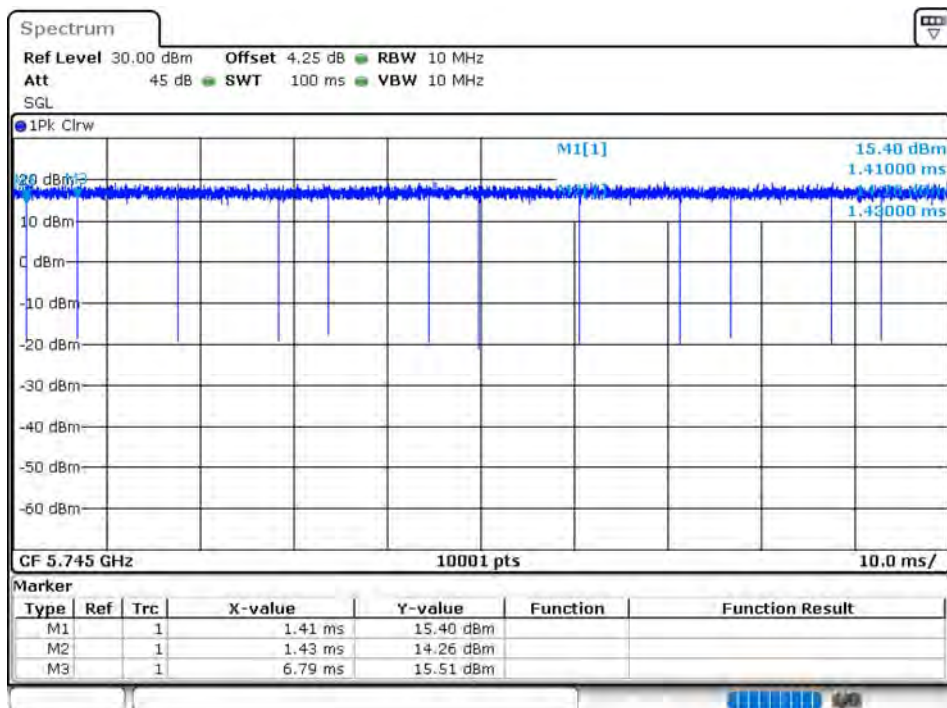
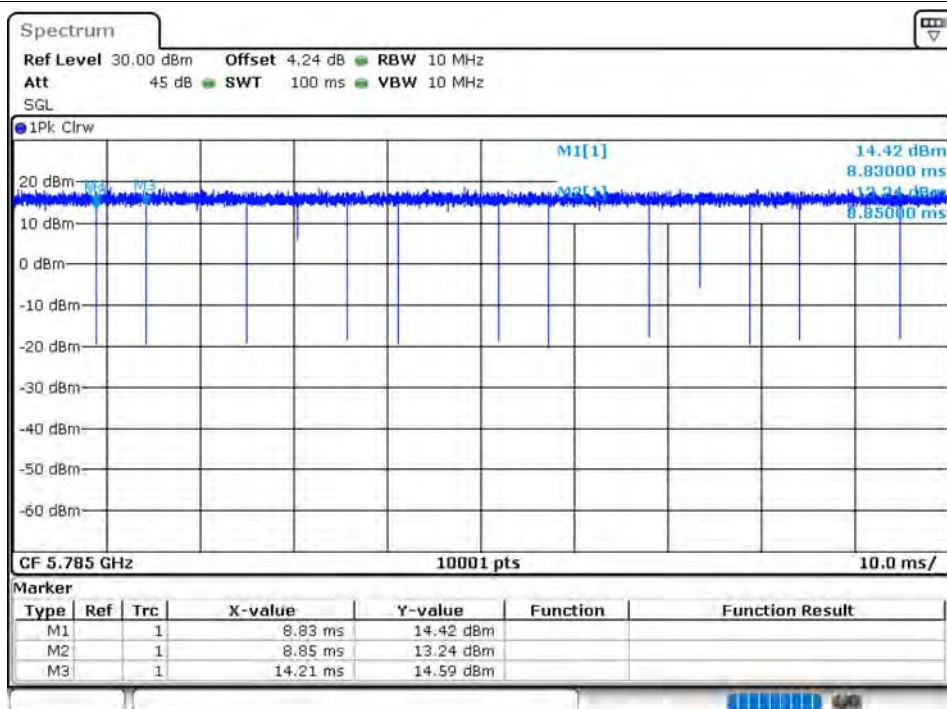


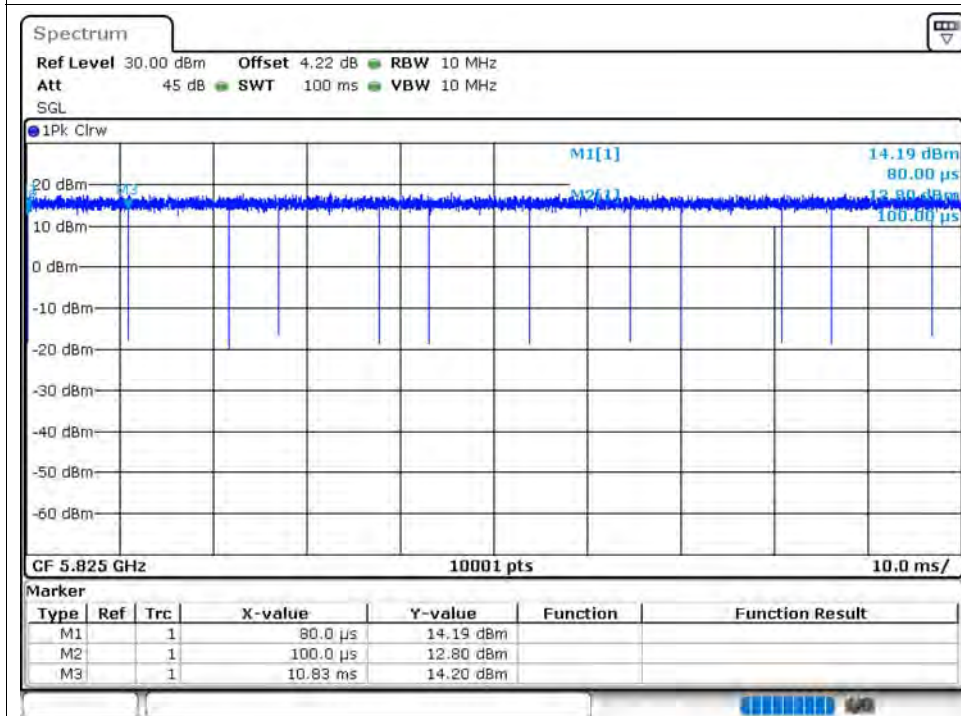
Duty Cycle NVNT ax20 5745MHz Ant1



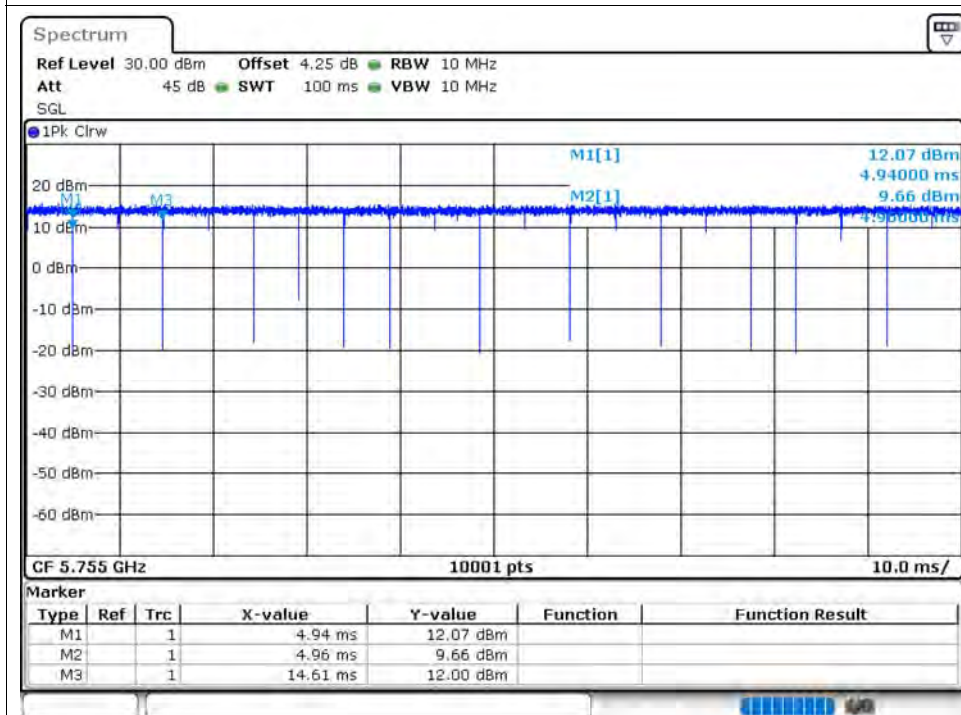
Duty Cycle NVNT ax20 5785MHz Ant1



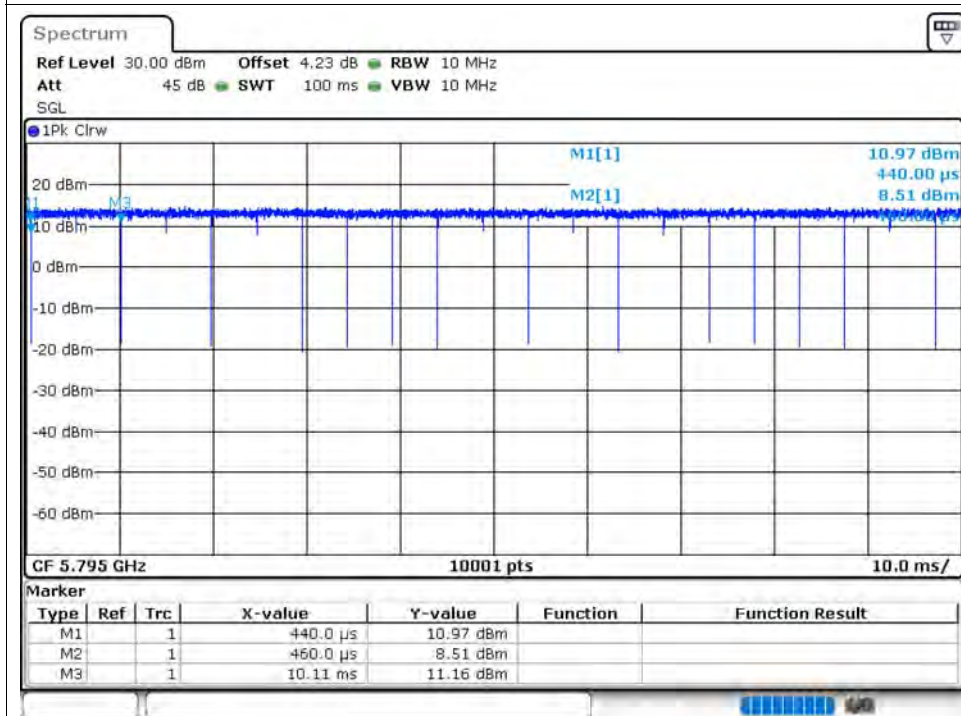
Duty Cycle NVNT ax20 5825MHz Ant1



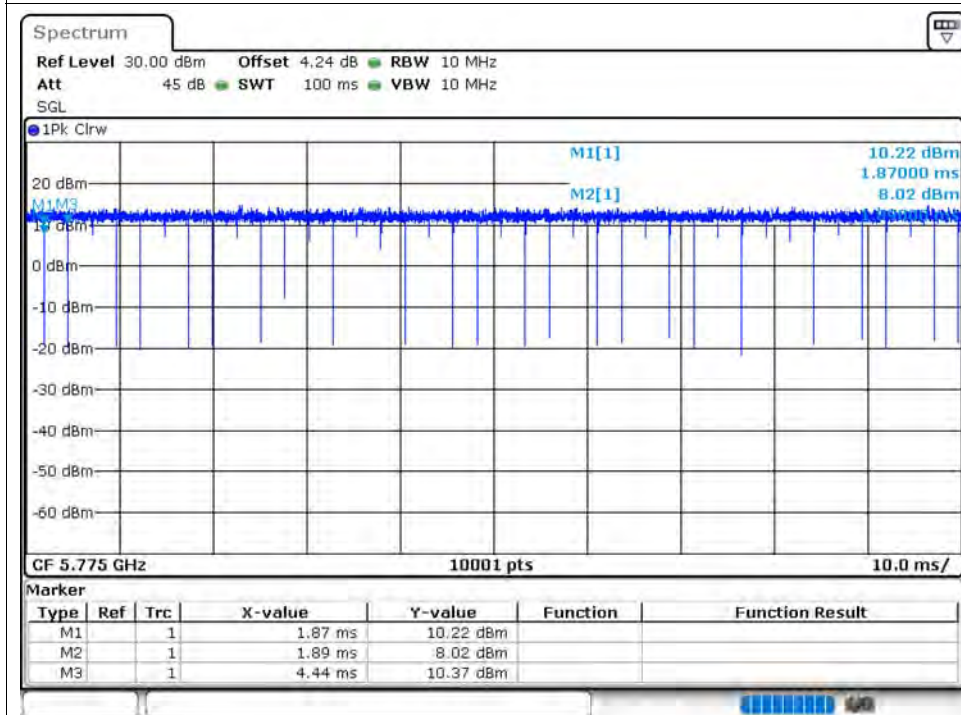
Duty Cycle NVNT ax40 5755MHz Ant1



Duty Cycle NVNT ax40 5795MHz Ant1



Duty Cycle NVNT ax80 5775MHz Ant1



Maximum Conducted Output Power

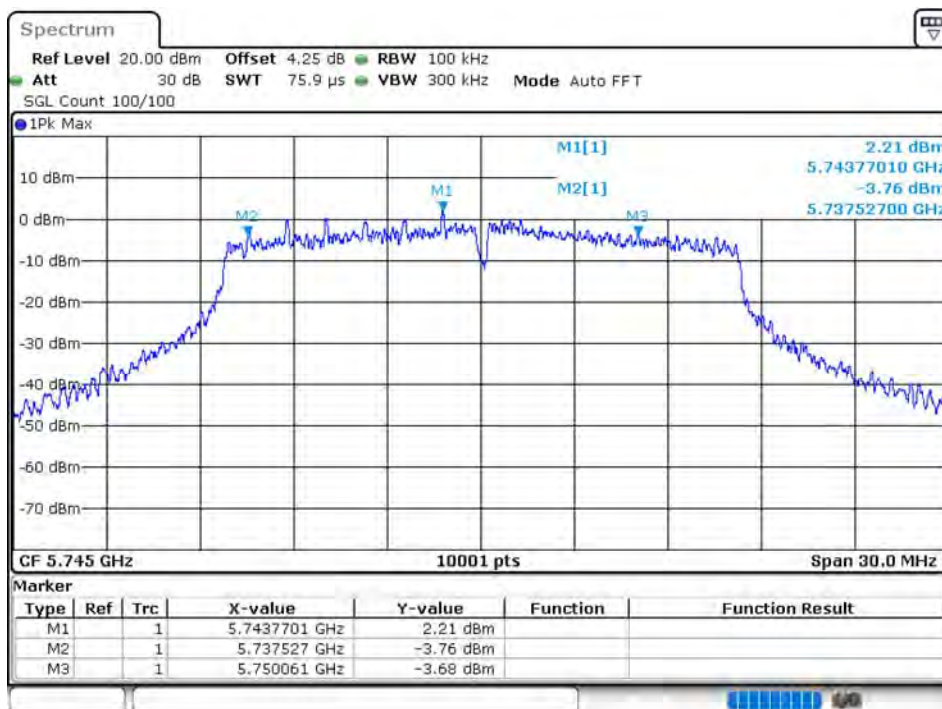
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.52	30	Pass
NVNT	a	5785	Ant1	12.56	30	Pass
NVNT	a	5825	Ant1	13	30	Pass
NVNT	n20	5745	Ant1	12.21	30	Pass
NVNT	n20	5785	Ant1	12.43	30	Pass
NVNT	n20	5825	Ant1	12.44	30	Pass
NVNT	n40	5755	Ant1	12.8	30	Pass
NVNT	n40	5795	Ant1	13.04	30	Pass
NVNT	ac20	5745	Ant1	11.93	30	Pass
NVNT	ac20	5785	Ant1	12.48	30	Pass
NVNT	ac20	5825	Ant1	12.64	30	Pass
NVNT	ac40	5755	Ant1	12.66	30	Pass
NVNT	ac40	5795	Ant1	13.11	30	Pass
NVNT	ac80	5775	Ant1	12.76	30	Pass
NVNT	ax20	5745	Ant1	12.35	30	Pass
NVNT	ax20	5785	Ant1	12.67	30	Pass
NVNT	ax20	5825	Ant1	12.76	30	Pass
NVNT	ax40	5755	Ant1	12.47	30	Pass
NVNT	ax40	5795	Ant1	12.7	30	Pass
NVNT	ax80	5775	Ant1	12.47	30	Pass

-6dB Bandwidth

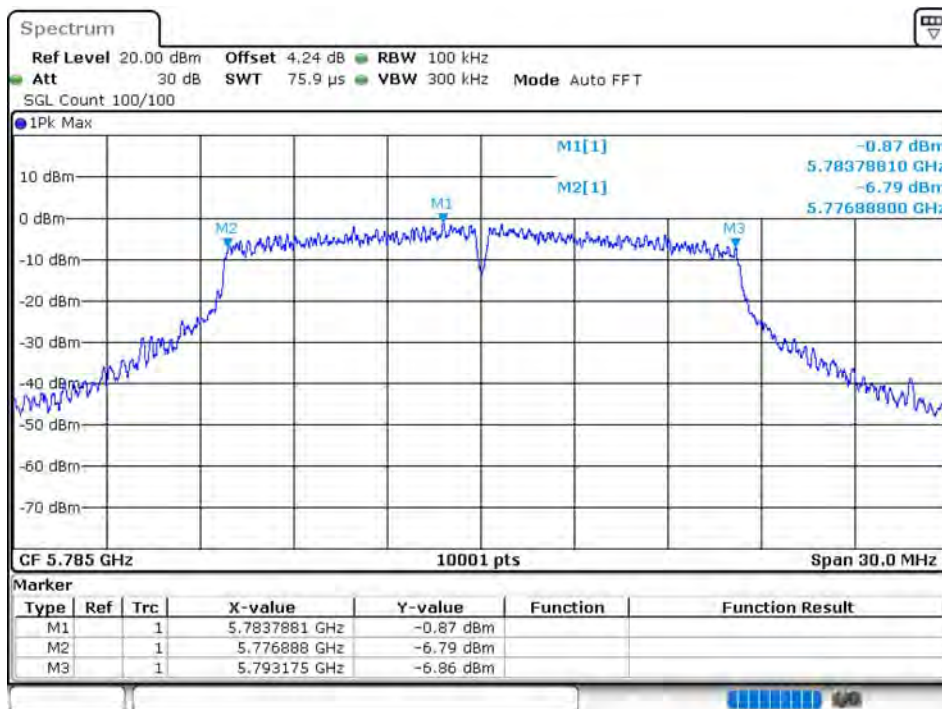
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	12.534	0.5	Pass
NVNT	a	5785	Ant1	16.287	0.5	Pass
NVNT	a	5825	Ant1	15.897	0.5	Pass
NVNT	n20	5745	Ant1	17.163	0.5	Pass
NVNT	n20	5785	Ant1	17.295	0.5	Pass
NVNT	n20	5825	Ant1	17.571	0.5	Pass
NVNT	n40	5755	Ant1	35.94	0.5	Pass
NVNT	n40	5795	Ant1	29.814	0.5	Pass
NVNT	ac20	5745	Ant1	13.758	0.5	Pass
NVNT	ac20	5785	Ant1	16.914	0.5	Pass
NVNT	ac20	5825	Ant1	10.077	0.5	Pass
NVNT	ac40	5755	Ant1	36.282	0.5	Pass
NVNT	ac40	5795	Ant1	36.036	0.5	Pass
NVNT	ac80	5775	Ant1	71.316	0.5	Pass
NVNT	ax20	5745	Ant1	15.717	0.5	Pass
NVNT	ax20	5785	Ant1	10.32	0.5	Pass
NVNT	ax20	5825	Ant1	18.426	0.5	Pass
NVNT	ax40	5755	Ant1	24.636	0.5	Pass
NVNT	ax40	5795	Ant1	37.842	0.5	Pass
NVNT	ax80	5775	Ant1	72.432	0.5	Pass

