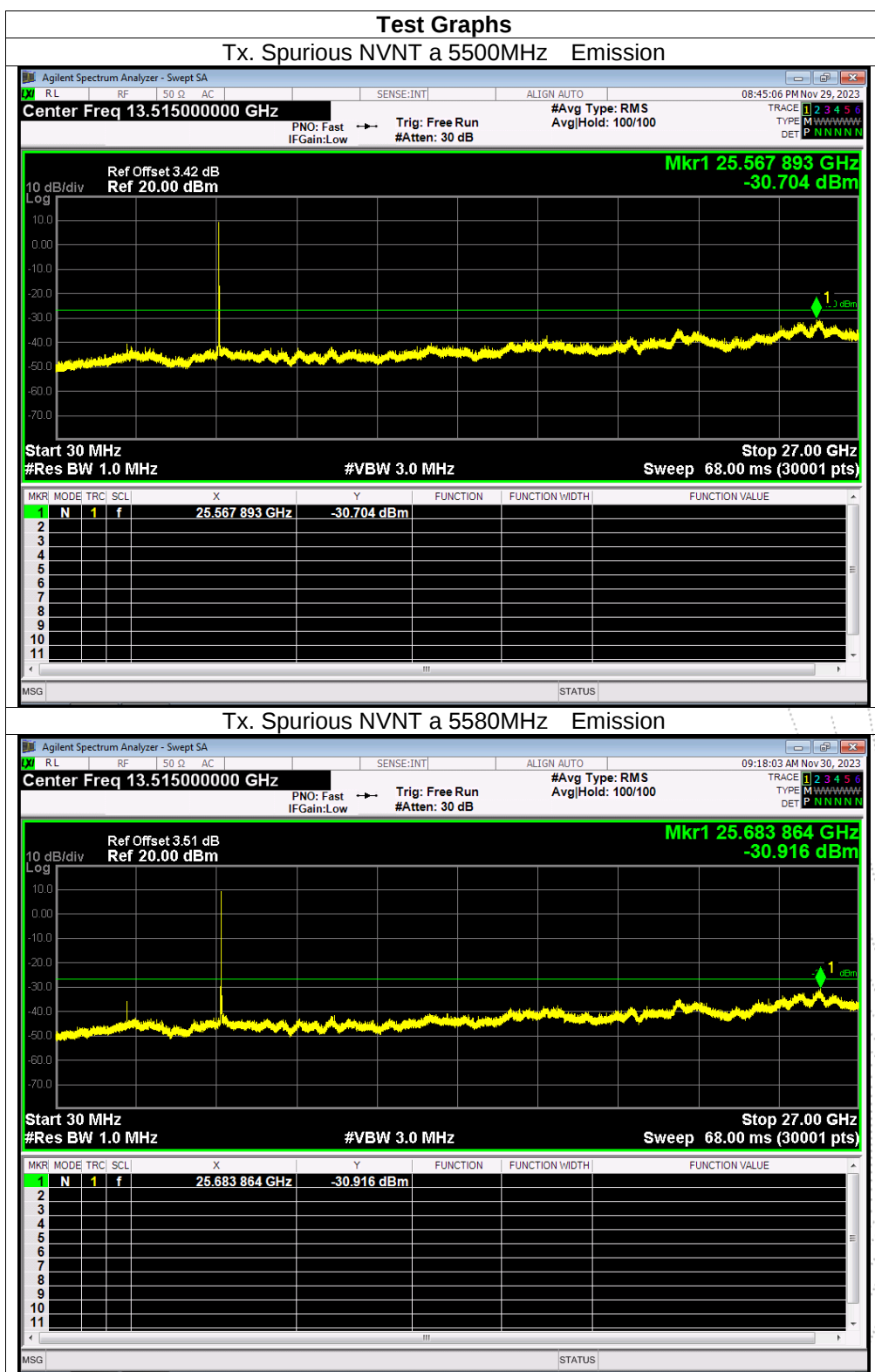
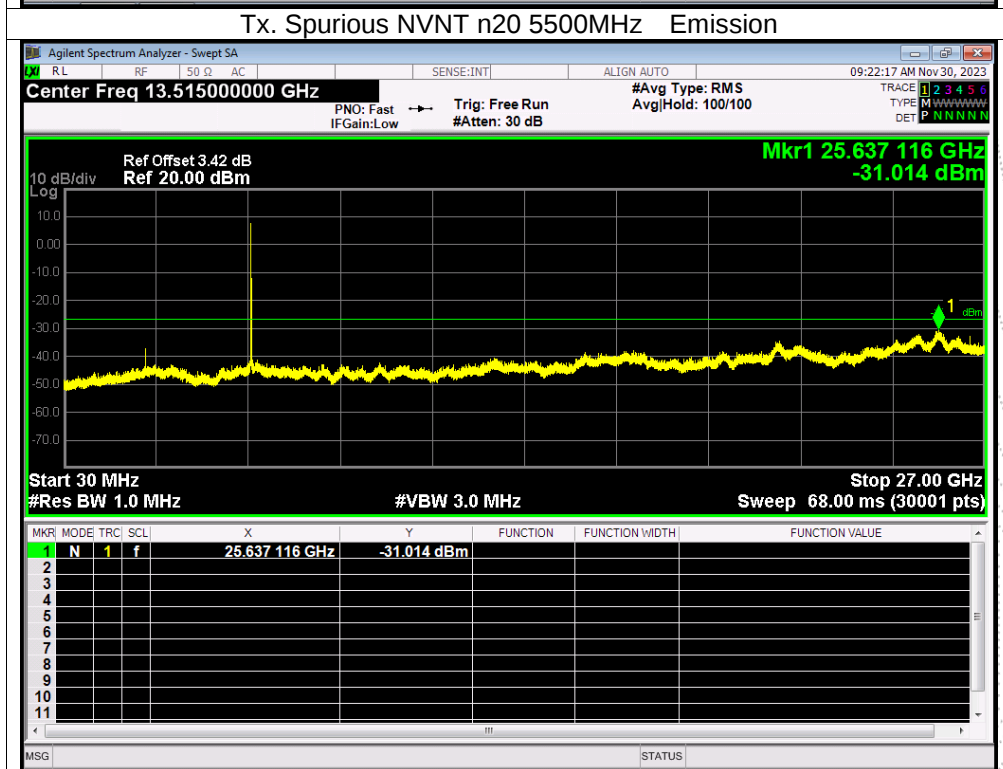
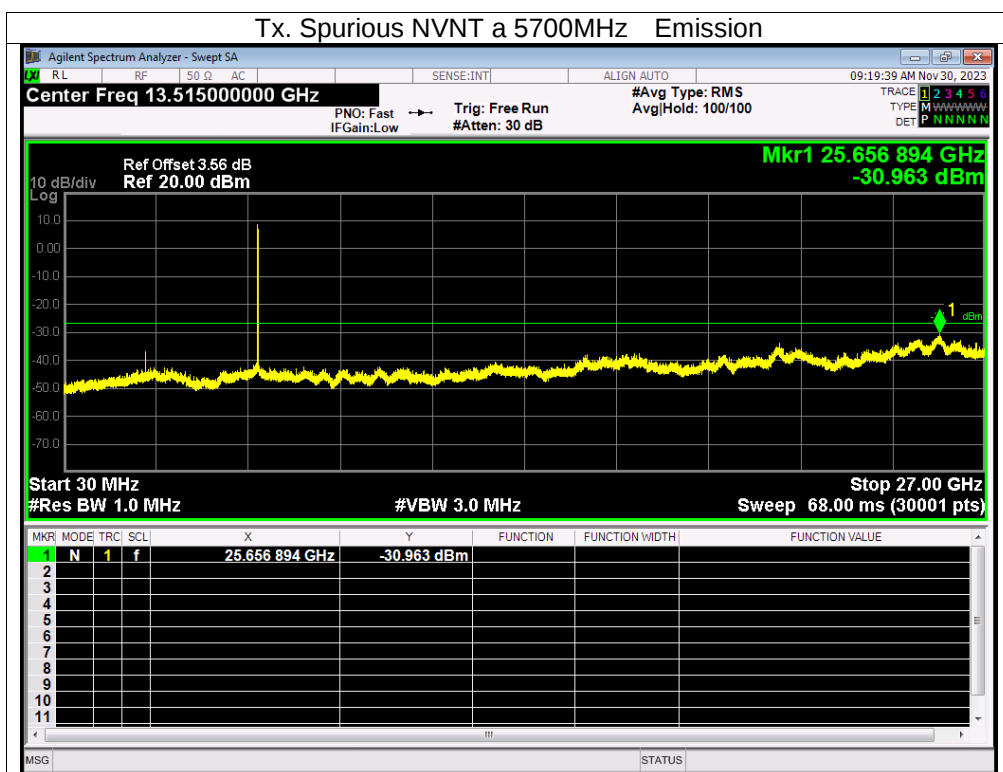


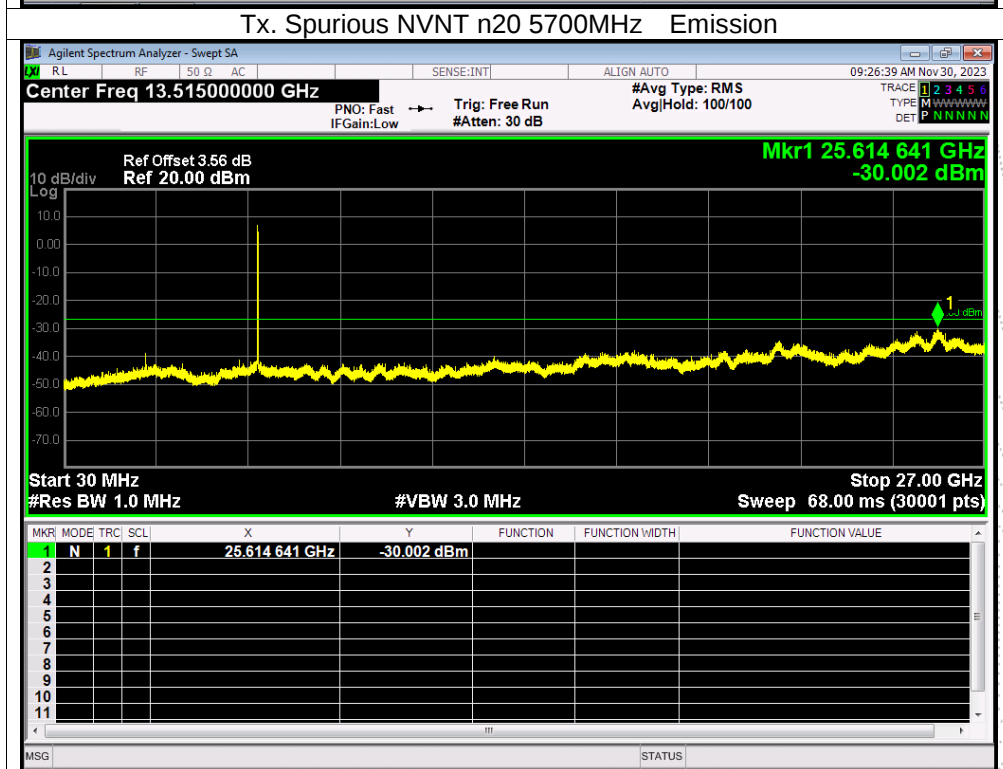
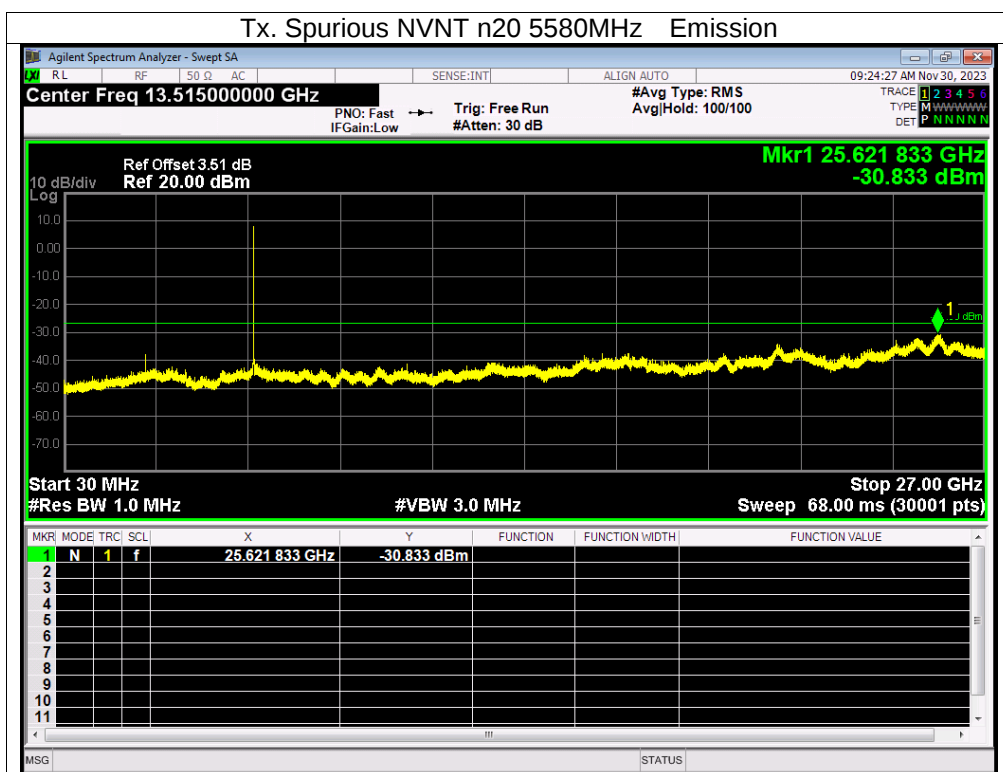


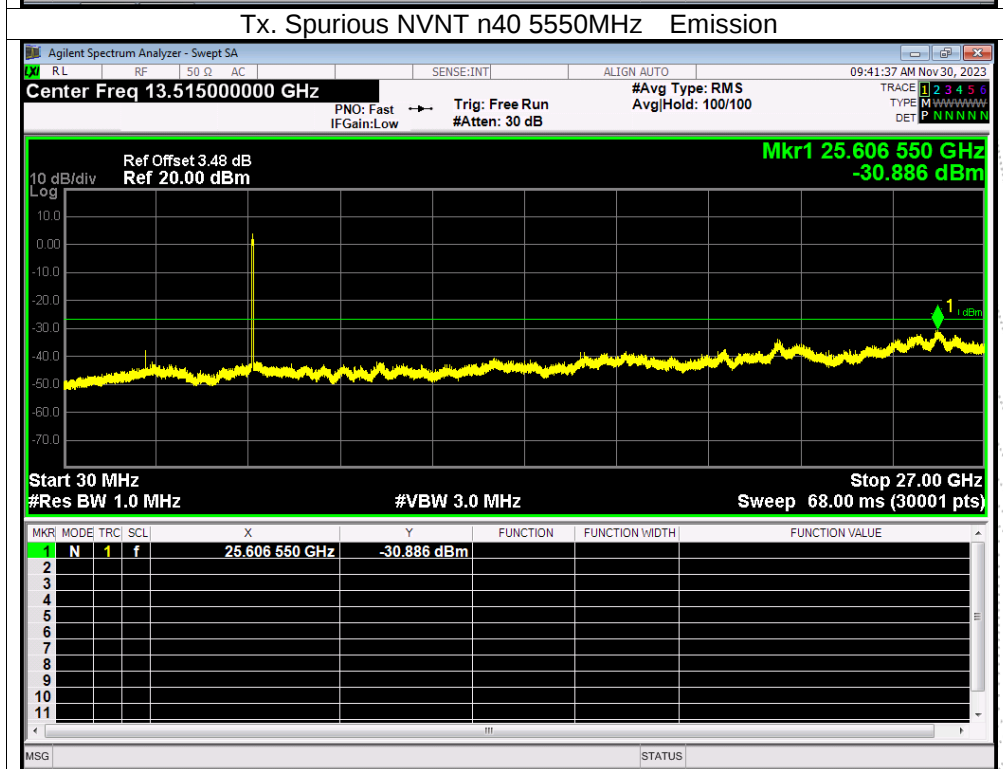
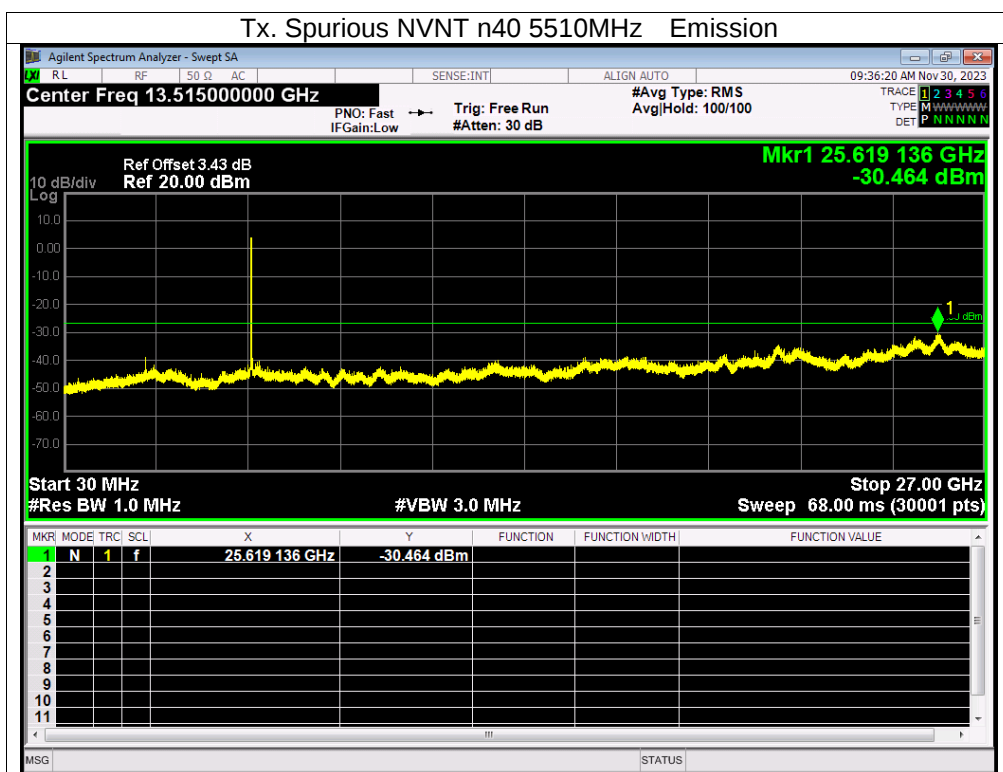


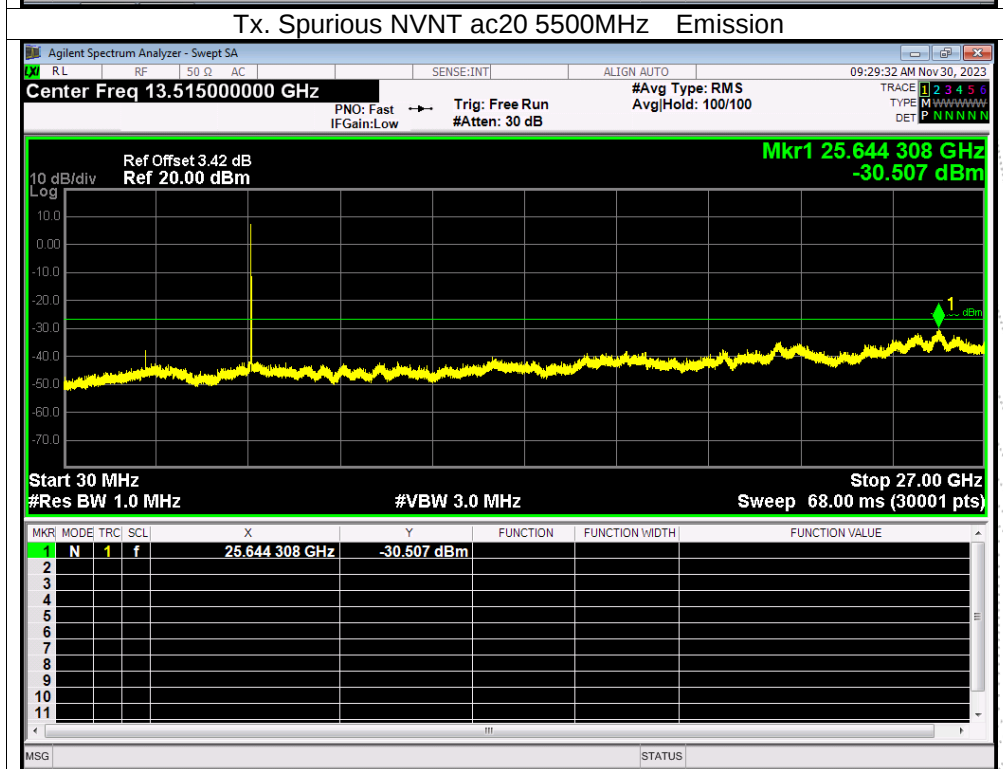
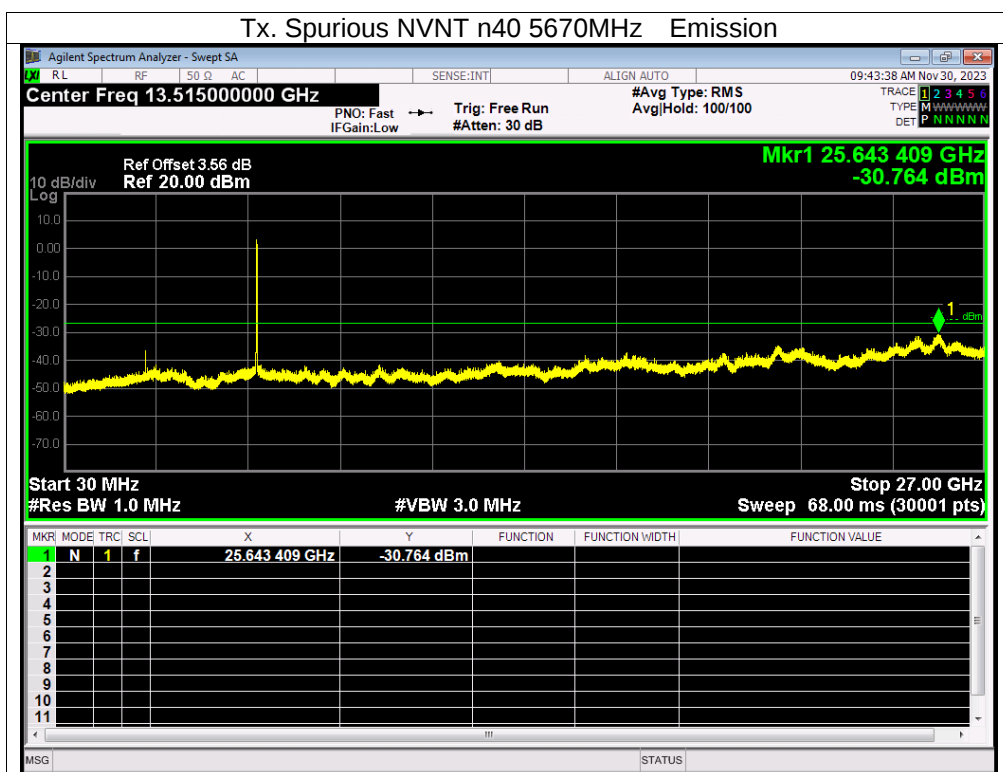
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna B, only shown Antenna B.
Antenna B: 5500-5700MHz

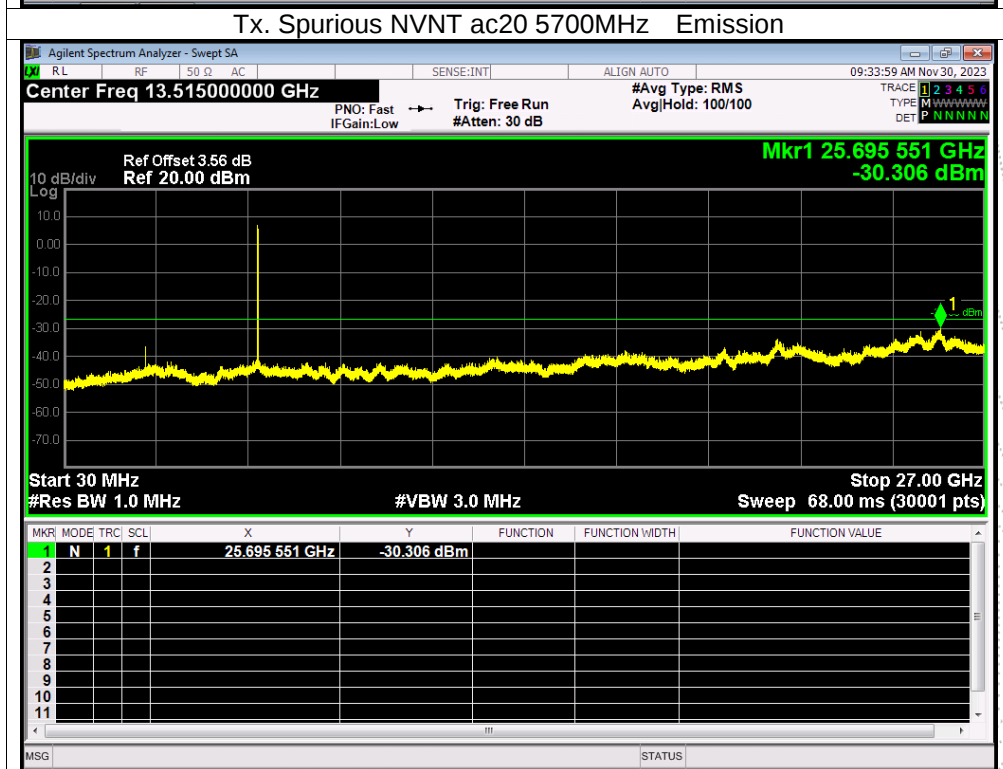
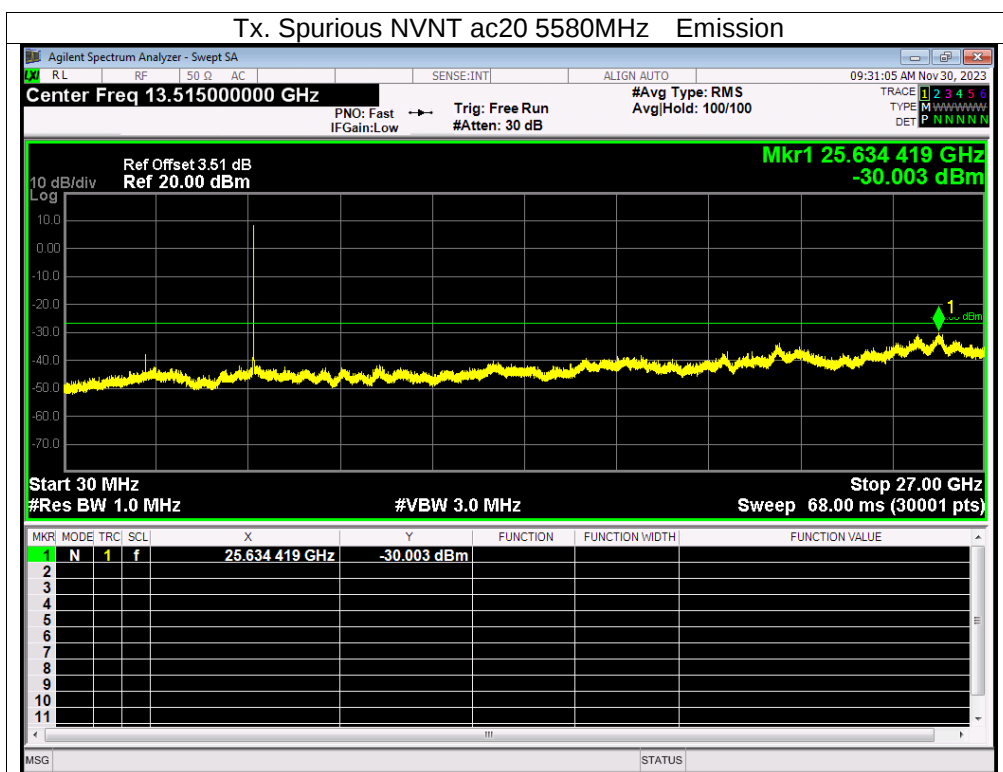


