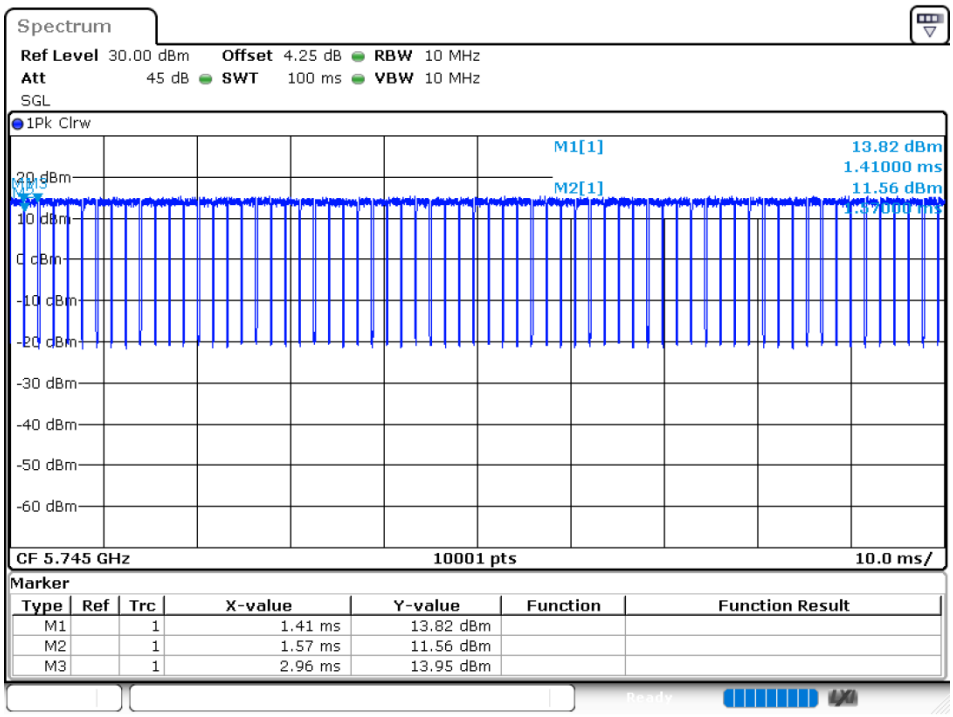
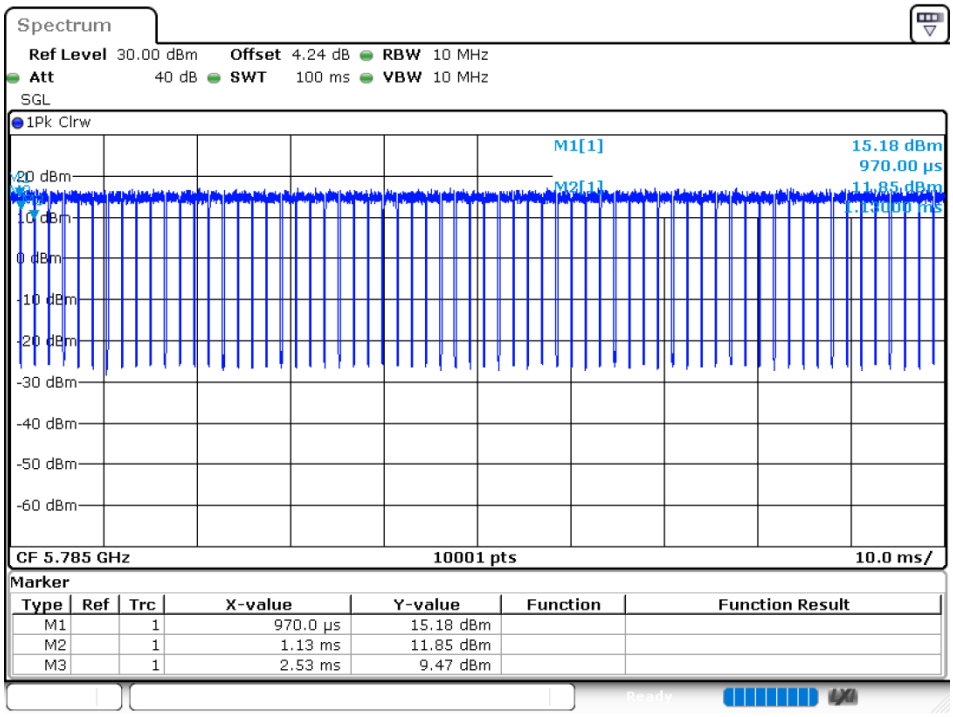
Test Graphs

