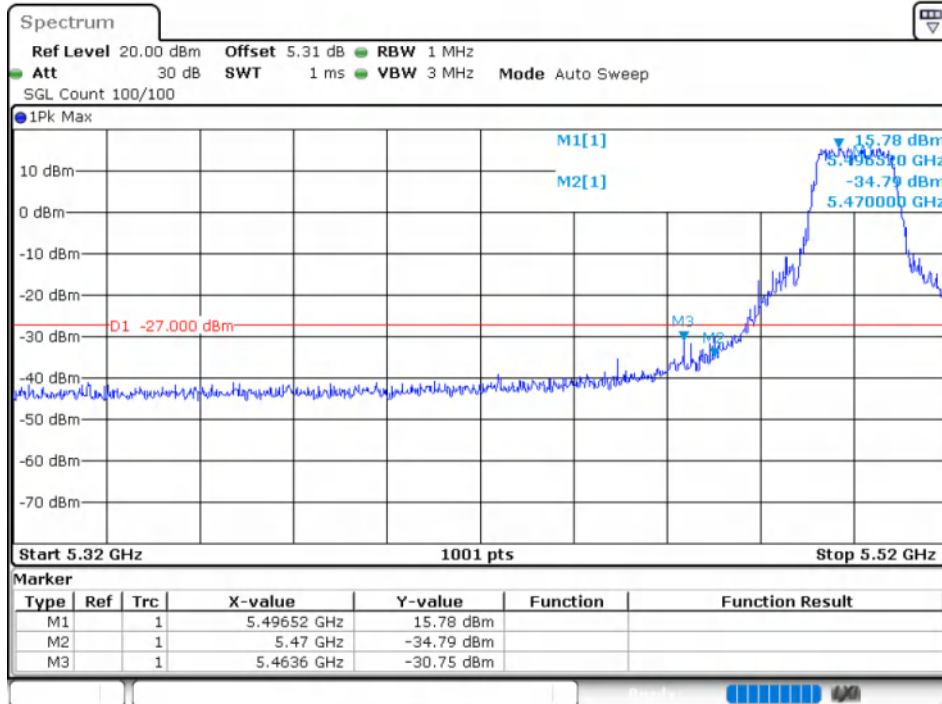
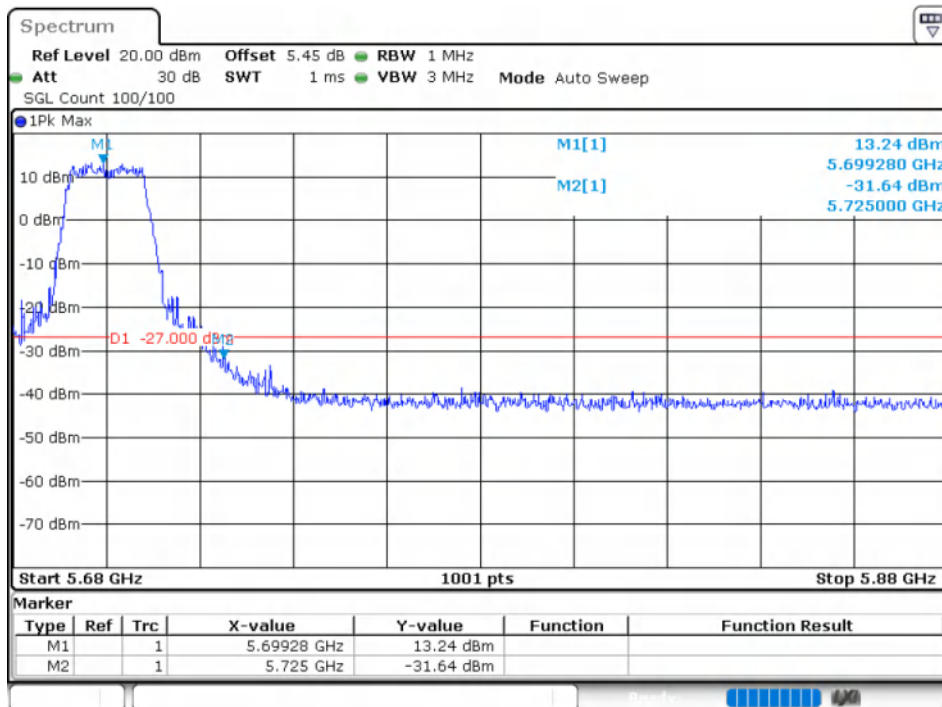


Test Graphs

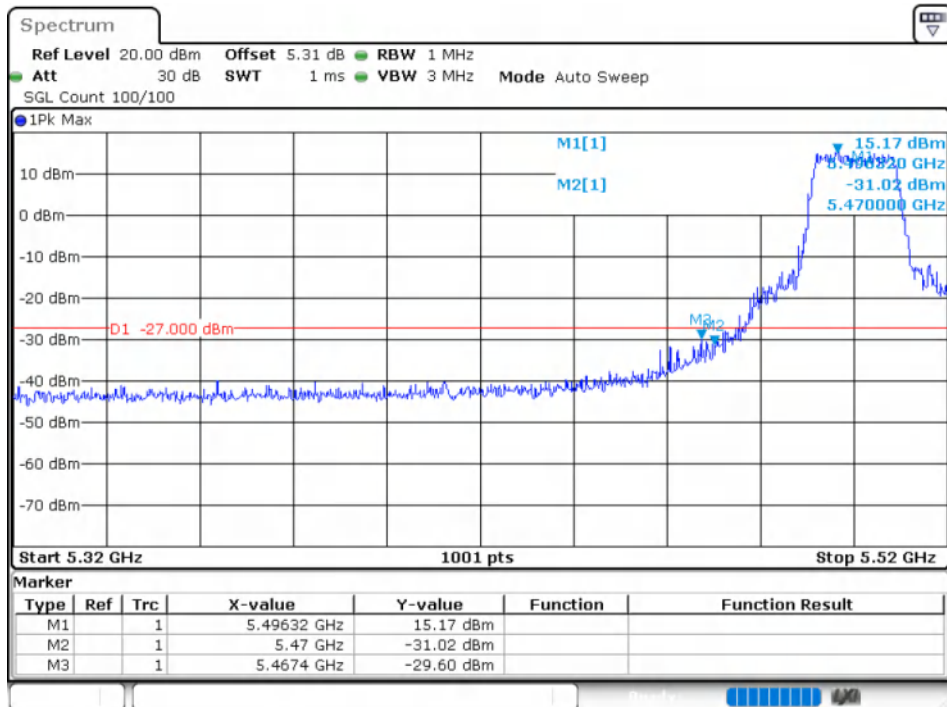
Band Edge NVNT a 5500MHz Low Ant1



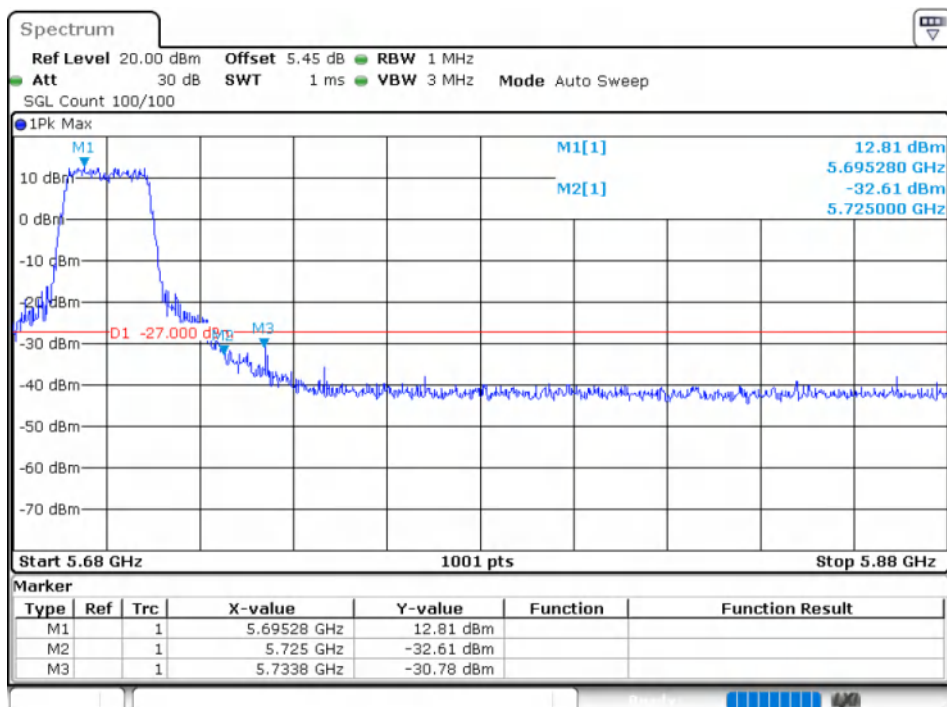
Band Edge NVNT a 5700MHz High Ant1



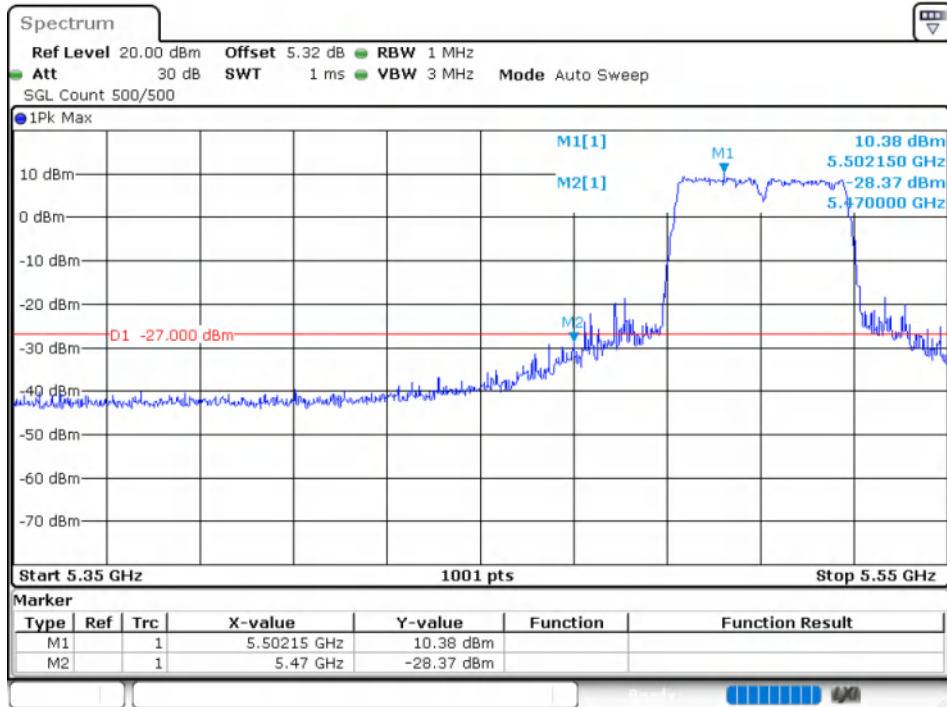
Band Edge NVNT n20 5500MHz Low Ant1



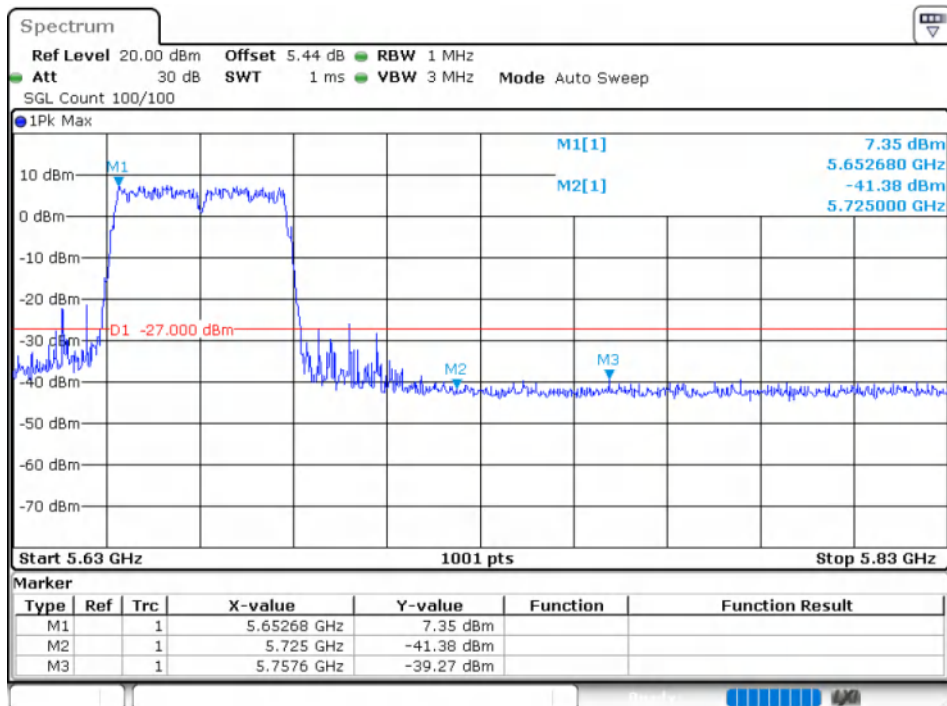
Band Edge NVNT n20 5700MHz High Ant1



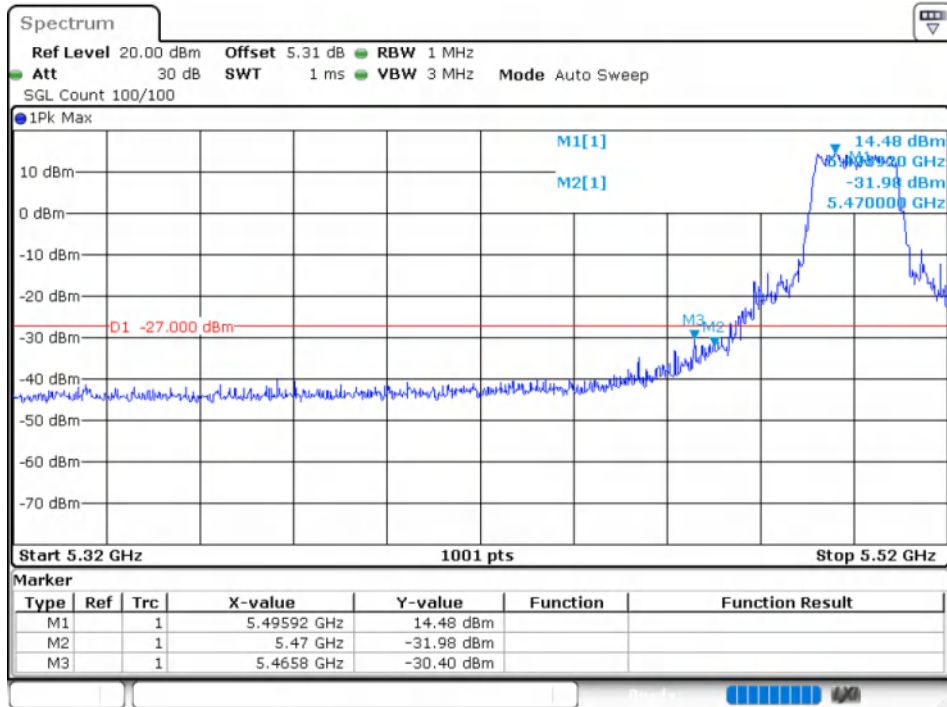
Band Edge NVNT n40 5510MHz Low Ant1



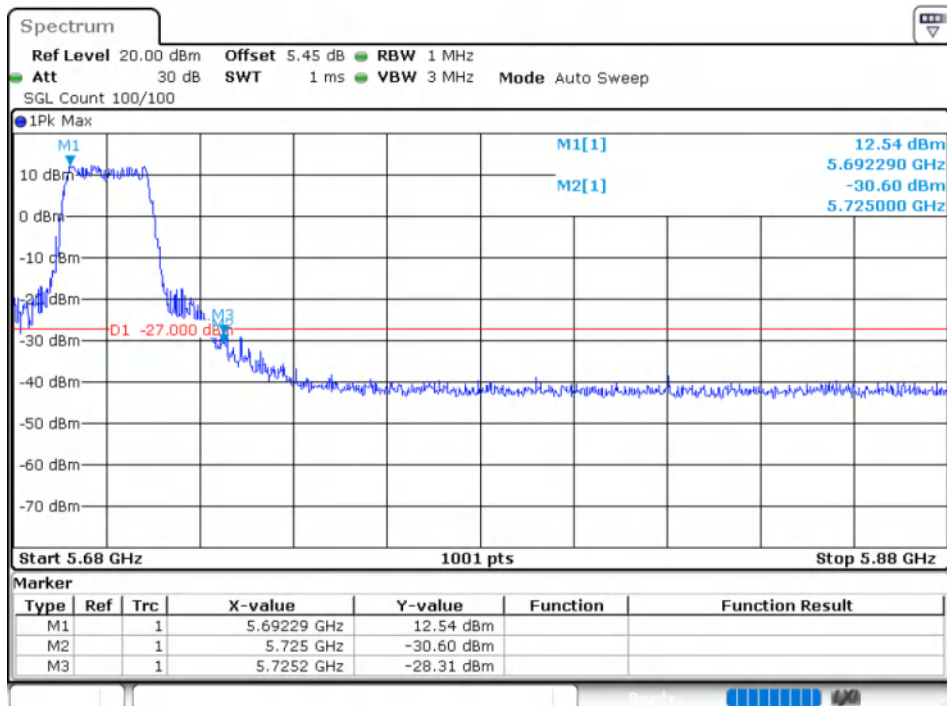
Band Edge NVNT n40 5670MHz High Ant1



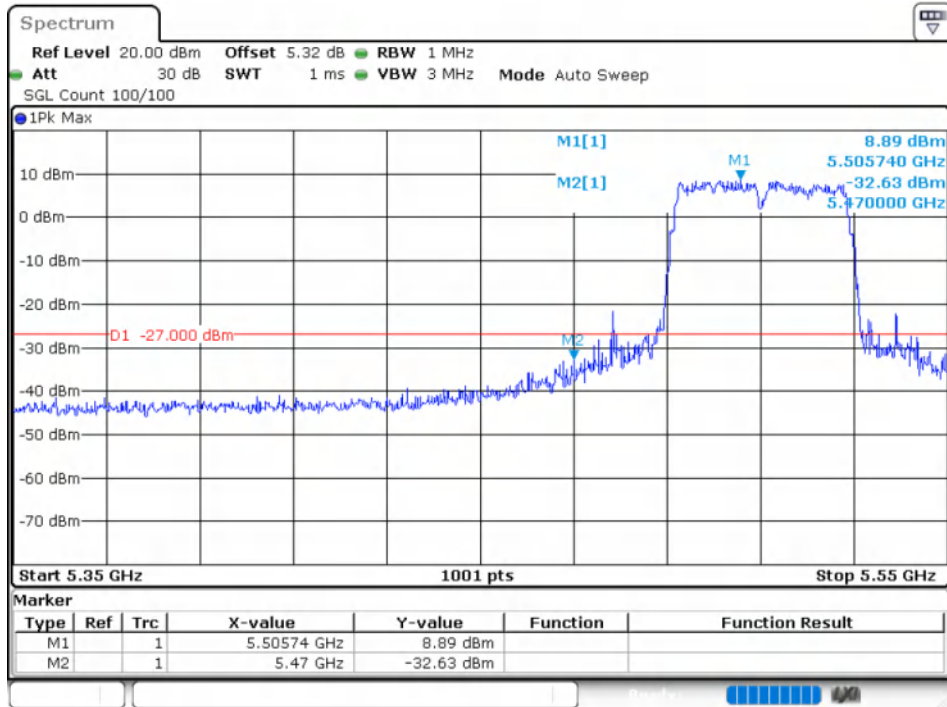
Band Edge NVNT ac20 5500MHz Low Ant1



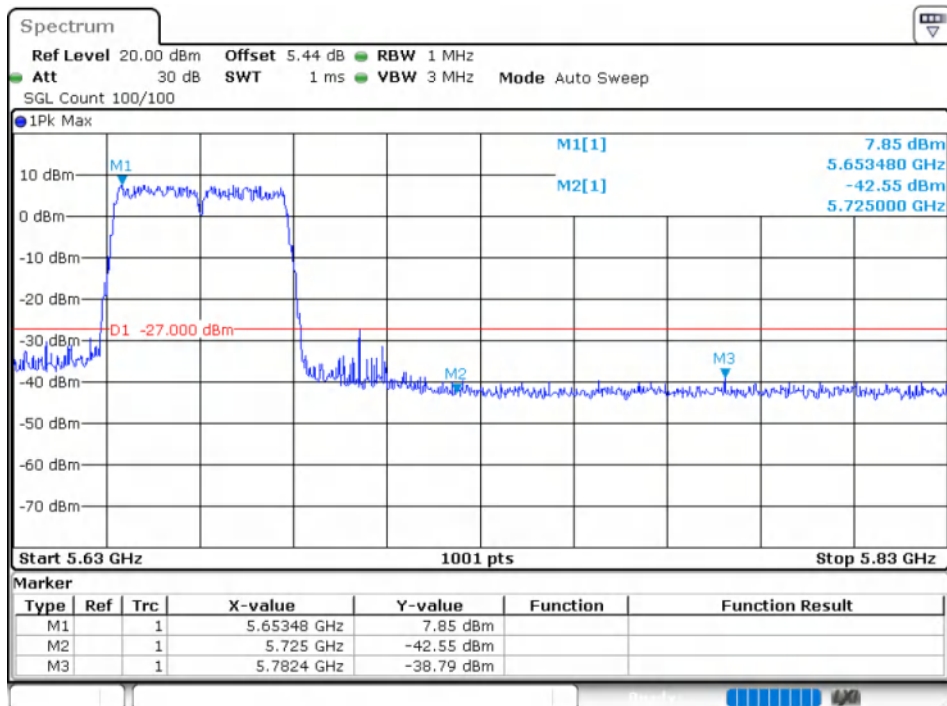
Band Edge NVNT ac20 5700MHz High Ant1



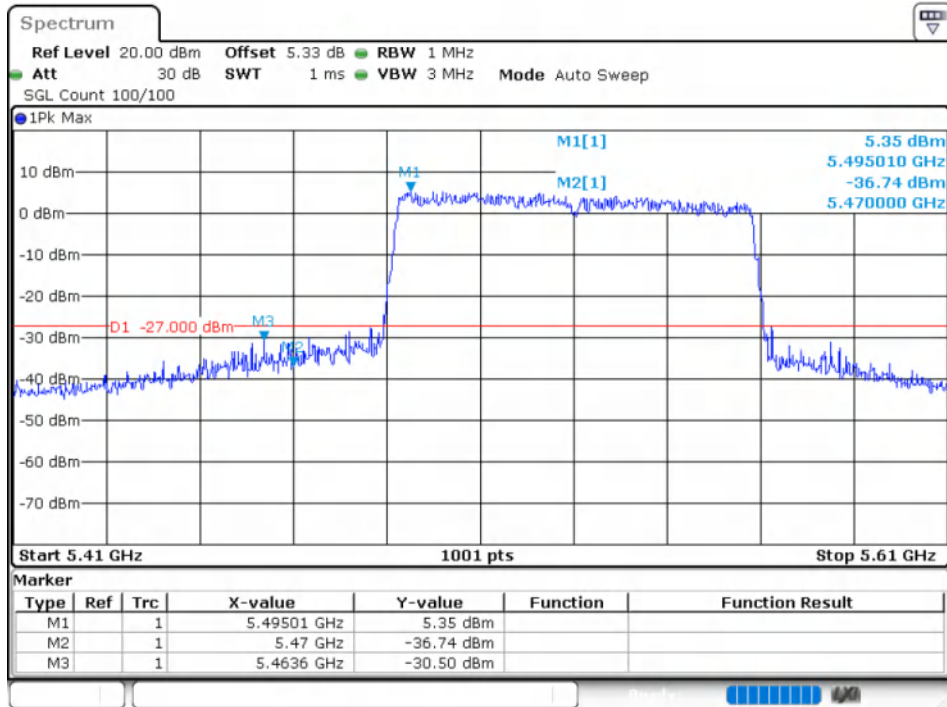
Band Edge NVNT ac40 5510MHz Low Ant1



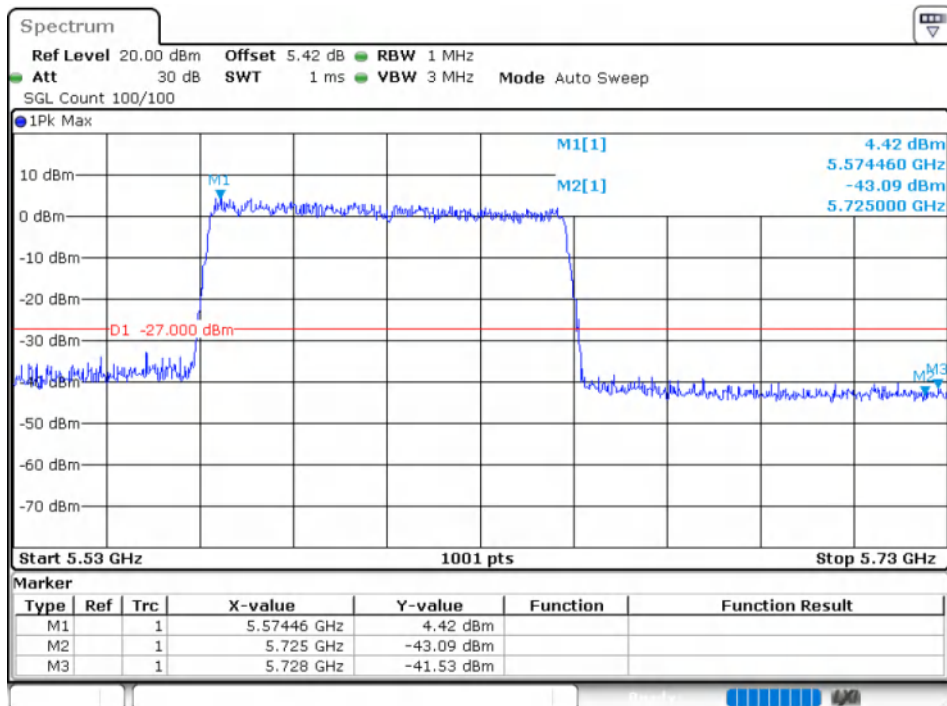
Band Edge NVNT ac40 5670MHz High Ant1



Band Edge NVNT ac80 5530MHz Low Ant1



Band Edge NVNT ac80 5610MHz High Ant1

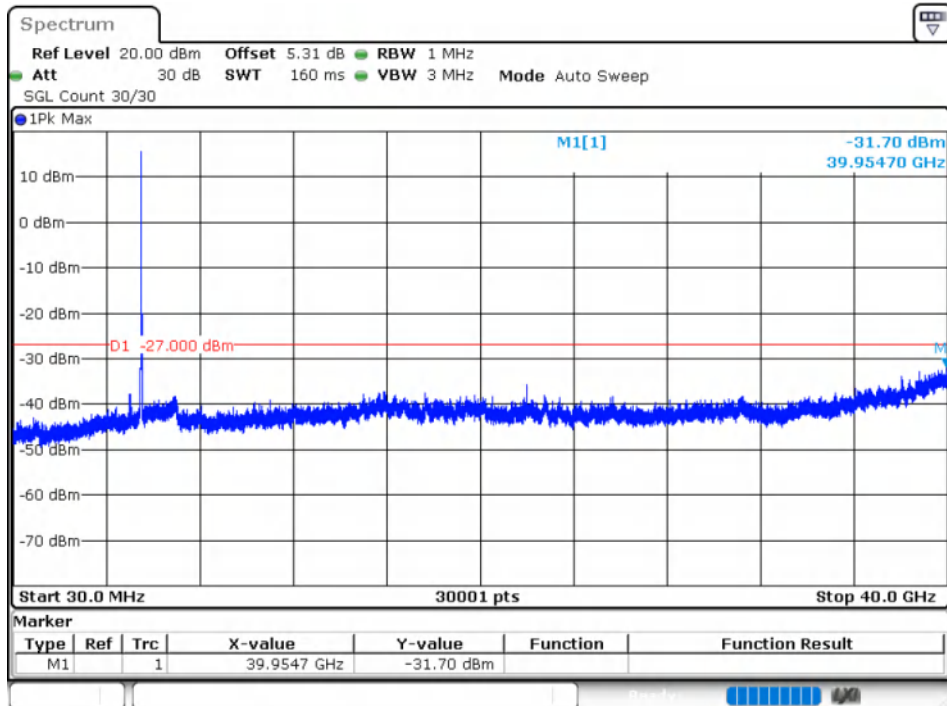


Conducted RF Spurious Emission

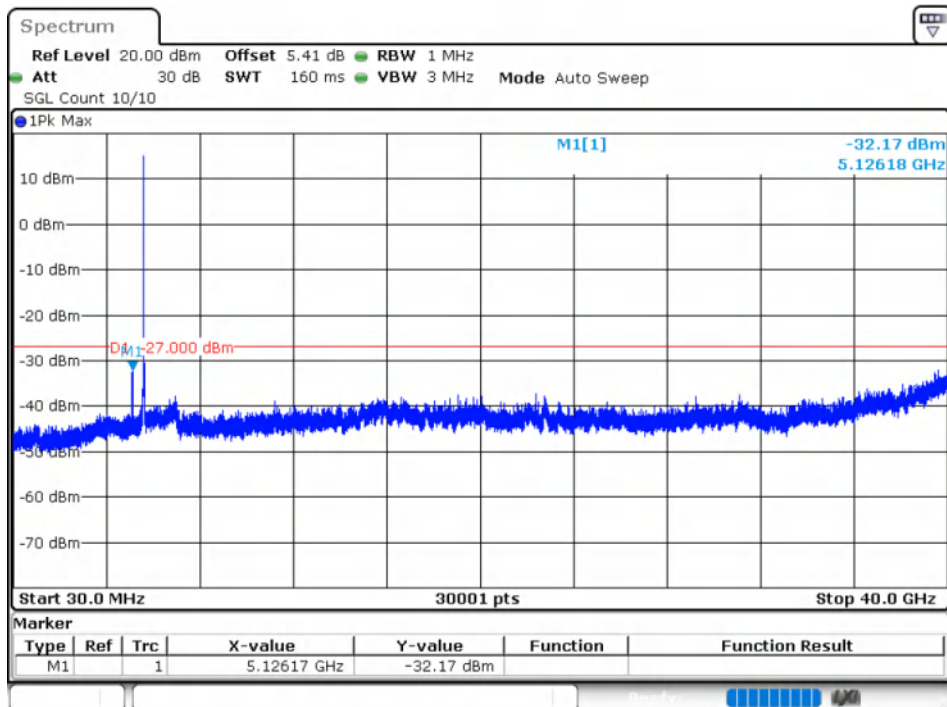
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-31.7	-27	Pass
NVNT	a	5600	Ant1	-32.16	-27	Pass
NVNT	a	5700	Ant1	-32.26	-27	Pass
NVNT	n20	5500	Ant1	-31.79	-27	Pass
NVNT	n20	5600	Ant1	-33.14	-27	Pass
NVNT	n20	5700	Ant1	-33.32	-27	Pass
NVNT	n40	5510	Ant1	-33.09	-27	Pass
NVNT	n40	5590	Ant1	-32.35	-27	Pass
NVNT	n40	5670	Ant1	-32.46	-27	Pass
NVNT	ac20	5500	Ant1	-32.62	-27	Pass
NVNT	ac20	5600	Ant1	-32.77	-27	Pass
NVNT	ac20	5700	Ant1	-32.31	-27	Pass
NVNT	ac40	5510	Ant1	-32.86	-27	Pass
NVNT	ac40	5590	Ant1	-33.06	-27	Pass
NVNT	ac40	5670	Ant1	-32.97	-27	Pass
NVNT	ac80	5530	Ant1	-32.94	-27	Pass
NVNT	ac80	5610	Ant1	-32.05	-27	Pass

Test Graphs

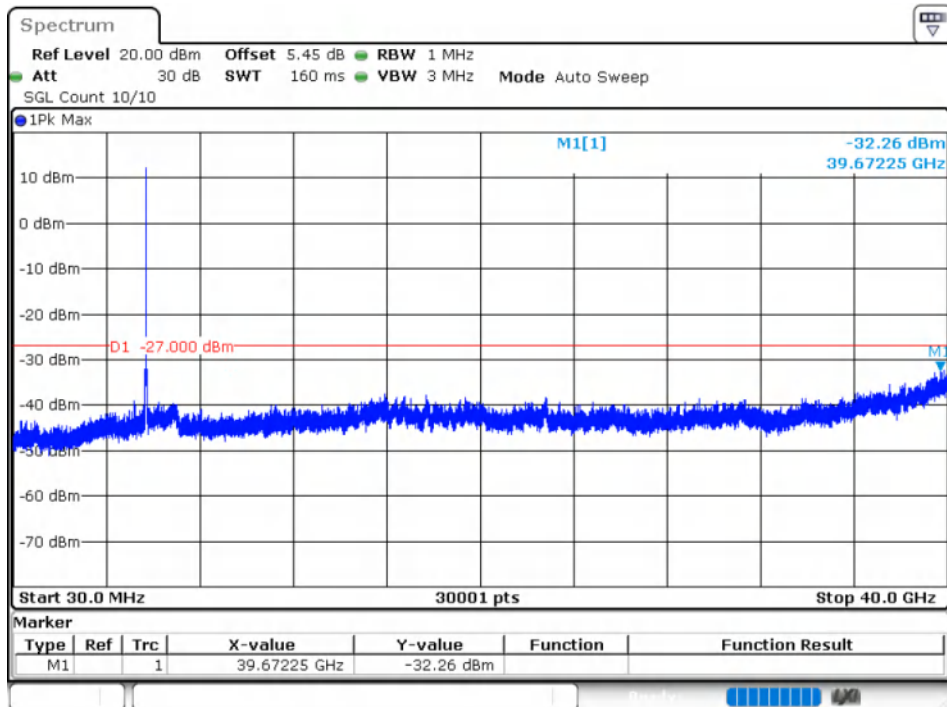
Tx. Spurious NVNT a 5500MHz Ant1 Emission



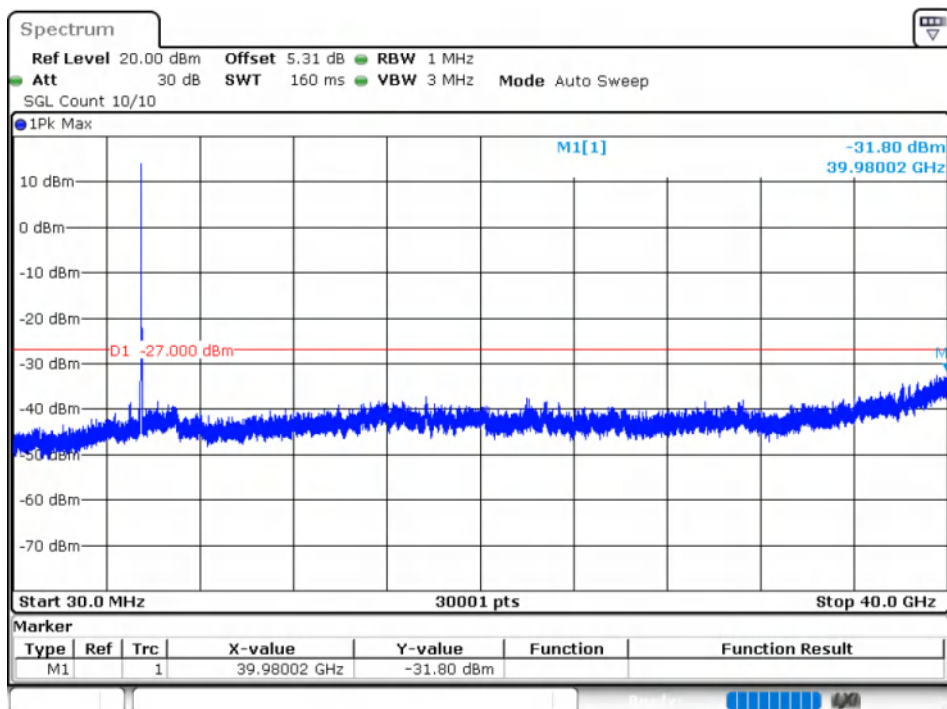
Tx. Spurious NVNT a 5600MHz Ant1 Emission