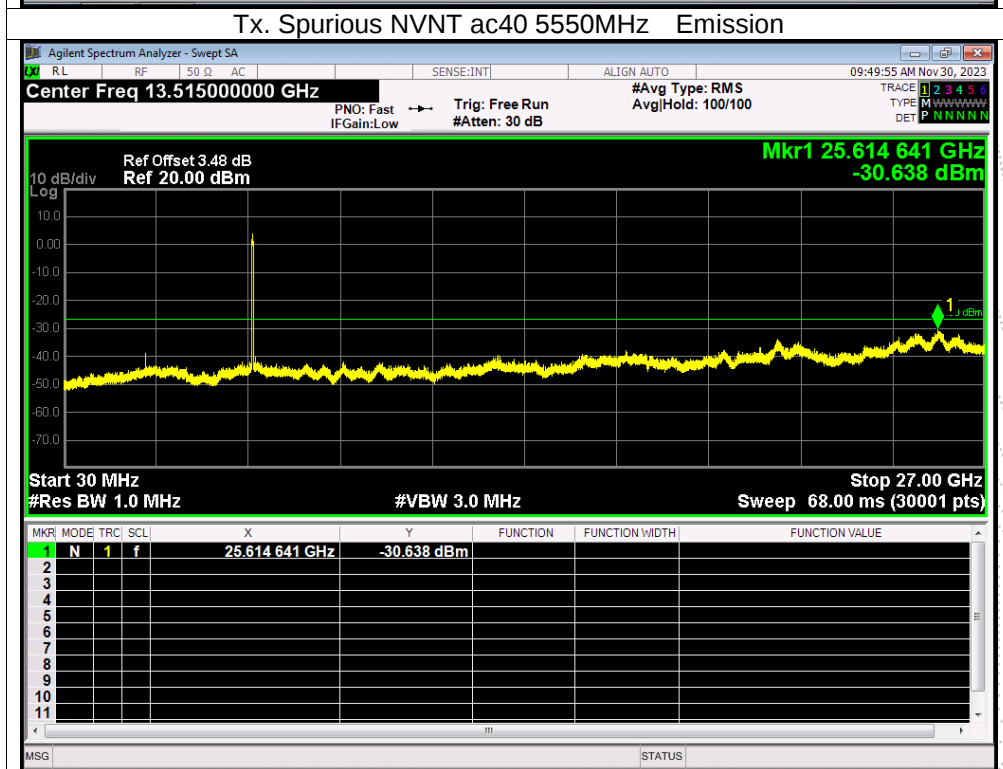
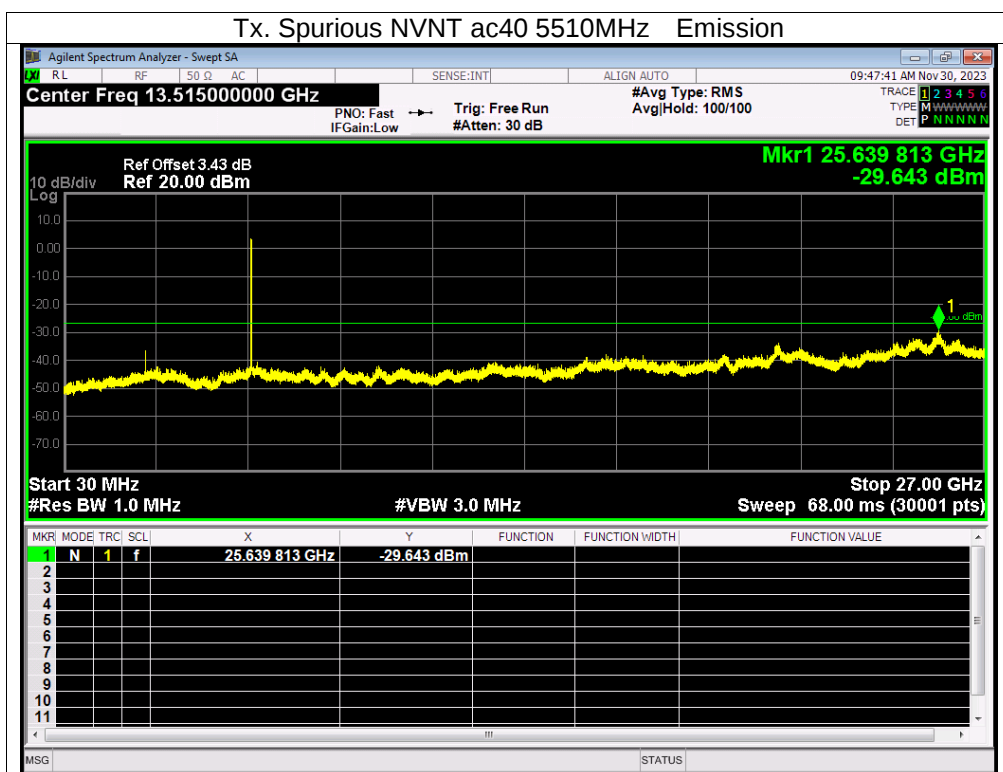


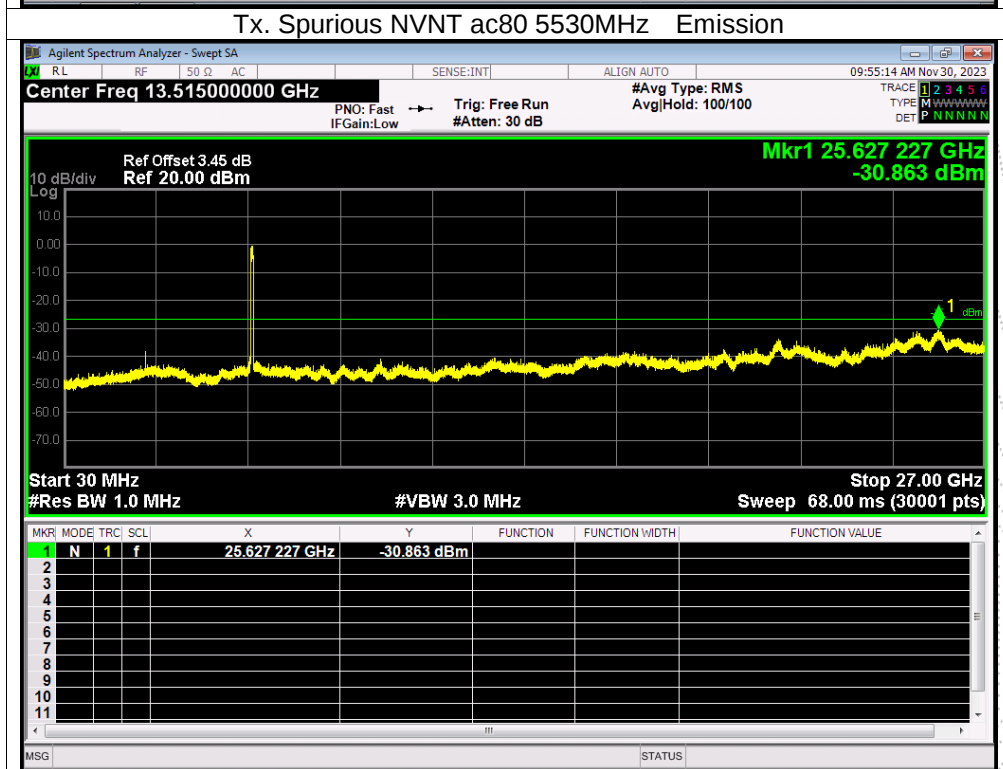
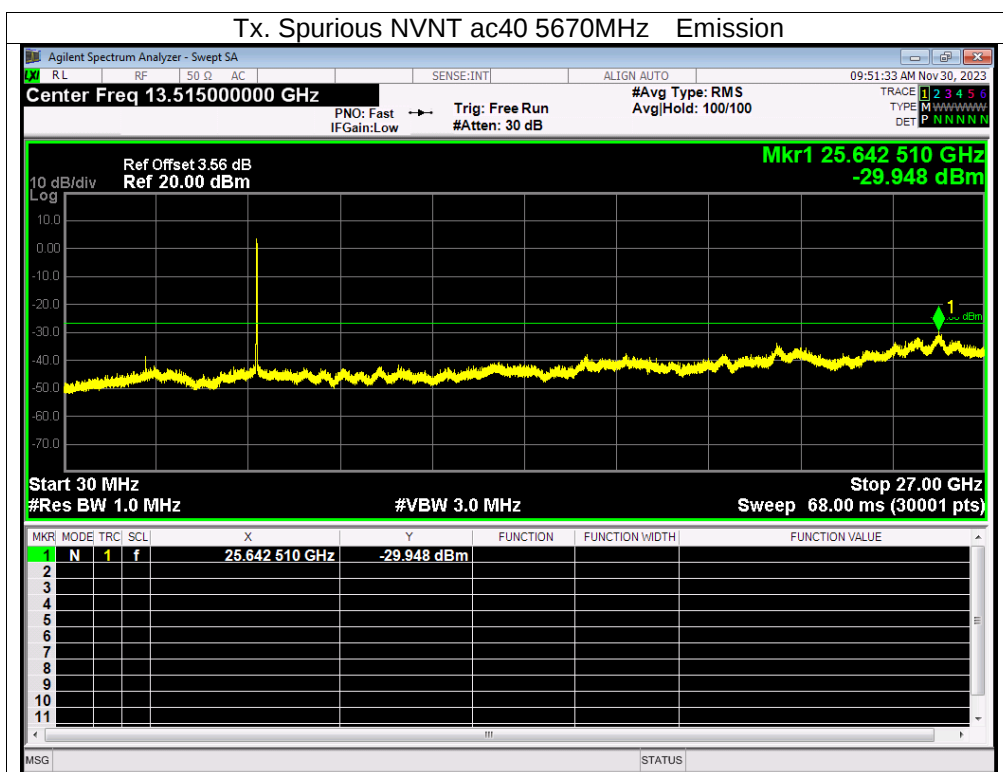




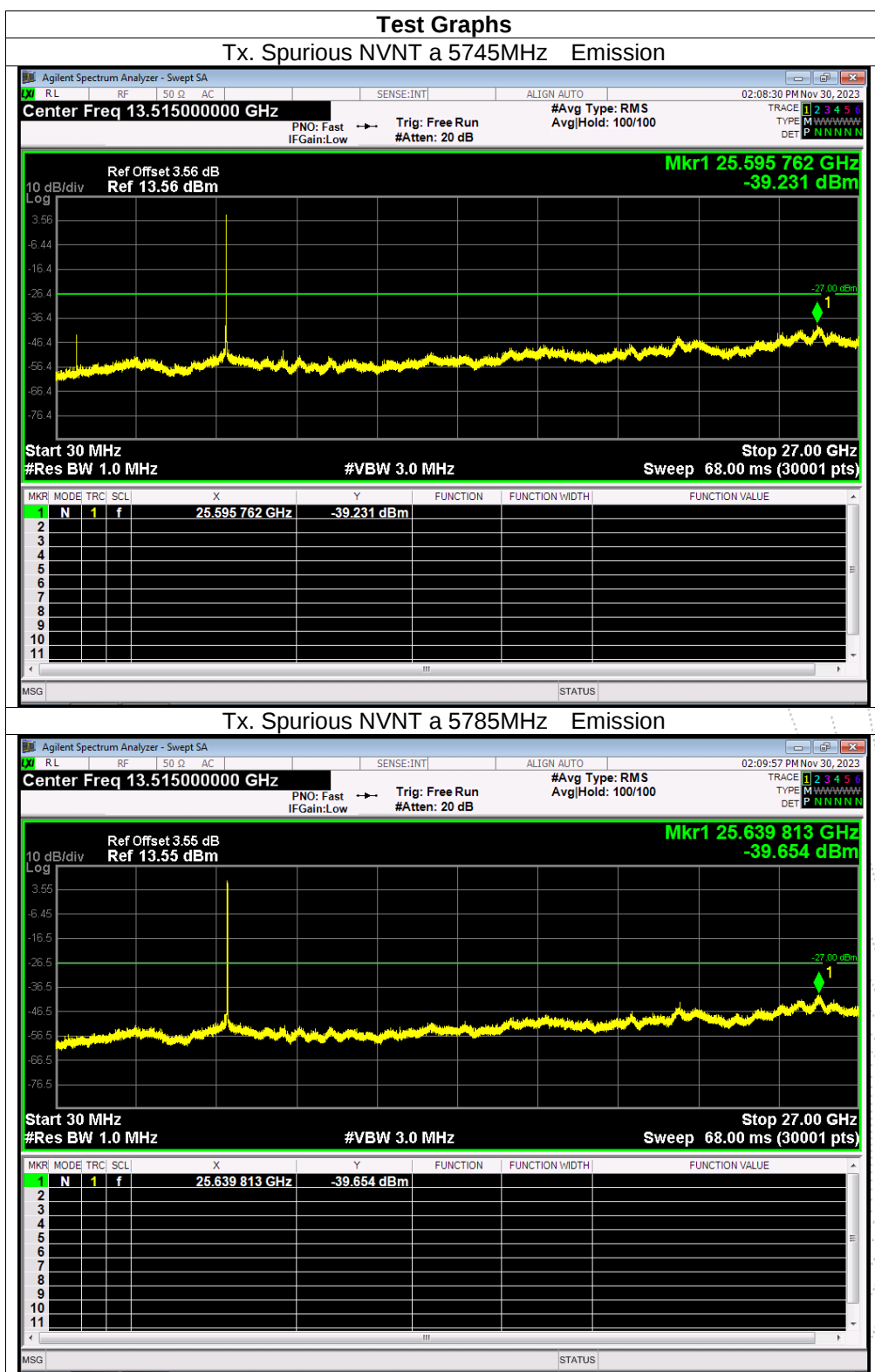


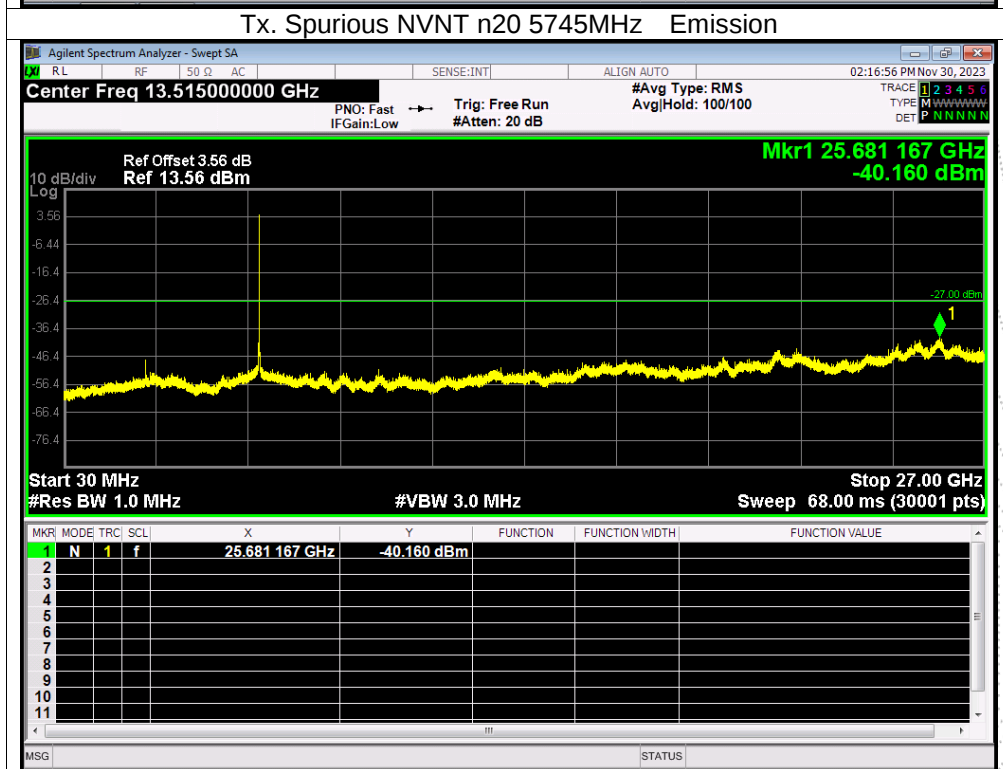
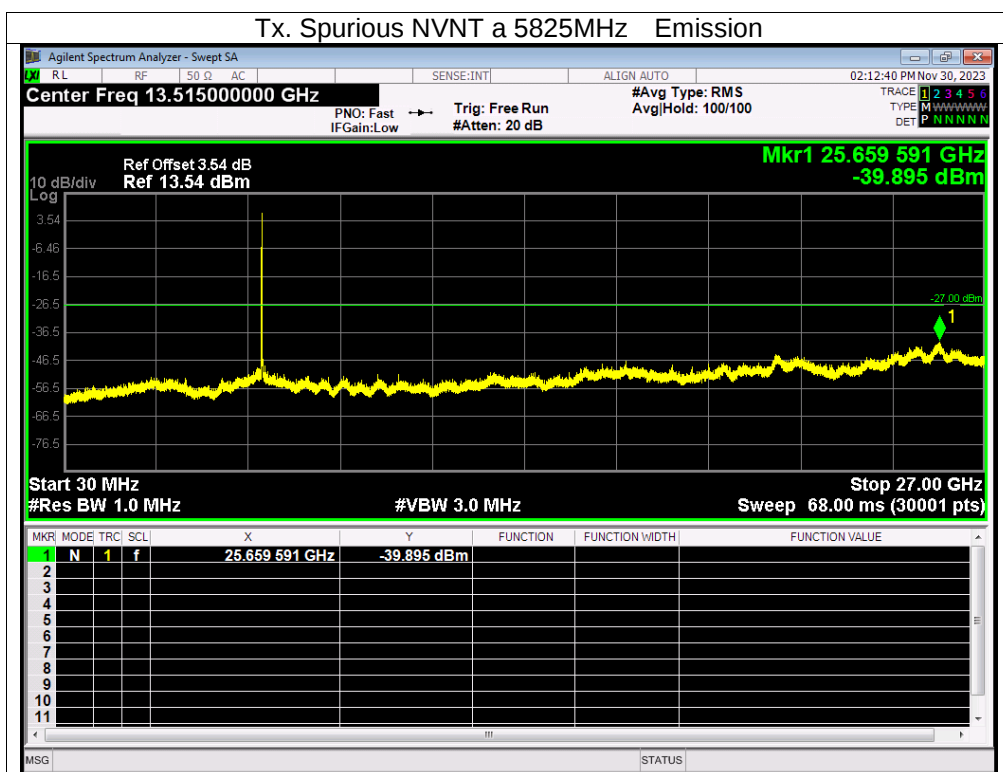


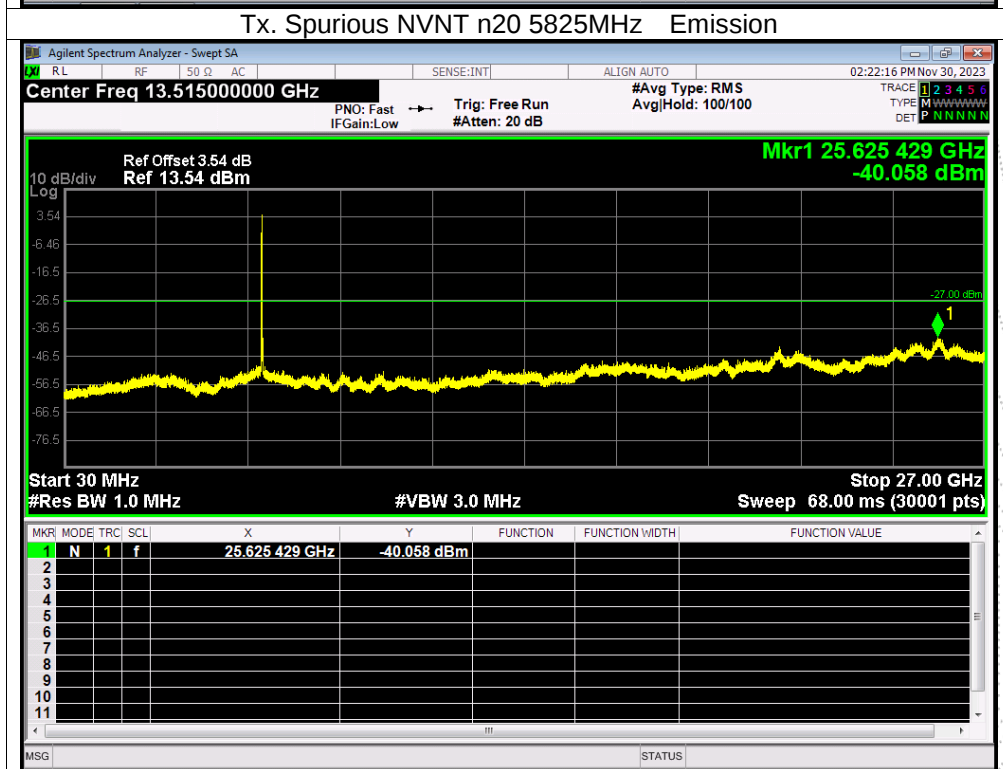
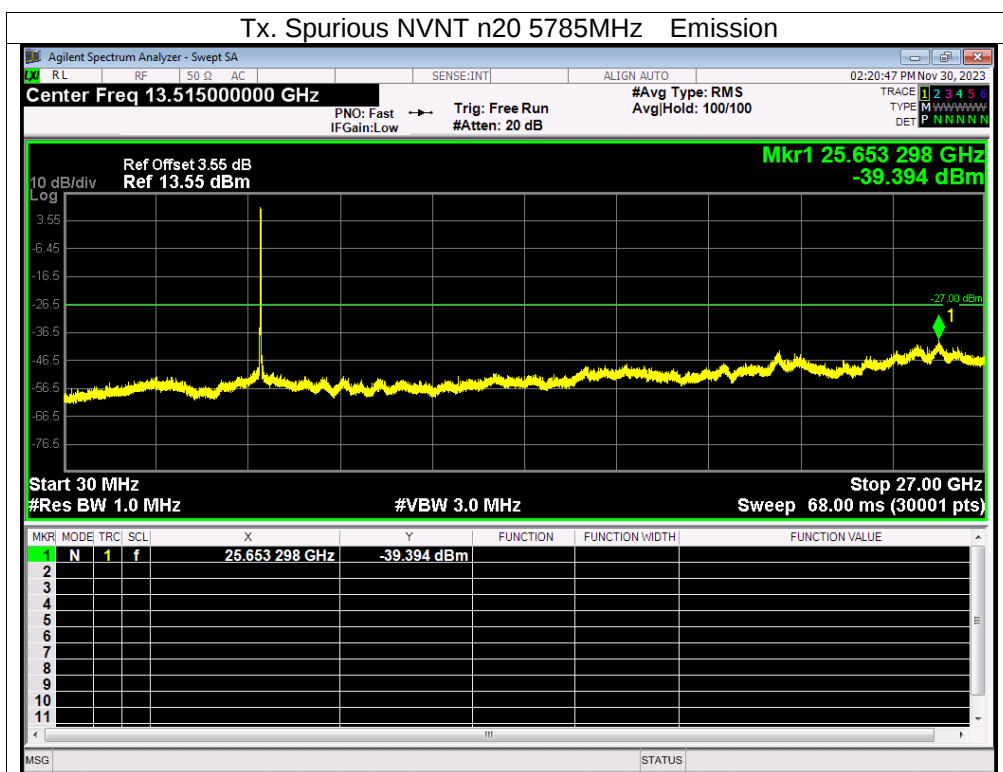


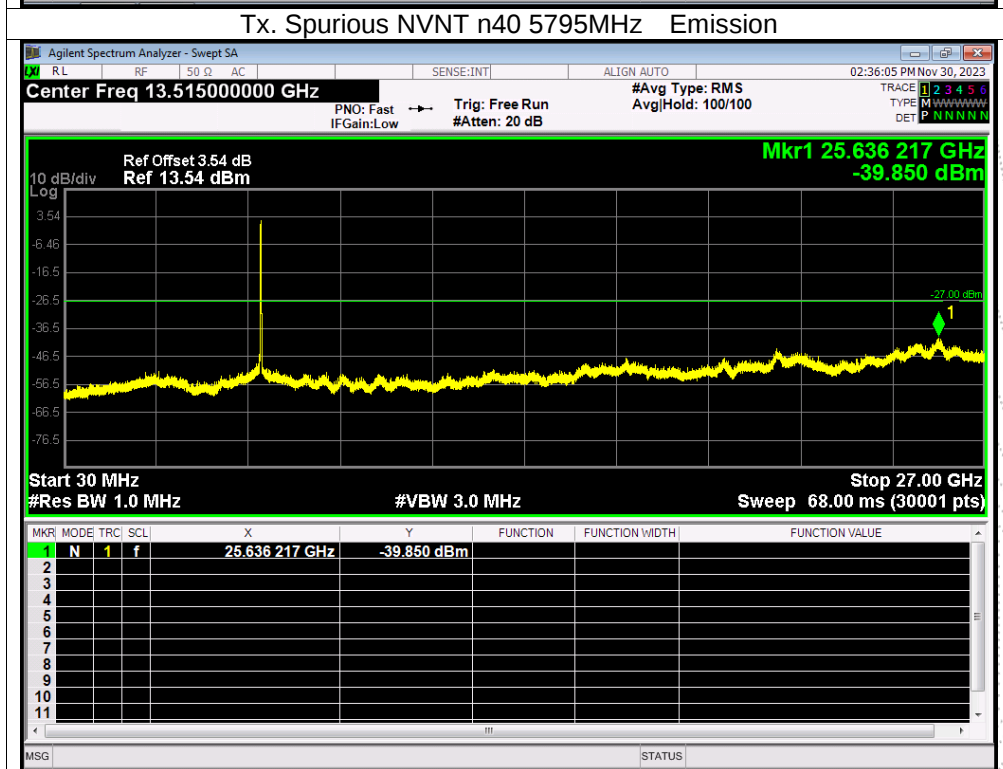
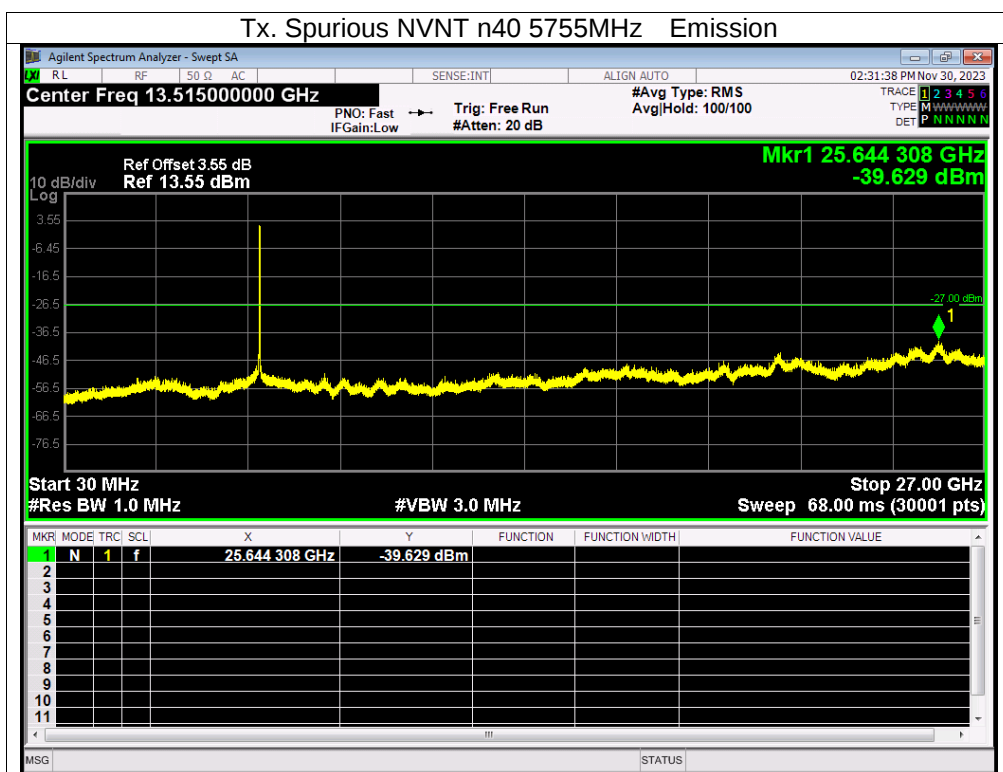


