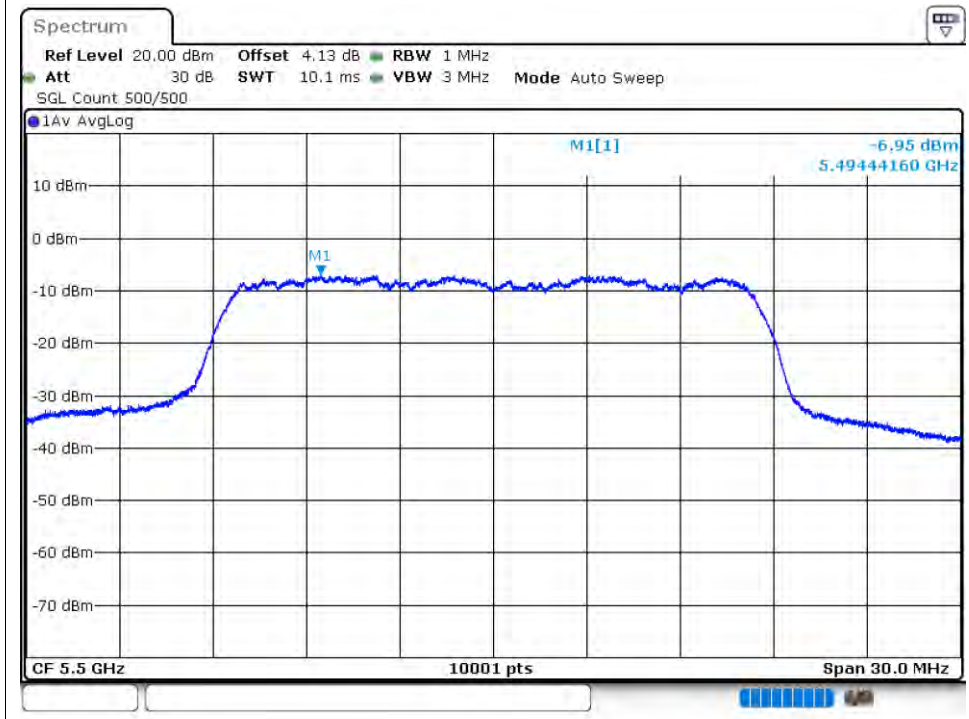
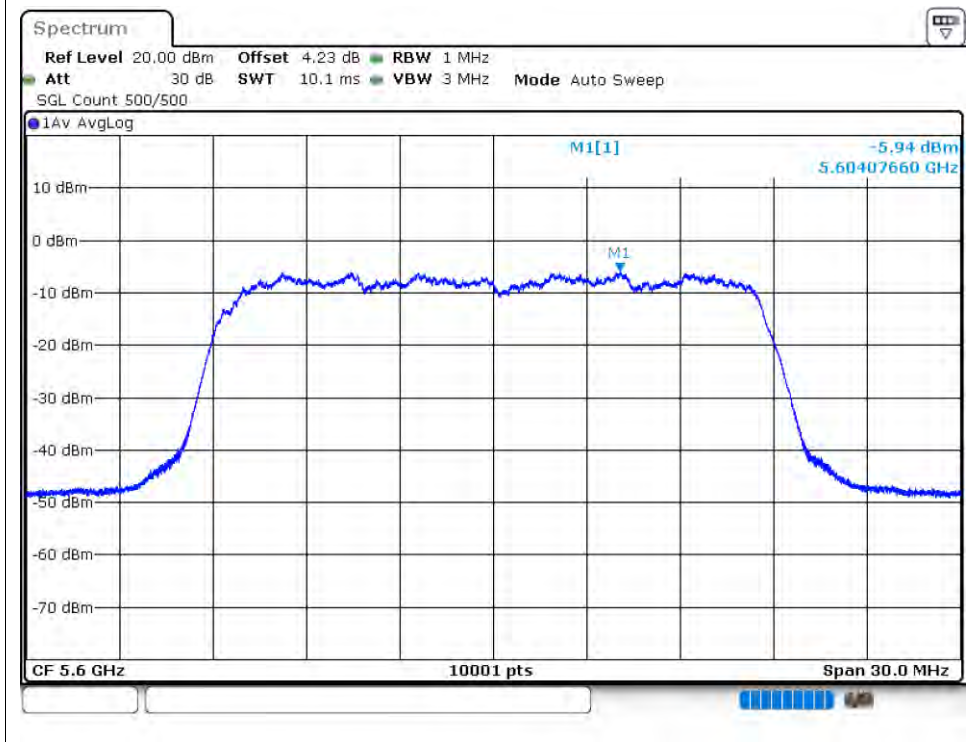


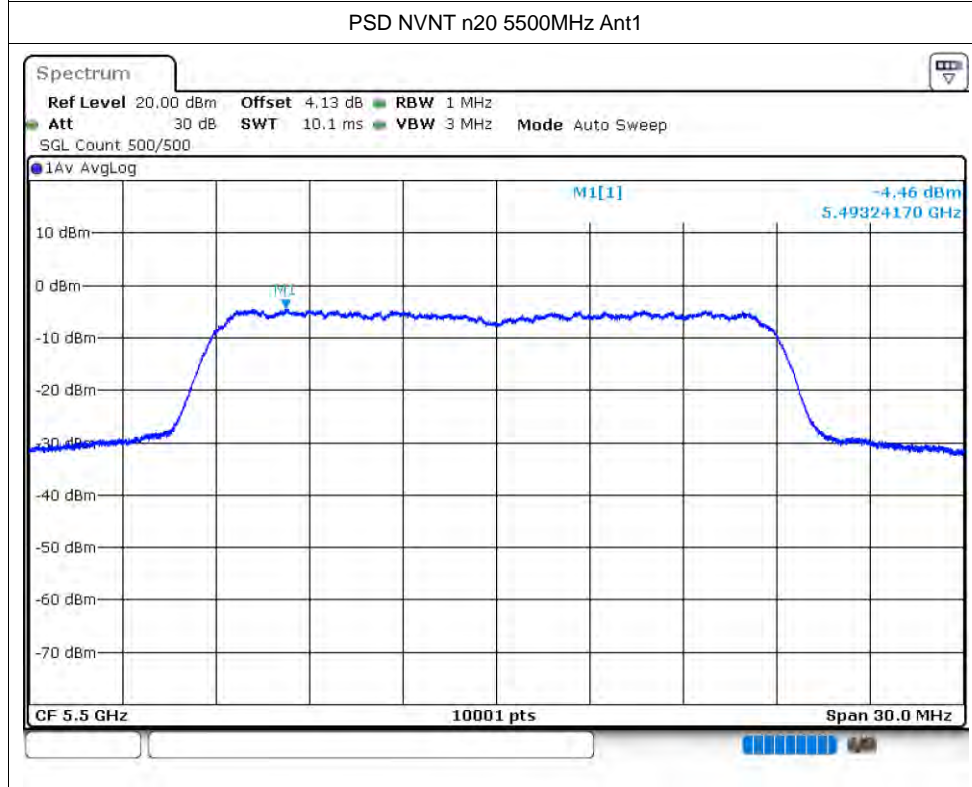
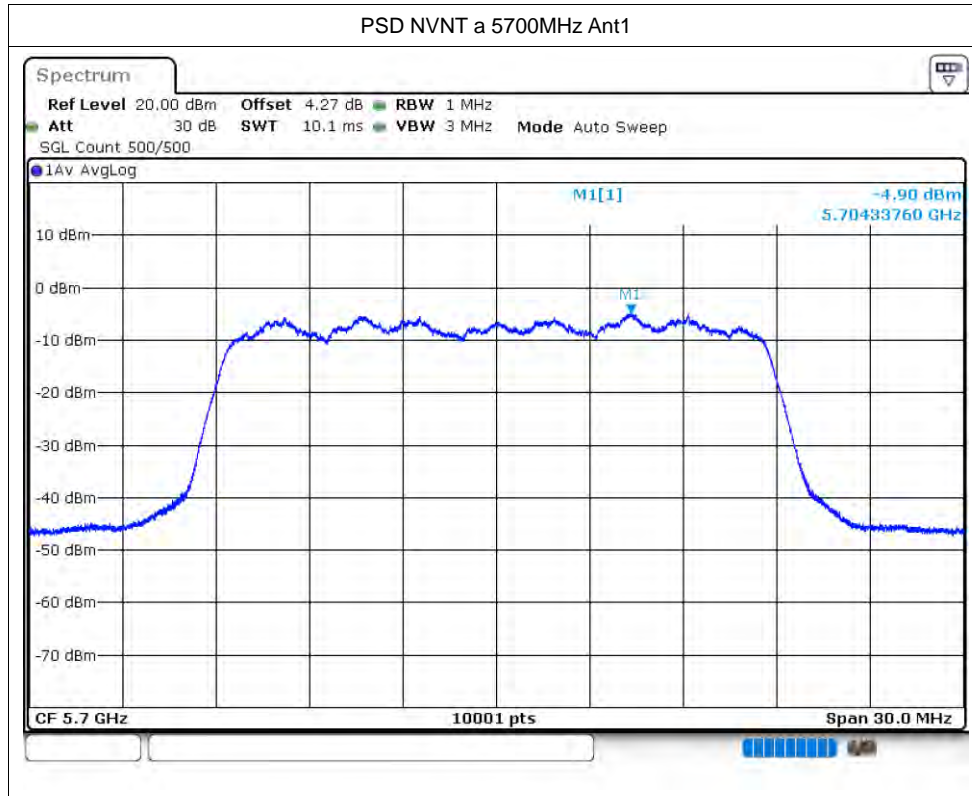
Test Graphs

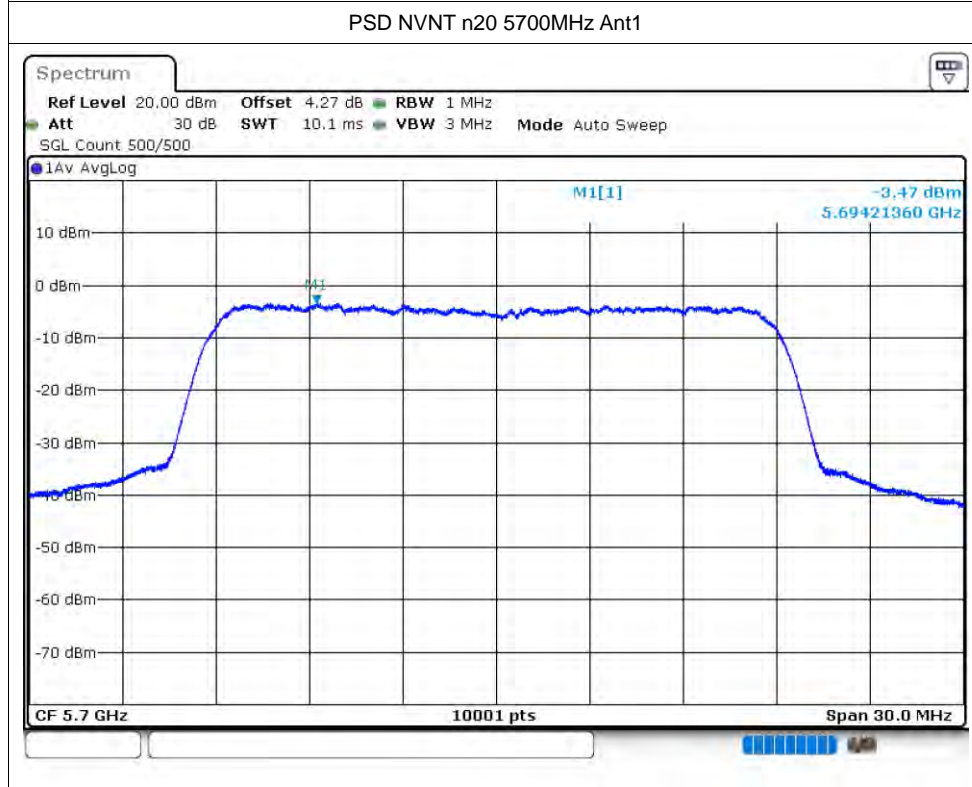
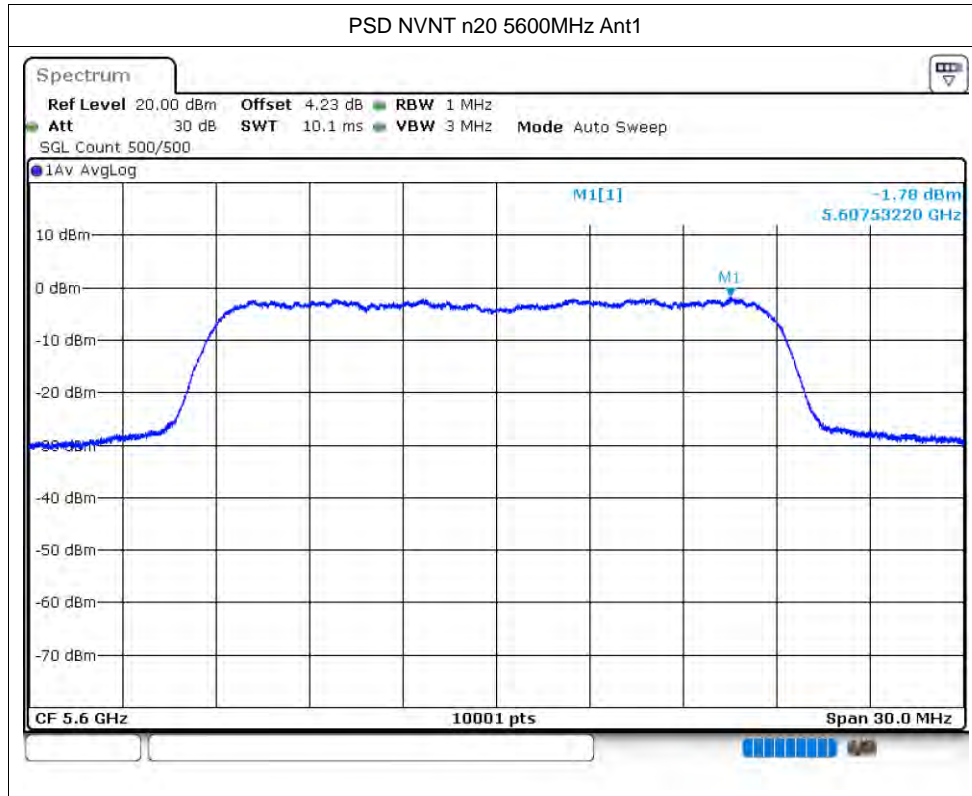
PSD NVNT a 5500MHz Ant1

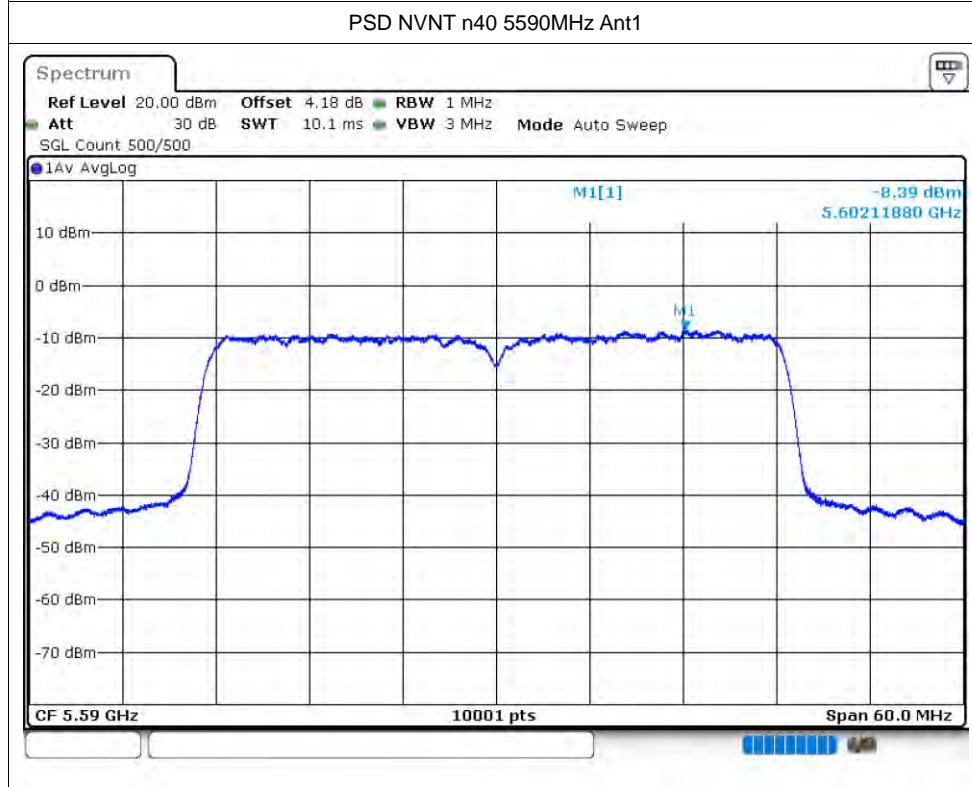
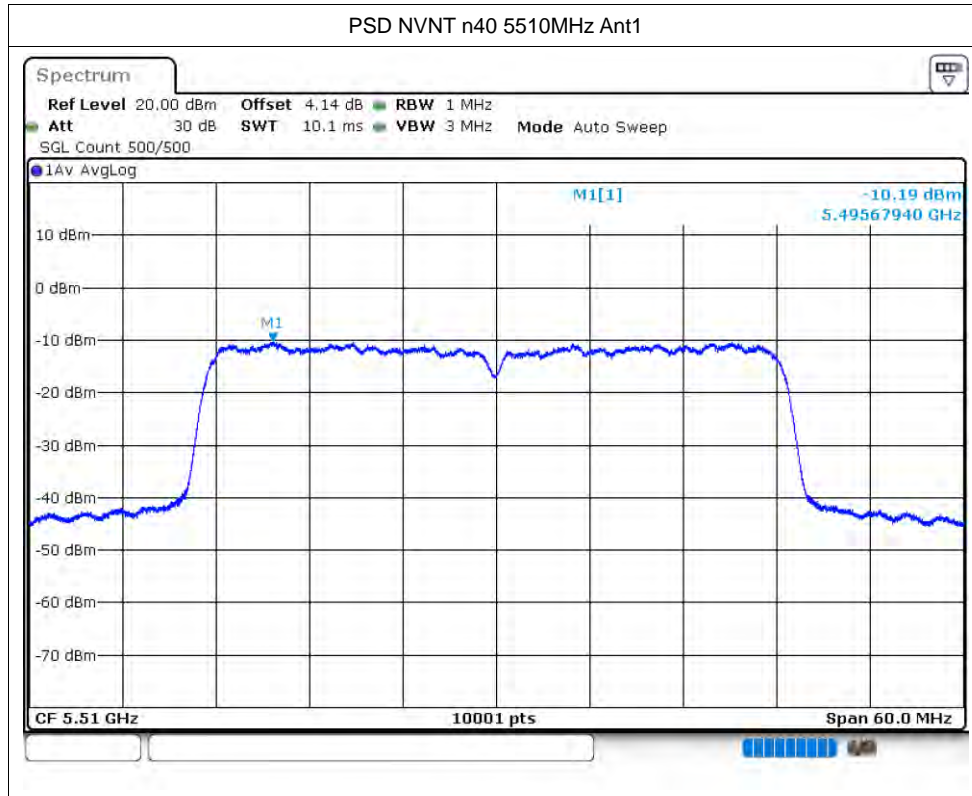