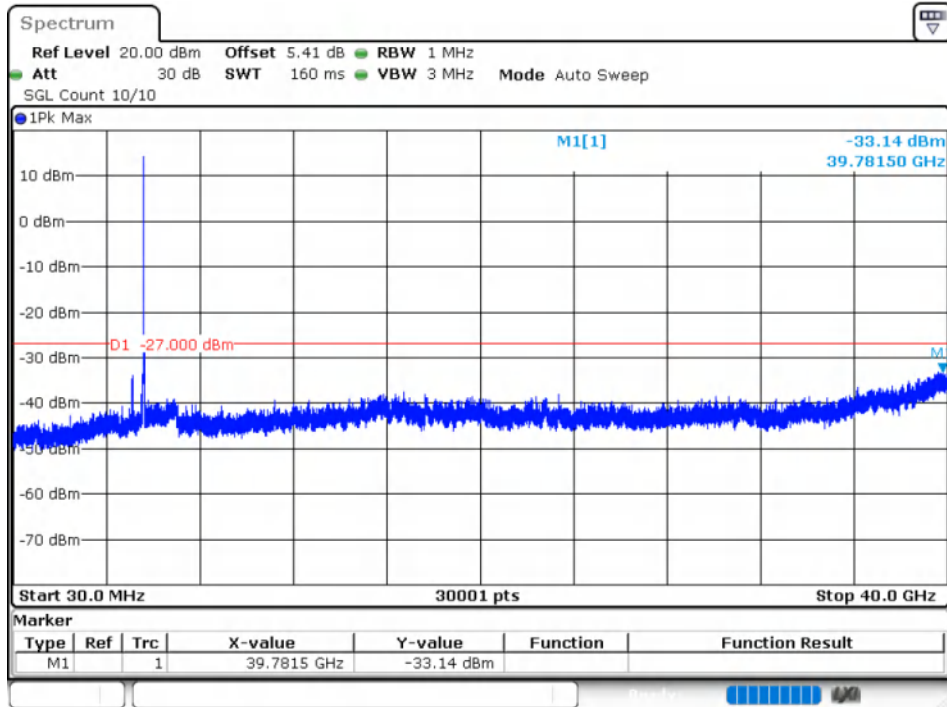
Tx. Spurious NVNT a 5700MHz Ant1 Emission



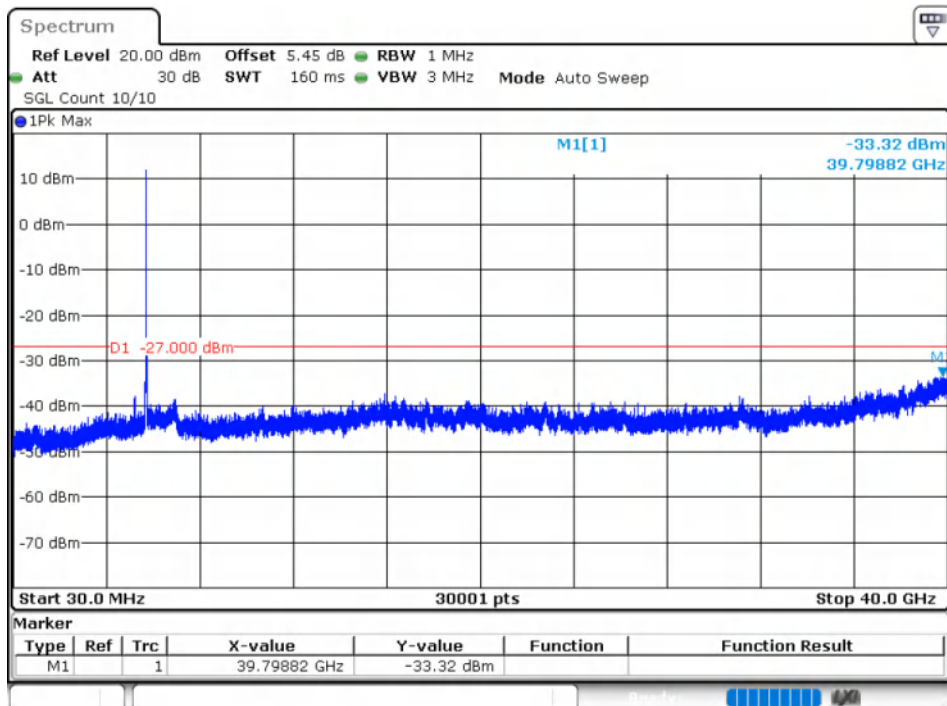
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



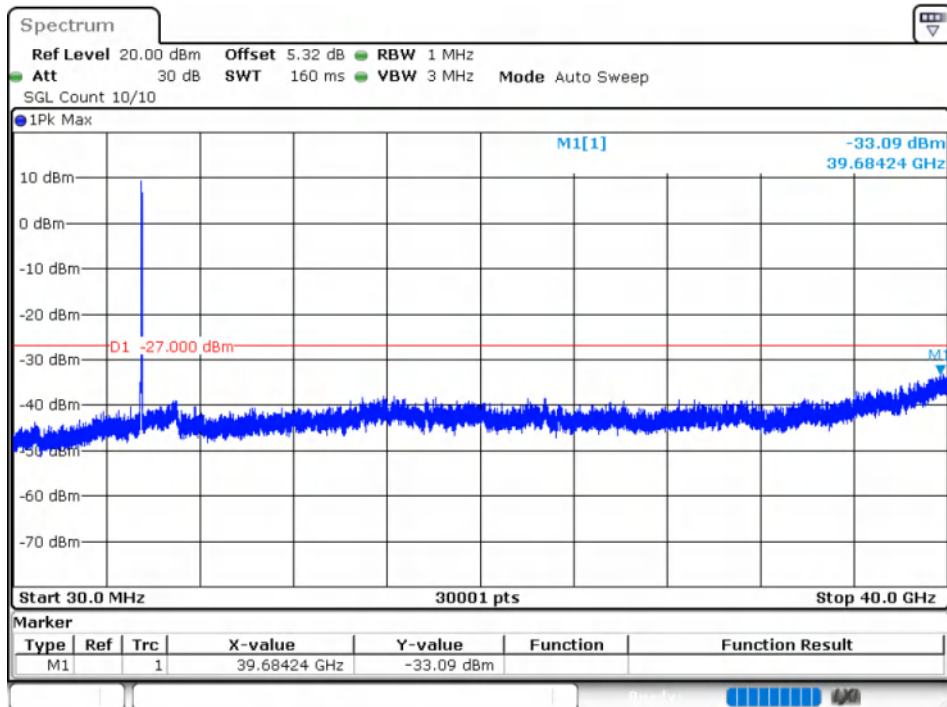
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



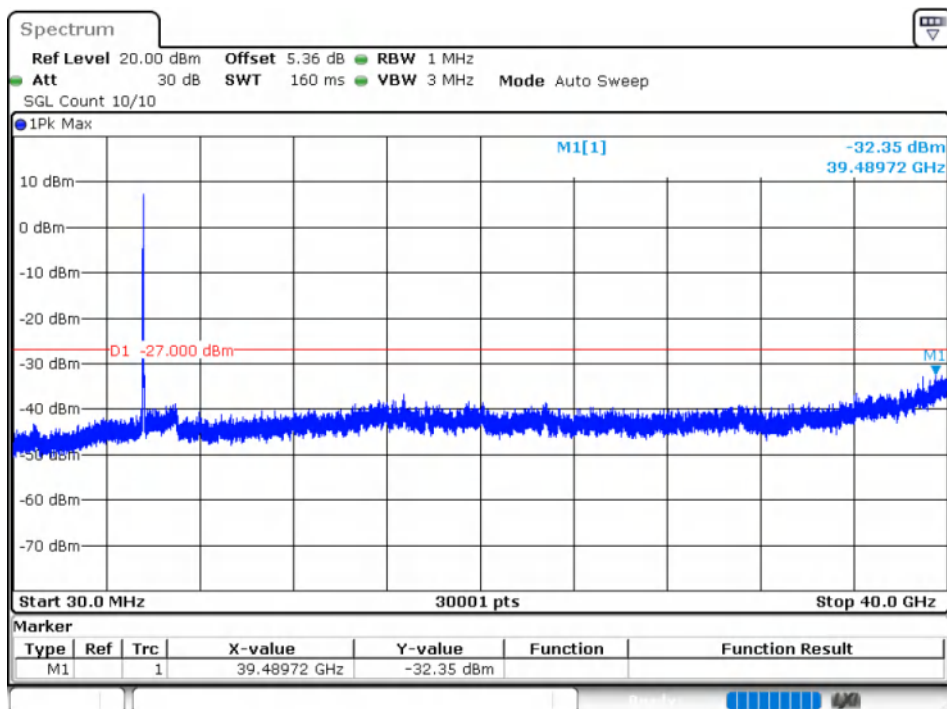
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



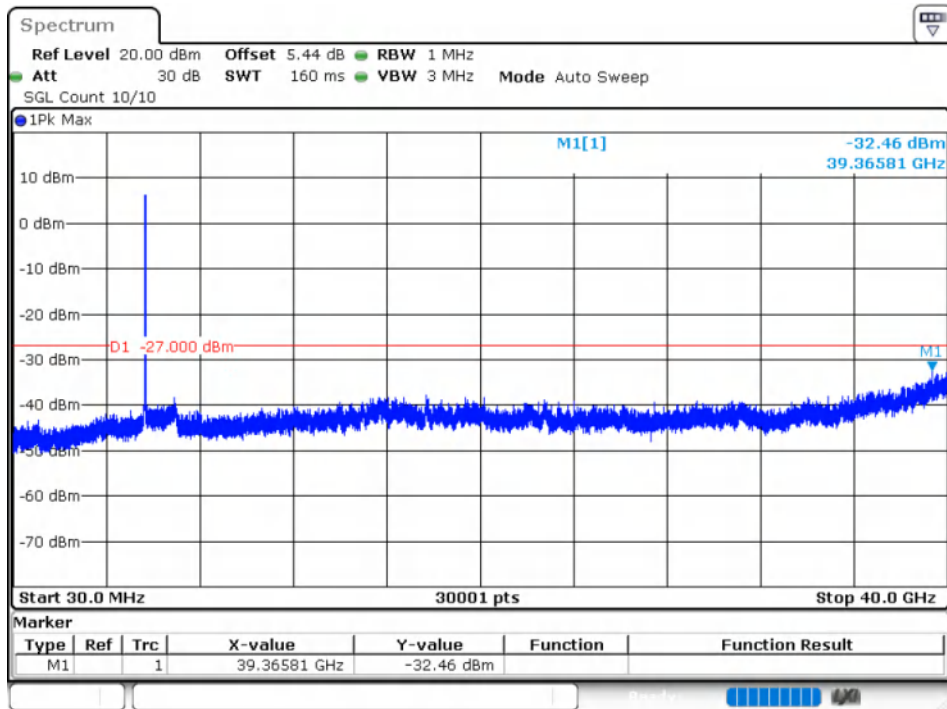
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



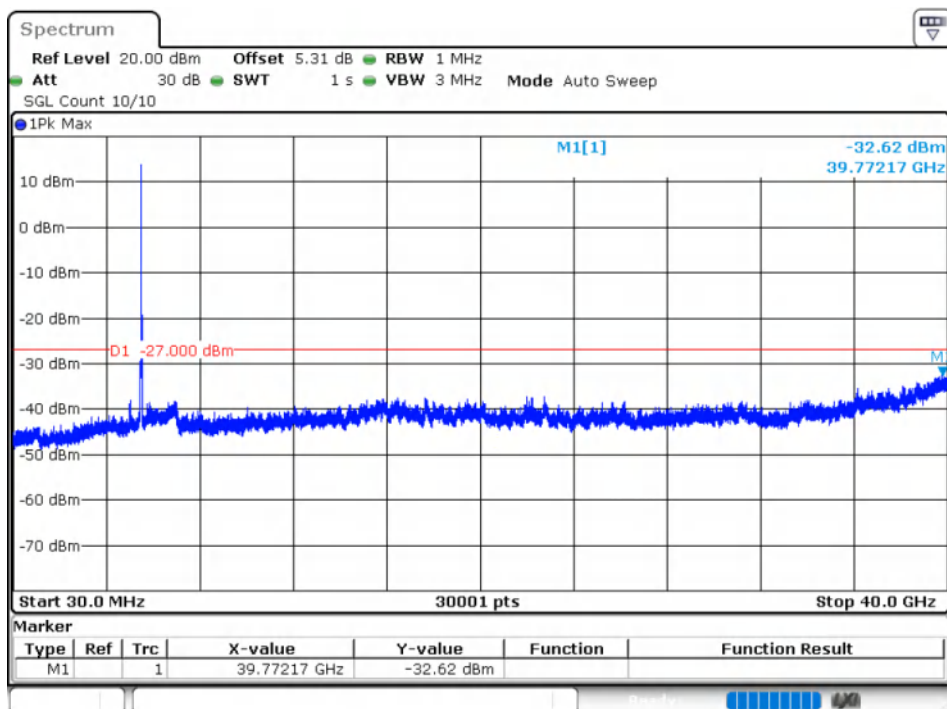
Tx. Spurious NVNT n40 5590MHz Ant1 Emission



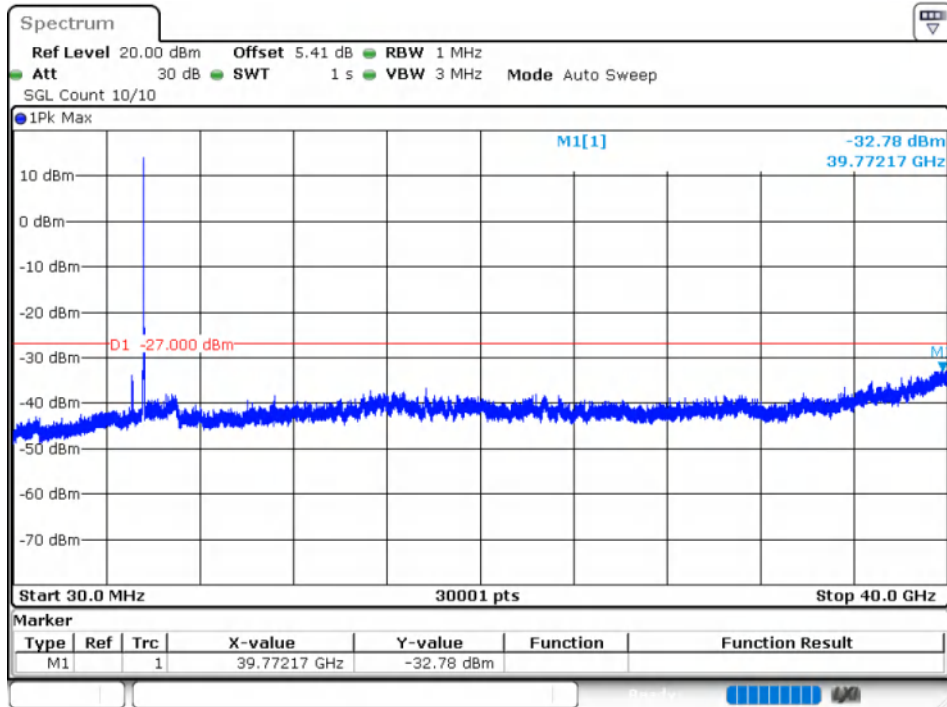
Tx. Spurious NVNT n40 5670MHz Ant1 Emission



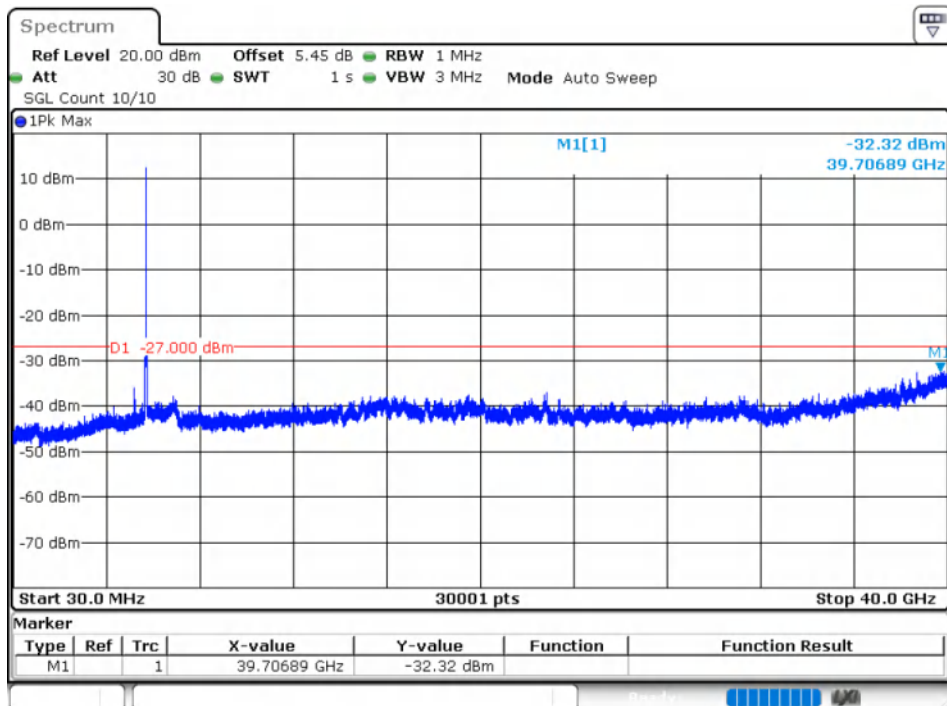
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



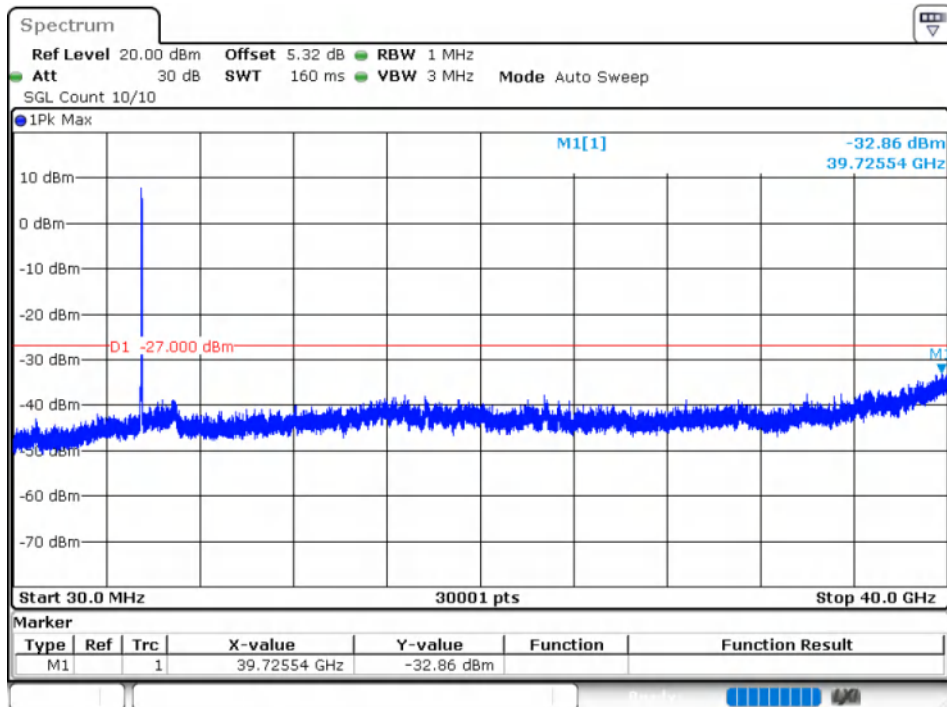
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



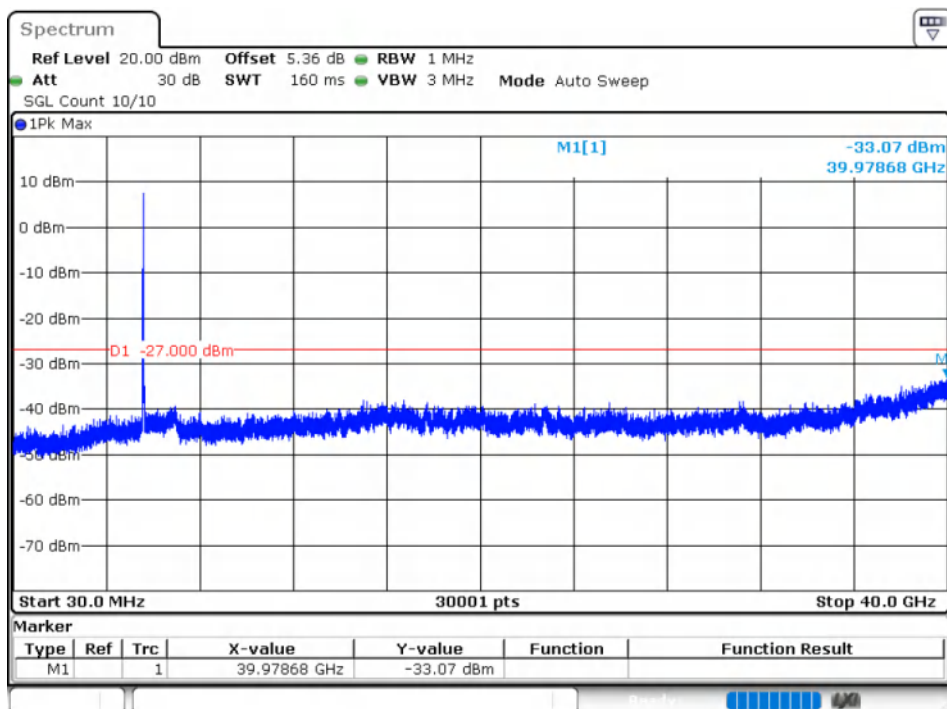
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



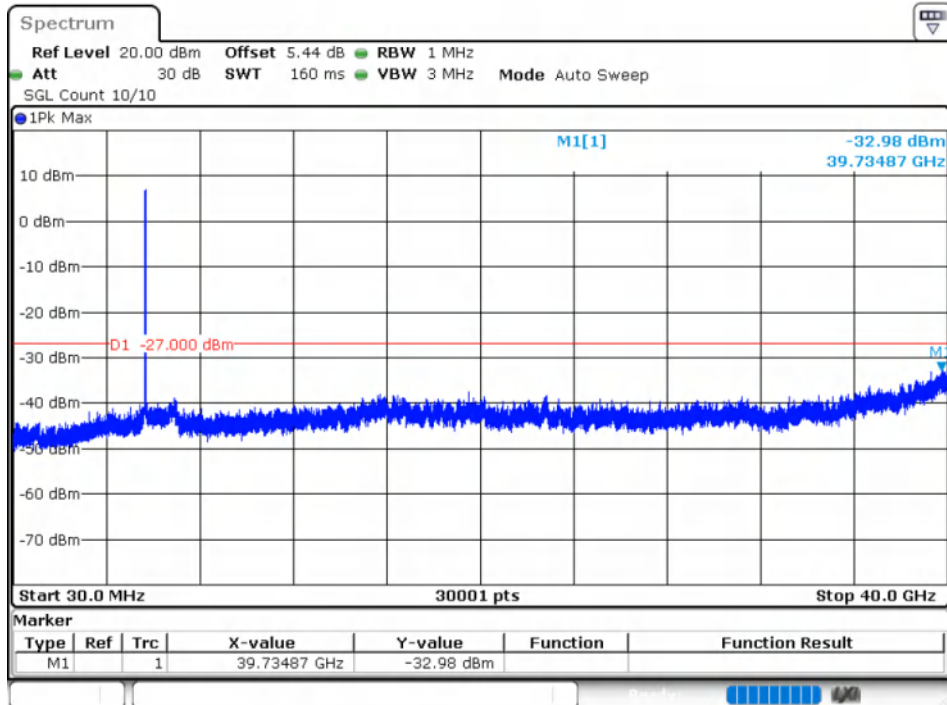
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



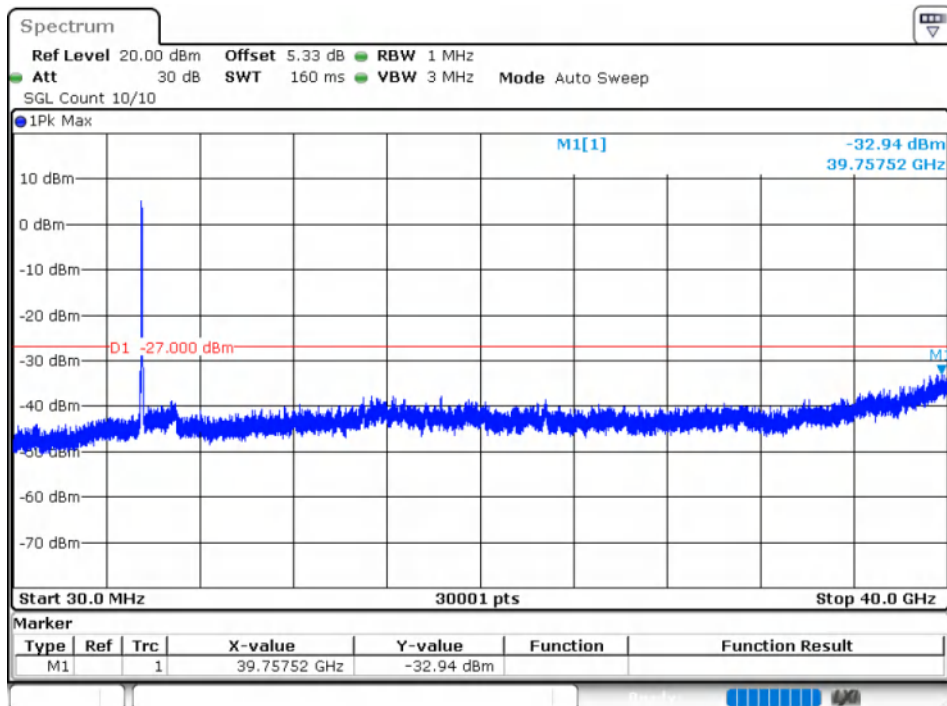
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission

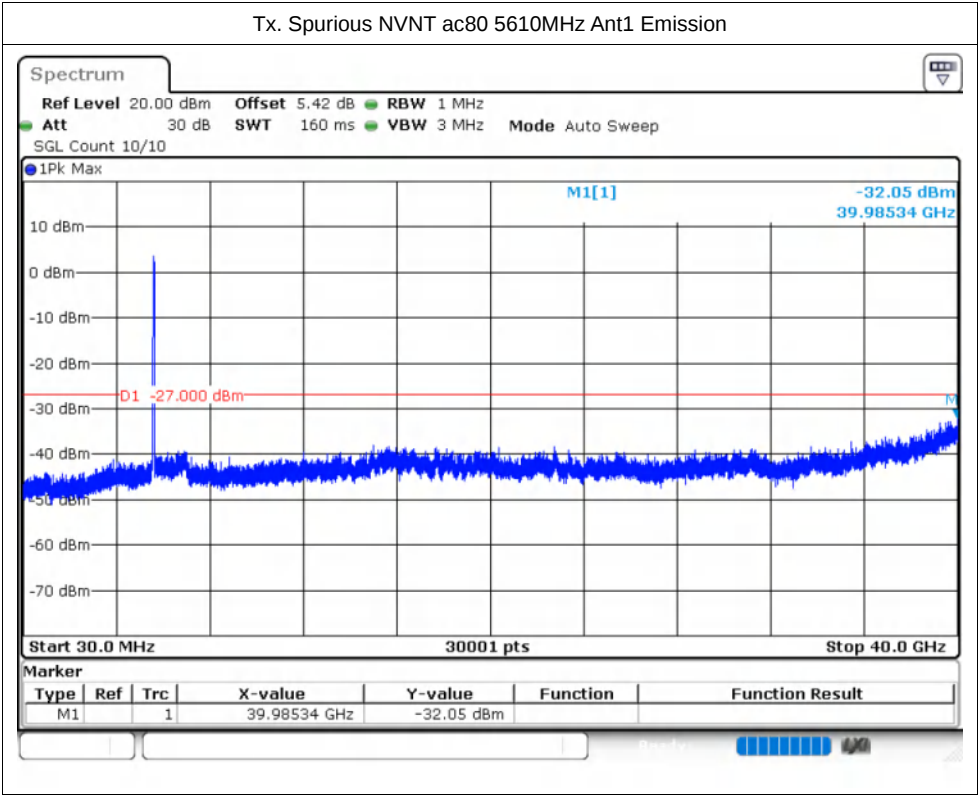


Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



Tx. Spurious NVNT ac80 5530MHz Ant1 Emission





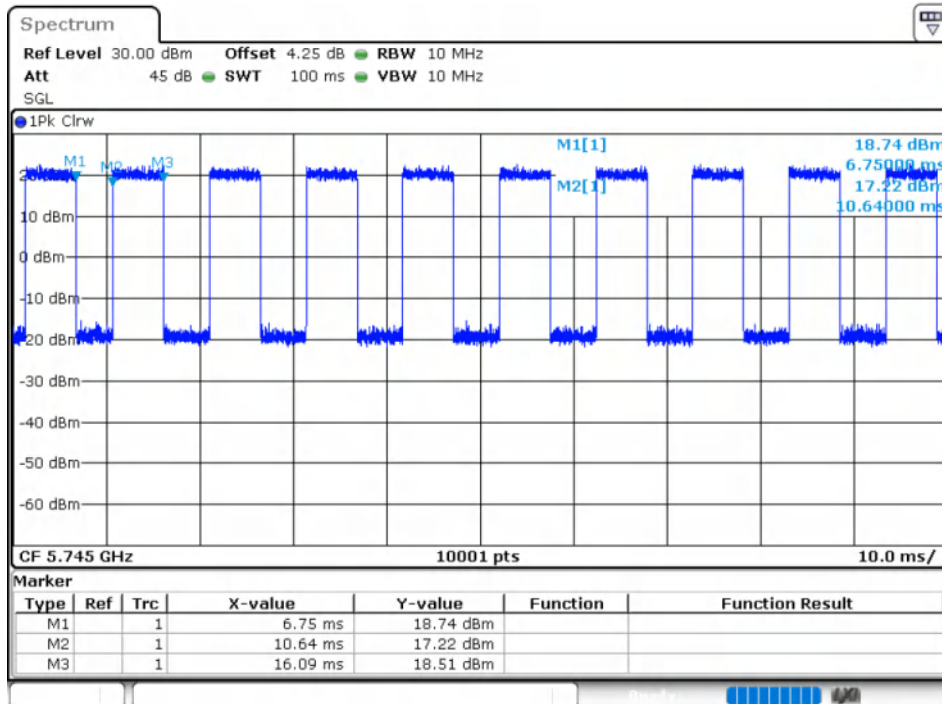
5.8G WIFI

Duty Cycle

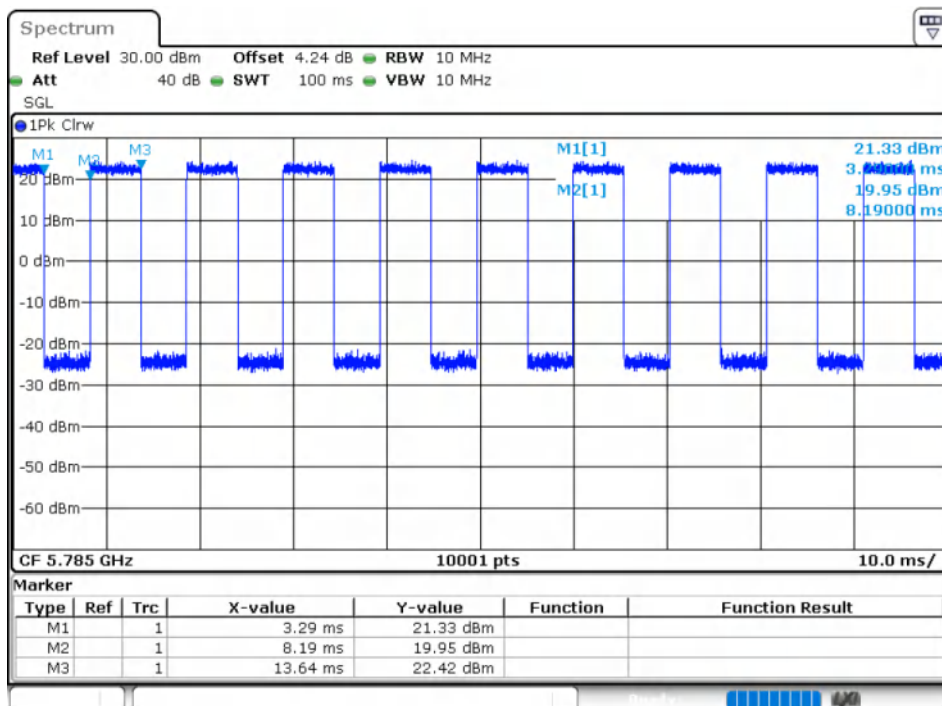
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	54.62	2.63	0.18
NVNT	a	5785	Ant1	52.45	2.8	0.18
NVNT	a	5825	Ant1	87.34	0.59	∞
NVNT	n20	5745	Ant1	50.54	2.96	0.19
NVNT	n20	5785	Ant1	52.61	2.79	0.19
NVNT	n20	5825	Ant1	87.35	0.59	100
NVNT	n40	5755	Ant1	79.98	0.97	∞
NVNT	n40	5795	Ant1	84.22	0.75	25
NVNT	ac20	5745	Ant1	53.59	2.71	0.19
NVNT	ac20	5785	Ant1	51.7	2.86	0.19
NVNT	ac20	5825	Ant1	52.11	2.83	0.19
NVNT	ac40	5755	Ant1	51.56	2.88	0.19
NVNT	ac40	5795	Ant1	51.56	2.88	0.19
NVNT	ac80	5775	Ant1	45.91	3.38	0.21