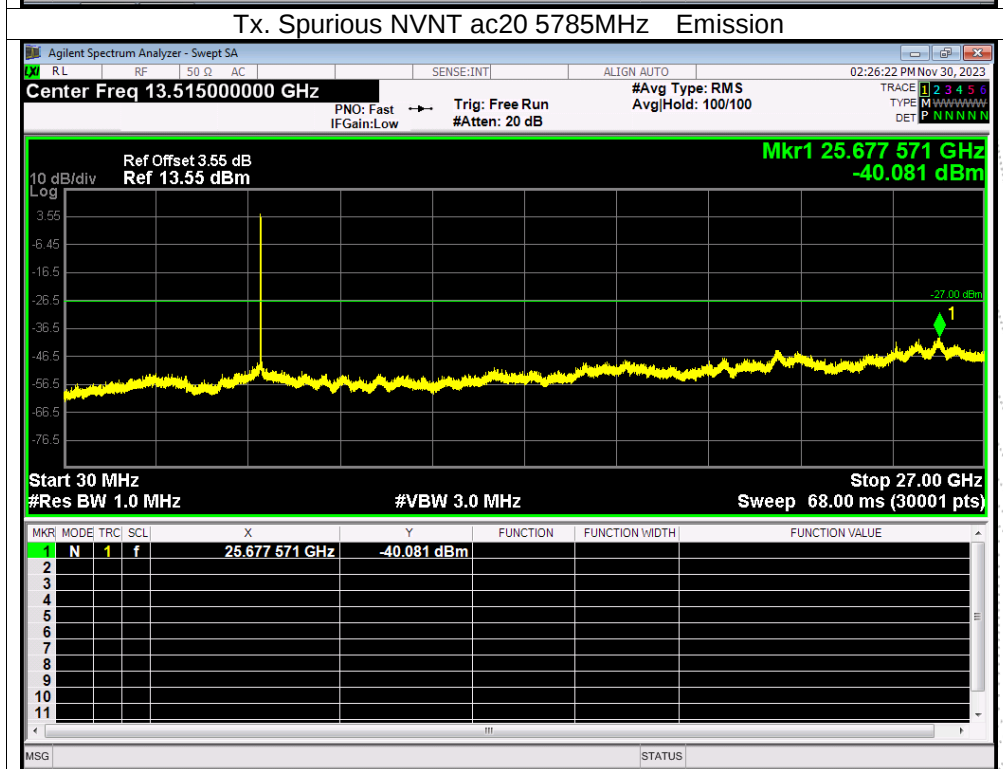
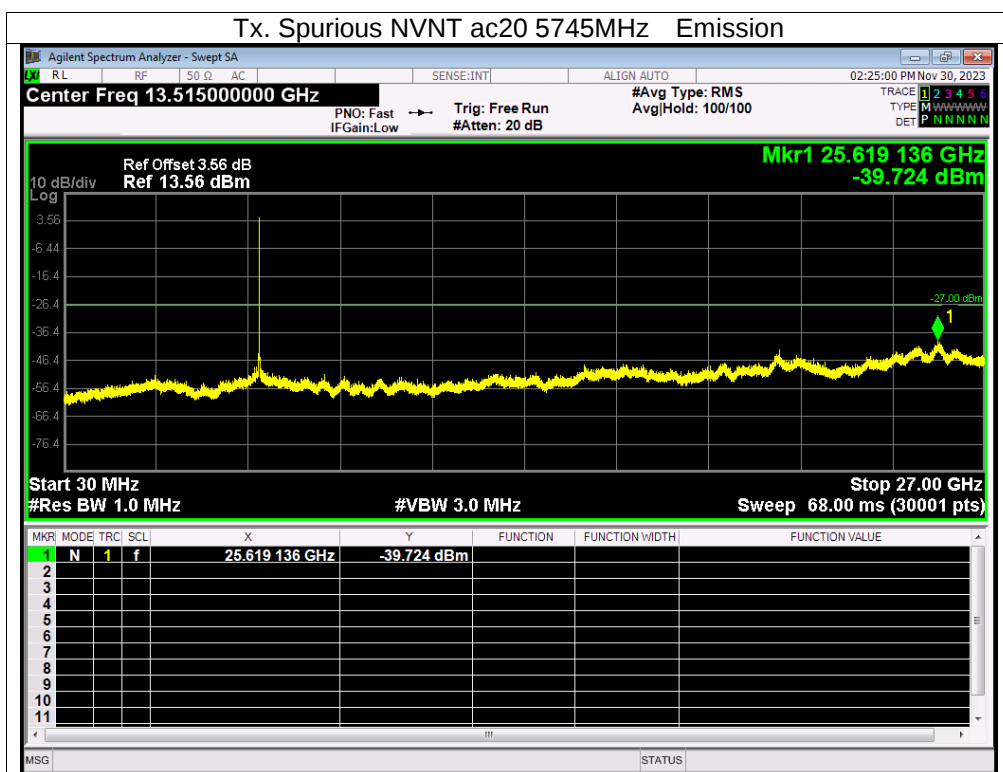
Note: A(B) Represent the value of antenna A and B, The worst data is Antenna B, only shown Antenna B.
Antenna B: 5745-58250MHz

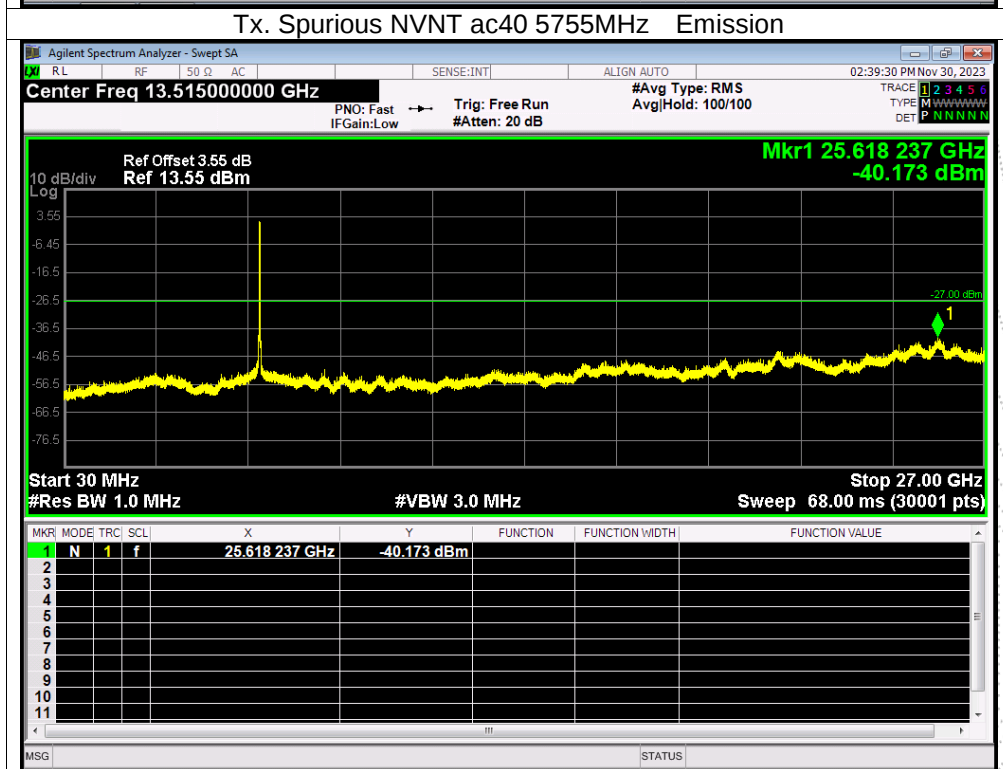
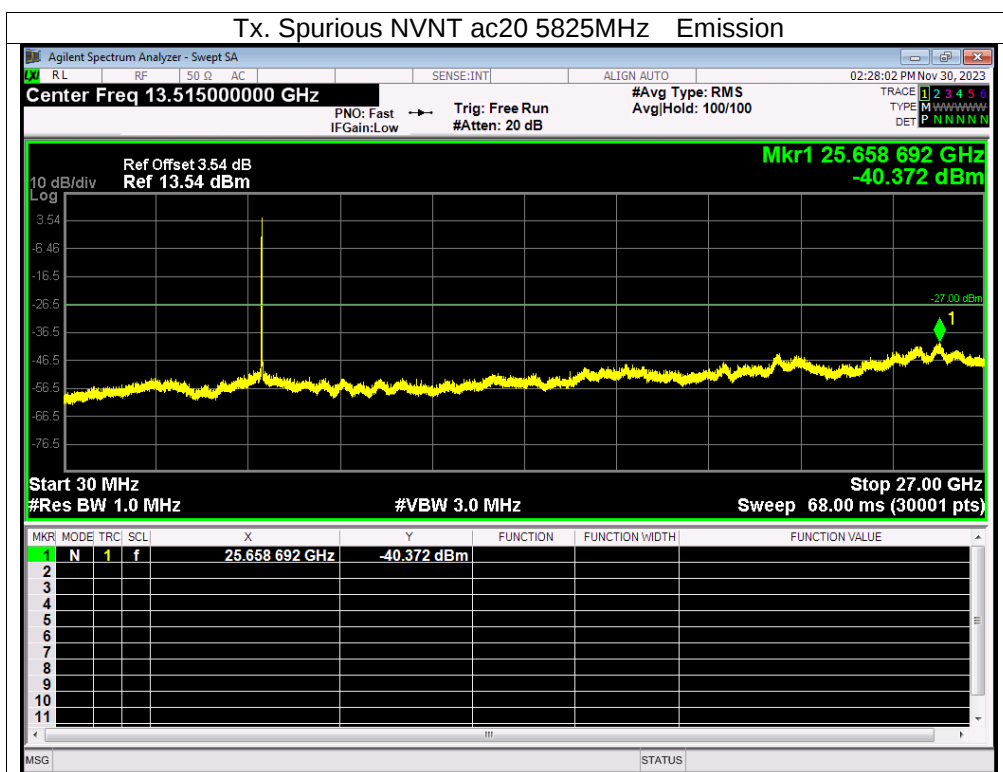


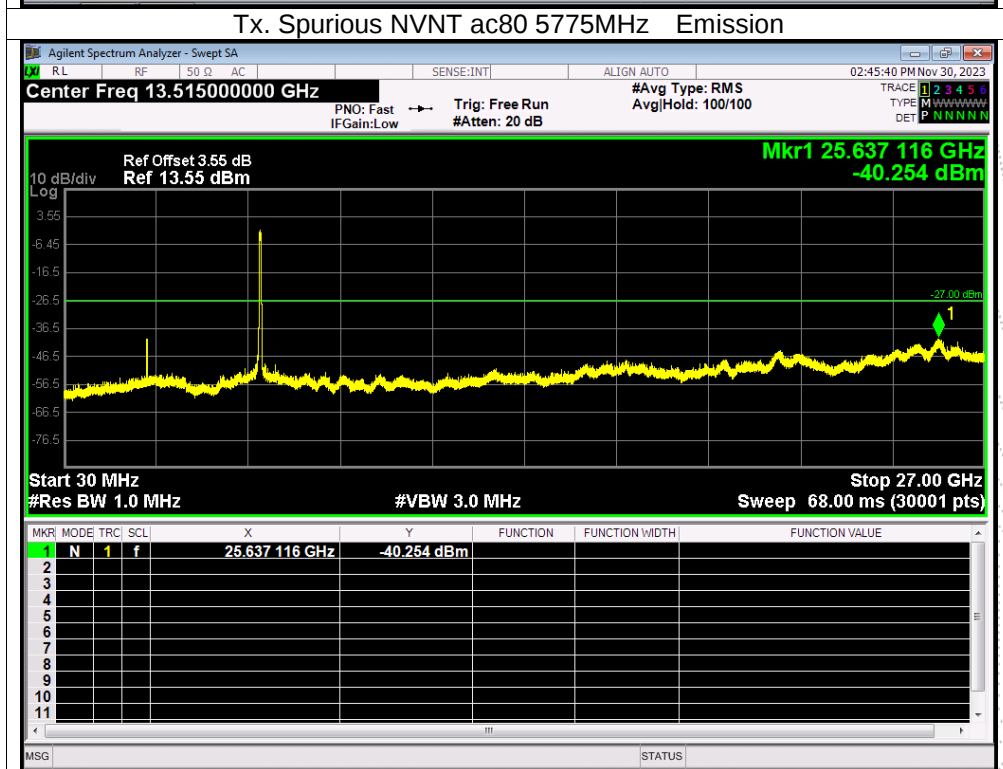
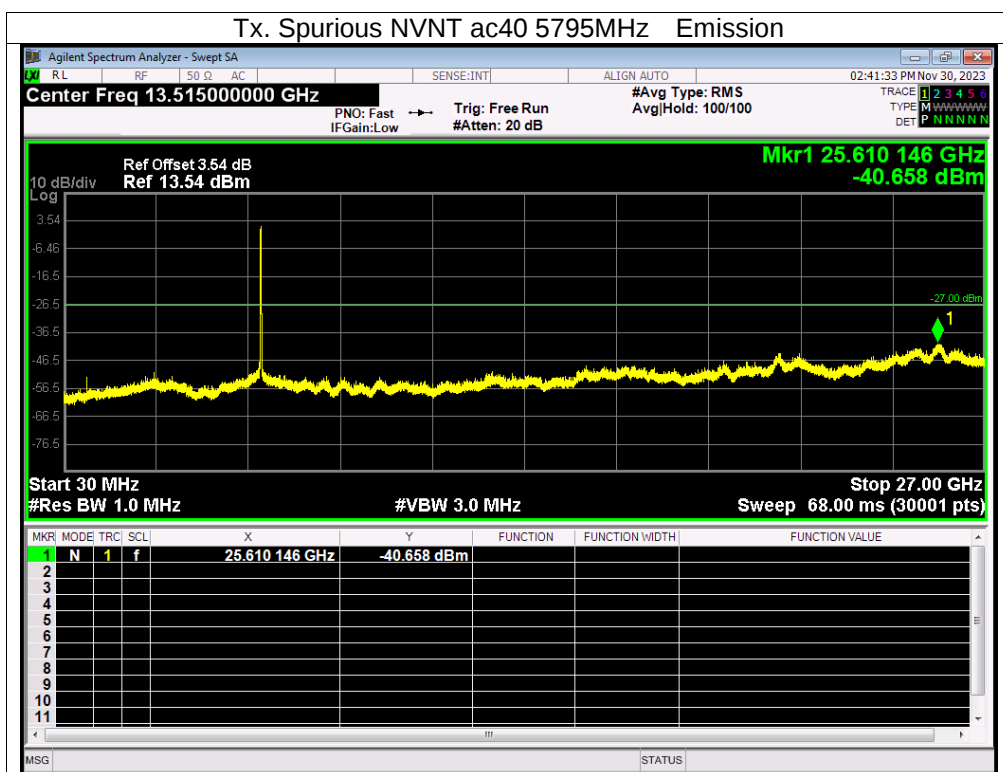






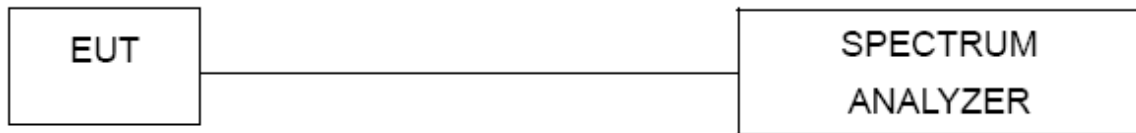






13. Frequency Stability Measurement

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 802.11nspecification).
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 5V
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)	5.00	5180.0175	5180	0.0175	3.3753
		V max (V)	5.75	5180.0019	5180	0.0019	0.3700
		V min (V)	4.25	5180.0028	5180	0.0028	0.5365
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)	5	T (°C)	-20	5180.0131	5180	0.0131	2.5207
		T (°C)	-10	5180.0033	5180	0.0033	0.6341
		T (°C)	0	5180.0045	5180	0.0045	0.8606
		T (°C)	10	5180.0095	5180	0.0095	1.8425
		T (°C)	20	5180.0081	5180	0.0081	1.5700
		T (°C)	30	5180.0030	5180	0.0030	0.5735
		T (°C)	40	5180.0067	5180	0.0067	1.2956
		T (°C)	50	5180.0134	5180	0.0134	2.5924
		T (°C)	60	5180.0100	5180	0.0100	1.9226
		T (°C)	70	5180.0100	5180	0.0100	1.9244
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)	5.00	5200.0130	5200	0.0130	2.5080
		V max (V)	5.75	5200.0084	5200	0.0084	1.6115
		V min (V)	4.25	5200.0092	5200	0.0092	1.7709
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)	5	T (°C)	-20	5200.01137	5200	0.01137	2.1858
		T (°C)	-10	5200.01249	5200	0.01249	2.4027
		T (°C)	0	5200.00751	5200	0.00751	1.4433
		T (°C)	10	5200.00712	5200	0.00712	1.3698
		T (°C)	20	5200.00938	5200	0.00938	1.8036
		T (°C)	30	5200.00093	5200	0.00093	0.1793
		T (°C)	40	5200.00543	5200	0.00543	1.0434
		T (°C)	50	5200.00602	5200	0.00602	1.1578
		T (°C)	60	5200.00547	5200	0.00547	1.0524
		T (°C)	70	5200.00400	5200	0.00400	0.7702
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)	5.00	5240.0002	5240	0.0002	0.0404
		V max (V)	5.75	5240.0051	5240	0.0051	0.9691
		V min (V)	4.25	5240.0037	5240	0.0037	0.7069
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)	5	T (°C)	-20	5240.0089	5240	0.0089	1.6892
		T (°C)	-10	5240.0021	5240	0.0021	0.3999
		T (°C)	0	5240.0039	5240	0.0039	0.7349
		T (°C)	10	5240.0023	5240	0.0023	0.4438
		T (°C)	20	5240.0022	5240	0.0022	0.4256
		T (°C)	30	5240.0061	5240	0.0061	1.1582
		T (°C)	40	5240.0097	5240	0.0097	1.8439
		T (°C)	50	5240.0008	5240	0.0008	0.1614
		T (°C)	60	5240.0014	5240	0.0014	0.2603
		T (°C)	70	5240.0086	5240	0.0086	1.6461
Limits				5150-5250 MHz			
Result				Complies			

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 5V
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)	5.00	5260.0075	5260	0.0075	1.4324
		V max (V)	5.75	5260.0150	5260	0.0150	2.8568
		V min (V)	4.25	5260.0137	5260	0.0137	2.6136
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)	5	T (°C)	-20	5260.0043	5260	0.0043	0.8142
		T (°C)	-10	5260.0030	5260	0.0030	0.5633
		T (°C)	0	5260.0026	5260	0.0026	0.4948
		T (°C)	10	5260.0063	5260	0.0063	1.2020
		T (°C)	20	5260.0072	5260	0.0072	1.3669
		T (°C)	30	5260.0089	5260	0.0089	1.6877
		T (°C)	40	5260.0015	5260	0.0015	0.2833
		T (°C)	50	5260.0034	5260	0.0034	0.6544
		T (°C)	60	5260.0073	5260	0.0073	1.3957
		T (°C)	70	5260.0087	5260	0.0087	1.6538
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)	5.00	5280.0043	5280	0.0043	0.8147
		V max (V)	5.75	5280.0026	5280	0.0026	0.4853
		V min (V)	4.25	5280.0046	5280	0.0046	0.8700
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)	5	T (°C)	-20	5280.00946	5280	0.00946	1.7920
		T (°C)	-10	5280.01341	5280	0.01341	2.5389
		T (°C)	0	5280.01058	5280	0.01058	2.0040
		T (°C)	10	5280.00358	5280	0.00358	0.6783
		T (°C)	20	5280.00155	5280	0.00155	0.2928
		T (°C)	30	5280.01198	5280	0.01198	2.2699
		T (°C)	40	5280.00071	5280	0.00071	0.1343
		T (°C)	50	5280.01232	5280	0.01232	2.3331
		T (°C)	60	5280.01067	5280	0.01067	2.0199
		T (°C)	70	5280.00198	5280	0.00198	0.3748
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)	5.00	5320.0059	5320	0.0059	1.1151
		V max (V)	5.75	5320.0094	5320	0.0094	1.7763
		V min (V)	4.25	5320.0107	5320	0.0107	2.0067
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)	5	T (°C)	-20	5320.0002	5320	0.0002	0.0420
		T (°C)	-10	5320.0026	5320	0.0026	0.4924
		T (°C)	0	5320.0073	5320	0.0073	1.3726
		T (°C)	10	5320.0063	5320	0.0063	1.1826
		T (°C)	20	5320.0063	5320	0.0063	1.1790
		T (°C)	30	5320.0118	5320	0.0118	2.2271
		T (°C)	40	5320.0068	5320	0.0068	1.2853
		T (°C)	50	5320.0082	5320	0.0082	1.5396
		T (°C)	60	5320.0019	5320	0.0019	0.3660
		T (°C)	70	5320.0112	5320	0.0112	2.1083
Limits				5260-5320 MHz			
Result				Complies			

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 5V
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)	5.00	5500.0058	5500	0.0058	1.0527
		V max (V)	5.75	5500.0090	5500	0.0090	1.6318
		V min (V)	4.25	5500.0135	5500	0.0135	2.4482
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)	5	T (°C)	-20	5500.0053	5500	0.0053	0.9688
		T (°C)	-10	5500.0013	5500	0.0013	0.2275
		T (°C)	0	5500.0034	5500	0.0034	0.6187
		T (°C)	10	5500.0047	5500	0.0047	0.8508
		T (°C)	20	5500.0104	5500	0.0104	1.8934
		T (°C)	30	5500.0114	5500	0.0114	2.0791
		T (°C)	40	5500.0117	5500	0.0117	2.1225
		T (°C)	50	5500.0064	5500	0.0064	1.1668
		T (°C)	60	5500.0108	5500	0.0108	1.9582
		T (°C)	70	5500.0008	5500	0.0008	0.1465
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)	5.00	5580.0084	5580	0.0084	1.5032
		V max (V)	5.75	5580.0084	5580	0.0084	1.5131
		V min (V)	4.25	5580.0094	5580	0.0094	1.6845
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)	5	T (°C)	-20	5580.00766	5580	0.00766	1.3724
		T (°C)	-10	5580.00998	5580	0.00998	1.7886
		T (°C)	0	5580.01313	5580	0.01313	2.3522
		T (°C)	10	5580.00658	5580	0.00658	1.1786
		T (°C)	20	5580.00495	5580	0.00495	0.8876
		T (°C)	30	5580.00931	5580	0.00931	1.6682
		T (°C)	40	5580.00260	5580	0.00260	0.4667
		T (°C)	50	5580.00452	5580	0.00452	0.8103
		T (°C)	60	5580.00948	5580	0.00948	1.6987
		T (°C)	70	5580.00086	5580	0.00086	0.1534
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)	5.00	5700.0093	5700	0.0093	1.6242
		V max (V)	5.75	5700.0118	5700	0.0118	2.0644
		V min (V)	4.25	5700.0085	5700	0.0085	1.4886
Limits				5500-5700 MHz			
Result				Complies			

Temperature vs. Frequency Stability

TEST CONDITIONS				Reference Frequency : 5700MHz			
				f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
V nom (V)	5	T (°C)	-20	5700.0092	5700	0.0092	1.6191
		T (°C)	-10	5700.0013	5700	0.0013	0.2324
		T (°C)	0	5700.0093	5700	0.0093	1.6308
		T (°C)	10	5700.0066	5700	0.0066	1.1657
		T (°C)	20	5700.0061	5700	0.0061	1.0726
		T (°C)	30	5700.0072	5700	0.0072	1.2618
		T (°C)	40	5700.0104	5700	0.0104	1.8305
		T (°C)	50	5700.0025	5700	0.0025	0.4461
		T (°C)	60	5700.0121	5700	0.0121	2.1161
		T (°C)	70	5700.0079	5700	0.0079	1.3836
Limits				5500-5700 MHz			
Result				Complies			

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	DC 5V
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)	5.00	5745.00388	5745	0.00388	0.6749
		V max (V)	5.75	5745.00459	5745	0.00459	0.7986
		V min (V)	4.25	5745.00957	5745	0.00957	1.6661
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)	5	T (°C)	-20	5745.01229	5745	0.01229	2.1386
		T (°C)	-10	5745.00456	5745	0.00456	0.7934
		T (°C)	0	5745.00279	5745	0.00279	0.4859
		T (°C)	10	5745.00234	5745	0.00234	0.4079
		T (°C)	20	5745.00660	5745	0.00660	1.1494
		T (°C)	30	5745.00385	5745	0.00385	0.6695
		T (°C)	40	5745.00059	5745	0.00059	0.1031
		T (°C)	50	5745.00916	5745	0.00916	1.5938
		T (°C)	60	5745.00646	5745	0.00646	1.1247
		T (°C)	70	5745.01088	5745	0.01088	1.8930
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)	5.00	5785.00129	5785	0.00129	0.2225
		V max (V)	5.75	5785.00348	5785	0.00348	0.6016
		V min (V)	4.25	5785.01326	5785	0.01326	2.2919
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)	5	T (°C)	-20	5785.00320	5785	0.00320	0.5524
		T (°C)	-10	5785.01143	5785	0.01143	1.9759
		T (°C)	0	5785.00782	5785	0.00782	1.3525
		T (°C)	10	5785.01103	5785	0.01103	1.9072
		T (°C)	20	5785.01006	5785	0.01006	1.7397
		T (°C)	30	5785.00217	5785	0.00217	0.3756
		T (°C)	40	5785.01068	5785	0.01068	1.8468
		T (°C)	50	5785.01005	5785	0.01005	1.7367
		T (°C)	60	5785.00659	5785	0.00659	1.1394
		T (°C)	70	5785.01237	5785	0.01237	2.1390
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)	5.00	5825.00153	5825	0.00153	0.2629
		V max (V)	5.75	5825.00203	5825	0.00203	0.3479
		V min (V)	4.25	5825.00735	5825	0.00735	1.2614
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)	5	T (°C)	-20	5825.00309	5825	0.00309	0.5301
		T (°C)	-10	5825.01237	5825	0.01237	2.1231
		T (°C)	0	5825.00524	5825	0.00524	0.9001
		T (°C)	10	5825.00827	5825	0.00827	1.4200
		T (°C)	20	5825.01043	5825	0.01043	1.7903
		T (°C)	30	5825.01163	5825	0.01163	1.9972
		T (°C)	40	5825.01162	5825	0.01162	1.9956
		T (°C)	50	5825.01108	5825	0.01108	1.9016
		T (°C)	60	5825.00724	5825	0.00724	1.2431
		T (°C)	70	5825.00742	5825	0.00742	1.2734
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 = $T_{on} / (T_{on} + T_{off})$

