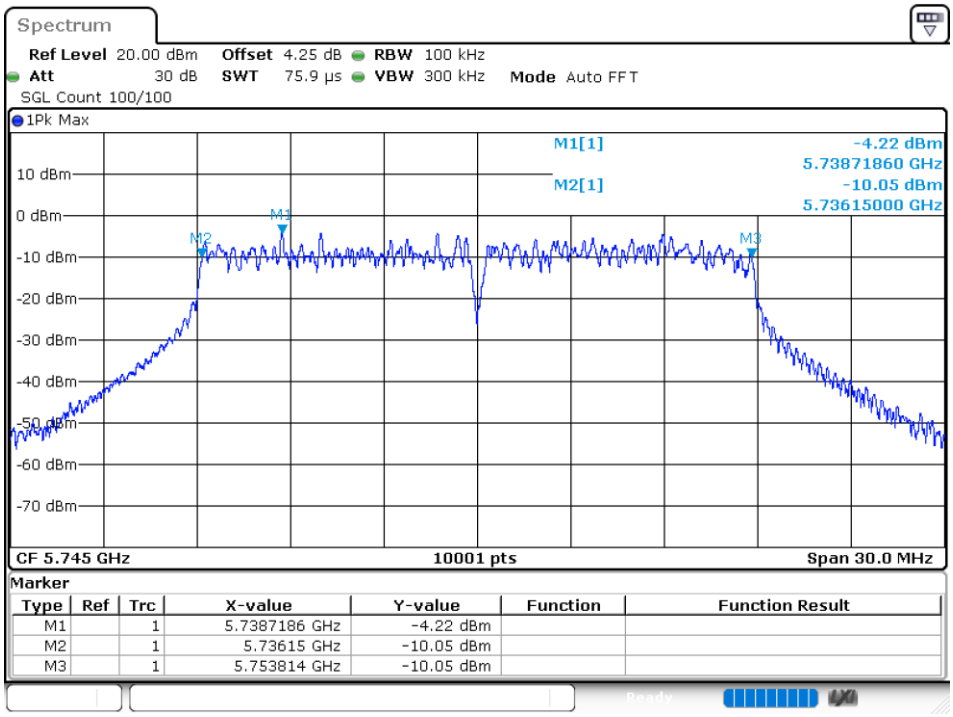
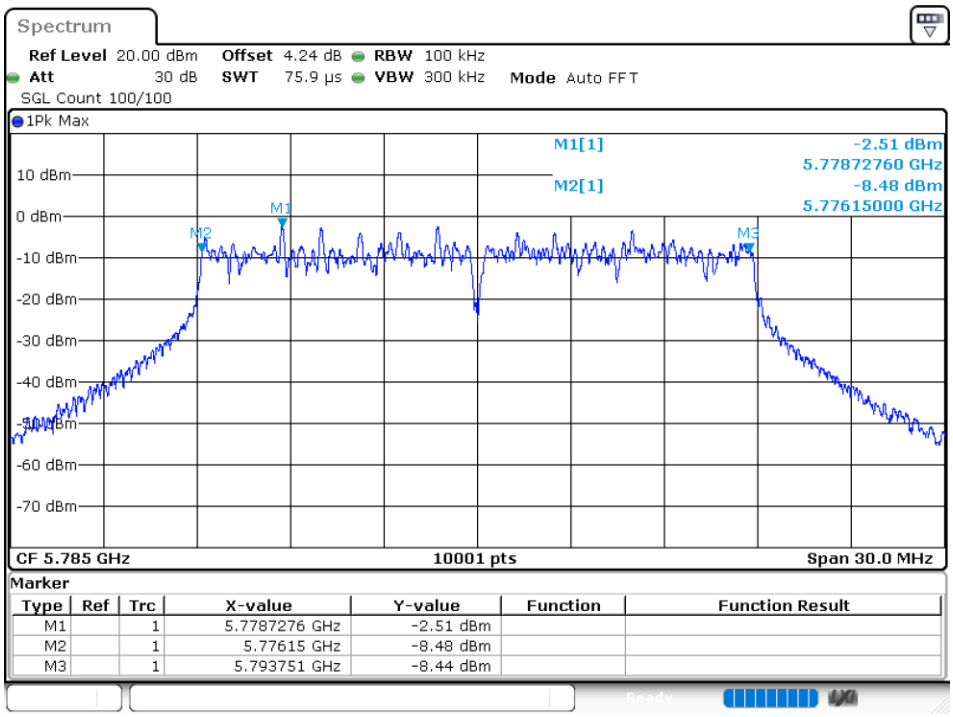
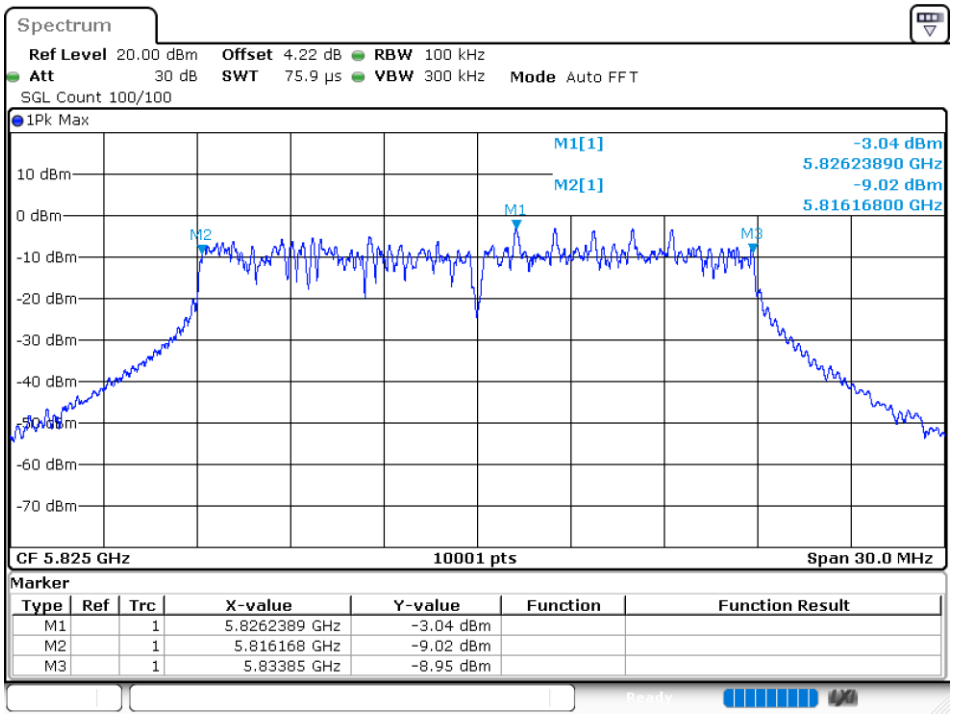
-6dB Bandwidth NVNT ac20 5745MHz Ant1