Test Graphs

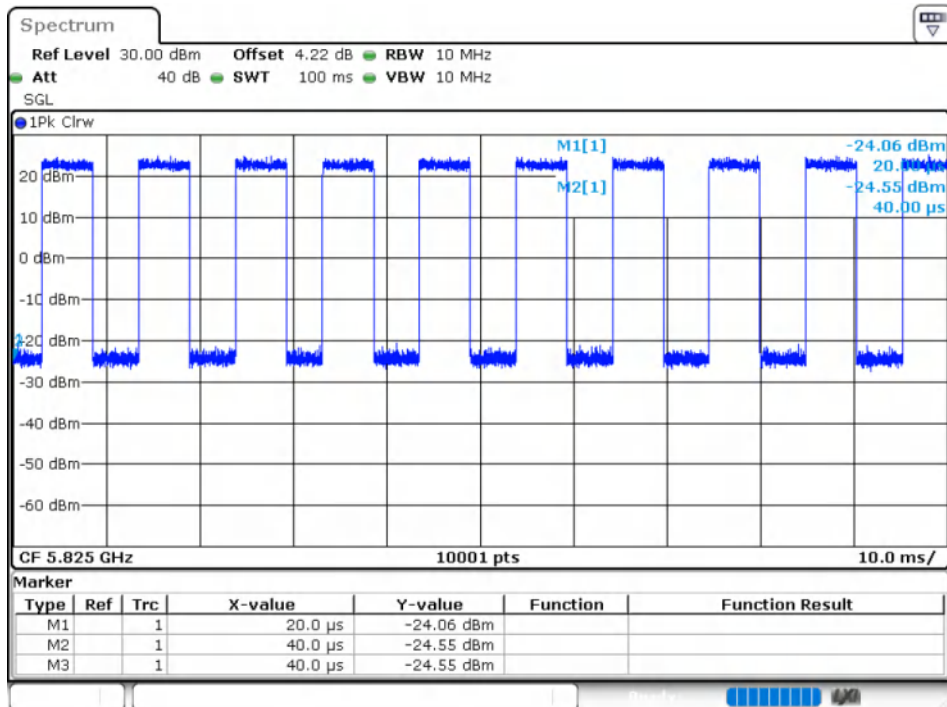
Duty Cycle NVNT a 5745MHz Ant1



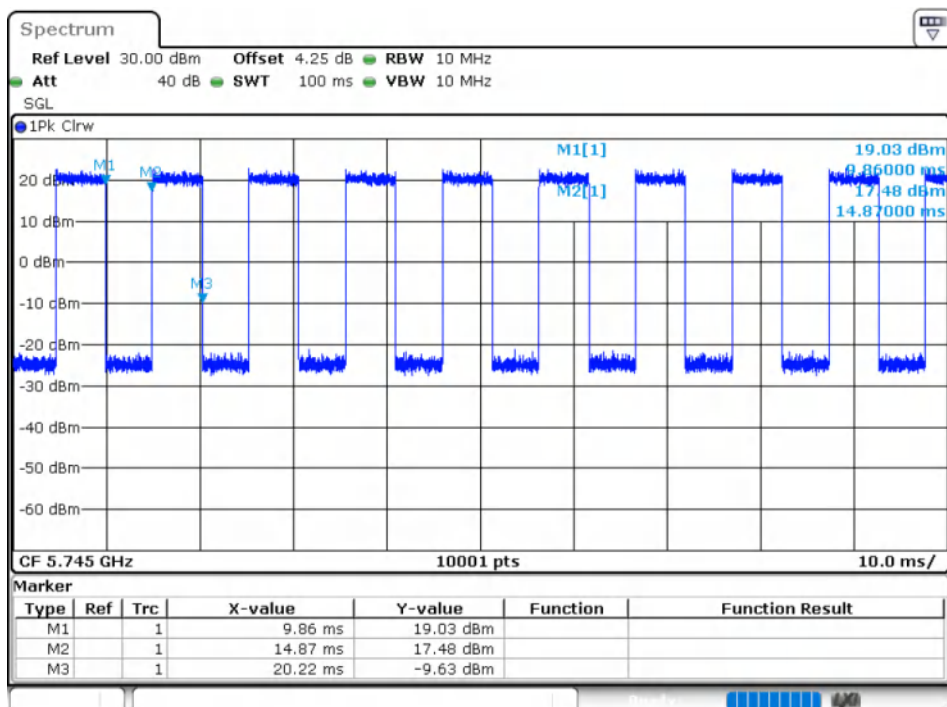
Duty Cycle NVNT a 5785MHz Ant1



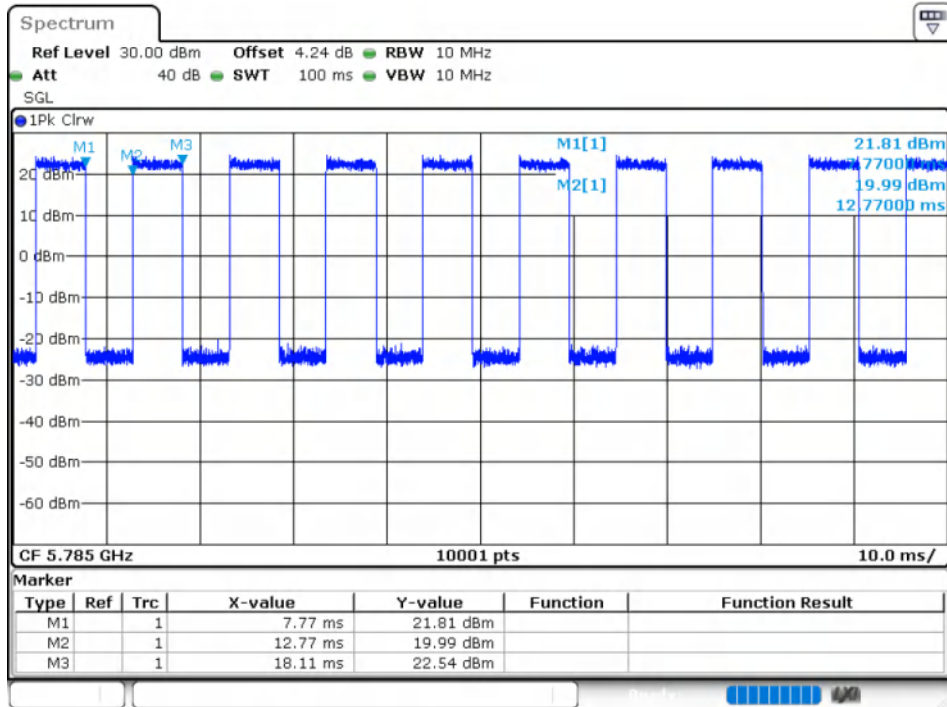
Duty Cycle NVNT a 5825MHz Ant1



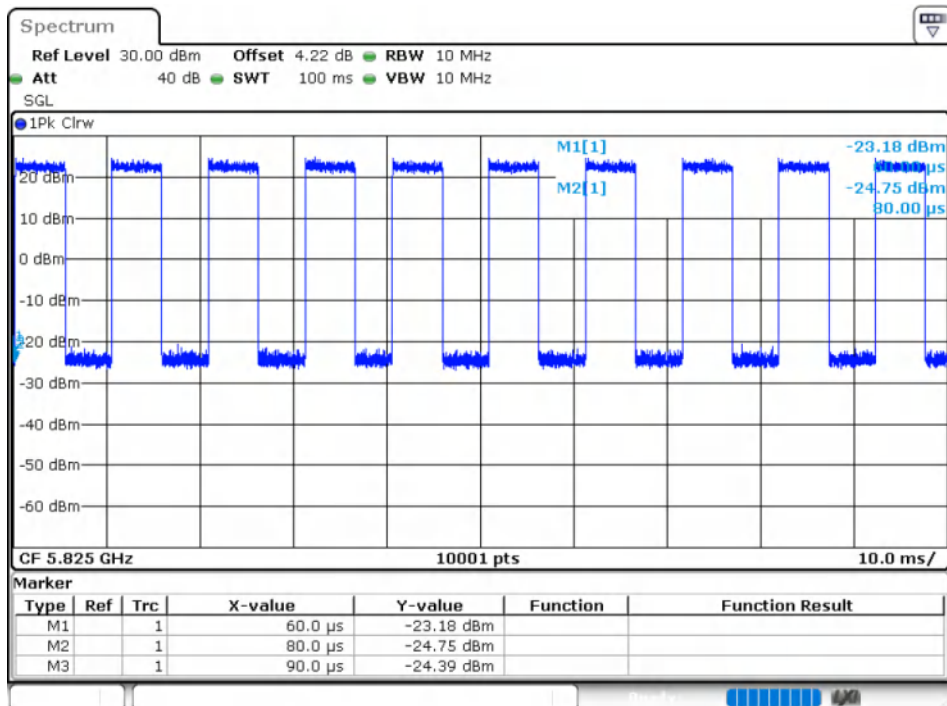
Duty Cycle NVNT n20 5745MHz Ant1



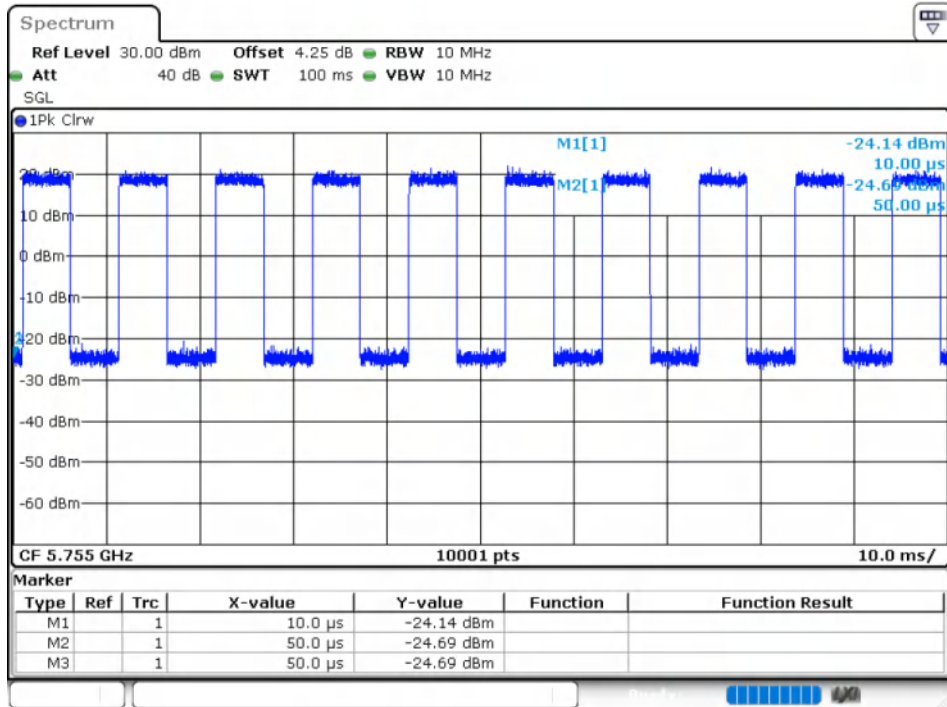
Duty Cycle NVNT n20 5785MHz Ant1



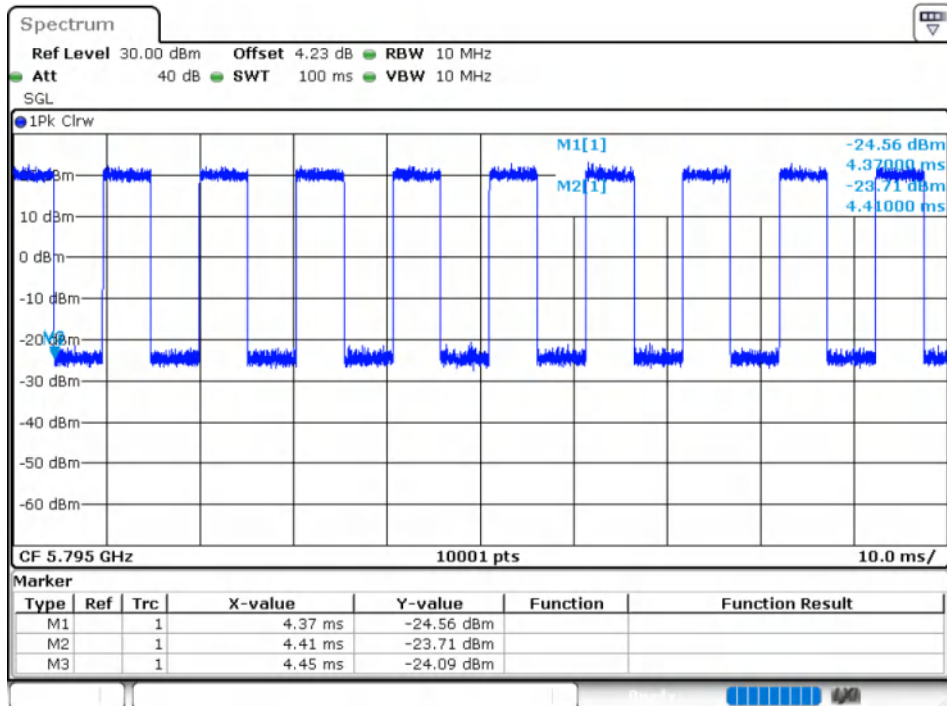
Duty Cycle NVNT n20 5825MHz Ant1



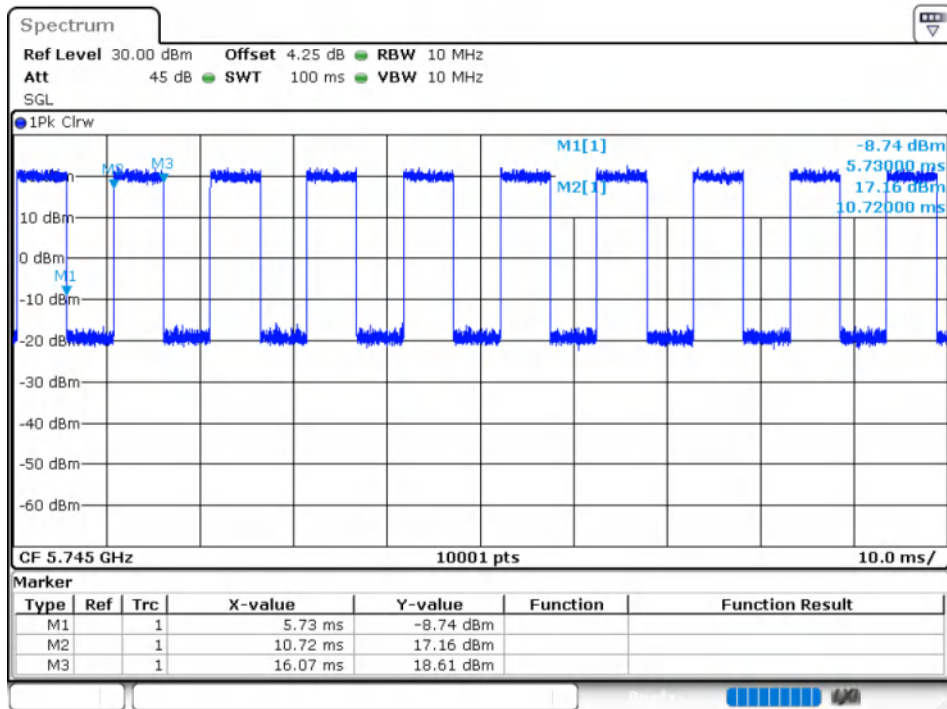
Duty Cycle NVNT n40 5755MHz Ant1



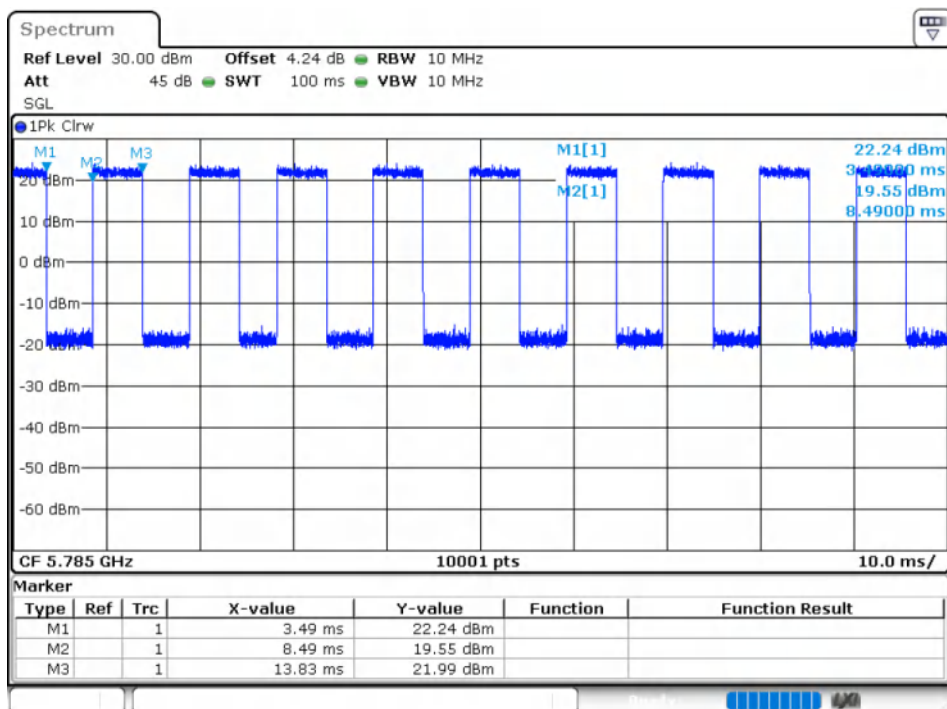
Duty Cycle NVNT n40 5795MHz Ant1



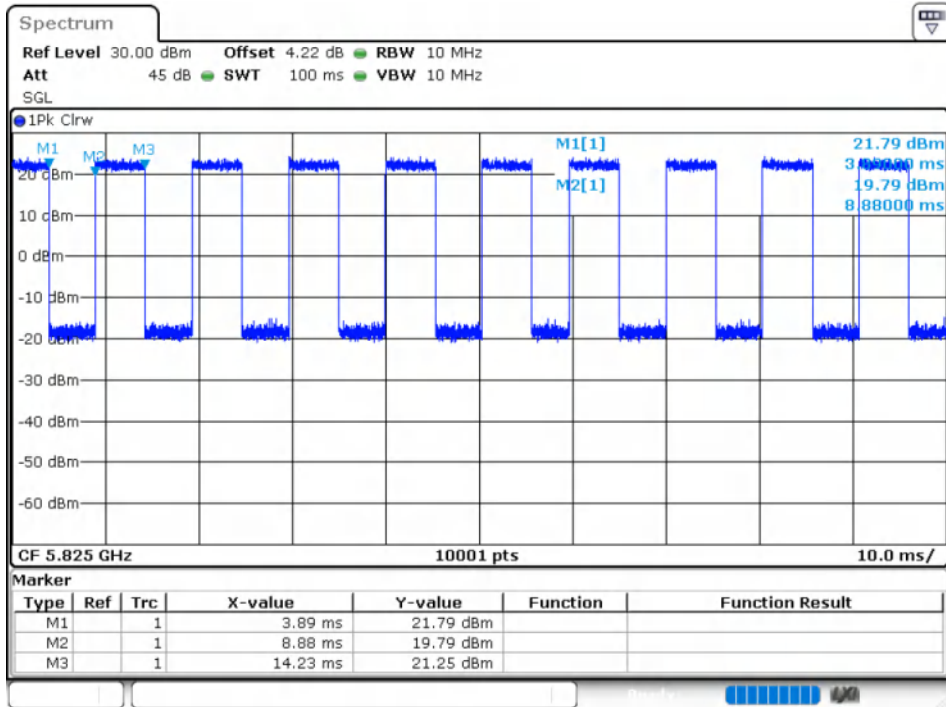
Duty Cycle NVNT ac20 5745MHz Ant1



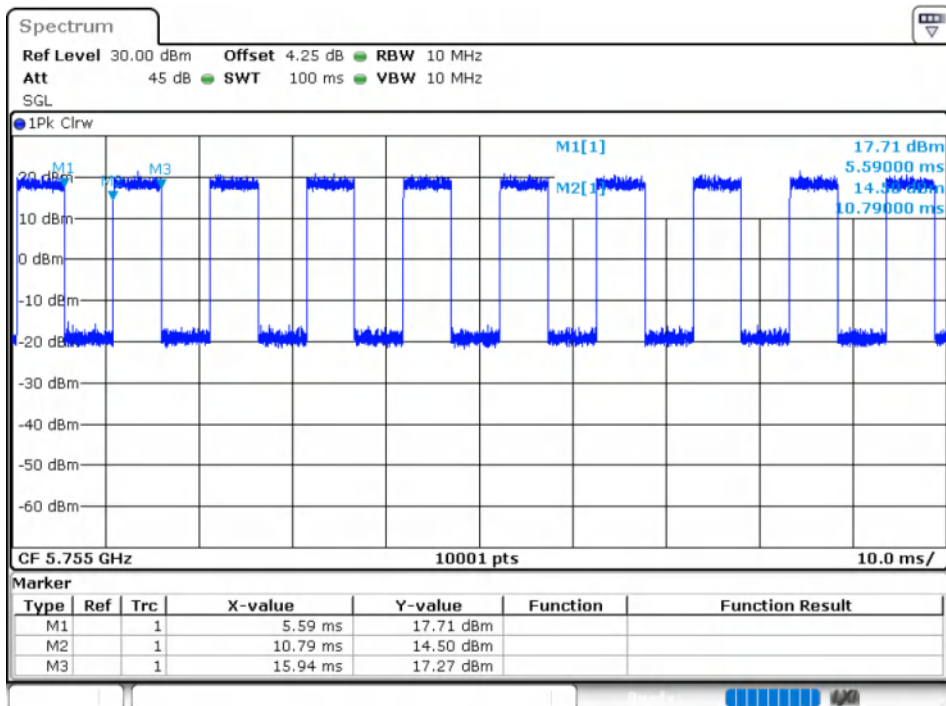
Duty Cycle NVNT ac20 5785MHz Ant1



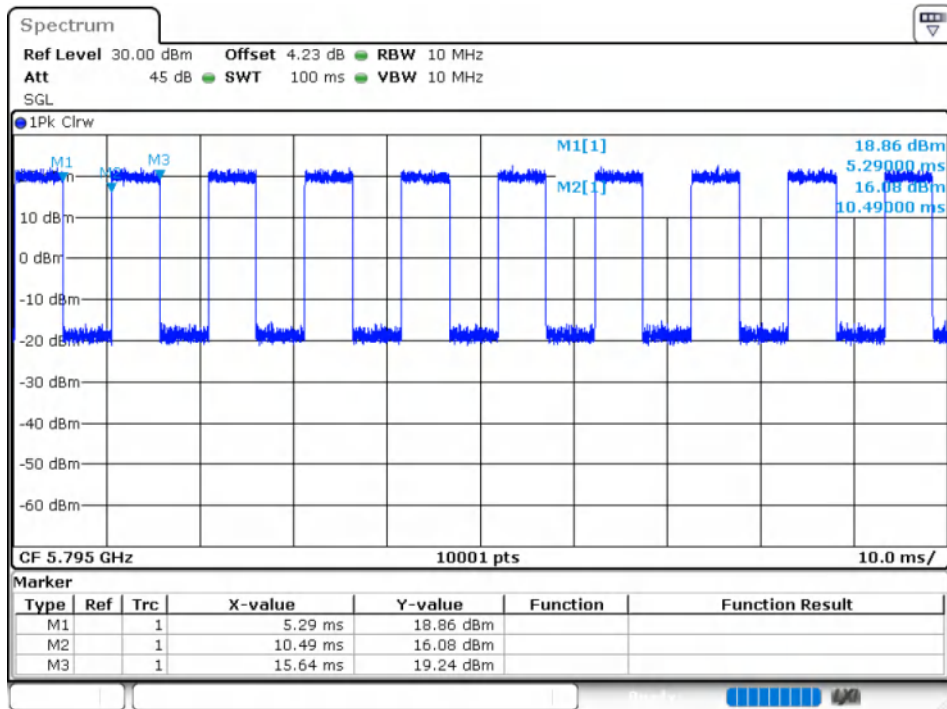
Duty Cycle NVNT ac20 5825MHz Ant1



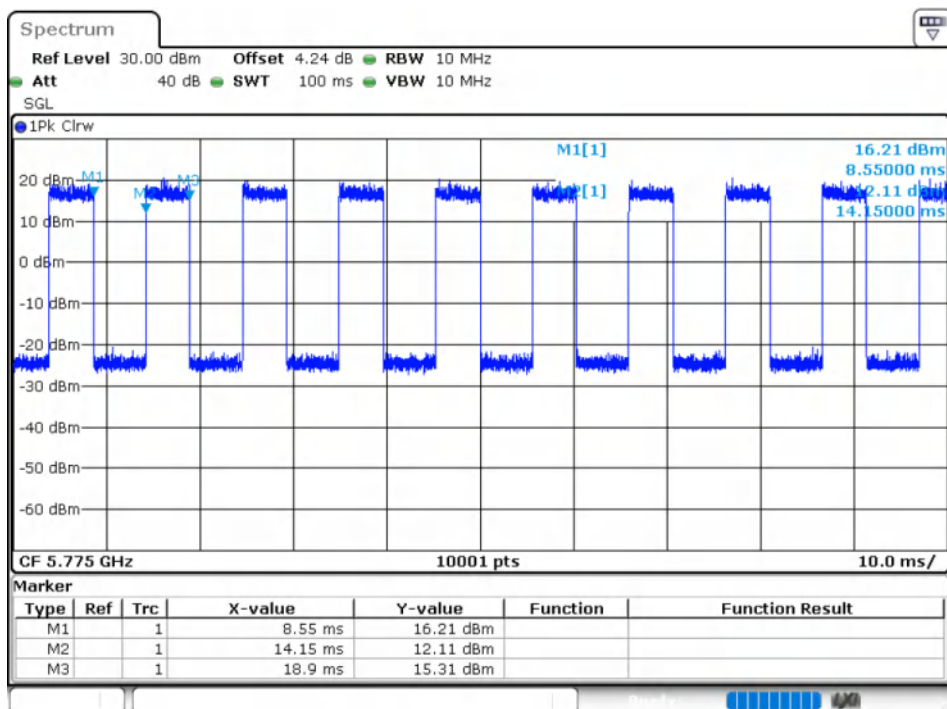
Duty Cycle NVNT ac40 5755MHz Ant1



Duty Cycle NVNT ac40 5795MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant1



Maximum Conducted Output Power

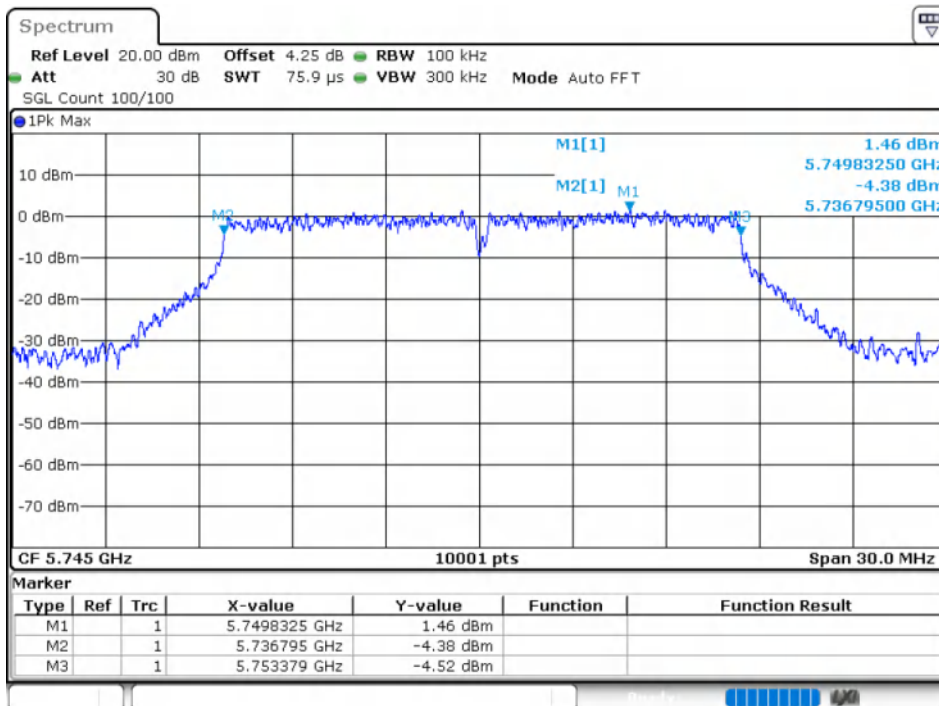
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	16.74	30	Pass
NVNT	a	5785	Ant1	18.07	30	Pass
NVNT	a	5825	Ant1	18.44	30	Pass
NVNT	n20	5745	Ant1	17.05	30	Pass
NVNT	n20	5785	Ant1	18.01	30	Pass
NVNT	n20	5825	Ant1	18.55	30	Pass
NVNT	n40	5755	Ant1	17.27	30	Pass
NVNT	n40	5795	Ant1	18.49	30	Pass
NVNT	ac20	5745	Ant1	17.89	30	Pass
NVNT	ac20	5785	Ant1	18.08	30	Pass
NVNT	ac20	5825	Ant1	18.52	30	Pass
NVNT	ac40	5755	Ant1	17.45	30	Pass
NVNT	ac40	5795	Ant1	18.48	30	Pass
NVNT	ac80	5775	Ant1	17.99	30	Pass

-6dB Bandwidth

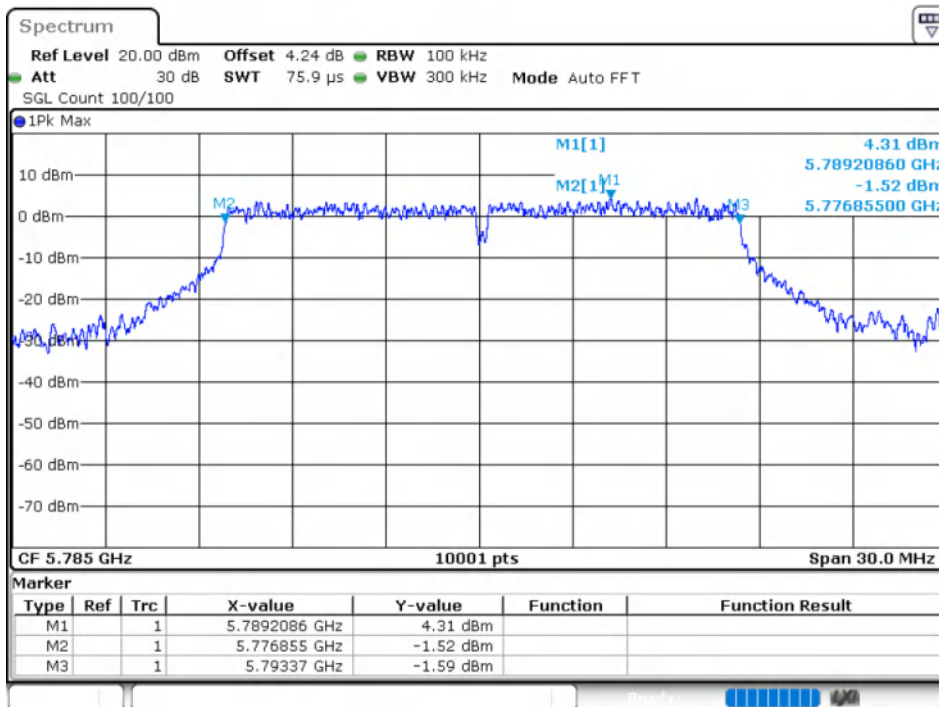
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.584	0.5	Pass
NVNT	a	5785	Ant1	16.515	0.5	Pass
NVNT	a	5825	Ant1	16.59	0.5	Pass
NVNT	n20	5745	Ant1	17.826	0.5	Pass
NVNT	n20	5785	Ant1	17.799	0.5	Pass
NVNT	n20	5825	Ant1	17.787	0.5	Pass
NVNT	n40	5755	Ant1	36.48	0.5	Pass
NVNT	n40	5795	Ant1	36.312	0.5	Pass
NVNT	ac20	5745	Ant1	17.799	0.5	Pass
NVNT	ac20	5785	Ant1	17.835	0.5	Pass
NVNT	ac20	5825	Ant1	17.802	0.5	Pass
NVNT	ac40	5755	Ant1	36.558	0.5	Pass
NVNT	ac40	5795	Ant1	36.54	0.5	Pass
NVNT	ac80	5775	Ant1	74.652	0.5	Pass