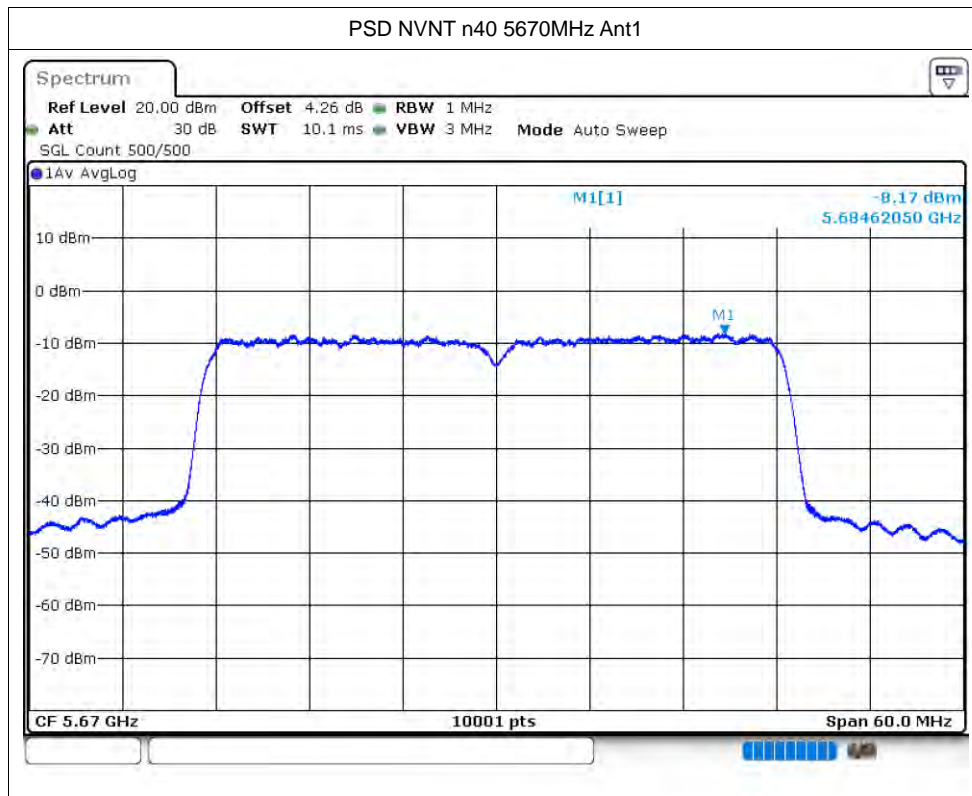
PSD NVNT a 5600MHz Ant1









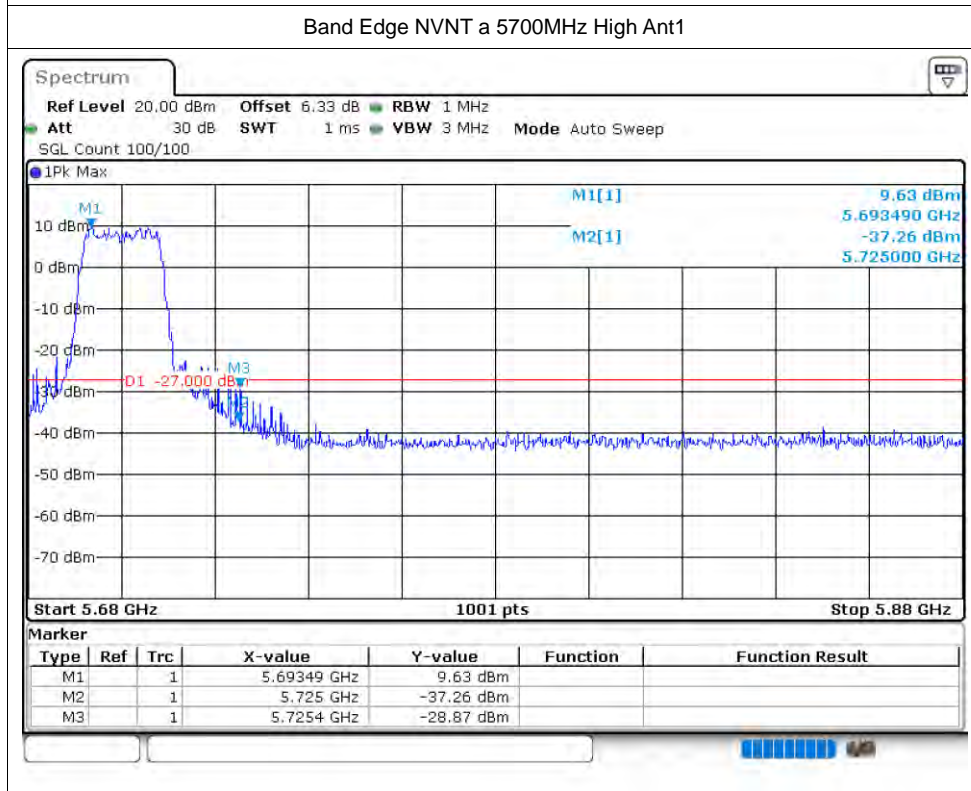
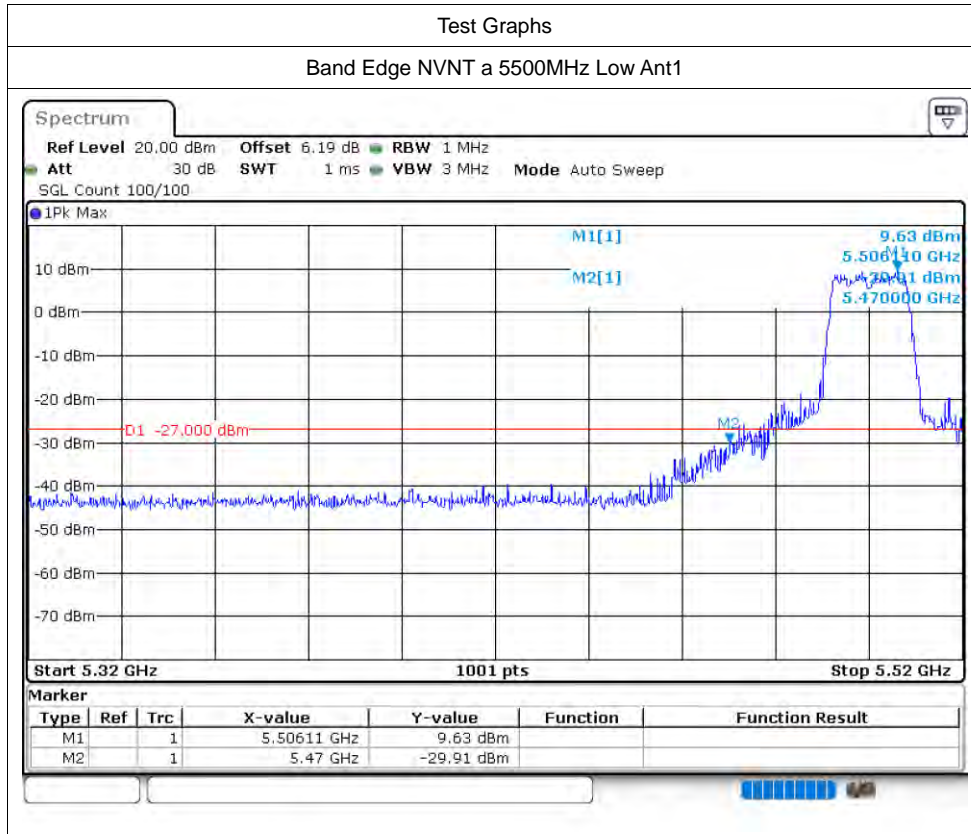


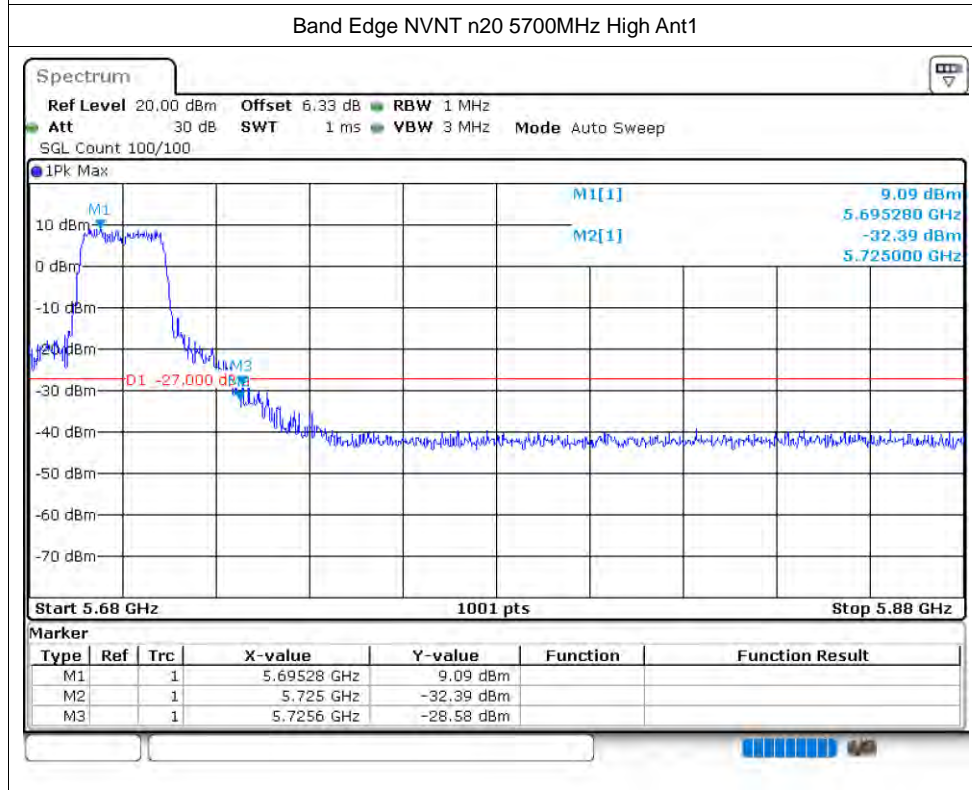
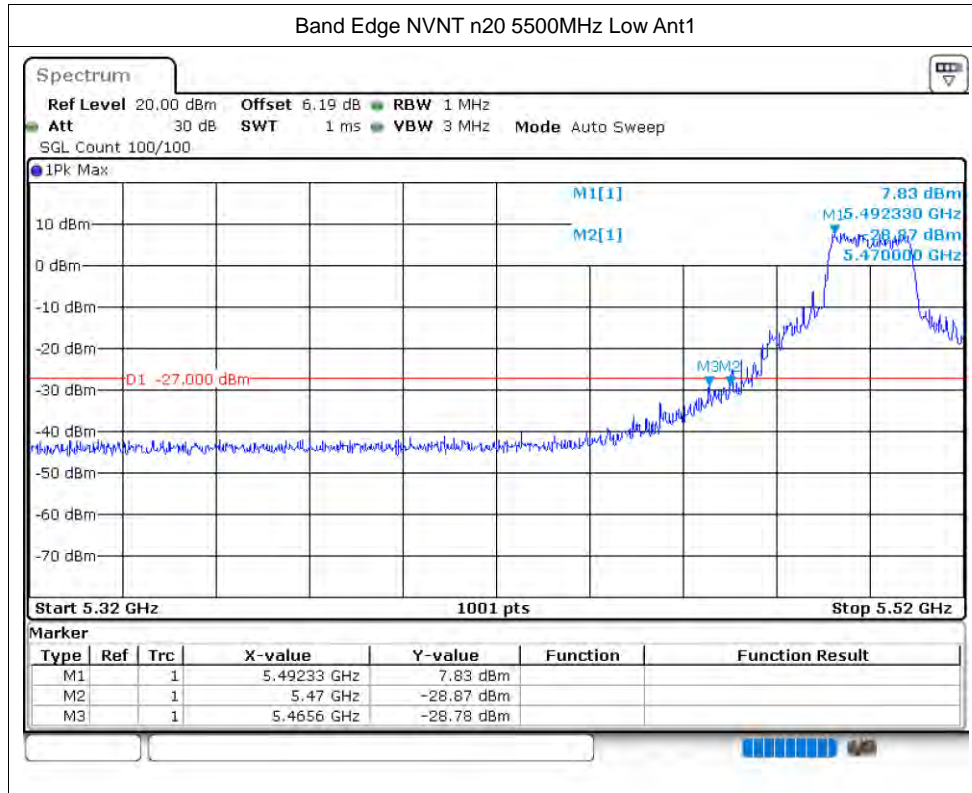


## Band Edge

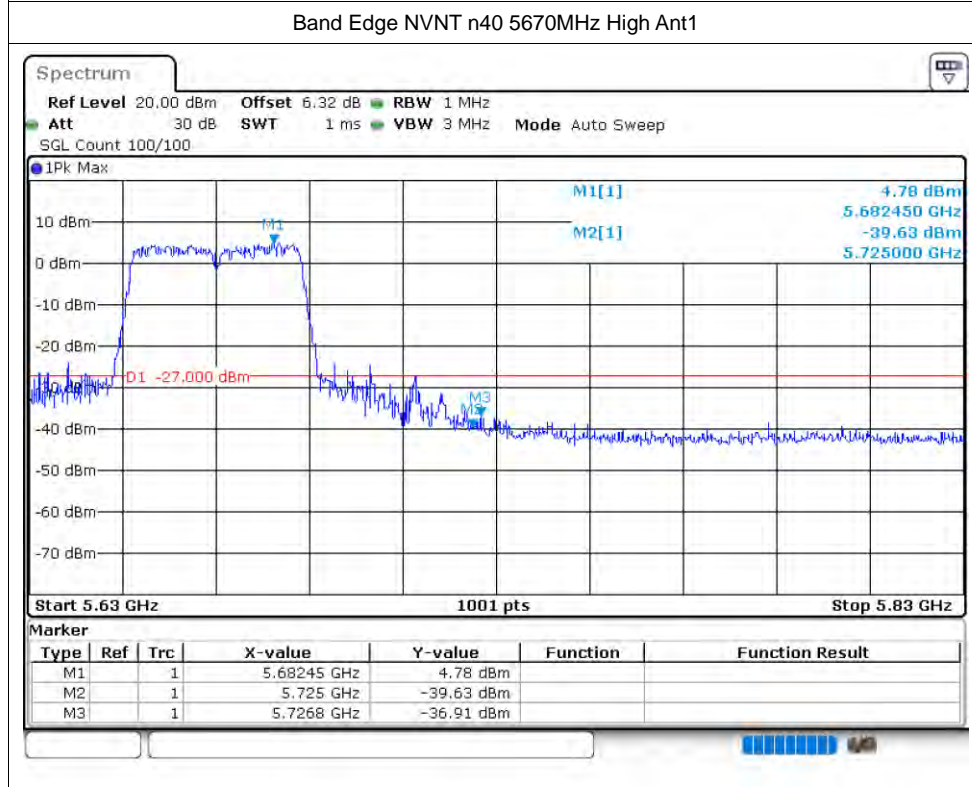
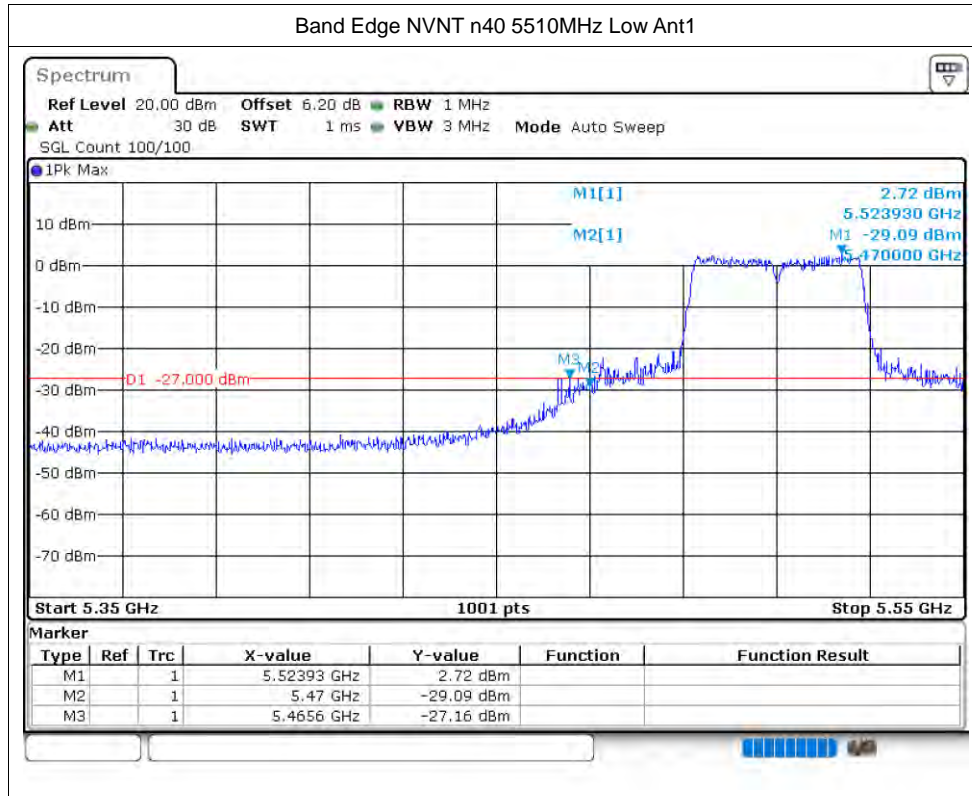
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-29.9	-27	Pass
NVNT	a	5700	Ant1	-28.86	-27	Pass
NVNT	n20	5500	Ant1	-28.78	-27	Pass
NVNT	n20	5700	Ant1	-28.57	-27	Pass
NVNT	n40	5510	Ant1	-27.15	-27	Pass
NVNT	n40	5670	Ant1	-36.9	-27	Pass

Note: Tested with increased antenna gain.





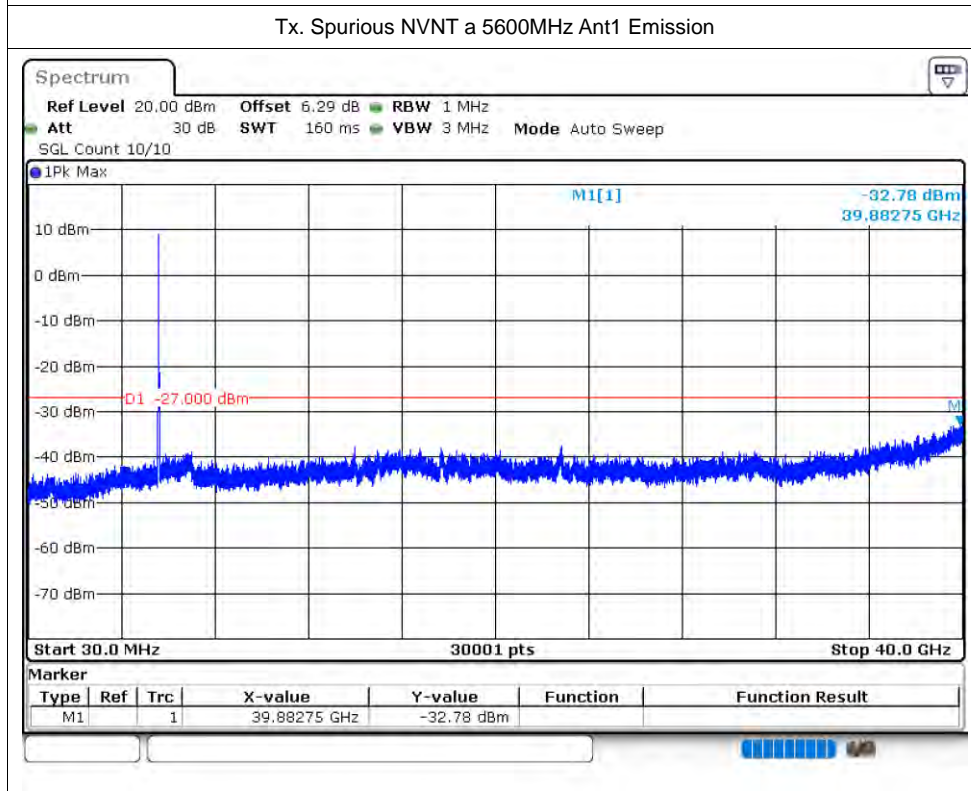
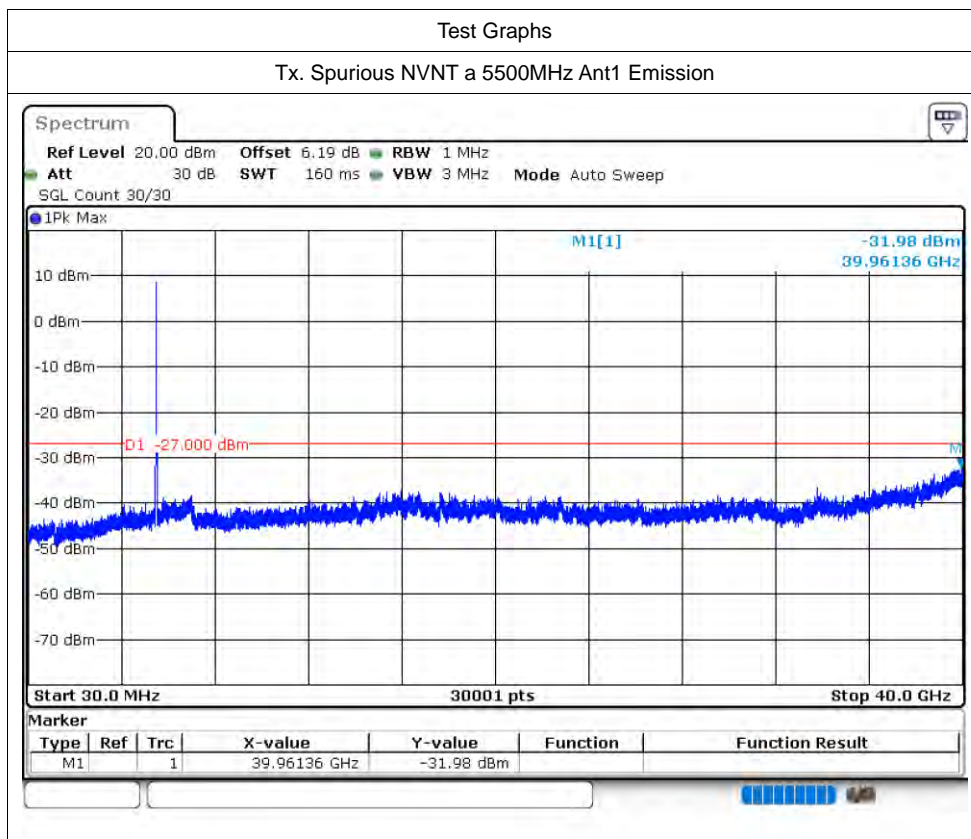


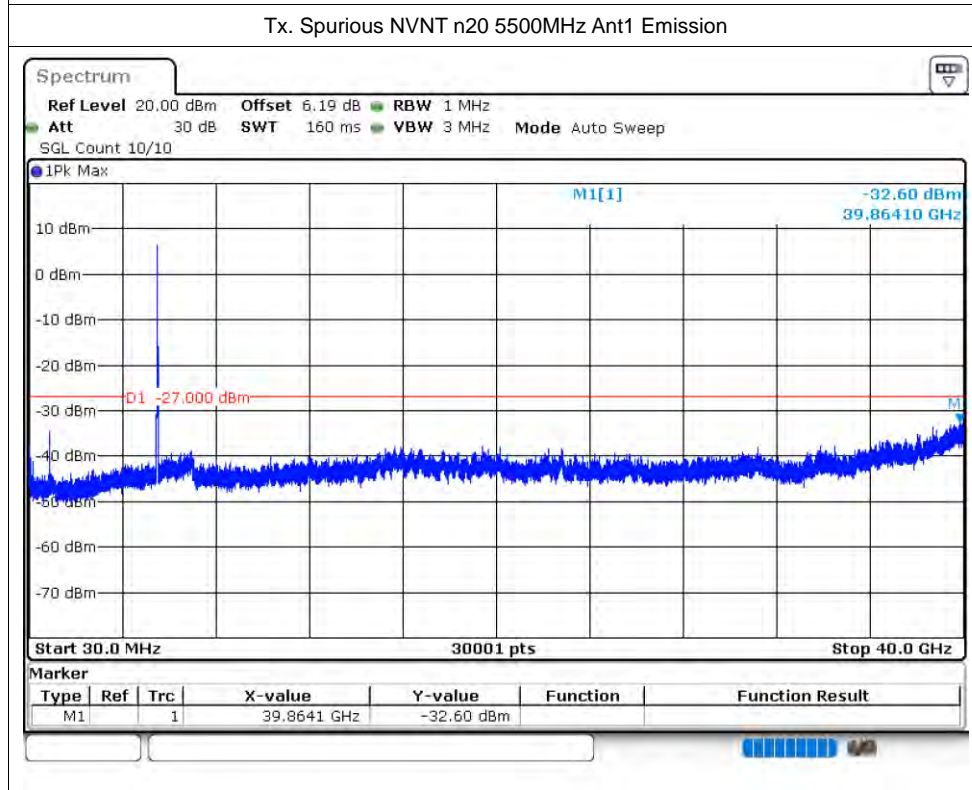
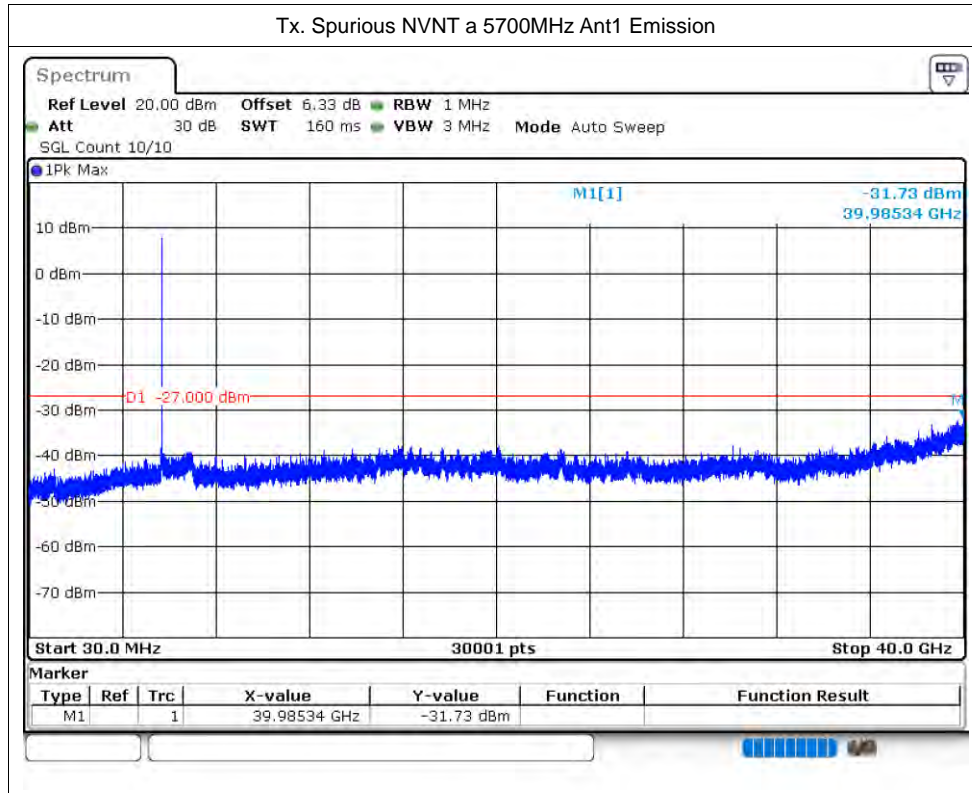