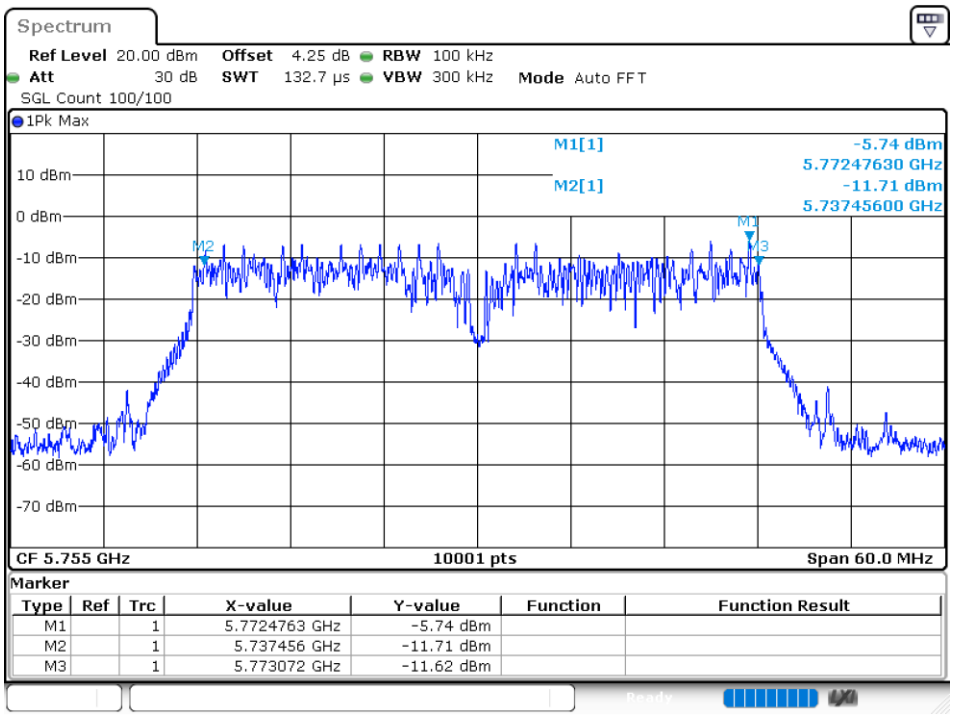
-6dB Bandwidth NVNT ac20 5785MHz Ant1



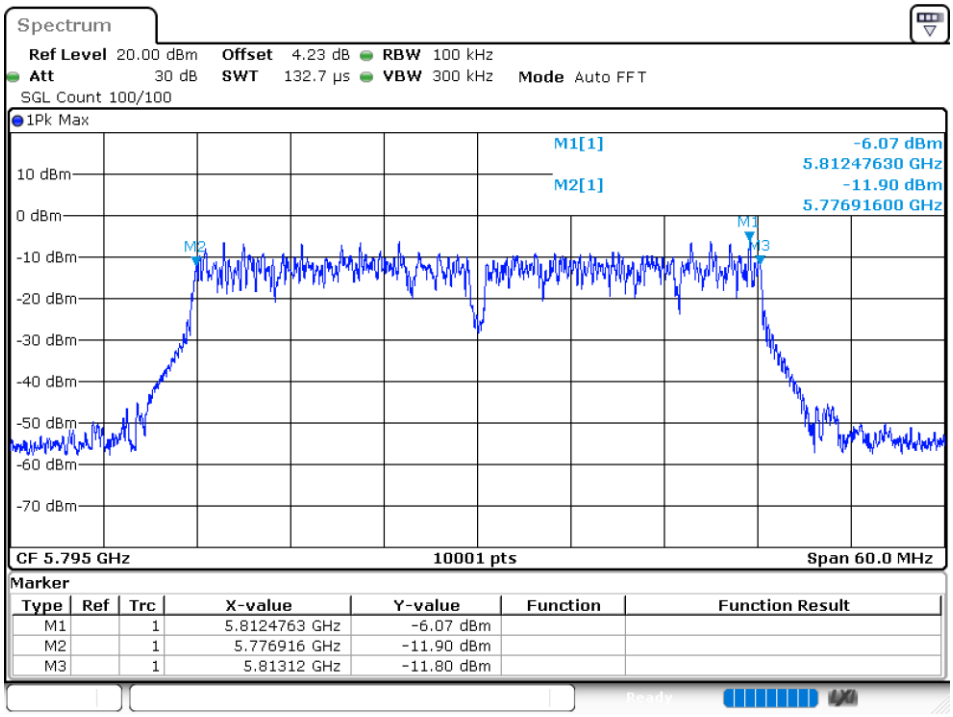
-6dB Bandwidth NVNT ac20 5825MHz Ant1



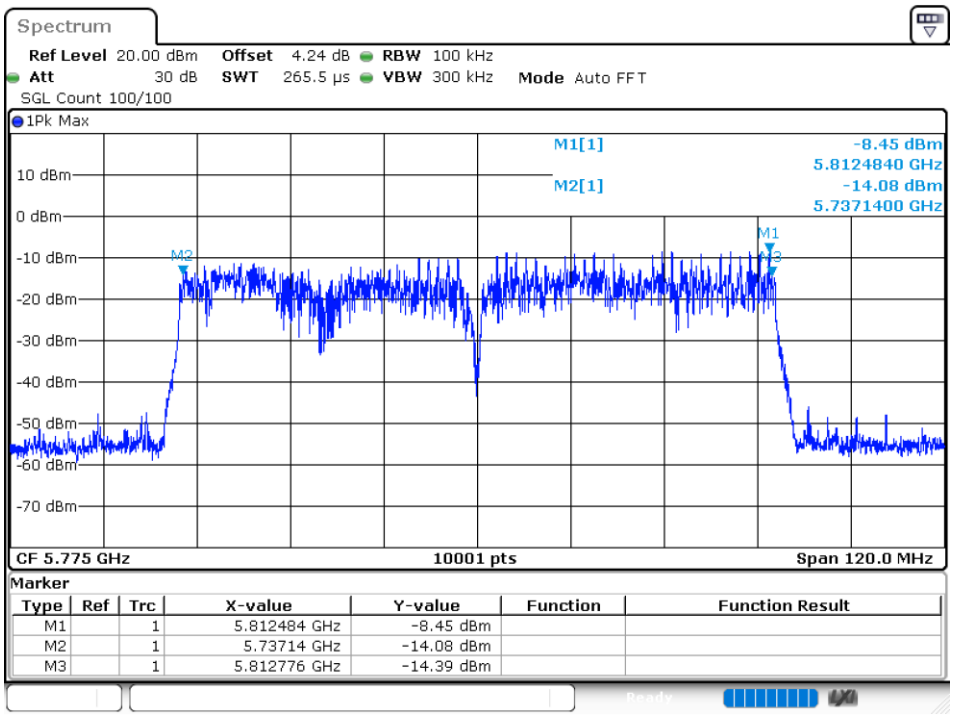
-6dB Bandwidth NVNT ac40 5755MHz Ant1



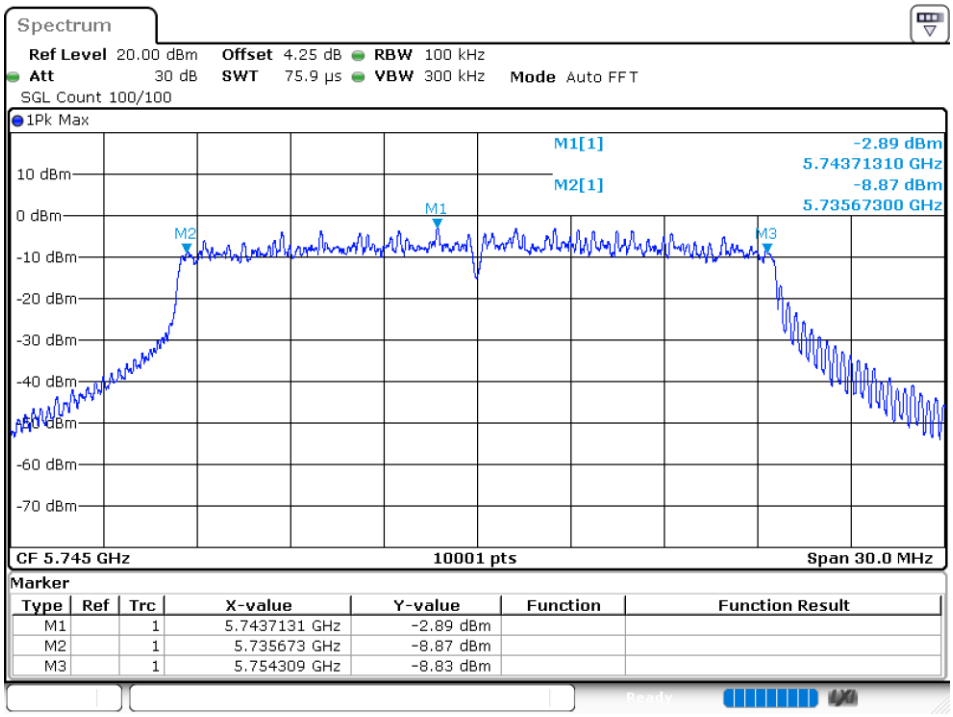
-6dB Bandwidth NVNT ac40 5795MHz Ant1



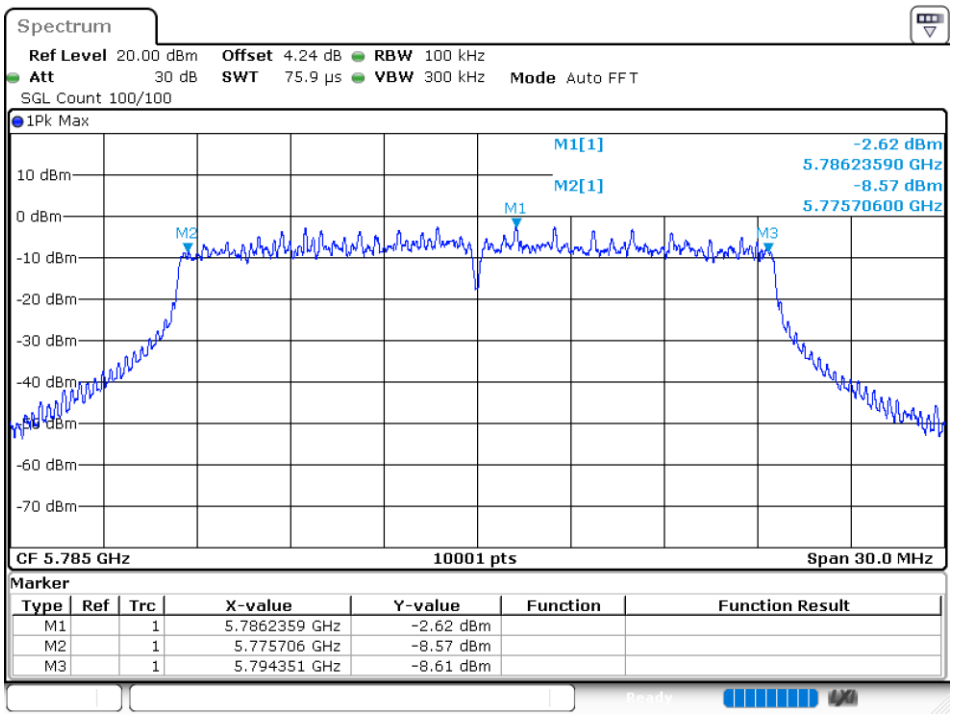
-6dB Bandwidth NVNT ac80 5775MHz Ant1



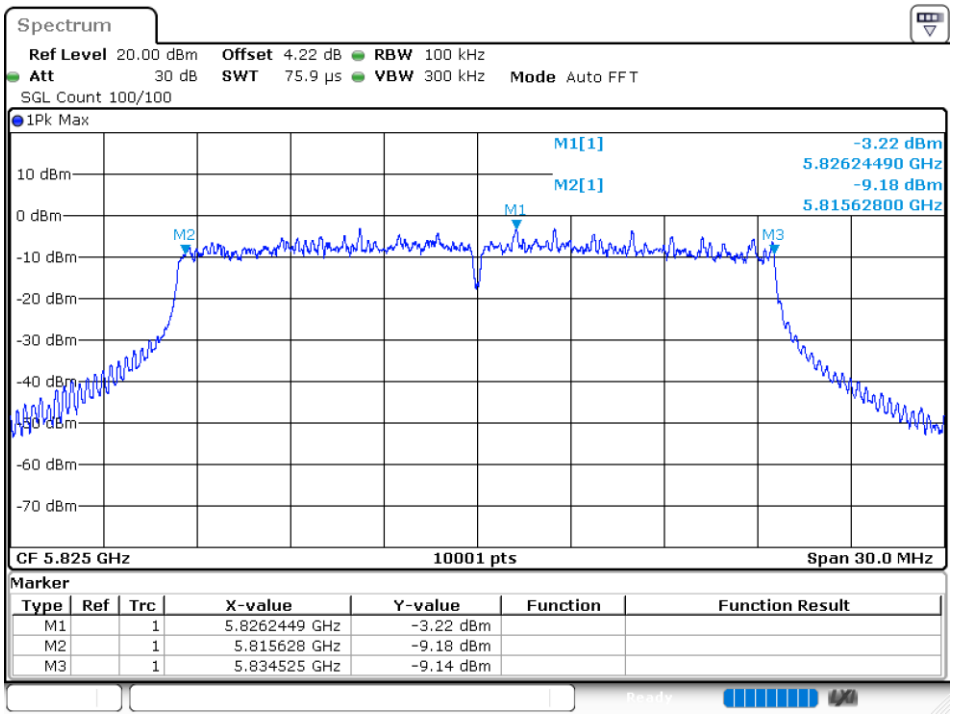
-6dB Bandwidth NVNT ax20 5745MHz Ant1



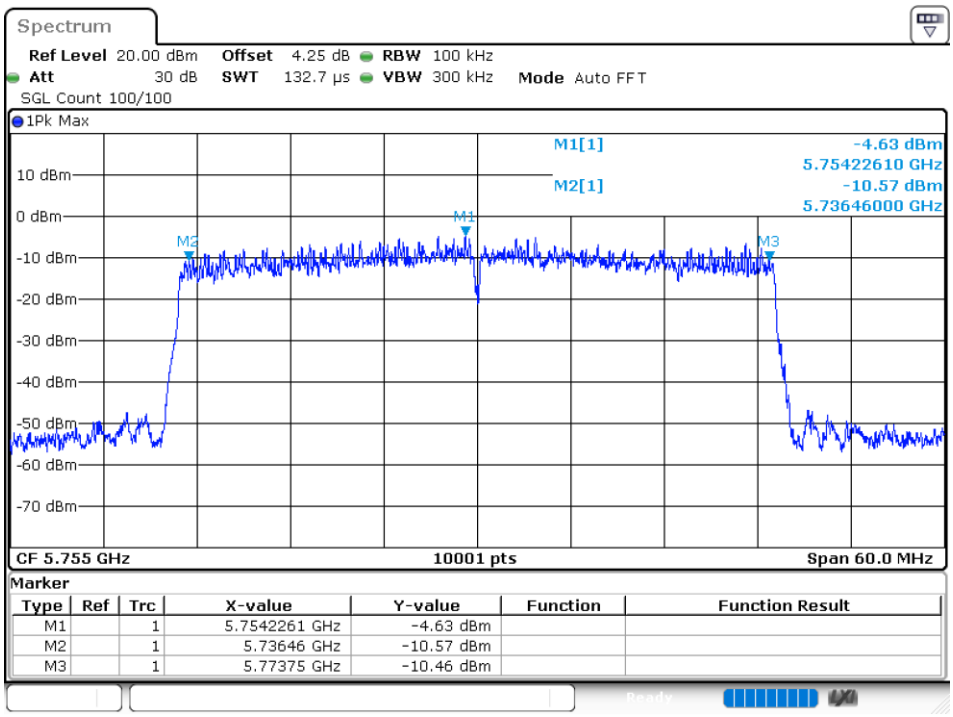
-6dB Bandwidth NVNT ax20 5785MHz Ant1



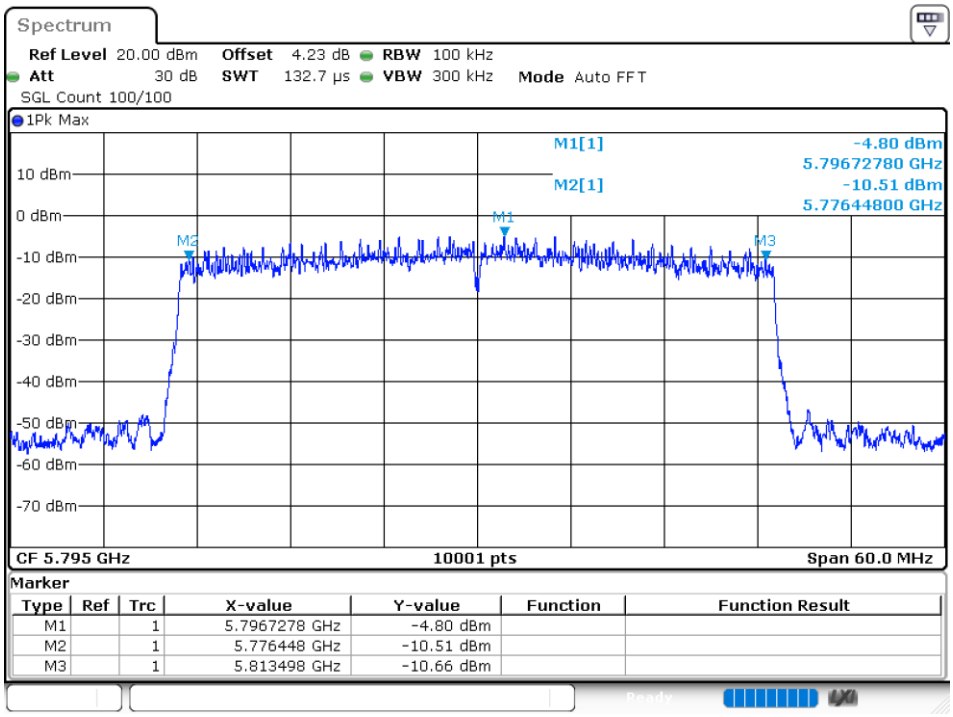
-6dB Bandwidth NVNT ax20 5825MHz Ant1



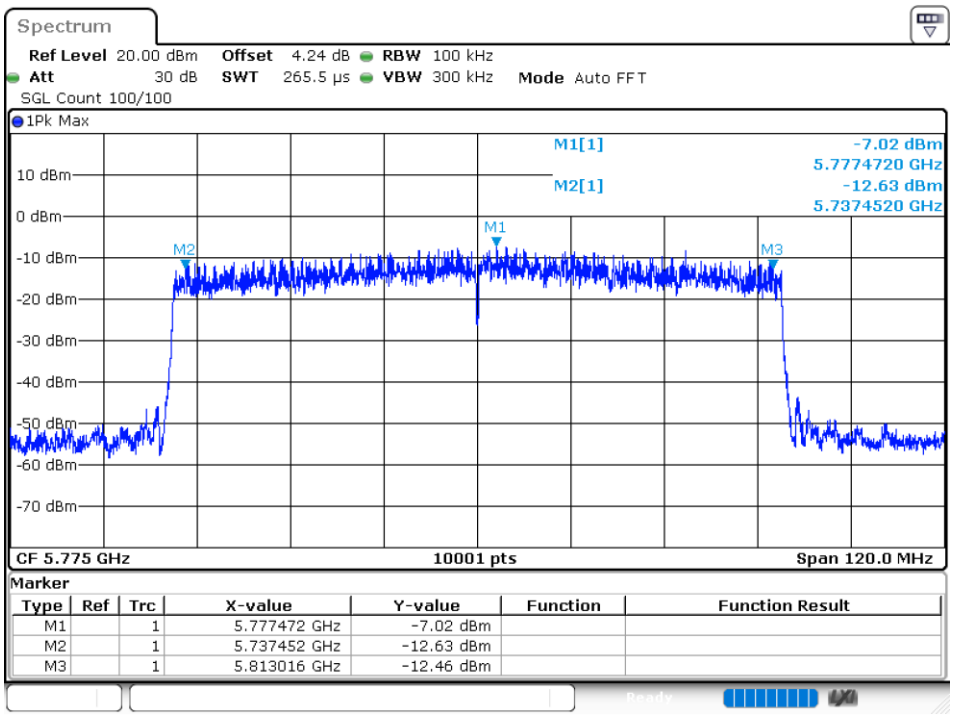
-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1



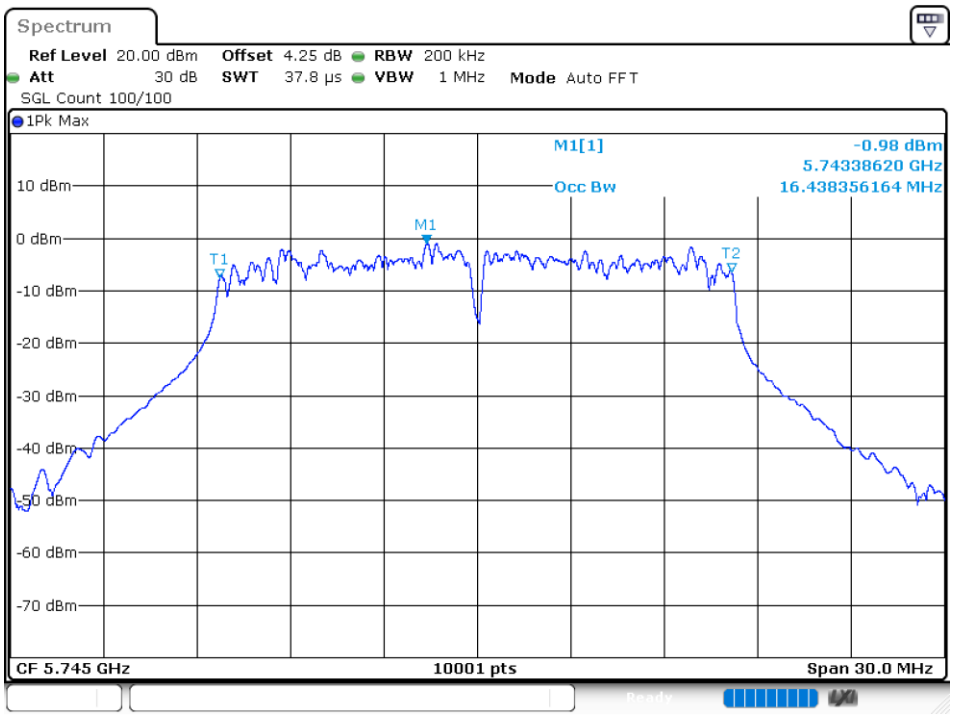
-6dB Bandwidth NVNT ax80 5775MHz Ant1



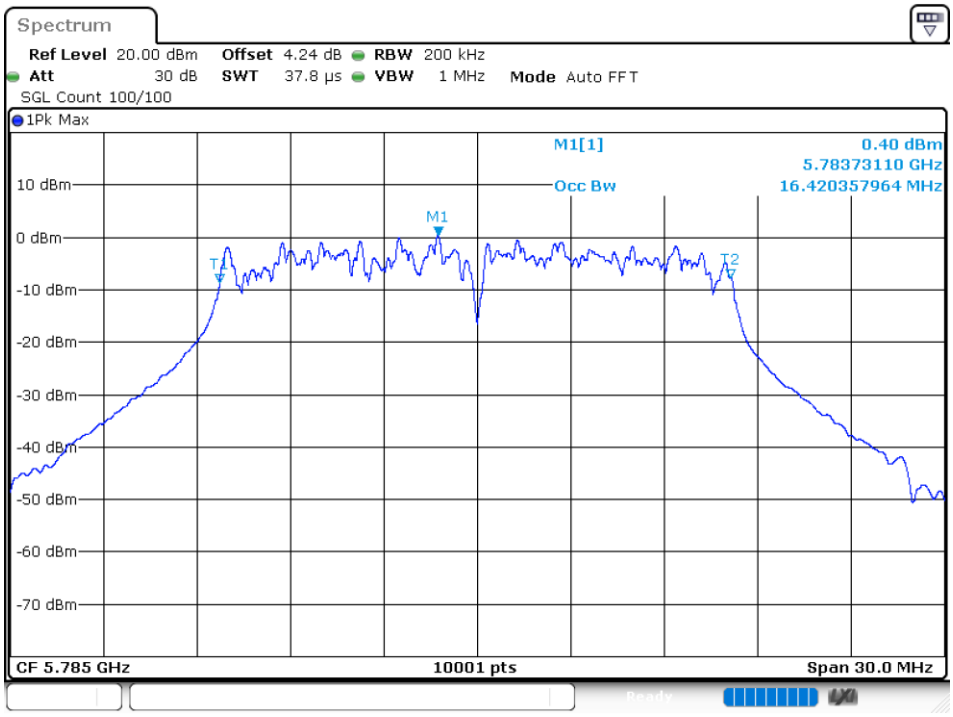
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.438
NVNT	a	5785	Ant1	16.42
NVNT	a	5825	Ant1	16.594
NVNT	n20	5745	Ant1	17.605
NVNT	n20	5785	Ant1	17.599
NVNT	n20	5825	Ant1	17.614
NVNT	n40	5755	Ant1	35.996
NVNT	n40	5795	Ant1	36.026
NVNT	ac20	5745	Ant1	17.713
NVNT	ac20	5785	Ant1	17.695
NVNT	ac20	5825	Ant1	17.692
NVNT	ac40	5755	Ant1	36.404
NVNT	ac40	5795	Ant1	36.446
NVNT	ac80	5775	Ant1	75.292
NVNT	ax20	5745	Ant1	18.907
NVNT	ax20	5785	Ant1	18.919
NVNT	ax20	5825	Ant1	18.943
NVNT	ax40	5755	Ant1	37.526
NVNT	ax40	5795	Ant1	37.574
NVNT	ax80	5775	Ant1	76.696