Test Graphs

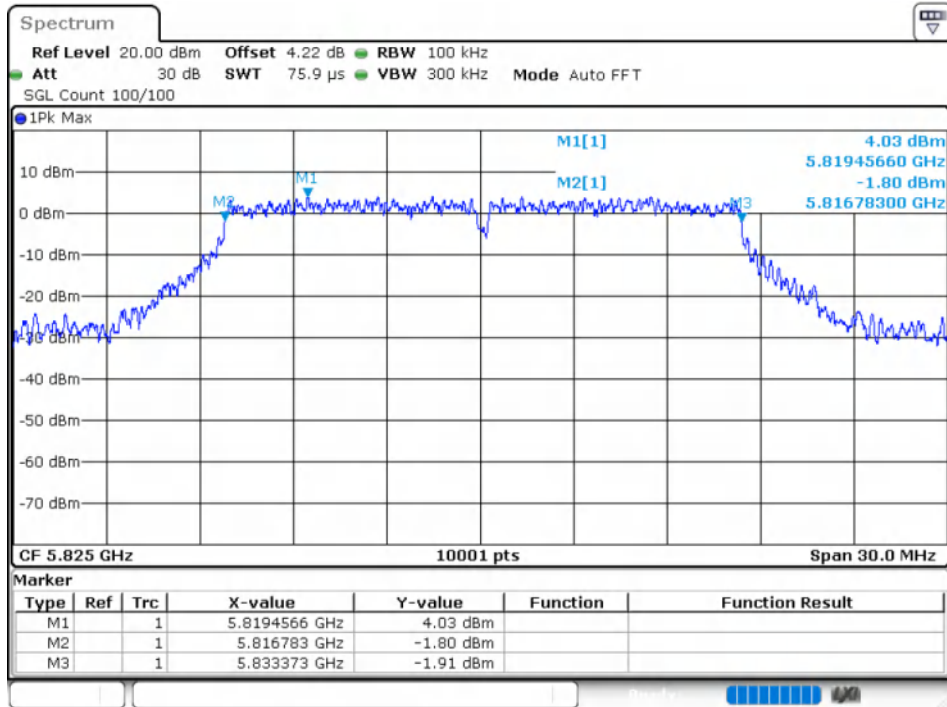
-6dB Bandwidth NVNT a 5745MHz Ant1



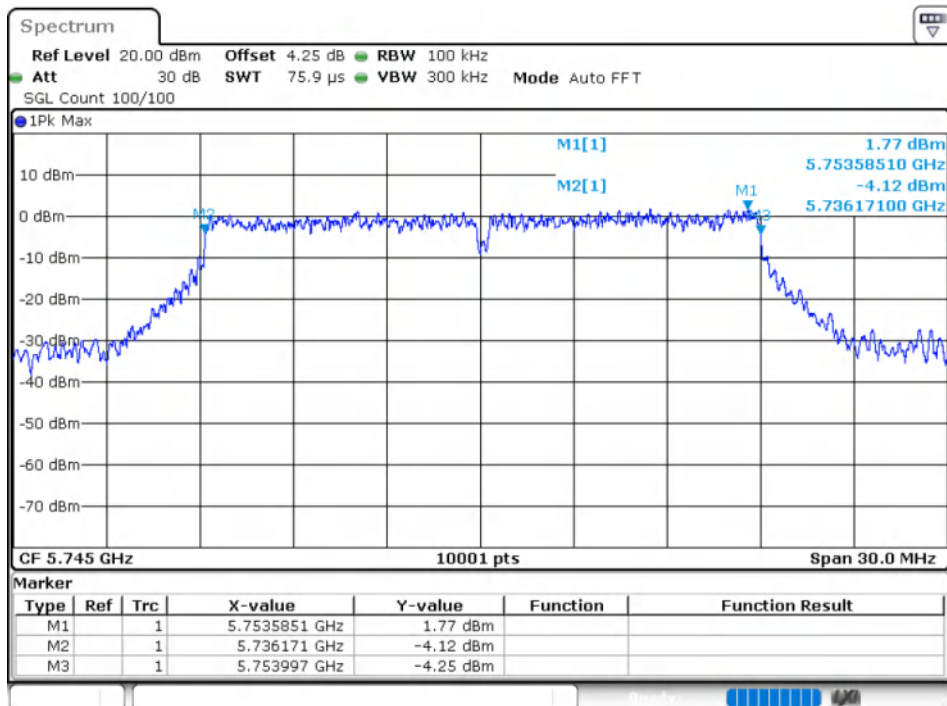
-6dB Bandwidth NVNT a 5785MHz Ant1



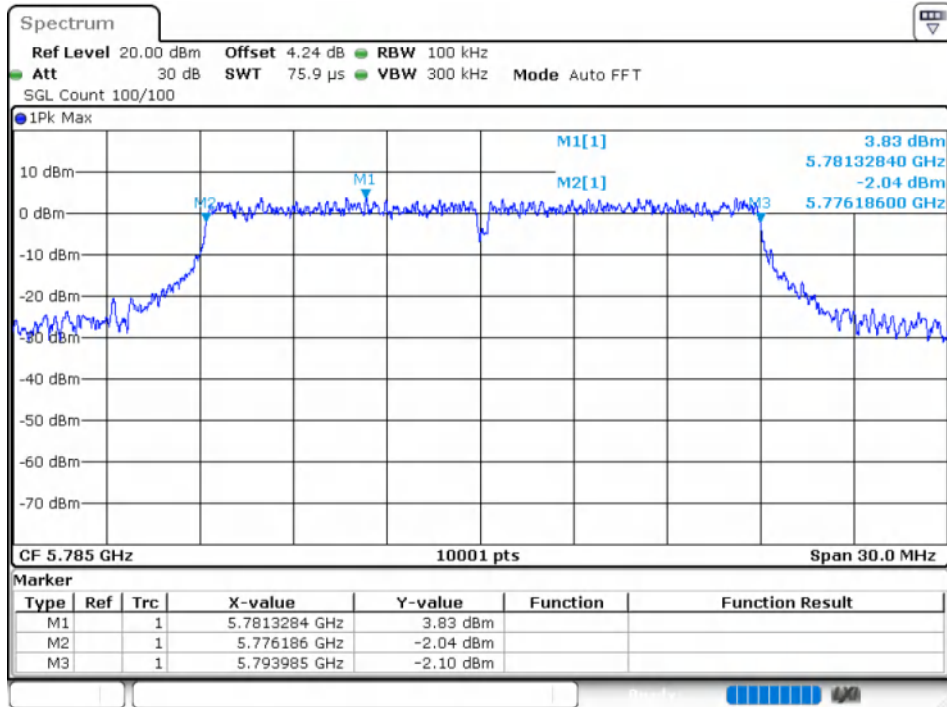
-6dB Bandwidth NVNT a 5825MHz Ant1



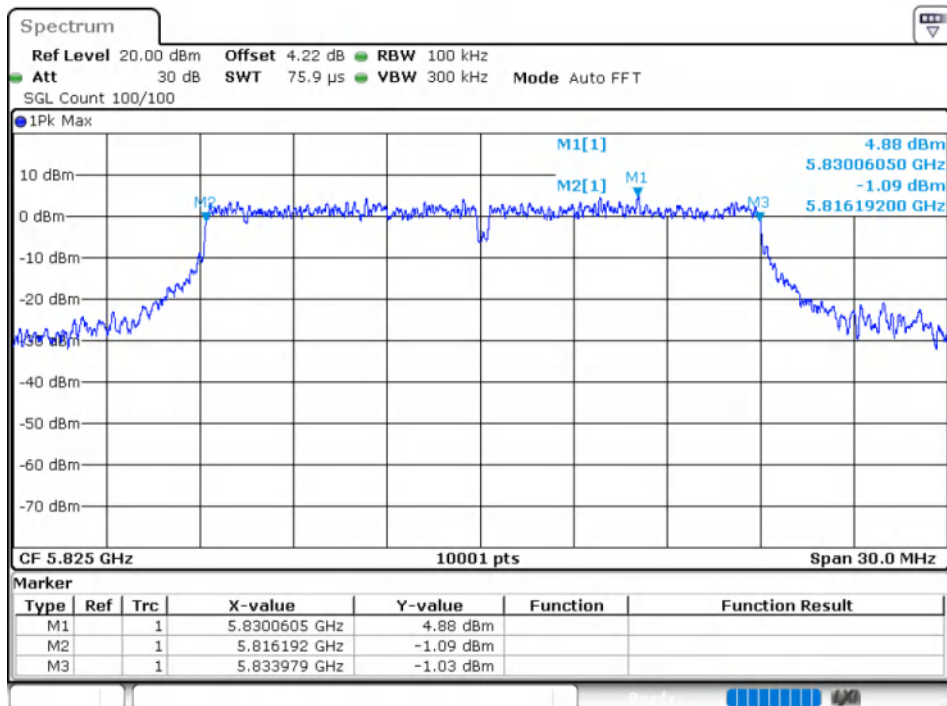
-6dB Bandwidth NVNT n20 5745MHz Ant1



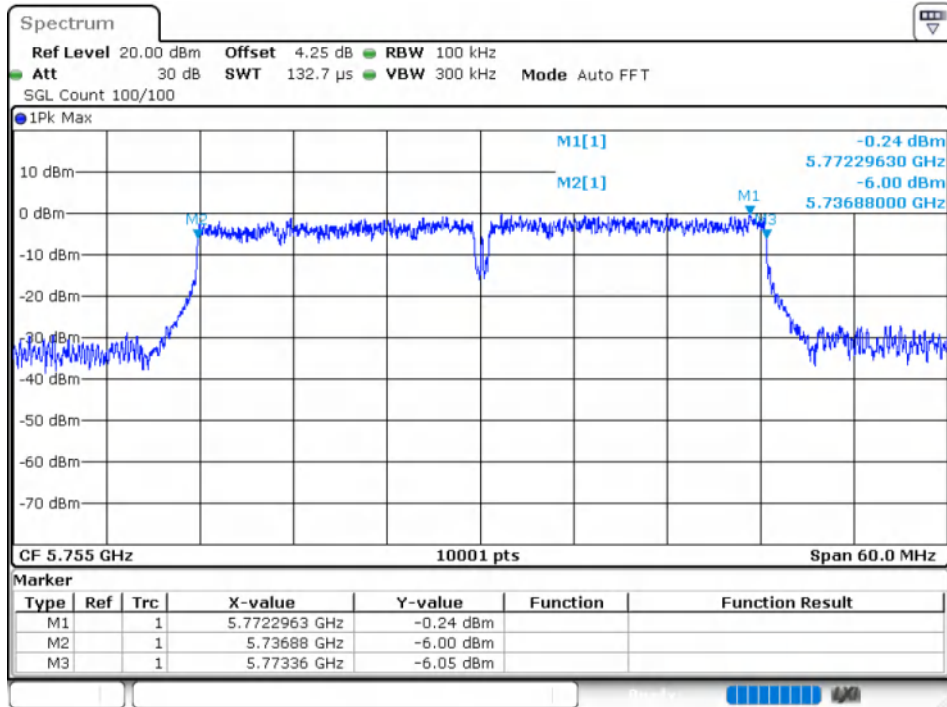
-6dB Bandwidth NVNT n20 5785MHz Ant1



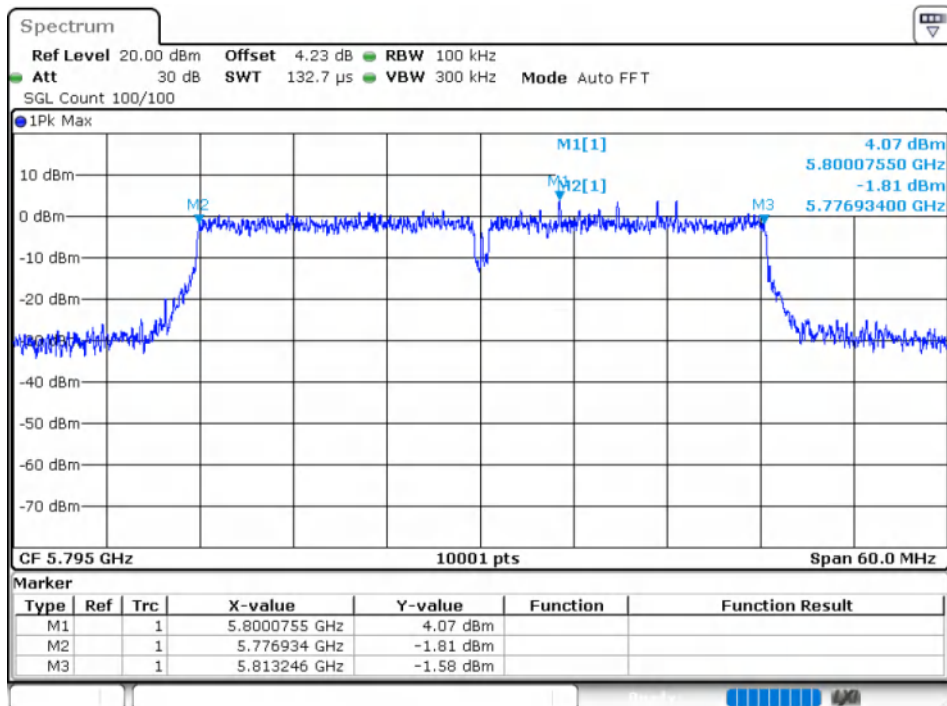
-6dB Bandwidth NVNT n20 5825MHz Ant1



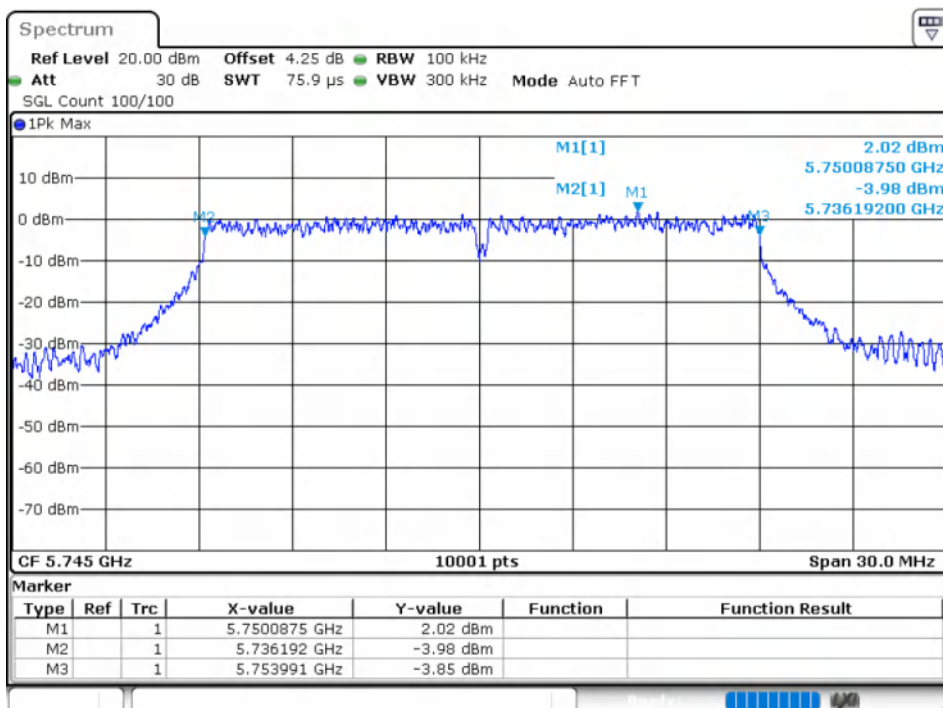
-6dB Bandwidth NVNT n40 5755MHz Ant1



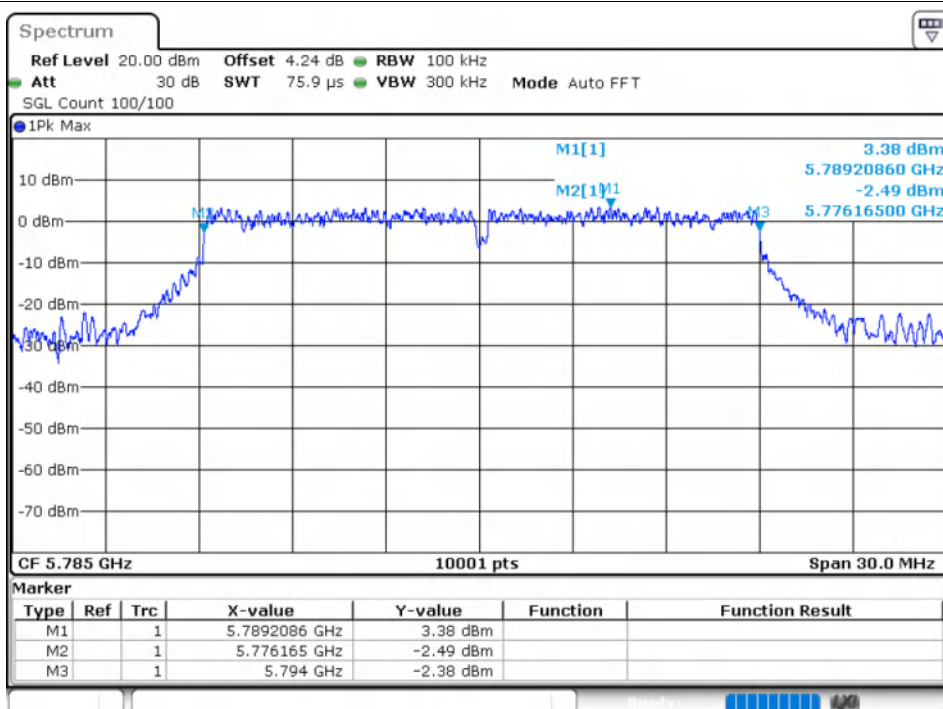
-6dB Bandwidth NVNT n40 5795MHz Ant1



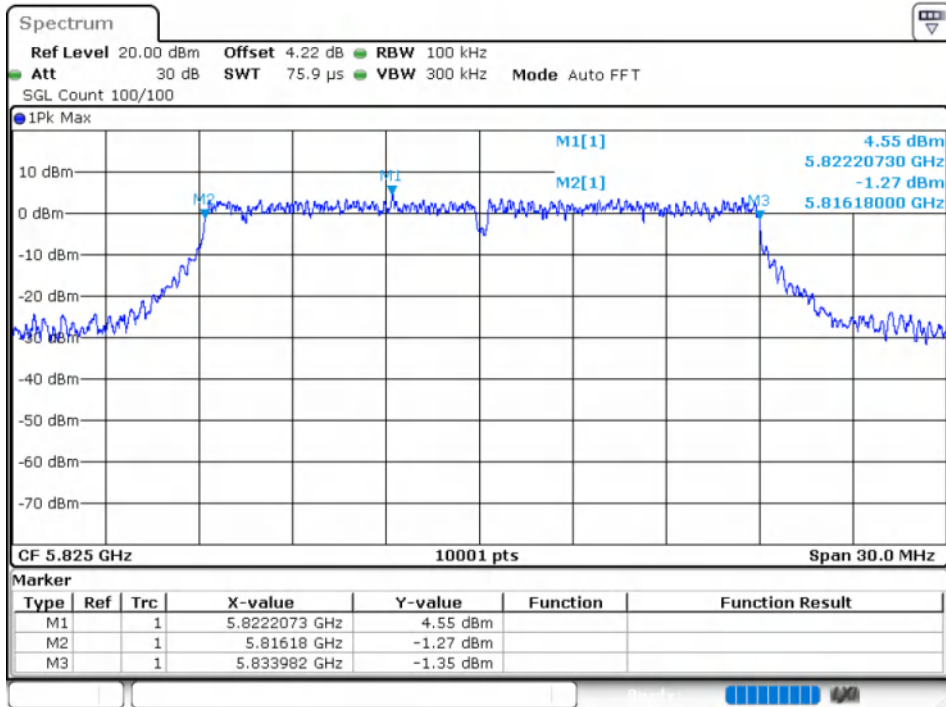
-6dB Bandwidth NVNT ac20 5745MHz Ant1



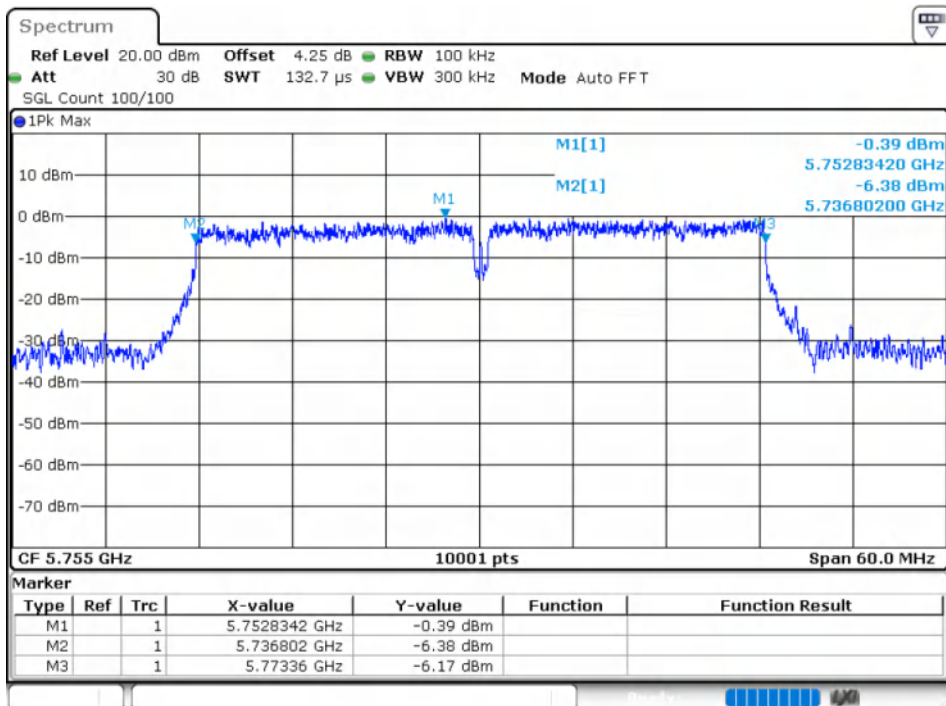
-6dB Bandwidth NVNT ac20 5785MHz Ant1



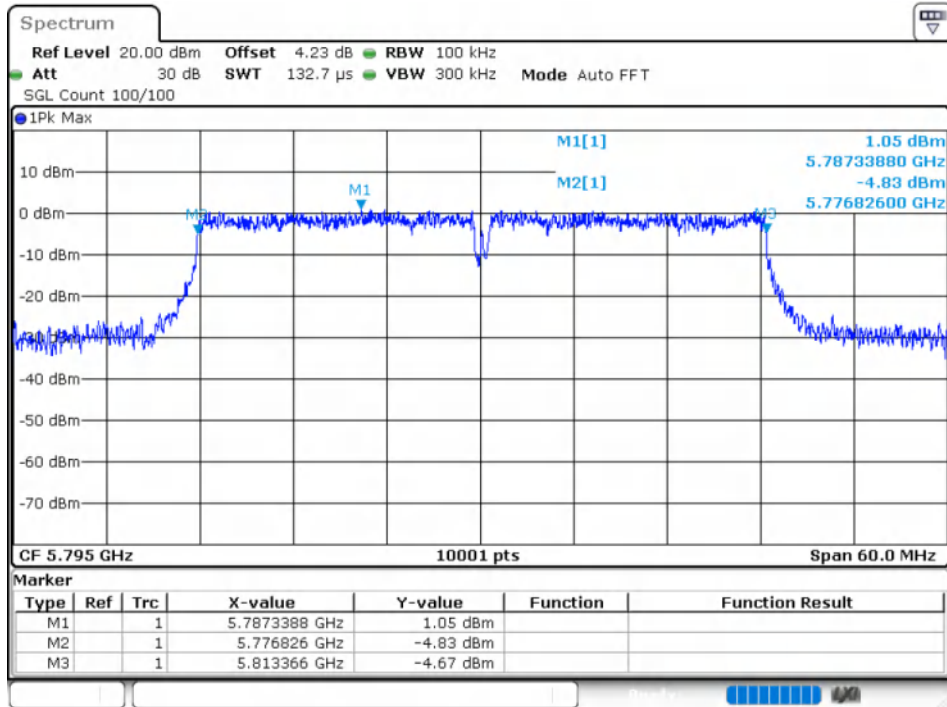
-6dB Bandwidth NVNT ac20 5825MHz Ant1



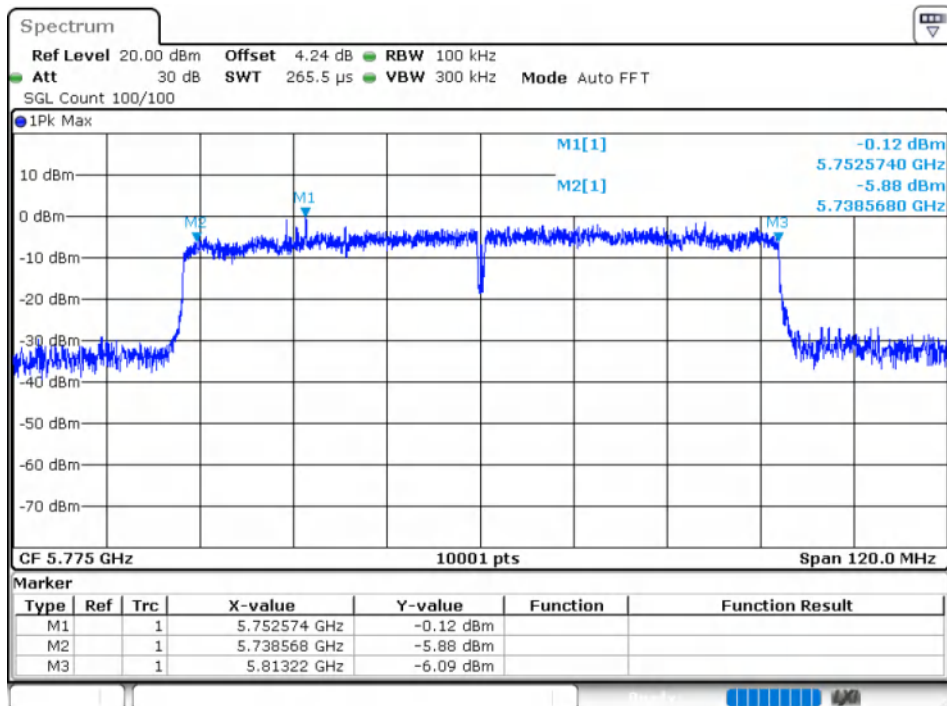
-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1

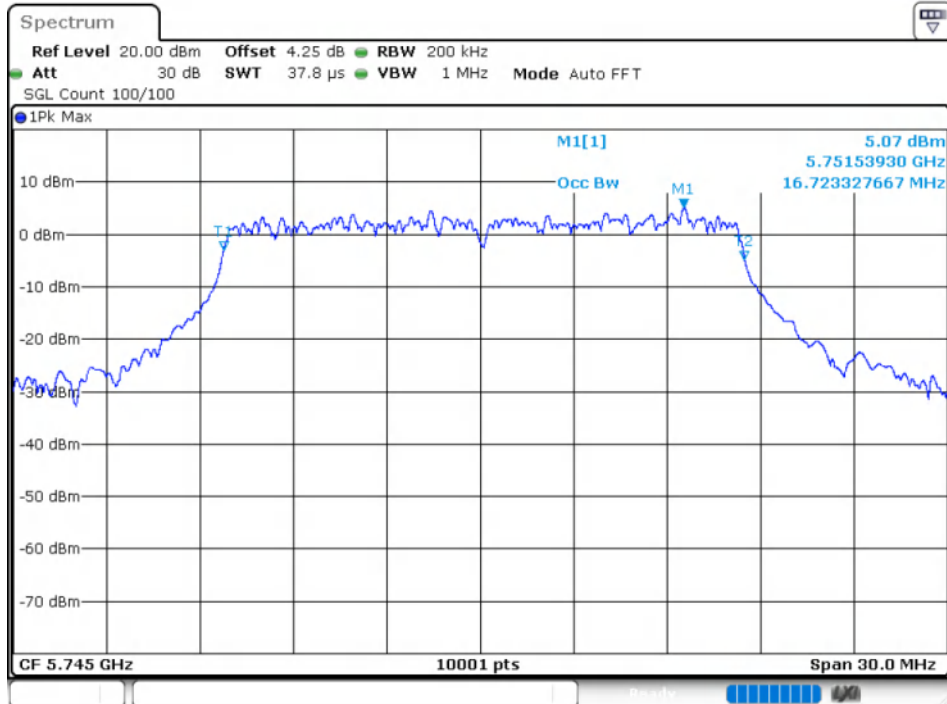


Occupied Channel Bandwidth

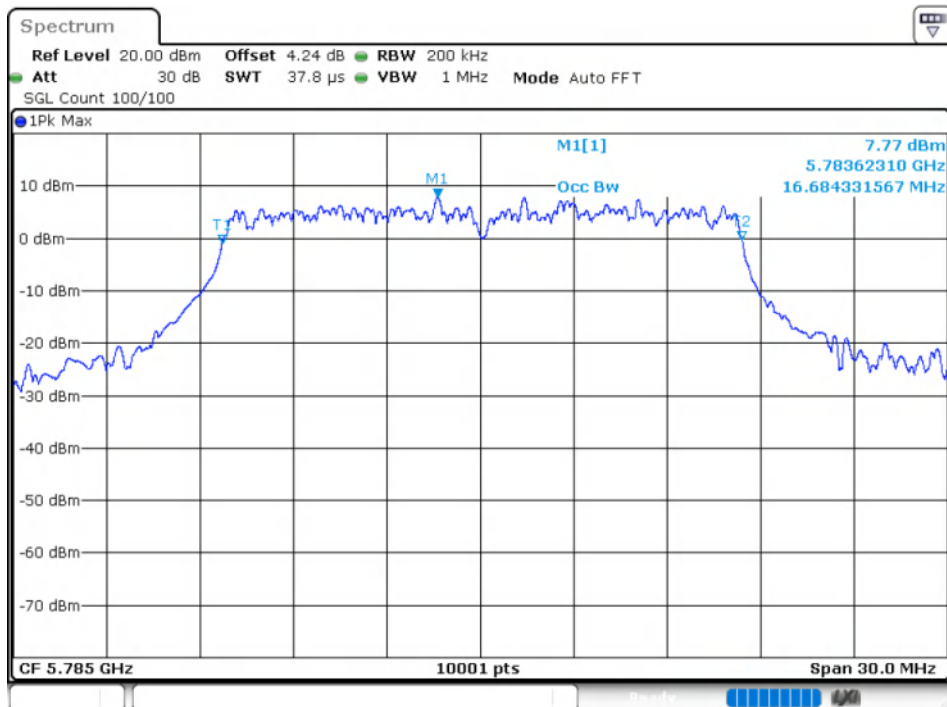
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.723
NVNT	a	5785	Ant1	16.684
NVNT	a	5825	Ant1	16.81
NVNT	n20	5745	Ant1	17.914
NVNT	n20	5785	Ant1	18.106
NVNT	n20	5825	Ant1	17.983
NVNT	n40	5755	Ant1	36.494
NVNT	n40	5795	Ant1	36.554
NVNT	ac20	5745	Ant1	17.926
NVNT	ac20	5785	Ant1	17.869
NVNT	ac20	5825	Ant1	17.929
NVNT	ac40	5755	Ant1	36.506
NVNT	ac40	5795	Ant1	36.566
NVNT	ac80	5775	Ant1	75.34