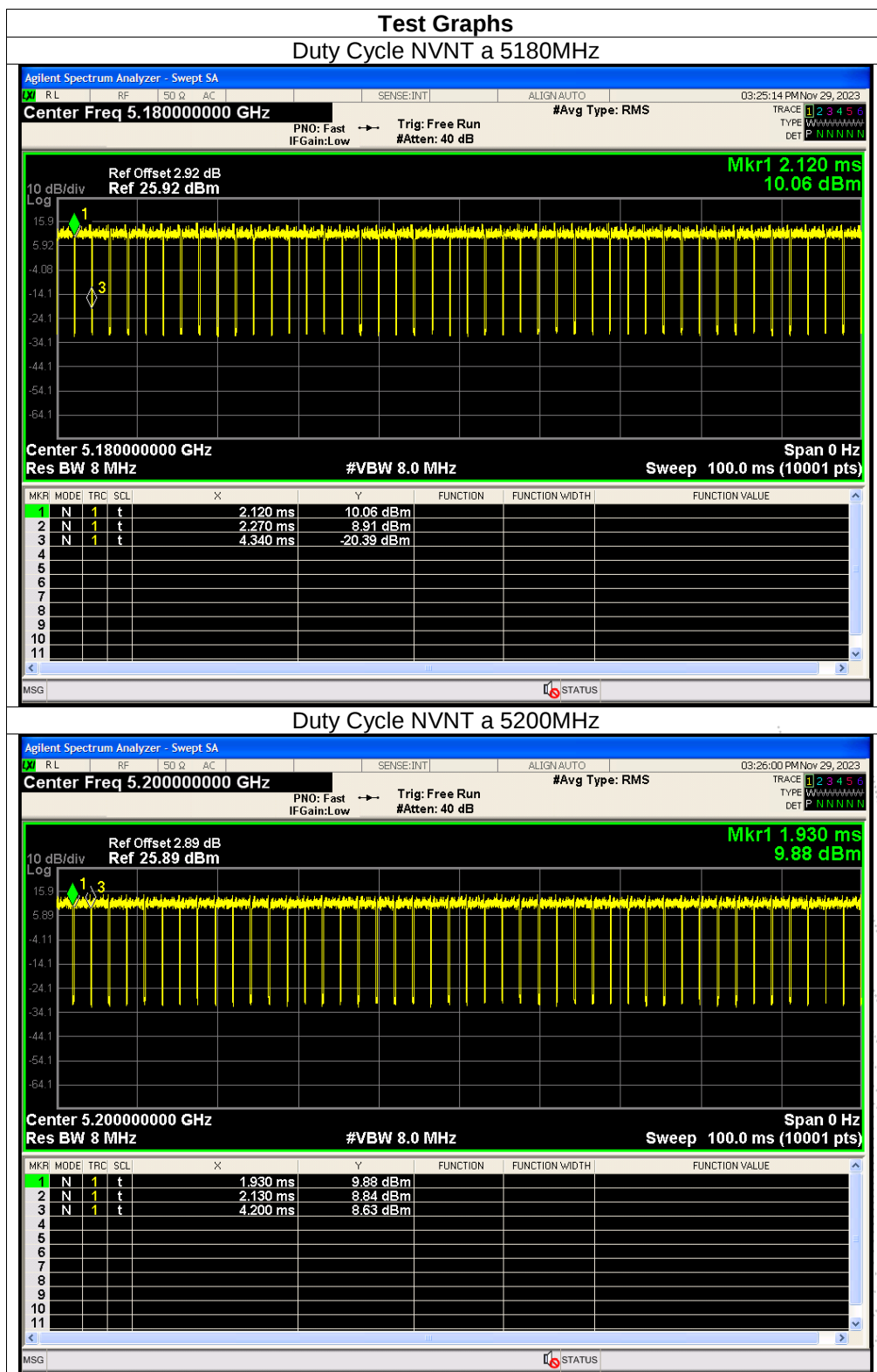
14.3 Test Procedure

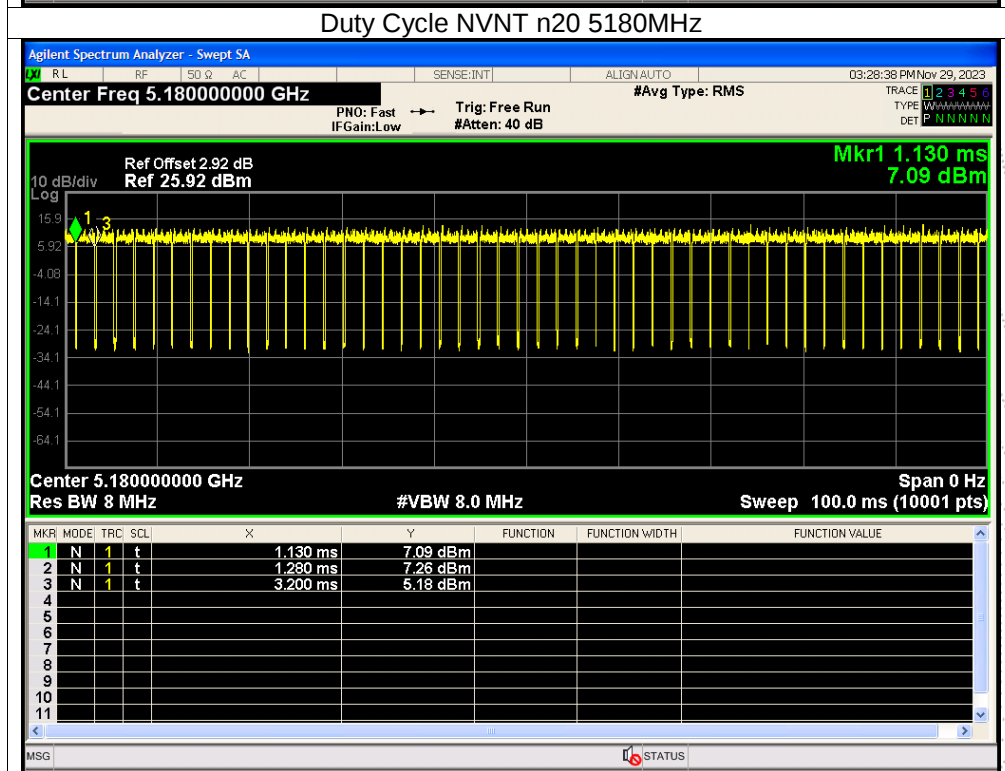
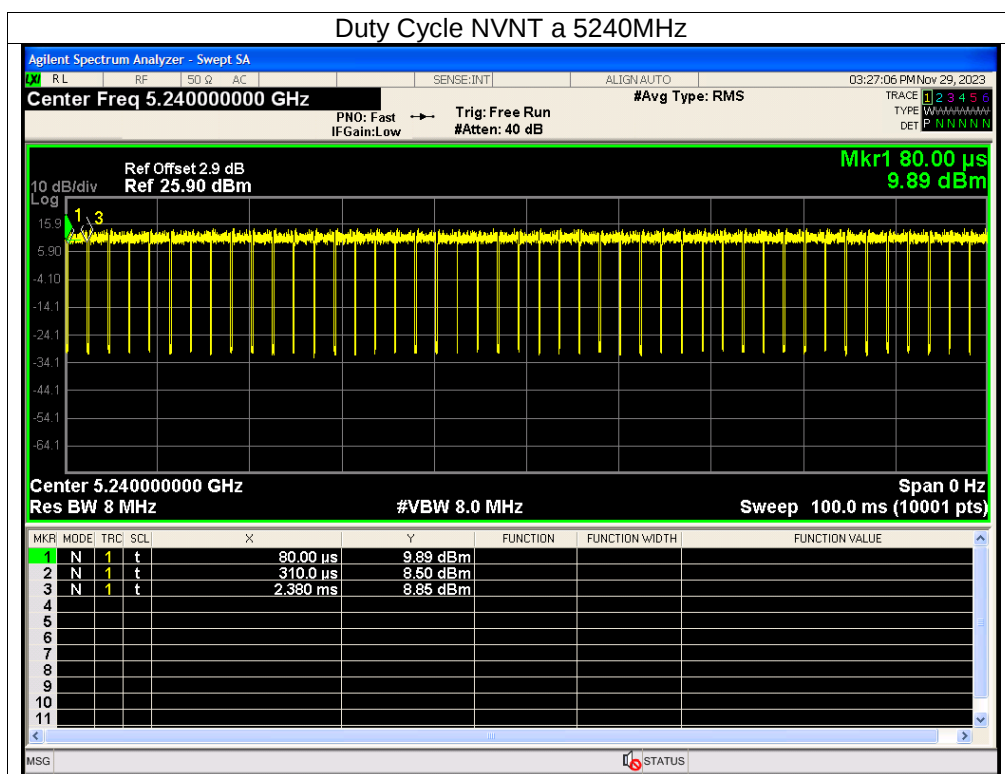
1. Set span = Zero
2. RBW = 8MHz
3. VBW = 8MHz,
4. Detector = Peak

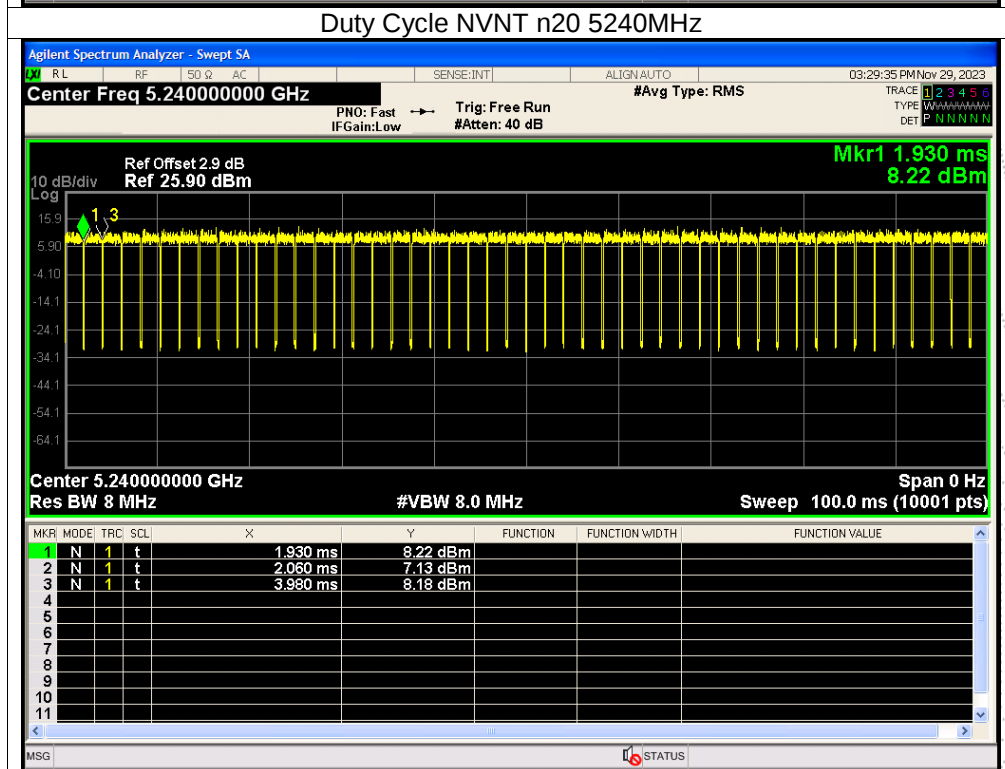
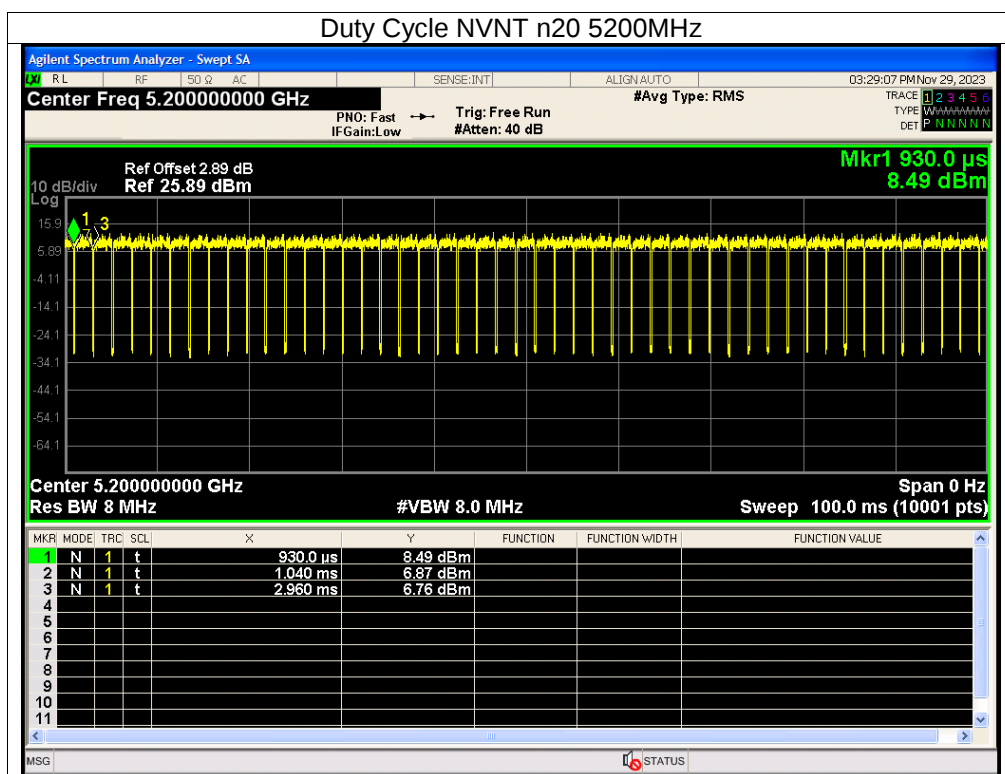
14.4 Test Result

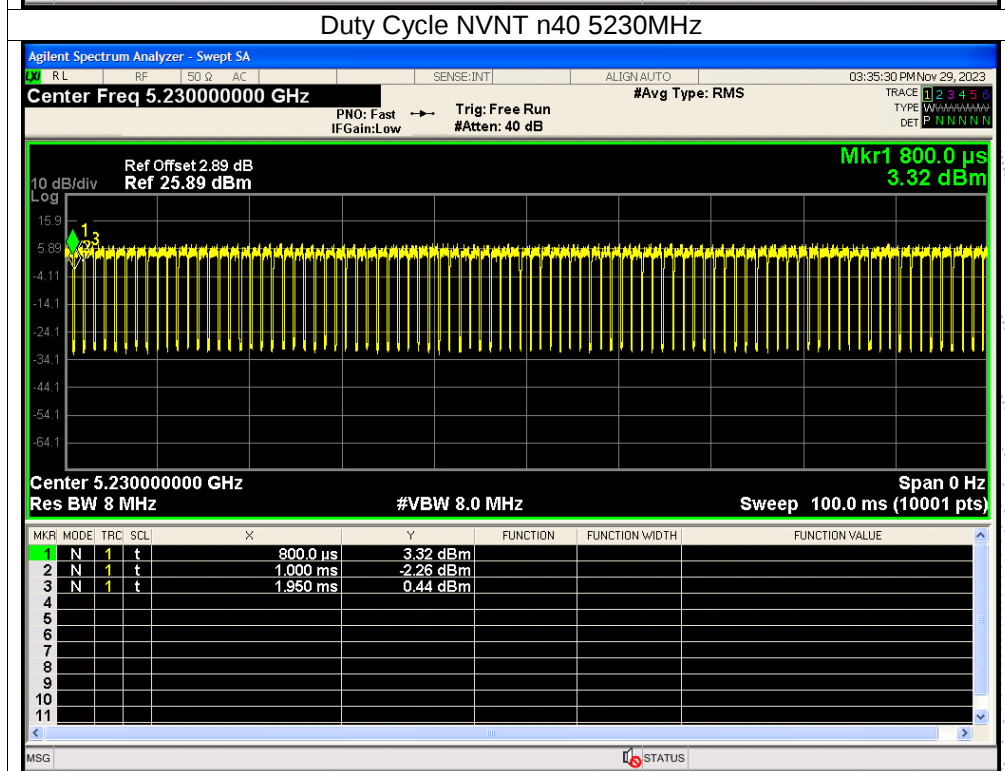
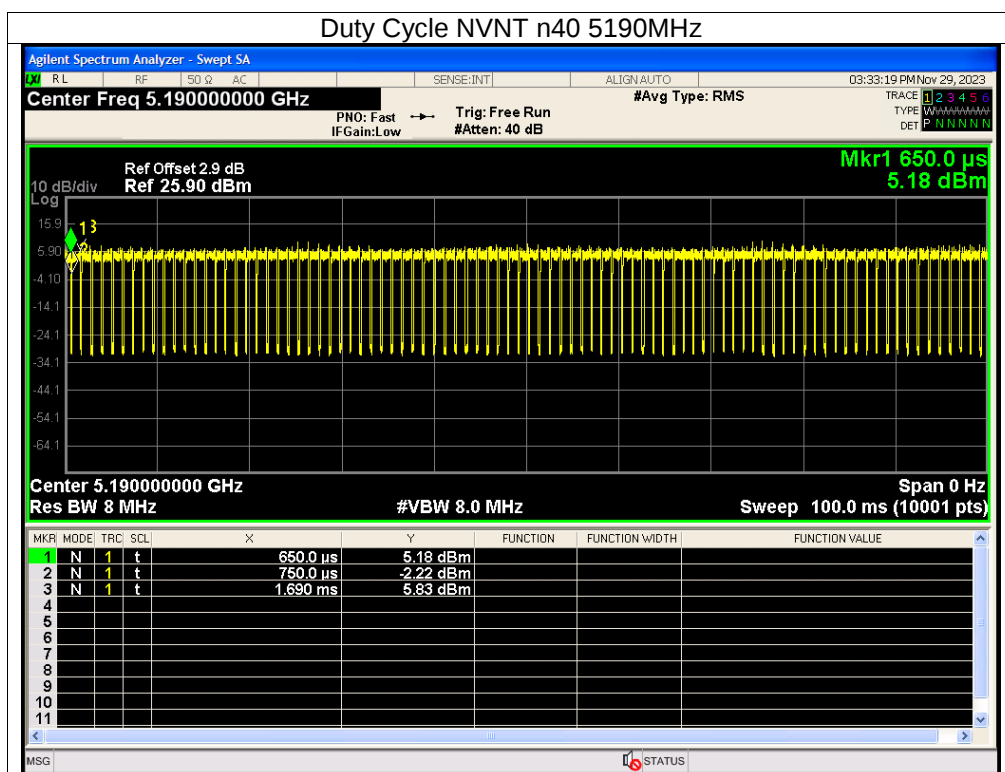
ANT A

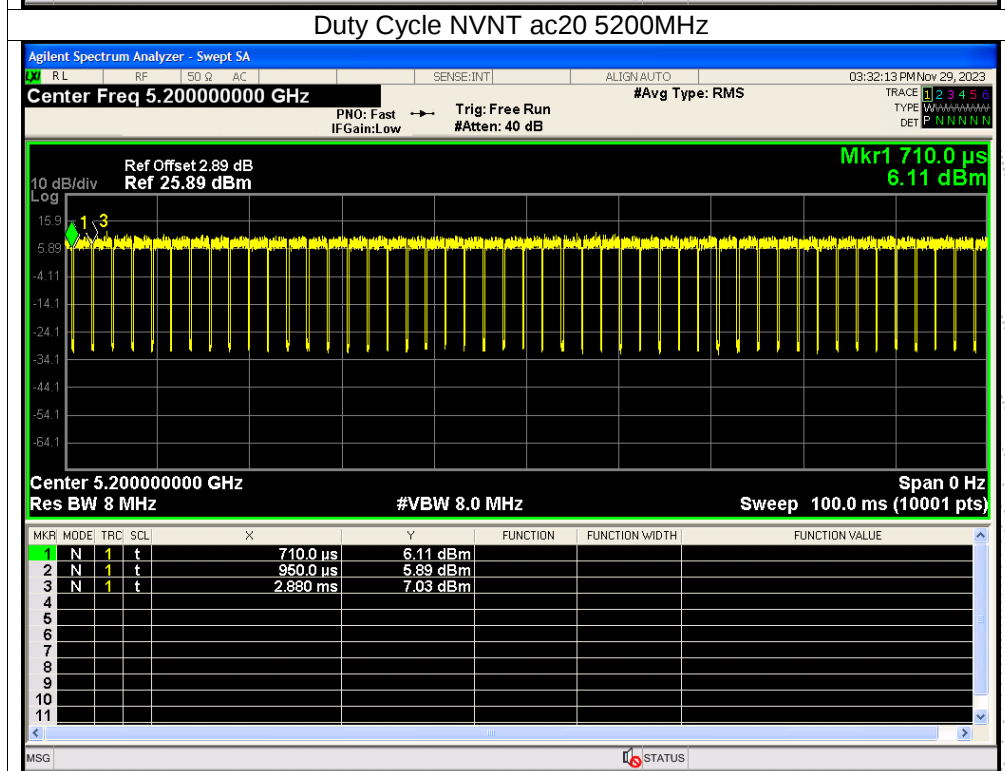
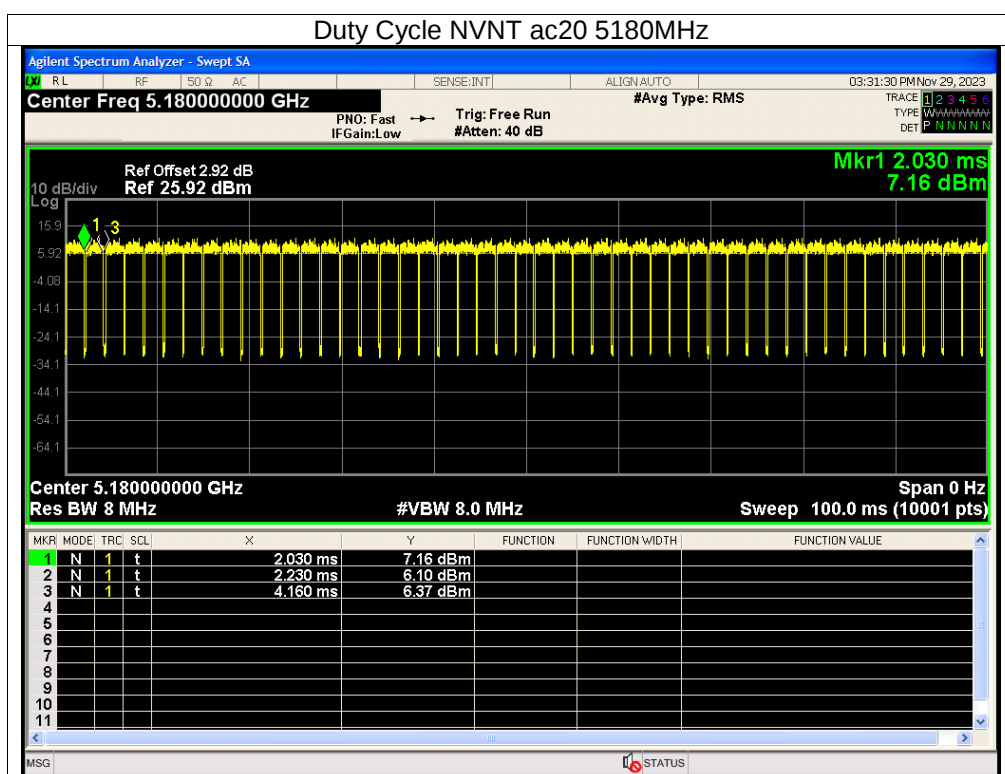
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	93.4	0.3	0.48
NVNT	a	5200	93.2	0.31	0.48
NVNT	a	5240	93.25	0.3	0.48
NVNT	n20	5180	92.86	0.32	0.52
NVNT	n20	5200	92.55	0.34	0.52
NVNT	n20	5240	92.56	0.34	0.52
NVNT	n40	5190	85.3	0.69	1.06
NVNT	n40	5230	85.3	0.69	1.05
NVNT	ac20	5180	91.88	0.37	0.52
NVNT	ac20	5200	91.36	0.39	0.52
NVNT	ac20	5240	91.41	0.39	0.52
NVNT	ac40	5190	84.34	0.74	1.05
NVNT	ac40	5230	83.94	0.76	1.05
NVNT	ac80	5210	73.27	1.35	2.17

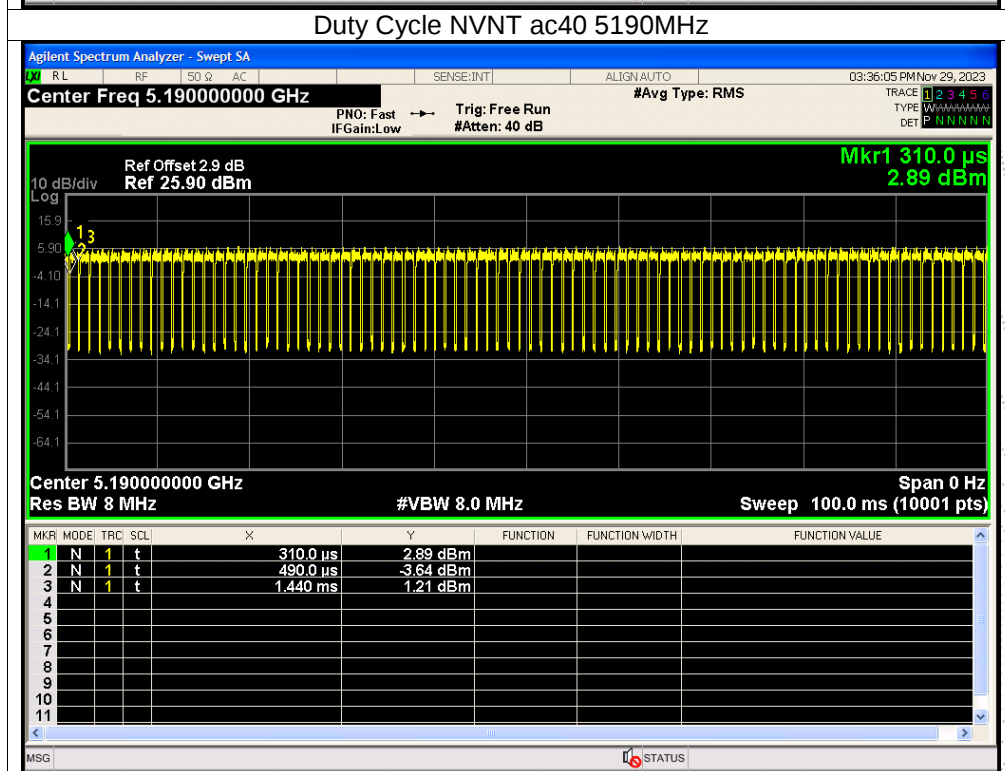
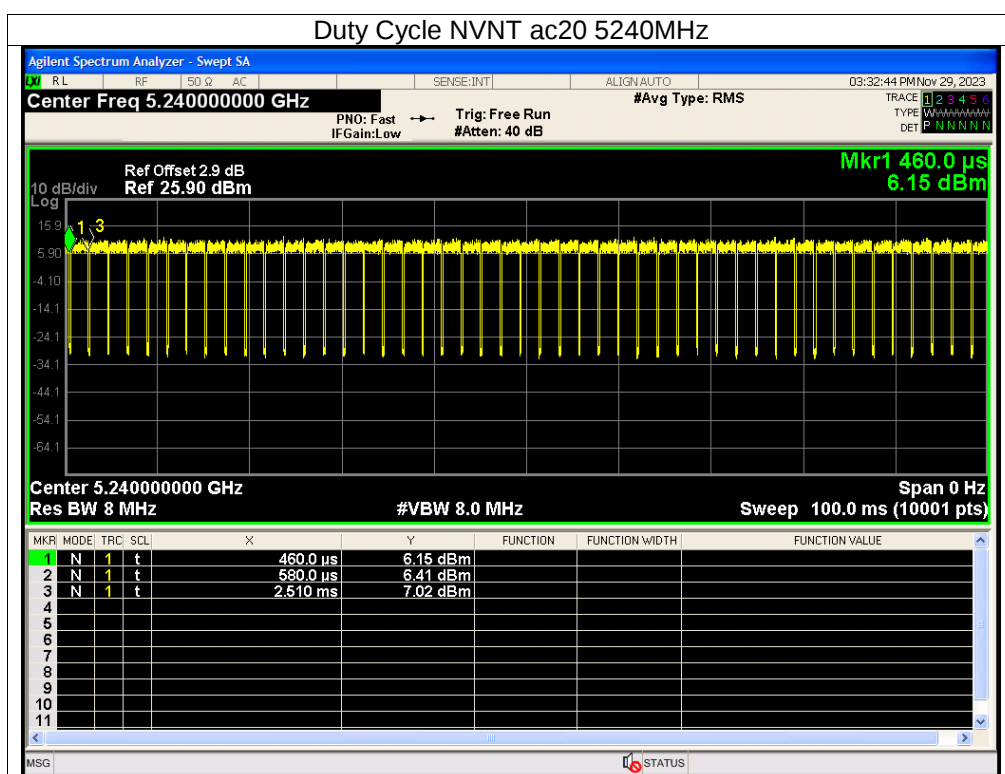