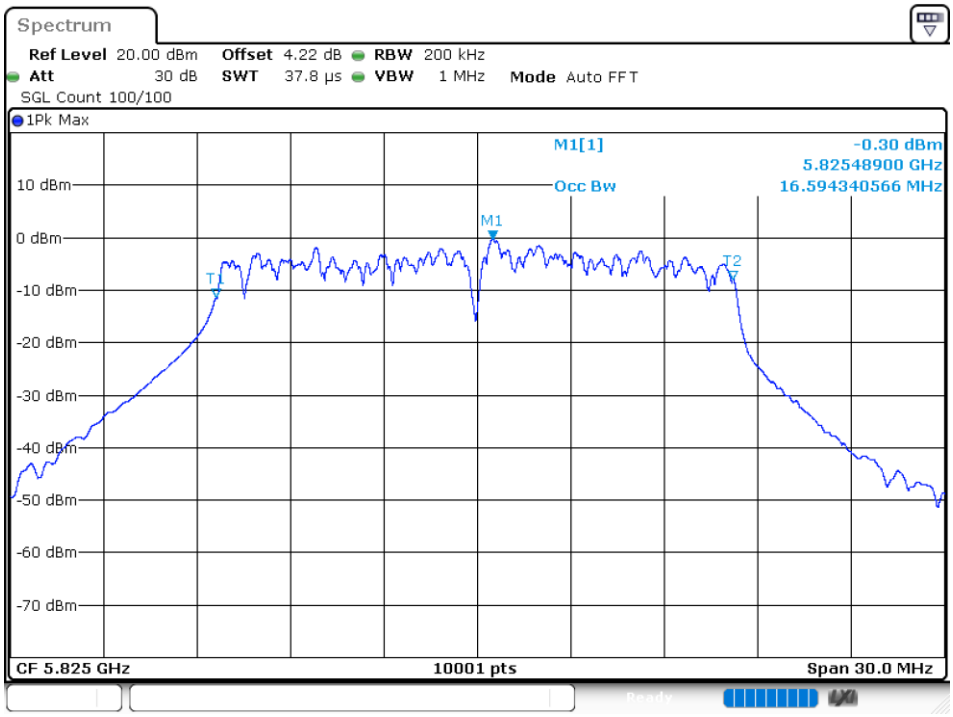
Test Graphs
OBW NVNT a 5745MHz Ant1



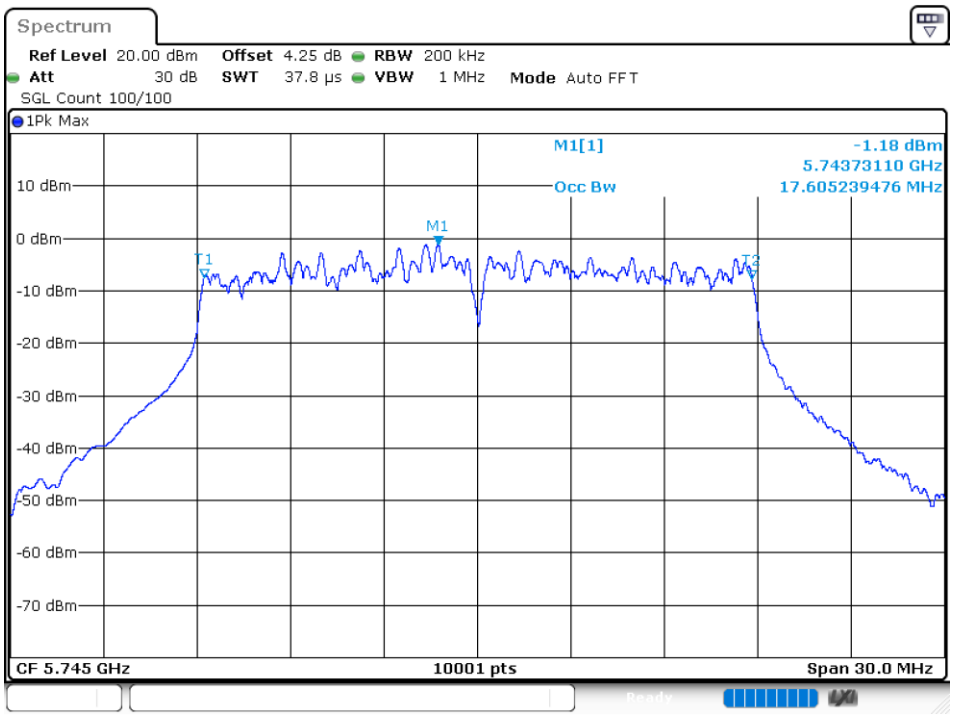
OBW NVNT a 5785MHz Ant1



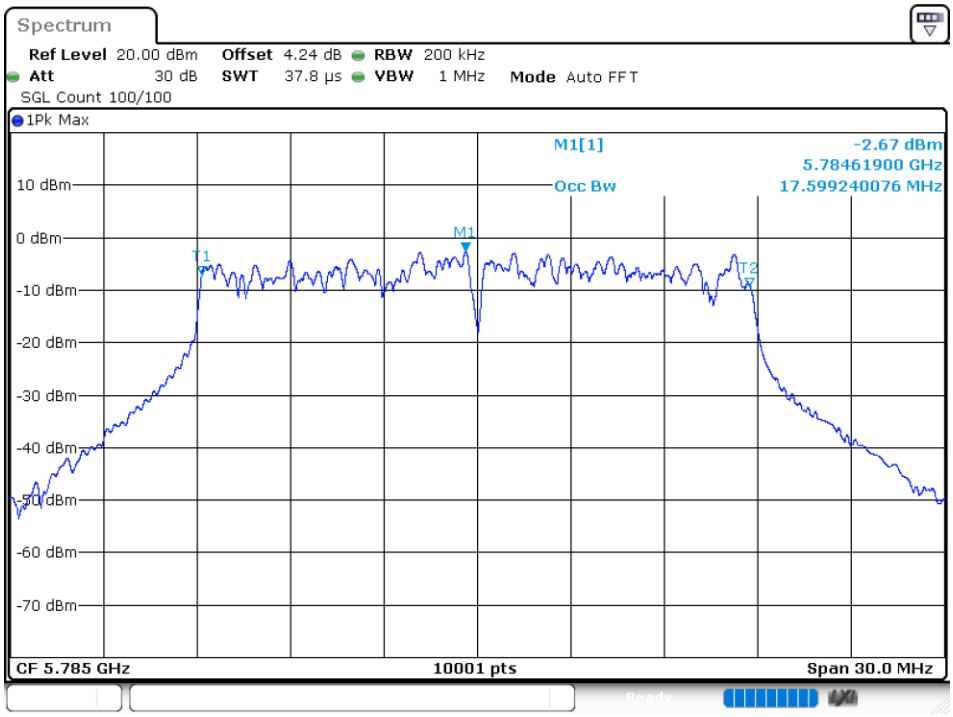
OBW NVNT a 5825MHz Ant1



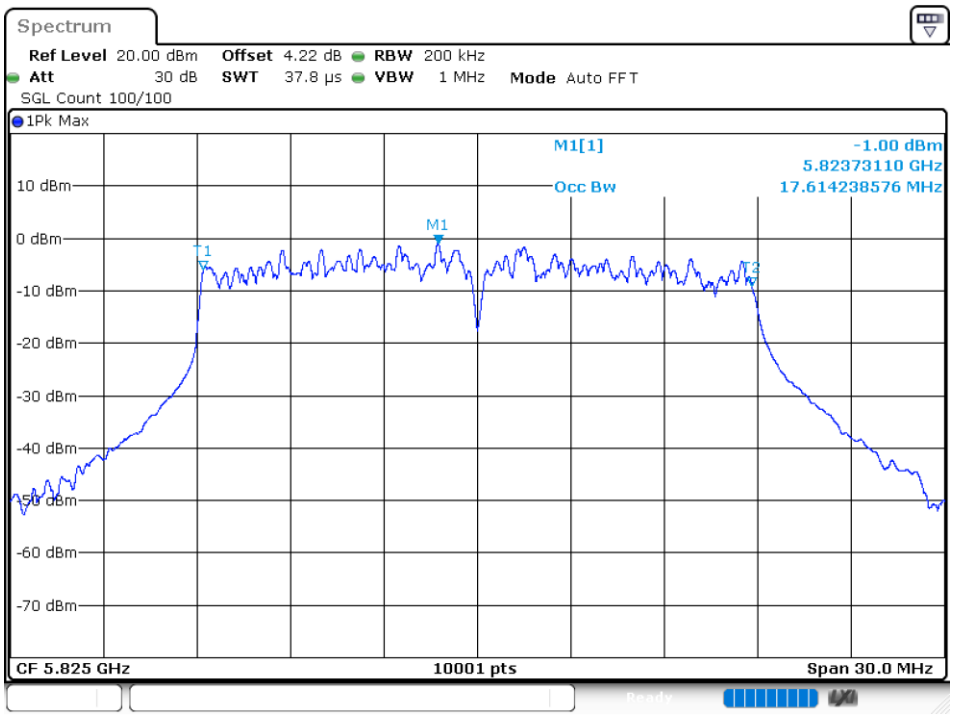
OBW NVNT n20 5745MHz Ant1



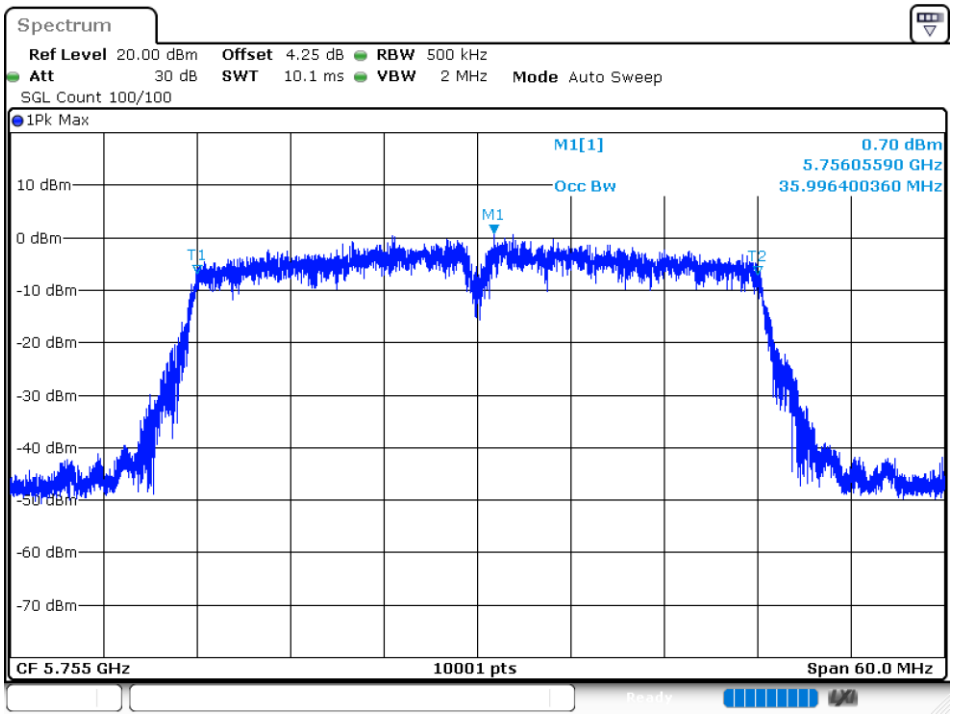
OBW NVNT n20 5785MHz Ant1



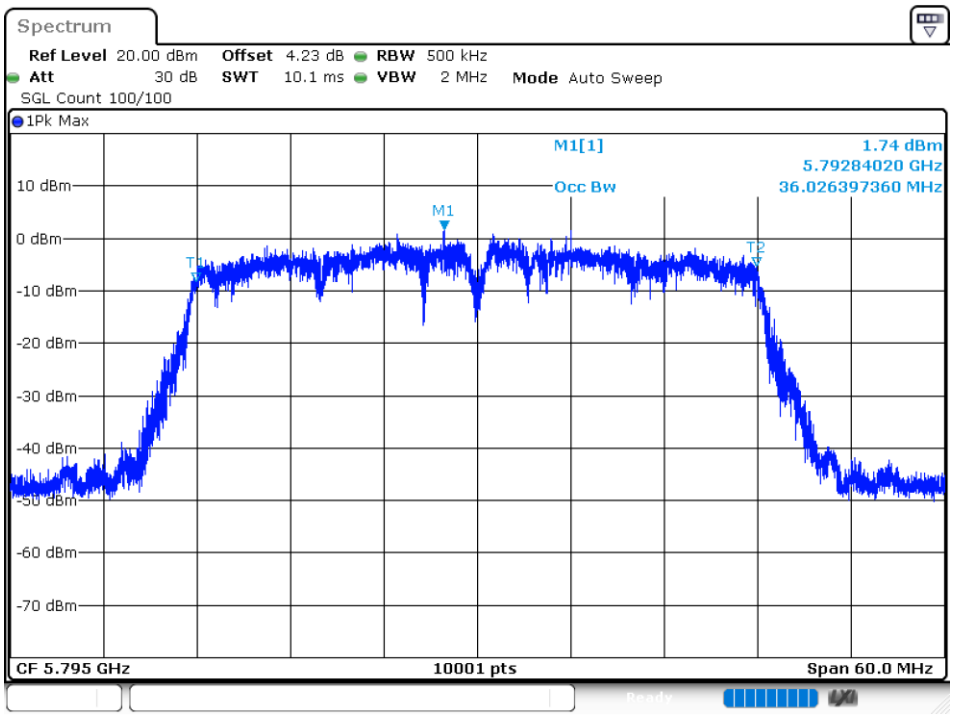
OBW NVNT n20 5825MHz Ant1



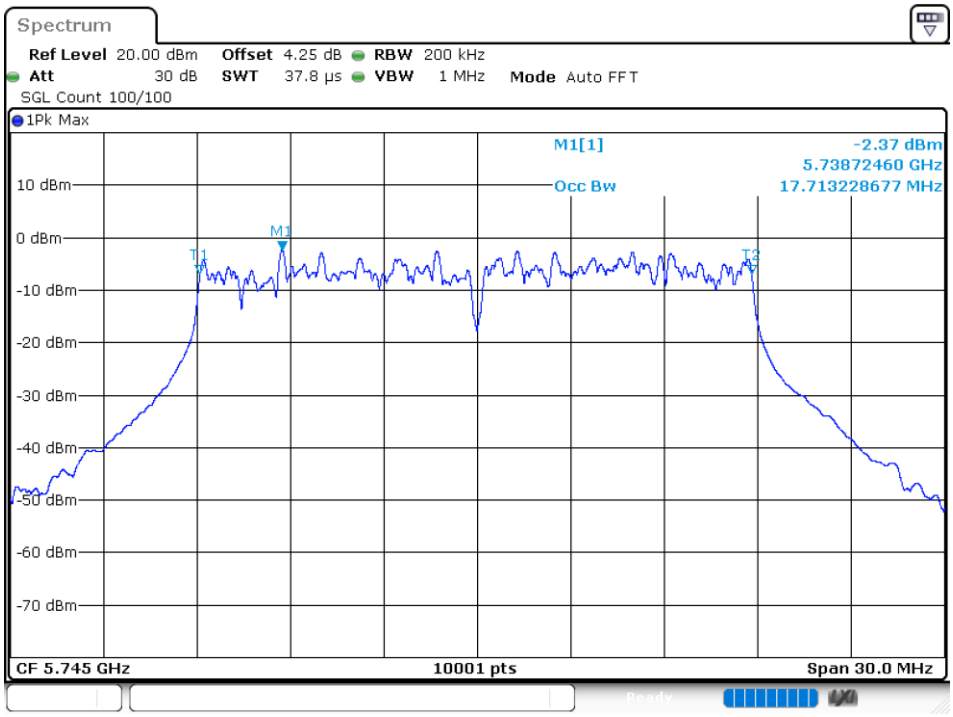
OBW NVNT n40 5755MHz Ant1



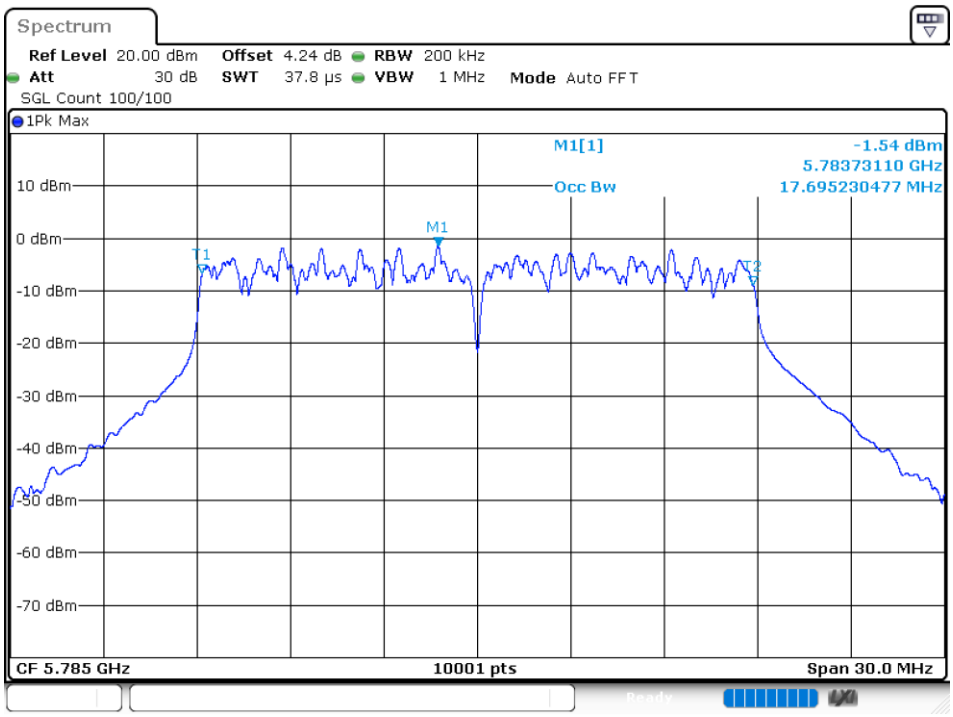
OBW NVNT n40 5795MHz Ant1



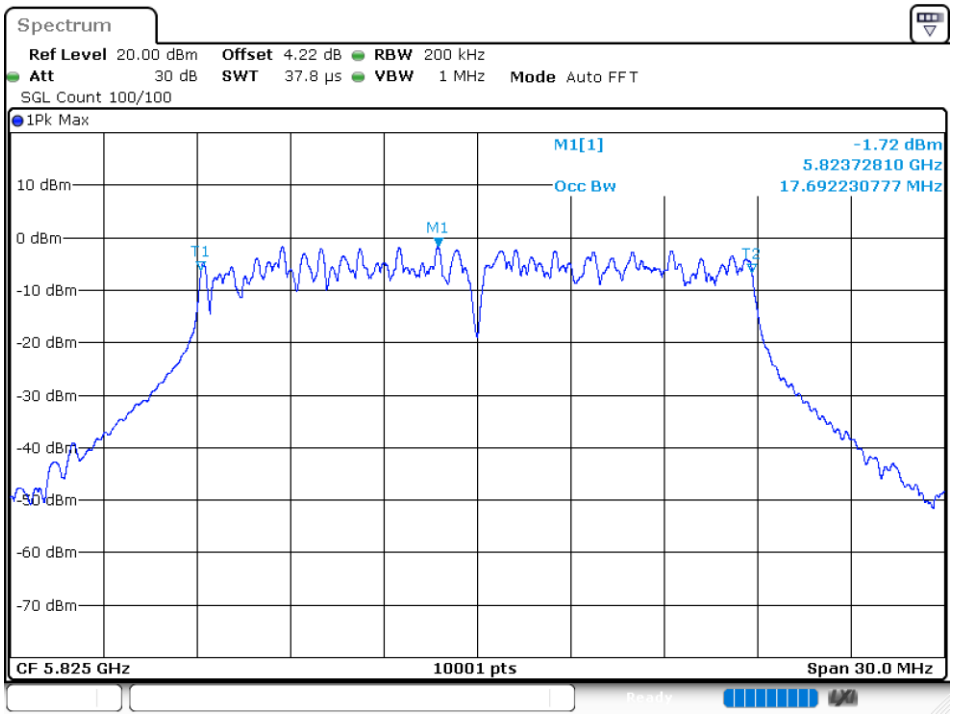
OBW NVNT ac20 5745MHz Ant1



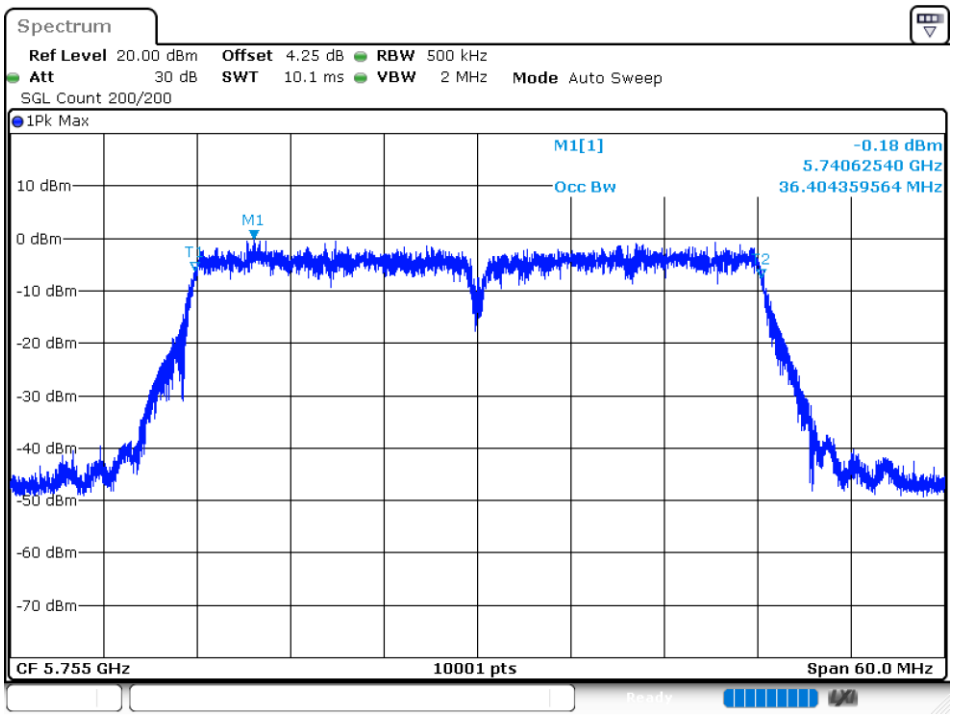
OBW NVNT ac20 5785MHz Ant1



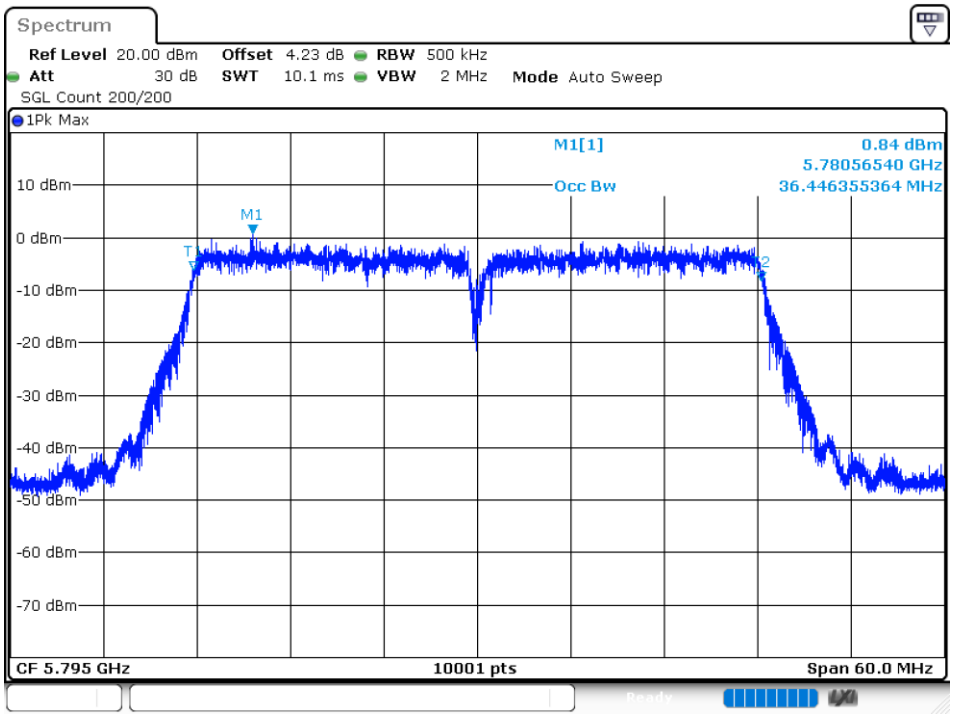
OBW NVNT ac20 5825MHz Ant1



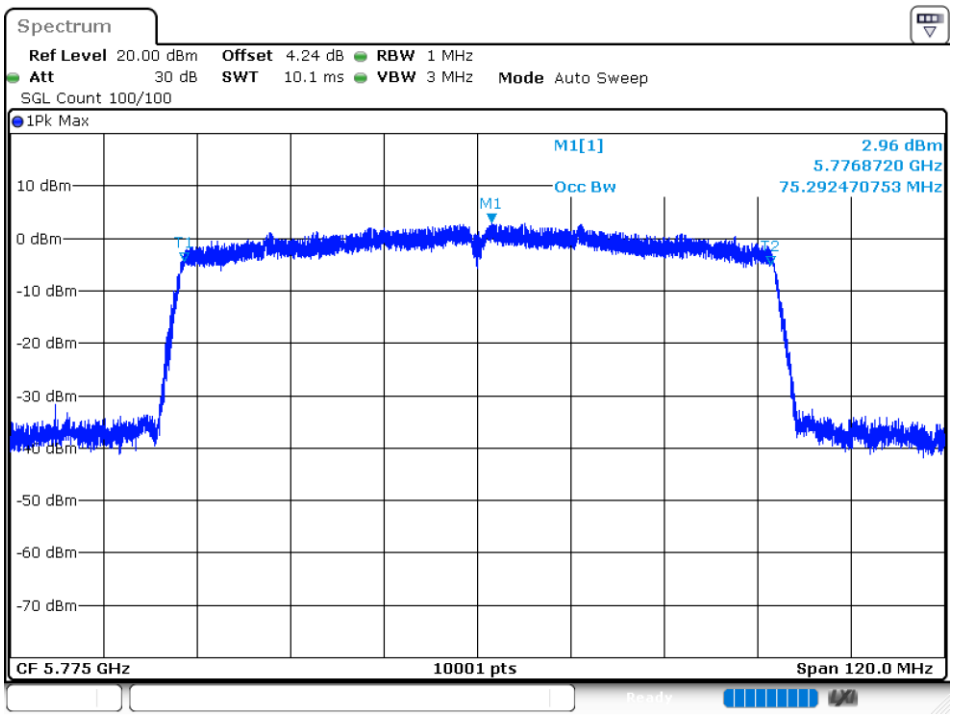
OBW NVNT ac40 5755MHz Ant1



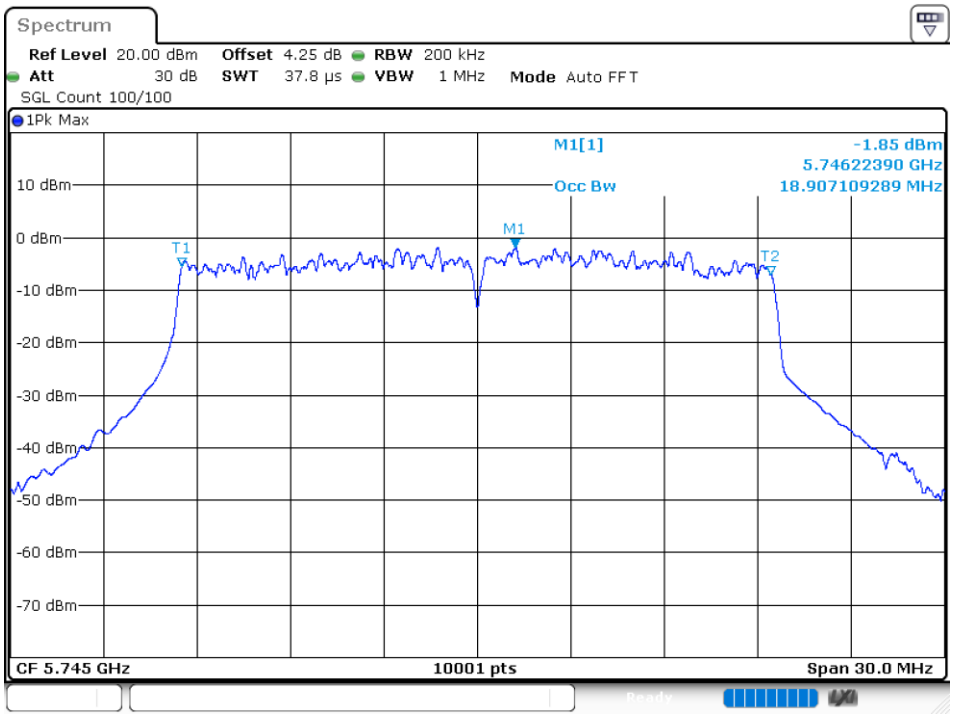
OBW NVNT ac40 5795MHz Ant1



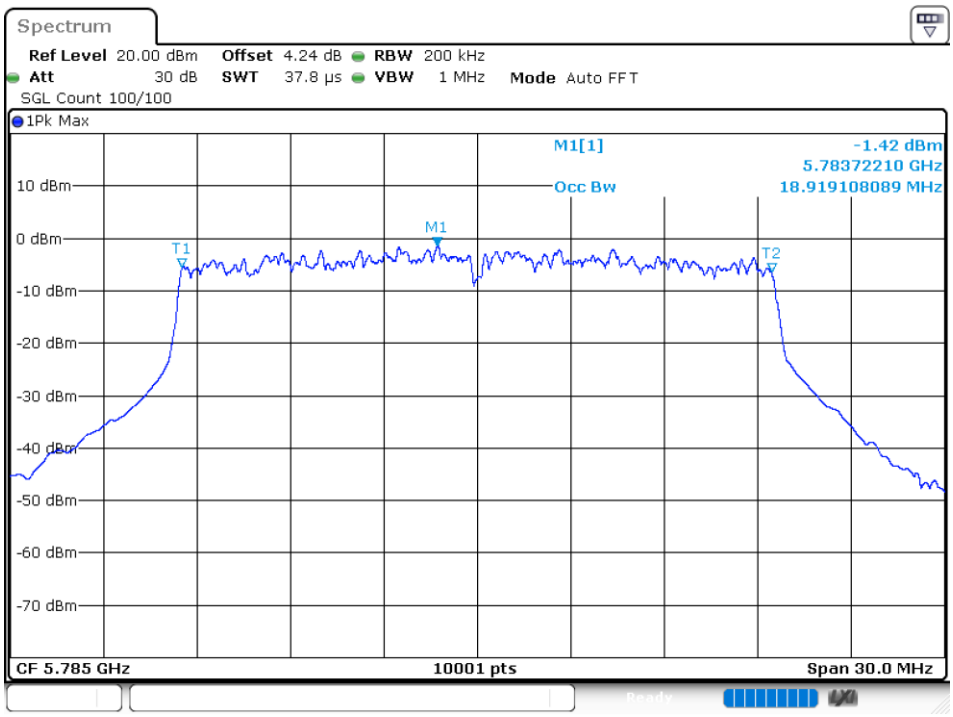
OBW NVNT ac80 5775MHz Ant1



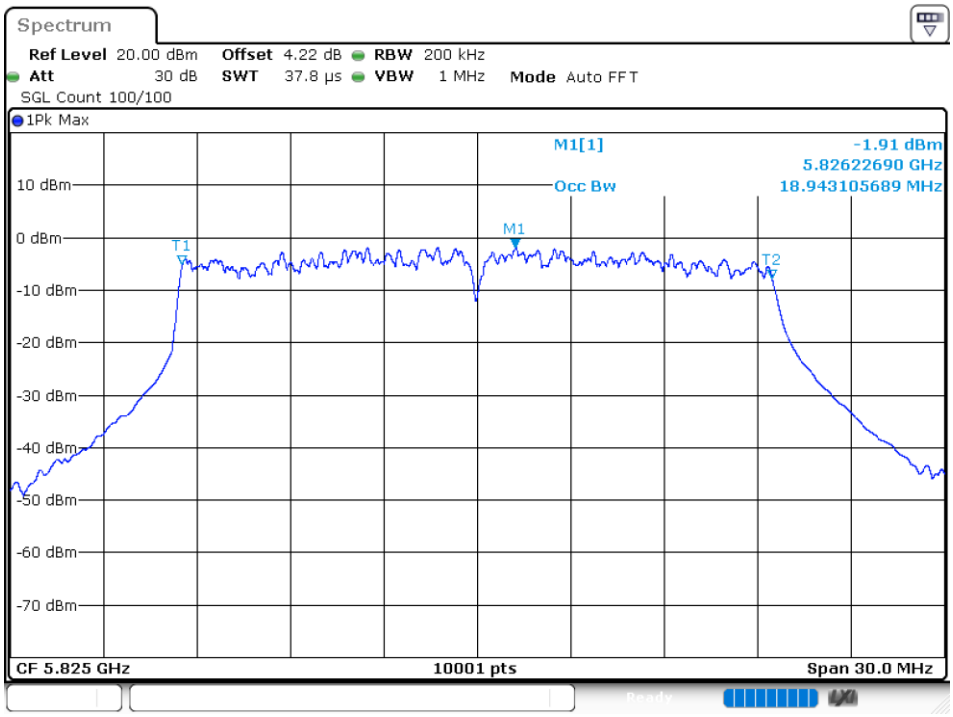
OBW NVNT ax20 5745MHz Ant1



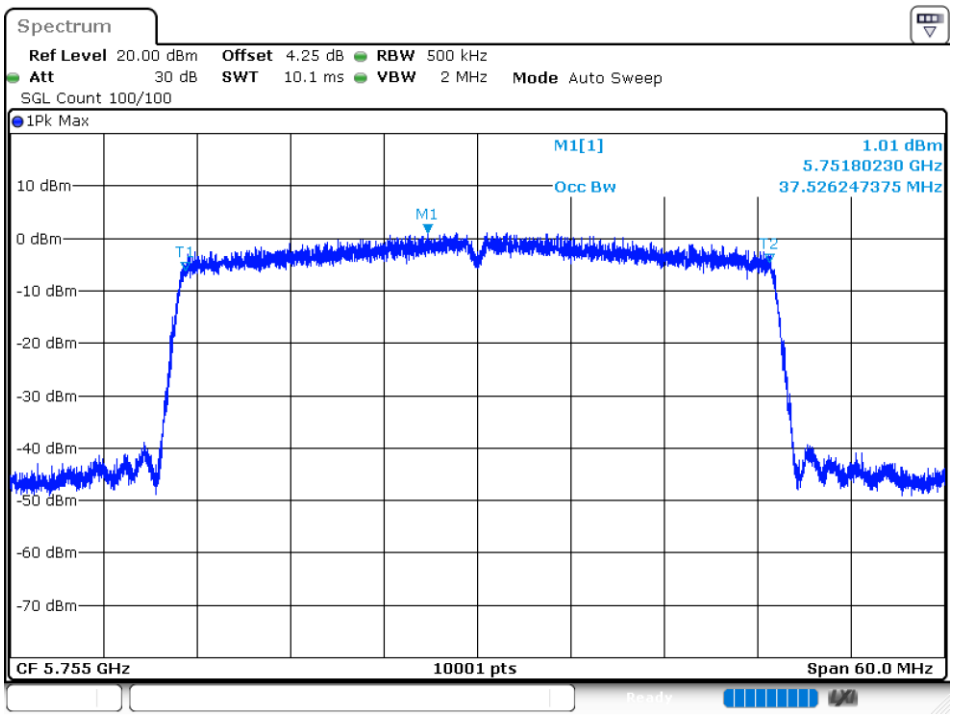
OBW NVNT ax20 5785MHz Ant1



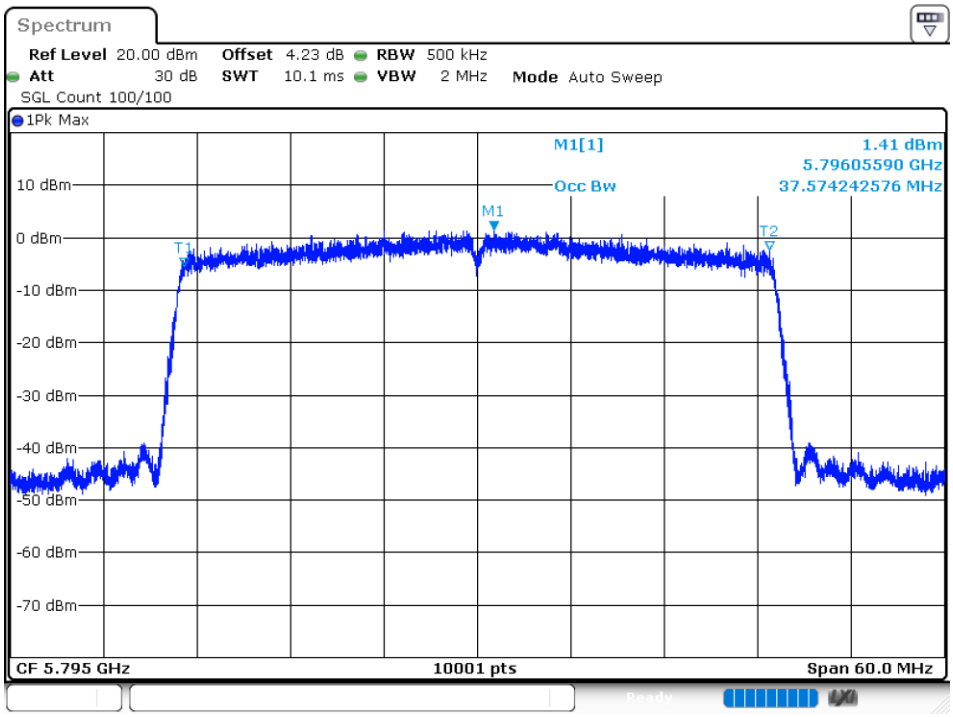
