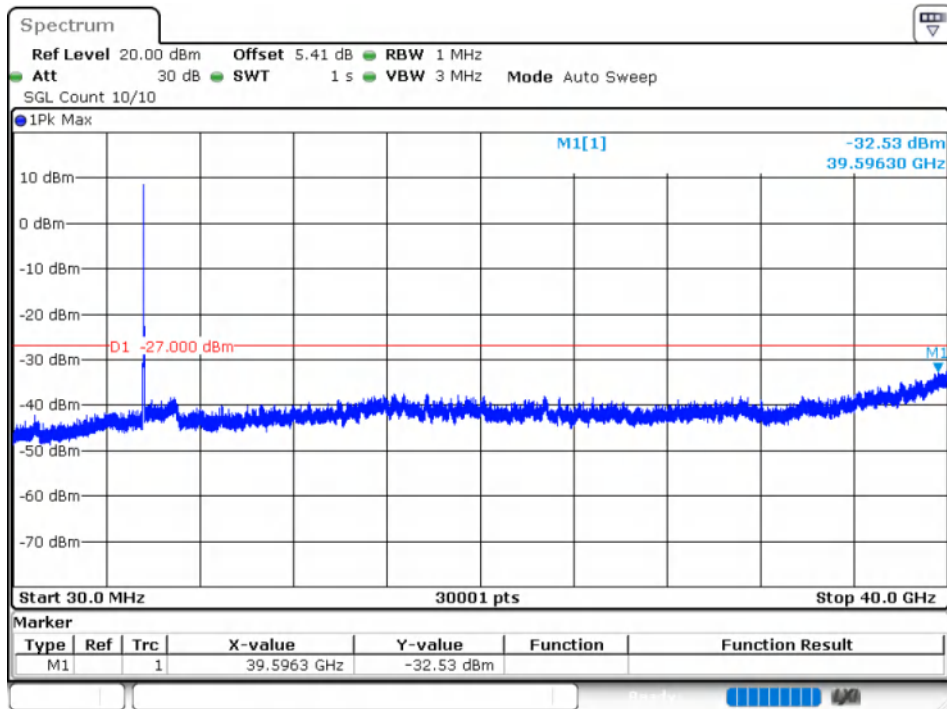
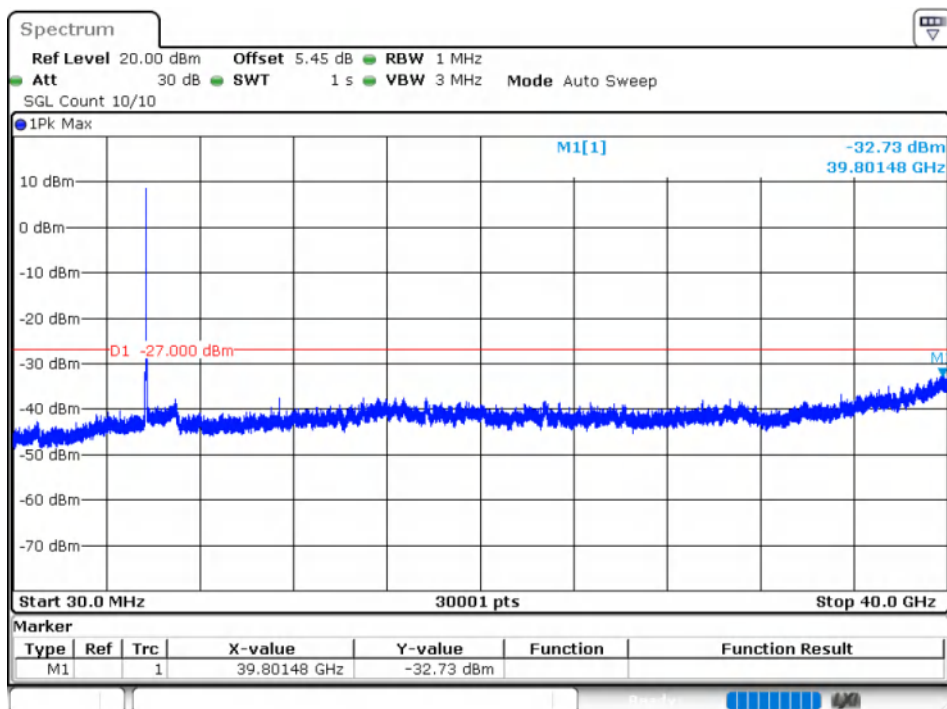


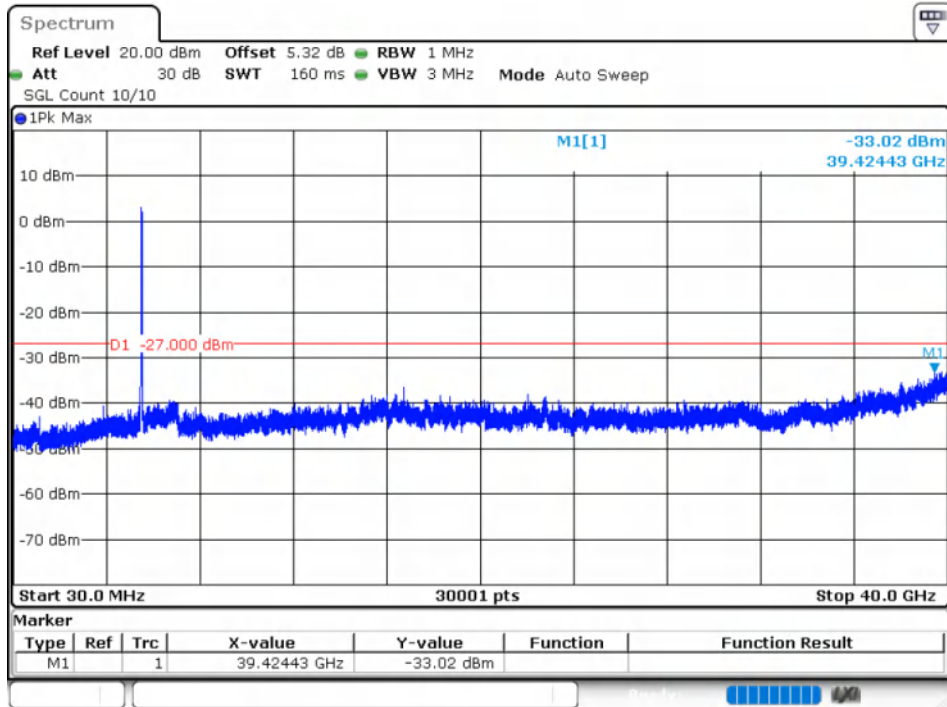
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



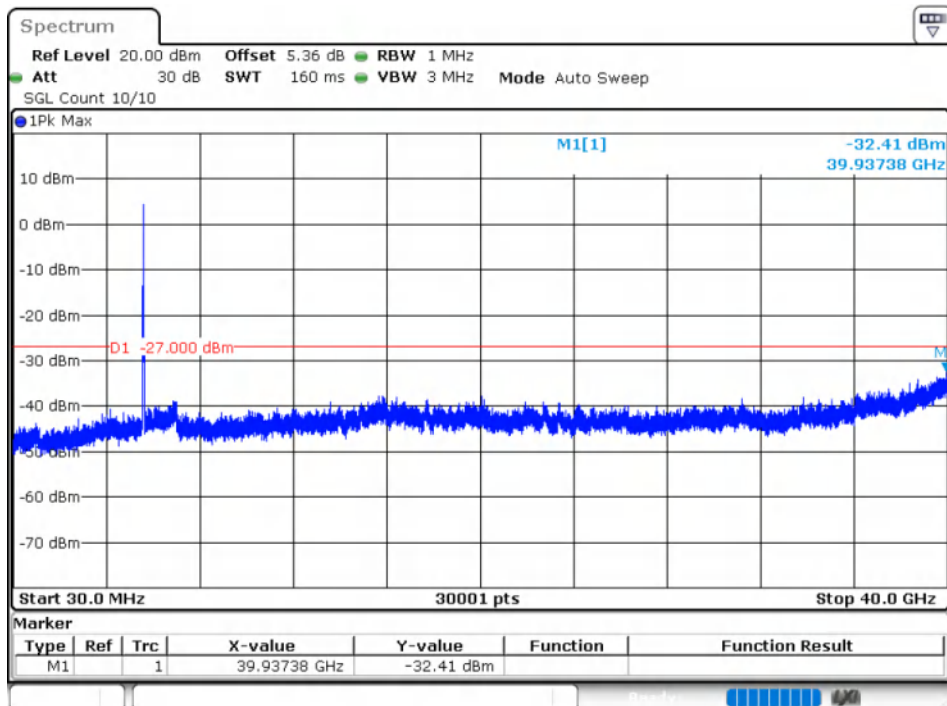
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



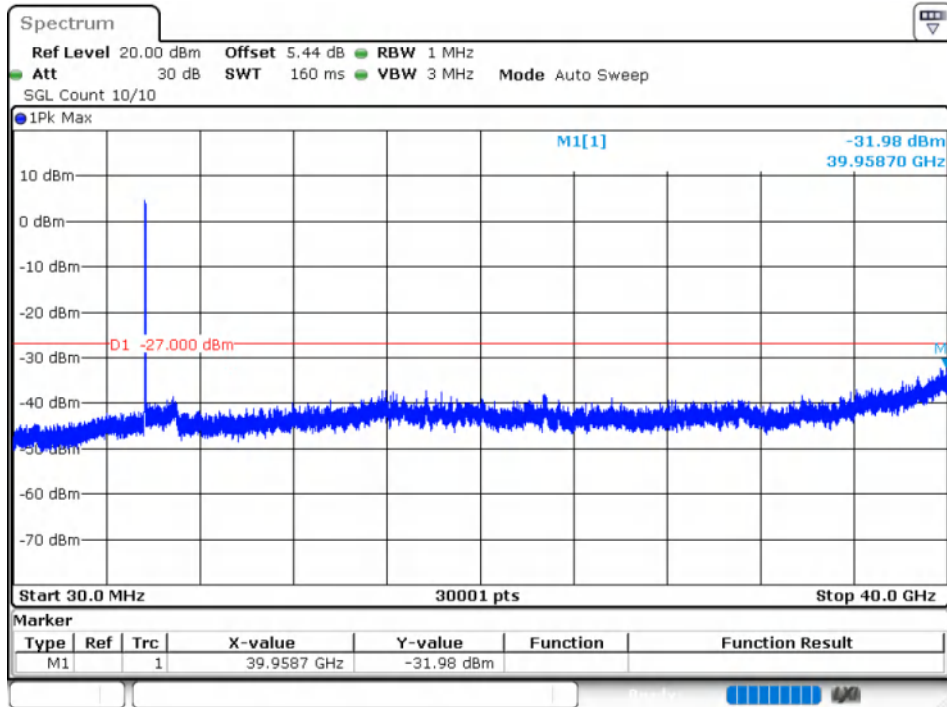
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



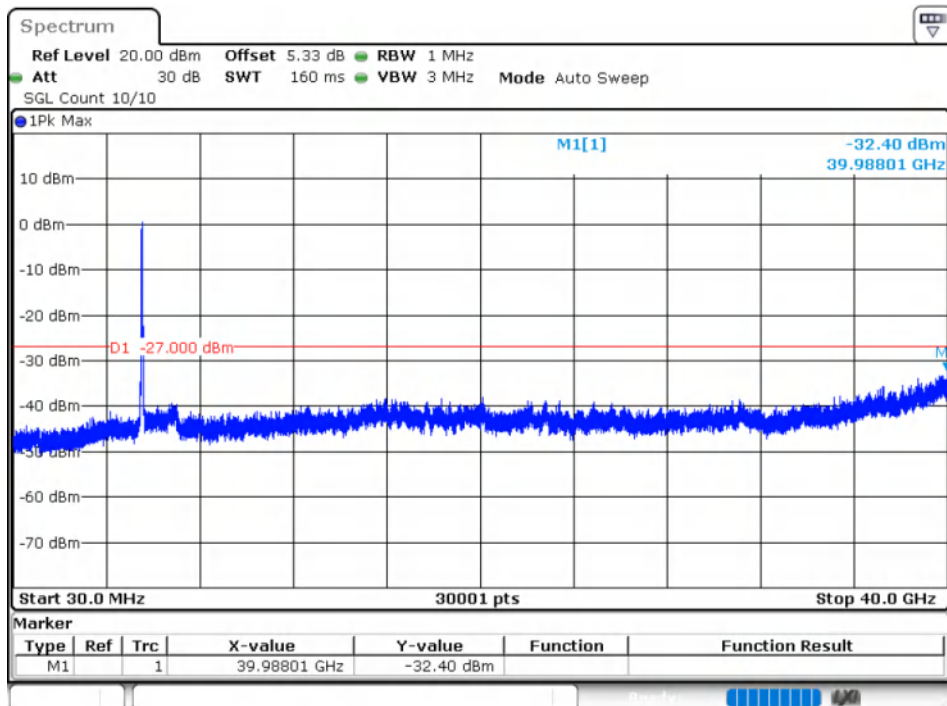
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission

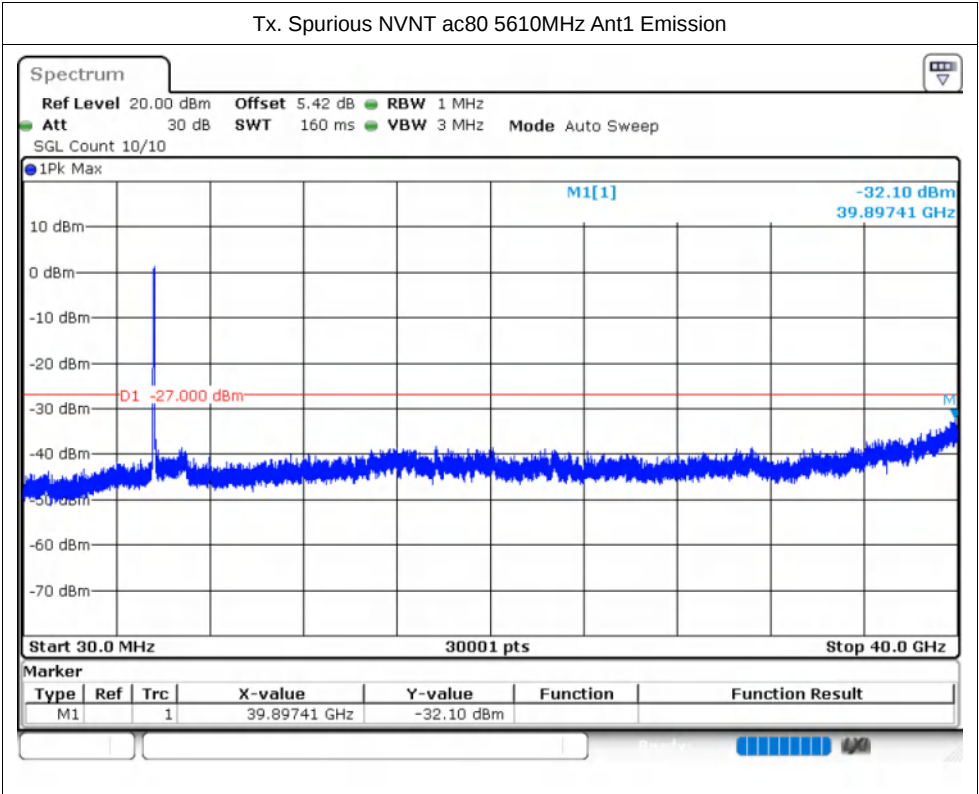


Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



Tx. Spurious NVNT ac80 5530MHz Ant1 Emission





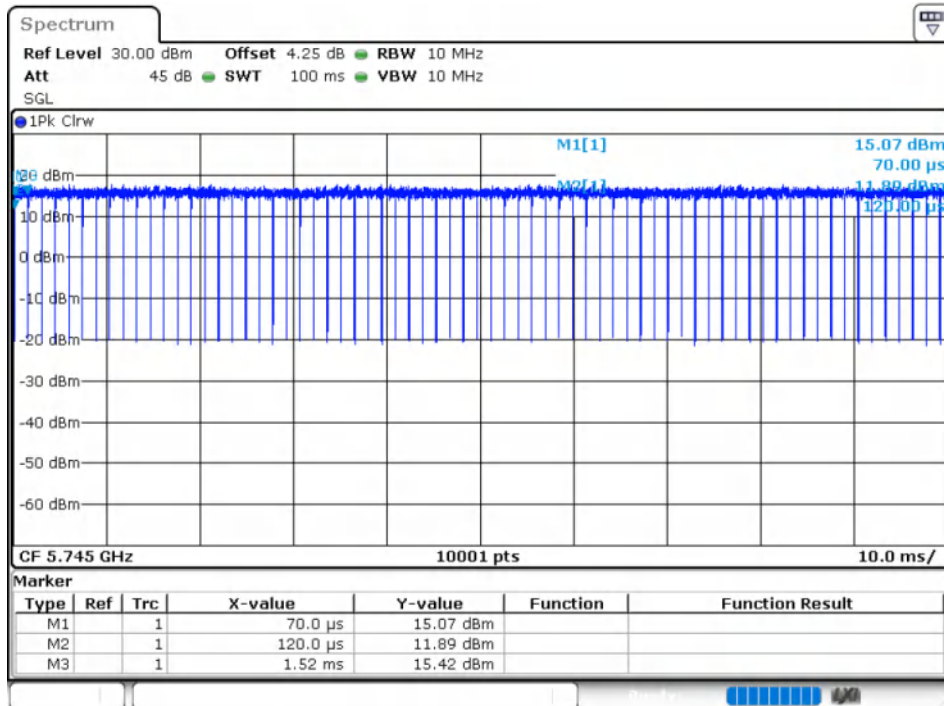
5.8G WIFI

Duty Cycle

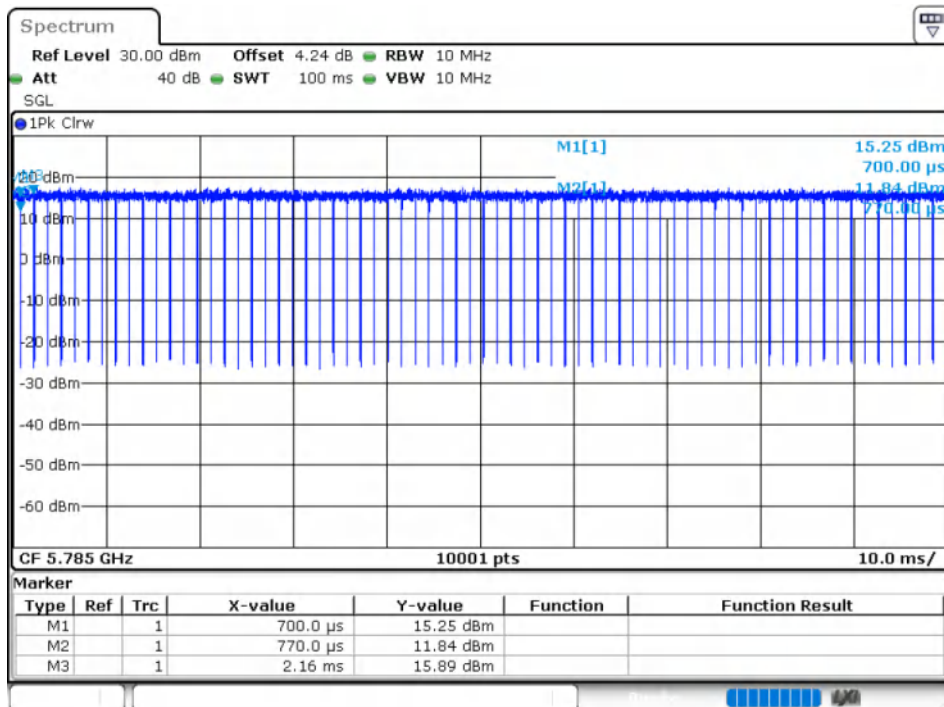
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	96.48	0.16	0.71
NVNT	a	5785	Ant1	96.36	0.16	0.72
NVNT	a	5825	Ant1	99.02	0.04	100
NVNT	n20	5745	Ant1	95.78	0.19	0.85
NVNT	n20	5785	Ant1	95.71	0.19	0.84
NVNT	n20	5825	Ant1	98.66	0.06	∞
NVNT	n40	5755	Ant1	96.31	0.16	∞
NVNT	n40	5795	Ant1	96.97	0.13	1.64
NVNT	ac20	5745	Ant1	95.76	0.19	0.84
NVNT	ac20	5785	Ant1	95.84	0.18	0.84
NVNT	ac20	5825	Ant1	95.76	0.19	0.84
NVNT	ac40	5755	Ant1	92.16	0.35	1.69
NVNT	ac40	5795	Ant1	92.06	0.36	1.67
NVNT	ac80	5775	Ant1	85.47	0.68	3.33