Test Graphs

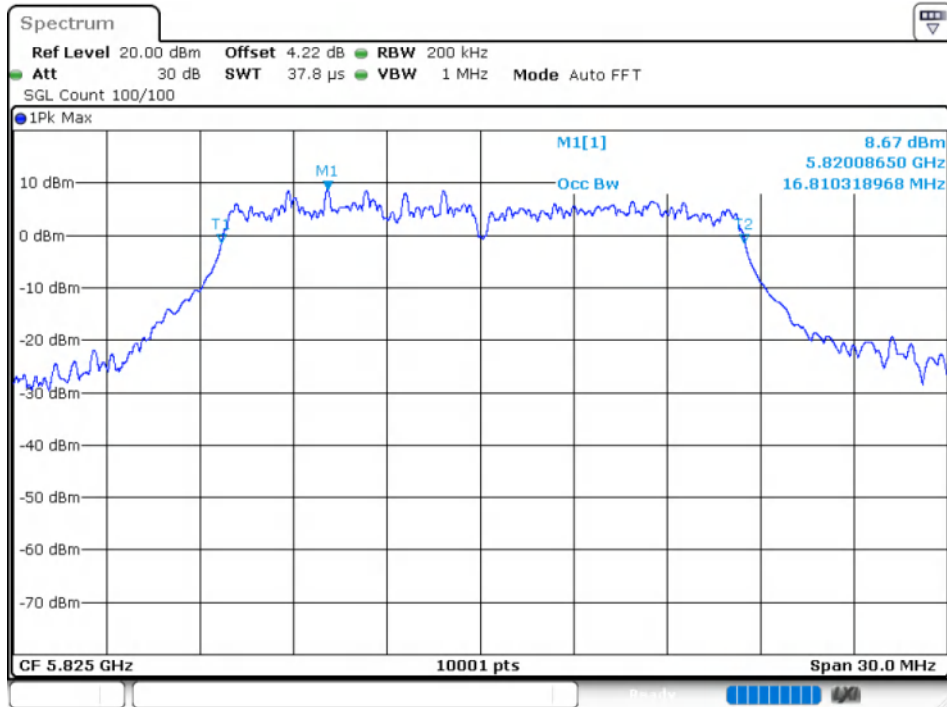
OBW NVNT a 5745MHz Ant1



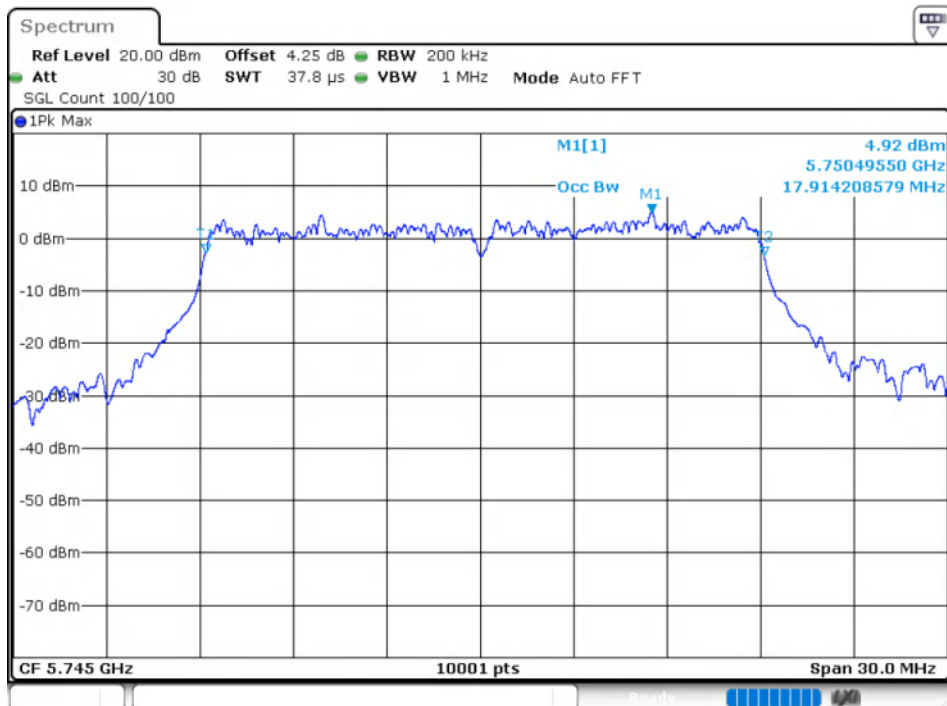
OBW NVNT a 5785MHz Ant1



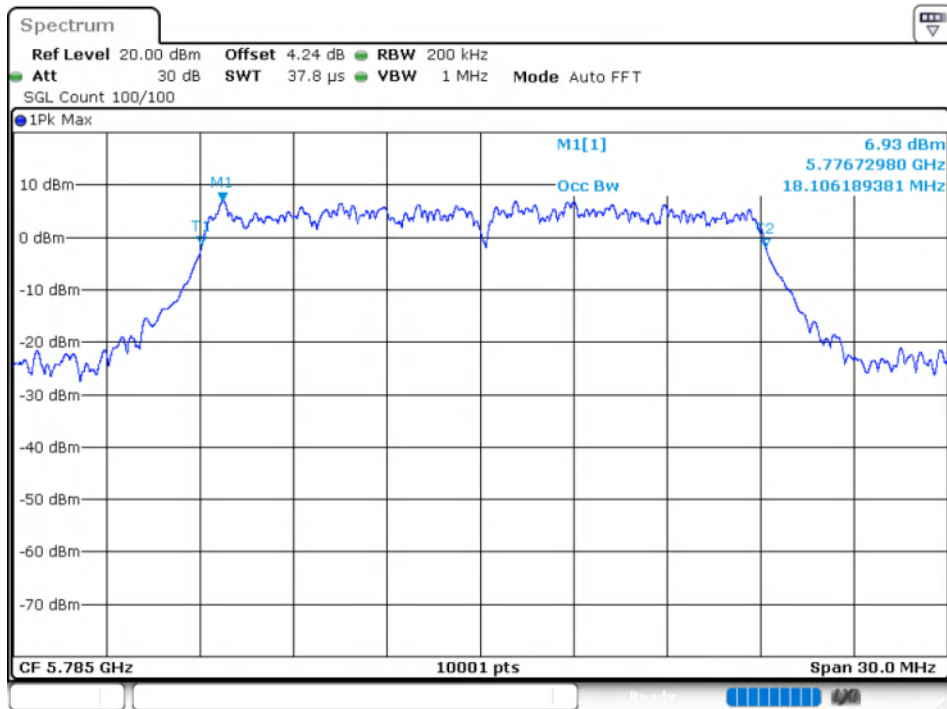
OBW NVNT a 5825MHz Ant1



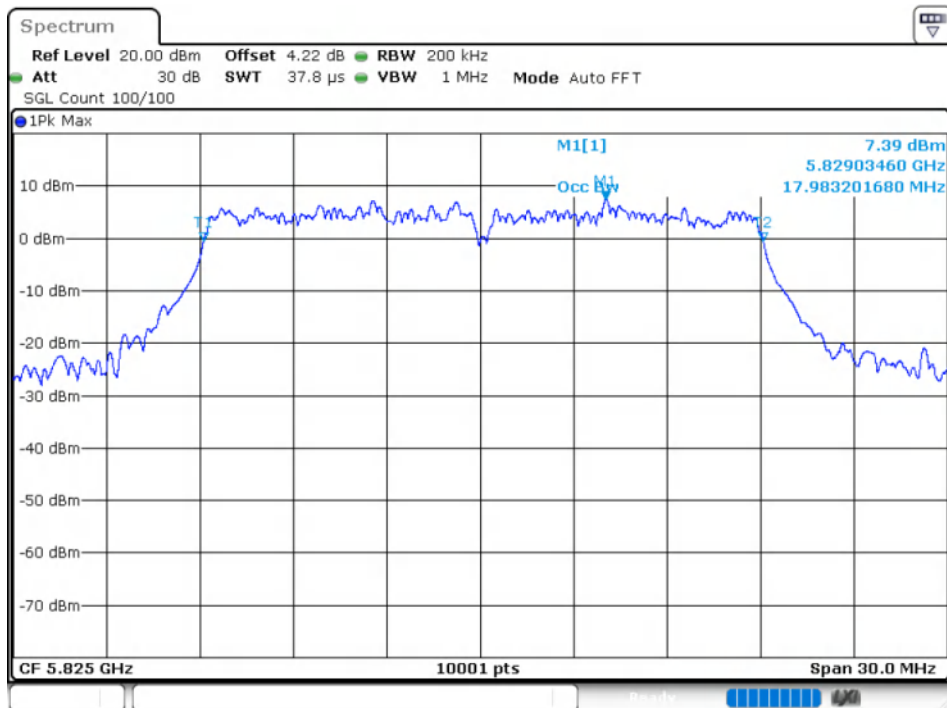
OBW NVNT n20 5745MHz Ant1



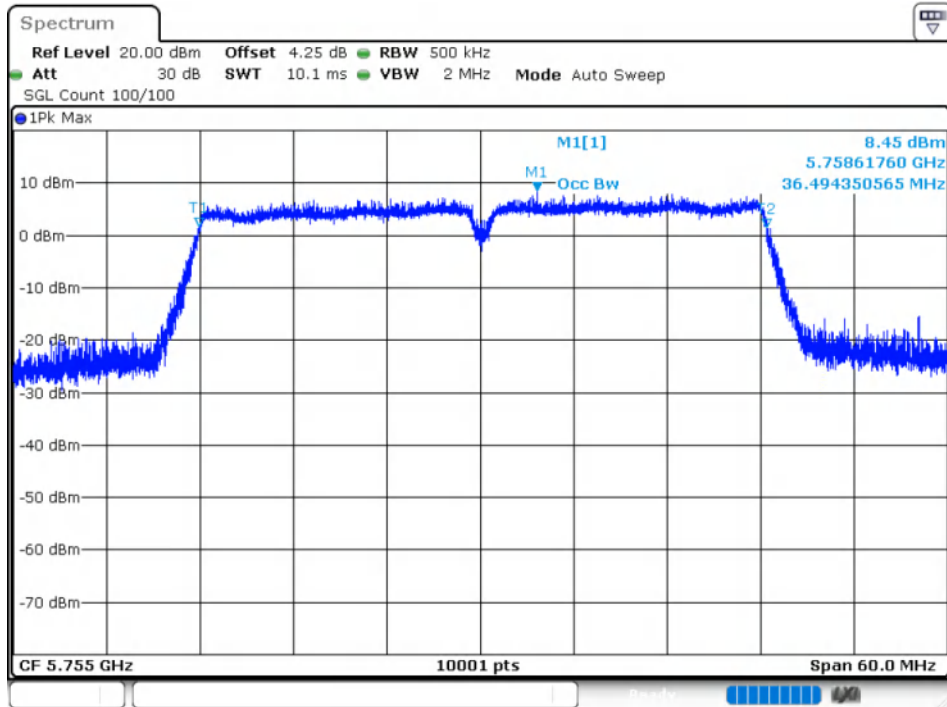
OBW NVNT n20 5785MHz Ant1



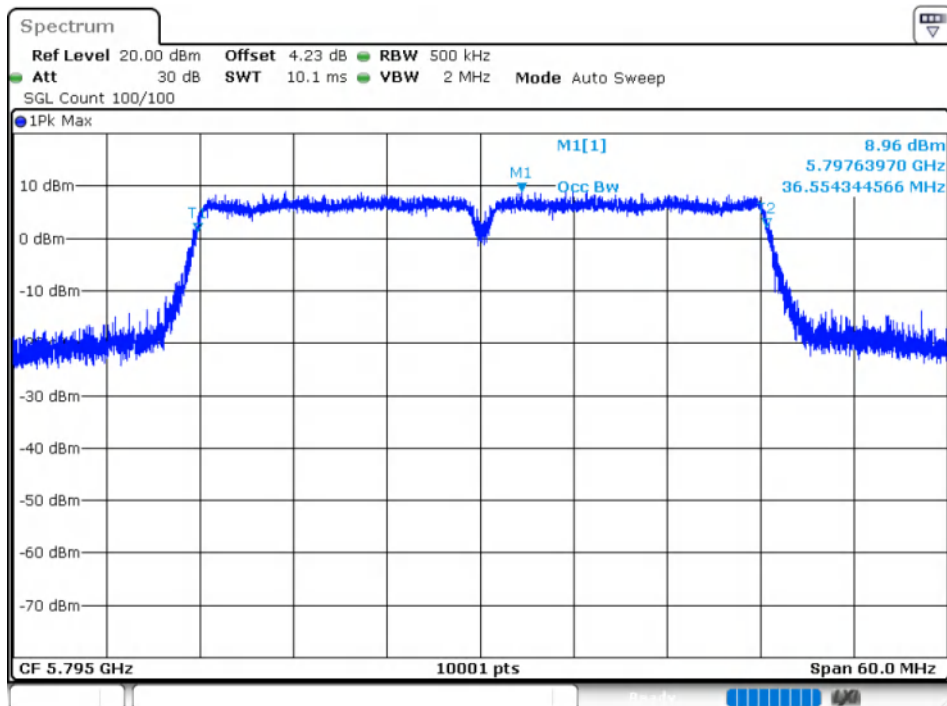
OBW NVNT n20 5825MHz Ant1

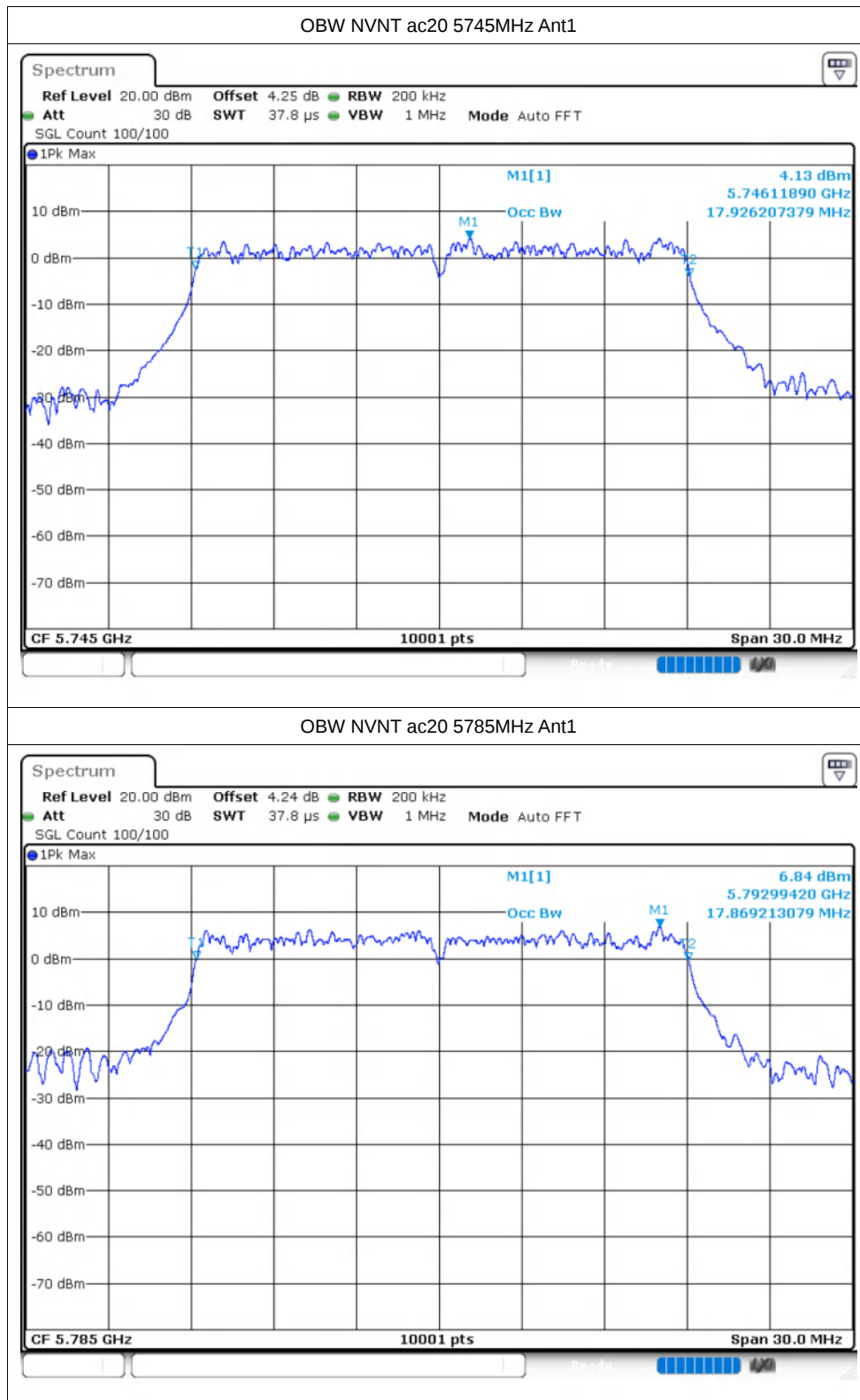


OBW NVNT n40 5755MHz Ant1

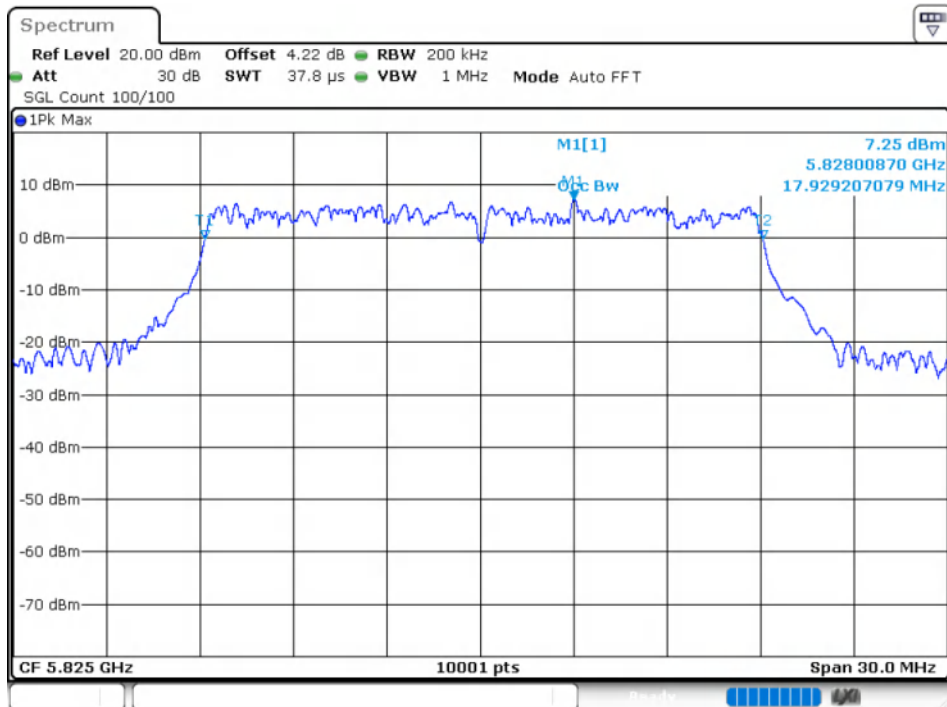


OBW NVNT n40 5795MHz Ant1

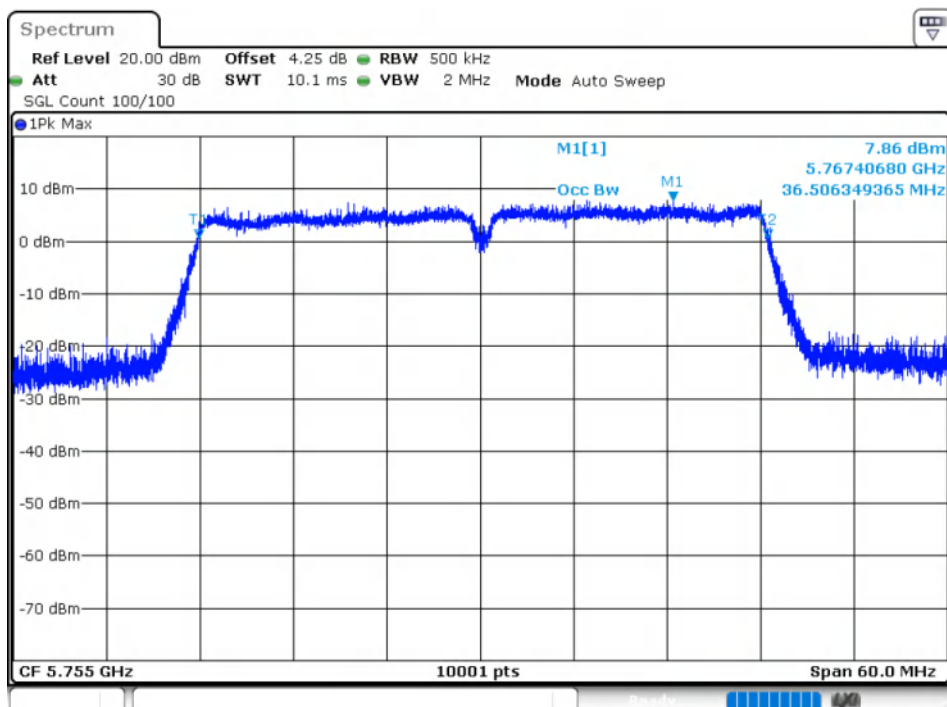




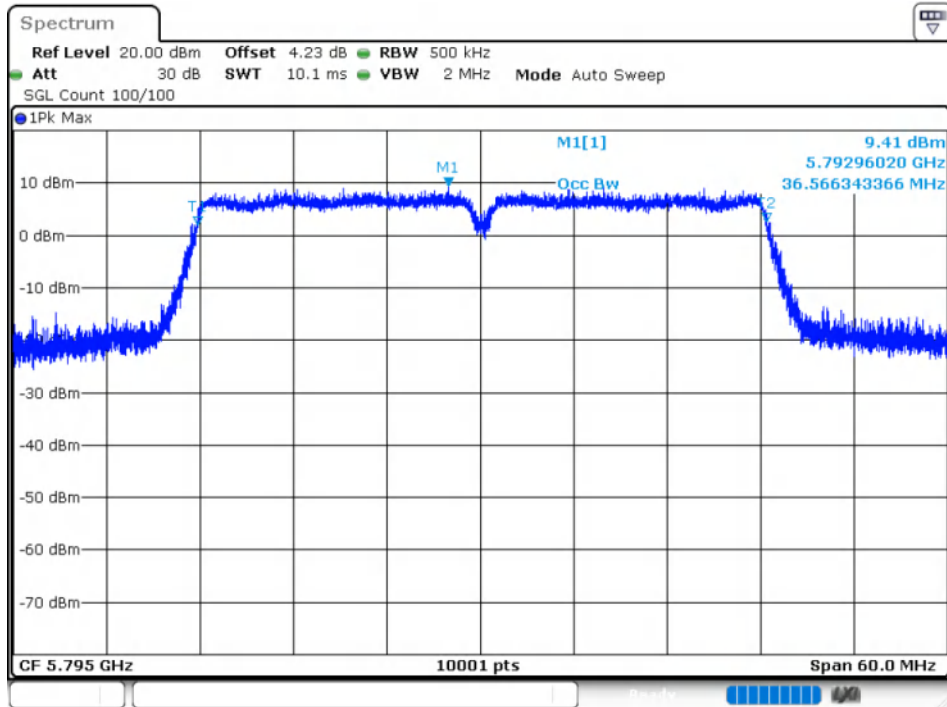
OBW NVNT ac20 5825MHz Ant1



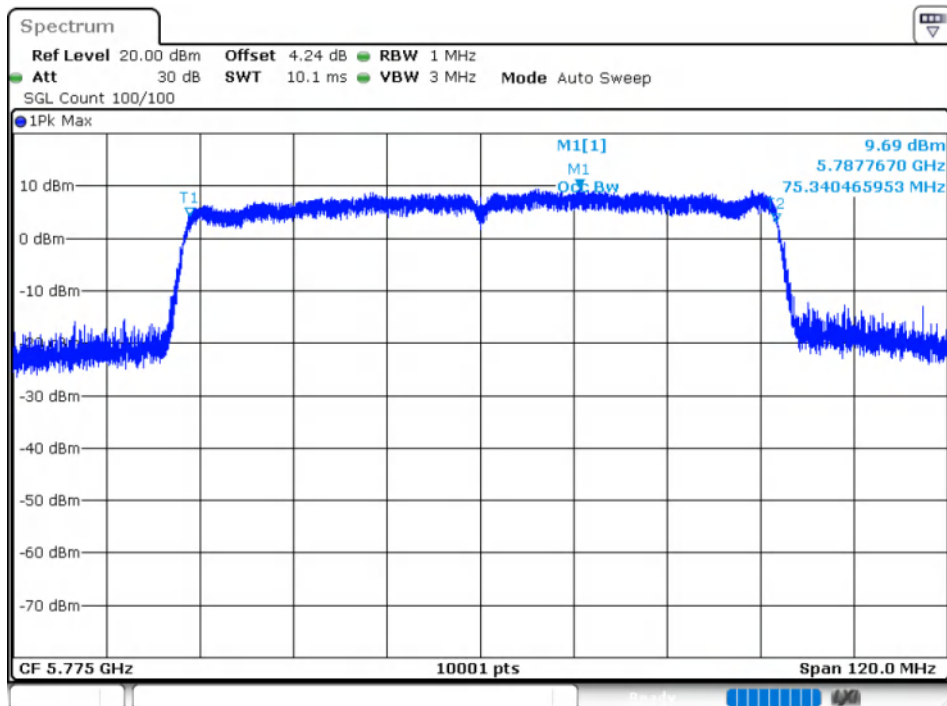
OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5795MHz Ant1



OBW NVNT ac80 5775MHz Ant1

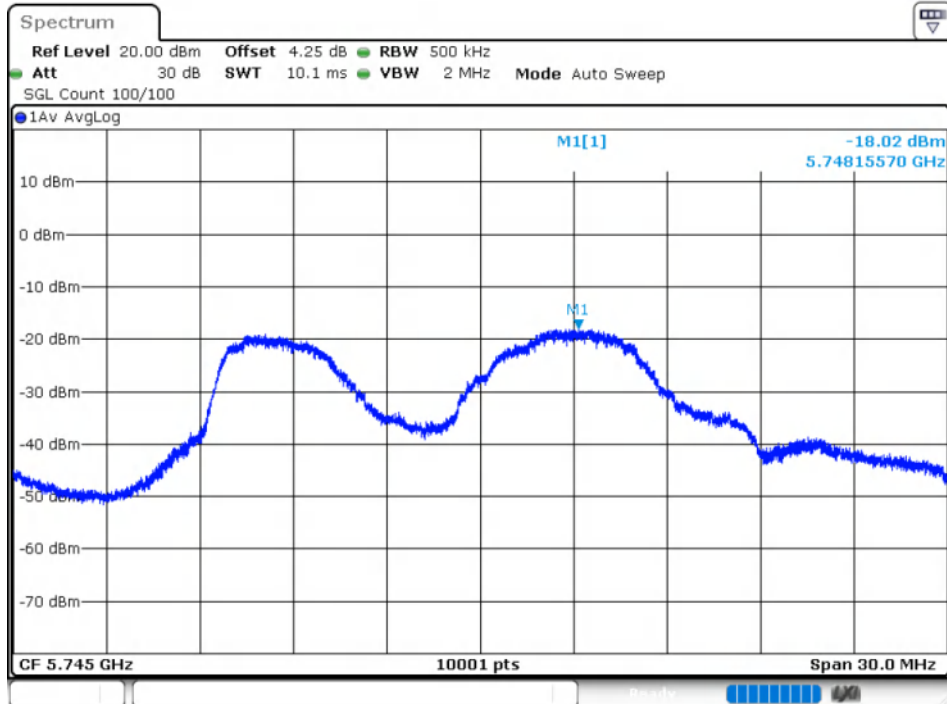


Maximum Power Spectral Density Level

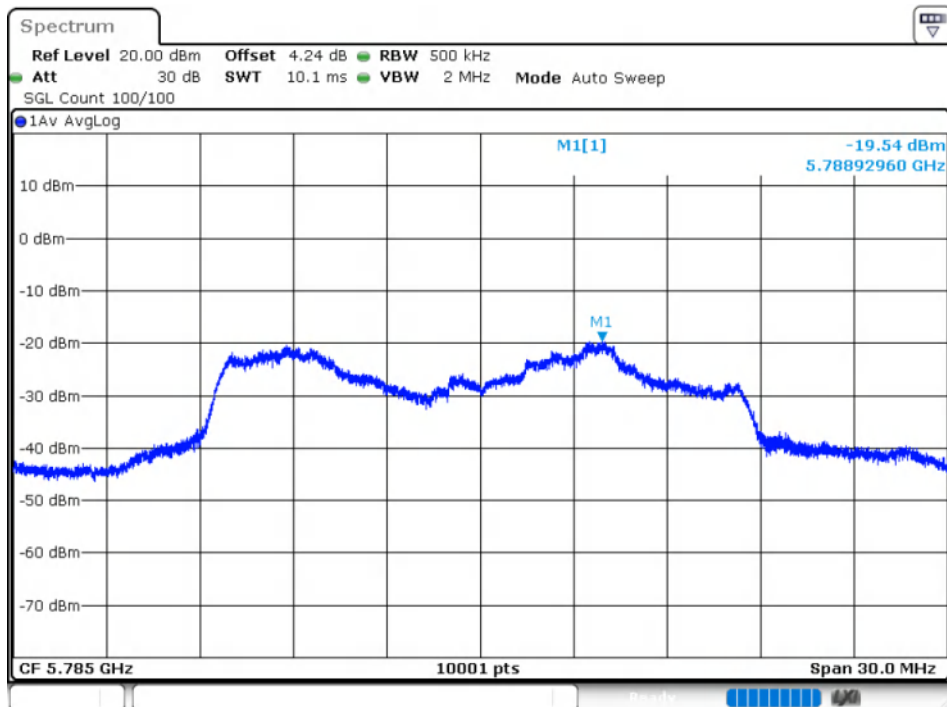
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-18.02	2.63	-15.39	30	Pass
NVNT	a	5785	Ant1	-19.54	2.8	-16.74	30	Pass
NVNT	a	5825	Ant1	-16.86	0.59	-16.27	30	Pass
NVNT	n20	5745	Ant1	-20.09	2.96	-17.13	30	Pass
NVNT	n20	5785	Ant1	-16.4	2.79	-13.61	30	Pass
NVNT	n20	5825	Ant1	-17.01	0.59	-16.42	30	Pass
NVNT	n40	5755	Ant1	-19.1	0.97	-18.13	30	Pass
NVNT	n40	5795	Ant1	-19.06	0.75	-18.31	30	Pass
NVNT	ac20	5745	Ant1	-24.36	2.71	-21.65	30	Pass
NVNT	ac20	5785	Ant1	-16.51	2.86	-13.65	30	Pass
NVNT	ac20	5825	Ant1	-17.64	2.83	-14.81	30	Pass
NVNT	ac40	5755	Ant1	-19.31	2.88	-16.43	30	Pass
NVNT	ac40	5795	Ant1	-19.25	2.88	-16.37	30	Pass
NVNT	ac80	5775	Ant1	-22.26	3.38	-18.88	30	Pass

