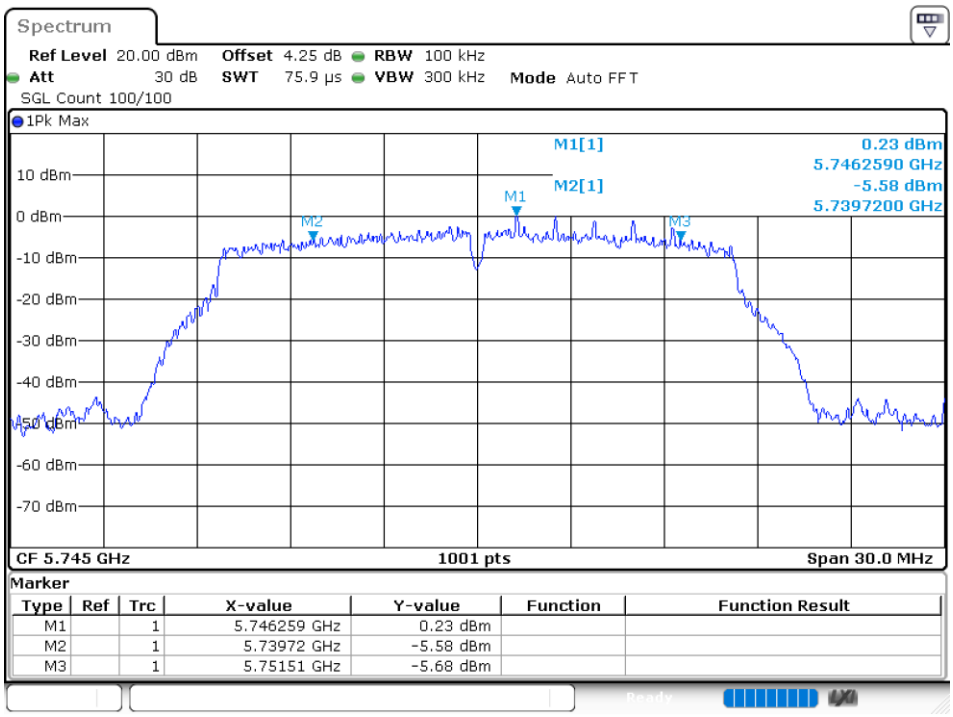
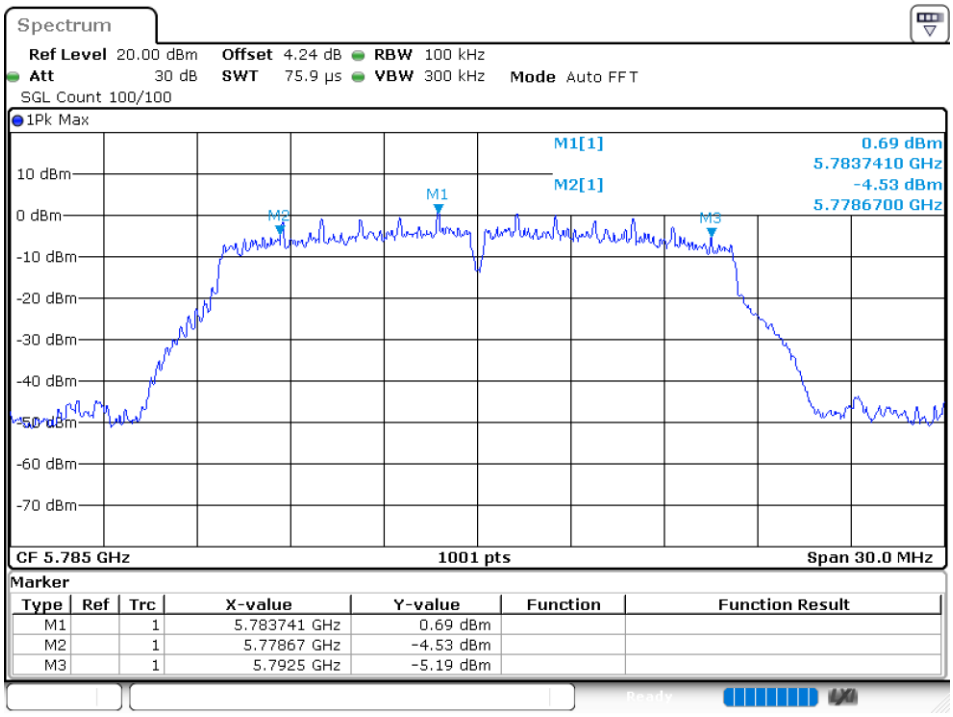
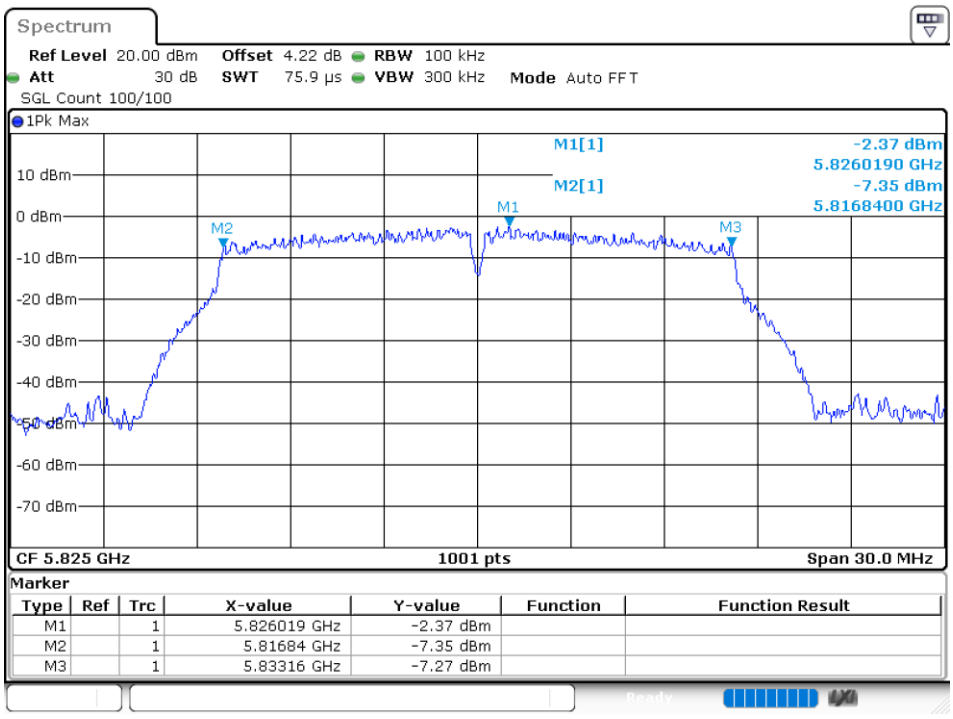
Test Graphs
EBW NVNT a 5745MHz Ant1