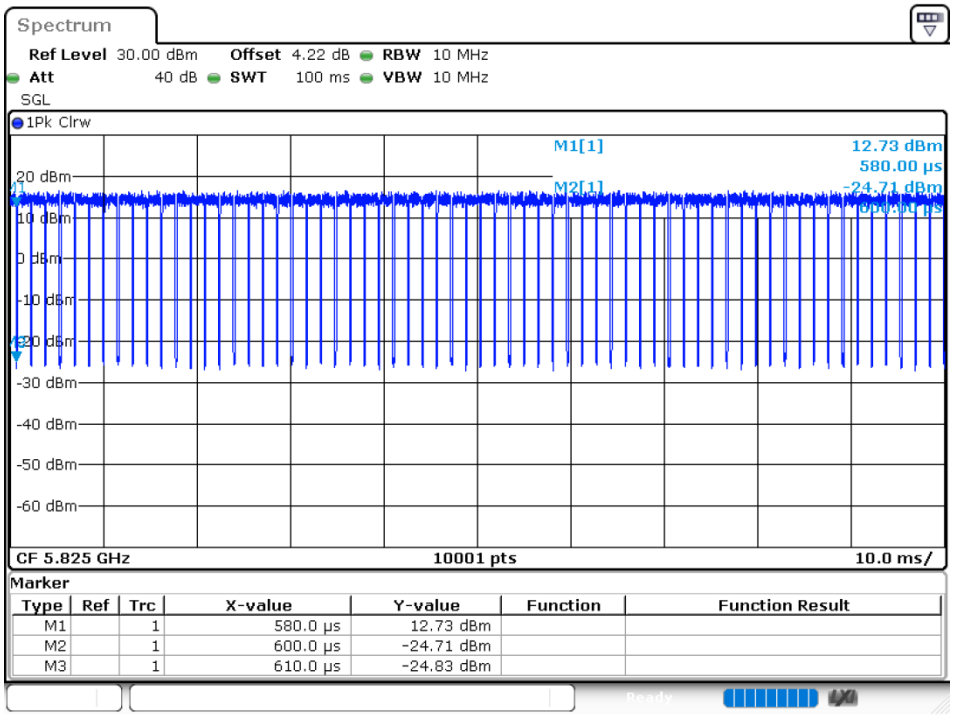
Duty Cycle NVNT a 5745MHz Ant1



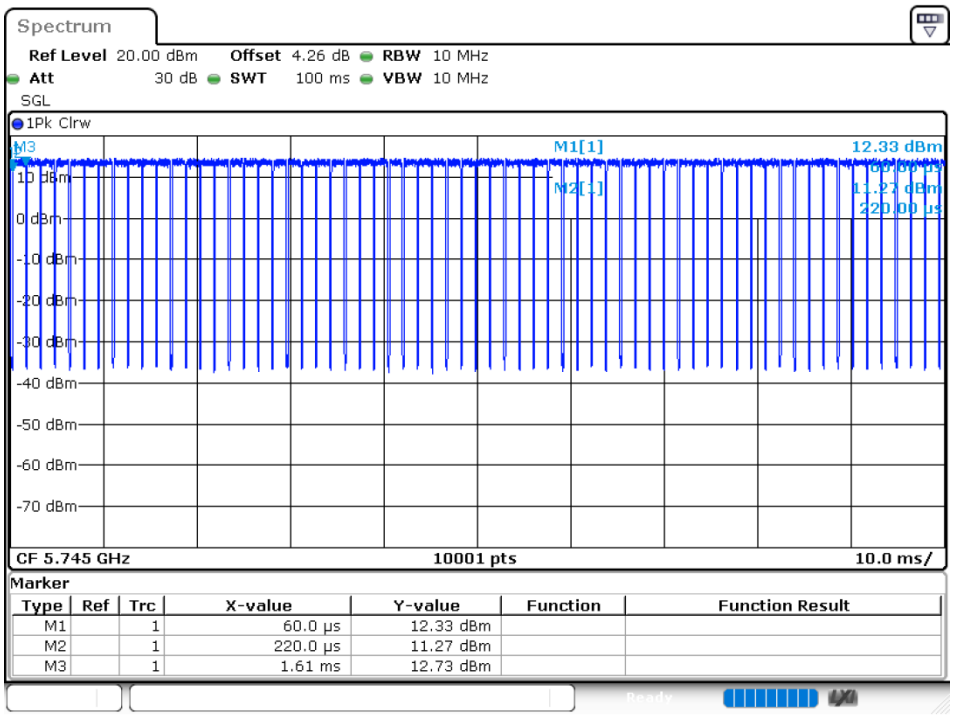
Duty Cycle NVNT a 5785MHz Ant1



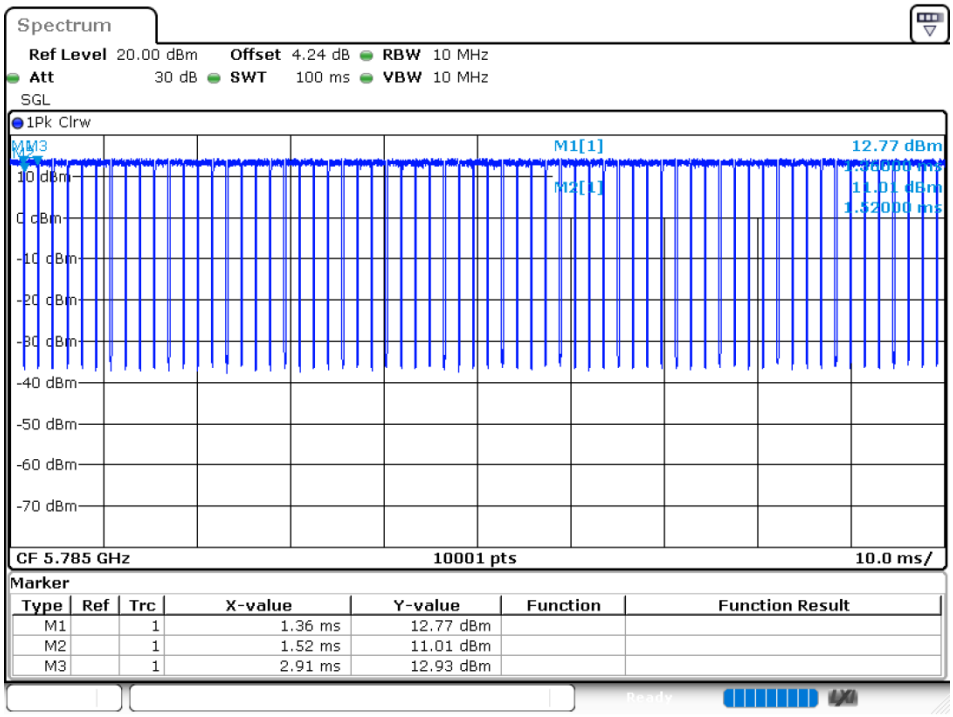
Duty Cycle NVNT a 5825MHz Ant1



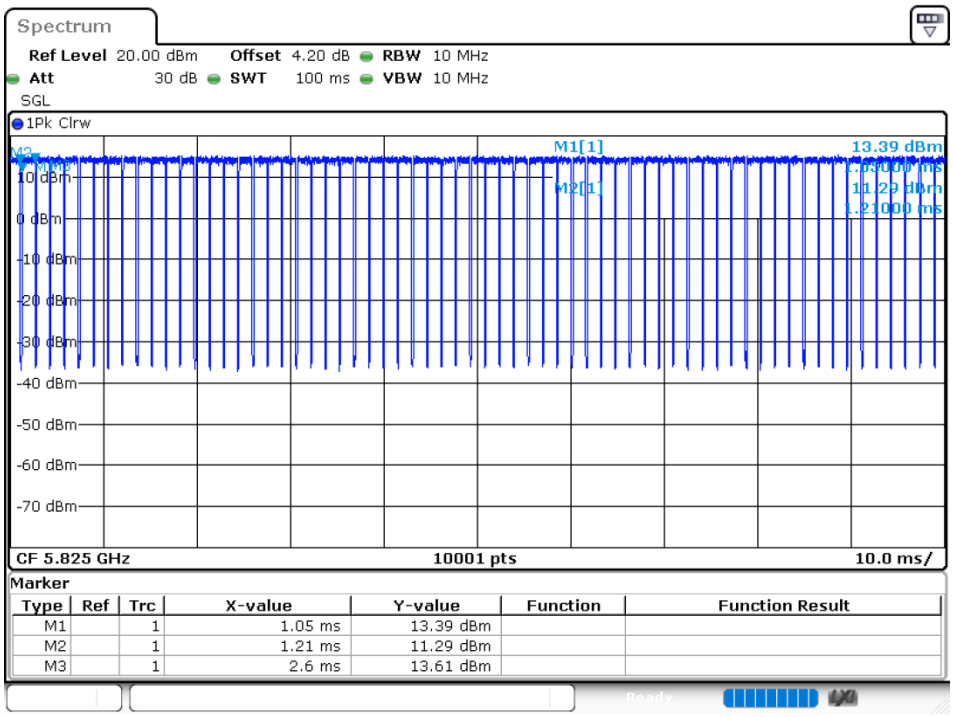
Duty Cycle NVNT a 5745MHz Ant2



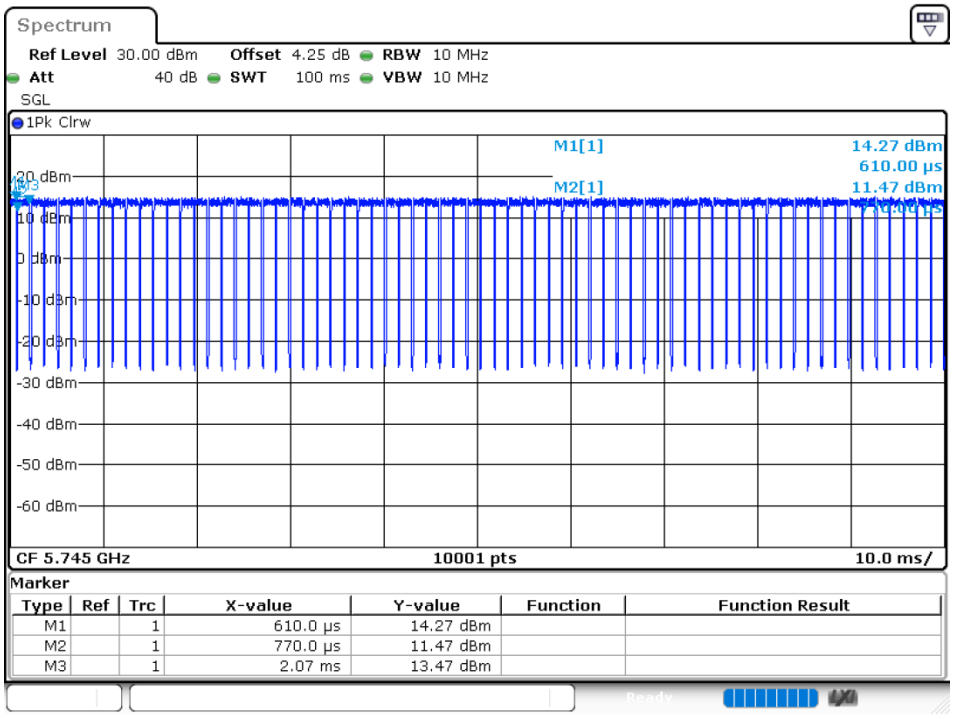
Duty Cycle NVNT a 5785MHz Ant2



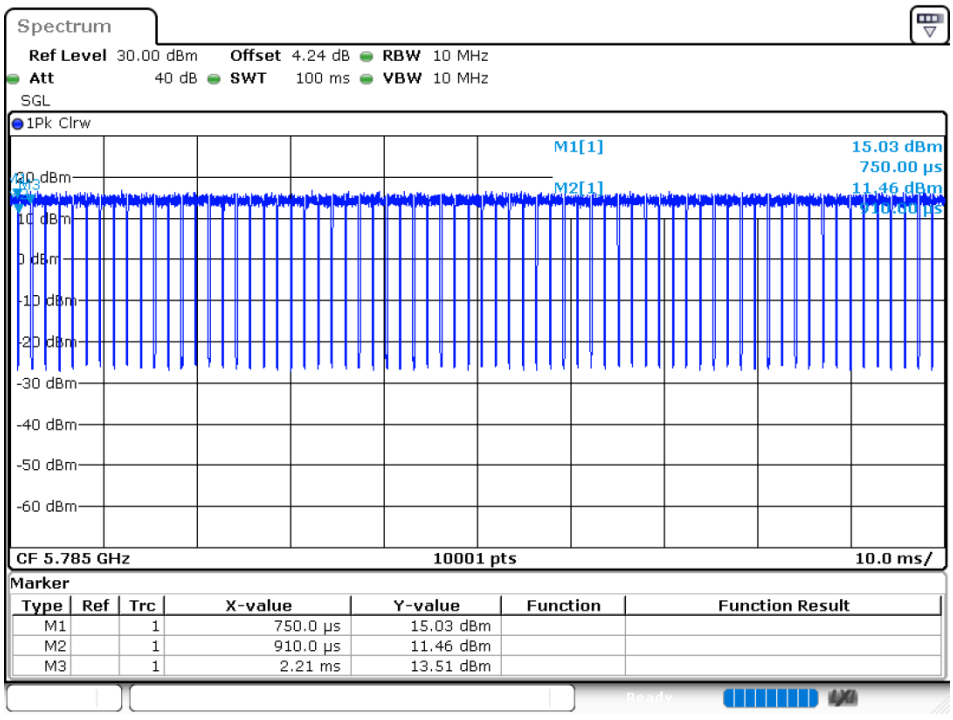
Duty Cycle NVNT a 5825MHz Ant2



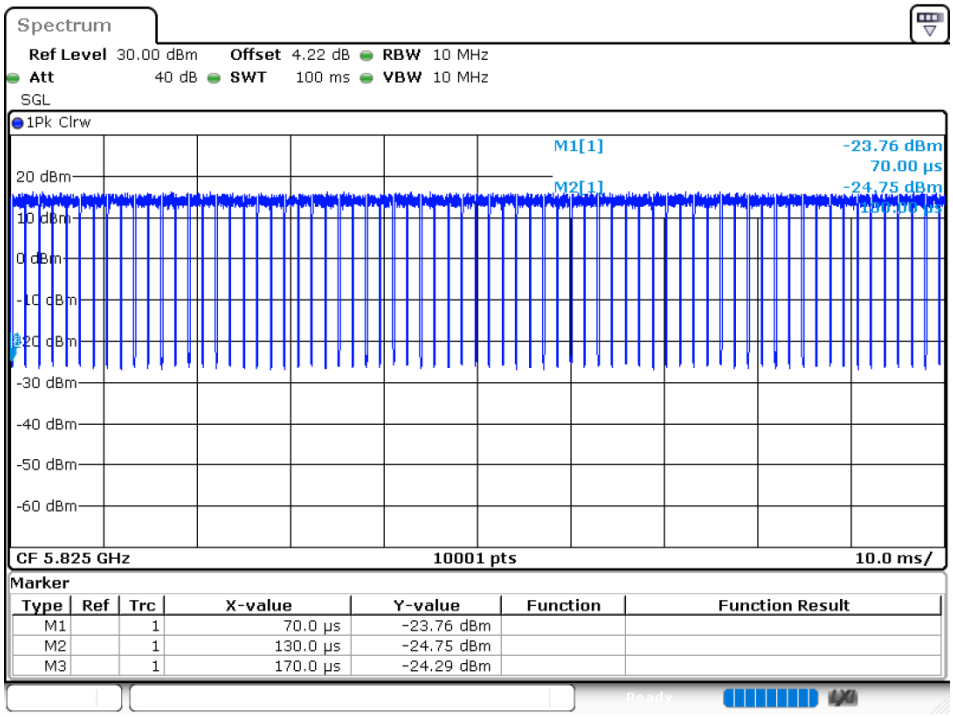
Duty Cycle NVNT n20 5745MHz Ant1



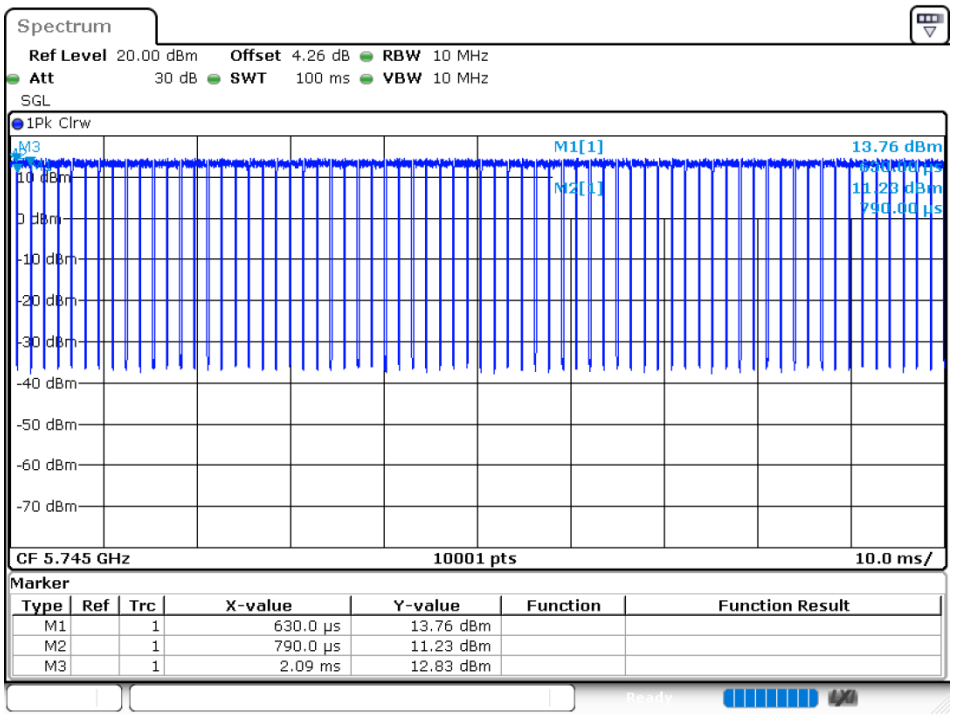
Duty Cycle NVNT n20 5785MHz Ant1



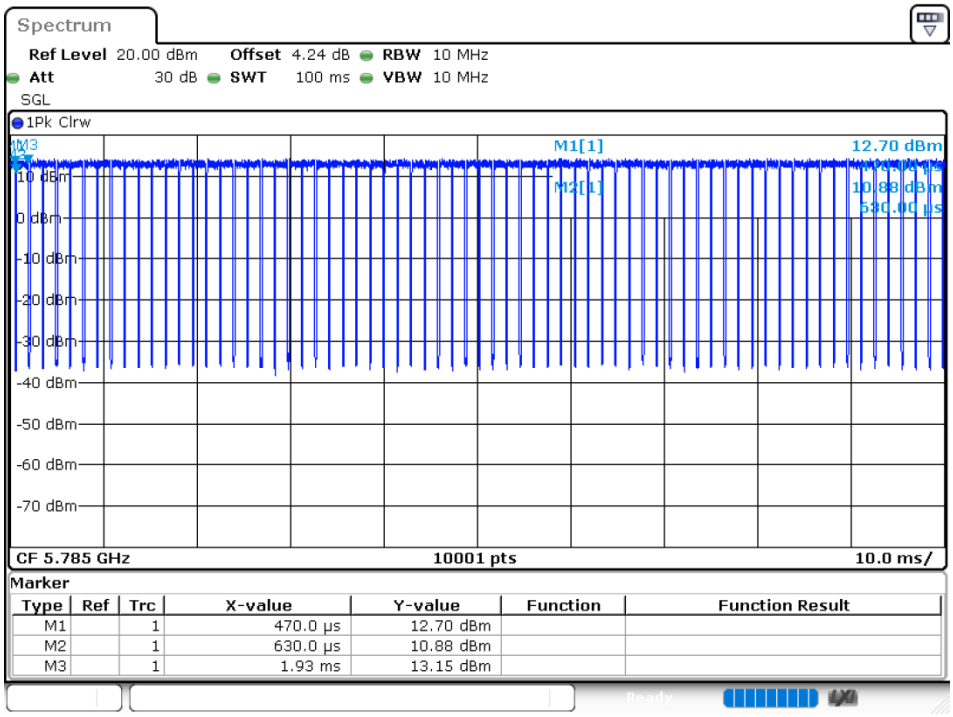
Duty Cycle NVNT n20 5825MHz Ant1



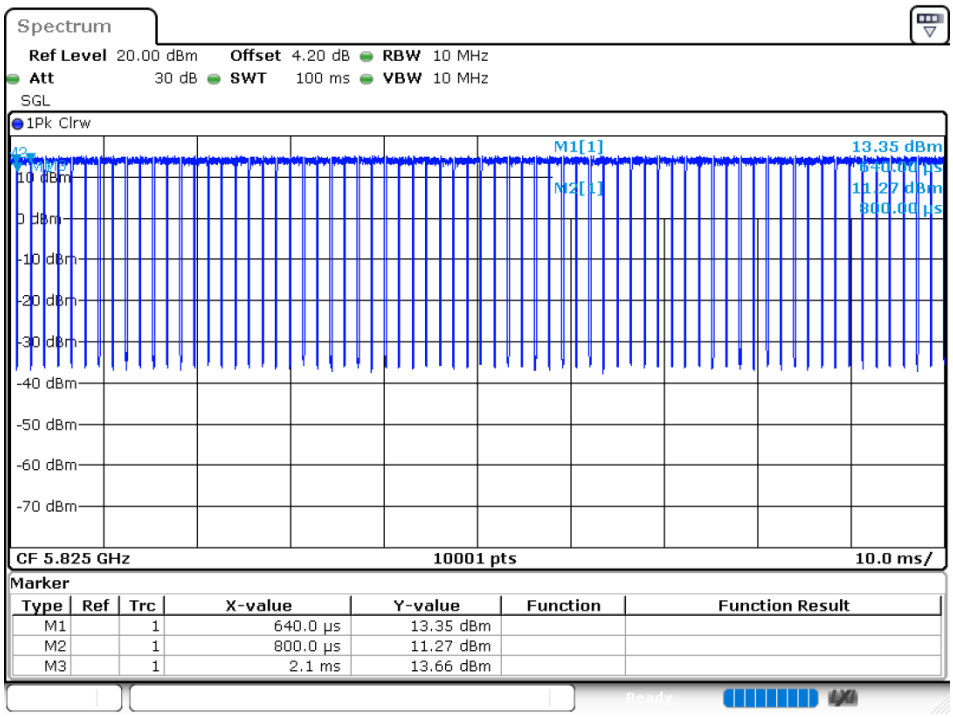
Duty Cycle NVNT n20 5745MHz Ant2



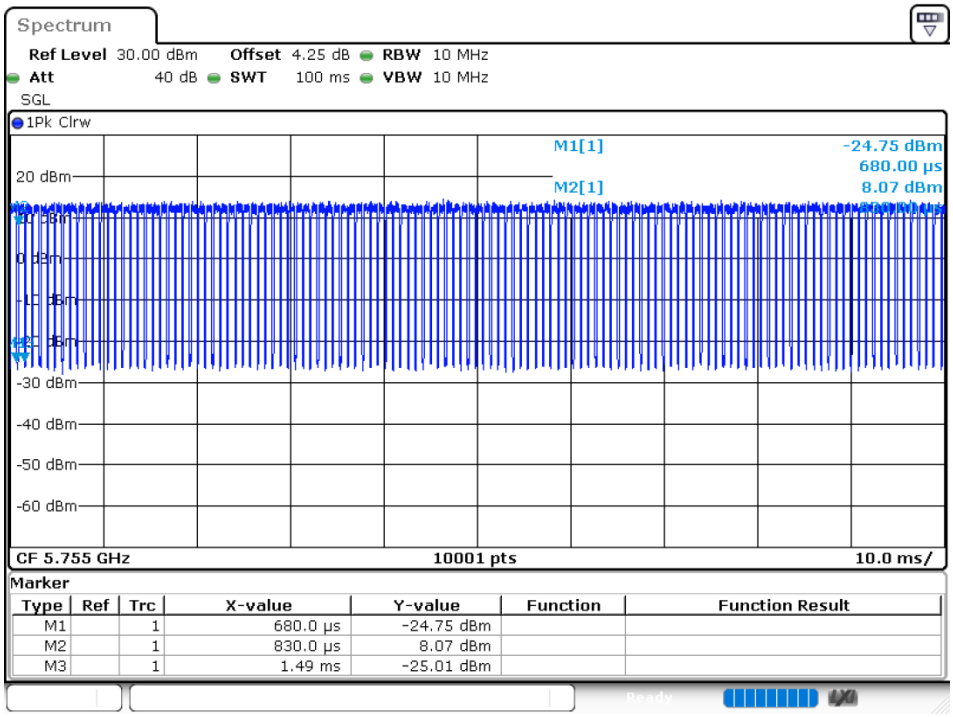
Duty Cycle NVNT n20 5785MHz Ant2



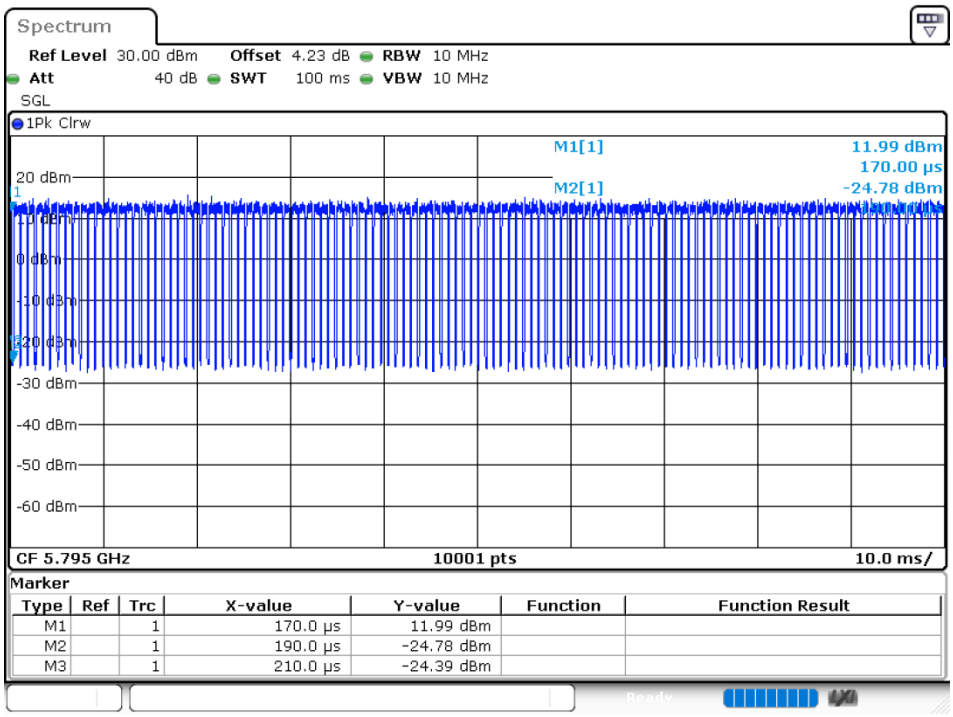
Duty Cycle NVNT n20 5825MHz Ant2



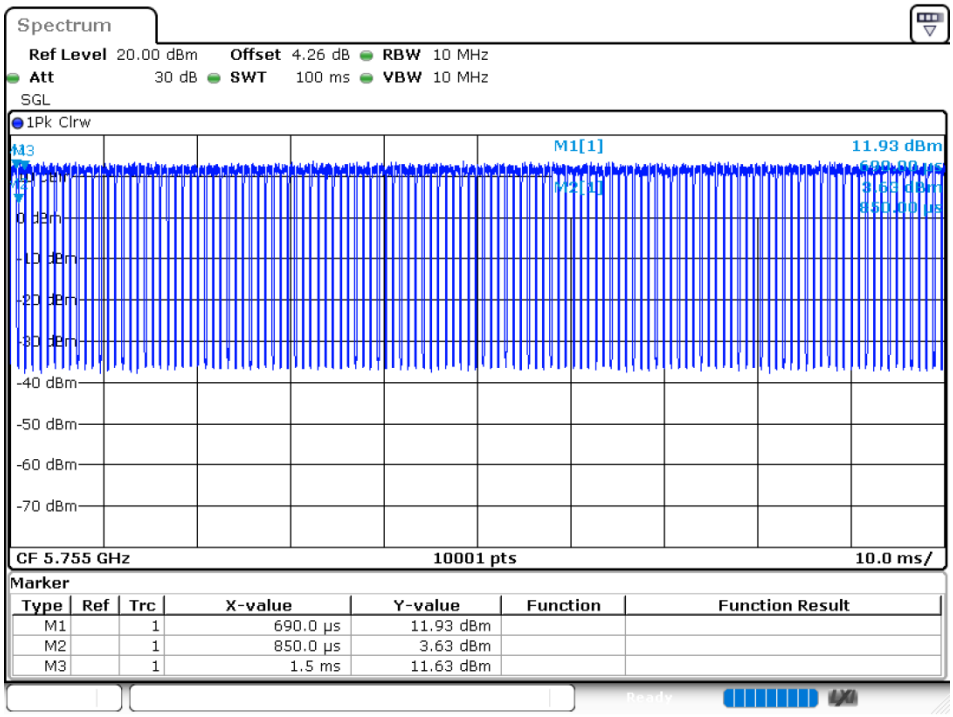
Duty Cycle NVNT n40 5755MHz Ant1



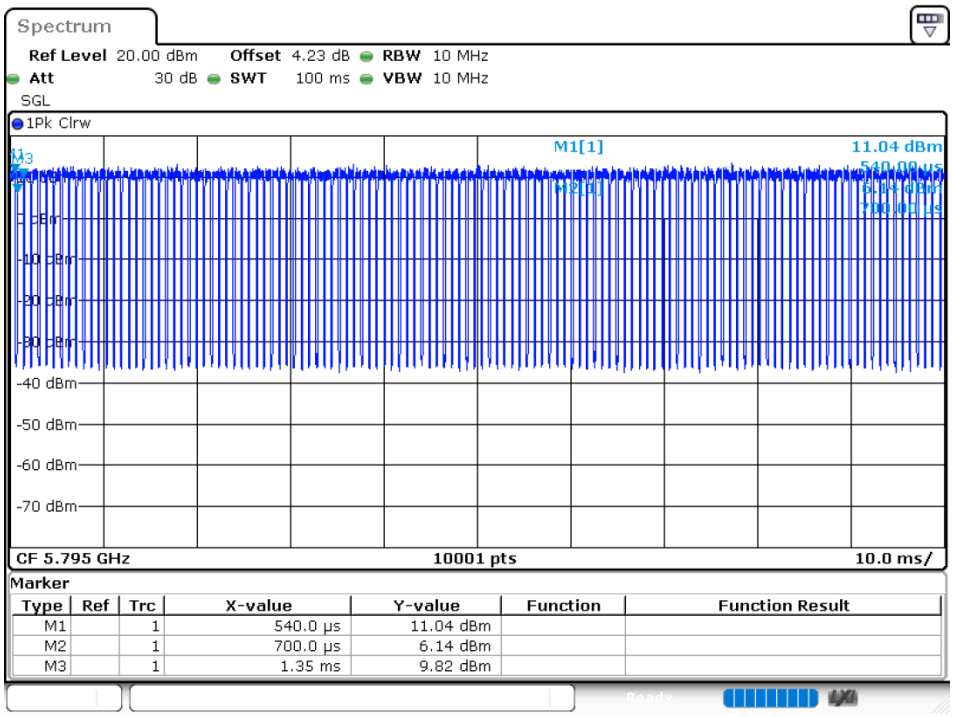