OBW NVNT ax20 5825MHz Ant1



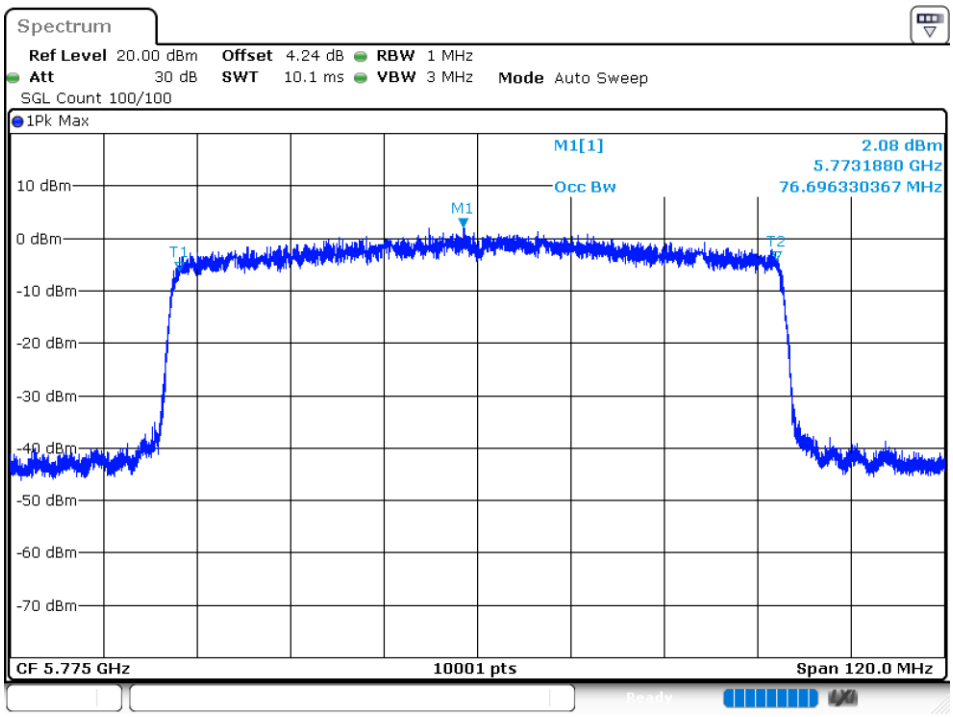
OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1



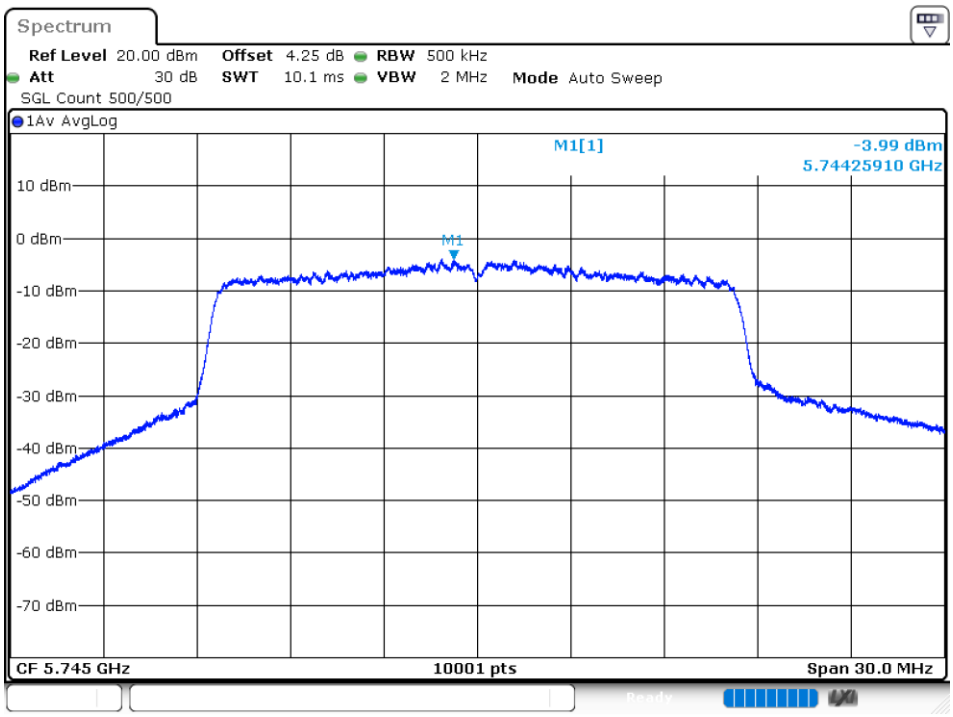
OBW NVNT ax80 5775MHz Ant1



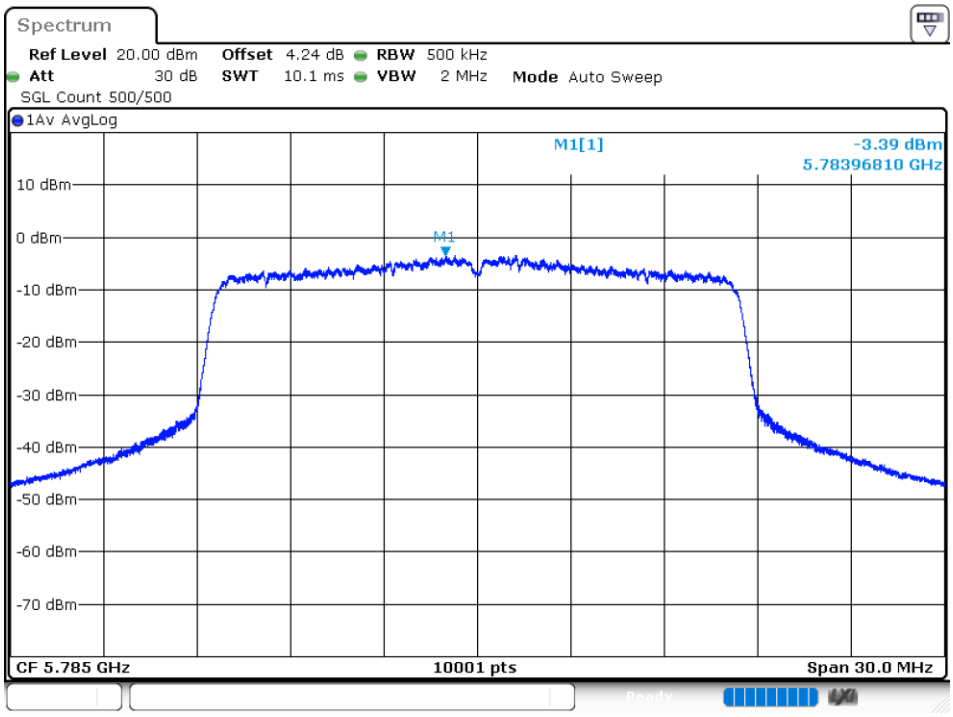
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-3.99	8.02	4.03	30	Pass
NVNT	a	5785	Ant1	-3.39	8.05	4.66	30	Pass
NVNT	a	5825	Ant1	-4.05	8.01	3.96	30	Pass
NVNT	n20	5745	Ant1	-4.8	8.29	3.49	30	Pass
NVNT	n20	5785	Ant1	-4.13	8.3	4.17	30	Pass
NVNT	n20	5825	Ant1	-4.61	8.35	3.74	30	Pass
NVNT	n40	5755	Ant1	-28.75	10.56	-18.19	30	Pass
NVNT	n40	5795	Ant1	-28.06	10.29	-17.77	30	Pass
NVNT	ac20	5745	Ant1	-5.05	8.73	3.68	30	Pass
NVNT	ac20	5785	Ant1	-3.93	8.73	4.8	30	Pass
NVNT	ac20	5825	Ant1	-4.53	8.82	4.29	30	Pass
NVNT	ac40	5755	Ant1	-28.64	10.84	-17.8	30	Pass
NVNT	ac40	5795	Ant1	-28.02	10.8	-17.22	30	Pass
NVNT	ac80	5775	Ant1	-43.15	12.03	-31.12	30	Pass
NVNT	ax20	5745	Ant1	-14.5	0.59	-13.91	30	Pass
NVNT	ax20	5785	Ant1	-14.1	0.59	-13.51	30	Pass
NVNT	ax20	5825	Ant1	-14.42	0.59	-13.83	30	Pass
NVNT	ax40	5755	Ant1	-19.26	0.88	-18.38	30	Pass
NVNT	ax40	5795	Ant1	-19.62	0.83	-18.79	30	Pass
NVNT	ax80	5775	Ant1	-26.03	1.56	-24.47	30	Pass

