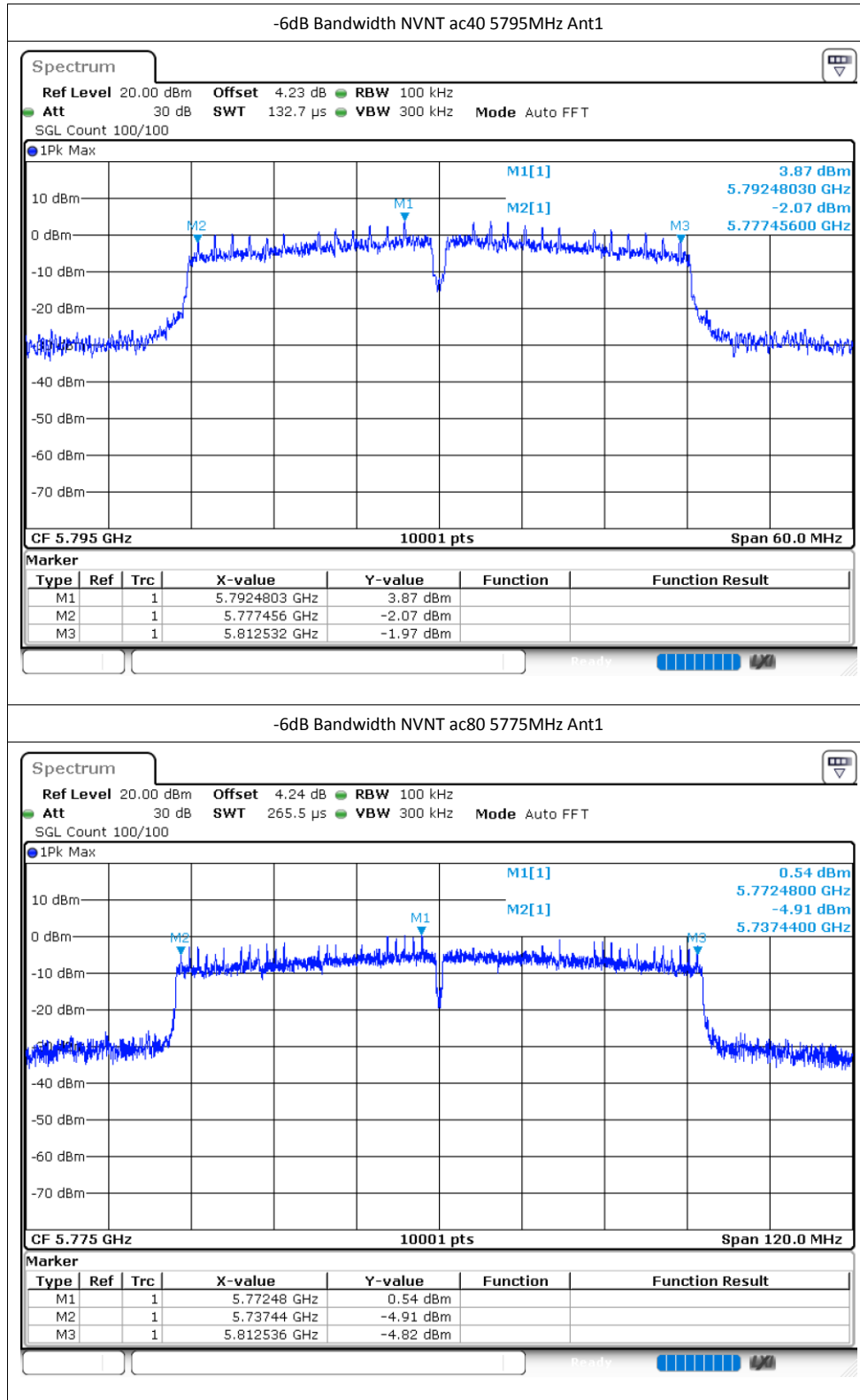


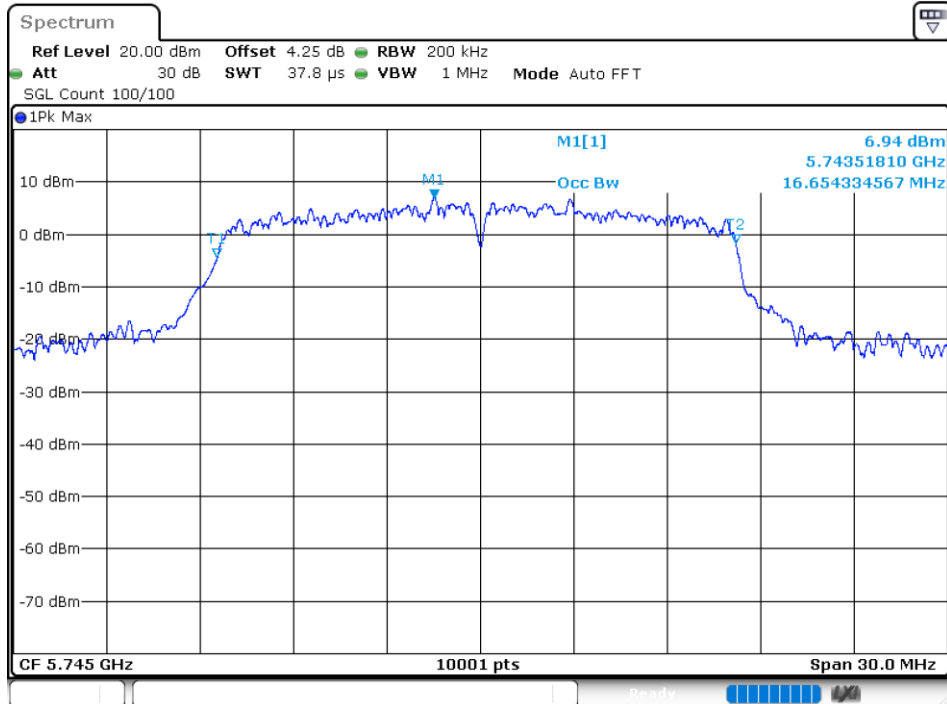


Occupied Channel Bandwidth

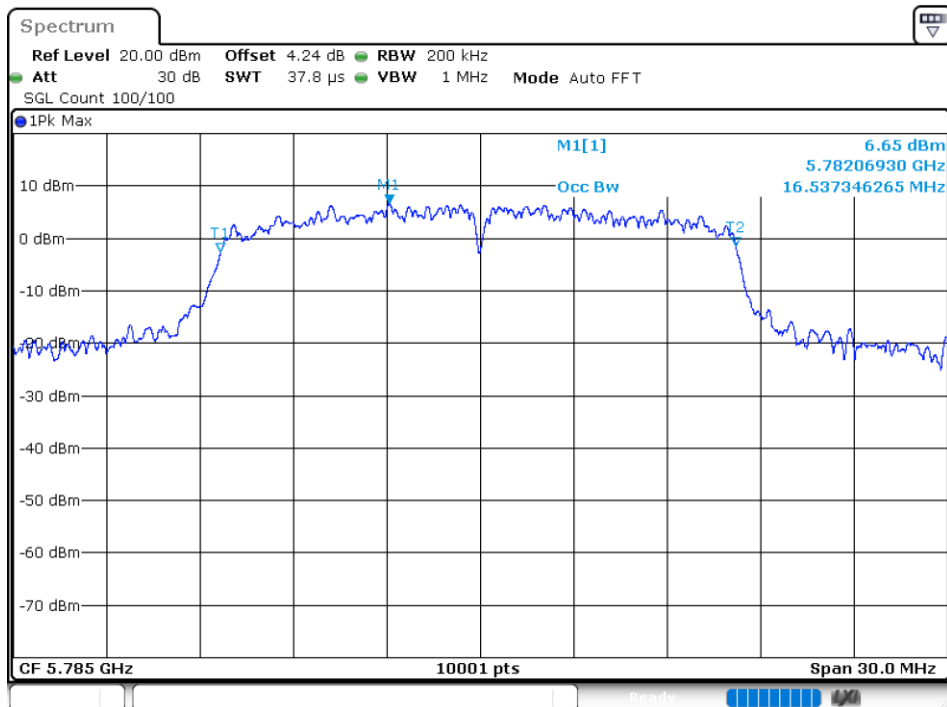
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.654
NVNT	a	5785	Ant1	16.537
NVNT	a	5825	Ant1	16.528
NVNT	n20	5745	Ant1	17.689
NVNT	n20	5785	Ant1	17.65
NVNT	n20	5825	Ant1	17.674
NVNT	n40	5755	Ant1	36.35
NVNT	n40	5795	Ant1	36.224
NVNT	ac20	5745	Ant1	17.608
NVNT	ac20	5785	Ant1	17.701
NVNT	ac20	5825	Ant1	17.635
NVNT	ac40	5755	Ant1	36.32
NVNT	ac40	5795	Ant1	36.17
NVNT	ac80	5775	Ant1	75.592