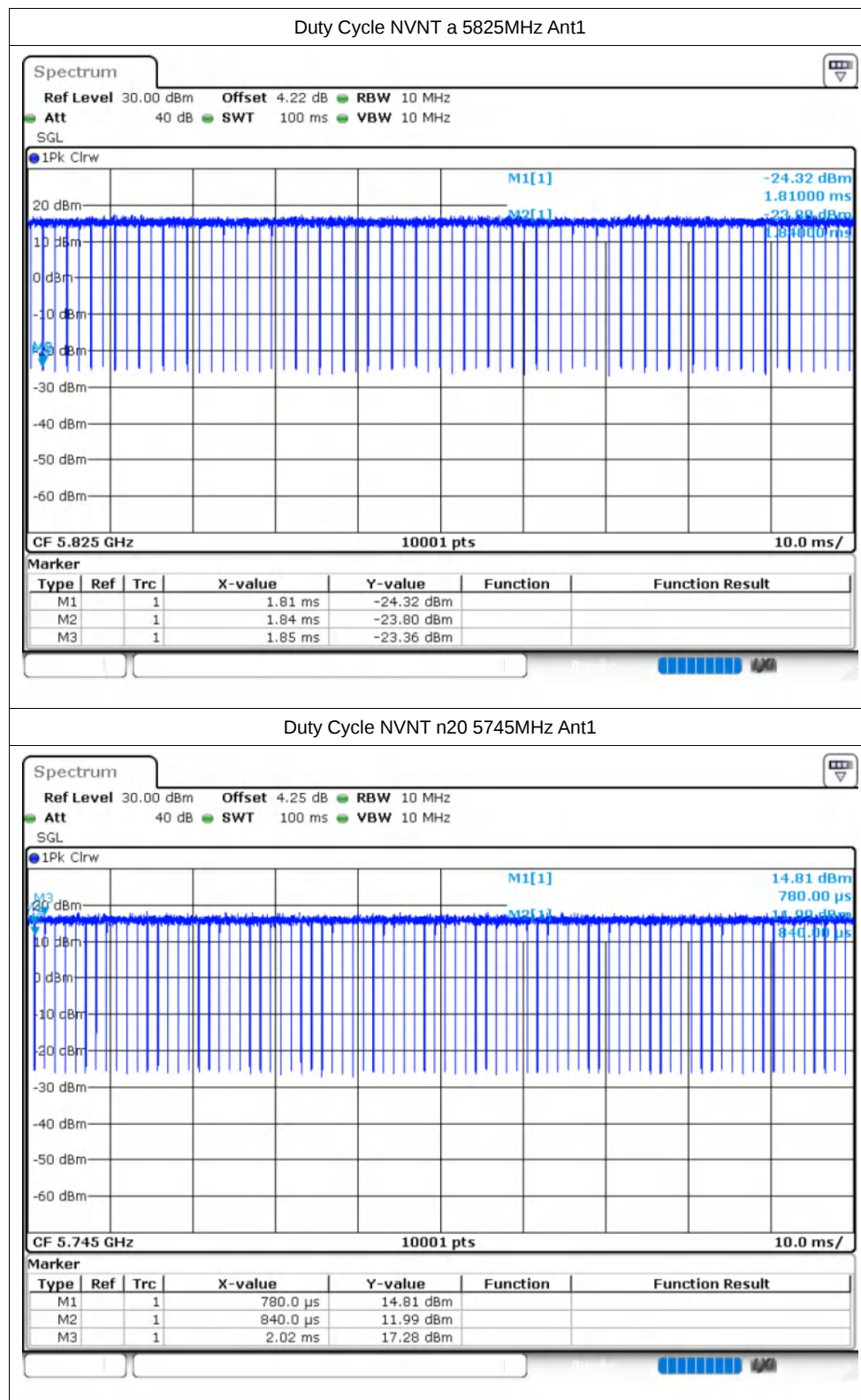
Test Graphs

Duty Cycle NVNT a 5745MHz Ant1

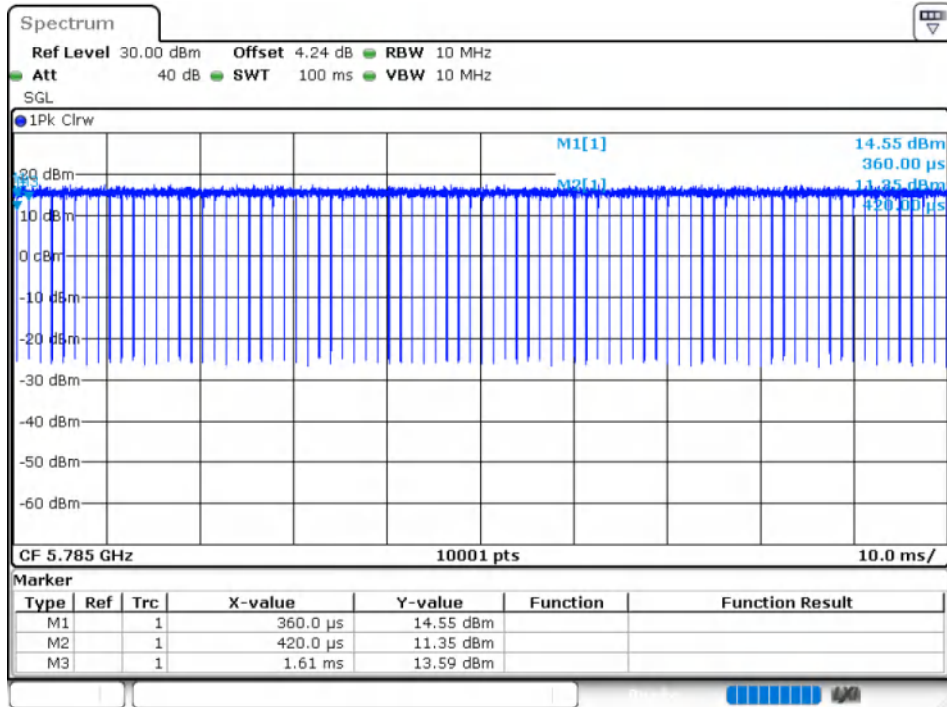


Duty Cycle NVNT a 5785MHz Ant1

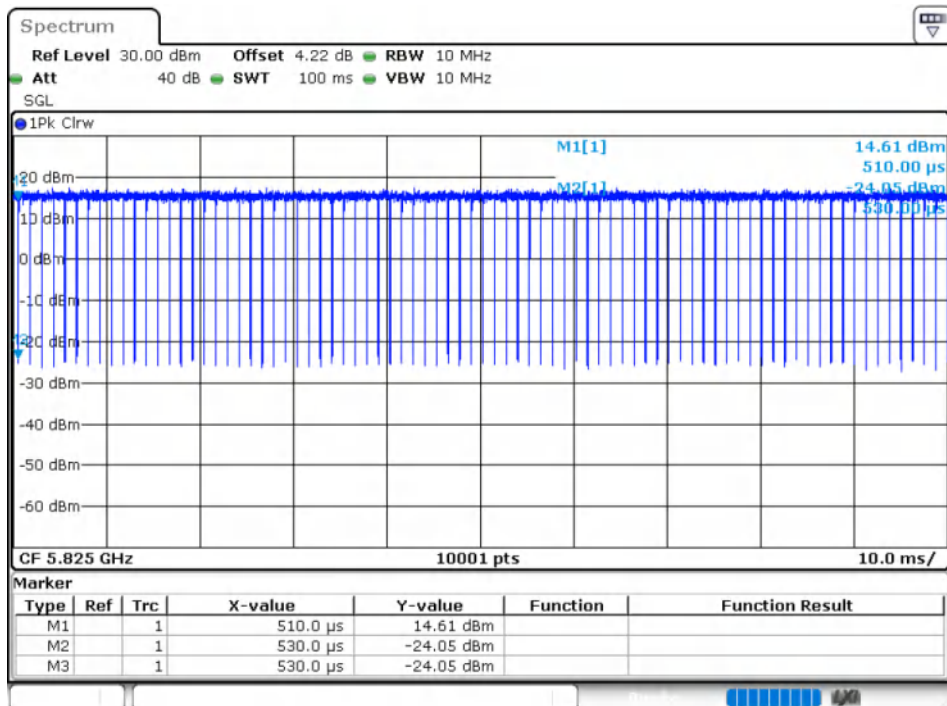


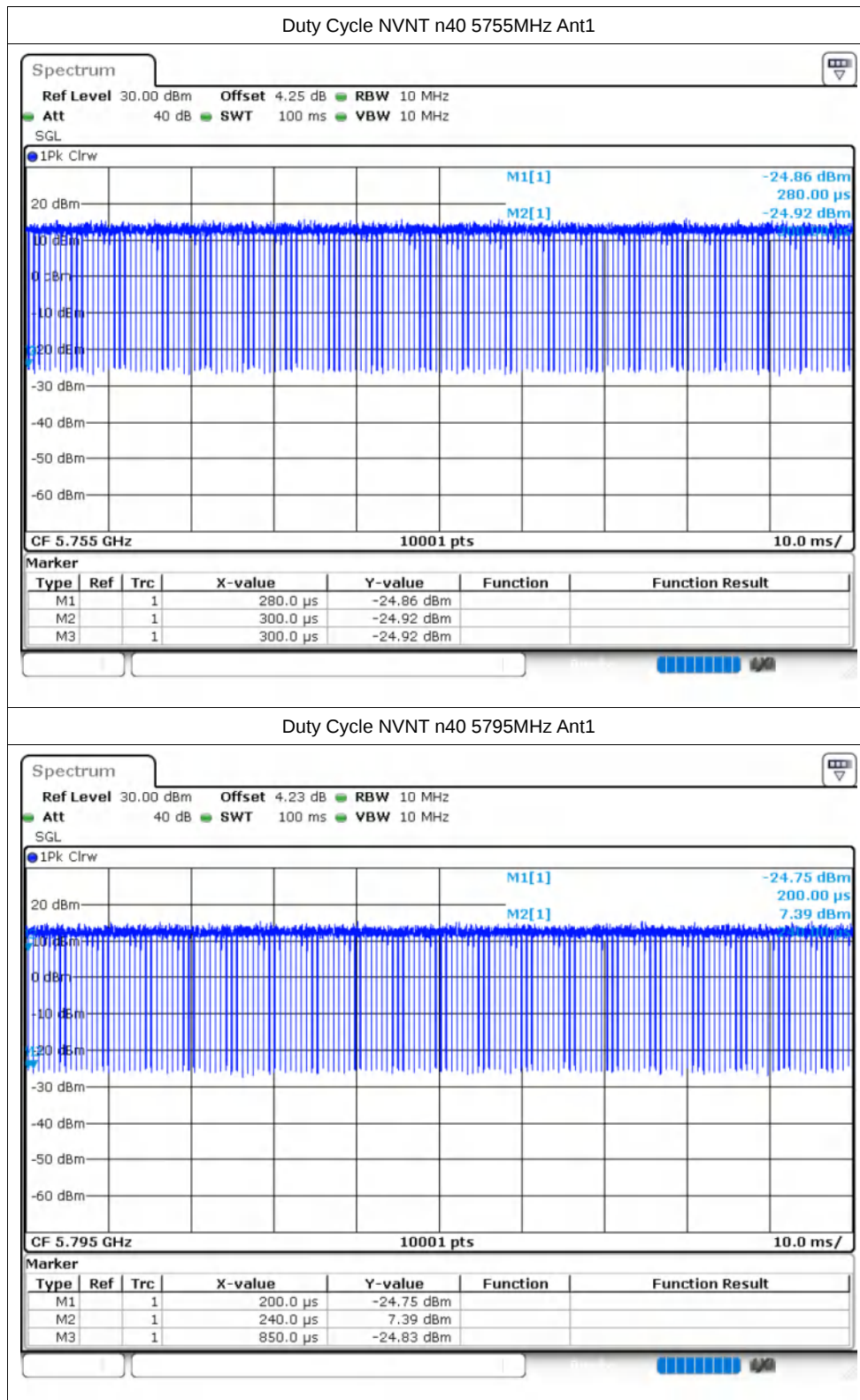


Duty Cycle NVNT n20 5785MHz Ant1

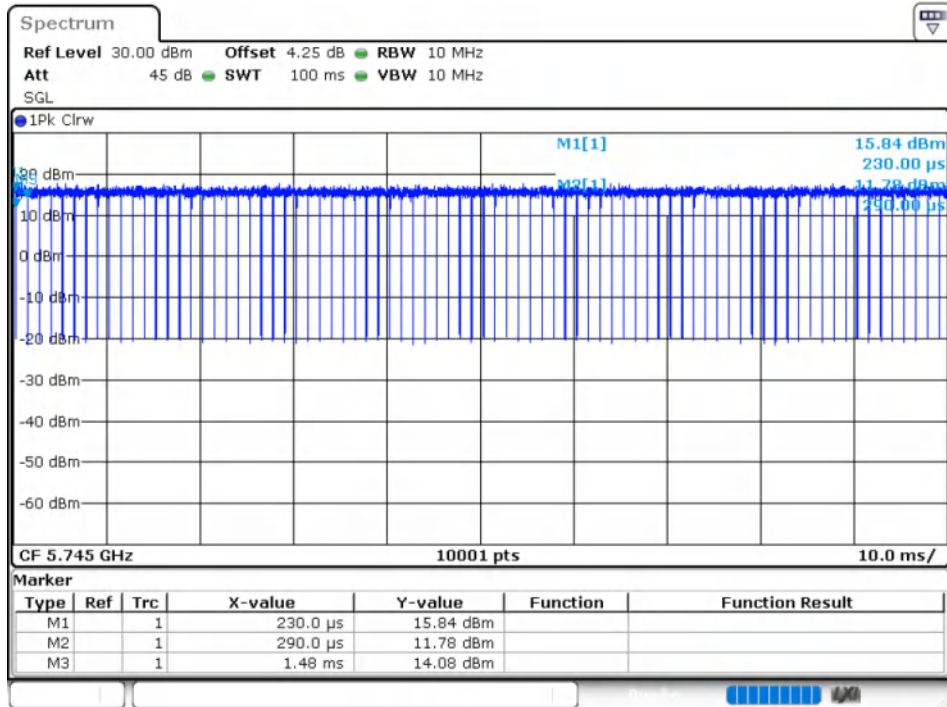


Duty Cycle NVNT n20 5825MHz Ant1

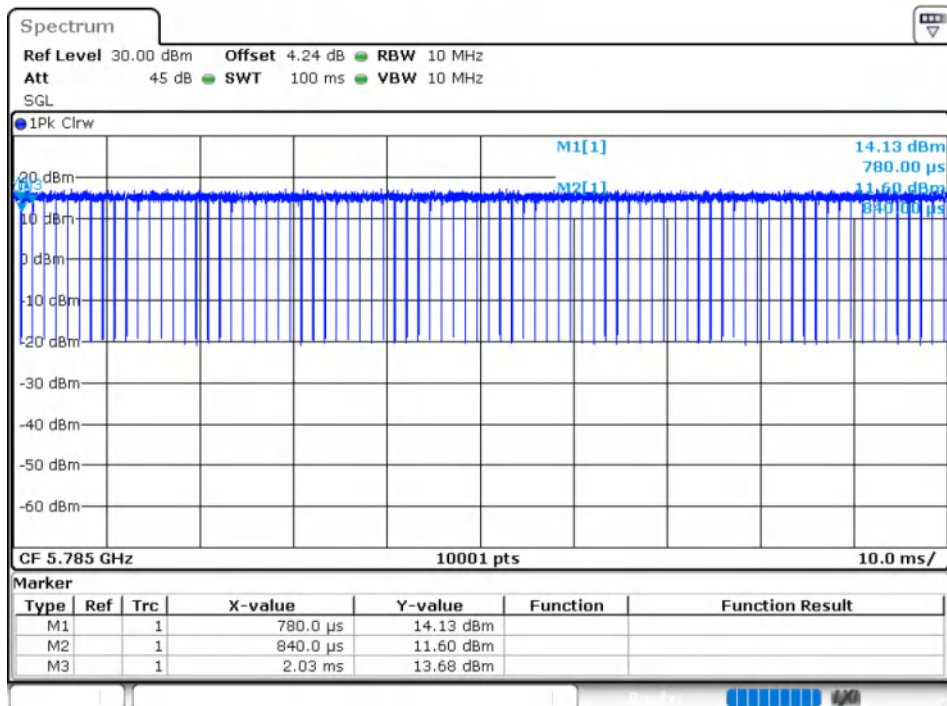


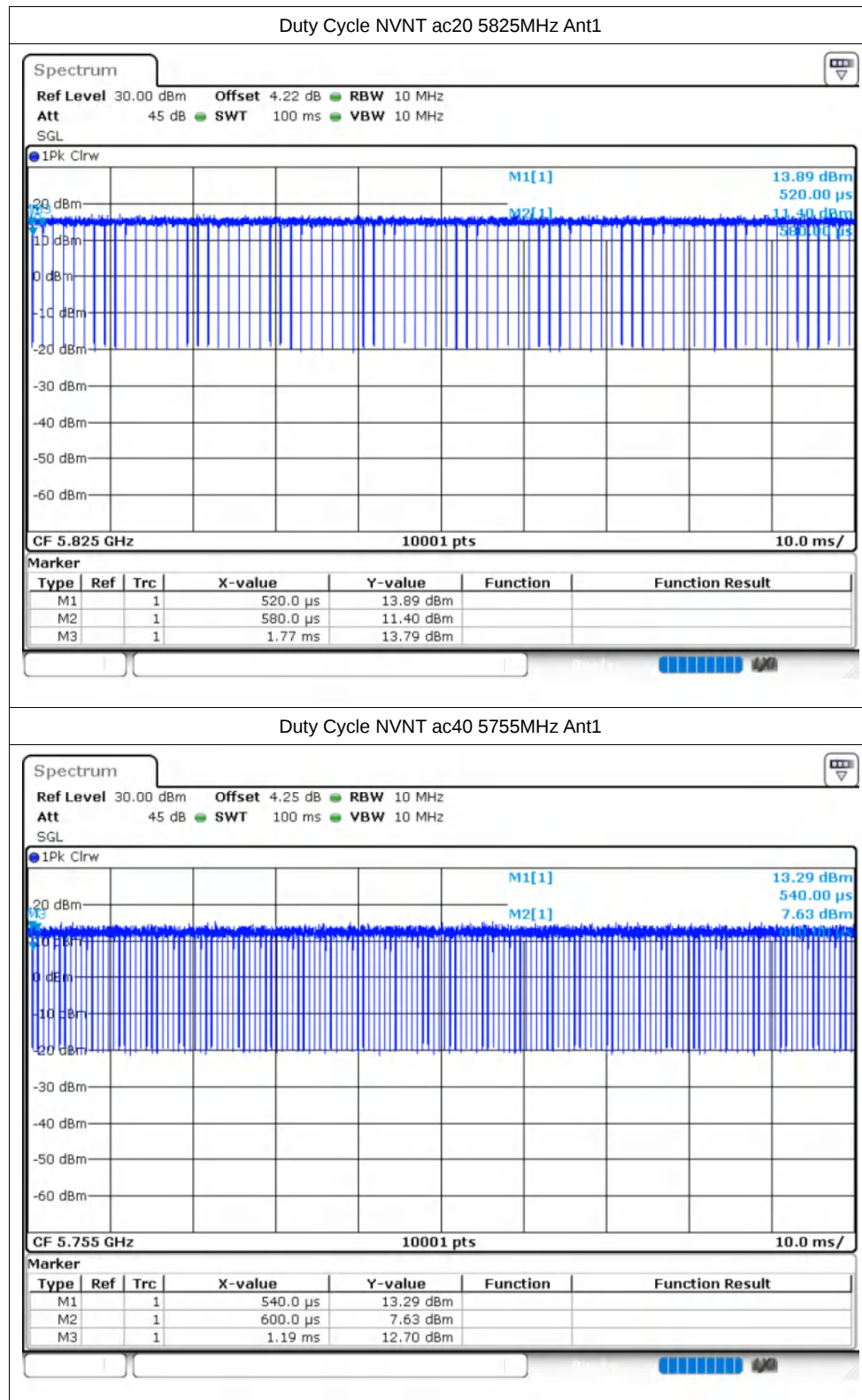


Duty Cycle NVNT ac20 5745MHz Ant1

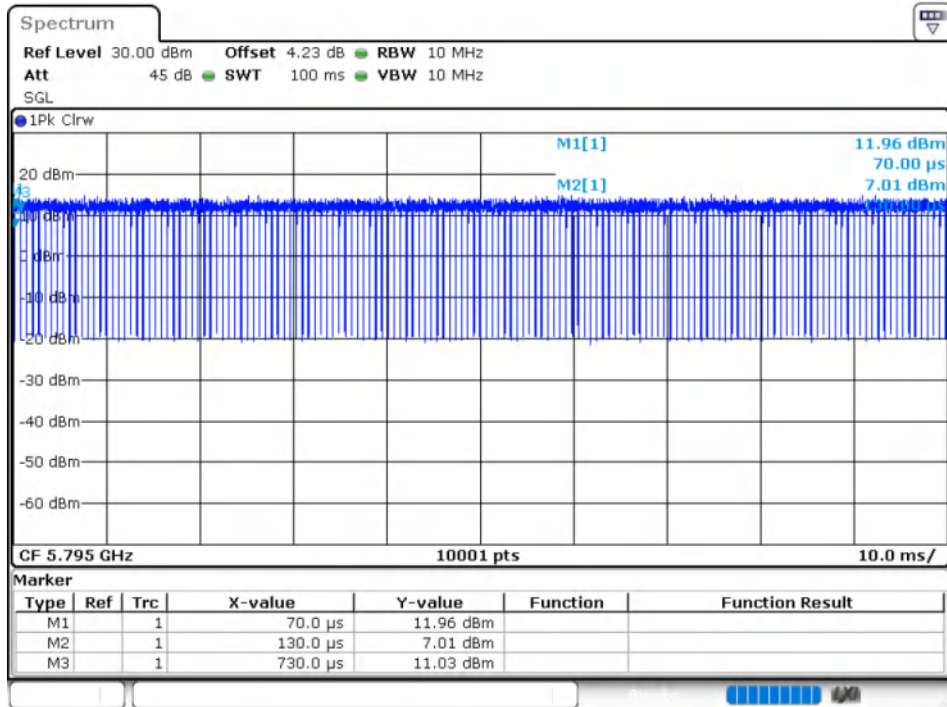


Duty Cycle NVNT ac20 5785MHz Ant1

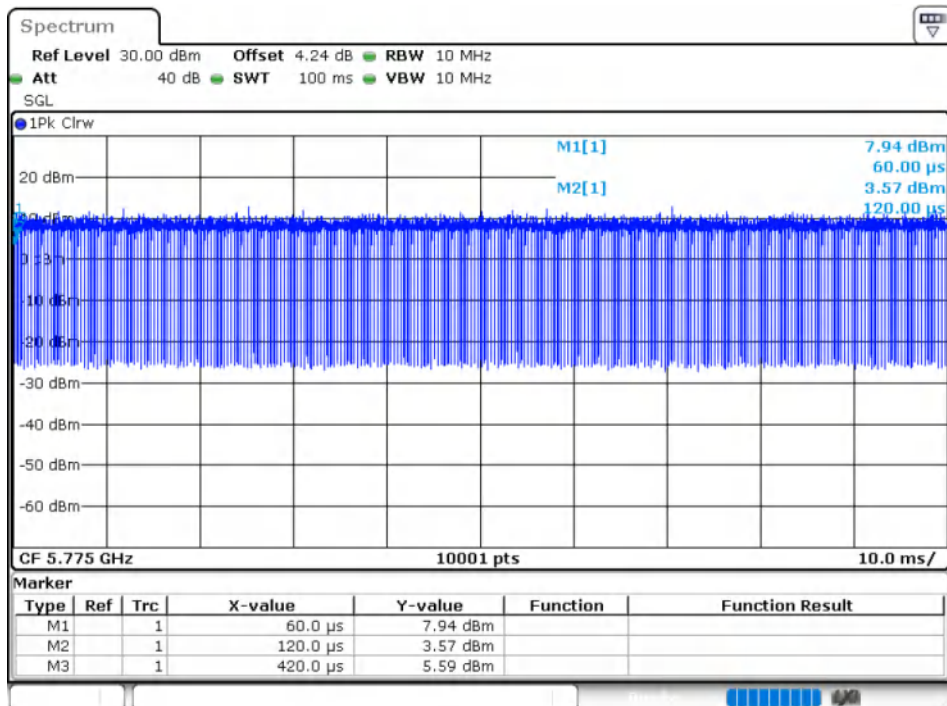




Duty Cycle NVNT ac40 5795MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant1



Maximum Conducted Output Power

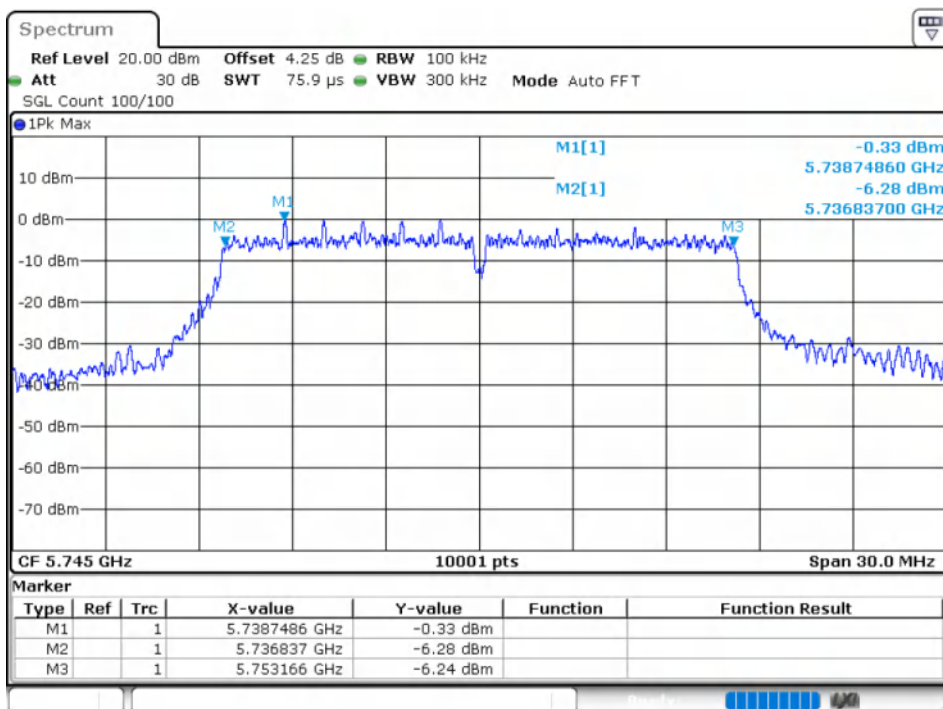
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.39	30	Pass
NVNT	a	5785	Ant1	12.38	30	Pass
NVNT	a	5825	Ant1	12.02	30	Pass
NVNT	n20	5745	Ant1	12.78	30	Pass
NVNT	n20	5785	Ant1	12.89	30	Pass
NVNT	n20	5825	Ant1	12.39	30	Pass
NVNT	n40	5755	Ant1	11.96	30	Pass
NVNT	n40	5795	Ant1	11.89	30	Pass
NVNT	ac20	5745	Ant1	12.86	30	Pass
NVNT	ac20	5785	Ant1	12.79	30	Pass
NVNT	ac20	5825	Ant1	12.55	30	Pass
NVNT	ac40	5755	Ant1	11.73	30	Pass
NVNT	ac40	5795	Ant1	11.98	30	Pass
NVNT	ac80	5775	Ant1	11.6	30	Pass

-6dB Bandwidth

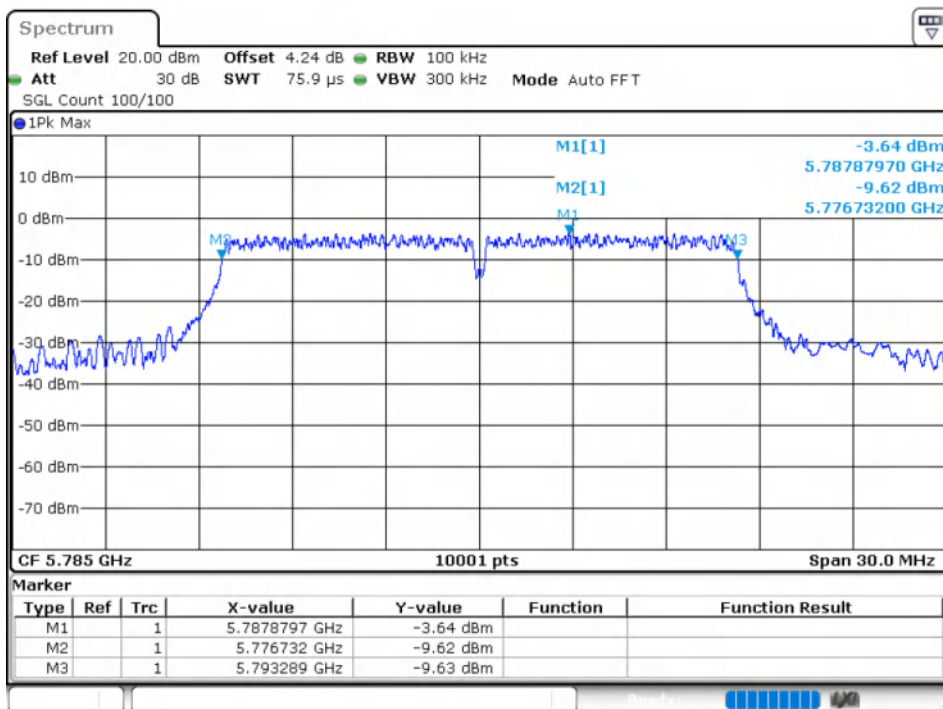
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.329	0.5	Pass
NVNT	a	5785	Ant1	16.557	0.5	Pass
NVNT	a	5825	Ant1	16.476	0.5	Pass
NVNT	n20	5745	Ant1	17.625	0.5	Pass
NVNT	n20	5785	Ant1	17.517	0.5	Pass
NVNT	n20	5825	Ant1	17.409	0.5	Pass
NVNT	n40	5755	Ant1	35.592	0.5	Pass
NVNT	n40	5795	Ant1	35.736	0.5	Pass
NVNT	ac20	5745	Ant1	17.718	0.5	Pass
NVNT	ac20	5785	Ant1	17.532	0.5	Pass
NVNT	ac20	5825	Ant1	17.256	0.5	Pass
NVNT	ac40	5755	Ant1	35.622	0.5	Pass
NVNT	ac40	5795	Ant1	36.258	0.5	Pass
NVNT	ac80	5775	Ant1	75.36	0.5	Pass