Duty Cycle NVNT n40 5795MHz Ant1



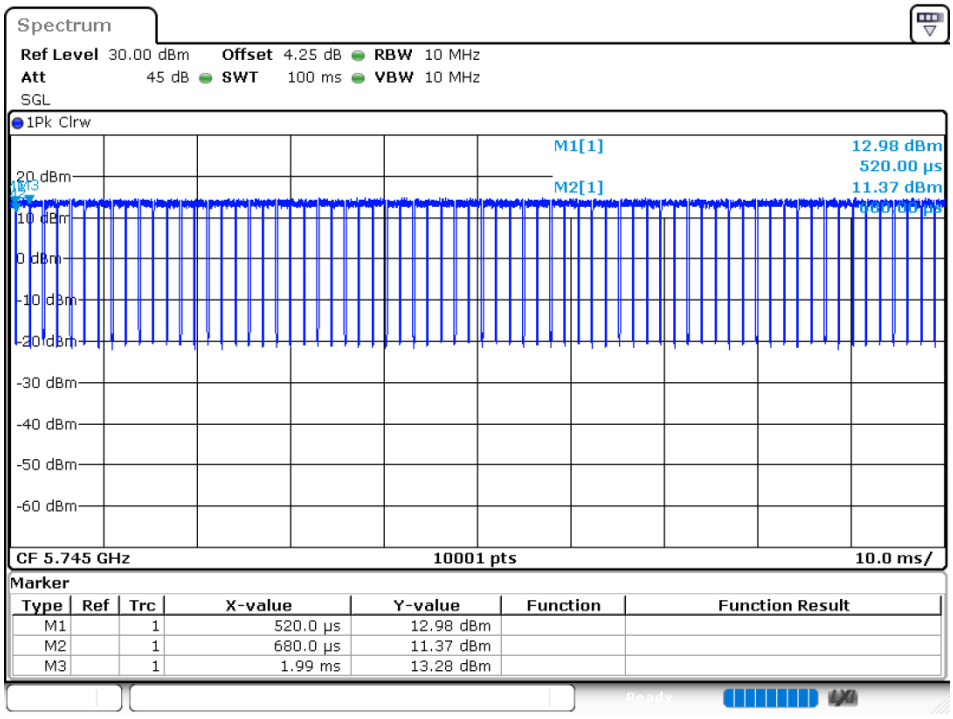
Duty Cycle NVNT n40 5755MHz Ant2



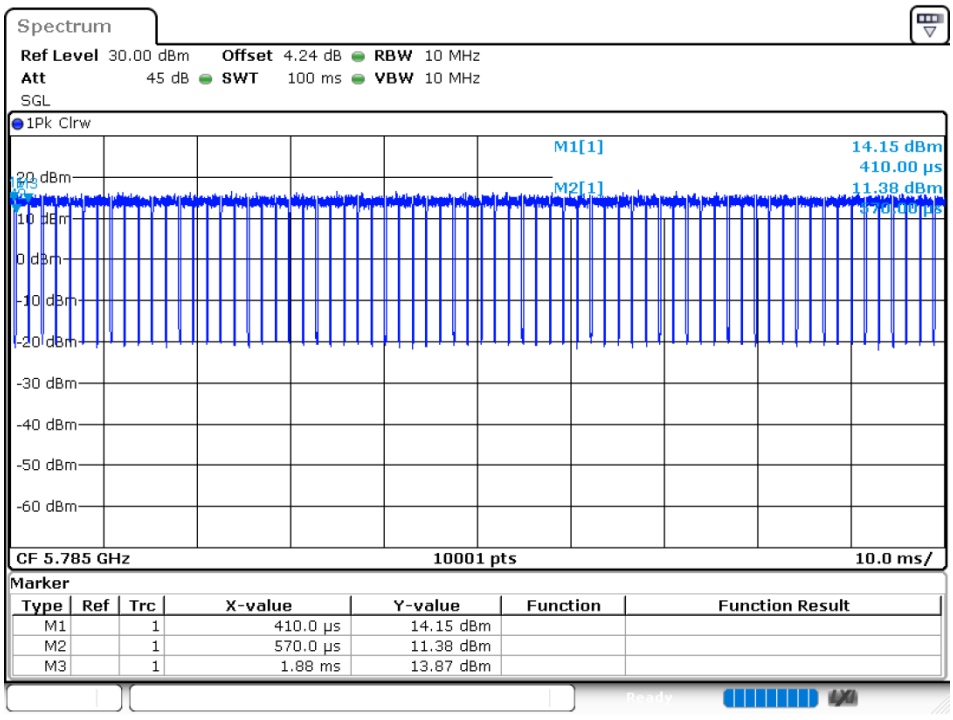
Duty Cycle NVNT n40 5795MHz Ant2



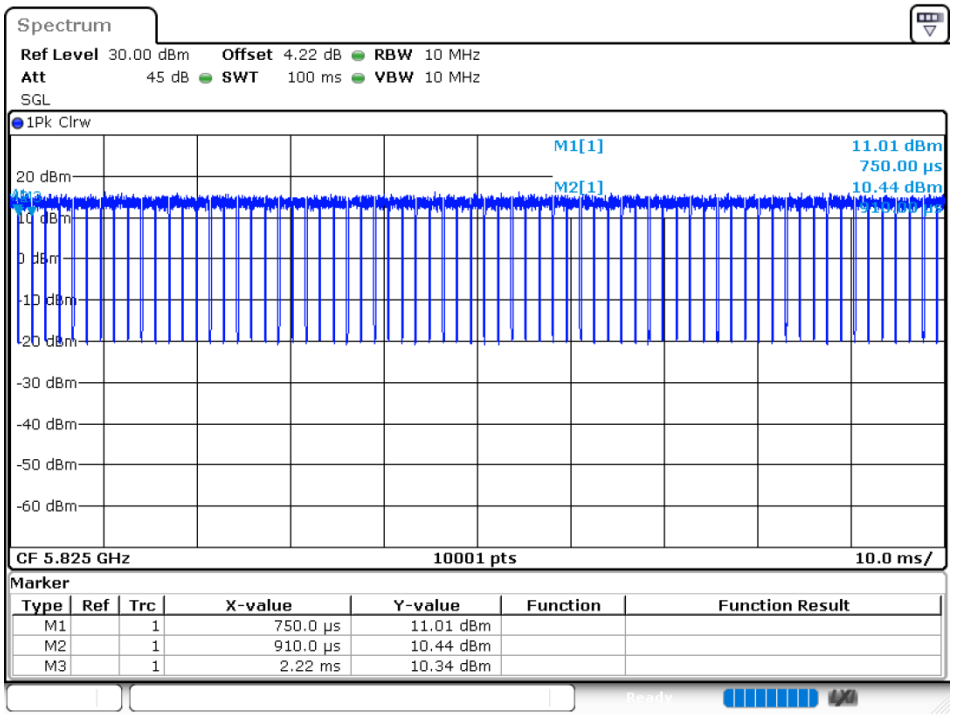
Duty Cycle NVNT ac20 5745MHz Ant1



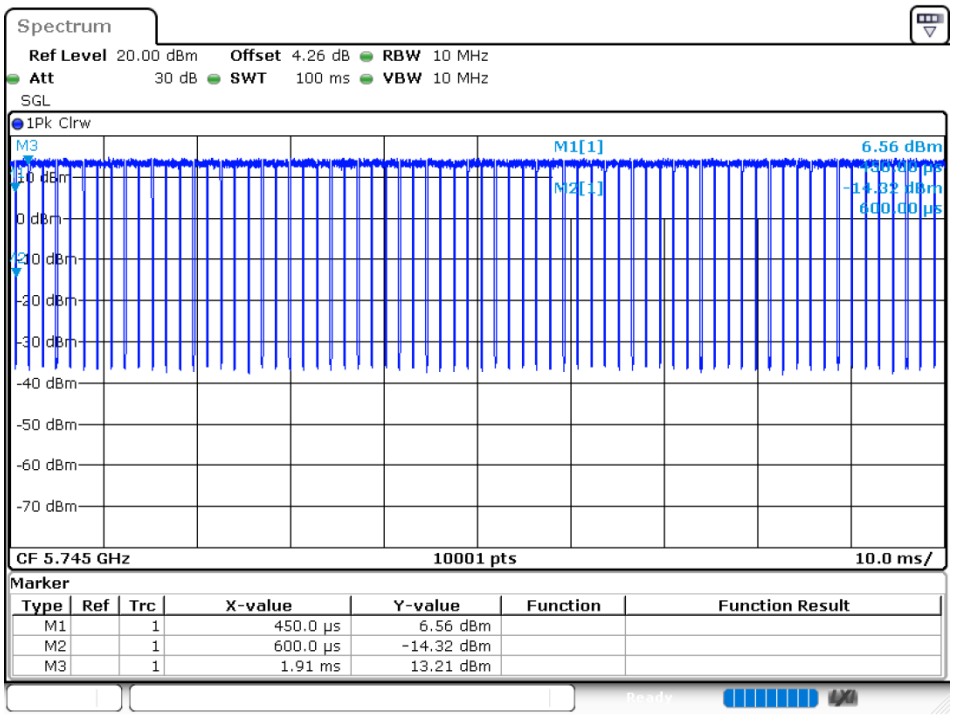
Duty Cycle NVNT ac20 5785MHz Ant1



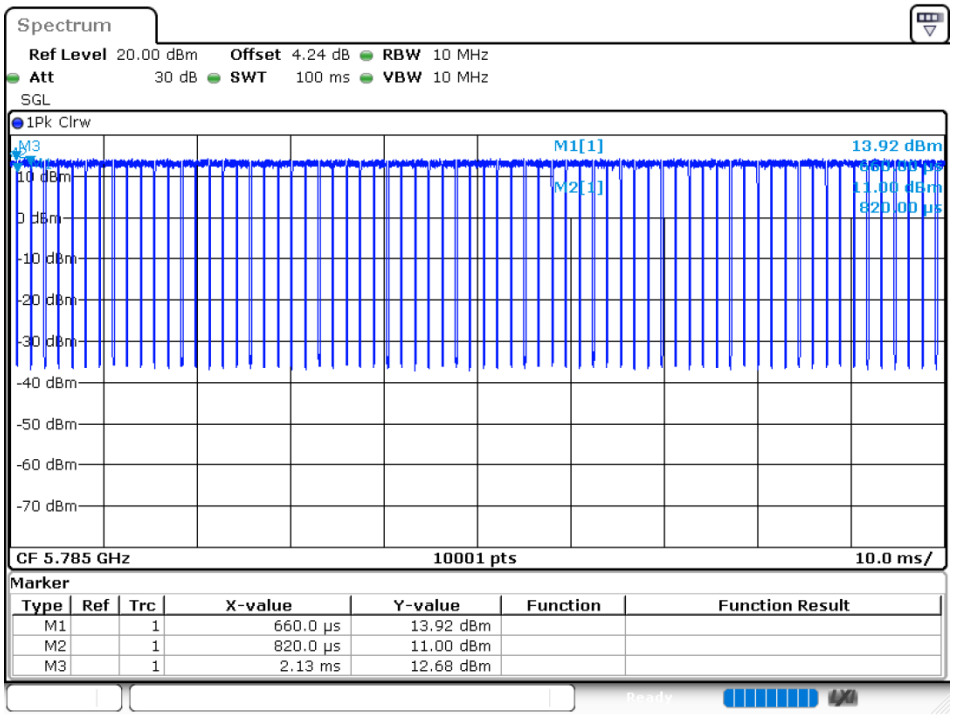
Duty Cycle NVNT ac20 5825MHz Ant1



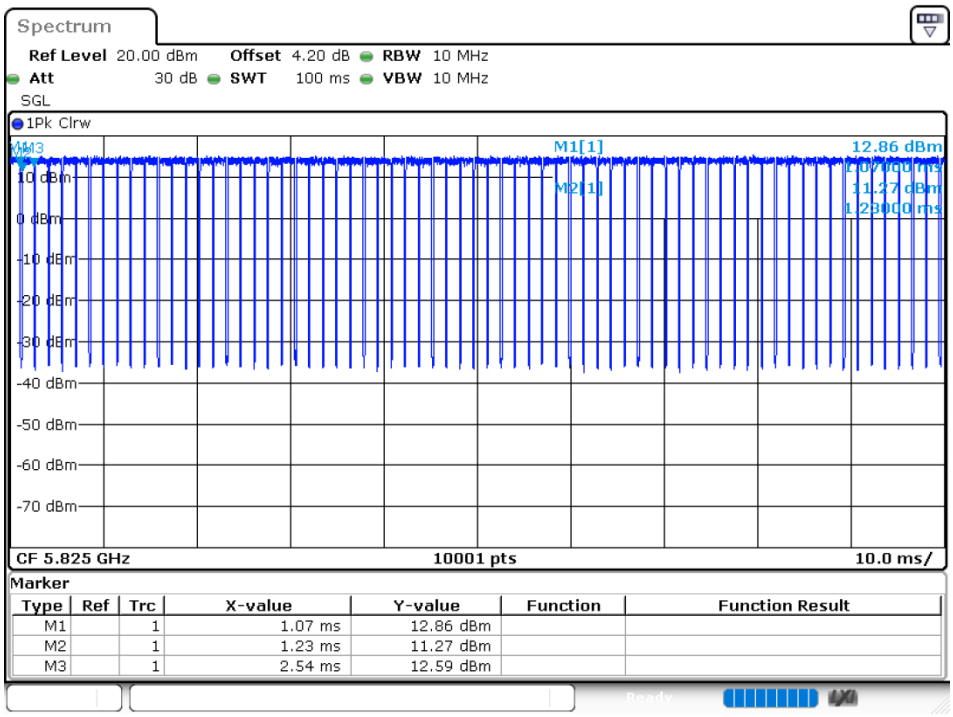
Duty Cycle NVNT ac20 5745MHz Ant2



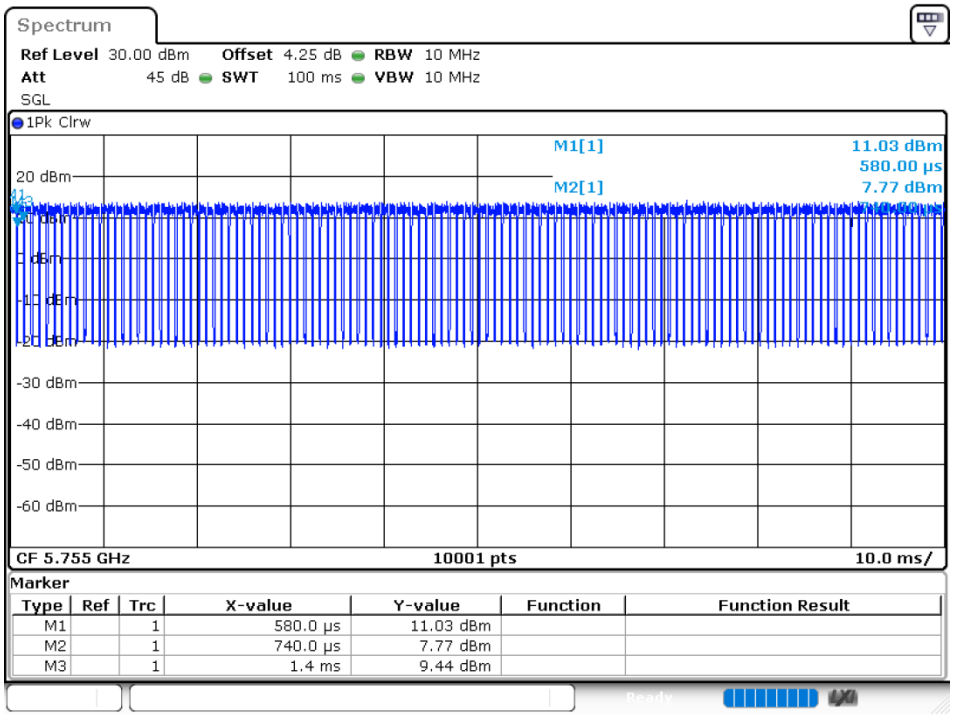
Duty Cycle NVNT ac20 5785MHz Ant2



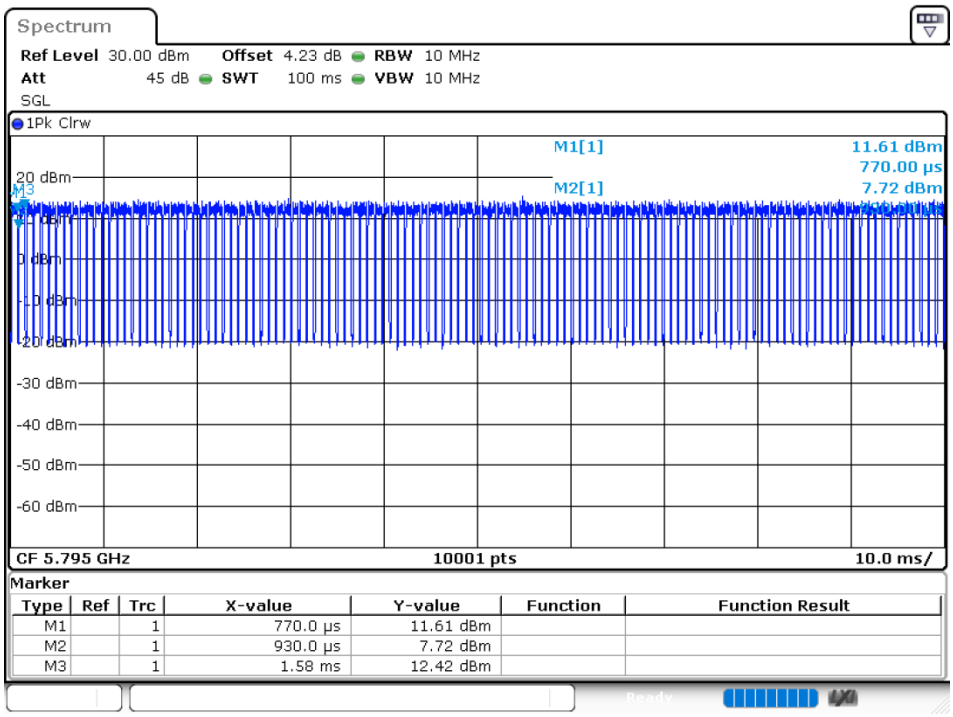
Duty Cycle NVNT ac20 5825MHz Ant2



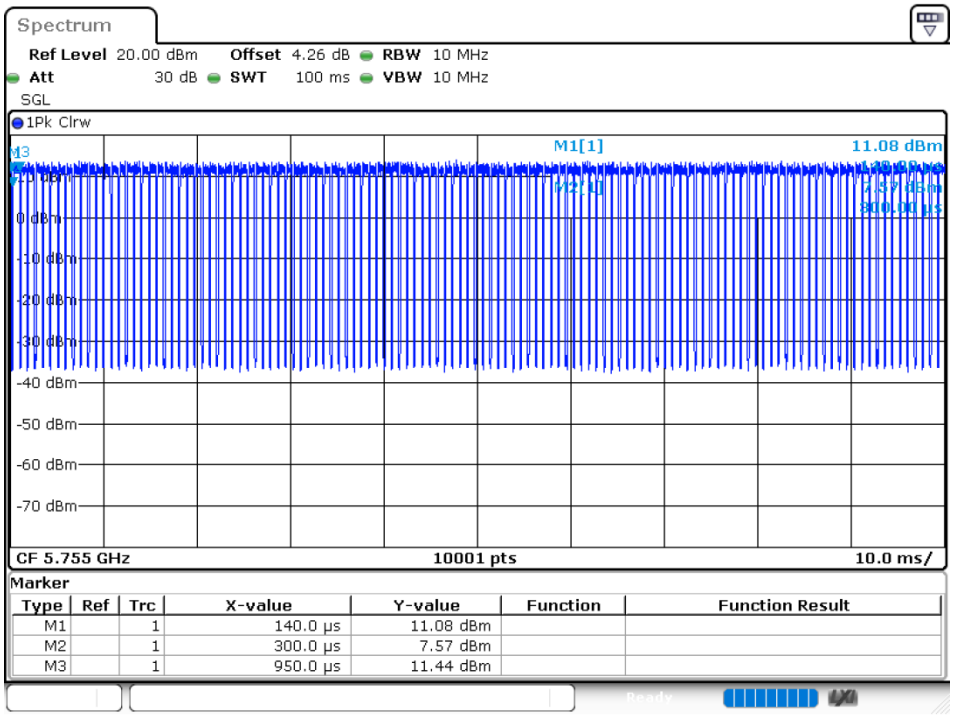
Duty Cycle NVNT ac40 5755MHz Ant1



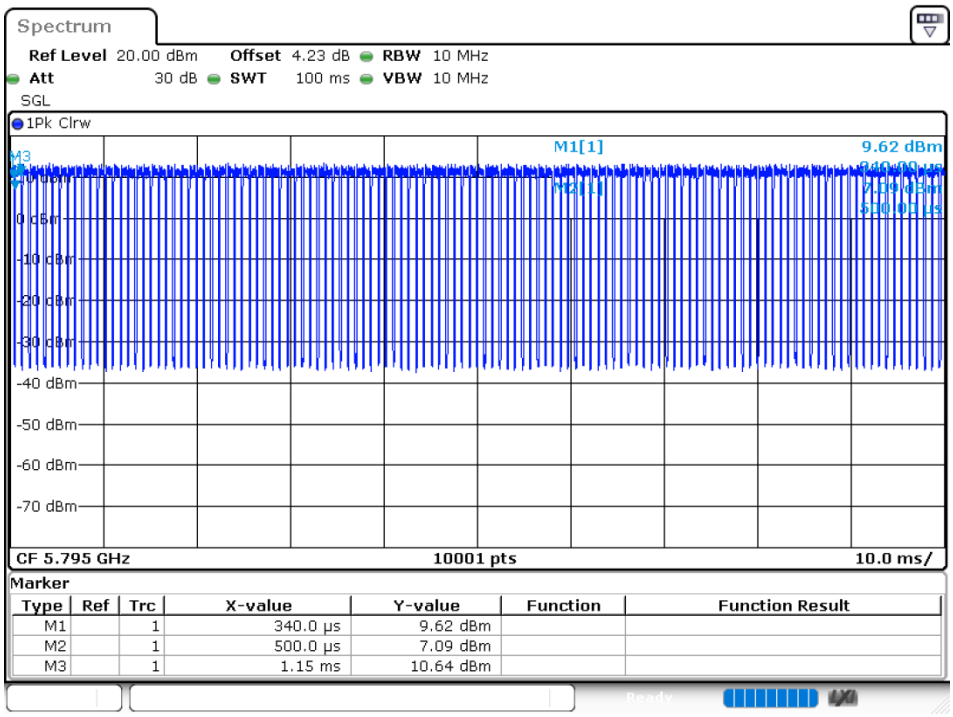
Duty Cycle NVNT ac40 5795MHz Ant1



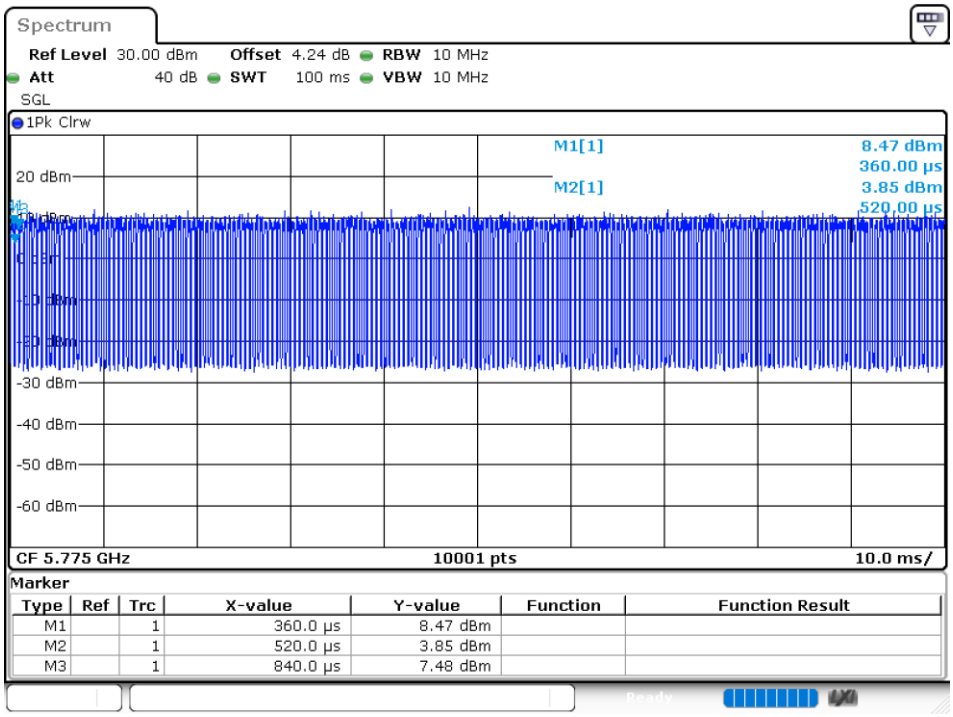
Duty Cycle NVNT ac40 5755MHz Ant2



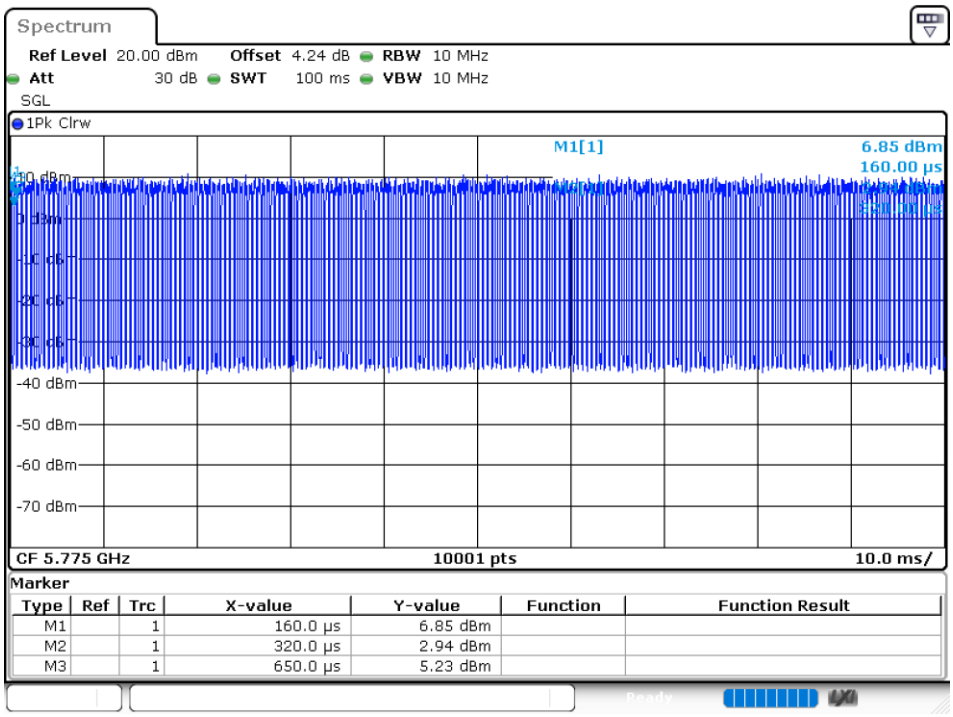
Duty Cycle NVNT ac40 5795MHz Ant2



Duty Cycle NVNT ac80 5775MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant2