Test Graphs

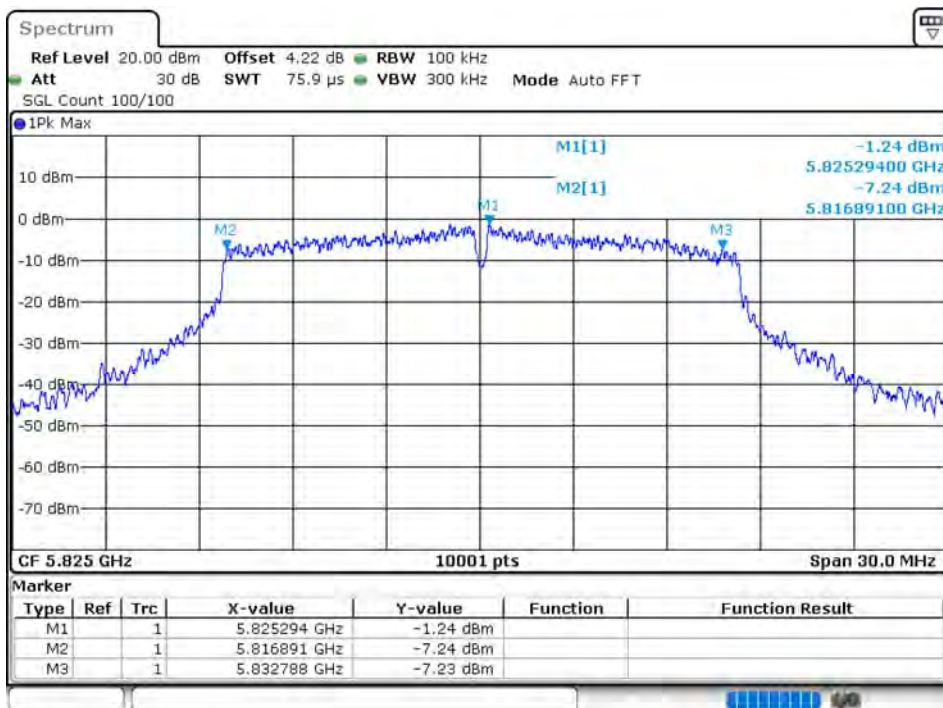
-6dB Bandwidth NVNT a 5745MHz Ant1



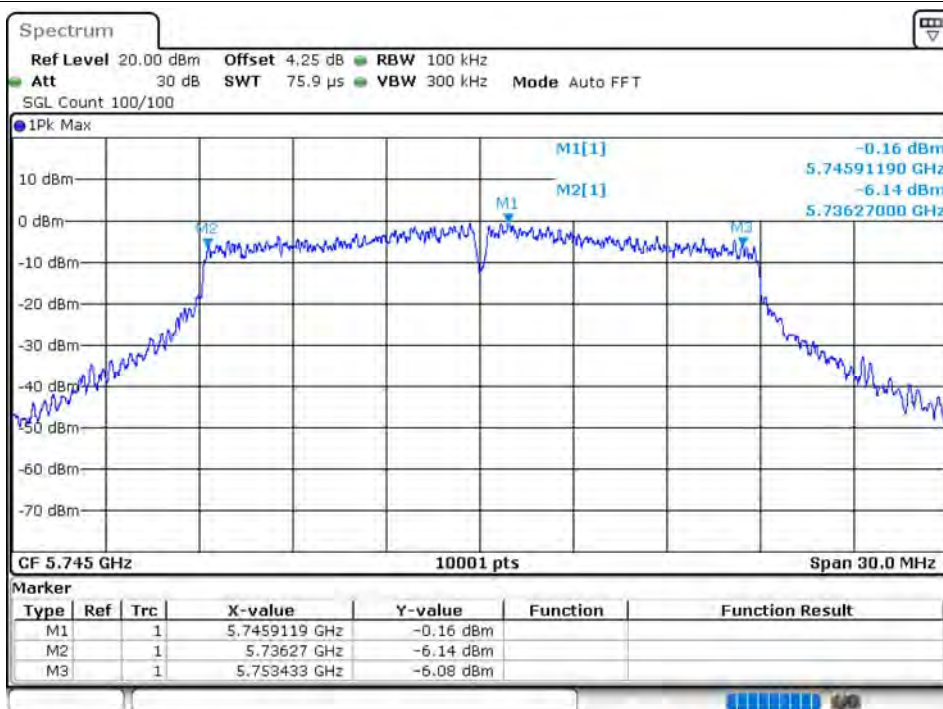
-6dB Bandwidth NVNT a 5785MHz Ant1



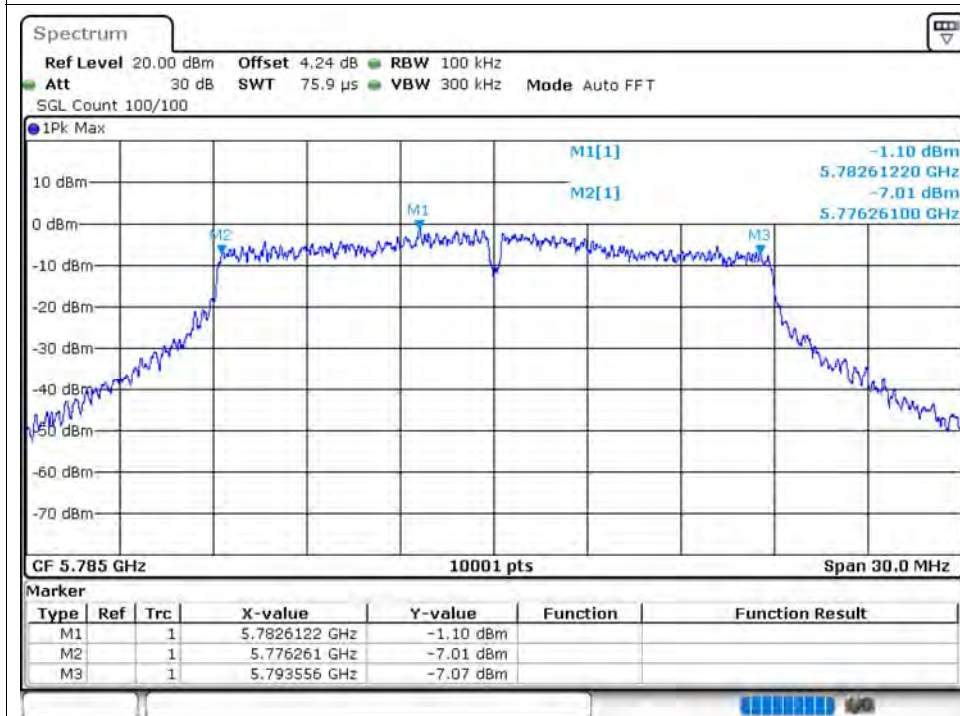
-6dB Bandwidth NVNT a 5825MHz Ant1



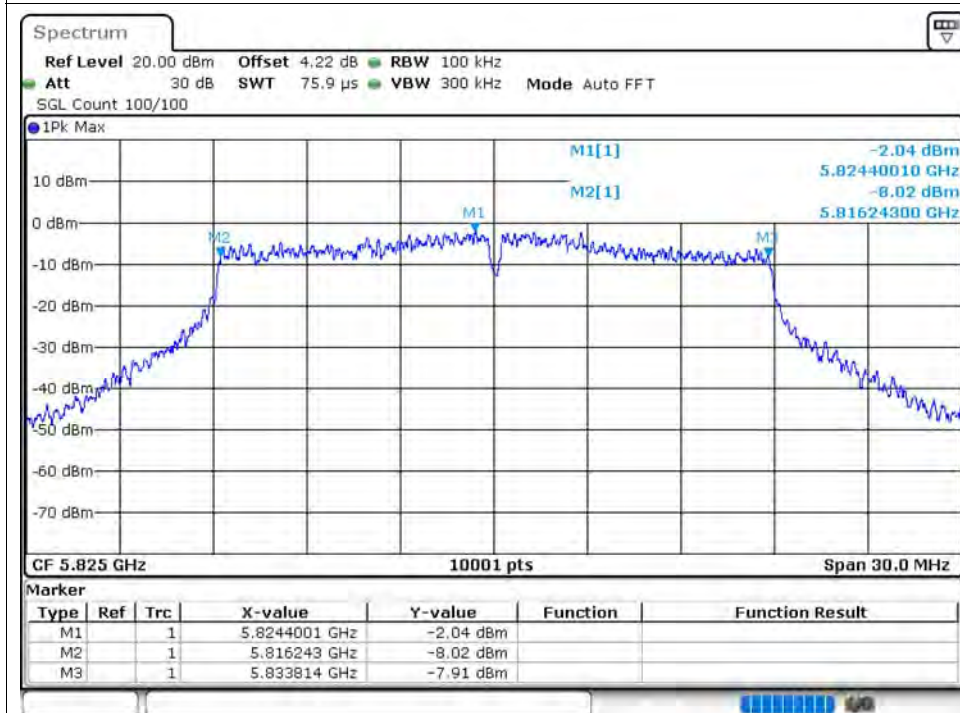
-6dB Bandwidth NVNT n20 5745MHz Ant1



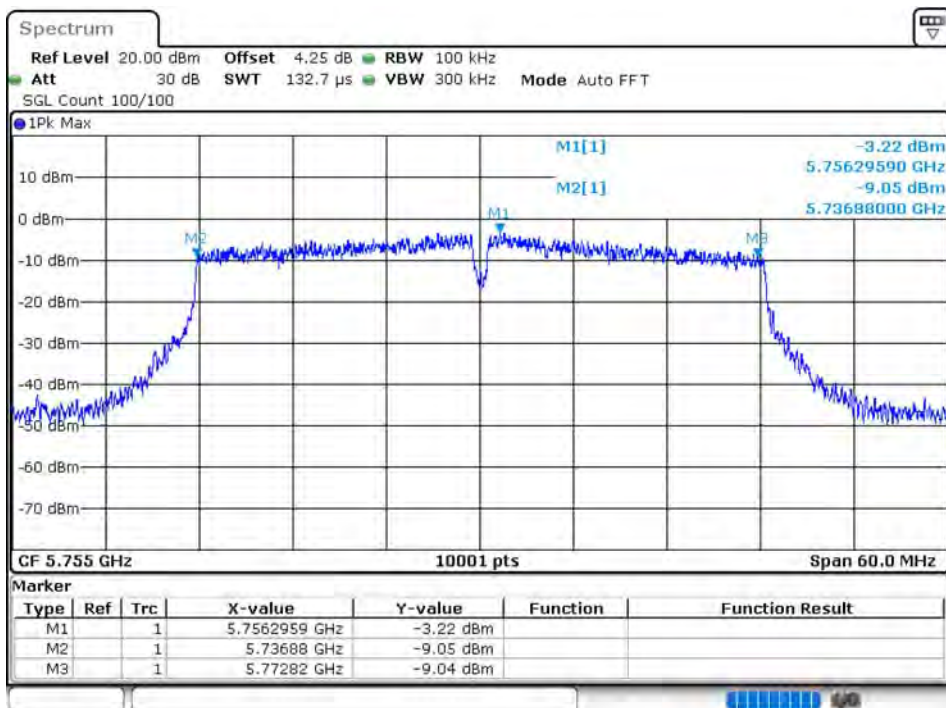
-6dB Bandwidth NVNT n20 5785MHz Ant1



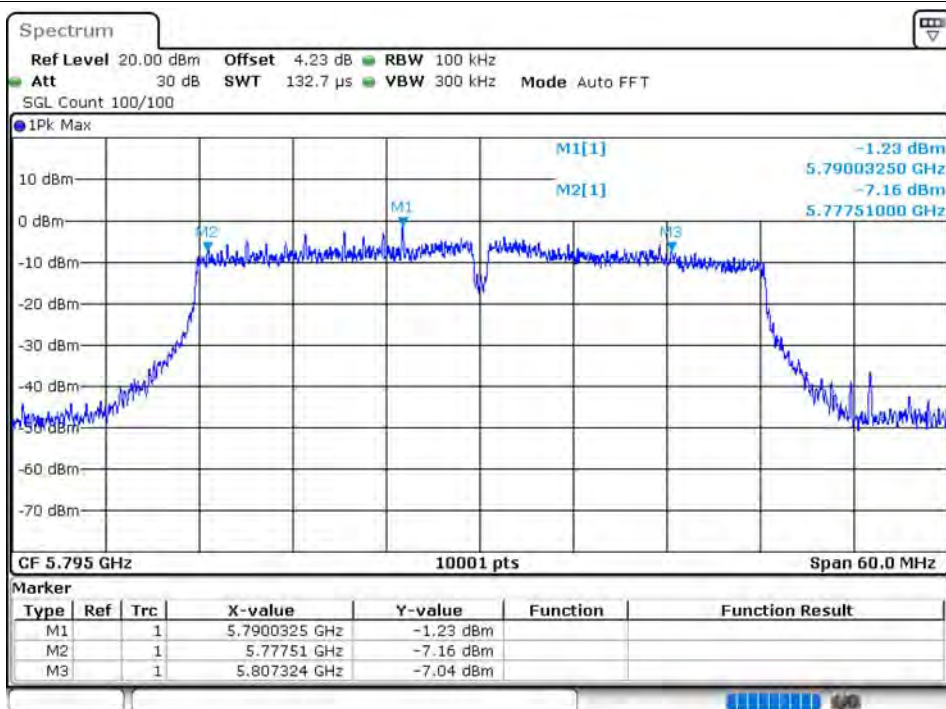
-6dB Bandwidth NVNT n20 5825MHz Ant1



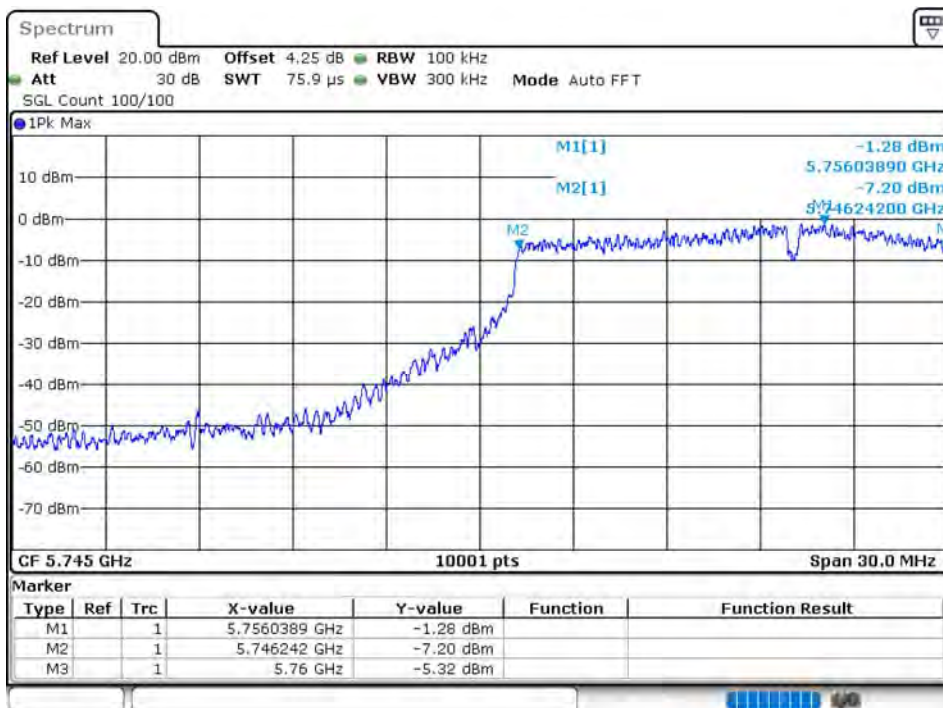
-6dB Bandwidth NVNT n40 5755MHz Ant1



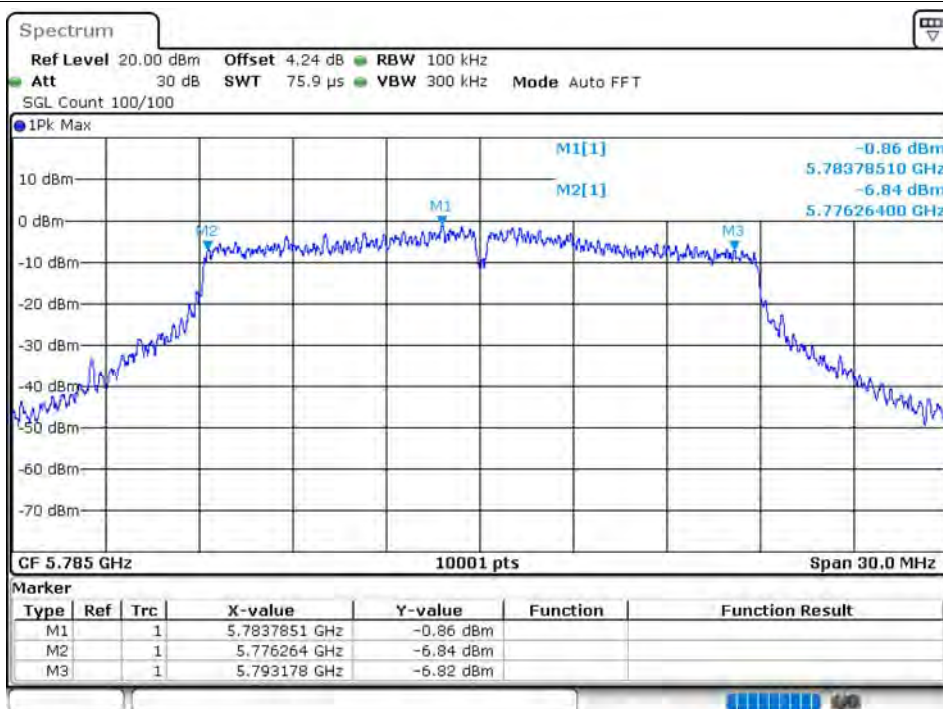
-6dB Bandwidth NVNT n40 5795MHz Ant1



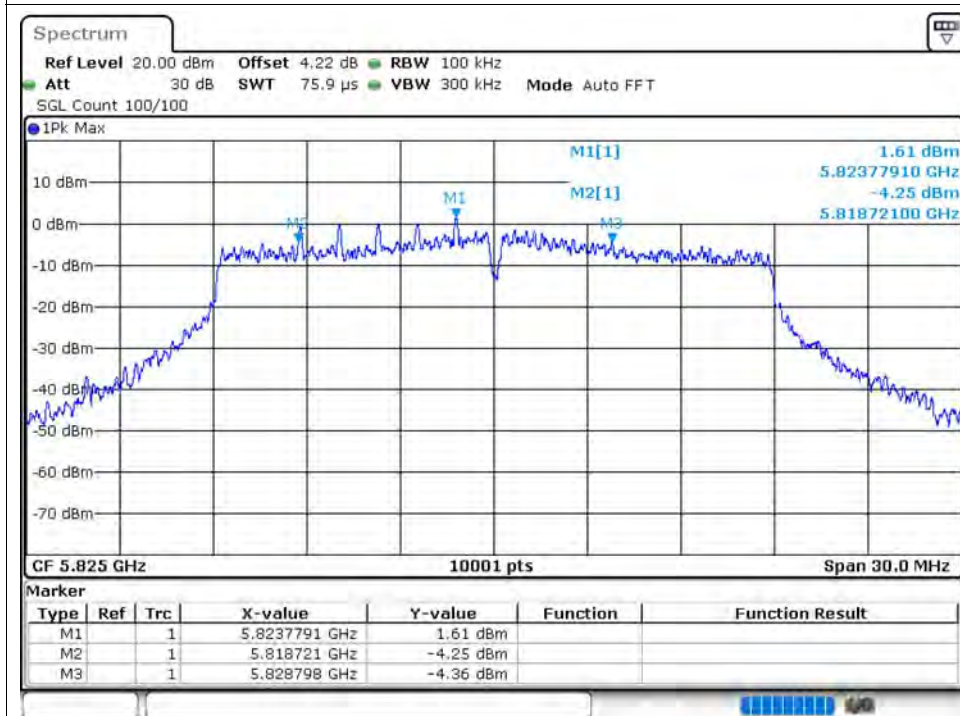
-6dB Bandwidth NVNT ac20 5745MHz Ant1



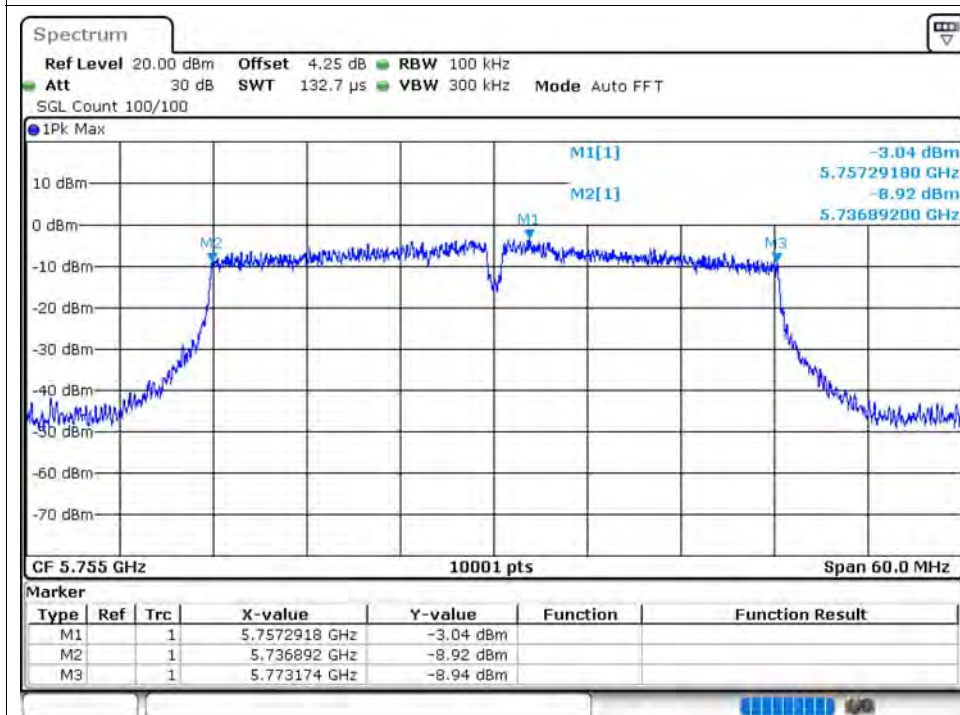
-6dB Bandwidth NVNT ac20 5785MHz Ant1



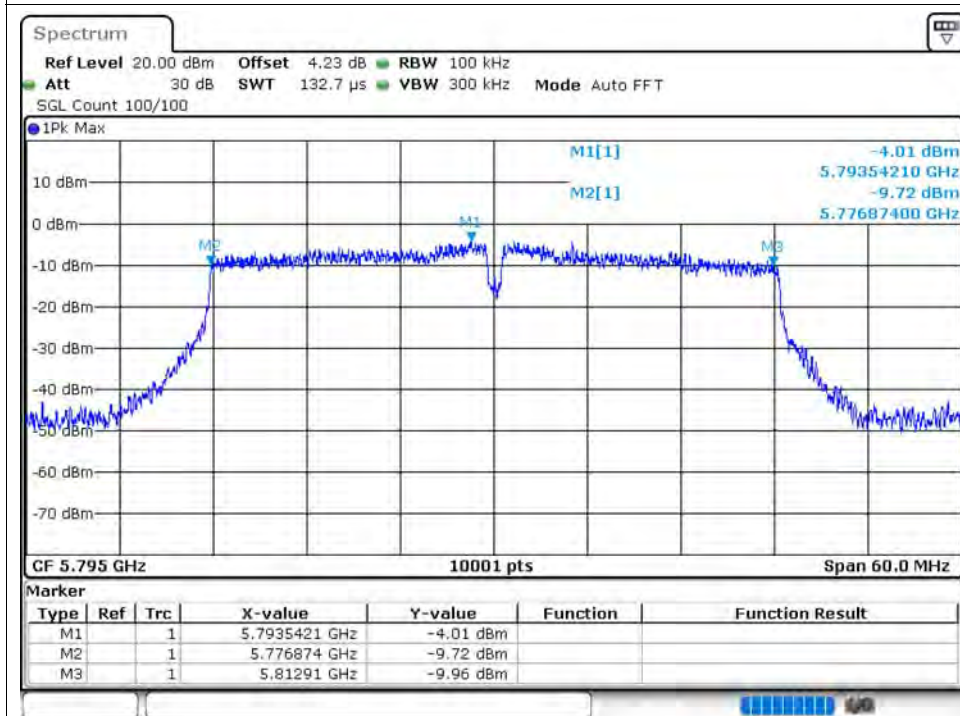
-6dB Bandwidth NVNT ac20 5825MHz Ant1



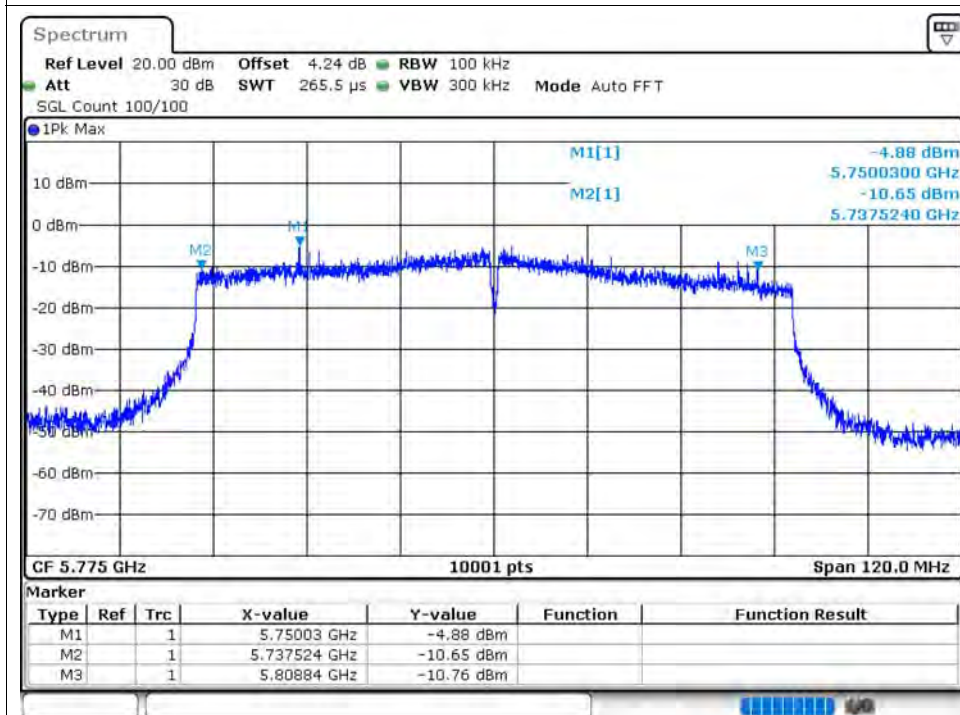
-6dB Bandwidth NVNT ac40 5755MHz Ant1



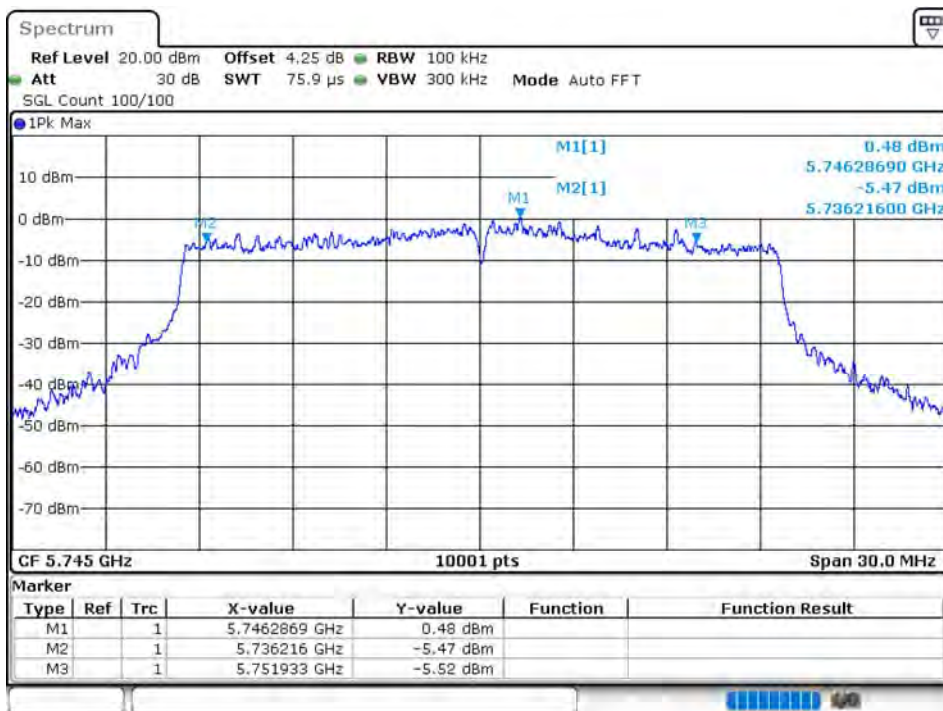
-6dB Bandwidth NVNT ac40 5795MHz Ant1



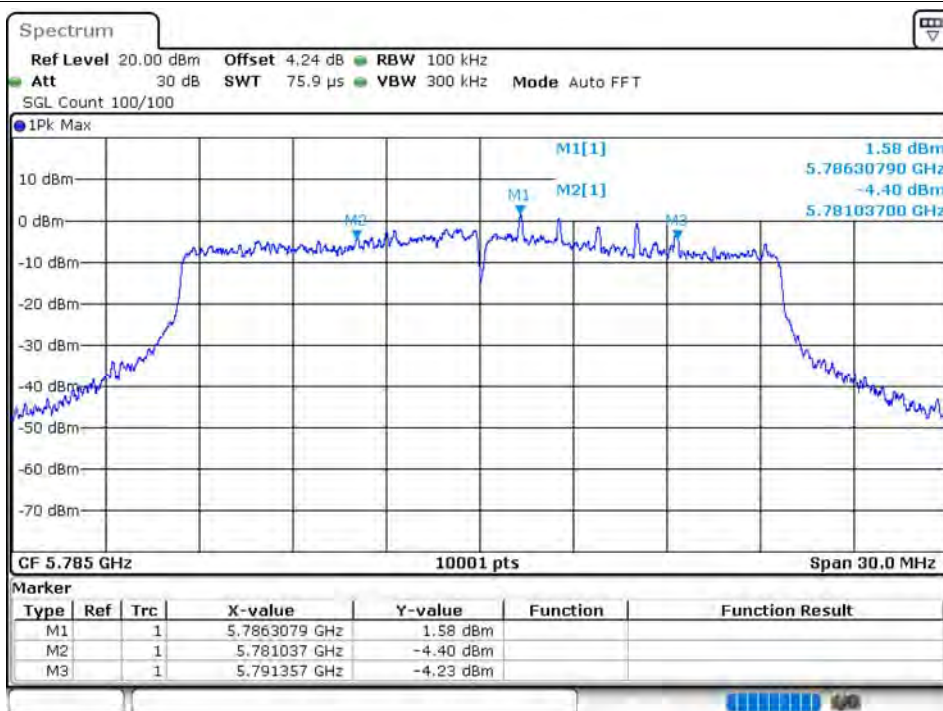
-6dB Bandwidth NVNT ac80 5775MHz Ant1



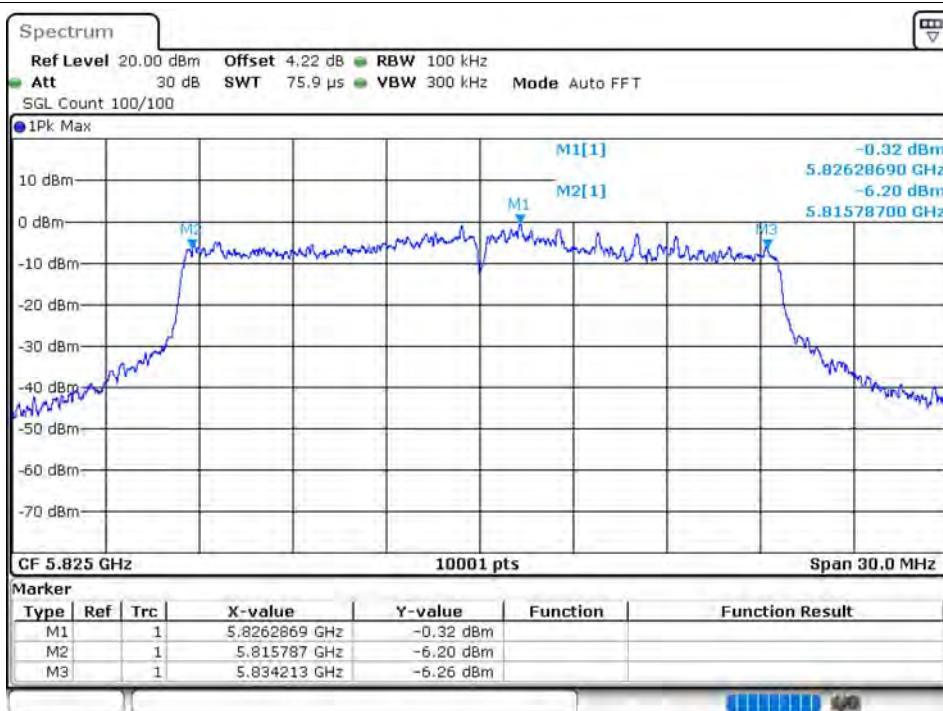
-6dB Bandwidth NVNT ax20 5745MHz Ant1



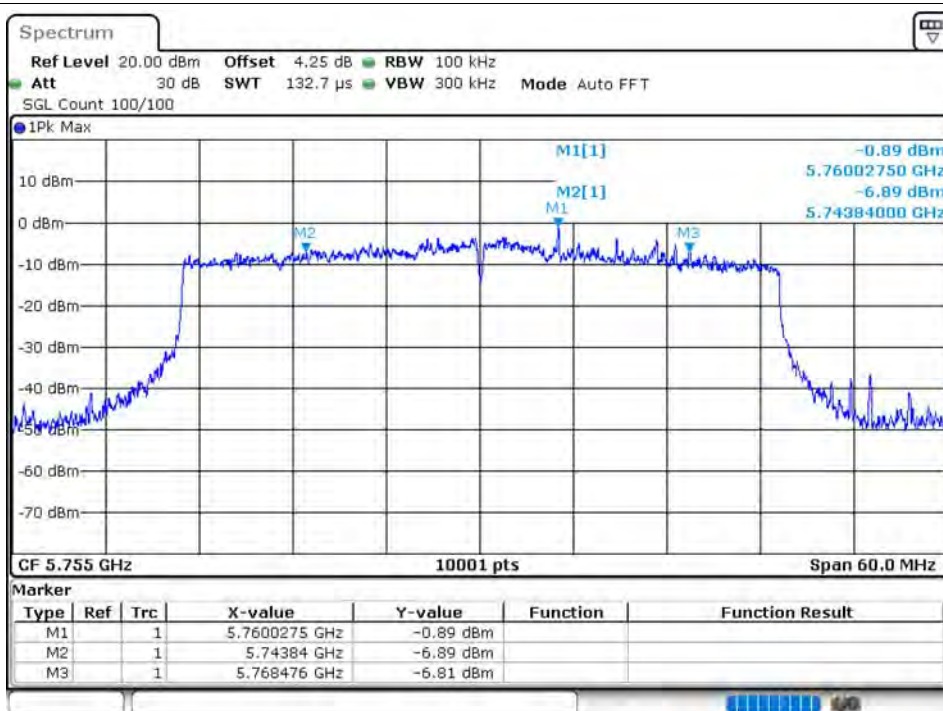
-6dB Bandwidth NVNT ax20 5785MHz Ant1



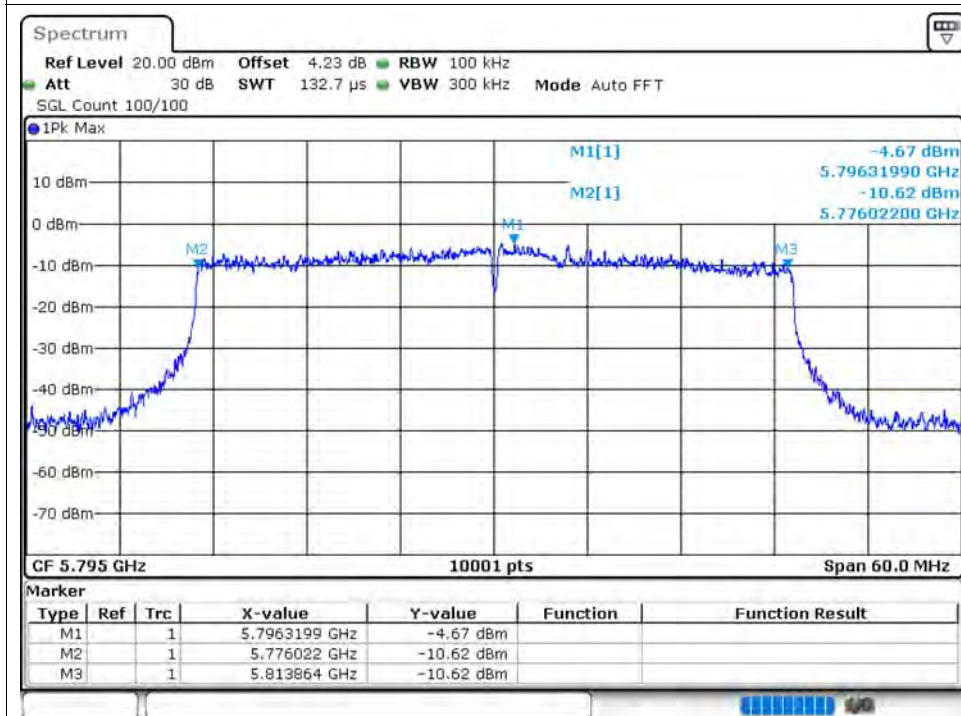
-6dB Bandwidth NVNT ax20 5825MHz Ant1



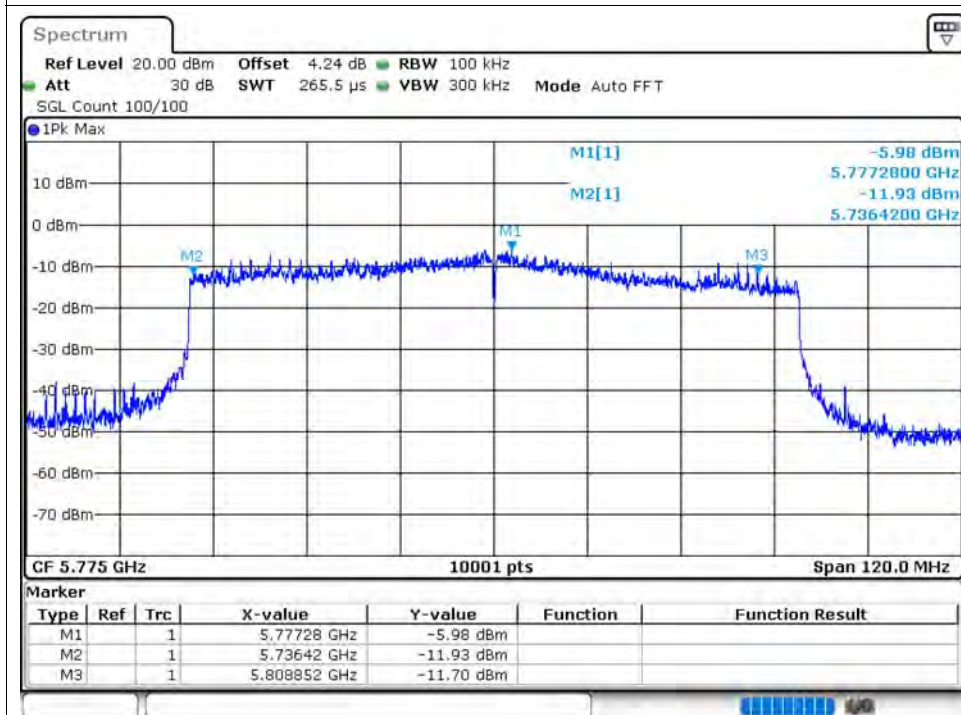
-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1



-6dB Bandwidth NVNT ax80 5775MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.267
NVNT	a	5785	Ant1	16.306
NVNT	a	5825	Ant1	16.291
NVNT	n20	5745	Ant1	17.515
NVNT	n20	5785	Ant1	17.536
NVNT	n20	5825	Ant1	17.53
NVNT	n40	5755	Ant1	35.918
NVNT	n40	5795	Ant1	35.984
NVNT	ac20	5745	Ant1	13.658
NVNT	ac20	5785	Ant1	17.527
NVNT	ac20	5825	Ant1	17.554
NVNT	ac40	5755	Ant1	35.912
NVNT	ac40	5795	Ant1	35.99
NVNT	ac80	5775	Ant1	74.957
NVNT	ax20	5745	Ant1	18.838
NVNT	ax20	5785	Ant1	18.865
NVNT	ax20	5825	Ant1	18.889
NVNT	ax40	5755	Ant1	37.628
NVNT	ax40	5795	Ant1	37.634
NVNT	ax80	5775	Ant1	76.66