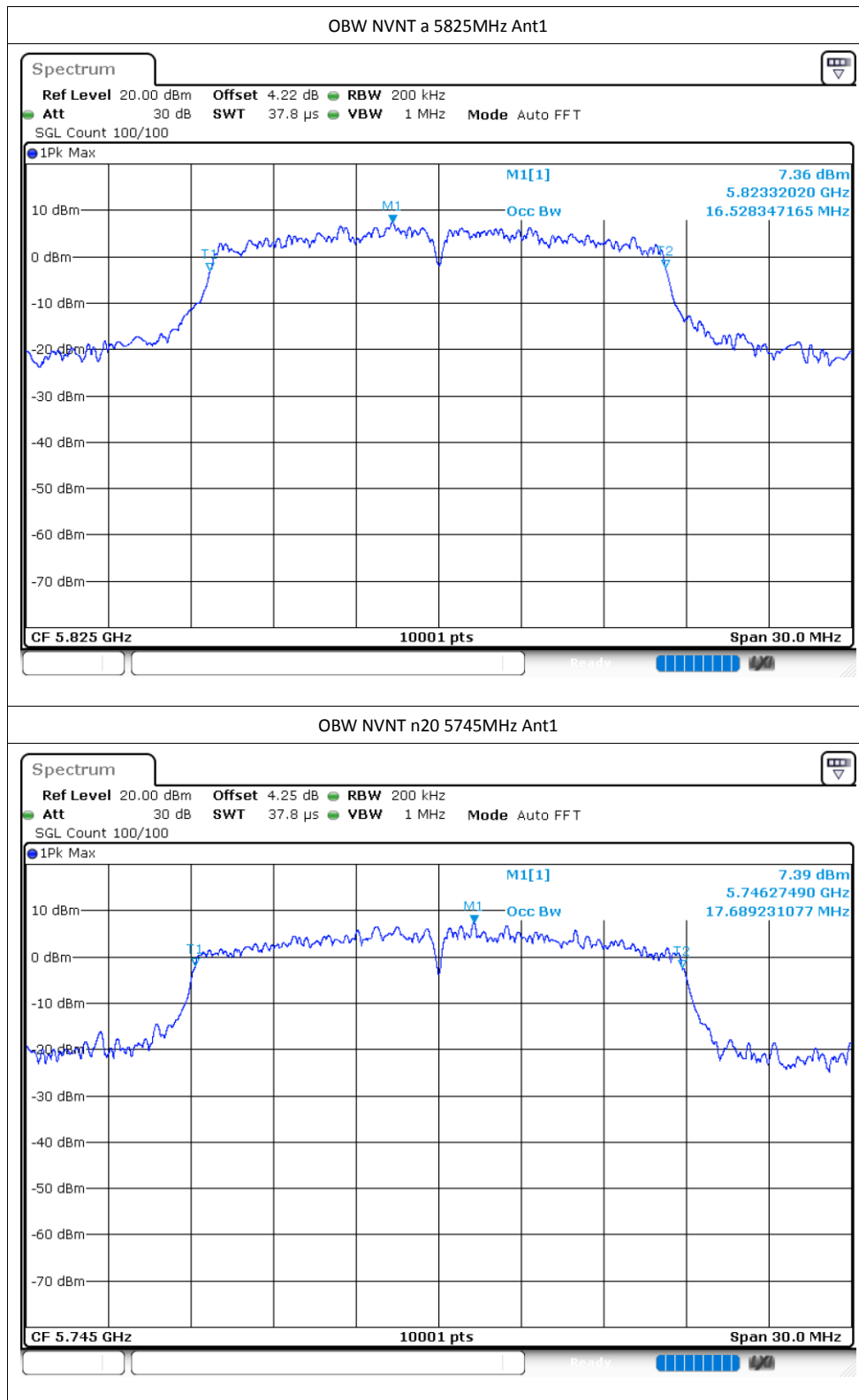
Test Graphs

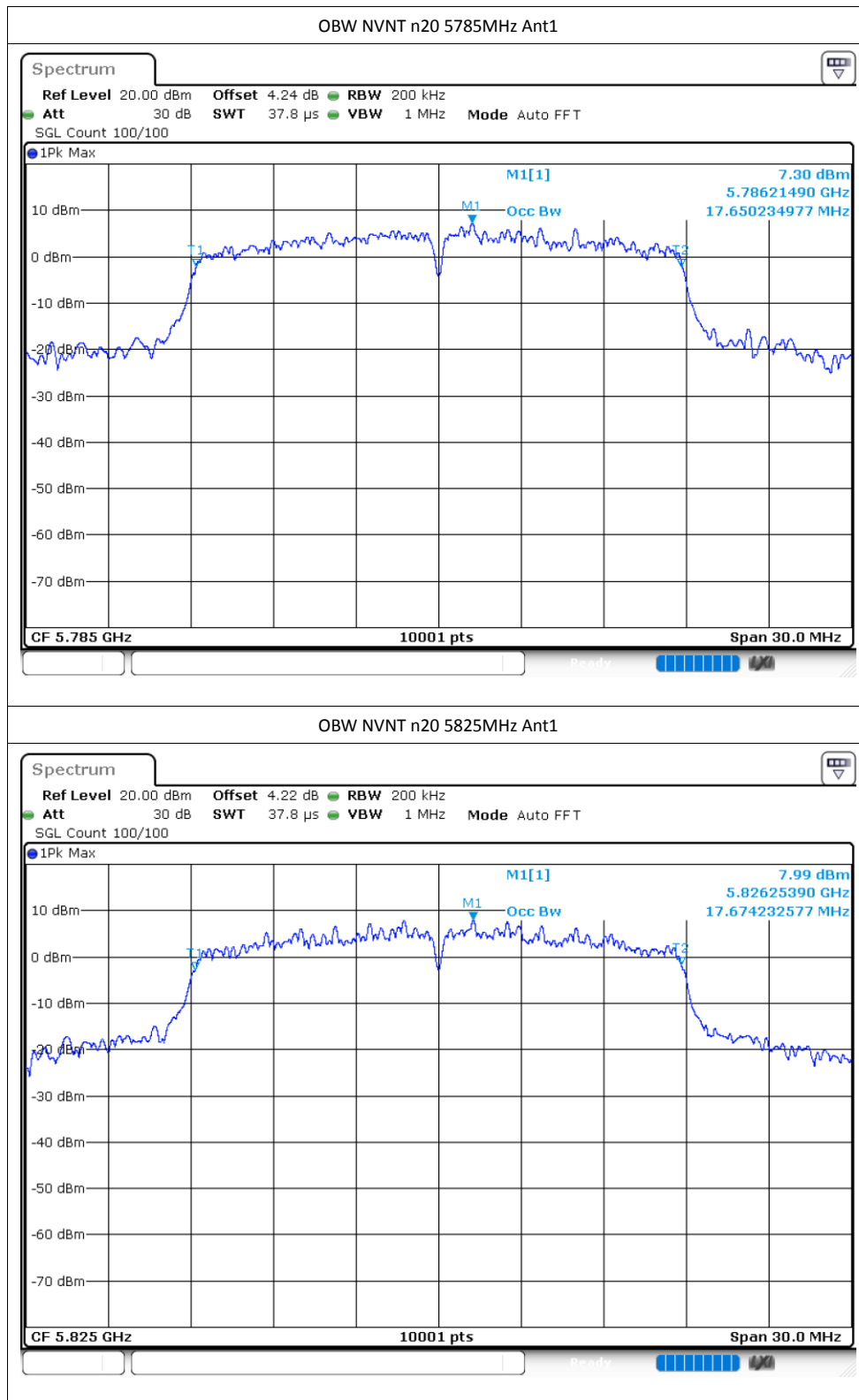
OBW NVNT a 5745MHz Ant1

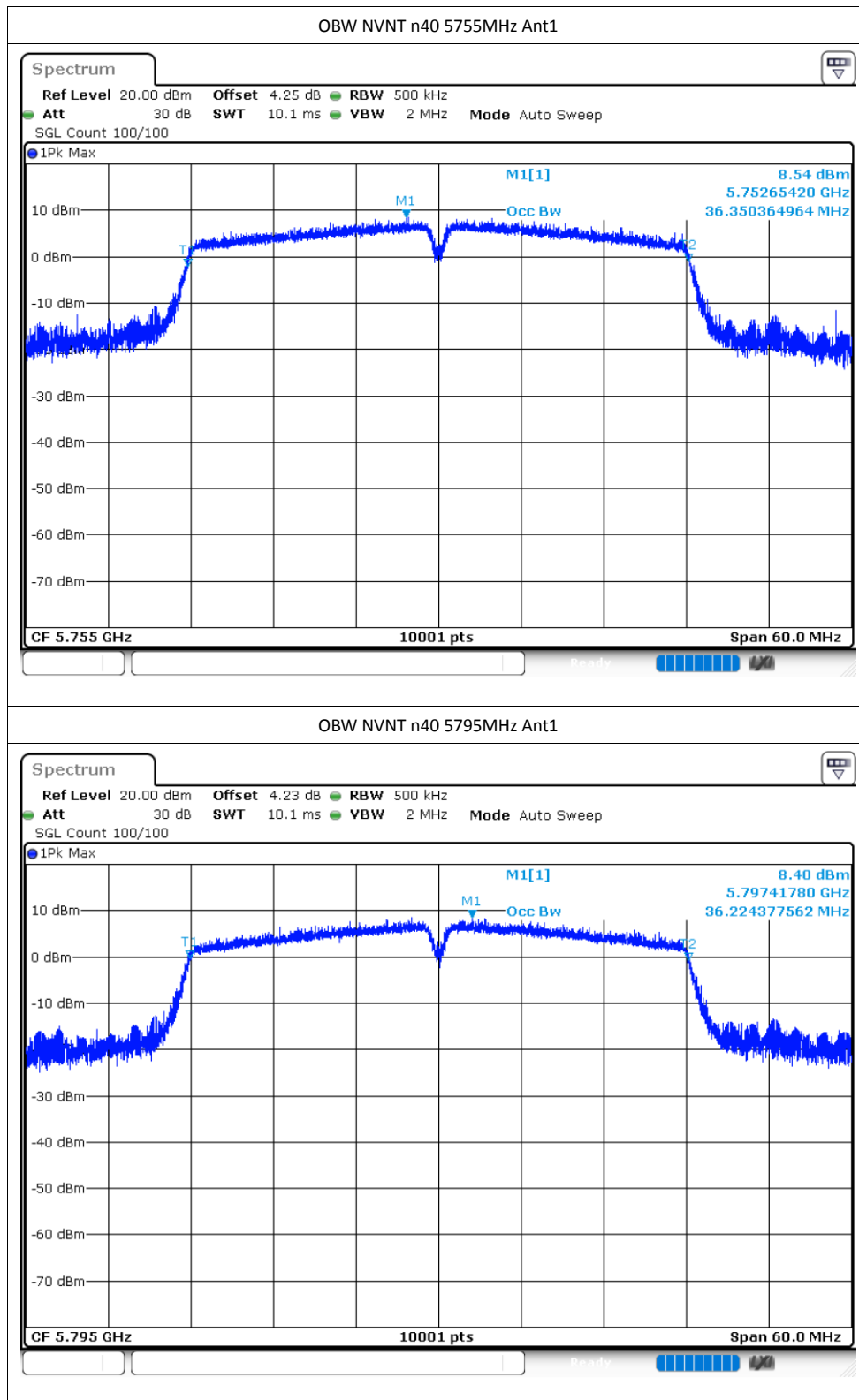


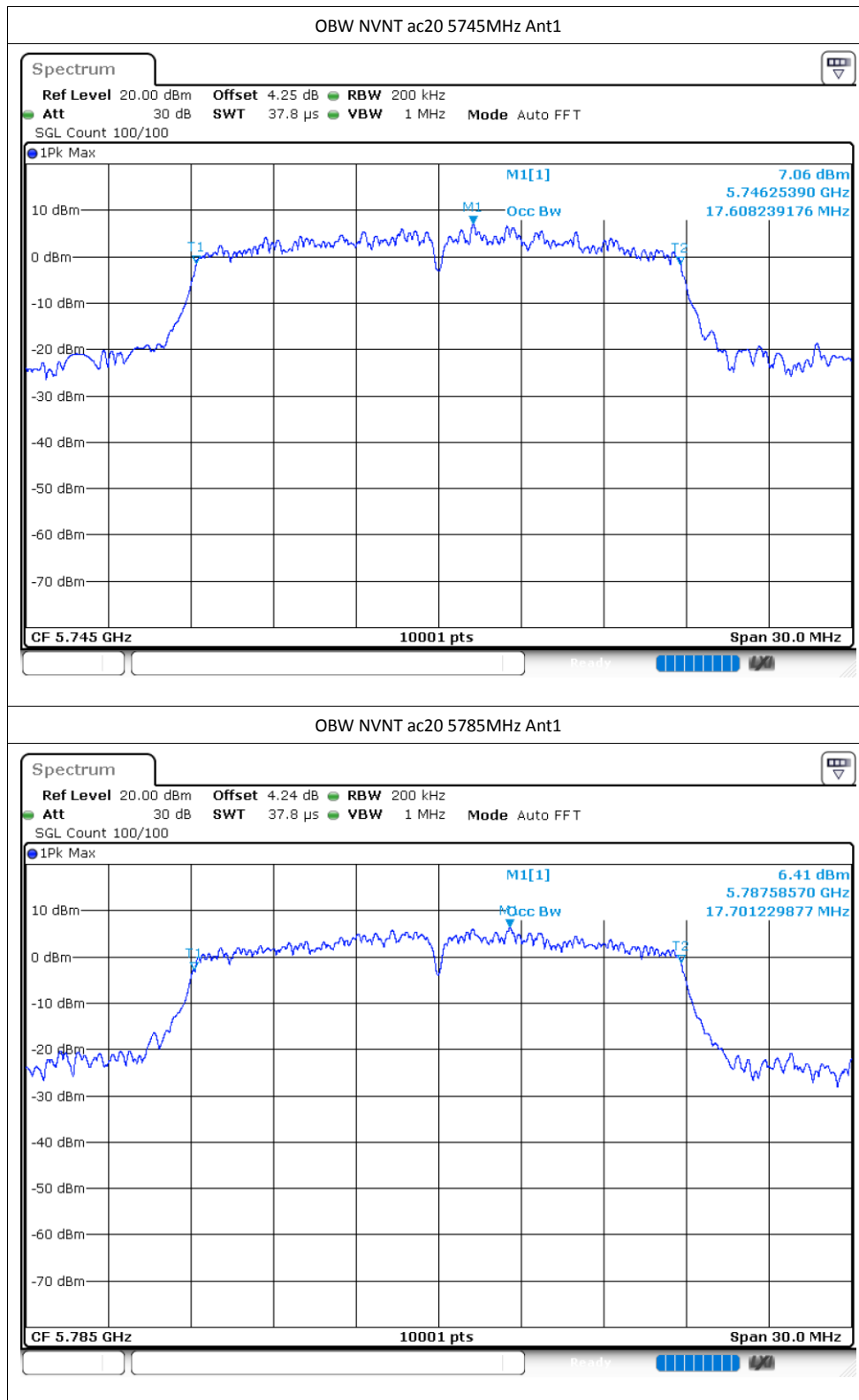
OBW NVNT a 5785MHz Ant1

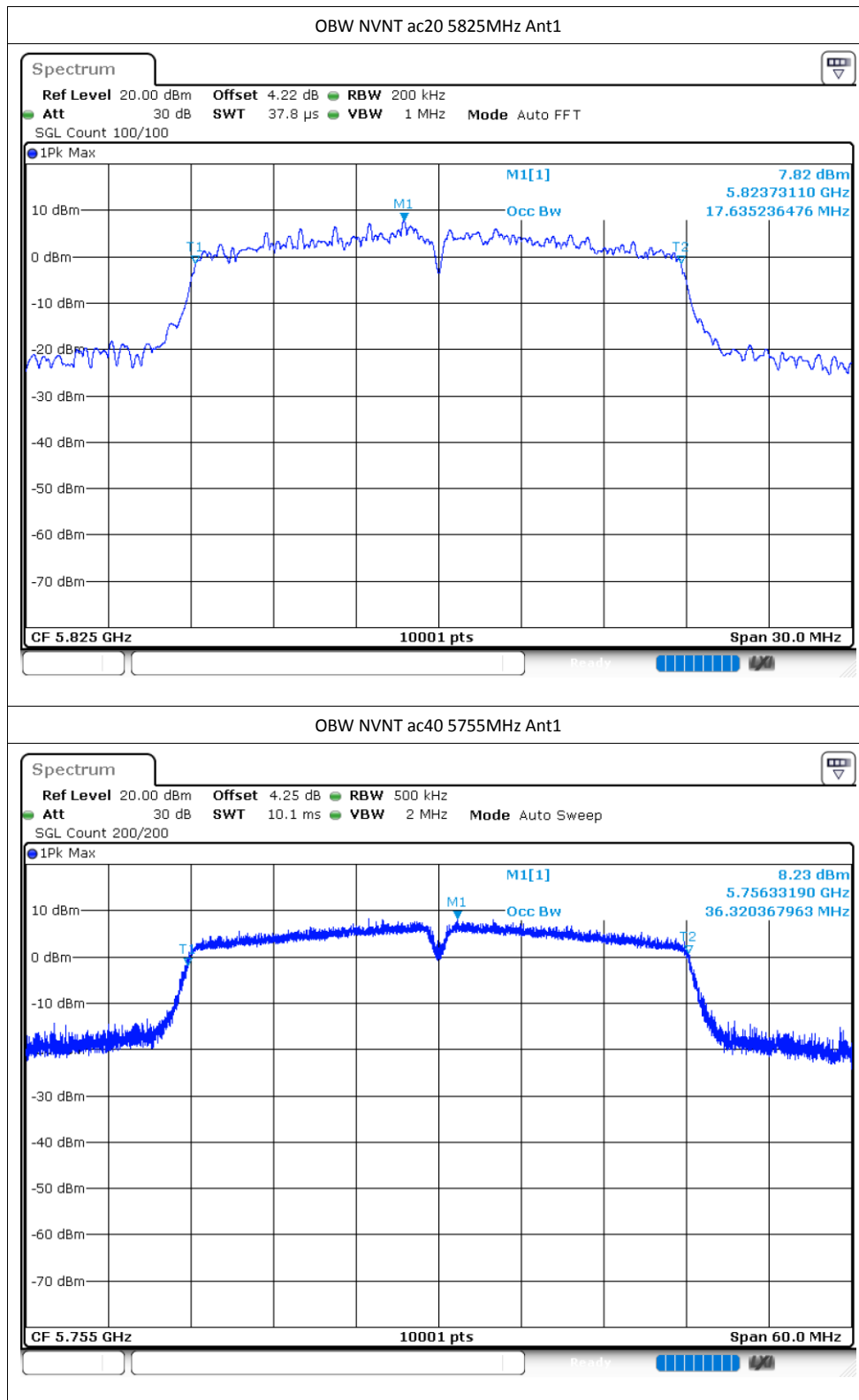


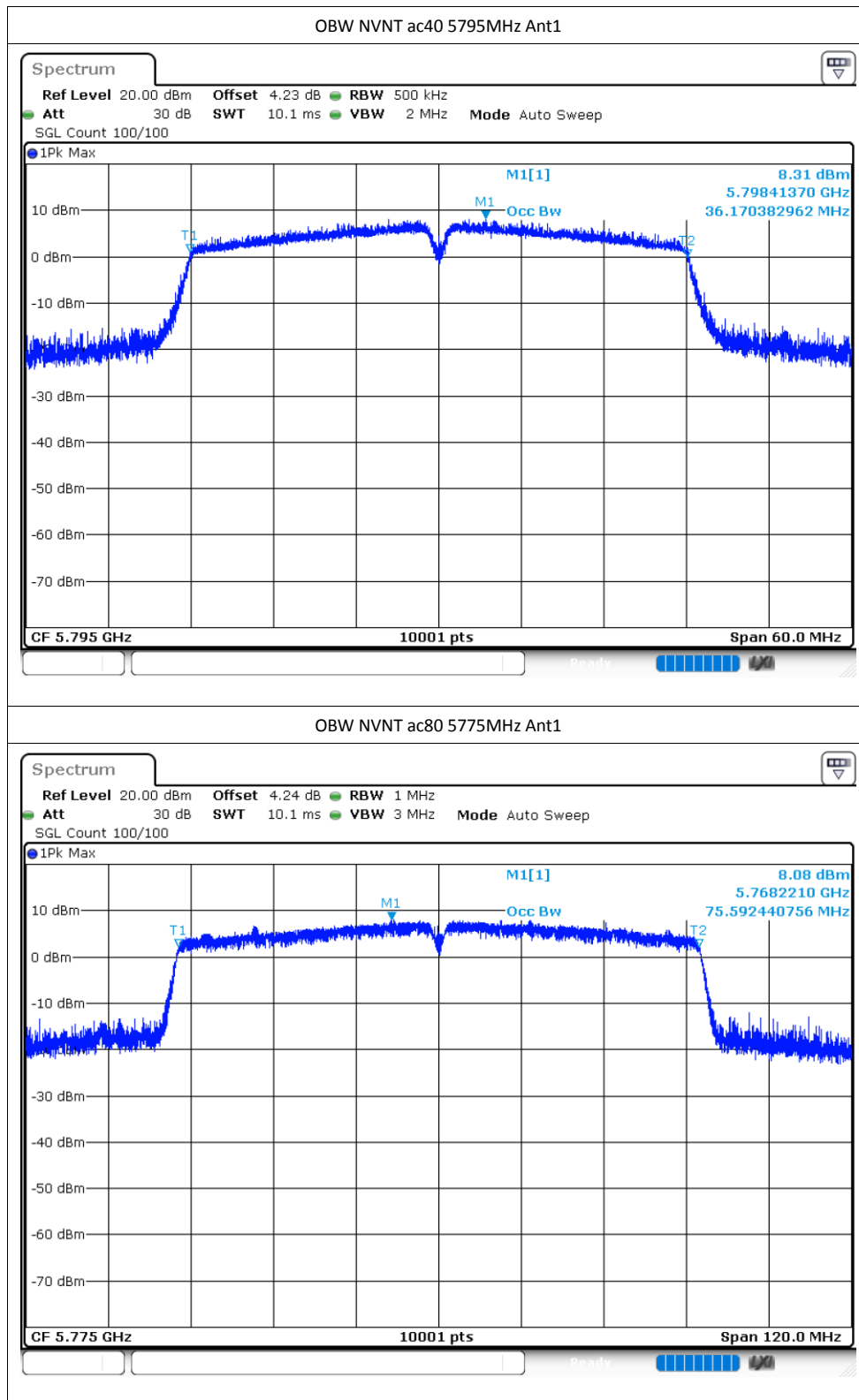










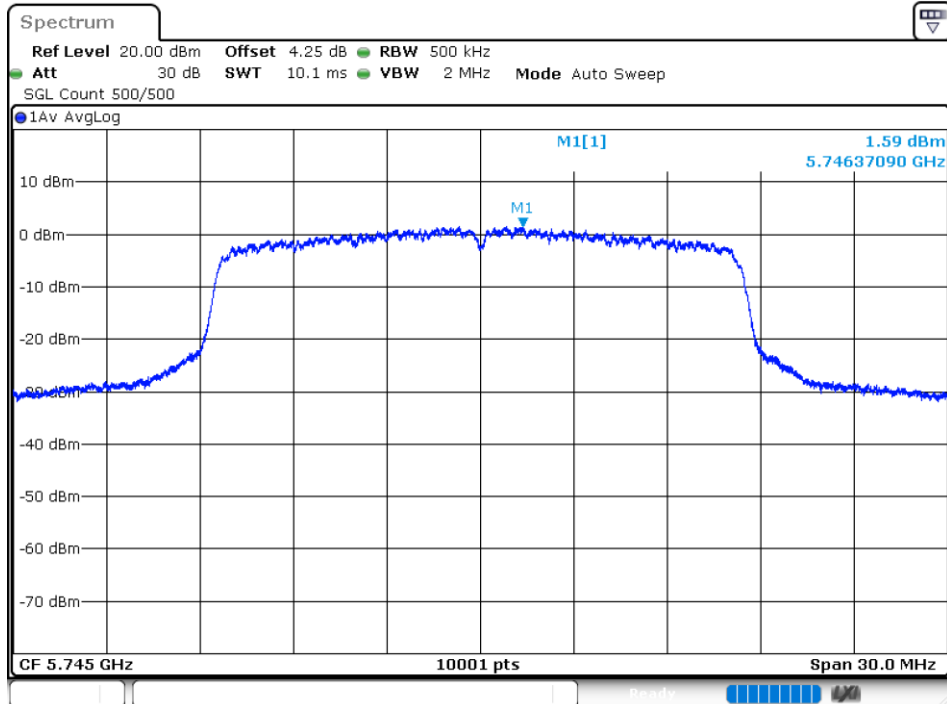


Maximum Power Spectral Density Level

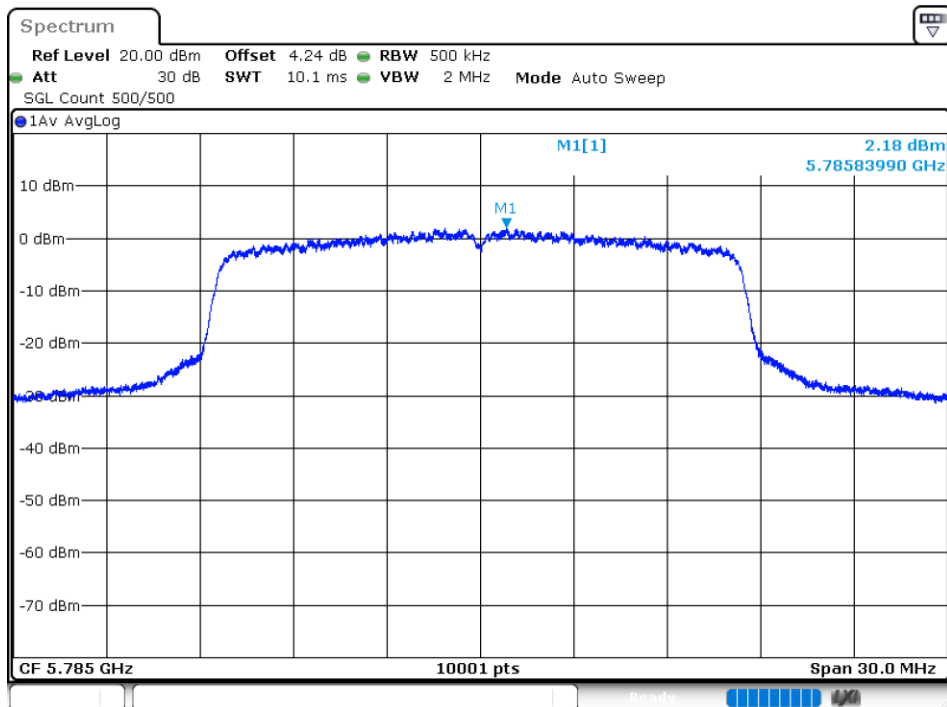
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	1.59	0.08	1.67	30	Pass
NVNT	a	5785	Ant1	2.18	0.08	2.26	30	Pass
NVNT	a	5825	Ant1	1.93	0.08	2.01	30	Pass
NVNT	n20	5745	Ant1	1.28	0.08	1.36	30	Pass
NVNT	n20	5785	Ant1	1.21	0.08	1.29	30	Pass
NVNT	n20	5825	Ant1	1.35	0.08	1.43	30	Pass
NVNT	n40	5755	Ant1	-3.65	0.25	-3.4	30	Pass
NVNT	n40	5795	Ant1	-3.43	0.2	-3.23	30	Pass
NVNT	ac20	5745	Ant1	0.38	0.08	0.46	30	Pass
NVNT	ac20	5785	Ant1	0.86	0.08	0.94	30	Pass
NVNT	ac20	5825	Ant1	0.94	0.08	1.02	30	Pass
NVNT	ac40	5755	Ant1	-4.63	0.23	-4.4	30	Pass
NVNT	ac40	5795	Ant1	-3.56	0.27	-3.29	30	Pass
NVNT	ac80	5775	Ant1	-12	0.76	-11.24	30	Pass