Maximum Conducted Output Power

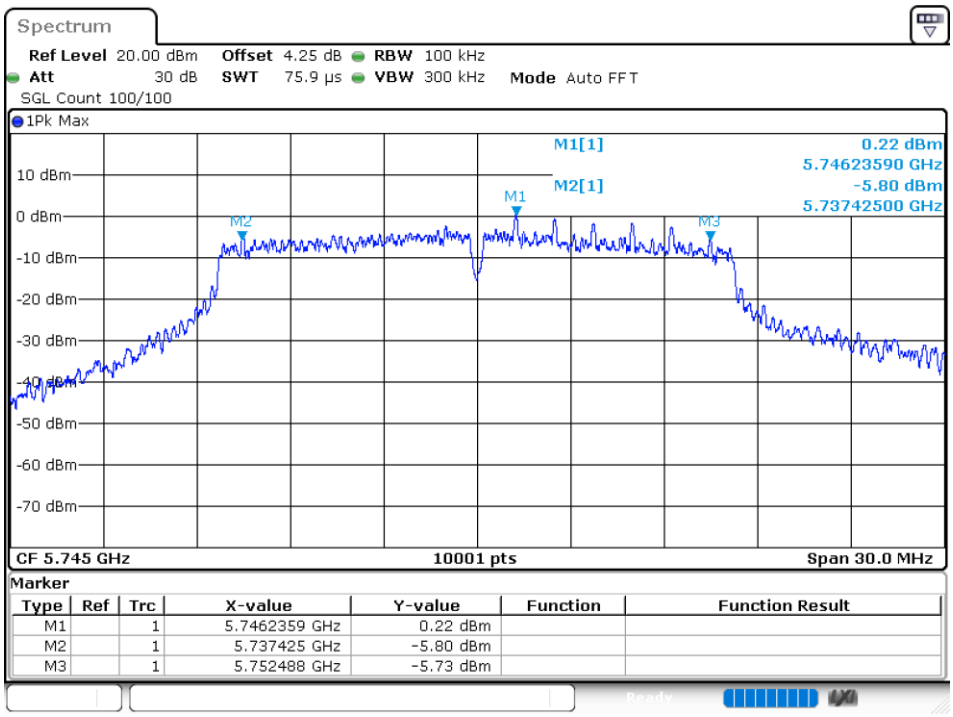
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.88	30	Pass
NVNT	a	5785	Ant1	11.15	30	Pass
NVNT	a	5825	Ant1	10.5	30	Pass
NVNT	a	5745	Ant2	10.52	30	Pass
NVNT	a	5785	Ant2	11.22	30	Pass
NVNT	a	5825	Ant2	12.25	30	Pass
NVNT	n20	5745	Ant1	11.73	30	Pass
NVNT	n20	5785	Ant1	10.9	30	Pass
NVNT	n20	5825	Ant1	10.16	30	Pass
NVNT	n20	5745	Ant2	10.33	30	Pass
NVNT	n20	5785	Ant2	11.13	30	Pass
NVNT	n20	5825	Ant2	12.15	30	Pass
NVNT	n40	5755	Ant1	11.77	30	Pass
NVNT	n40	5795	Ant1	11.03	30	Pass
NVNT	n40	5755	Ant2	10.56	30	Pass
NVNT	n40	5795	Ant2	10.56	30	Pass
NVNT	ac20	5745	Ant1	11.8	30	Pass
NVNT	ac20	5785	Ant1	11.2	30	Pass
NVNT	ac20	5825	Ant1	10.14	30	Pass
NVNT	ac20	5745	Ant2	10.36	30	Pass
NVNT	ac20	5785	Ant2	11.19	30	Pass
NVNT	ac20	5825	Ant2	12.23	30	Pass
NVNT	ac40	5755	Ant1	11.77	30	Pass
NVNT	ac40	5795	Ant1	10.93	30	Pass
NVNT	ac40	5755	Ant2	10.54	30	Pass
NVNT	ac40	5795	Ant2	11.51	30	Pass
NVNT	ac80	5775	Ant1	11.34	30	Pass
NVNT	ac80	5775	Ant2	10.83	30	Pass

-6dB Bandwidth

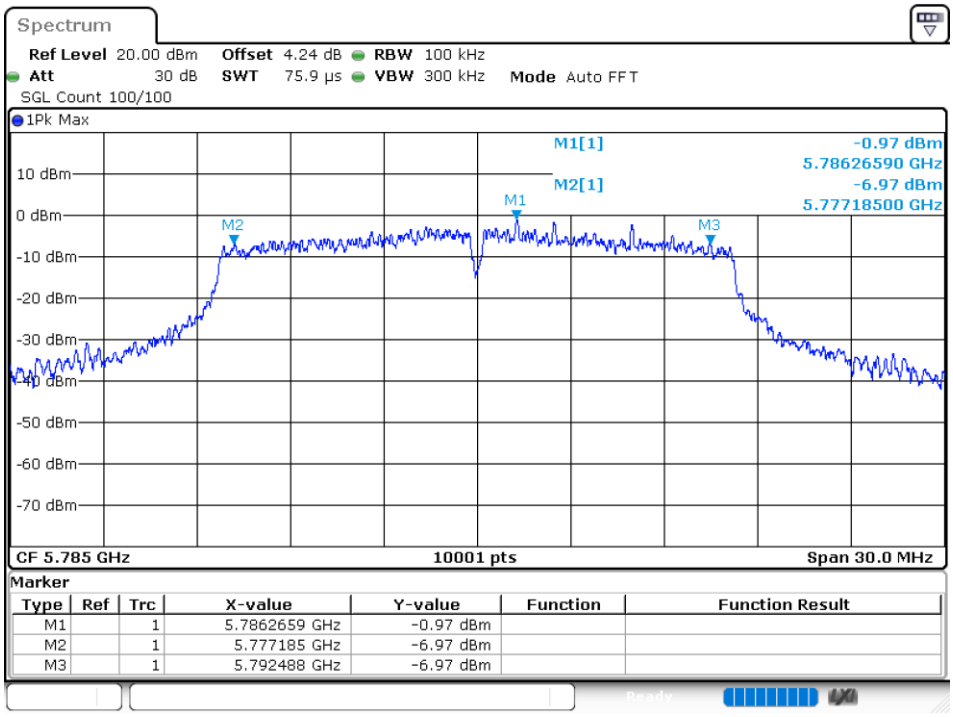
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.063	0.5	Pass
NVNT	a	5785	Ant1	15.303	0.5	Pass
NVNT	a	5825	Ant1	15.423	0.5	Pass
NVNT	a	5745	Ant2	14.073	0.5	Pass
NVNT	a	5785	Ant2	14.766	0.5	Pass
NVNT	a	5825	Ant2	16.329	0.5	Pass
NVNT	n20	5745	Ant1	17.556	0.5	Pass
NVNT	n20	5785	Ant1	13.848	0.5	Pass
NVNT	n20	5825	Ant1	10.458	0.5	Pass
NVNT	n20	5745	Ant2	11.328	0.5	Pass
NVNT	n20	5785	Ant2	17.292	0.5	Pass
NVNT	n20	5825	Ant2	15.051	0.5	Pass
NVNT	n40	5755	Ant1	27.444	0.5	Pass
NVNT	n40	5795	Ant1	35.094	0.5	Pass
NVNT	n40	5755	Ant2	33.828	0.5	Pass
NVNT	n40	5795	Ant2	35.076	0.5	Pass
NVNT	ac20	5745	Ant1	11.322	0.5	Pass
NVNT	ac20	5785	Ant1	17.556	0.5	Pass
NVNT	ac20	5825	Ant1	17.148	0.5	Pass
NVNT	ac20	5745	Ant2	17.544	0.5	Pass
NVNT	ac20	5785	Ant2	14.394	0.5	Pass
NVNT	ac20	5825	Ant2	17.553	0.5	Pass
NVNT	ac40	5755	Ant1	35.094	0.5	Pass
NVNT	ac40	5795	Ant1	30.102	0.5	Pass
NVNT	ac40	5755	Ant2	35.082	0.5	Pass
NVNT	ac40	5795	Ant2	36.294	0.5	Pass
NVNT	ac80	5775	Ant1	75.132	0.5	Pass
NVNT	ac80	5775	Ant2	75.708	0.5	Pass

