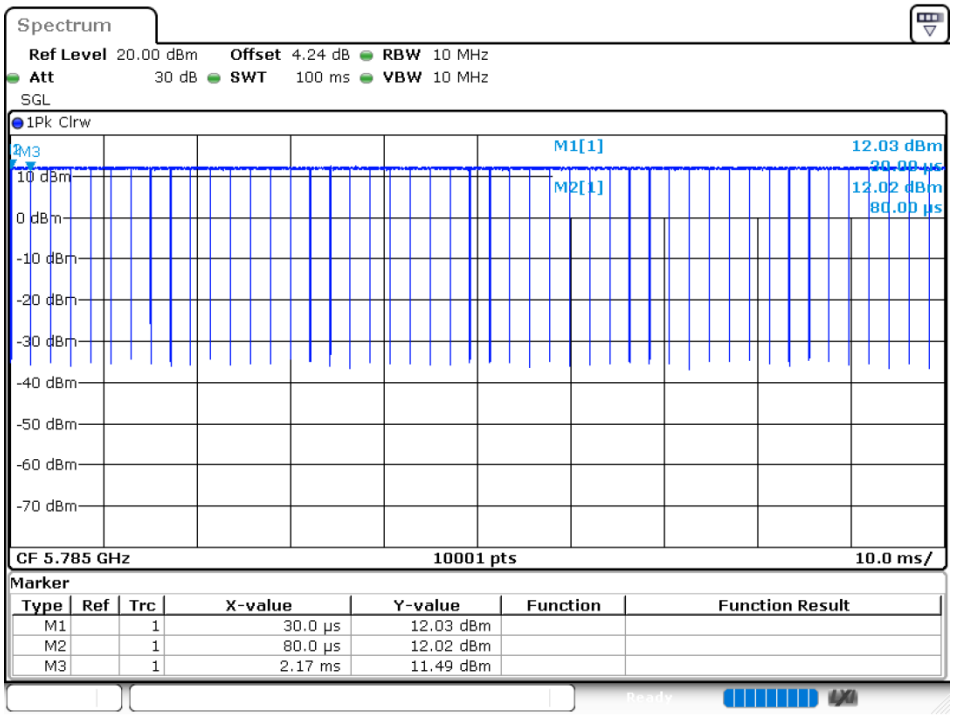
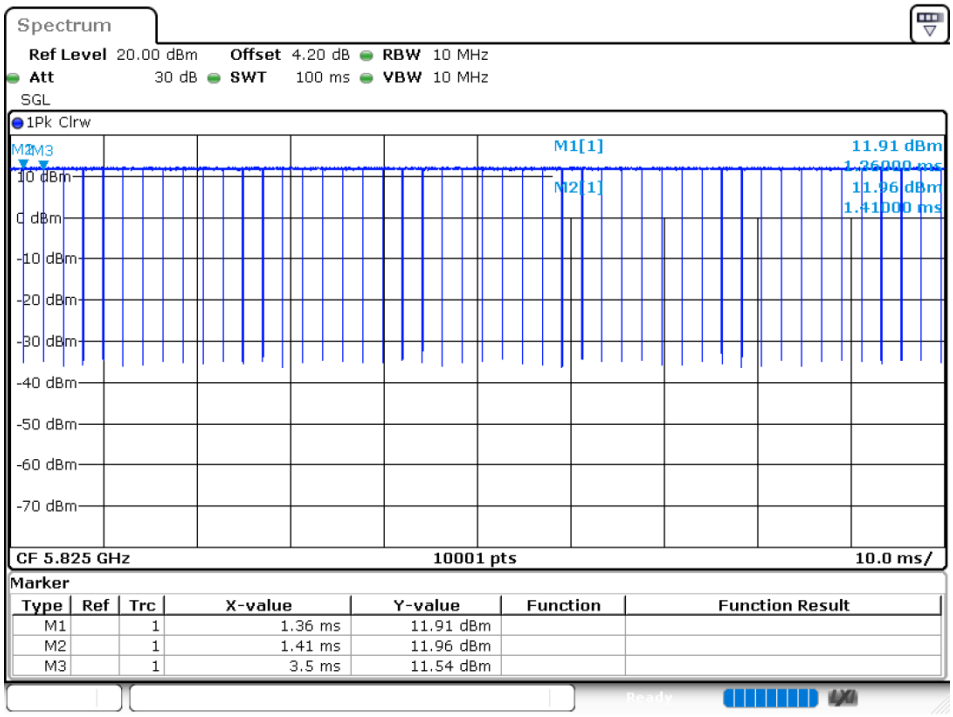
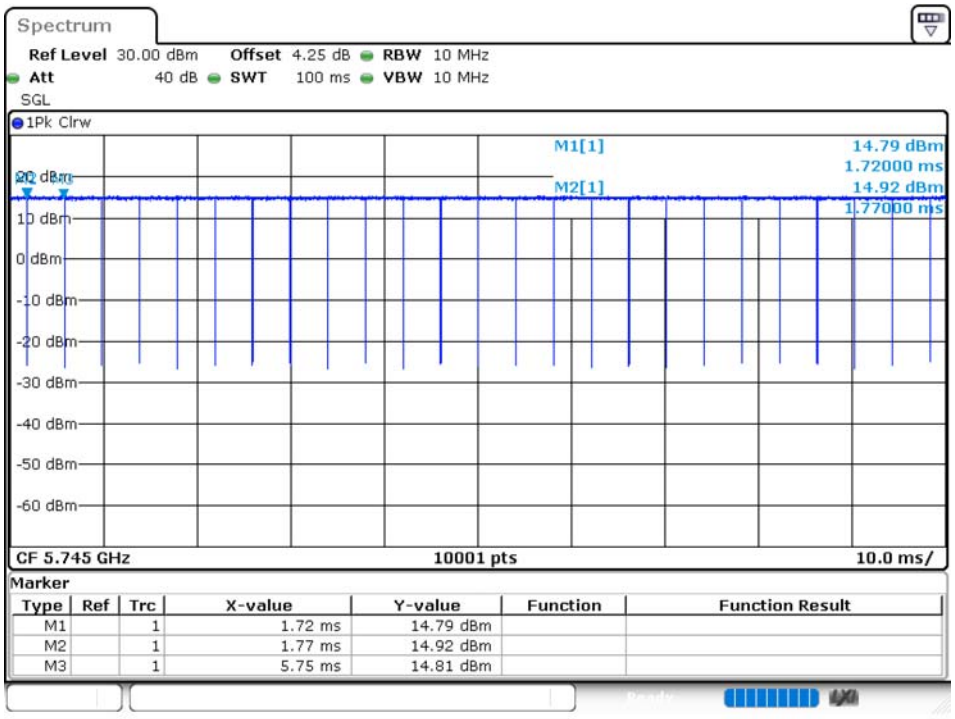