Test Graphs

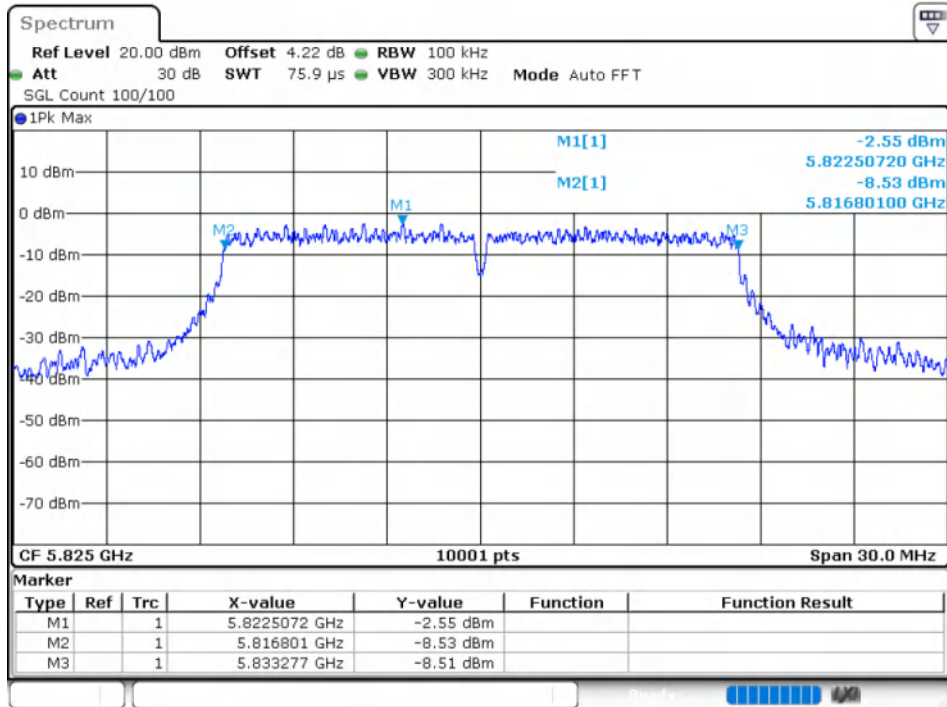
-6dB Bandwidth NVNT a 5745MHz Ant1



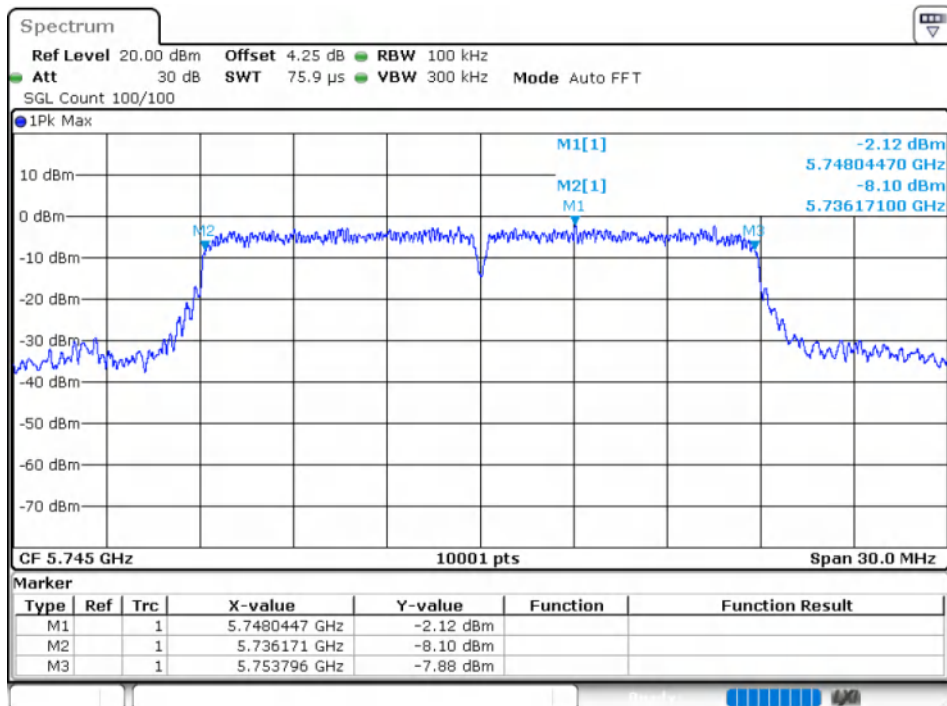
-6dB Bandwidth NVNT a 5785MHz Ant1



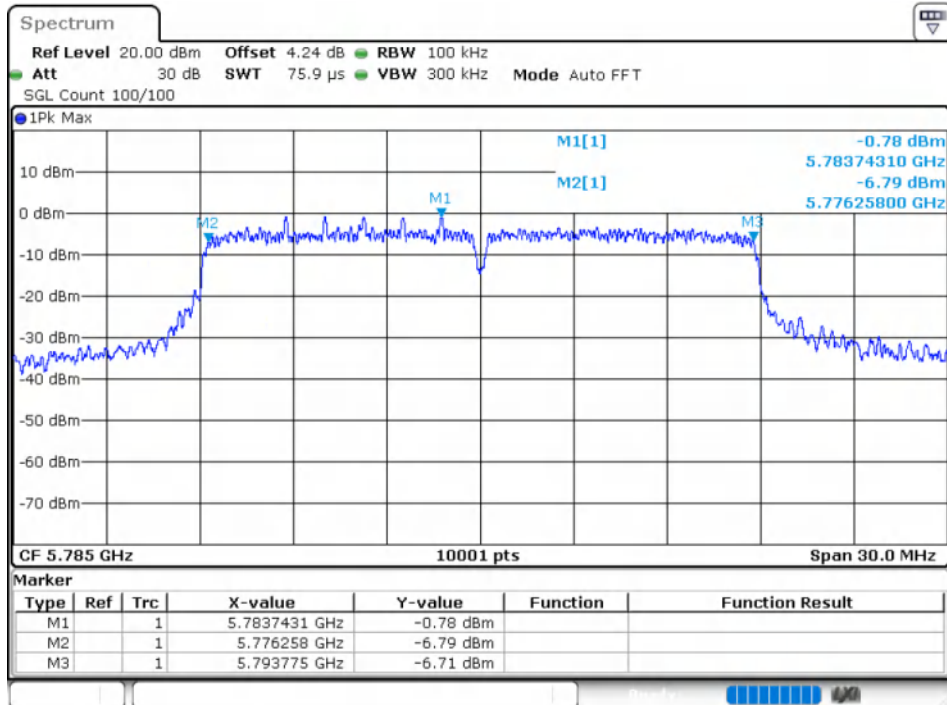
-6dB Bandwidth NVNT a 5825MHz Ant1



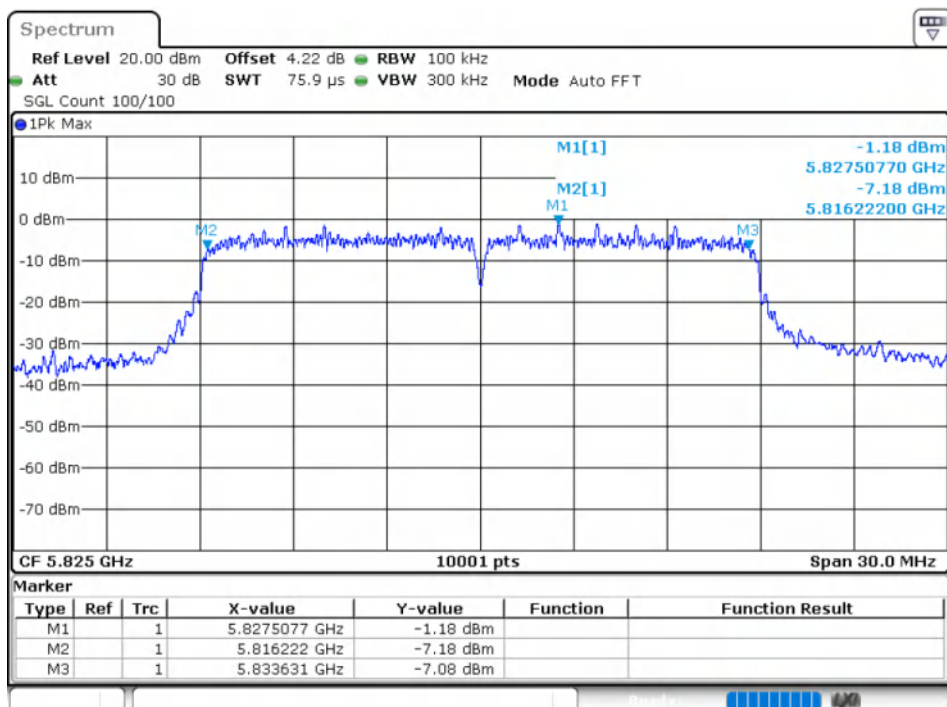
-6dB Bandwidth NVNT n20 5745MHz Ant1



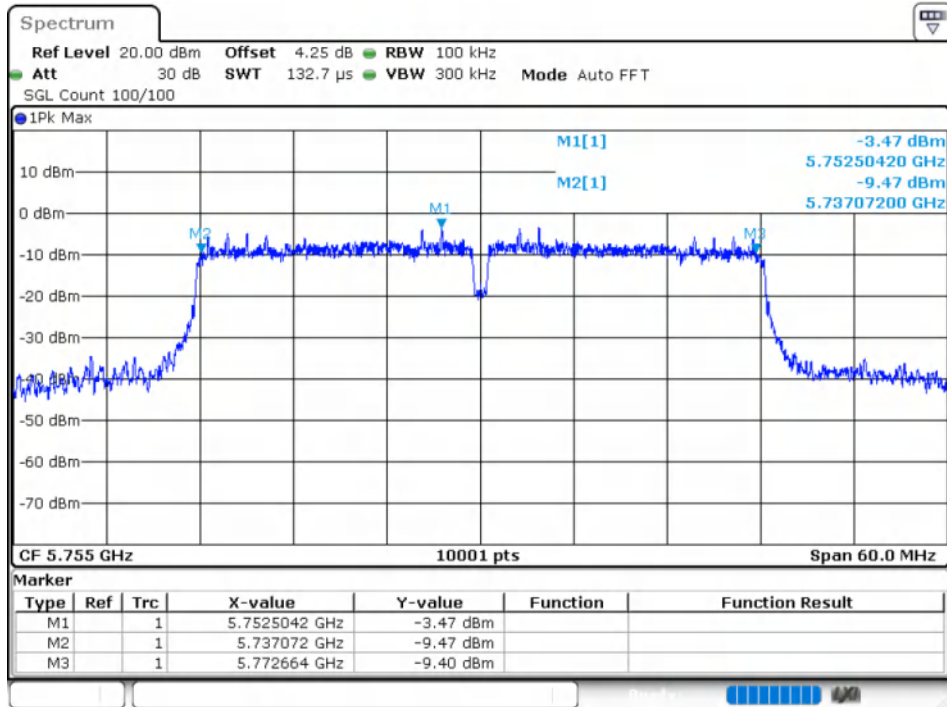
-6dB Bandwidth NVNT n20 5785MHz Ant1



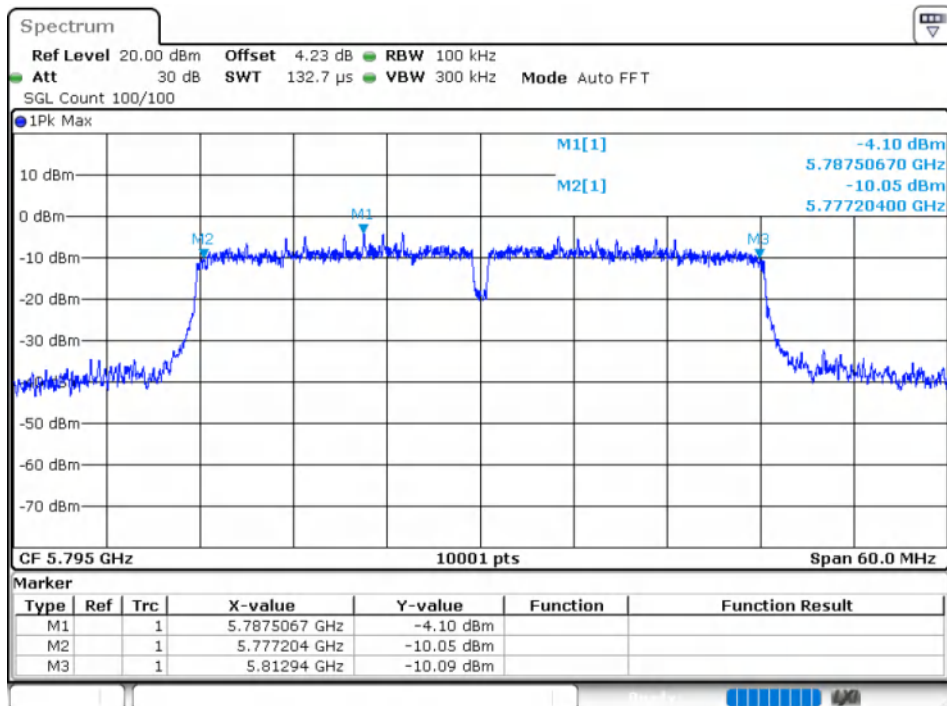
-6dB Bandwidth NVNT n20 5825MHz Ant1



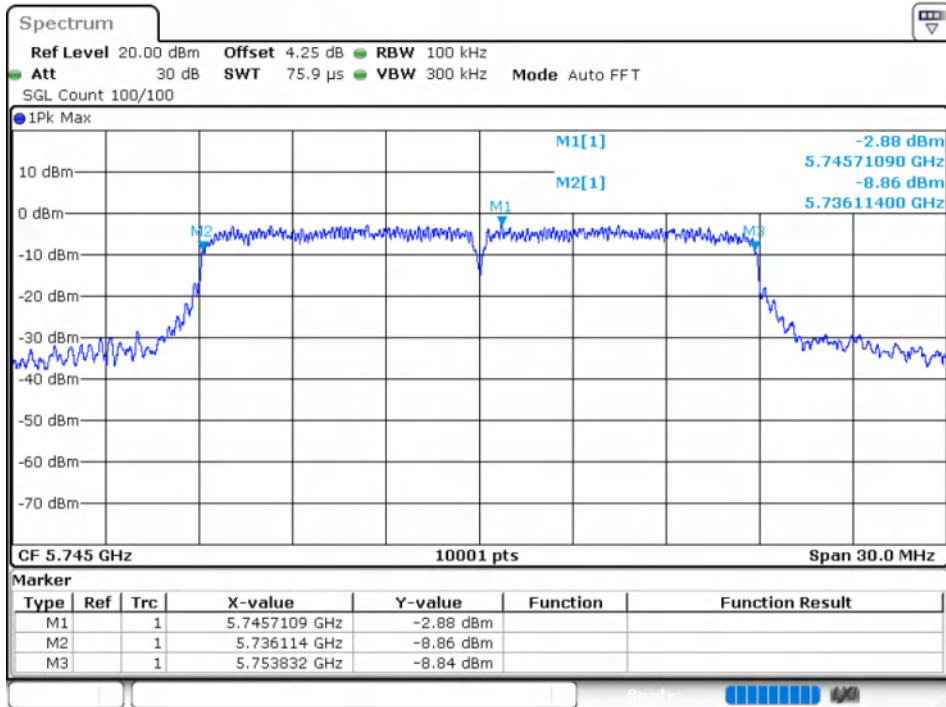
-6dB Bandwidth NVNT n40 5755MHz Ant1



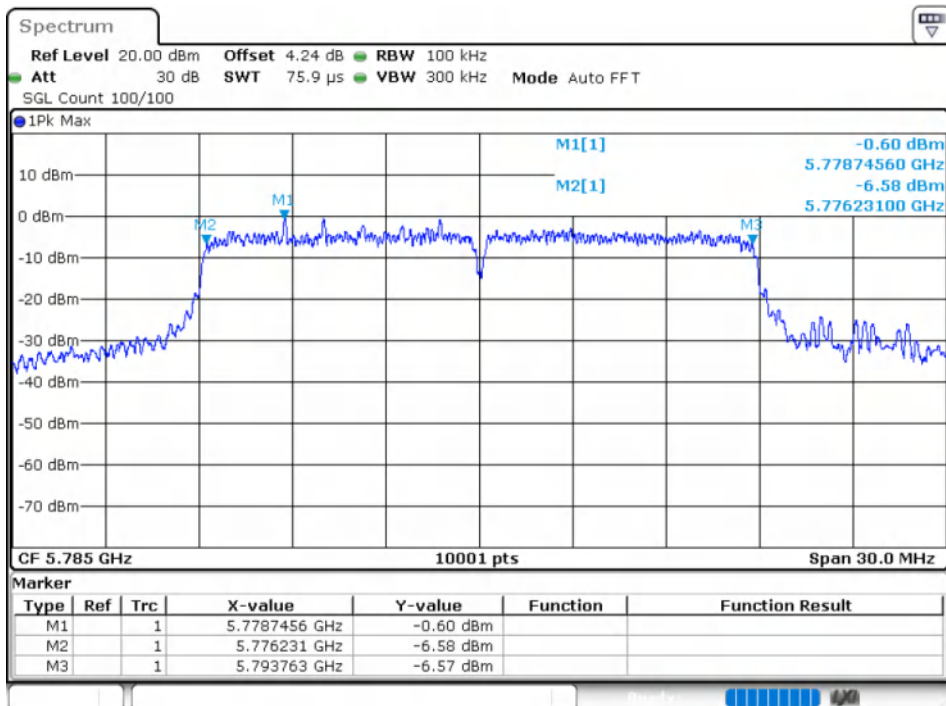
-6dB Bandwidth NVNT n40 5795MHz Ant1



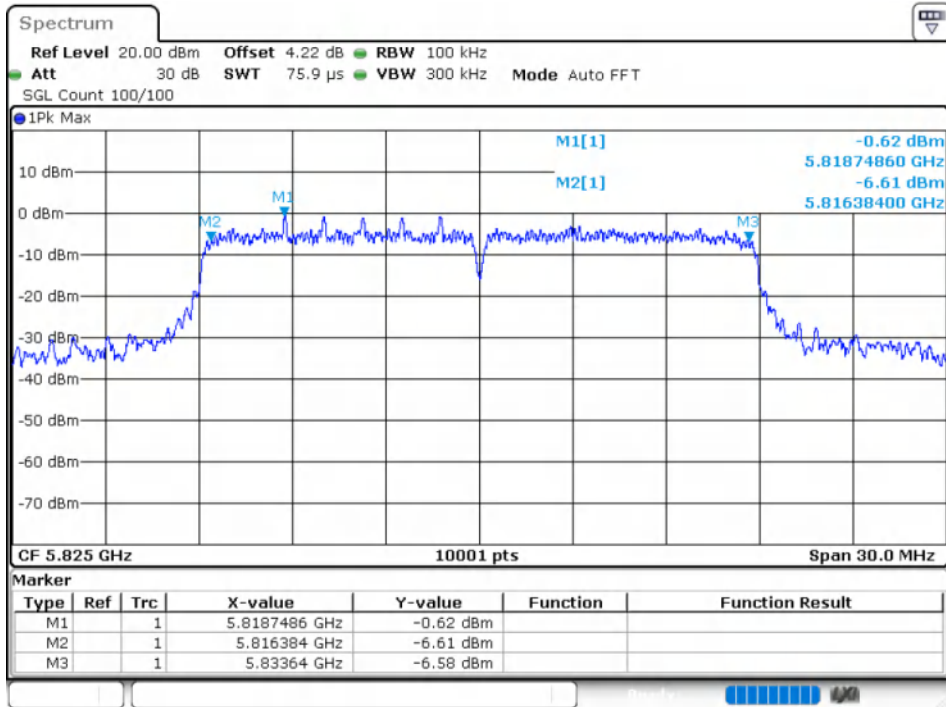
-6dB Bandwidth NVNT ac20 5745MHz Ant1



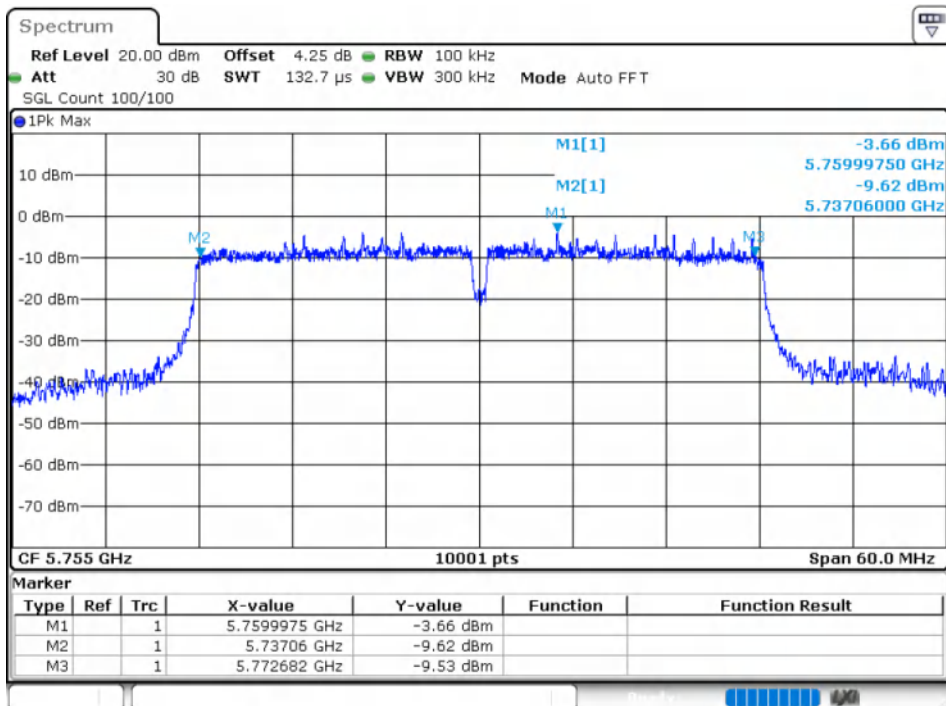
-6dB Bandwidth NVNT ac20 5785MHz Ant1



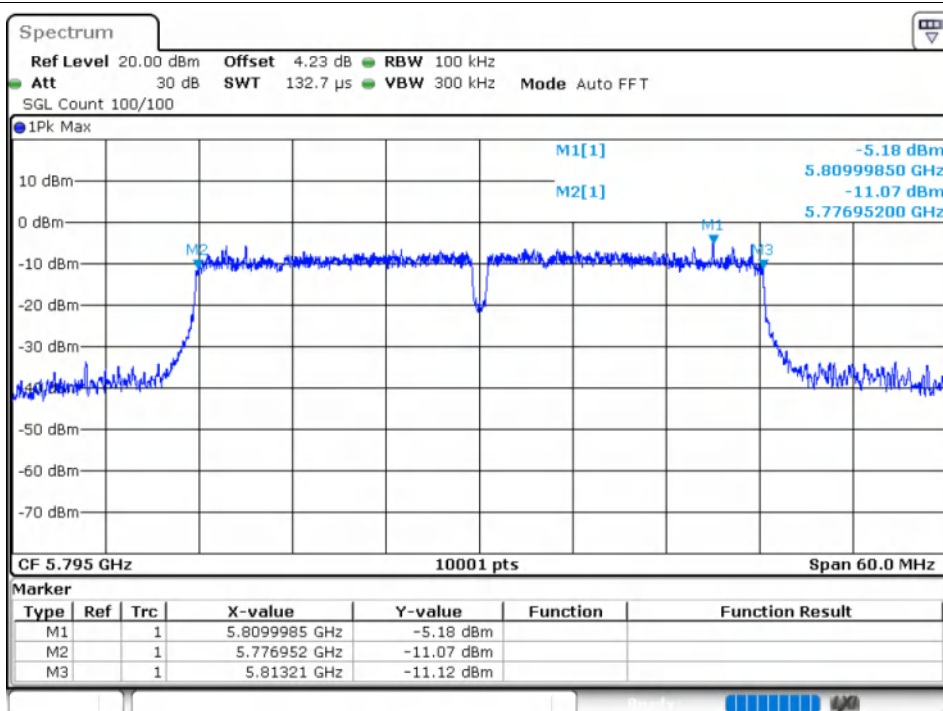
-6dB Bandwidth NVNT ac20 5825MHz Ant1



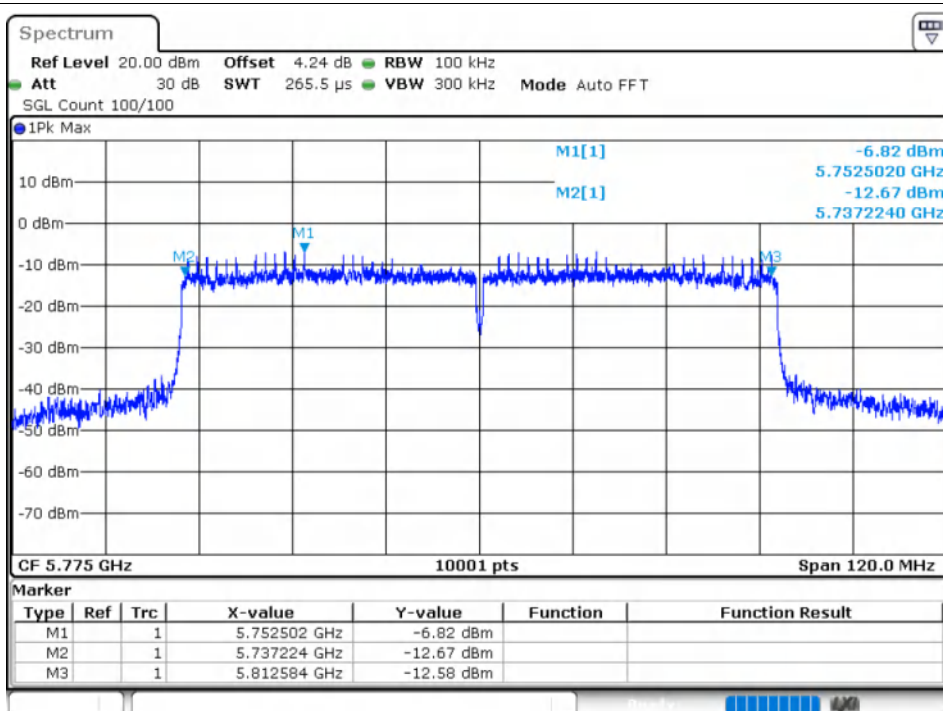
-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1

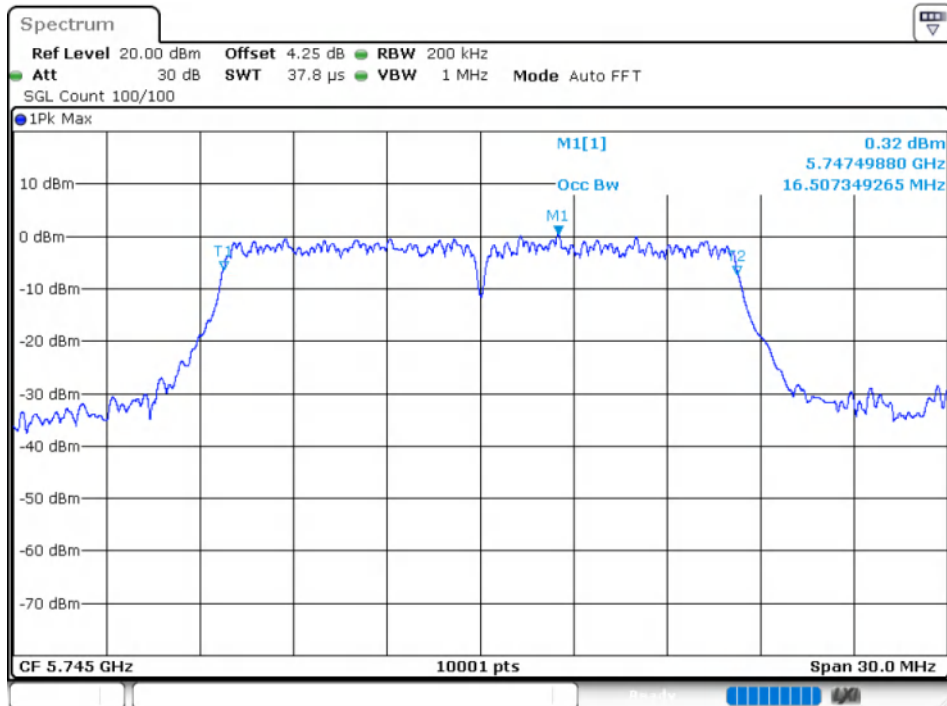


Occupied Channel Bandwidth

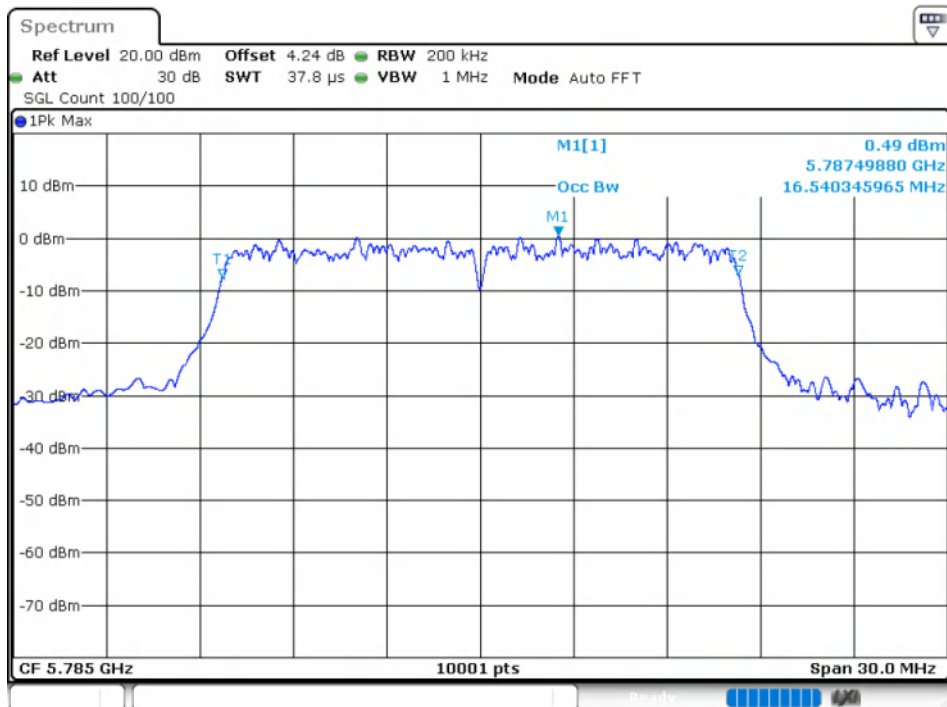
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.507
NVNT	a	5785	Ant1	16.54
NVNT	a	5825	Ant1	16.483
NVNT	n20	5745	Ant1	17.686
NVNT	n20	5785	Ant1	17.602
NVNT	n20	5825	Ant1	17.614
NVNT	n40	5755	Ant1	36.128
NVNT	n40	5795	Ant1	36.116
NVNT	ac20	5745	Ant1	17.683
NVNT	ac20	5785	Ant1	17.659
NVNT	ac20	5825	Ant1	17.698
NVNT	ac40	5755	Ant1	36.122
NVNT	ac40	5795	Ant1	36.11
NVNT	ac80	5775	Ant1	75.532