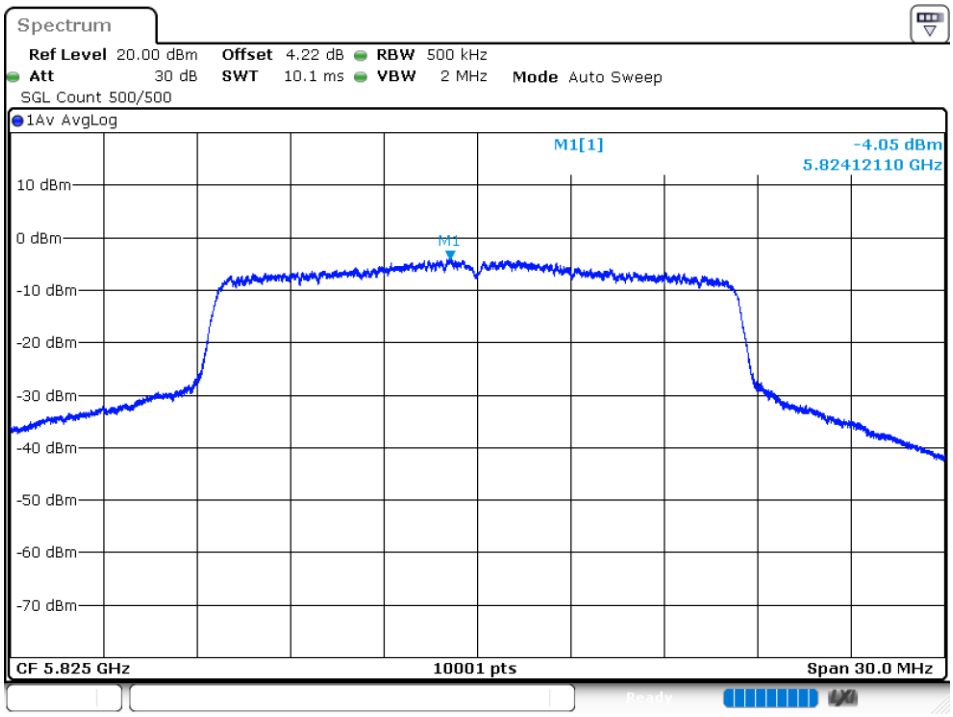
Test Graphs
PSD NVNT a 5745MHz Ant1



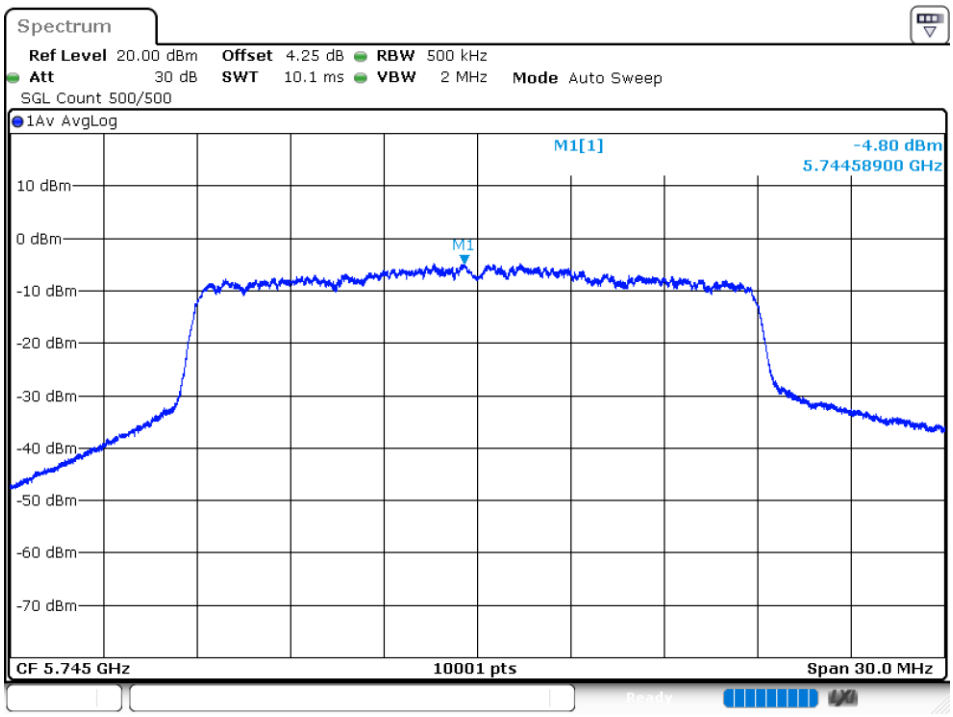
PSD NVNT a 5785MHz Ant1



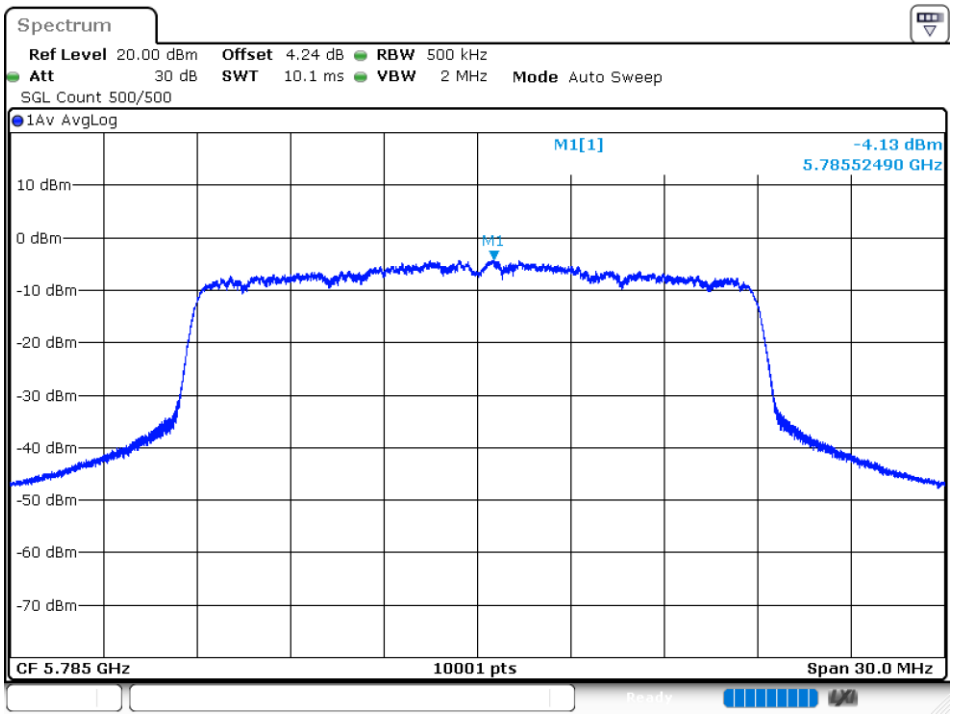
PSD NVNT a 5825MHz Ant1



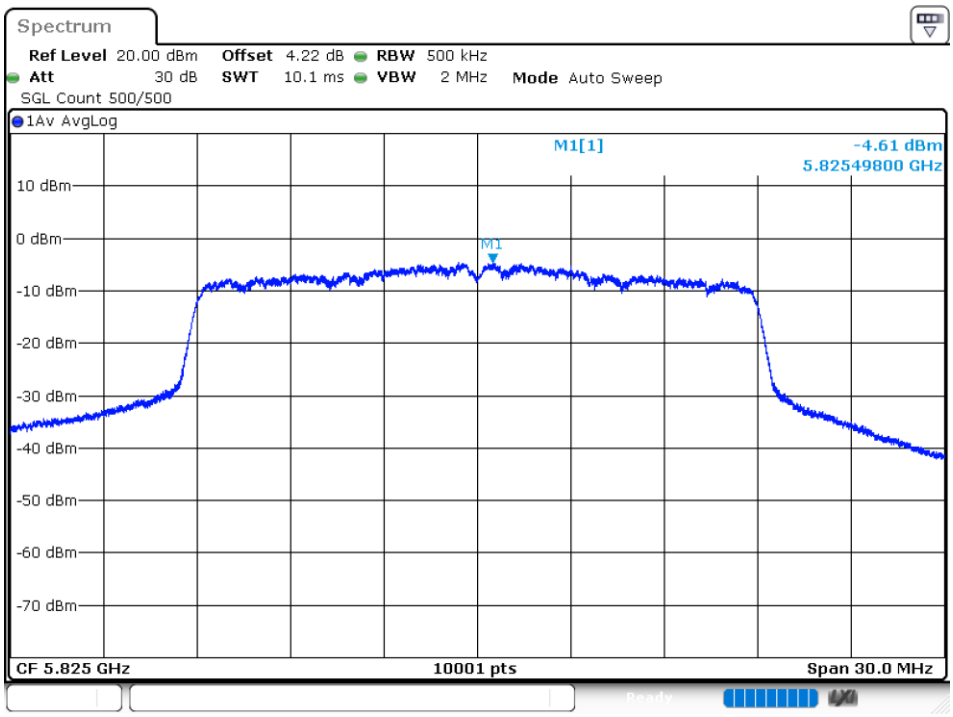
PSD NVNT n20 5745MHz Ant1



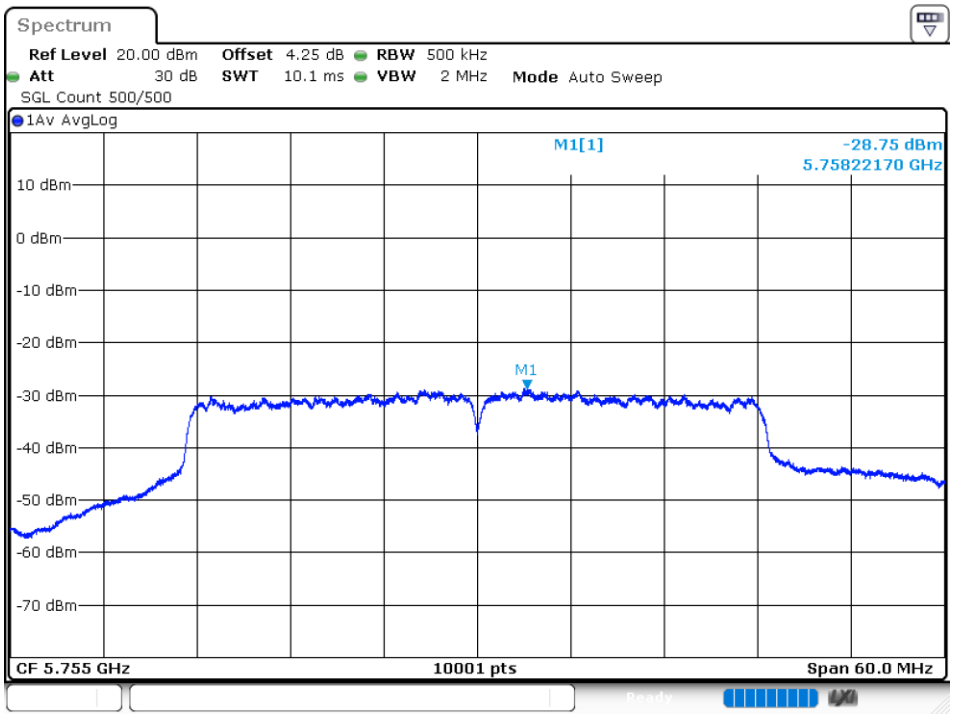
PSD NVNT n20 5785MHz Ant1



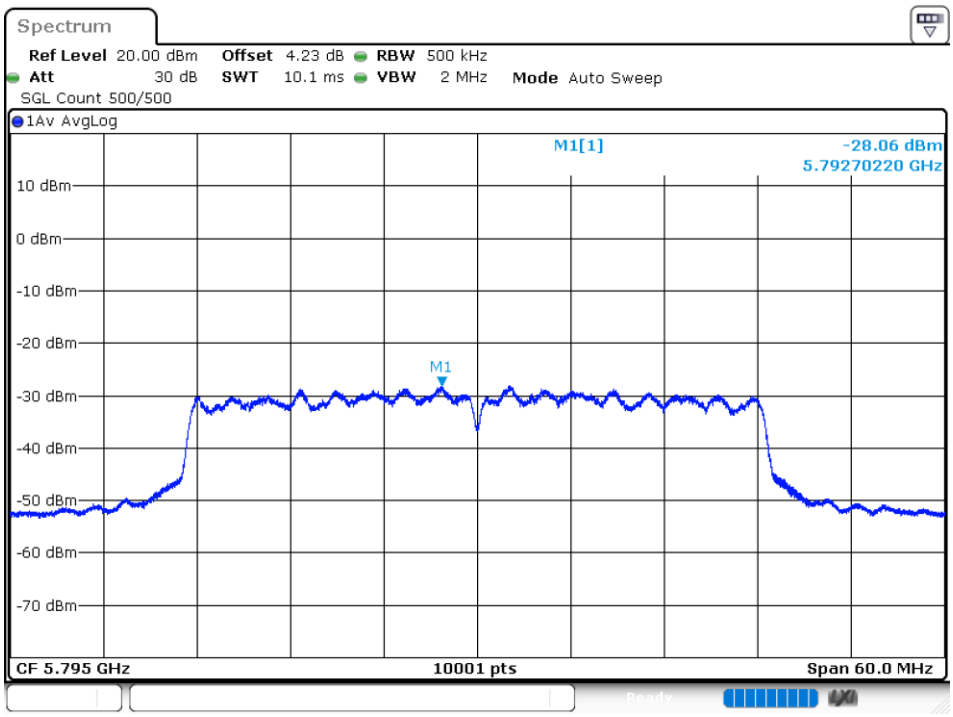
PSD NVNT n20 5825MHz Ant1



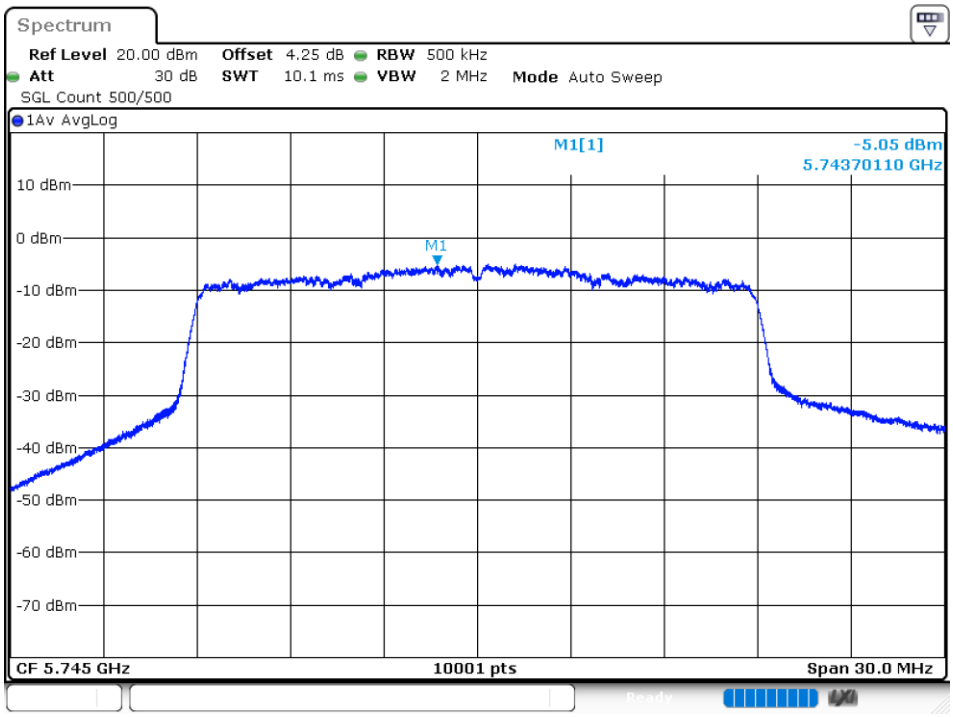
PSD NVNT n40 5755MHz Ant1



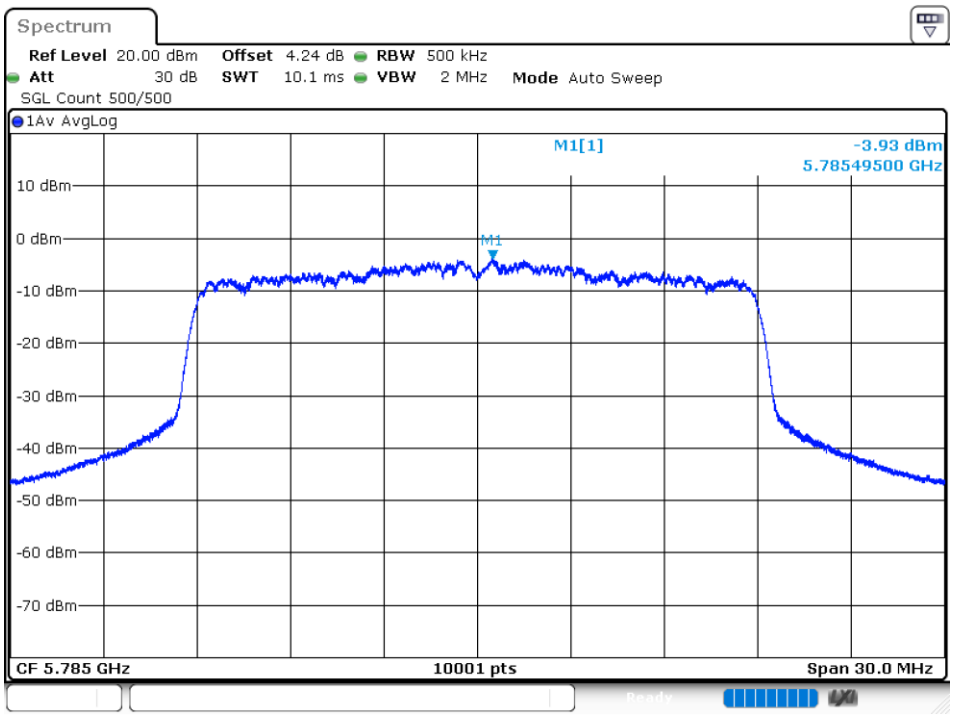
PSD NVNT n40 5795MHz Ant1



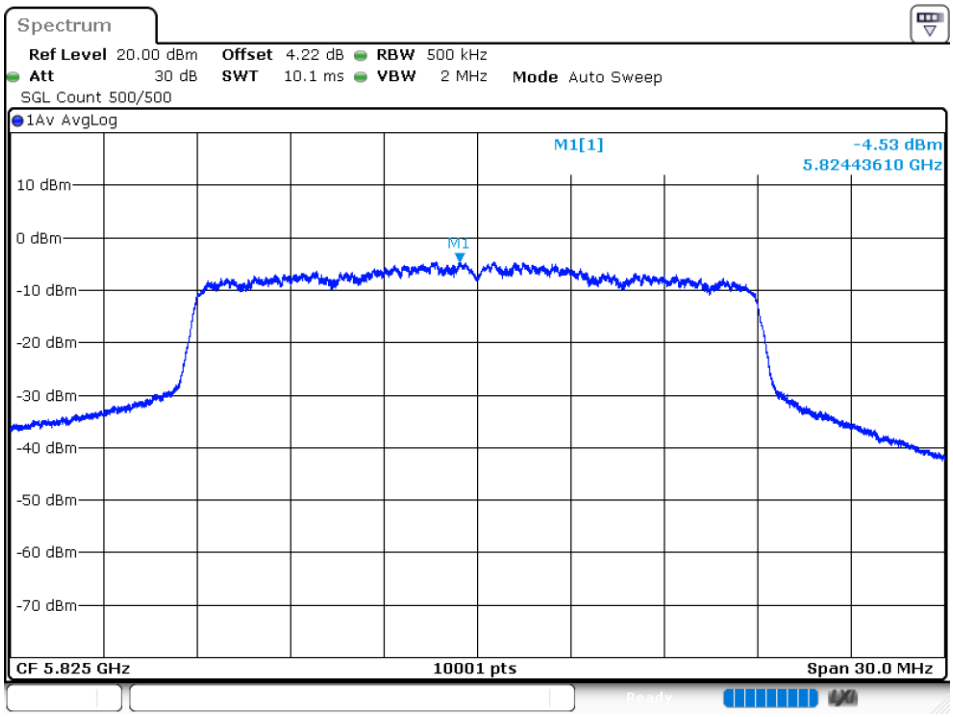
PSD NVNT ac20 5745MHz Ant1



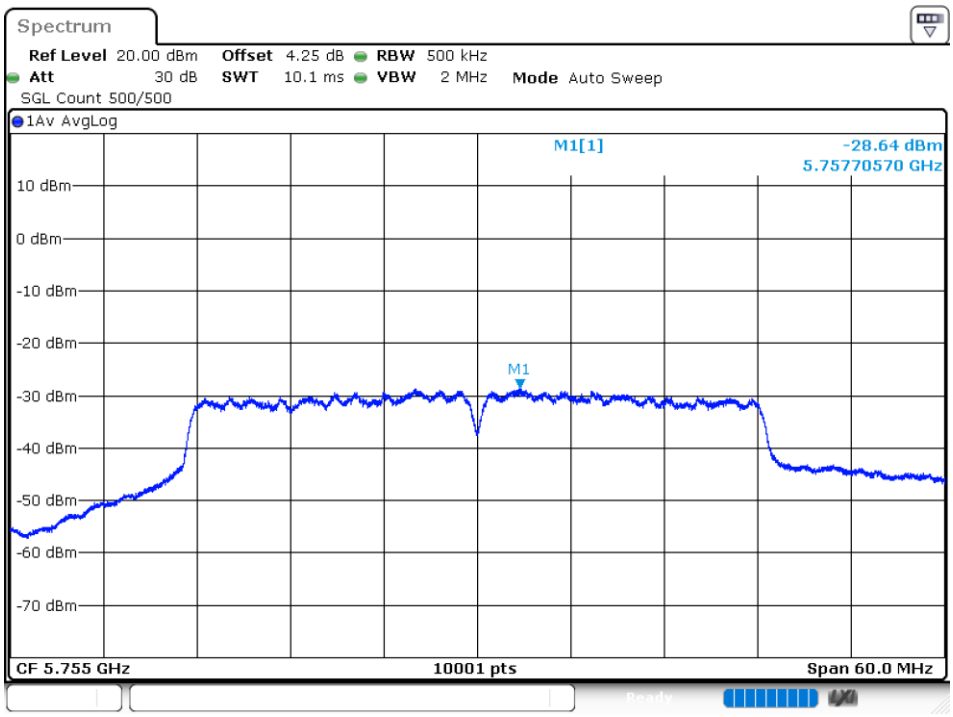