Duty Cycle NVNT a 5785MHz Ant2



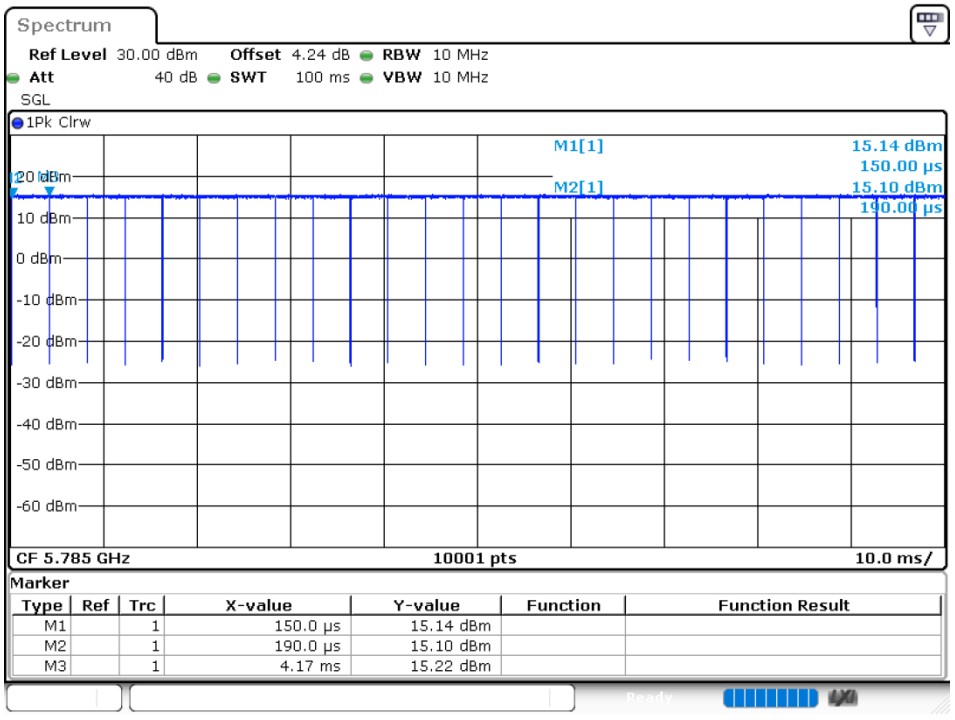
Duty Cycle NVNT a 5825MHz Ant2



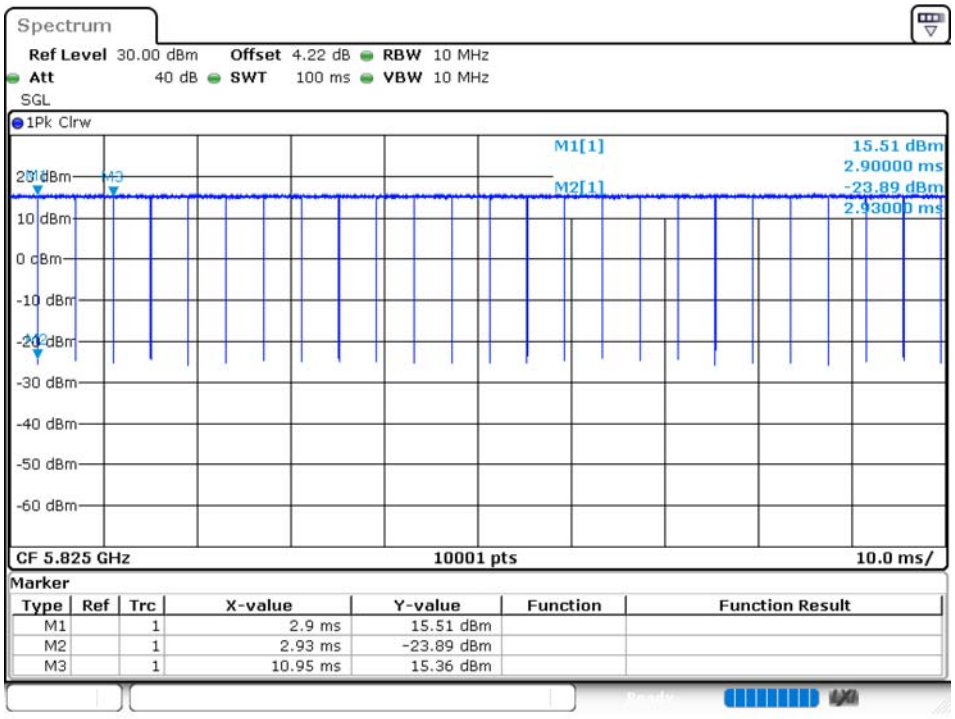