Test Graphs

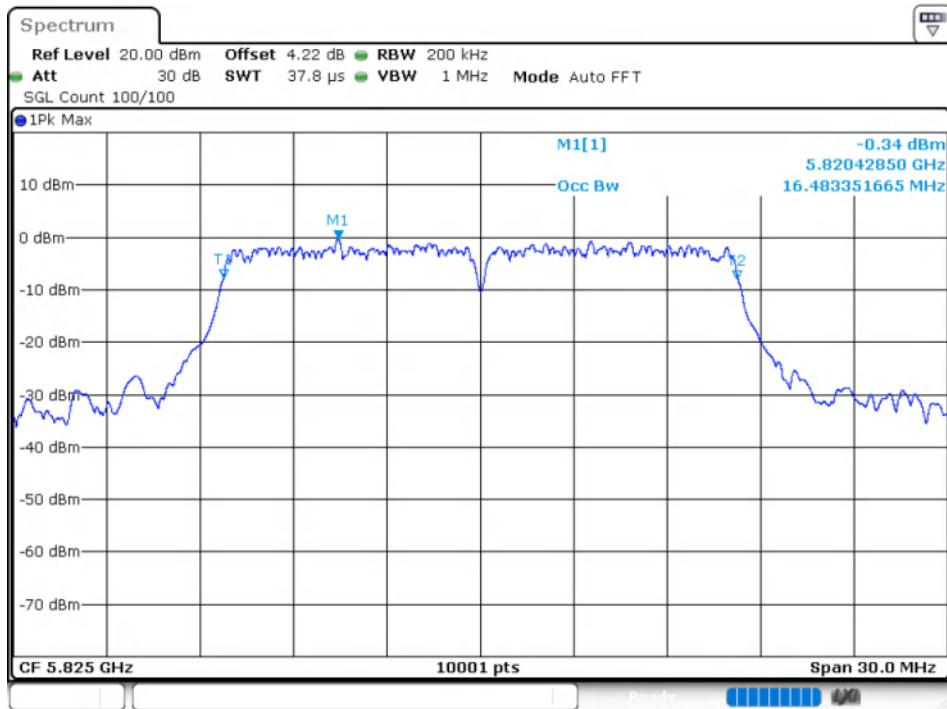
OBW NVNT a 5745MHz Ant1



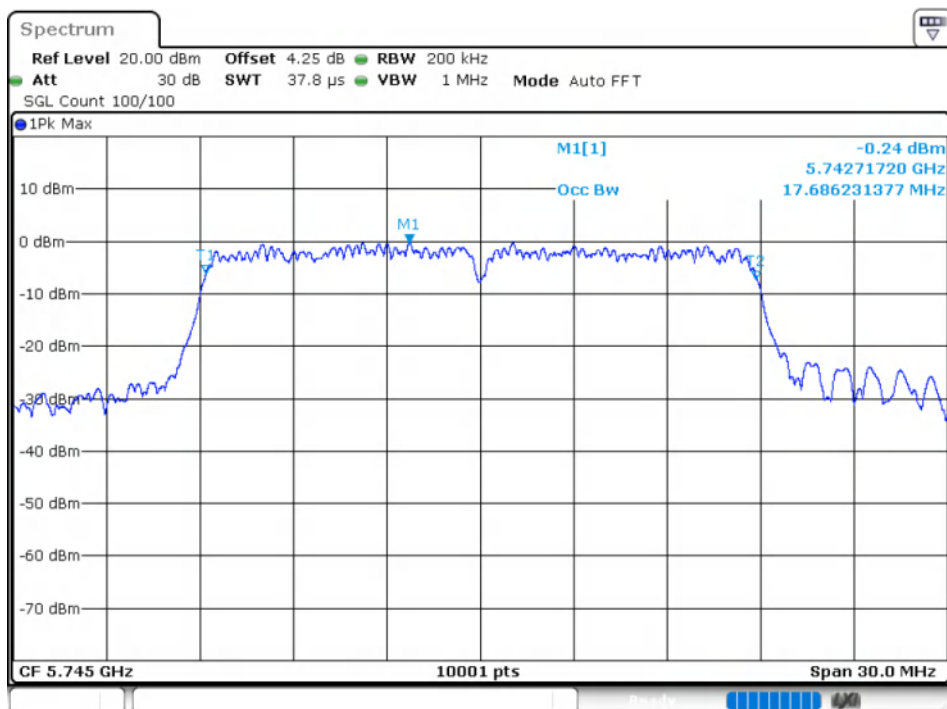
OBW NVNT a 5785MHz Ant1



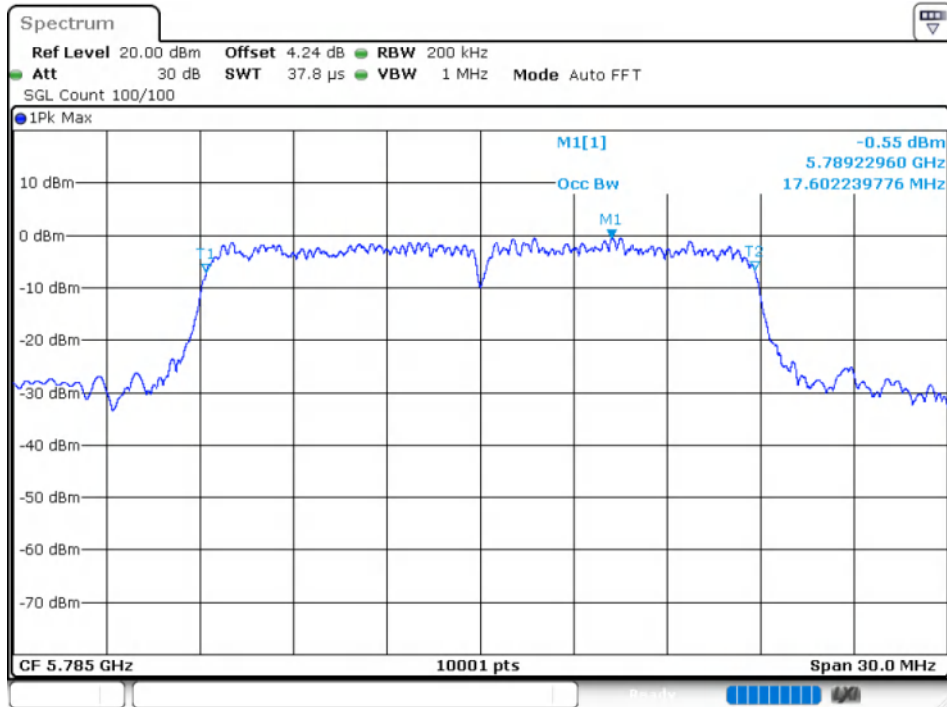
OBW NVNT a 5825MHz Ant1



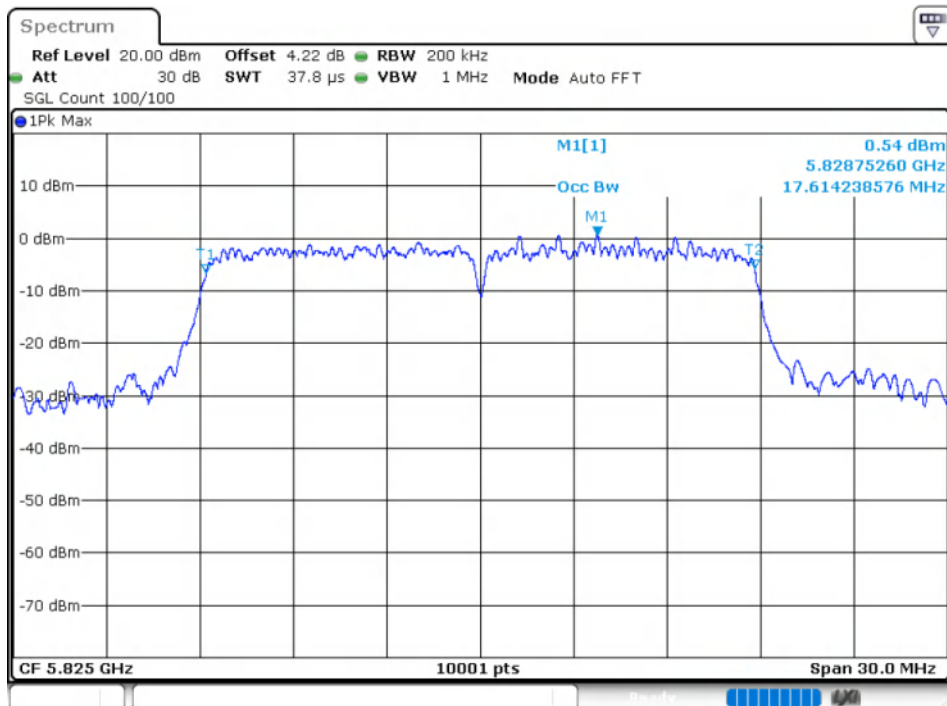
OBW NVNT n20 5745MHz Ant1

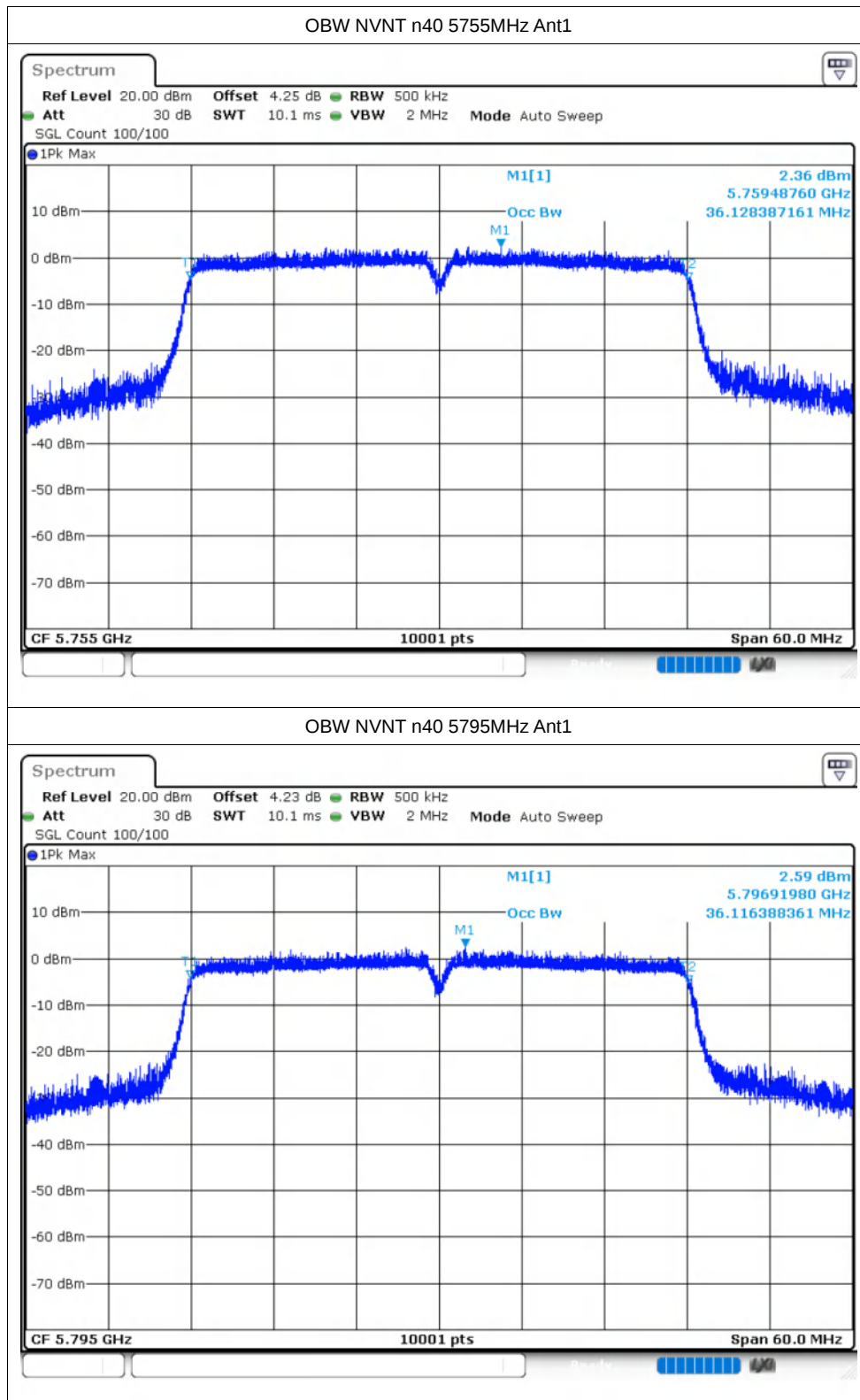


OBW NVNT n20 5785MHz Ant1

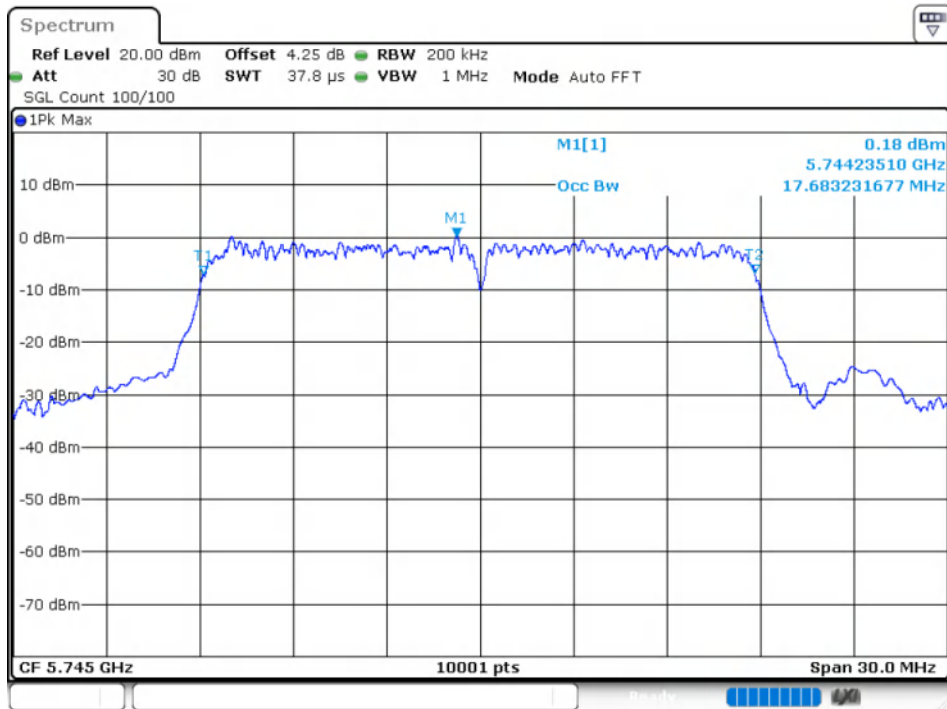


OBW NVNT n20 5825MHz Ant1

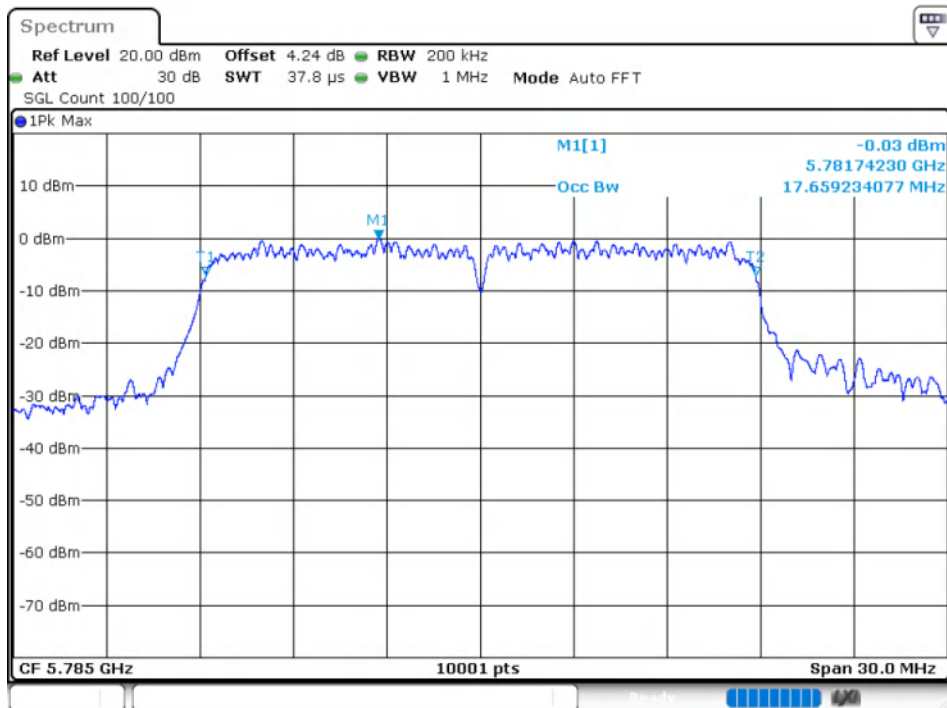


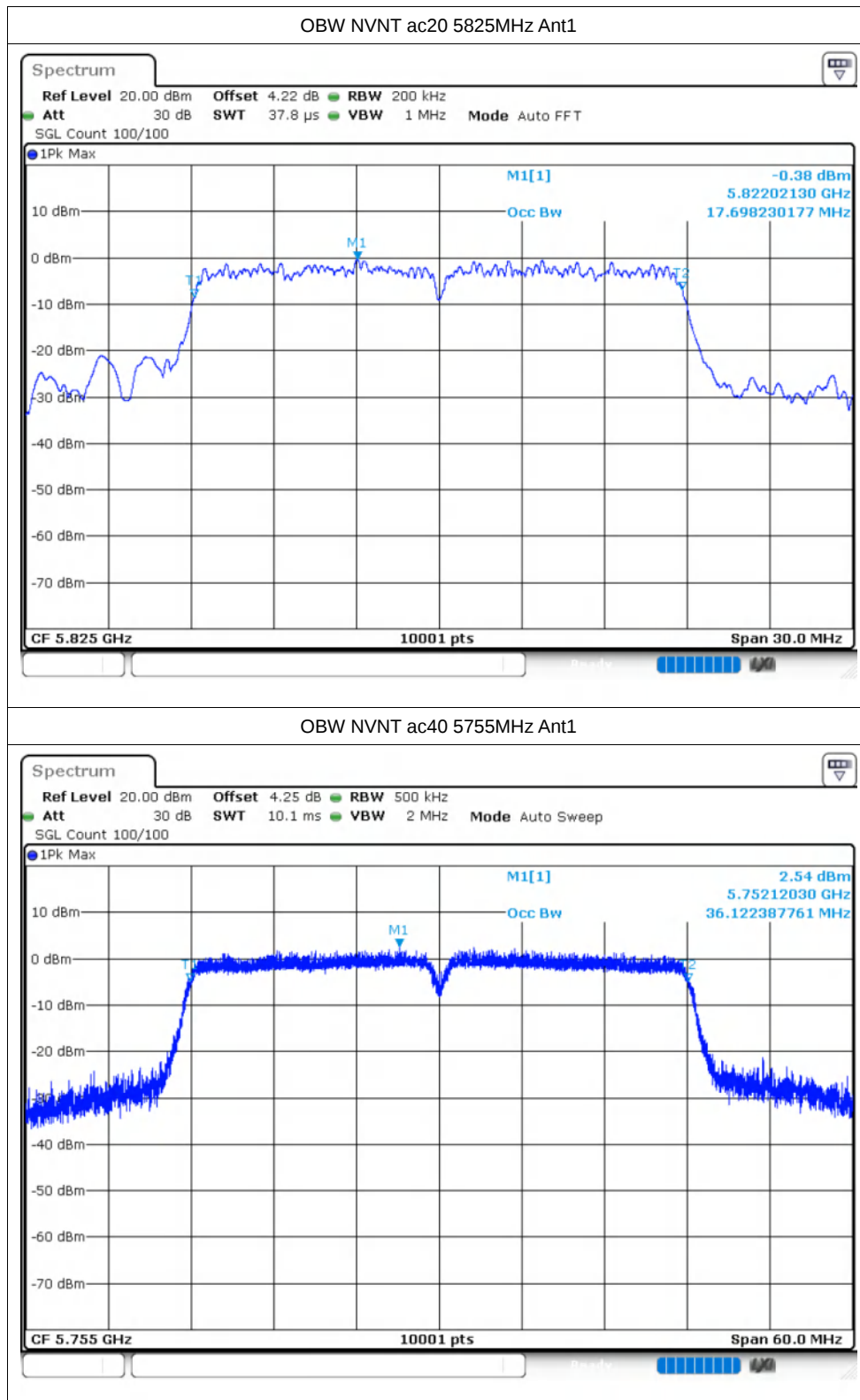


OBW NVNT ac20 5745MHz Ant1

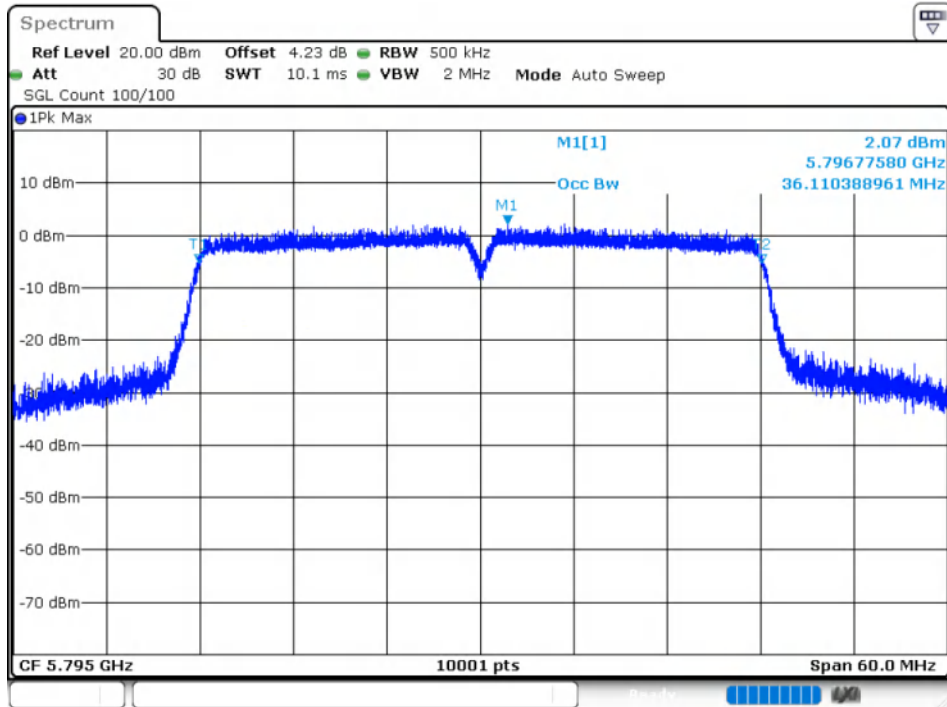


OBW NVNT ac20 5785MHz Ant1

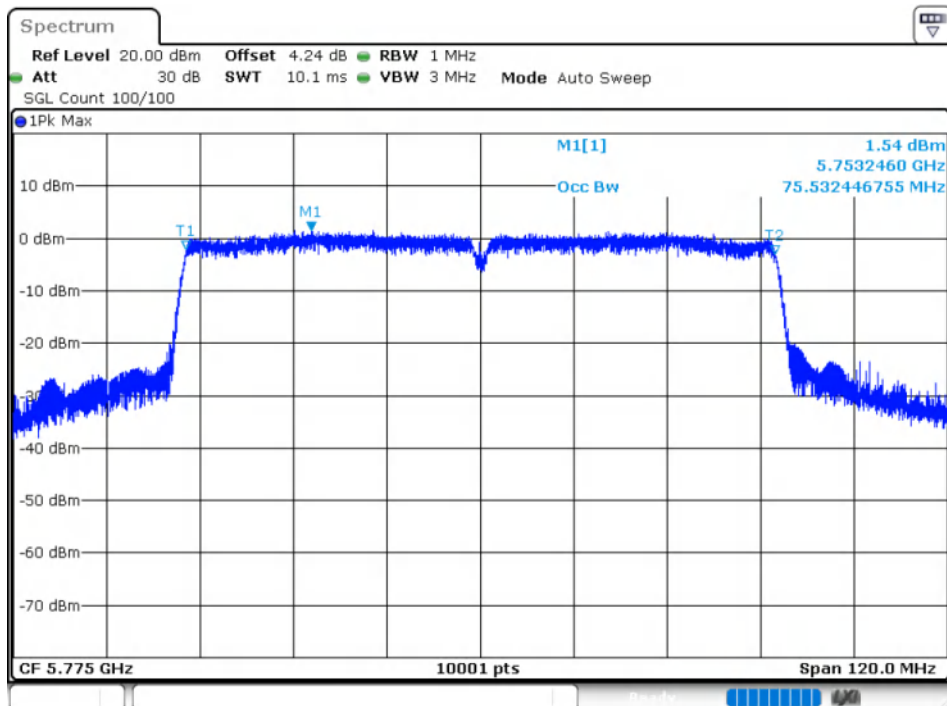




OBW NVNT ac40 5795MHz Ant1



OBW NVNT ac80 5775MHz Ant1

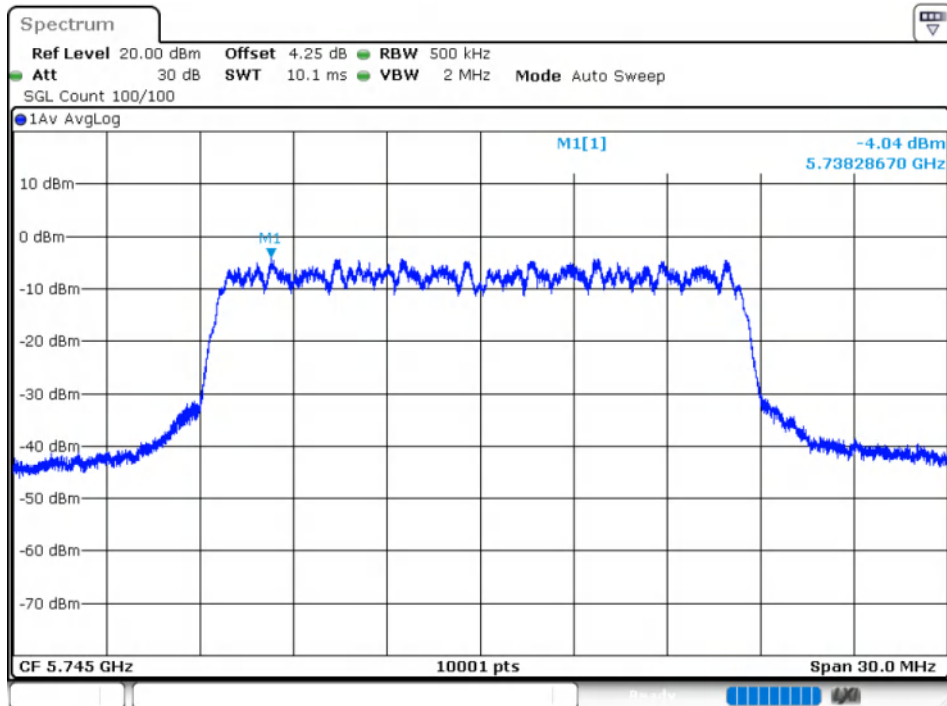


Maximum Power Spectral Density Level

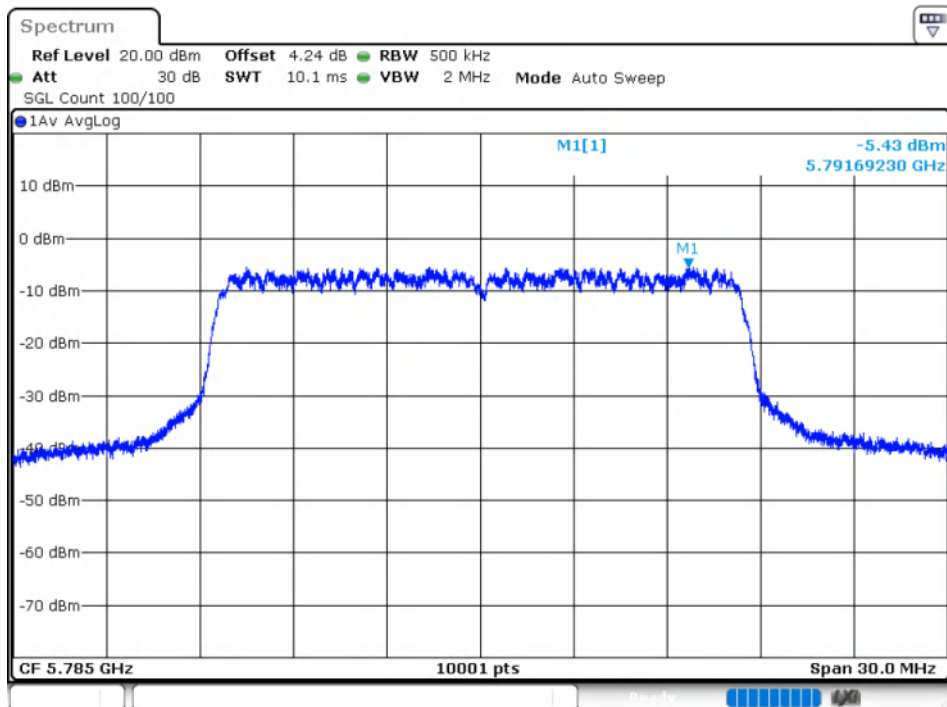
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-4.04	0.16	-3.88	30	Pass
NVNT	a	5785	Ant1	-5.43	0.16	-5.27	30	Pass
NVNT	a	5825	Ant1	-4.52	0.04	-4.48	30	Pass
NVNT	n20	5745	Ant1	-3.77	0.19	-3.58	30	Pass
NVNT	n20	5785	Ant1	-4.16	0.19	-3.97	30	Pass
NVNT	n20	5825	Ant1	-4.1	0.06	-4.04	30	Pass
NVNT	n40	5755	Ant1	-9.58	0.16	-9.42	30	Pass
NVNT	n40	5795	Ant1	-9.51	0.13	-9.38	30	Pass
NVNT	ac20	5745	Ant1	-4.85	0.19	-4.66	30	Pass
NVNT	ac20	5785	Ant1	-4.75	0.18	-4.57	30	Pass
NVNT	ac20	5825	Ant1	-5.32	0.19	-5.13	30	Pass
NVNT	ac40	5755	Ant1	-9.92	0.35	-9.57	30	Pass
NVNT	ac40	5795	Ant1	-9.49	0.36	-9.13	30	Pass
NVNT	ac80	5775	Ant1	-16.89	0.68	-16.21	30	Pass