PSD NVNT ac20 5785MHz Ant1



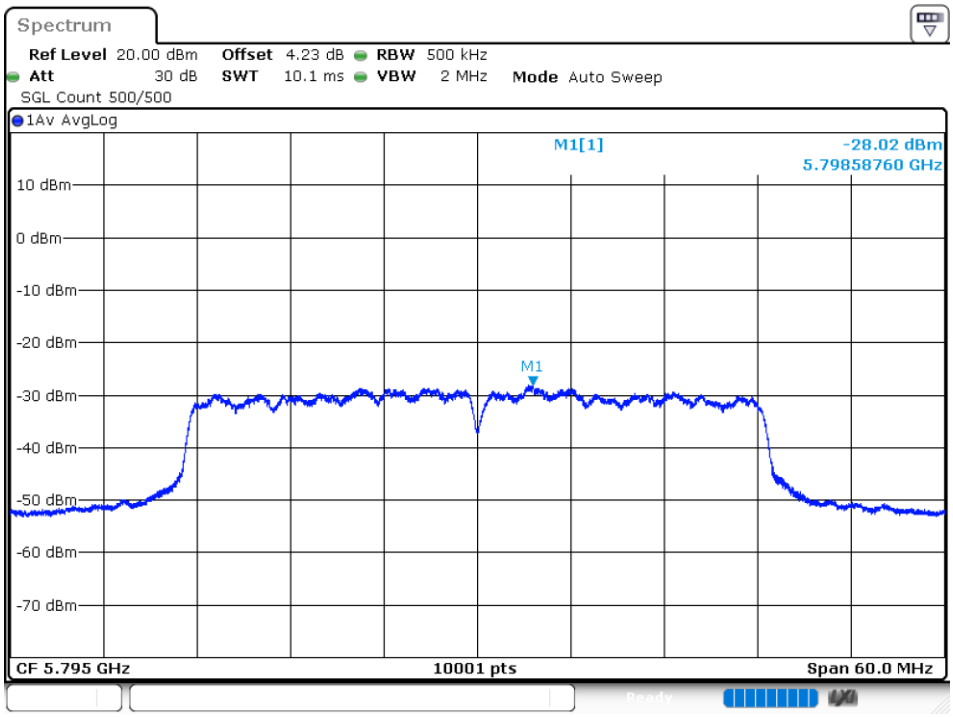
PSD NVNT ac20 5825MHz Ant1



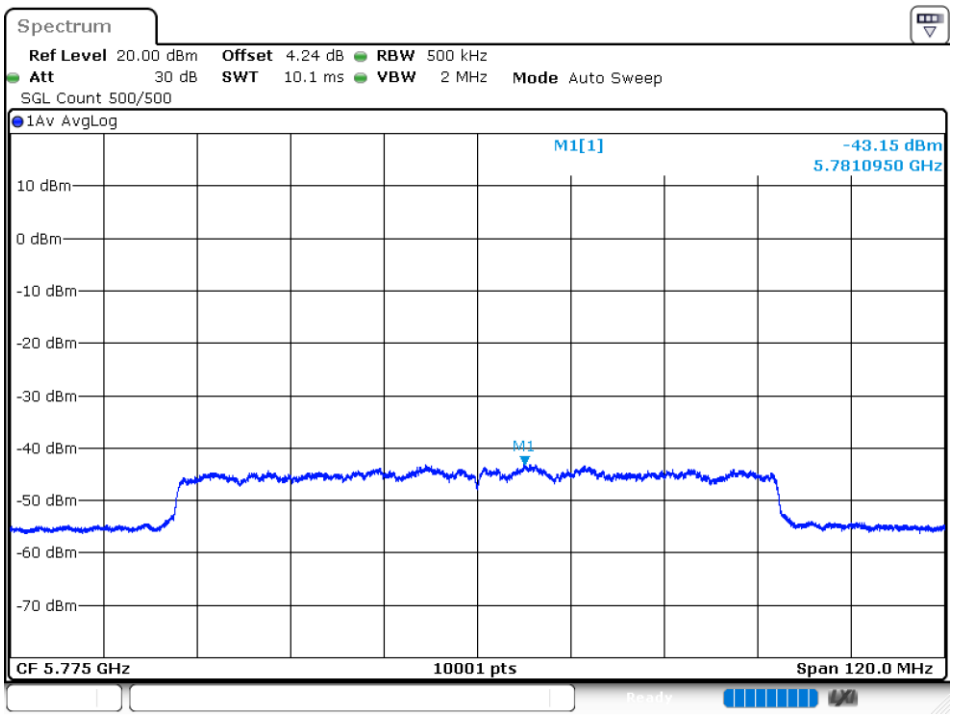
PSD NVNT ac40 5755MHz Ant1



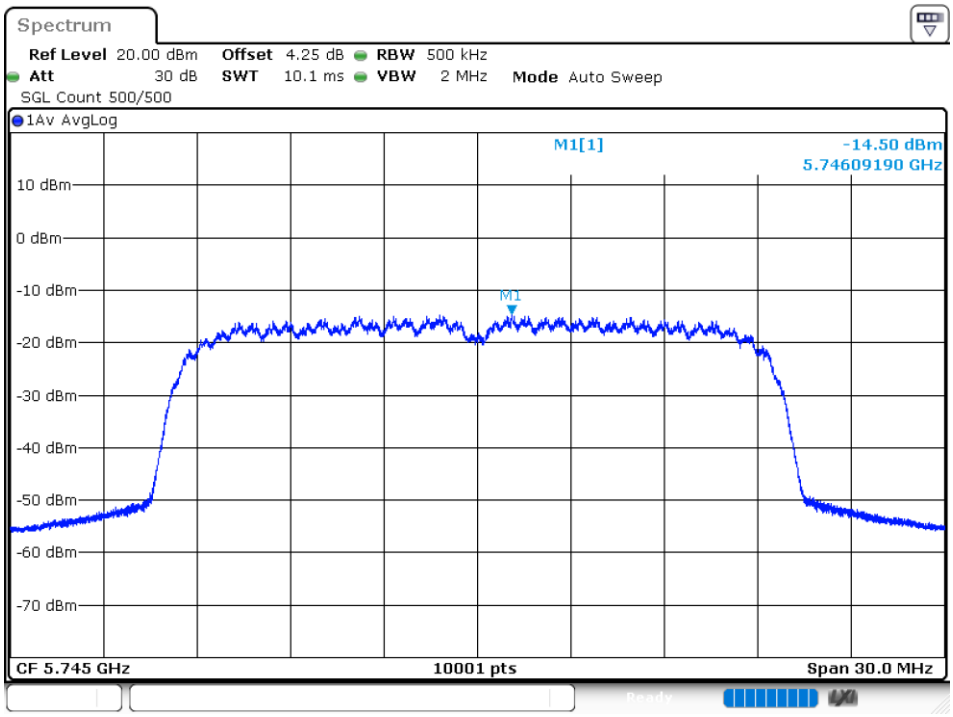
PSD NVNT ac40 5795MHz Ant1



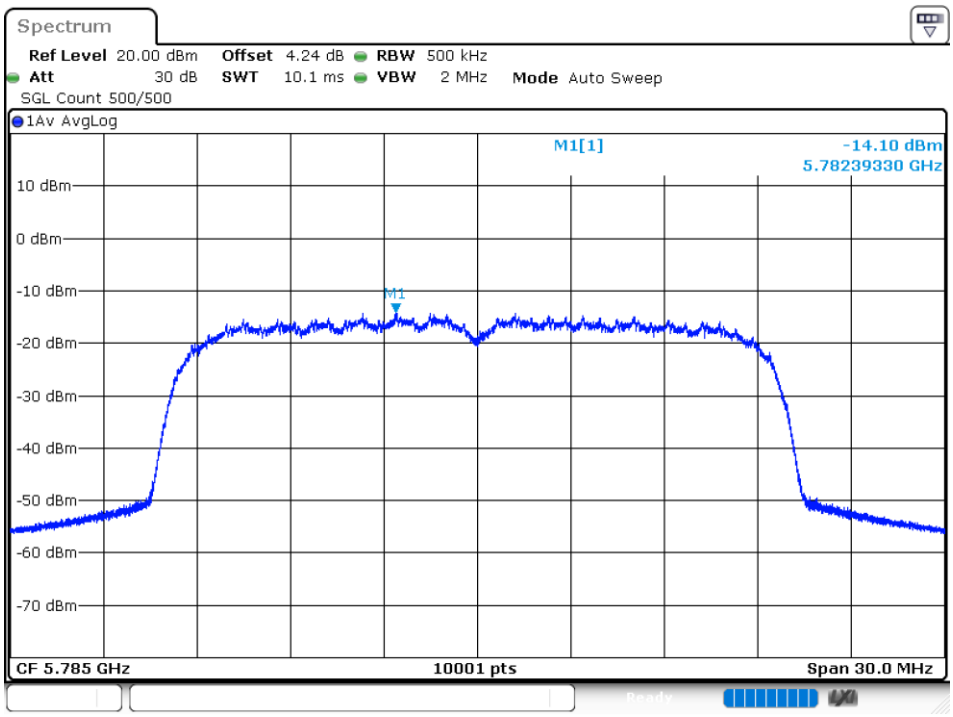
PSD NVNT ac80 5775MHz Ant1



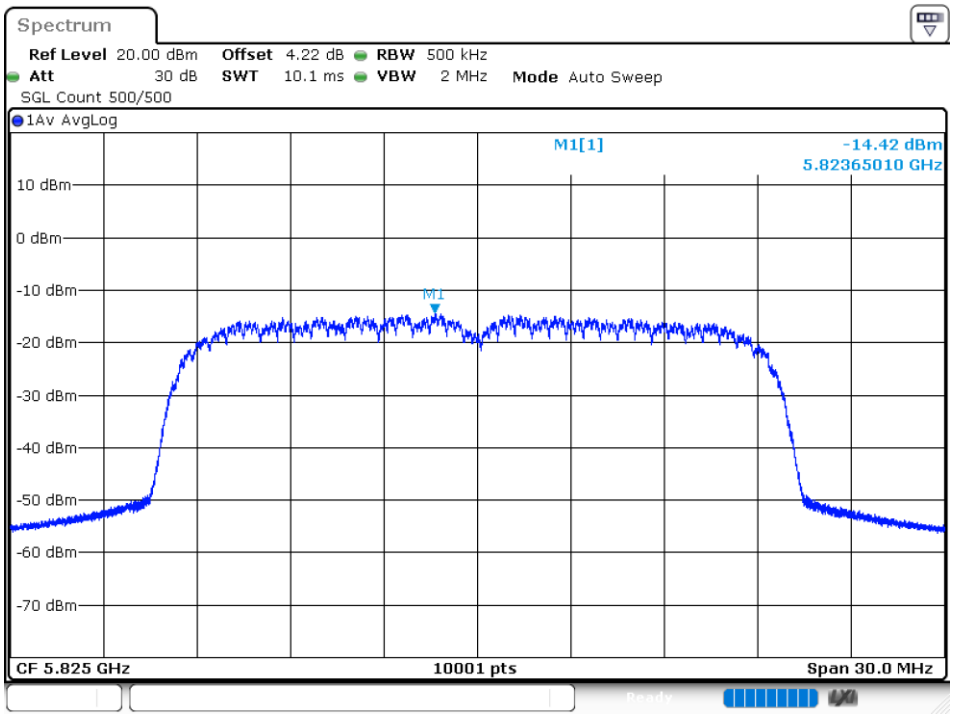
PSD NVNT ax20 5745MHz Ant1



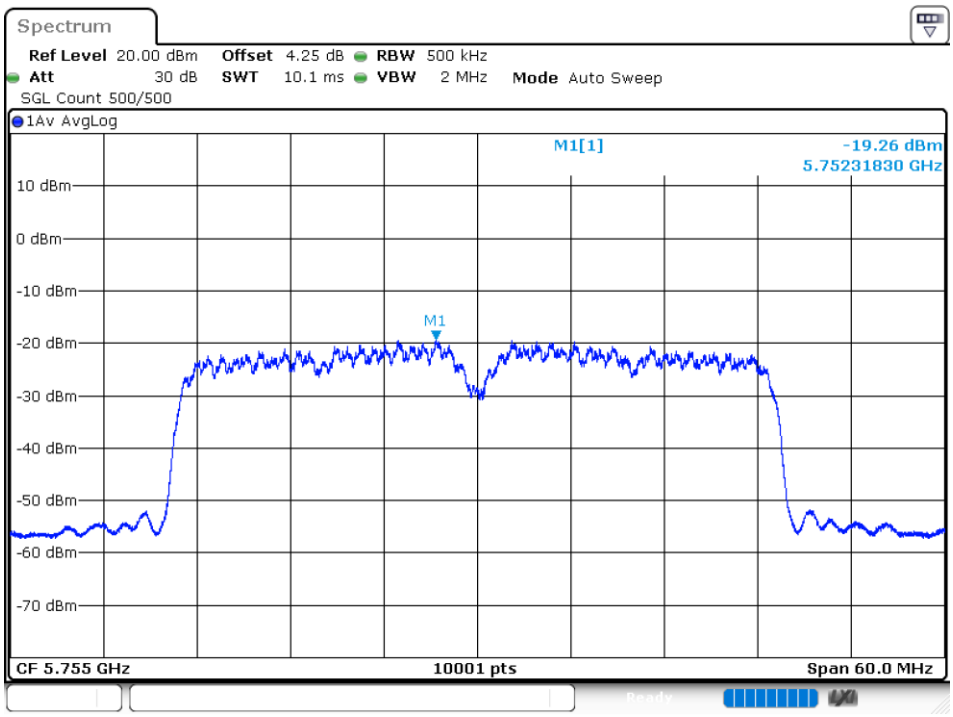
PSD NVNT ax20 5785MHz Ant1



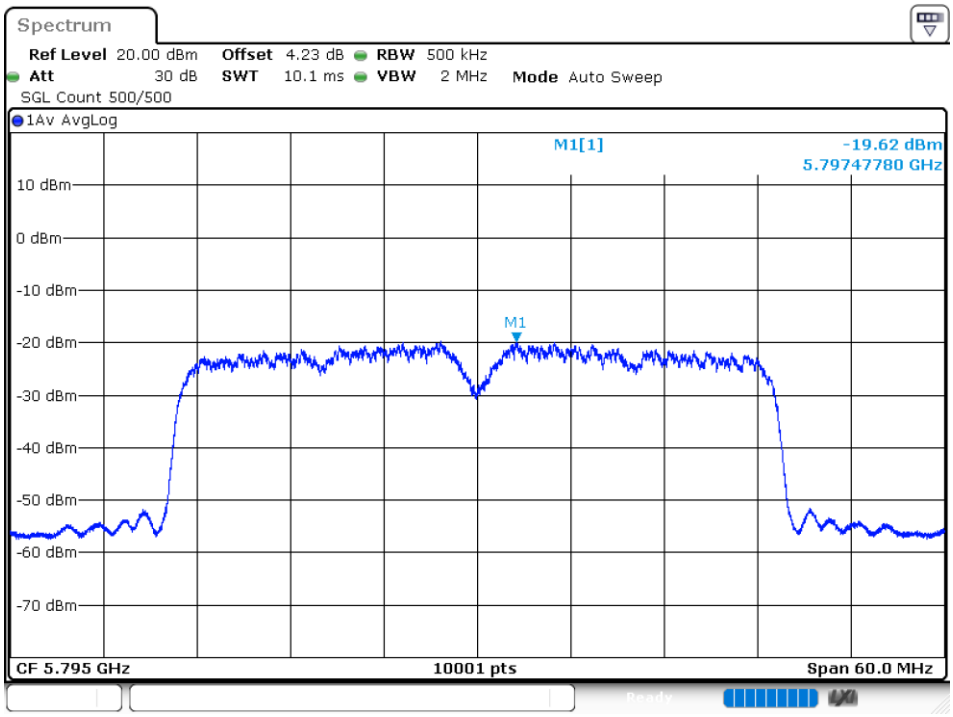
PSD NVNT ax20 5825MHz Ant1



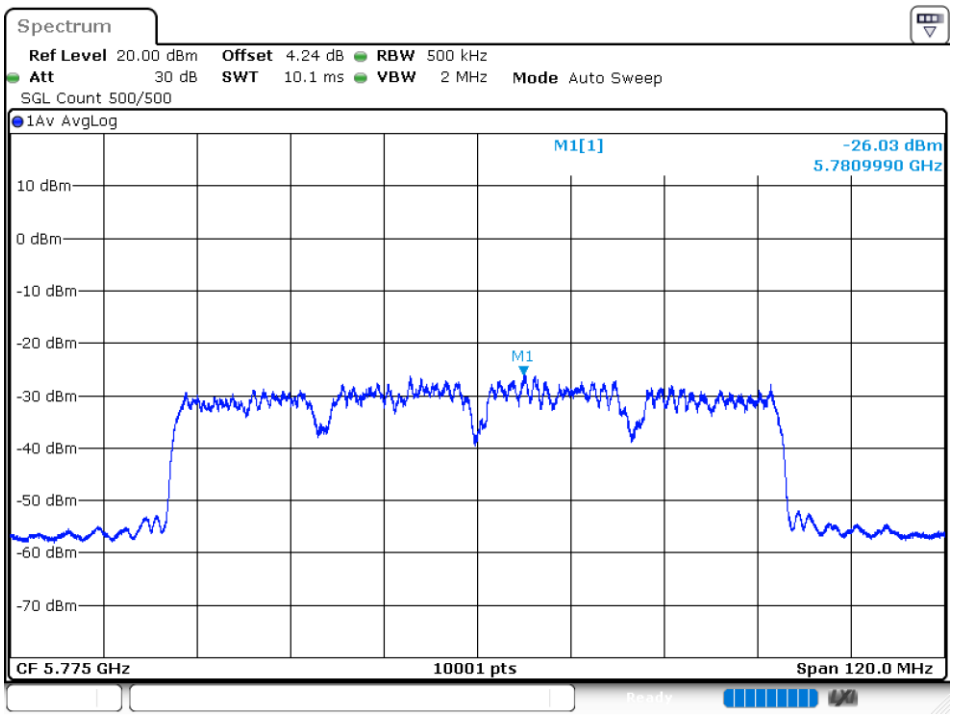
PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax80 5775MHz Ant1