## Conducted RF Spurious Emission

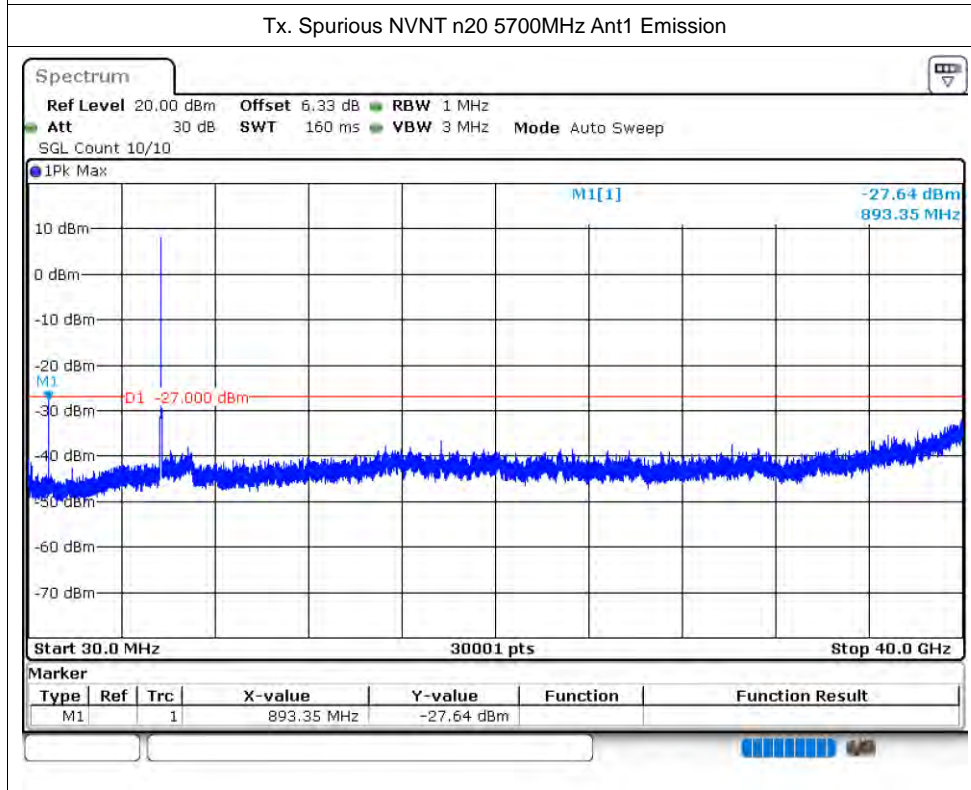
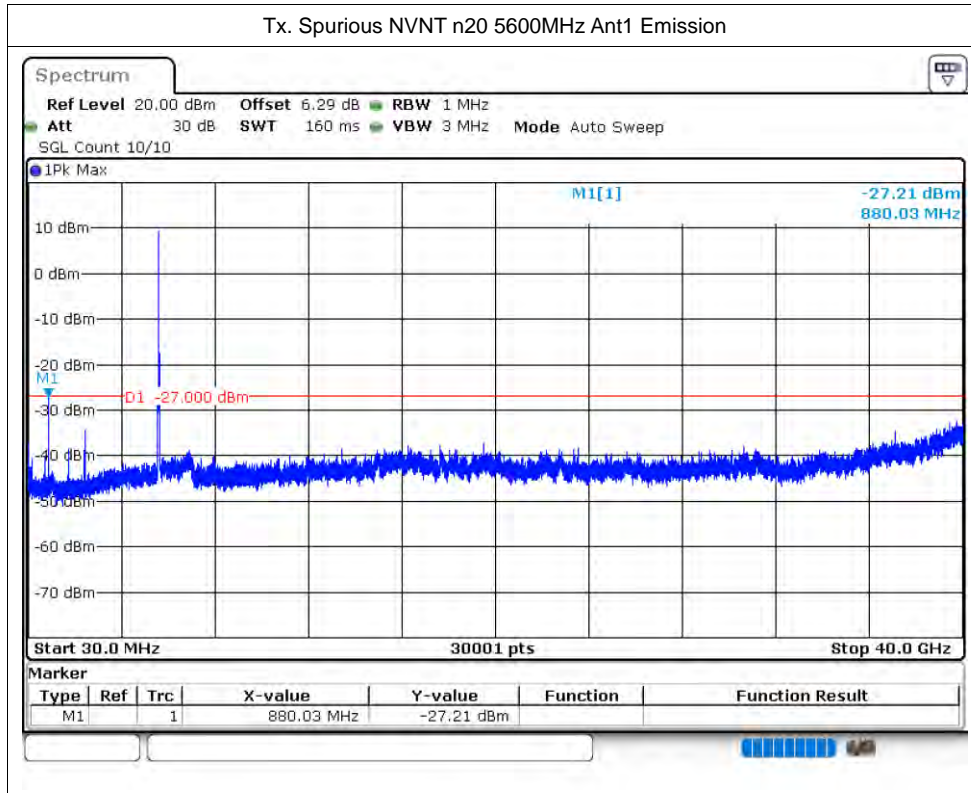
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-31.98	-27	Pass
NVNT	a	5600	Ant1	-32.78	-27	Pass
NVNT	a	5700	Ant1	-31.72	-27	Pass
NVNT	n20	5500	Ant1	-32.6	-27	Pass
NVNT	n20	5600	Ant1	-27.21	-27	Pass
NVNT	n20	5700	Ant1	-27.64	-27	Pass
NVNT	n40	5510	Ant1	-33.09	-27	Pass
NVNT	n40	5590	Ant1	-31.76	-27	Pass
NVNT	n40	5670	Ant1	-31.73	-27	Pass

Note: Tested with increased antenna gain.

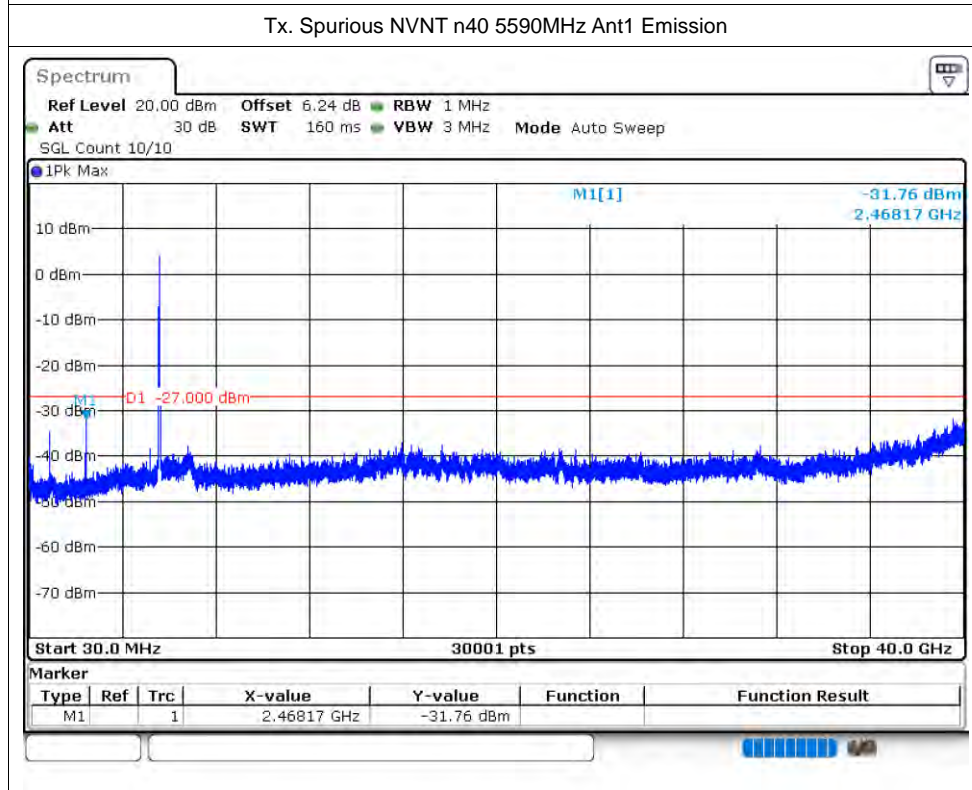
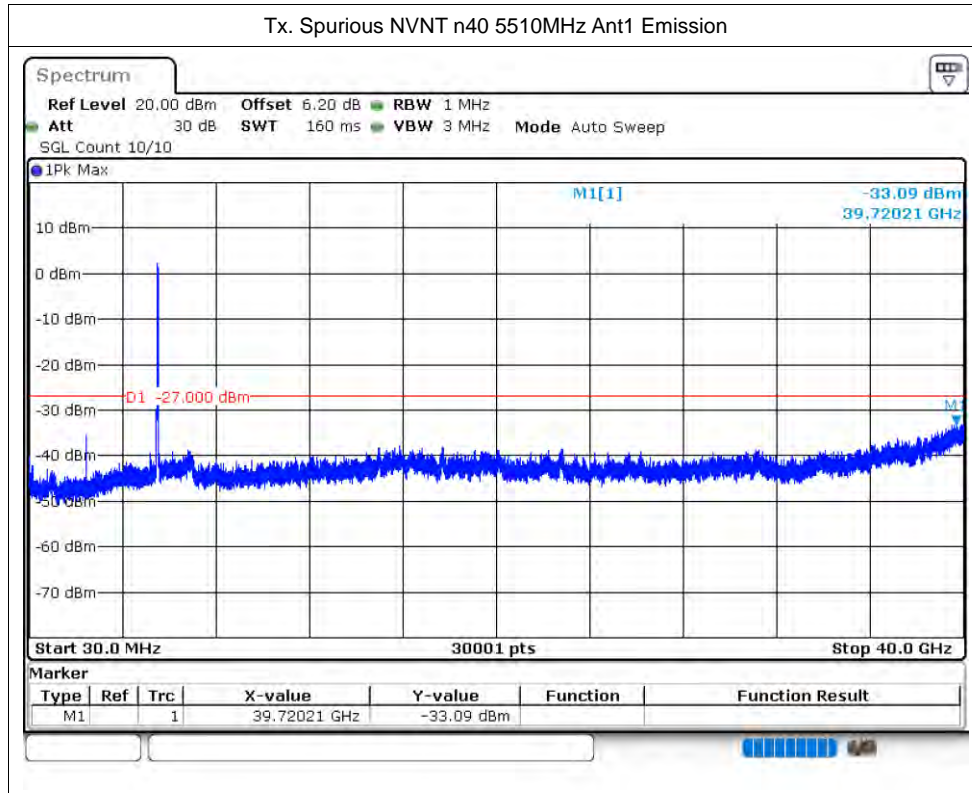


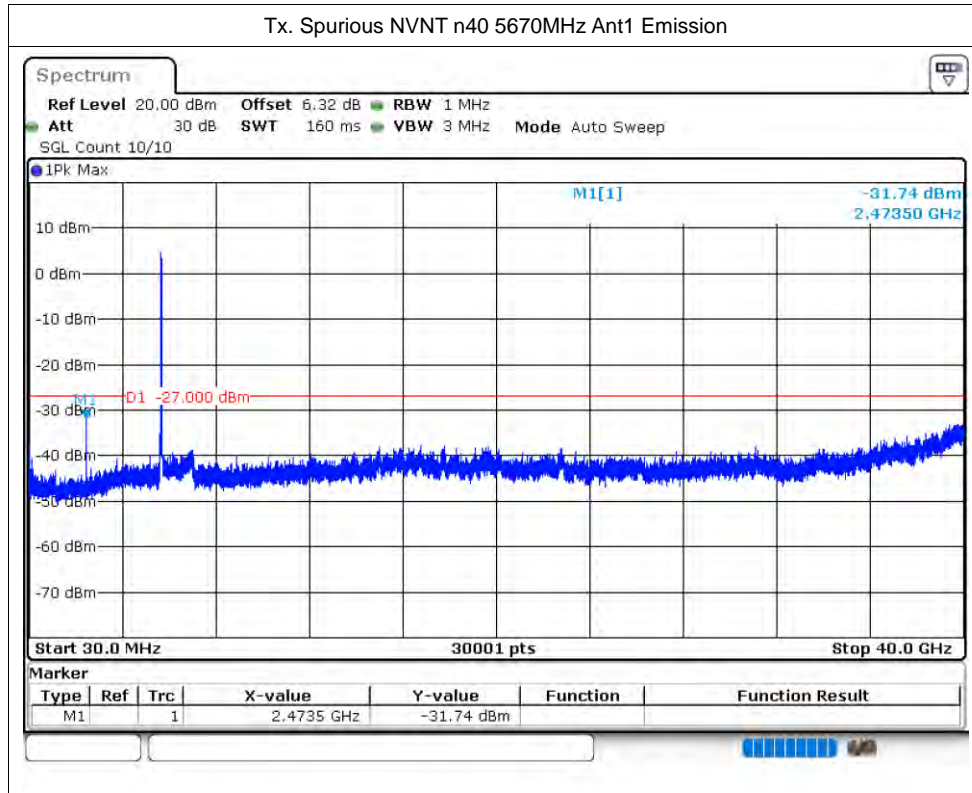








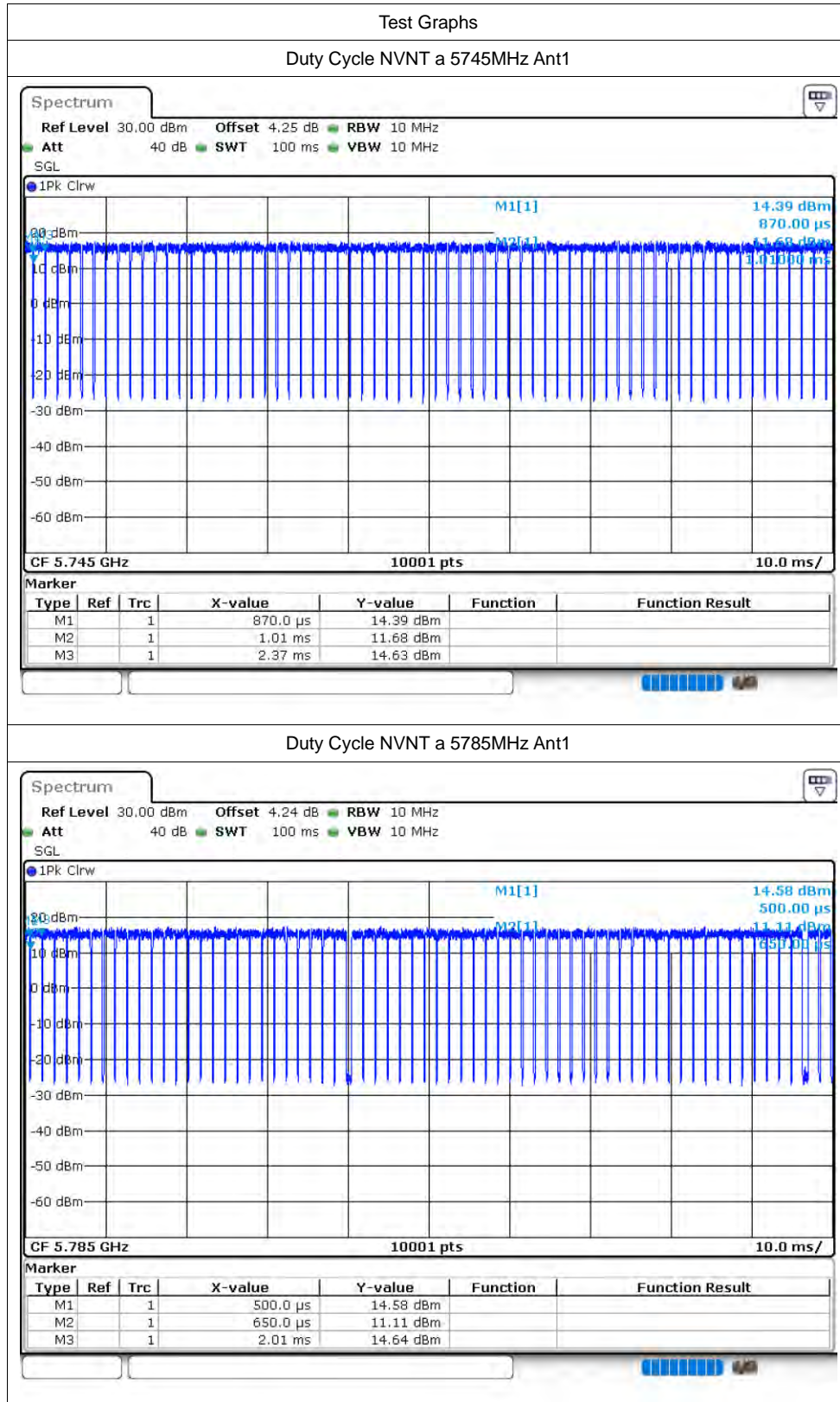




# 5.8G

## Duty Cycle

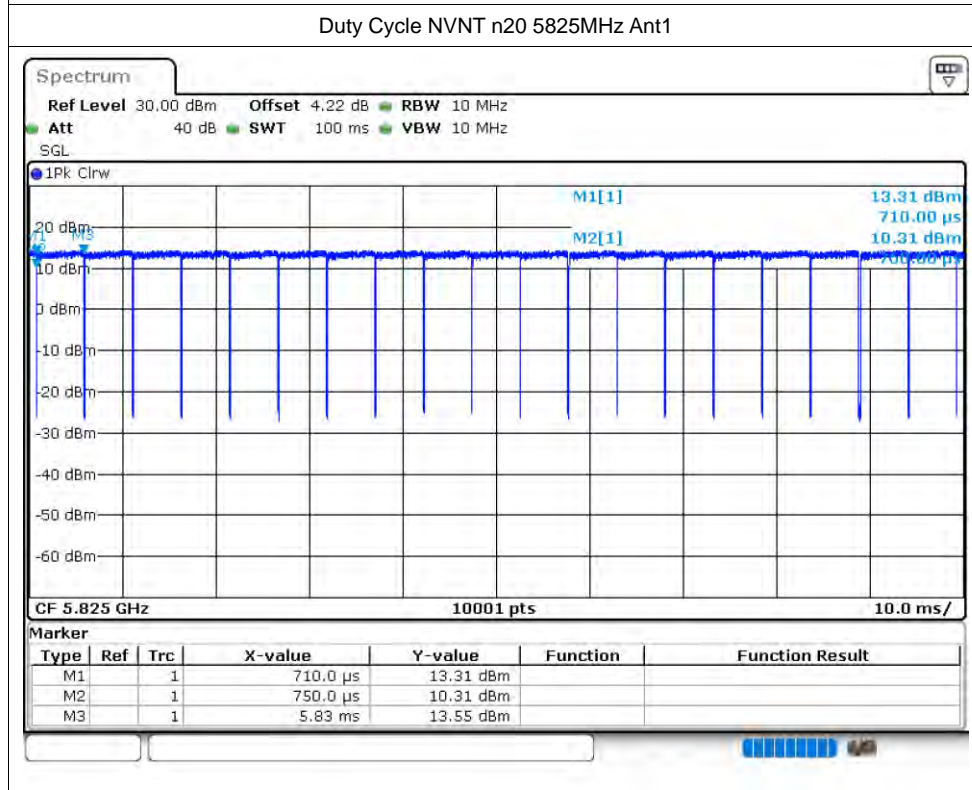
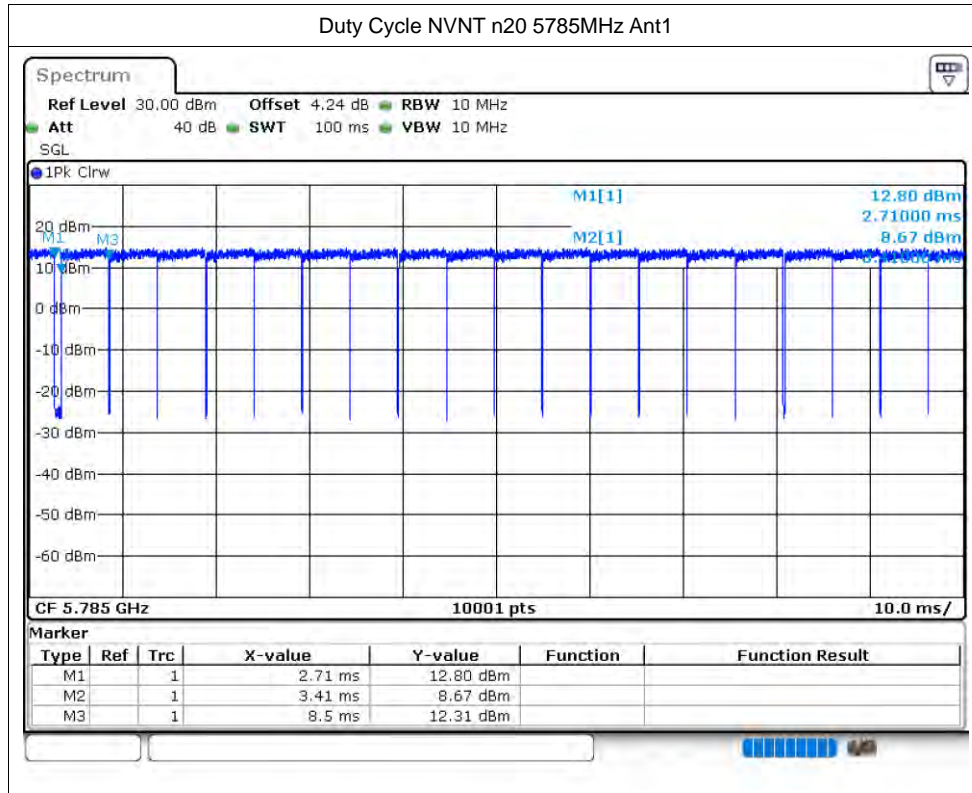
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	90.72	0.42	0.74
NVNT	a	5785	Ant1	89.6	0.48	0.74
NVNT	a	5825	Ant1	90.47	0.43	0.74
NVNT	n20	5745	Ant1	98.12	0.08	0.2
NVNT	n20	5785	Ant1	98.18	0.08	0.2
NVNT	n20	5825	Ant1	98.22	0.08	0.2
NVNT	n40	5755	Ant1	95.71	0.19	0.4
NVNT	n40	5795	Ant1	96.07	0.17	0.4