Test Graphs

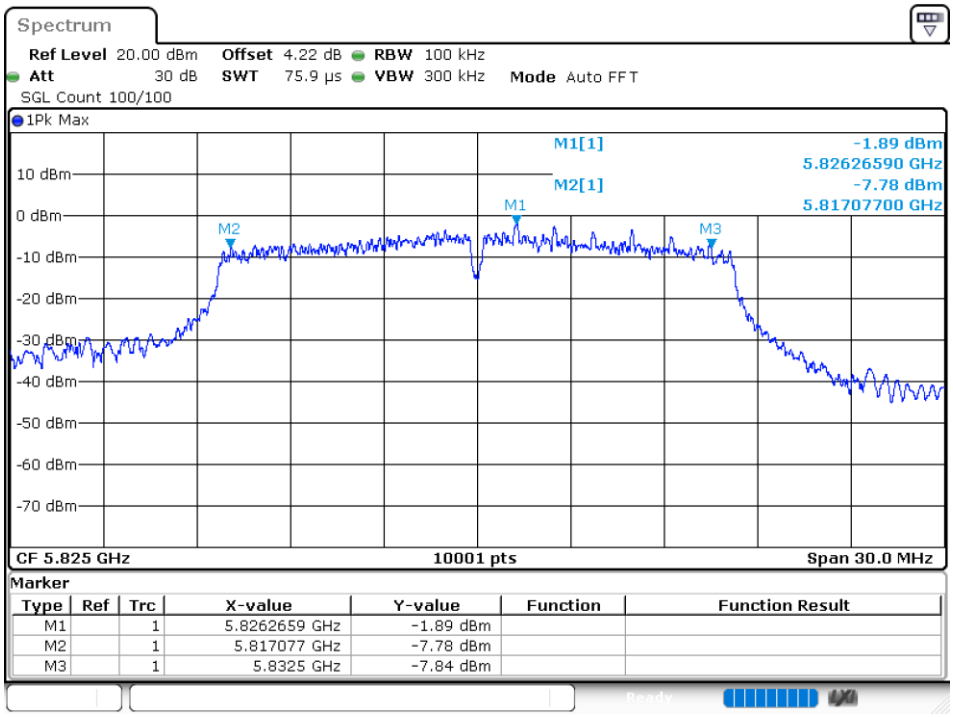
-6dB Bandwidth NVNT a 5745MHz Ant1



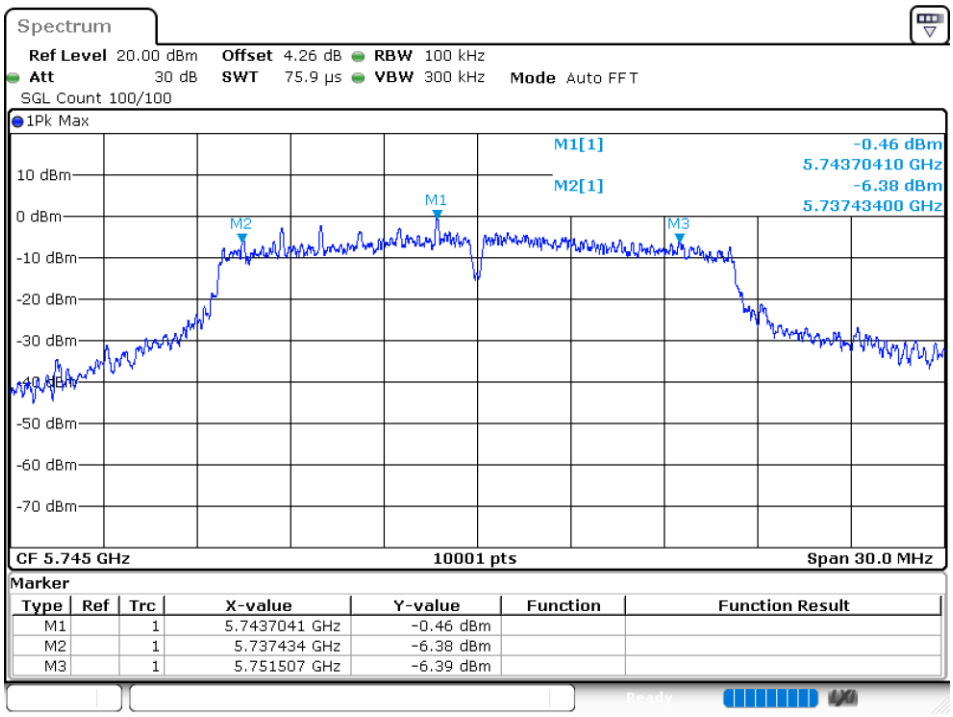
-6dB Bandwidth NVNT a 5785MHz Ant1



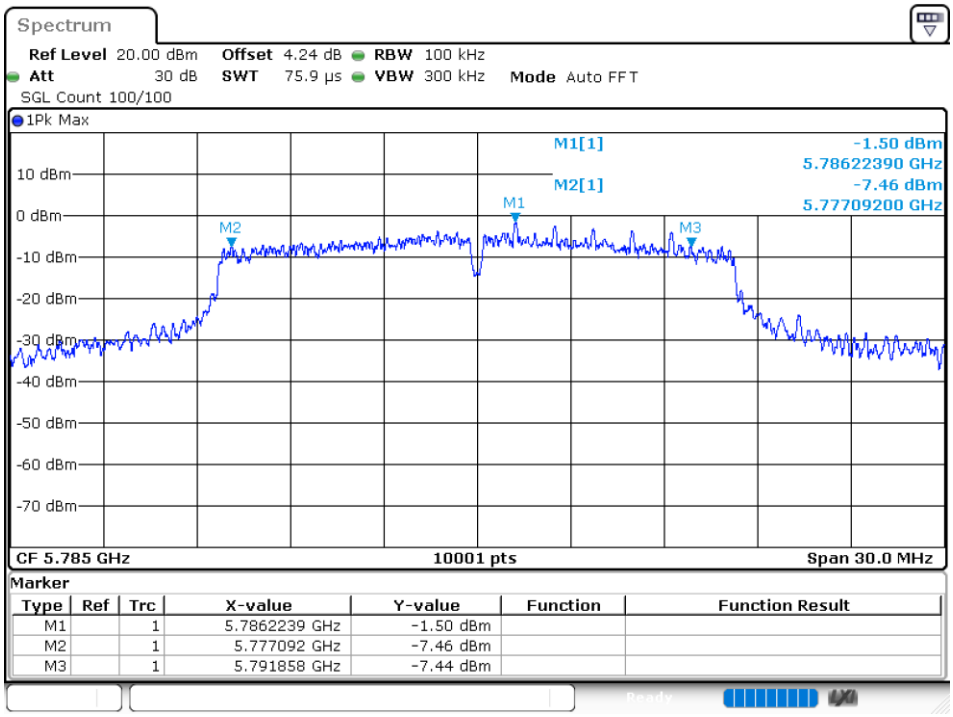
-6dB Bandwidth NVNT a 5825MHz Ant1



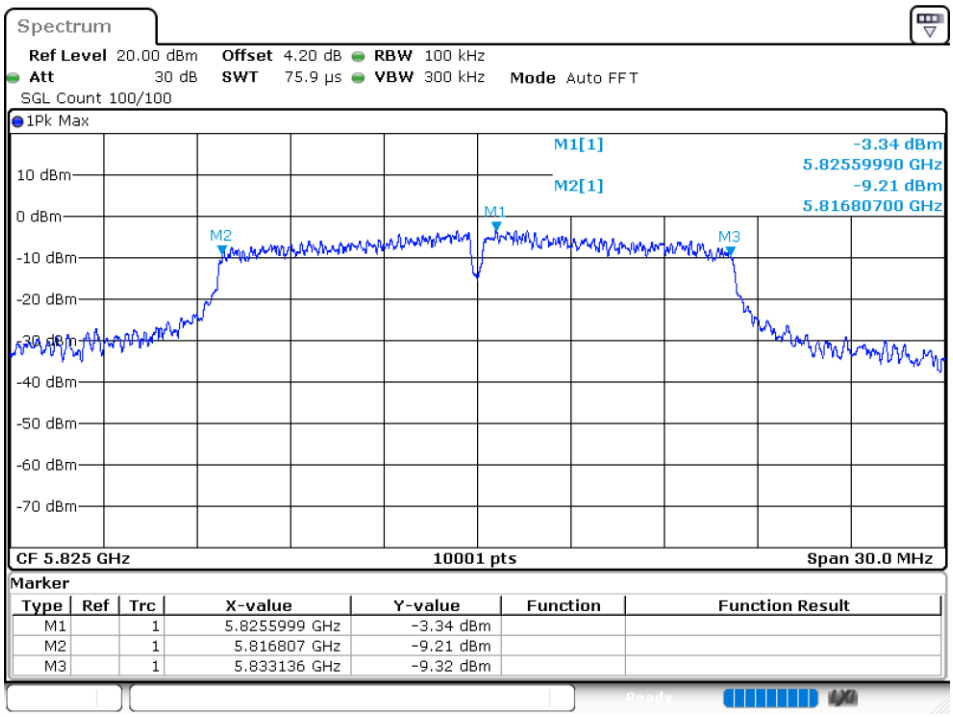
-6dB Bandwidth NVNT a 5745MHz Ant2



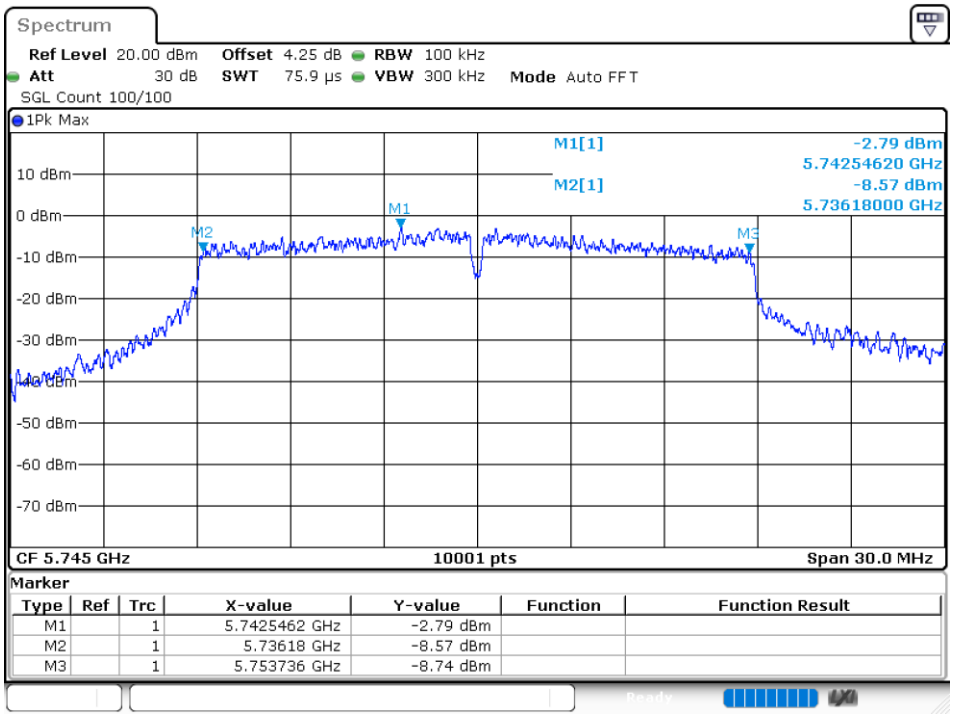
-6dB Bandwidth NVNT a 5785MHz Ant2



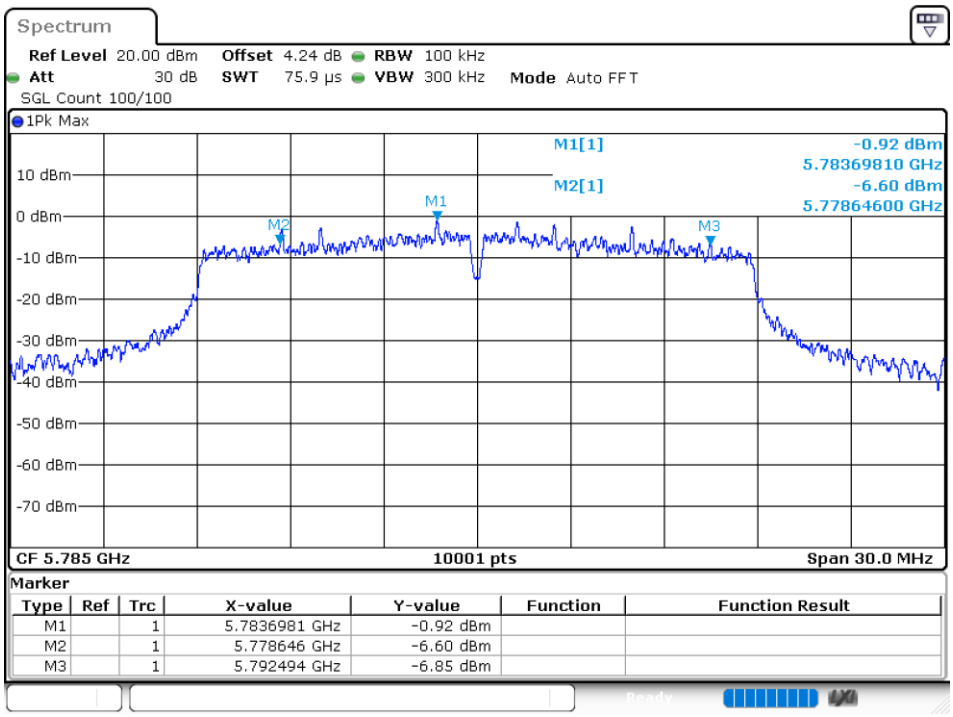
-6dB Bandwidth NVNT a 5825MHz Ant2



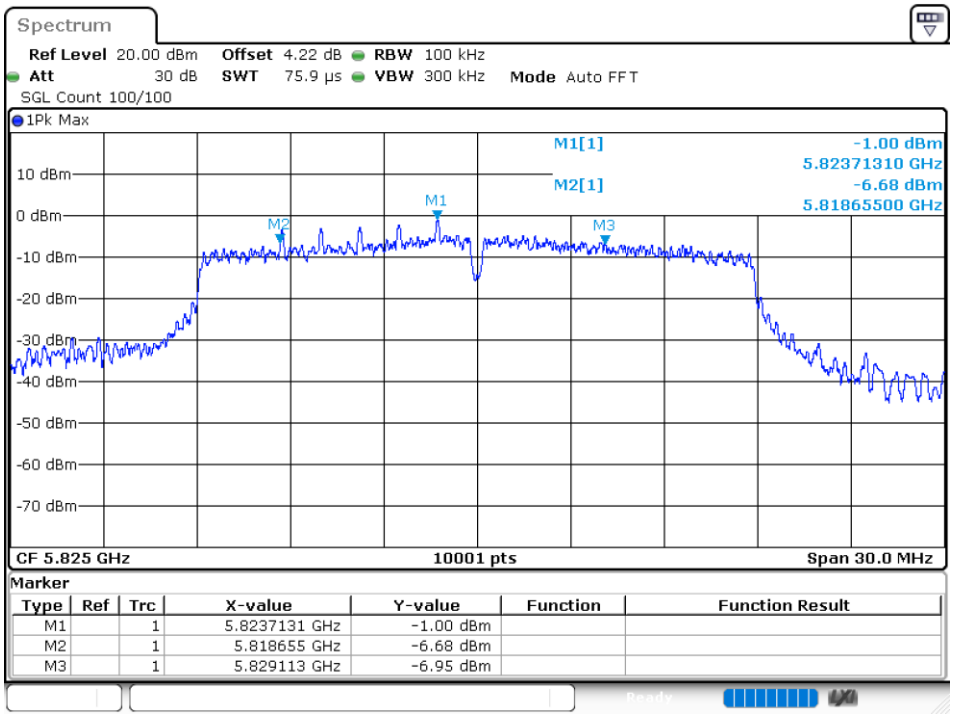
-6dB Bandwidth NVNT n20 5745MHz Ant1



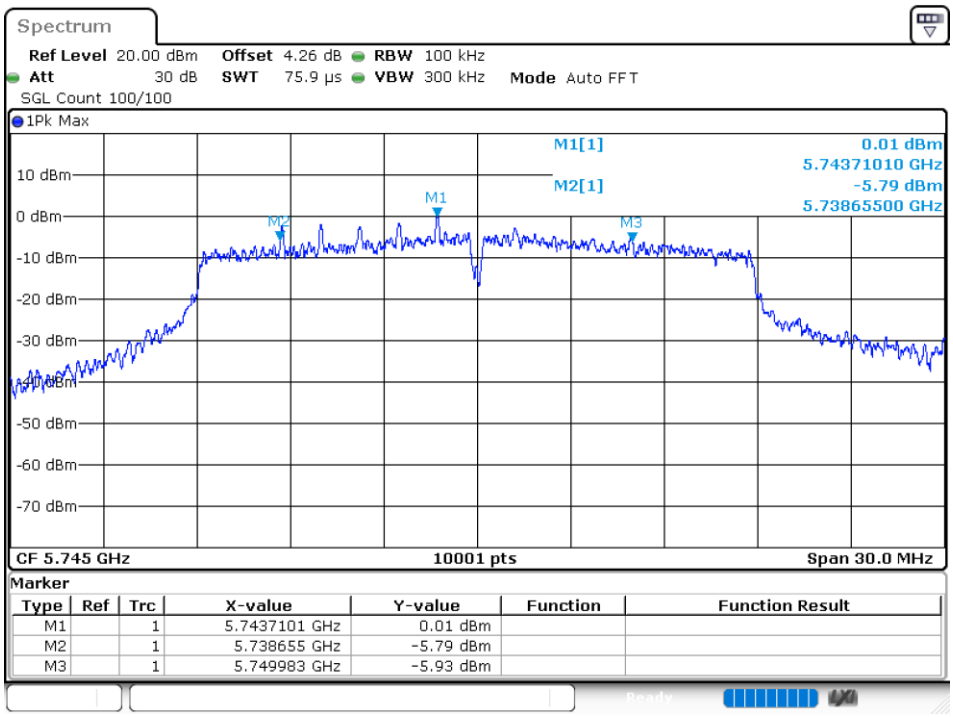
-6dB Bandwidth NVNT n20 5785MHz Ant1



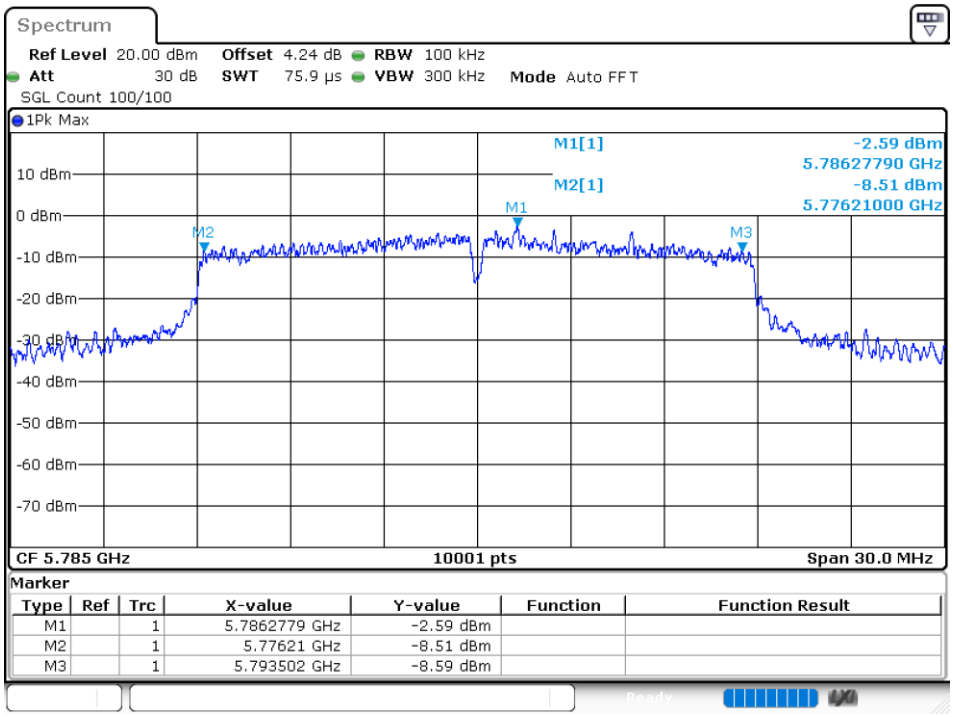
-6dB Bandwidth NVNT n20 5825MHz Ant1



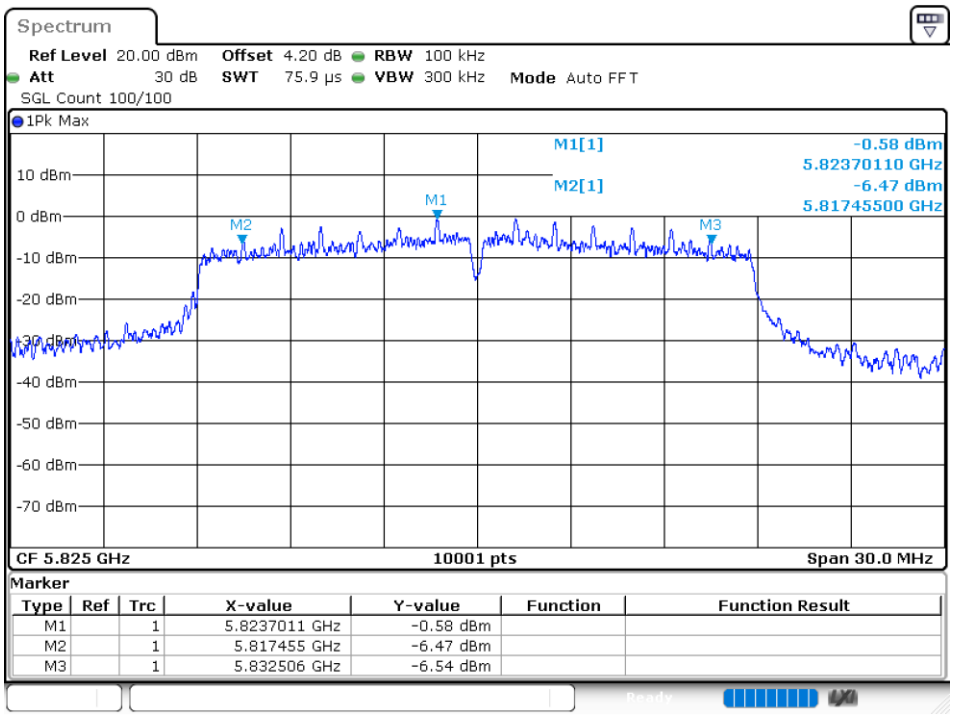
-6dB Bandwidth NVNT n20 5745MHz Ant2



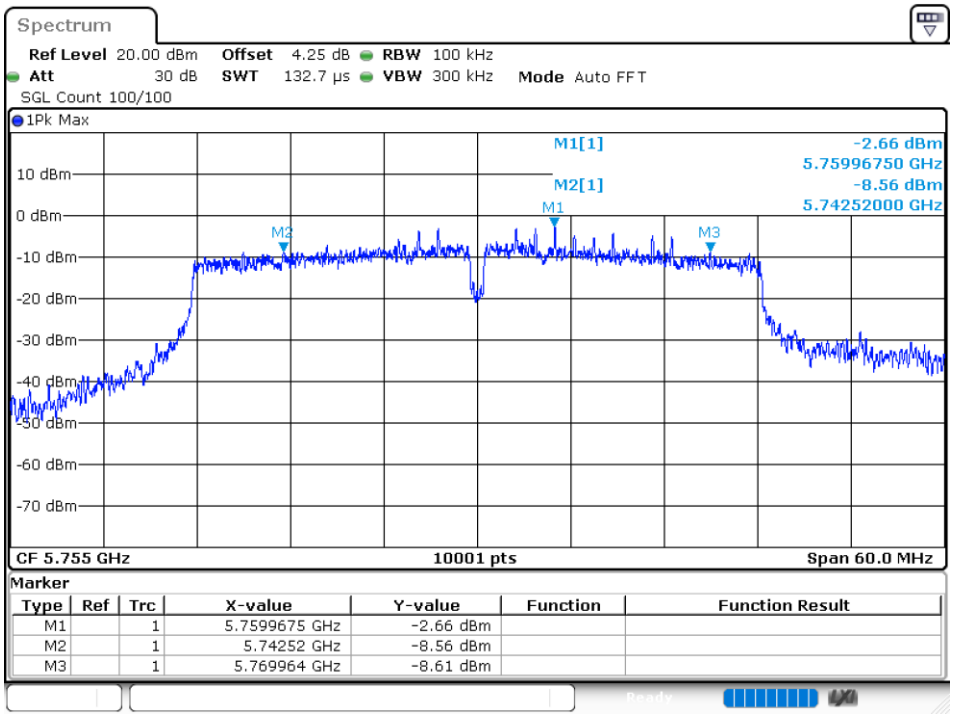
-6dB Bandwidth NVNT n20 5785MHz Ant2



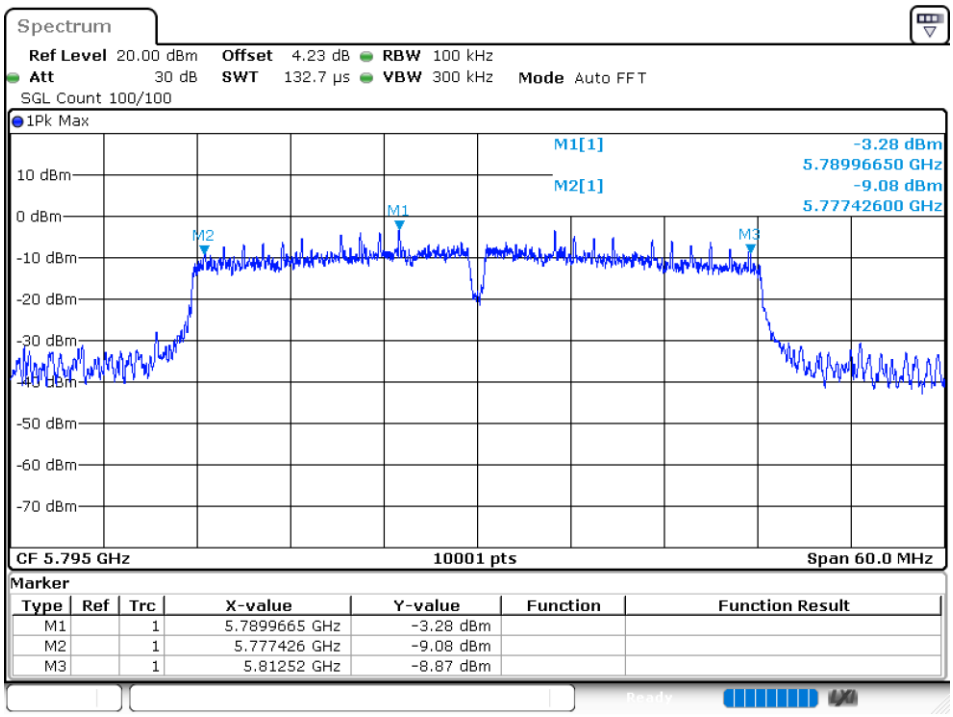
-6dB Bandwidth NVNT n20 5825MHz Ant2



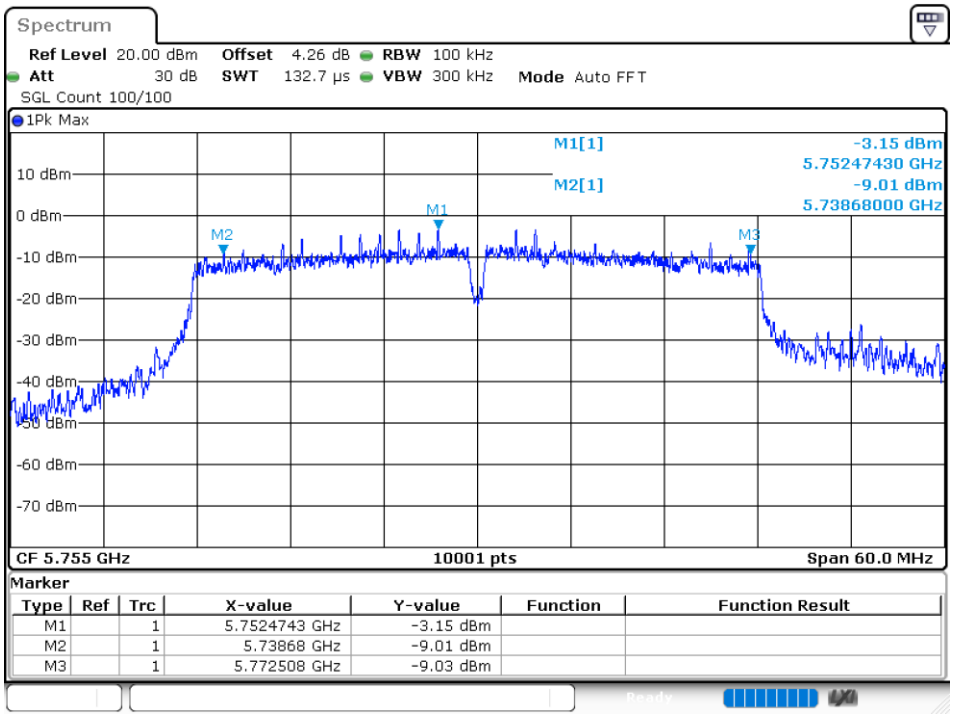