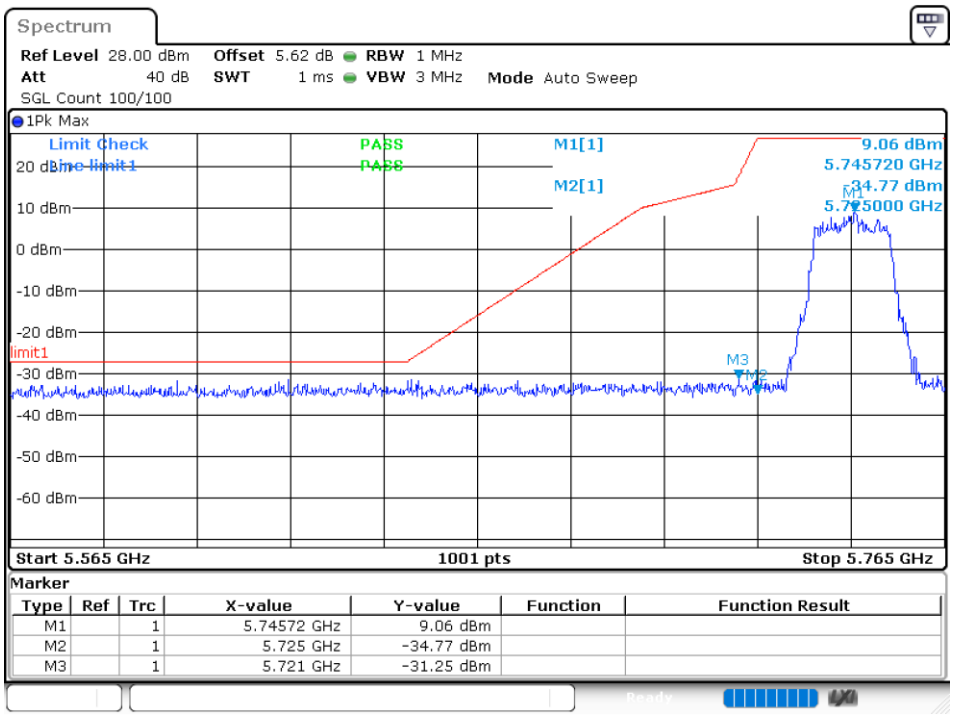


Band Edge

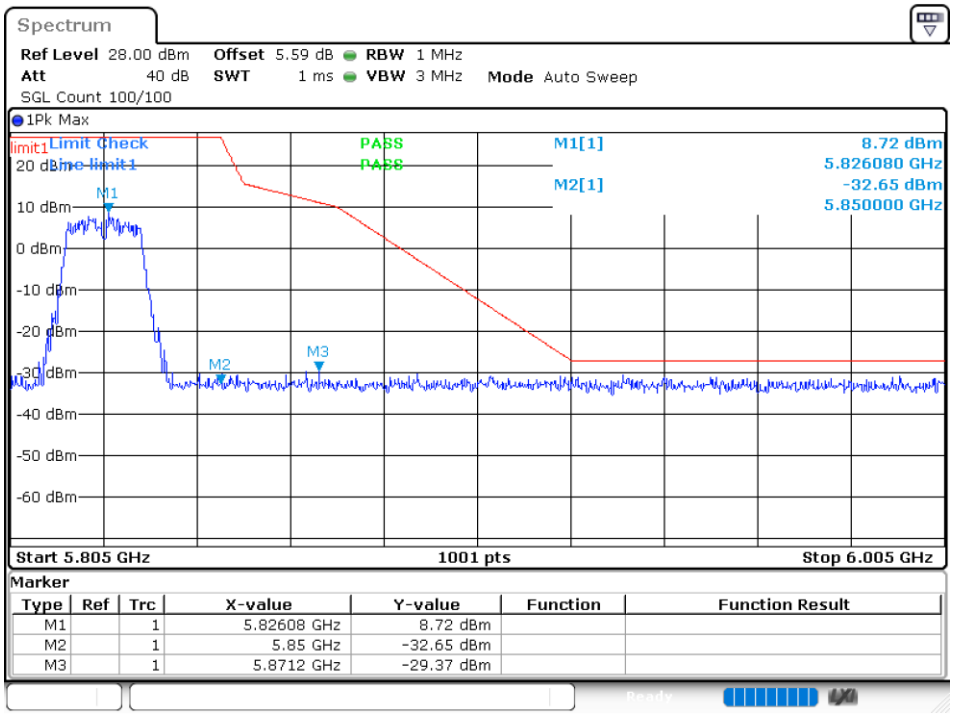
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-31.25	Pass
NVNT	a	5825	Ant1	-29.37	Pass
NVNT	n20	5745	Ant1	-30.72	Pass
NVNT	n20	5825	Ant1	-30.03	Pass
NVNT	n40	5755	Ant1	-31.1	Pass
NVNT	n40	5795	Ant1	-30.34	Pass
NVNT	ac20	5745	Ant1	-31.55	Pass
NVNT	ac20	5825	Ant1	-29.74	Pass
NVNT	ac40	5755	Ant1	-30.88	Pass
NVNT	ac40	5795	Ant1	-30.55	Pass
NVNT	ac80	5775	Ant1	-30.8	Pass
NVNT	ax20	5745	Ant1	-30.78	Pass
NVNT	ax20	5825	Ant1	-29.59	Pass
NVNT	ax40	5755	Ant1	-30.72	Pass
NVNT	ax40	5795	Ant1	-29.92	Pass
NVNT	ax80	5775	Ant1	-29.69	Pass

Test Graphs

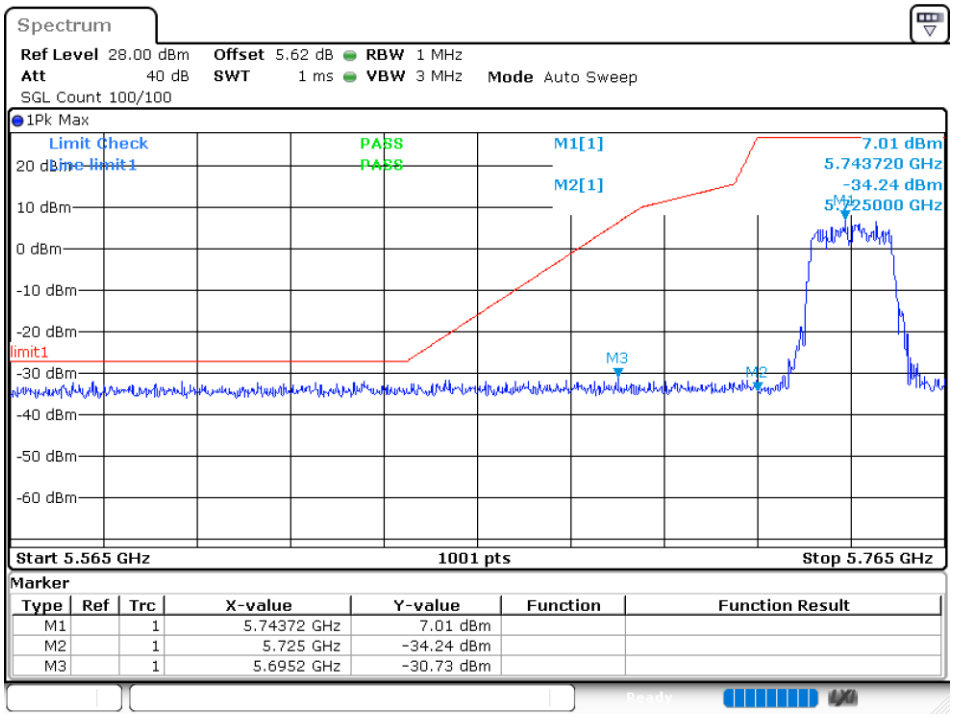
Band Edge NVNT a 5745MHz Low Ant1



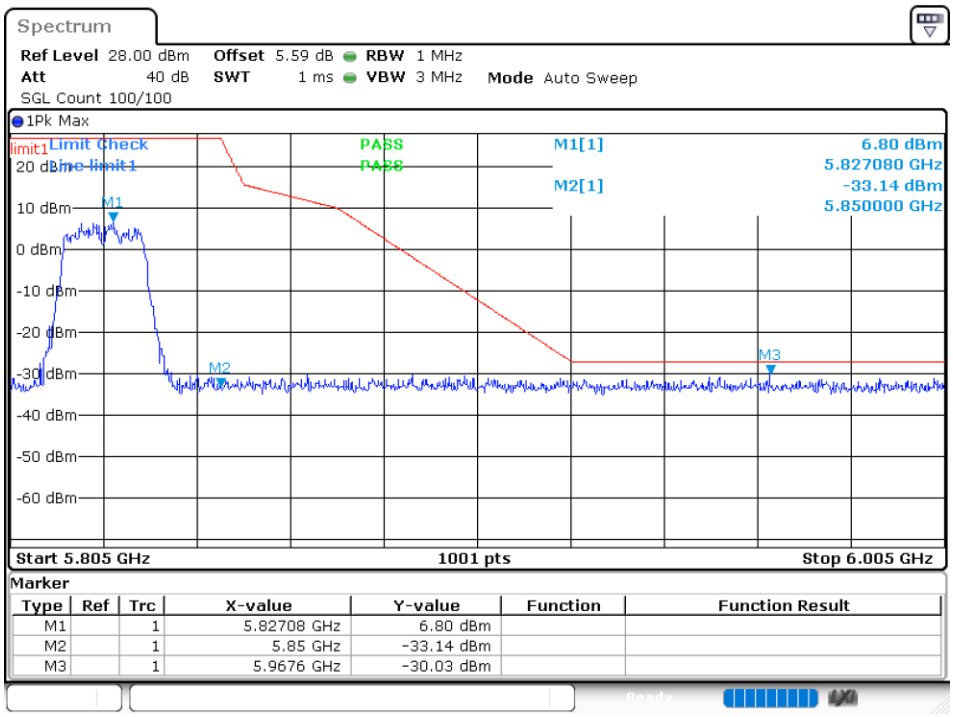
Band Edge NVNT a 5825MHz High Ant1



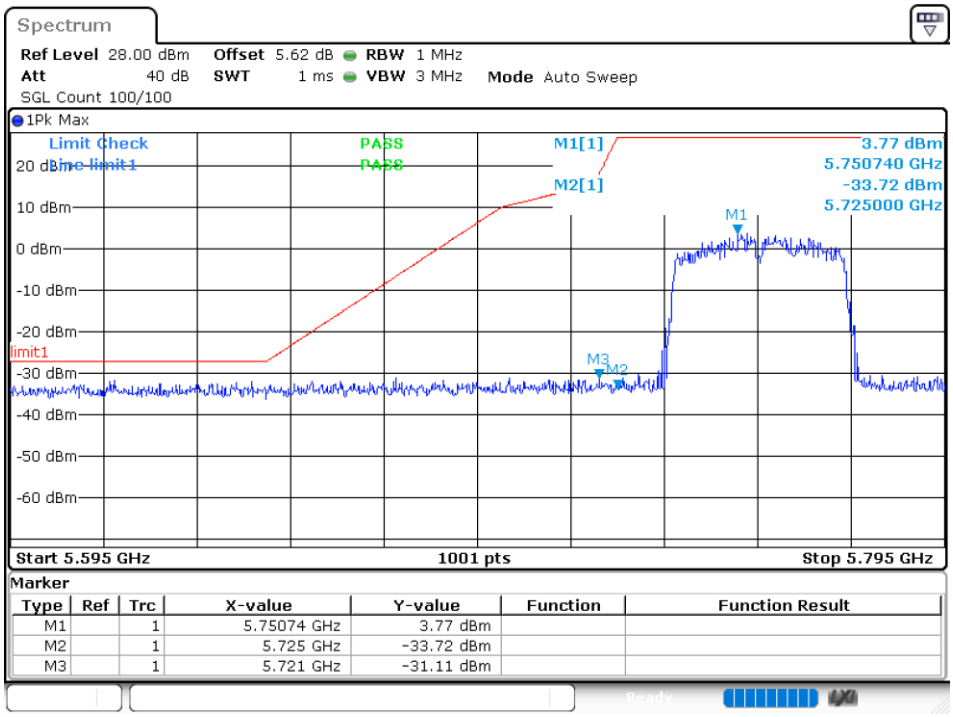
Band Edge NVNT n20 5745MHz Low Ant1



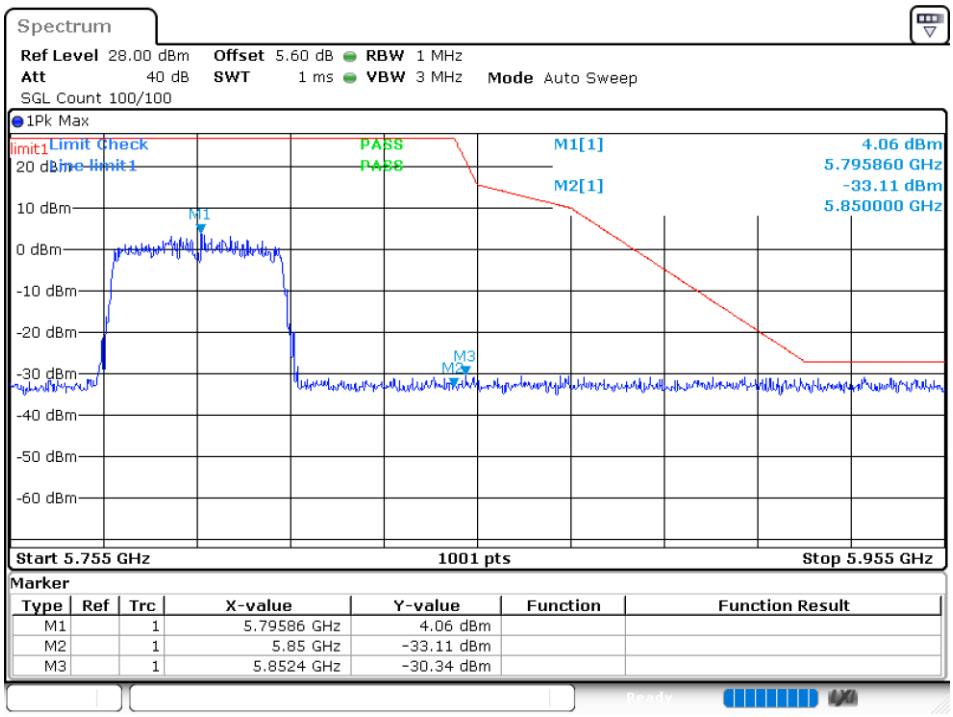
Band Edge NVNT n20 5825MHz High Ant1



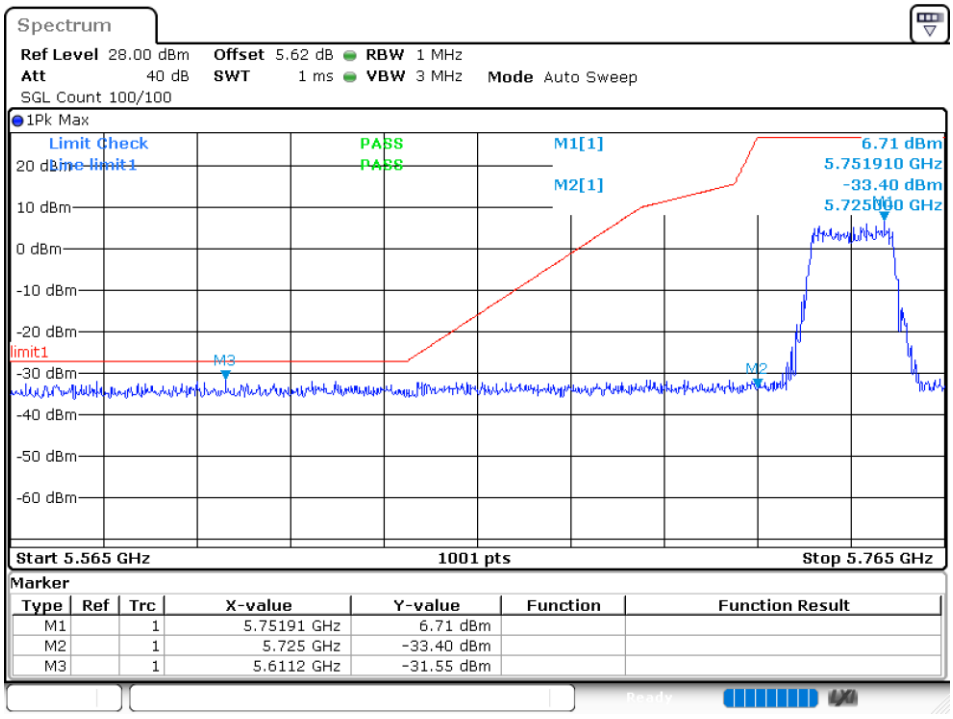
Band Edge NVNT n40 5755MHz Low Ant1



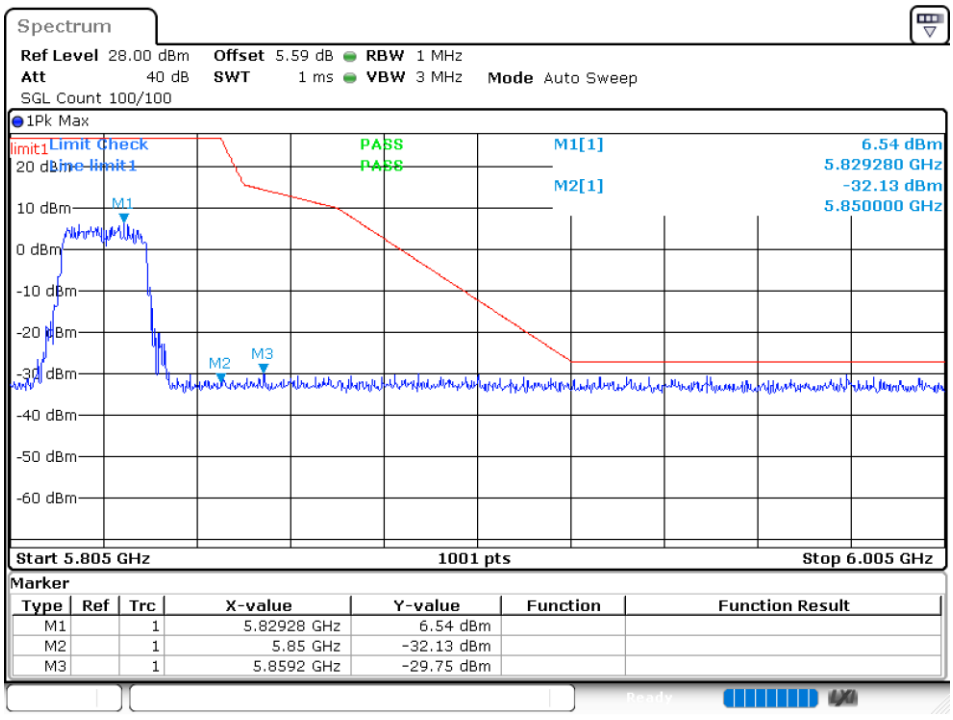
Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT ac20 5745MHz Low Ant1