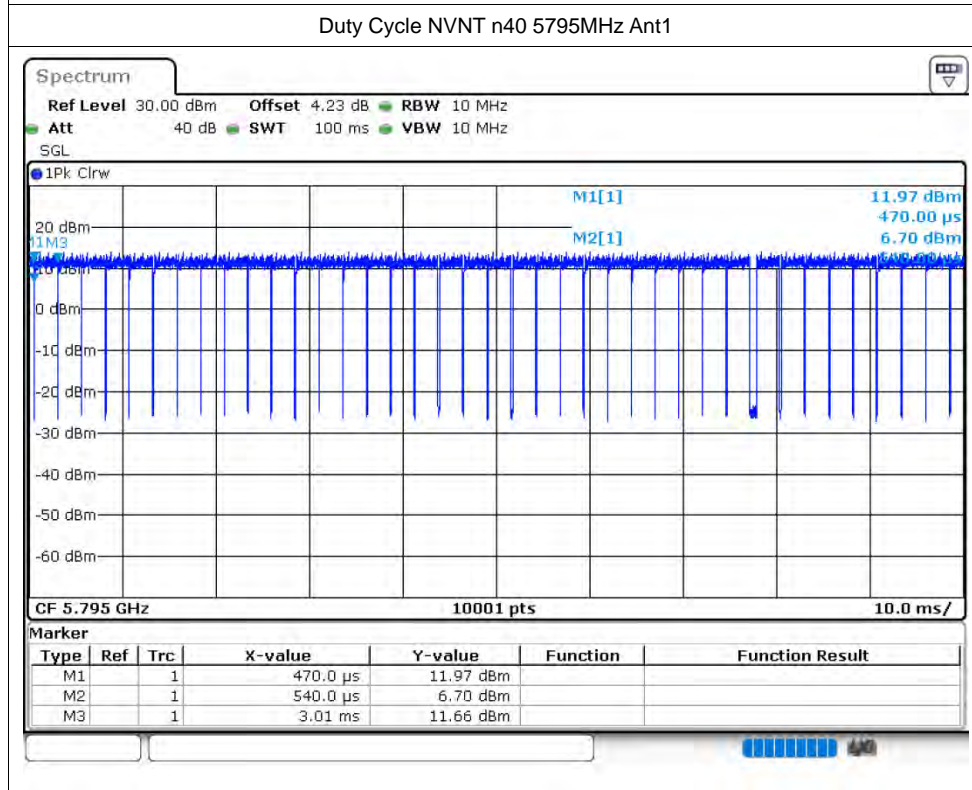
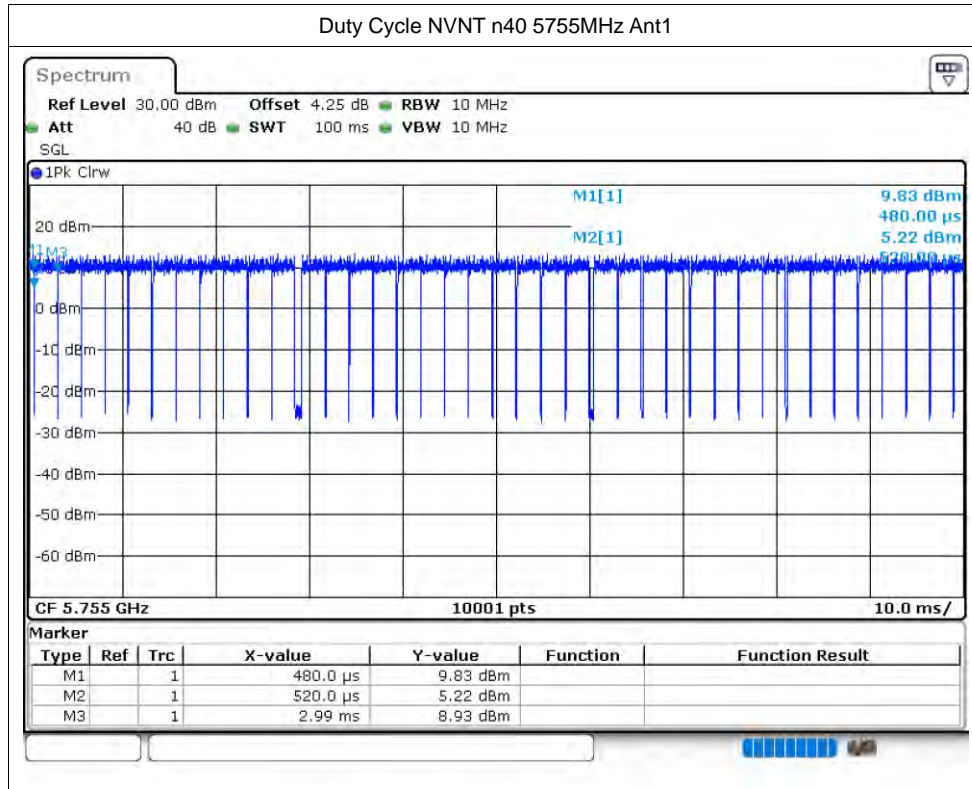












## Maximum Conducted Output Power

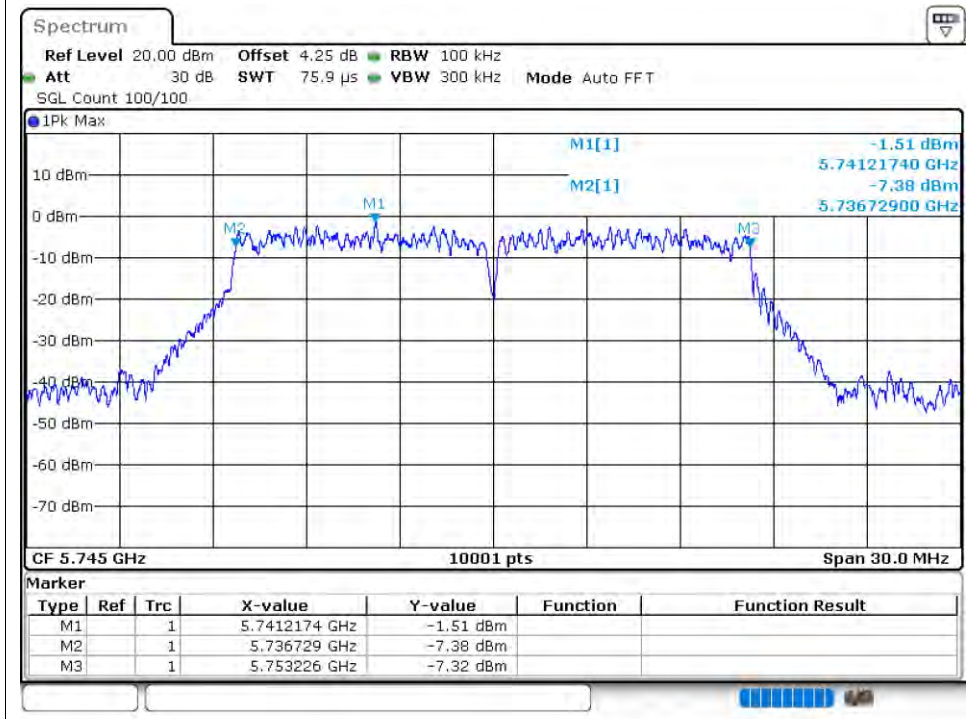
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.66	30	Pass
NVNT	a	5785	Ant1	11.67	30	Pass
NVNT	a	5825	Ant1	12	30	Pass
NVNT	n20	5745	Ant1	12.3	30	Pass
NVNT	n20	5785	Ant1	10.92	30	Pass
NVNT	n20	5825	Ant1	11.37	30	Pass
NVNT	n40	5755	Ant1	11	30	Pass
NVNT	n40	5795	Ant1	11.79	30	Pass

## -6dB Bandwidth

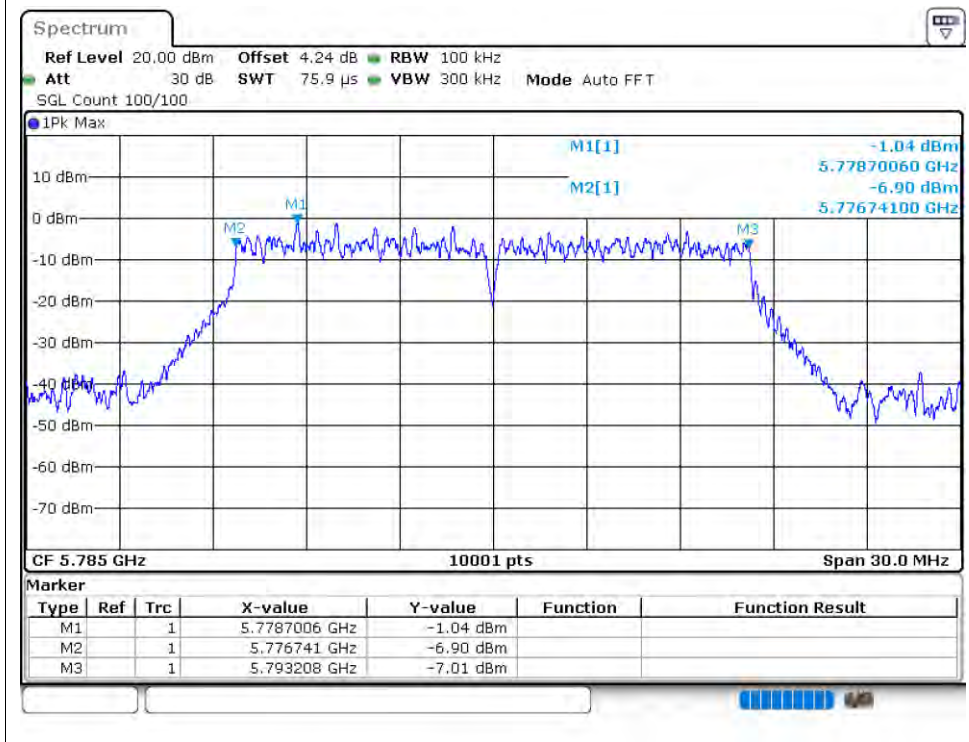
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.497	0.5	Pass
NVNT	a	5785	Ant1	16.467	0.5	Pass
NVNT	a	5825	Ant1	16.443	0.5	Pass
NVNT	n20	5745	Ant1	17.817	0.5	Pass
NVNT	n20	5785	Ant1	17.793	0.5	Pass
NVNT	n20	5825	Ant1	17.748	0.5	Pass
NVNT	n40	5755	Ant1	36.342	0.5	Pass
NVNT	n40	5795	Ant1	36.282	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



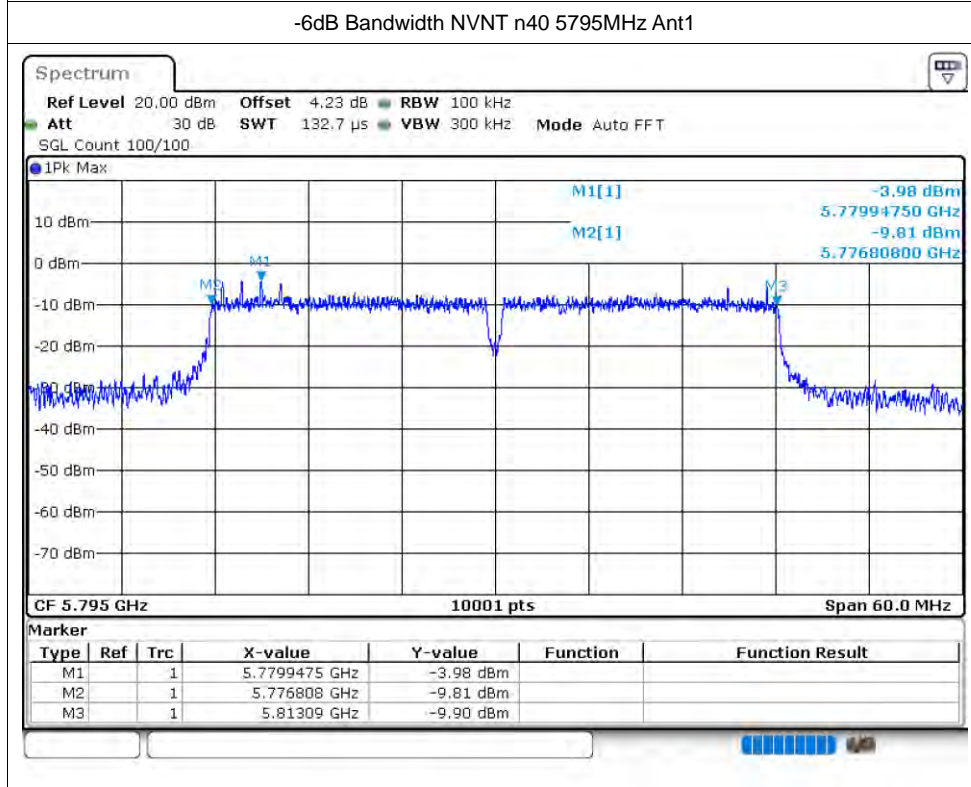
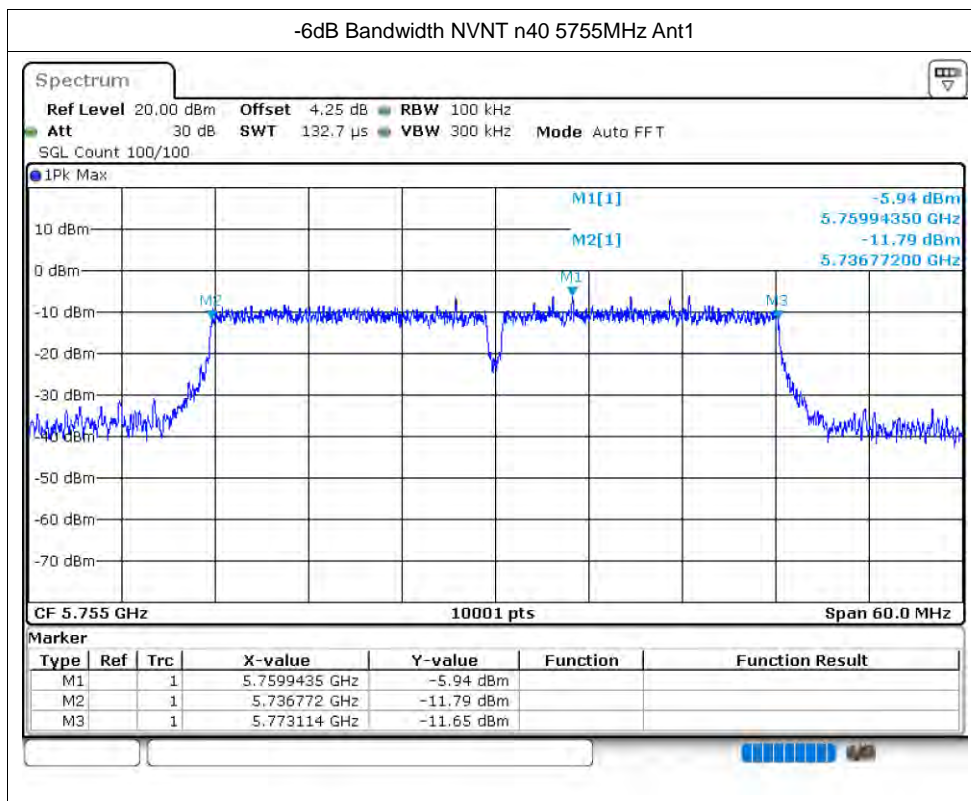
-6dB Bandwidth NVNT a 5785MHz Ant1











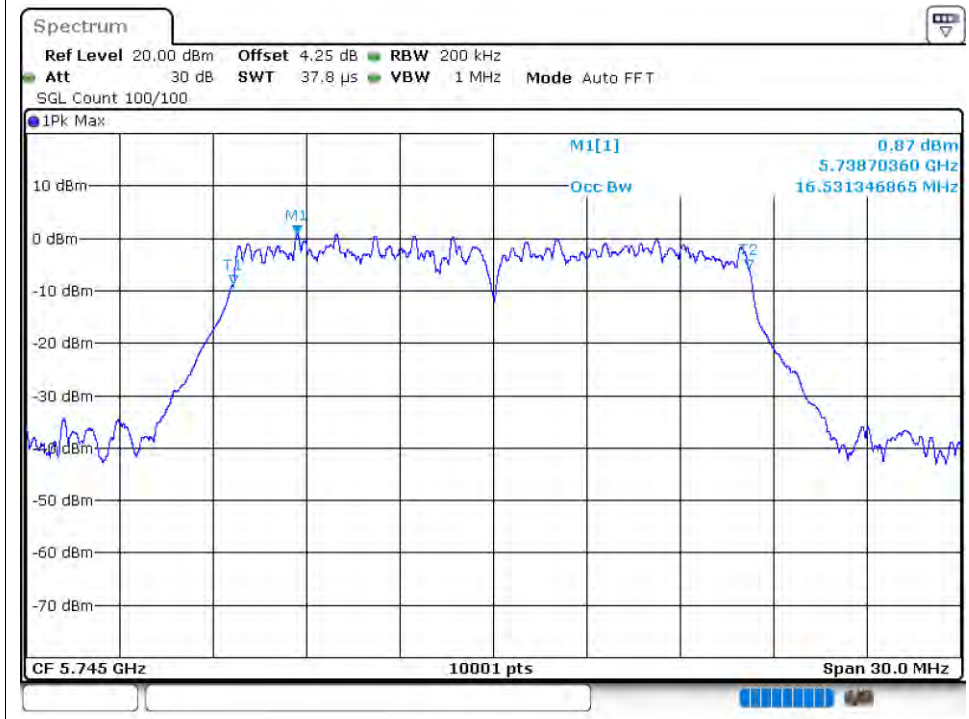
## Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.531
NVNT	a	5785	Ant1	16.606
NVNT	a	5825	Ant1	16.45
NVNT	n20	5745	Ant1	17.923
NVNT	n20	5785	Ant1	17.872
NVNT	n20	5825	Ant1	18.418
NVNT	n40	5755	Ant1	36.704
NVNT	n40	5795	Ant1	36.962

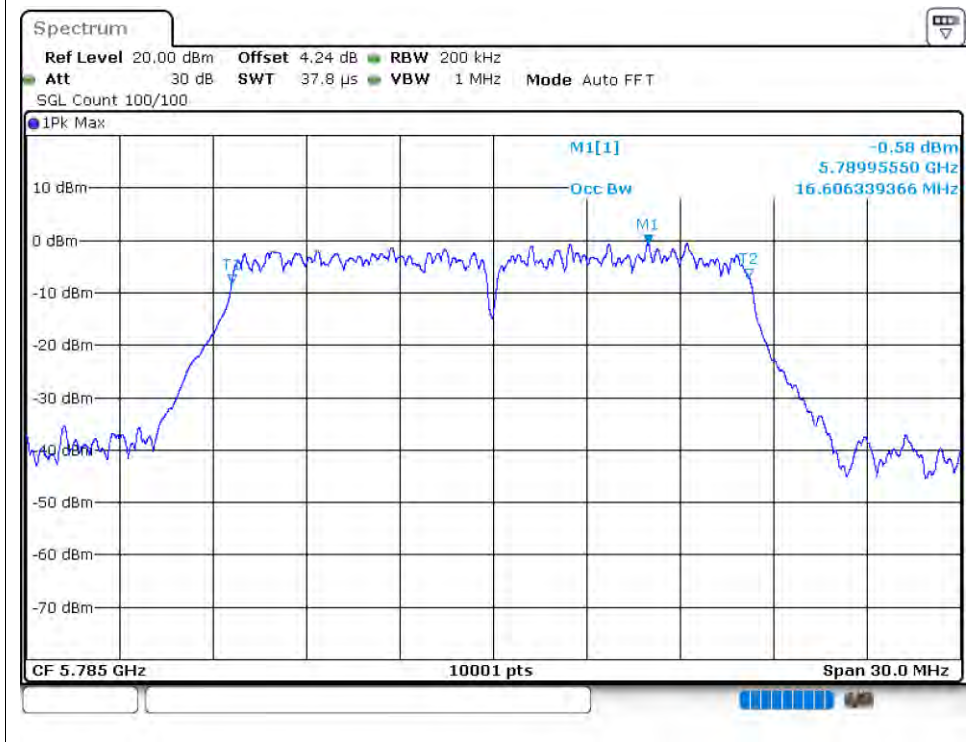


Test Graphs

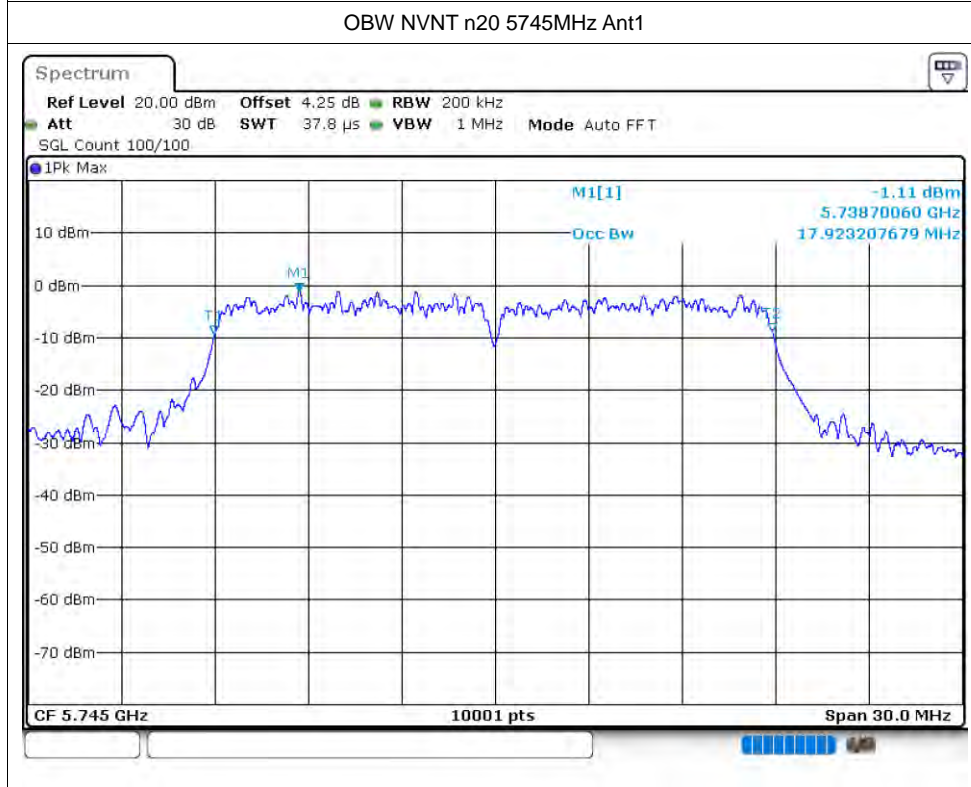
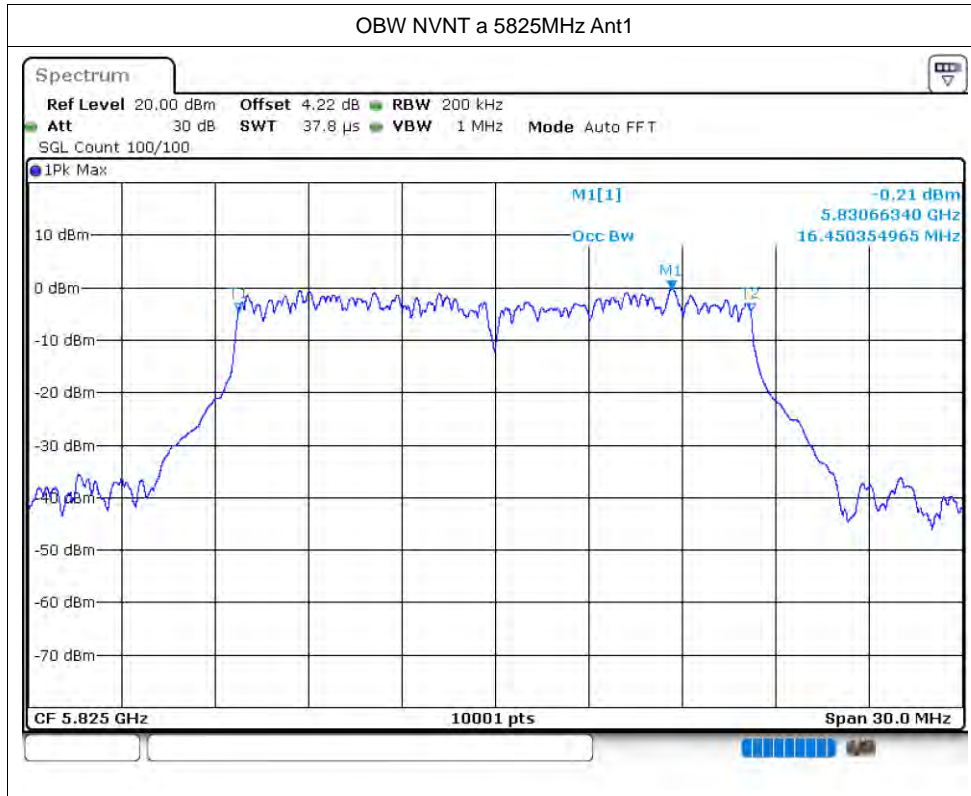
OBW NVNT a 5745MHz Ant1