-6dB Bandwidth NVNT n40 5755MHz Ant1



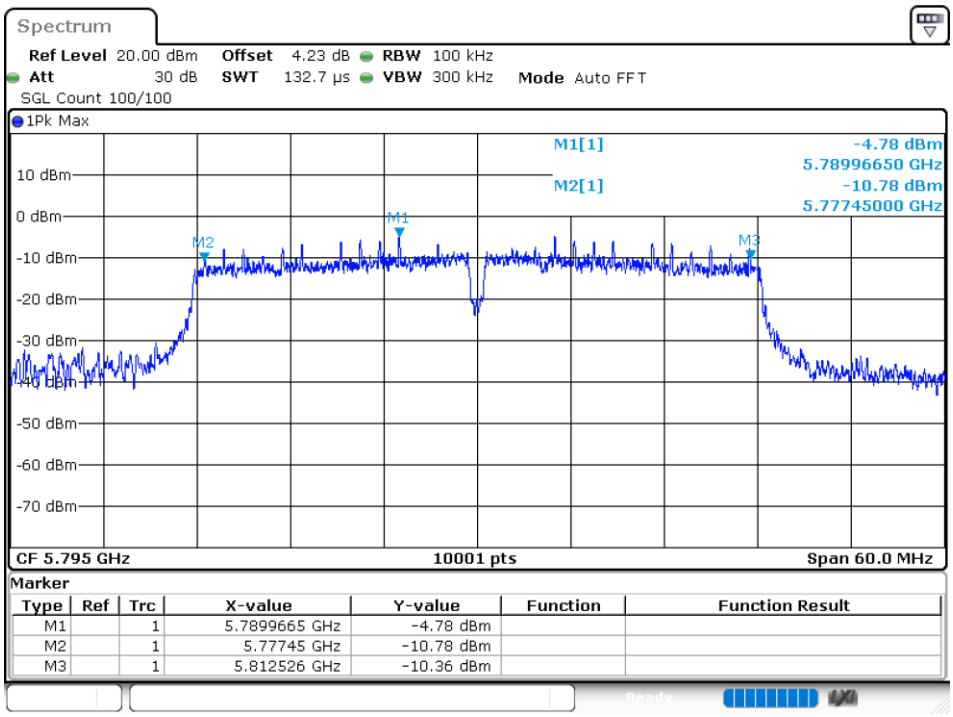
-6dB Bandwidth NVNT n40 5795MHz Ant1



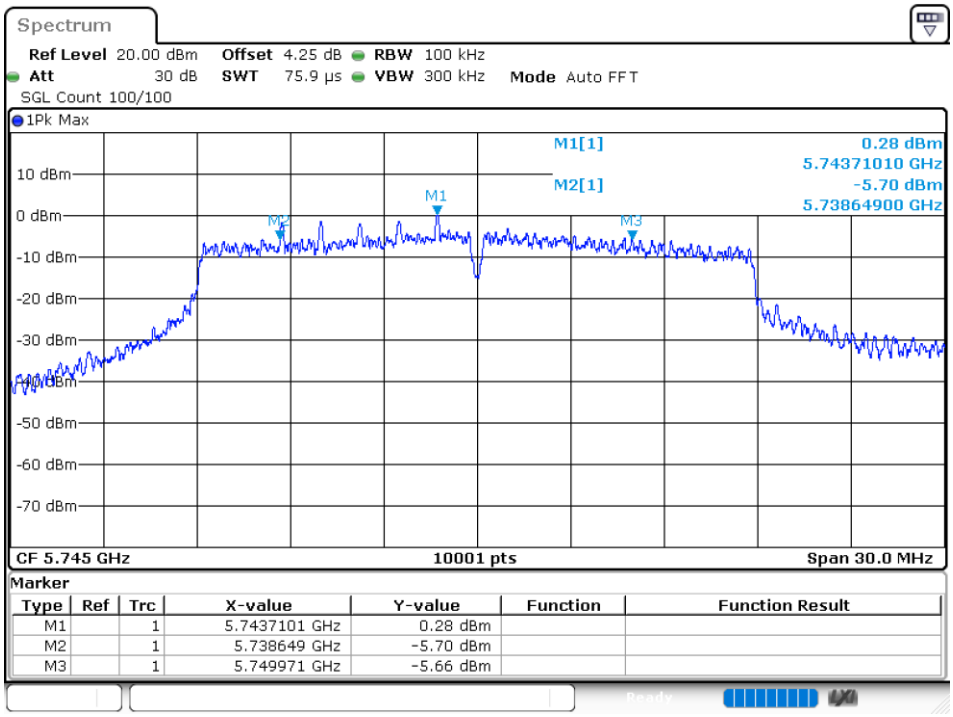
-6dB Bandwidth NVNT n40 5755MHz Ant2



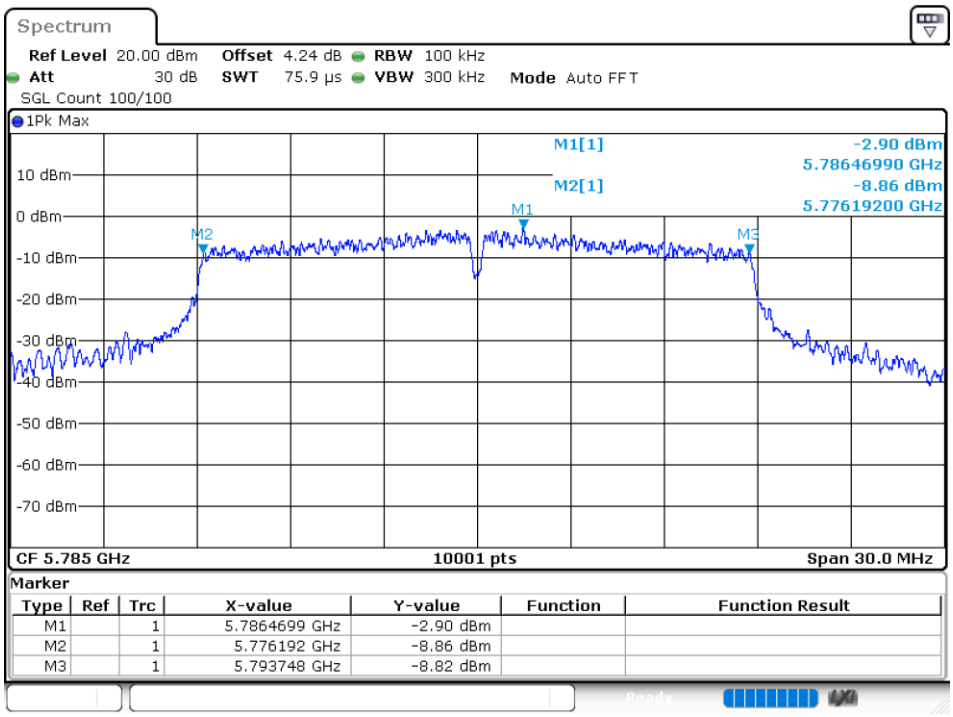
-6dB Bandwidth NVNT n40 5795MHz Ant2



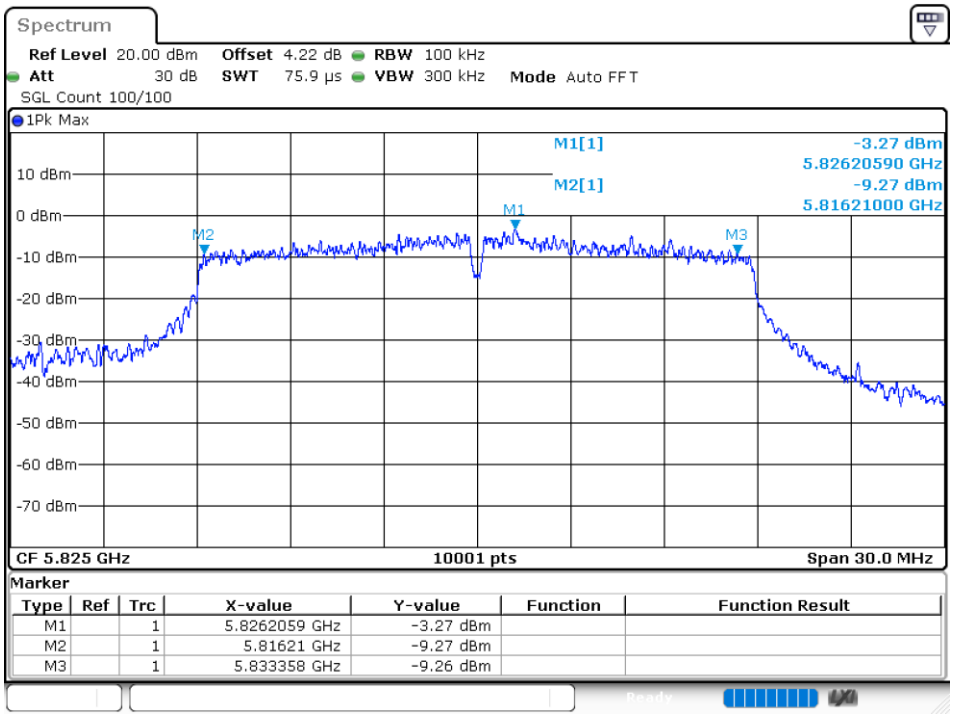
-6dB Bandwidth NVNT ac20 5745MHz Ant1



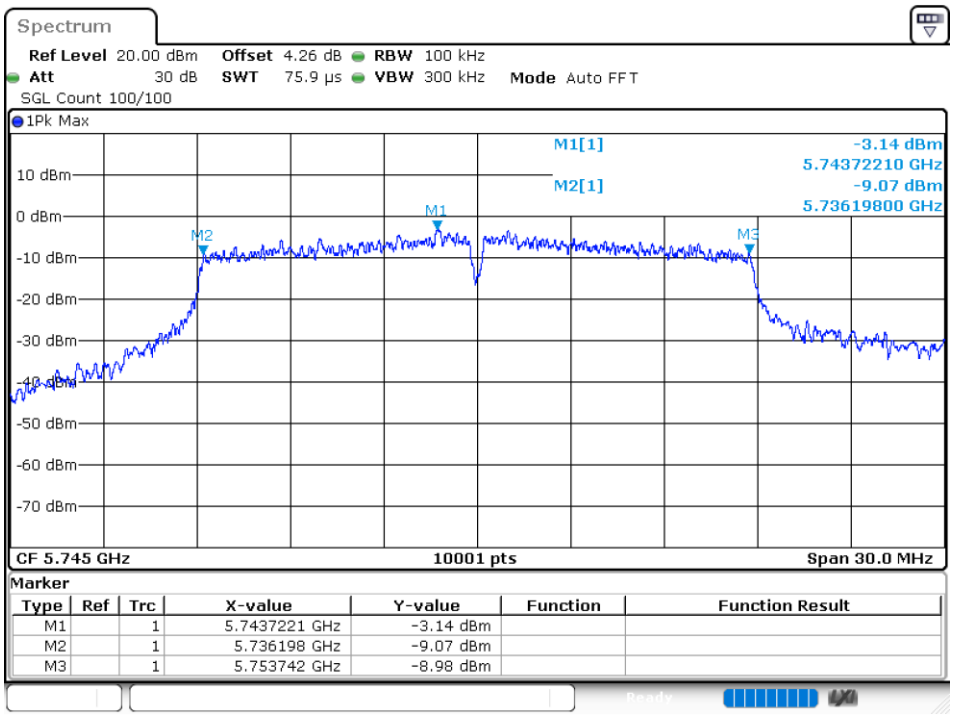
-6dB Bandwidth NVNT ac20 5785MHz Ant1



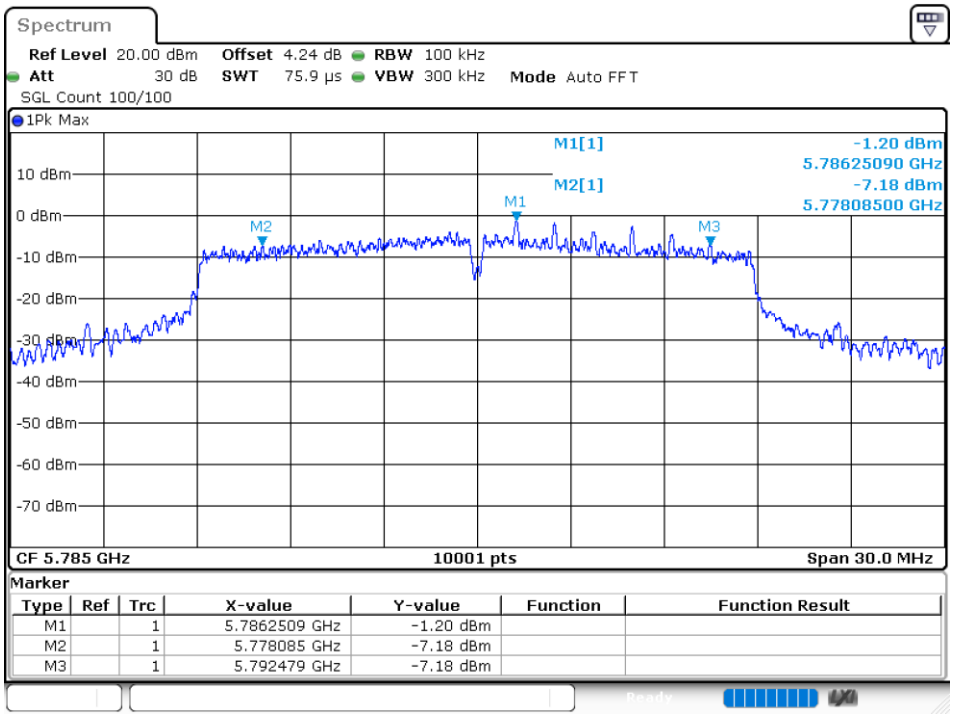
-6dB Bandwidth NVNT ac20 5825MHz Ant1



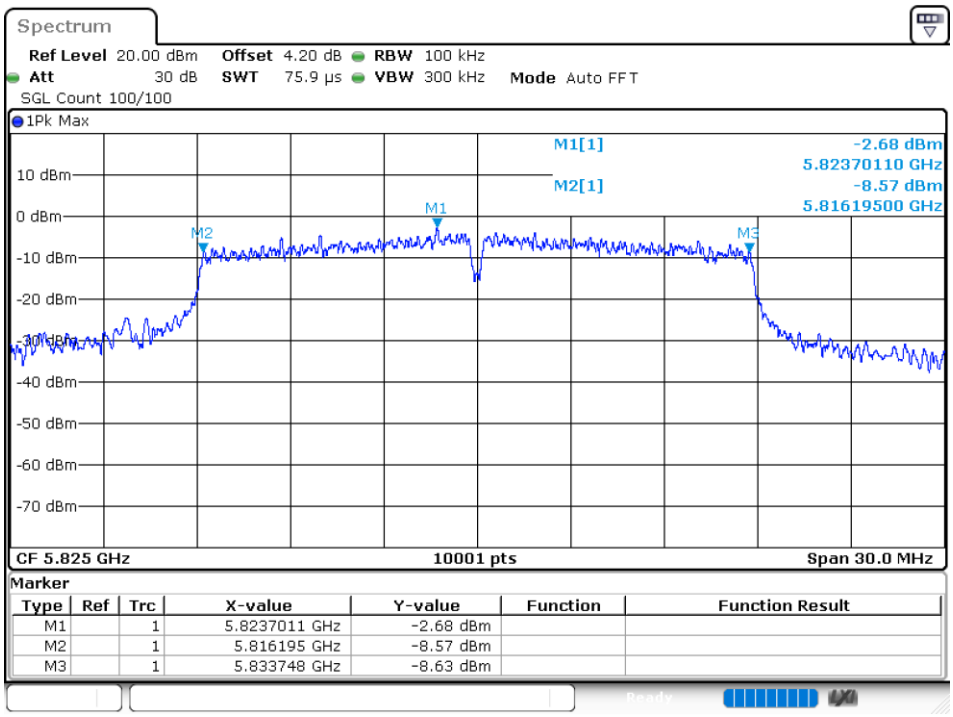
-6dB Bandwidth NVNT ac20 5745MHz Ant2



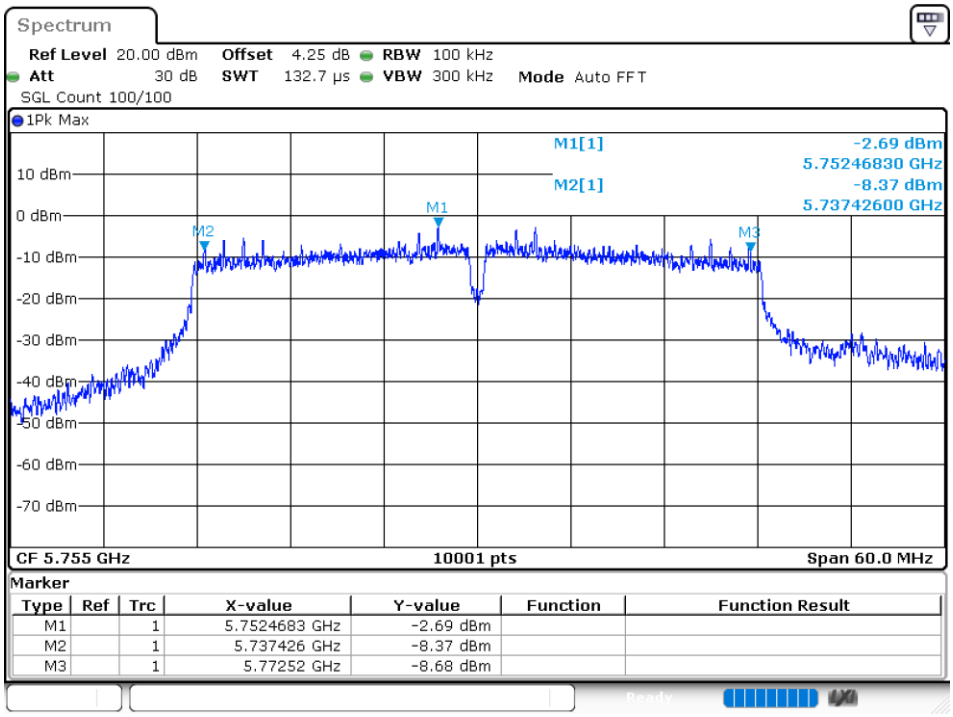
-6dB Bandwidth NVNT ac20 5785MHz Ant2



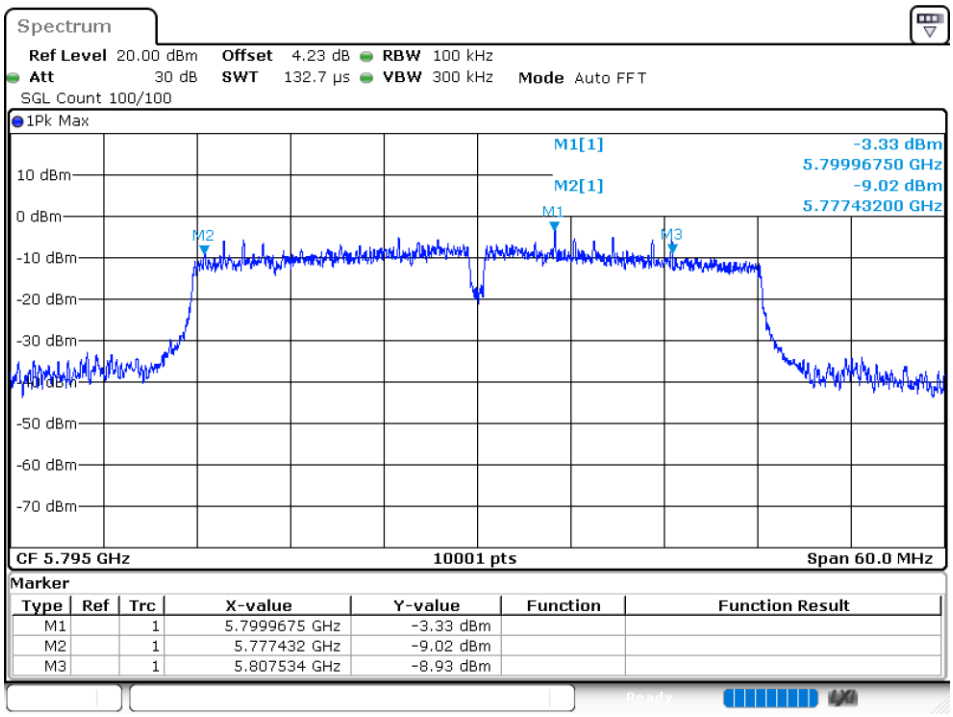
-6dB Bandwidth NVNT ac20 5825MHz Ant2



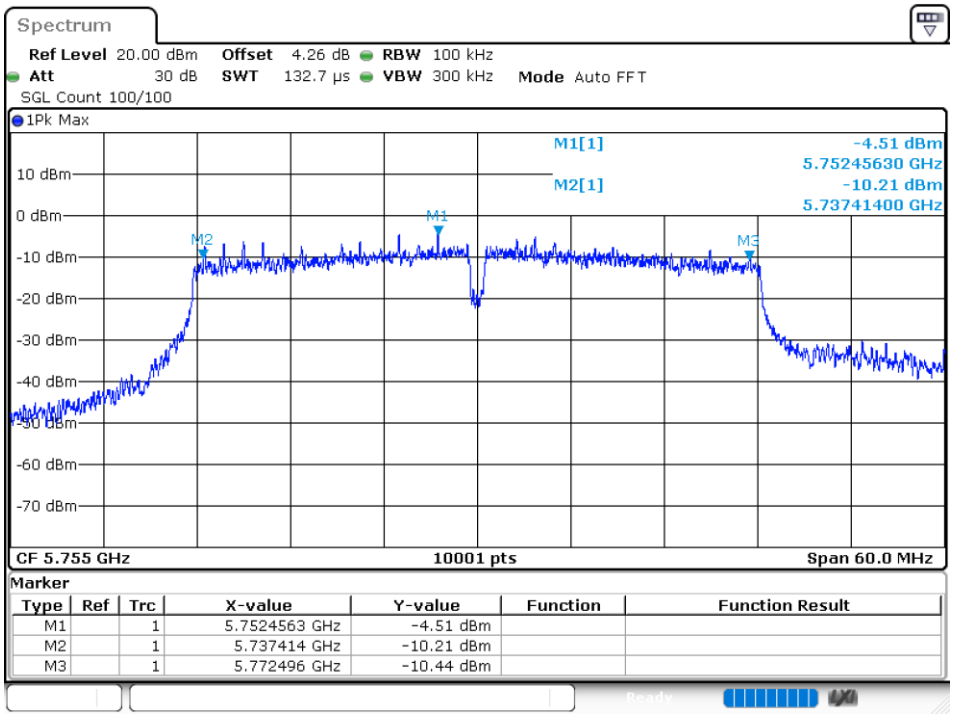
-6dB Bandwidth NVNT ac40 5755MHz Ant1



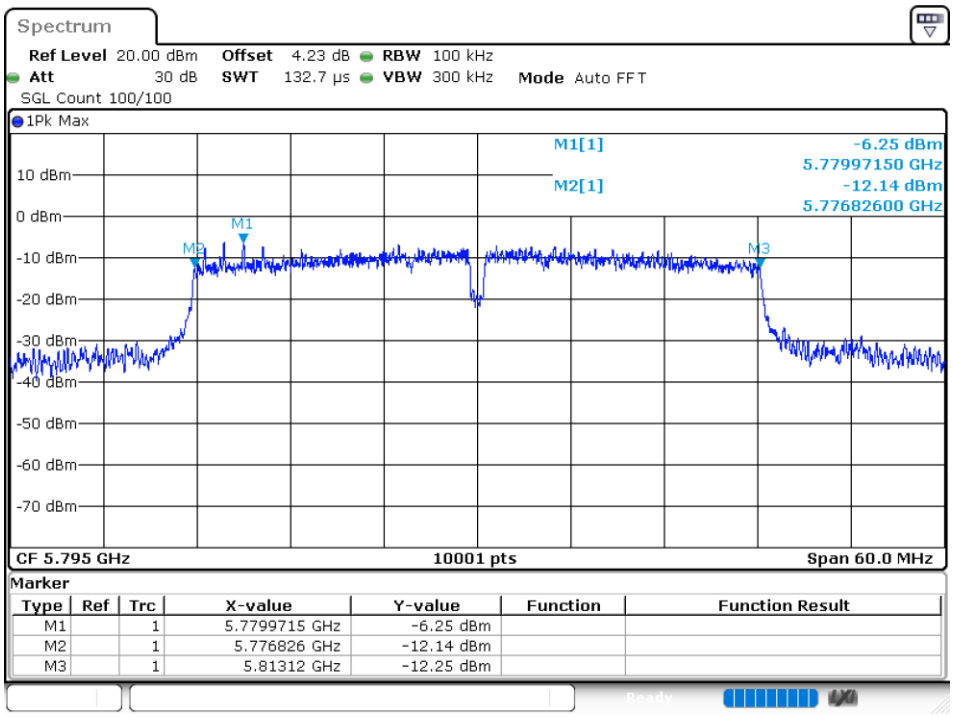
-6dB Bandwidth NVNT ac40 5795MHz Ant1



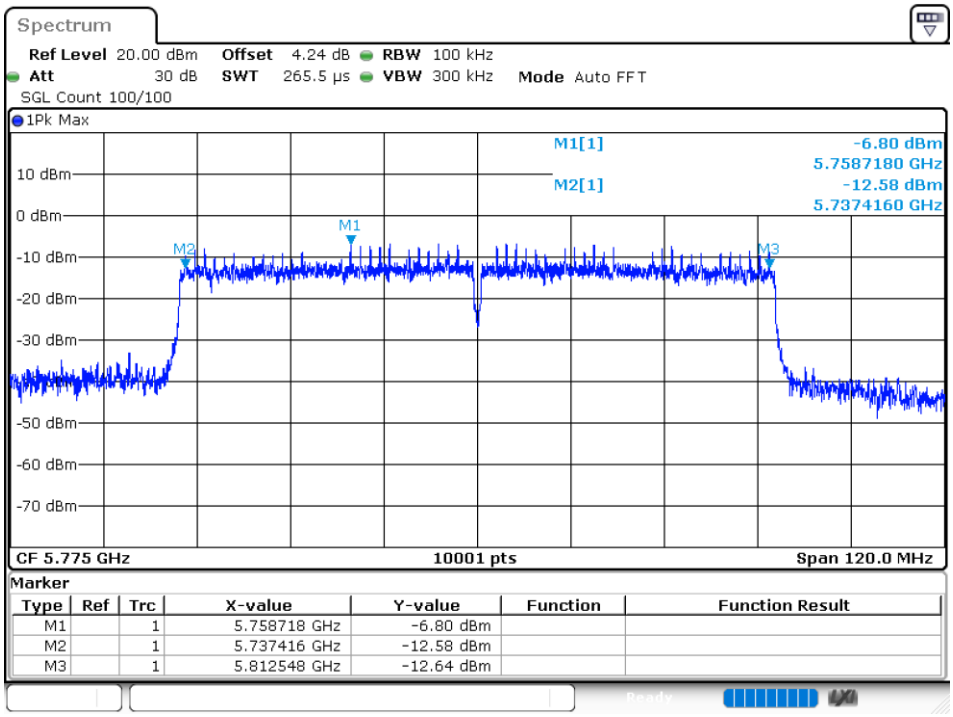
-6dB Bandwidth NVNT ac40 5755MHz Ant2