Test Graphs

OBW NVNT a 5745MHz Ant1



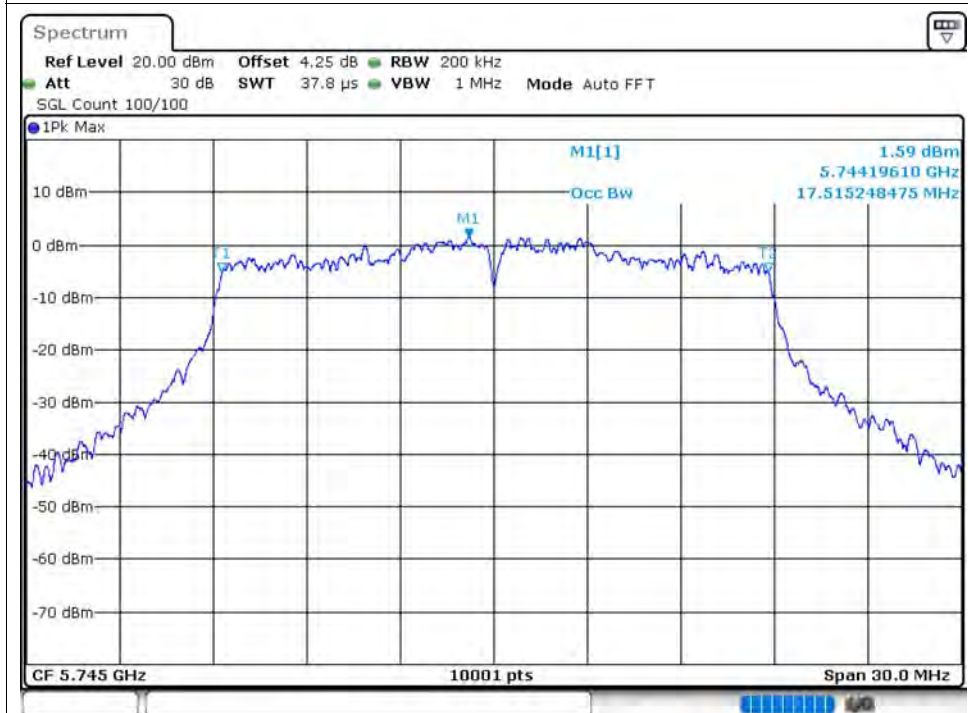
OBW NVNT a 5785MHz Ant1



OBW NVNT a 5825MHz Ant1



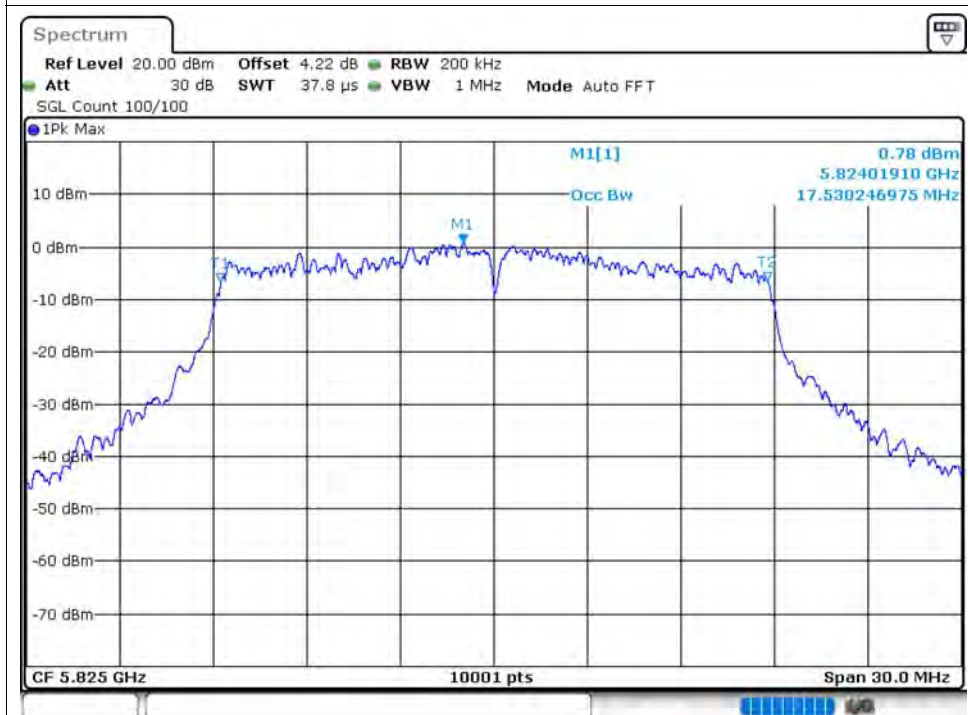
OBW NVNT n20 5745MHz Ant1



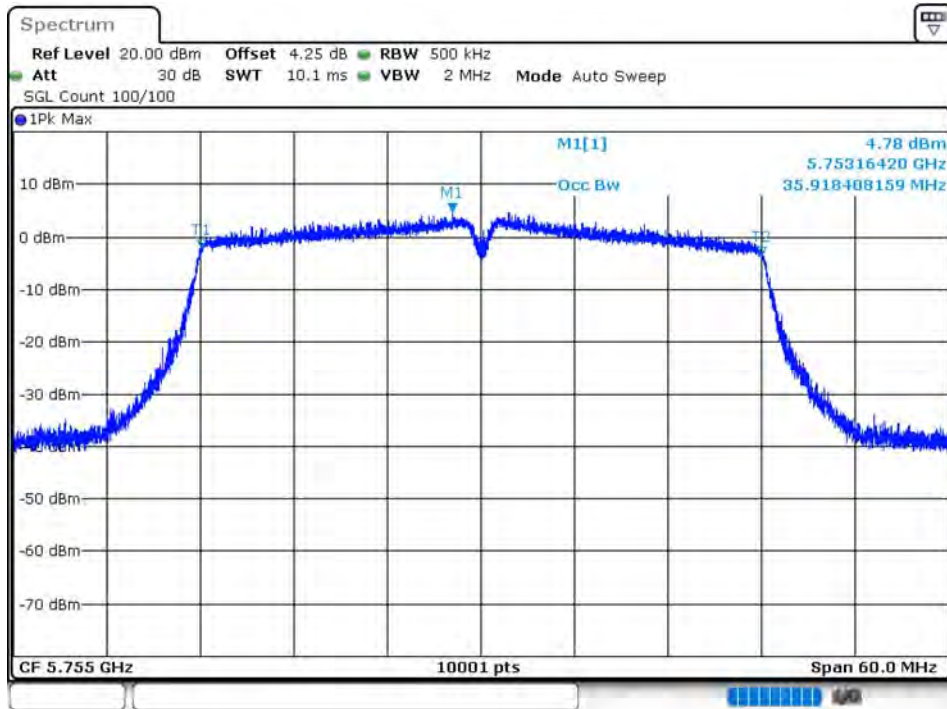
OBW NVNT n20 5785MHz Ant1



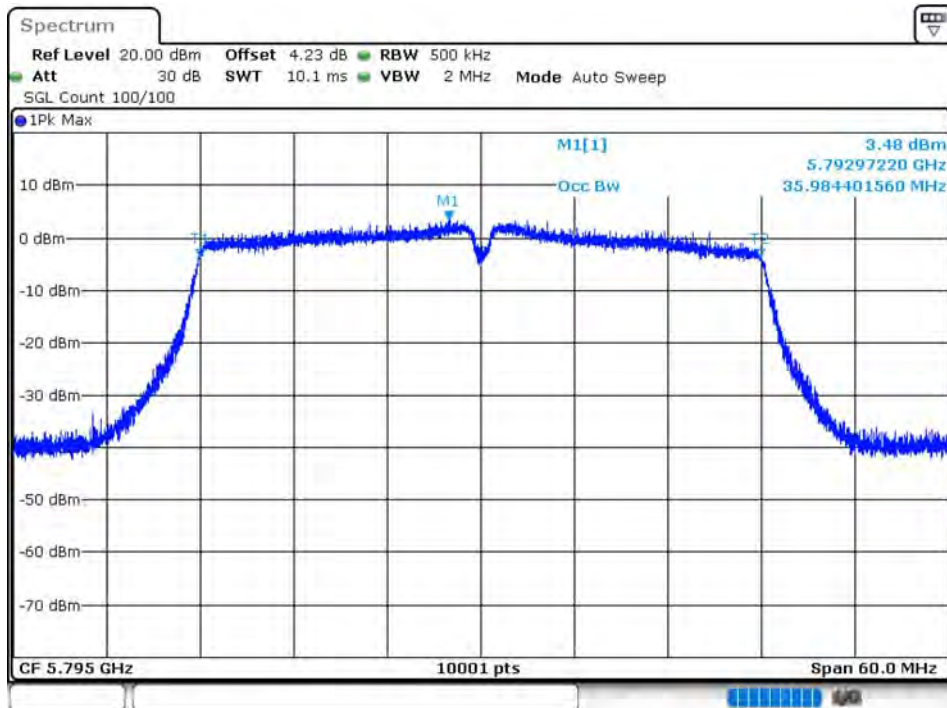
OBW NVNT n20 5825MHz Ant1



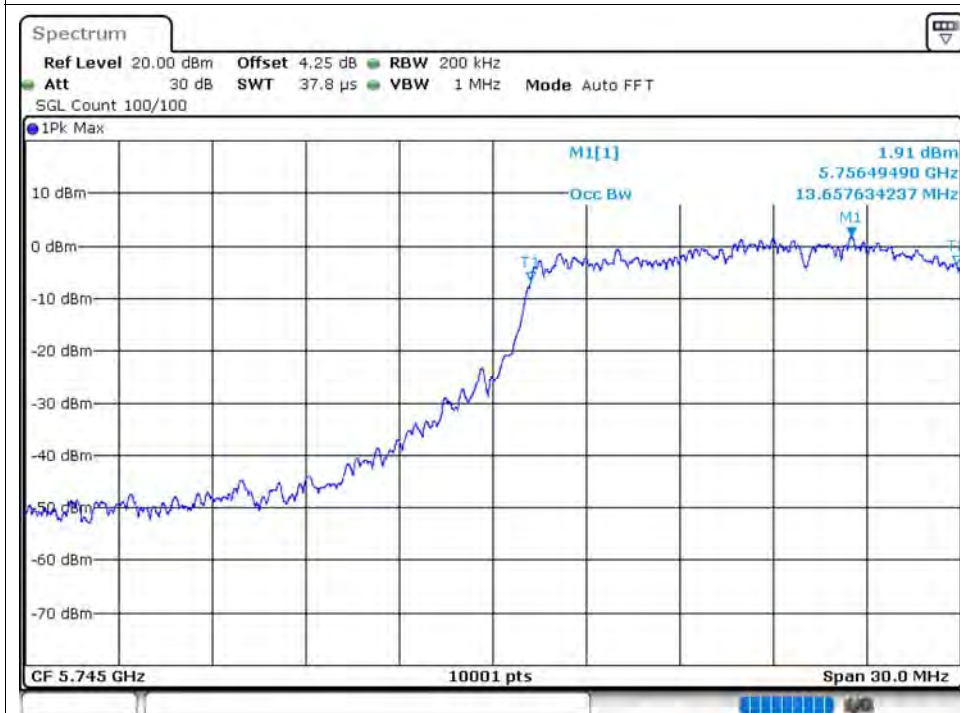
OBW NVNT n40 5755MHz Ant1



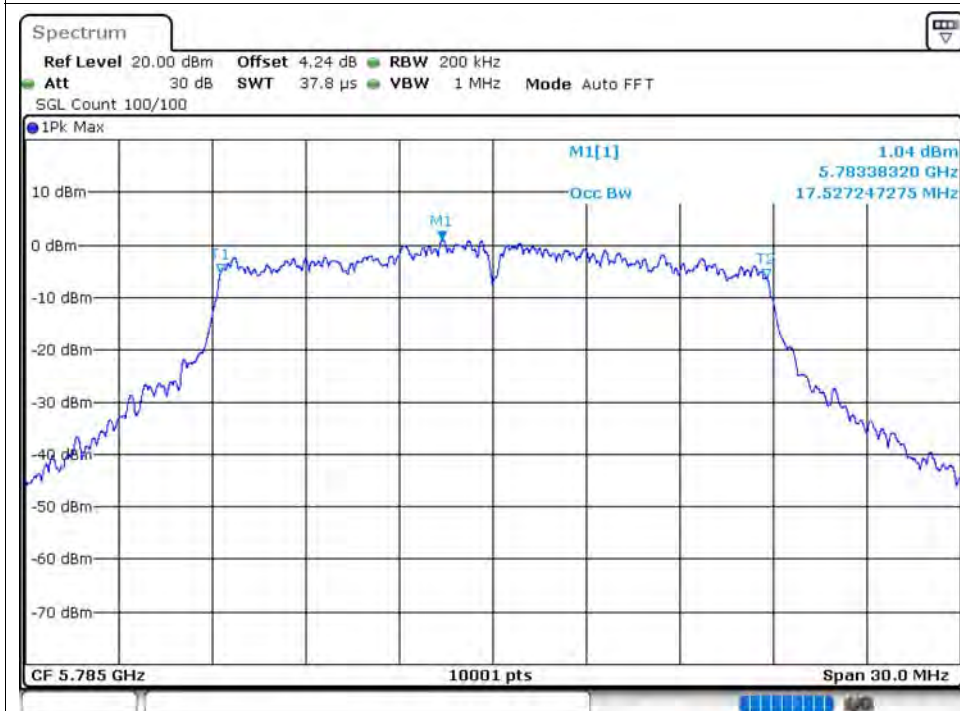
OBW NVNT n40 5795MHz Ant1



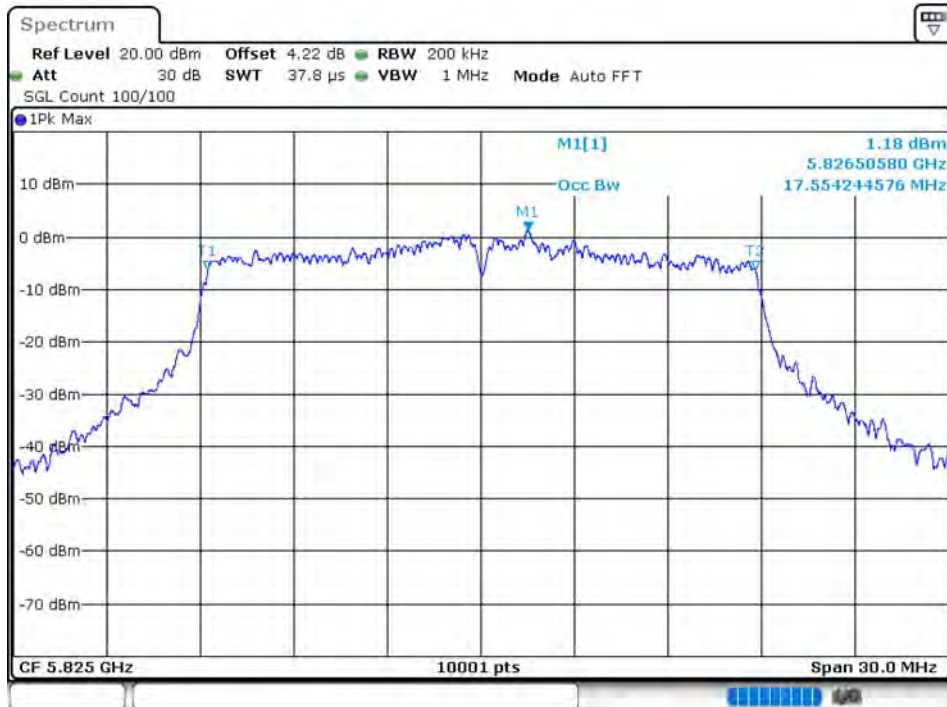
OBW NVNT ac20 5745MHz Ant1



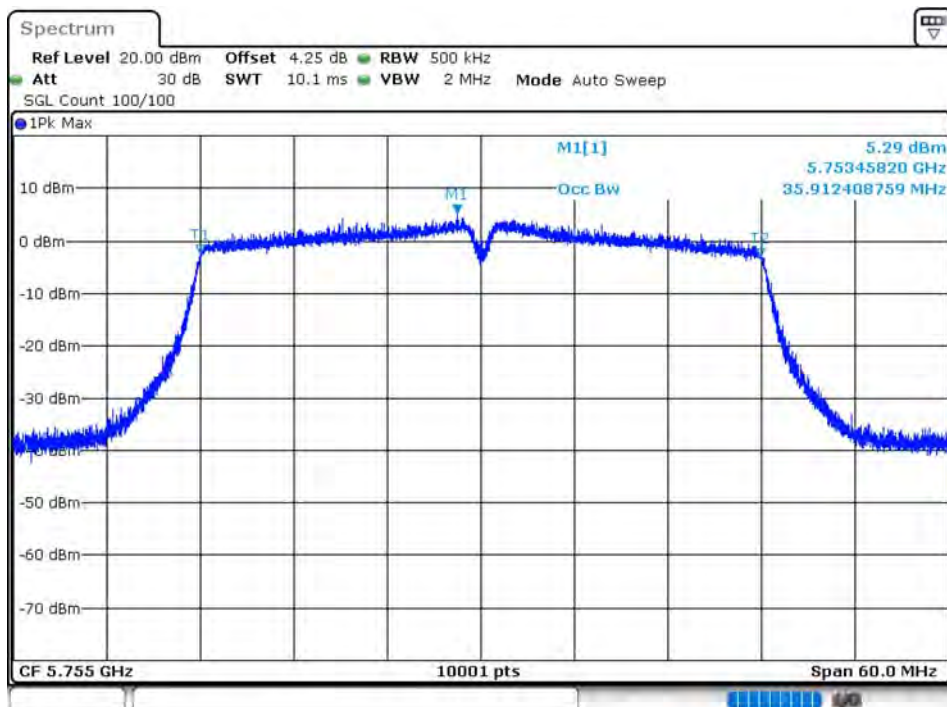
OBW NVNT ac20 5785MHz Ant1



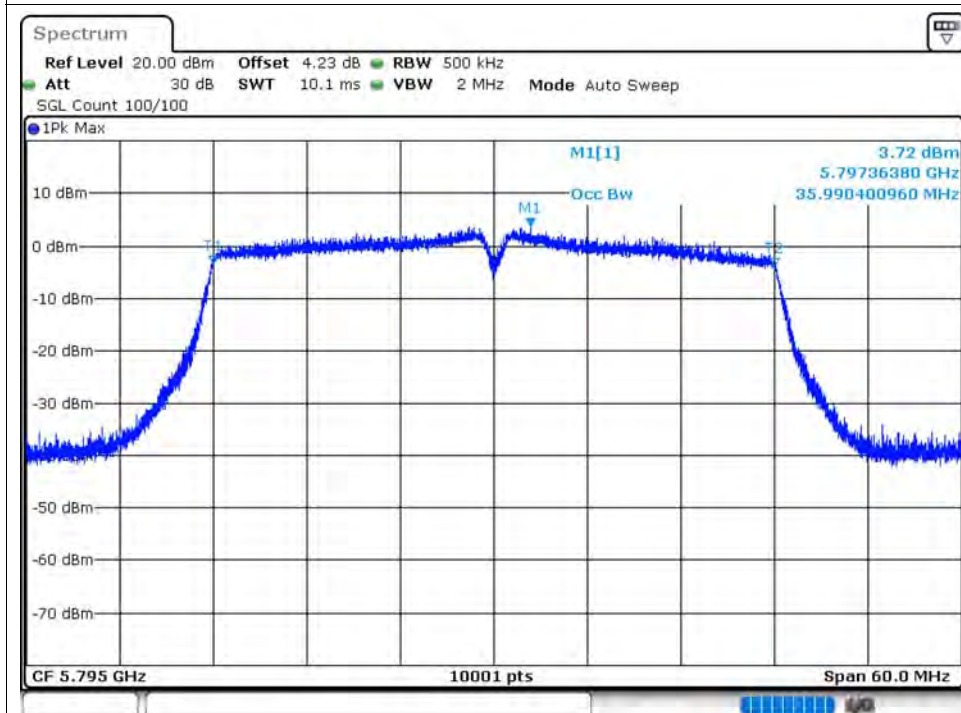
OBW NVNT ac20 5825MHz Ant1



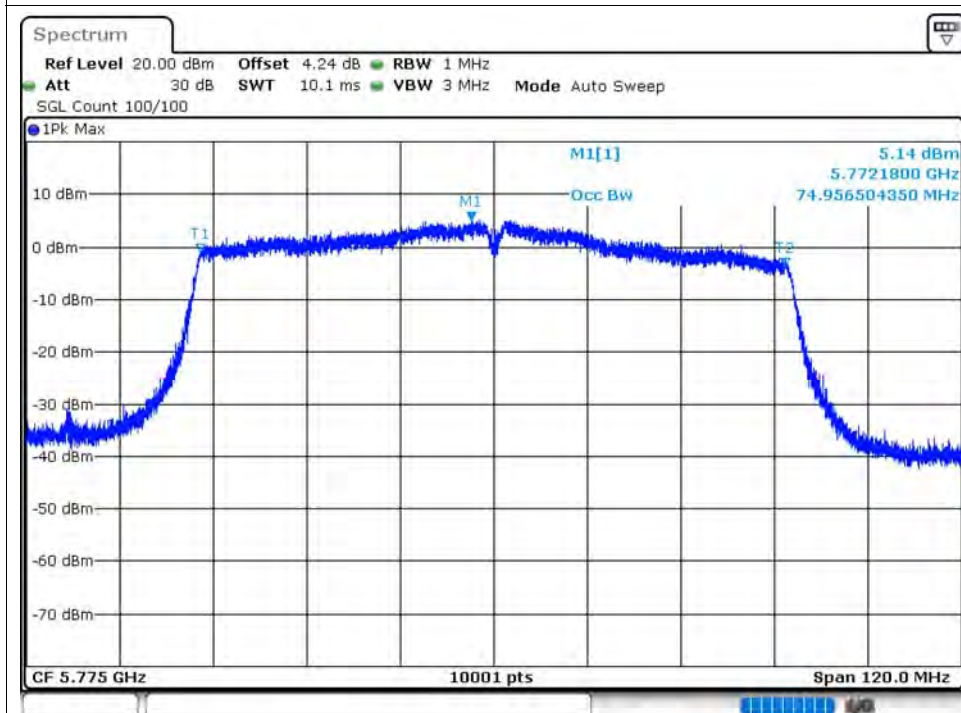
OBW NVNT ac40 5755MHz Ant1



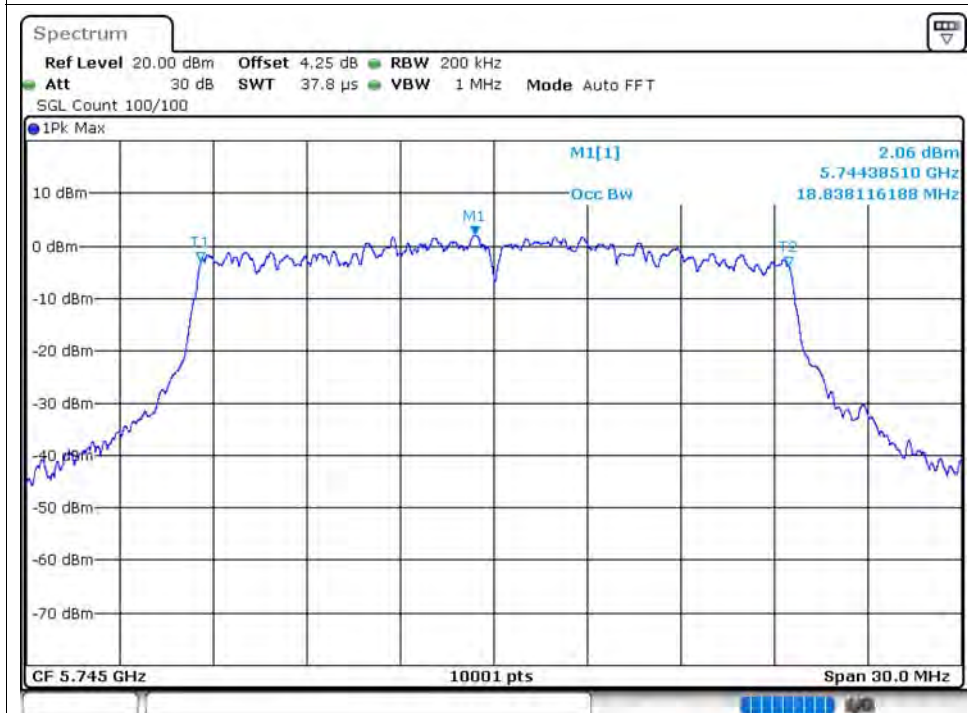
OBW NVNT ac40 5795MHz Ant1



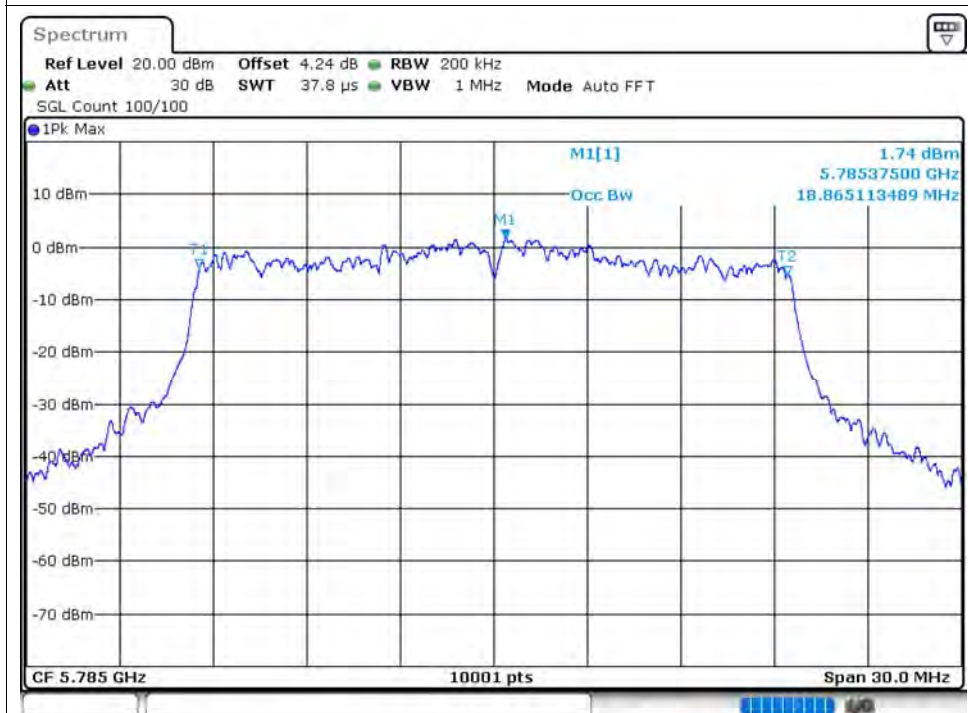
OBW NVNT ac80 5775MHz Ant1



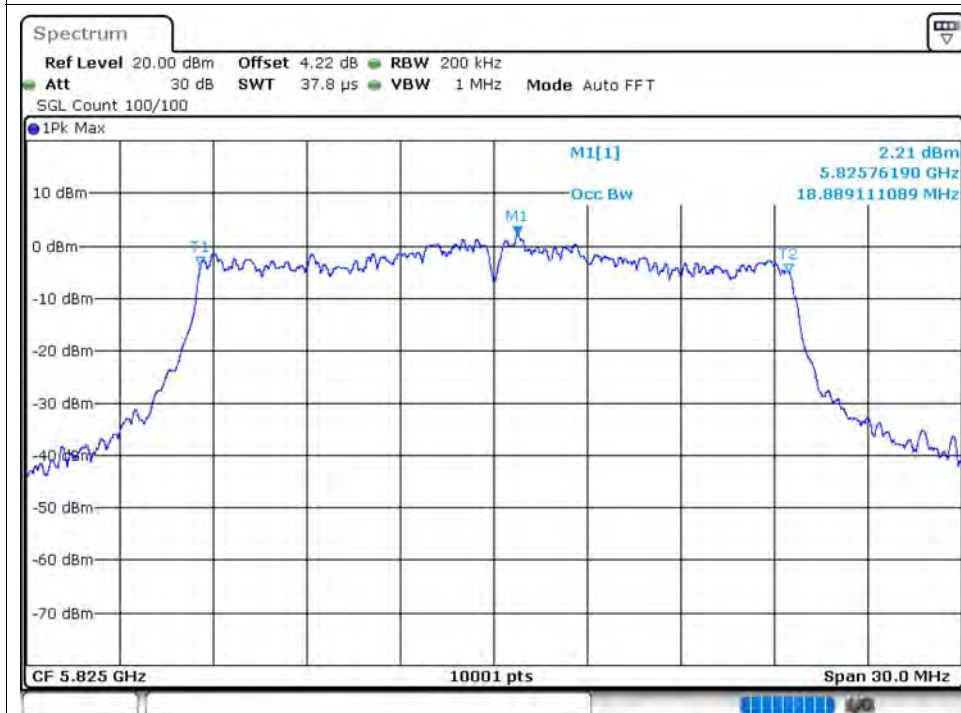
OBW NVNT ax20 5745MHz Ant1



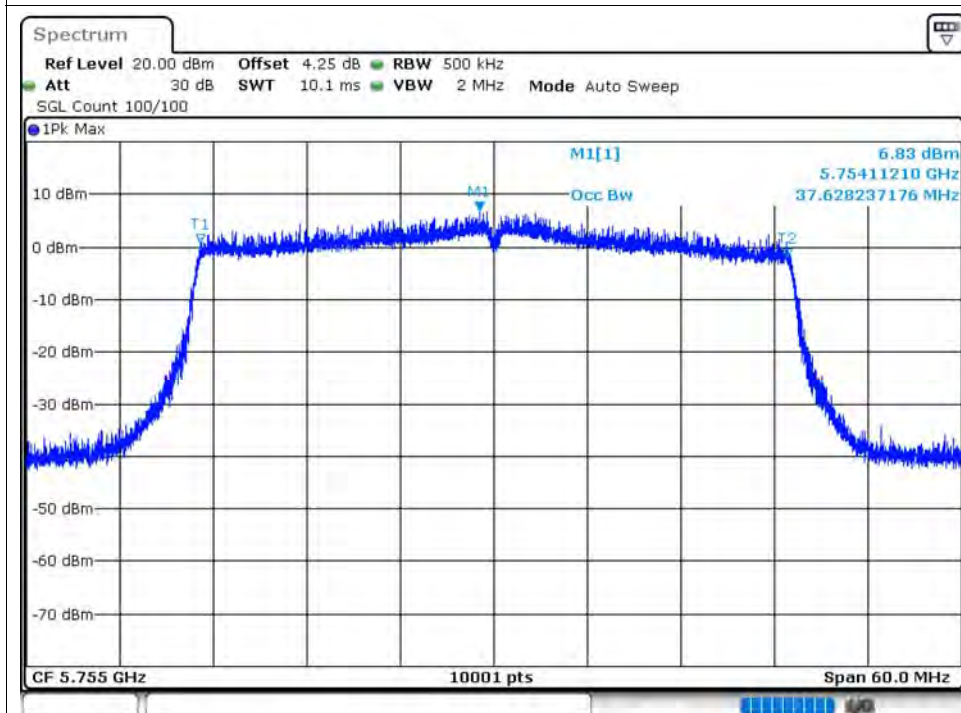
OBW NVNT ax20 5785MHz Ant1



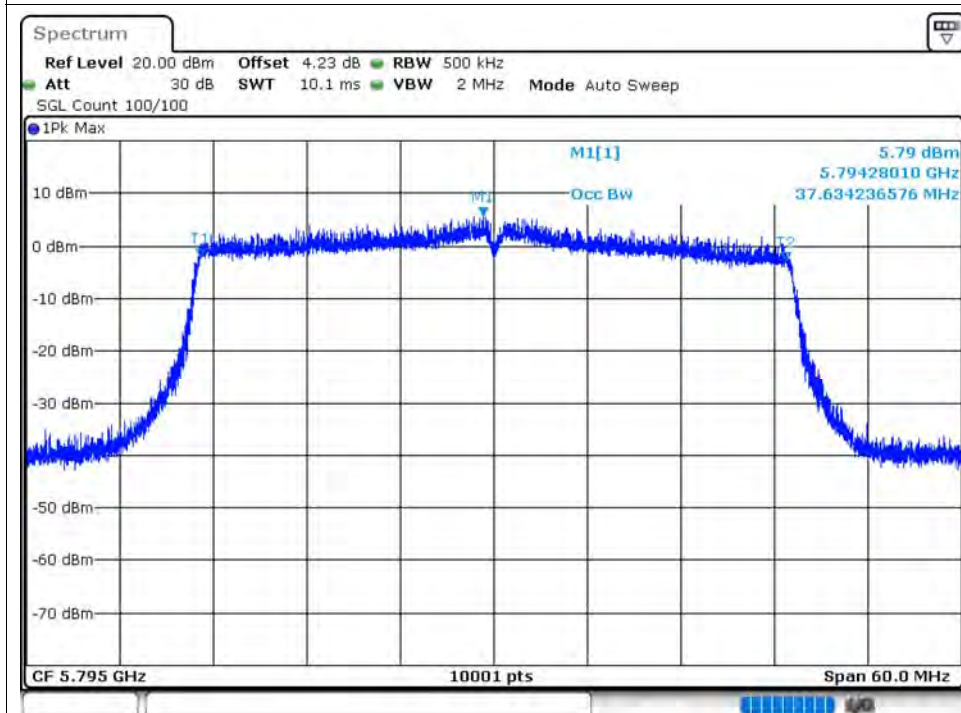
OBW NVNT ax20 5825MHz Ant1



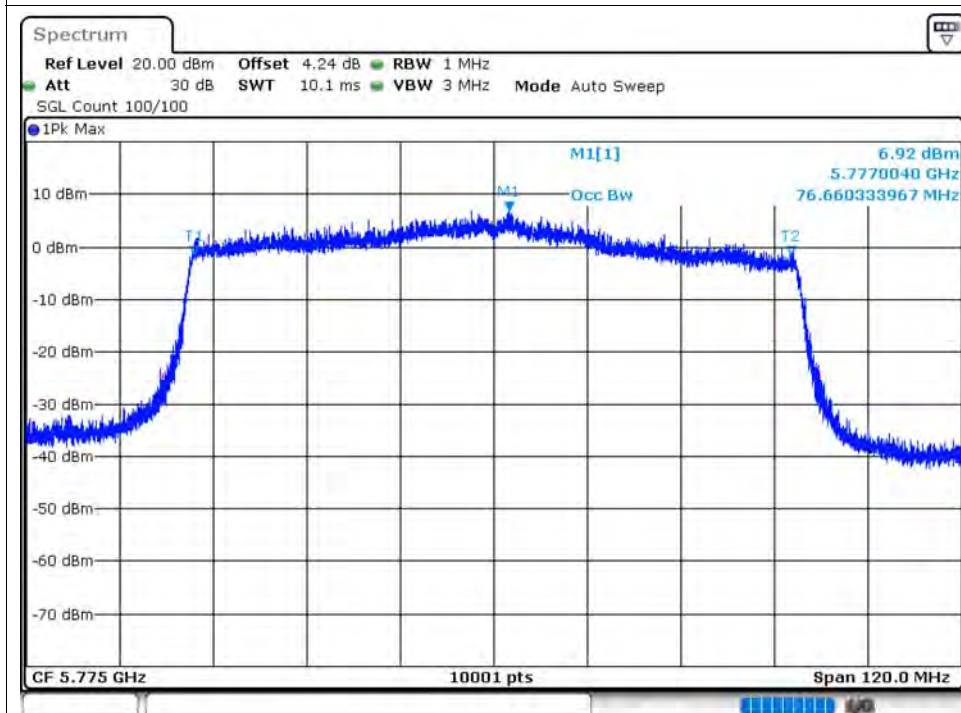
OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1