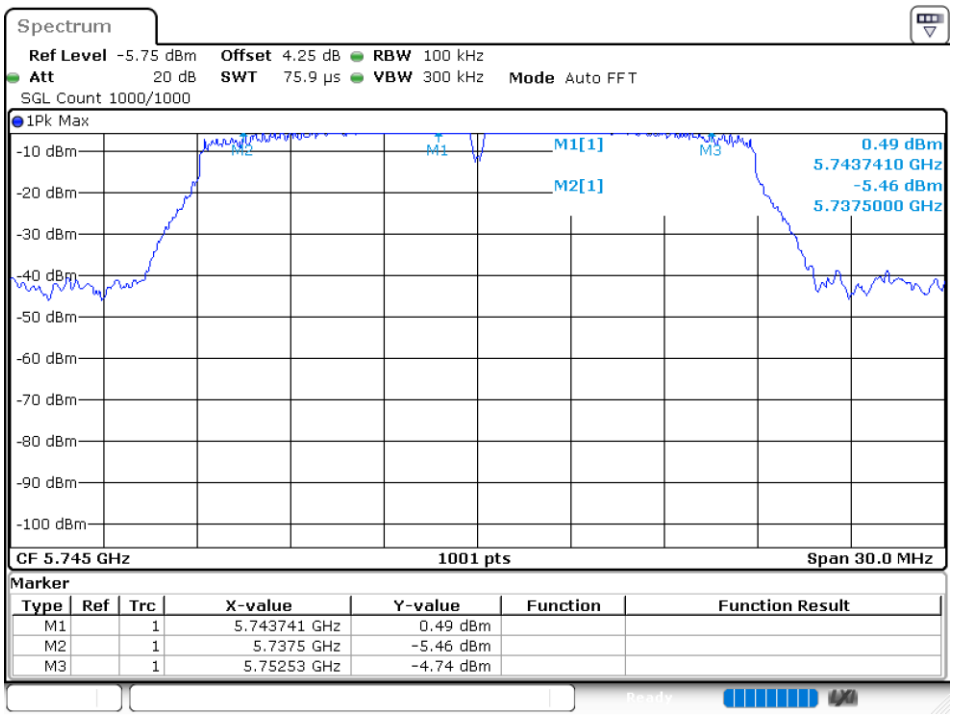
EBW NVNT a 5785MHz Ant1



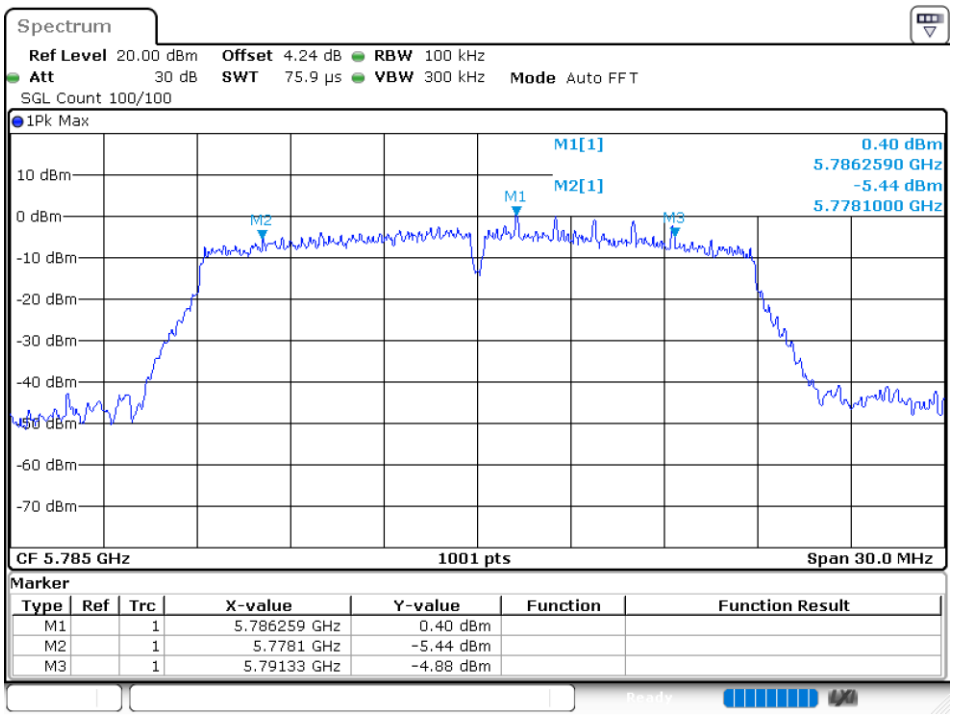
EBW NVNT a 5825MHz Ant1



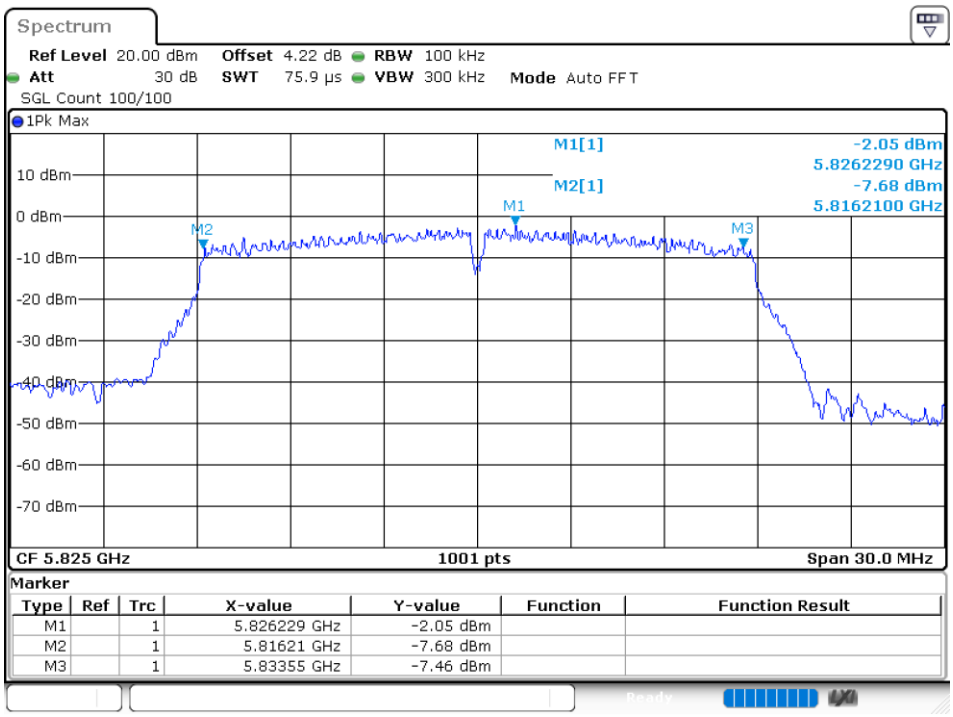
EBW NVNT n20 5745MHz Ant1



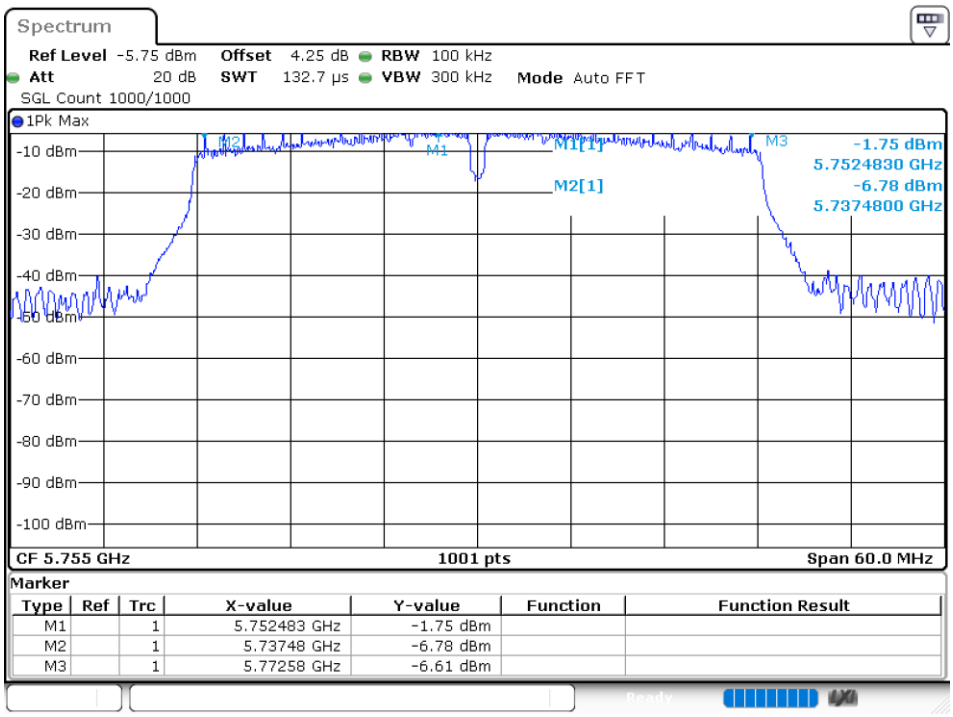
EBW NVNT n20 5785MHz Ant1



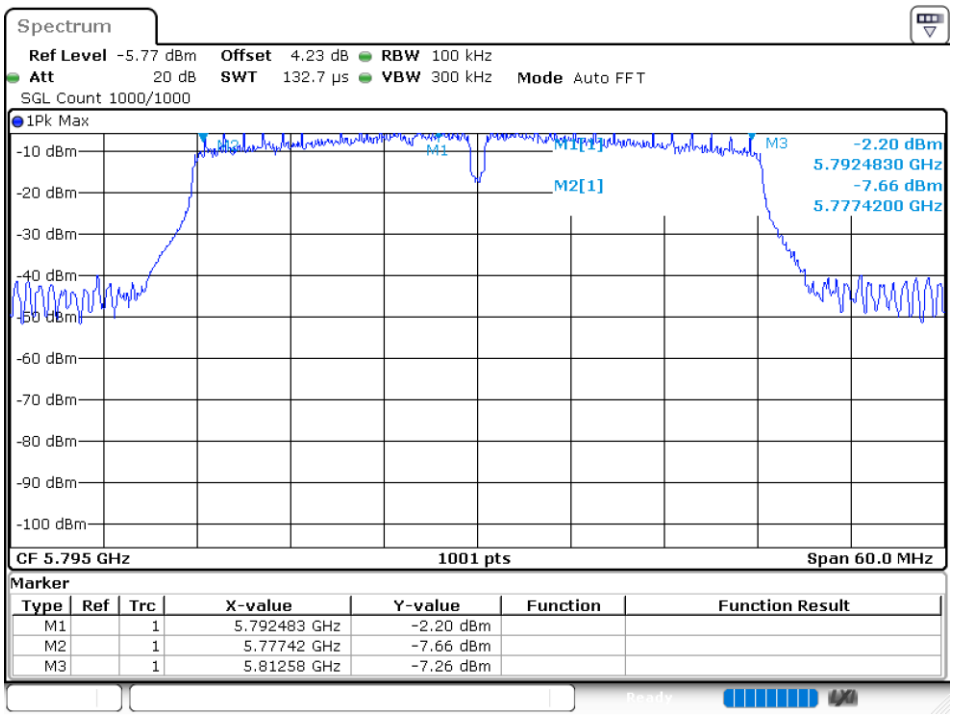
EBW NVNT n20 5825MHz Ant1



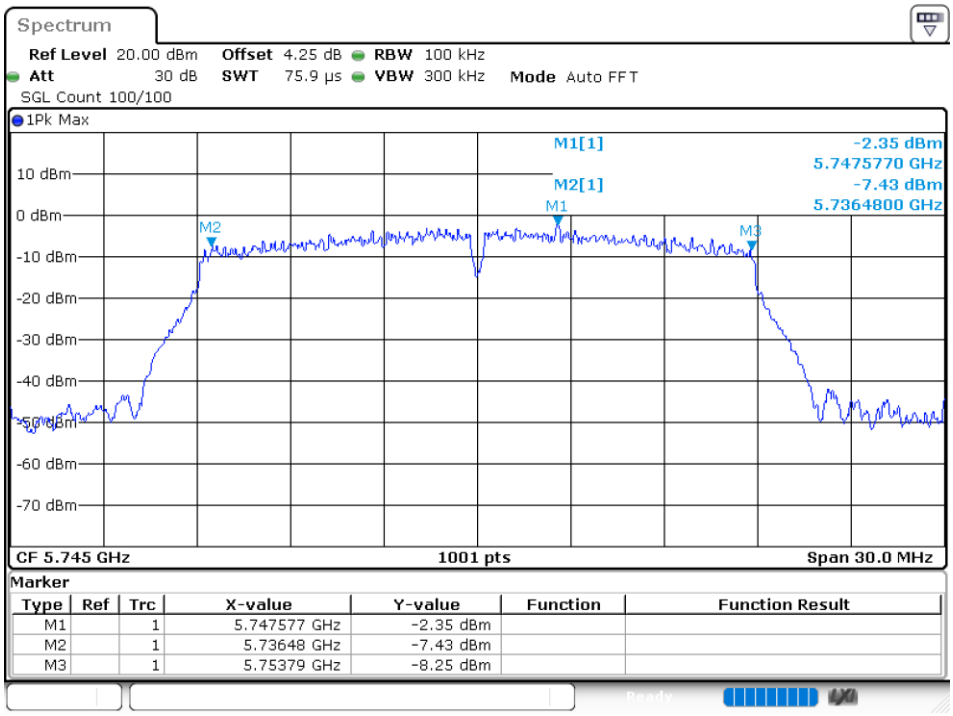
EBW NVNT n40 5755MHz Ant1



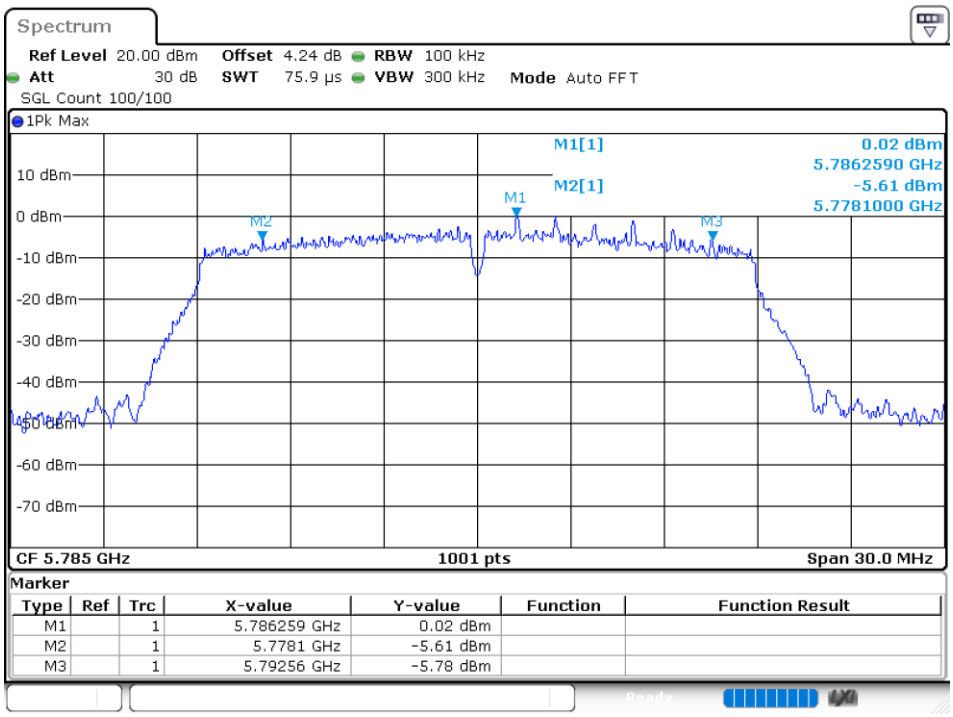
EBW NVNT n40 5795MHz Ant1



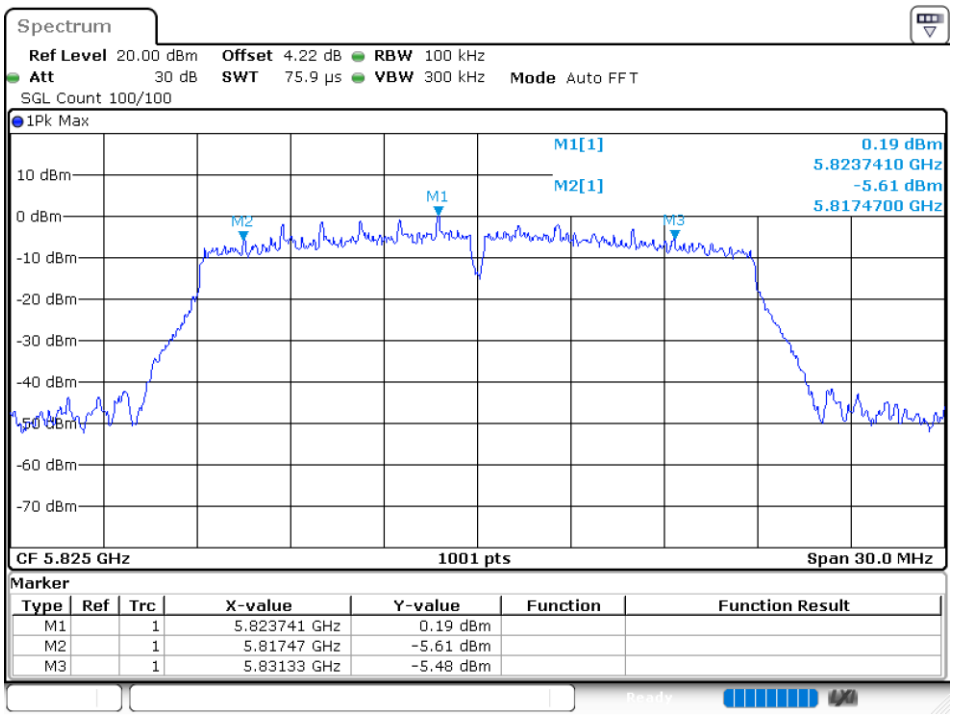
EBW NVNT ac20 5745MHz Ant1



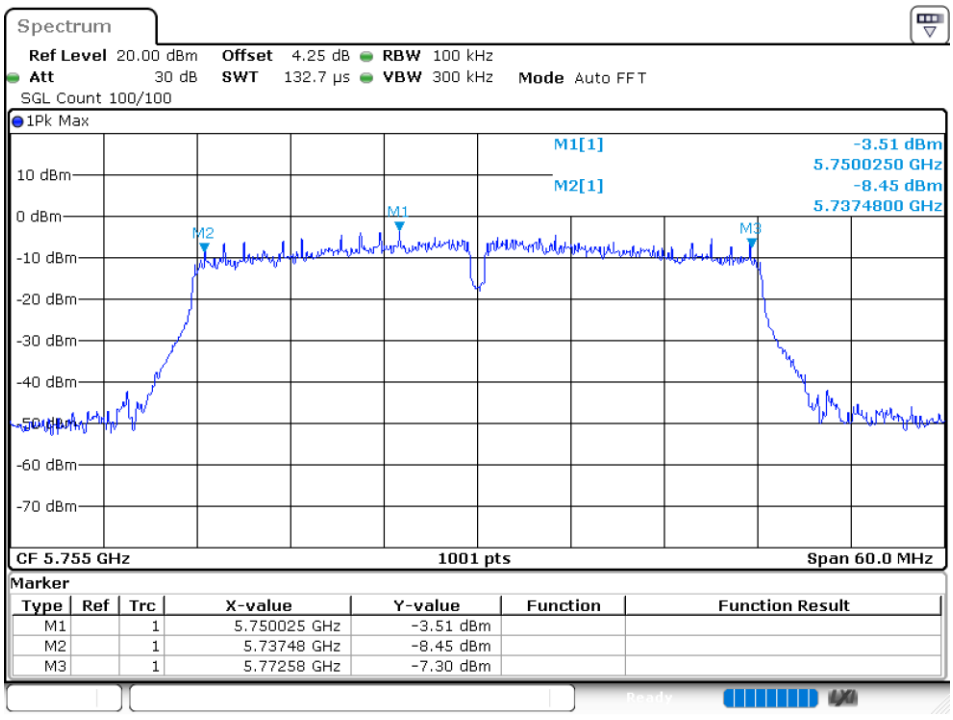
EBW NVNT ac20 5785MHz Ant1



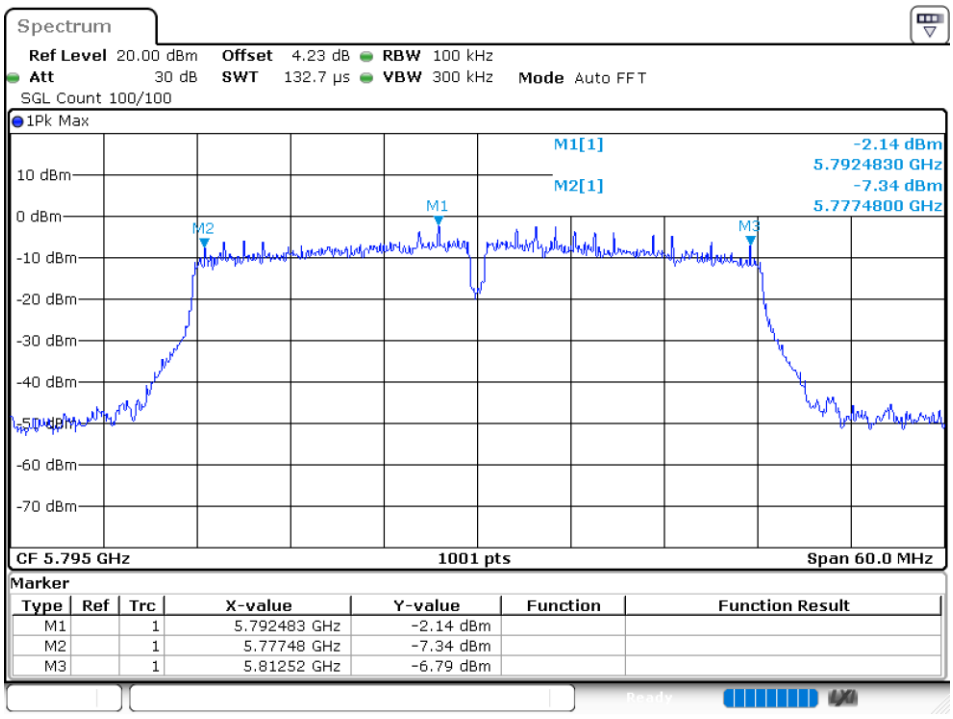