Test Graphs

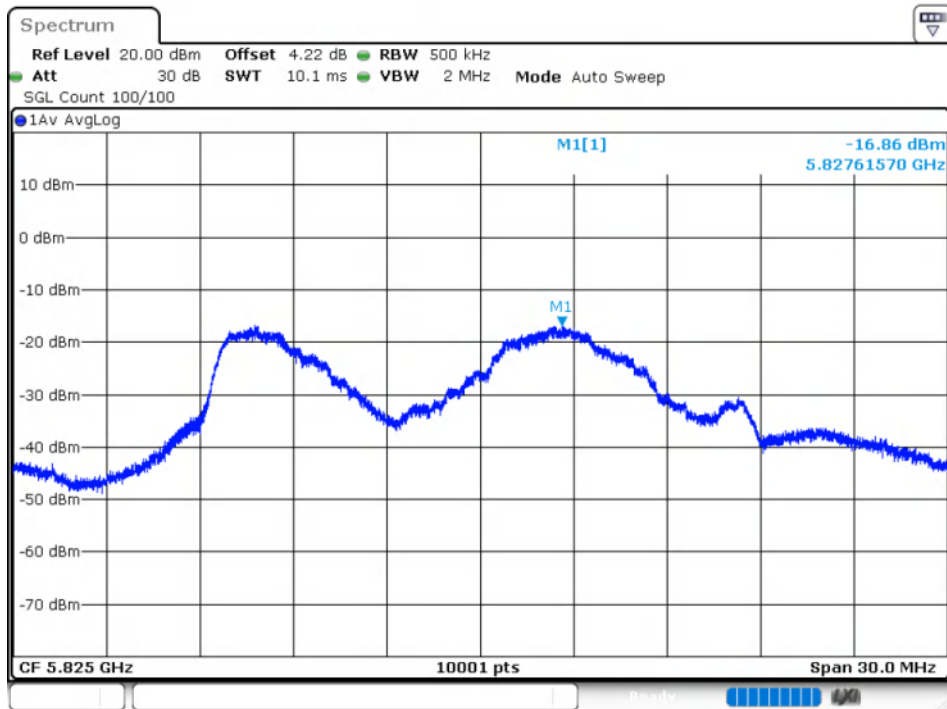
PSD NVNT a 5745MHz Ant1



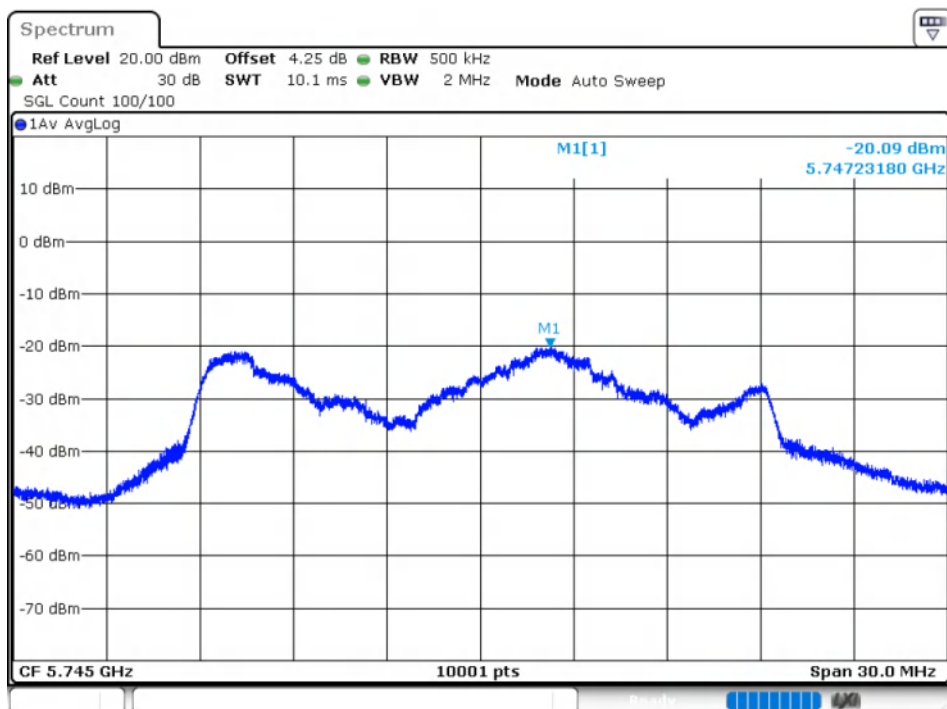
PSD NVNT a 5785MHz Ant1

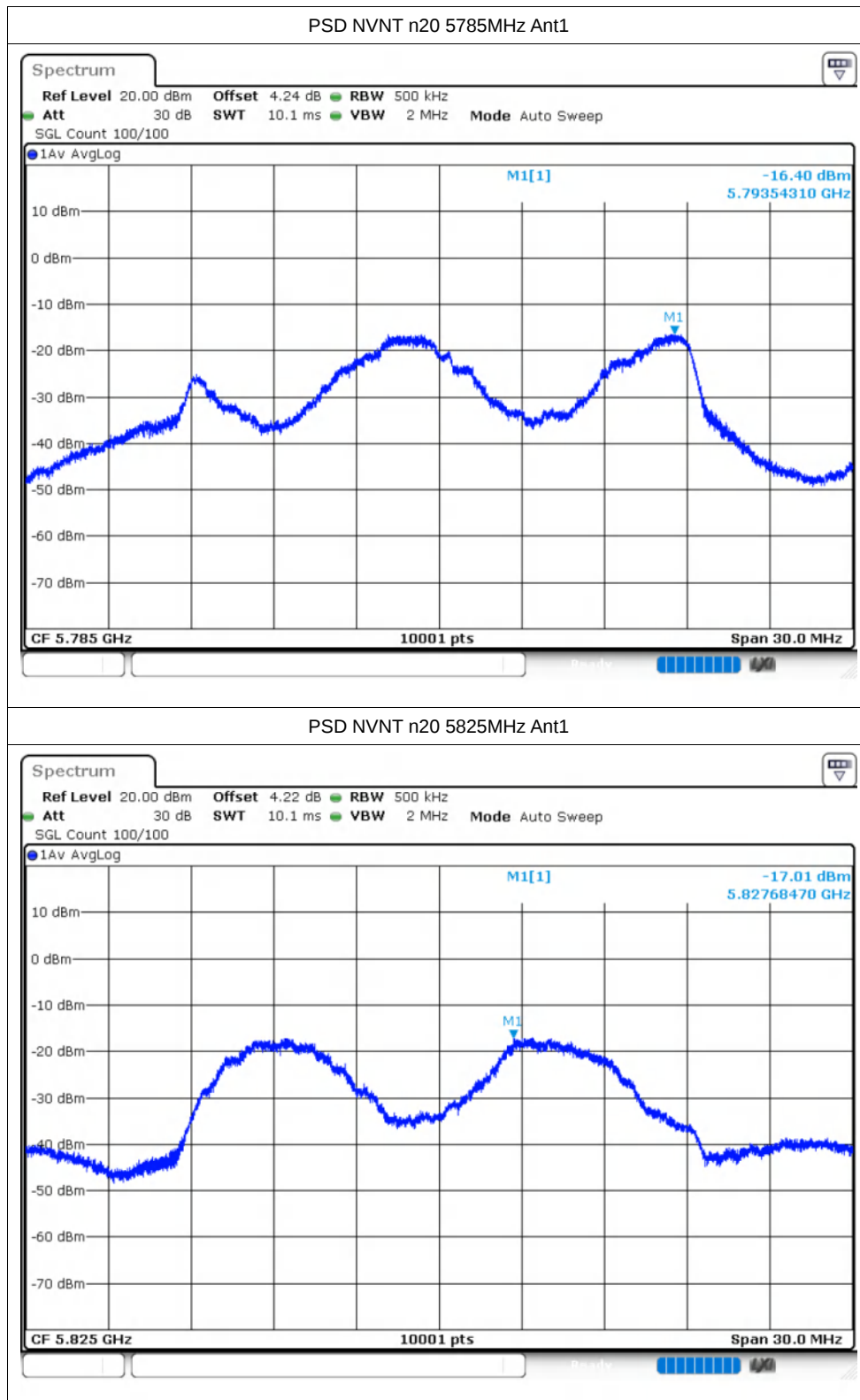


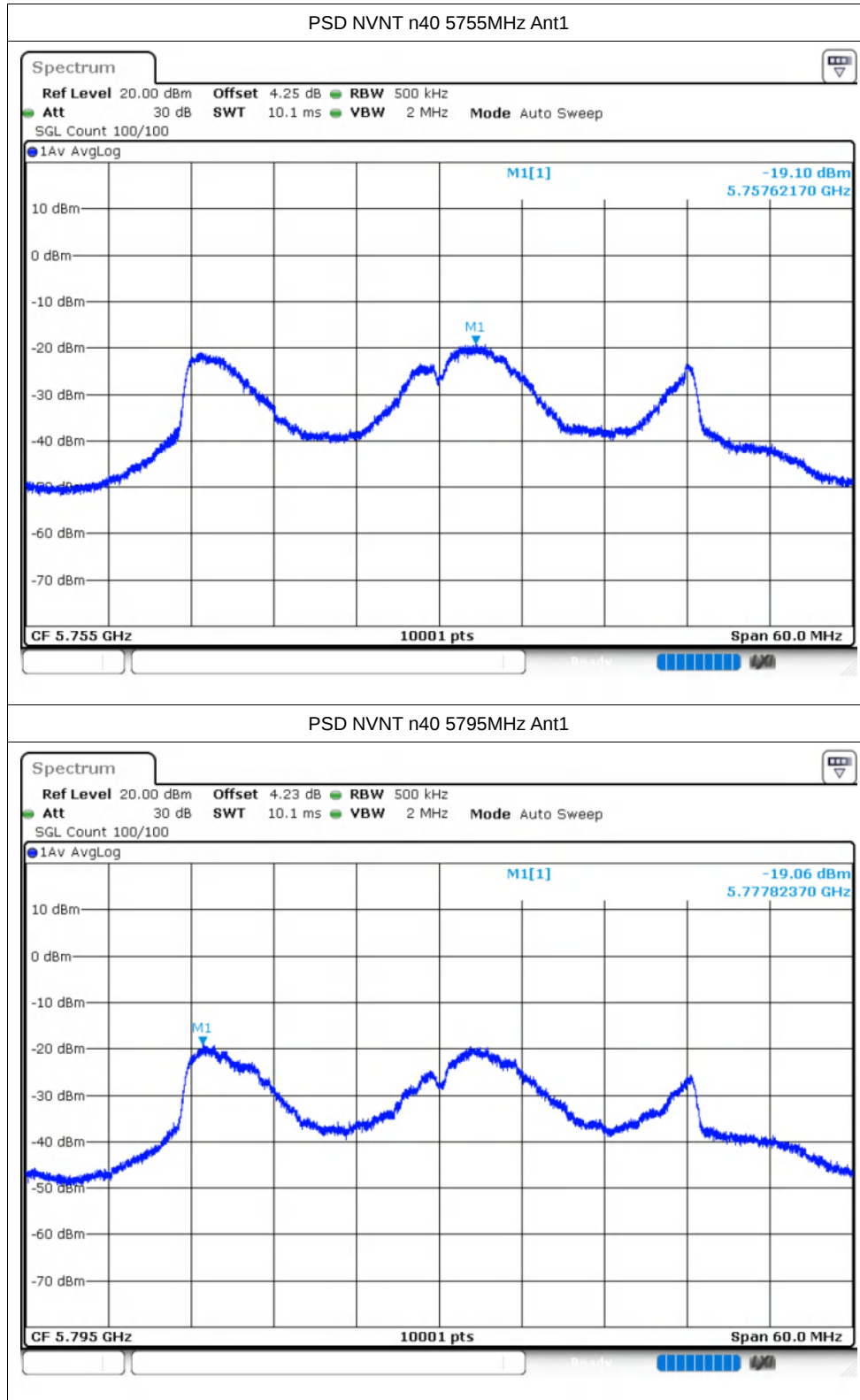
PSD NVNT a 5825MHz Ant1

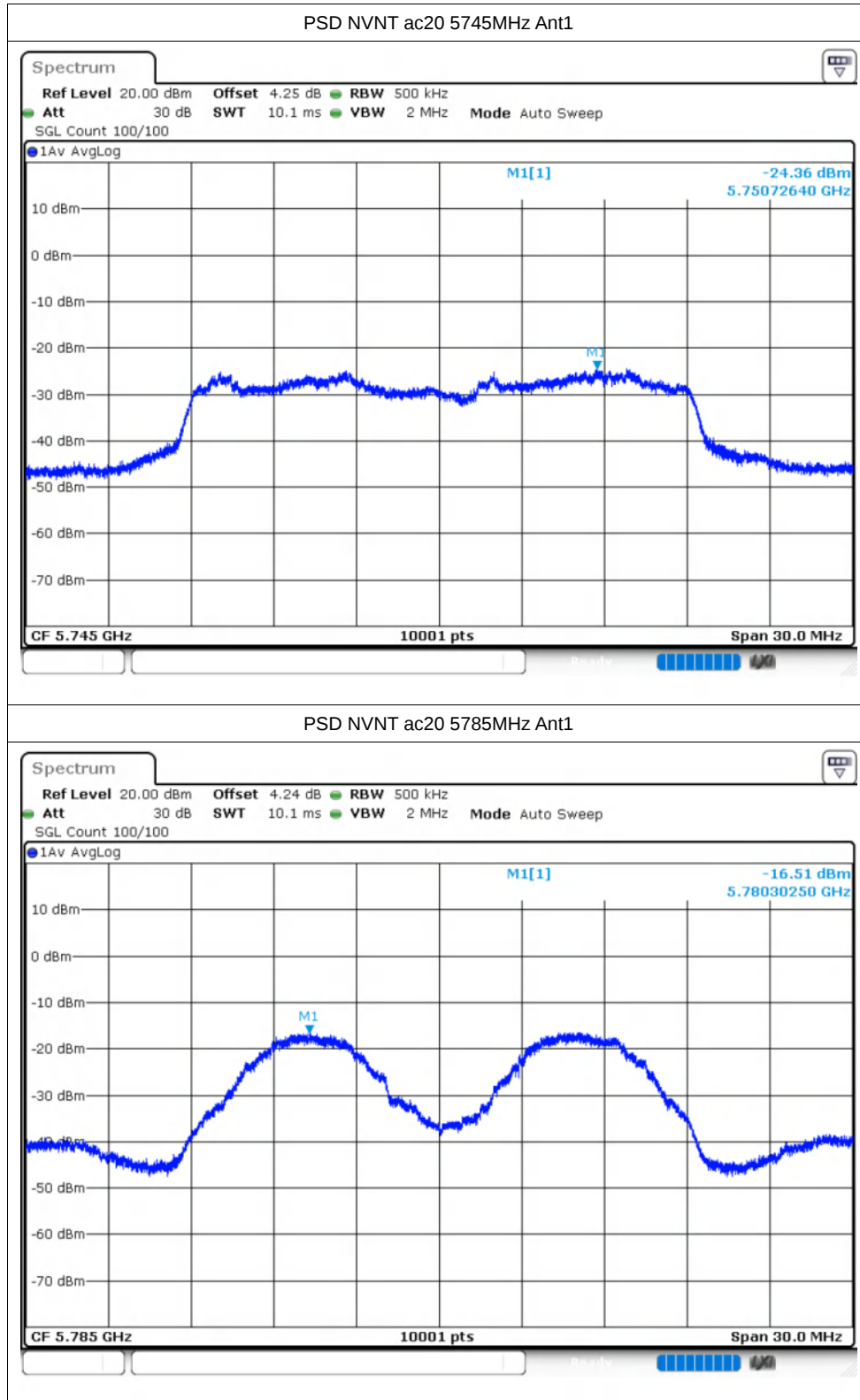


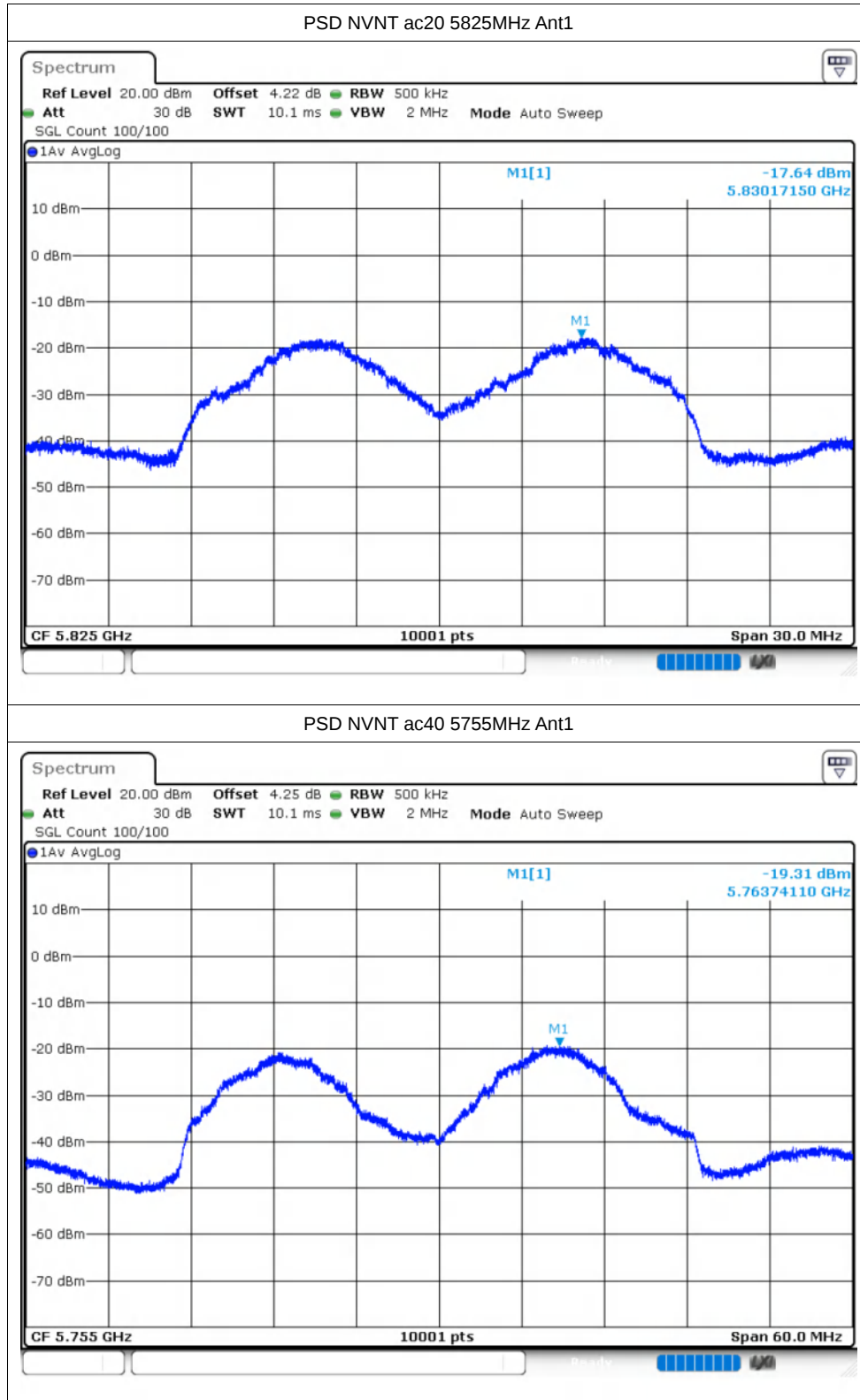
PSD NVNT n20 5745MHz Ant1

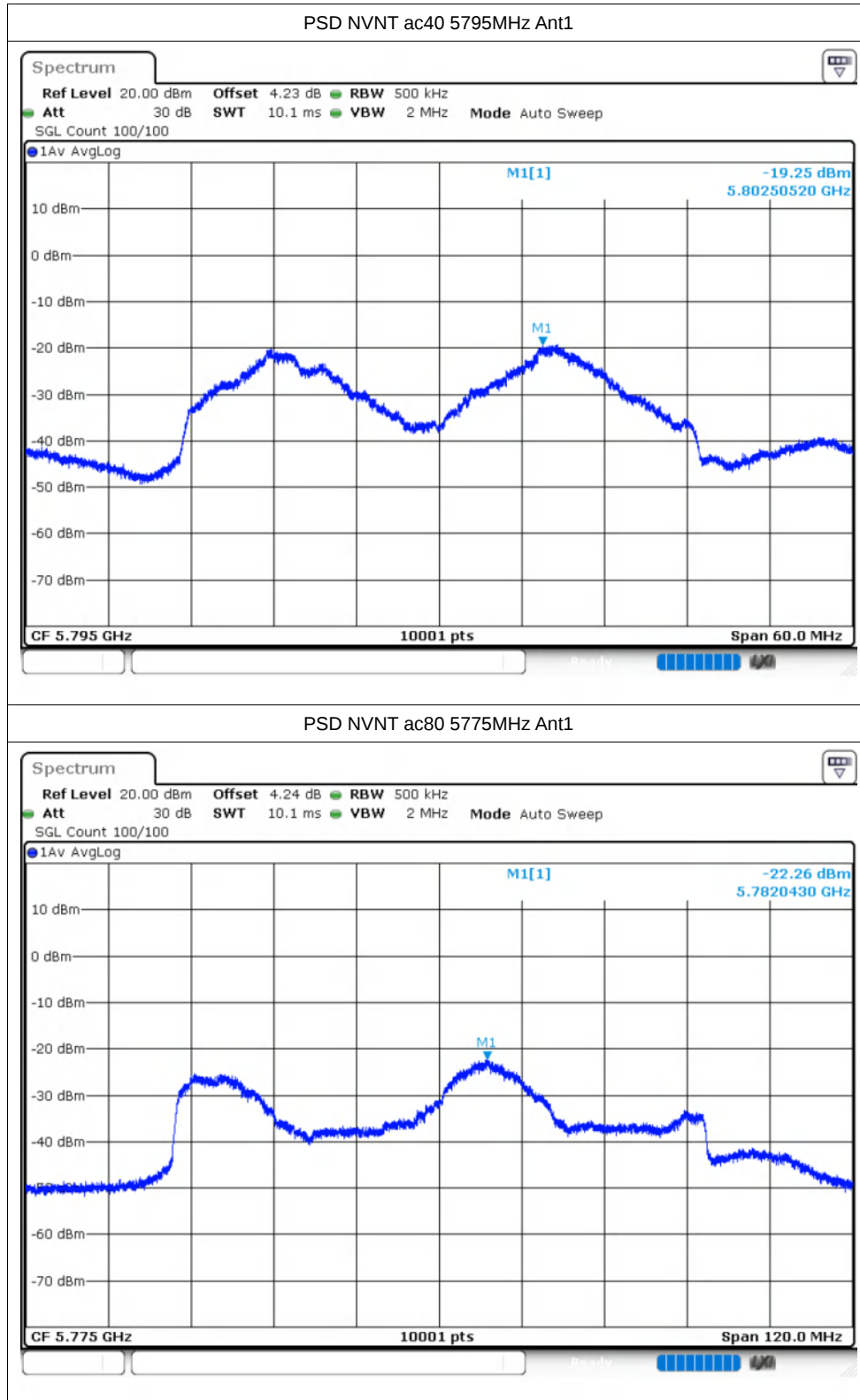










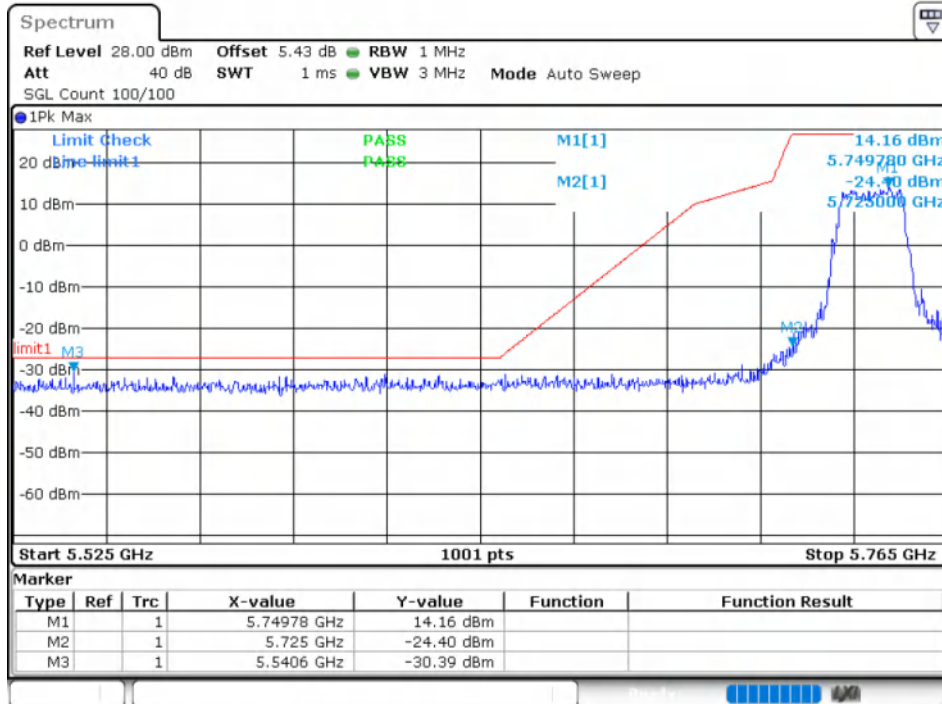


Band Edge

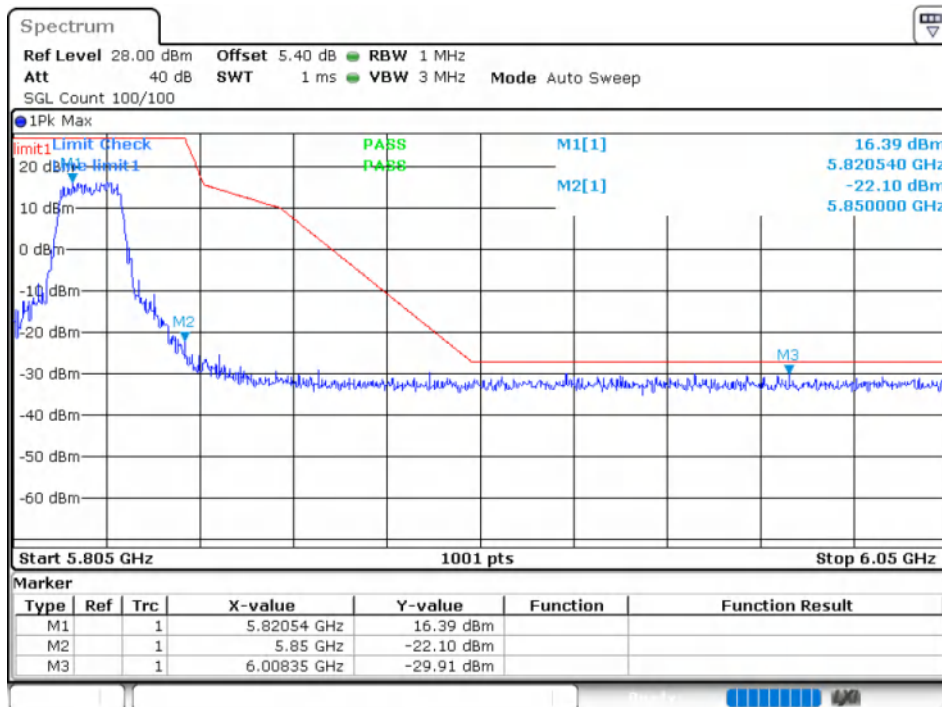
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-30.38	-27	Pass
NVNT	a	5825	Ant1	-29.91	-27	Pass
NVNT	n20	5745	Ant1	-30.38	-27	Pass
NVNT	n20	5825	Ant1	-29.96	-27	Pass
NVNT	n40	5755	Ant1	-30.88	-27	Pass
NVNT	n40	5795	Ant1	-29.7	-27	Pass
NVNT	ac20	5745	Ant1	-30.81	-27	Pass
NVNT	ac20	5825	Ant1	-29.35	-27	Pass
NVNT	ac40	5755	Ant1	-30.62	-27	Pass
NVNT	ac40	5795	Ant1	-30.65	-27	Pass
NVNT	ac80	5755	Ant1	-29.55	-27	Pass
NVNT	ac80	5755	Ant1	-30.4	-27	Pass

Test Graphs

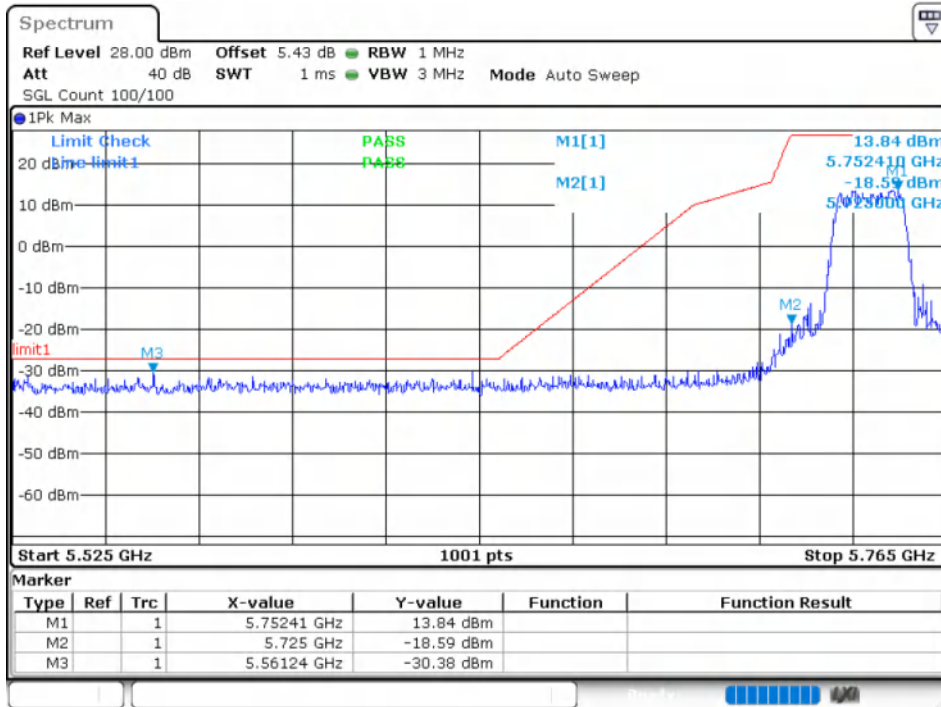
Band Edge NVNT a 5745MHz Low Ant1



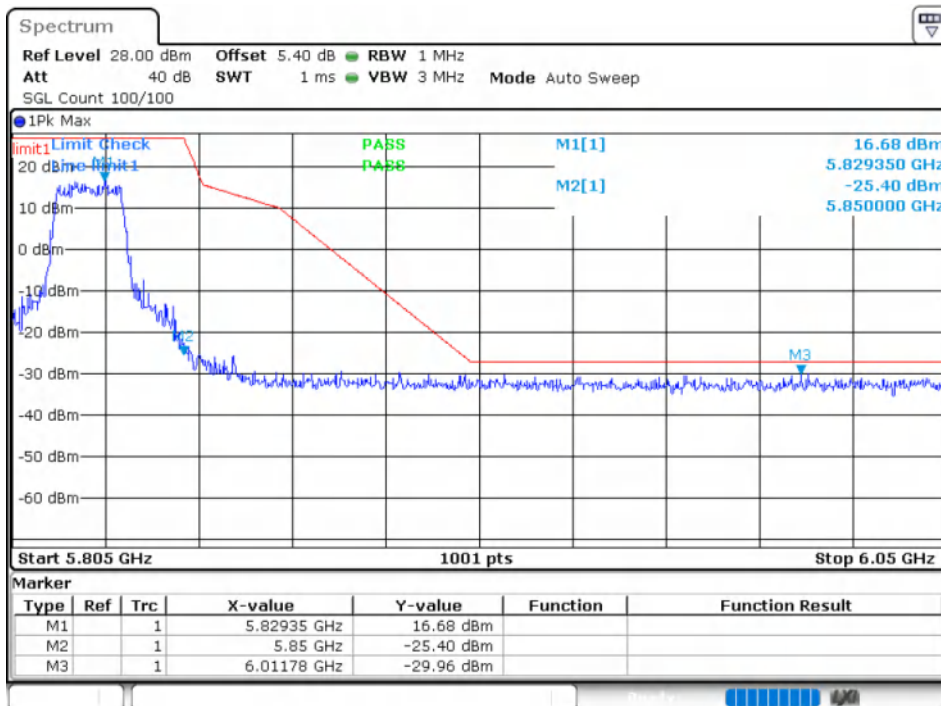
Band Edge NVNT a 5825MHz High Ant1



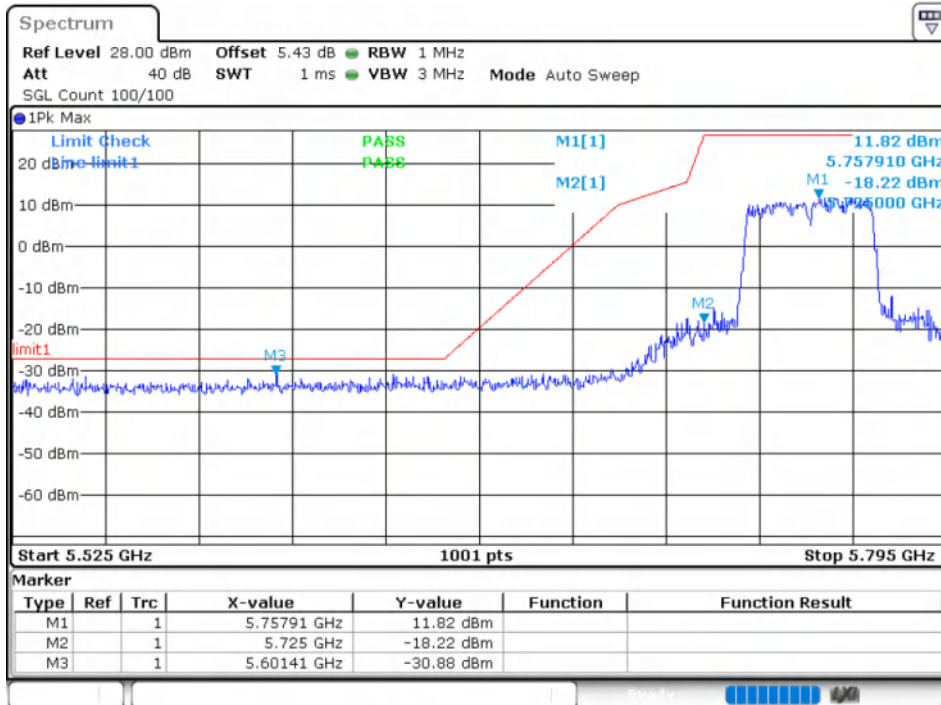
Band Edge NVNT n20 5745MHz Low Ant1



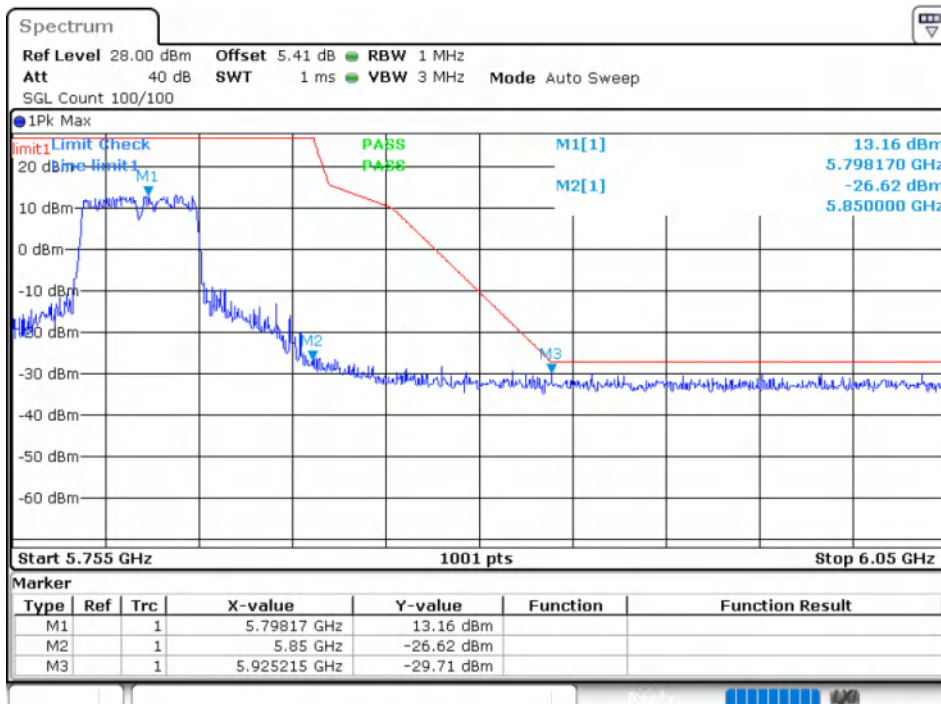
Band Edge NVNT n20 5825MHz High Ant1



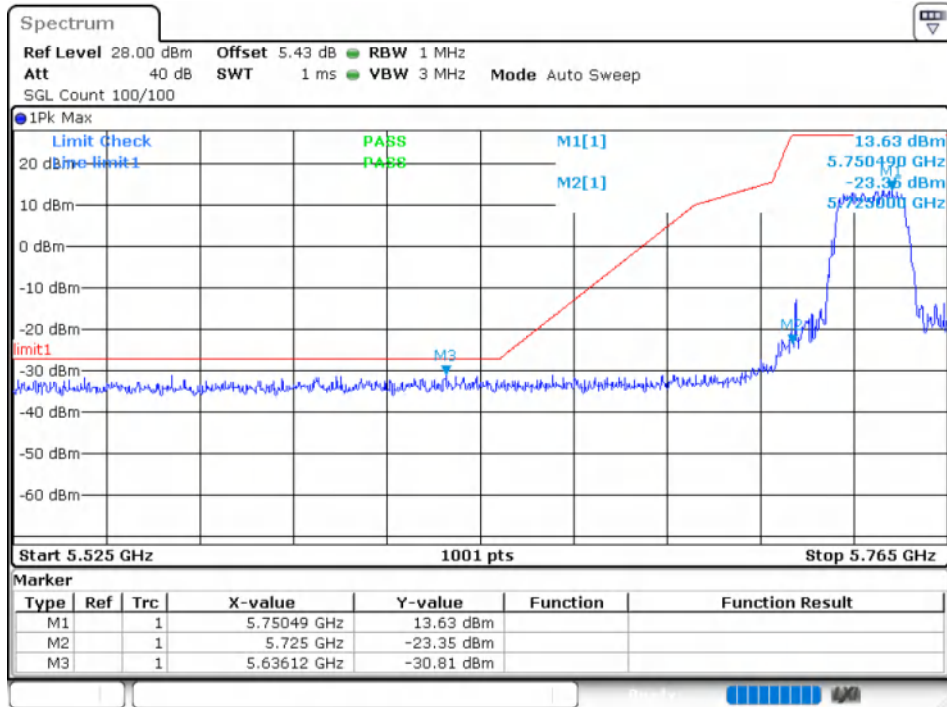
Band Edge NVNT n40 5755MHz Low Ant1



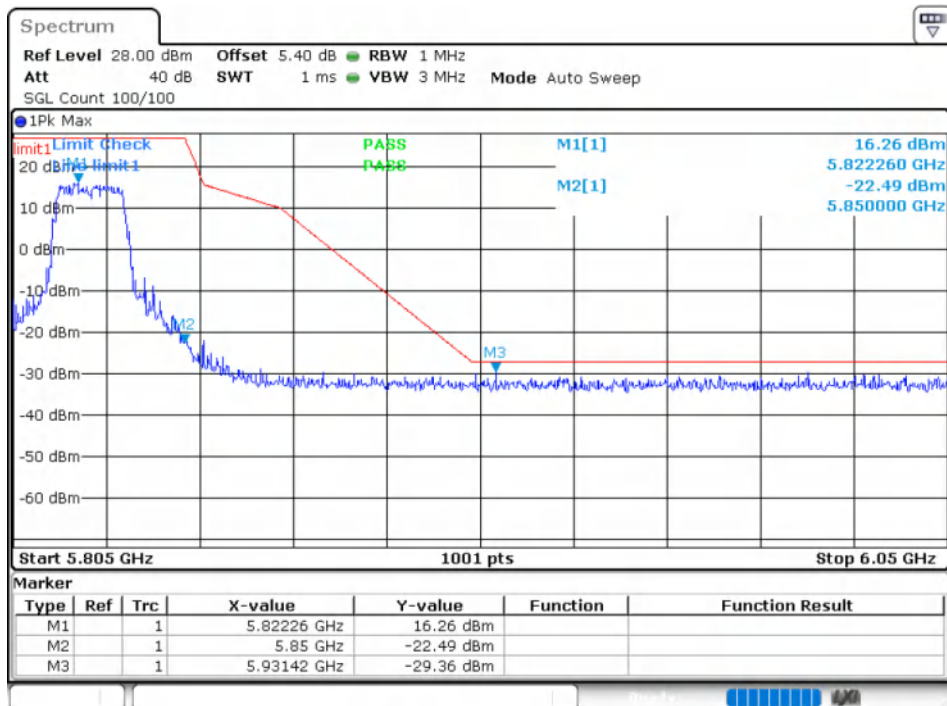
Band Edge NVNT n40 5795MHz High Ant1



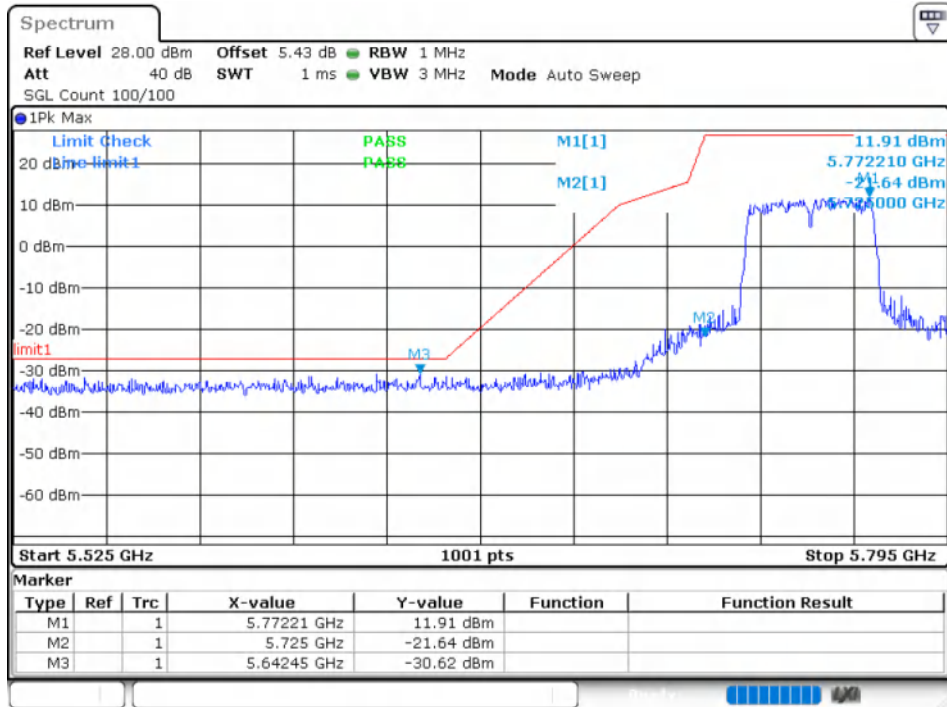
Band Edge NVNT ac20 5745MHz Low Ant1



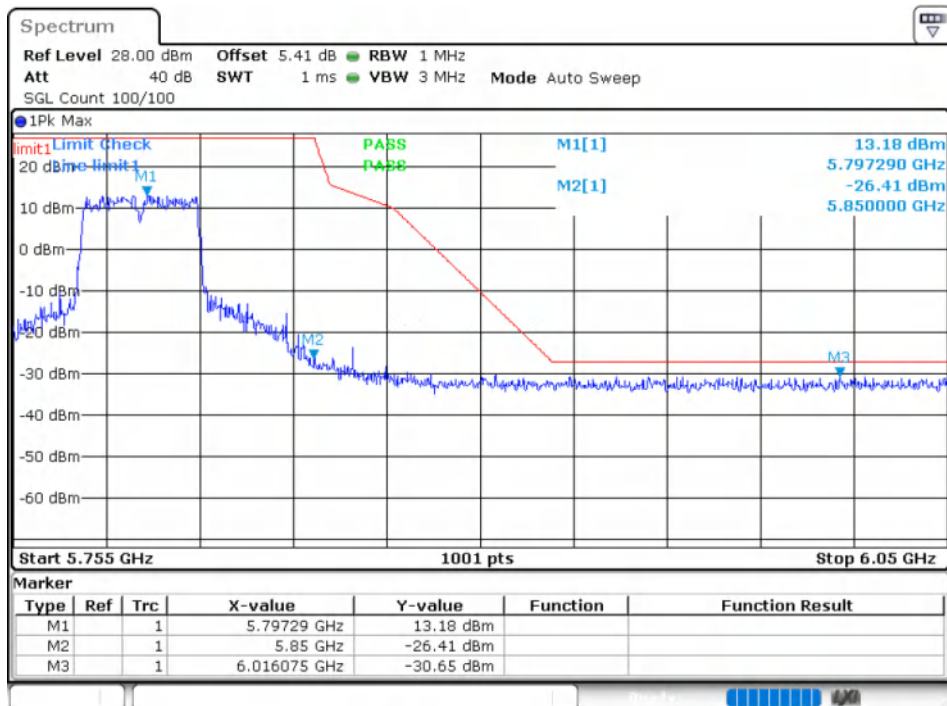
Band Edge NVNT ac20 5825MHz High Ant1



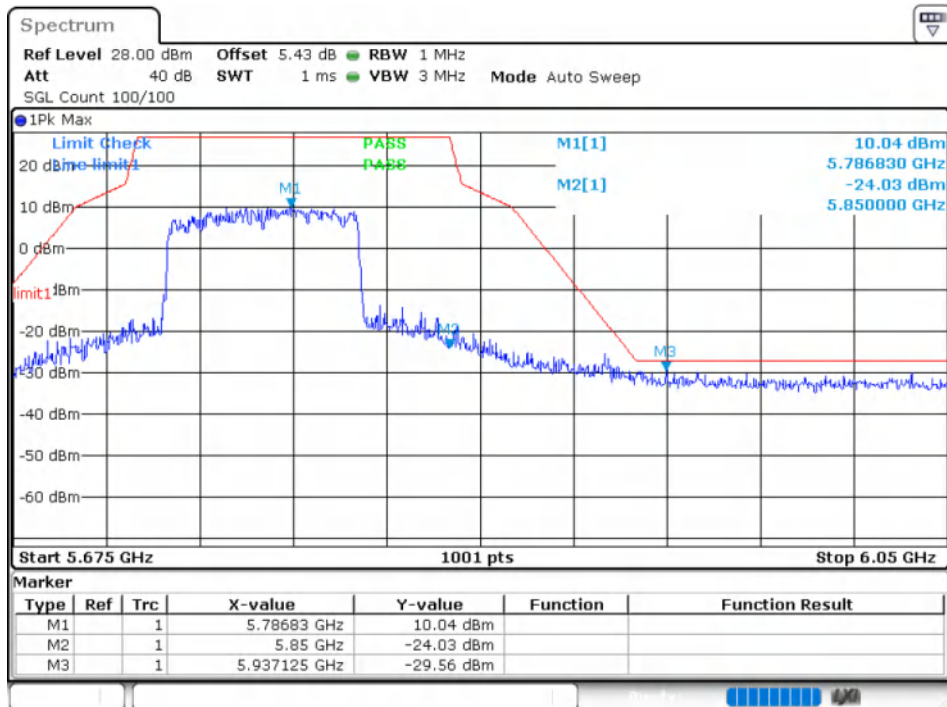
Band Edge NVNT ac40 5755MHz Low Ant1



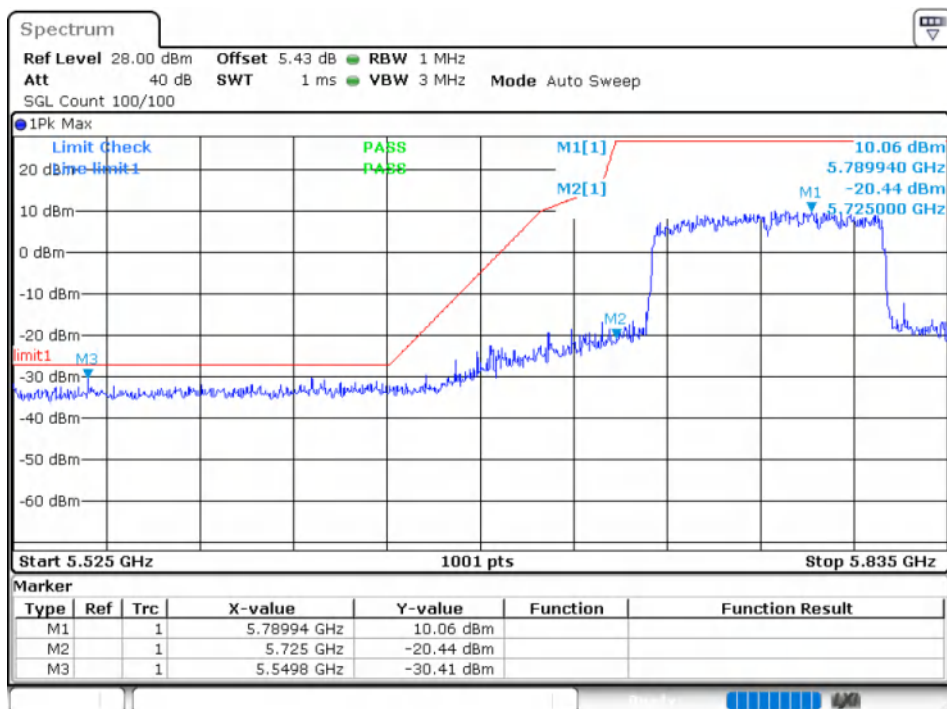
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac80 5755MHz High Ant1