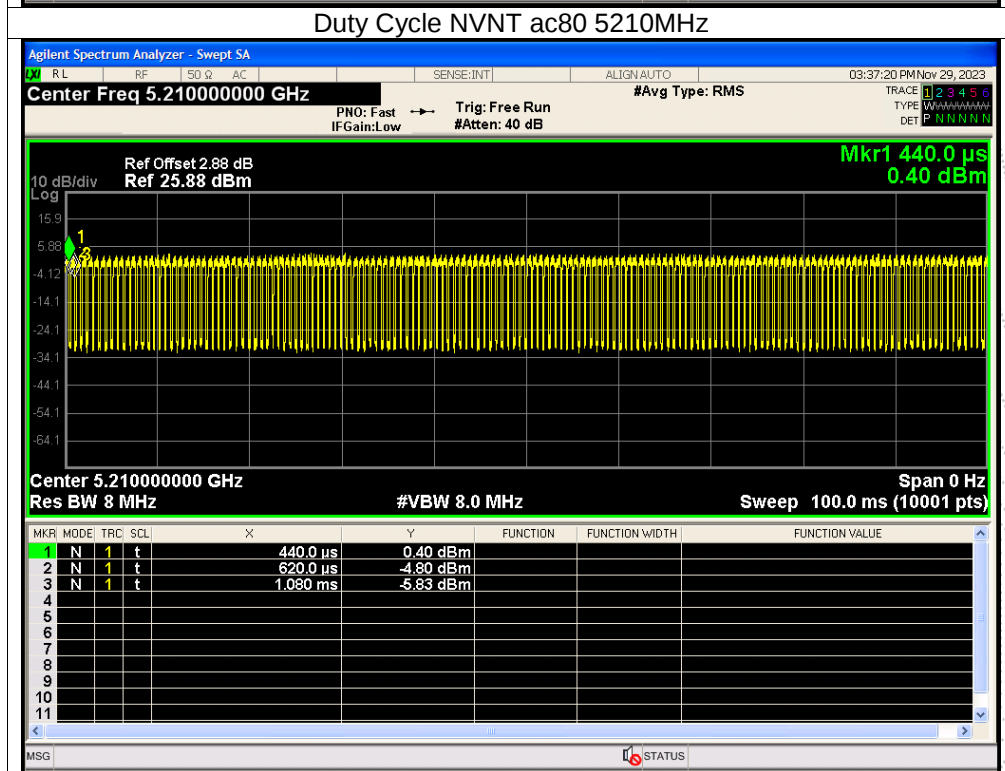
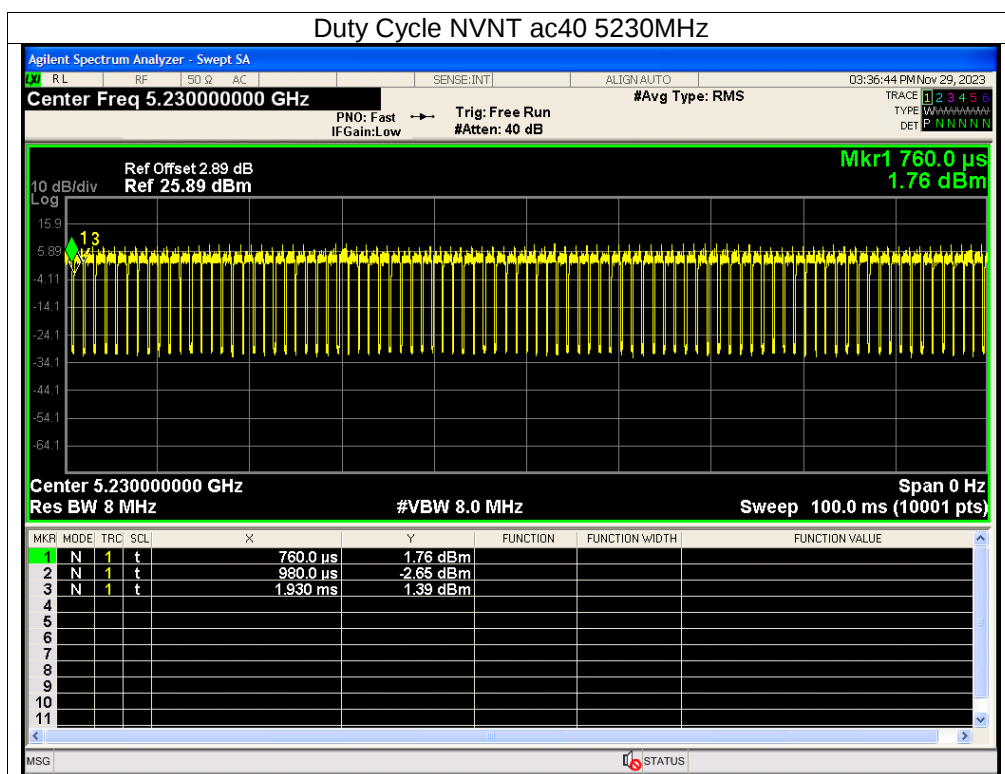






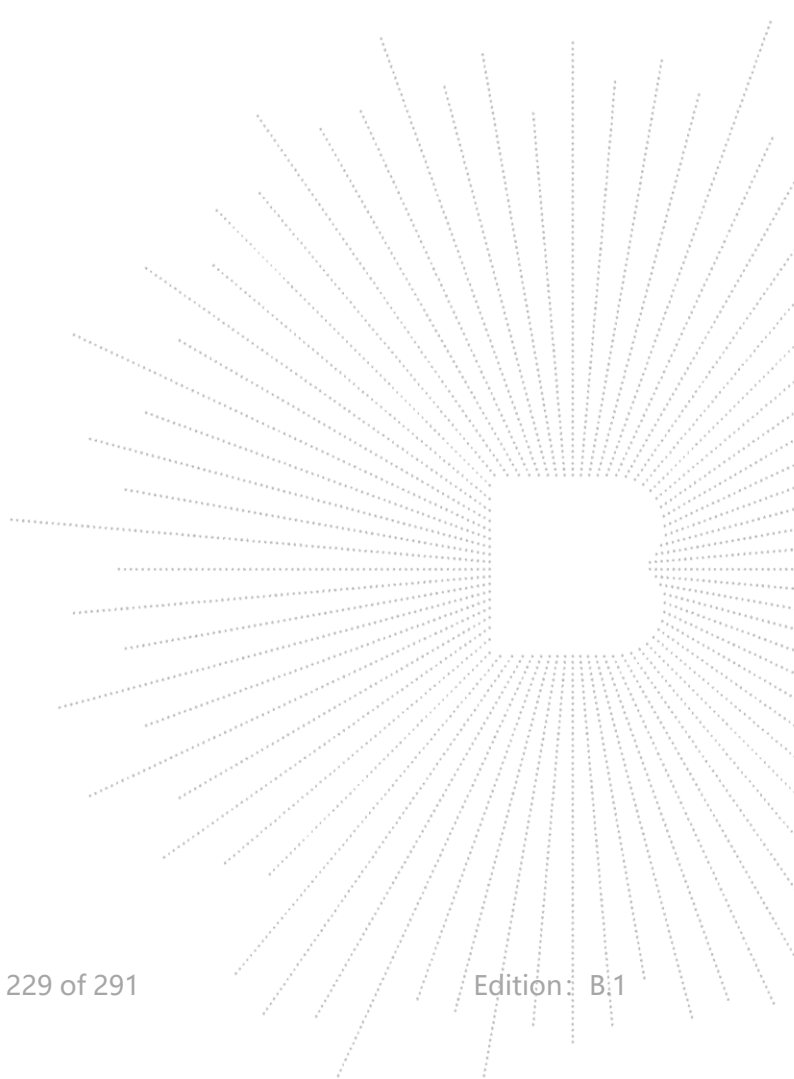


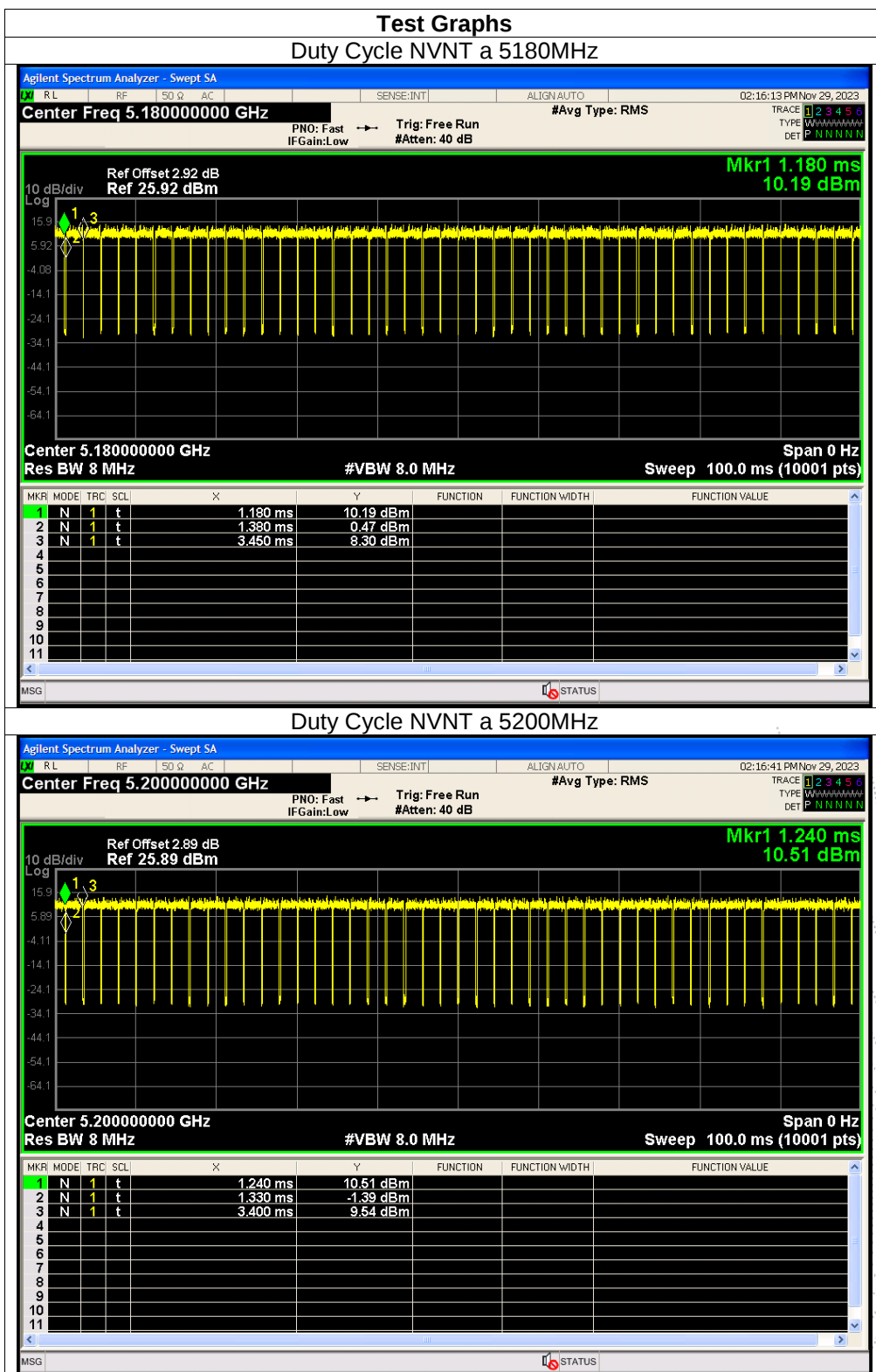


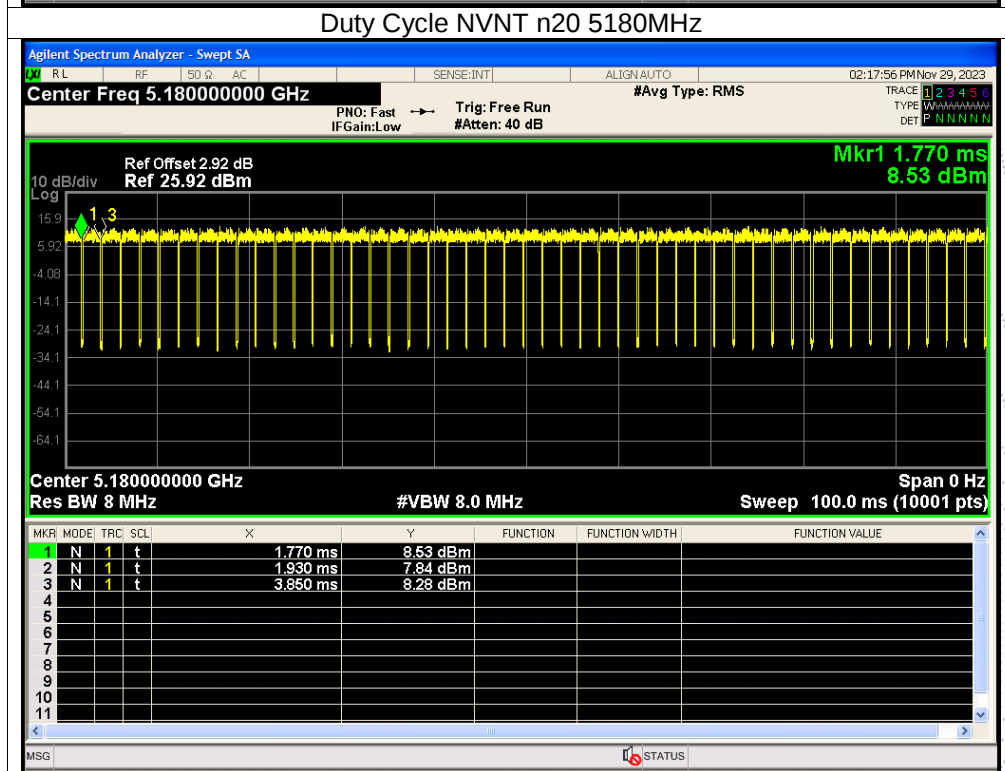
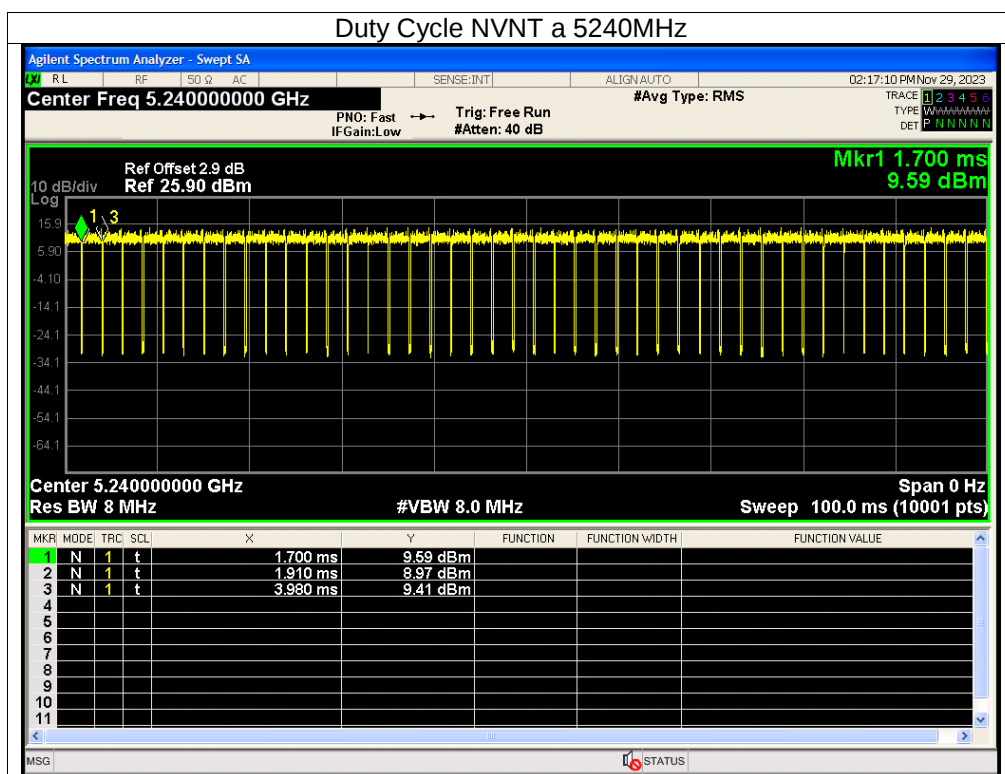


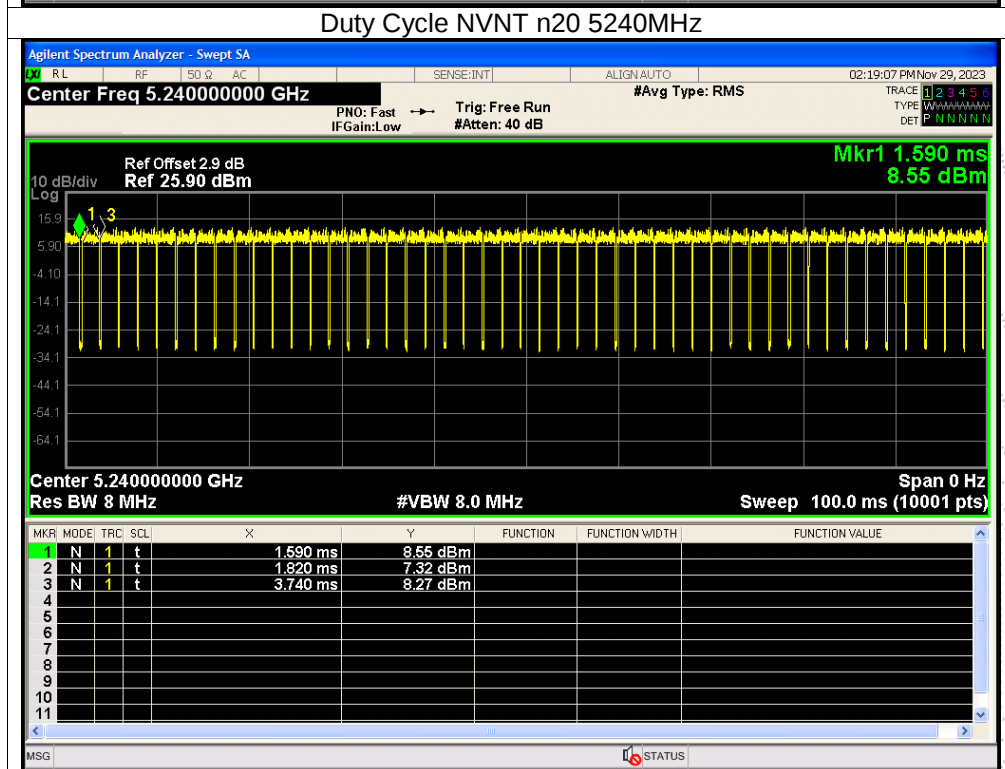
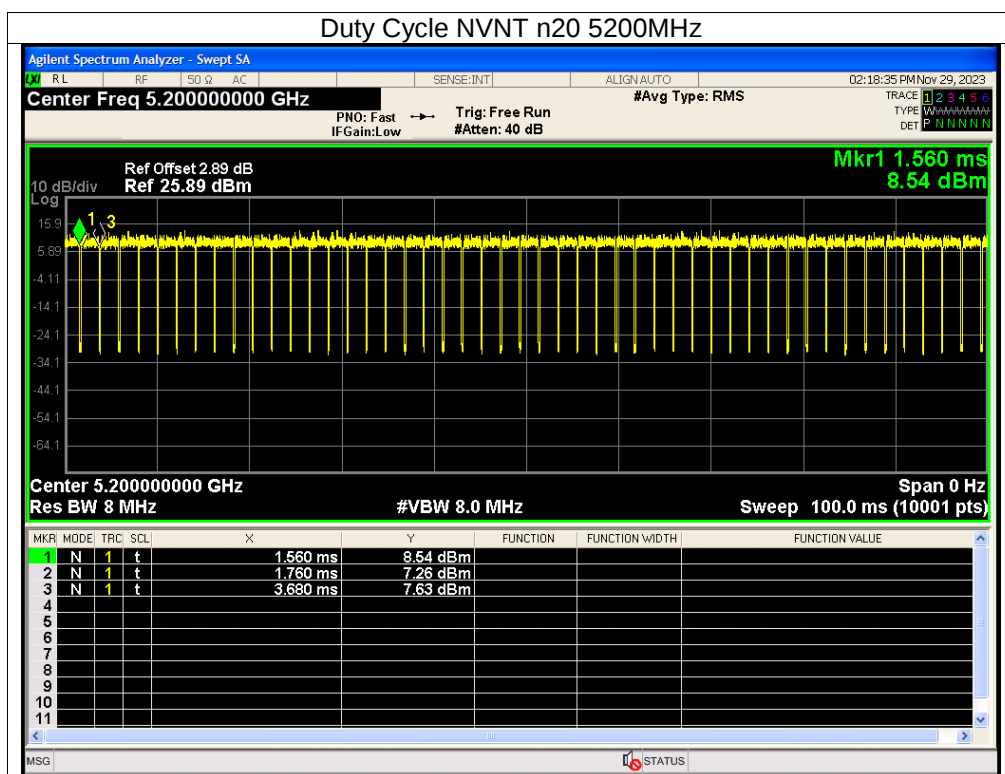
ANT B

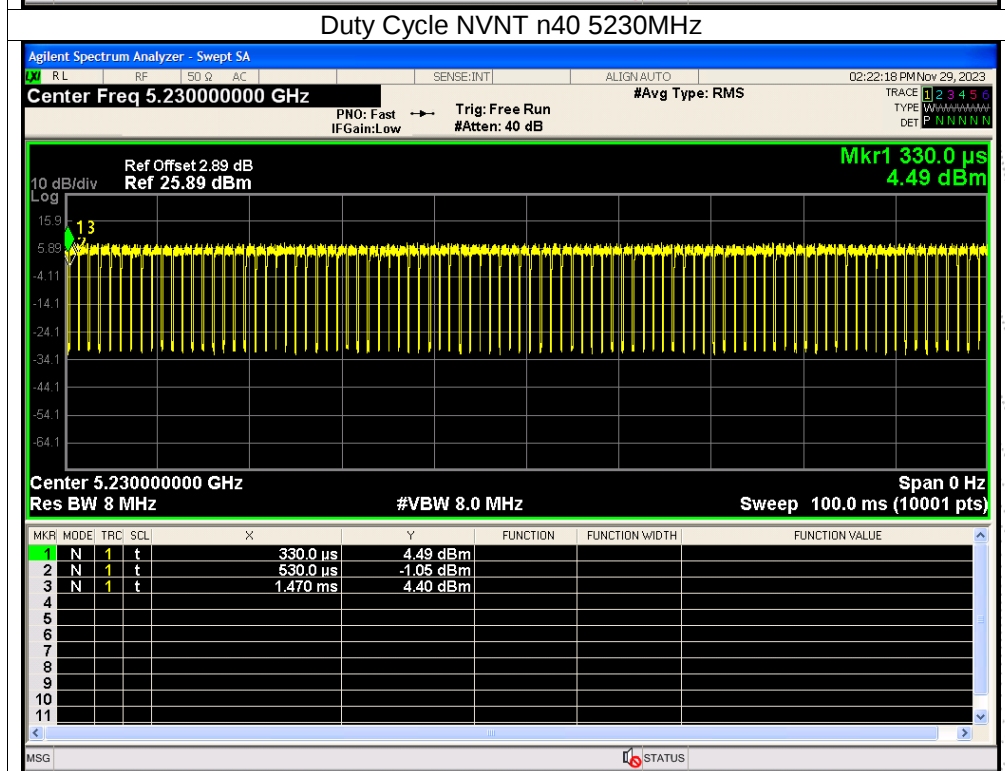
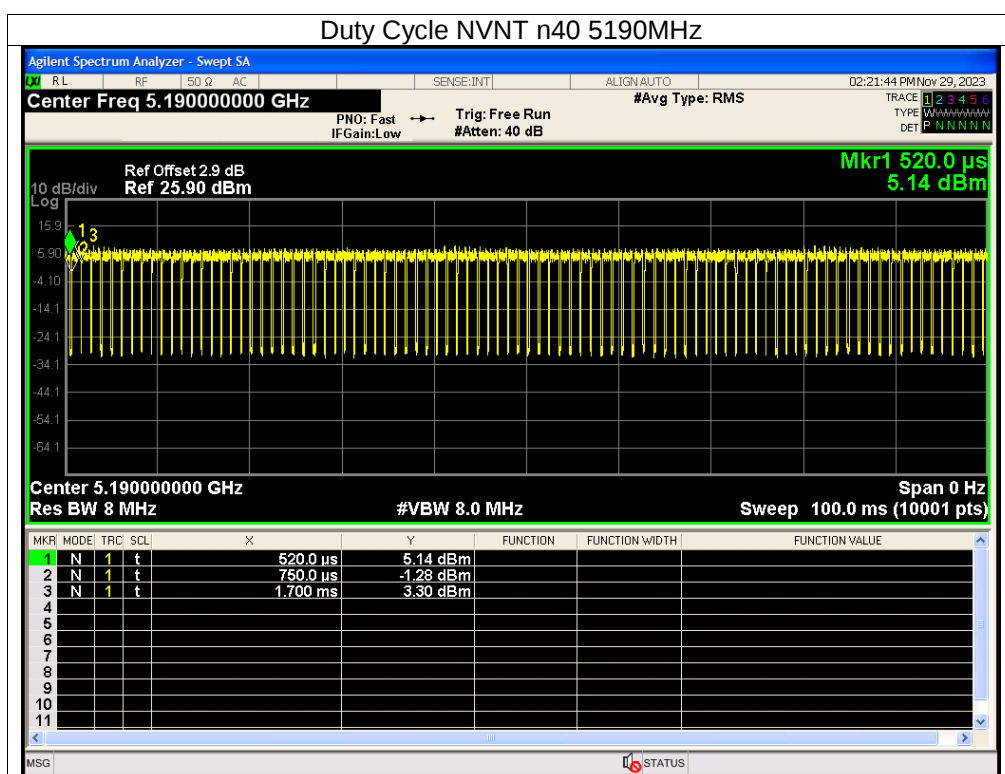
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	93.46	0.29	0.48
NVNT	a	5200	93.71	0.28	0.48
NVNT	a	5240	93.01	0.31	0.48
NVNT	n20	5180	92.72	0.33	0.52
NVNT	n20	5200	92.91	0.32	0.52
NVNT	n20	5240	92.82	0.32	0.52
NVNT	n40	5190	86	0.65	1.05
NVNT	n40	5230	86.14	0.65	1.06
NVNT	ac20	5180	91.45	0.39	0.52
NVNT	ac20	5200	91.56	0.38	0.52
NVNT	ac20	5240	91.69	0.38	0.52
NVNT	ac40	5190	84.26	0.74	1.04
NVNT	ac40	5230	84.1	0.75	1.05
NVNT	ac80	5210	72.78	1.38	2.17

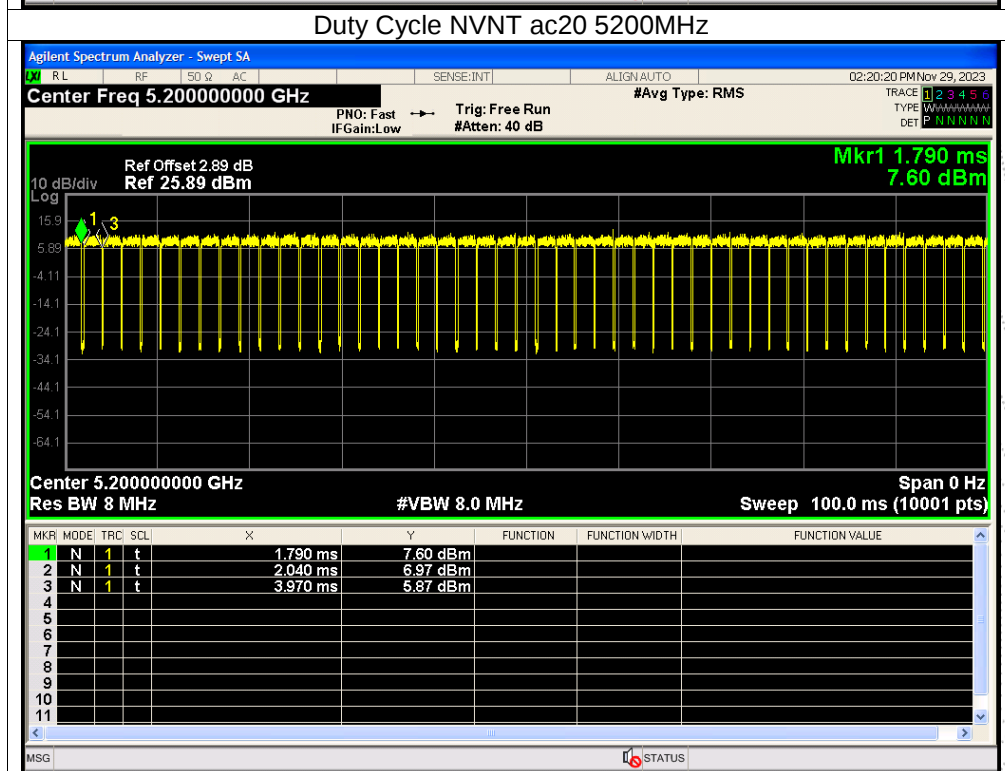
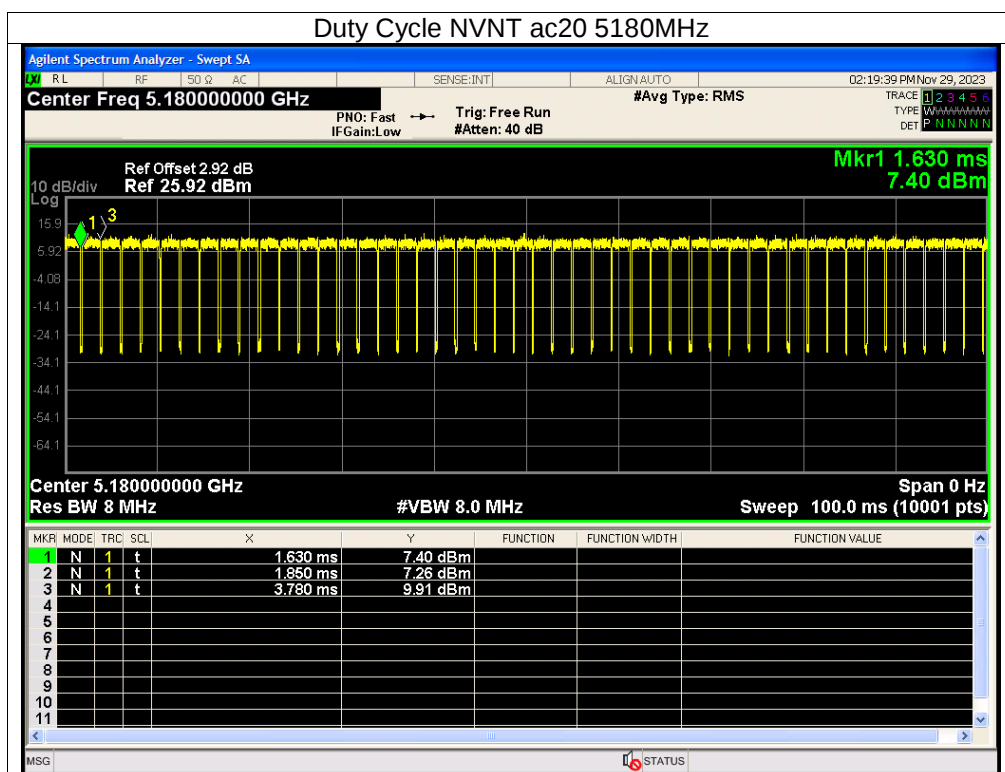