EBW NVNT ac20 5825MHz Ant1



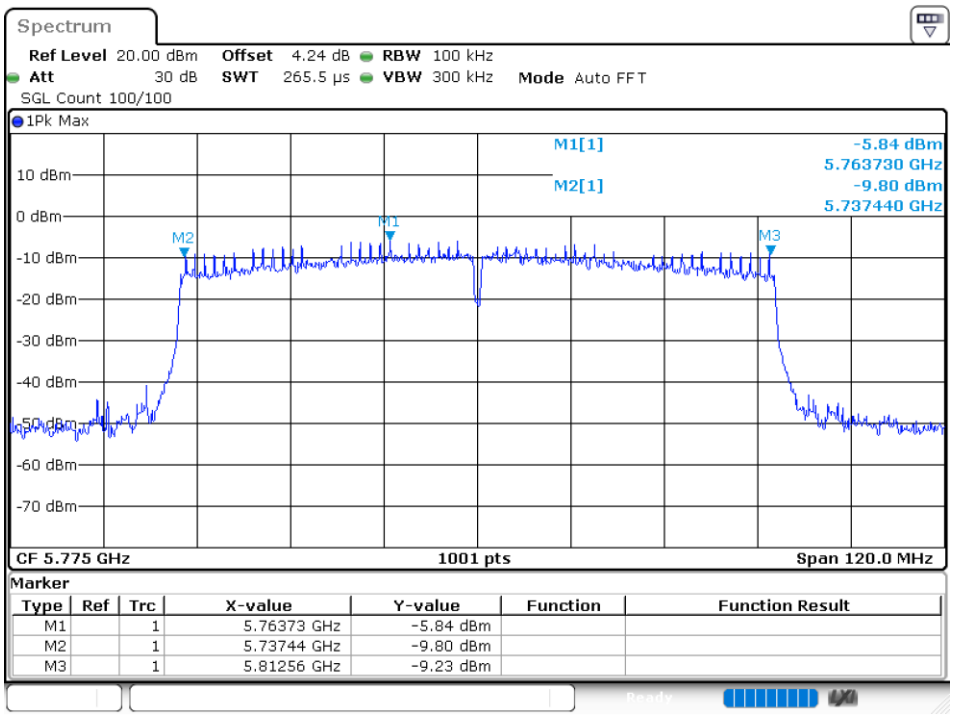
EBW NVNT ac40 5755MHz Ant1



EBW NVNT ac40 5795MHz Ant1



EBW NVNT ac80 5775MHz Ant1



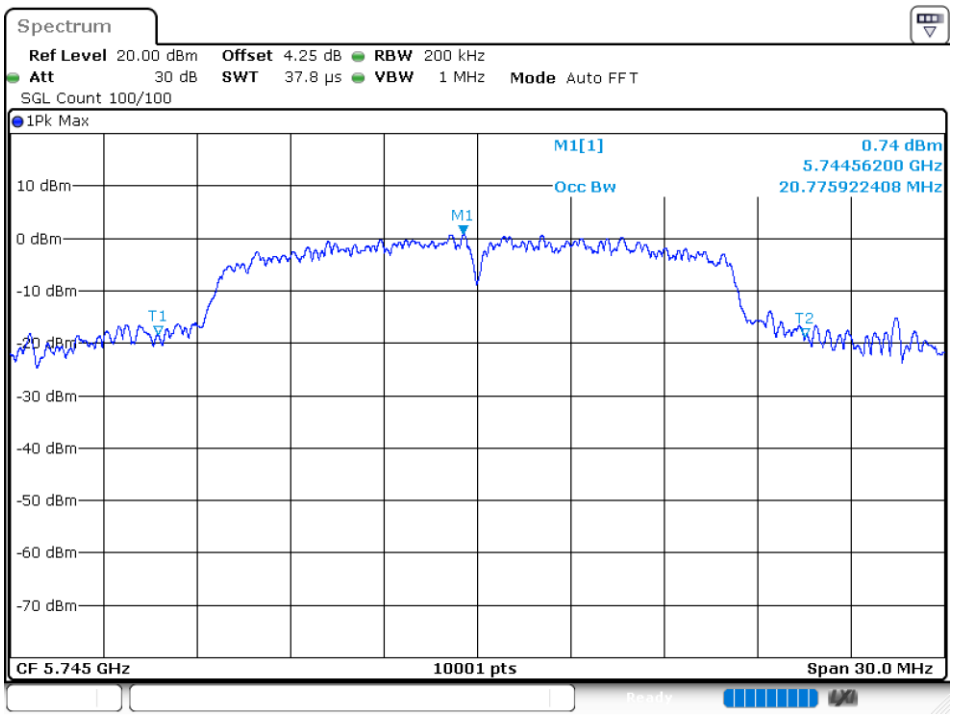
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	6.05	30	Pass
NVNT	a	5785	Ant1	6.52	30	Pass
NVNT	a	5825	Ant1	6.66	30	Pass
NVNT	n20	5745	Ant1	6.04	30	Pass
NVNT	n20	5785	Ant1	6.46	30	Pass
NVNT	n20	5825	Ant1	6.92	30	Pass
NVNT	n40	5755	Ant1	6.73	30	Pass
NVNT	n40	5795	Ant1	7.04	30	Pass
NVNT	ac20	5745	Ant1	6.53	30	Pass
NVNT	ac20	5785	Ant1	7.14	30	Pass
NVNT	ac20	5825	Ant1	7.03	30	Pass
NVNT	ac40	5755	Ant1	6.73	30	Pass
NVNT	ac40	5795	Ant1	6.97	30	Pass
NVNT	ac80	5775	Ant1	6.71	30	Pass