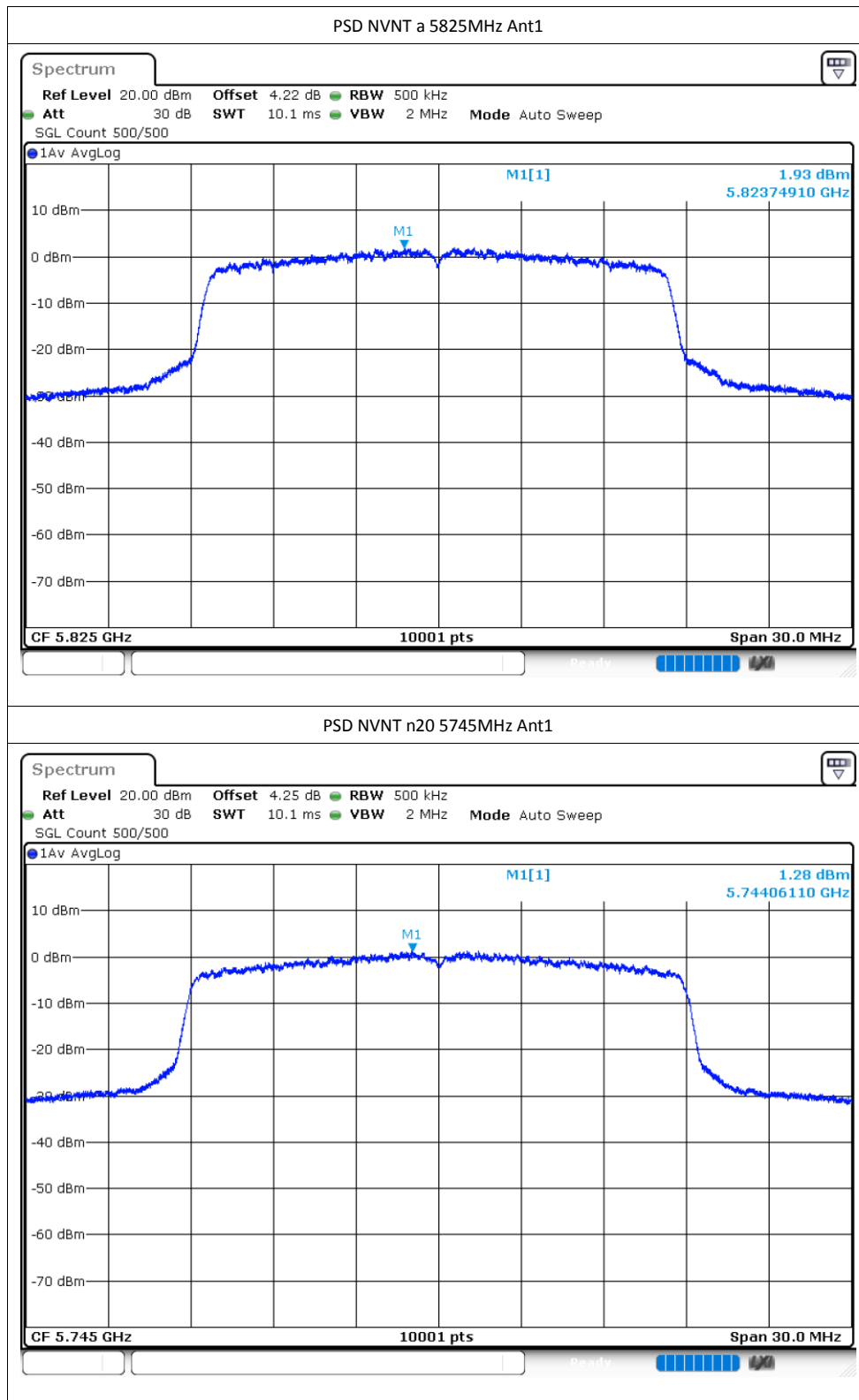
Test Graphs

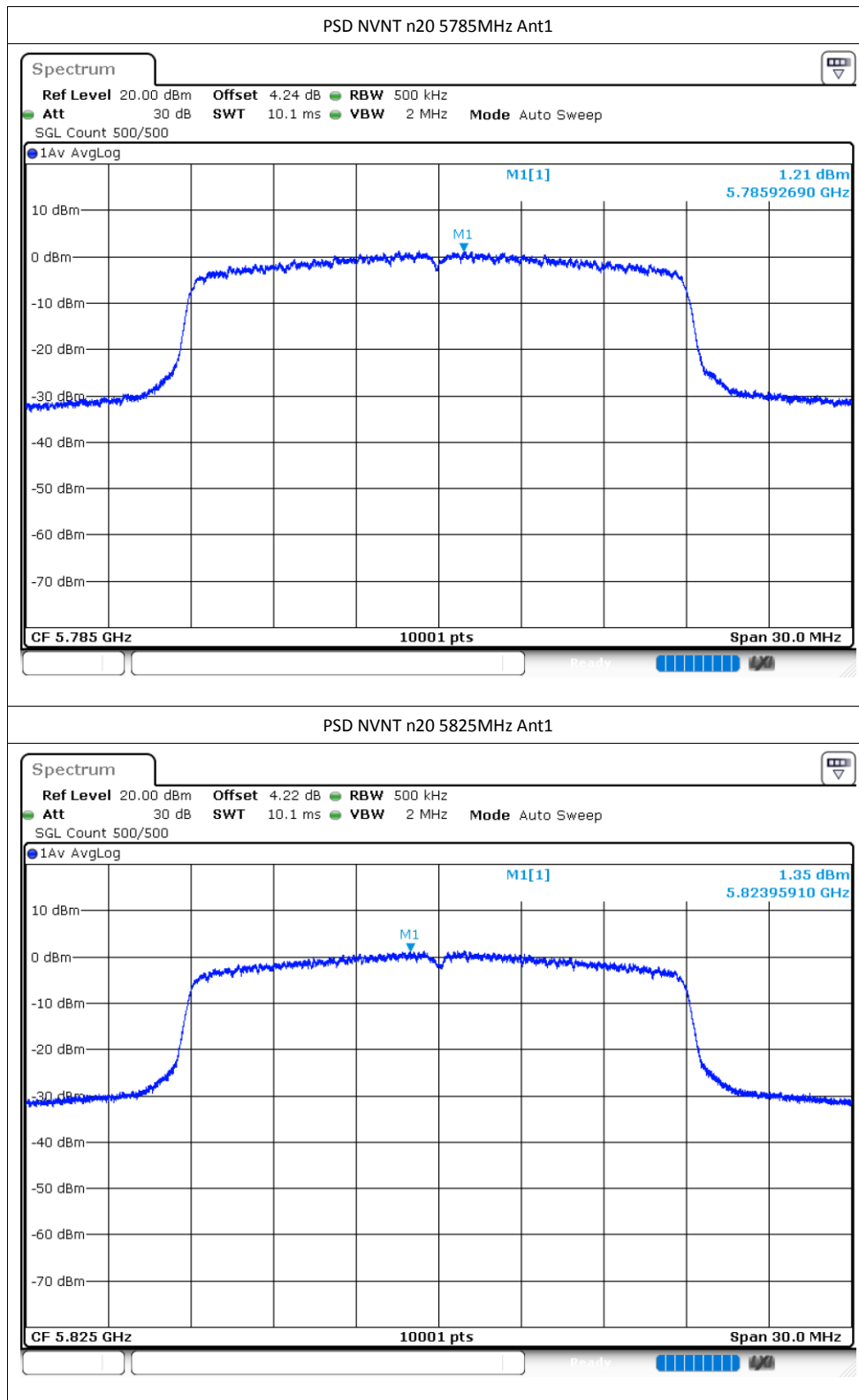
PSD NVNT a 5745MHz Ant1

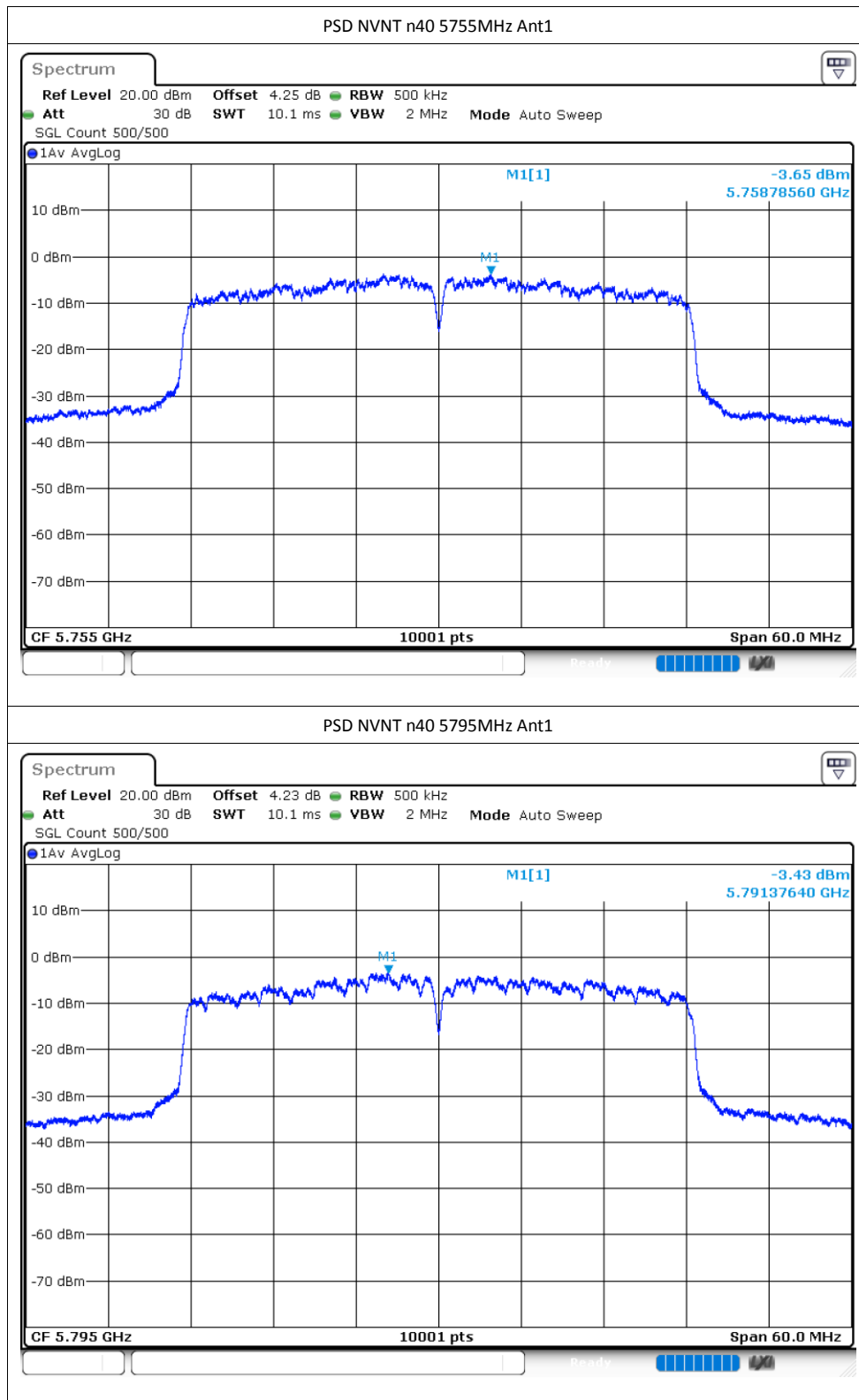


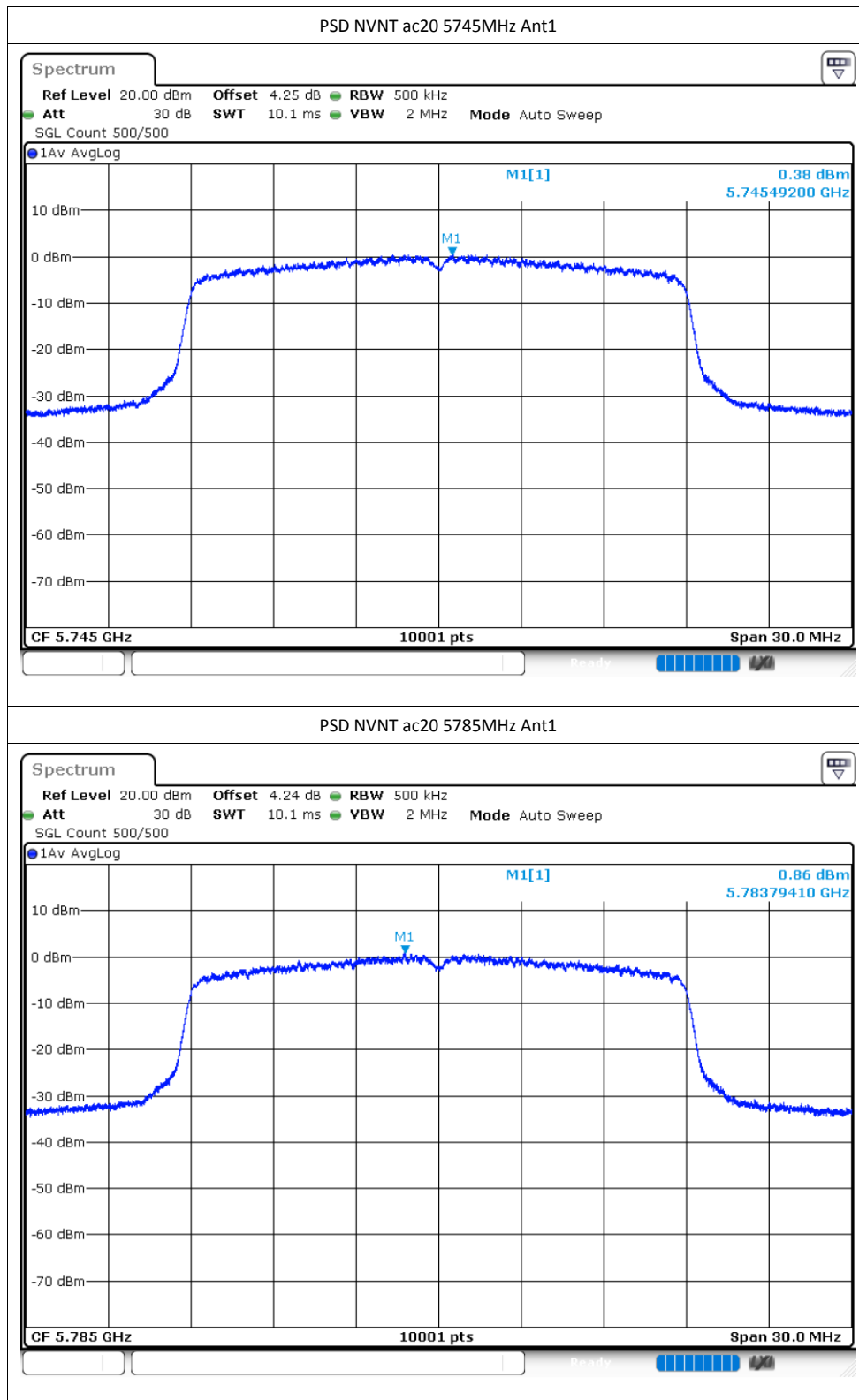
PSD NVNT a 5785MHz Ant1

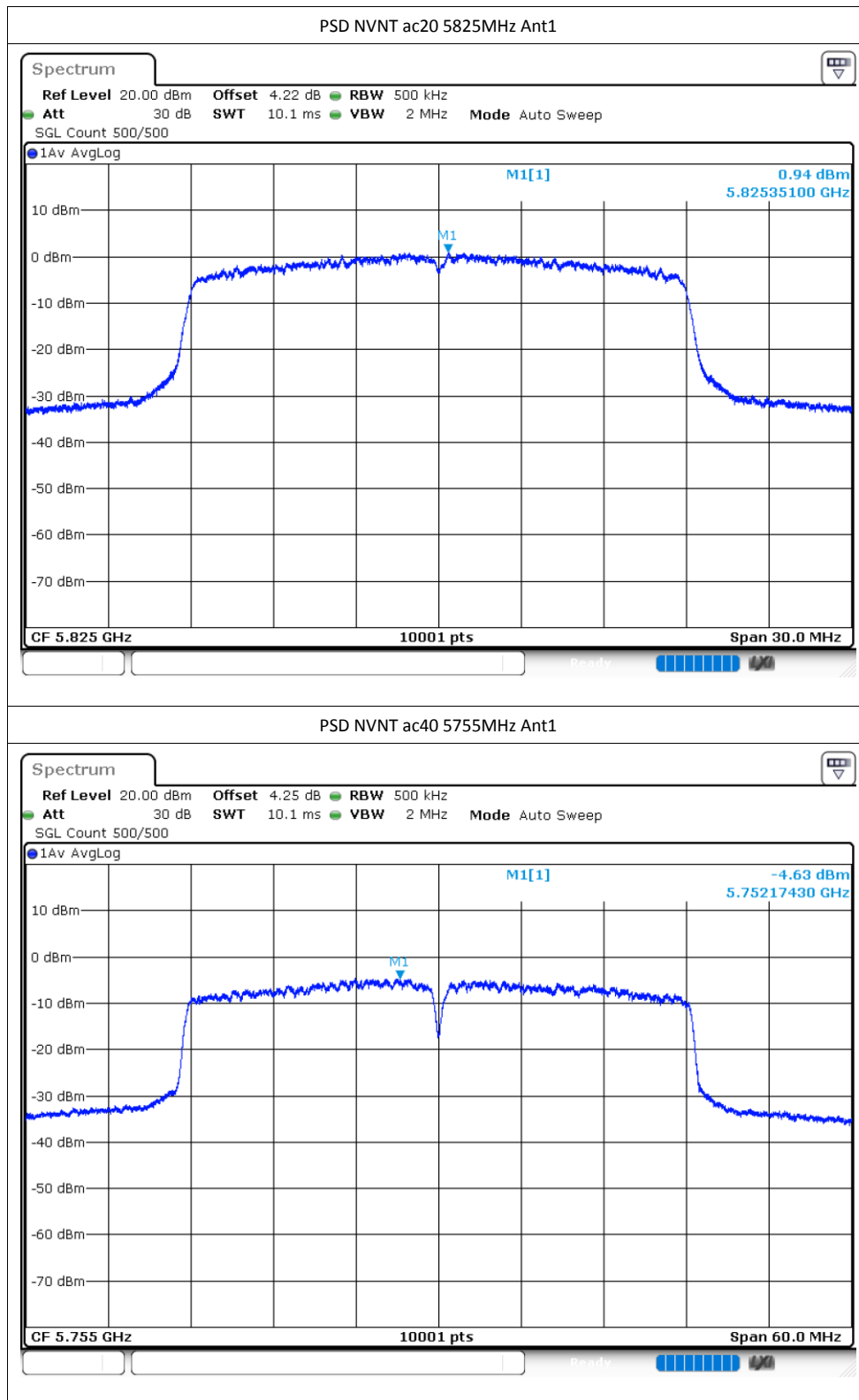


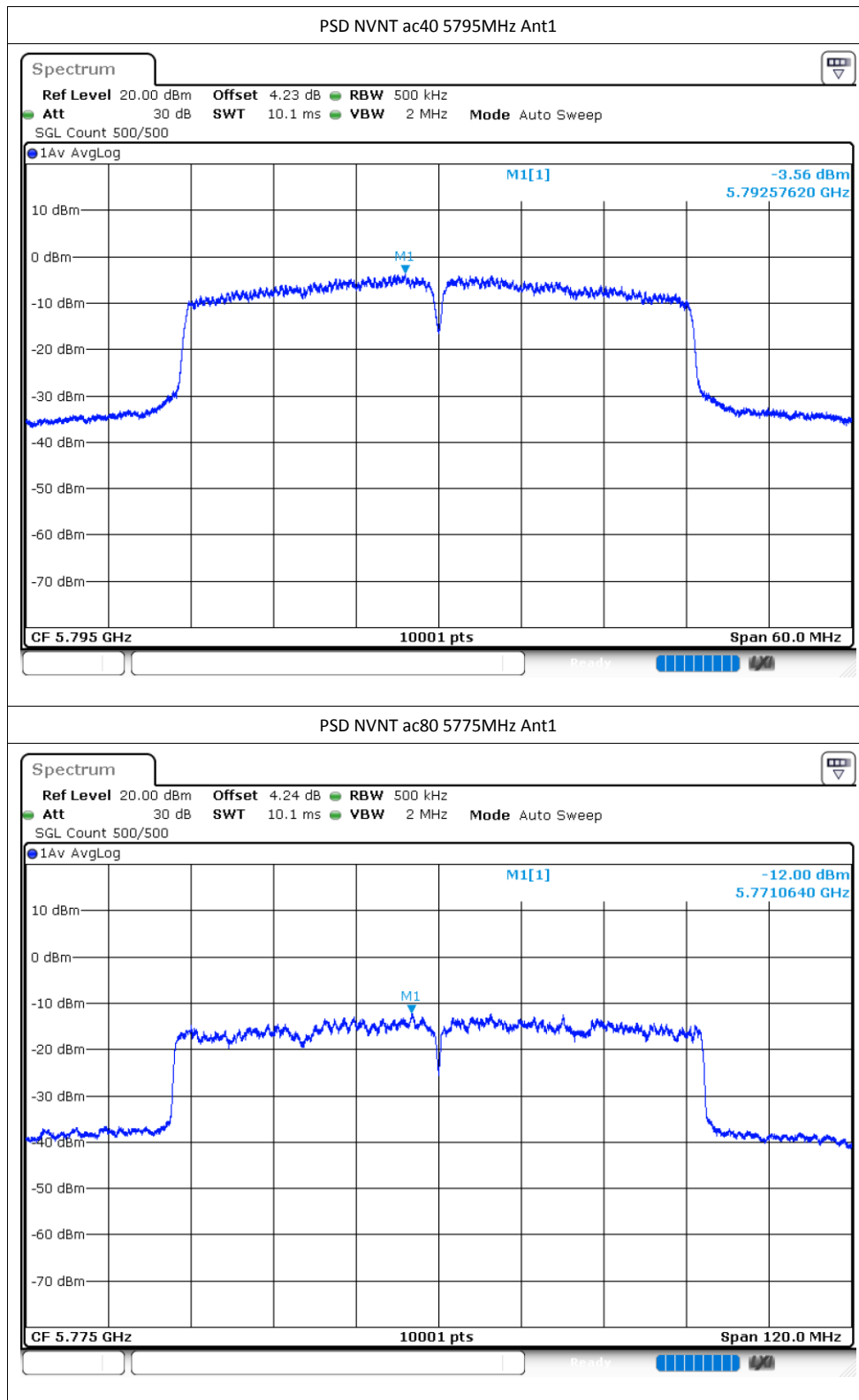












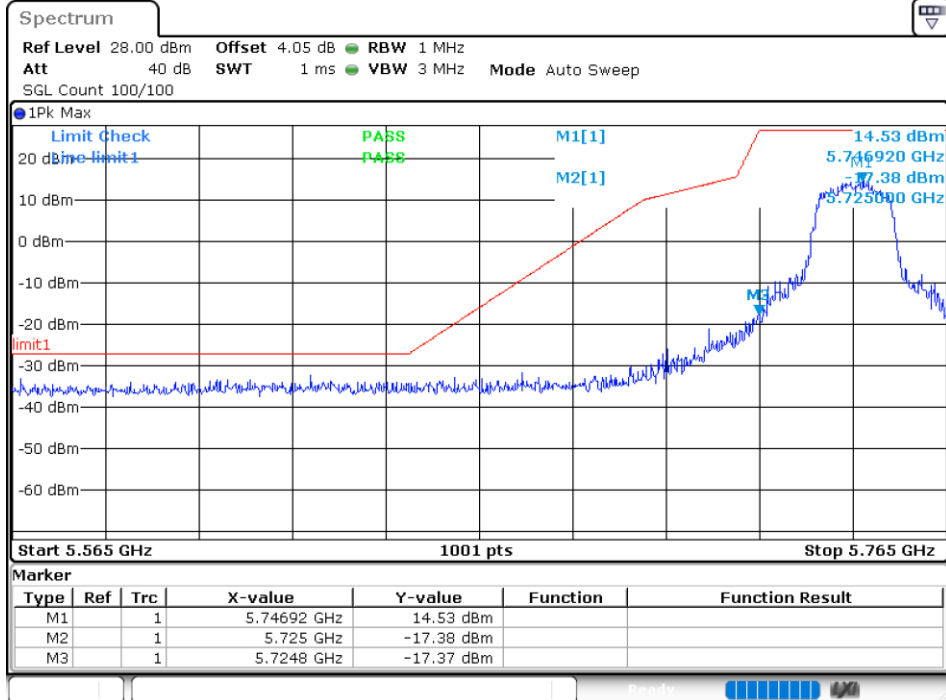
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-17.37	refer to plot	Pass
NVNT	a	5825	Ant1	-21.82		Pass
NVNT	n20	5745	Ant1	-13.2		Pass
NVNT	n20	5825	Ant1	-20.46		Pass