Test Graphs

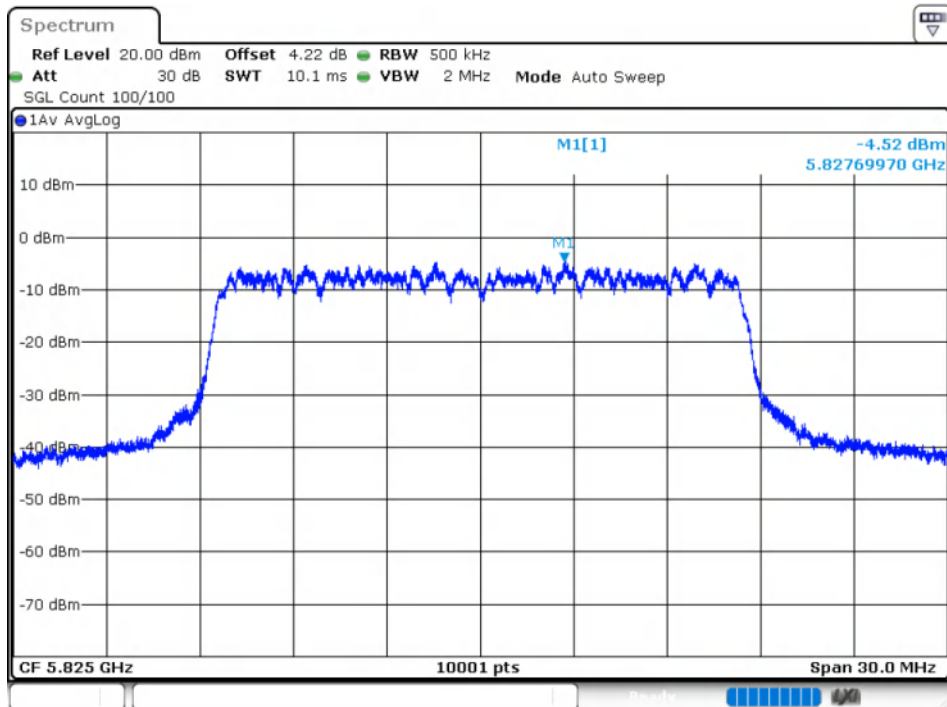
PSD NVNT a 5745MHz Ant1



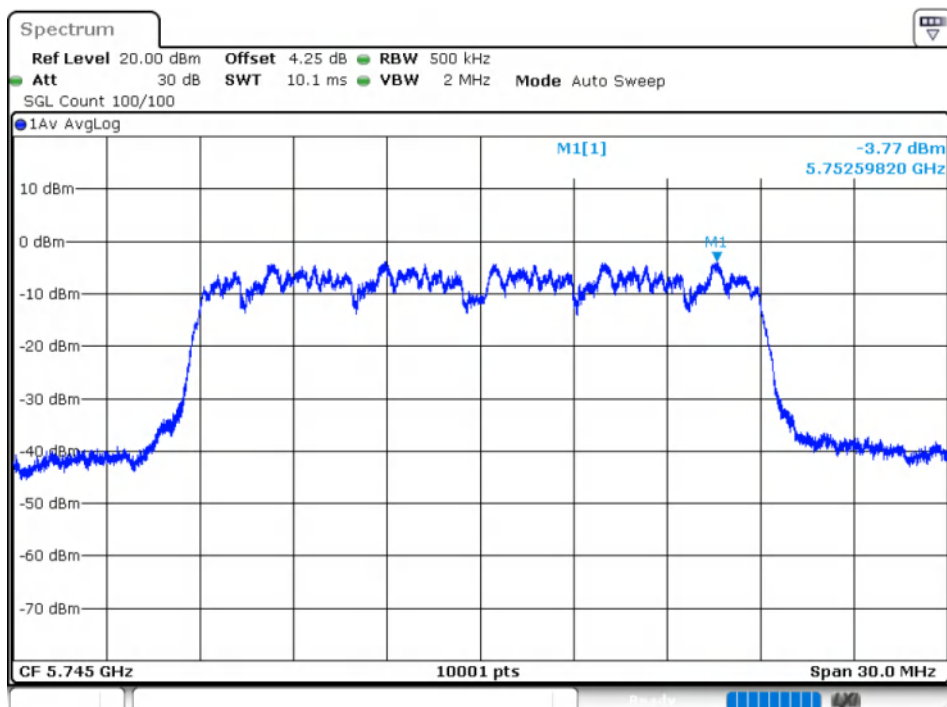
PSD NVNT a 5785MHz Ant1

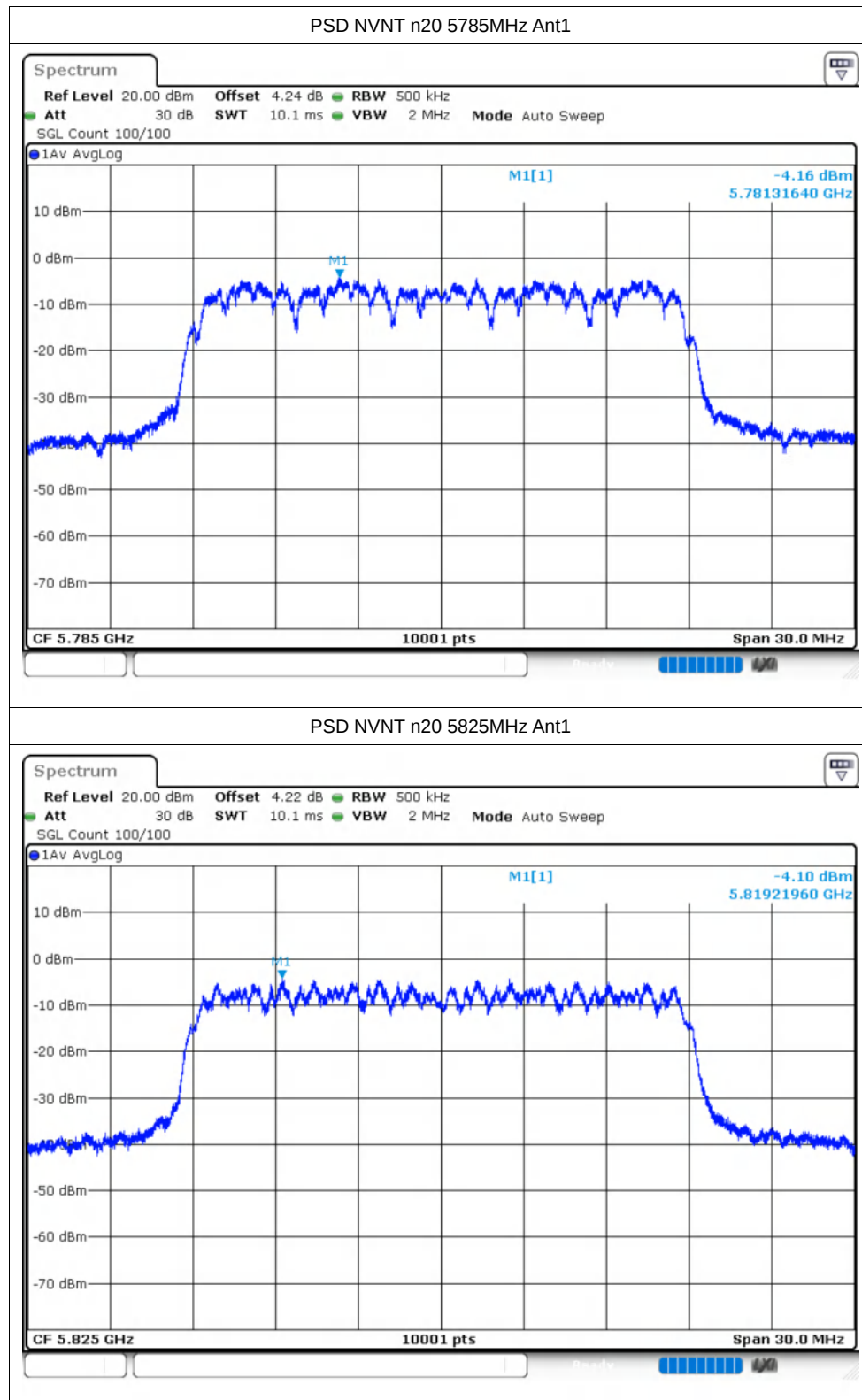


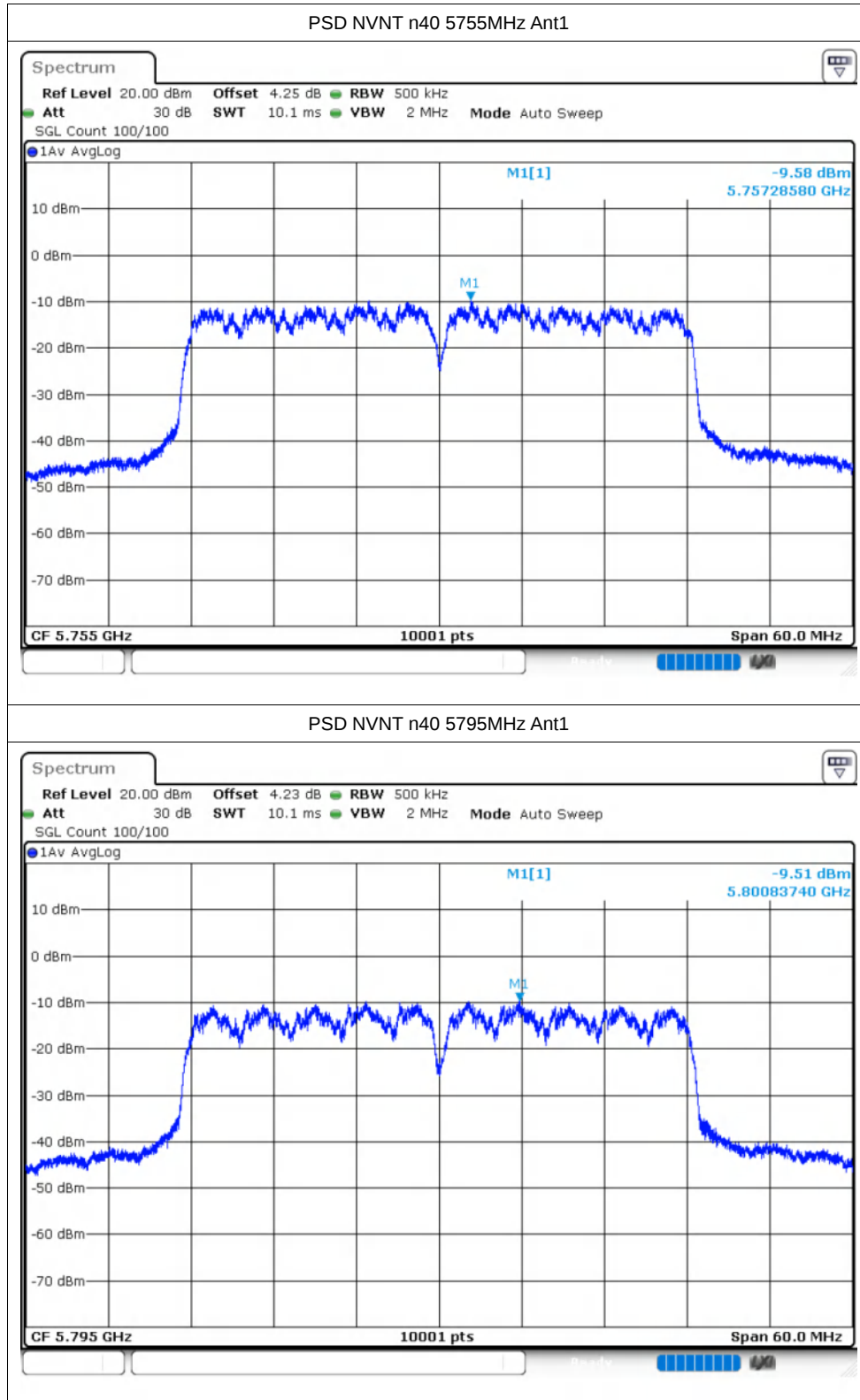
PSD NVNT a 5825MHz Ant1

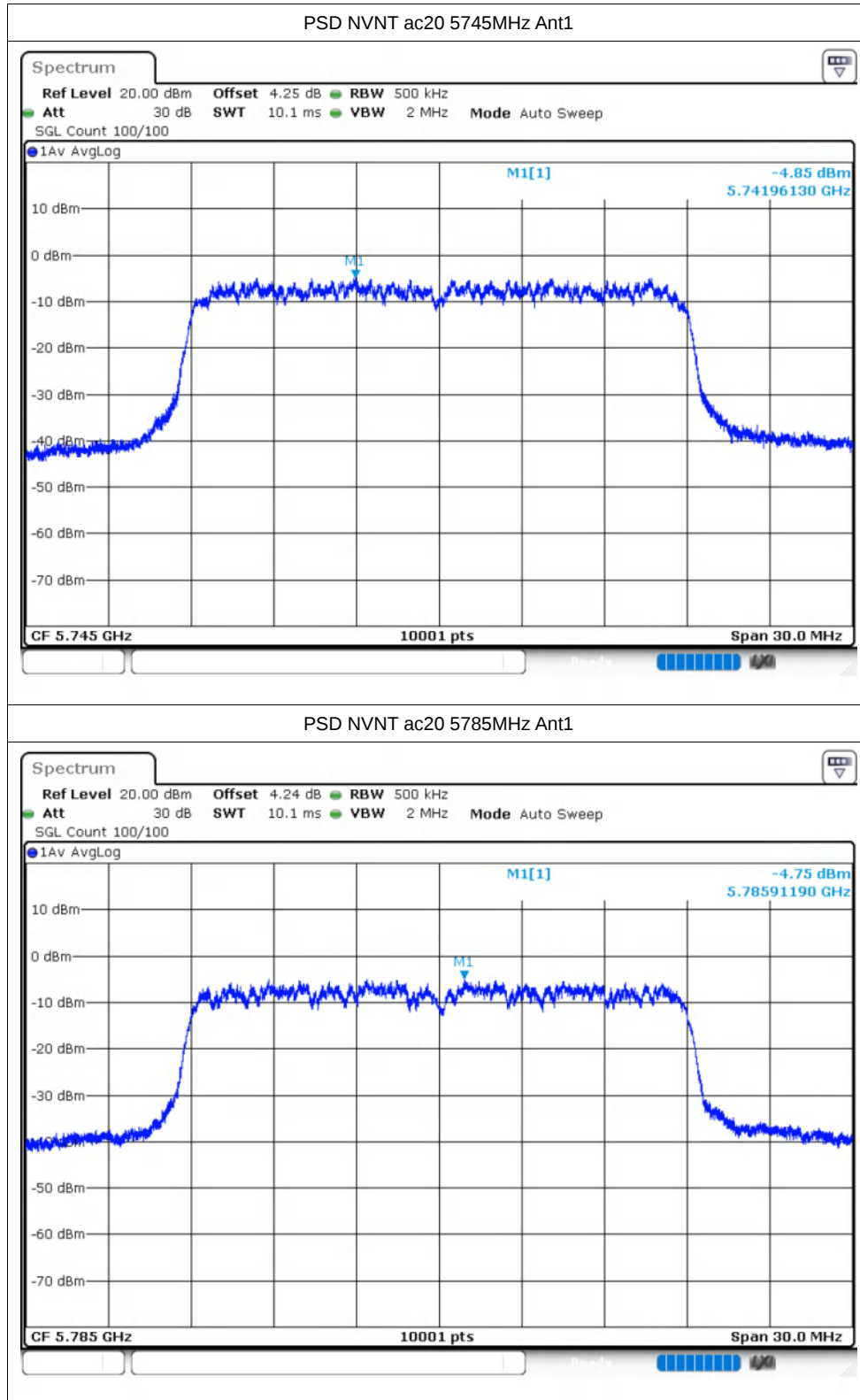


PSD NVNT n20 5745MHz Ant1

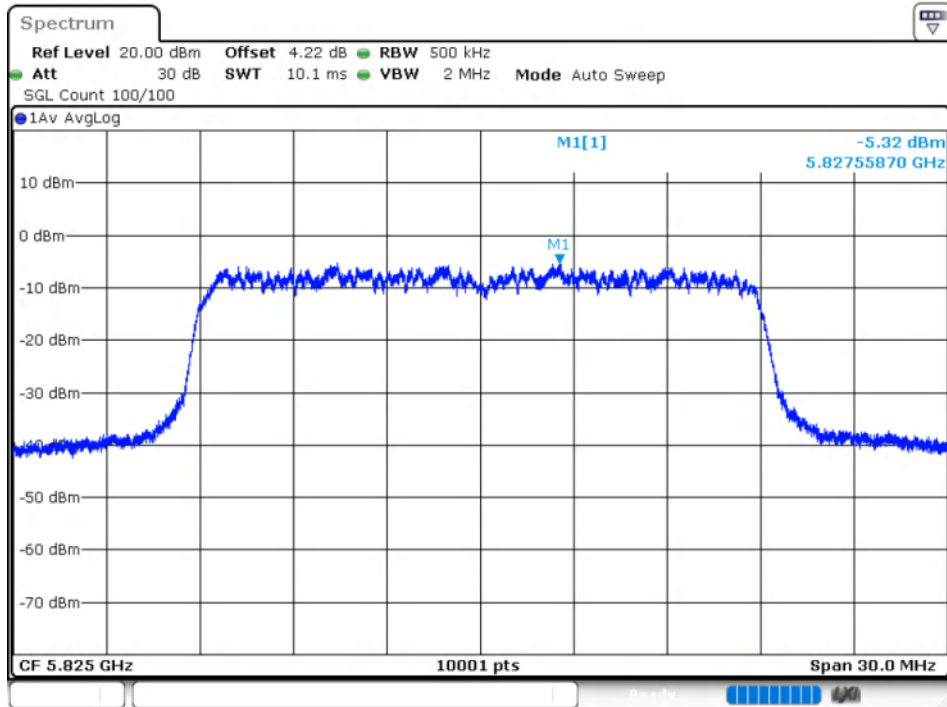




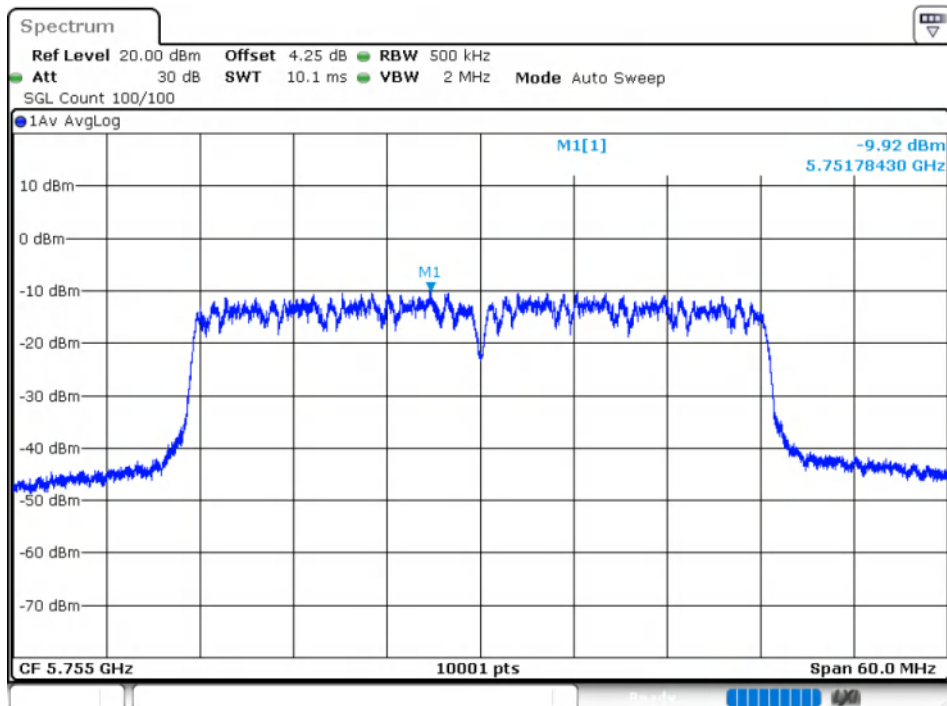




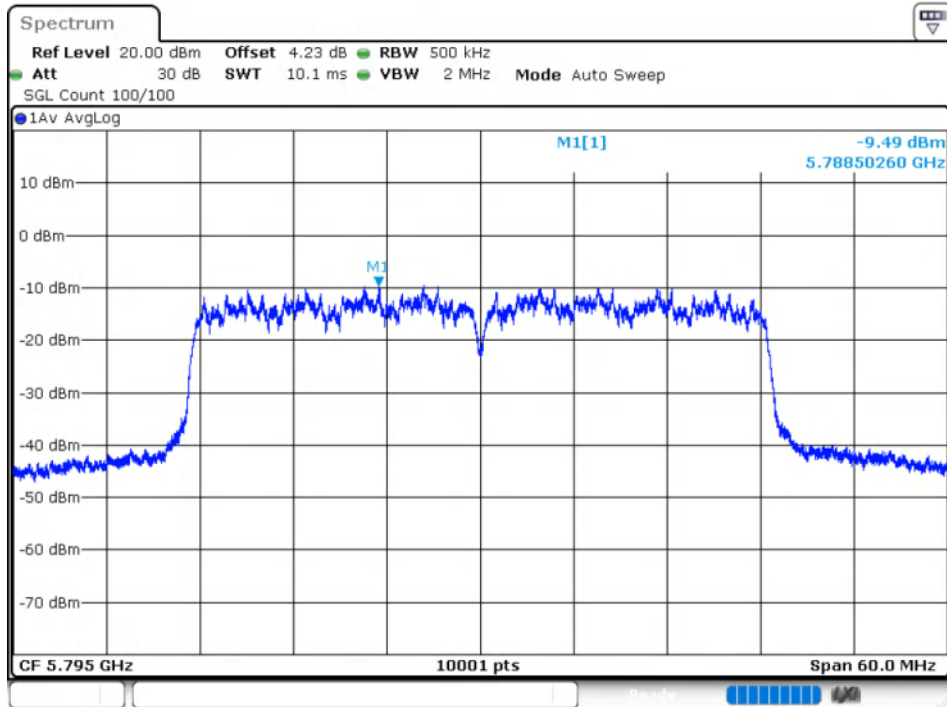
PSD NVNT ac20 5825MHz Ant1



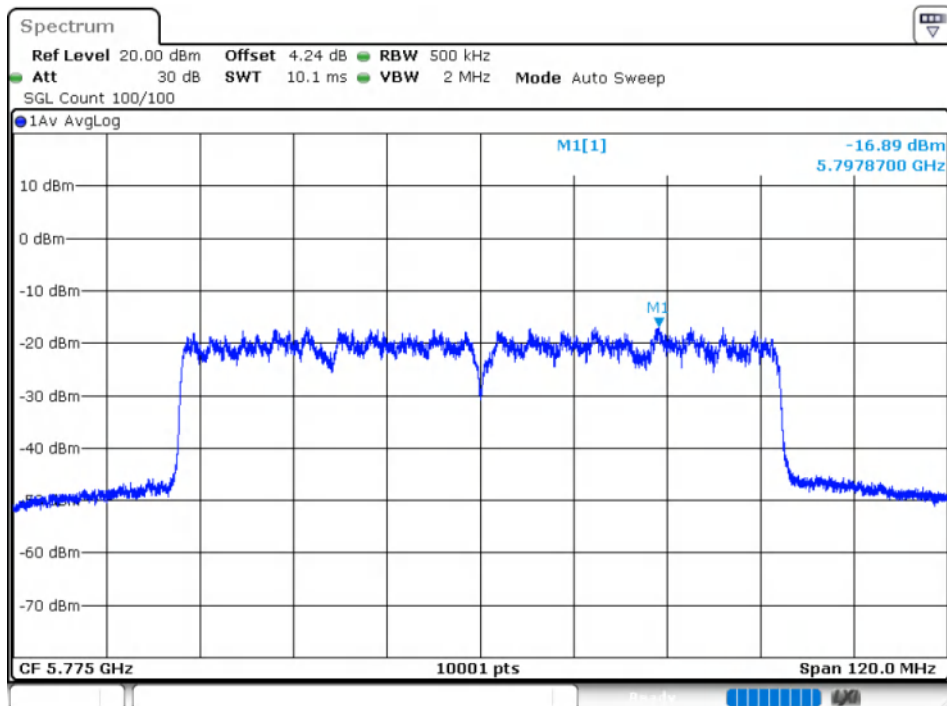
PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac80 5775MHz Ant1

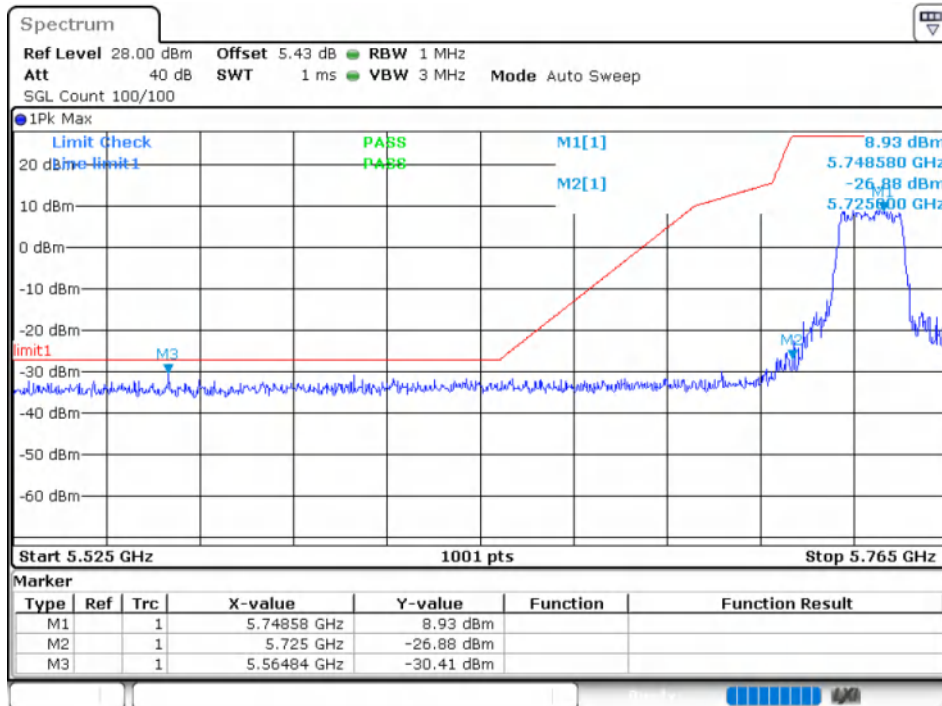


Band Edge

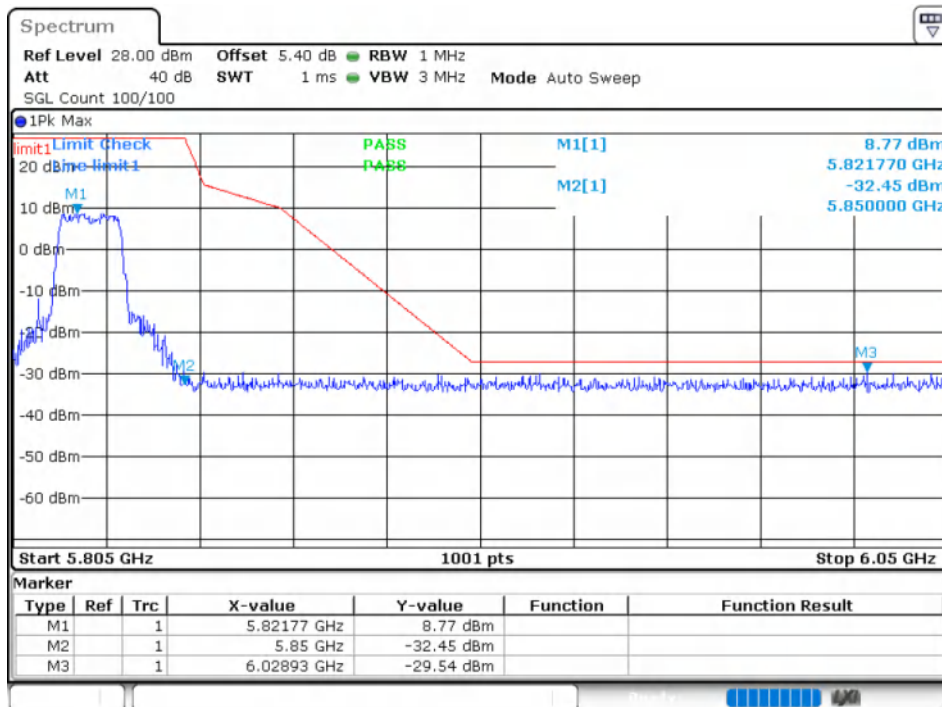
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-30.4	-27	Pass
NVNT	a	5825	Ant1	-29.53	-27	Pass
NVNT	n20	5745	Ant1	-30.96	-27	Pass
NVNT	n20	5825	Ant1	-30	-27	Pass
NVNT	n40	5755	Ant1	-31.55	-27	Pass
NVNT	n40	5795	Ant1	-29.94	-27	Pass
NVNT	ac20	5745	Ant1	-30.37	-27	Pass
NVNT	ac20	5825	Ant1	-30.19	-27	Pass
NVNT	ac40	5755	Ant1	-30.19	-27	Pass
NVNT	ac40	5795	Ant1	-30.45	-27	Pass
NVNT	ac80	5755	Ant1	-29.88	-27	Pass
NVNT	ac80	5755	Ant1	-31.69	-27	Pass