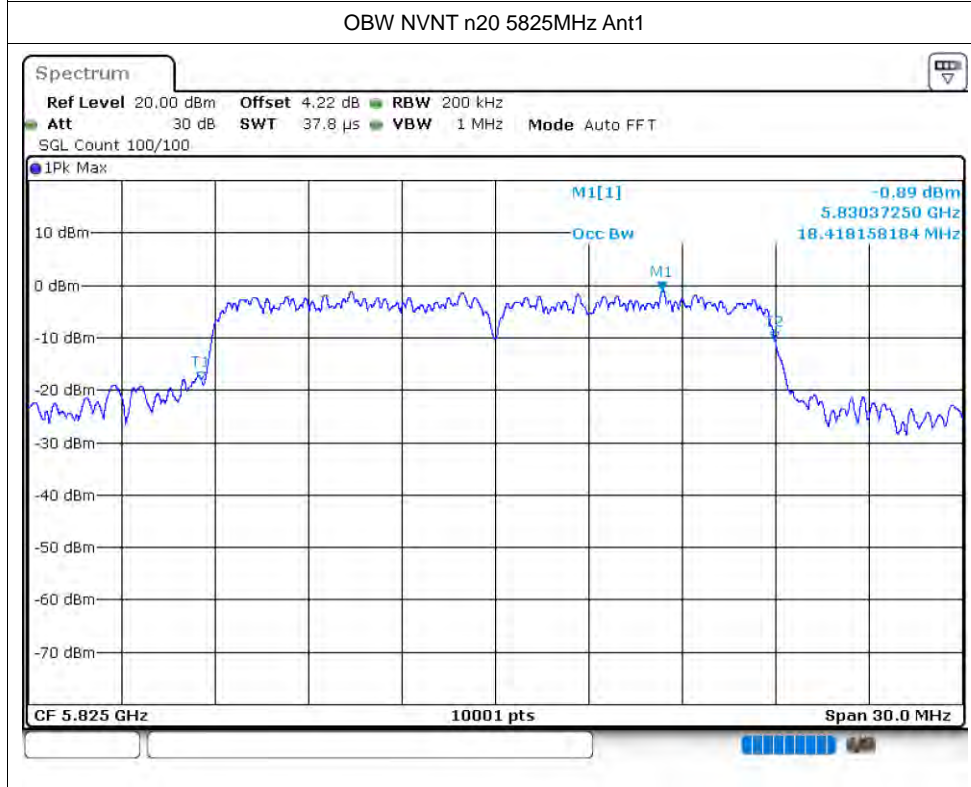
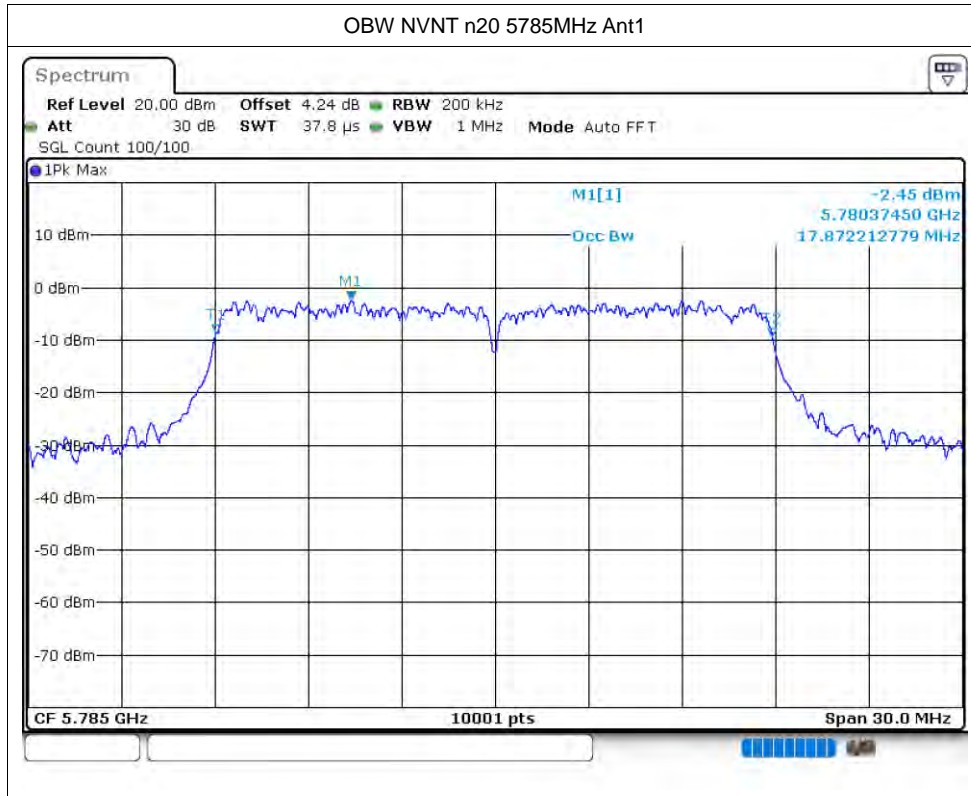


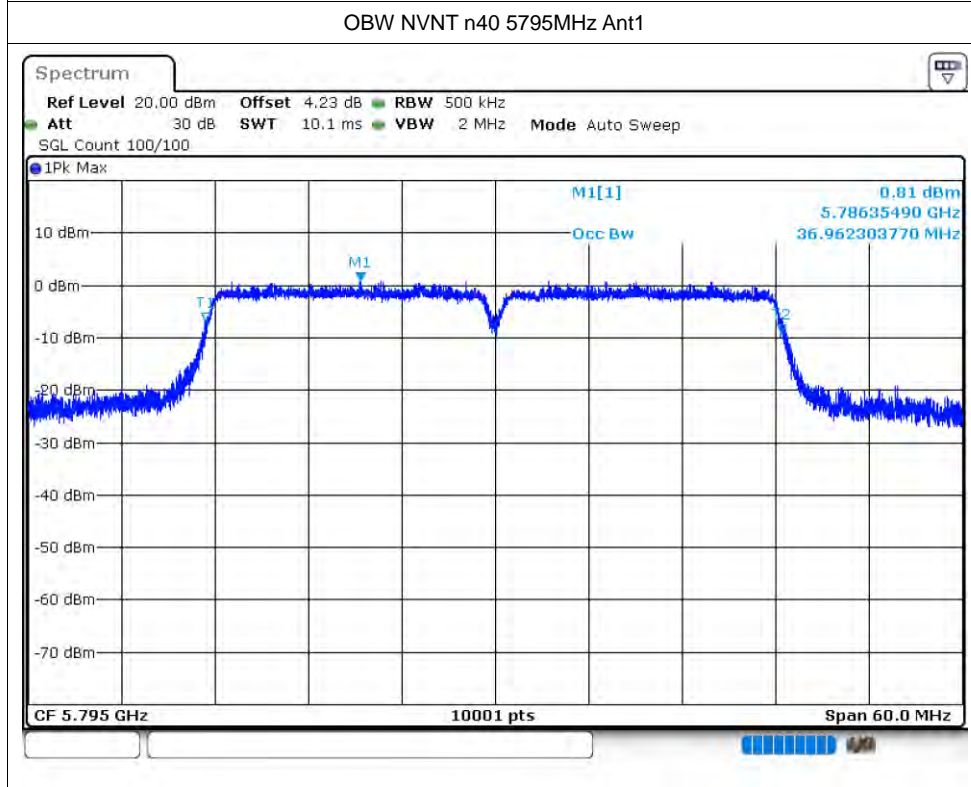
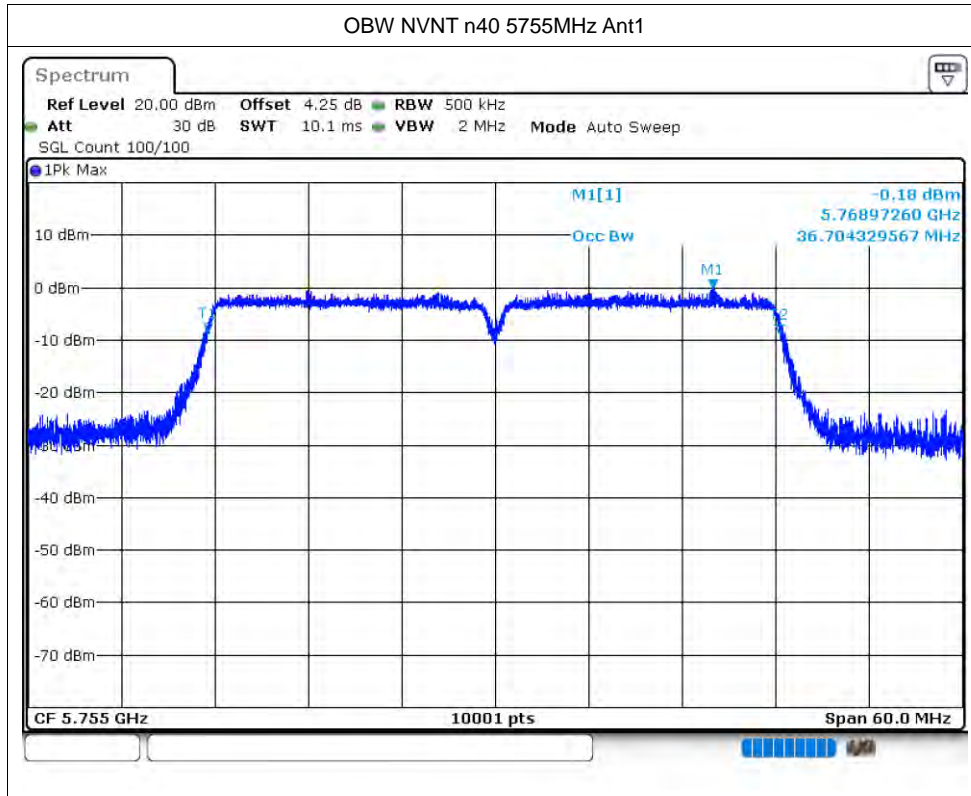
OBW NVNT a 5785MHz Ant1









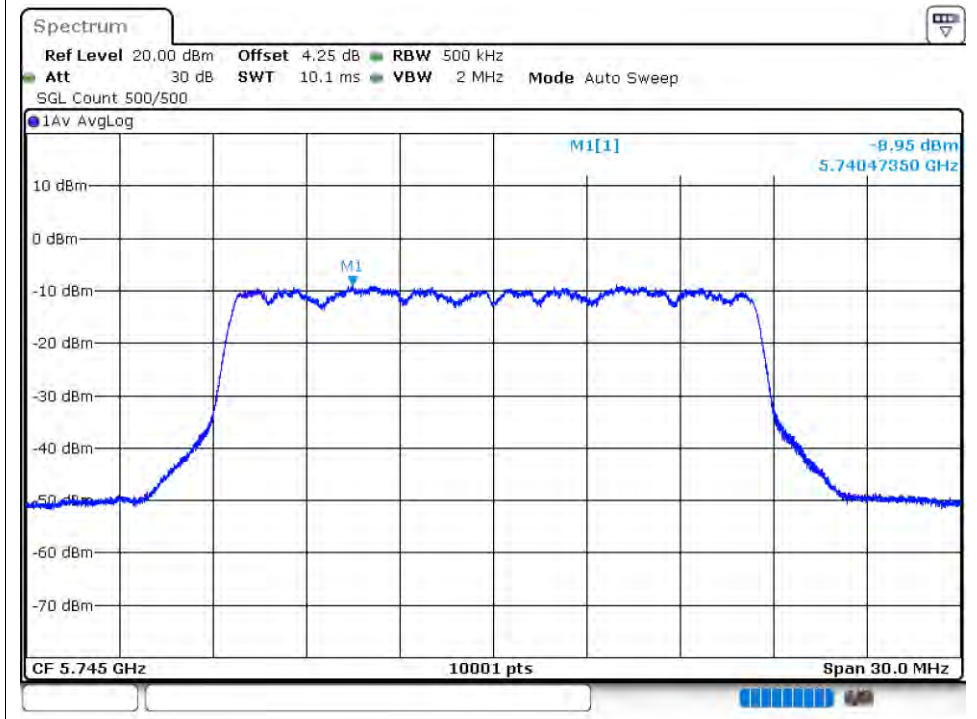


## Maximum Power Spectral Density Level

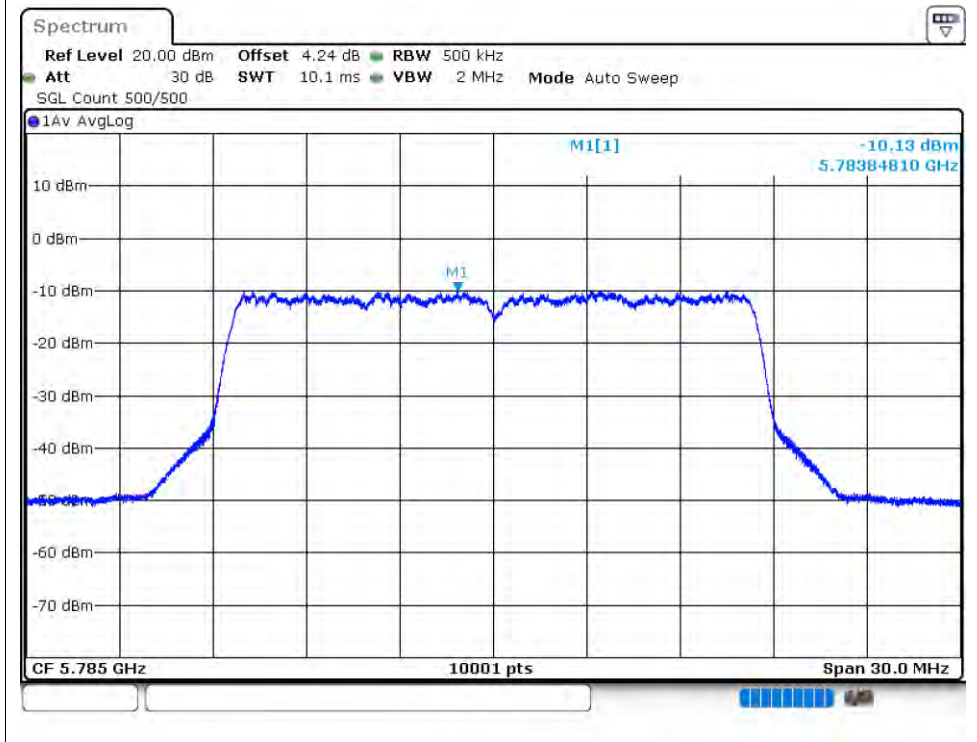
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-8.95	0.42	-8.53	30	Pass
NVNT	a	5785	Ant1	-10.13	0.48	-9.65	30	Pass
NVNT	a	5825	Ant1	-8.59	0.43	-8.16	30	Pass
NVNT	n20	5745	Ant1	-7.04	0.08	-6.96	30	Pass
NVNT	n20	5785	Ant1	-7.55	0.08	-7.47	30	Pass
NVNT	n20	5825	Ant1	-6.35	0.08	-6.27	30	Pass
NVNT	n40	5755	Ant1	-11.41	0.19	-11.22	30	Pass
NVNT	n40	5795	Ant1	-10.46	0.17	-10.29	30	Pass

Test Graphs

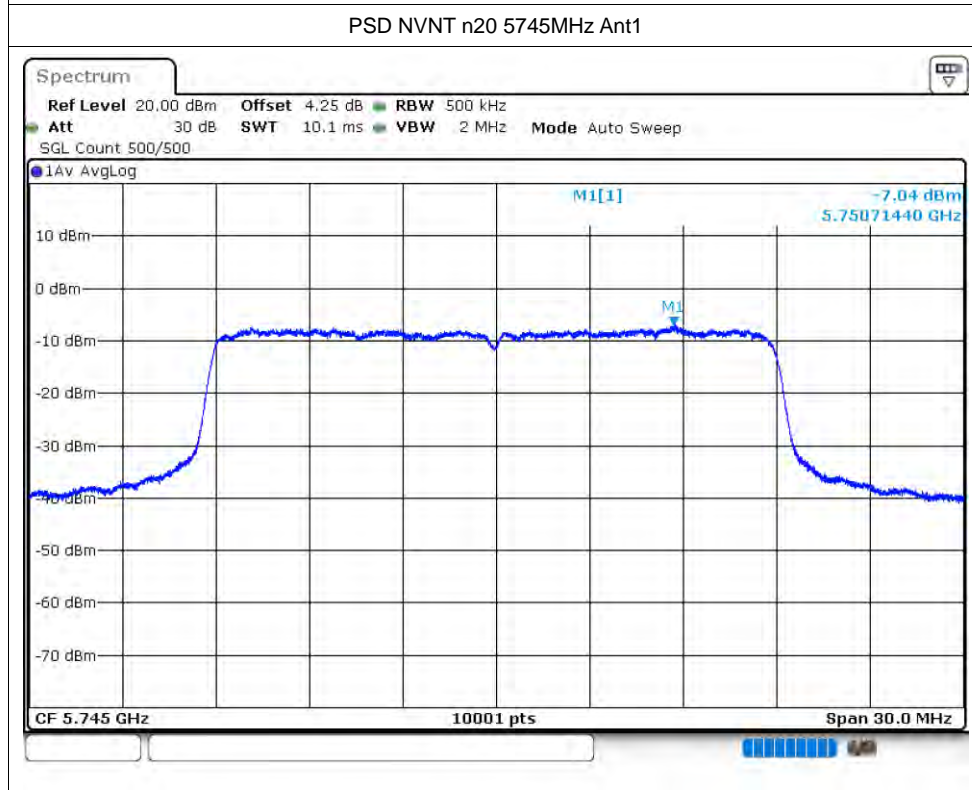
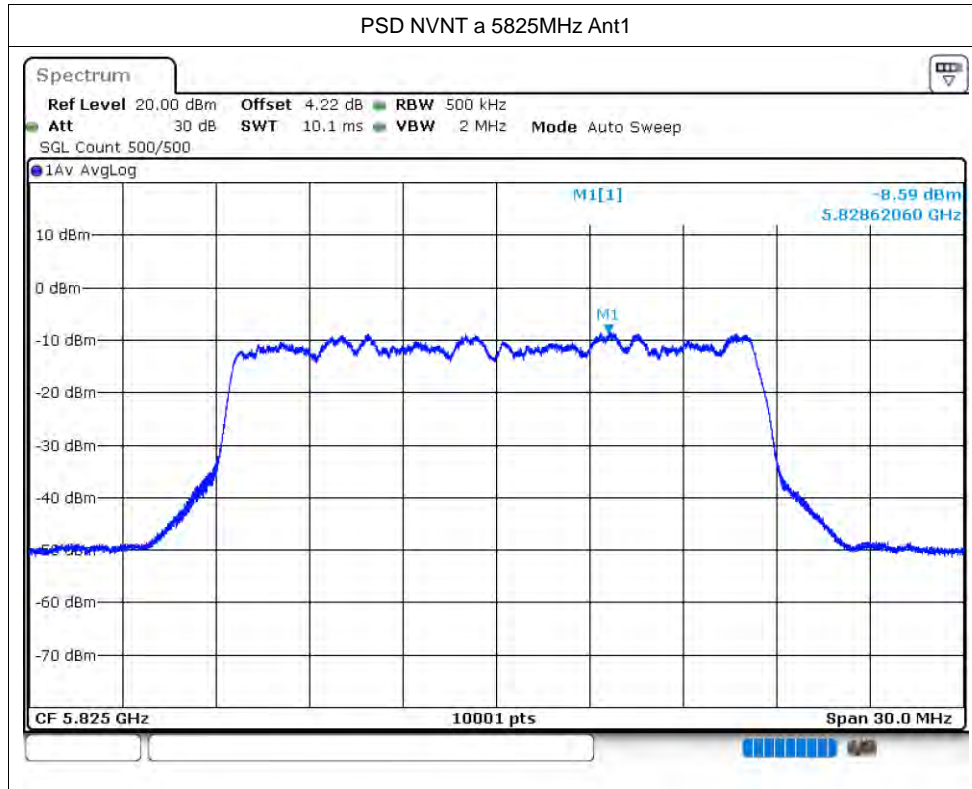
PSD NVNT a 5745MHz Ant1