NVNT	n40	5755	Ant1	-12.21		Pass
NVNT	n40	5795	Ant1	-27.4		Pass
NVNT	ac20	5745	Ant1	-18.15		Pass
NVNT	ac20	5825	Ant1	-20.3		Pass
NVNT	ac40	5755	Ant1	-13.98		Pass
NVNT	ac40	5795	Ant1	-26.11		Pass
NVNT	ac80	5775	Ant1	-19.6		Pass

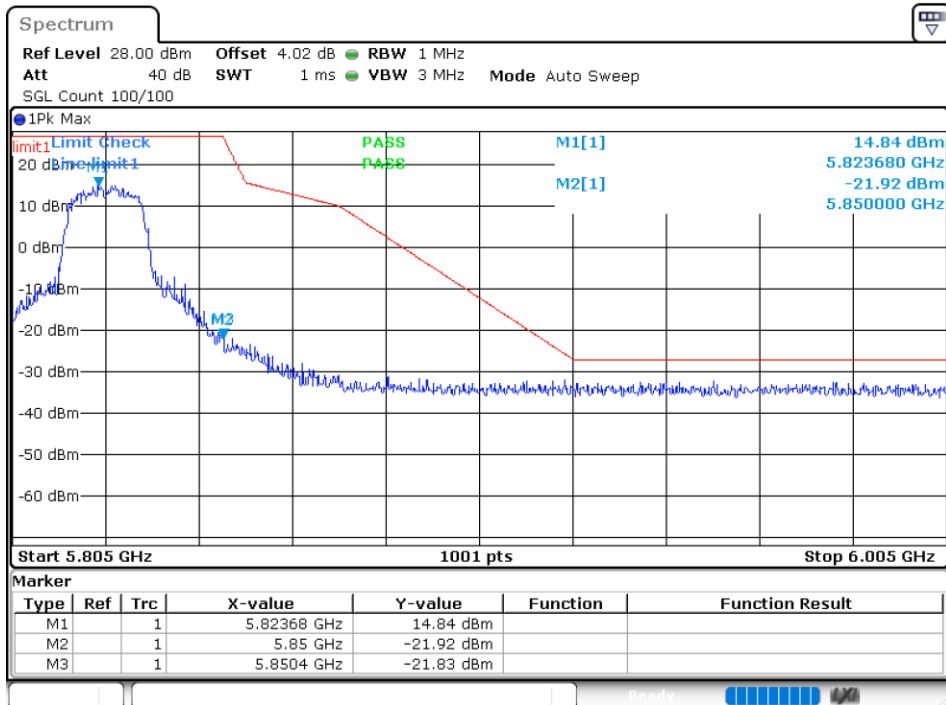
Note: This test has increased antenna gain .

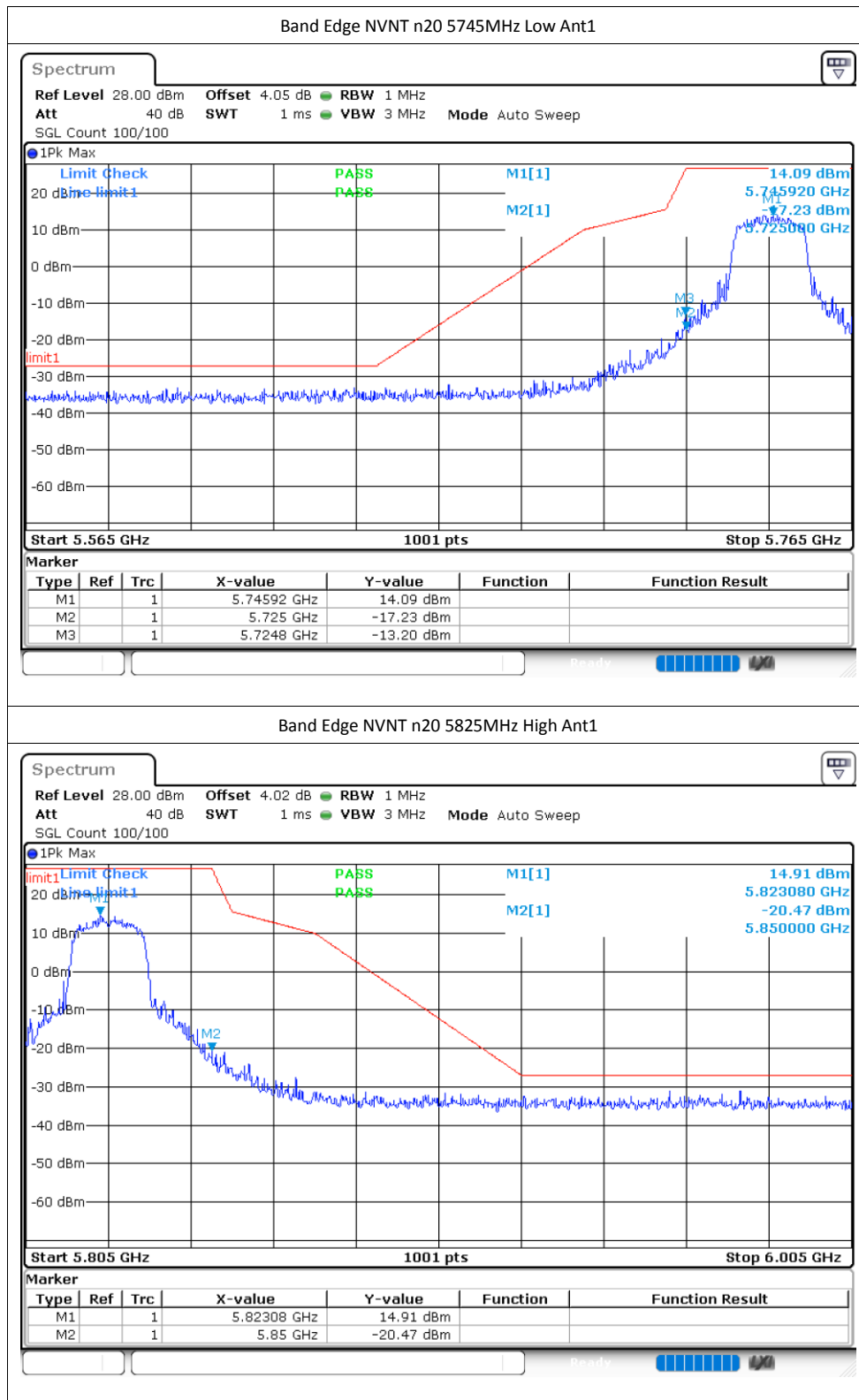
Test Graphs

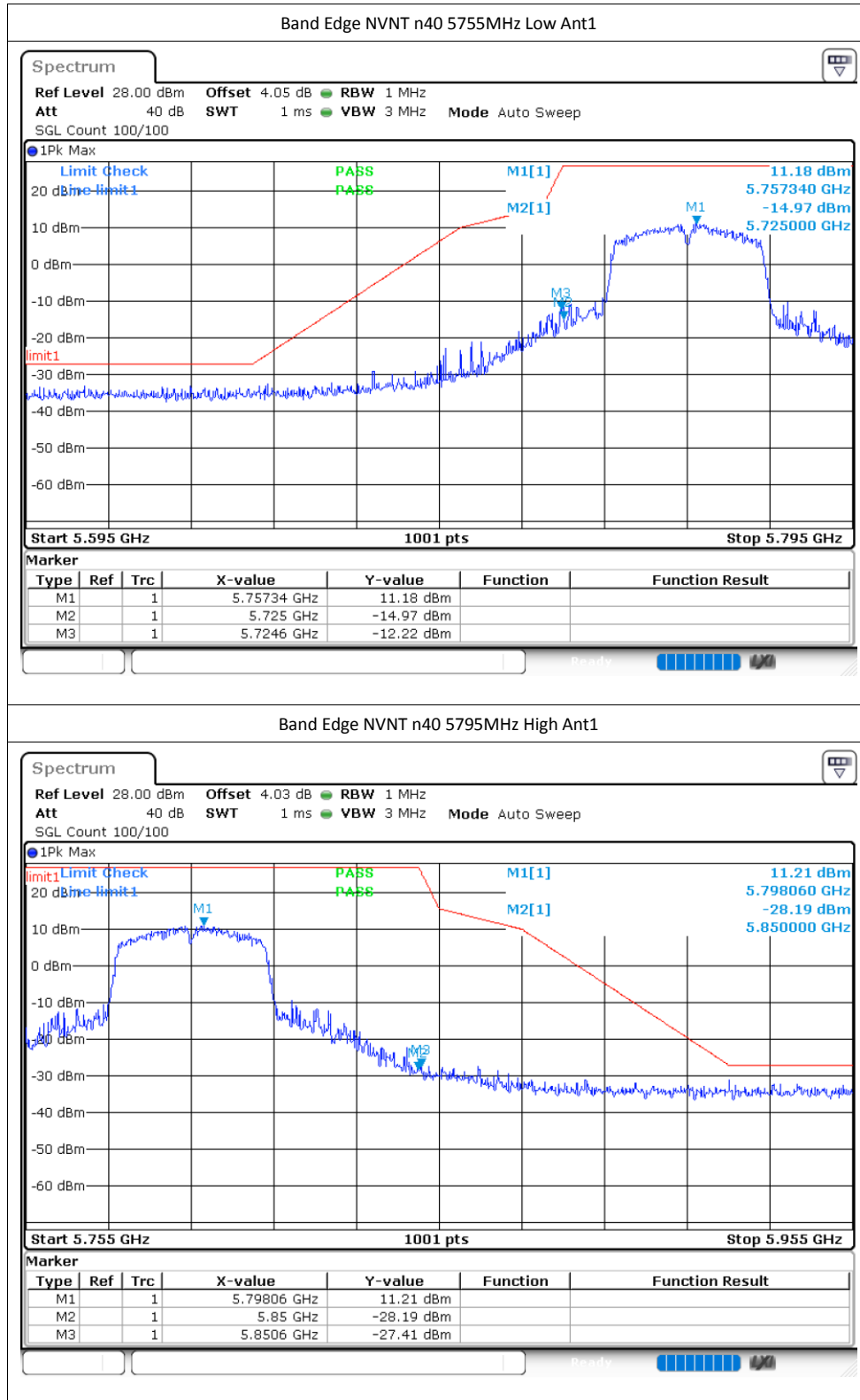
Band Edge NVNT a 5745MHz Low Ant1

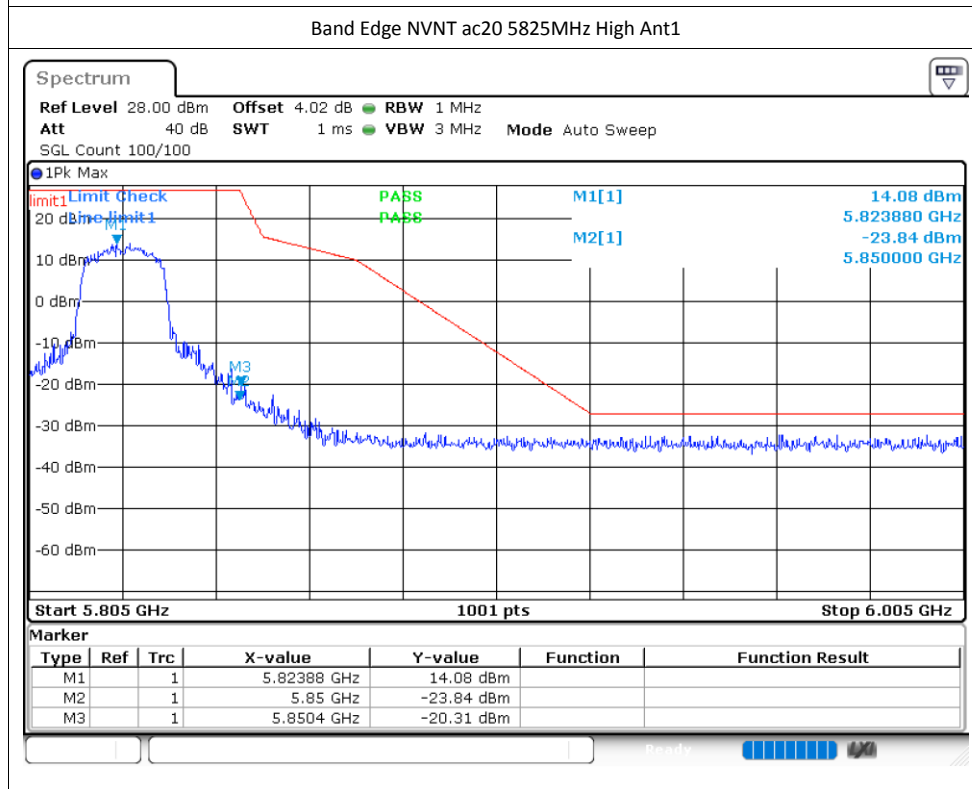
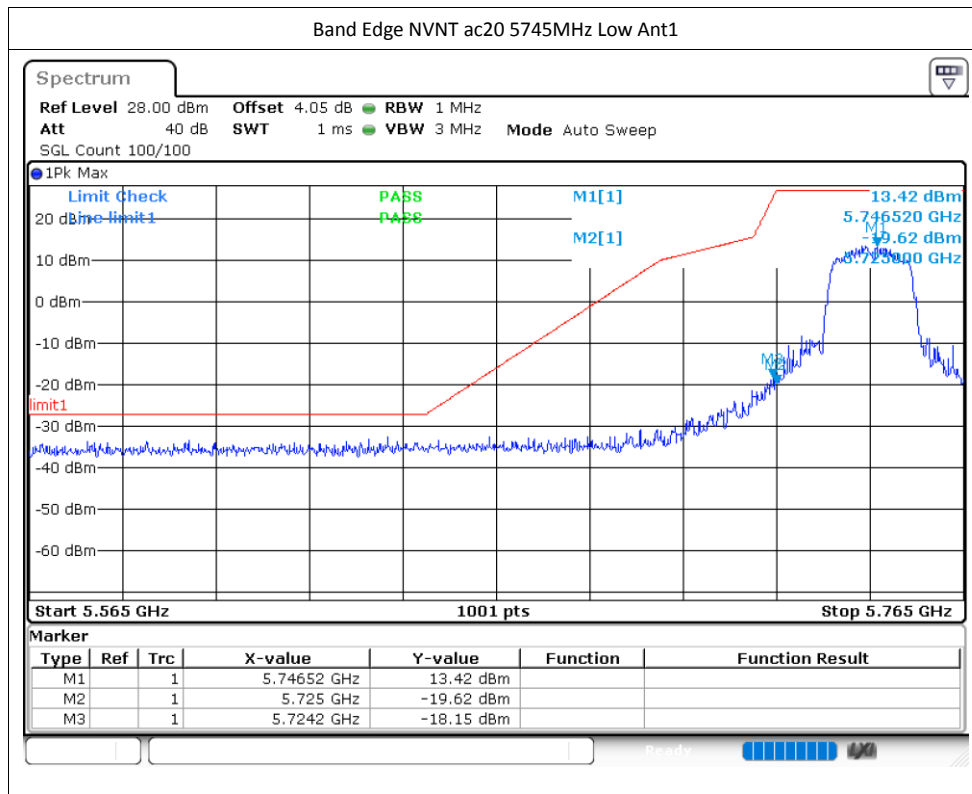