Test Graphs

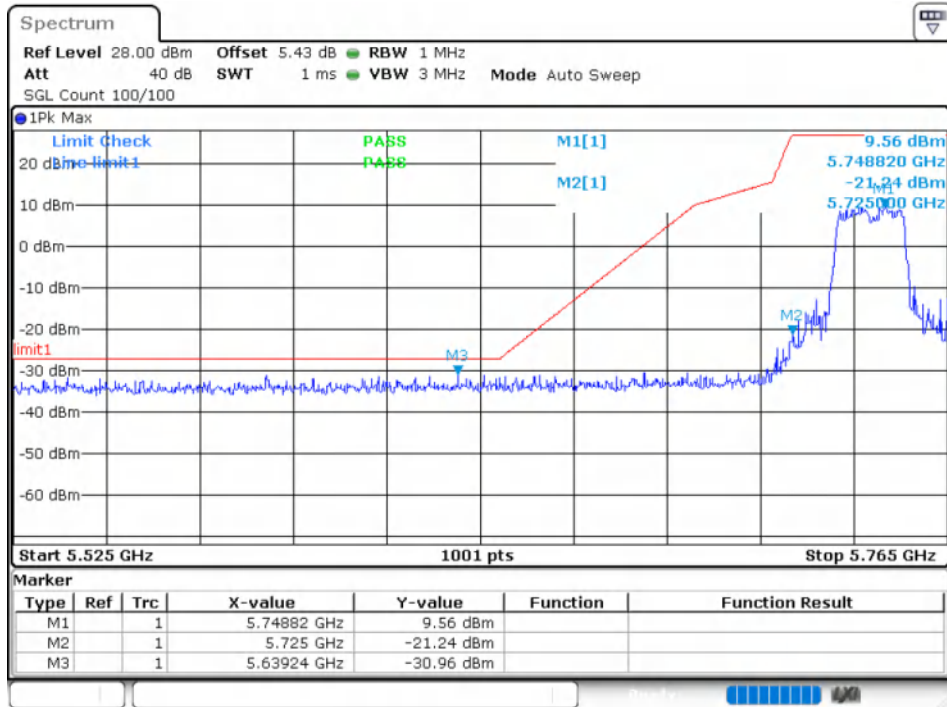
Band Edge NVNT a 5745MHz Low Ant1



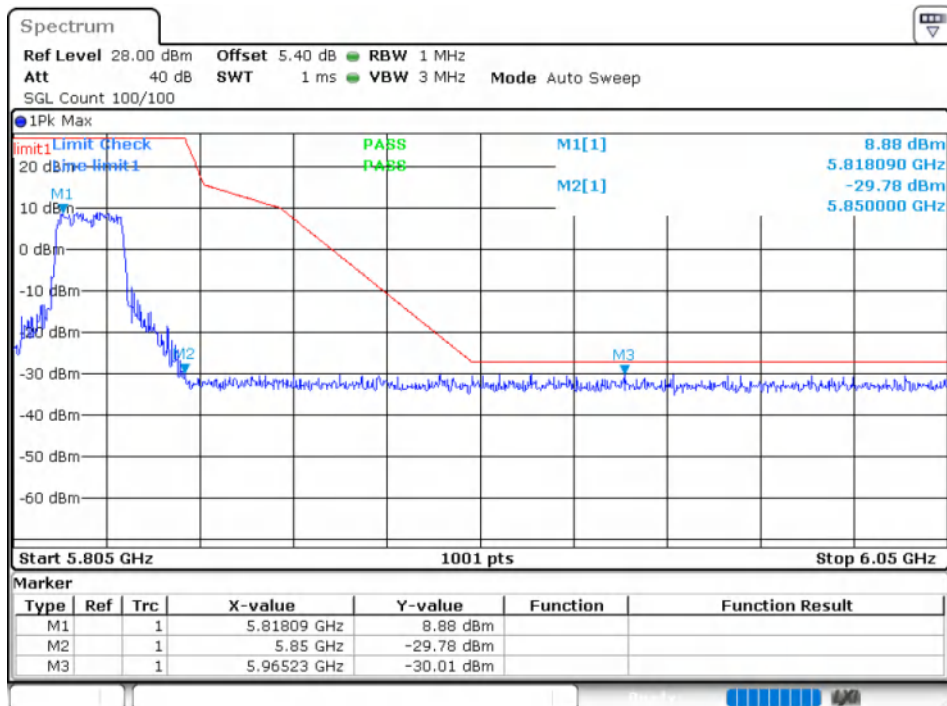
Band Edge NVNT a 5825MHz High Ant1



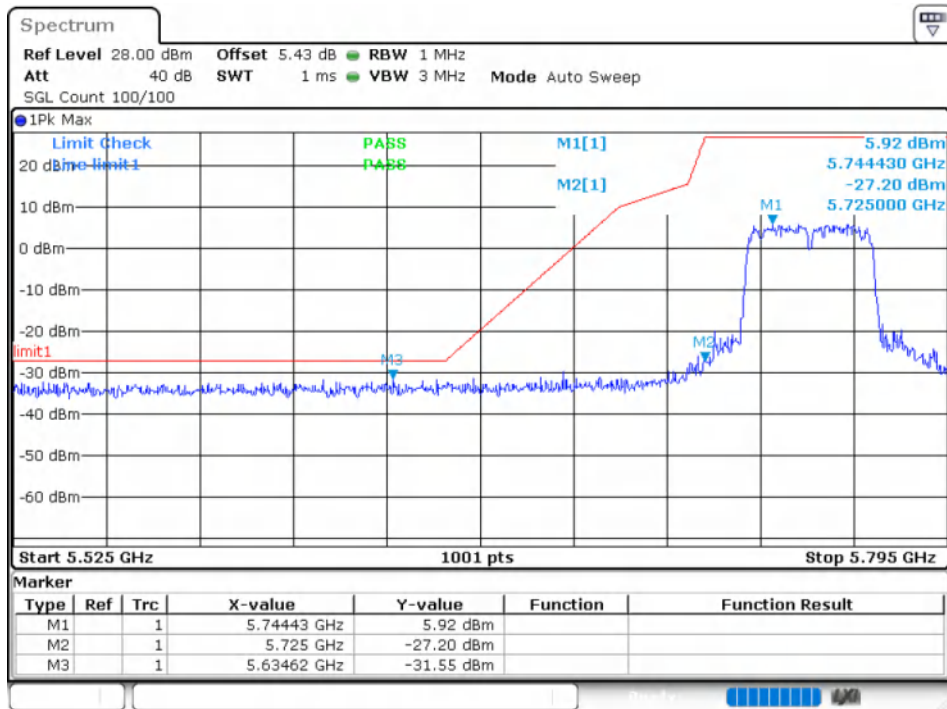
Band Edge NVNT n20 5745MHz Low Ant1



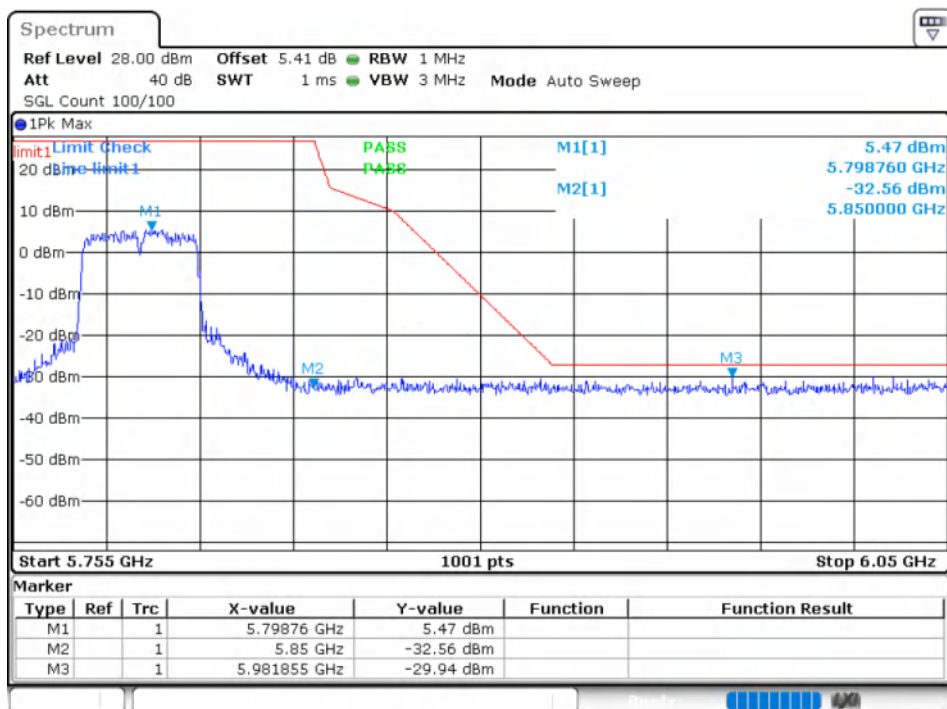
Band Edge NVNT n20 5825MHz High Ant1



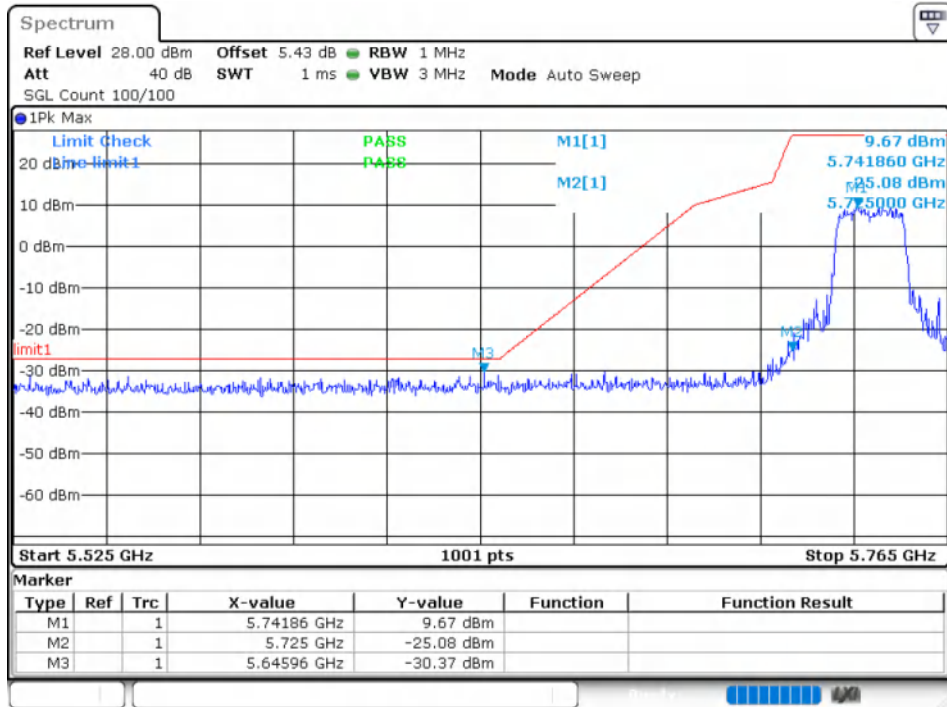
Band Edge NVNT n40 5755MHz Low Ant1



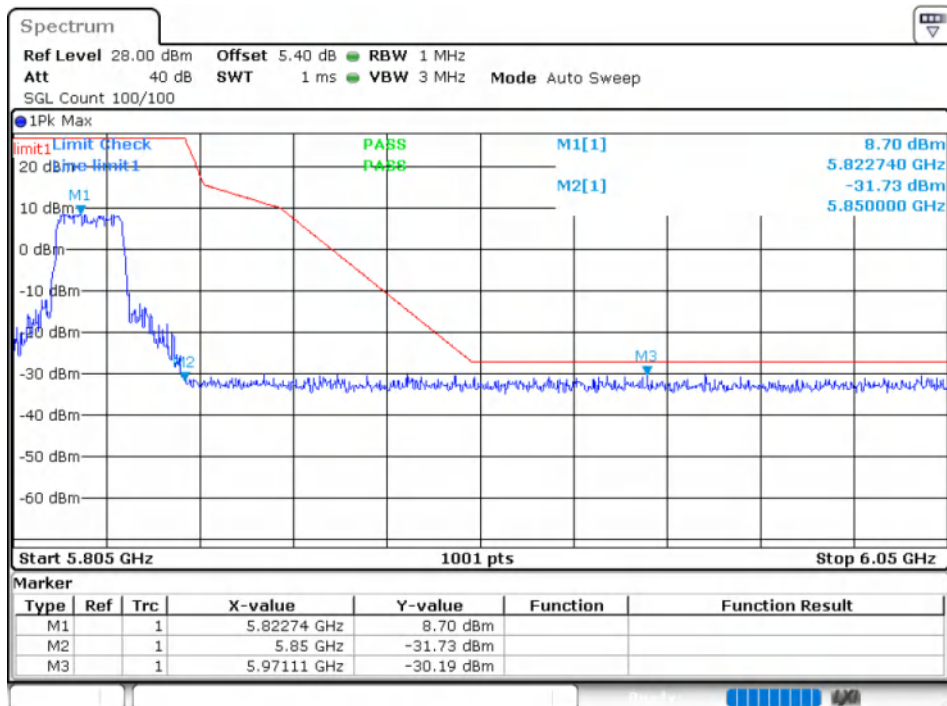
Band Edge NVNT n40 5795MHz High Ant1



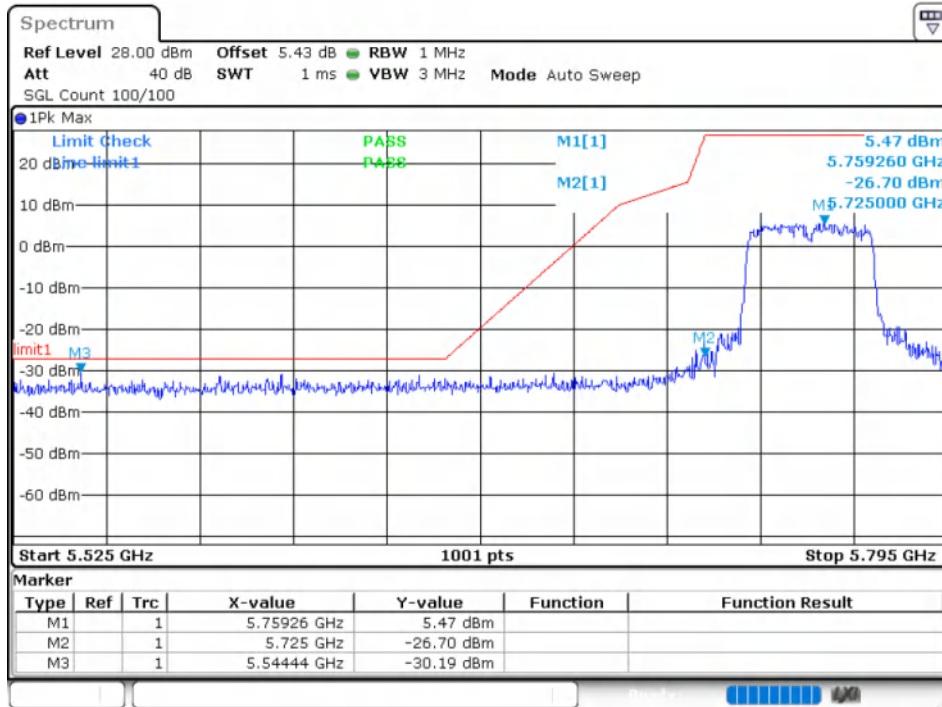
Band Edge NVNT ac20 5745MHz Low Ant1



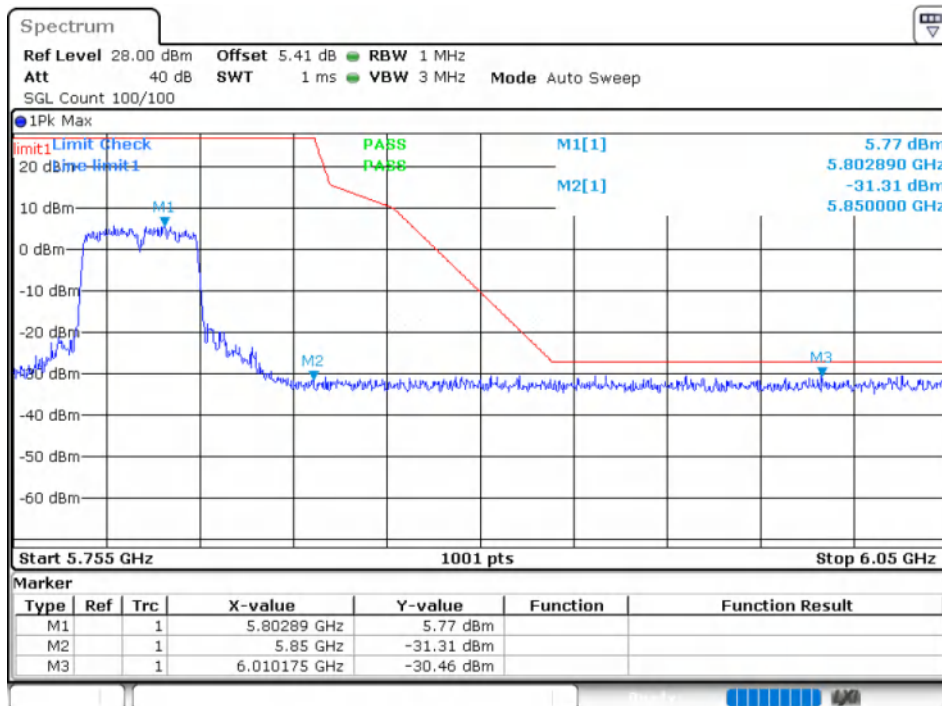
Band Edge NVNT ac20 5825MHz High Ant1



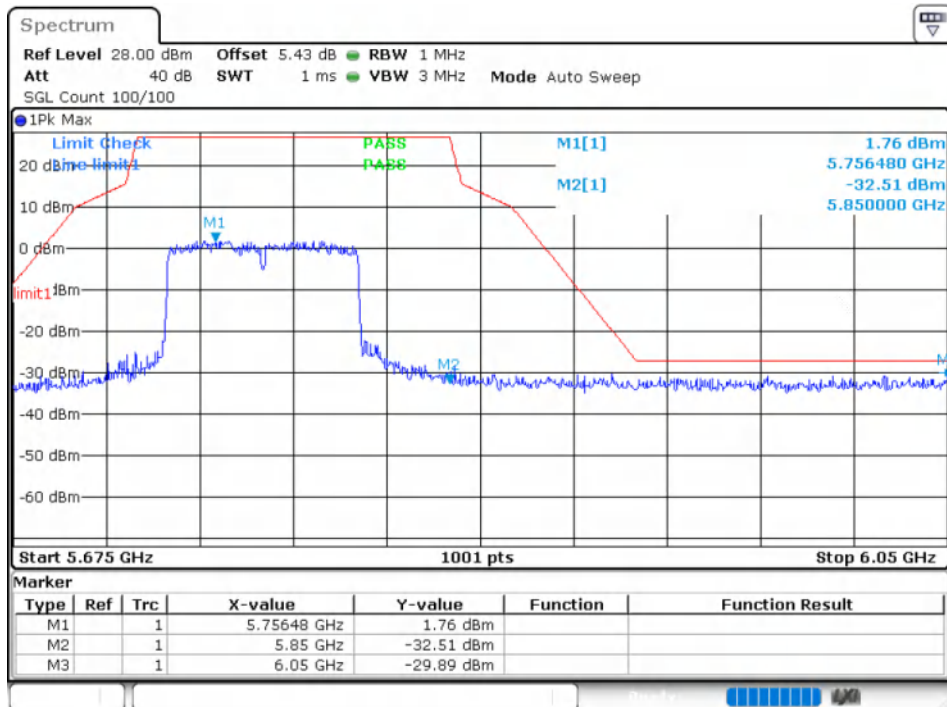
Band Edge NVNT ac40 5755MHz Low Ant1



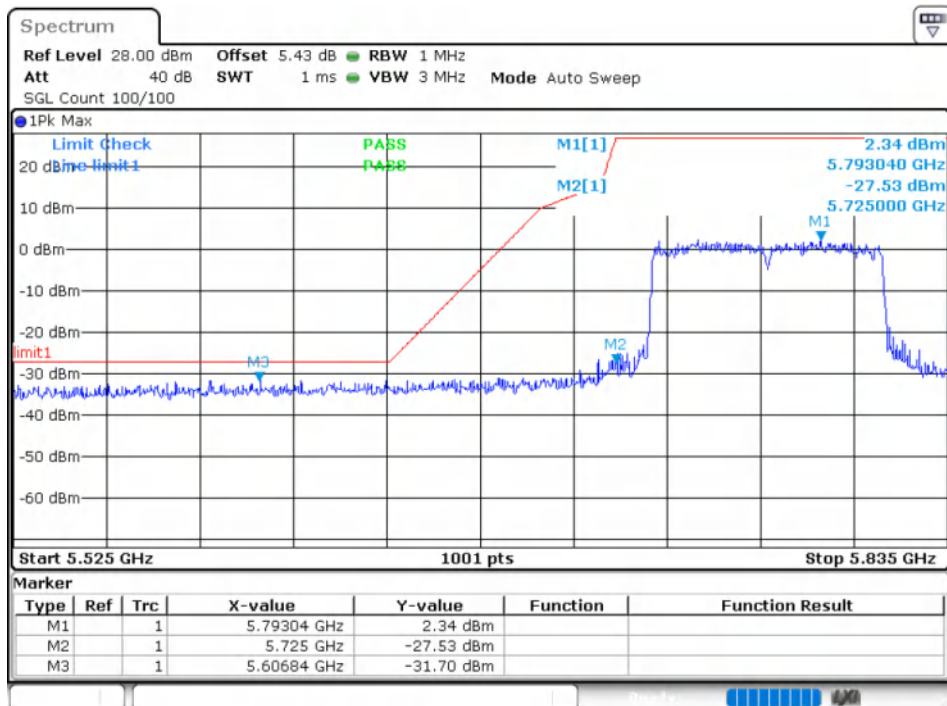
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac80 5755MHz High Ant1



Band Edge NVNT ac80 5755MHz Low Ant1

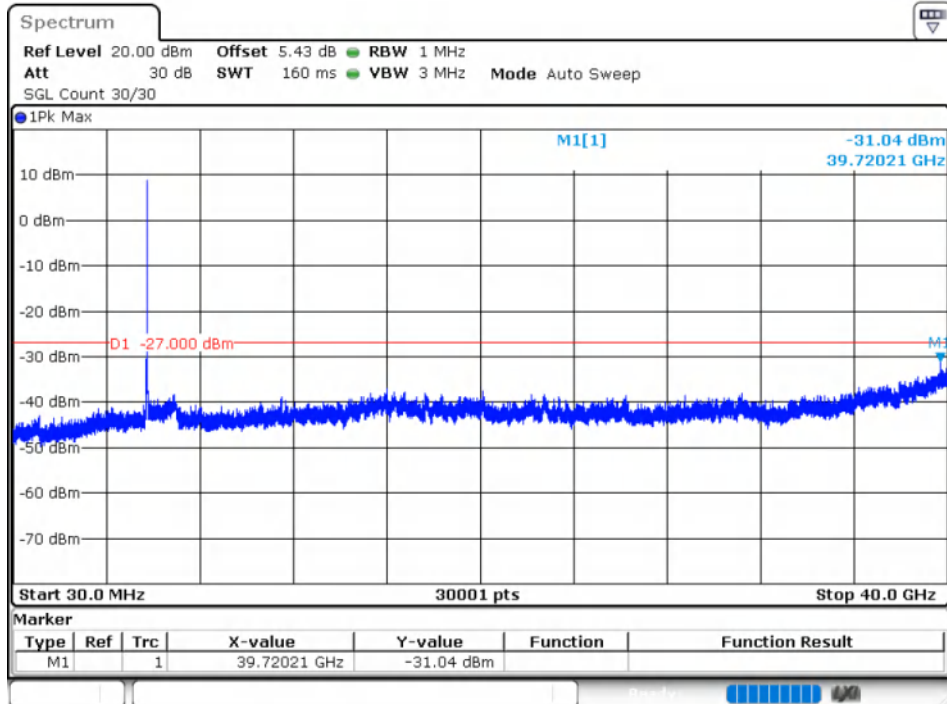


Conducted RF Spurious Emission

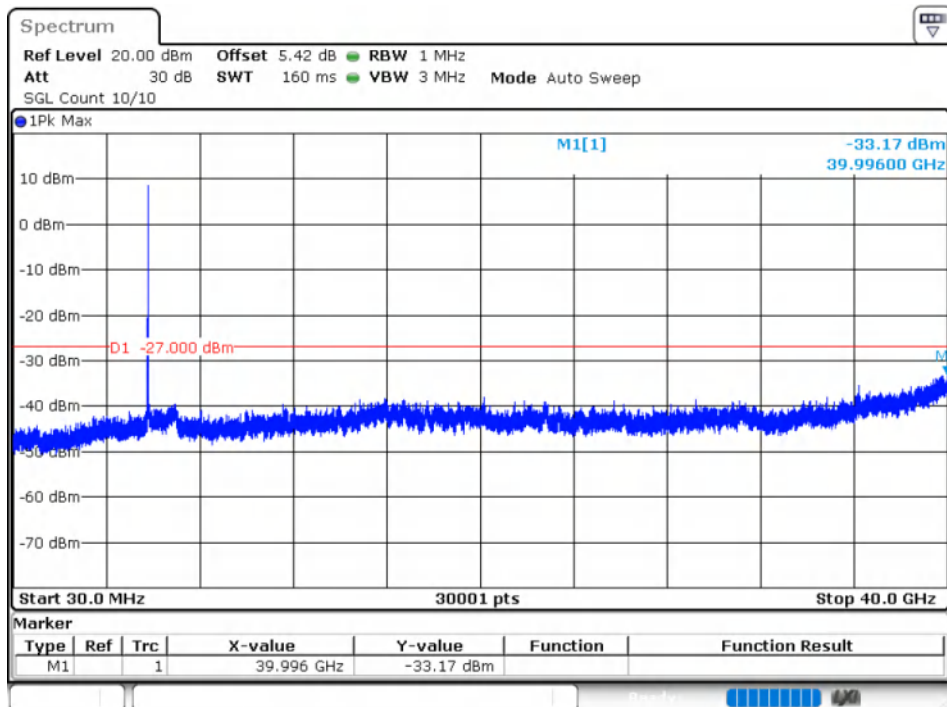
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-31.03	-27	Pass
NVNT	a	5785	Ant1	-33.16	-27	Pass
NVNT	a	5825	Ant1	-32.78	-27	Pass
NVNT	n20	5745	Ant1	-32.8	-27	Pass
NVNT	n20	5785	Ant1	-32.92	-27	Pass
NVNT	n20	5825	Ant1	-32.19	-27	Pass
NVNT	n40	5755	Ant1	-32.73	-27	Pass
NVNT	n40	5795	Ant1	-33.36	-27	Pass
NVNT	ac20	5745	Ant1	-33.12	-27	Pass
NVNT	ac20	5785	Ant1	-32.47	-27	Pass
NVNT	ac20	5825	Ant1	-33.07	-27	Pass
NVNT	ac40	5755	Ant1	-33.32	-27	Pass
NVNT	ac40	5795	Ant1	-33.38	-27	Pass
NVNT	ac80	5775	Ant1	-33.12	-27	Pass

Test Graphs

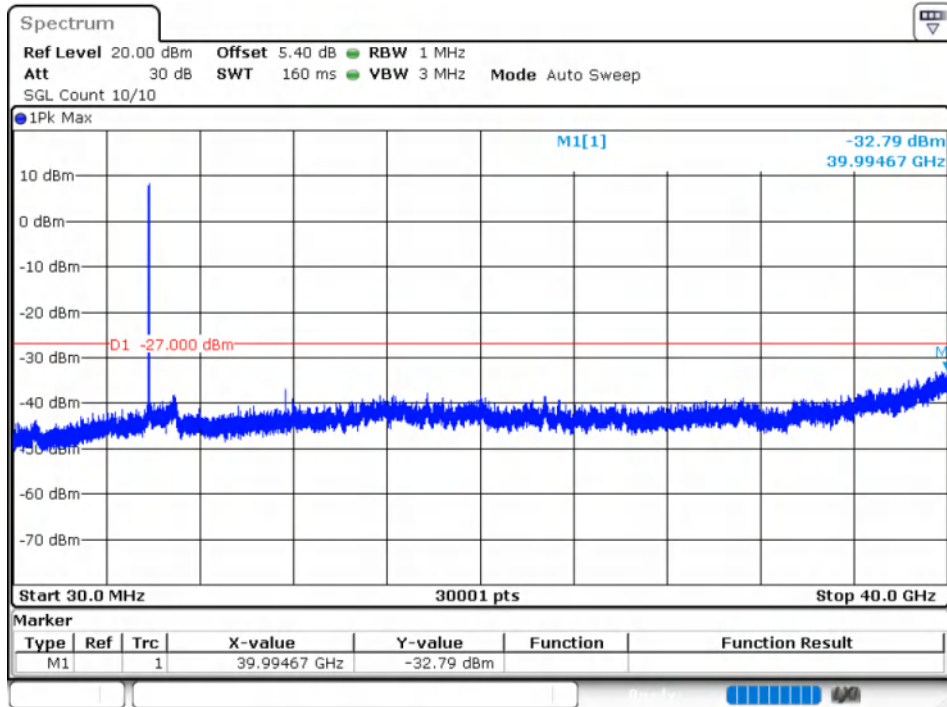
Tx. Spurious NVNT a 5745MHz Ant1 Emission



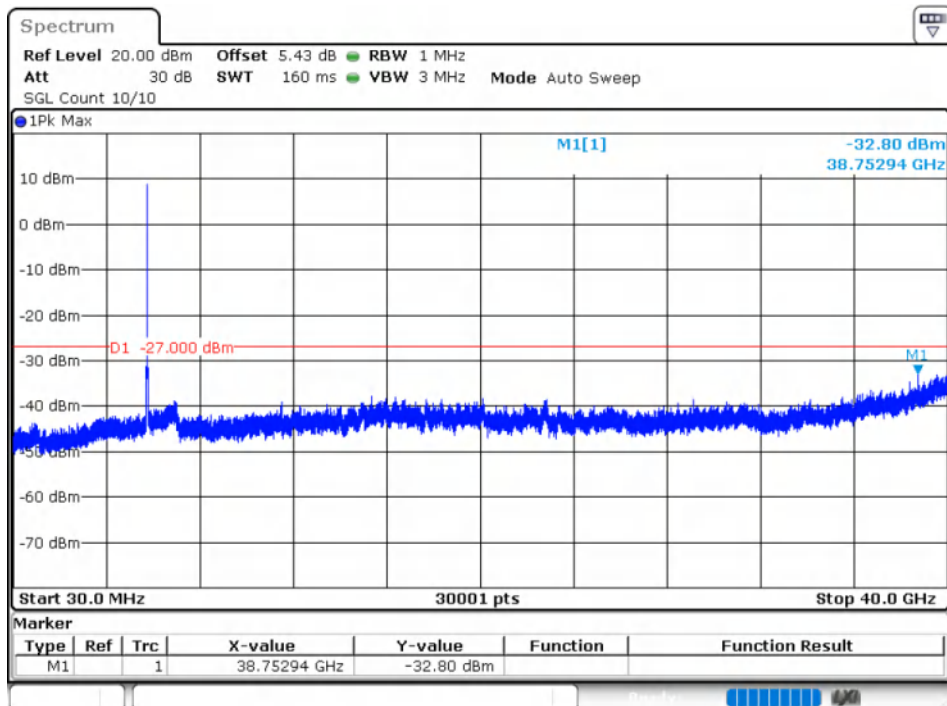
Tx. Spurious NVNT a 5785MHz Ant1 Emission



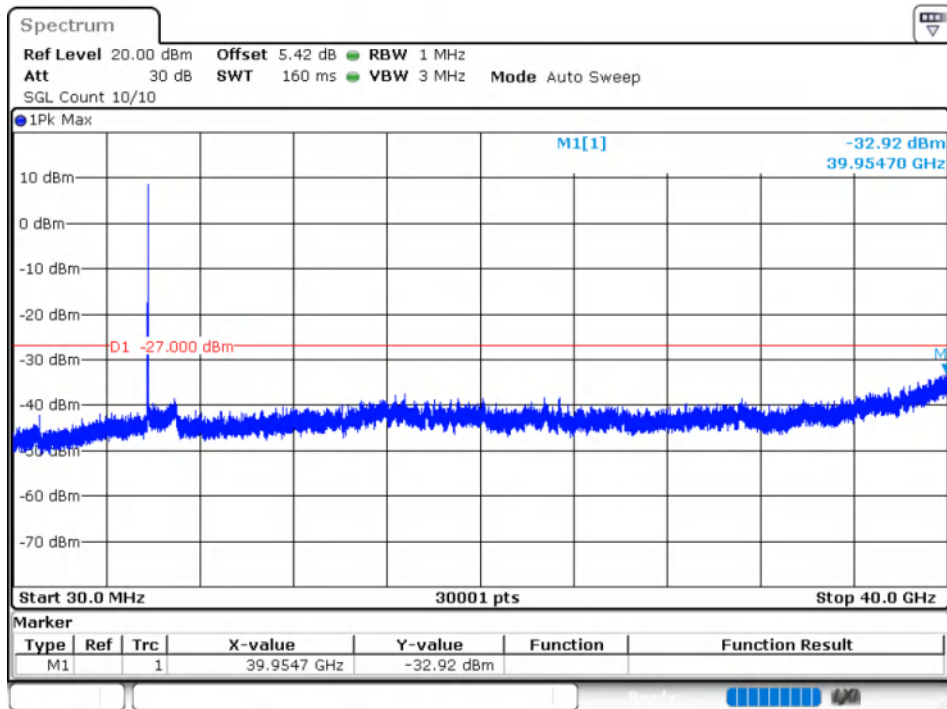
Tx. Spurious NVNT a 5825MHz Ant1 Emission



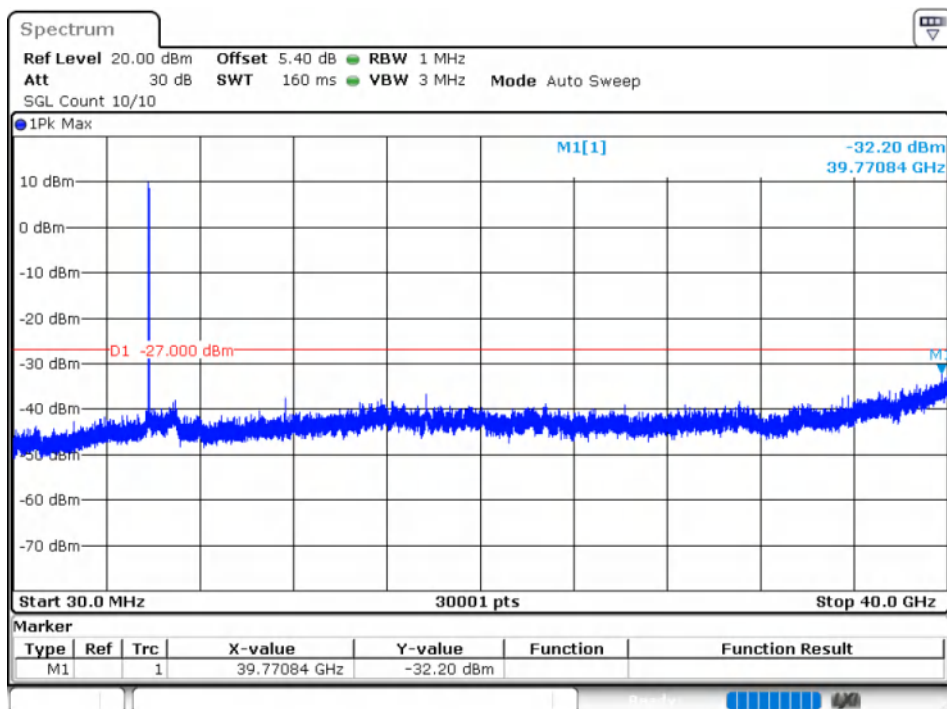
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