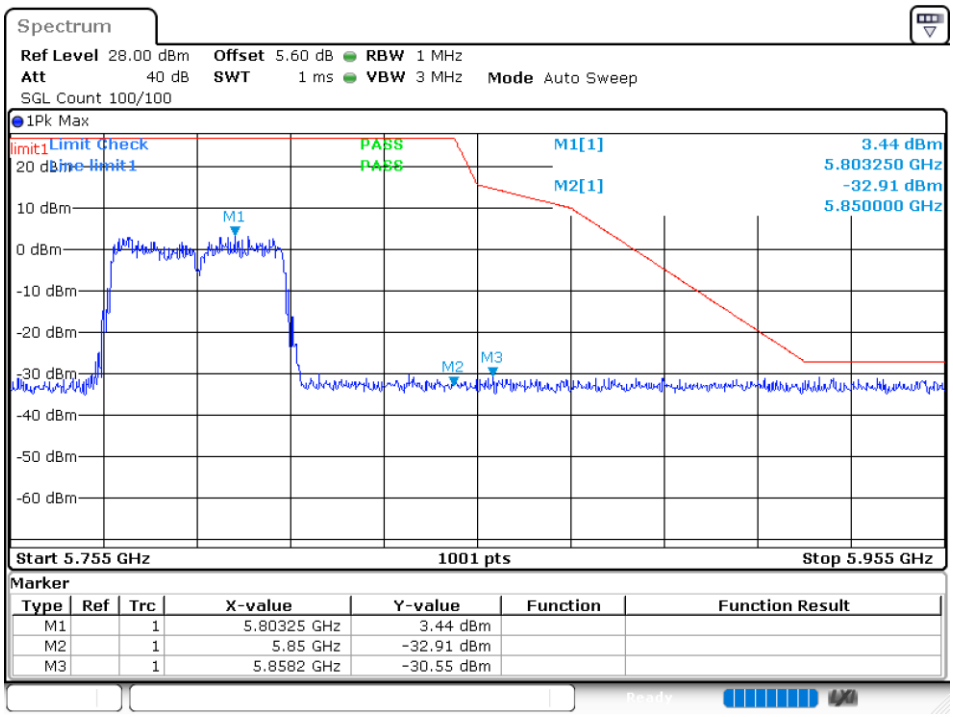


Band Edge NVNT ac20 5825MHz High Ant1

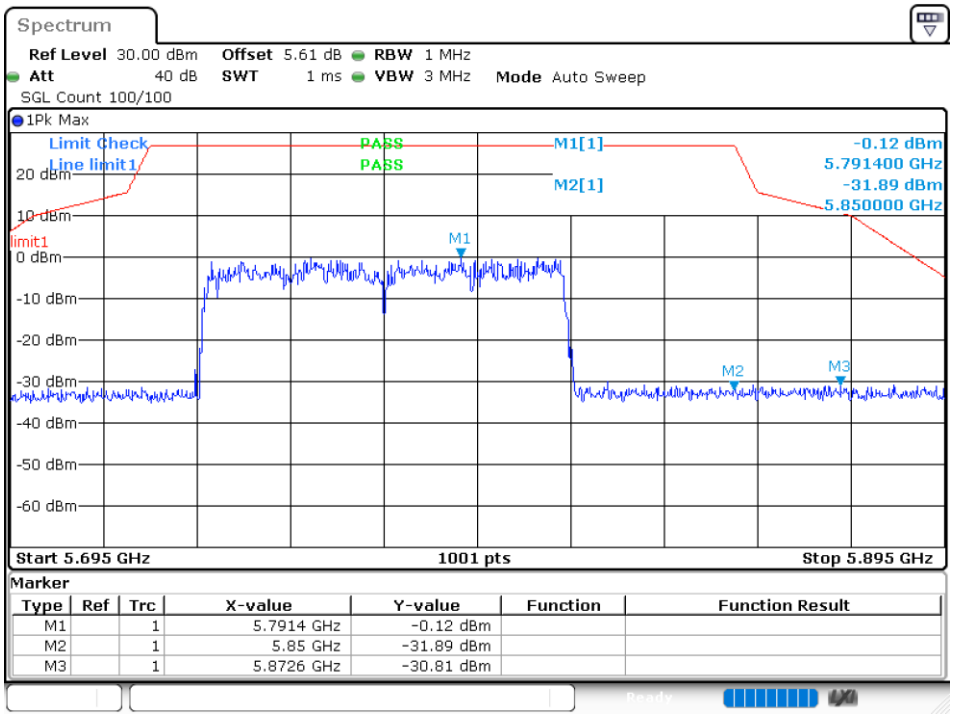


Band Edge NVNT ac40 5755MHz Low Ant1

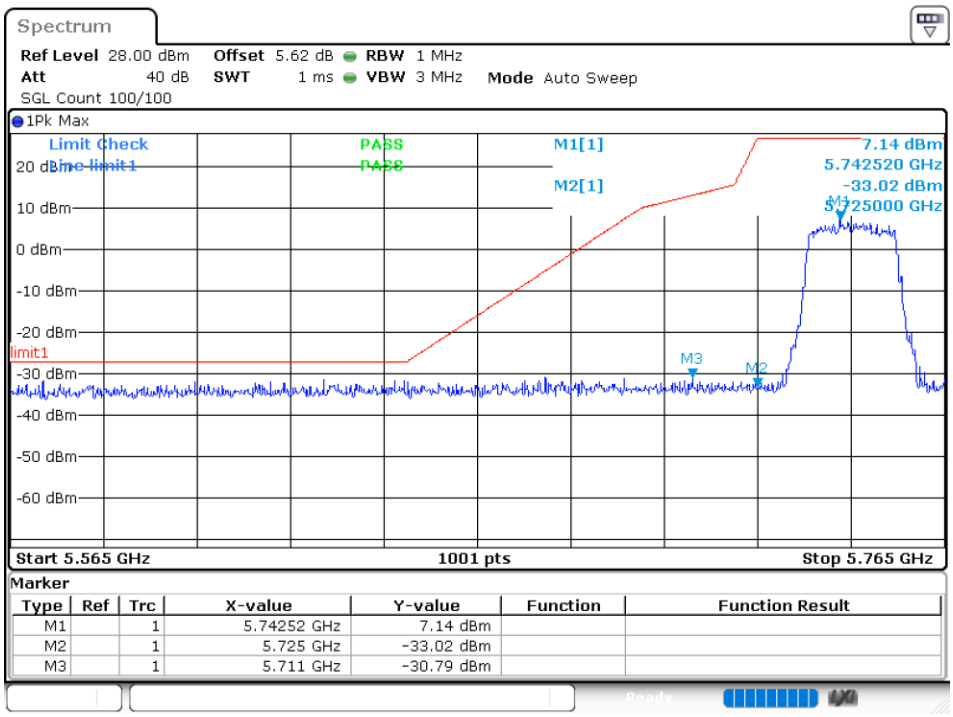
Band Edge NVNT ac40 5795MHz High Ant1



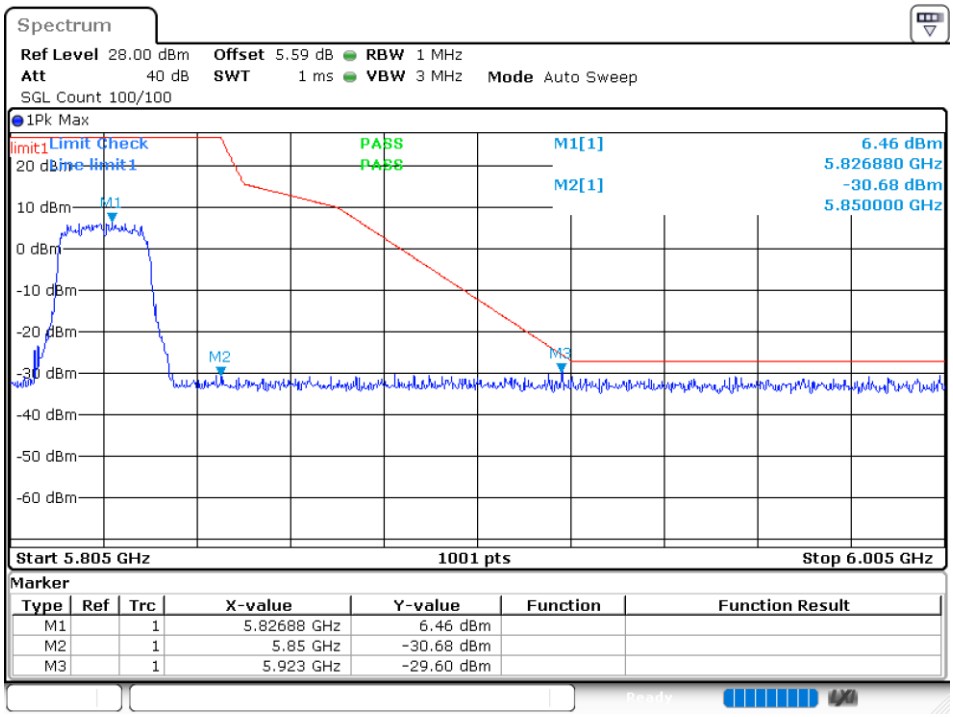
Band Edge NVNT ac80 5775MHz High Ant1



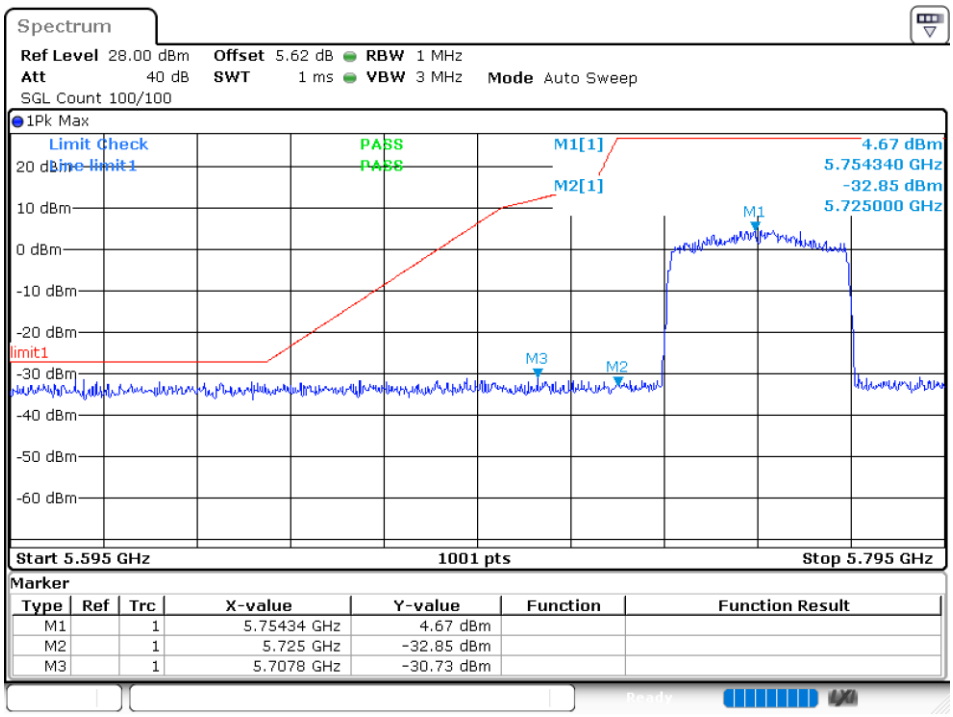
Band Edge NVNT ax20 5745MHz Low Ant1



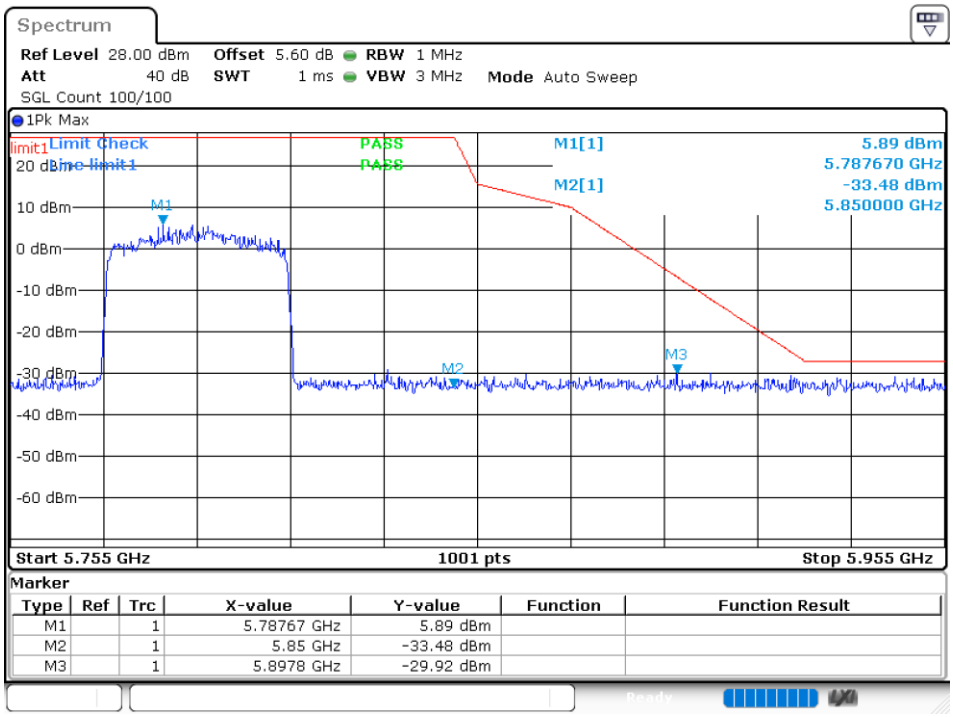
Band Edge NVNT ax20 5825MHz High Ant1



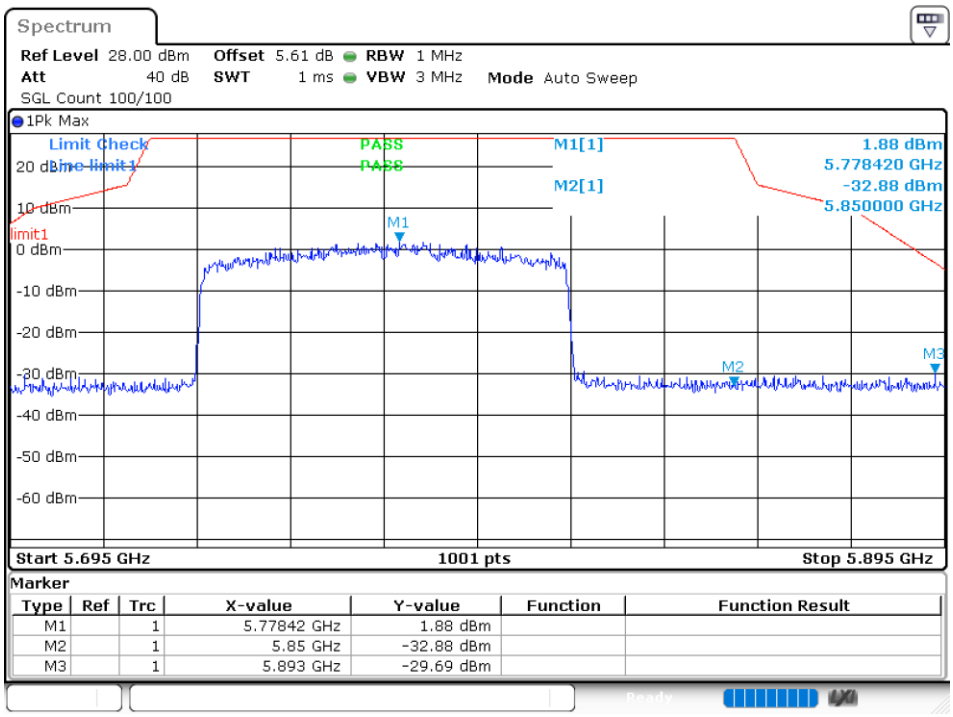
Band Edge NVNT ax40 5755MHz Low Ant1



Band Edge NVNT ax40 5795MHz High Ant1



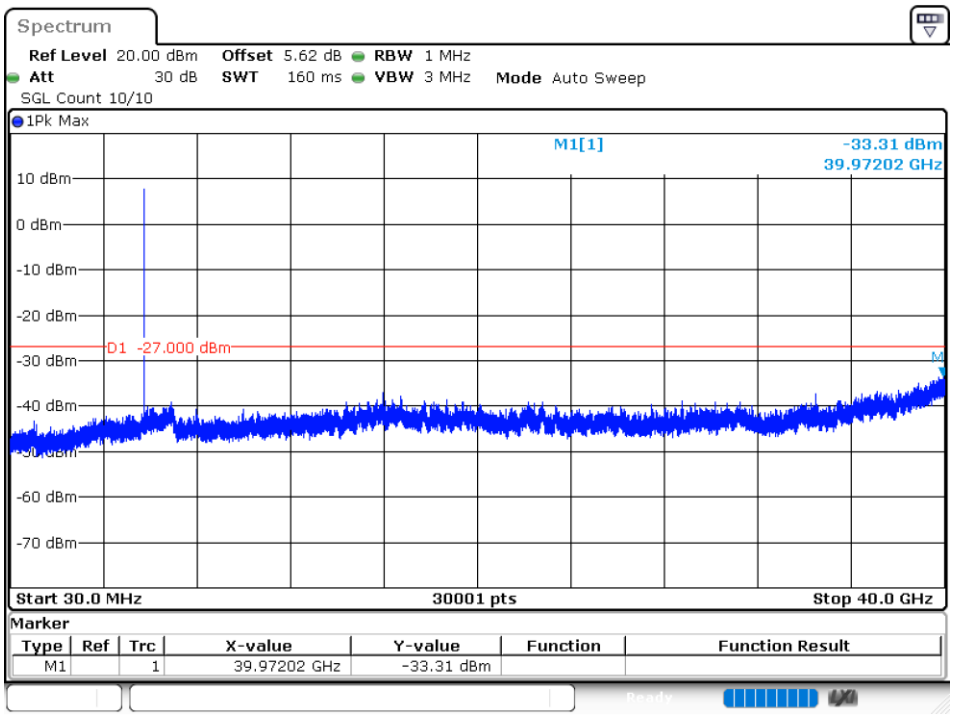
Band Edge NVNT ax80 5775MHz High Ant1



Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-33.3	-27	Pass
NVNT	a	5785	Ant1	-33.41	-27	Pass
NVNT	a	5825	Ant1	-32.59	-27	Pass
NVNT	n20	5745	Ant1	-33.08	-27	Pass
NVNT	n20	5785	Ant1	-32.4	-27	Pass
NVNT	n20	5825	Ant1	-33.15	-27	Pass
NVNT	n40	5755	Ant1	-33.01	-27	Pass
NVNT	n40	5795	Ant1	-32.67	-27	Pass
NVNT	ac20	5745	Ant1	-33.12	-27	Pass
NVNT	ac20	5785	Ant1	-33.29	-27	Pass
NVNT	ac20	5825	Ant1	-32.62	-27	Pass
NVNT	ac40	5755	Ant1	-32.93	-27	Pass
NVNT	ac40	5795	Ant1	-32.01	-27	Pass
NVNT	ac80	5775	Ant1	-33.41	-27	Pass
NVNT	ax20	5745	Ant1	-41.15	-27	Pass
NVNT	ax20	5785	Ant1	-33.18	-27	Pass
NVNT	ax20	5825	Ant1	-41.78	-27	Pass
NVNT	ax40	5755	Ant1	-33.34	-27	Pass
NVNT	ax40	5795	Ant1	-32.81	-27	Pass
NVNT	ax80	5775	Ant1	-33.1	-27	Pass

Test Graphs
Tx. Spurious NVNT a 5745MHz Ant1 Emission



Tx. Spurious NVNT a 5785MHz Ant1 Emission