Band Edge NVNT ac80 5755MHz Low Ant1

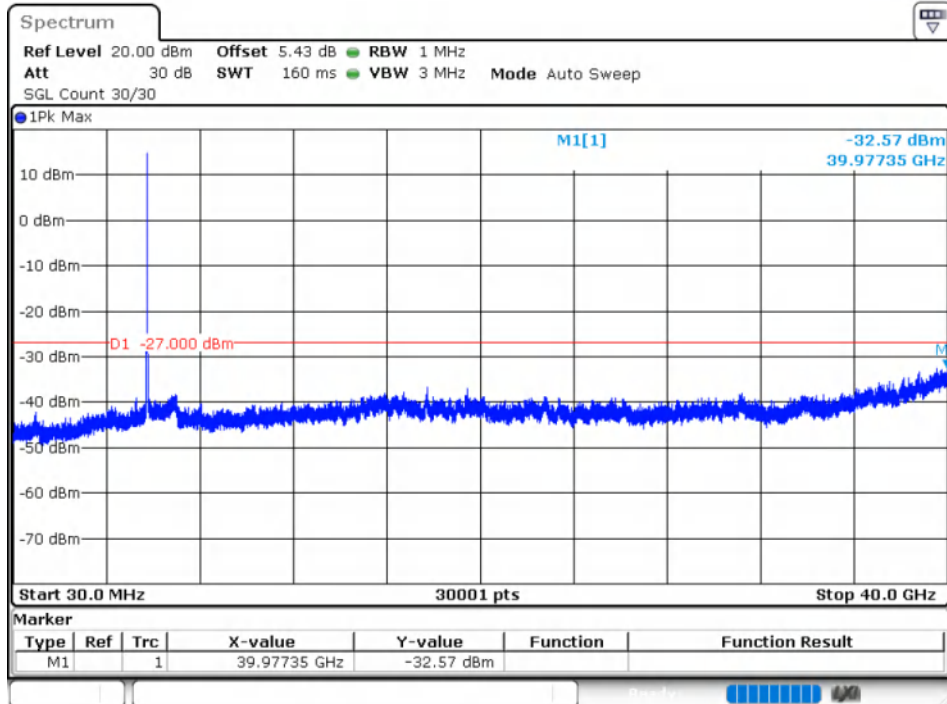


Conducted RF Spurious Emission

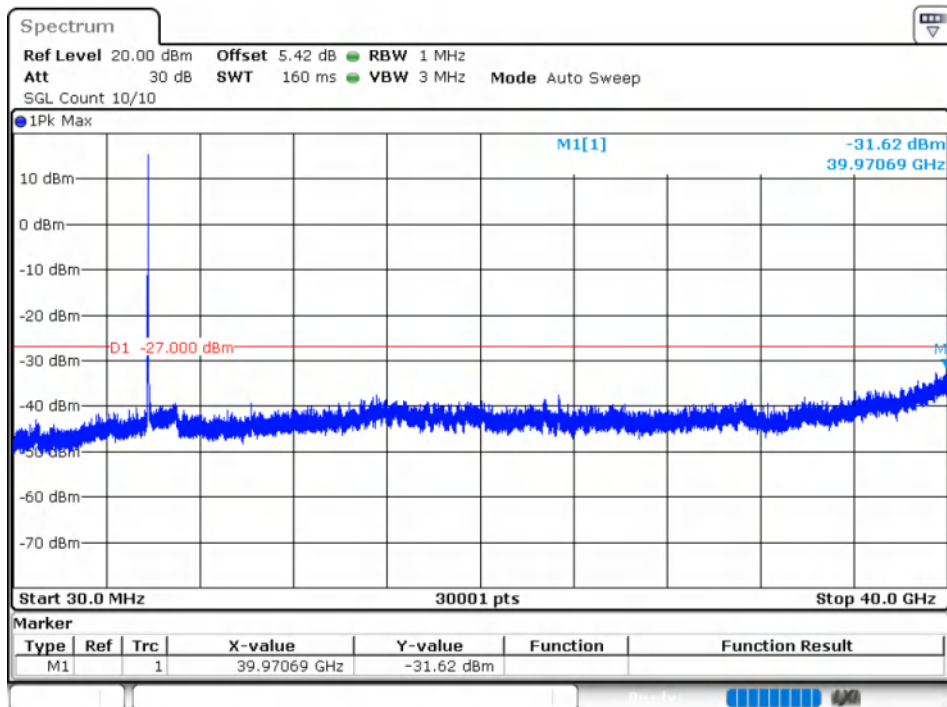
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-32.57	-27	Pass
NVNT	a	5785	Ant1	-31.62	-27	Pass
NVNT	a	5825	Ant1	-31.96	-27	Pass
NVNT	n20	5745	Ant1	-32.76	-27	Pass
NVNT	n20	5785	Ant1	-33.38	-27	Pass
NVNT	n20	5825	Ant1	-31.98	-27	Pass
NVNT	n40	5755	Ant1	-32.38	-27	Pass
NVNT	n40	5795	Ant1	-32.37	-27	Pass
NVNT	ac20	5745	Ant1	-30.98	-27	Pass
NVNT	ac20	5785	Ant1	-33.04	-27	Pass
NVNT	ac20	5825	Ant1	-32.92	-27	Pass
NVNT	ac40	5755	Ant1	-32.1	-27	Pass
NVNT	ac40	5795	Ant1	-33.17	-27	Pass
NVNT	ac80	5775	Ant1	-31.98	-27	Pass

Test Graphs

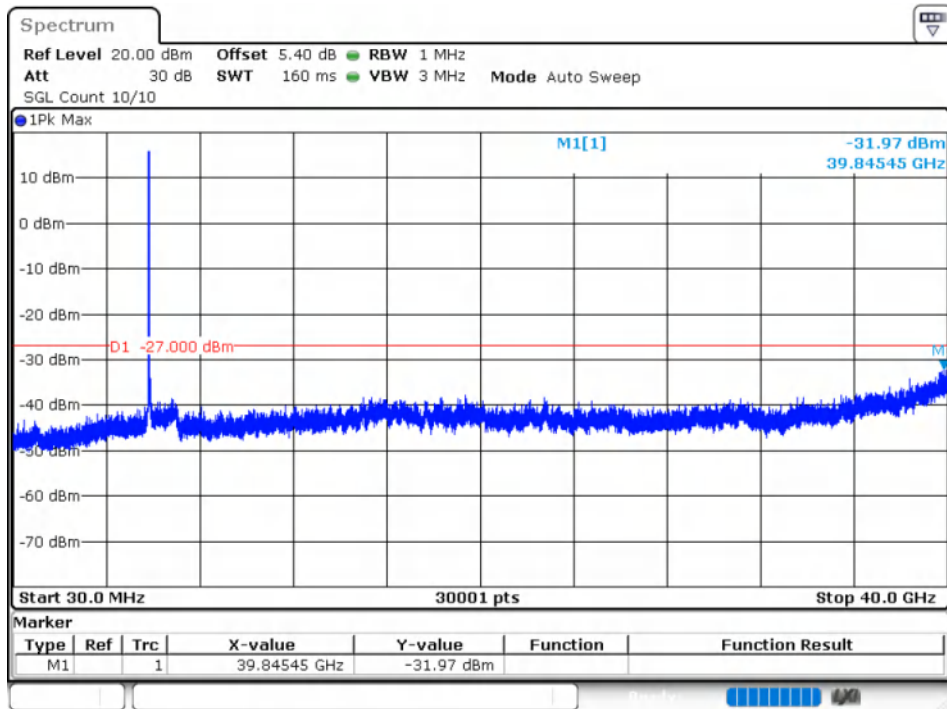
Tx. Spurious NVNT a 5745MHz Ant1 Emission



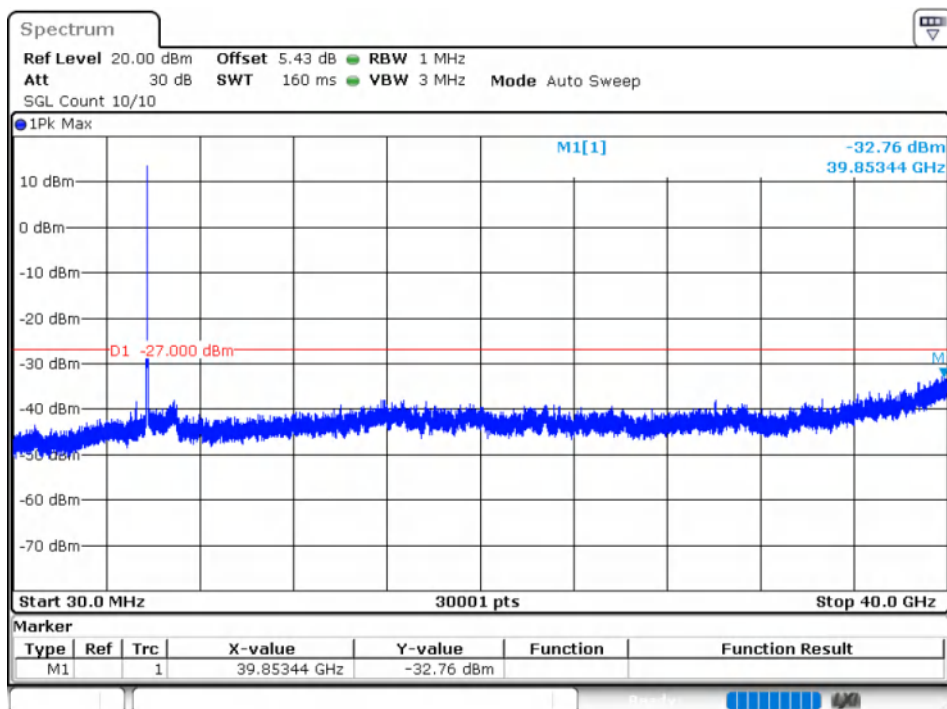
Tx. Spurious NVNT a 5785MHz Ant1 Emission



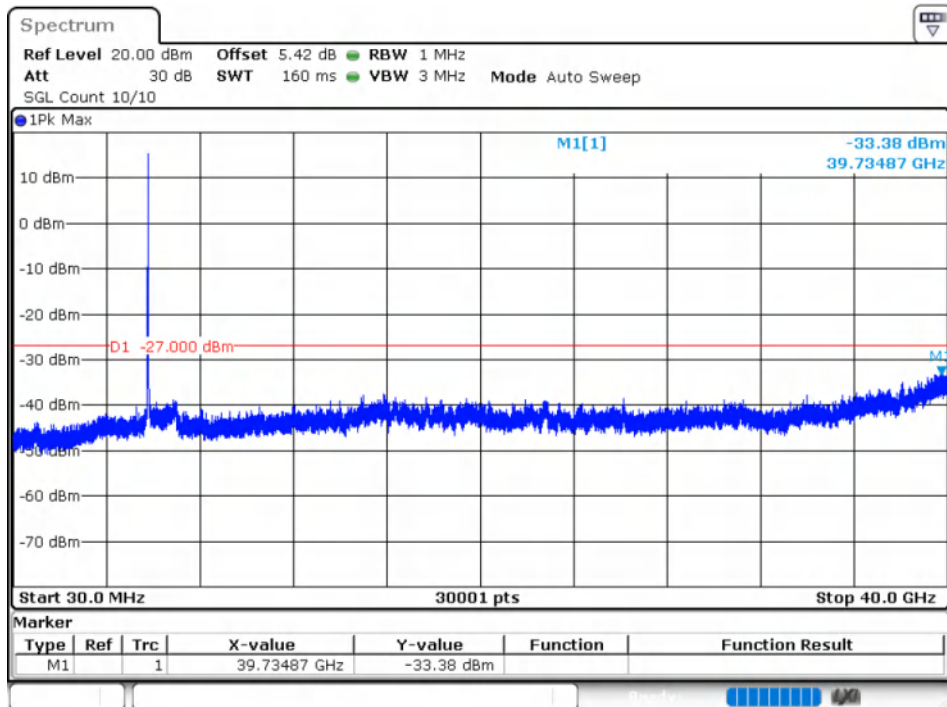
Tx. Spurious NVNT a 5825MHz Ant1 Emission



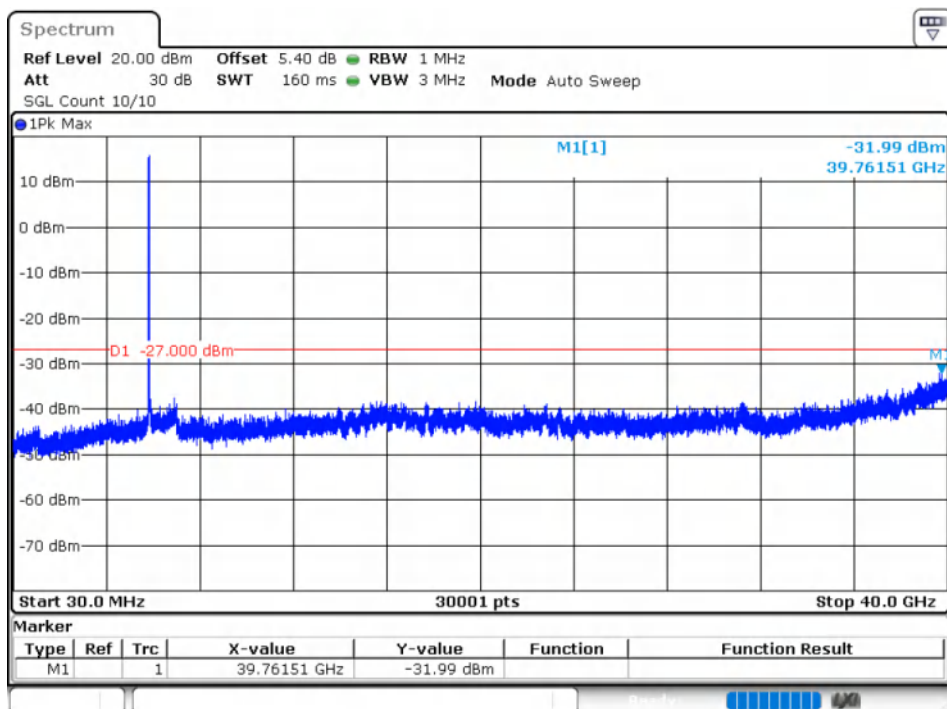
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



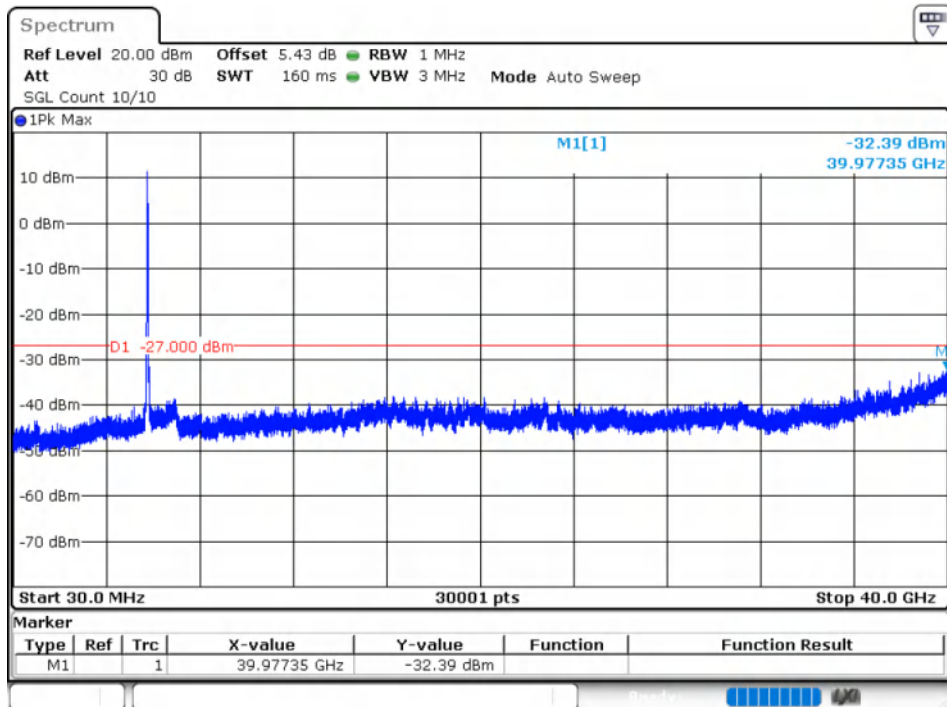
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



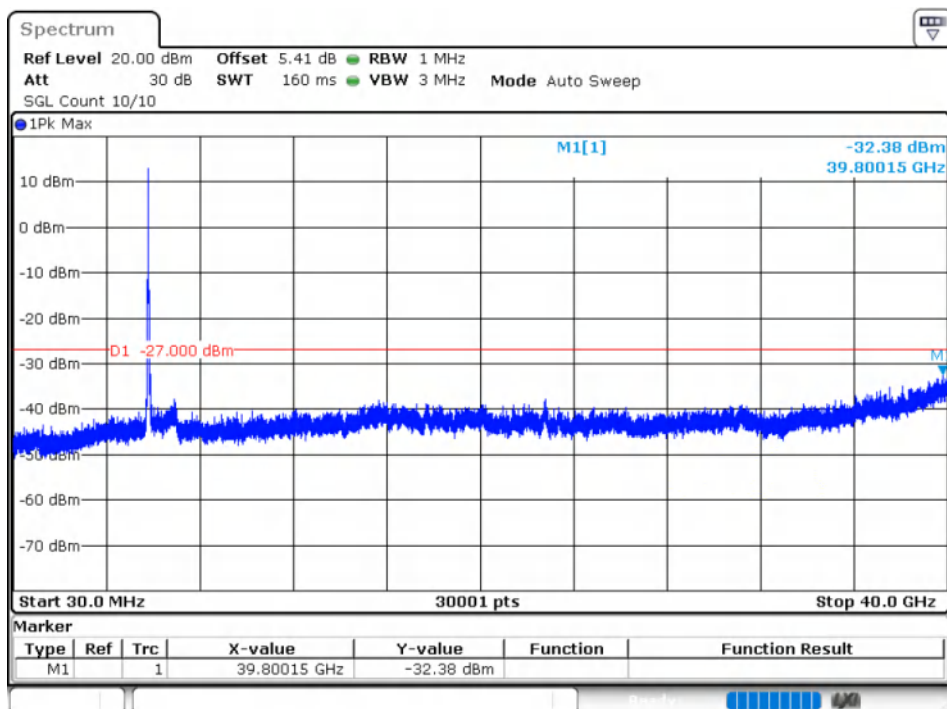
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



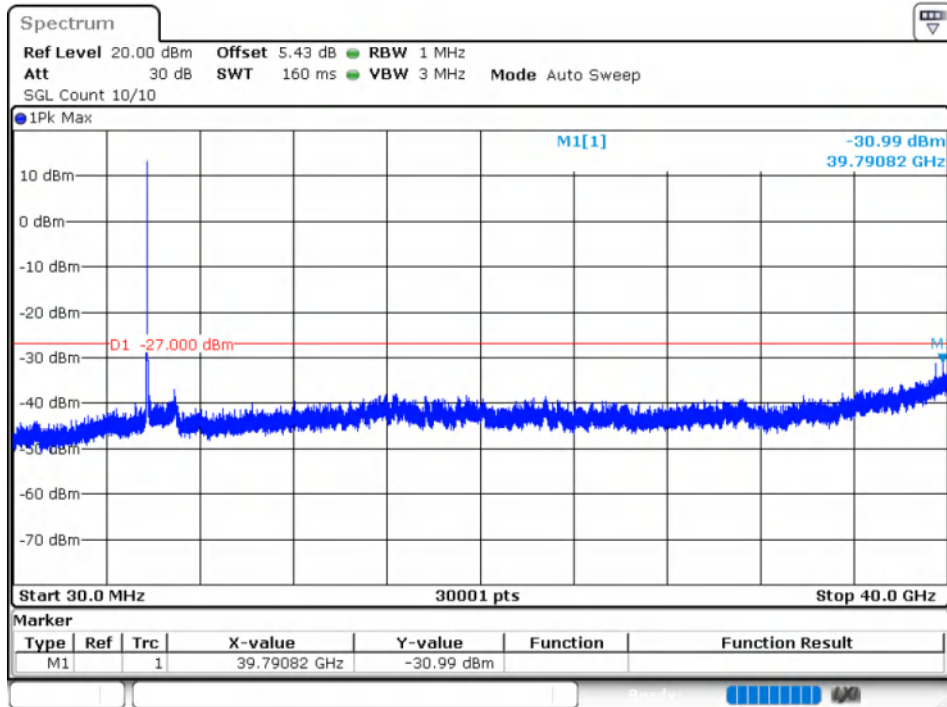
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



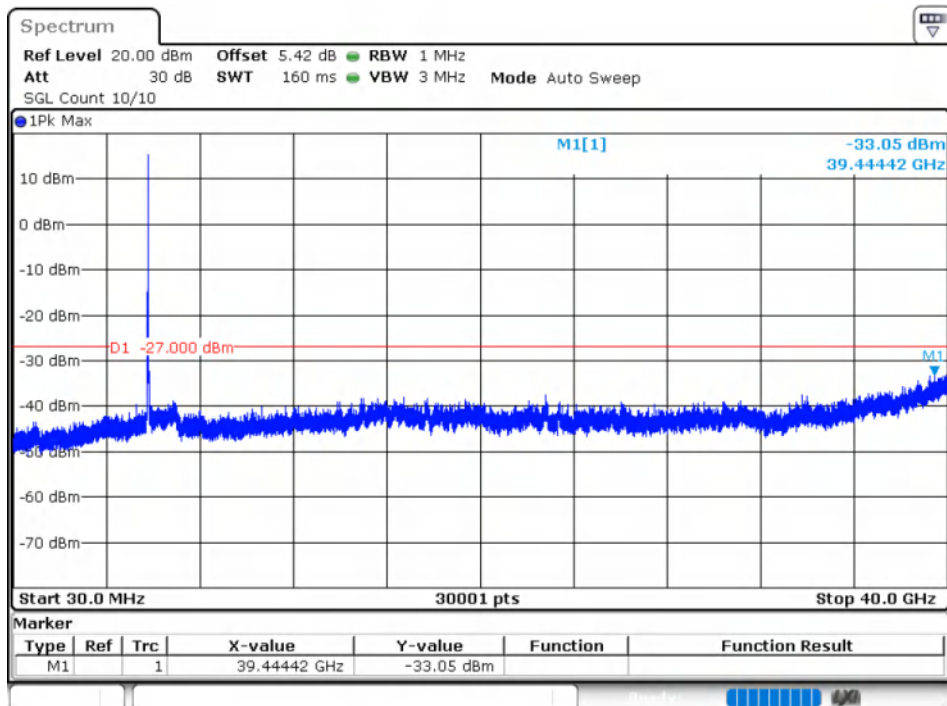
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



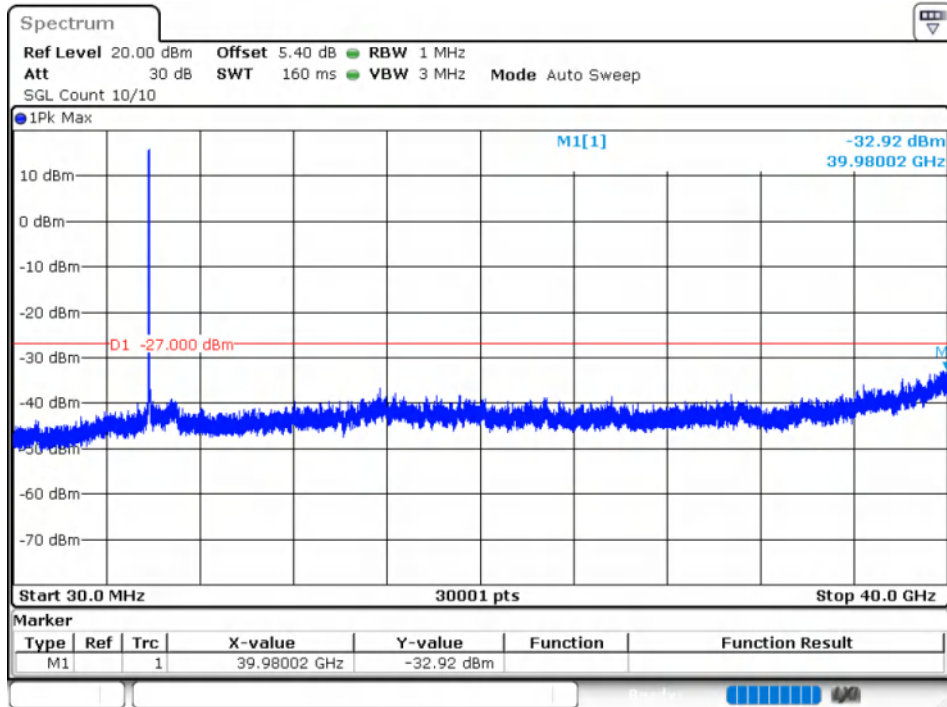
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



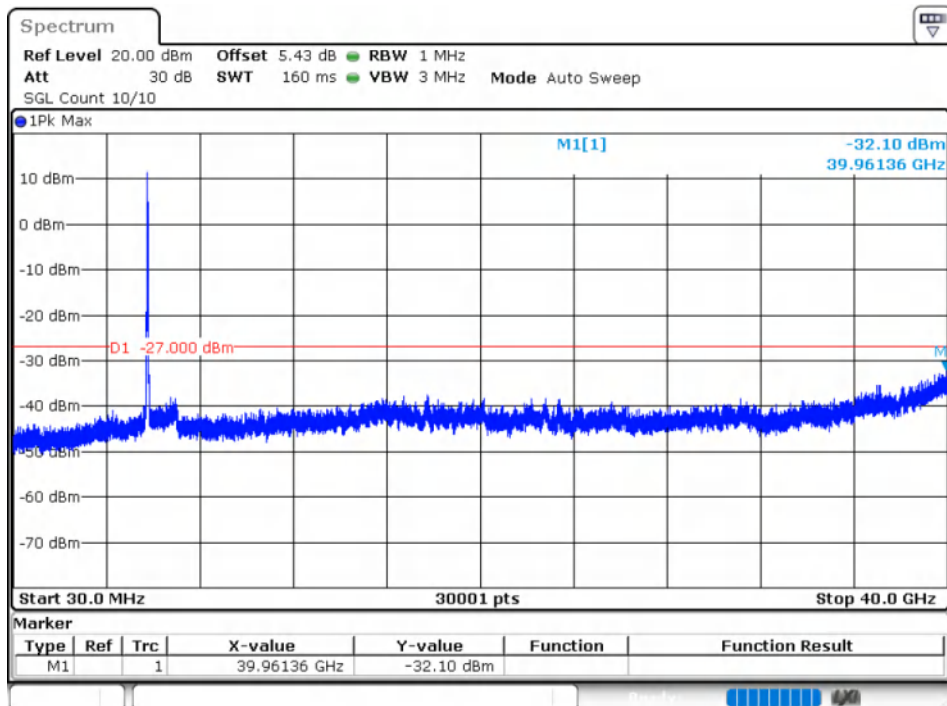
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



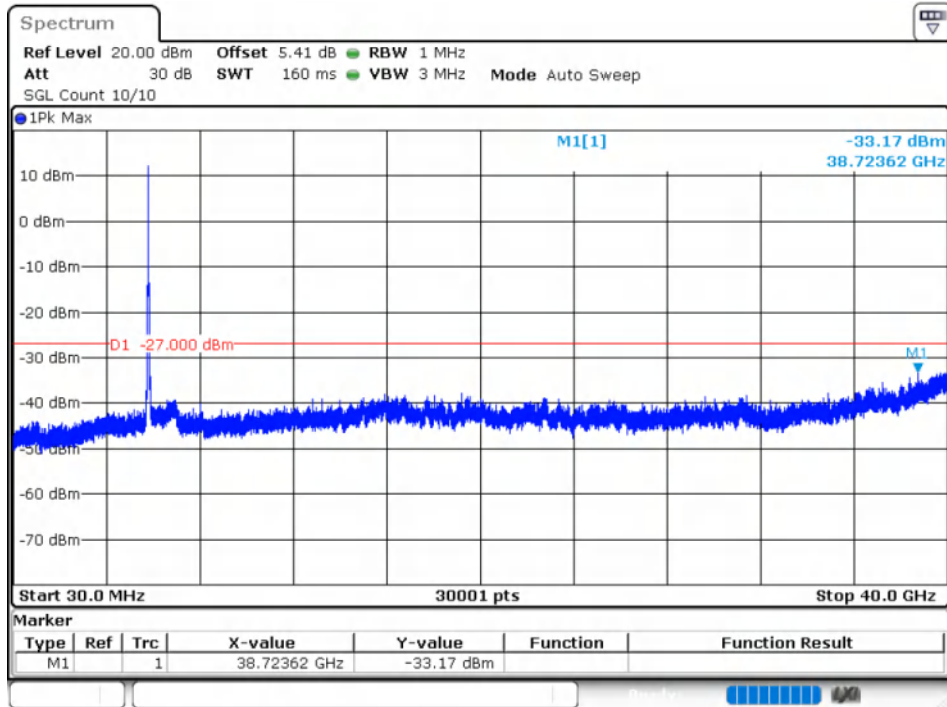
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



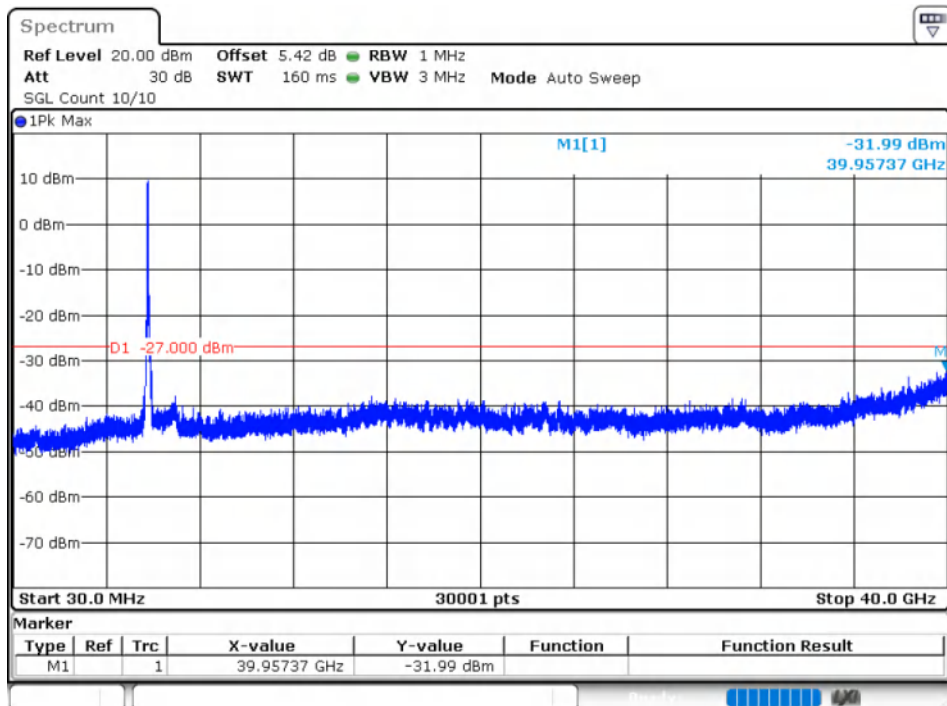
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



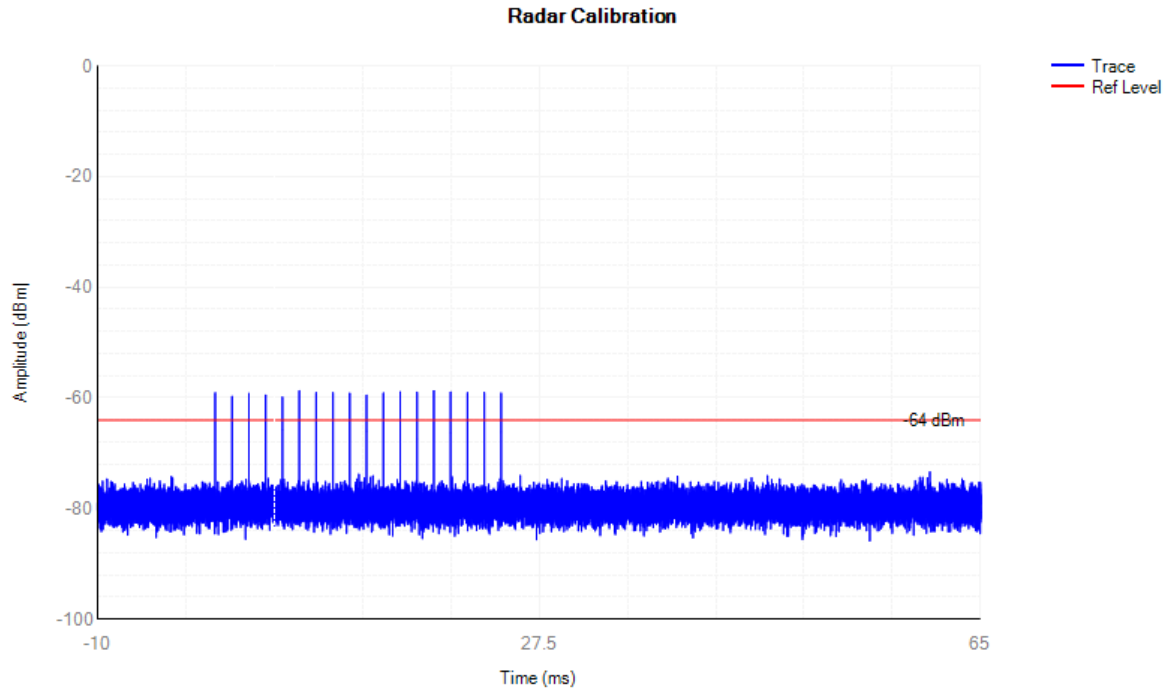
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