OBW NVNT ax80 5775MHz Ant1

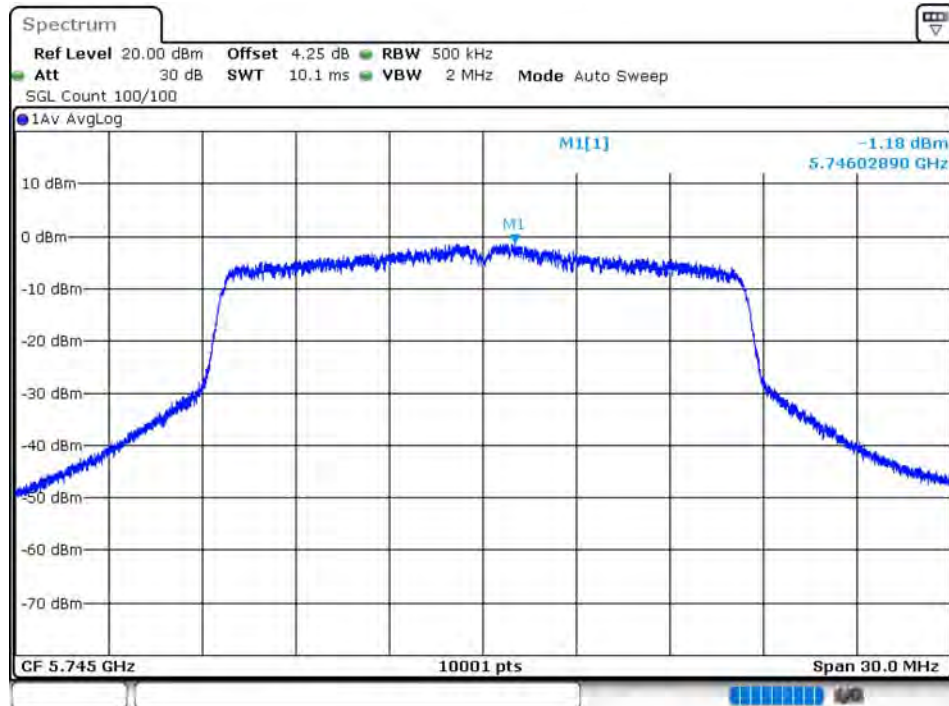


Maximum Power Spectral Density Level

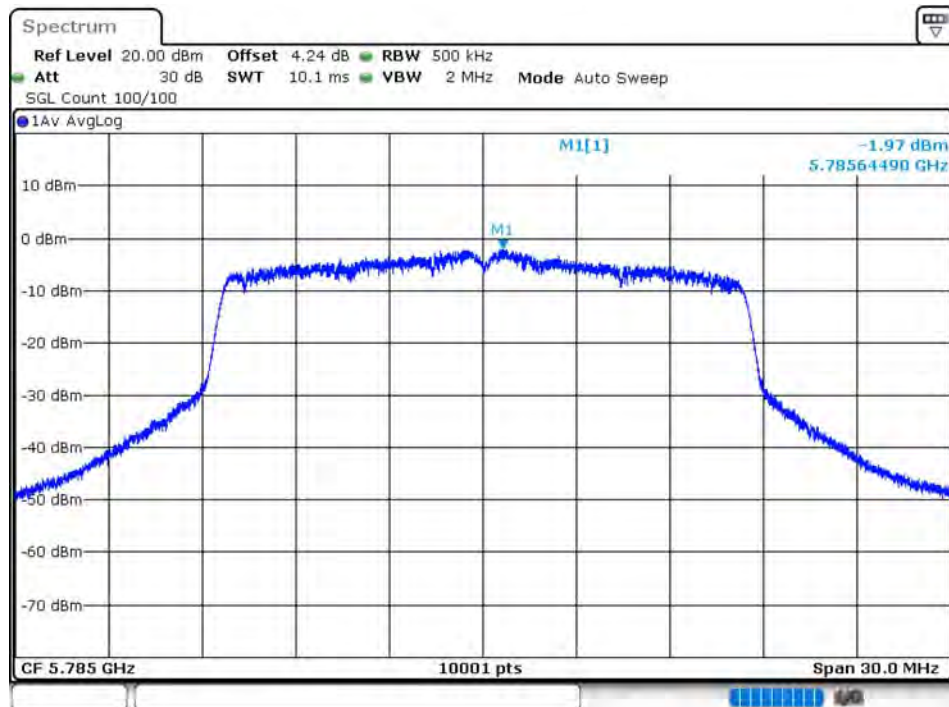
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-1.18	0.01	-1.17	30	Pass
NVNT	a	5785	Ant1	-1.97	0.01	-1.96	30	Pass
NVNT	a	5825	Ant1	-2.64	0	-2.64	30	Pass
NVNT	n20	5745	Ant1	-1.66	0.01	-1.65	30	Pass
NVNT	n20	5785	Ant1	-2.58	0	-2.58	30	Pass
NVNT	n20	5825	Ant1	-2.81	0	-2.81	30	Pass
NVNT	n40	5755	Ant1	-4.1	0	-4.1	30	Pass
NVNT	n40	5795	Ant1	-4.86	0	-4.86	30	Pass
NVNT	ac20	5745	Ant1	-1.58	0.01	-1.57	30	Pass
NVNT	ac20	5785	Ant1	-2.49	0.01	-2.48	30	Pass
NVNT	ac20	5825	Ant1	-2.67	0.01	-2.66	30	Pass
NVNT	ac40	5755	Ant1	-4.18	0.01	-4.17	30	Pass
NVNT	ac40	5795	Ant1	-4.79	0.16	-4.63	30	Pass
NVNT	ac80	5775	Ant1	-7.07	0.01	-7.06	30	Pass
NVNT	ax20	5745	Ant1	-1.68	0.01	-1.67	30	Pass
NVNT	ax20	5785	Ant1	-2.49	0.01	-2.48	30	Pass
NVNT	ax20	5825	Ant1	-2.77	0.01	-2.76	30	Pass
NVNT	ax40	5755	Ant1	-4.38	0.01	-4.37	30	Pass
NVNT	ax40	5795	Ant1	-5.34	0.01	-5.33	30	Pass
NVNT	ax80	5775	Ant1	-7.54	0.01	-7.53	30	Pass

Test Graphs

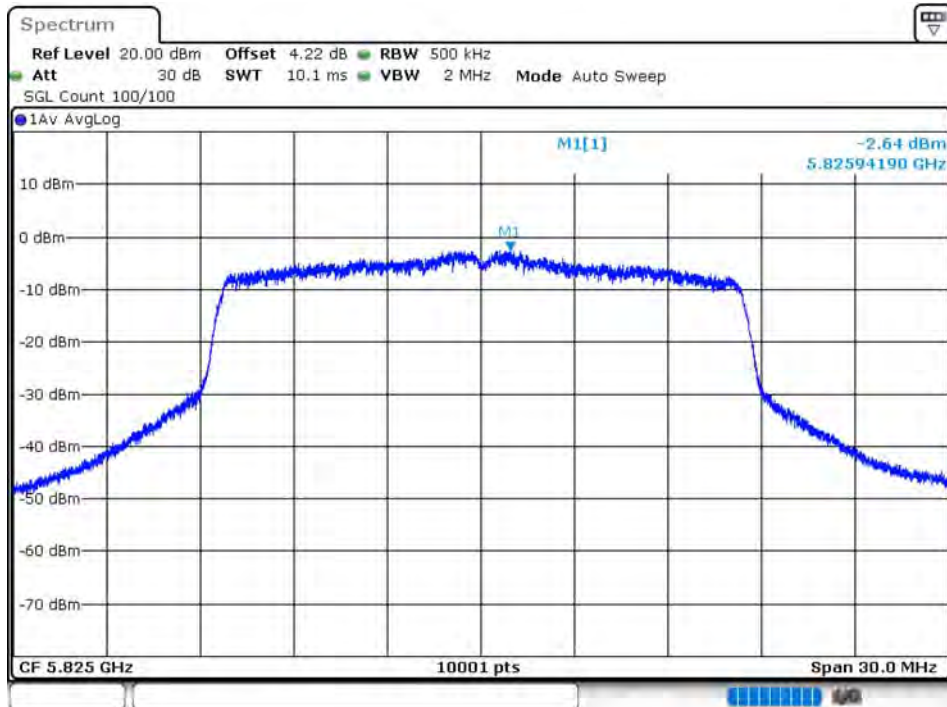
PSD NVNT a 5745MHz Ant1



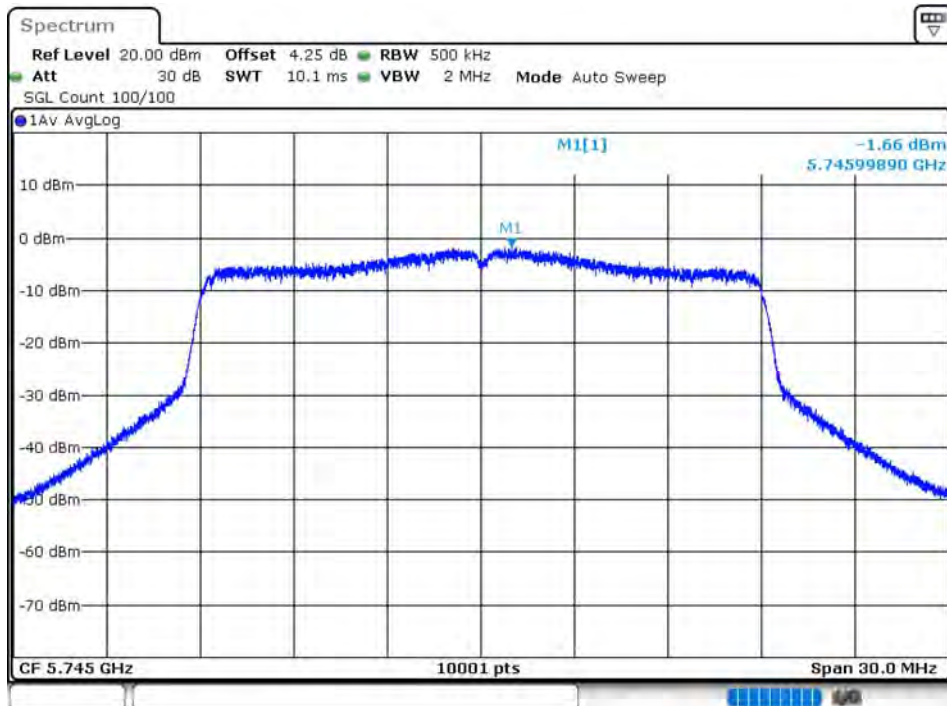
PSD NVNT a 5785MHz Ant1



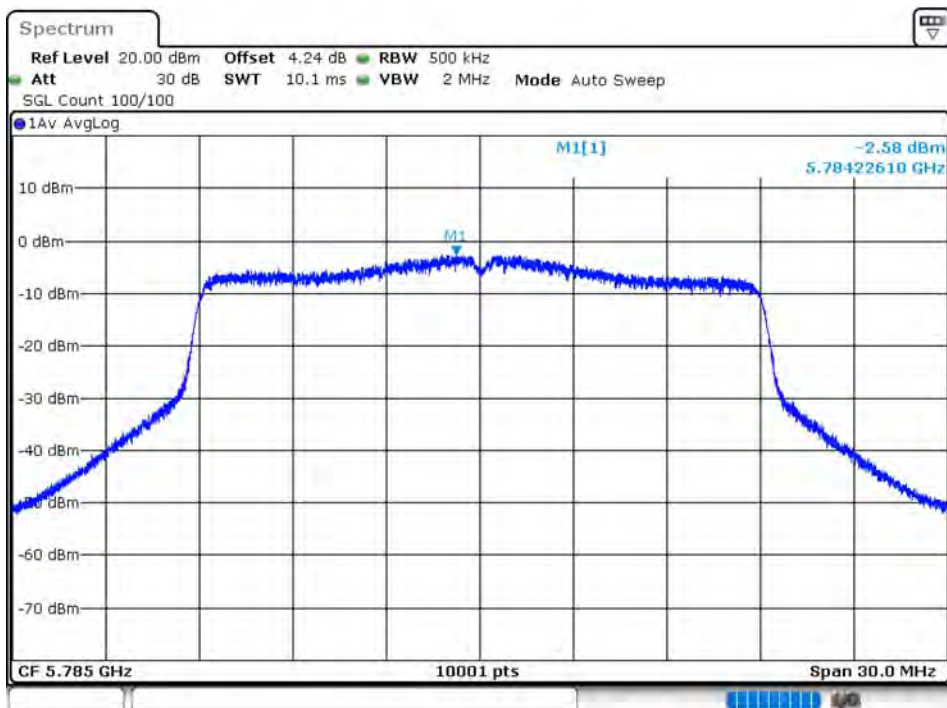
PSD NVNT a 5825MHz Ant1



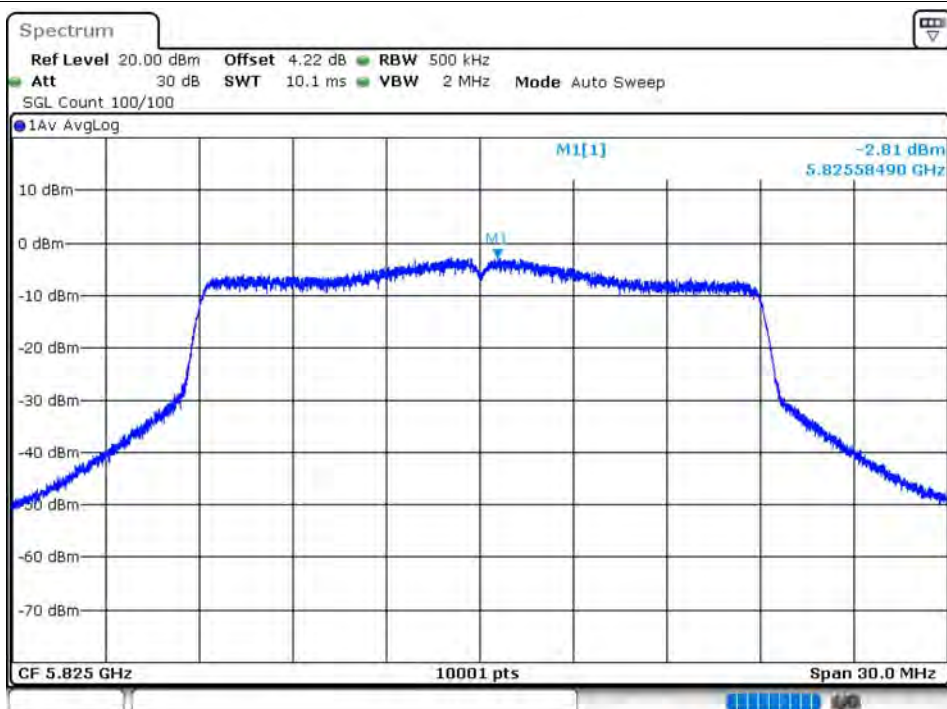
PSD NVNT n20 5745MHz Ant1

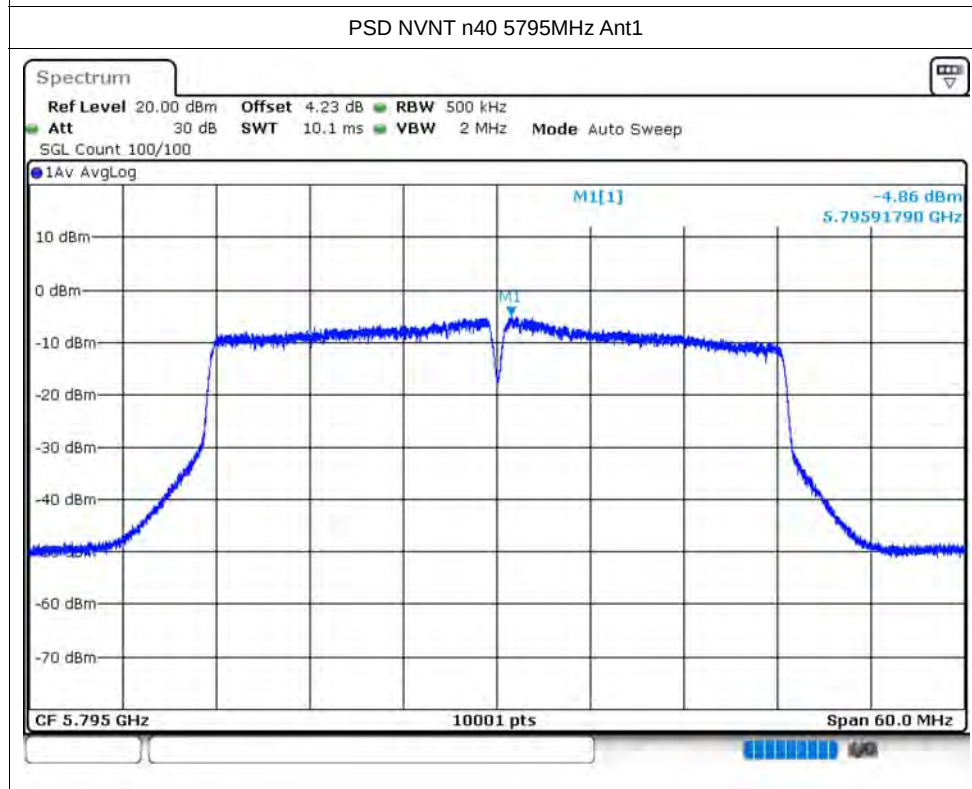
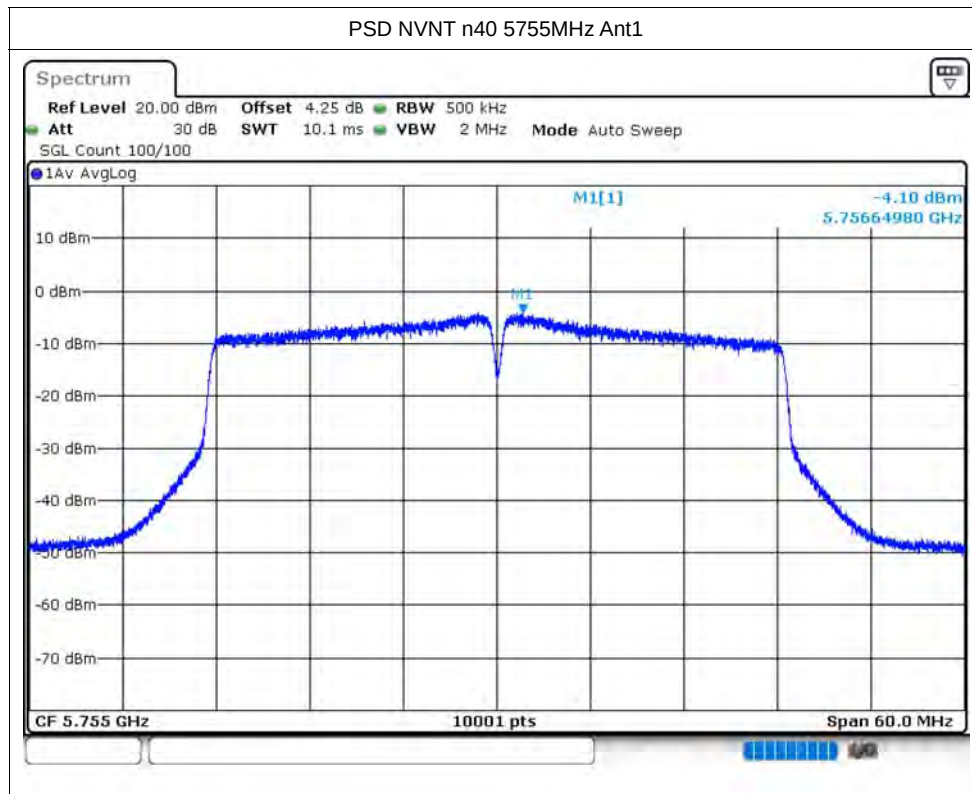