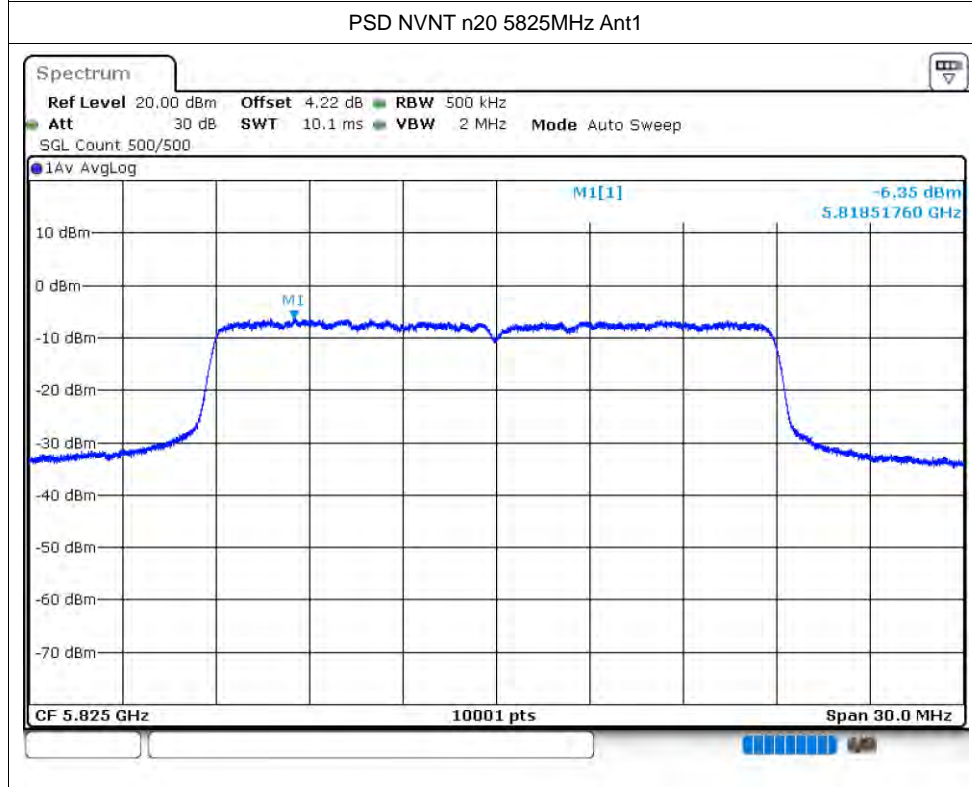
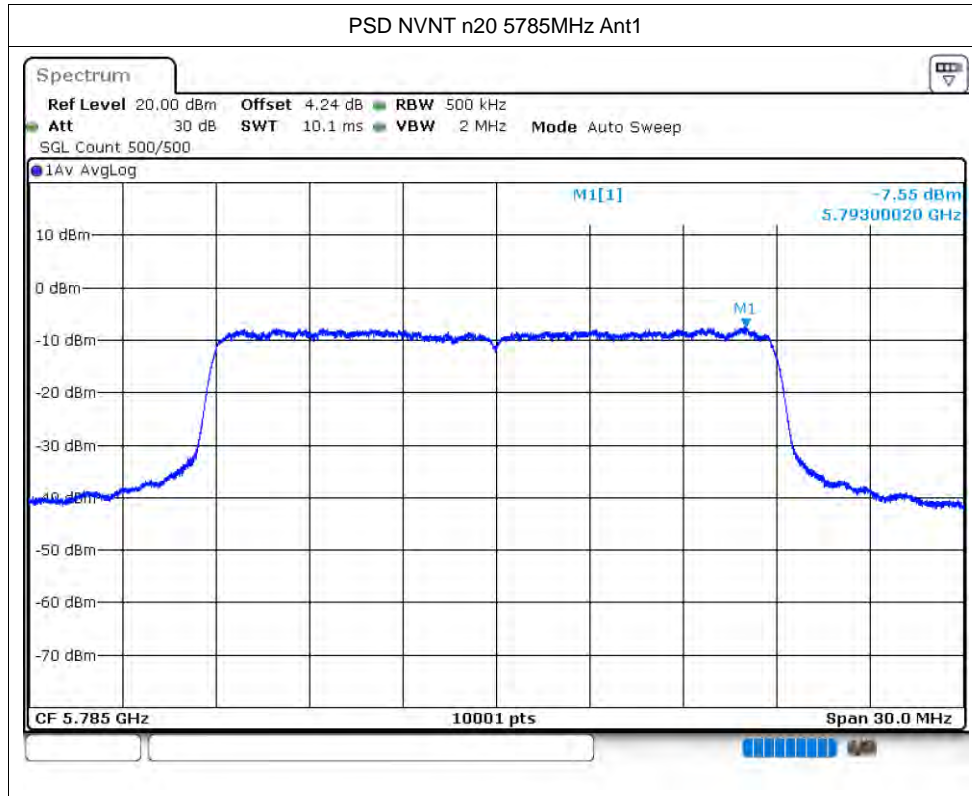


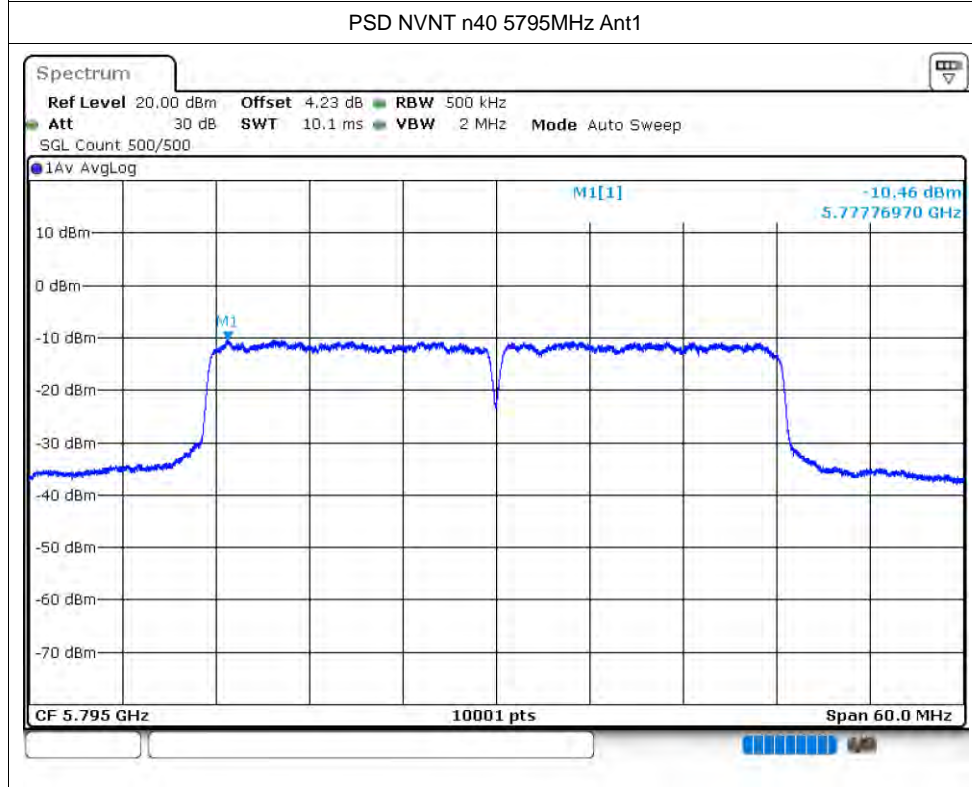
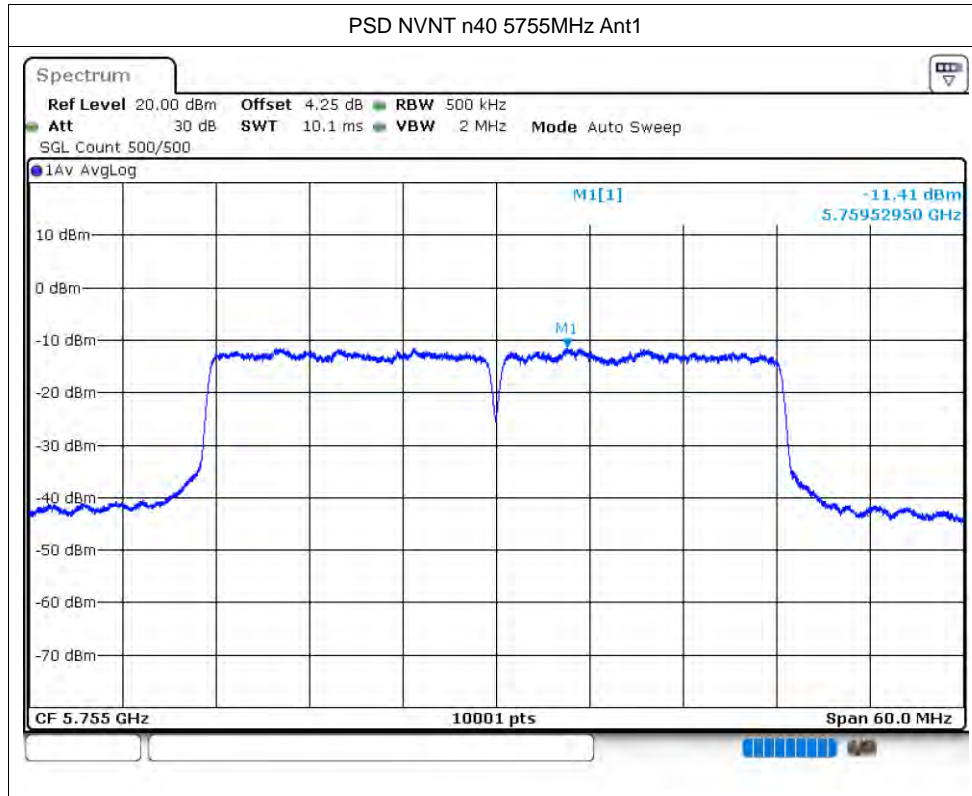
PSD NVNT a 5785MHz Ant1











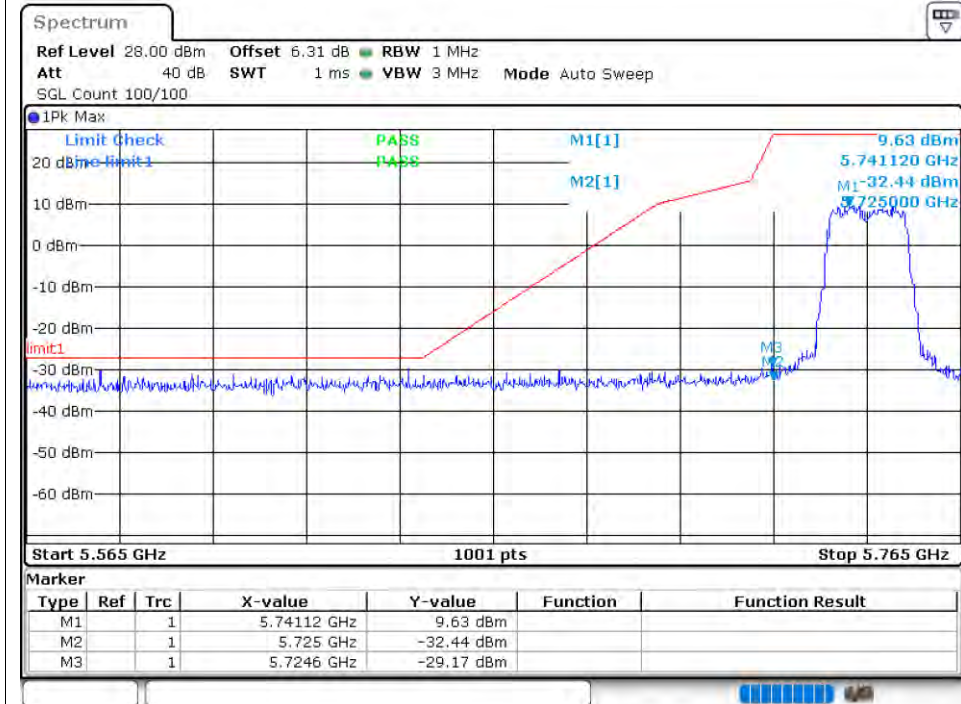
## Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-29.16		Pass
NVNT	a	5825	Ant1	-29.76		Pass
NVNT	n20	5745	Ant1	-18.86		Pass
NVNT	n20	5825	Ant1	-24.72		Pass
NVNT	n40	5755	Ant1	-17.24		Pass
NVNT	n40	5795	Ant1	-28.27		Pass

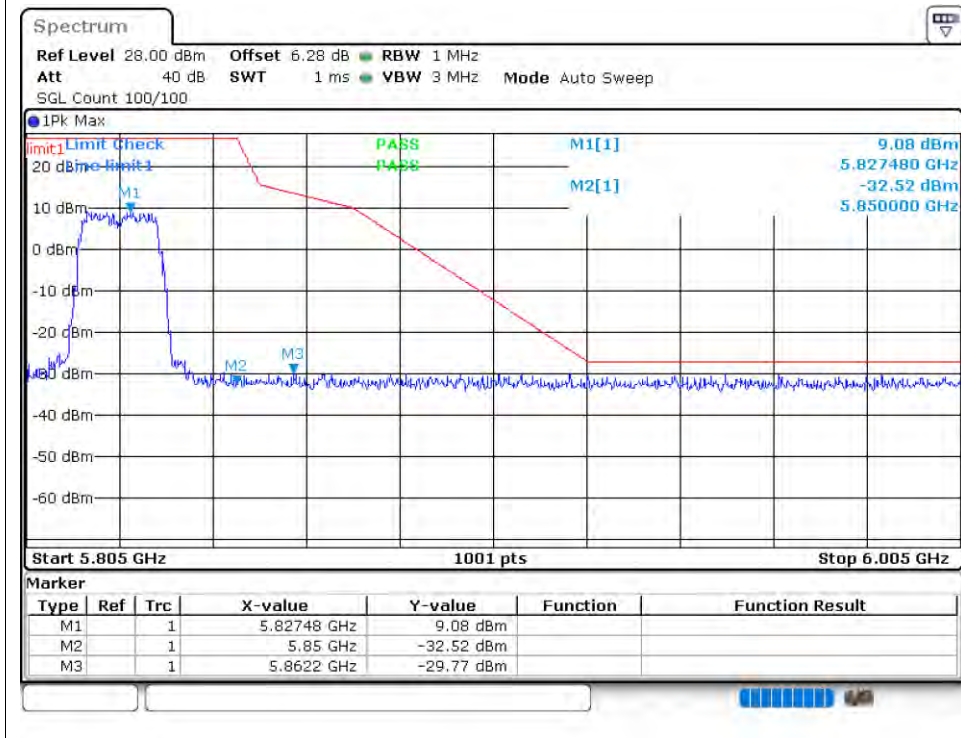
Note: Tested with increased antenna gain.

Test Graphs

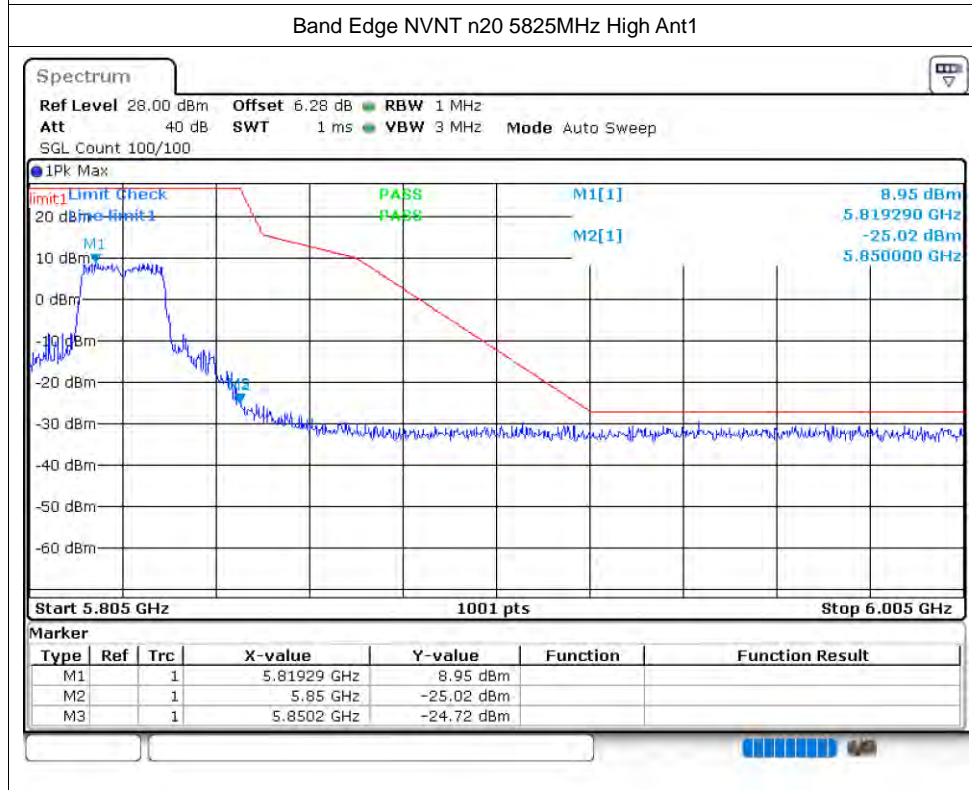
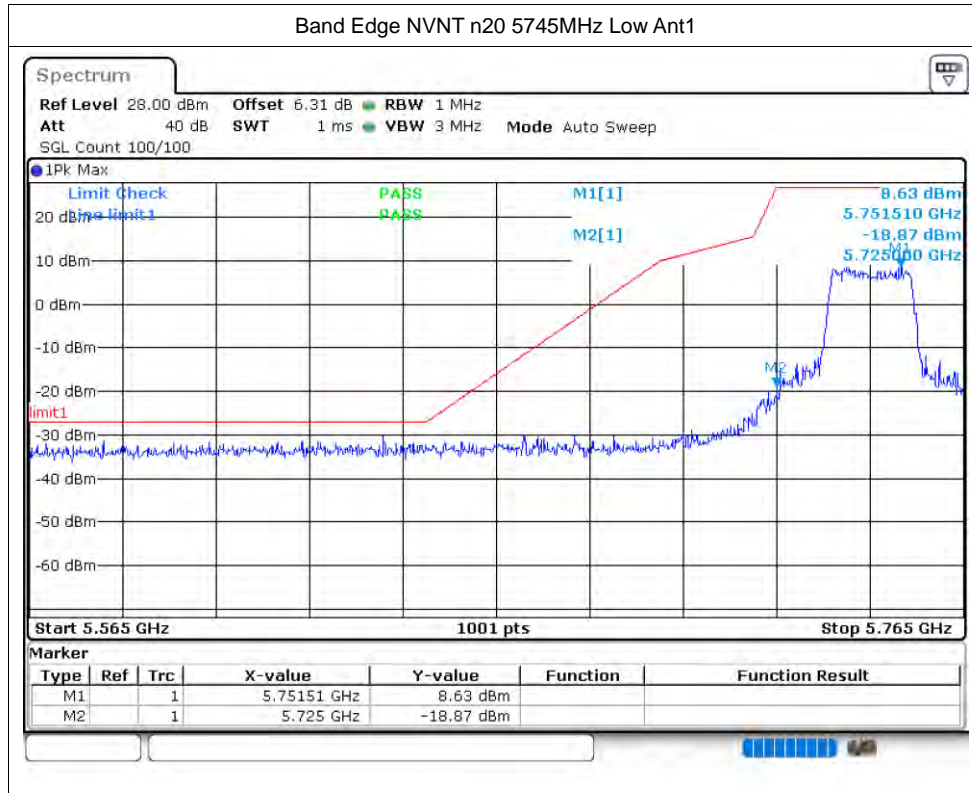
Band Edge NVNT a 5745MHz Low Ant1

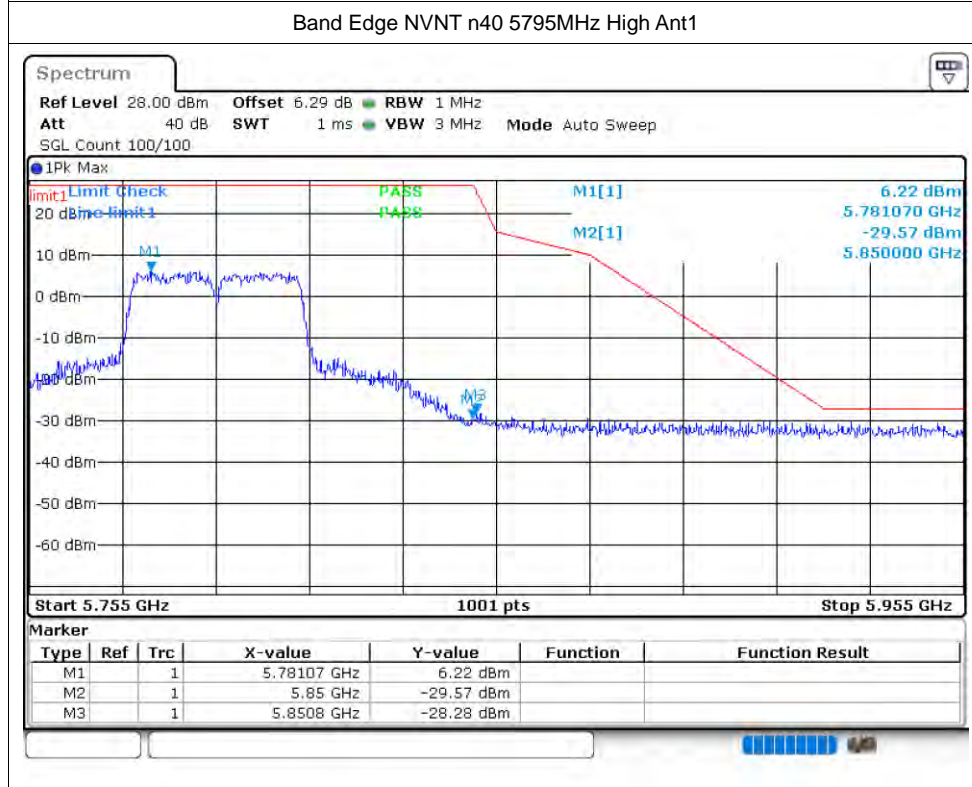
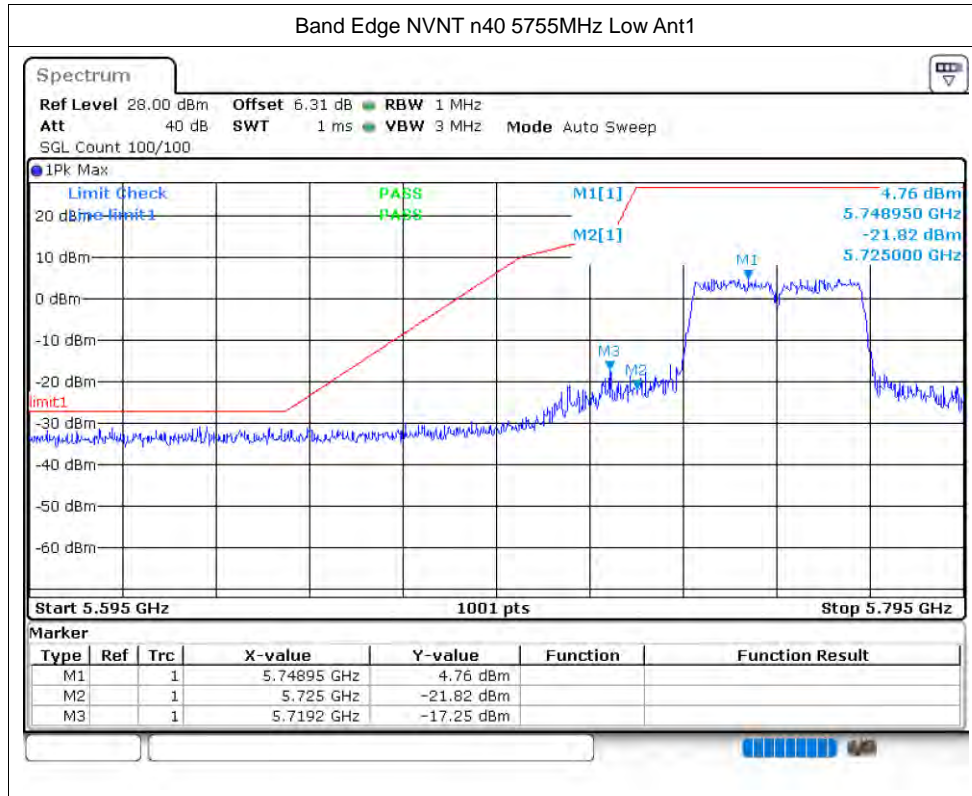