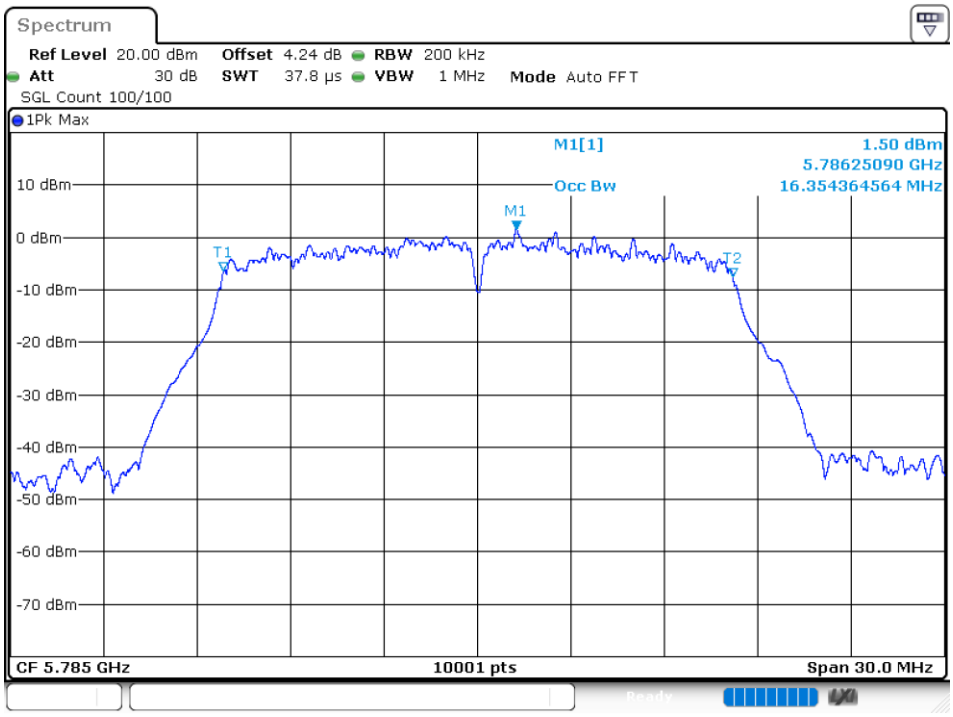
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	20.776
NVNT	a	5785	Ant1	16.354
NVNT	a	5825	Ant1	16.429
NVNT	n20	5745	Ant1	20.917
NVNT	n20	5785	Ant1	17.614
NVNT	n20	5825	Ant1	17.482
NVNT	n40	5755	Ant1	36.008
NVNT	n40	5795	Ant1	36.02
NVNT	ac20	5745	Ant1	17.5
NVNT	ac20	5785	Ant1	17.557
NVNT	ac20	5825	Ant1	17.605
NVNT	ac40	5755	Ant1	35.966
NVNT	ac40	5795	Ant1	36.002
NVNT	ac80	5775	Ant1	75.016