PSD NVNT n20 5785MHz Ant1

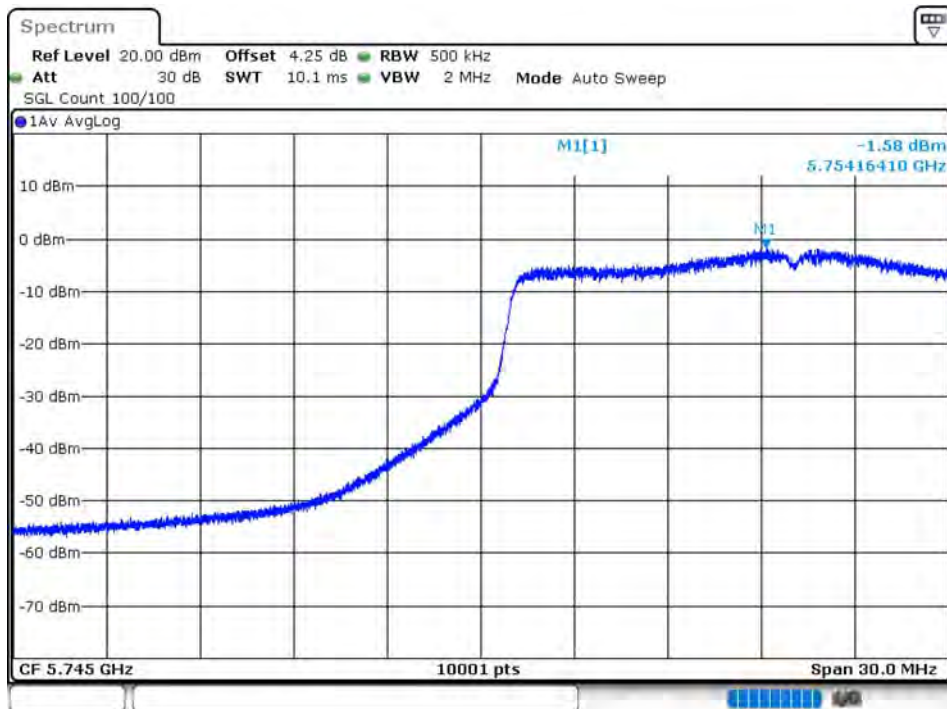


PSD NVNT n20 5825MHz Ant1

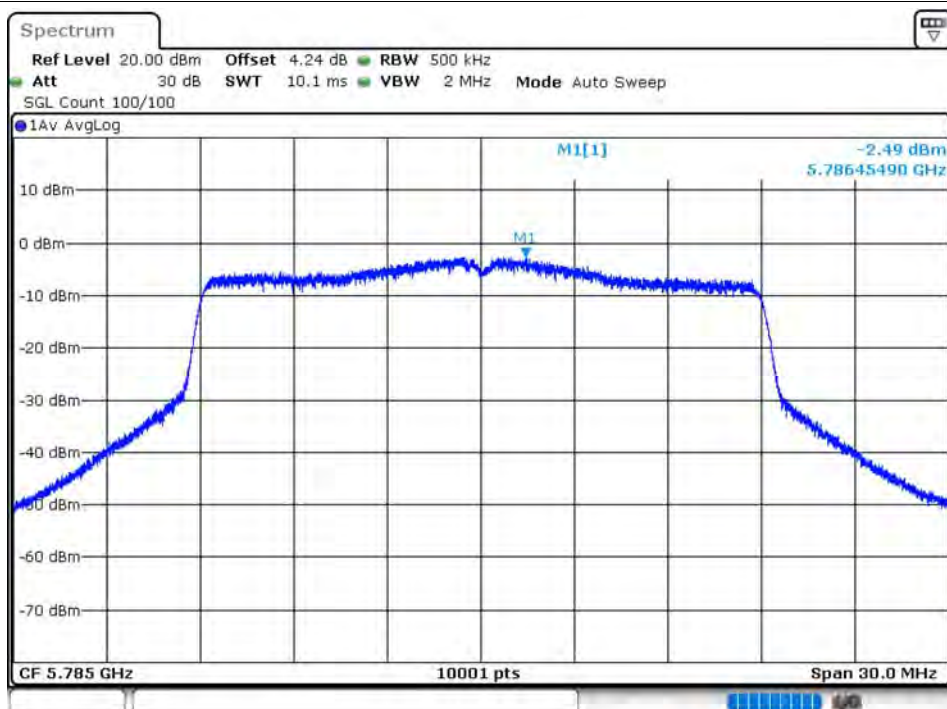




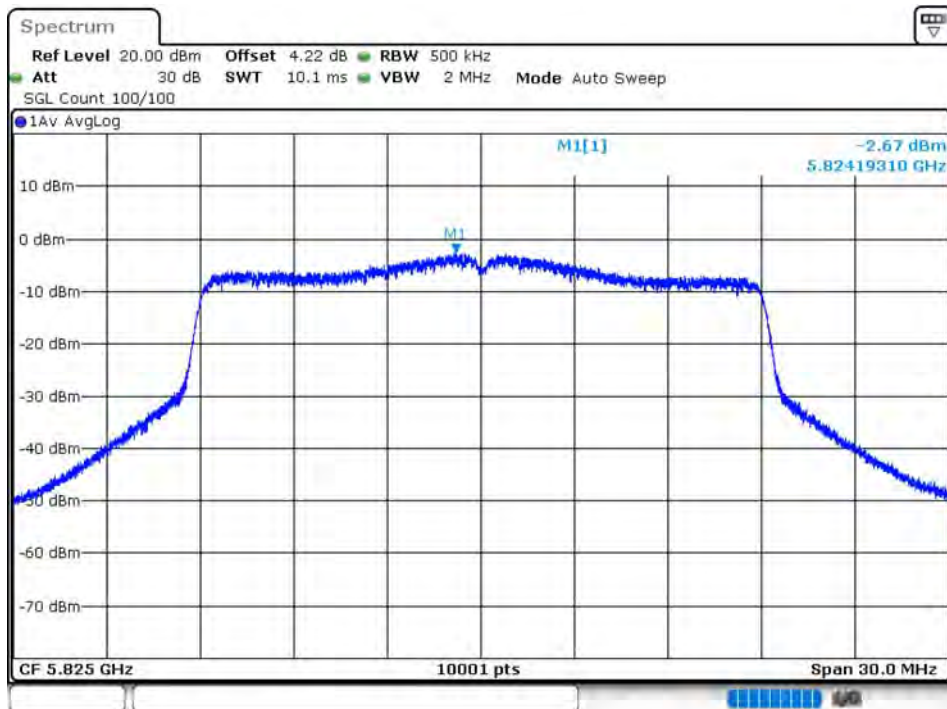
PSD NVNT ac20 5745MHz Ant1



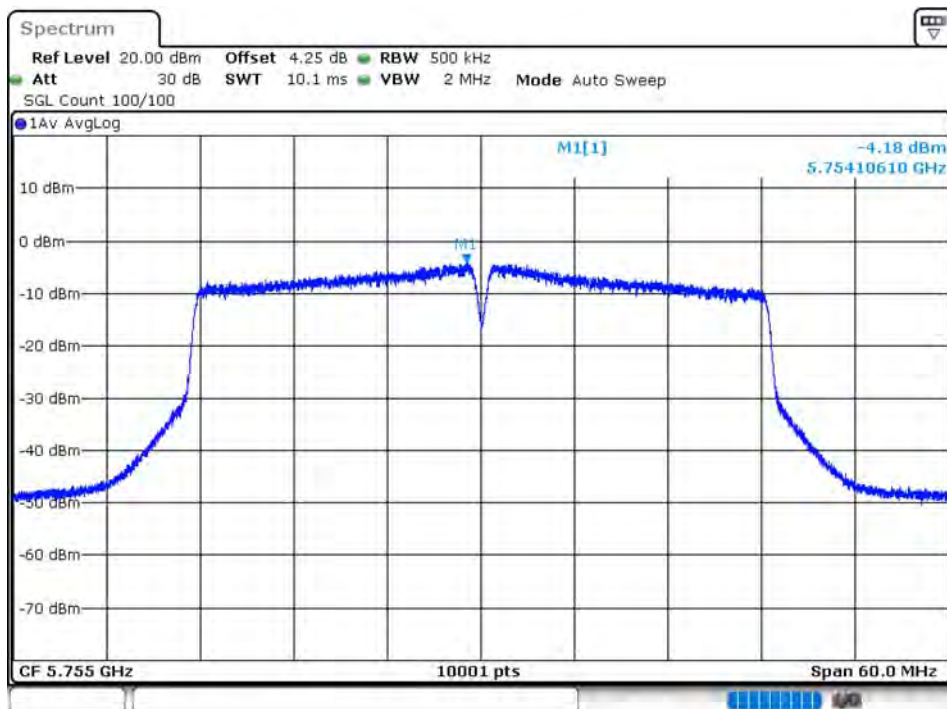
PSD NVNT ac20 5785MHz Ant1



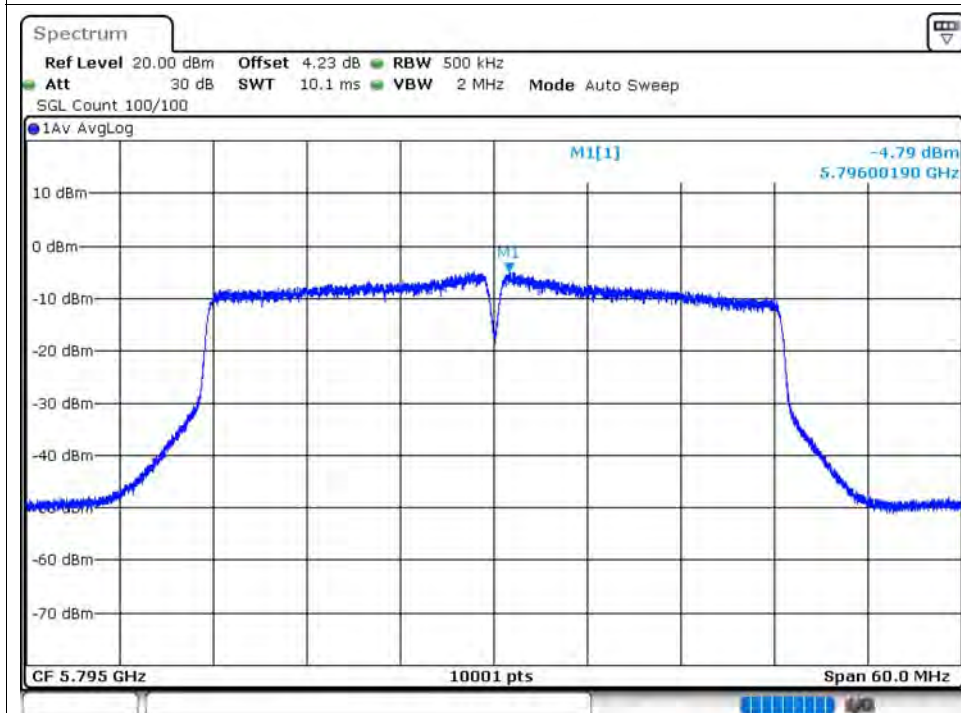
PSD NVNT ac20 5825MHz Ant1



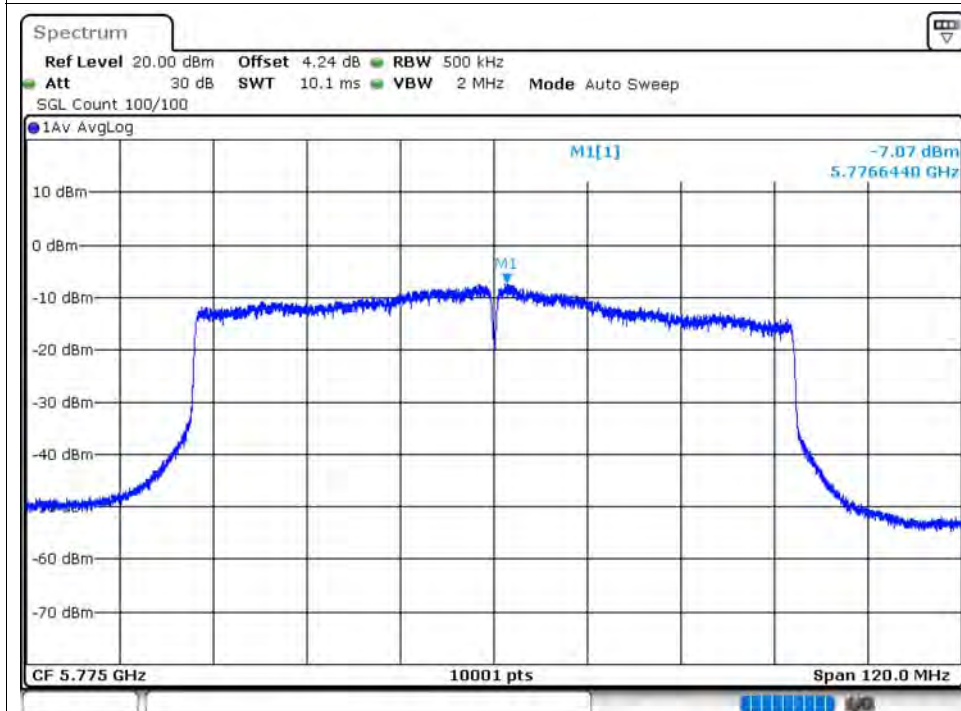
PSD NVNT ac40 5755MHz Ant1



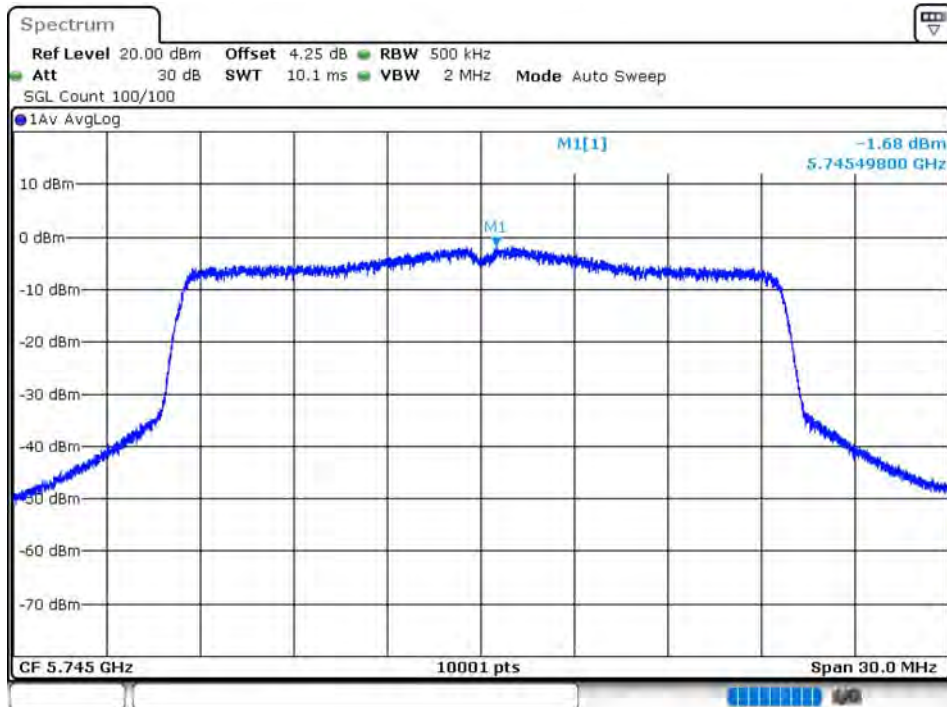
PSD NVNT ac40 5795MHz Ant1



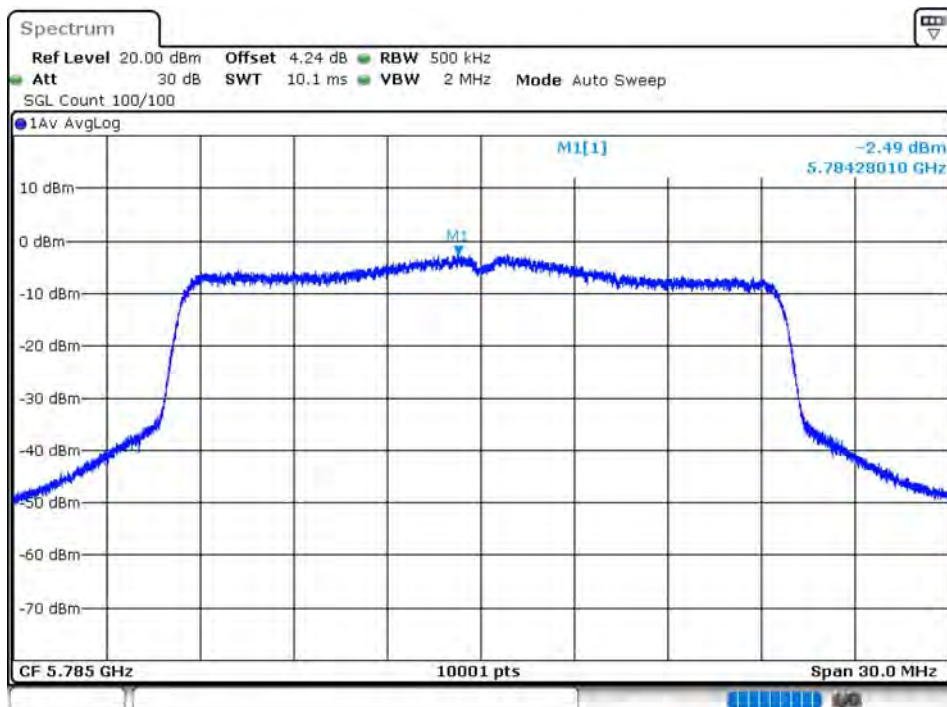
PSD NVNT ac80 5775MHz Ant1



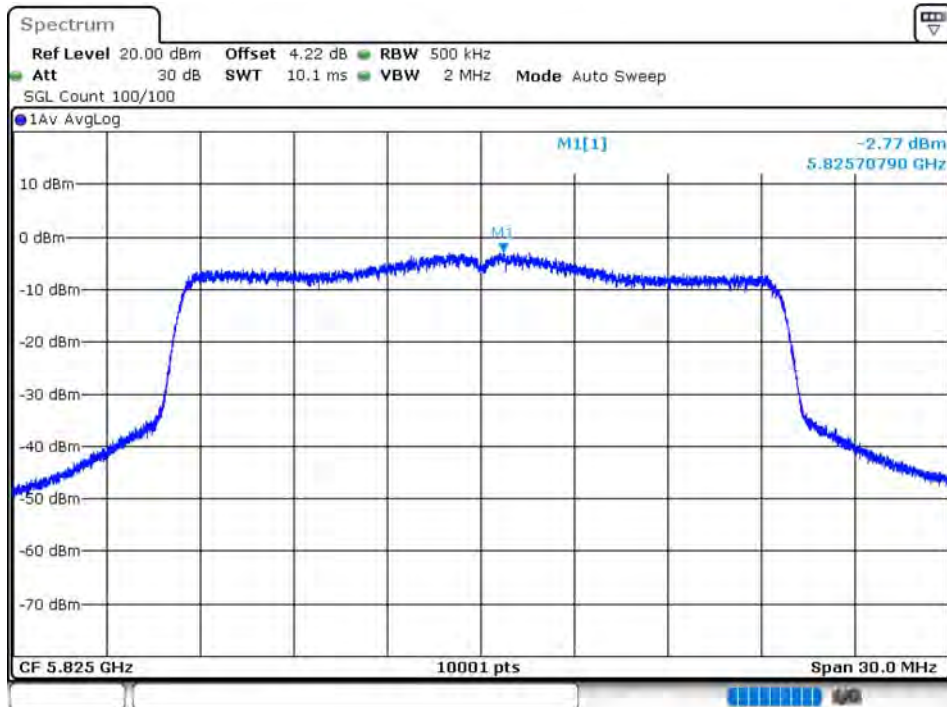
PSD NVNT ax20 5745MHz Ant1



PSD NVNT ax20 5785MHz Ant1



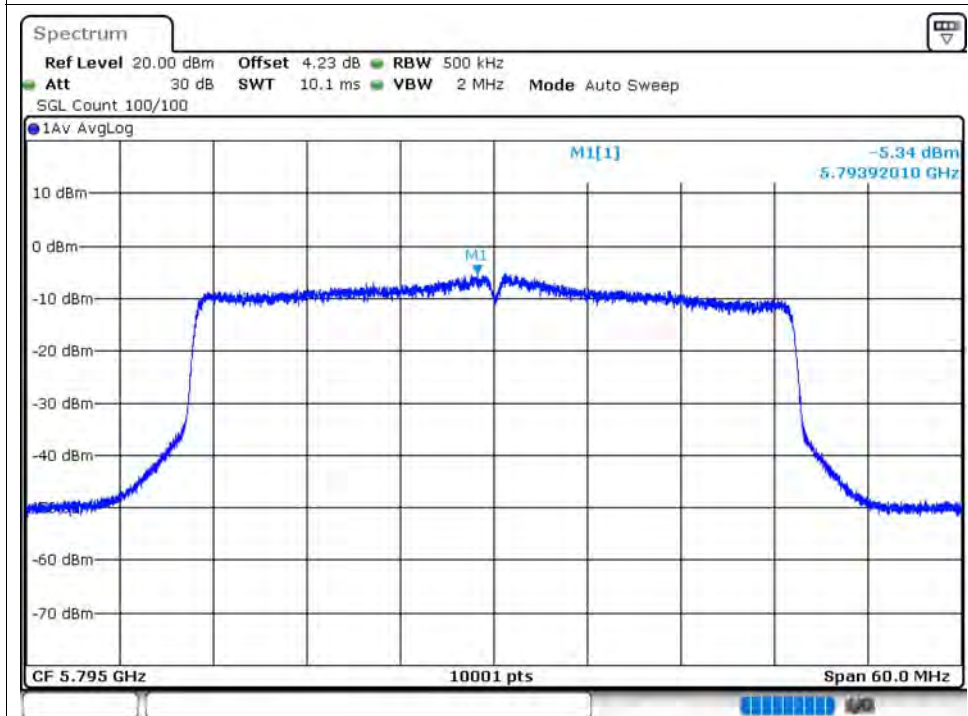
PSD NVNT ax20 5825MHz Ant1



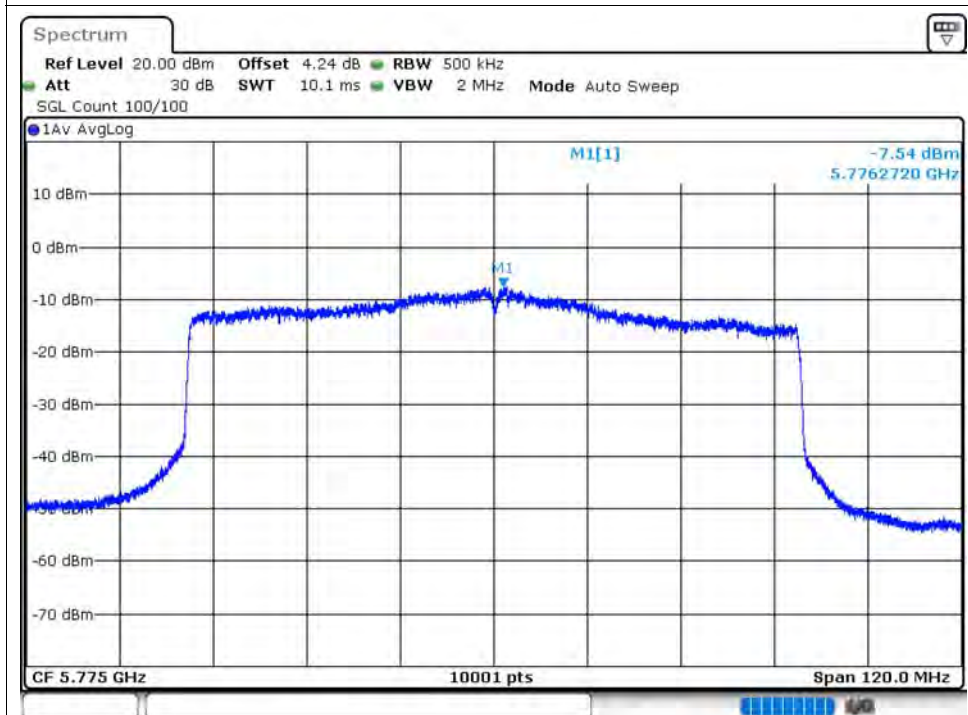
PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax80 5775MHz Ant1

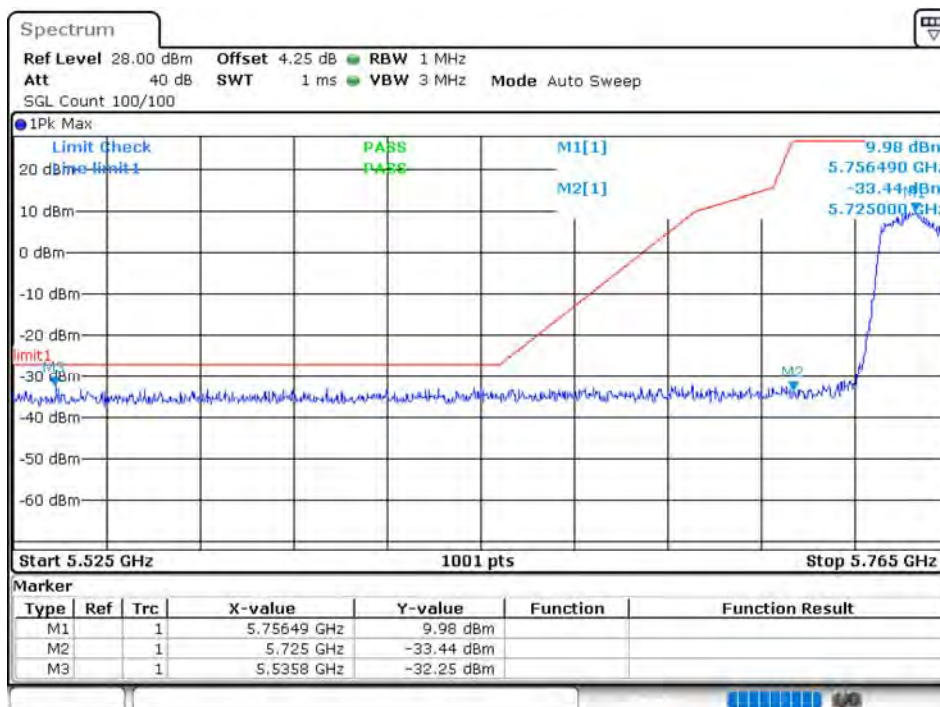


Band Edge

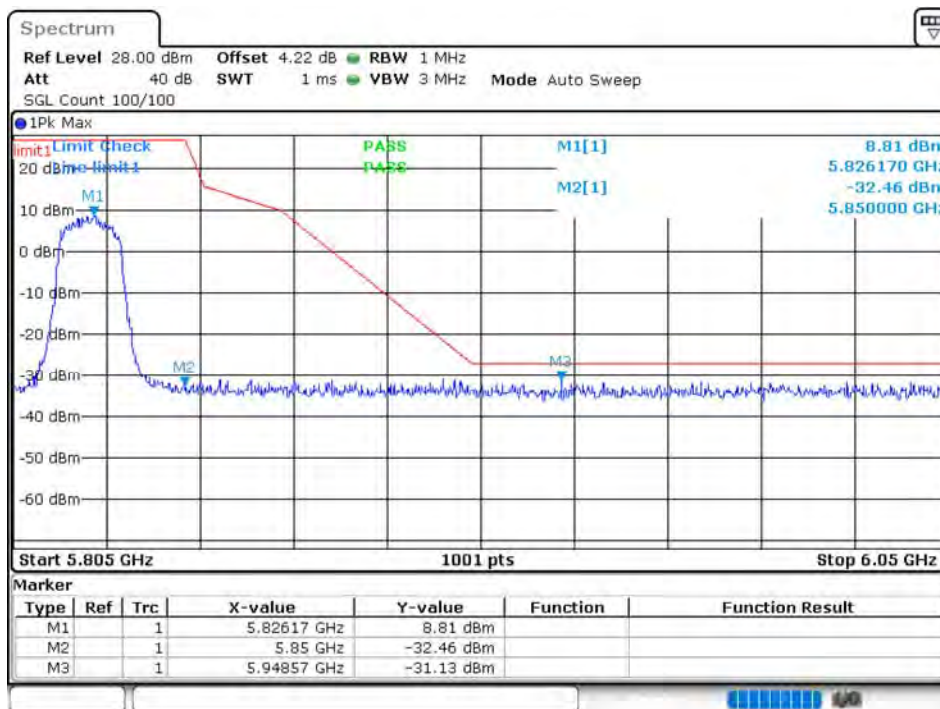
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-32.25	-27	Pass
NVNT	a	5825	Ant1	-31.12	-27	Pass
NVNT	n20	5745	Ant1	-31.25	-27	Pass
NVNT	n20	5825	Ant1	-30.95	-27	Pass
NVNT	n40	5755	Ant1	-32.24	-27	Pass
NVNT	n40	5795	Ant1	-31.32	-27	Pass
NVNT	ac20	5745	Ant1	-33.1	-27	Pass
NVNT	ac20	5825	Ant1	-31.39	-27	Pass
NVNT	ac40	5755	Ant1	-32.46	-27	Pass
NVNT	ac40	5795	Ant1	-31.67	-27	Pass
NVNT	ac80	5755	Ant1	-31.45	-27	Pass
NVNT	ac80	5755	Ant1	-32.1	-27	Pass
NVNT	ax20	5745	Ant1	-32.15	-27	Pass
NVNT	ax20	5825	Ant1	-31.47	-27	Pass
NVNT	ax40	5755	Ant1	-31.99	-27	Pass
NVNT	ax40	5795	Ant1	-31.49	-27	Pass
NVNT	ax80	5755	Ant1	-31.48	-27	Pass
NVNT	ax80	5755	Ant1	-32.77	-27	Pass

Test Graphs

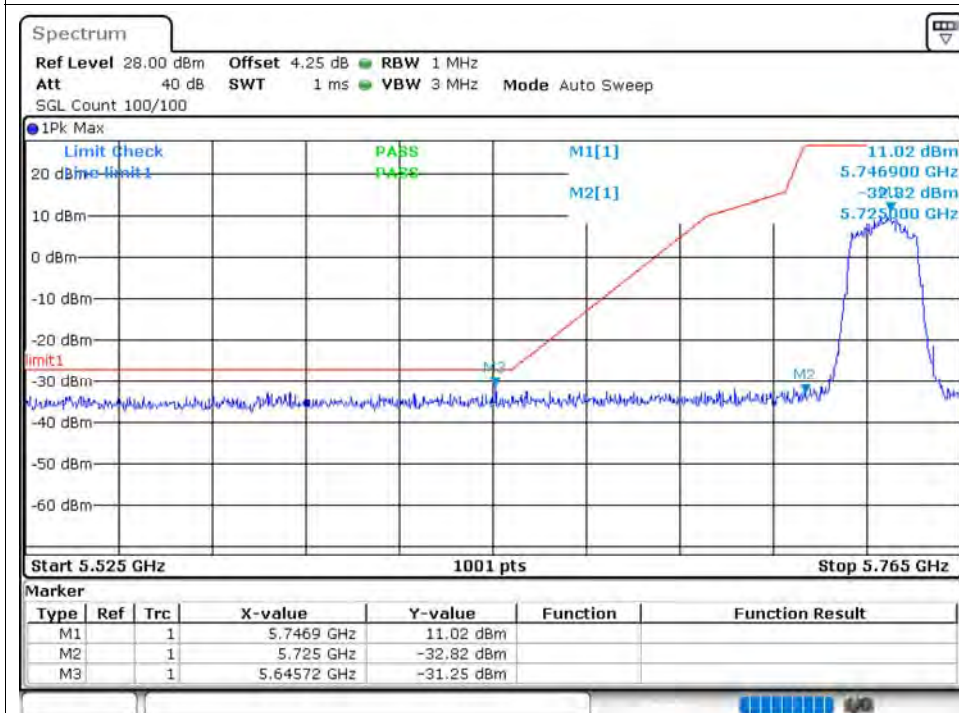
Band Edge NVNT a 5745MHz Low Ant1



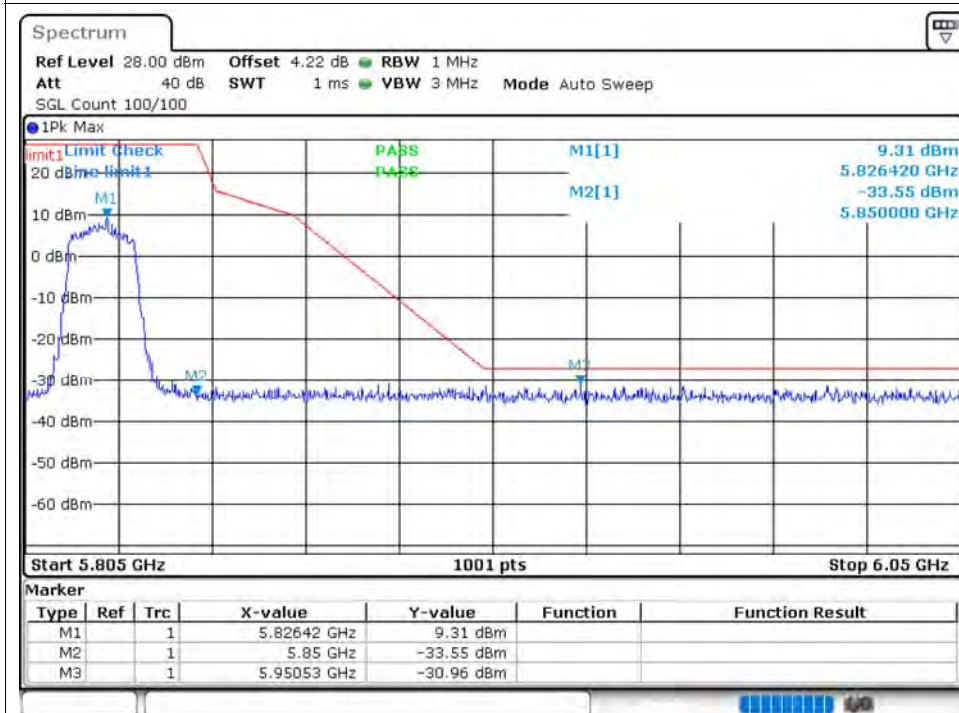
Band Edge NVNT a 5825MHz High Ant1



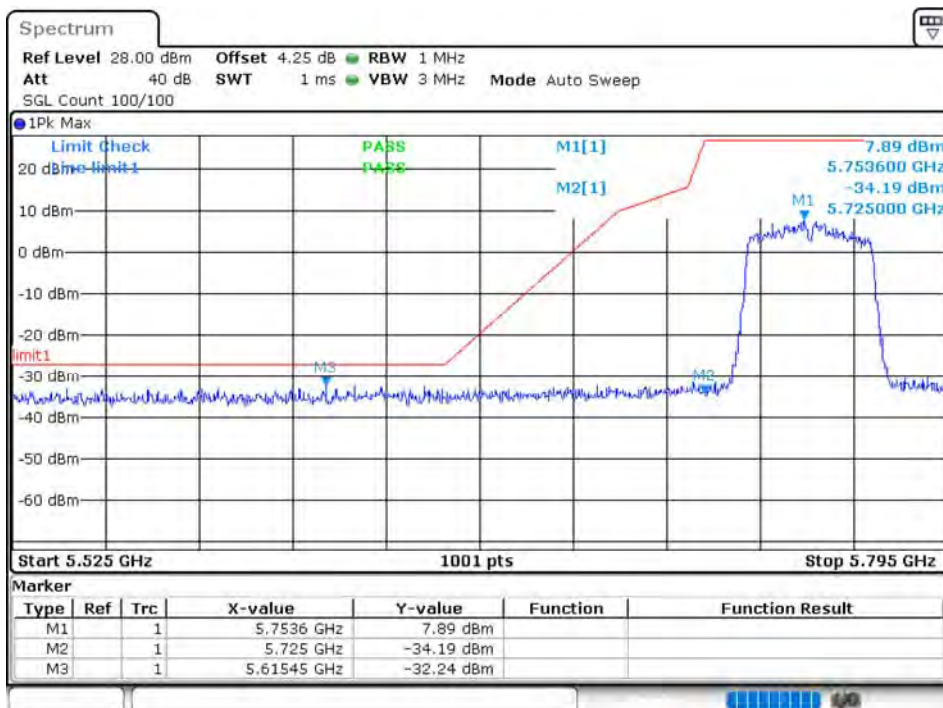
Band Edge NVNT n20 5745MHz Low Ant1



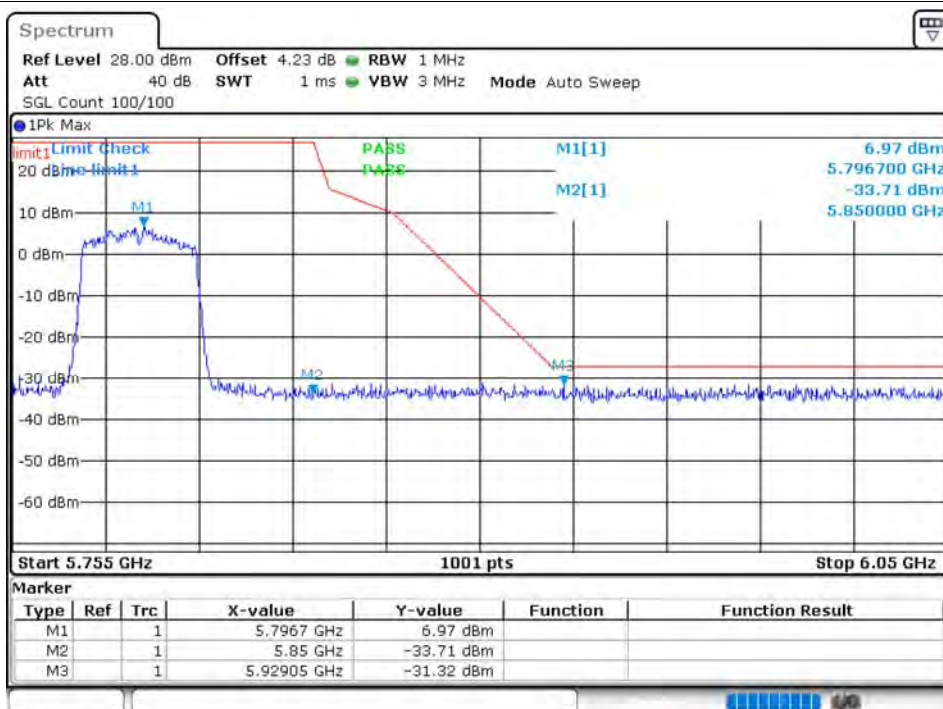
Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