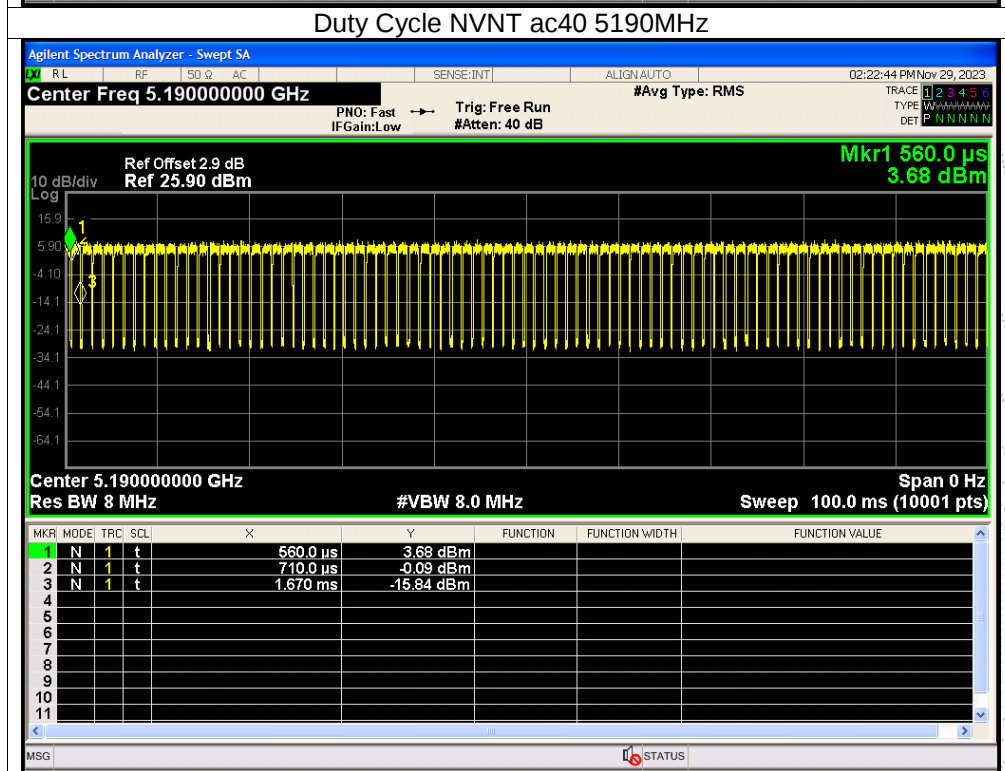
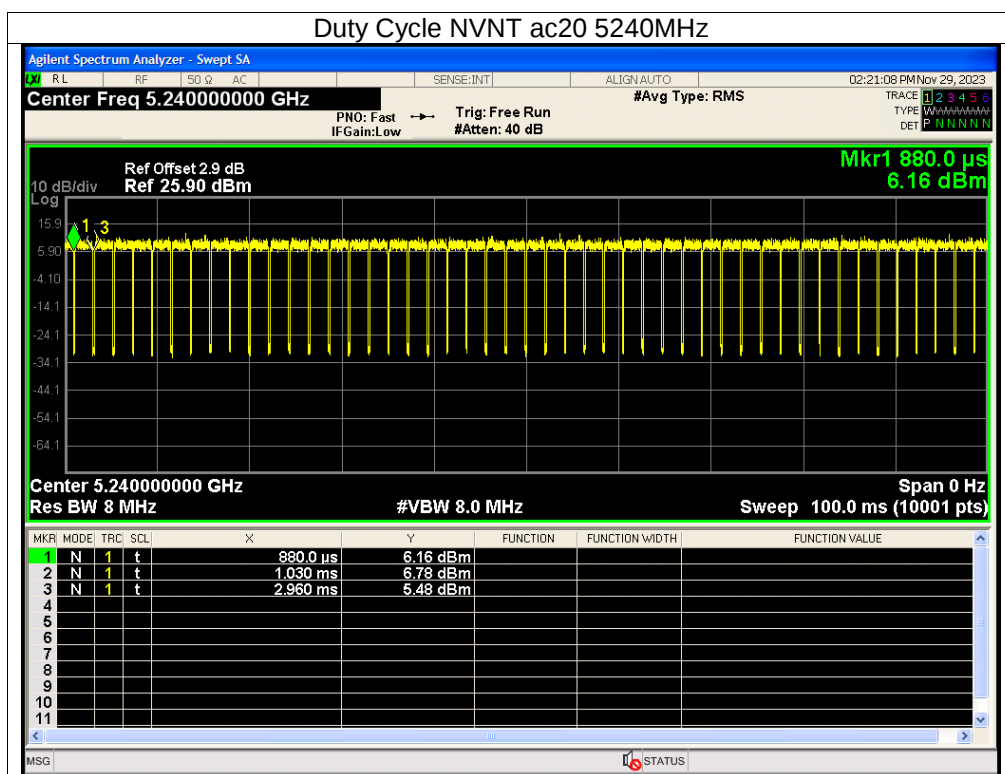


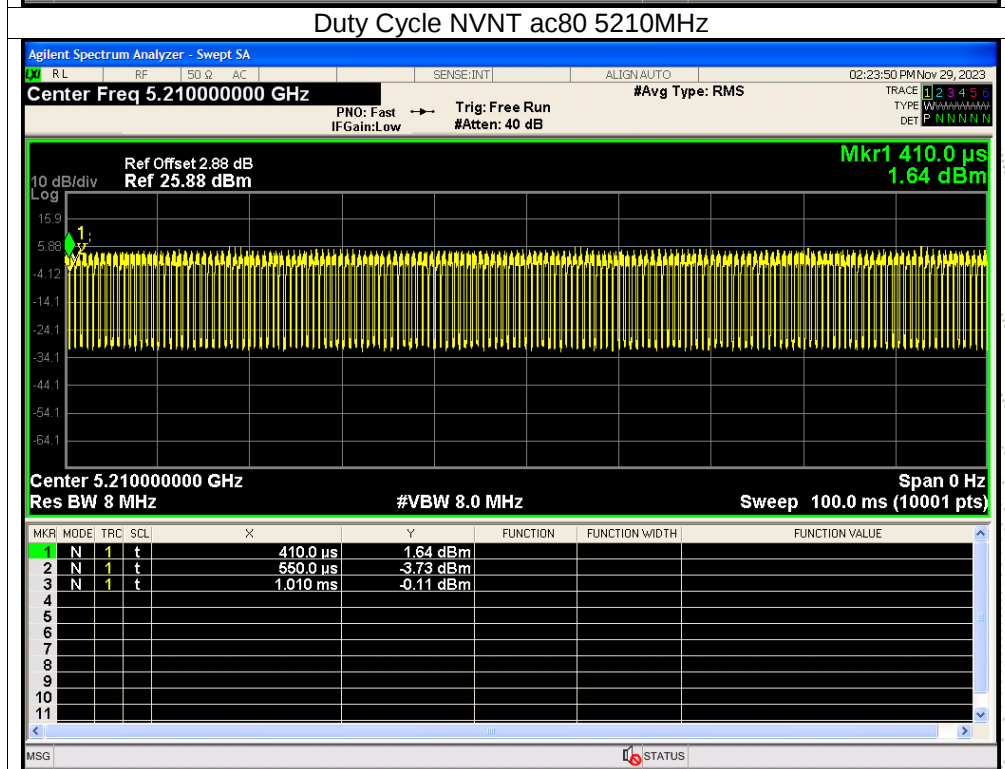
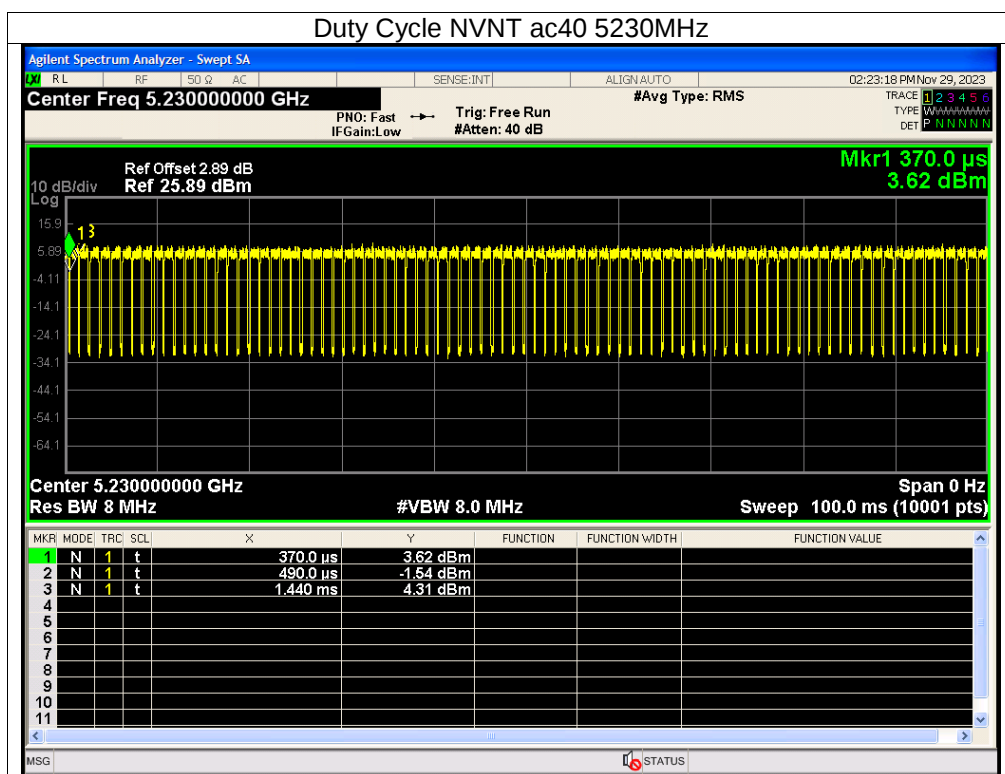






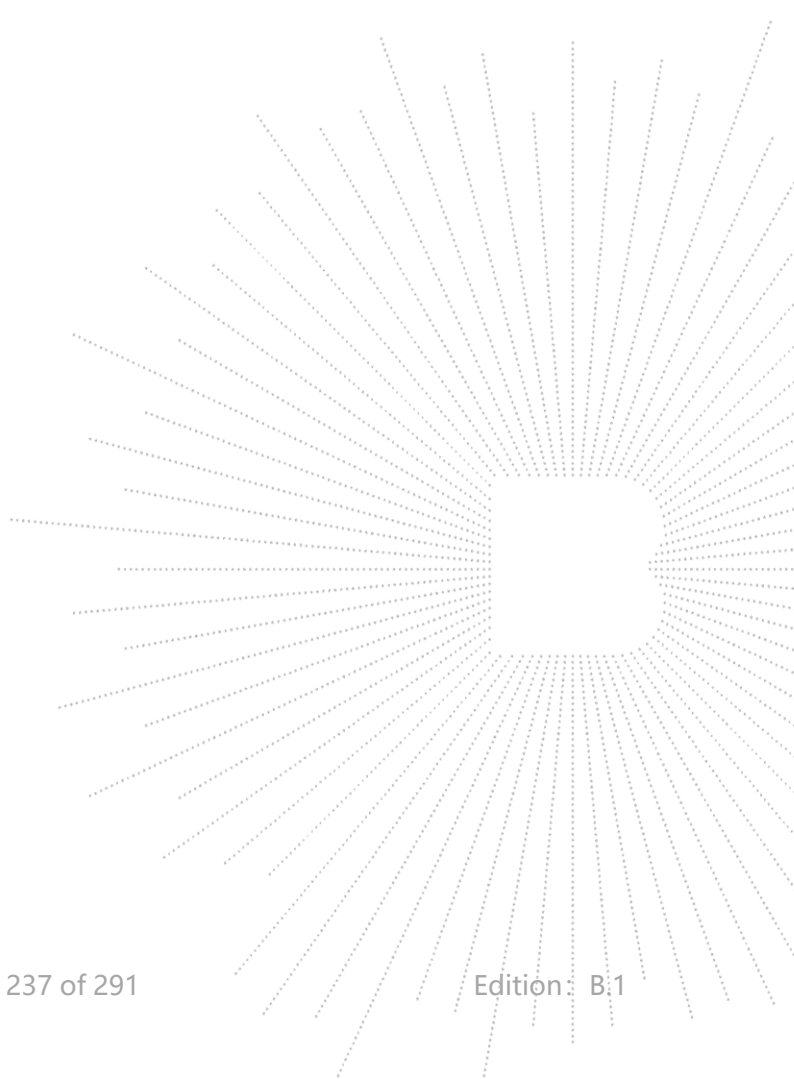


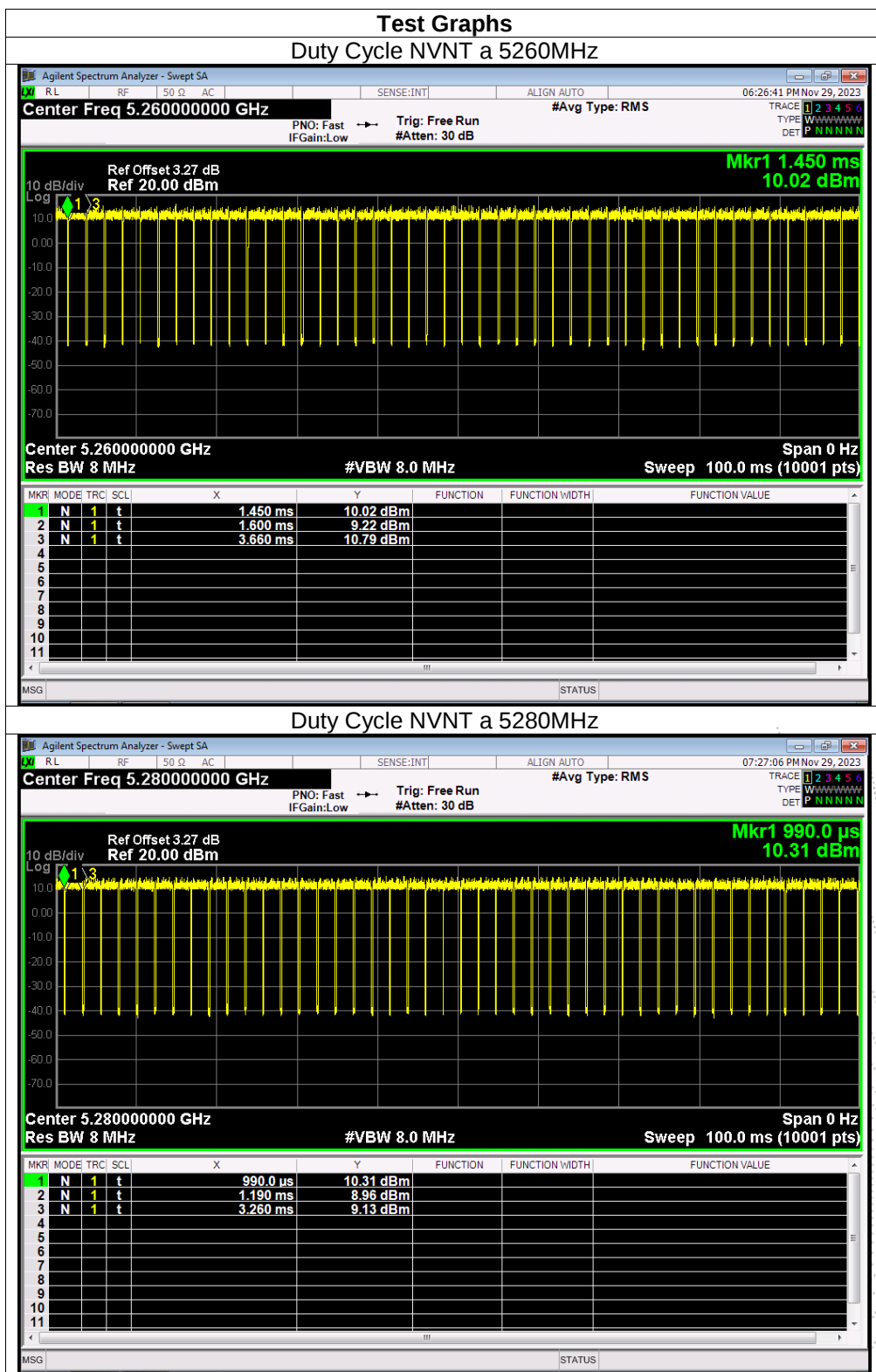


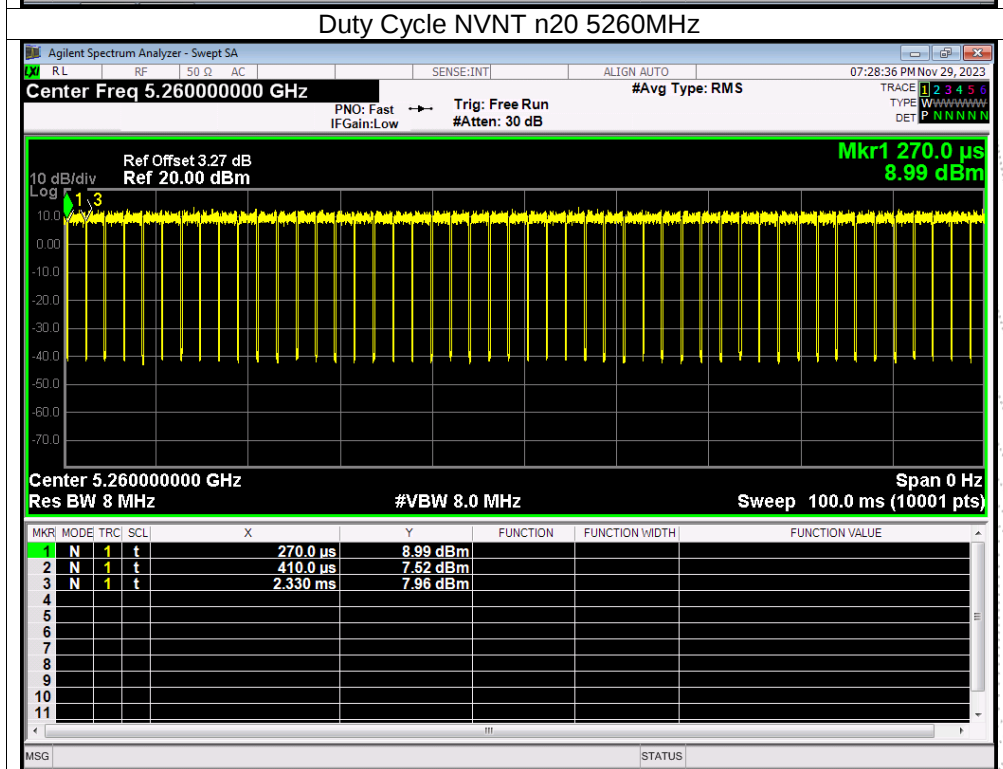
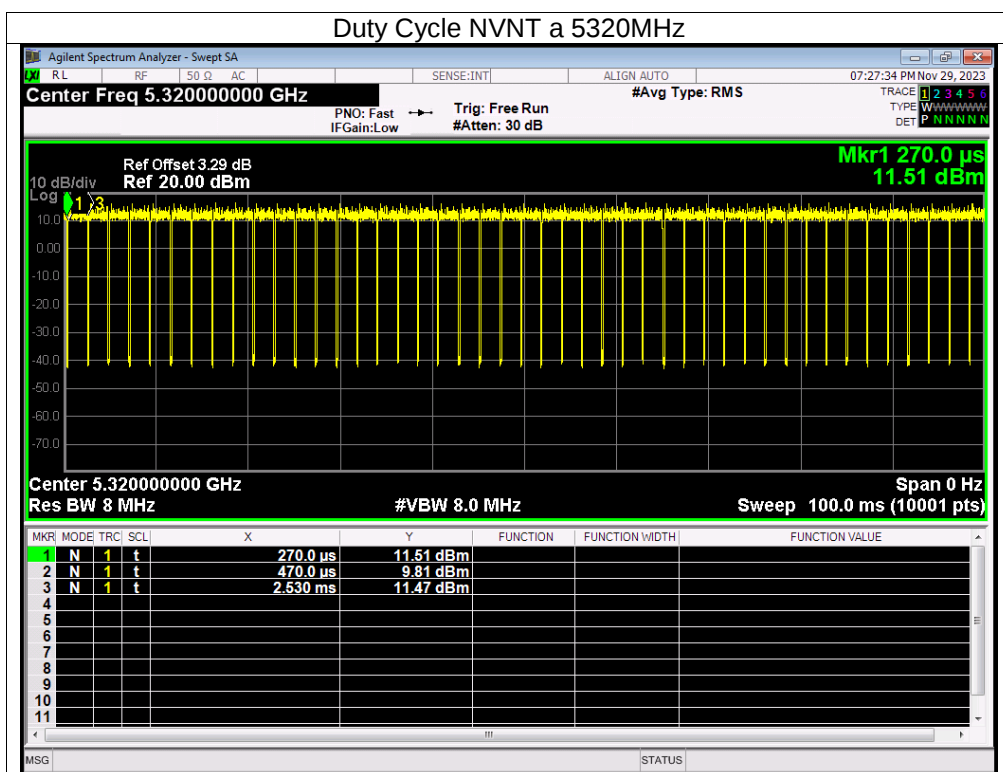


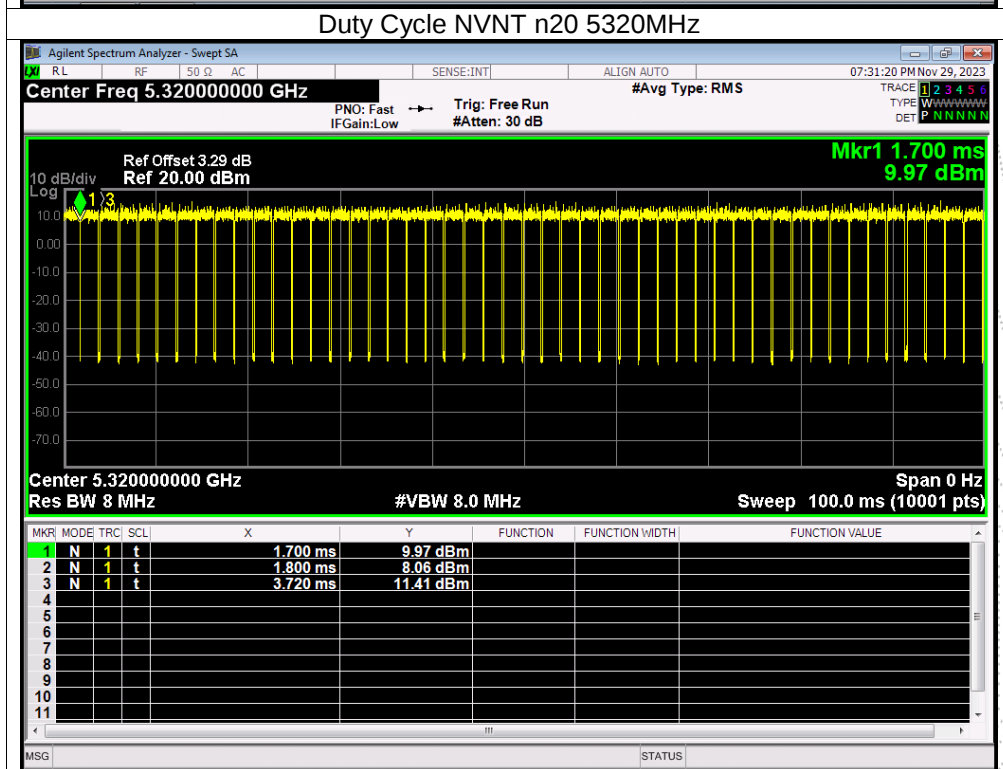
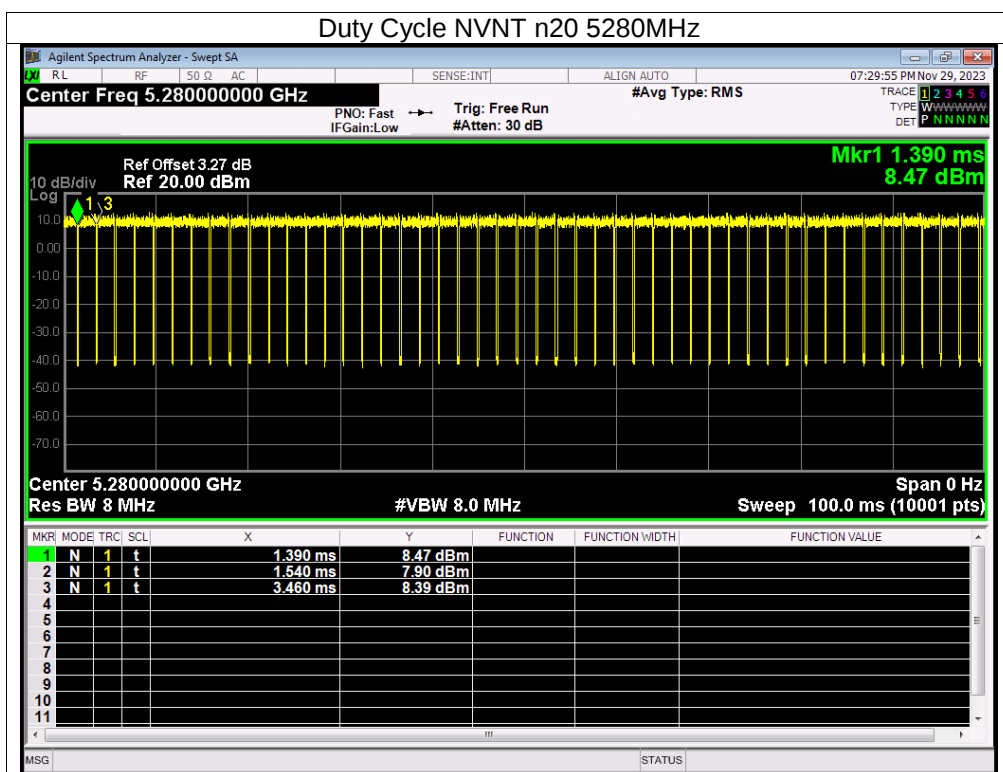
ANT A