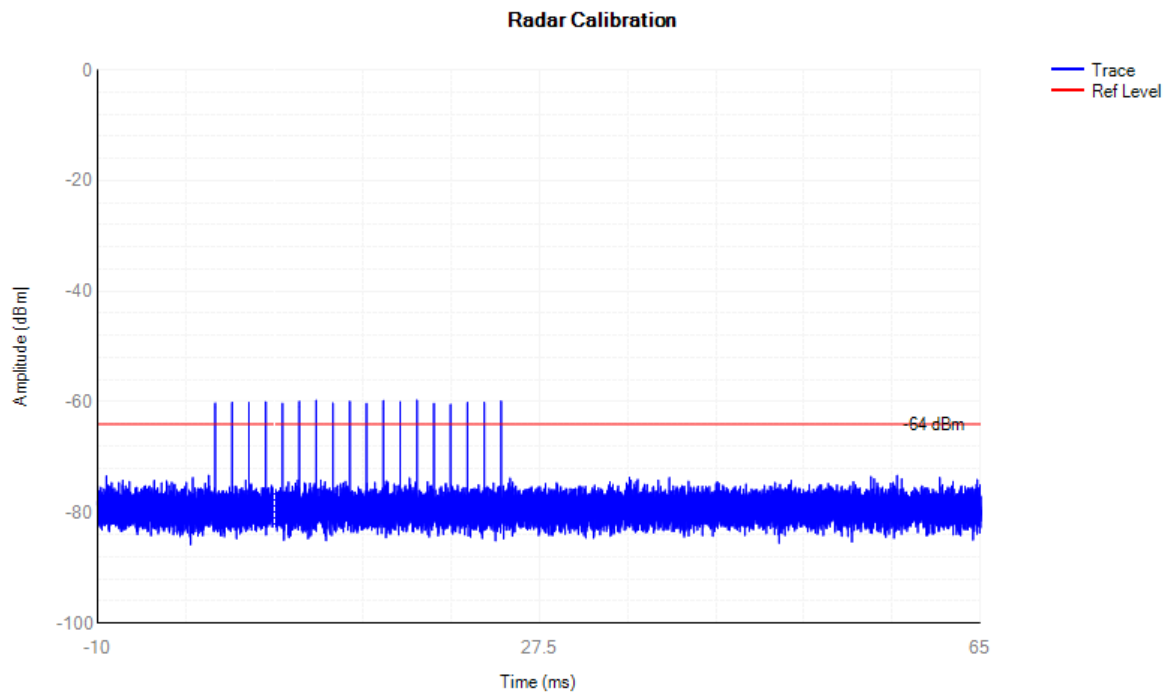
DFS

Calibration

5290MHz ac80 DFS_FCC_T0

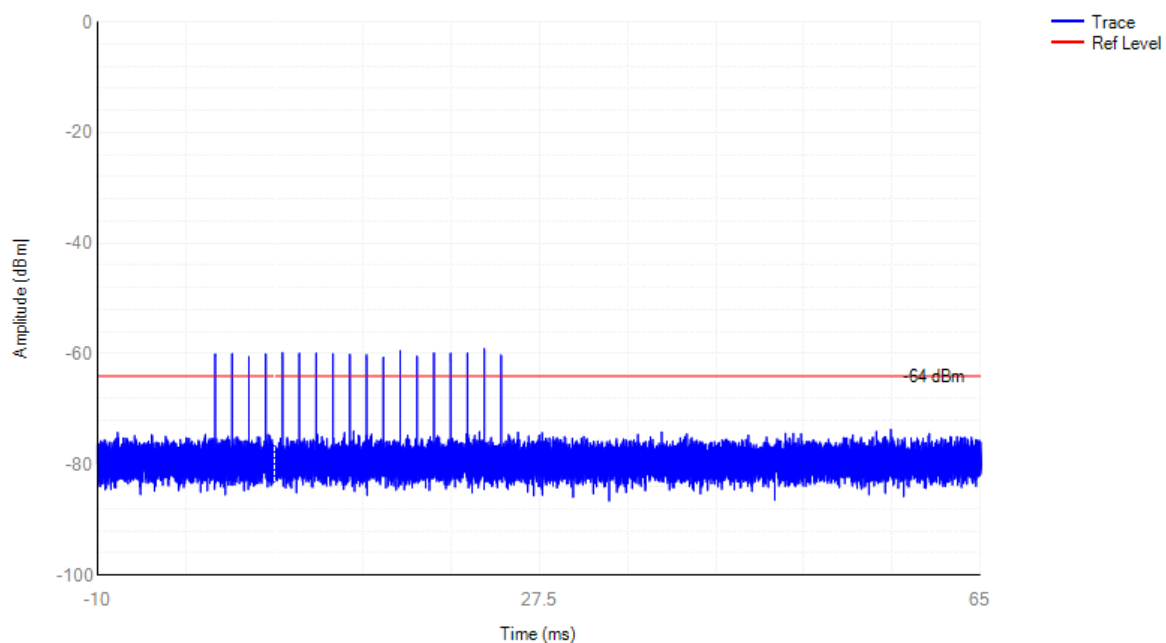


5530MHz ac80 DFS_FCC_T0



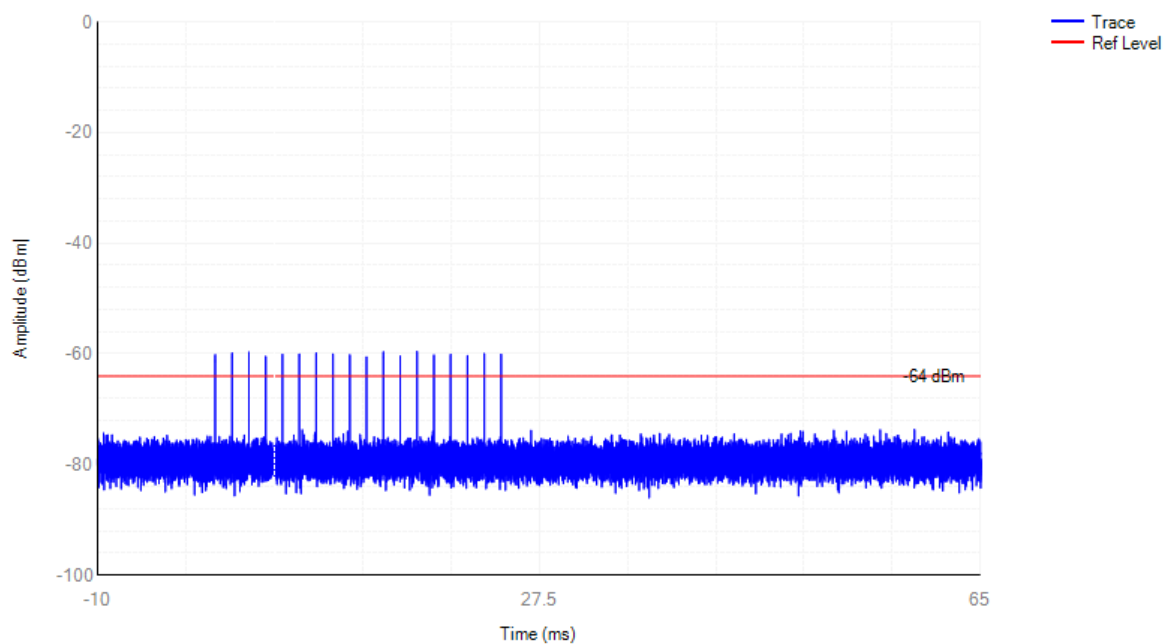
5310MHz n40 DFS_FCC_T0

Radar Calibration



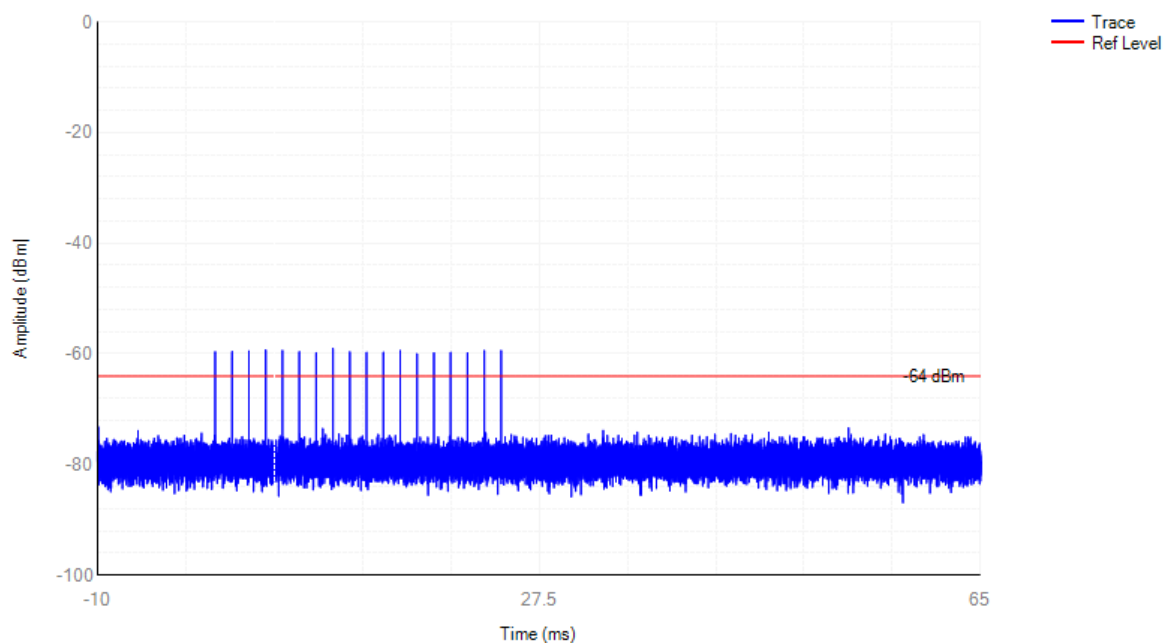
5510MHz n40 DFS_FCC_T0

Radar Calibration



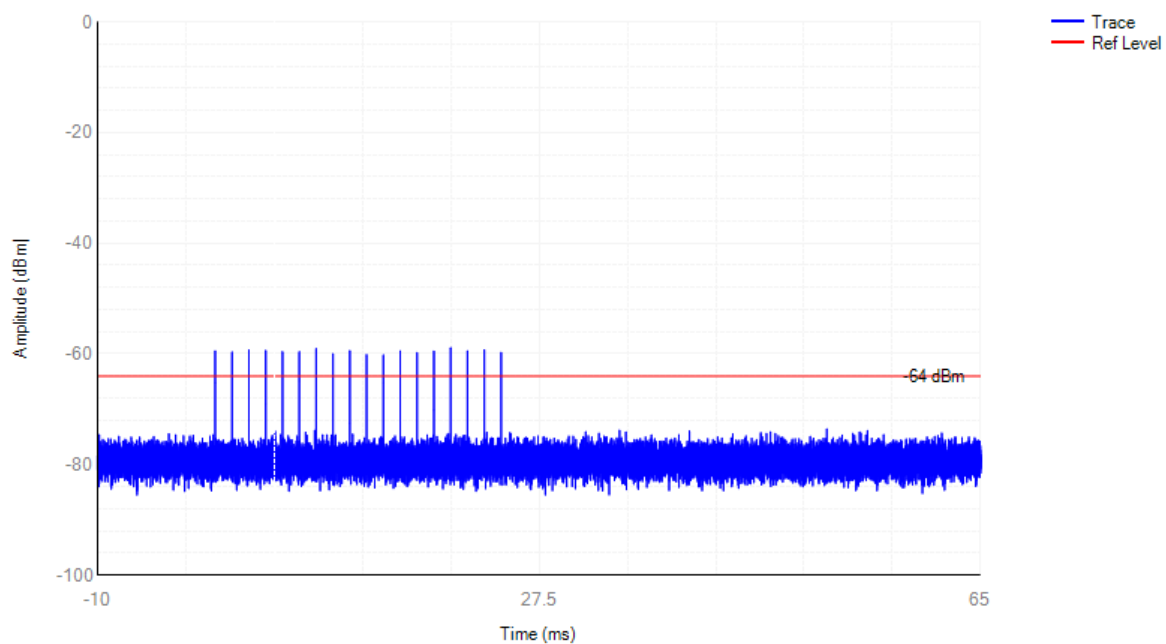
5320MHz a DFS_FCC_T0

Radar Calibration



5500MHz a DFS_FCC_T0

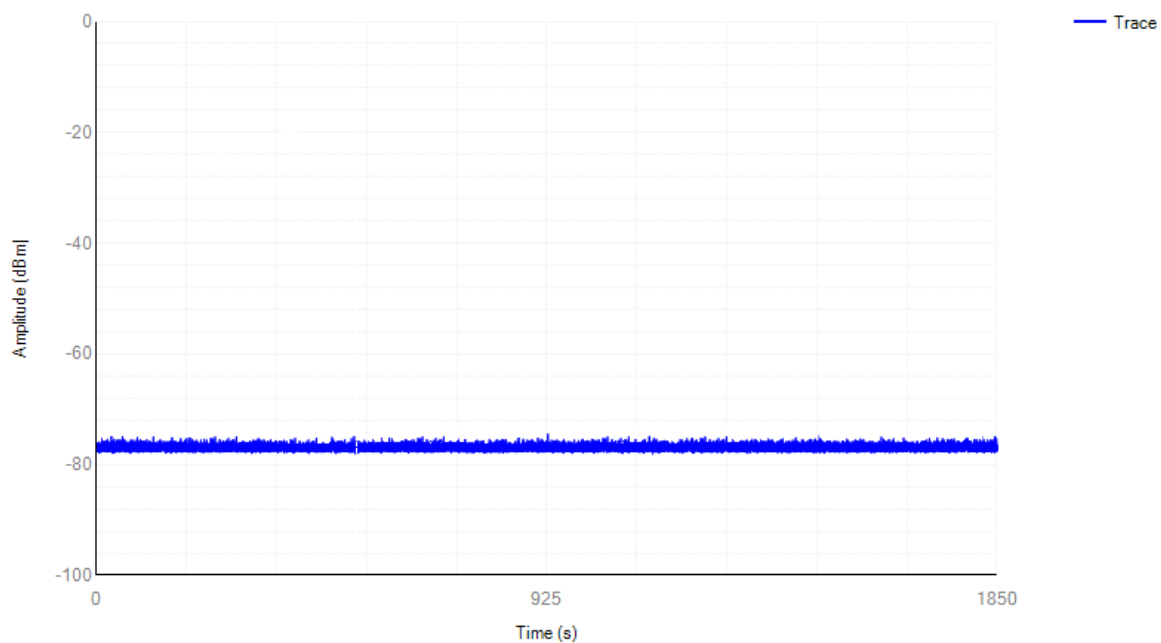
Radar Calibration



Non-Occupancy

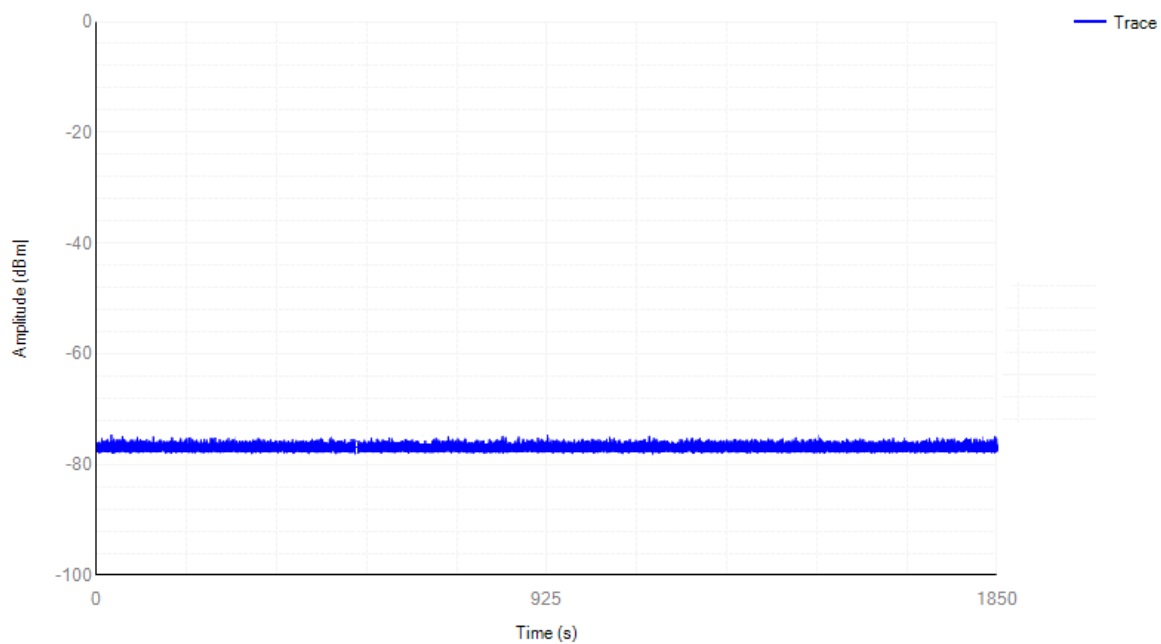
5290MHz ac80 Non-Occupancy

Non-Occupancy period



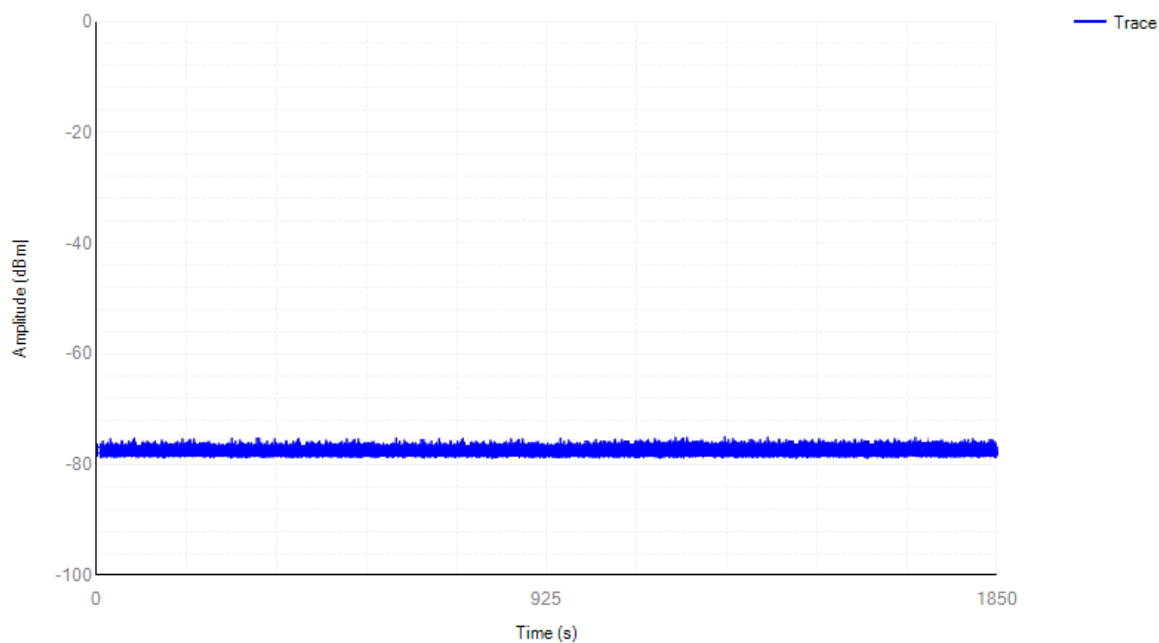
5530MHz ac80 Non-Occupancy

Non-Occupancy period



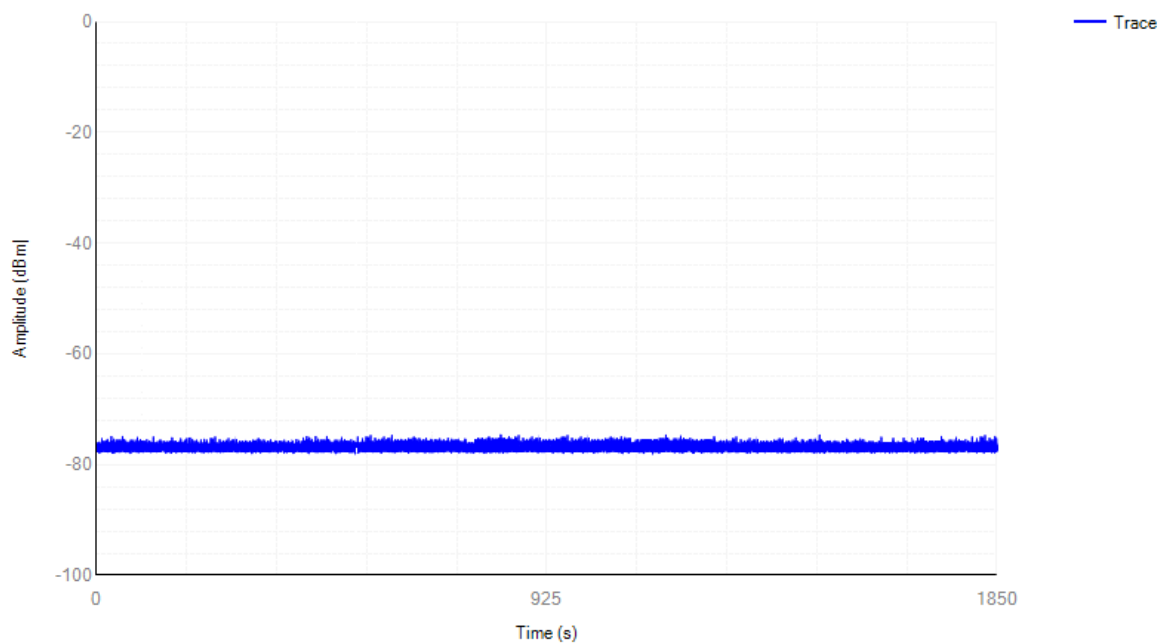
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

Non-Occupancy period

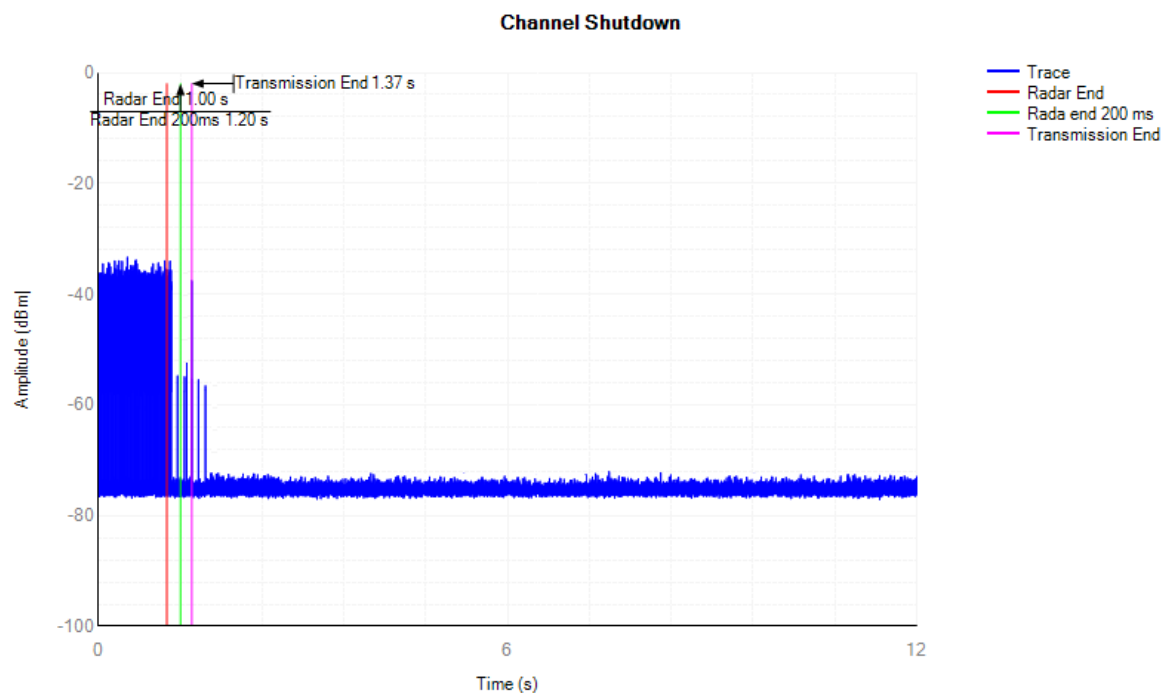


Shutdown Time

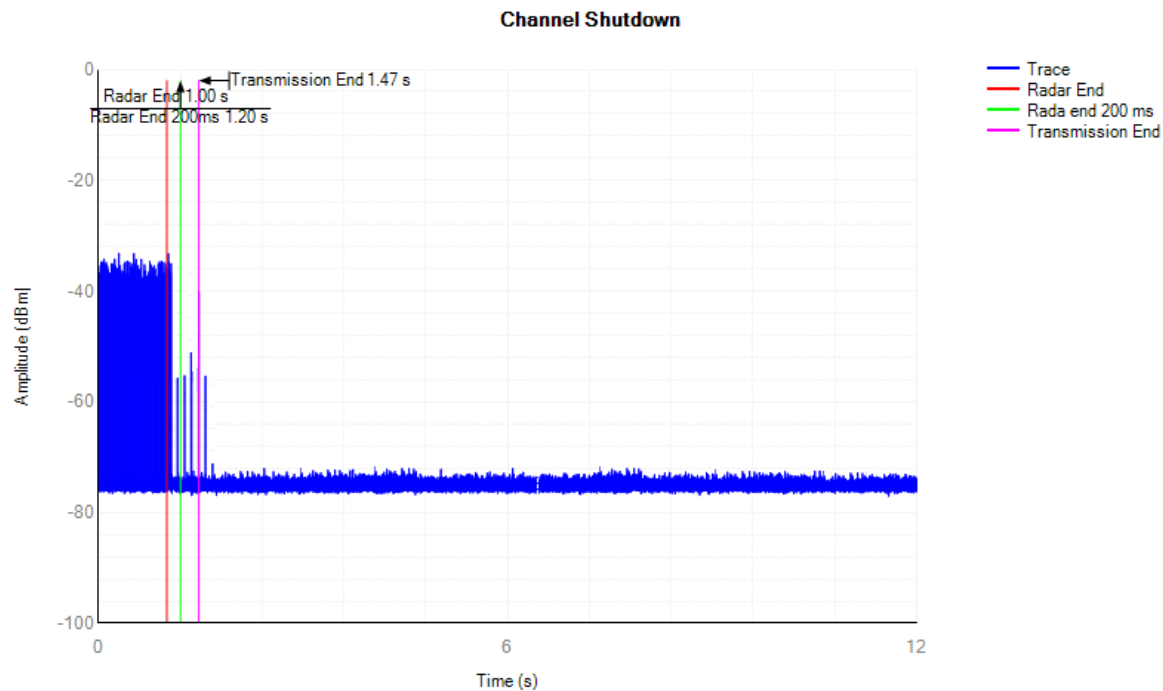
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ac80	5290	0.366	10	0.0096	0.26	0.0008	0.06	Pass
ac80	5530	0.4692	10	0.0072	0.26	0.0008	0.06	Pass

n40	5310	0.41	10	0.004	0.26	0.0024	0.06	Pass
n40	5510	0.4312	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	0.514	10	0.0092	0.26	0.0024	0.06	Pass

5290MHz ac80 Shutdown

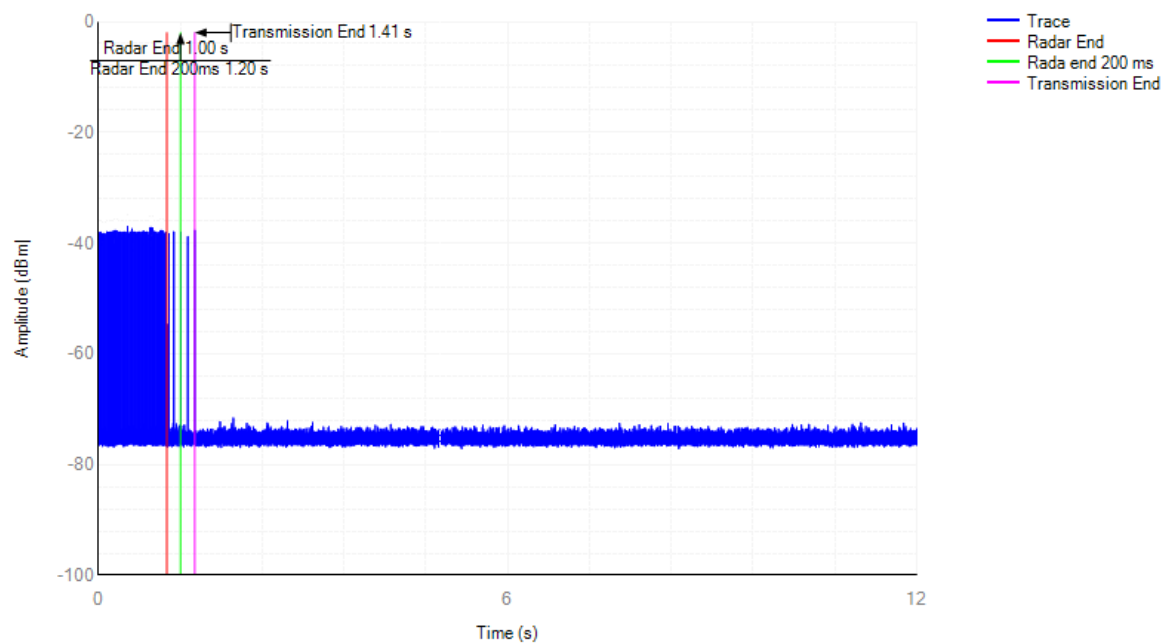


5530MHz ac80 Shutdown



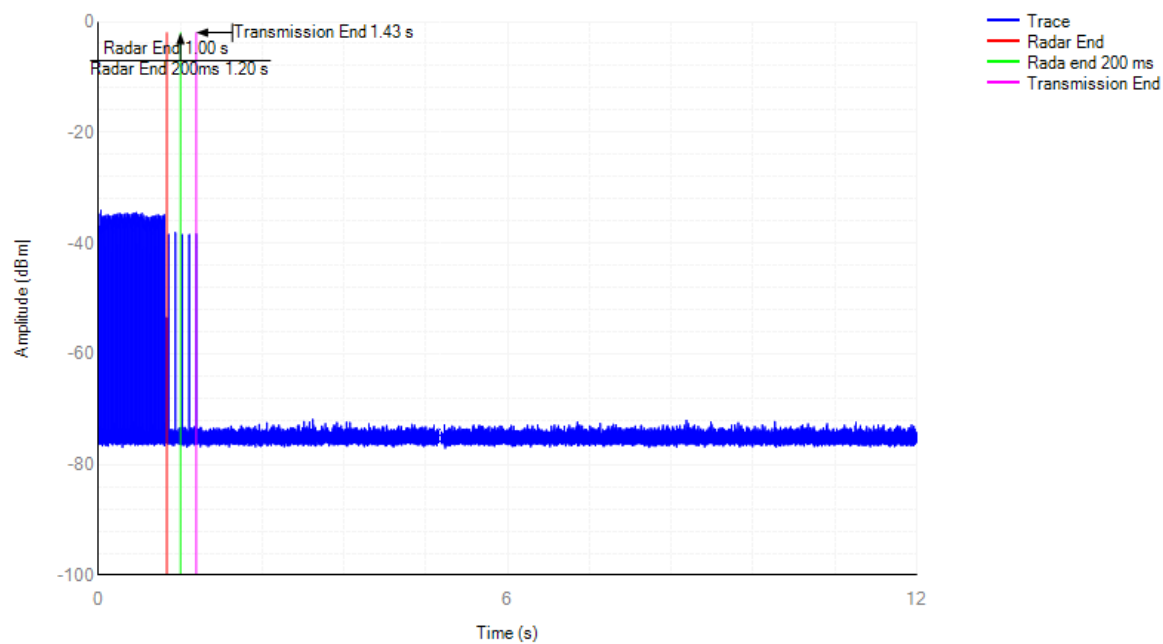
5310MHz n40 Shutdown

Channel Shutdown



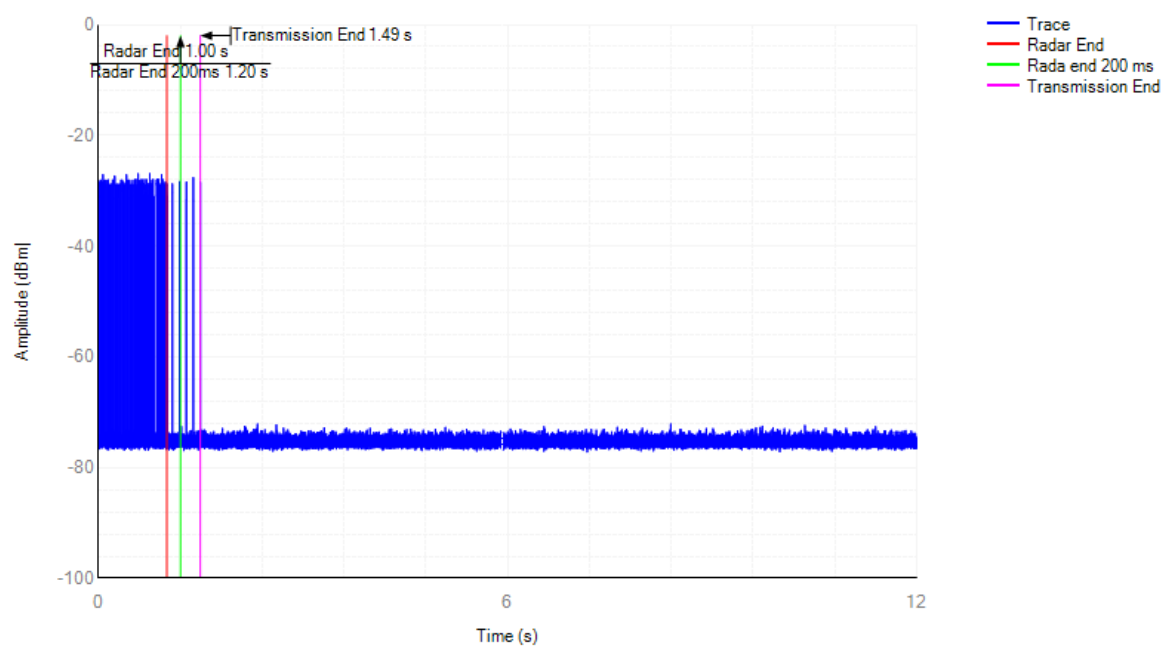
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