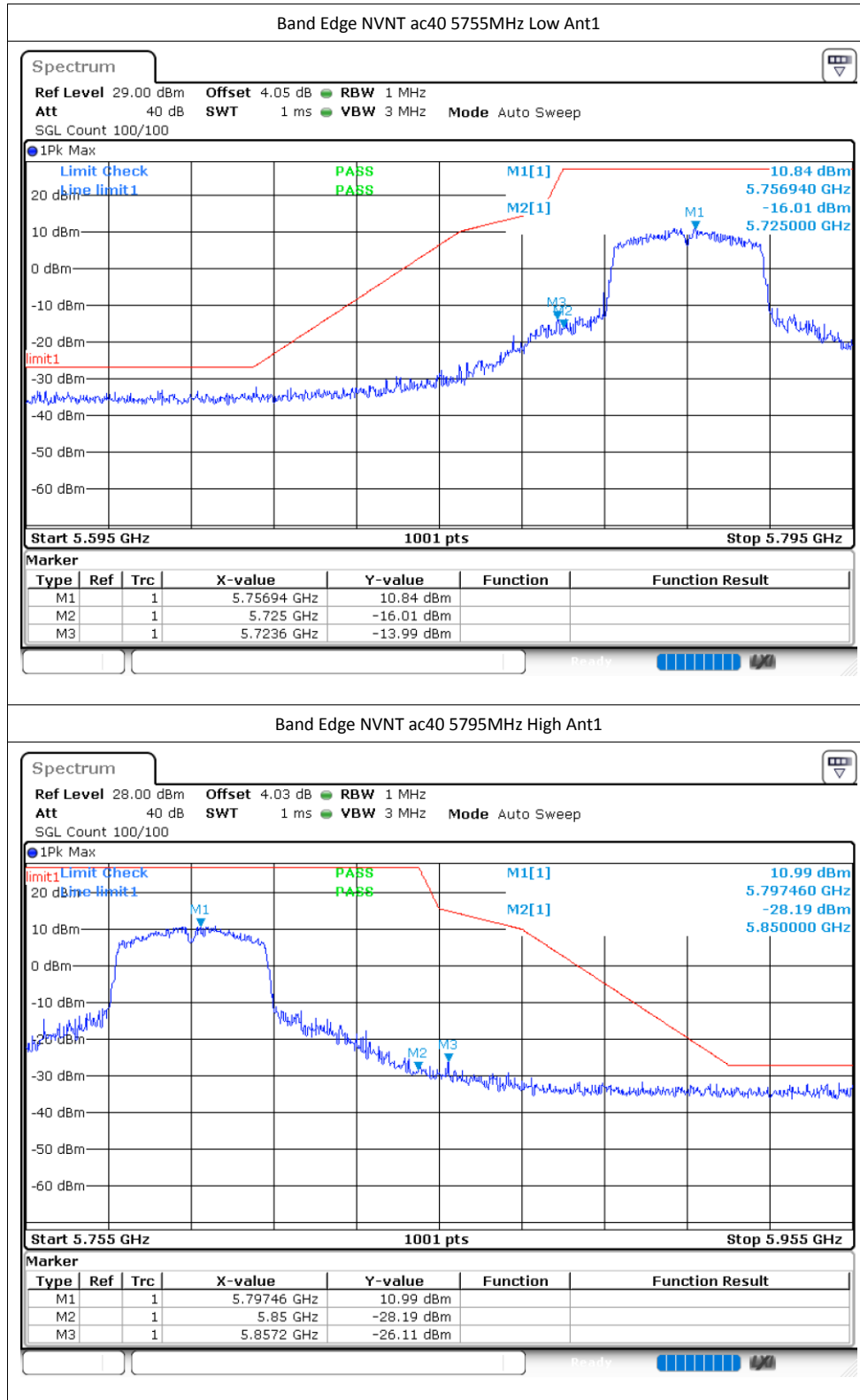
Band Edge NVNT a 5825MHz High Ant1

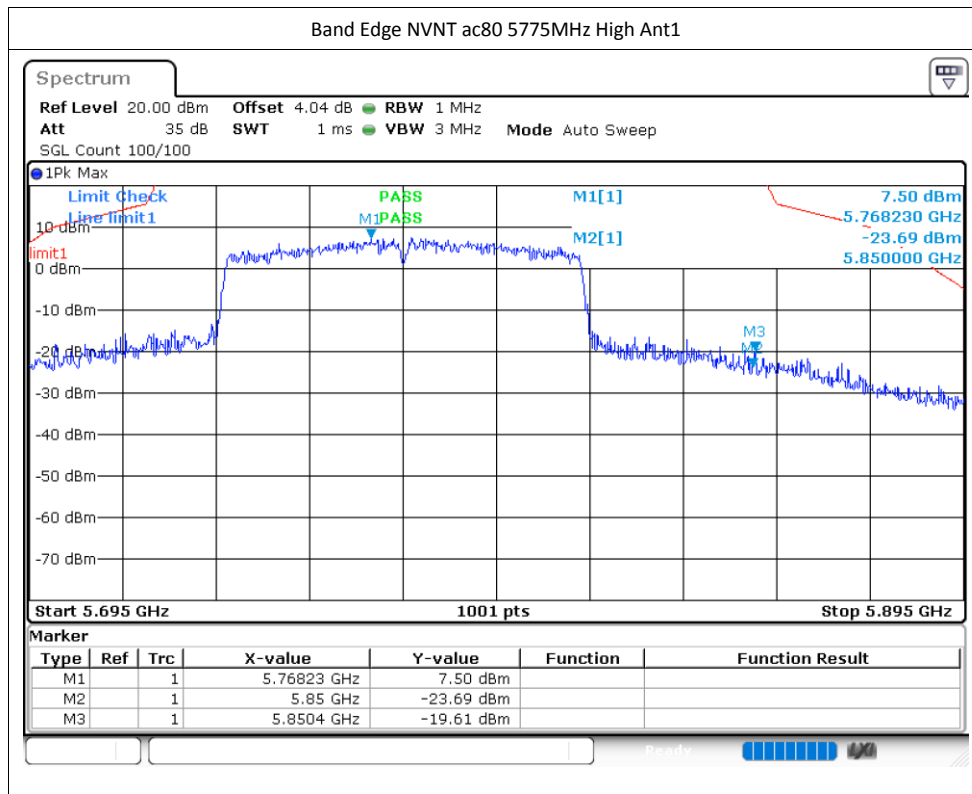












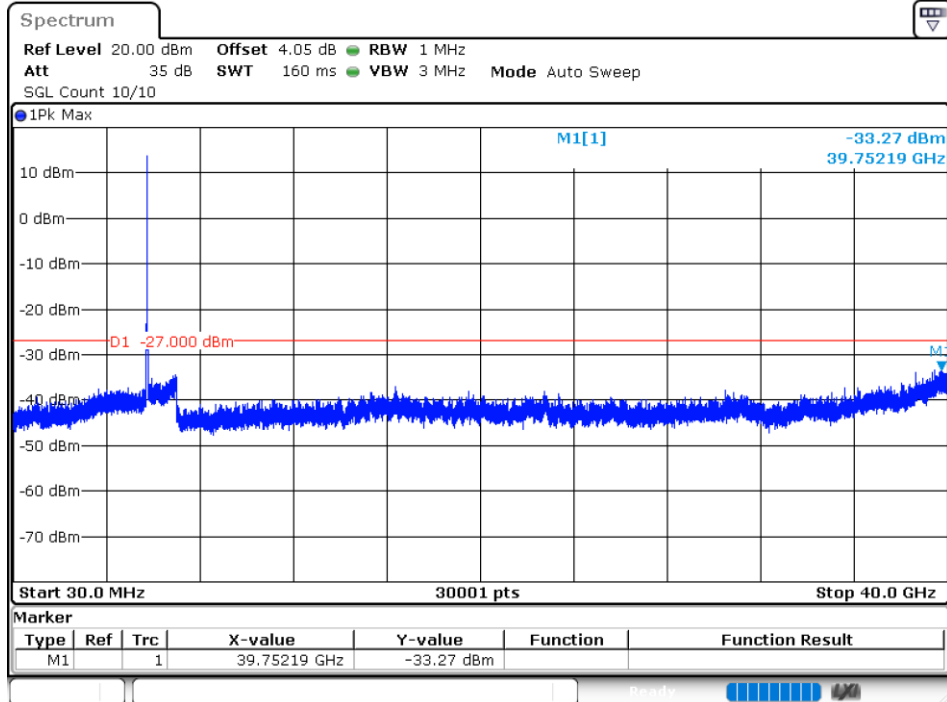
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-33.26	-27	Pass
NVNT	a	5785	Ant1	-33.59	-27	Pass
NVNT	a	5825	Ant1	-33.28	-27	Pass
NVNT	n20	5745	Ant1	-33.41	-27	Pass
NVNT	n20	5785	Ant1	-33.51	-27	Pass
NVNT	n20	5825	Ant1	-33.04	-27	Pass
NVNT	n40	5755	Ant1	-32.83	-27	Pass
NVNT	n40	5795	Ant1	-32.98	-27	Pass
NVNT	ac20	5745	Ant1	-31.94	-27	Pass
NVNT	ac20	5785	Ant1	-32.74	-27	Pass
NVNT	ac20	5825	Ant1	-33.38	-27	Pass
NVNT	ac40	5755	Ant1	-33.14	-27	Pass
NVNT	ac40	5795	Ant1	-33.61	-27	Pass
NVNT	ac80	5775	Ant1	-33.21	-27	Pass

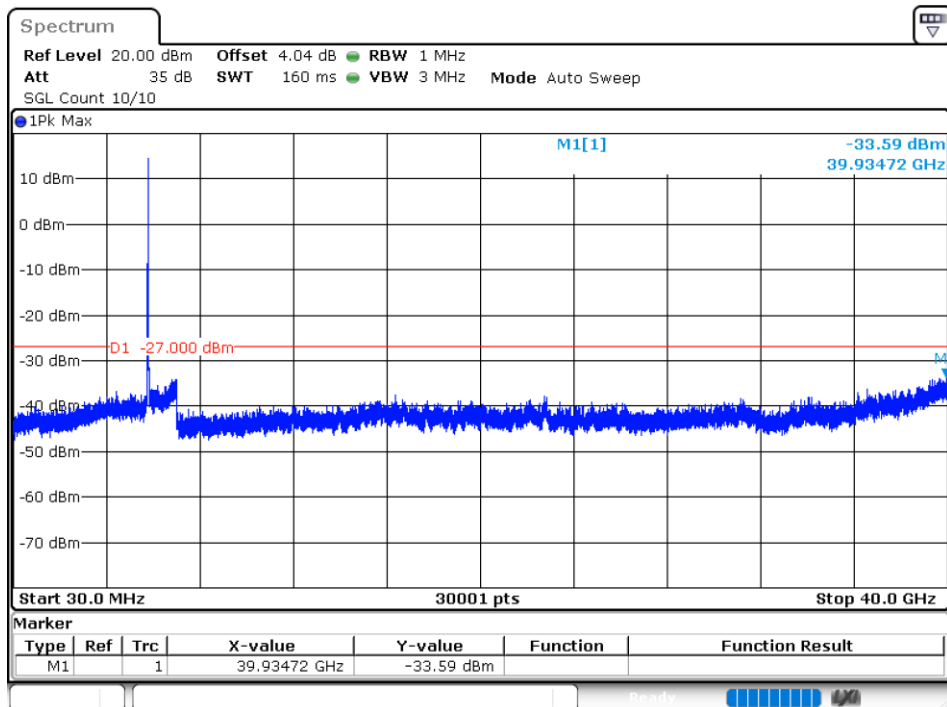
Note: This test has increased antenna gain .

Test Graphs

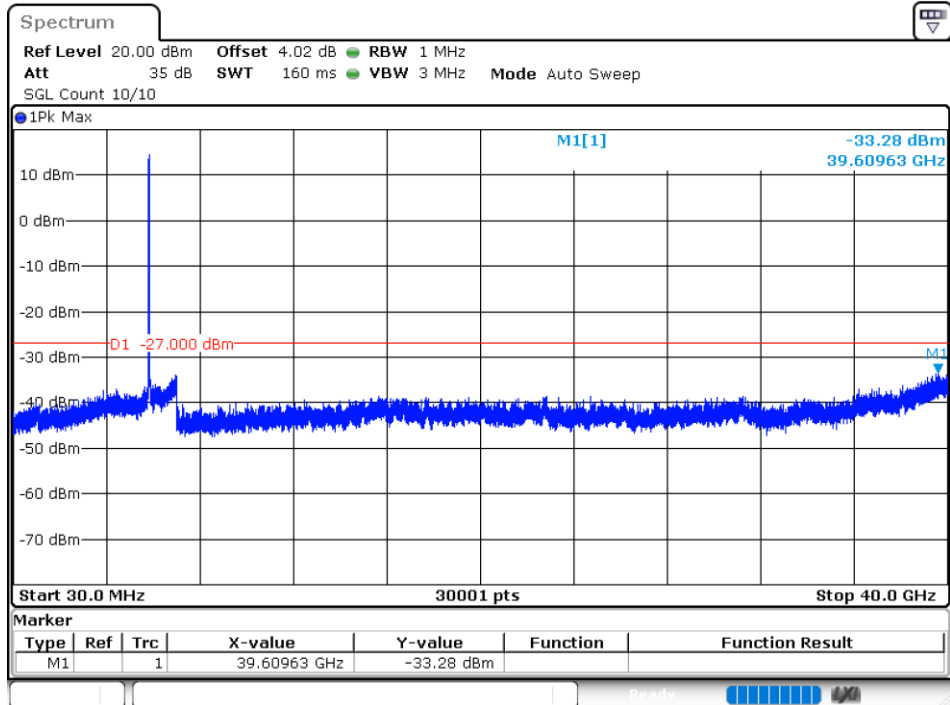
Tx. Spurious NVNT a 5745MHz Ant1 Emission



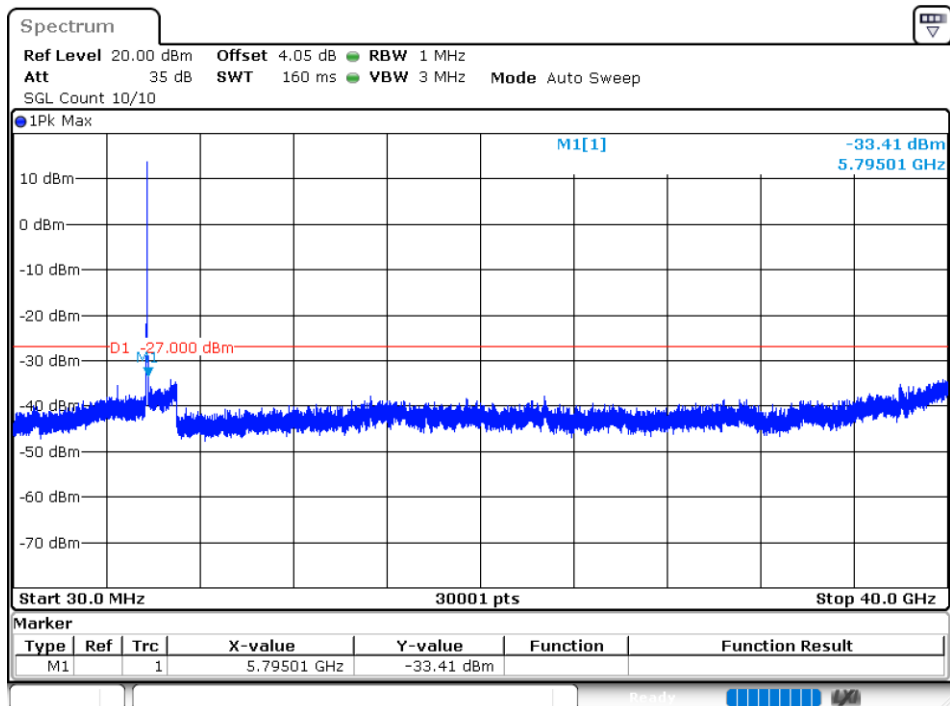
Tx. Spurious NVNT a 5785MHz Ant1 Emission