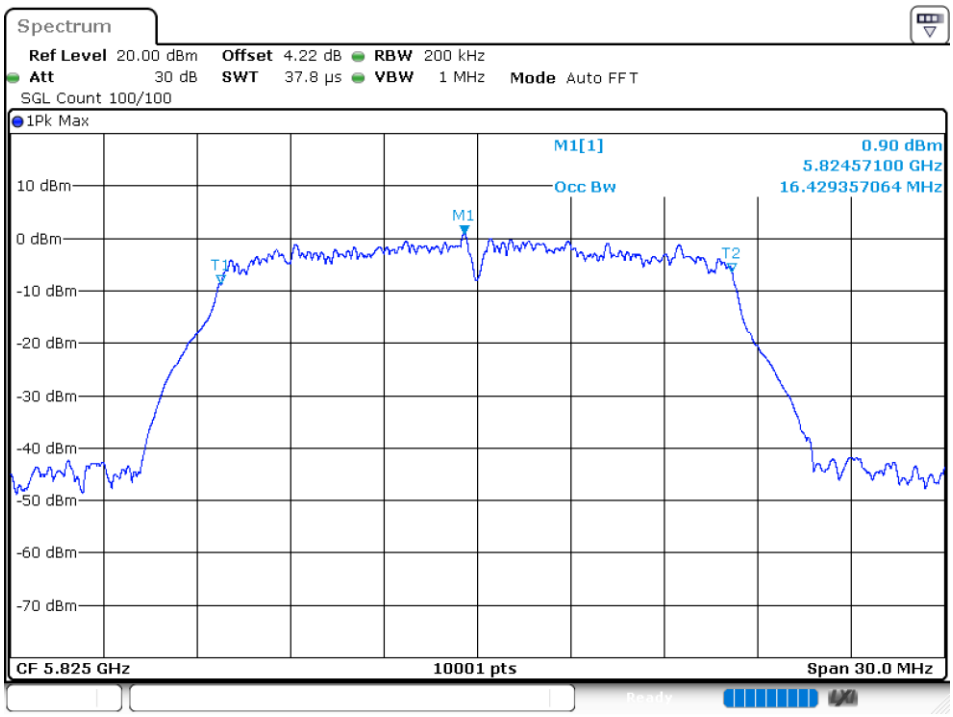
Test Graphs
OBW NVNT a 5745MHz Ant1



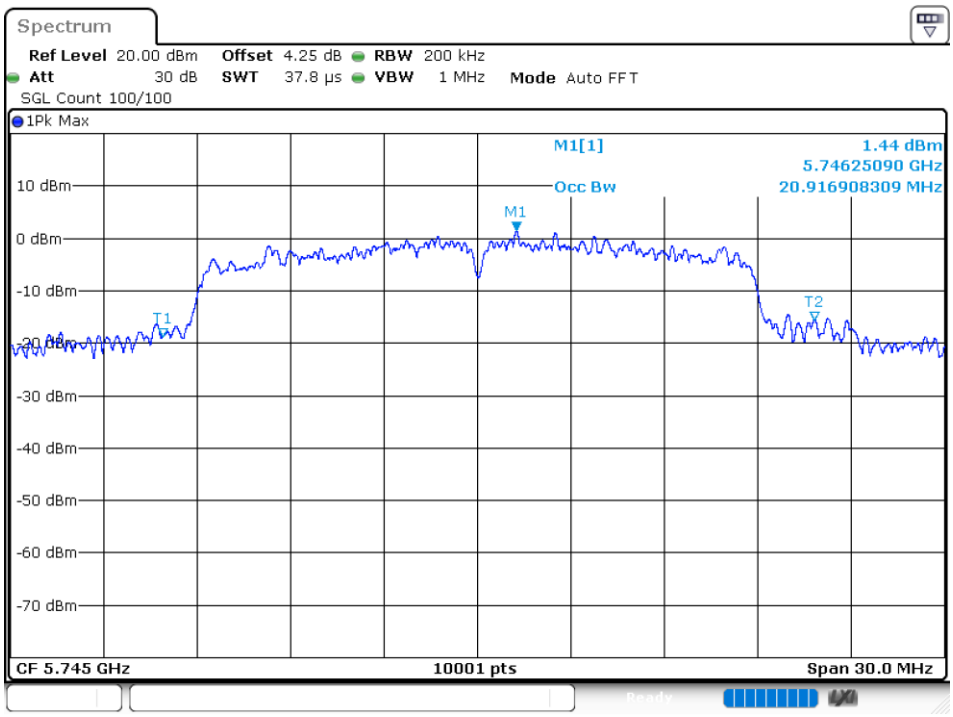
OBW NVNT a 5785MHz Ant1



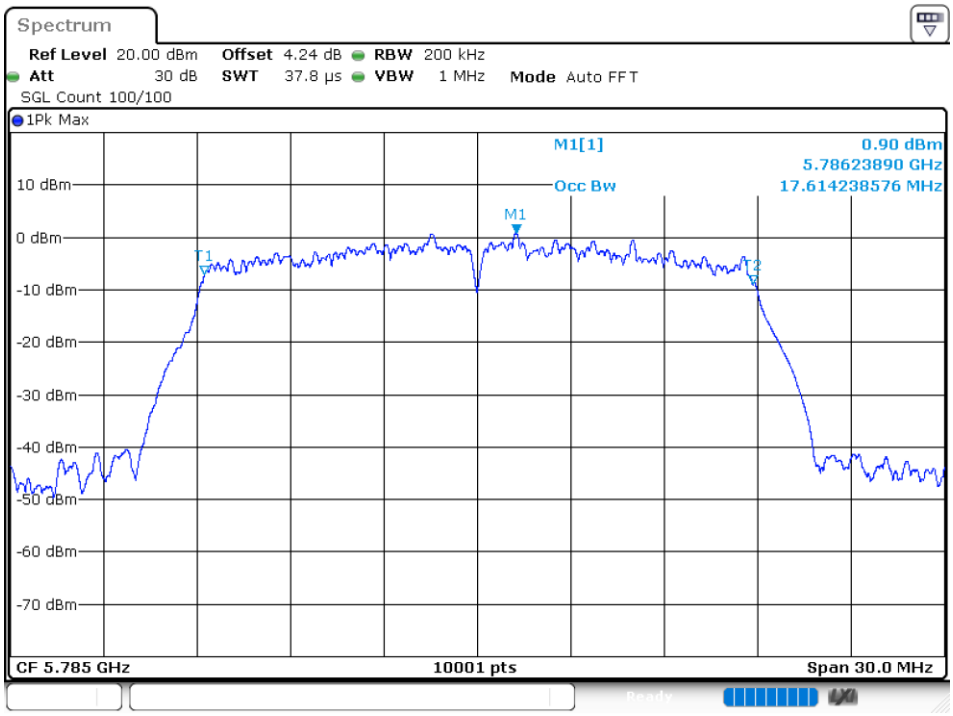
OBW NVNT a 5825MHz Ant1



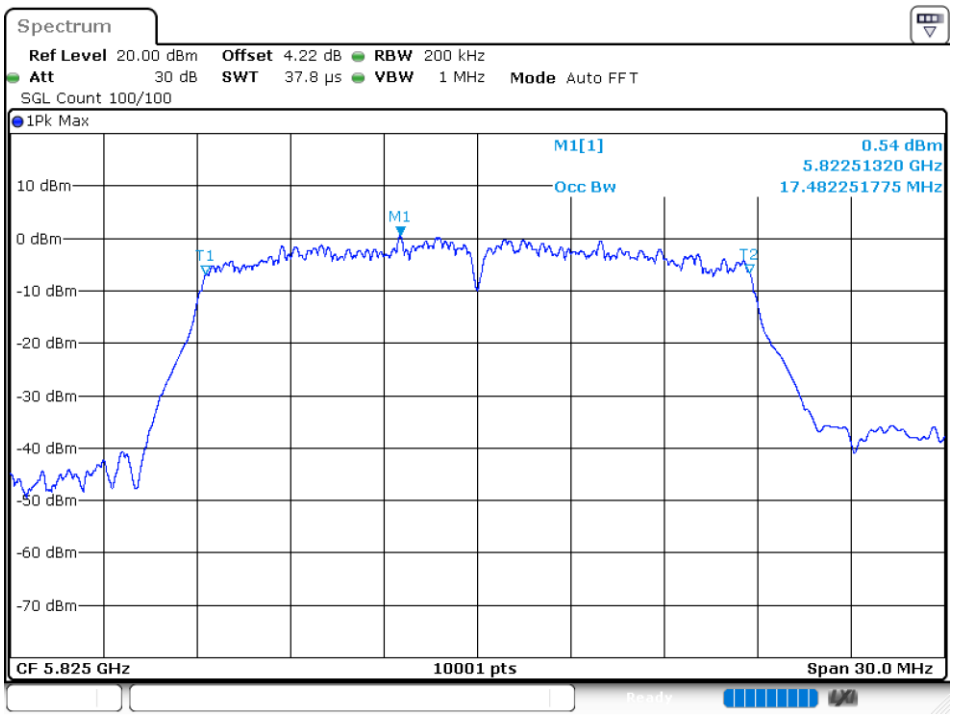
OBW NVNT n20 5745MHz Ant1



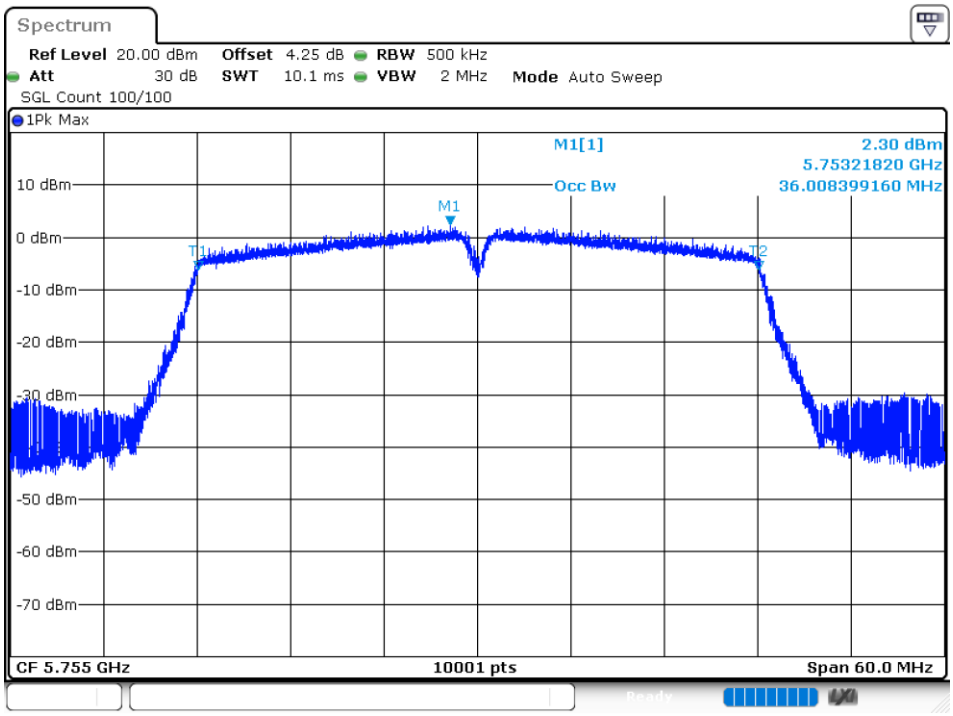
OBW NVNT n20 5785MHz Ant1



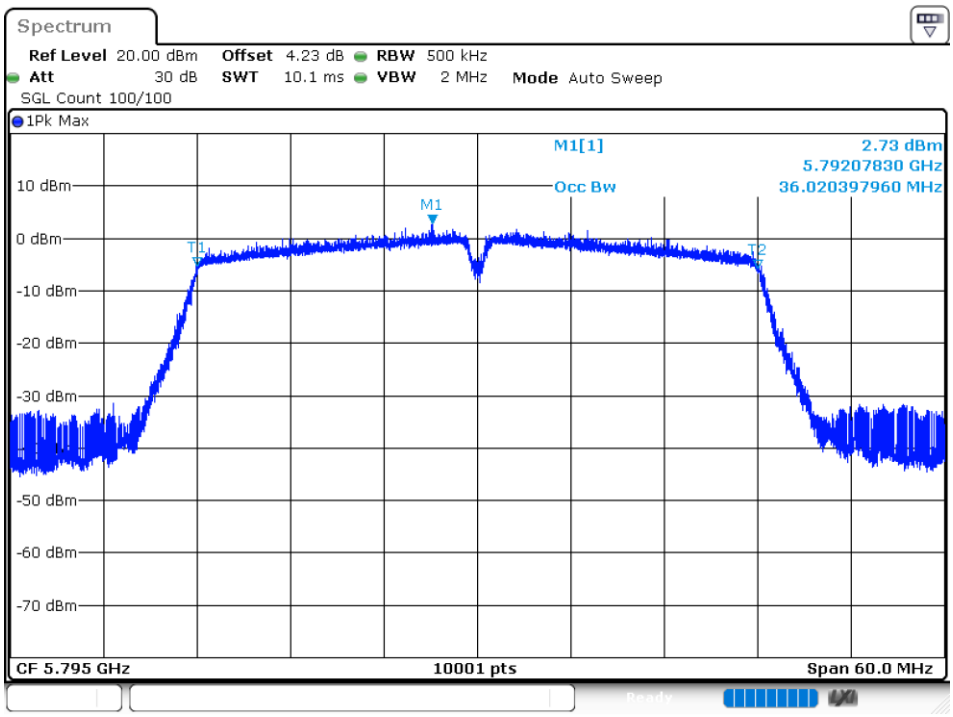
OBW NVNT n20 5825MHz Ant1



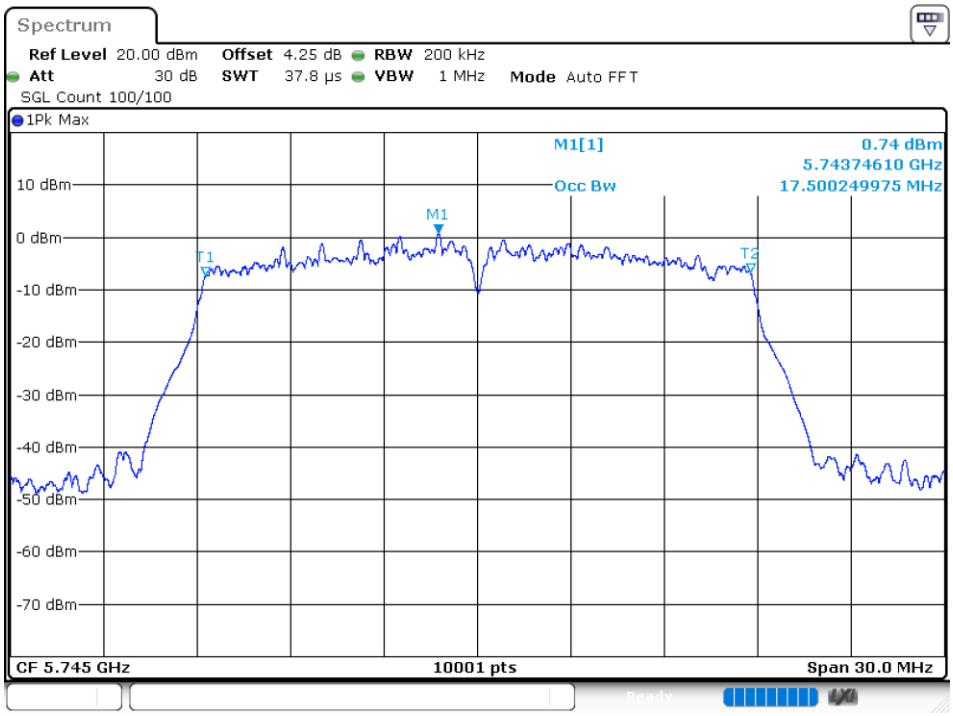
OBW NVNT n40 5755MHz Ant1



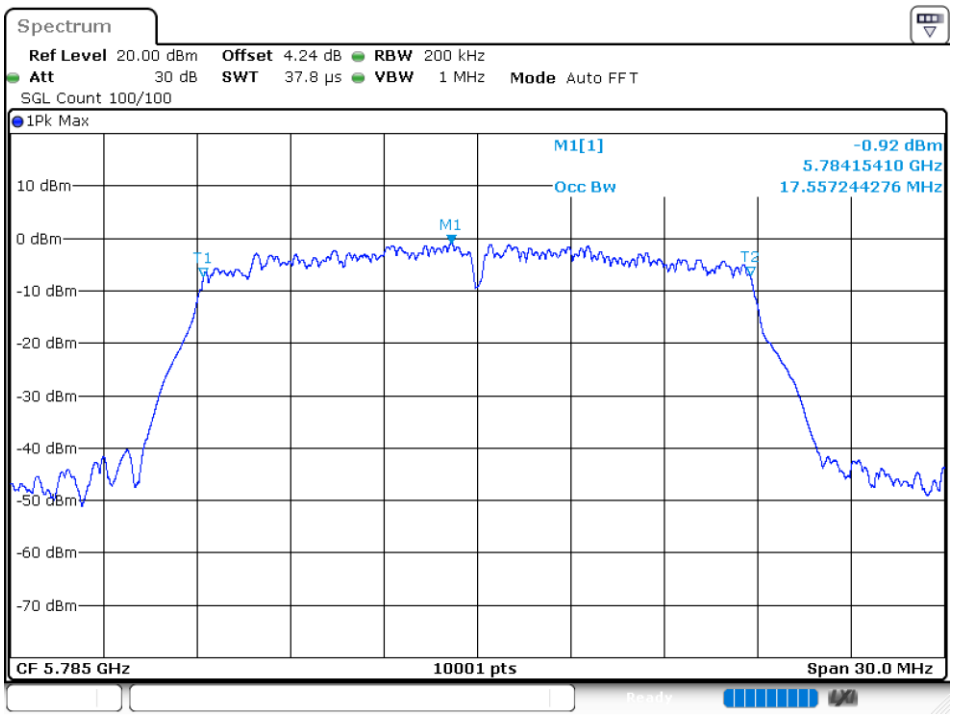
OBW NVNT n40 5795MHz Ant1



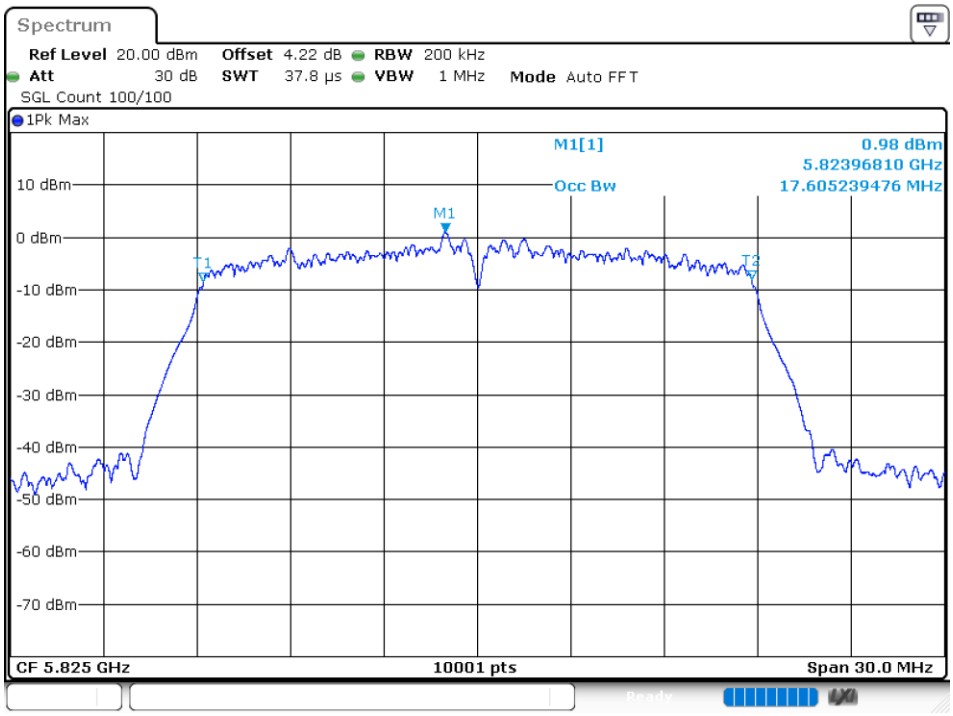
OBW NVNT ac20 5745MHz Ant1



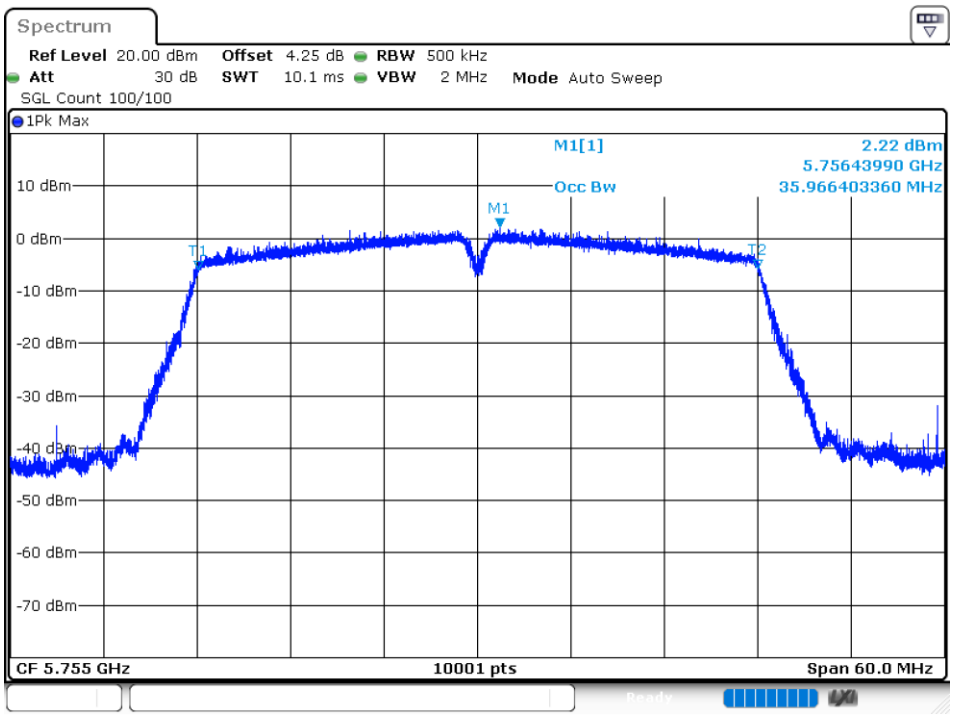
OBW NVNT ac20 5785MHz Ant1



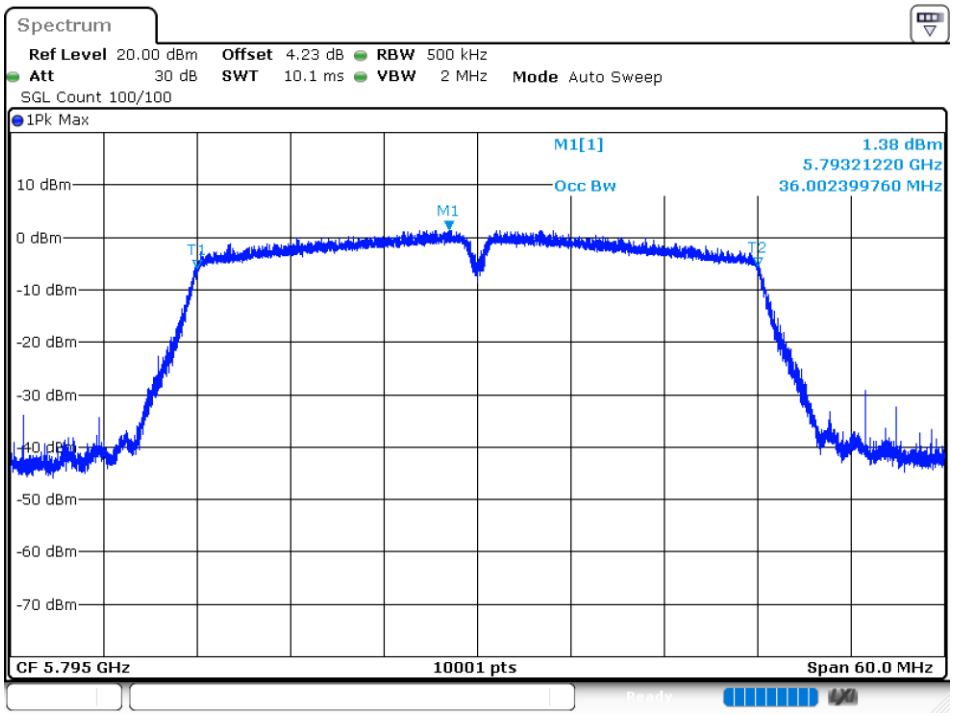
OBW NVNT ac20 5825MHz Ant1



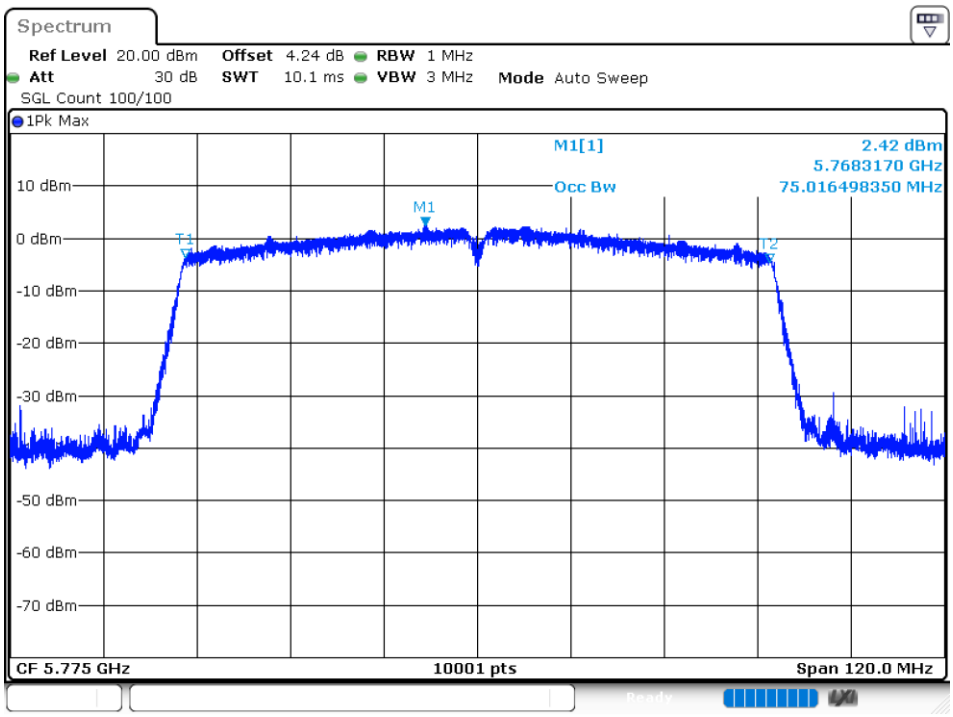
OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5795MHz Ant1



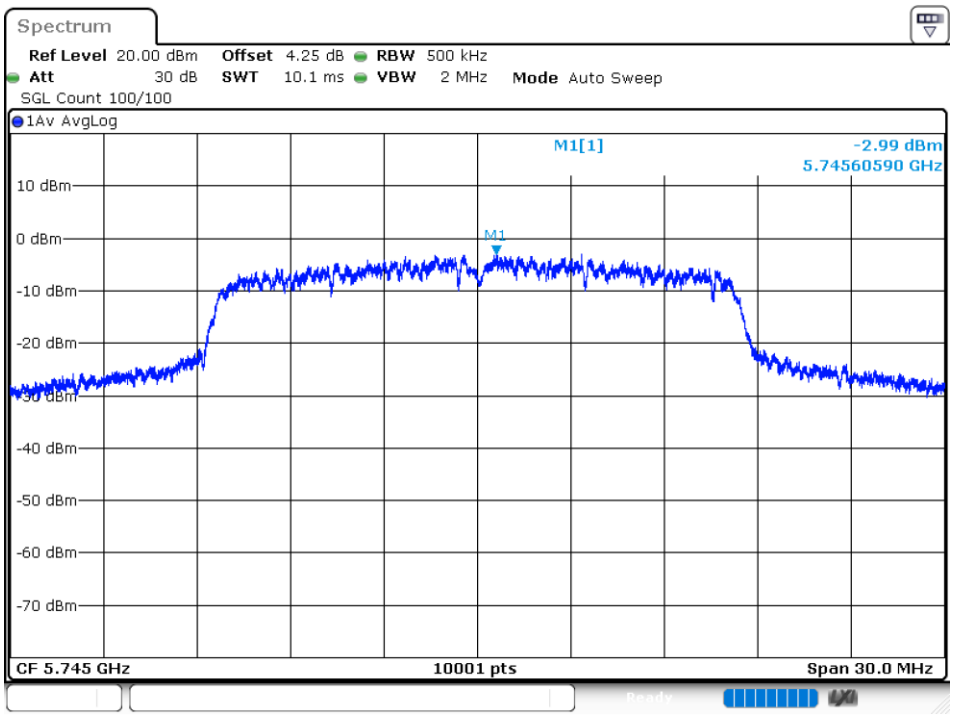
OBW NVNT ac80 5775MHz Ant1



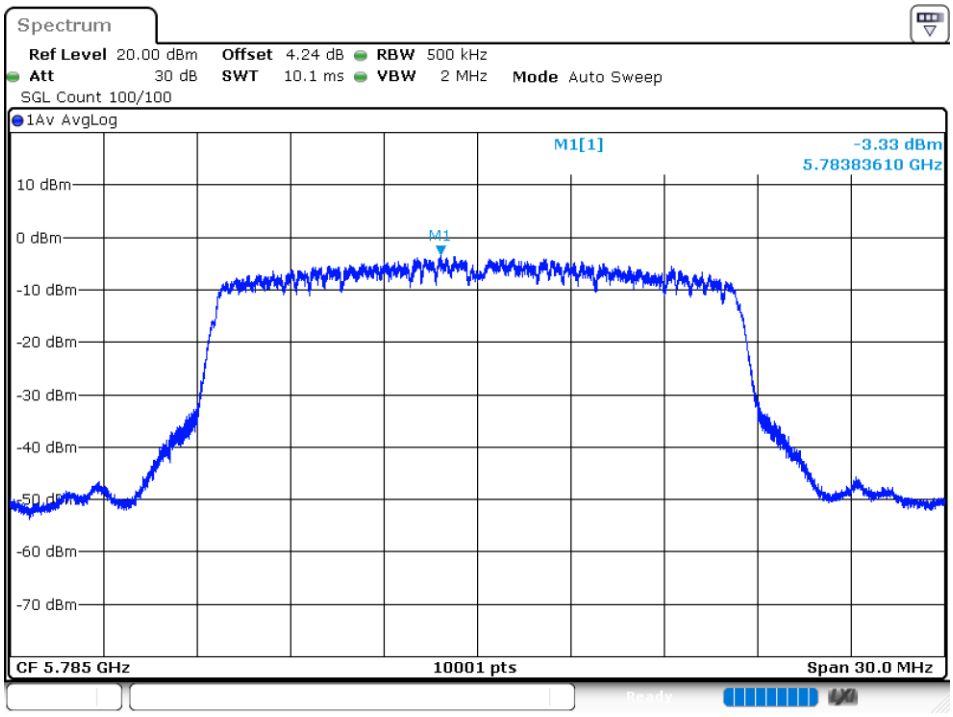
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-2.99	0.08	-2.91	30	Pass
NVNT	a	5785	Ant1	-3.33	0.08	-3.25	30	Pass
NVNT	a	5825	Ant1	-3.56	0.08	-3.48	30	Pass
NVNT	n20	5745	Ant1	-3.21	0.09	-3.12	30	Pass
NVNT	n20	5785	Ant1	-3.87	0.09	-3.78	30	Pass
NVNT	n20	5825	Ant1	-3.64	0.09	-3.55	30	Pass
NVNT	n40	5755	Ant1	-7.28	0.08	-7.2	30	Pass
NVNT	n40	5795	Ant1	-7.54	0.08	-7.46	30	Pass
NVNT	ac20	5745	Ant1	-4.57	0.09	-4.48	30	Pass
NVNT	ac20	5785	Ant1	-4.51	0.08	-4.43	30	Pass
NVNT	ac20	5825	Ant1	-4.39	0.08	-4.31	30	Pass
NVNT	ac40	5755	Ant1	-7.86	0.16	-7.7	30	Pass
NVNT	ac40	5795	Ant1	-7.88	0.16	-7.72	30	Pass
NVNT	ac80	5775	Ant1	-11.4	0.34	-11.06	30	Pass