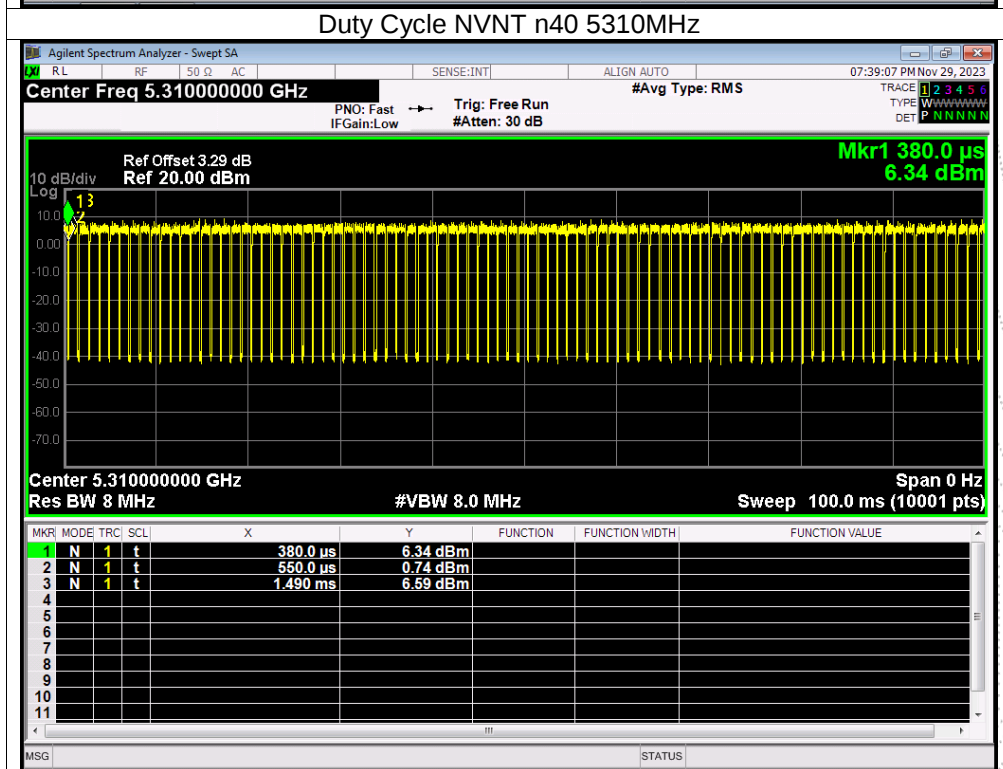
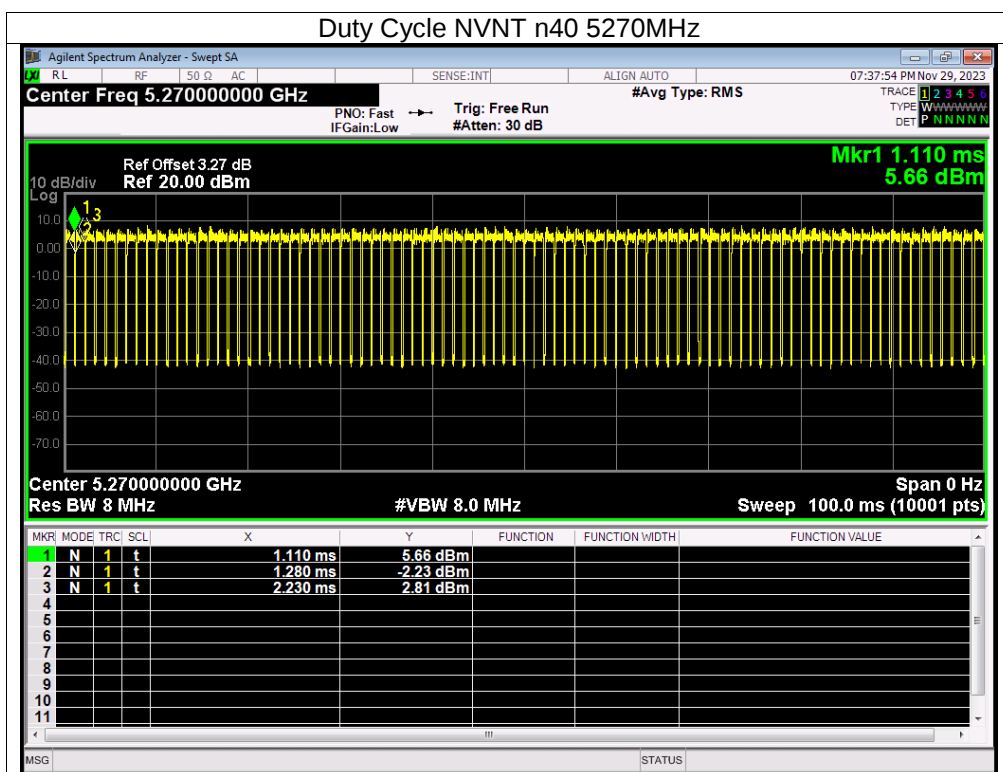
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	92.8	0.32	0.49
NVNT	a	5280	92.49	0.34	0.48
NVNT	a	5320	93.11	0.31	0.49
NVNT	n20	5260	92.52	0.34	0.52
NVNT	n20	5280	92.61	0.33	0.52
NVNT	n20	5320	92.57	0.34	0.52
NVNT	n40	5270	85.87	0.66	1.05
NVNT	n40	5310	85.98	0.66	1.06
NVNT	ac20	5260	91.31	0.39	0.52
NVNT	ac20	5280	92.16	0.35	0.52
NVNT	ac20	5320	92.17	0.35	0.52
NVNT	ac40	5270	84.64	0.72	1.05
NVNT	ac40	5310	84.15	0.75	1.05
NVNT	ac80	5290	73.45	1.34	2.17

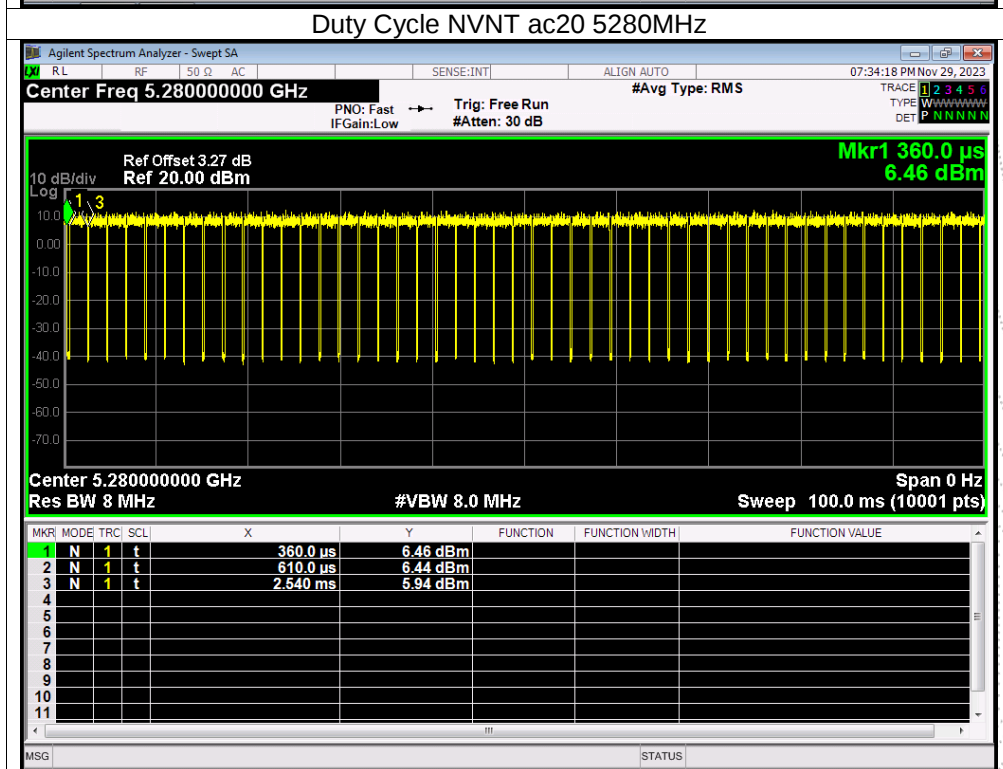
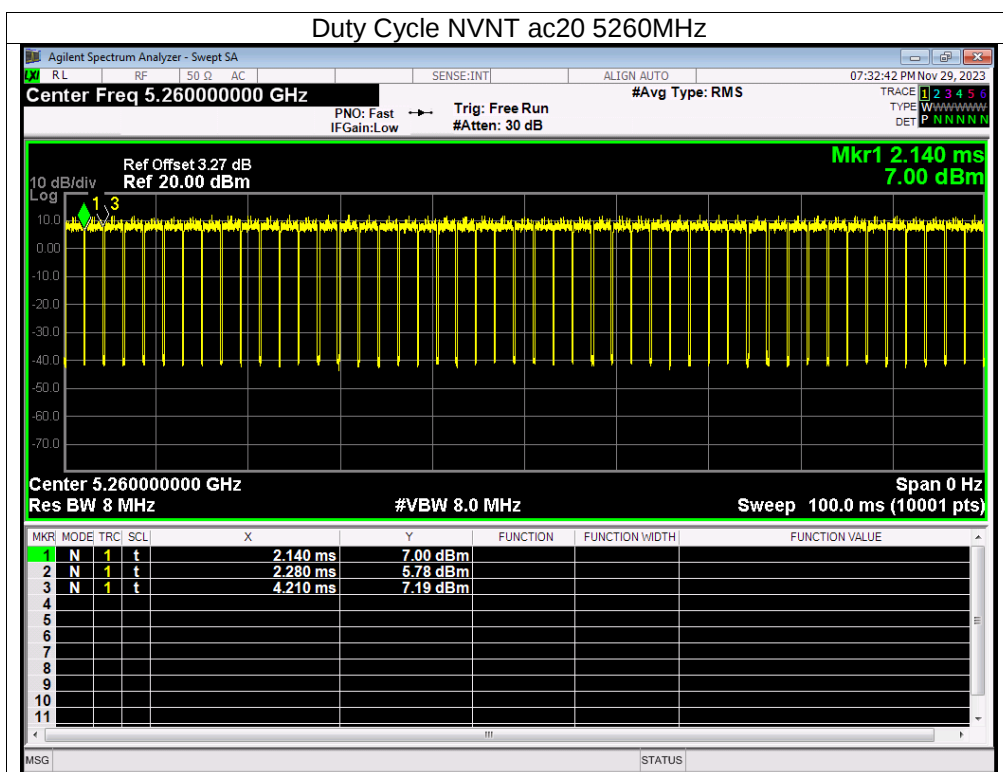


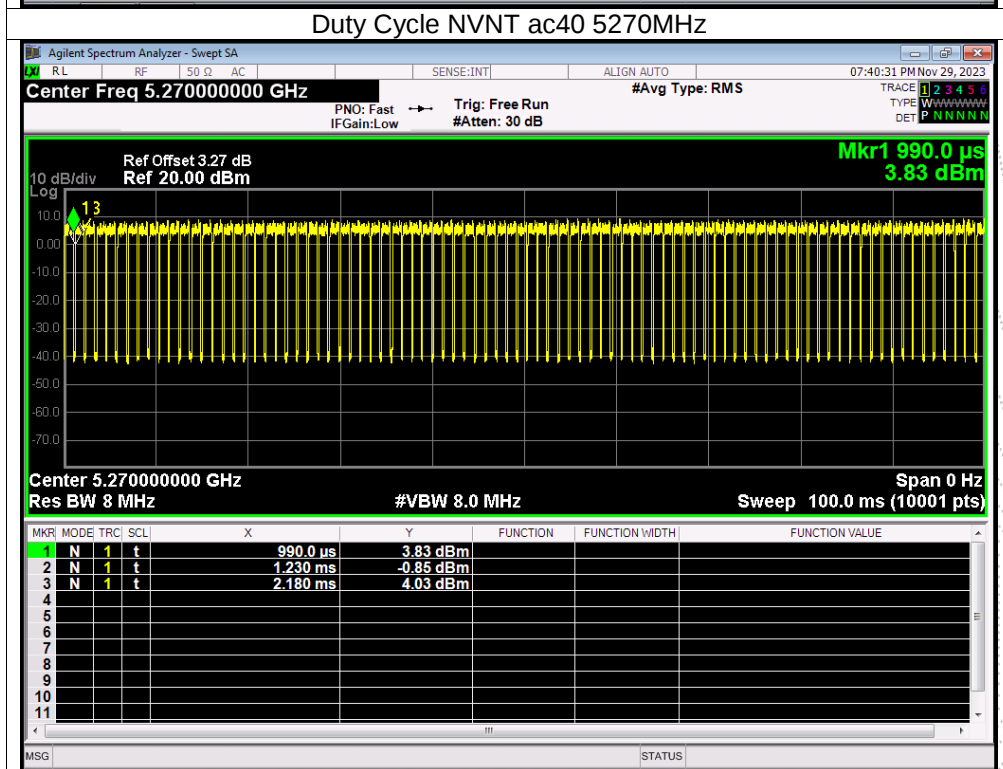
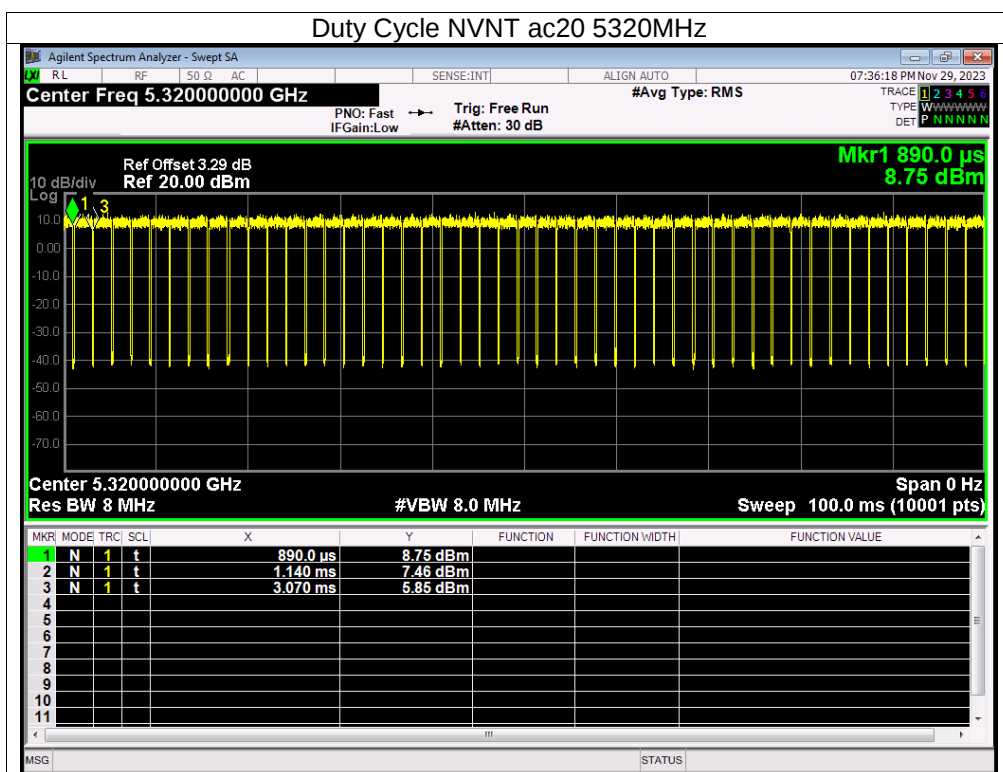


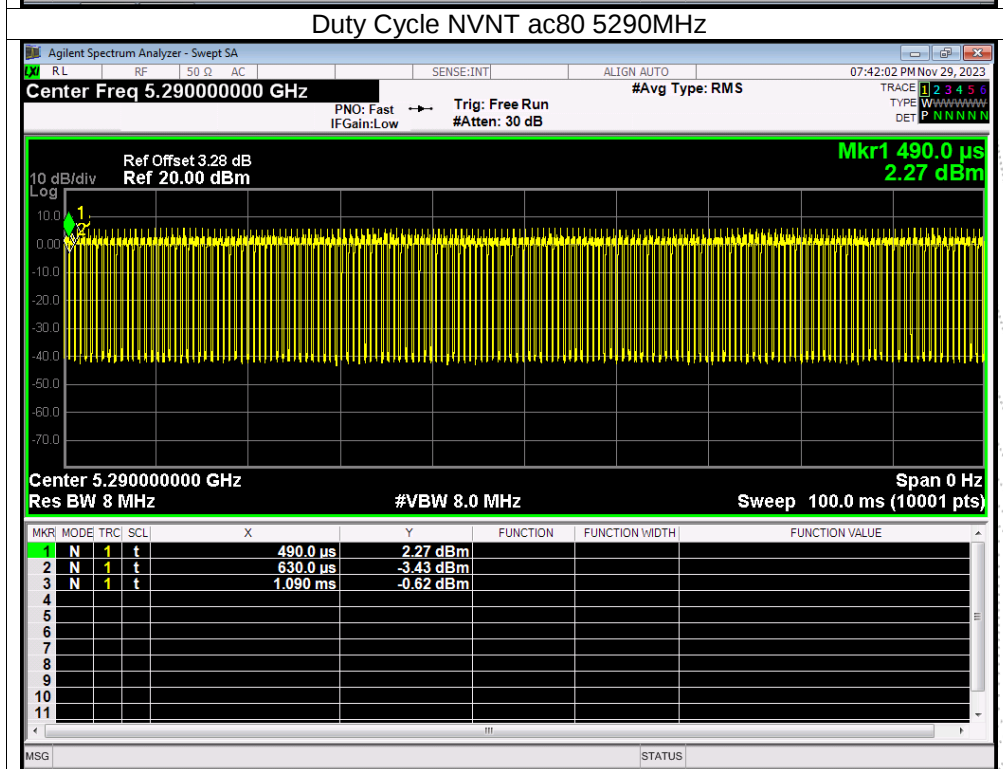
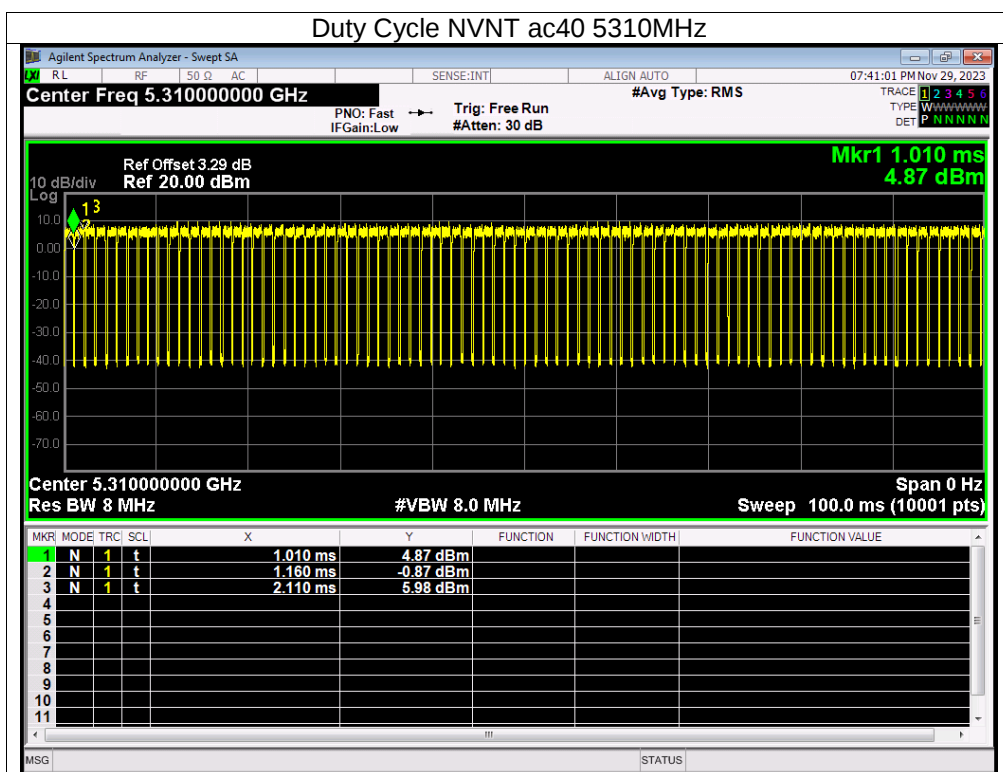






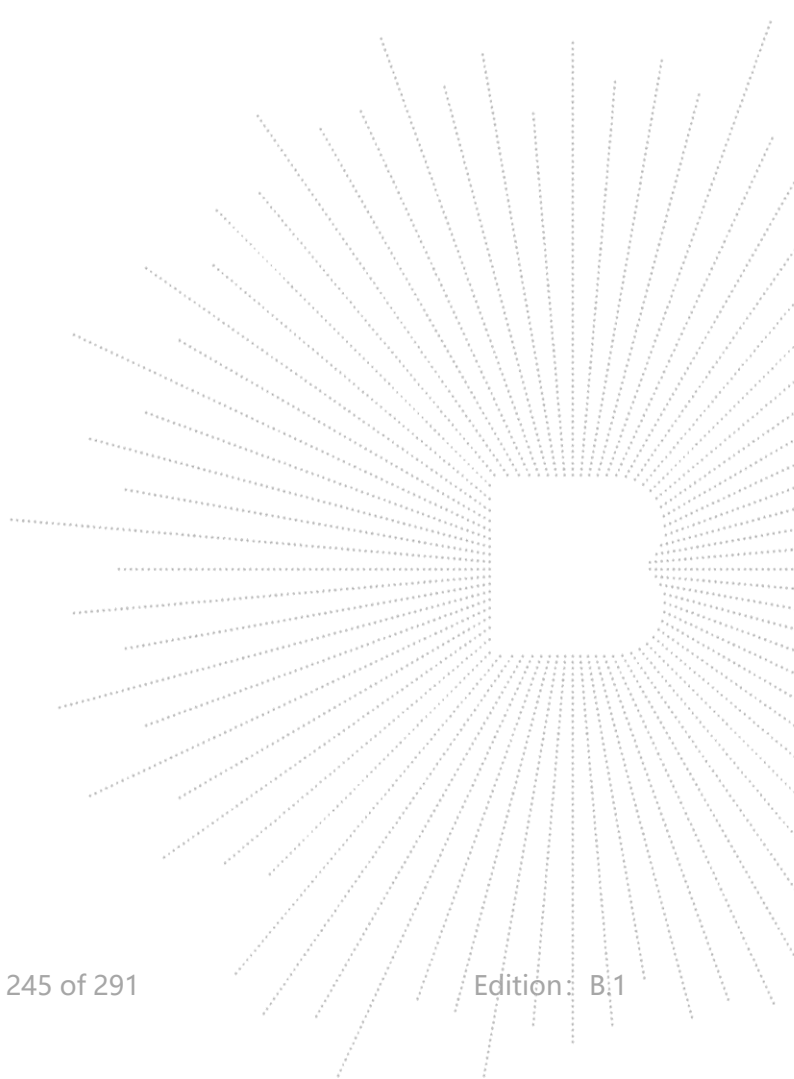


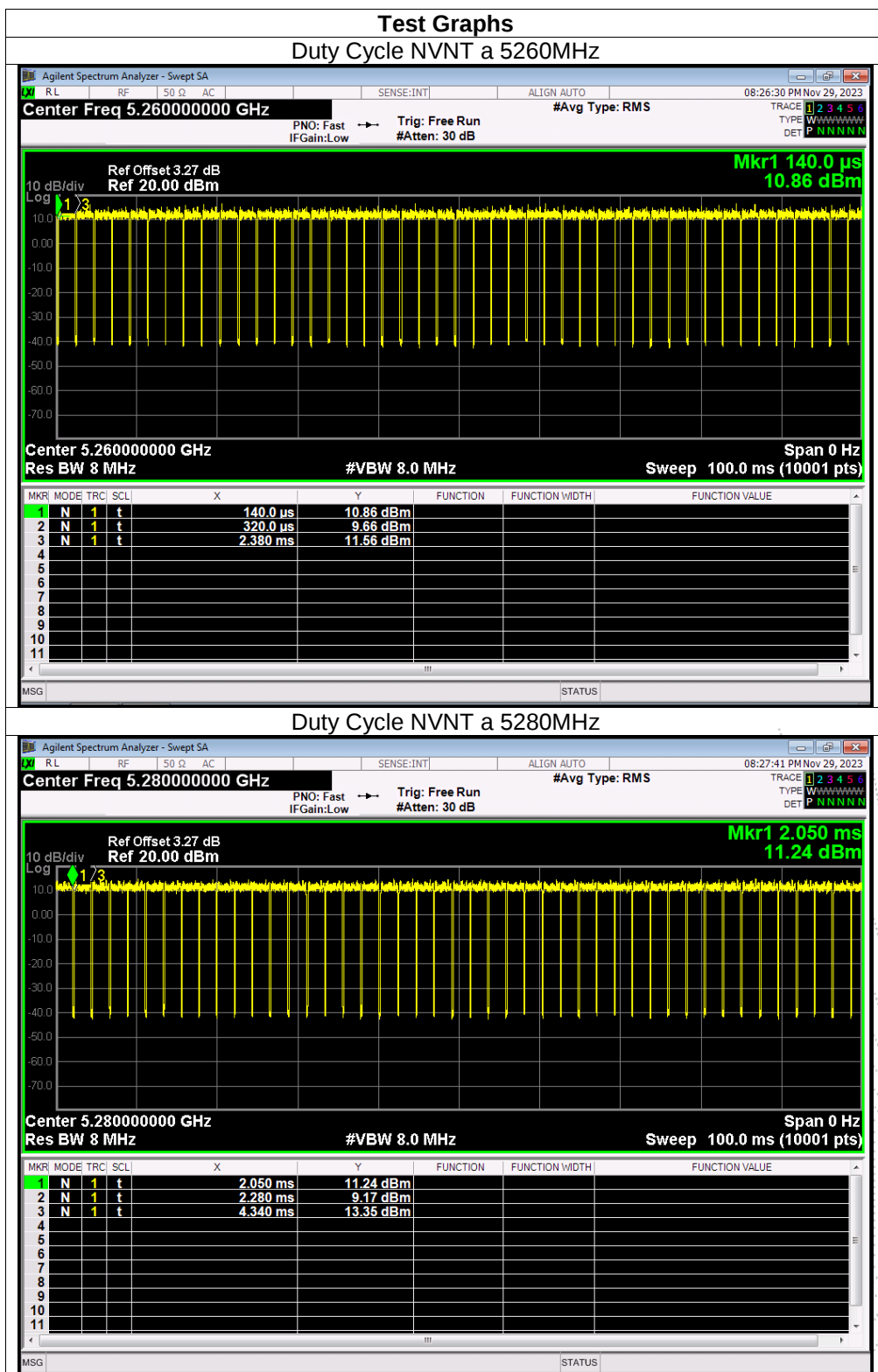


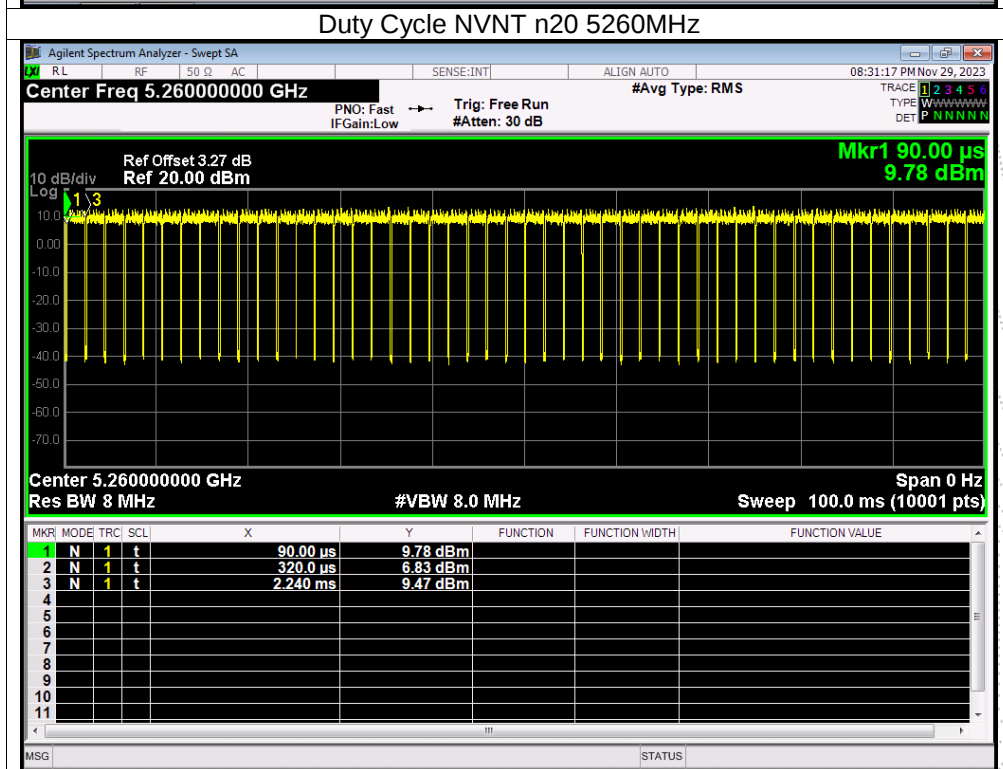
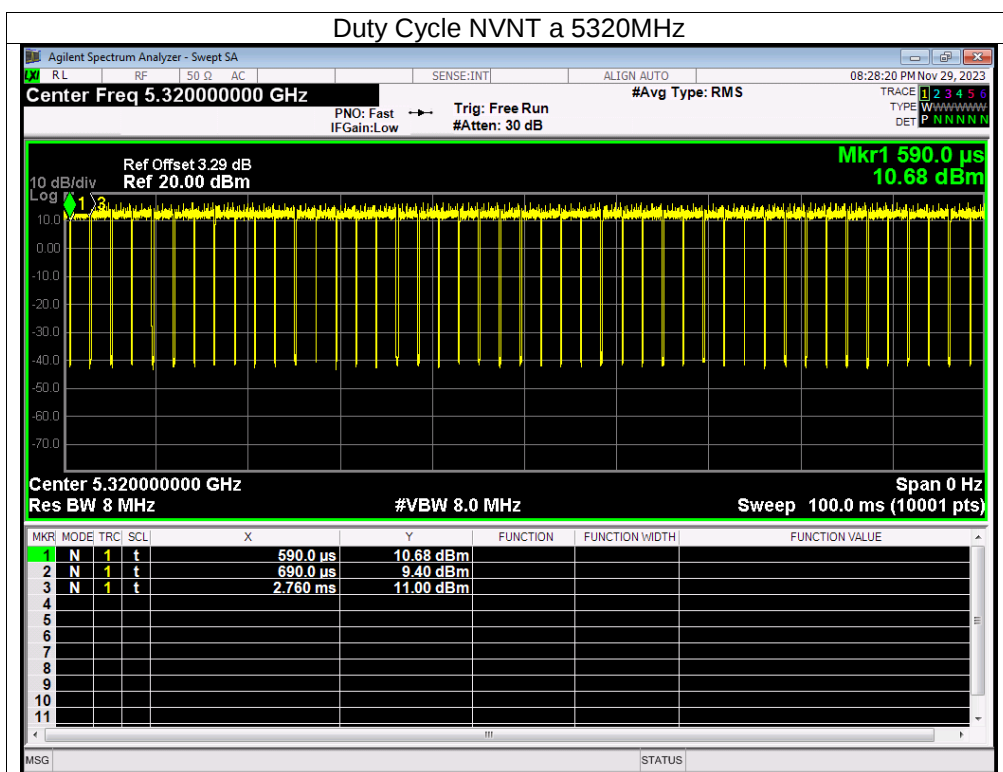