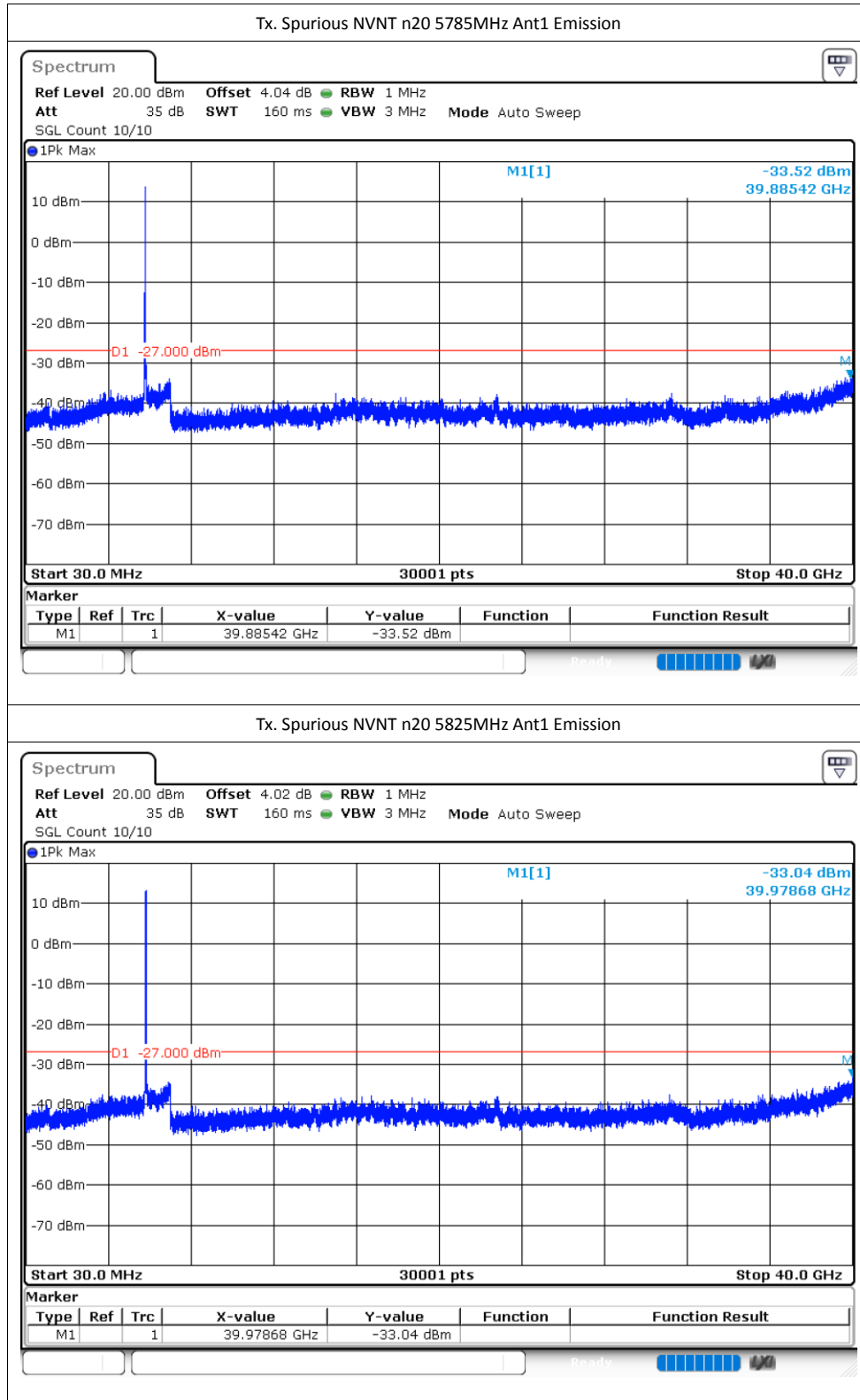


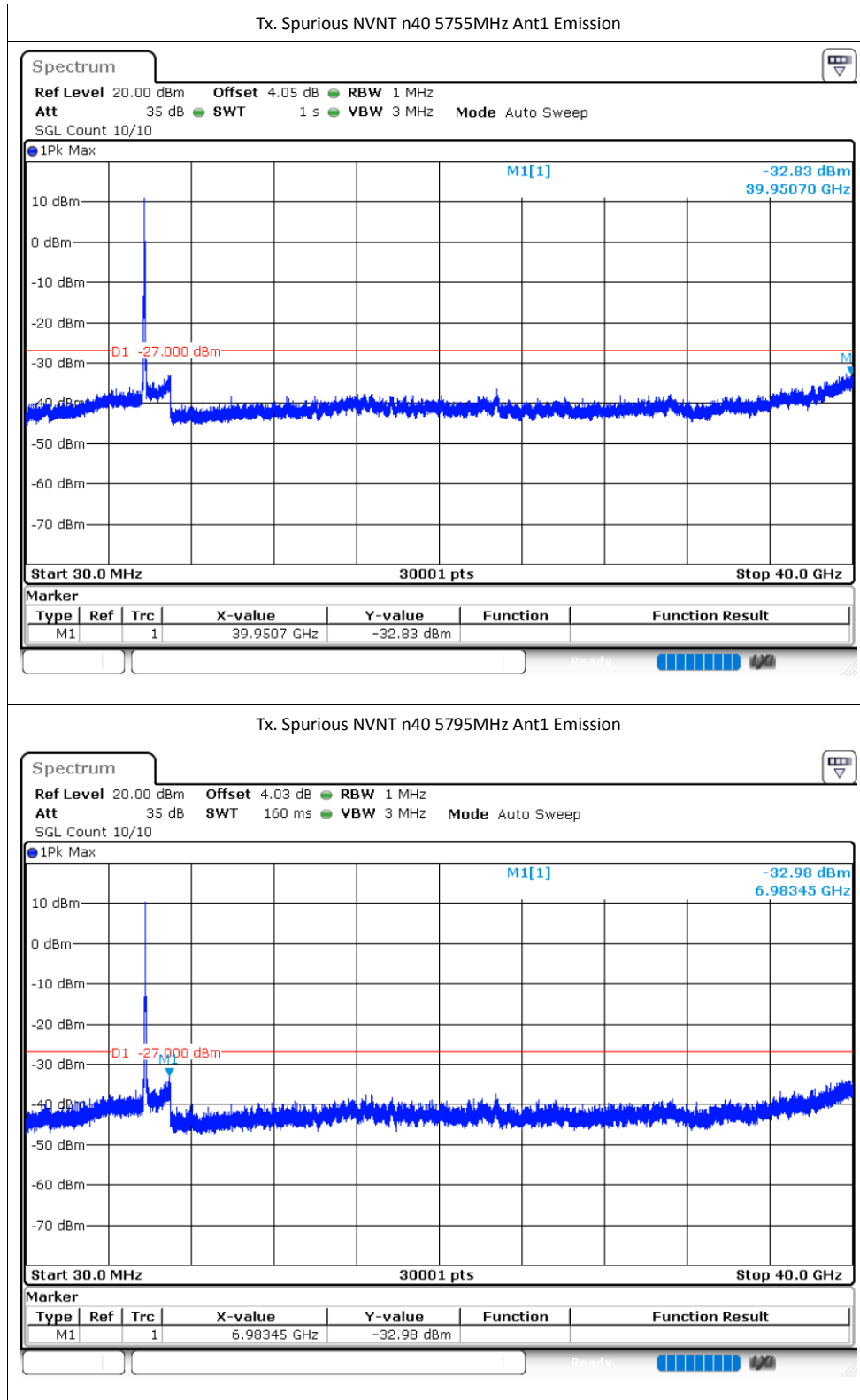
Tx. Spurious NVNT a 5825MHz Ant1 Emission

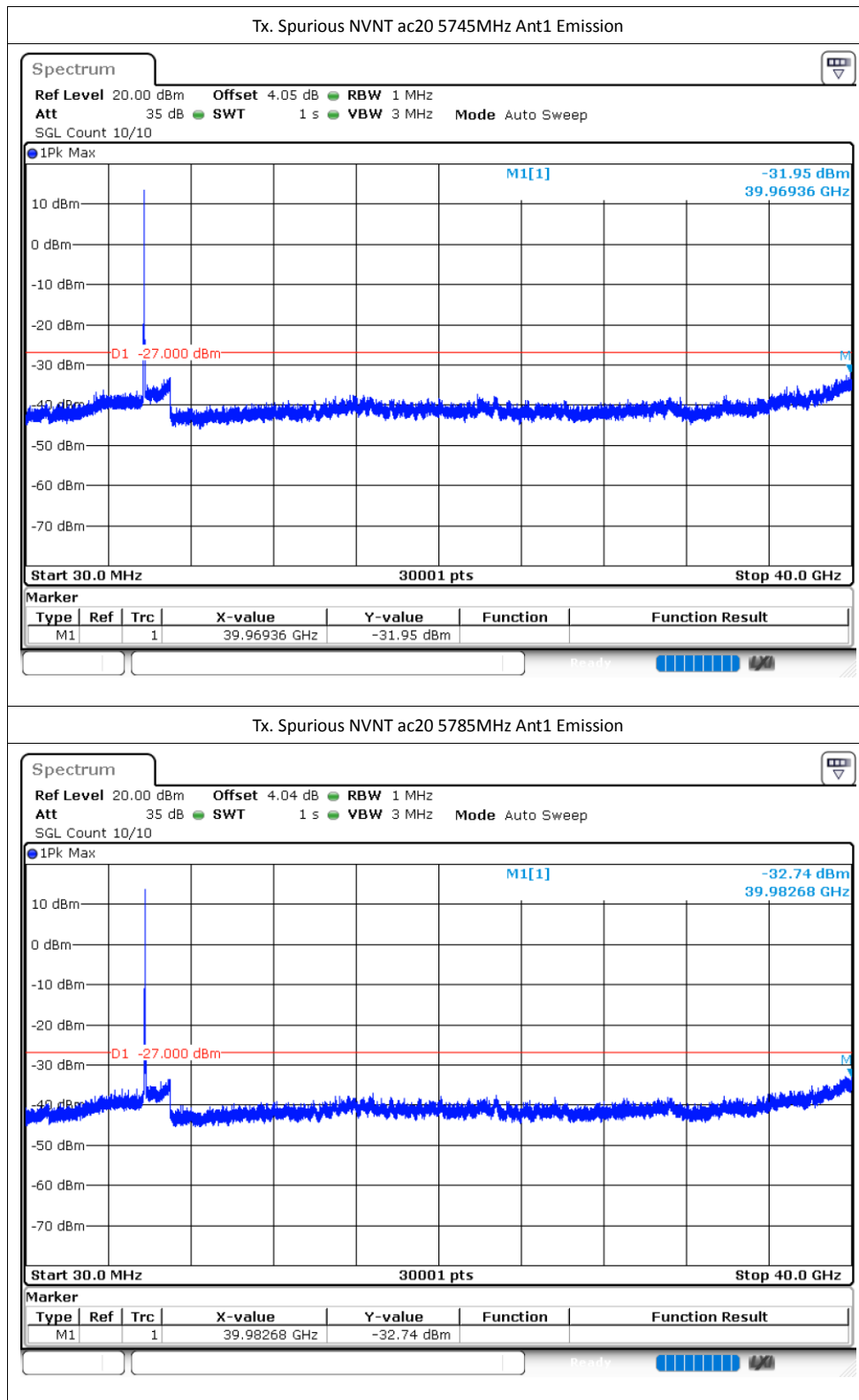


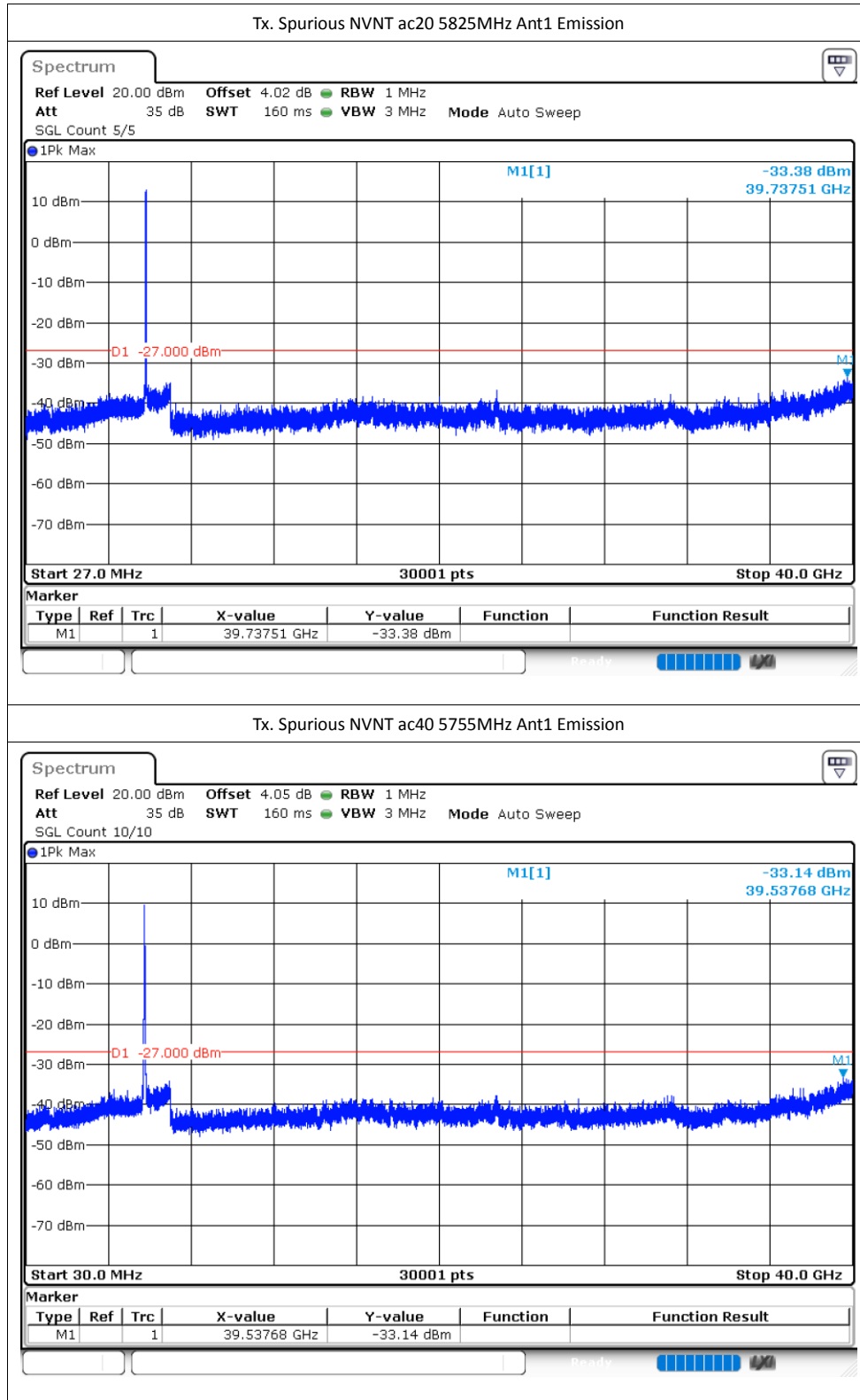
Tx. Spurious NVNT n20 5745MHz Ant1 Emission