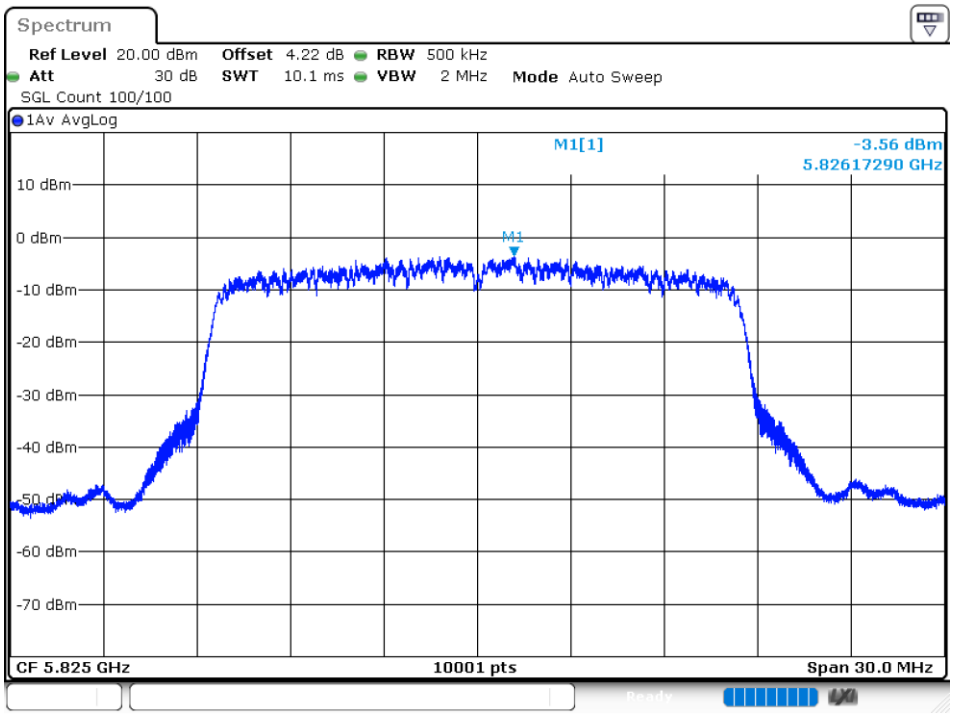
Test Graphs
PSD NVNT a 5745MHz Ant1



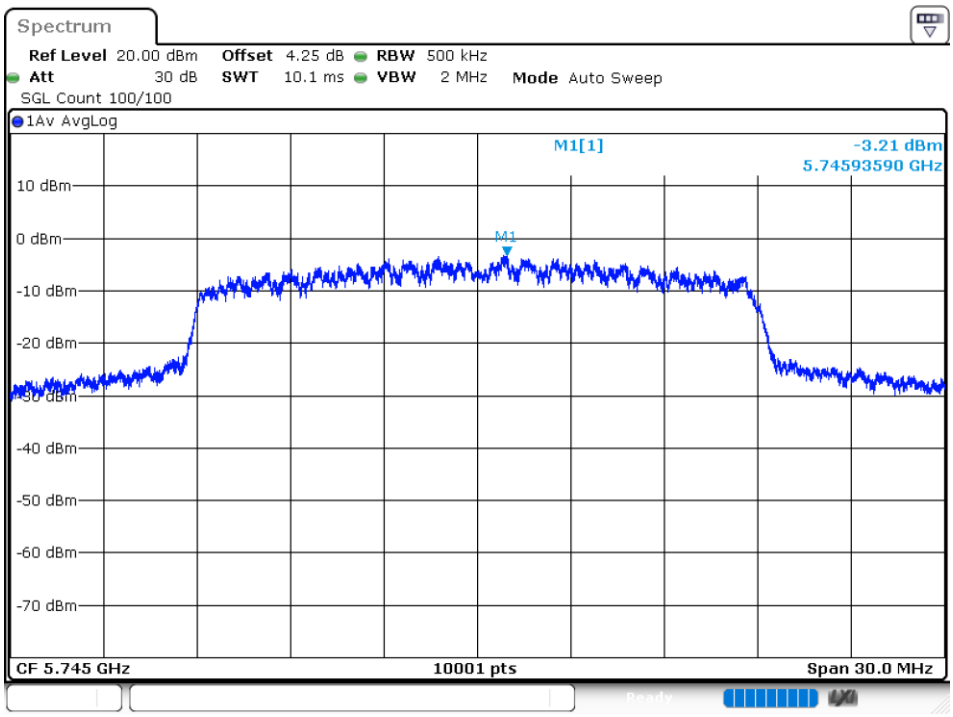
PSD NVNT a 5785MHz Ant1



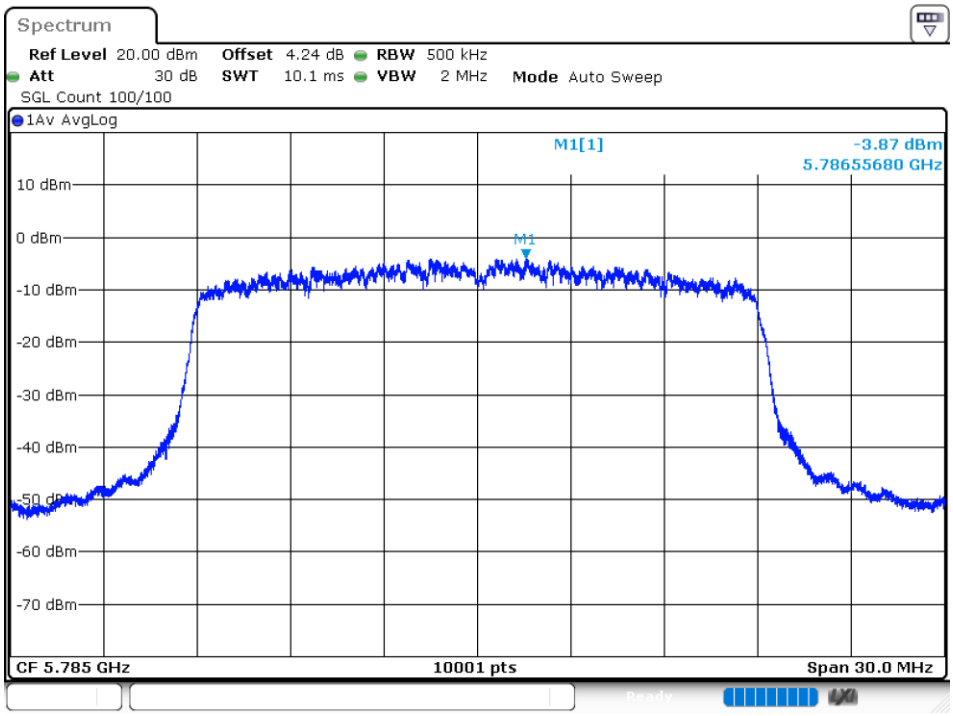
PSD NVNT a 5825MHz Ant1



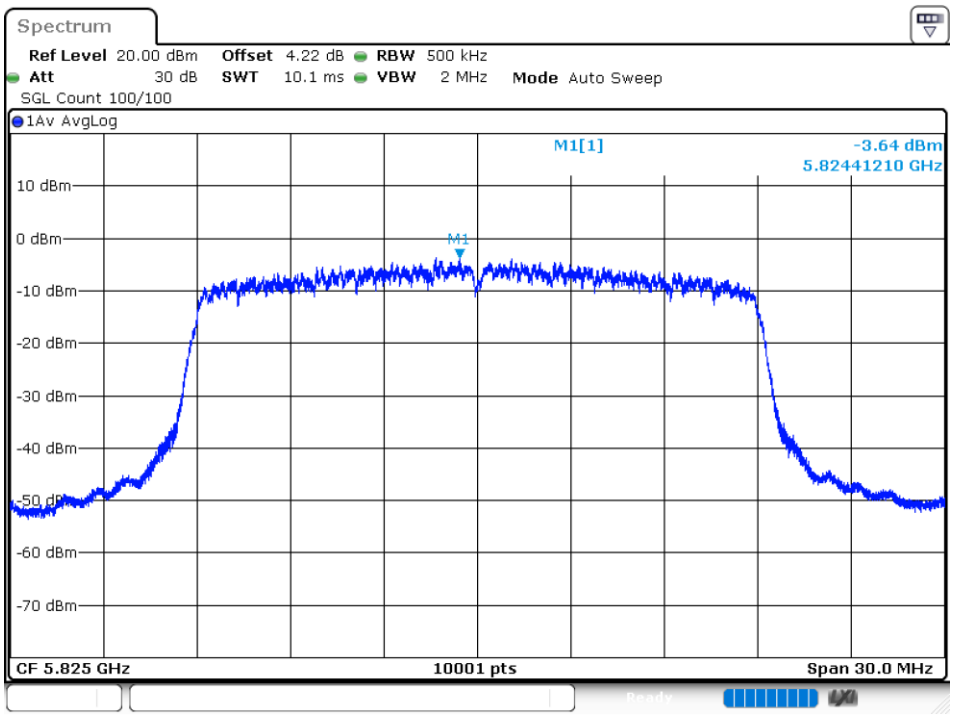
PSD NVNT n20 5745MHz Ant1



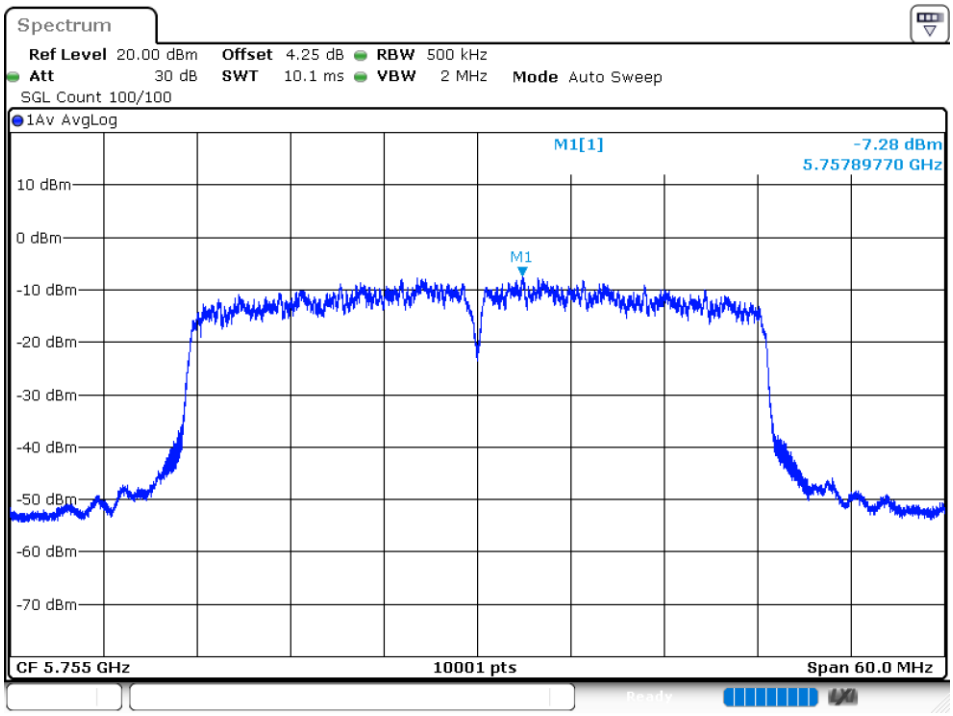
PSD NVNT n20 5785MHz Ant1



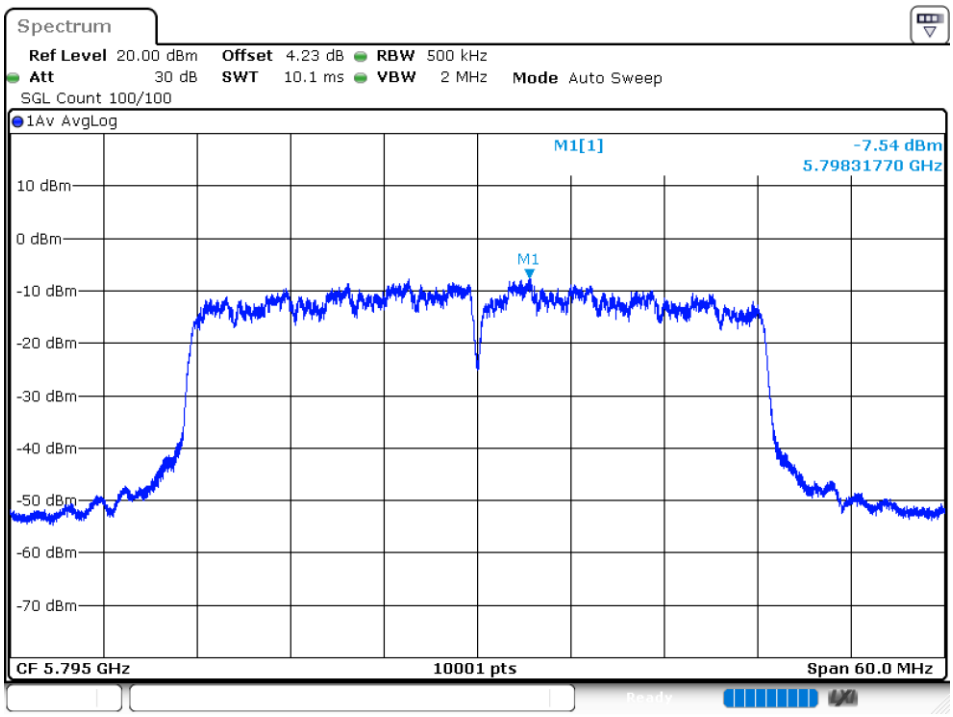