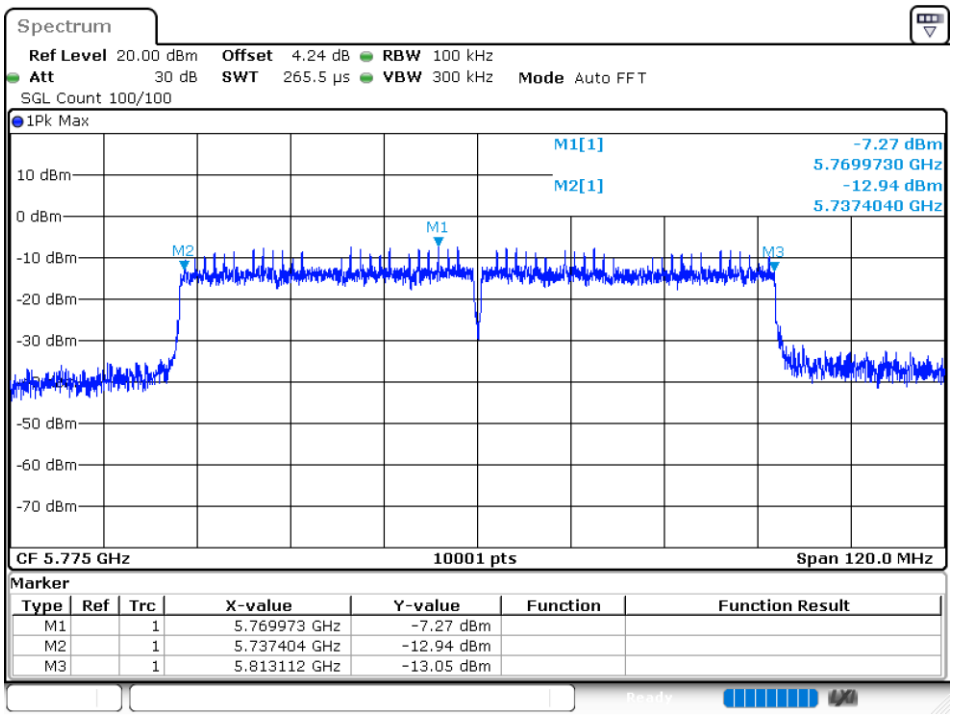
-6dB Bandwidth NVNT ac40 5795MHz Ant2



-6dB Bandwidth NVNT ac80 5775MHz Ant1



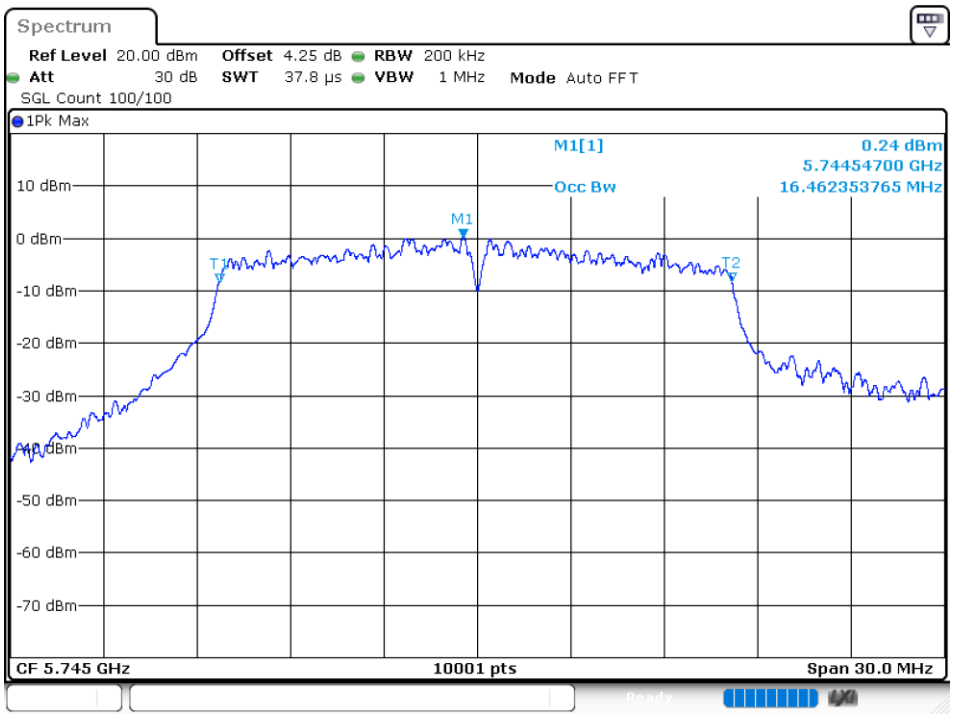
-6dB Bandwidth NVNT ac80 5775MHz Ant2



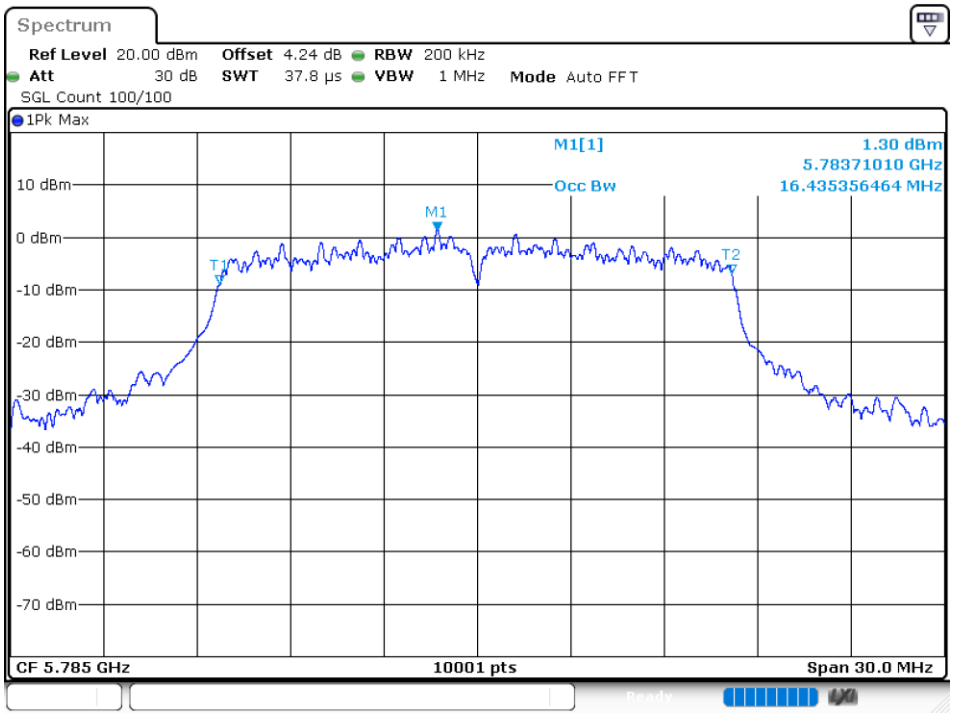
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.462
NVNT	a	5785	Ant1	16.435
NVNT	a	5825	Ant1	16.357
NVNT	a	5745	Ant2	16.48
NVNT	a	5785	Ant2	16.645
NVNT	a	5825	Ant2	16.417
NVNT	n20	5745	Ant1	17.653
NVNT	n20	5785	Ant1	17.59
NVNT	n20	5825	Ant1	17.686
NVNT	n20	5745	Ant2	17.707
NVNT	n20	5785	Ant2	17.731
NVNT	n20	5825	Ant2	17.947
NVNT	n40	5755	Ant1	36.362
NVNT	n40	5795	Ant1	36.248
NVNT	n40	5755	Ant2	36.35
NVNT	n40	5795	Ant2	36.434
NVNT	ac20	5745	Ant1	17.704
NVNT	ac20	5785	Ant1	17.617
NVNT	ac20	5825	Ant1	17.536
NVNT	ac20	5745	Ant2	17.656
NVNT	ac20	5785	Ant2	17.662
NVNT	ac20	5825	Ant2	17.674
NVNT	ac40	5755	Ant1	36.326
NVNT	ac40	5795	Ant1	36.188
NVNT	ac40	5755	Ant2	36.326
NVNT	ac40	5795	Ant2	36.524
NVNT	ac80	5775	Ant1	75.7
NVNT	ac80	5775	Ant2	76.012