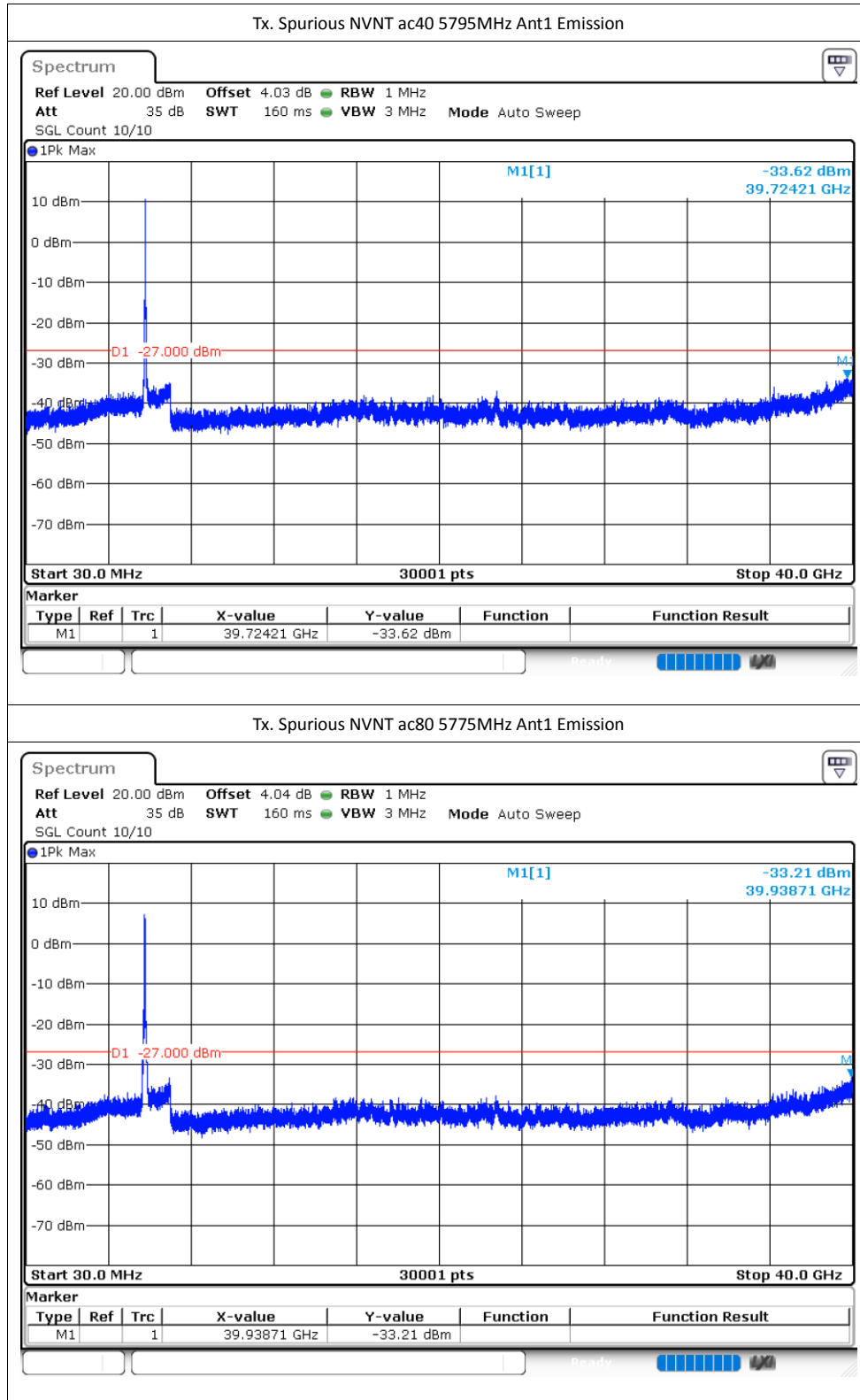








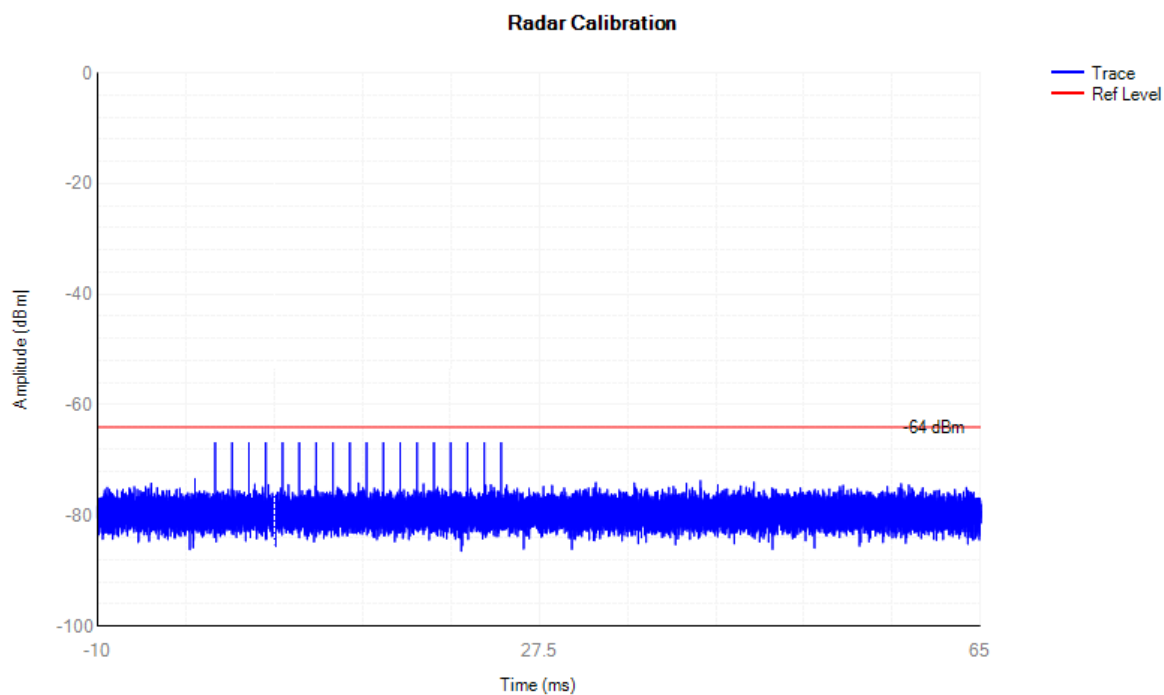




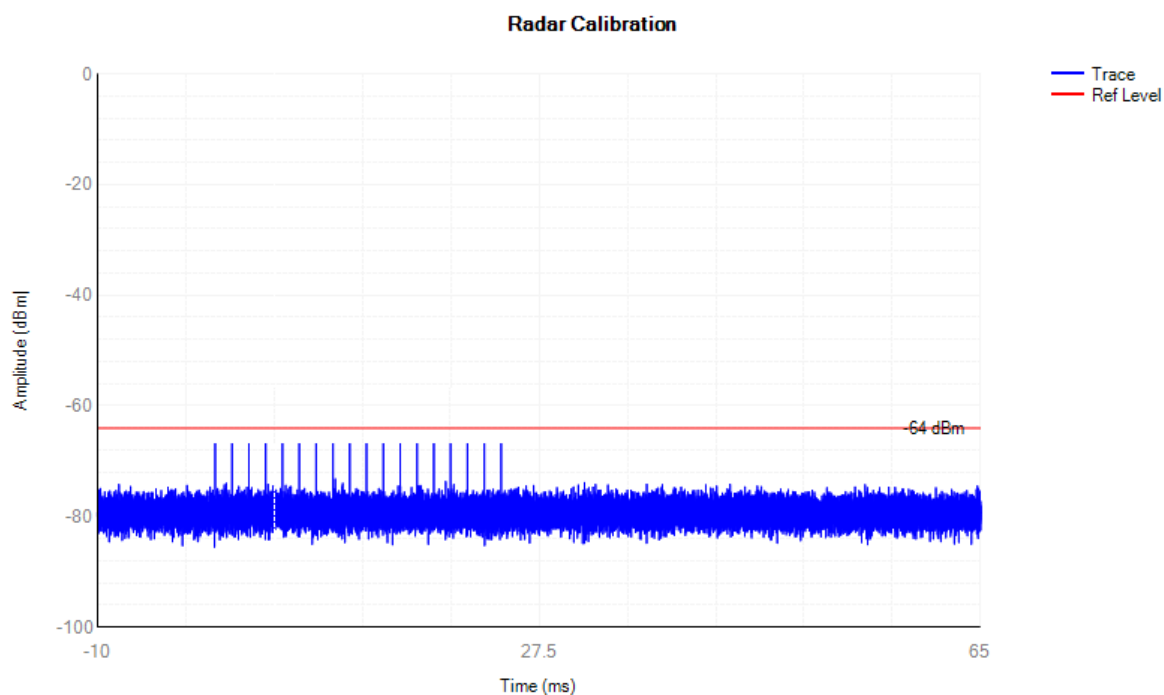
DFS

Calibration

5290MHz ac80 DFS_FCC_T0

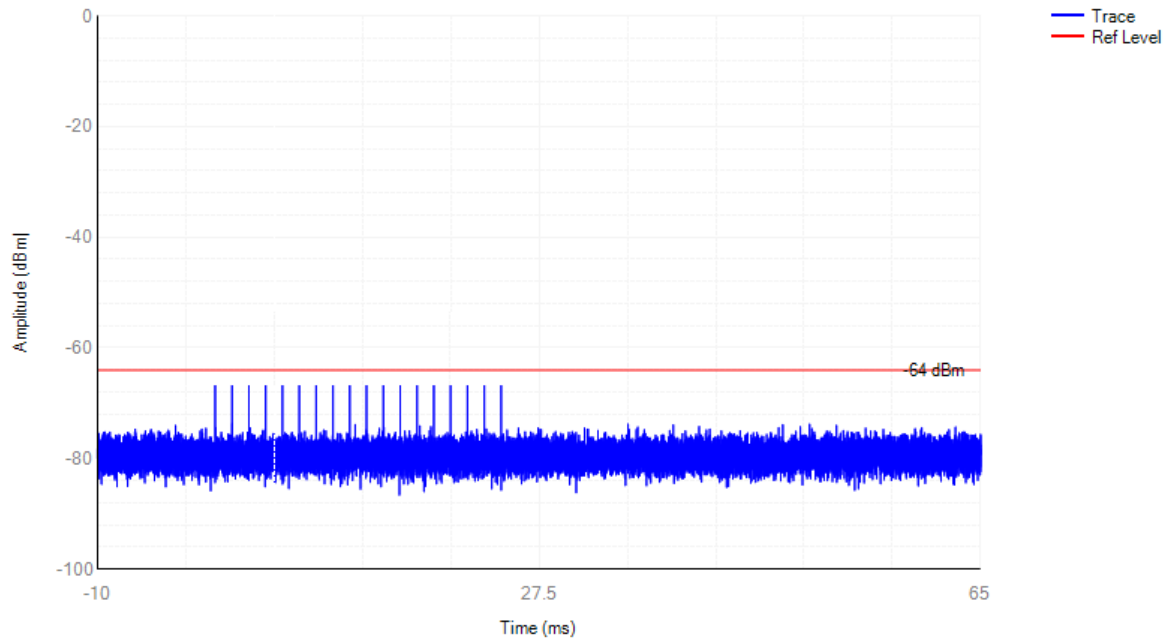


5530MHz ac80 DFS_FCC_T0



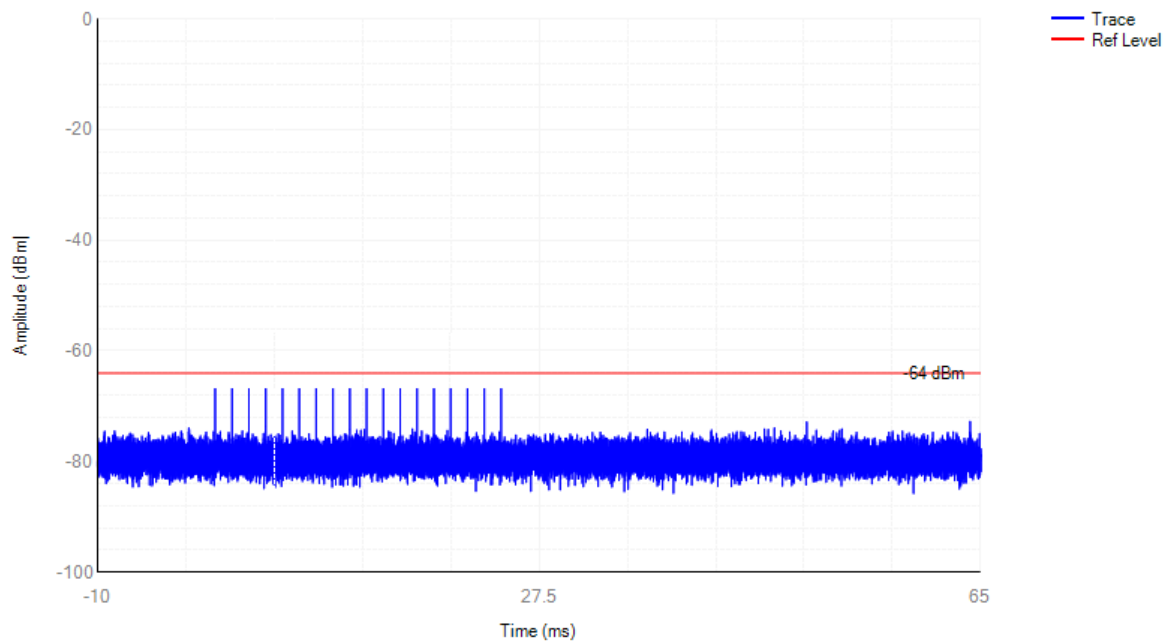
5310MHz n40 DFS_FCC_T0

Radar Calibration



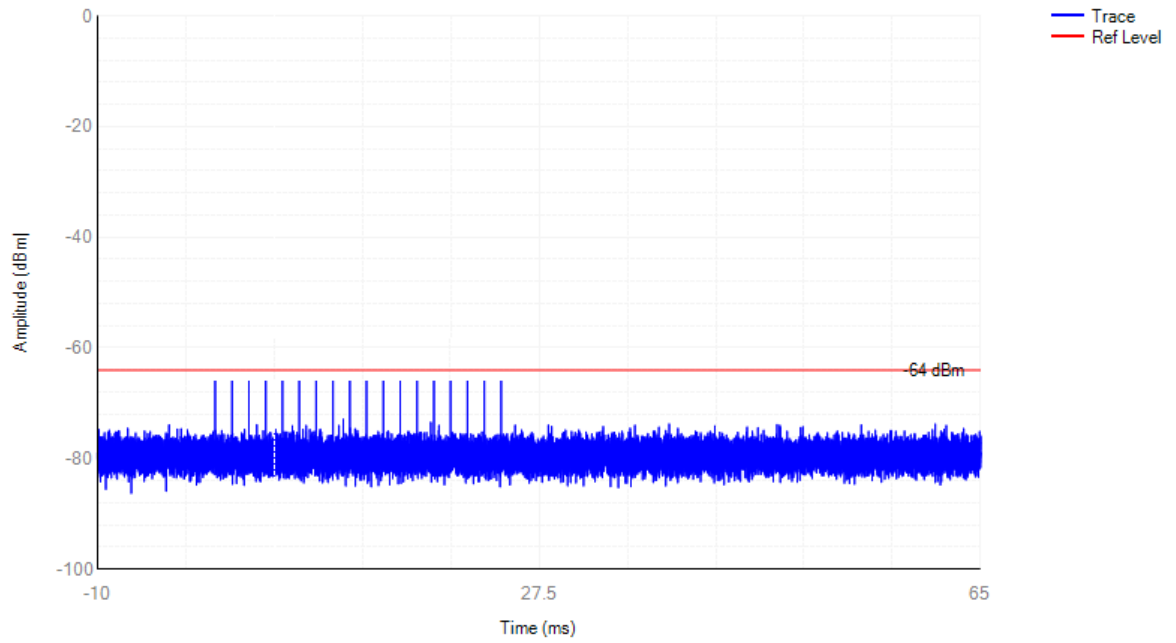
5510MHz n40 DFS_FCC_T0

Radar Calibration



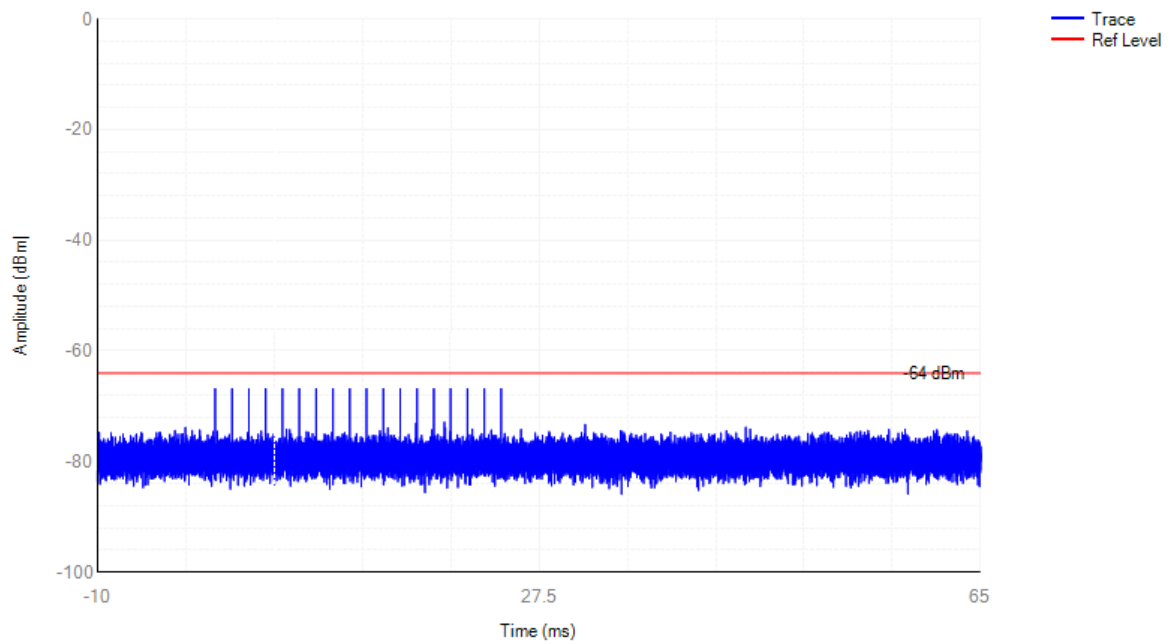
5320MHz a DFS_FCC_T0

Radar Calibration



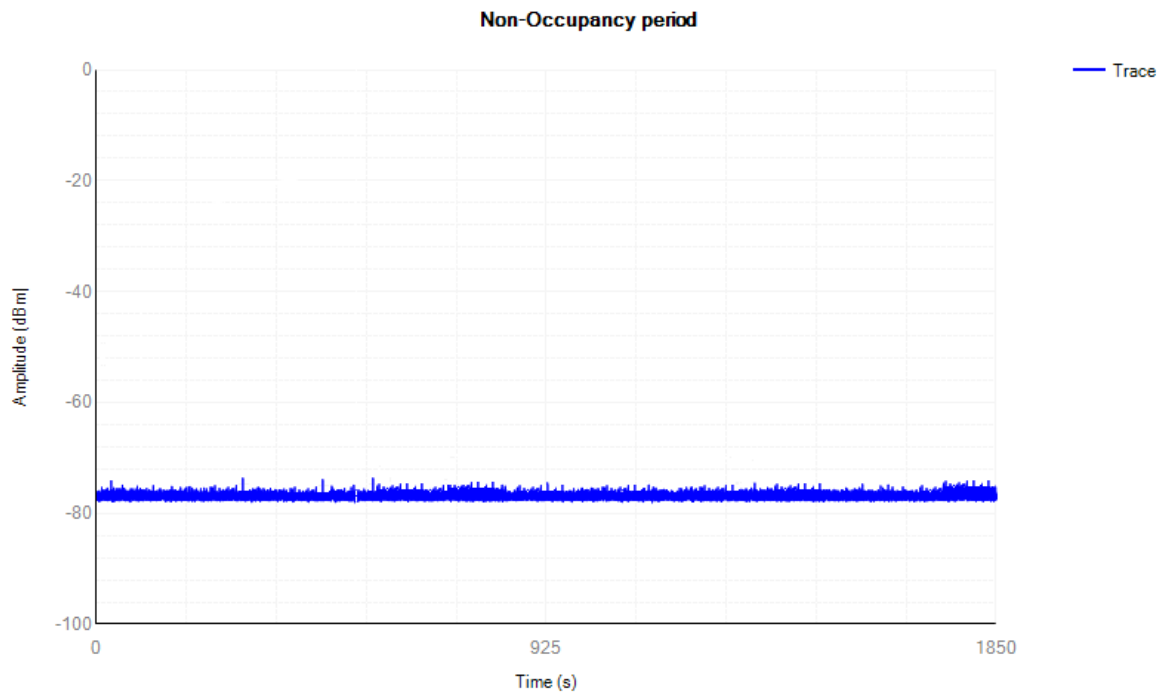
5500MHz a DFS_FCC_T0

Radar Calibration

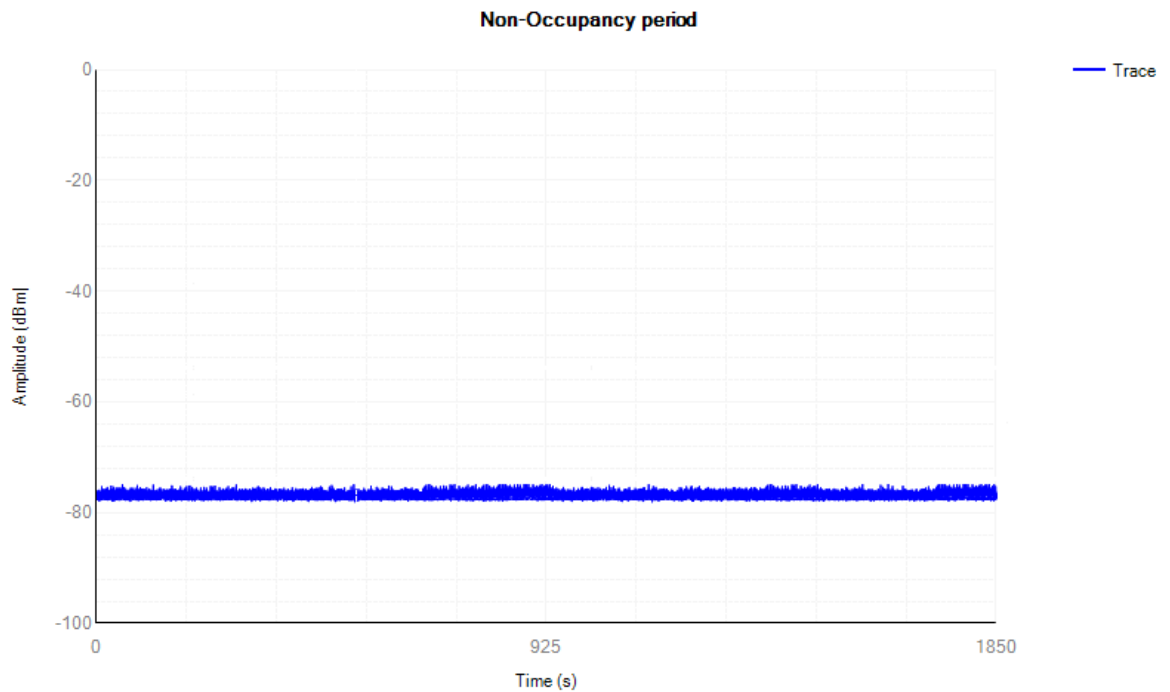


Non-Occupancy

5290MHz ac80 Non-Occupancy

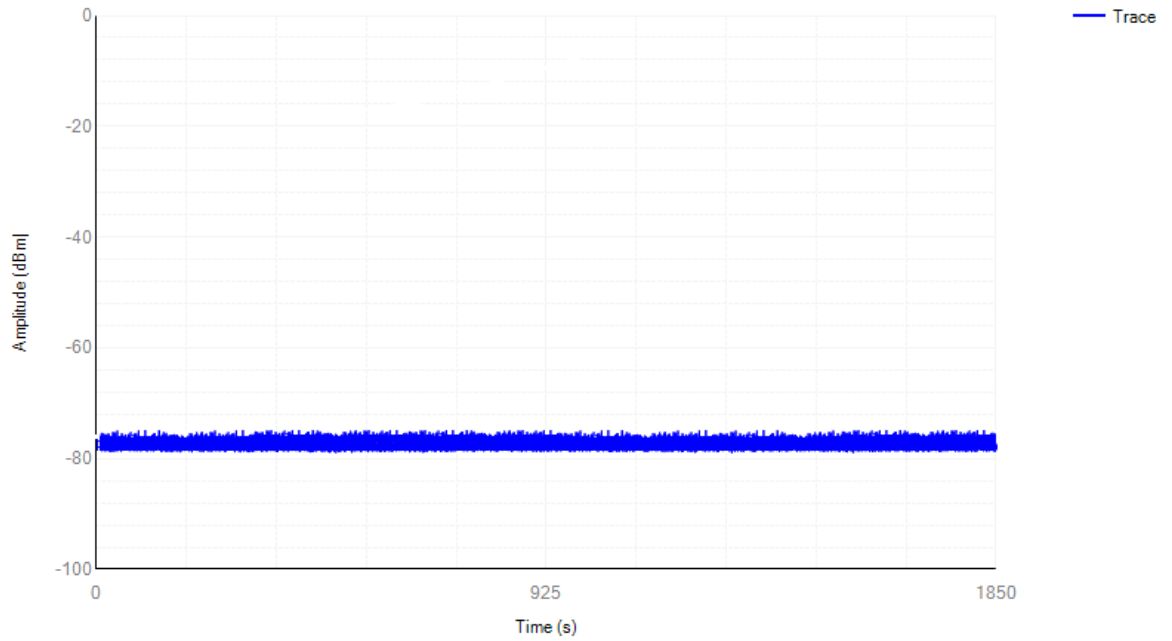


5530MHz ac80 Non-Occupancy



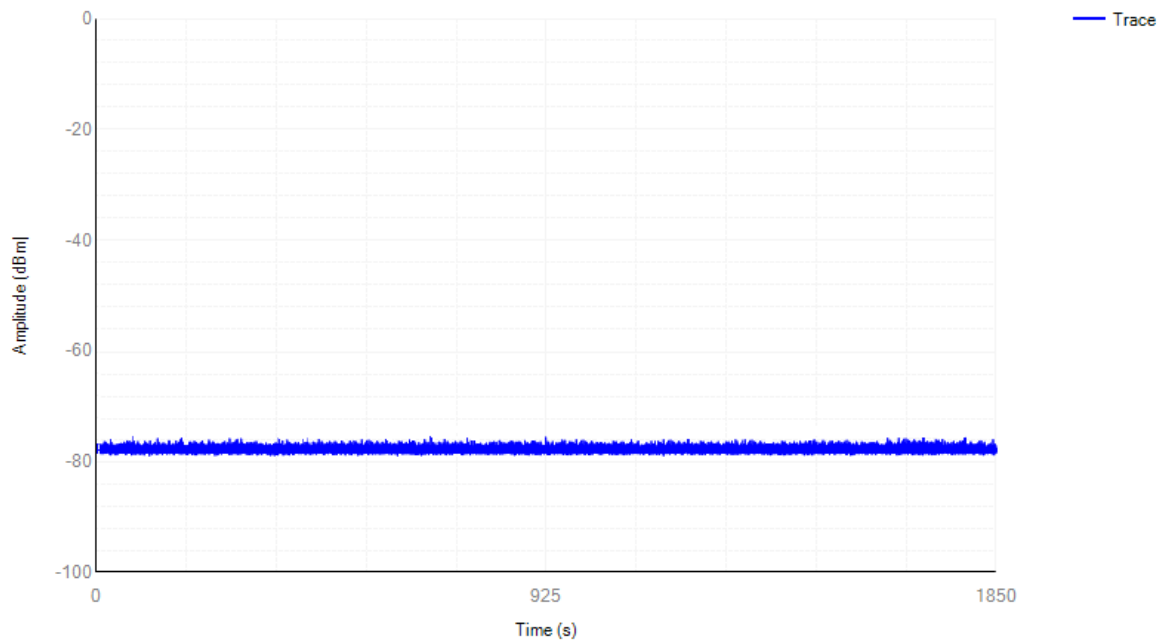
5310MHz n40 Non-Occupancy

Non-Occupancy period



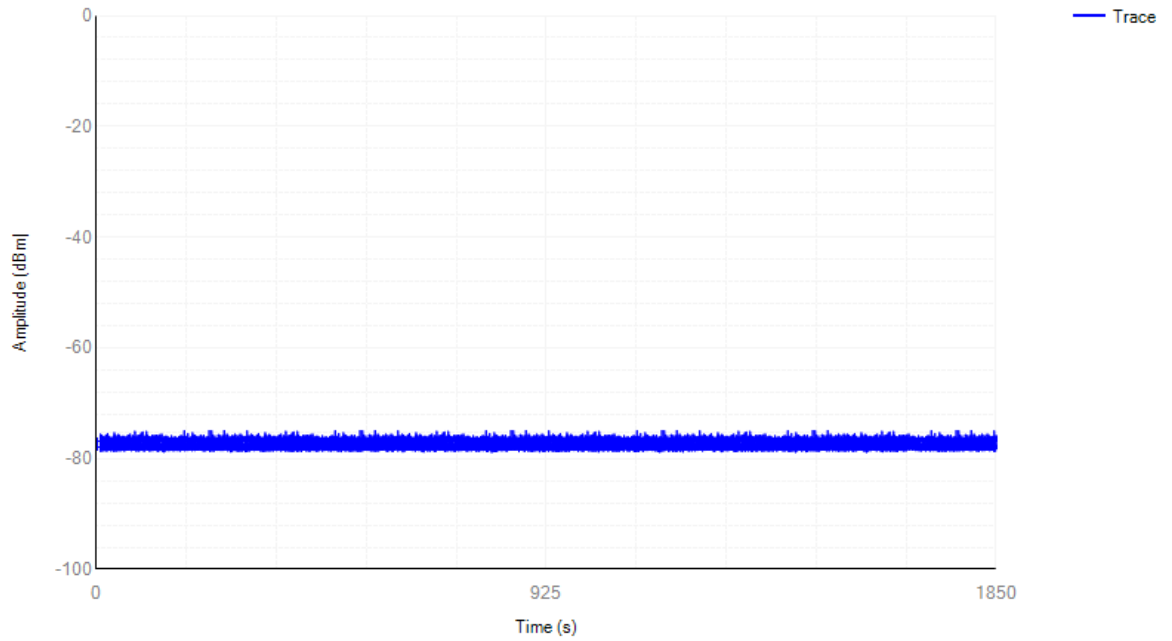
5510MHz n40 Non-Occupancy

Non-Occupancy period



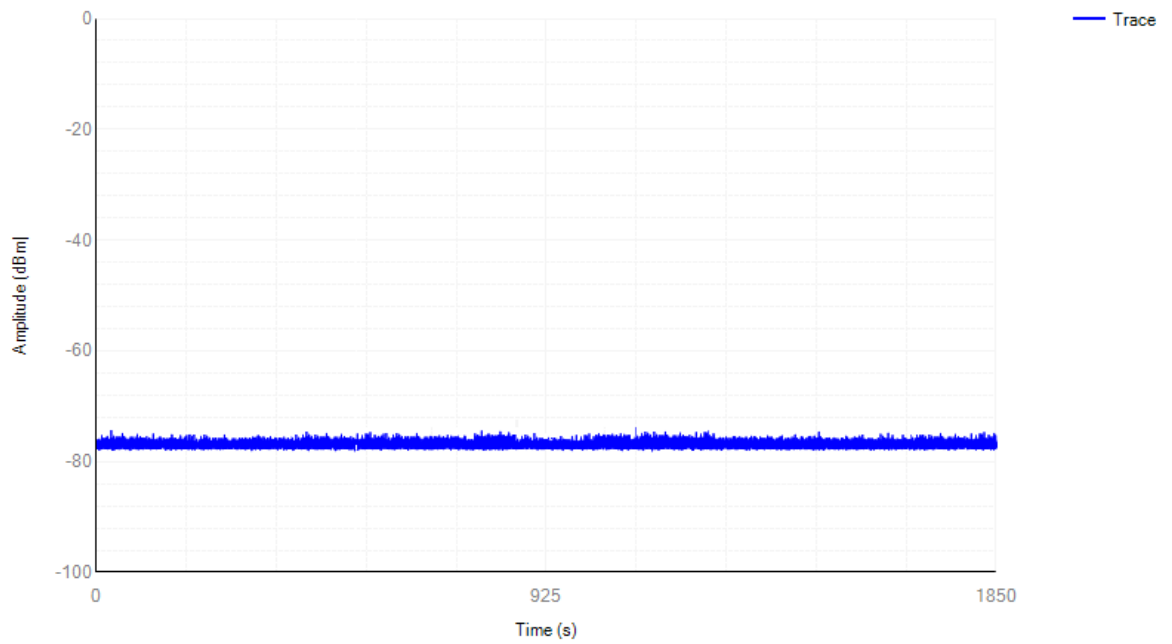