Band Edge NVNT a 5825MHz High Ant1





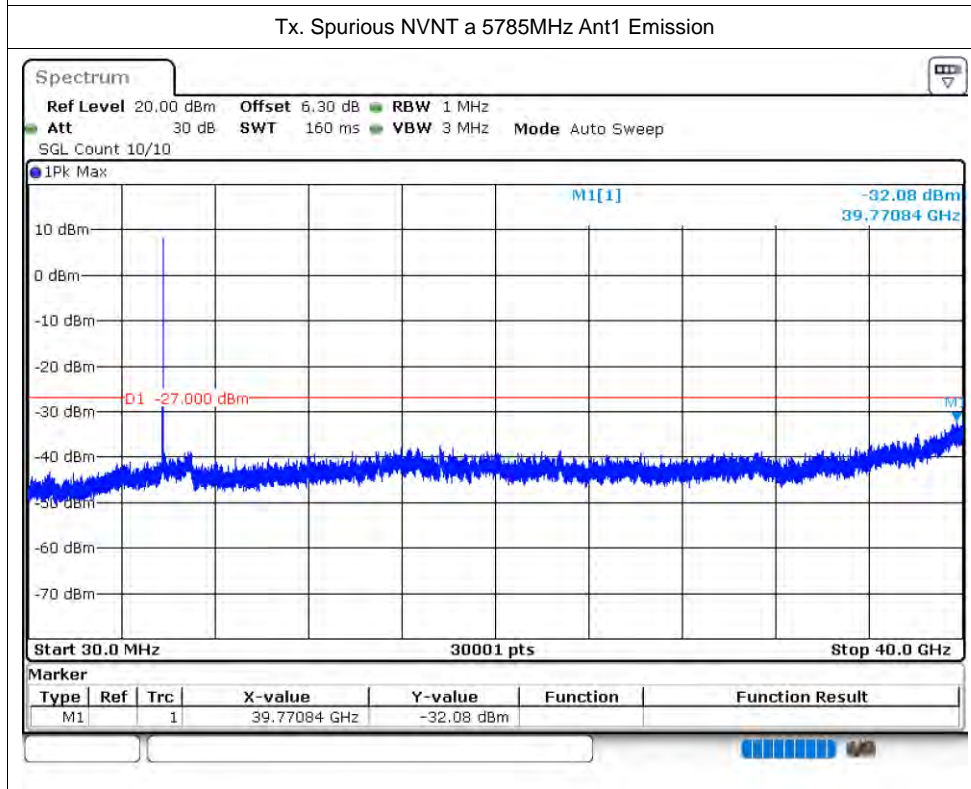
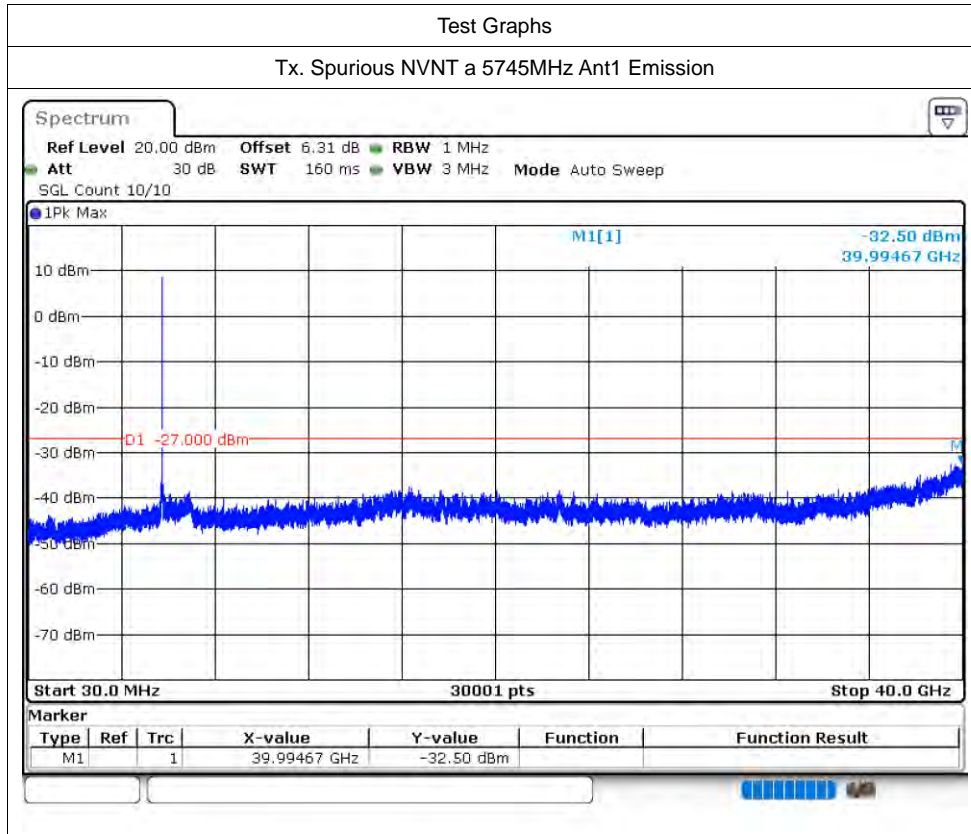




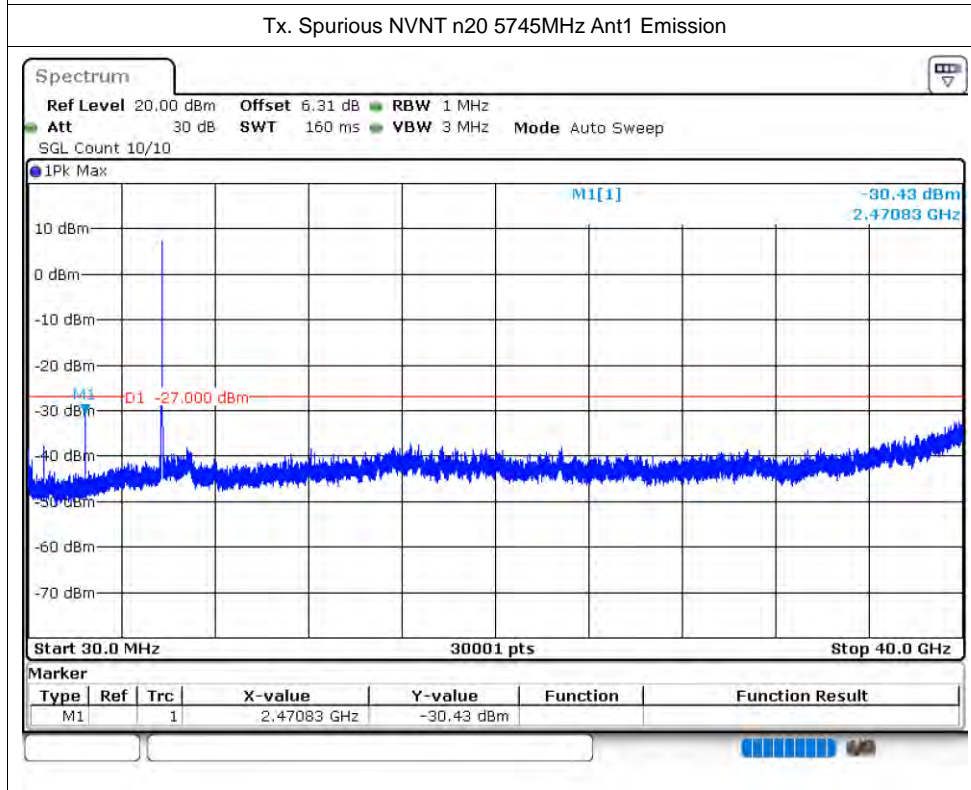
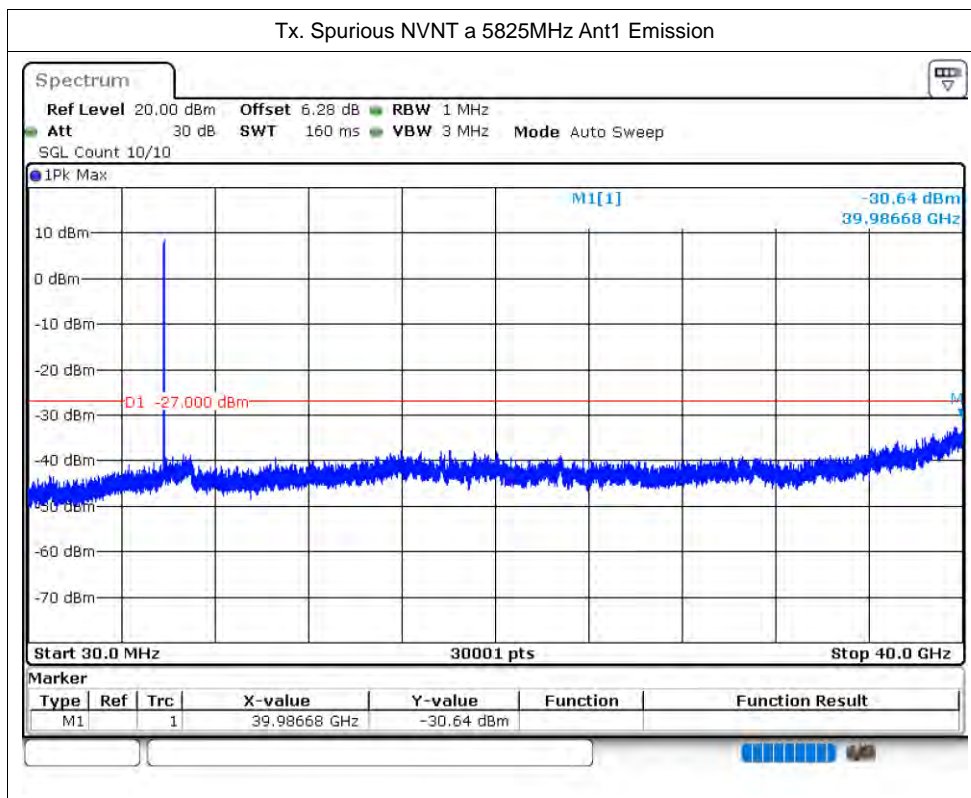
## Conducted RF Spurious Emission

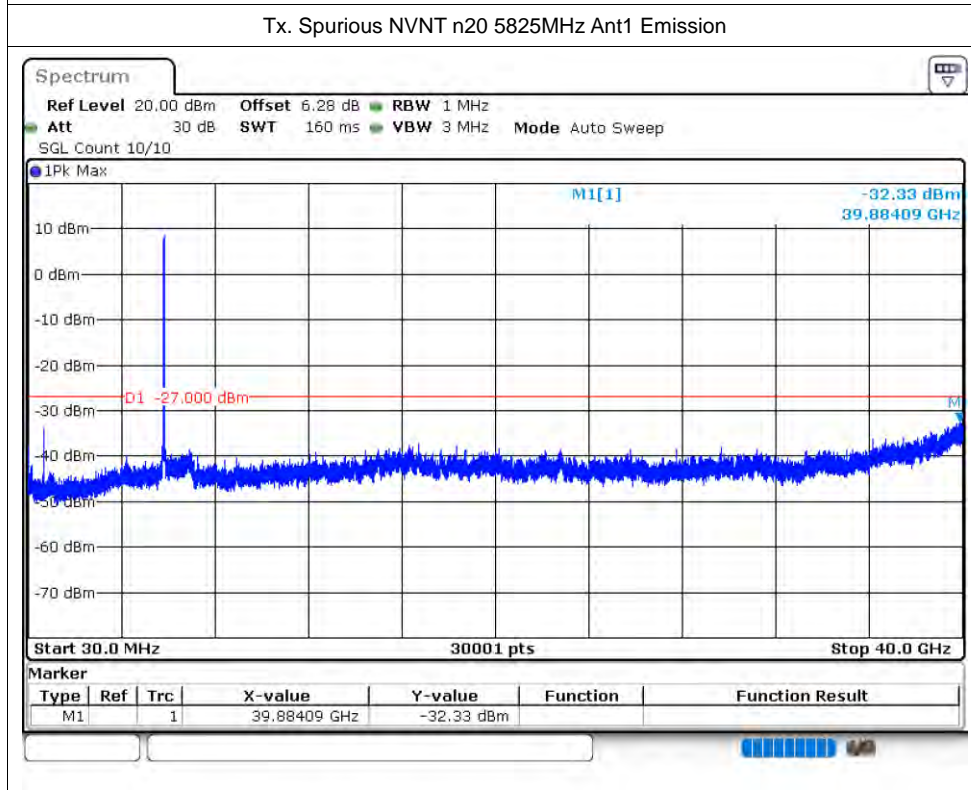
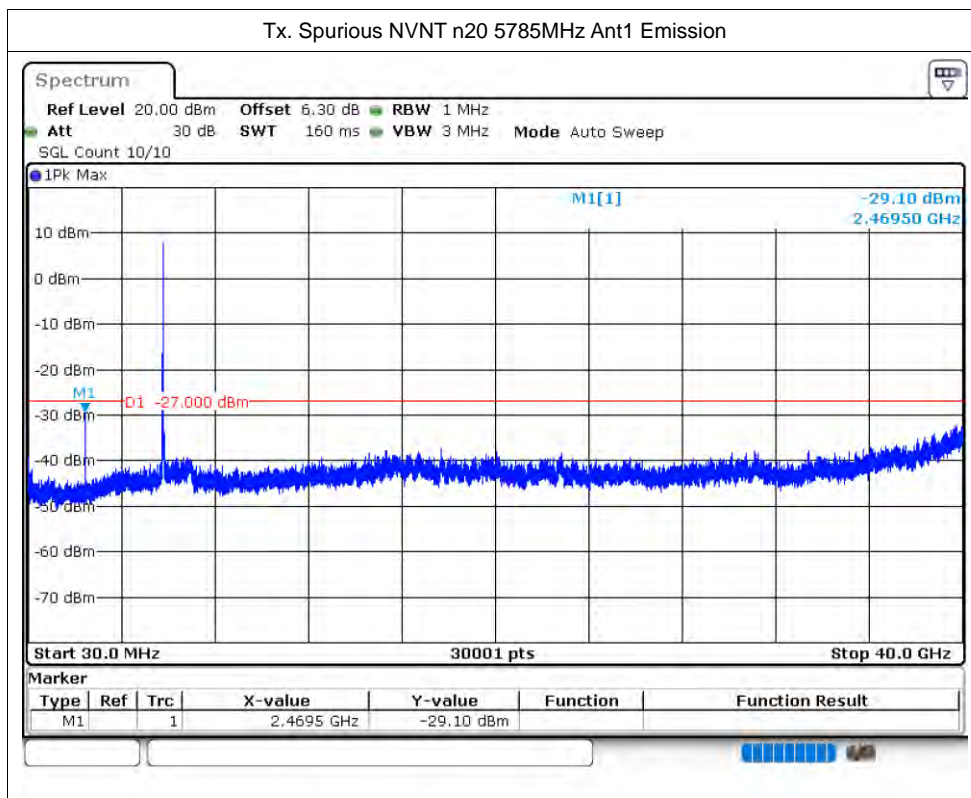
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-32.5	-27	Pass
NVNT	a	5785	Ant1	-32.08	-27	Pass
NVNT	a	5825	Ant1	-30.64	-27	Pass
NVNT	n20	5745	Ant1	-30.43	-27	Pass
NVNT	n20	5785	Ant1	-29.09	-27	Pass
NVNT	n20	5825	Ant1	-32.33	-27	Pass
NVNT	n40	5755	Ant1	-31.85	-27	Pass
NVNT	n40	5795	Ant1	-32.1	-27	Pass

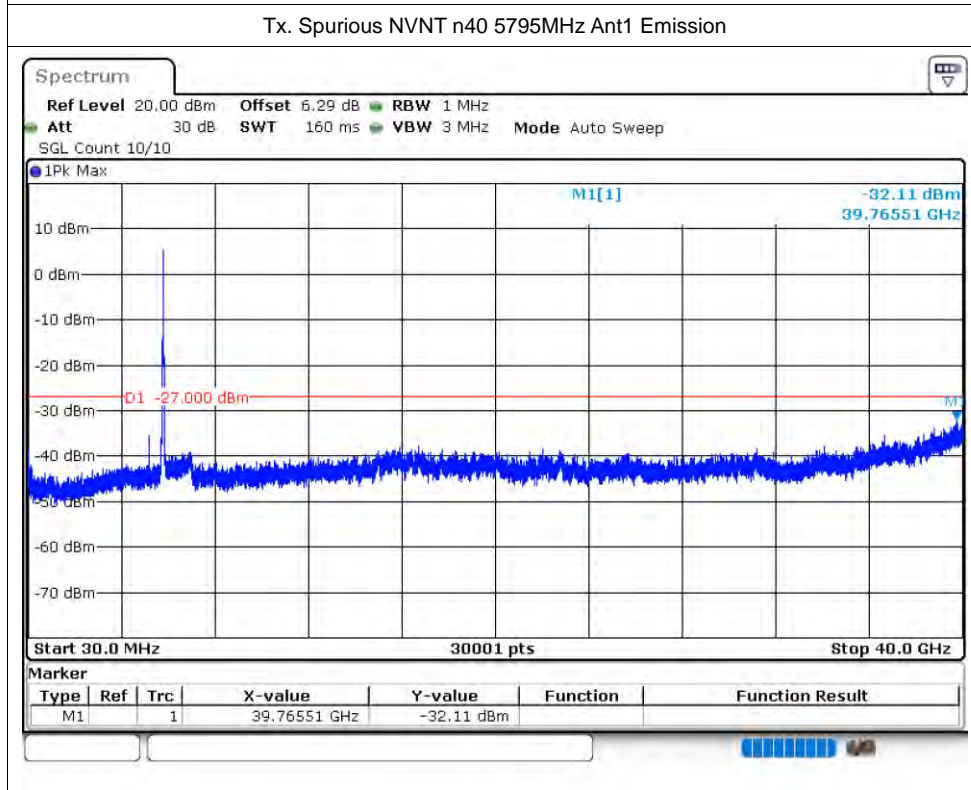
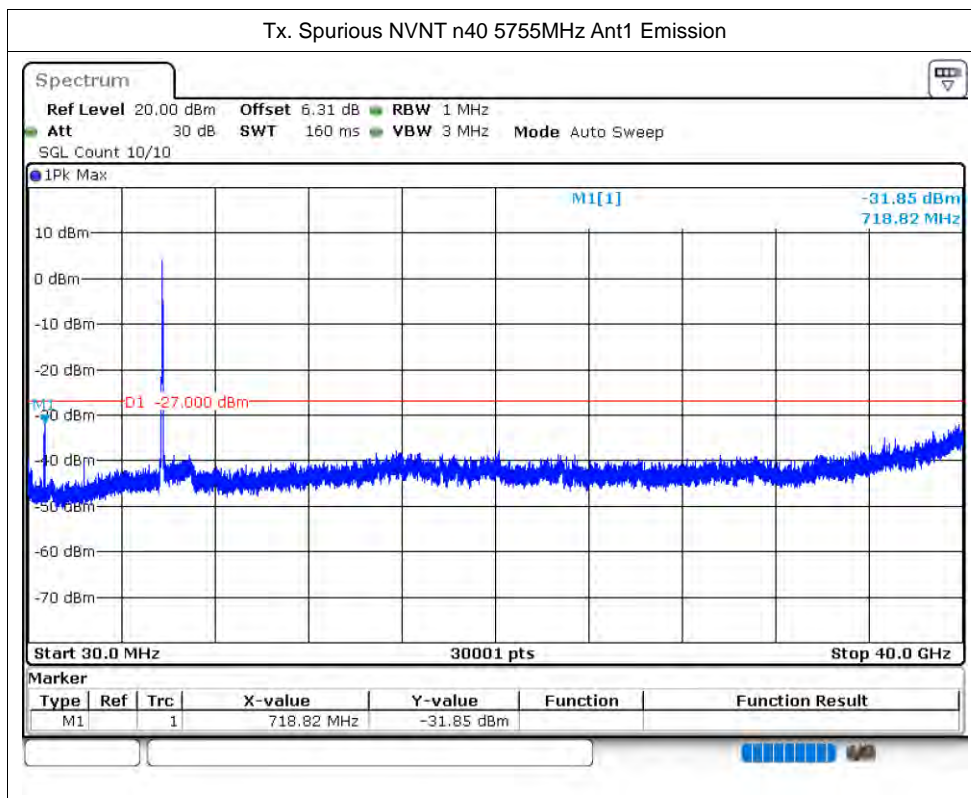
Note: Tested with increased antenna gain.