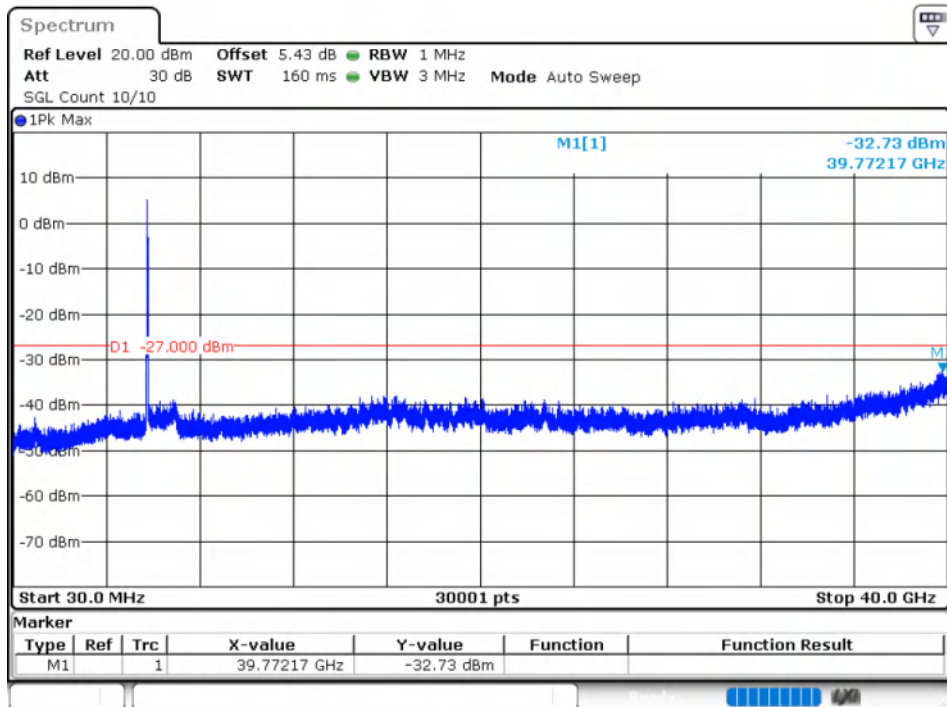
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



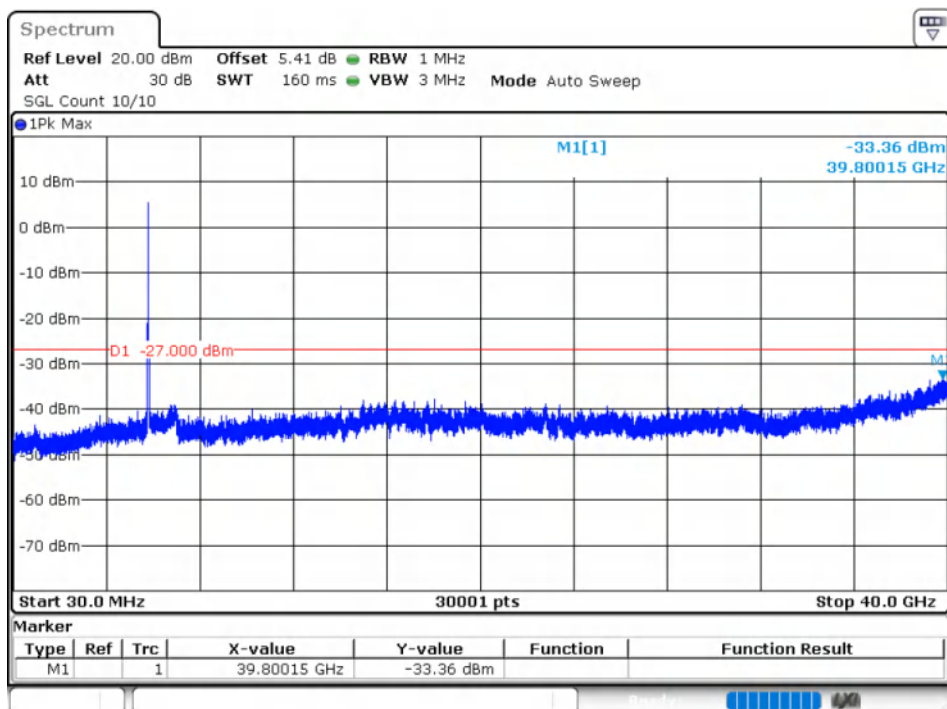
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



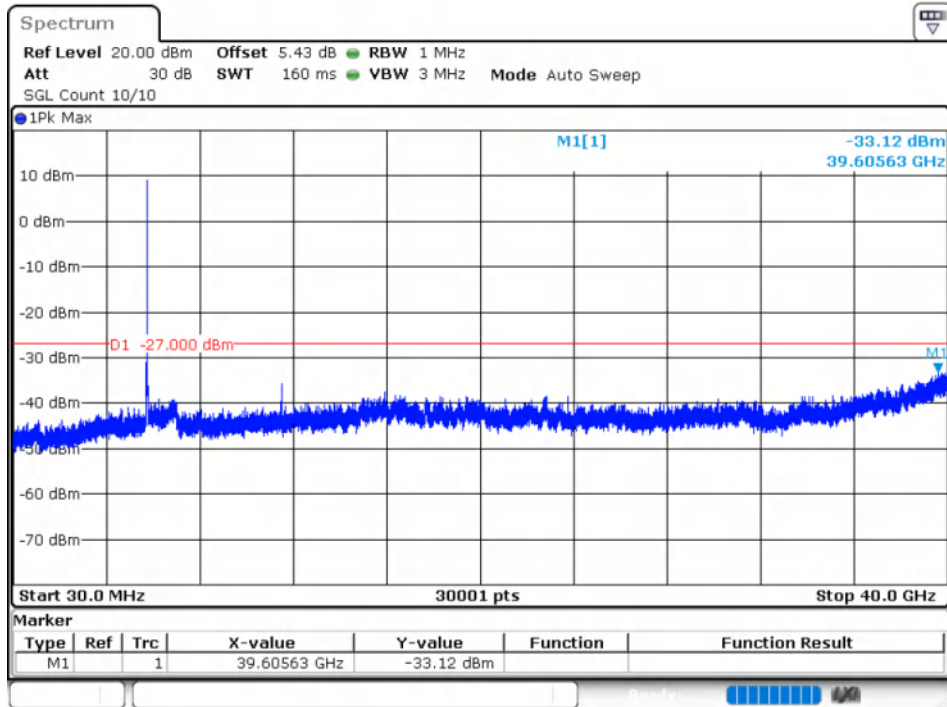
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



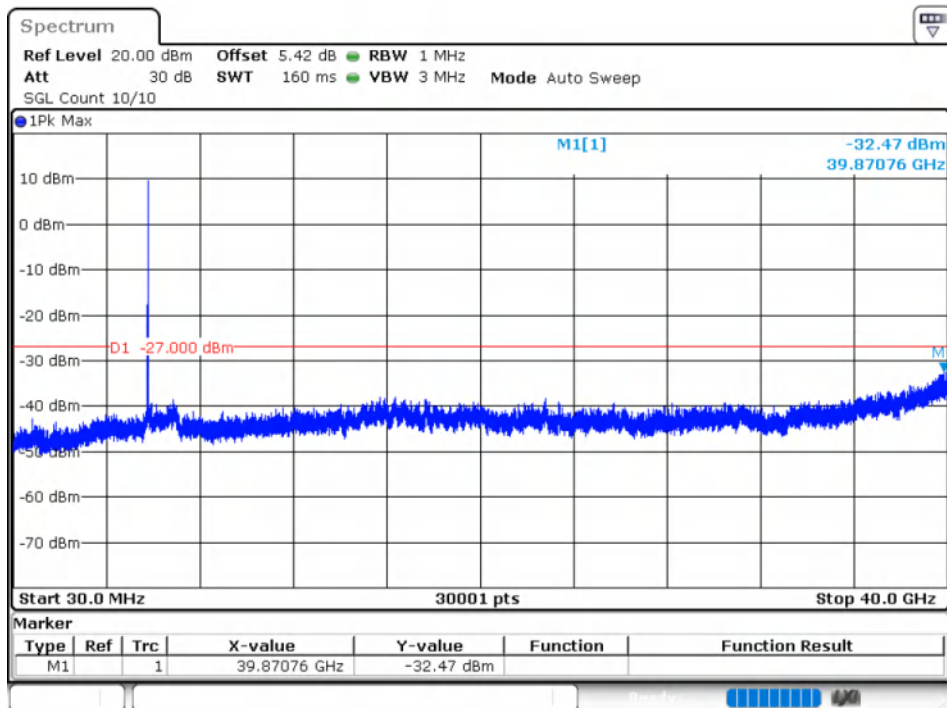
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



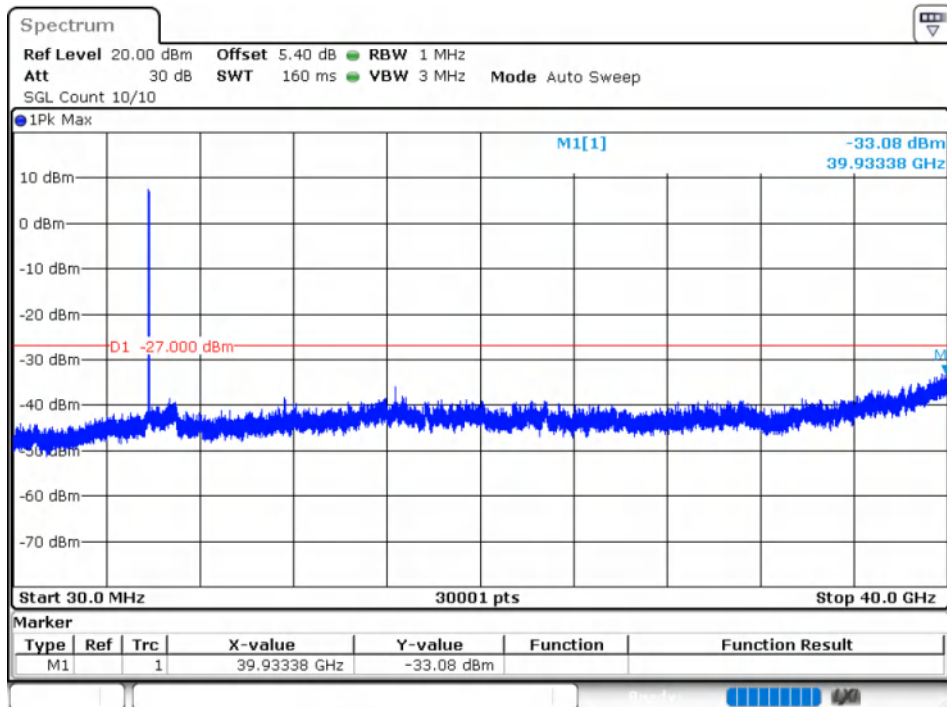
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



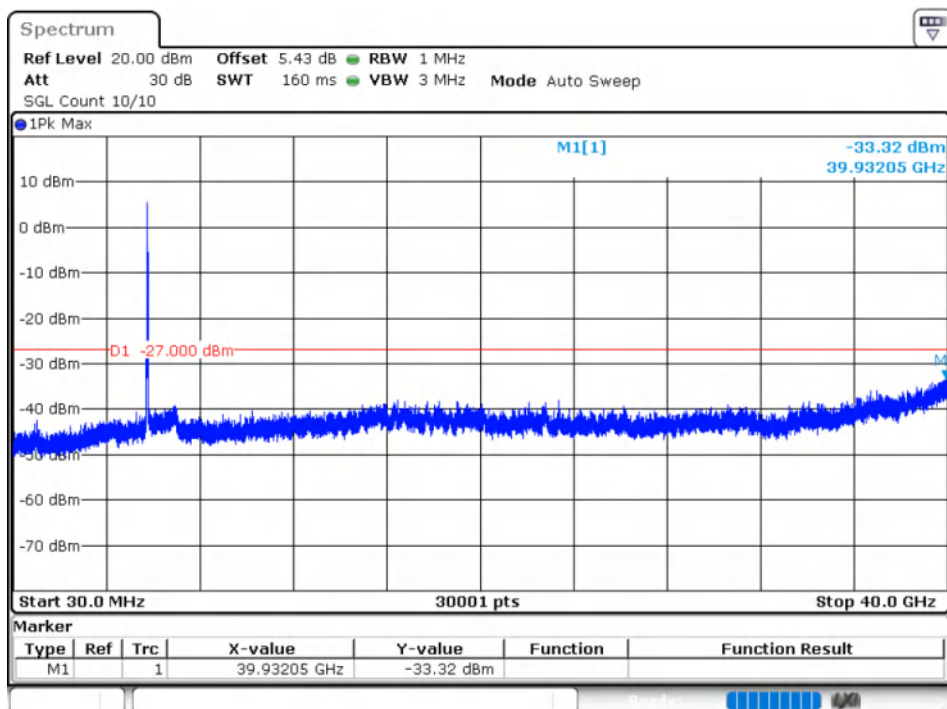
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



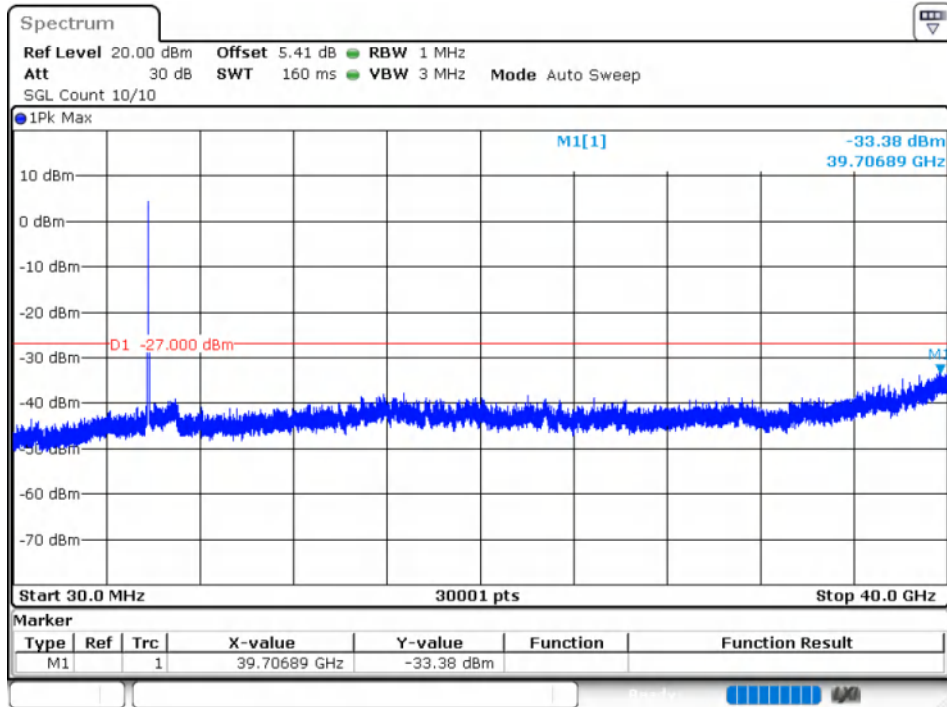
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



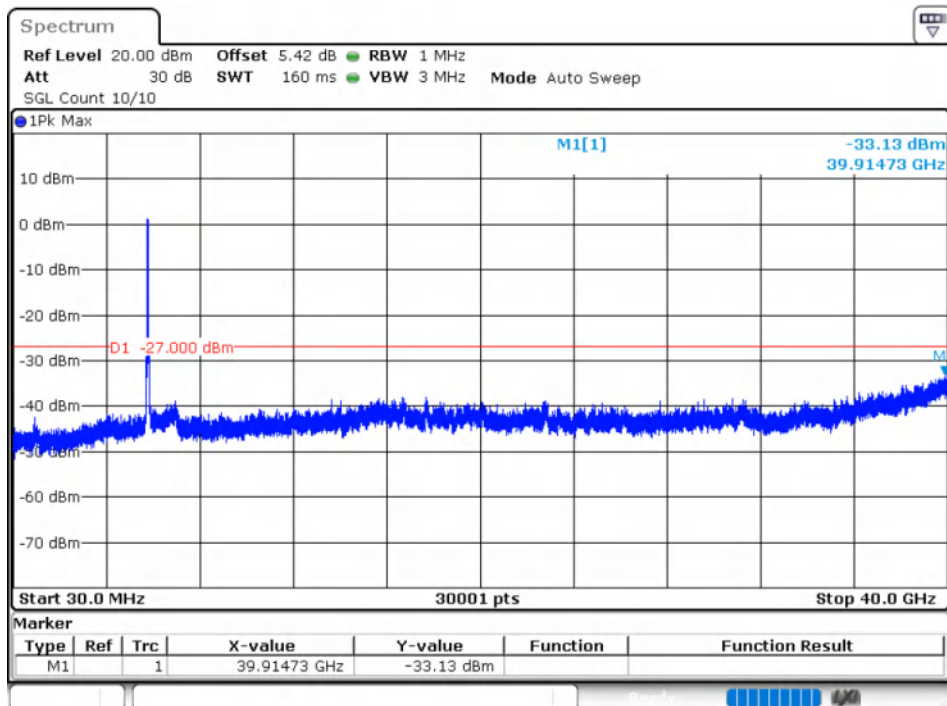
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



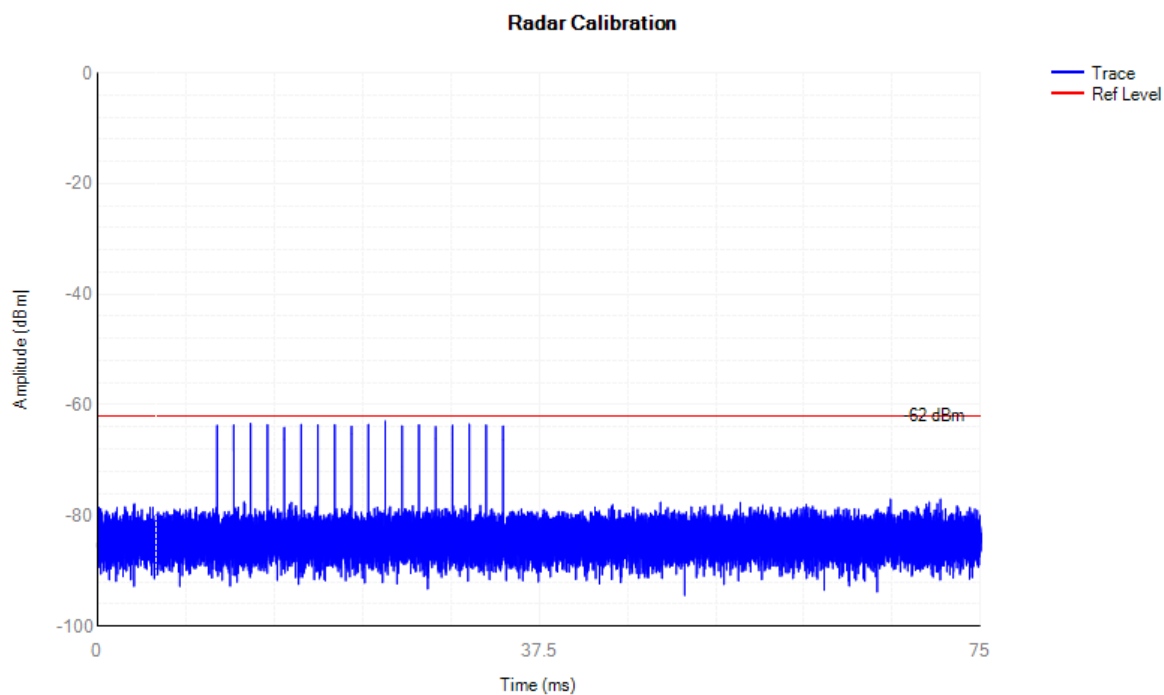
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