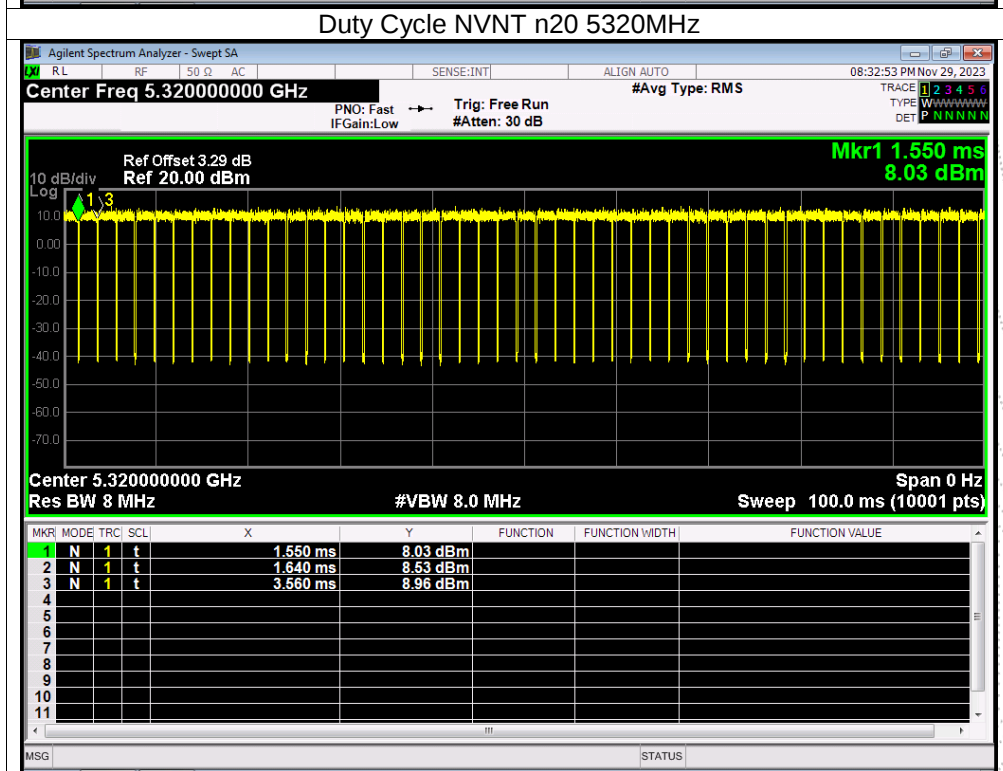
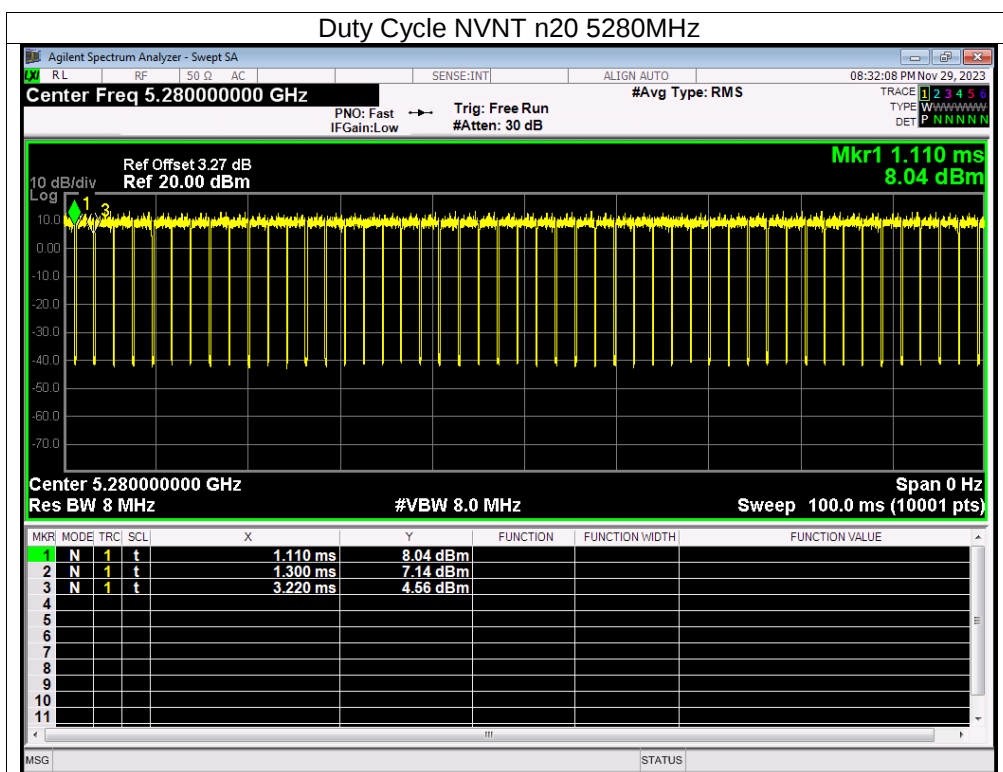
ANT B

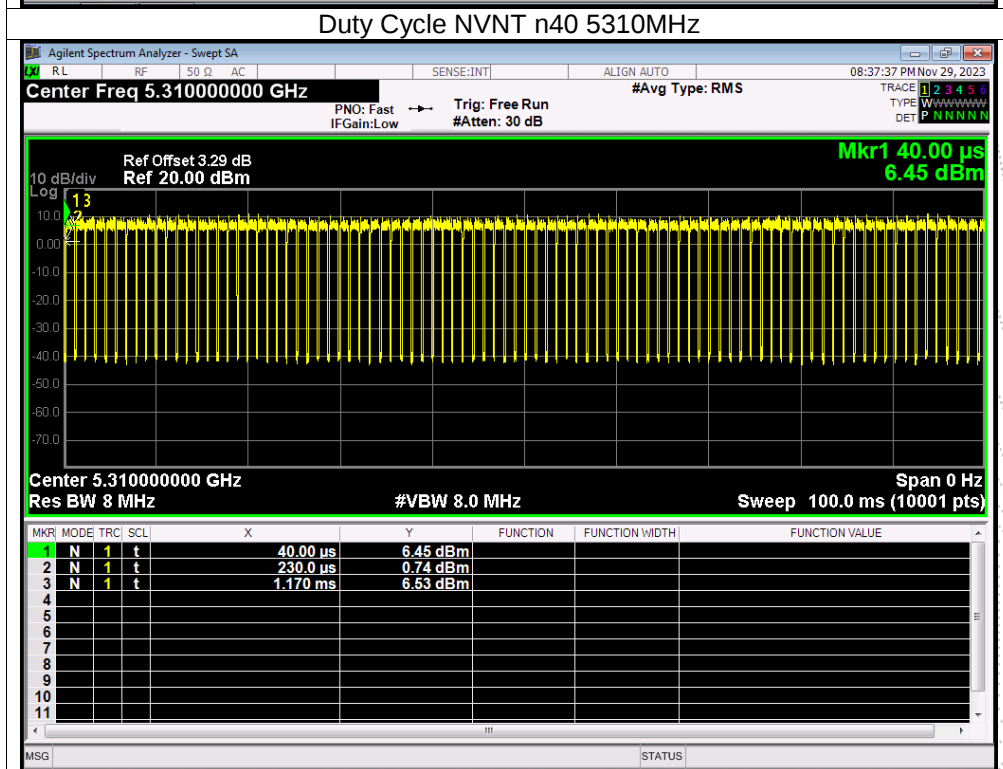
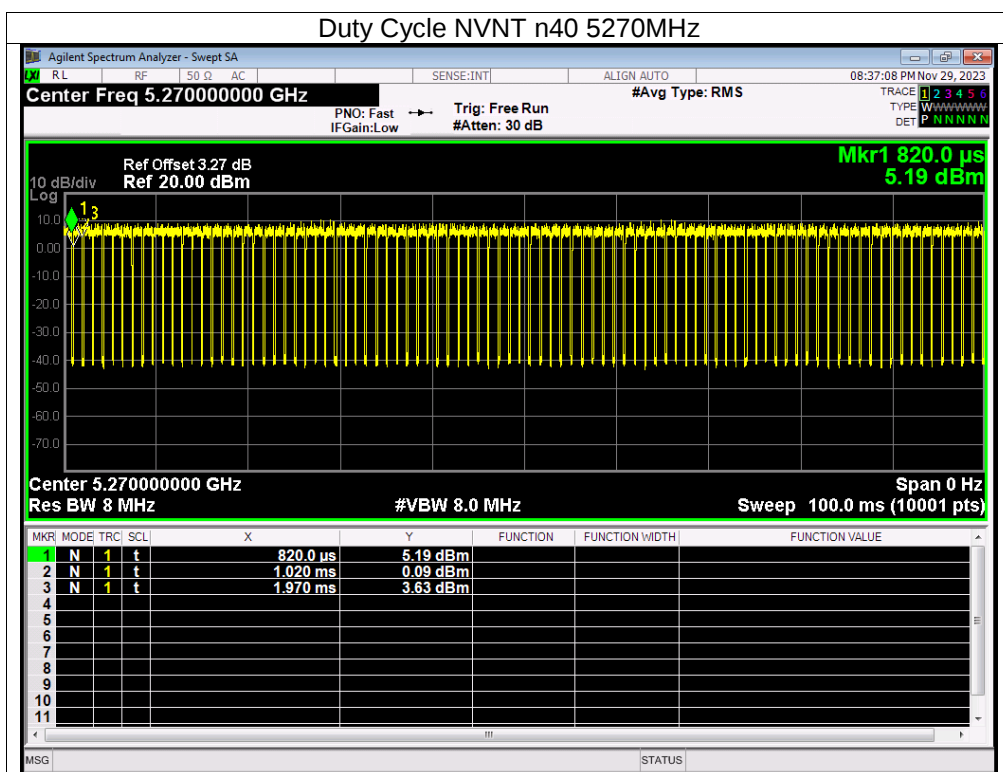
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	93.09	0.31	0.49
NVNT	a	5280	92.55	0.34	0.49
NVNT	a	5320	93.38	0.3	0.48
NVNT	n20	5260	92.78	0.33	0.52
NVNT	n20	5280	92.44	0.34	0.52
NVNT	n20	5320	92.87	0.32	0.52
NVNT	n40	5270	85.86	0.66	1.05
NVNT	n40	5310	85.62	0.67	1.06
NVNT	ac20	5260	91.87	0.37	0.52
NVNT	ac20	5280	91.85	0.37	0.52
NVNT	ac20	5320	91.94	0.36	0.52
NVNT	ac40	5270	83.69	0.77	1.05
NVNT	ac40	5310	84.22	0.75	1.05
NVNT	ac80	5290	72.62	1.39	2.17

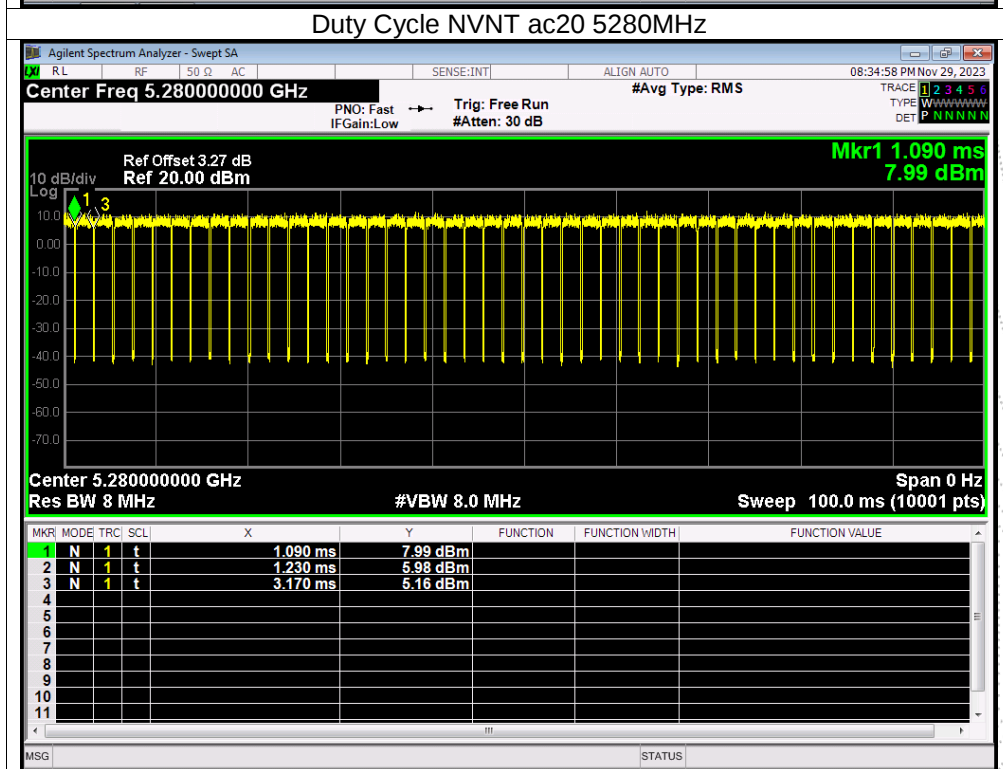
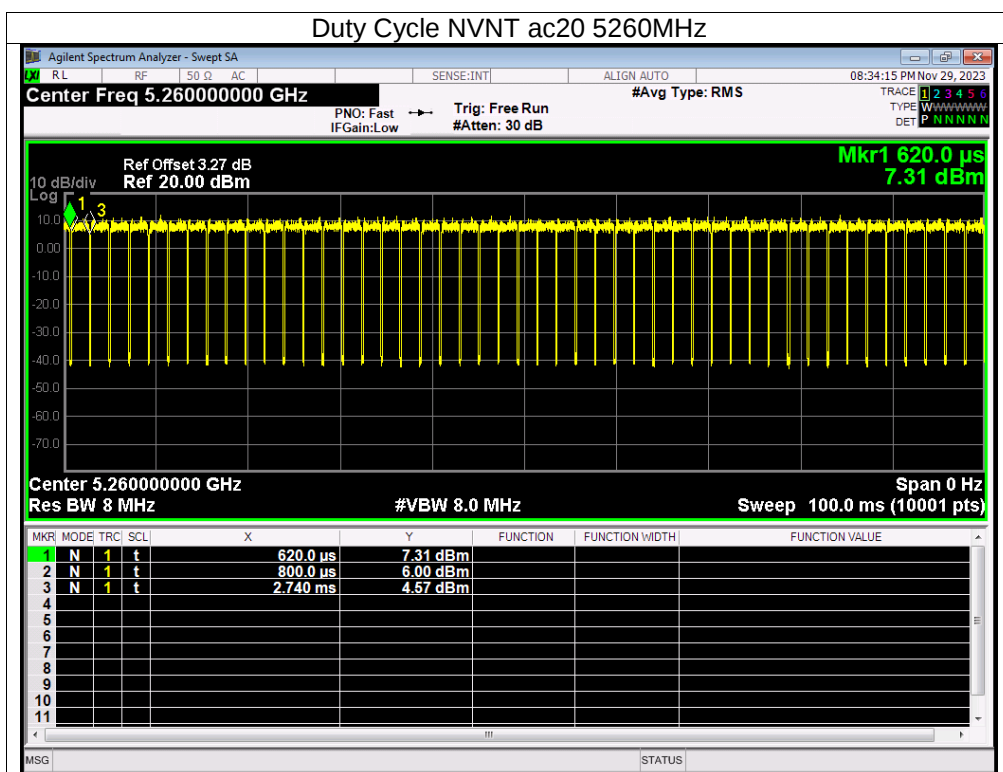


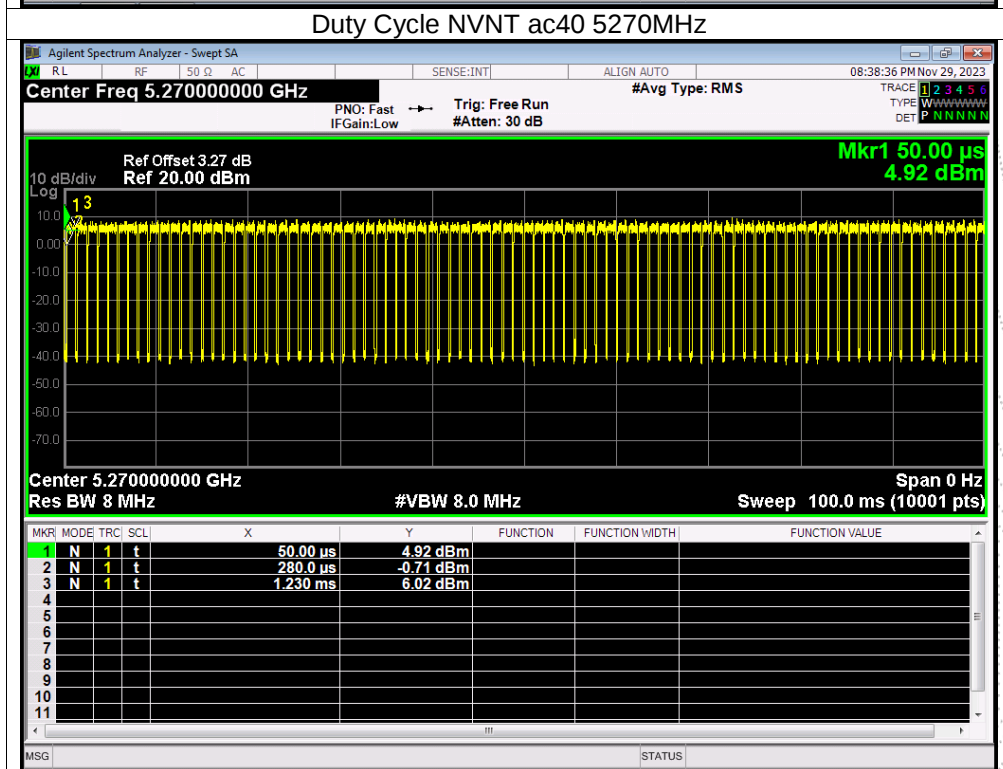
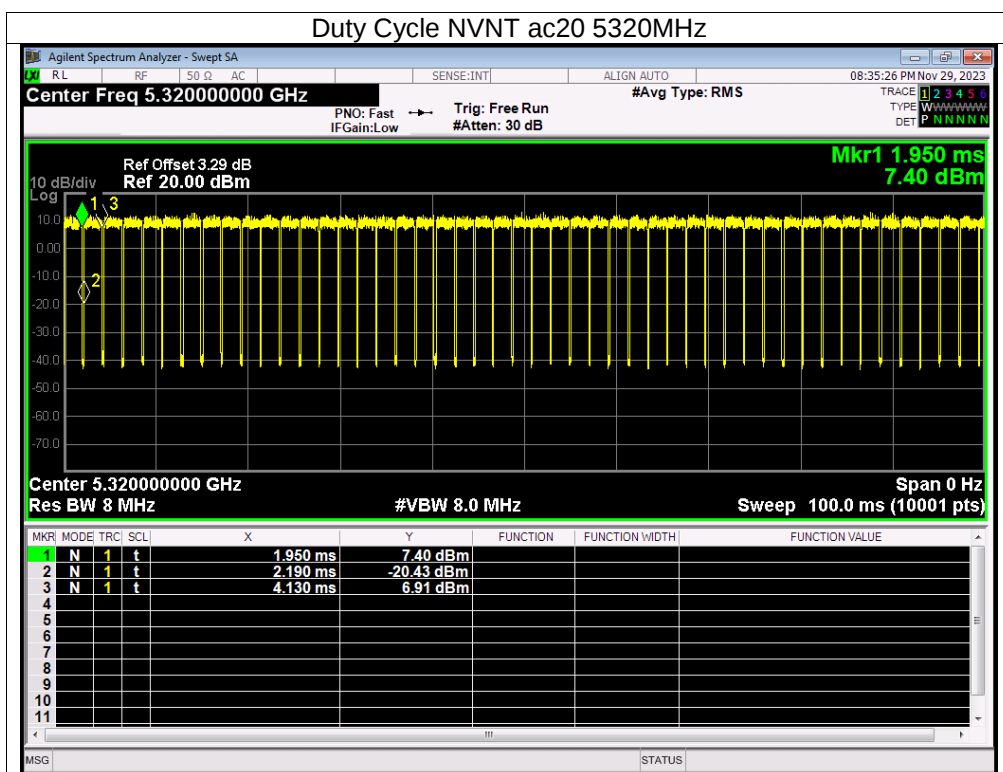


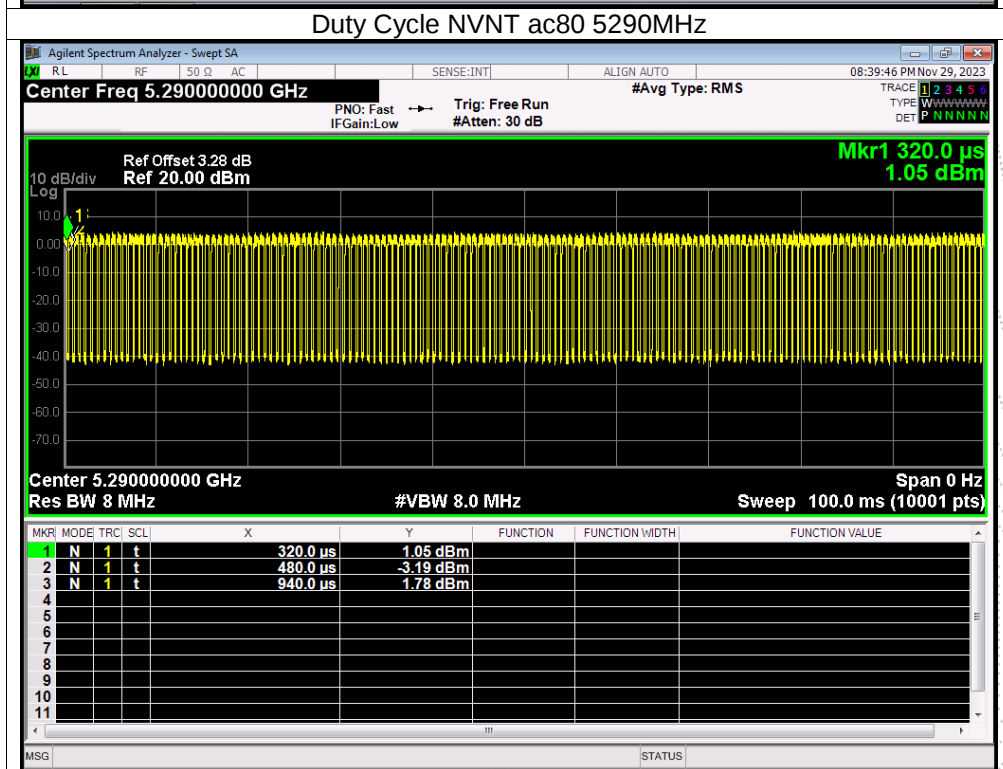
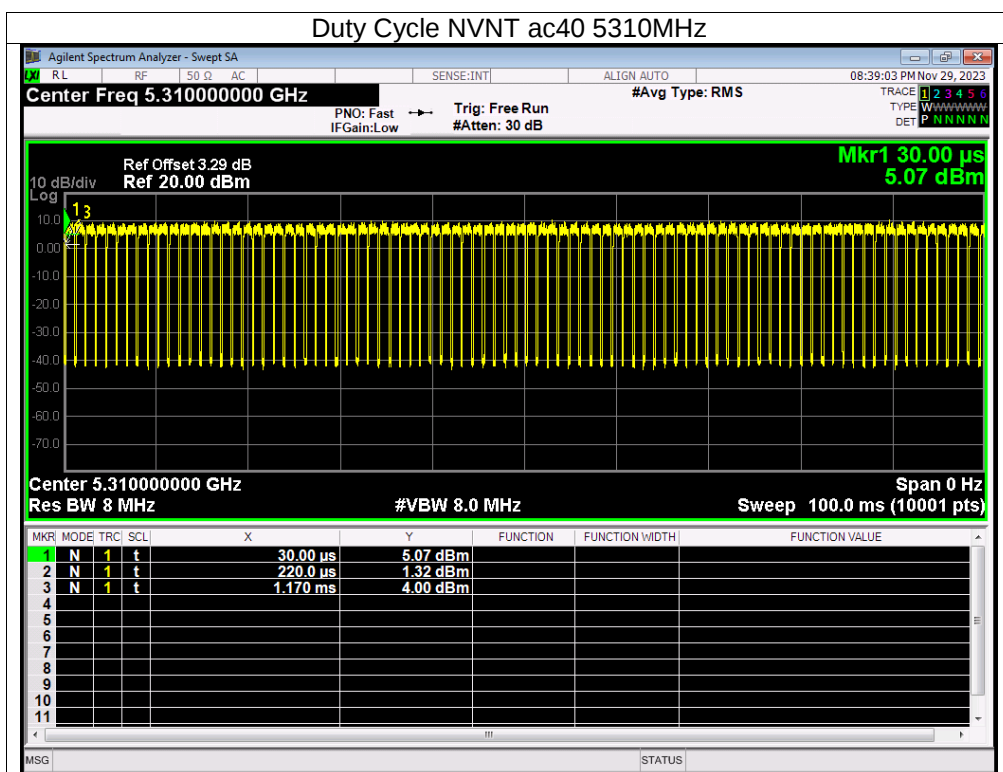












ANT A

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	93.05	0.31	0.49
NVNT	a	5580	93.6	0.29	0.49
NVNT	a	5700	92.69	0.33	0.48
NVNT	n20	5500	92.91	0.32	0.52
NVNT	n20	5580	92.19	0.35	0.52
NVNT	n20	5700	92.96	0.32	0.52
NVNT	n40	5510	86.16	0.65	1.06
NVNT	n40	5550	86.09	0.65	1.06
NVNT	n40	5670	86.19	0.65	1.06
NVNT	ac20	5500	91.29	0.4	0.52
NVNT	ac20	5580	91.55	0.38	0.52
NVNT	ac20	5700	91.9	0.37	0.52
NVNT	ac40	5510	84.05	0.75	1.05
NVNT	ac40	5550	83.48	0.78	1.05
NVNT	ac40	5670	84.13	0.75	1.04
NVNT	ac80	5530	72.66	1.39	2.17