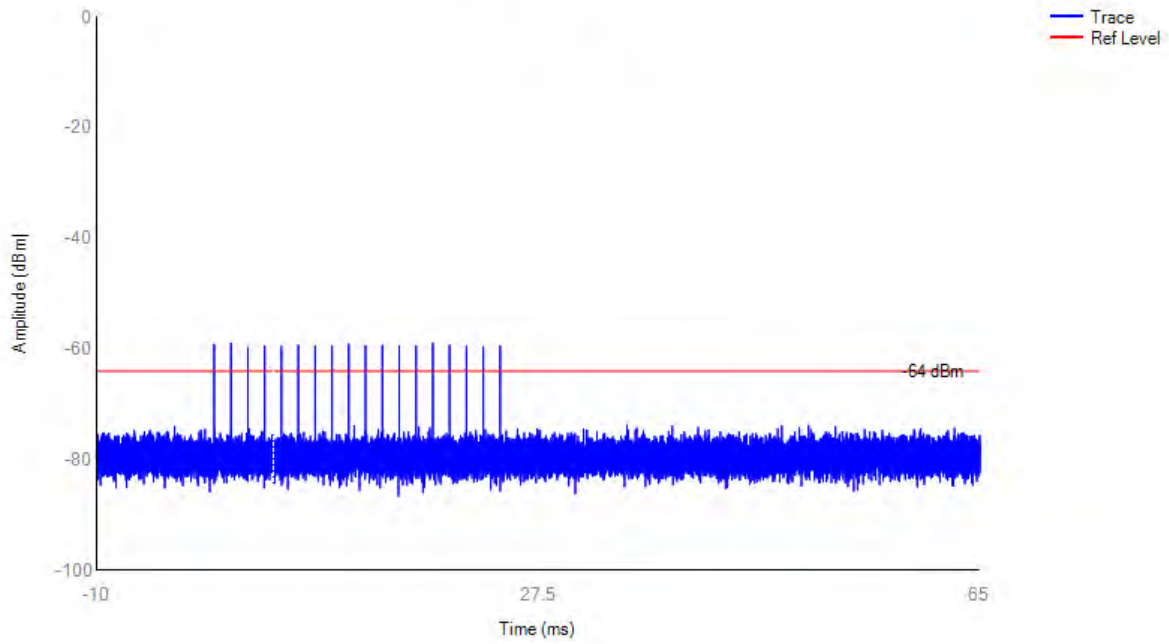


# DFS

## Calibration

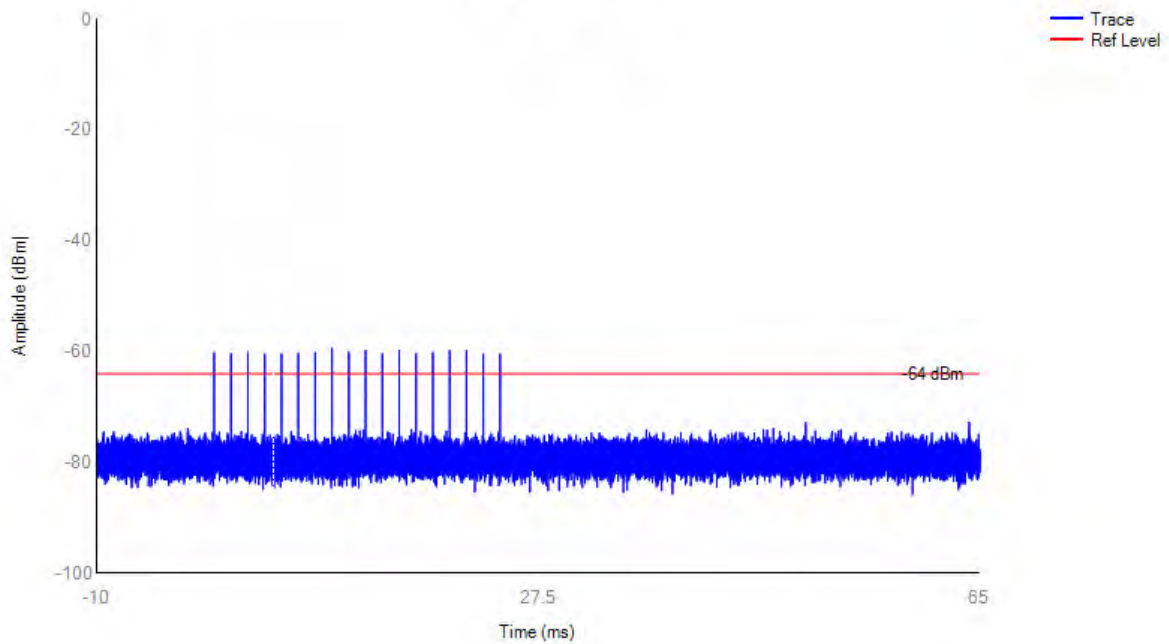
5310MHz n40 DFS\_FCC\_T0

### Radar Calibration



5510MHz n40 DFS\_FCC\_T0

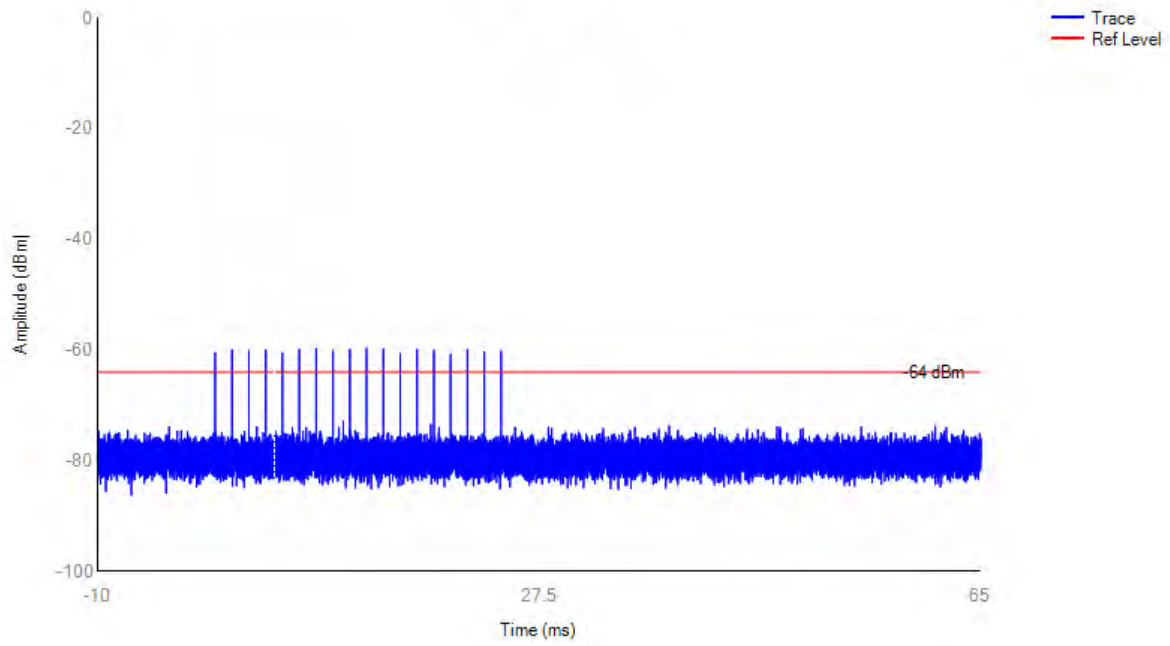
### Radar Calibration



5320MHz a DFS\_FCC\_T0

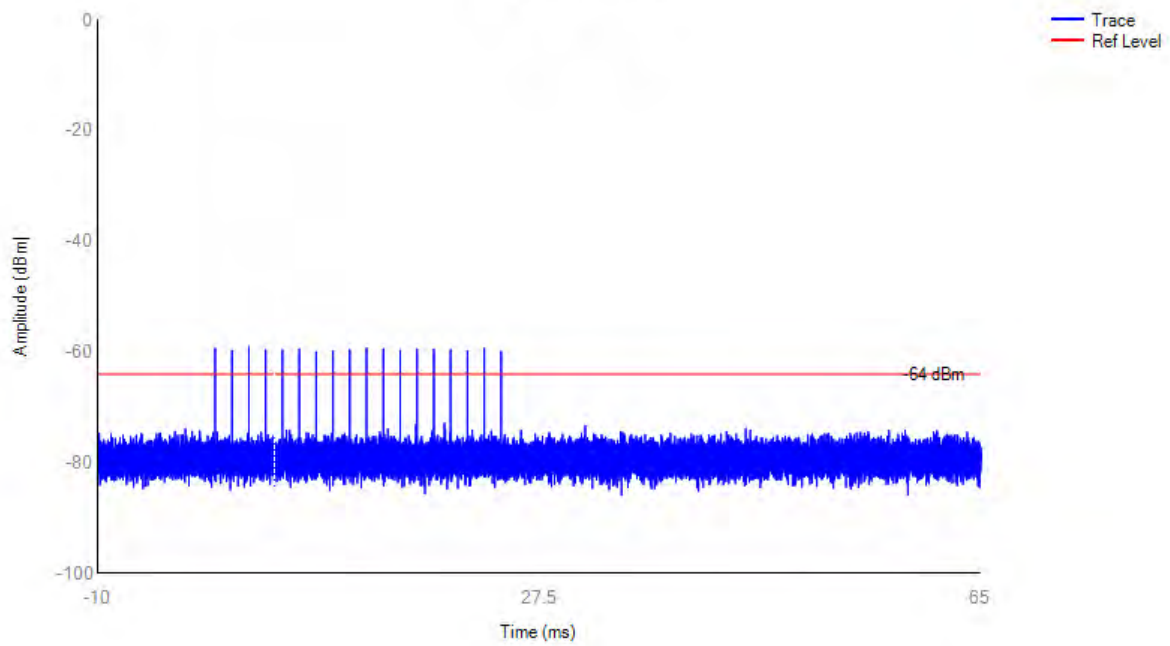


Radar Calibration



5500MHz a DFS\_FCC\_T0

Radar Calibration

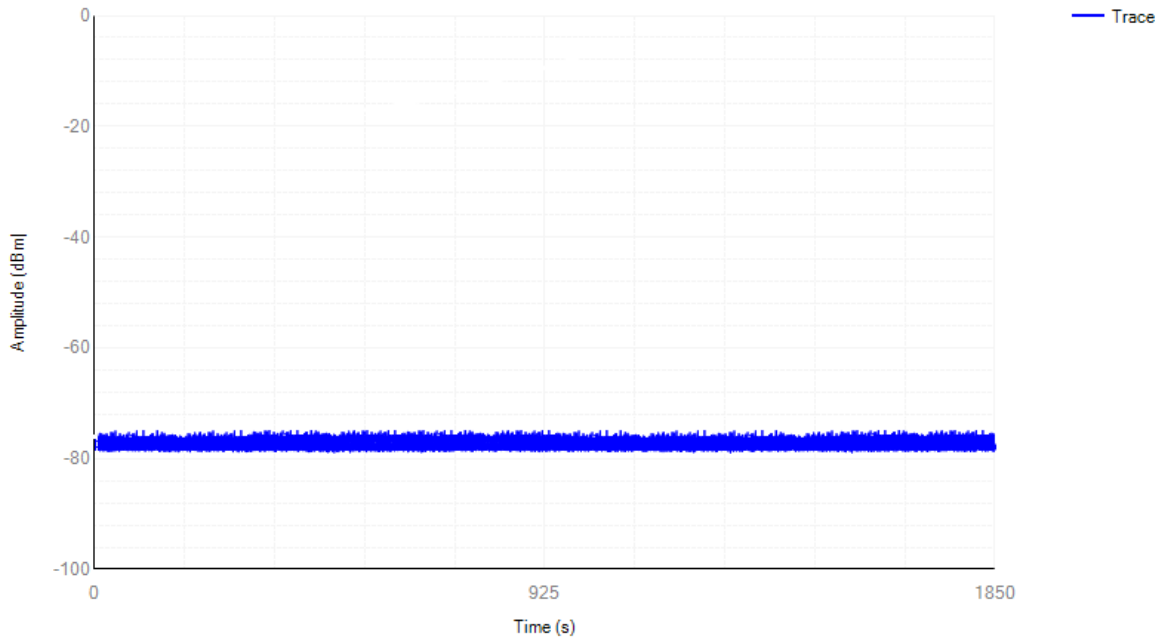


Non-Occupancy

5310MHz n40 Non-Occupancy

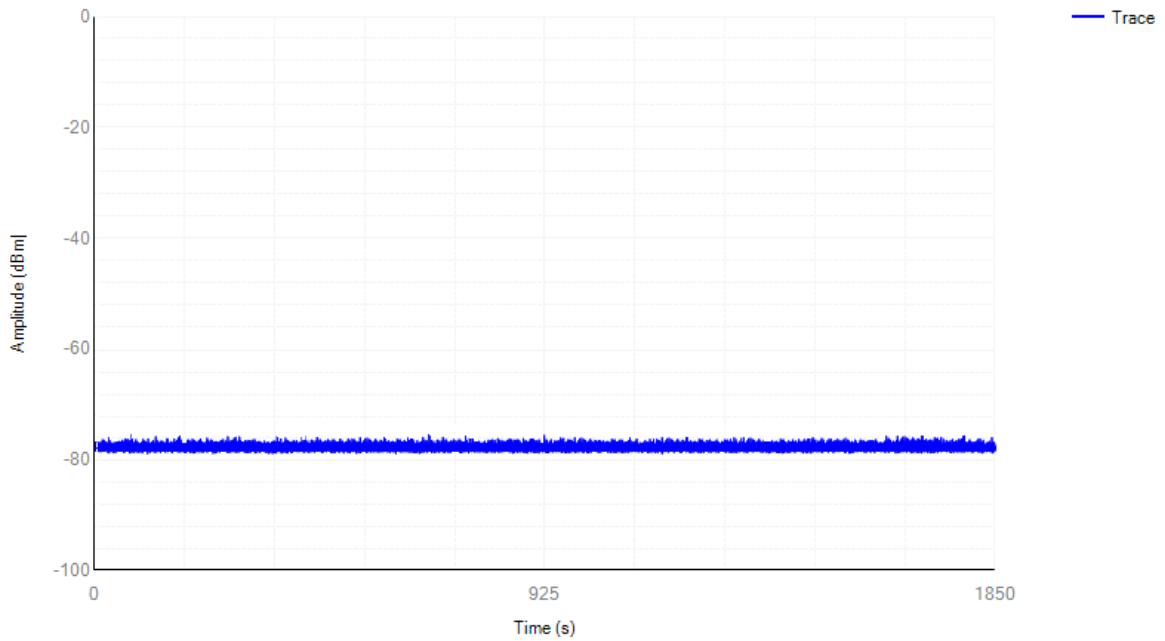


Non-Occupancy period



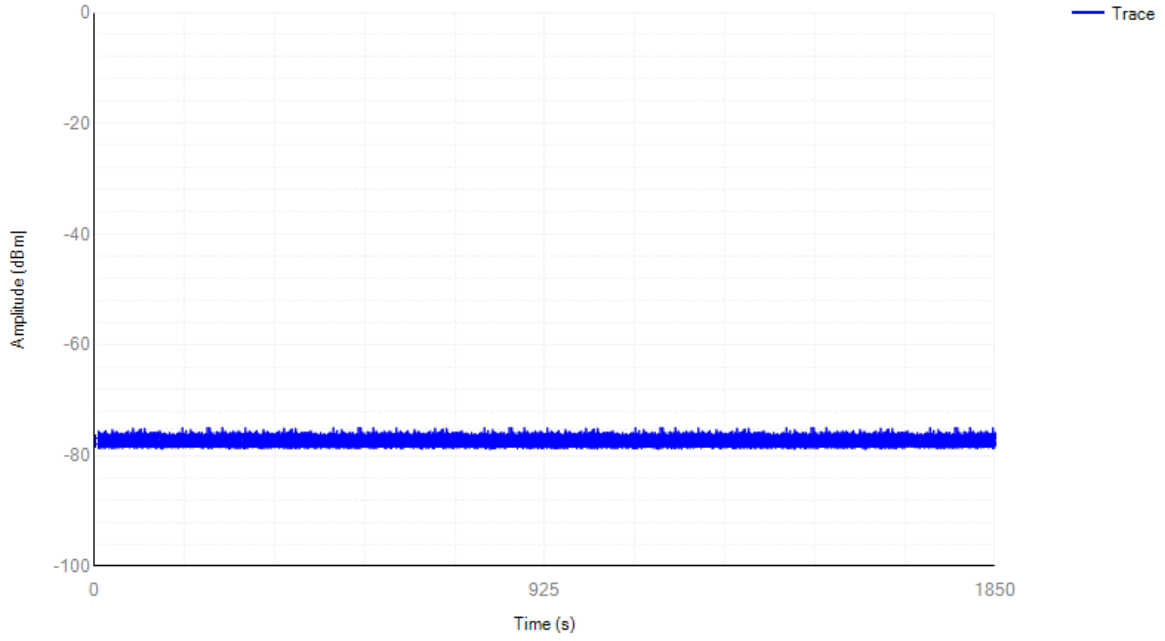
5510MHz n40 Non-Occupancy

Non-Occupancy period



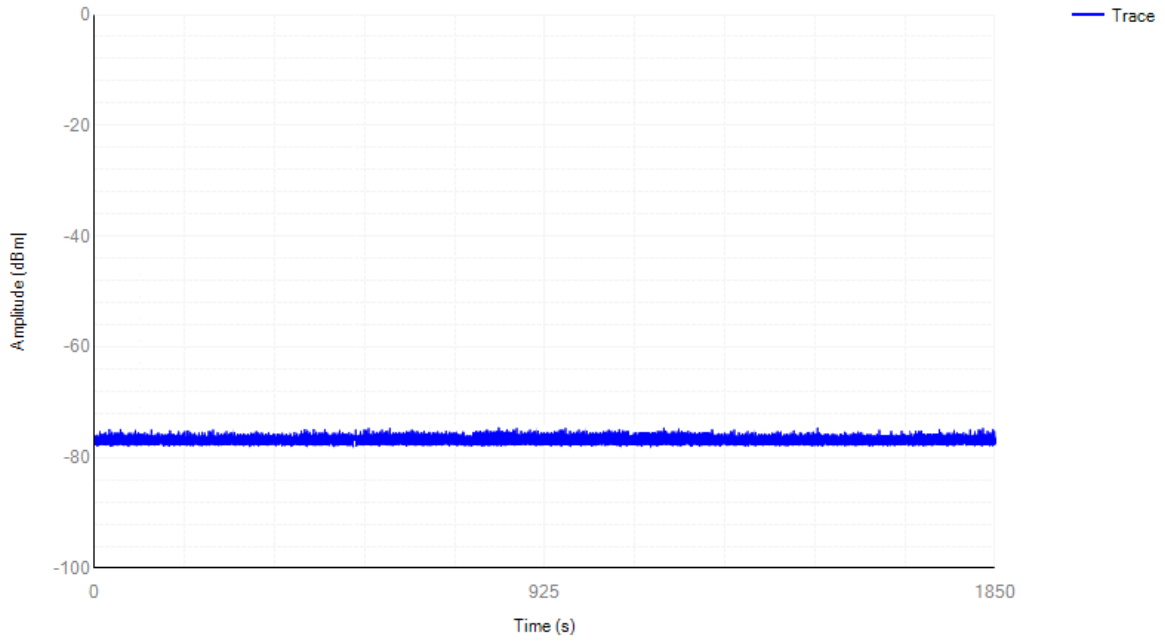
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

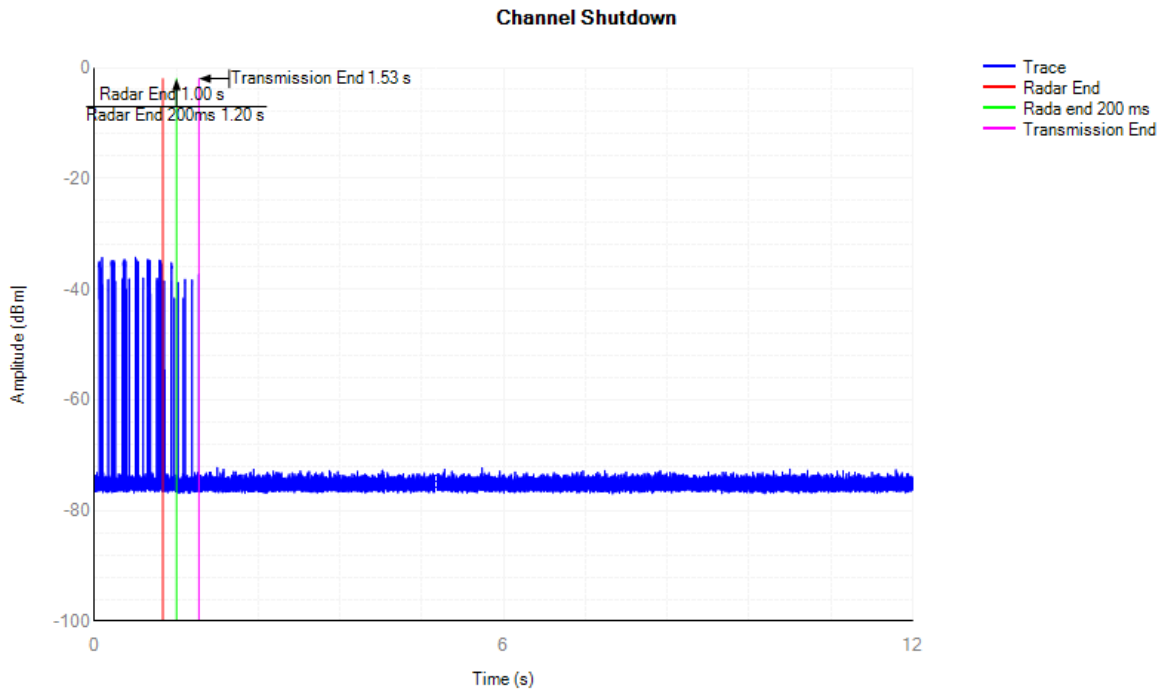
Non-Occupancy period



**Shutdown Time**

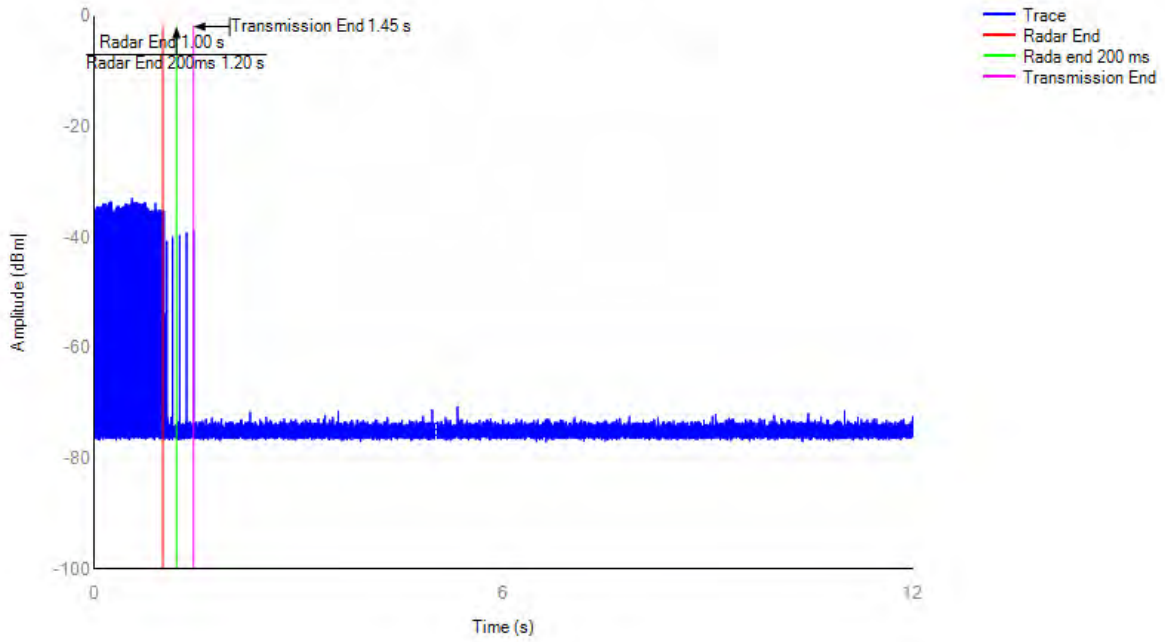
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
n40	5310	0.53	10	0.0084	0.26	0.0036	0.06	Pass
n40	5510	0.4512	10	0.0072	0.26	0.0024	0.06	Pass
a	5320	0.4284	10	0.0084	0.26	0.002	0.06	Pass
a	5500	0.514	10	0.0092	0.26	0.0024	0.06	Pass

5310MHz n40 Shutdown



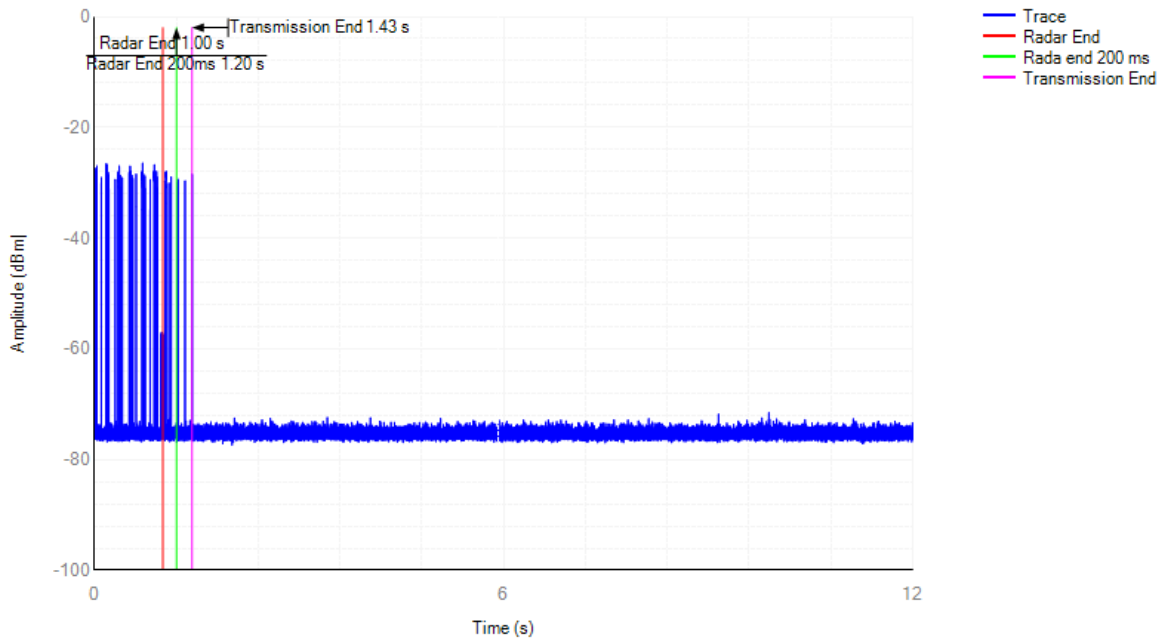
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