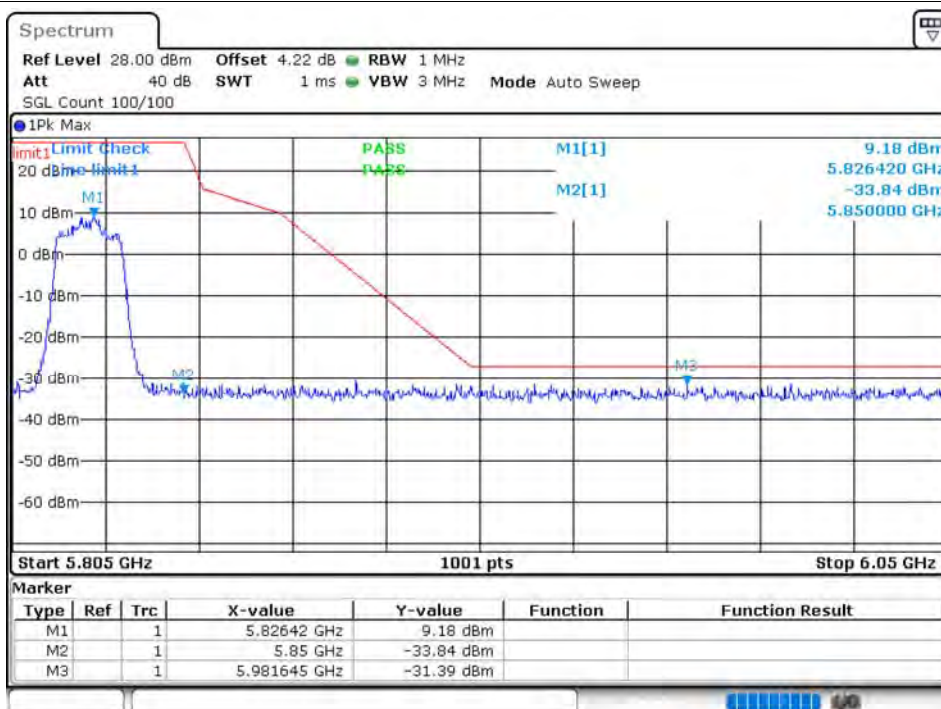
Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT ac20 5745MHz Low Ant1



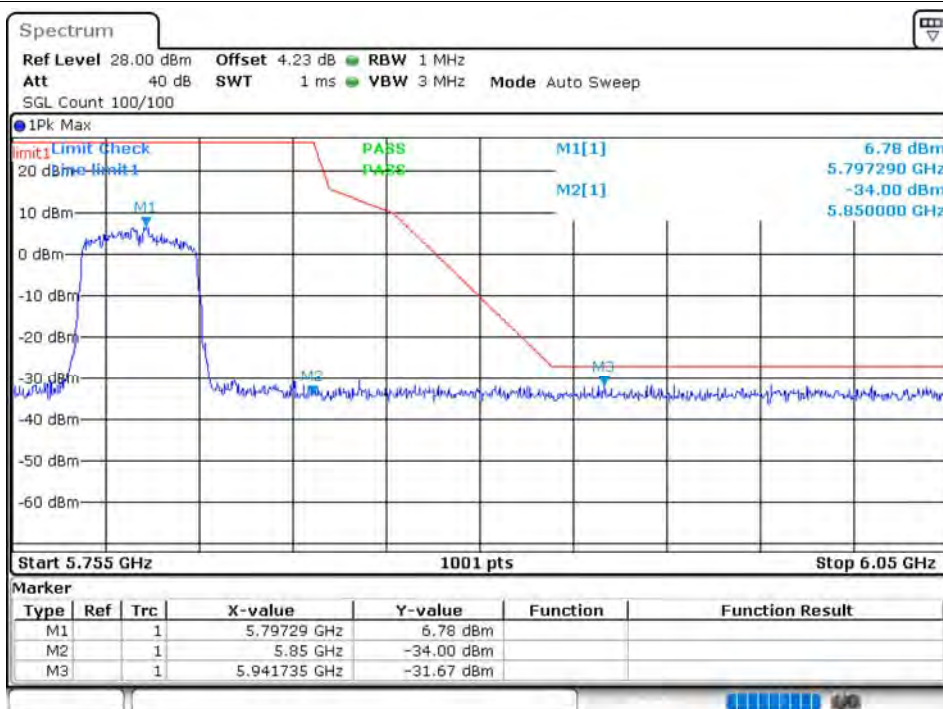
Band Edge NVNT ac20 5825MHz High Ant1



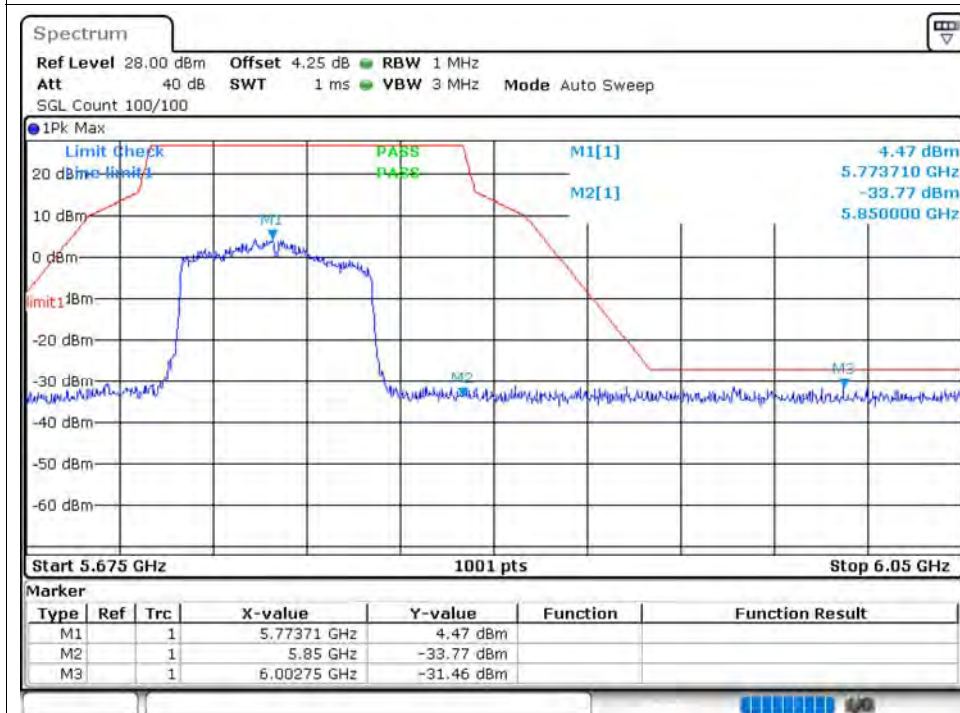
Band Edge NVNT ac40 5755MHz Low Ant1



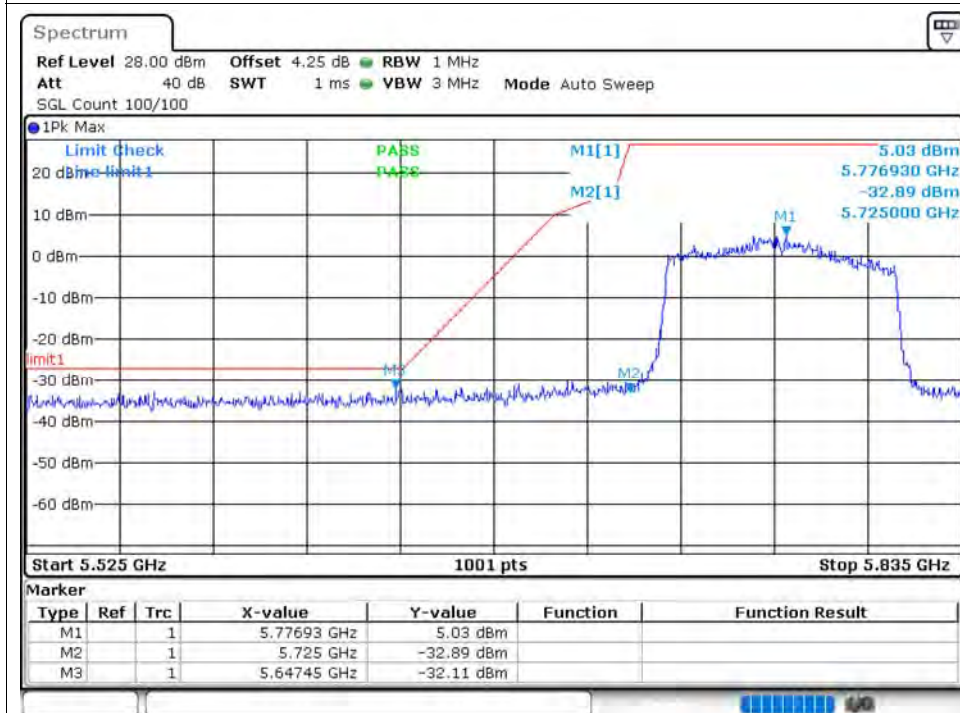
Band Edge NVNT ac40 5795MHz High Ant1



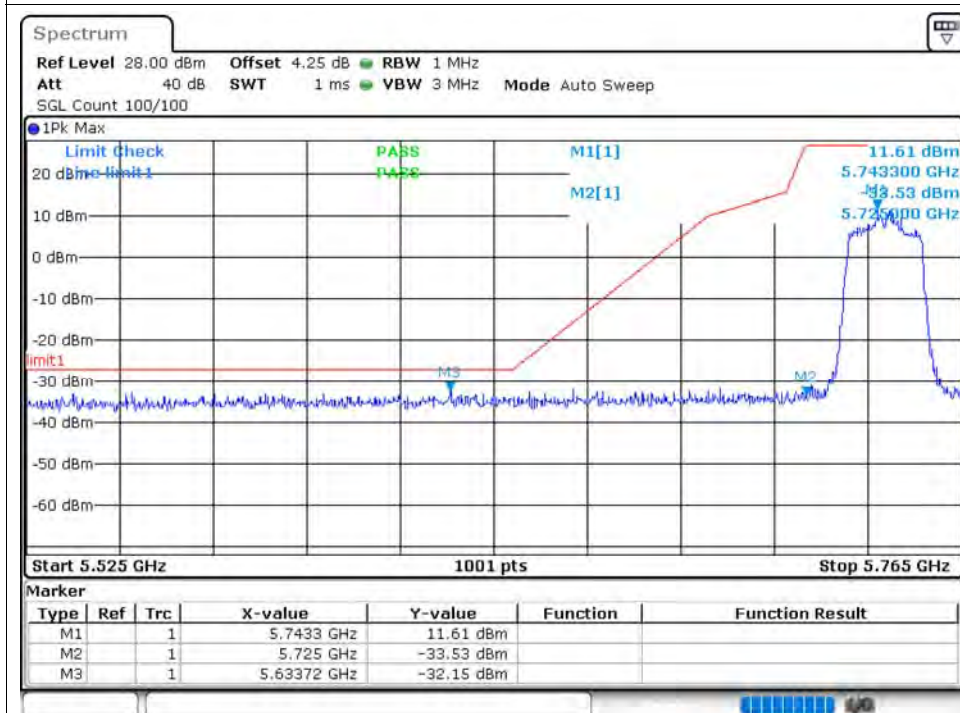
Band Edge NVNT ac80 5755MHz High Ant1



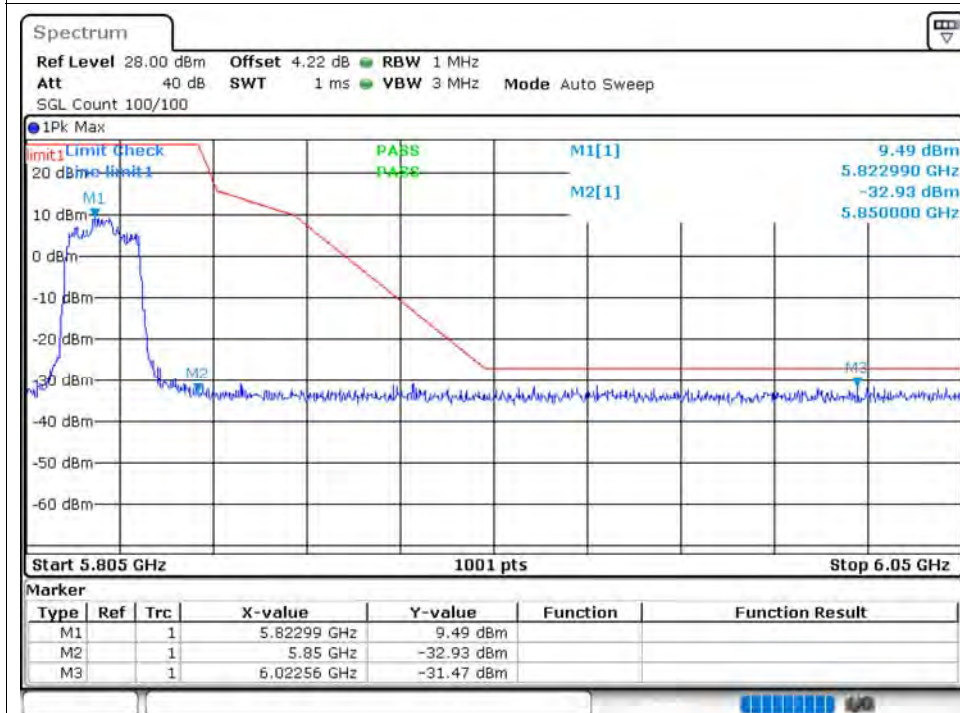
Band Edge NVNT ac80 5755MHz Low Ant1



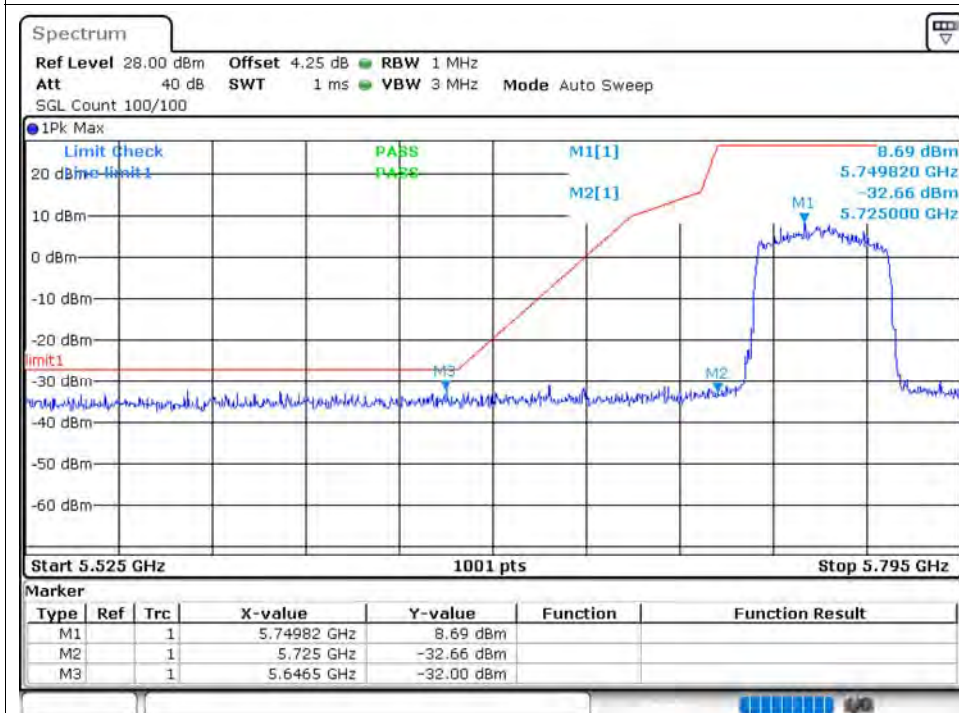
Band Edge NVNT ax20 5745MHz Low Ant1



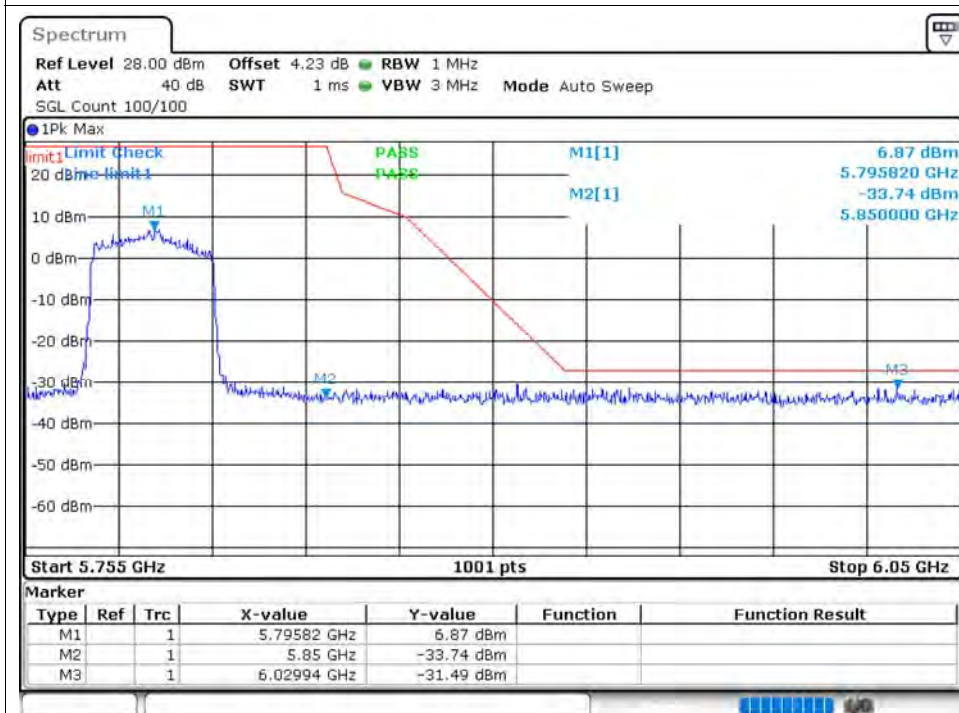
Band Edge NVNT ax20 5825MHz High Ant1



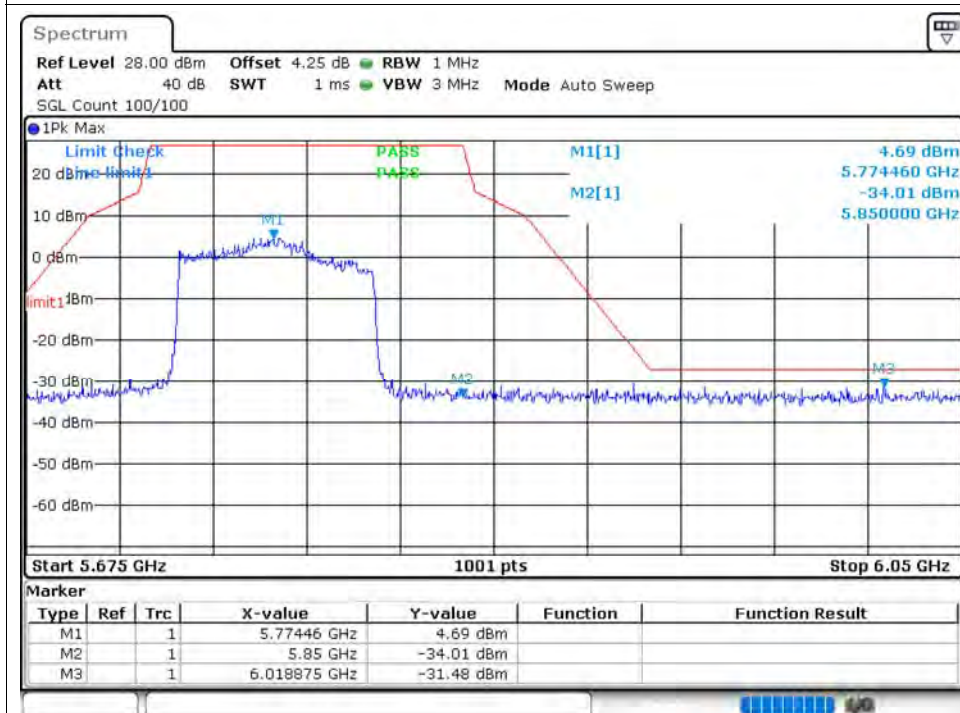
Band Edge NVNT ax40 5755MHz Low Ant1



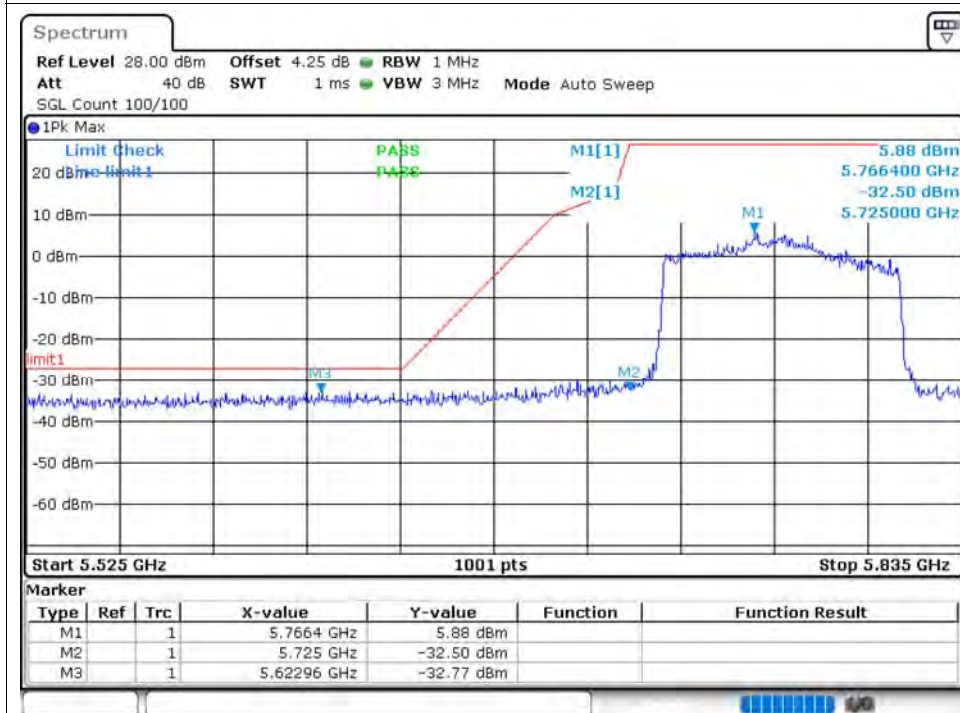
Band Edge NVNT ax40 5795MHz High Ant1



Band Edge NVNT ax80 5755MHz High Ant1



Band Edge NVNT ax80 5755MHz Low Ant1

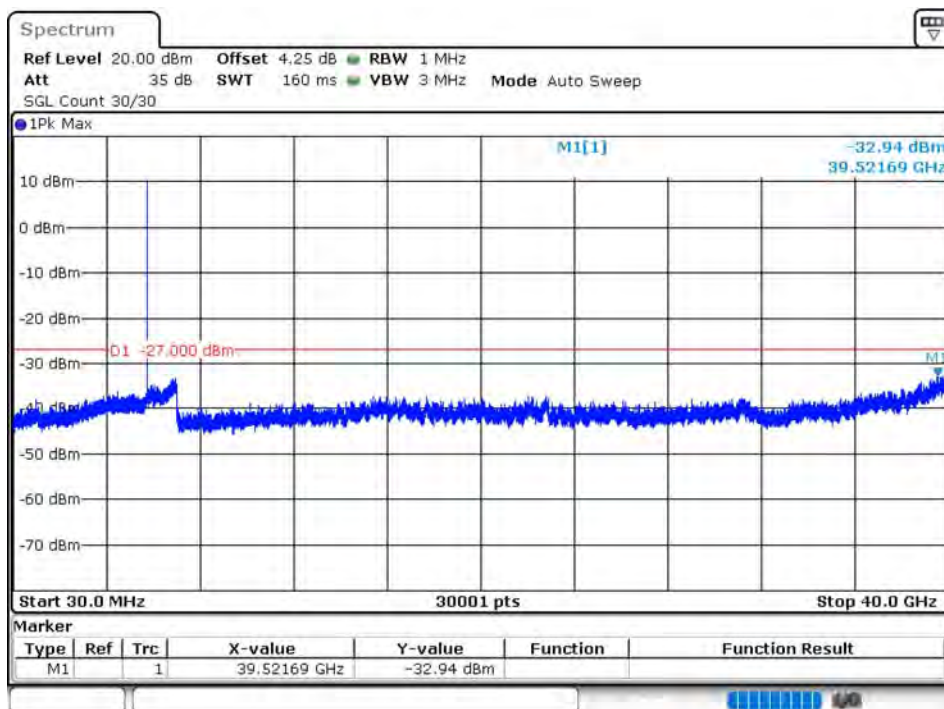


Conducted RF Spurious Emission

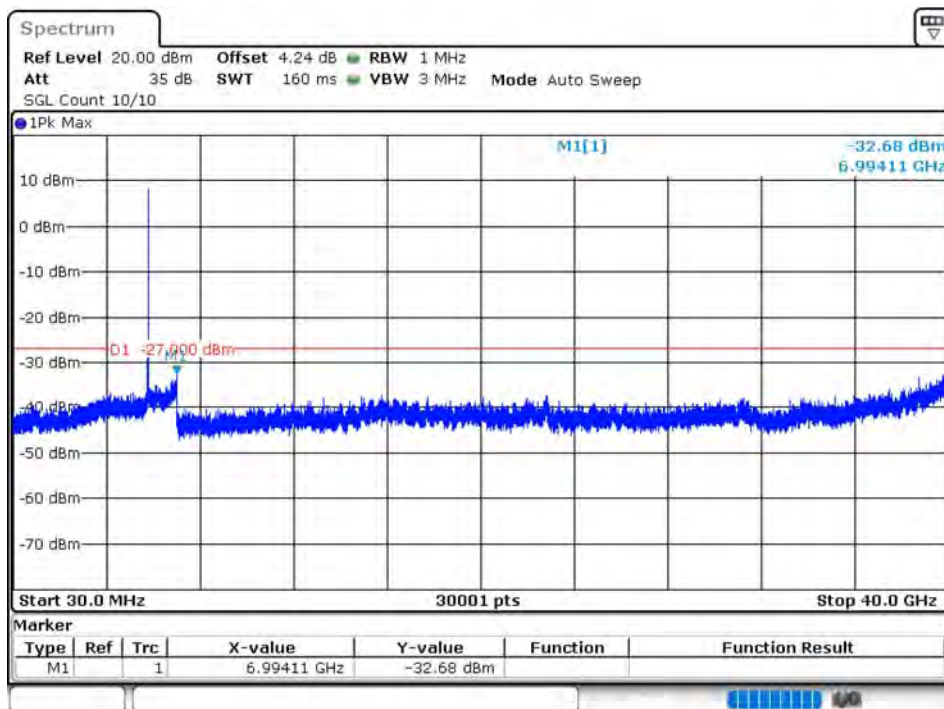
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-32.94	-27	Pass
NVNT	a	5785	Ant1	-32.68	-27	Pass
NVNT	a	5825	Ant1	-33.25	-27	Pass
NVNT	n20	5745	Ant1	-33.27	-27	Pass
NVNT	n20	5785	Ant1	-31.33	-27	Pass
NVNT	n20	5825	Ant1	-32.87	-27	Pass
NVNT	n40	5755	Ant1	-32.63	-27	Pass
NVNT	n40	5795	Ant1	-33.52	-27	Pass
NVNT	ac20	5745	Ant1	-32.68	-27	Pass
NVNT	ac20	5785	Ant1	-33.35	-27	Pass
NVNT	ac20	5825	Ant1	-32.15	-27	Pass
NVNT	ac40	5755	Ant1	-32.69	-27	Pass
NVNT	ac40	5795	Ant1	-33.18	-27	Pass
NVNT	ac80	5775	Ant1	-33.52	-27	Pass
NVNT	ax20	5745	Ant1	-34.18	-27	Pass
NVNT	ax20	5785	Ant1	-34.15	-27	Pass
NVNT	ax20	5825	Ant1	-33.93	-27	Pass
NVNT	ax40	5755	Ant1	-33.77	-27	Pass
NVNT	ax40	5795	Ant1	-33.35	-27	Pass
NVNT	ax80	5775	Ant1	-33.61	-27	Pass

Test Graphs

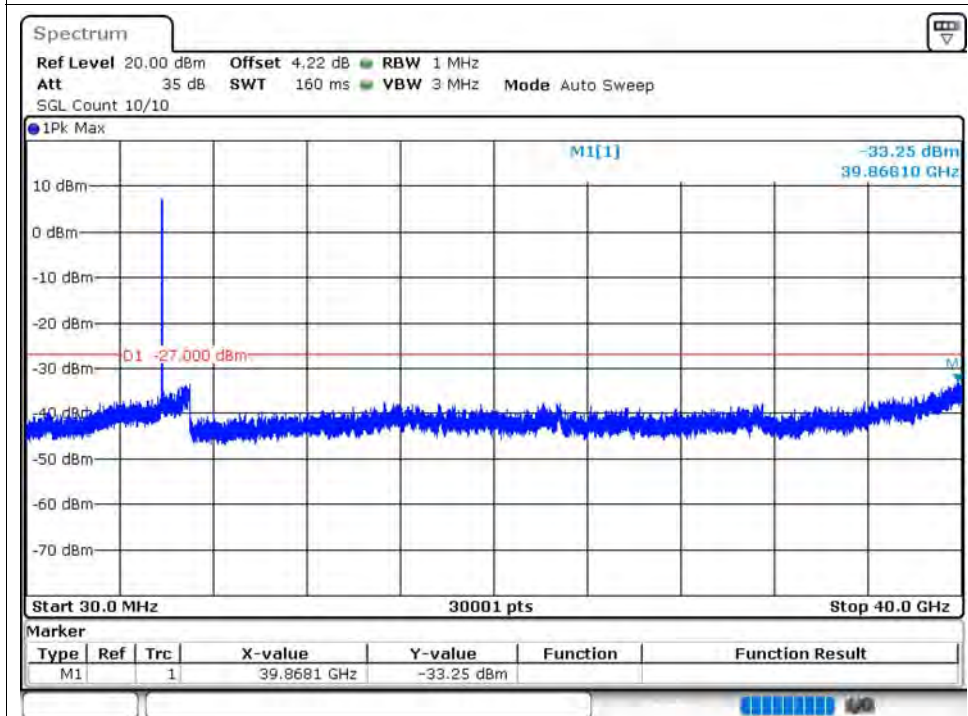
Tx. Spurious NVNT a 5745MHz Ant1 Emission