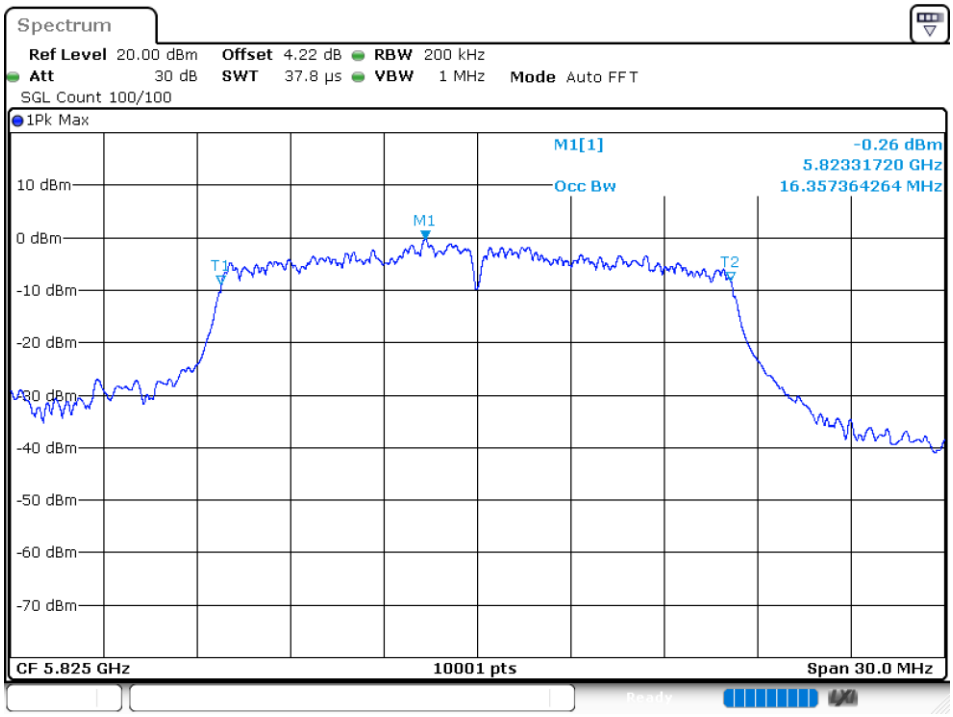
Test Graphs
OBW NVNT a 5745MHz Ant1



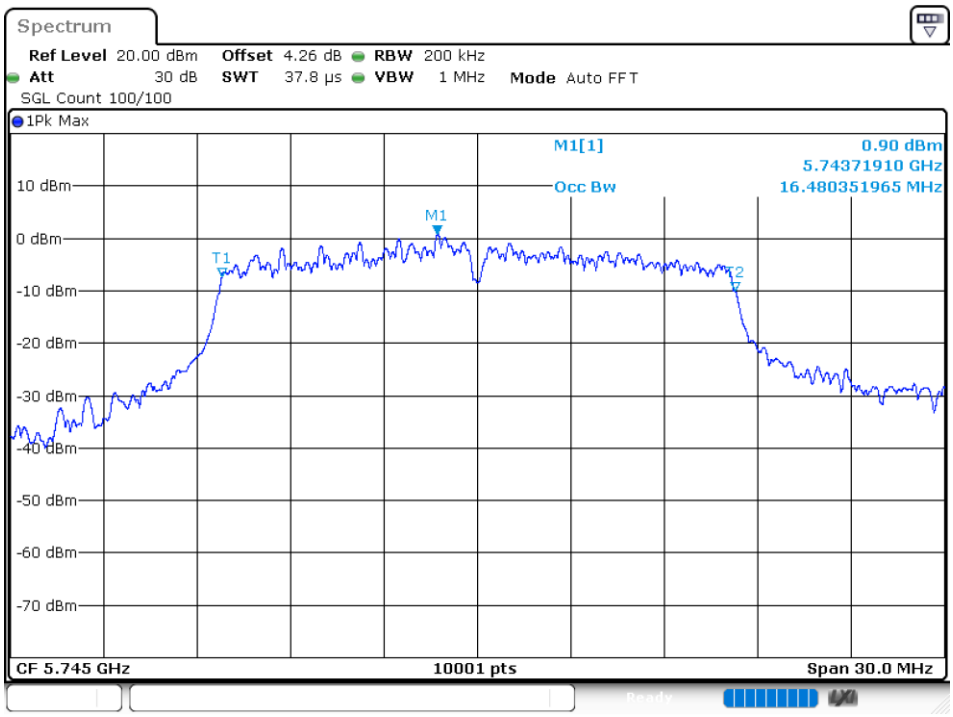
OBW NVNT a 5785MHz Ant1



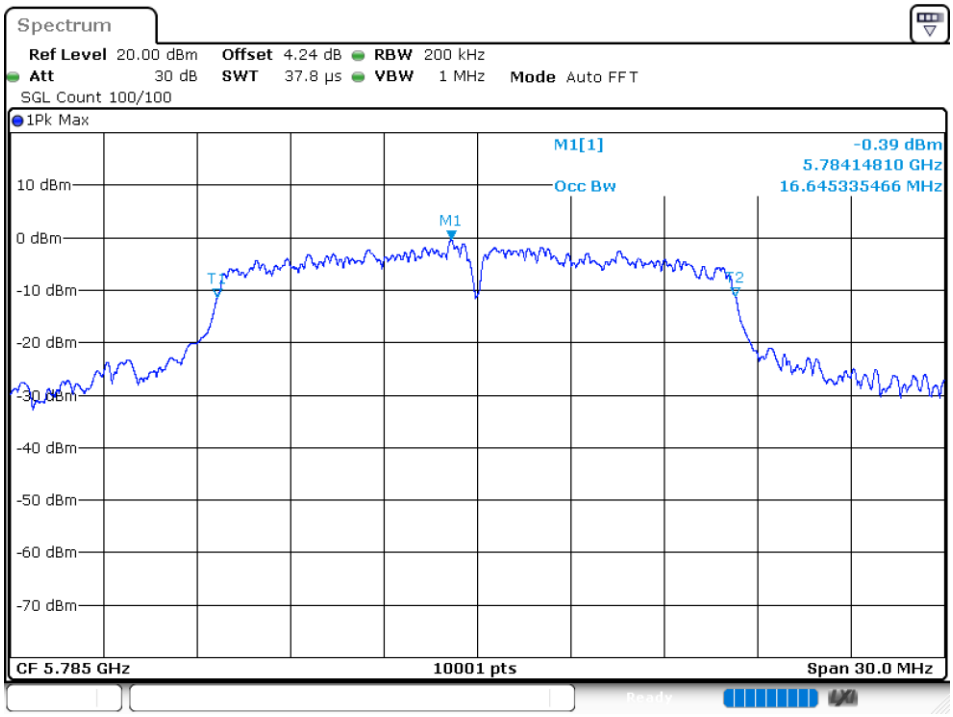
OBW NVNT a 5825MHz Ant1



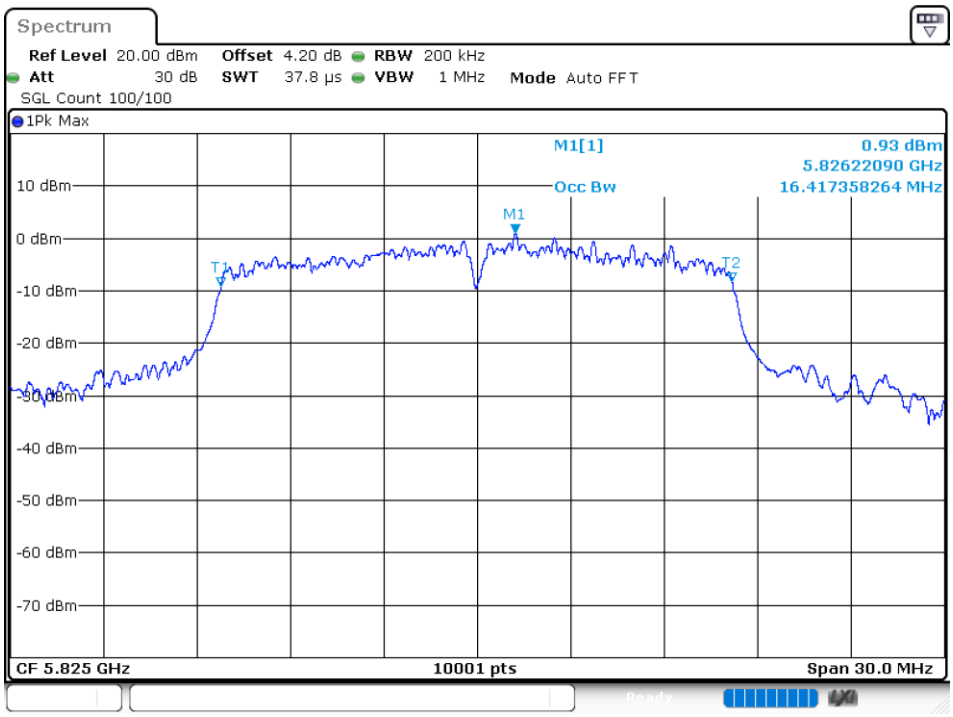
OBW NVNT a 5745MHz Ant2



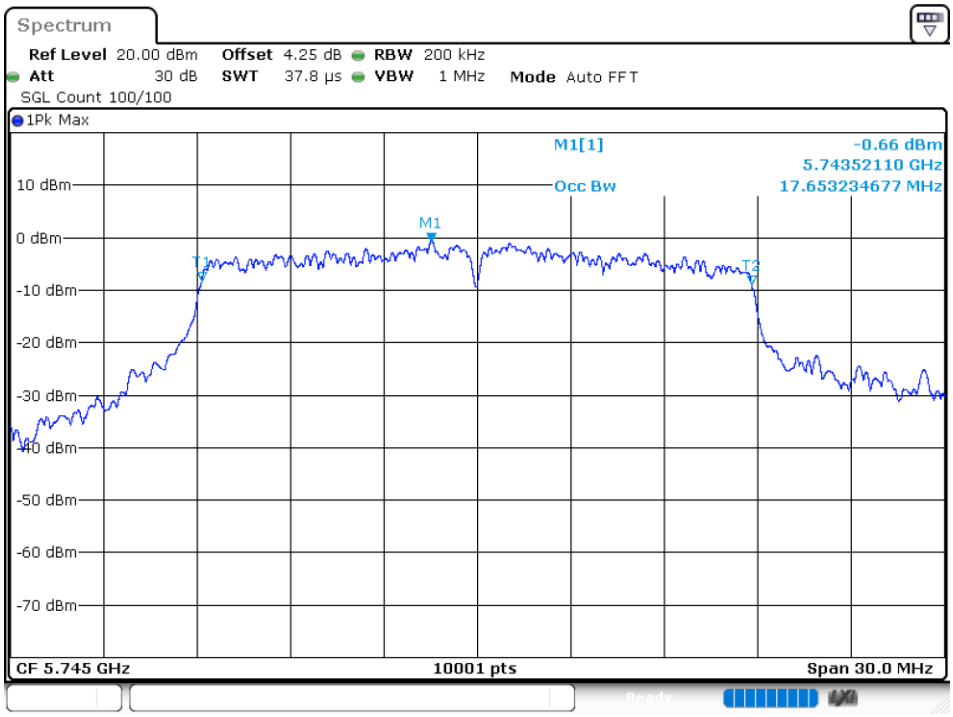
OBW NVNT a 5785MHz Ant2



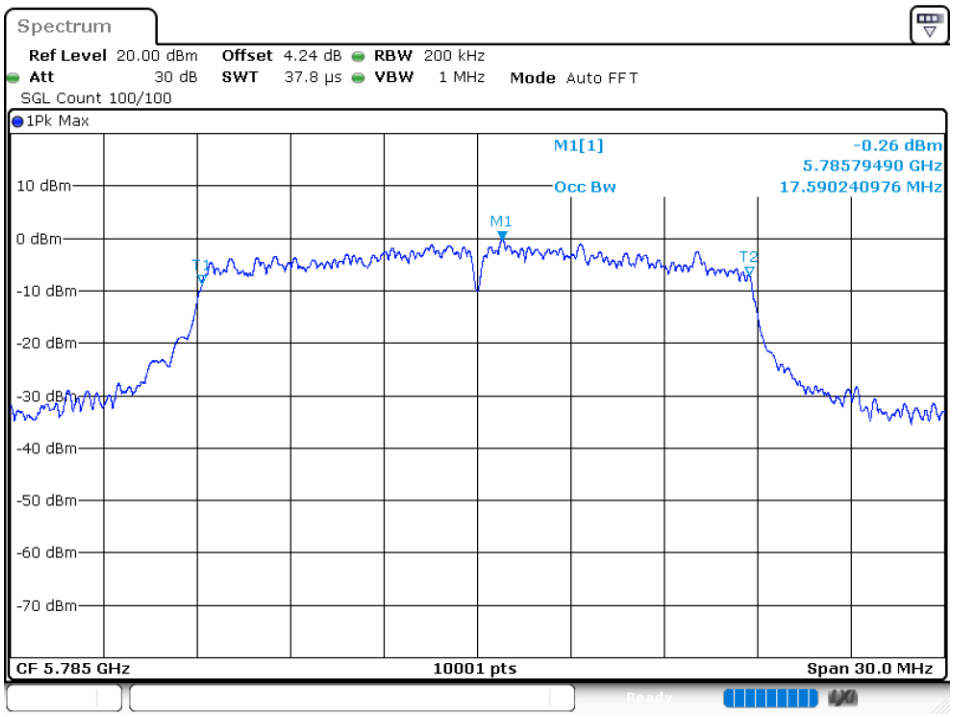
OBW NVNT a 5825MHz Ant2



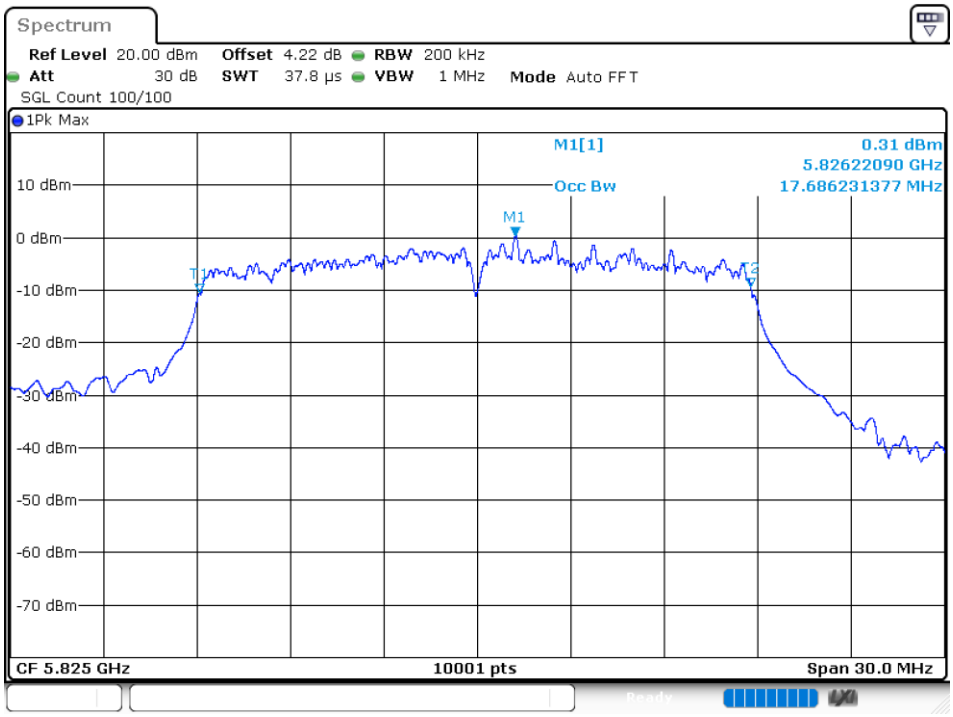
OBW NVNT n20 5745MHz Ant1



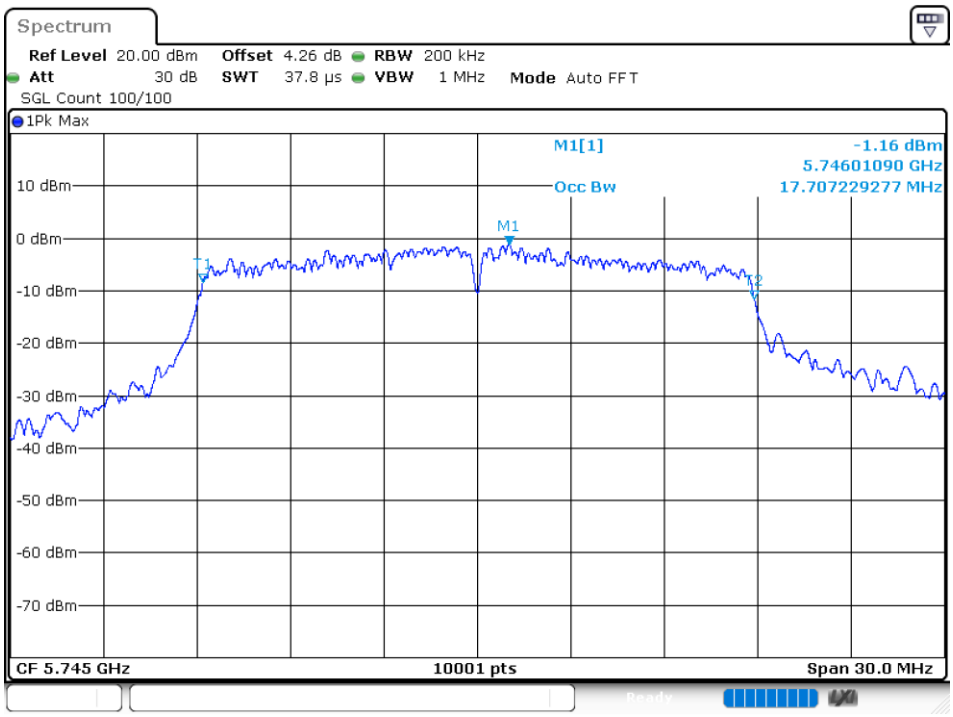
OBW NVNT n20 5785MHz Ant1



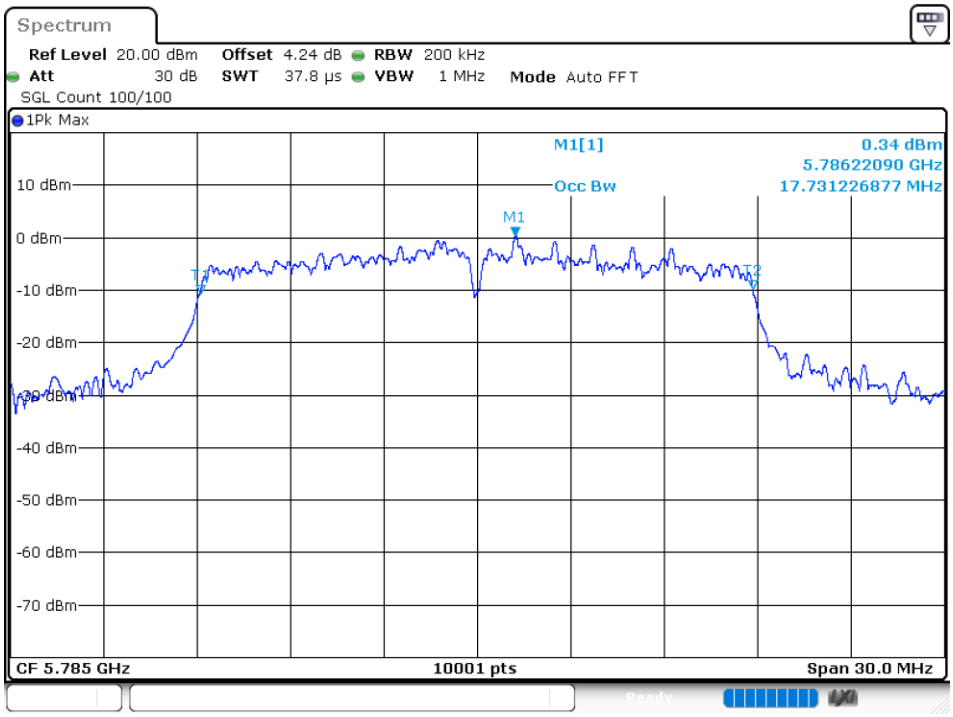
OBW NVNT n20 5825MHz Ant1



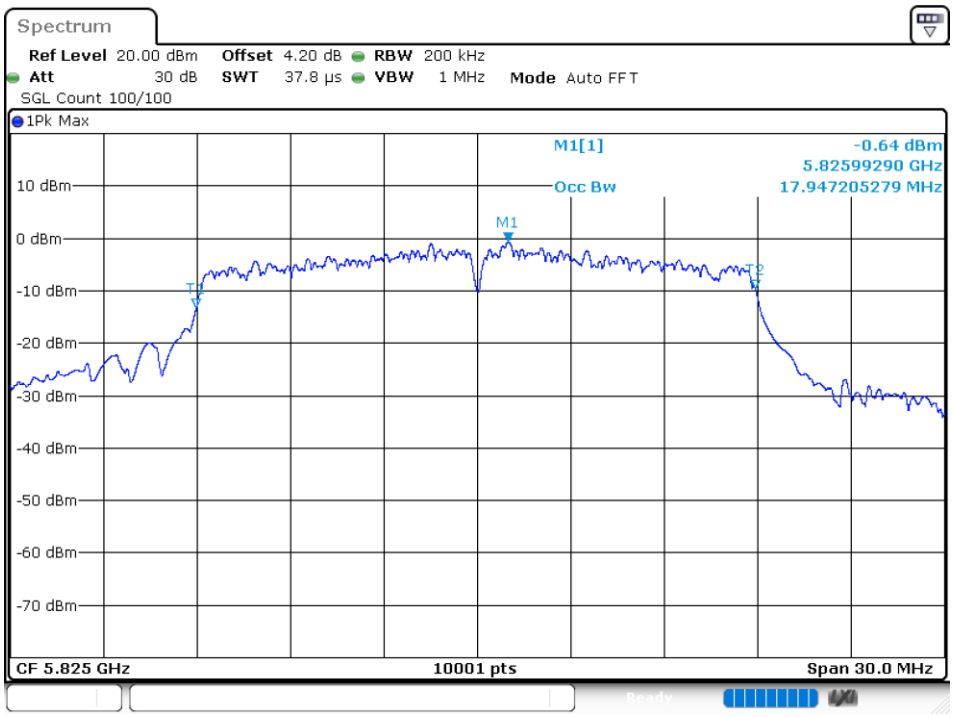
OBW NVNT n20 5745MHz Ant2



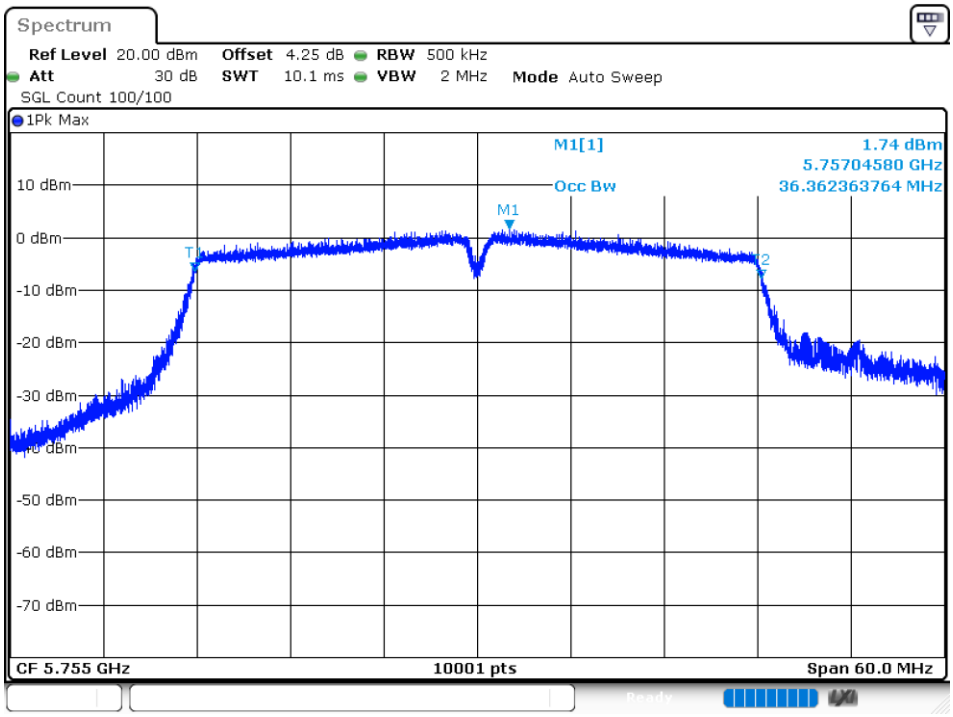
OBW NVNT n20 5785MHz Ant2



OBW NVNT n20 5825MHz Ant2



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1