PSD NVNT n20 5825MHz Ant1



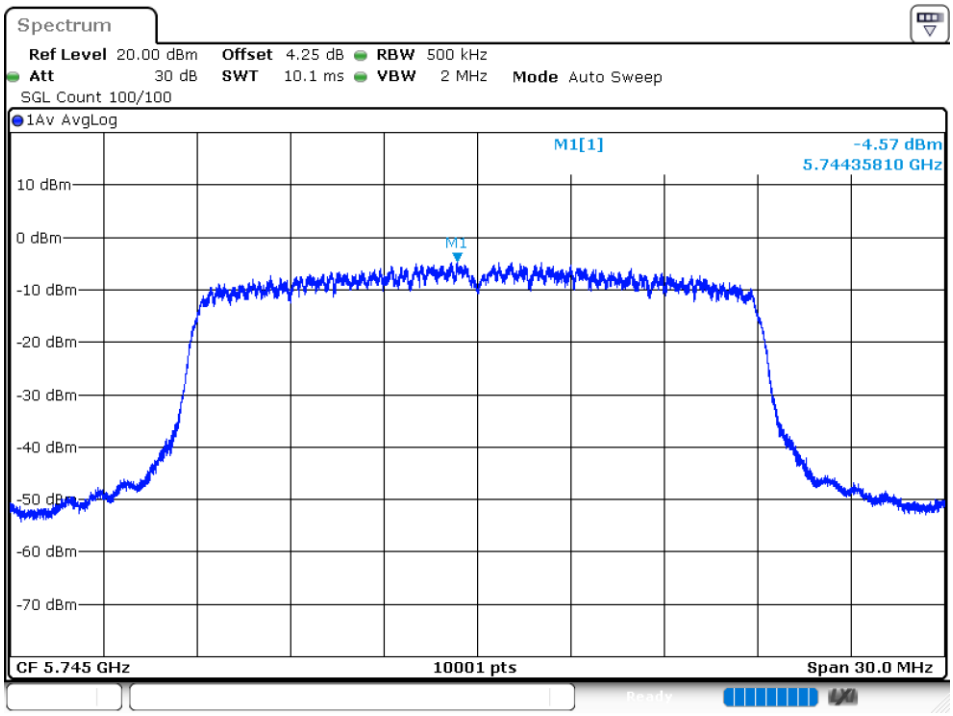
PSD NVNT n40 5755MHz Ant1



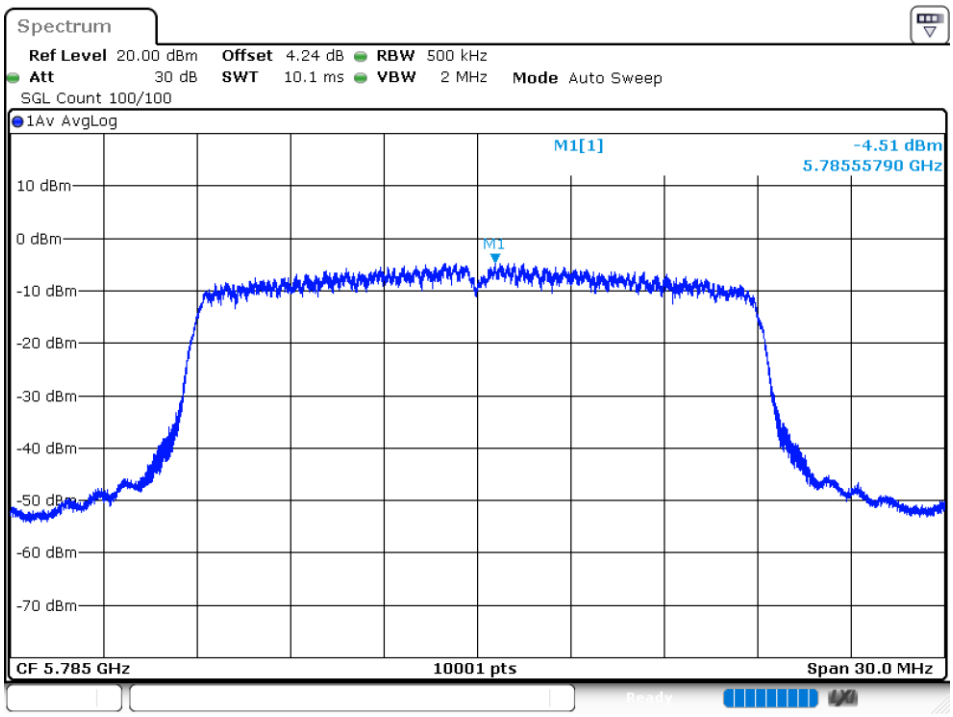
PSD NVNT n40 5795MHz Ant1



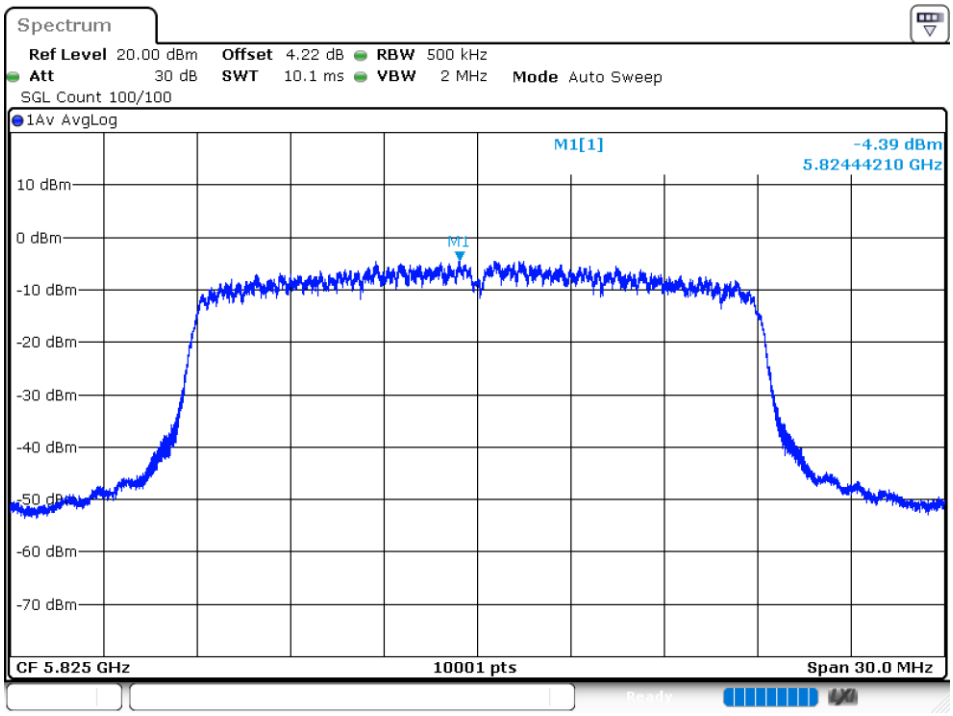
PSD NVNT ac20 5745MHz Ant1



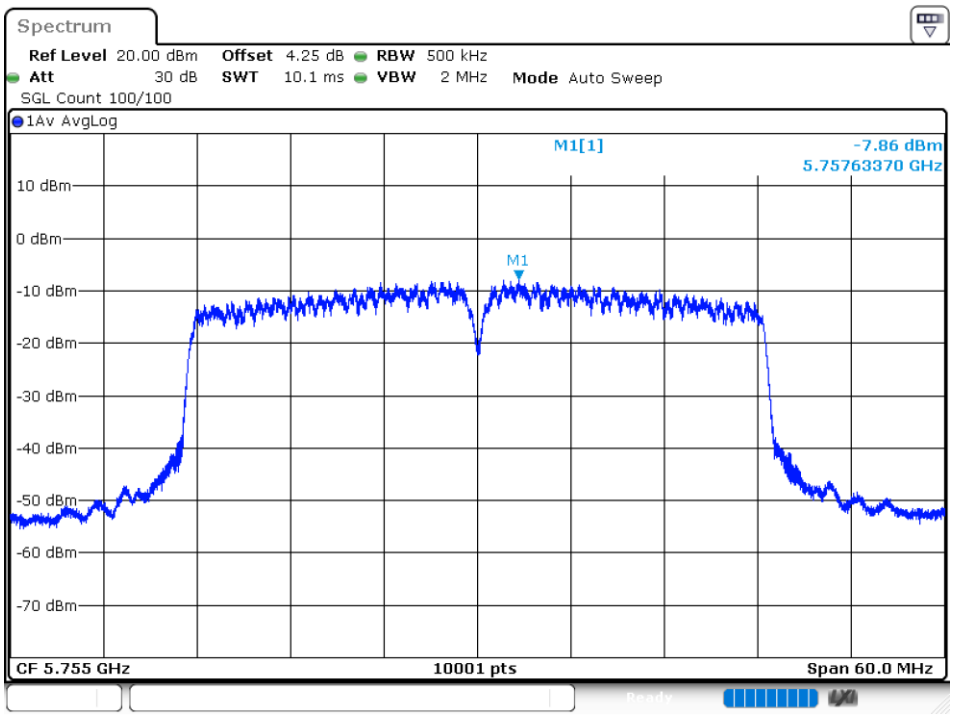
PSD NVNT ac20 5785MHz Ant1



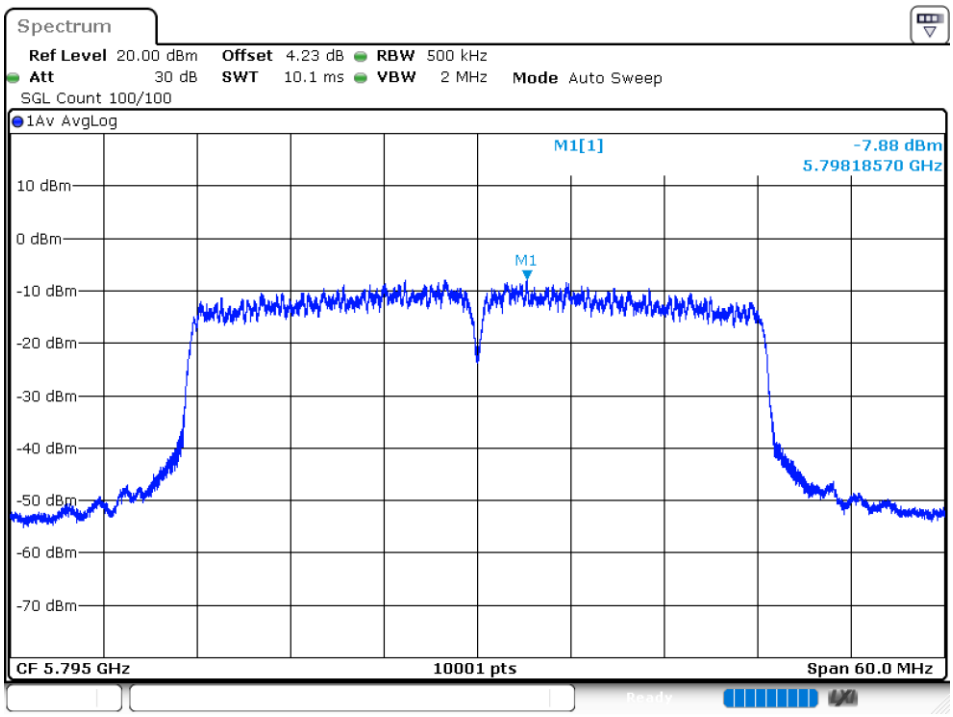
PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac80 5775MHz Ant1