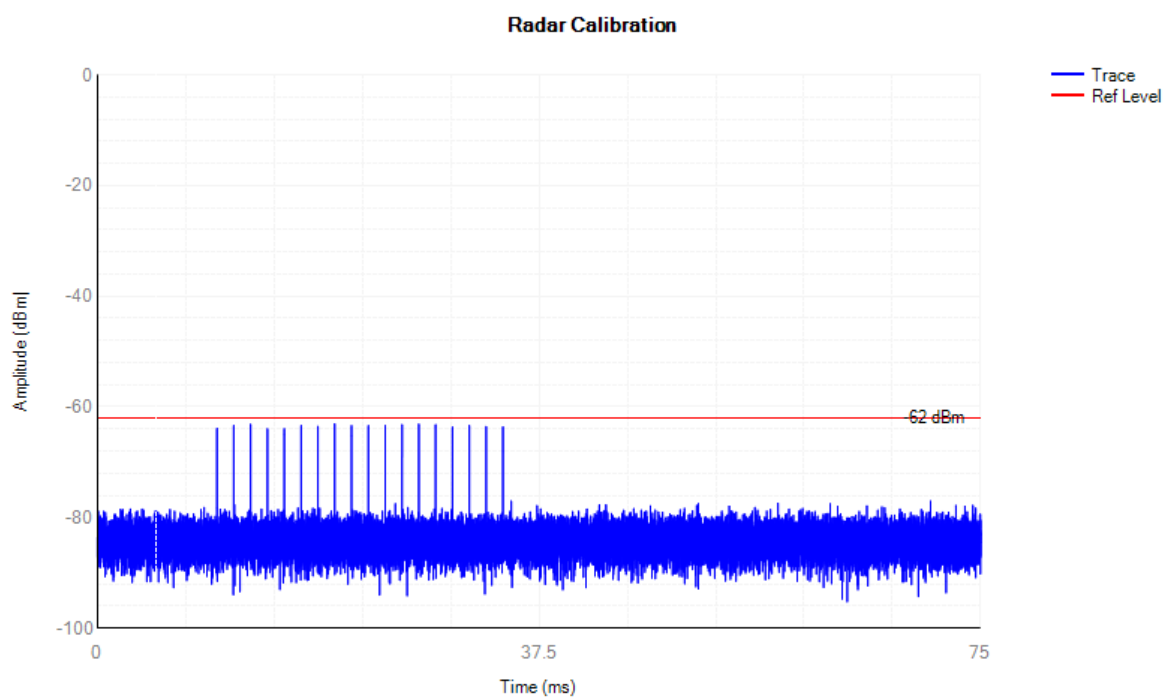
DFS

Calibration

5290MHz ac80 DFS_FCC_T0

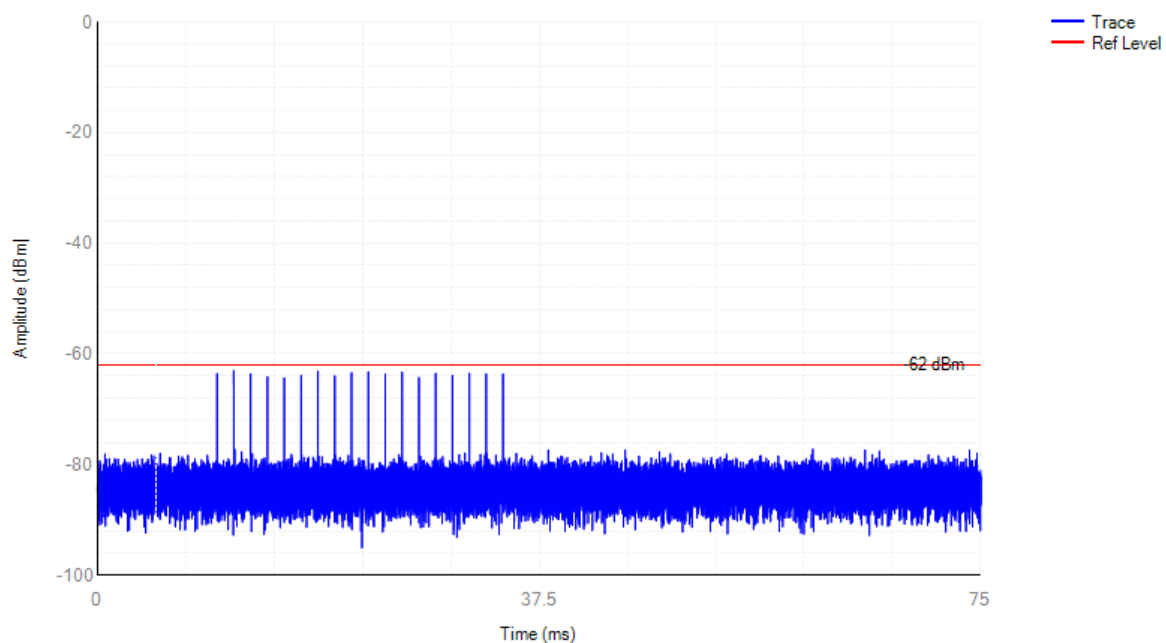


5530MHz ac80 DFS_FCC_T0



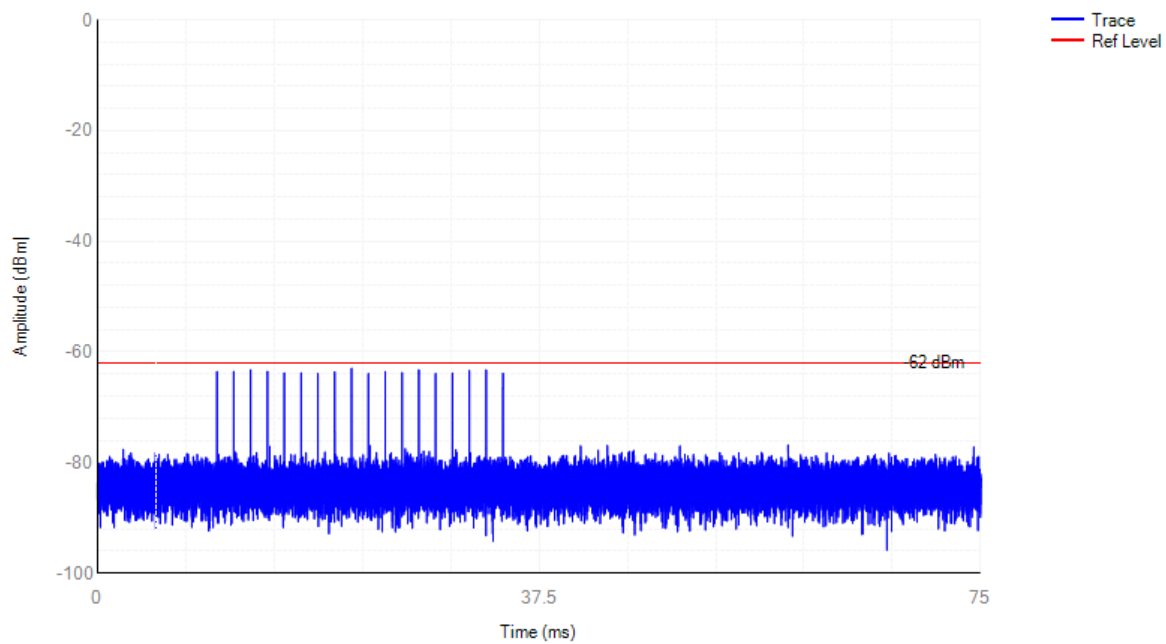
5310MHz n40 DFS_FCC_T0

Radar Calibration



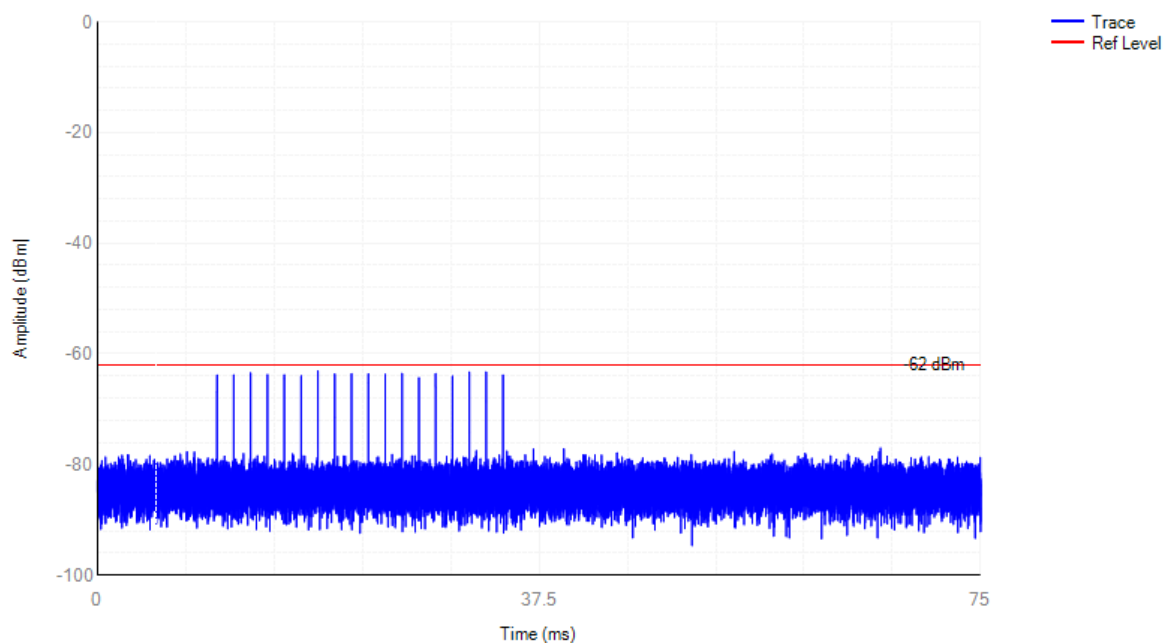
5510MHz n40 DFS_FCC_T0

Radar Calibration



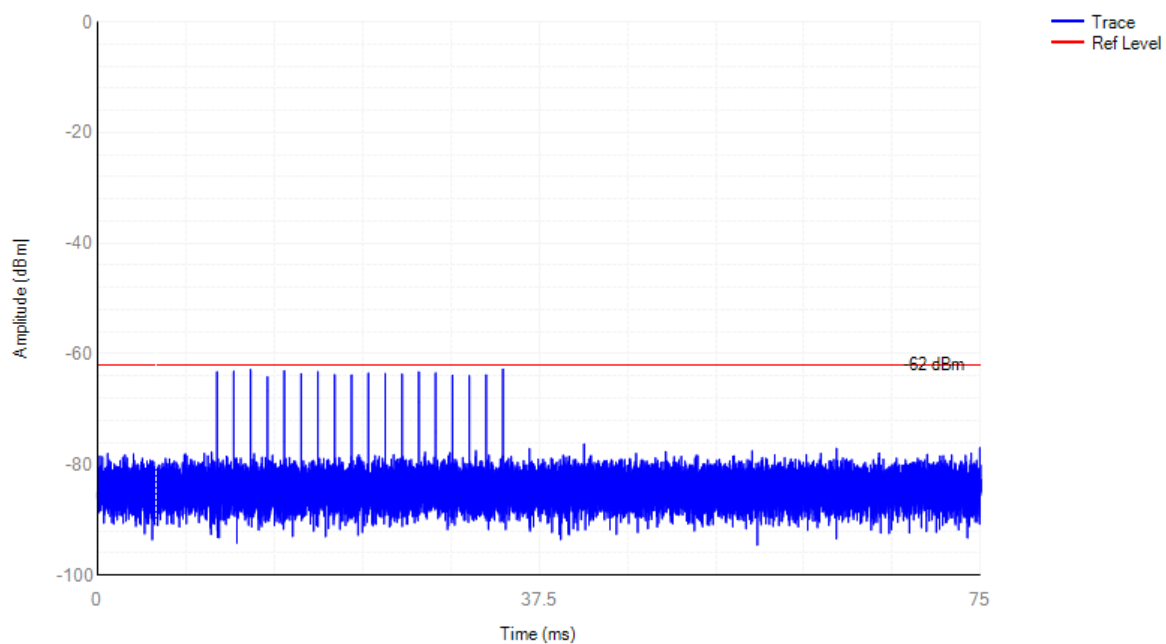
5320MHz a DFS_FCC_T0

Radar Calibration



5500MHz a DFS_FCC_T0

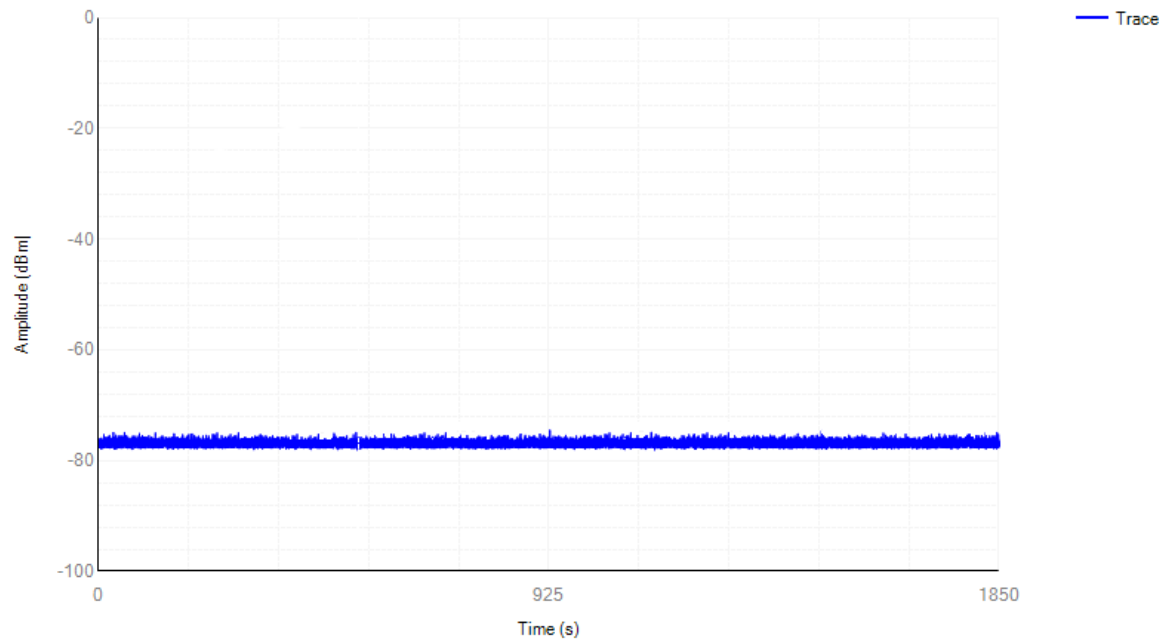
Radar Calibration



Non-Occupancy

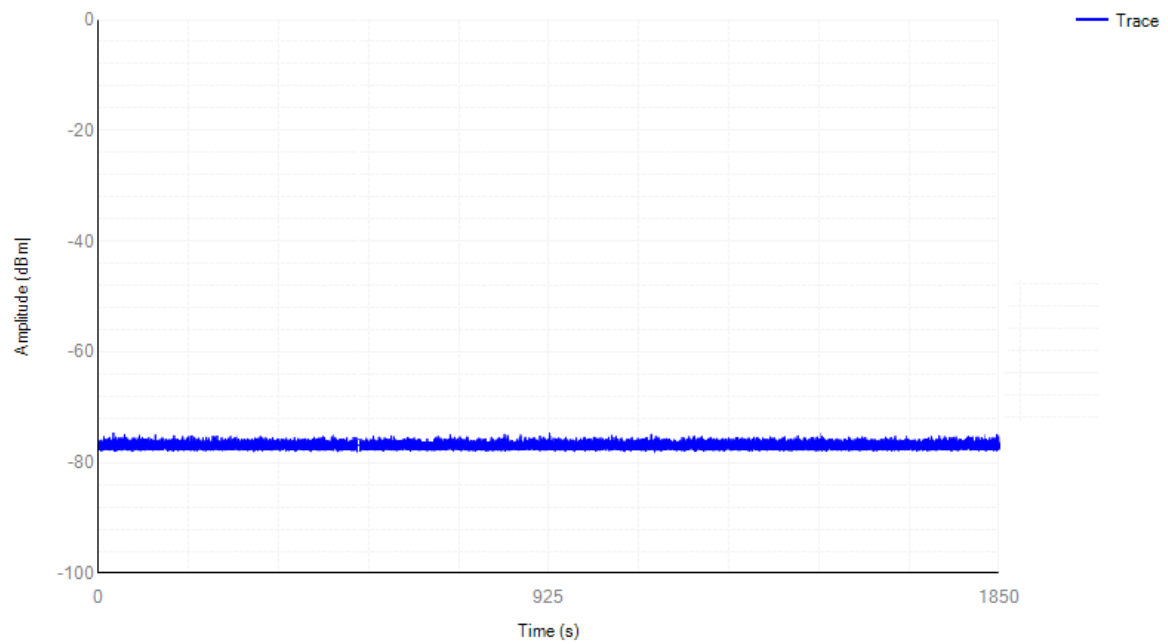
5290MHz ac80 Non-Occupancy

Non-Occupancy period



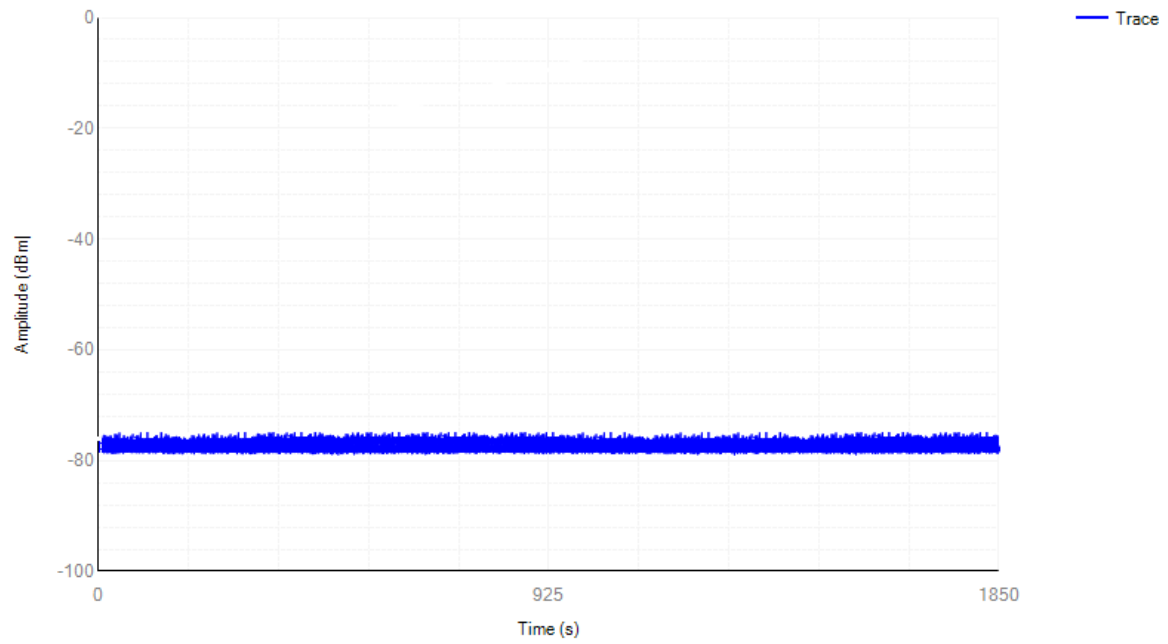
5530MHz ac80 Non-Occupancy

Non-Occupancy period



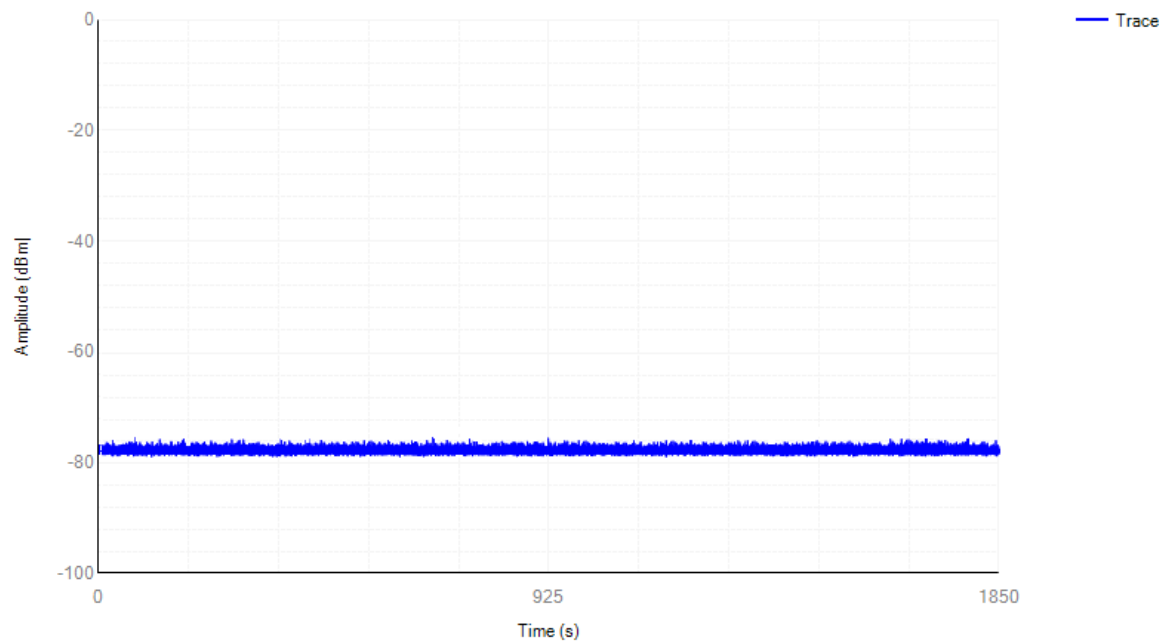
5310MHz n40 Non-Occupancy

Non-Occupancy period



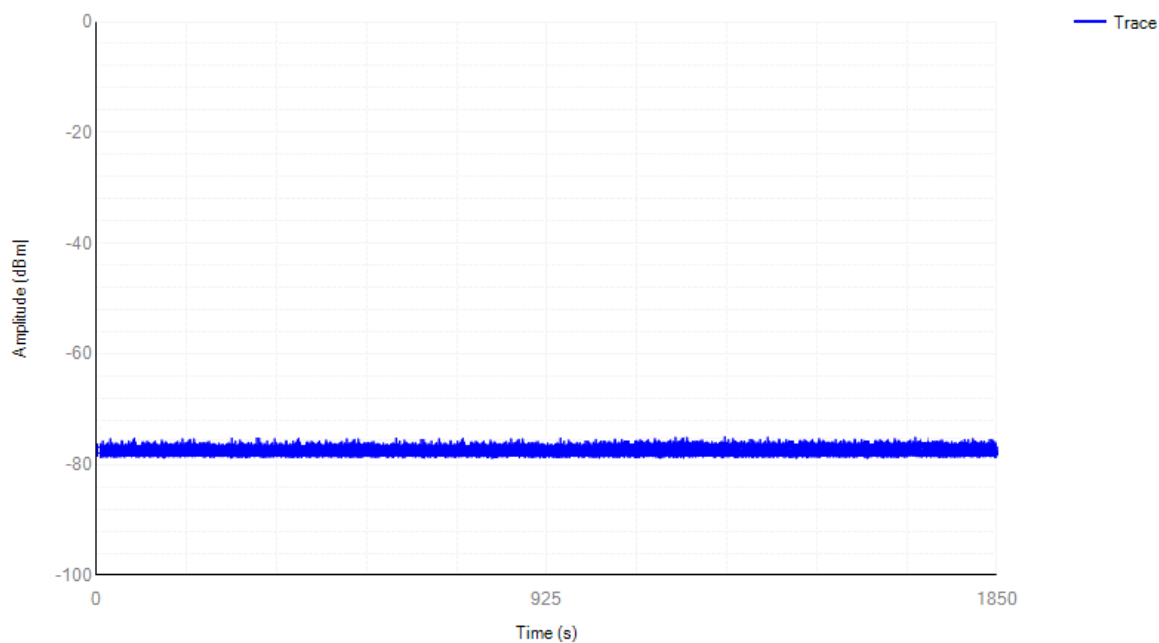
5510MHz n40 Non-Occupancy

Non-Occupancy period



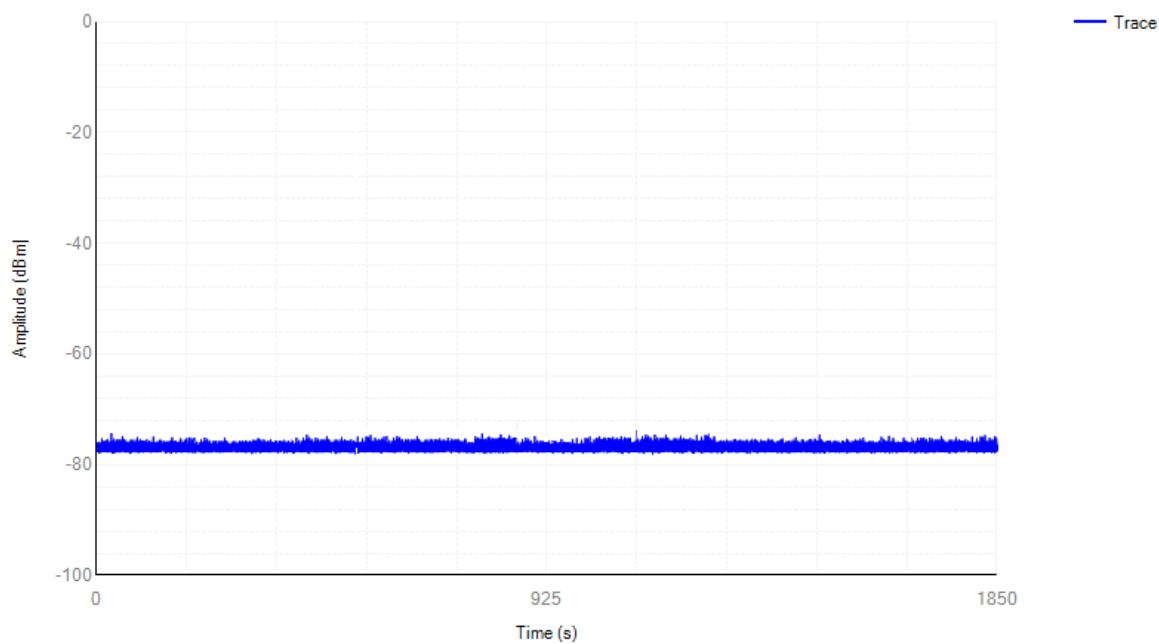
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

Non-Occupancy period

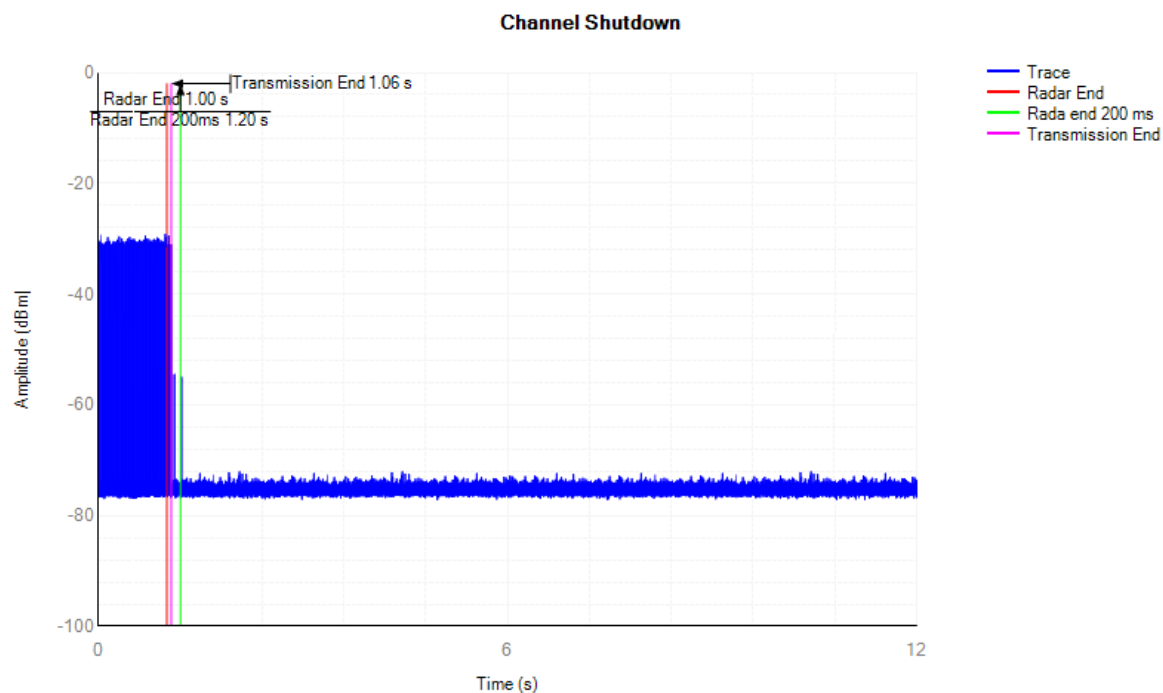


Shutdown Time

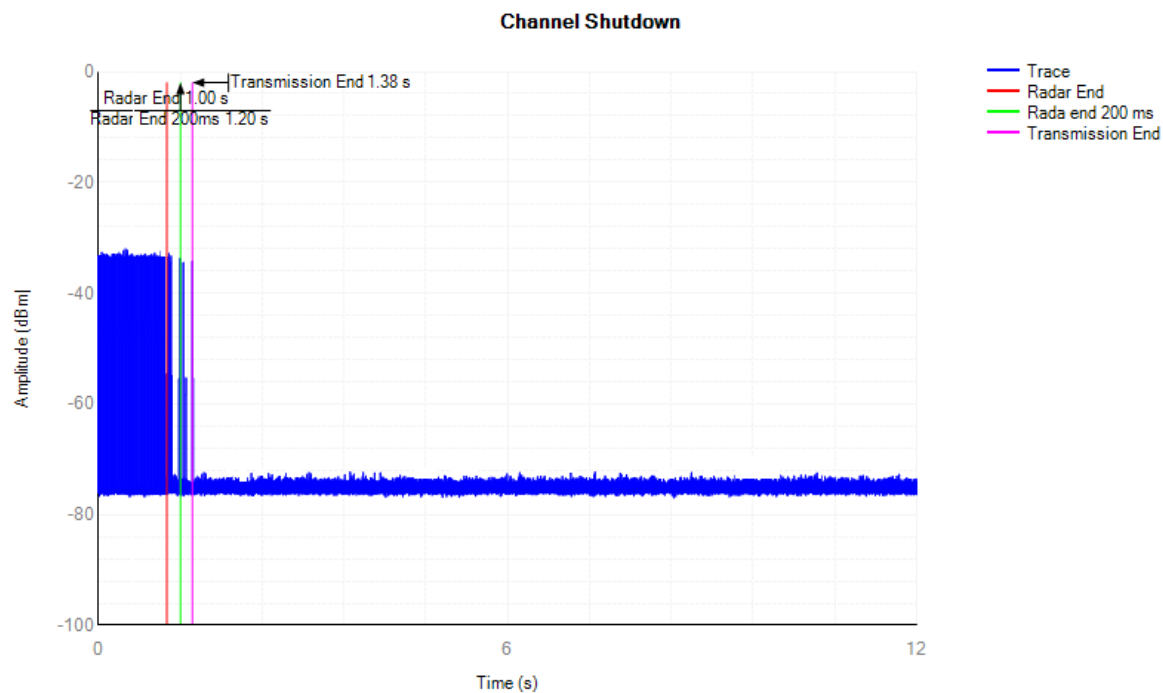
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ac80	5290	0.0648	10	0.0036	0.26	0	0.06	Pass
ac80	5530	0.3752	10	0.0052	0.26	0.0008	0.06	Pass

n40	5310	0.41	10	0.004	0.26	0.0024	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	0.5056	10	0.006	0.26	0.0024	0.06	Pass

5290MHz ac80 Shutdown

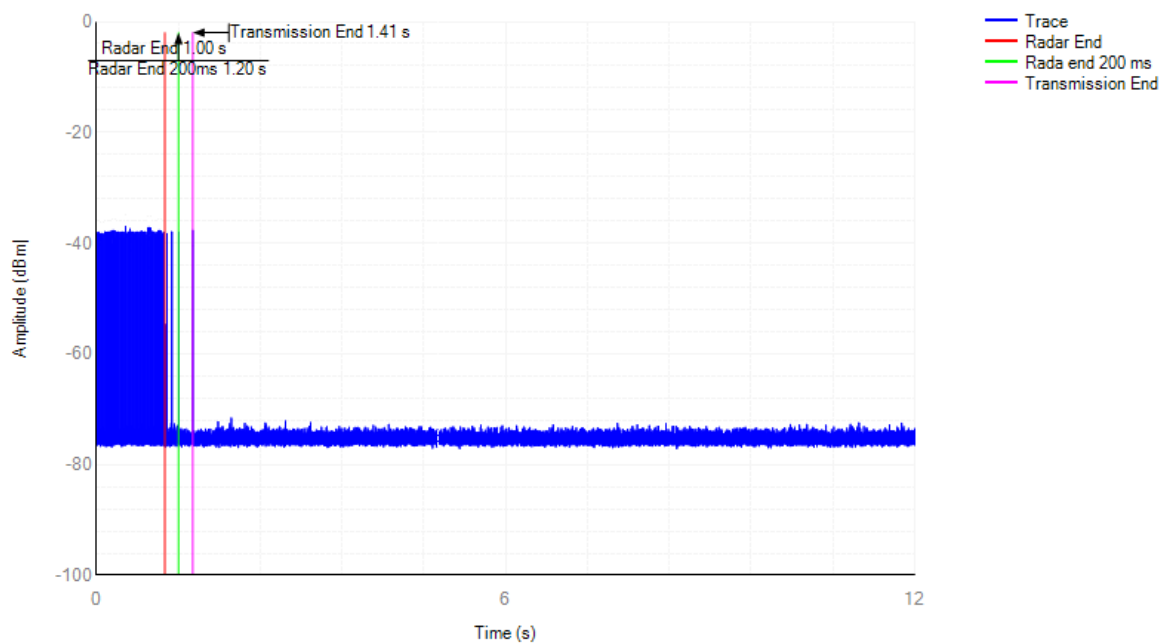


5530MHz ac80 Shutdown



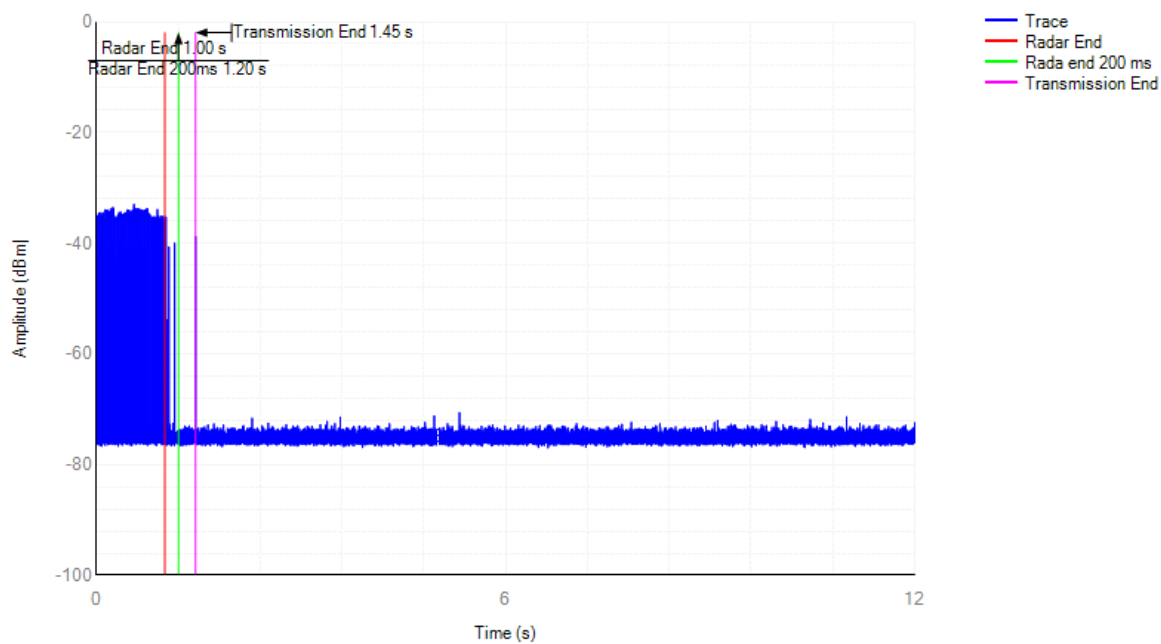
5310MHz n40 Shutdown

Channel Shutdown



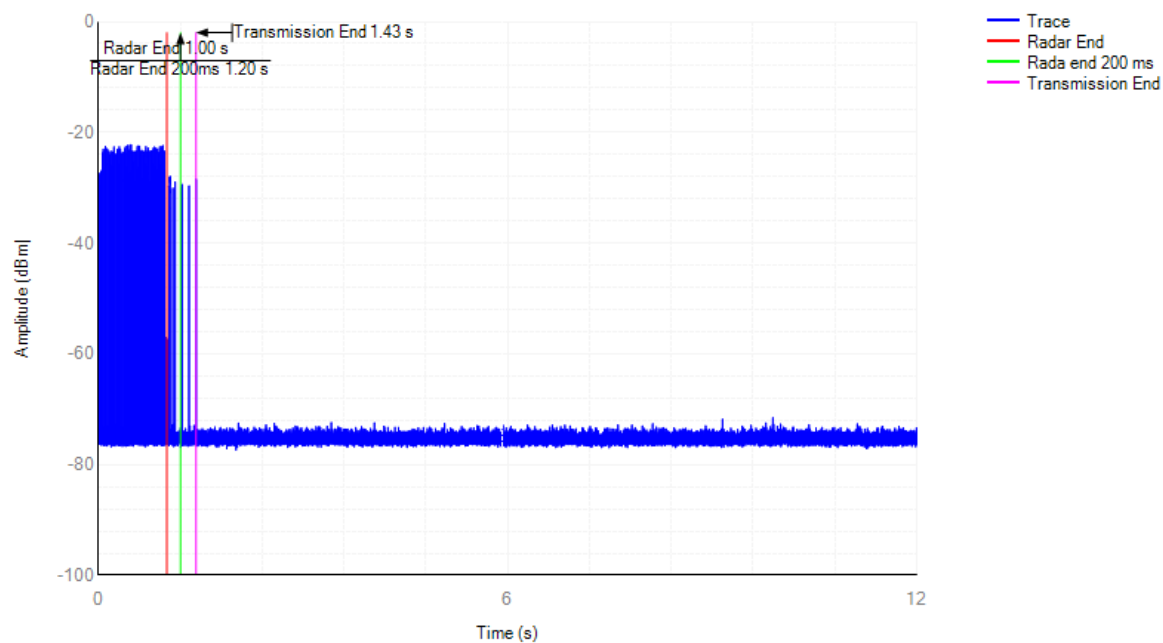
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