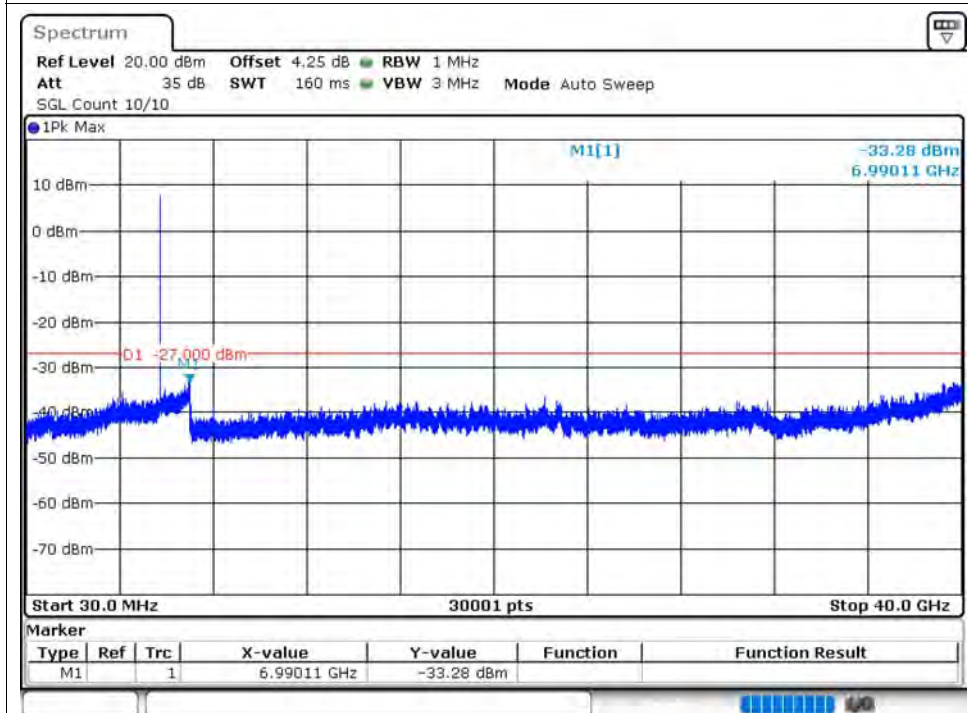
Tx. Spurious NVNT a 5785MHz Ant1 Emission



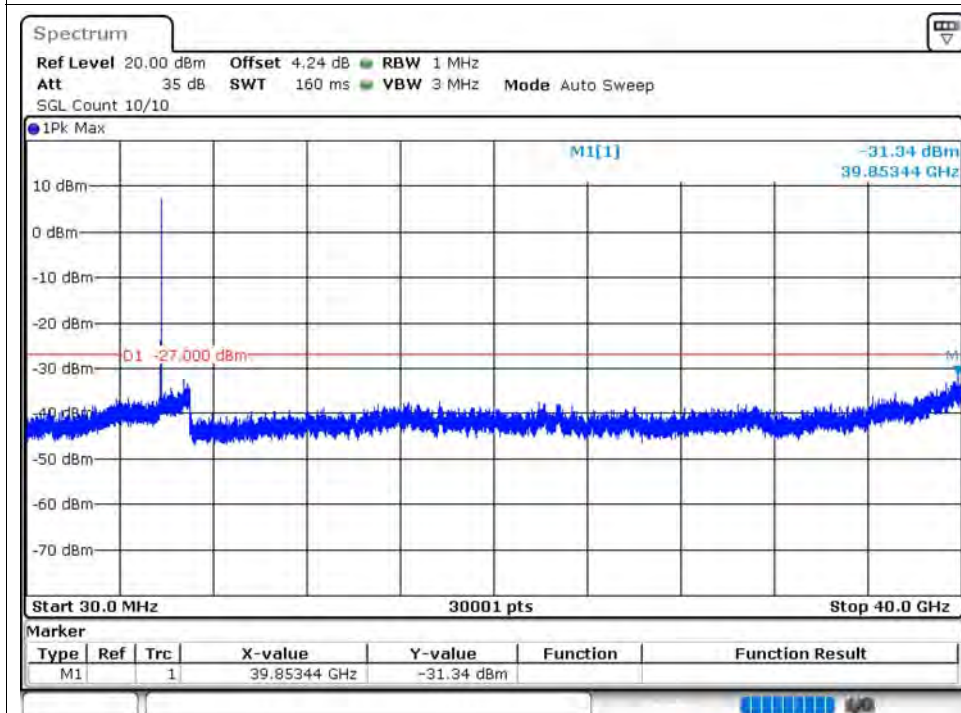
Tx. Spurious NVNT a 5825MHz Ant1 Emission



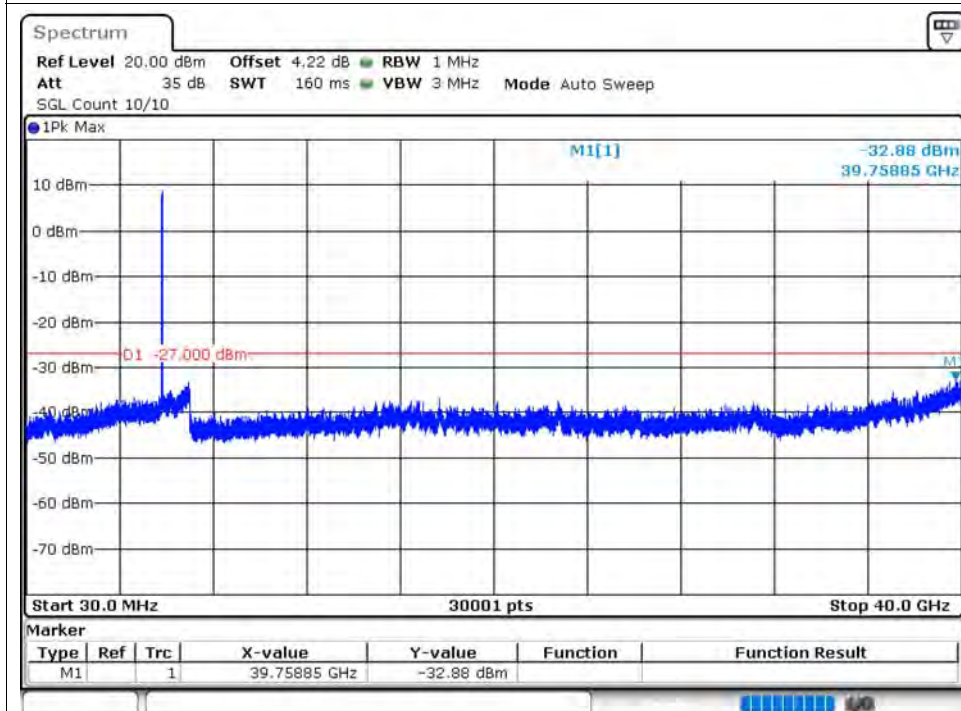
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



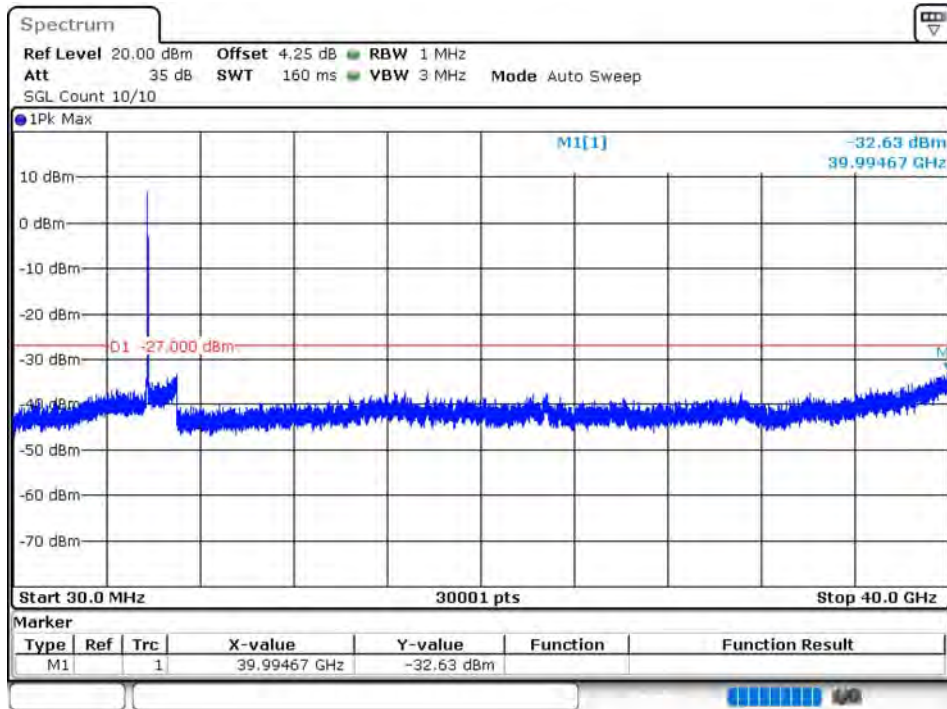
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



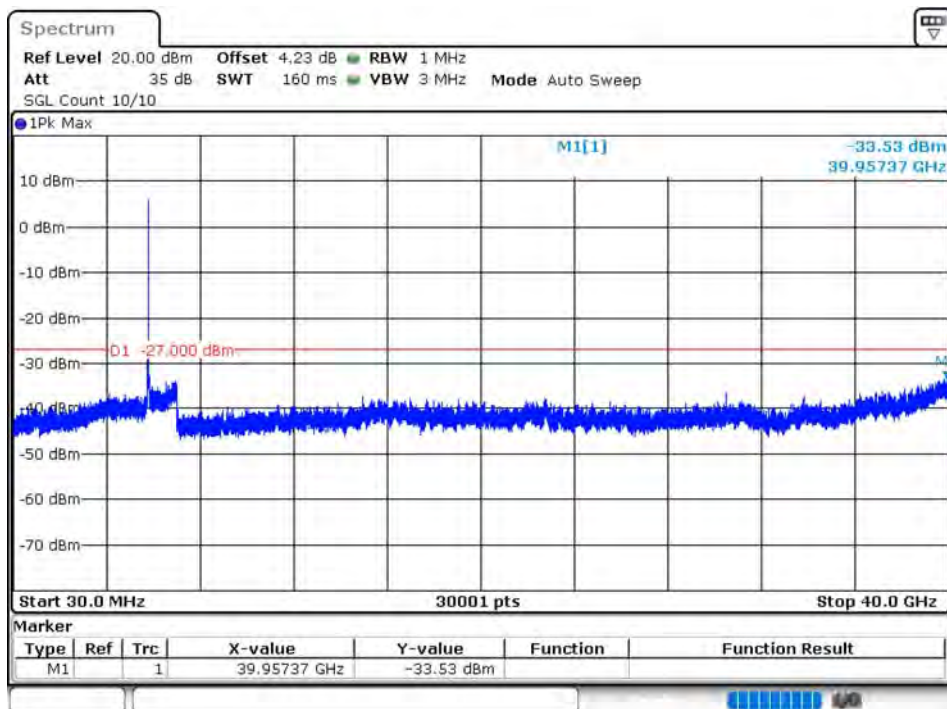
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



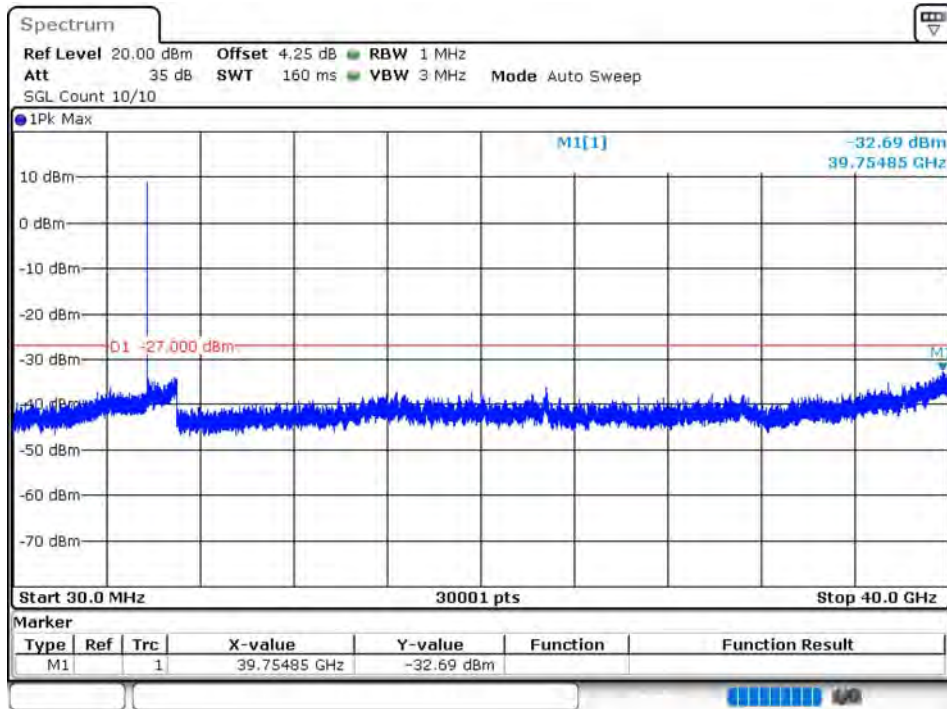
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



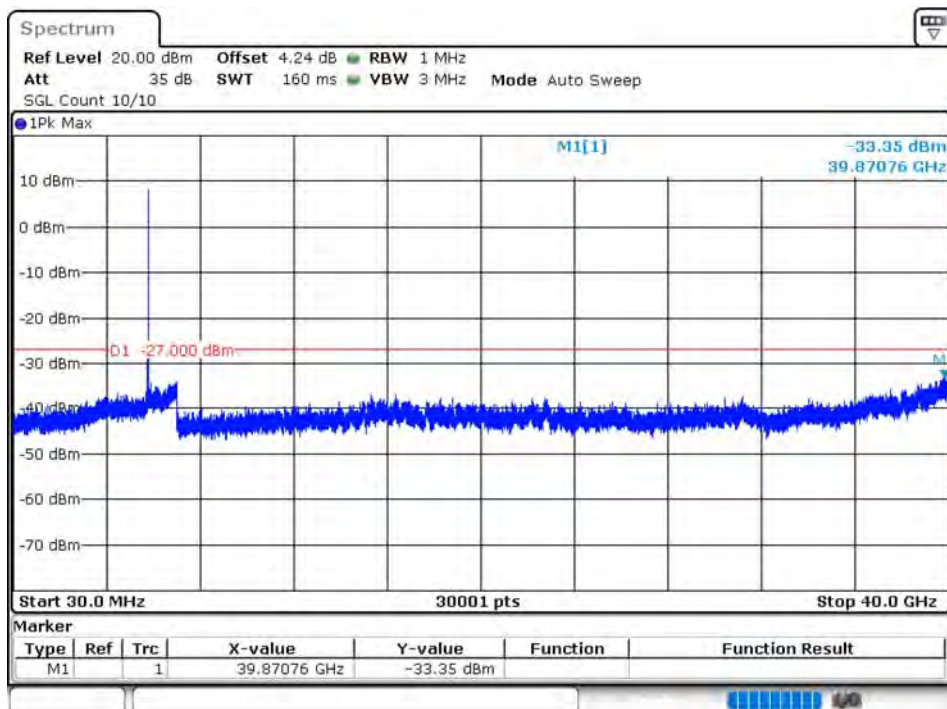
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



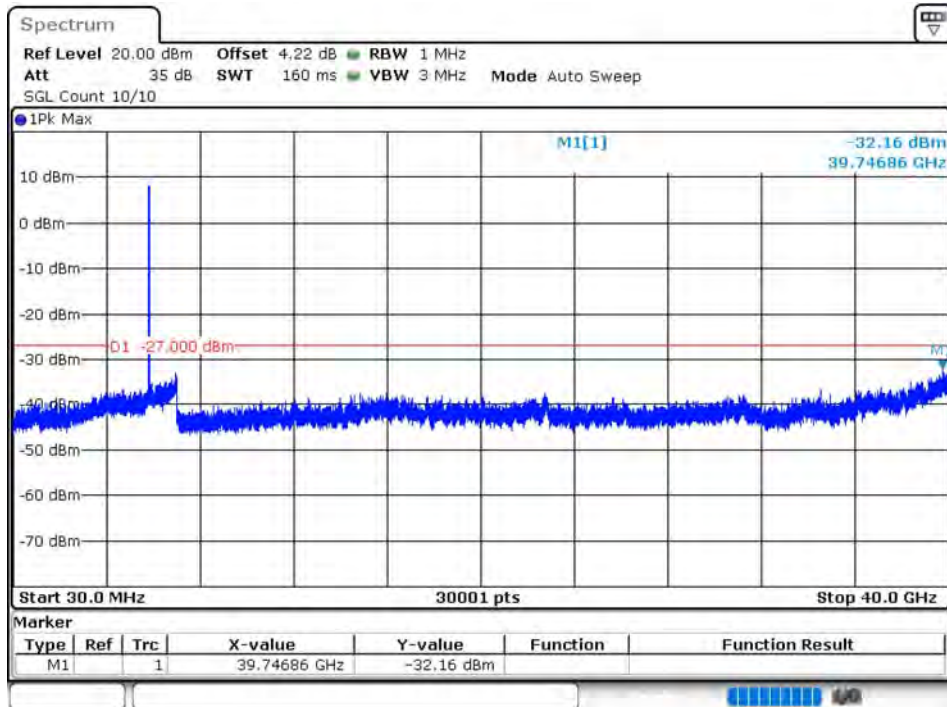
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



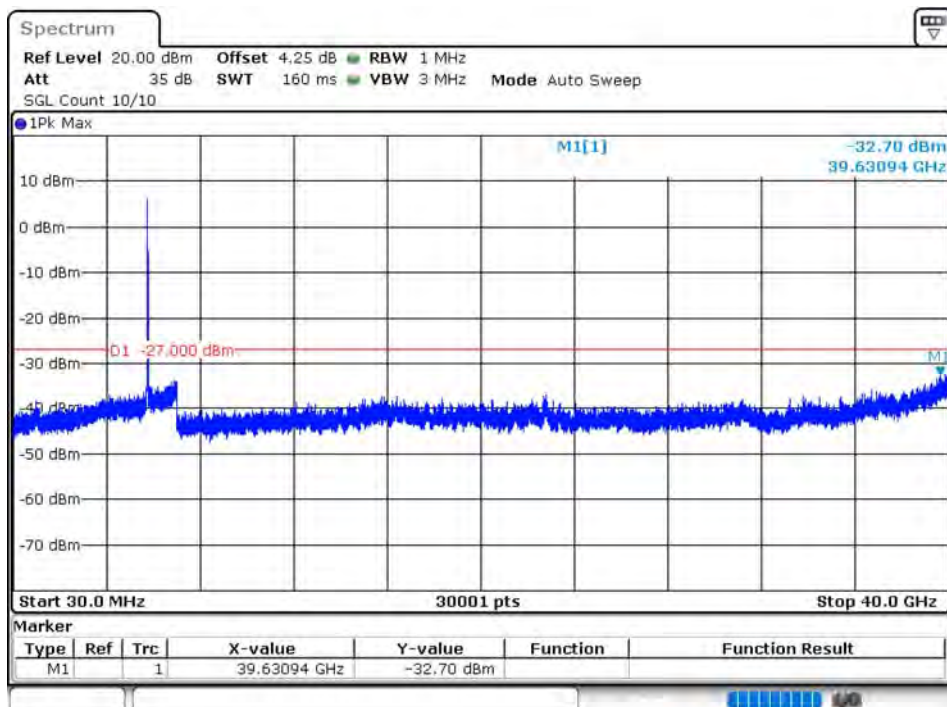
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



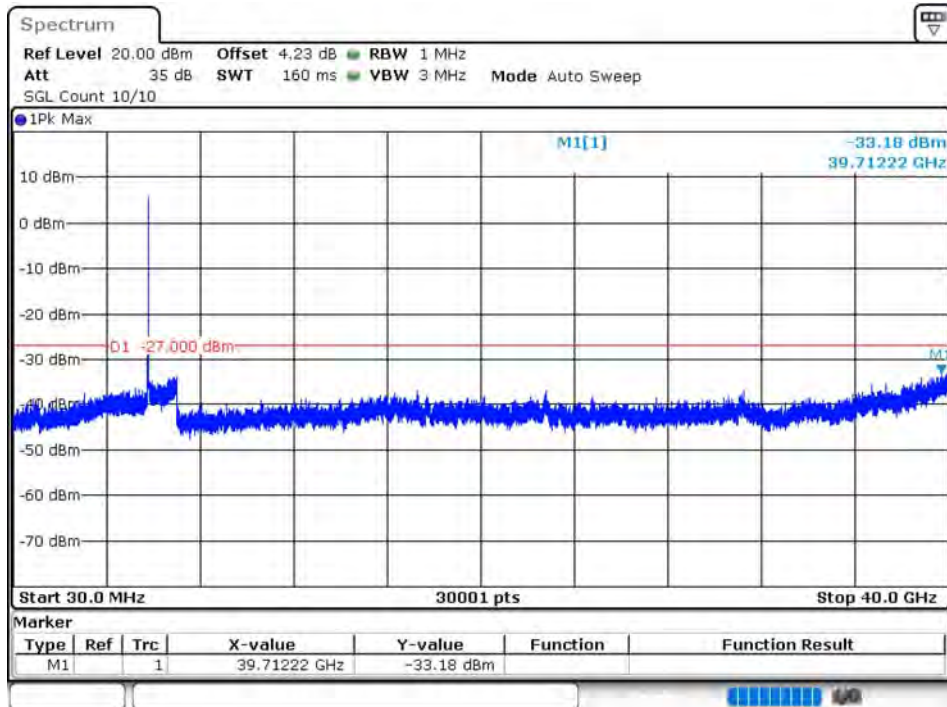
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



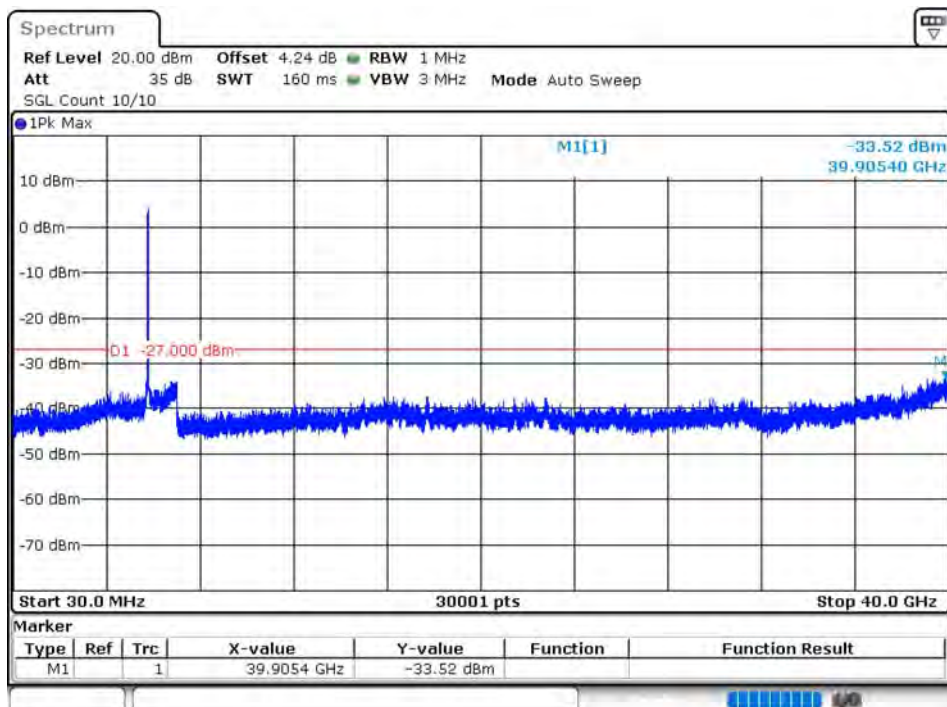
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



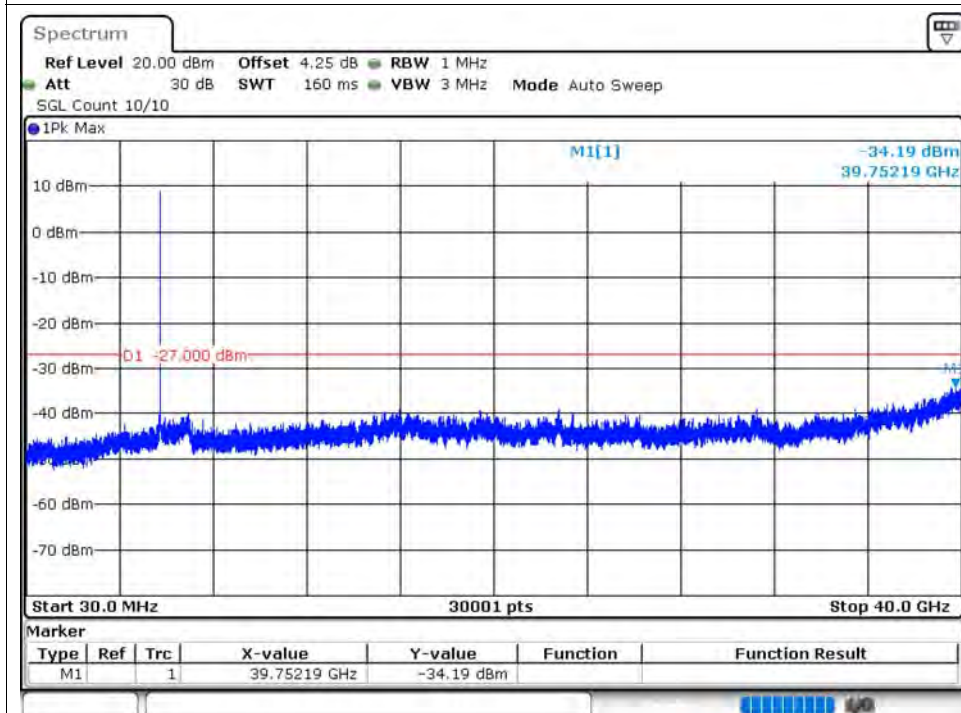
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



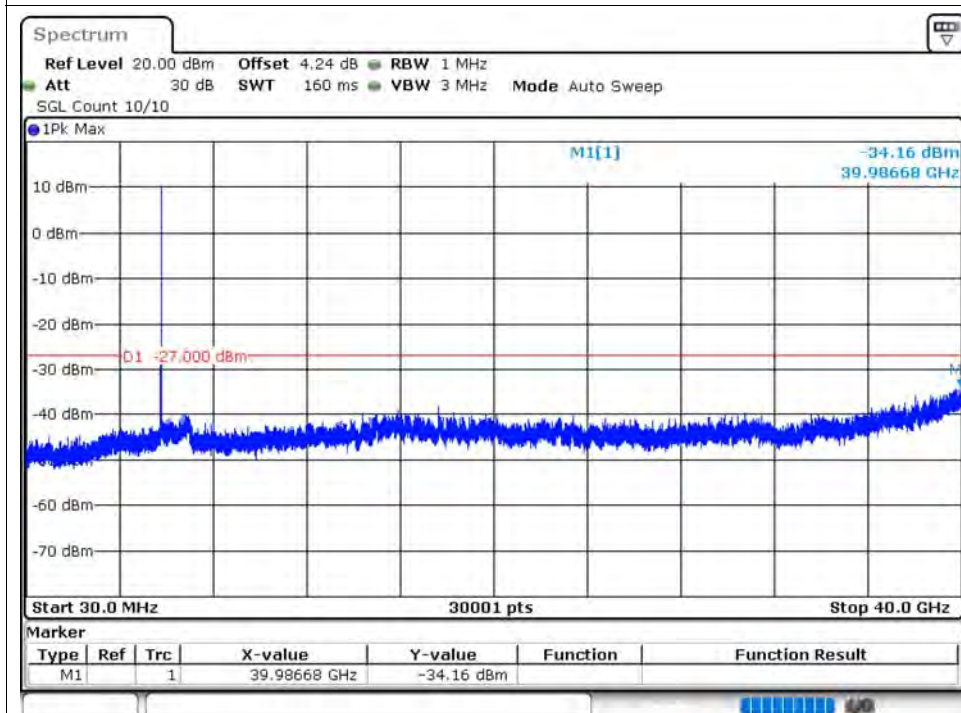
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



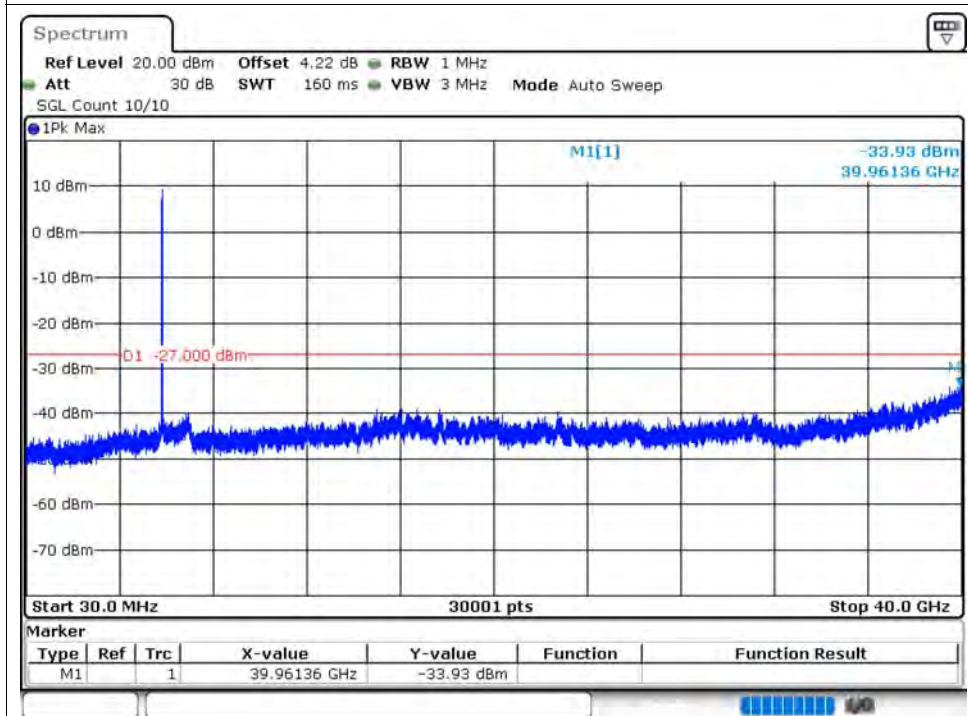
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