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

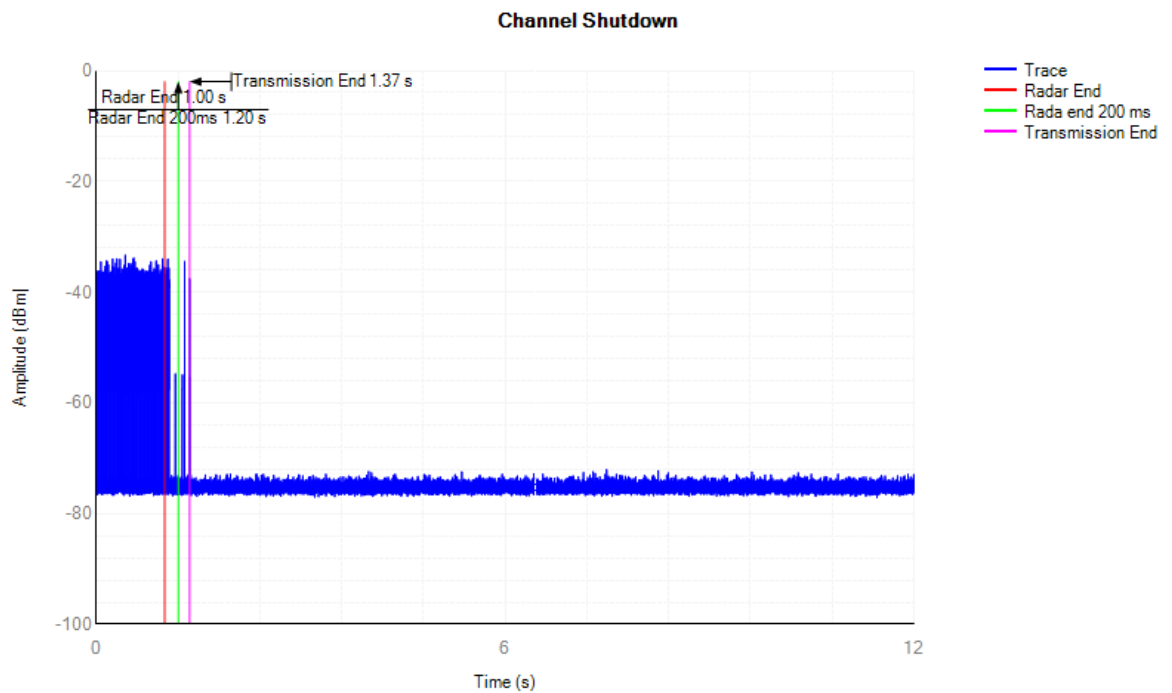
Non-Occupancy period



Shutdown Time

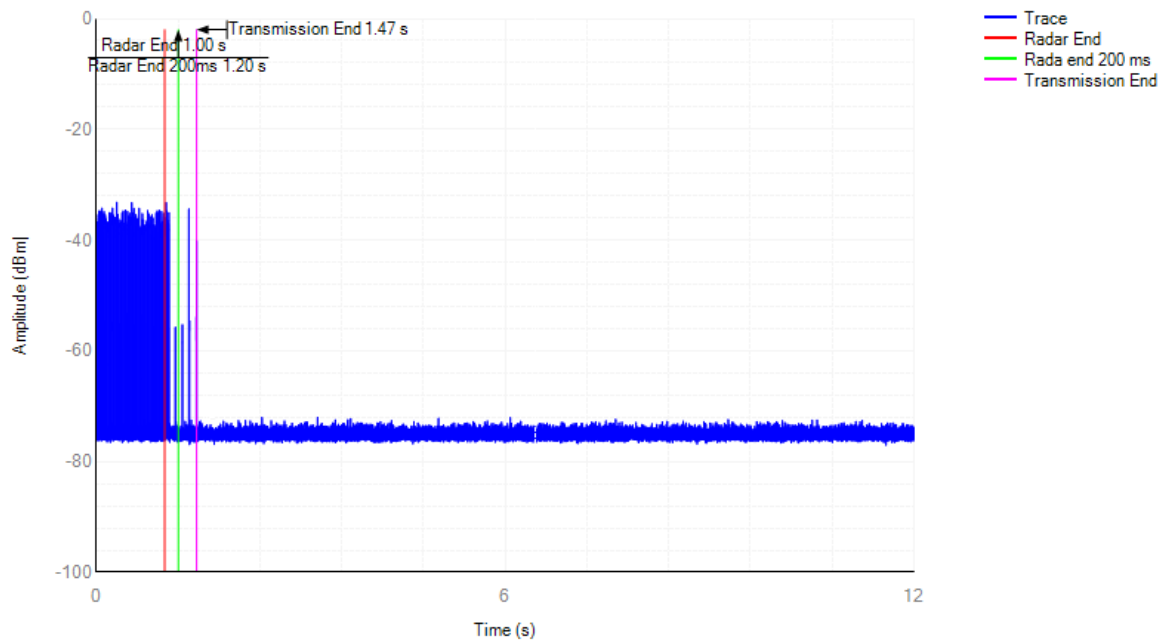
Mod e	Frequen cy (MHz)	Chann el Move Time (s)	Limit Chann el Move Time (s)	Close Transmissi on Time (s)	Limit Close Transmissi on Time (s)	Close Transmissi on Time after 200ms(s)	Limit Close Transmissi on Time after 200ms (s)	Verdi ct
ac80	5290	0.366	10	0.0096	0.26	0.0008	0.06	Pass
ac80	5530	0.4692	10	0.0072	0.26	0.0008	0.06	Pass
n40	5310	0.41	10	0.004	0.26	0.0024	0.06	Pass
n40	5510	0.466	10	0.004	0.26	0.0024	0.06	Pass
a	5320	0.4912	10	0.0052	0.26	0.0024	0.06	Pass
a	5500	0.6684	10	0.0072	0.26	0.002	0.06	Pass

5290MHz ac80 Shutdown



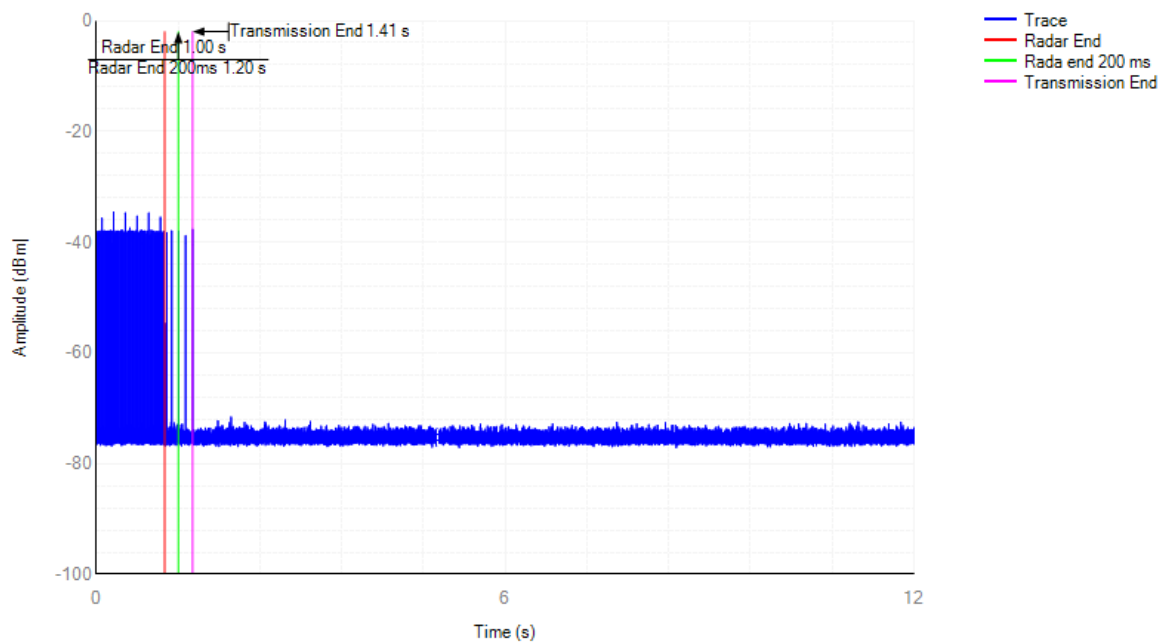
5530MHz ac80 Shutdown

Channel Shutdown



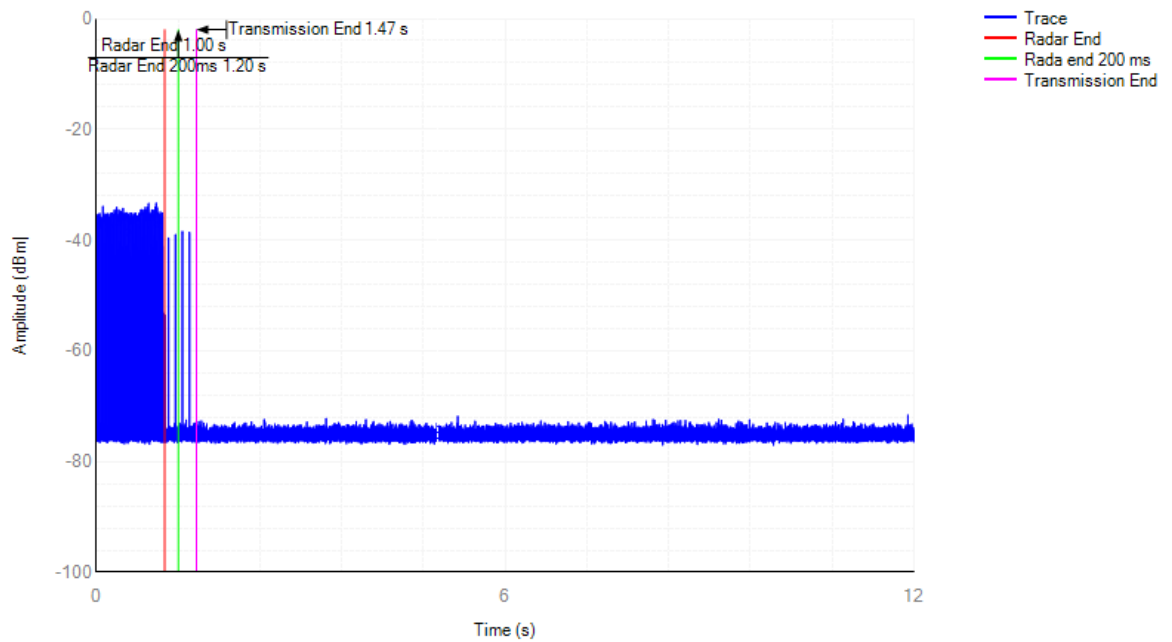
5310MHz n40 Shutdown

Channel Shutdown



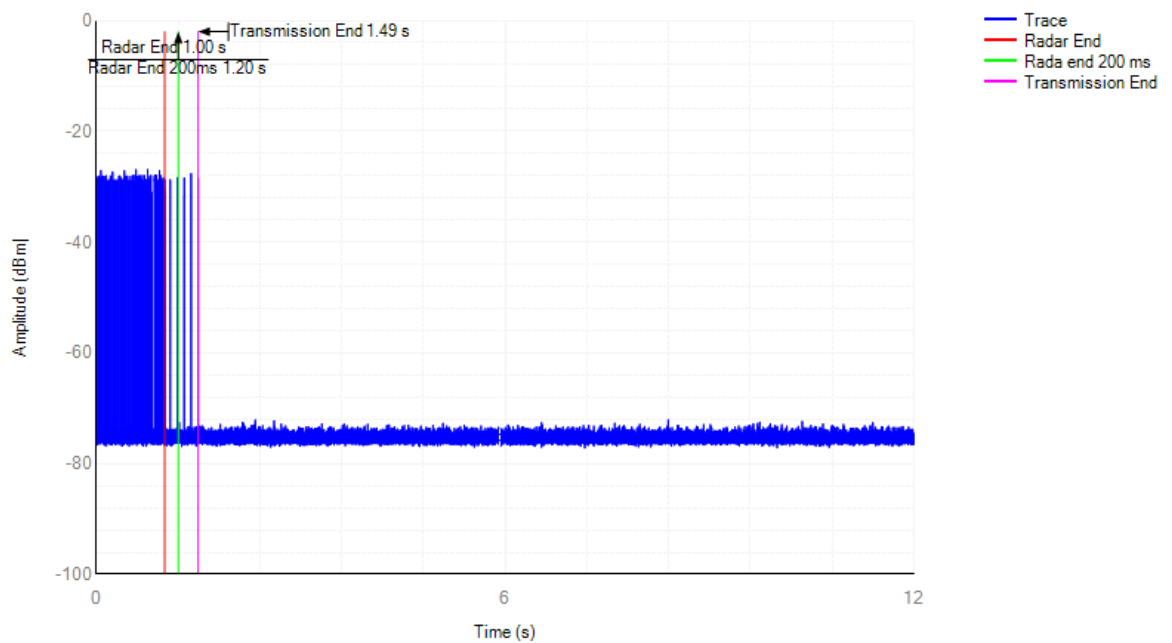
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