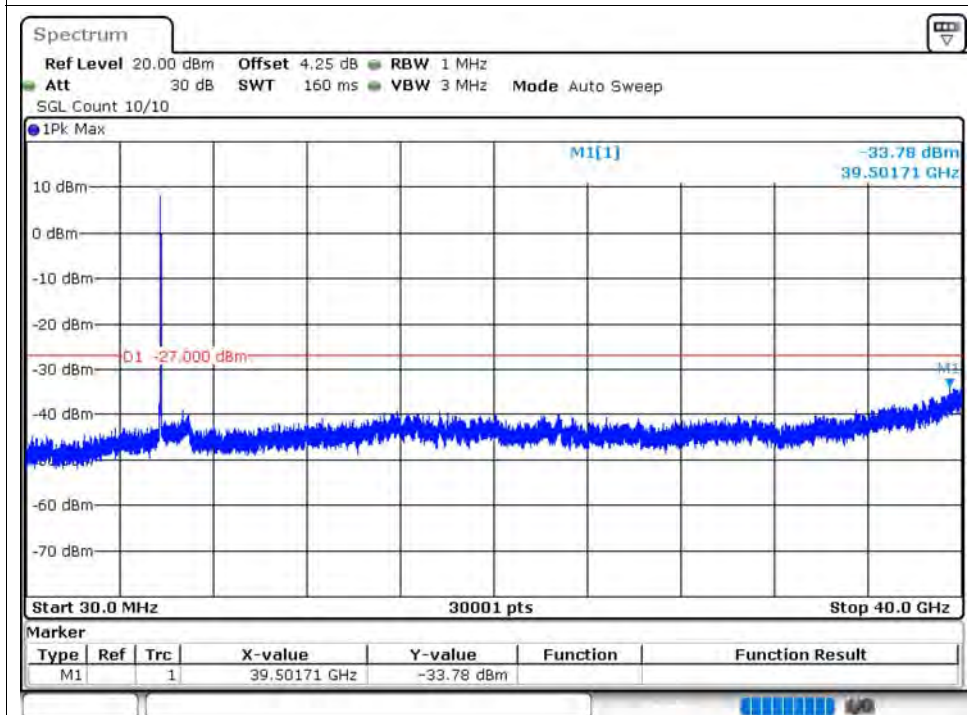
Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



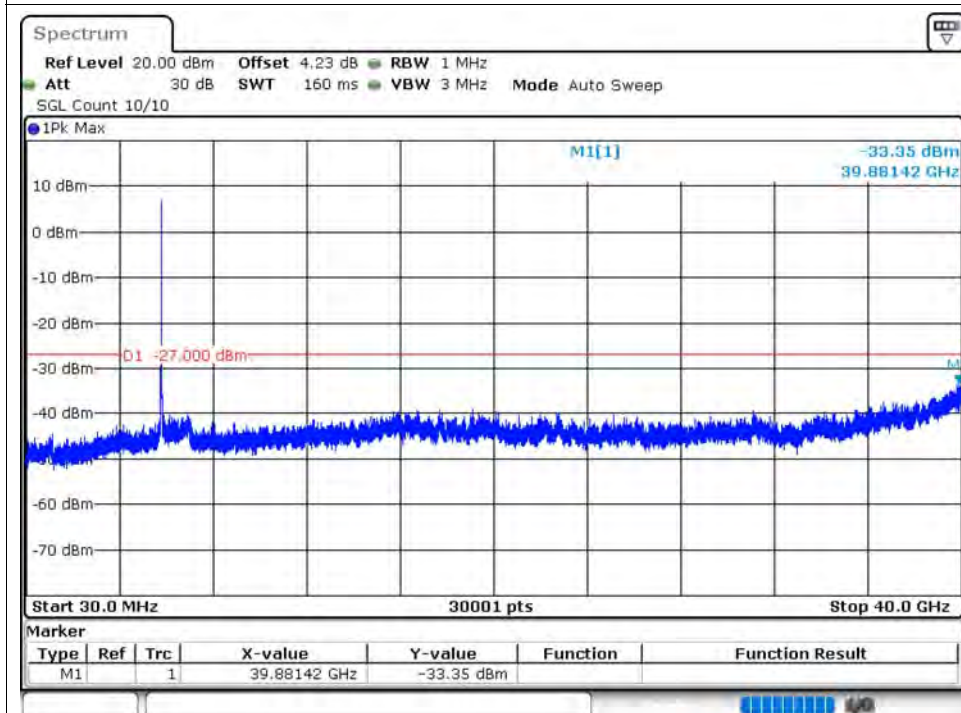
Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



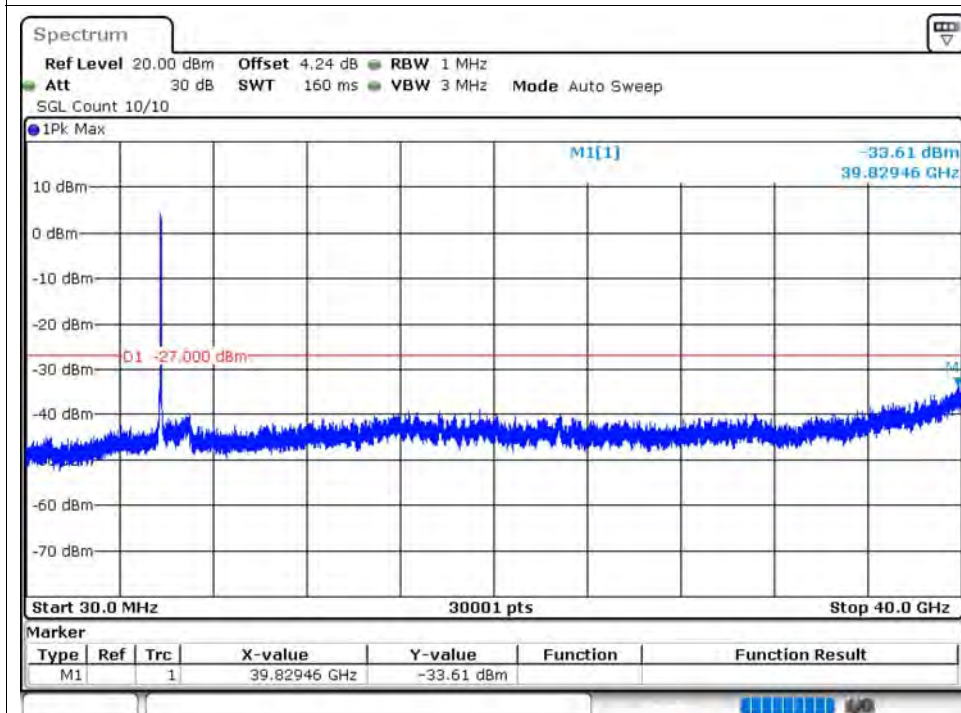
Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



Tx. Spurious NVNT ax40 5795MHz Ant1 Emission



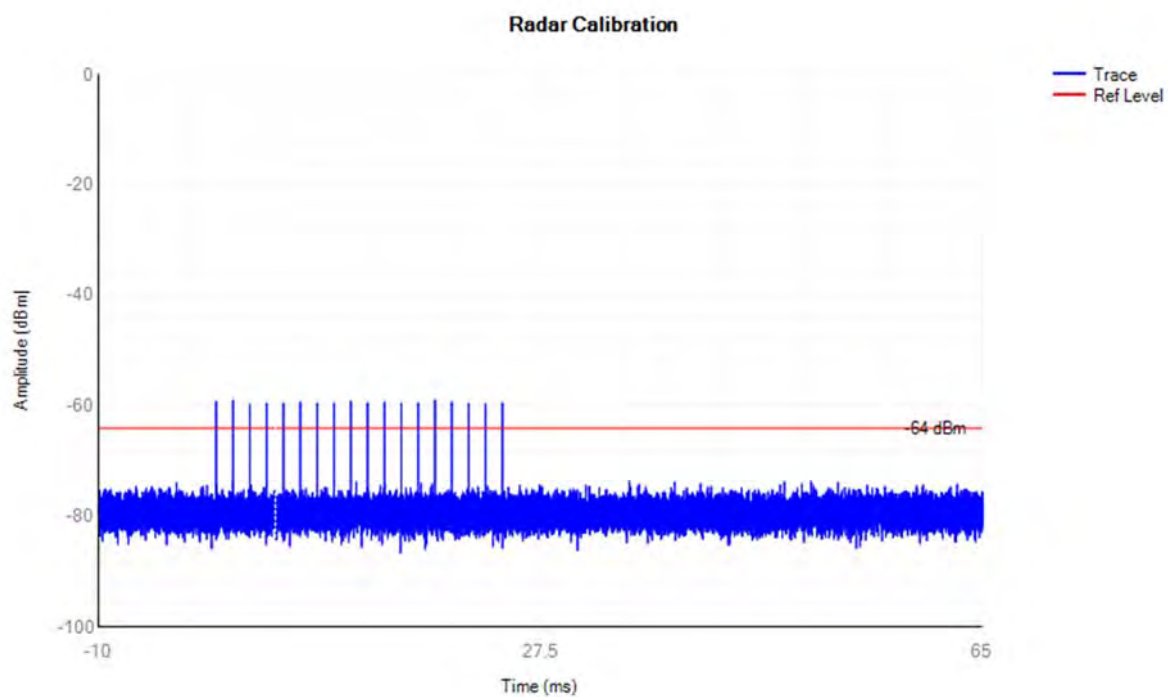
Tx. Spurious NVNT ax80 5775MHz Ant1 Emission



DFS

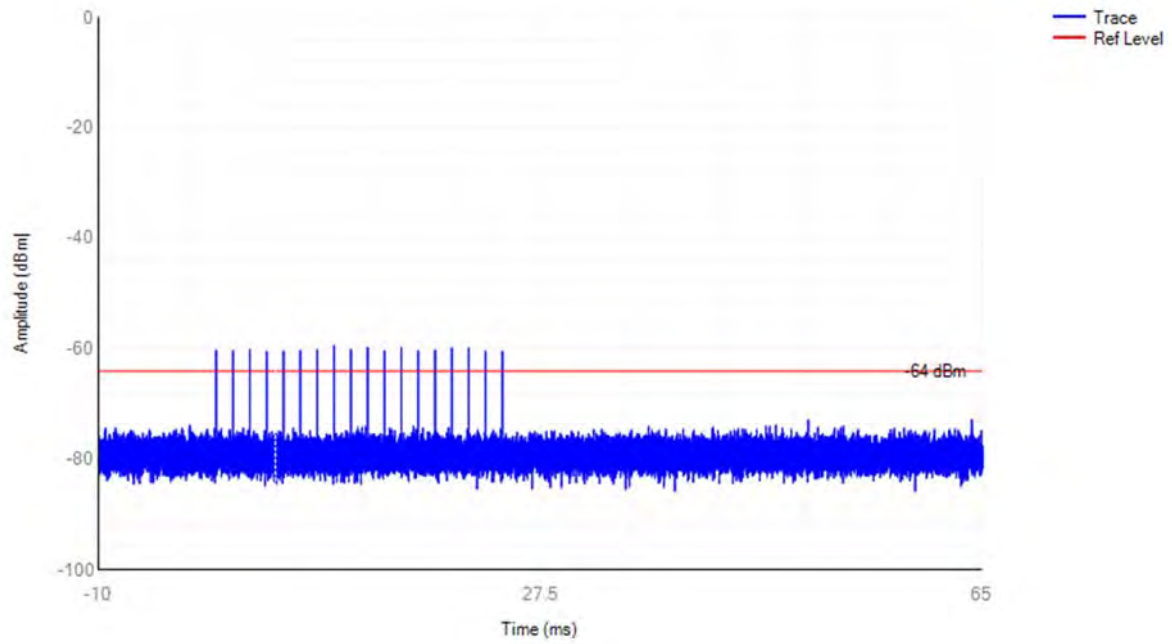
Calibration

5310MHz n40 DFS_FCC_T0



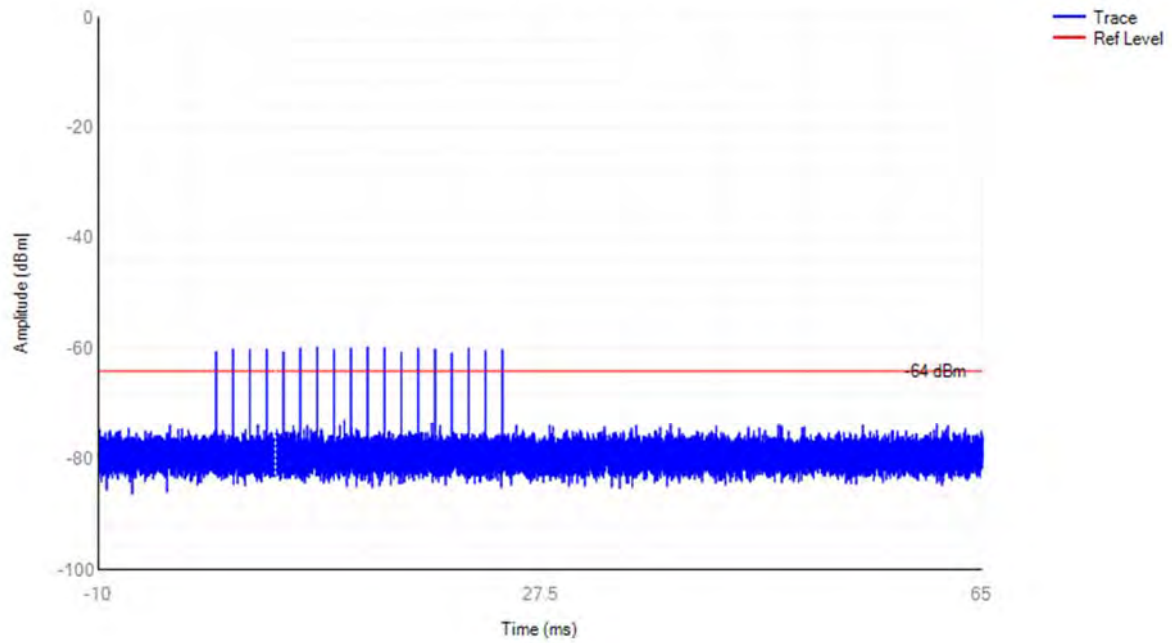
5510MHz n40 DFS_FCC_T0

Radar Calibration

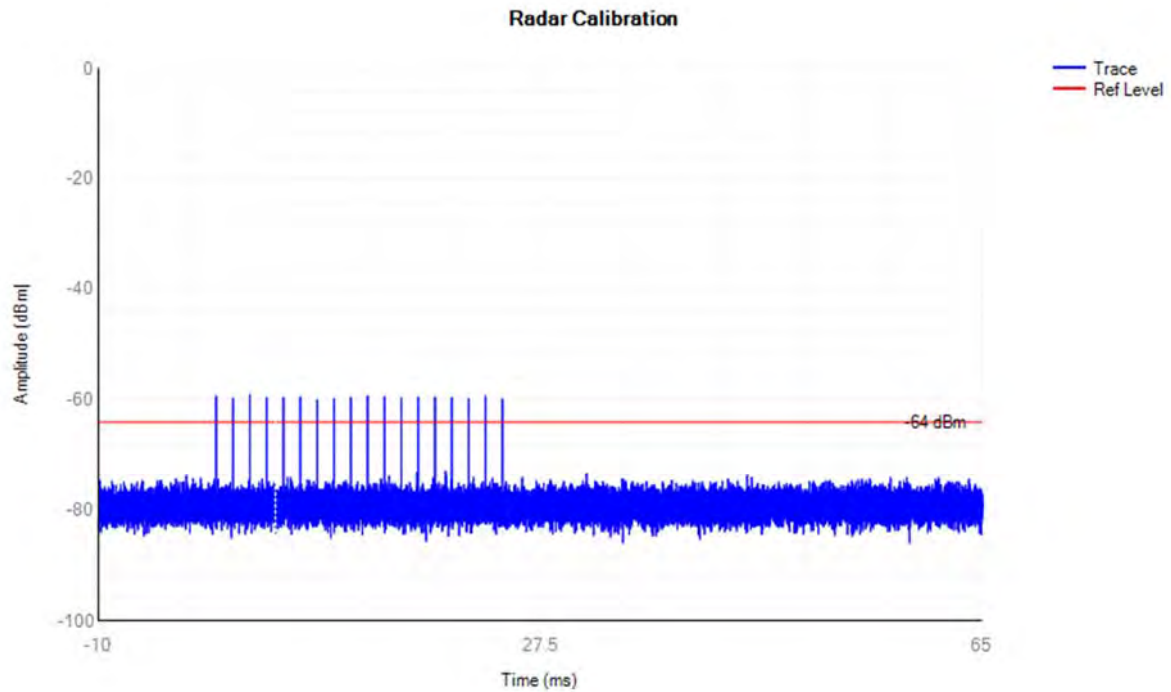


5320MHz a DFS_FCC_T0

Radar Calibration

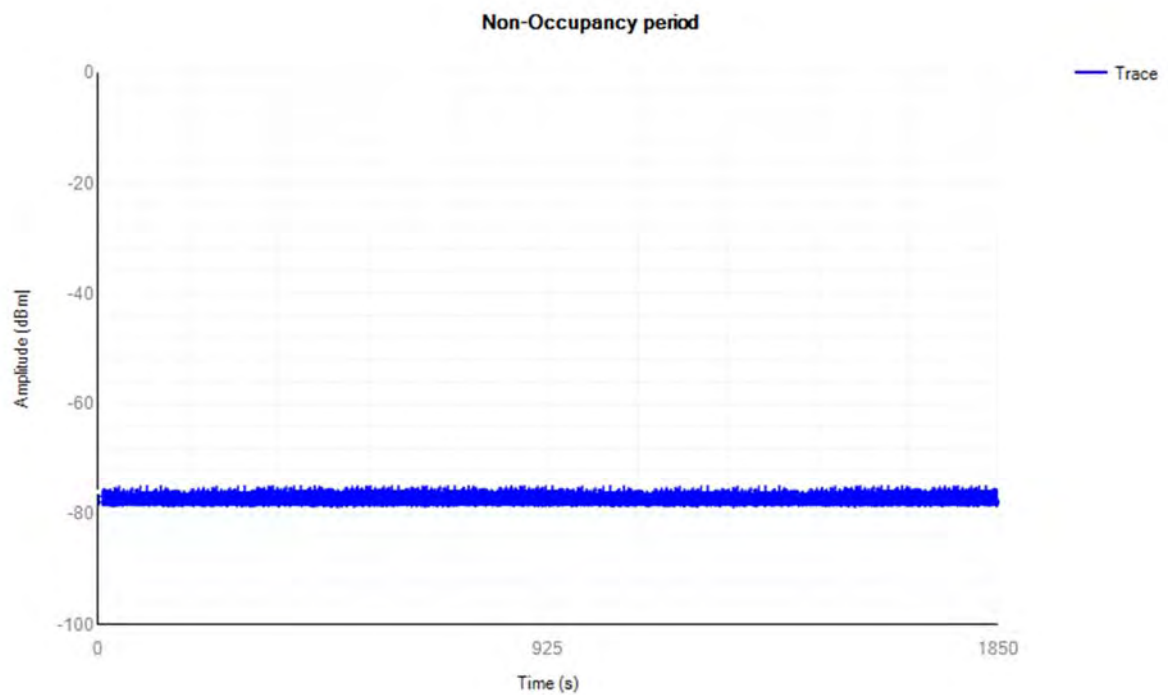


5500MHz a DFS_FCC_T0



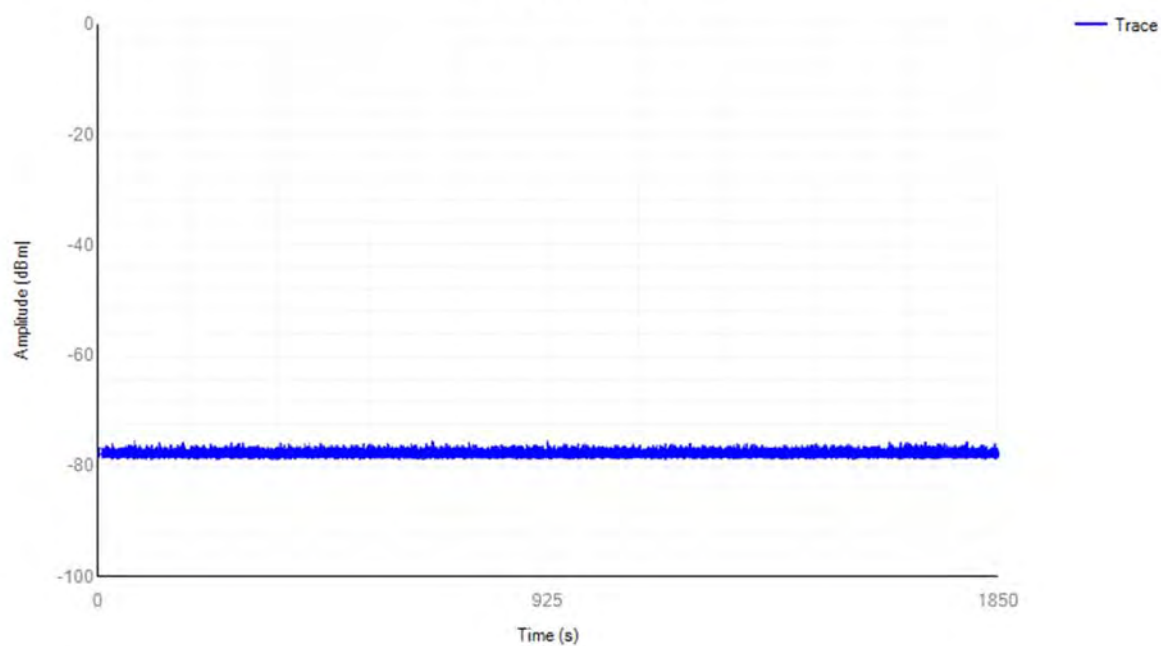
Non-Occupancy

5310MHz n40 Non-Occupancy



5510MHz n40 Non-Occupancy

Non-Occupancy period

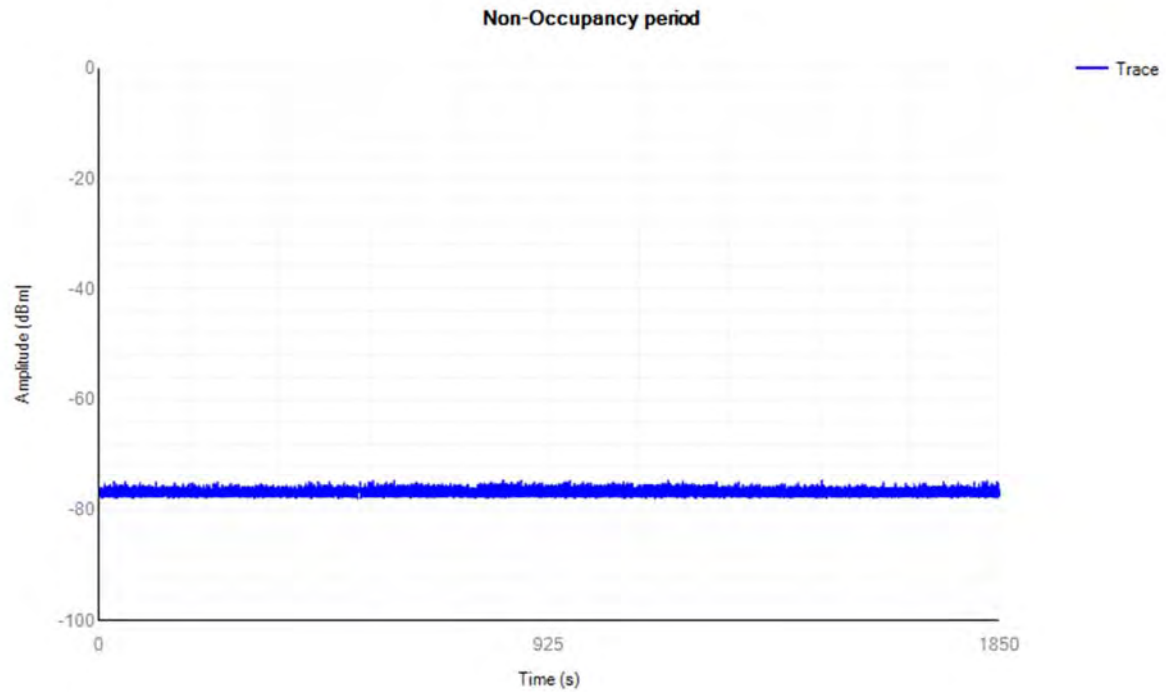


5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

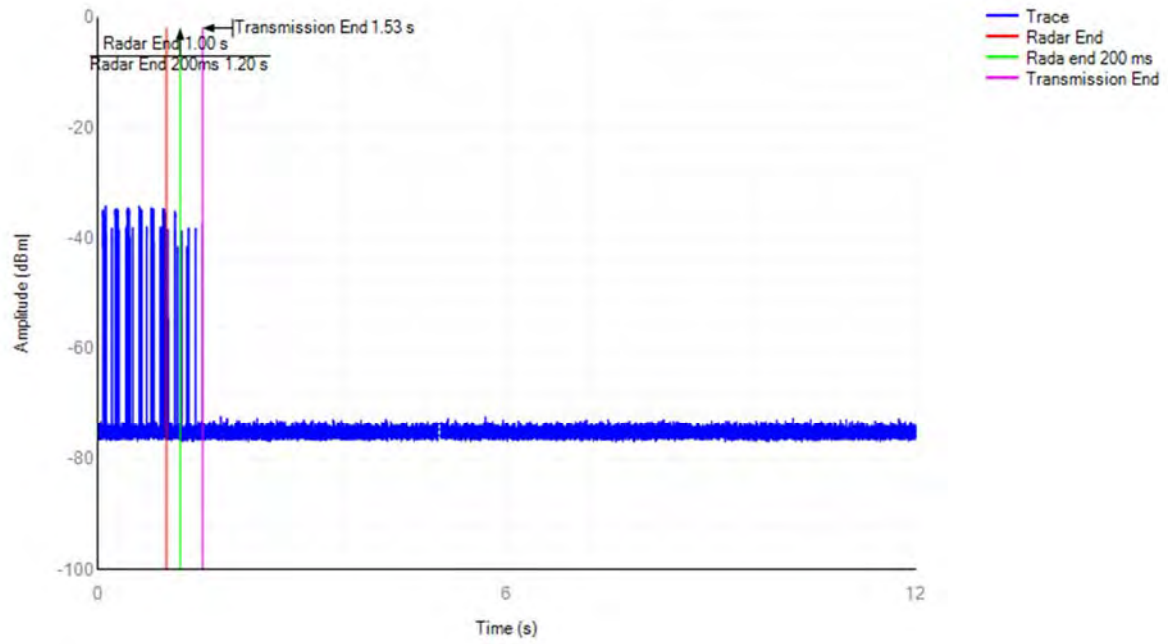


Shutdown Time

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

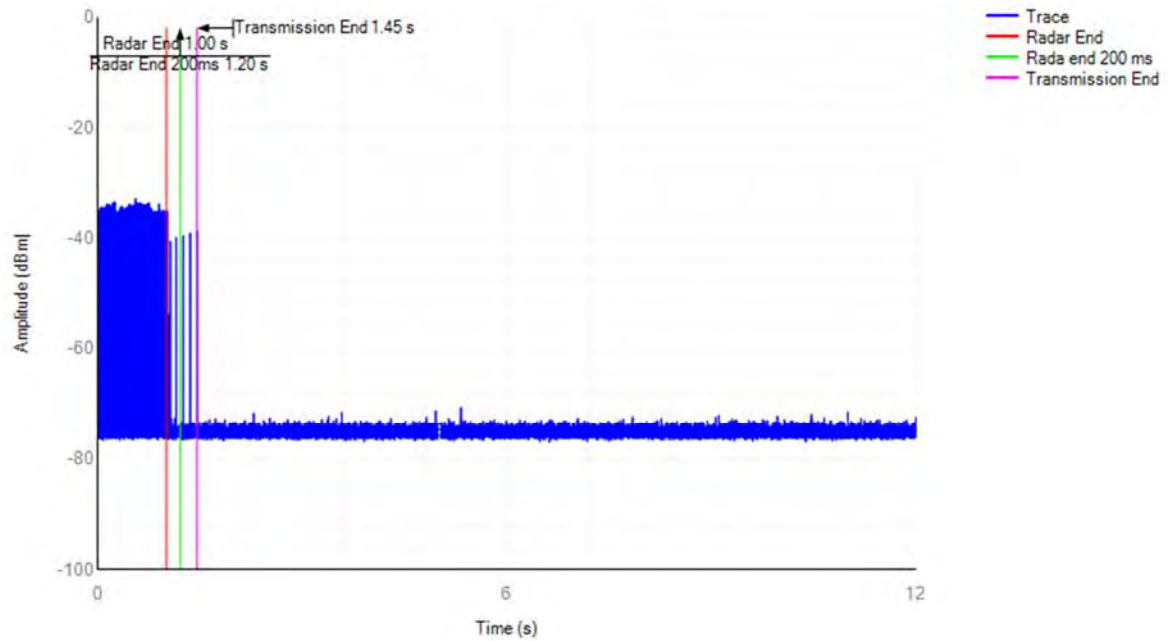
5310MHz n40 Shutdown

Channel Shutdown



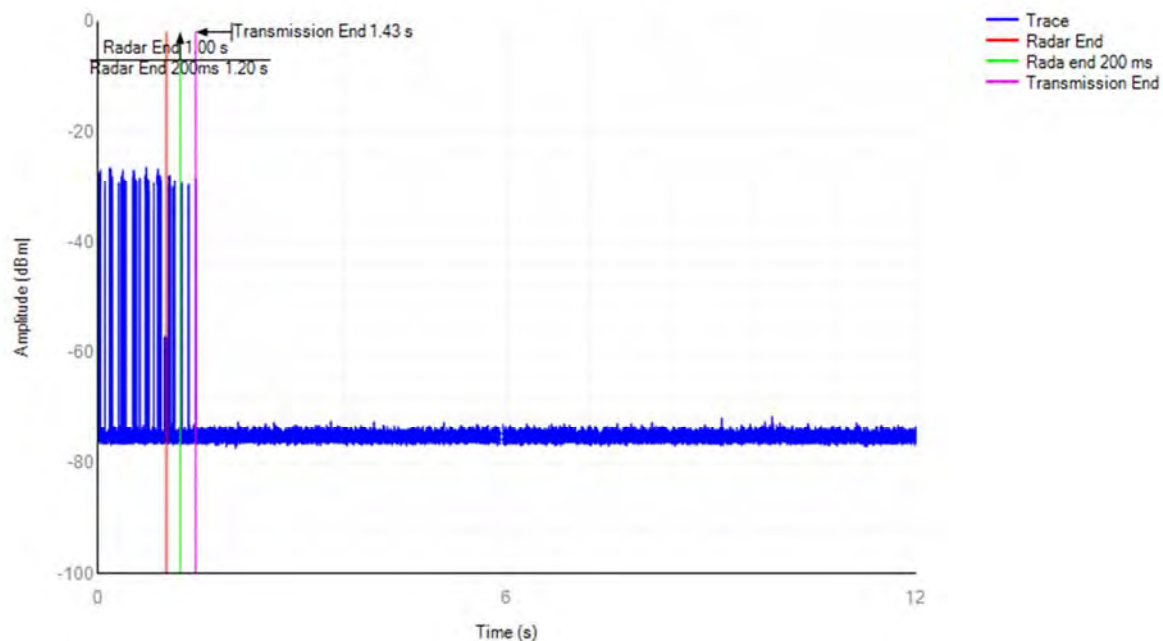
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