Duty Cycle NVNT n20 5745MHz Ant1



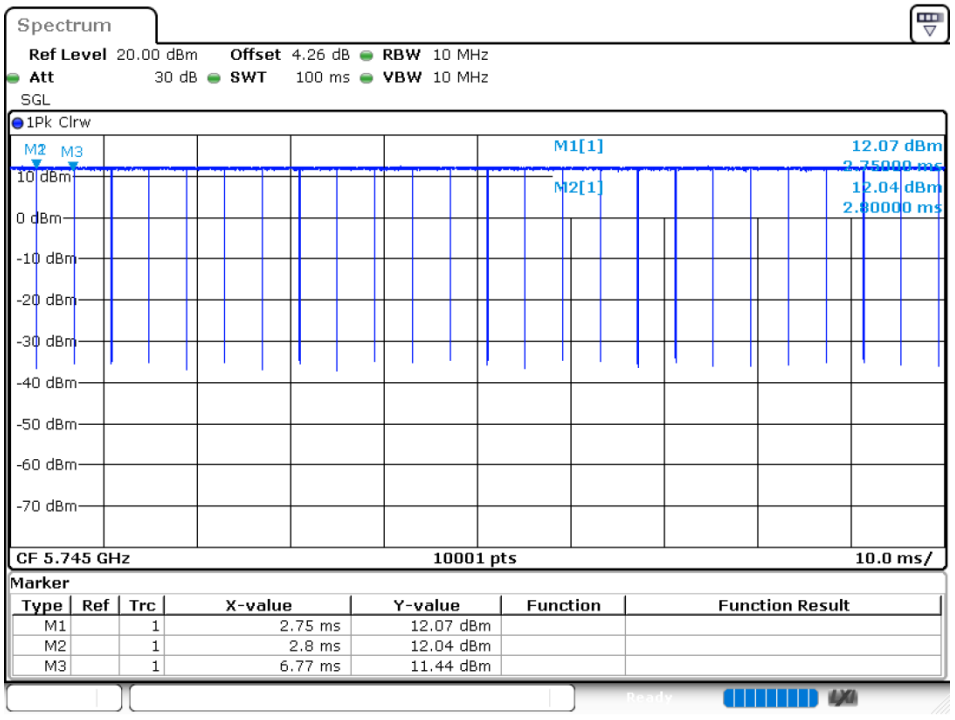
Duty Cycle NVNT n20 5785MHz Ant1



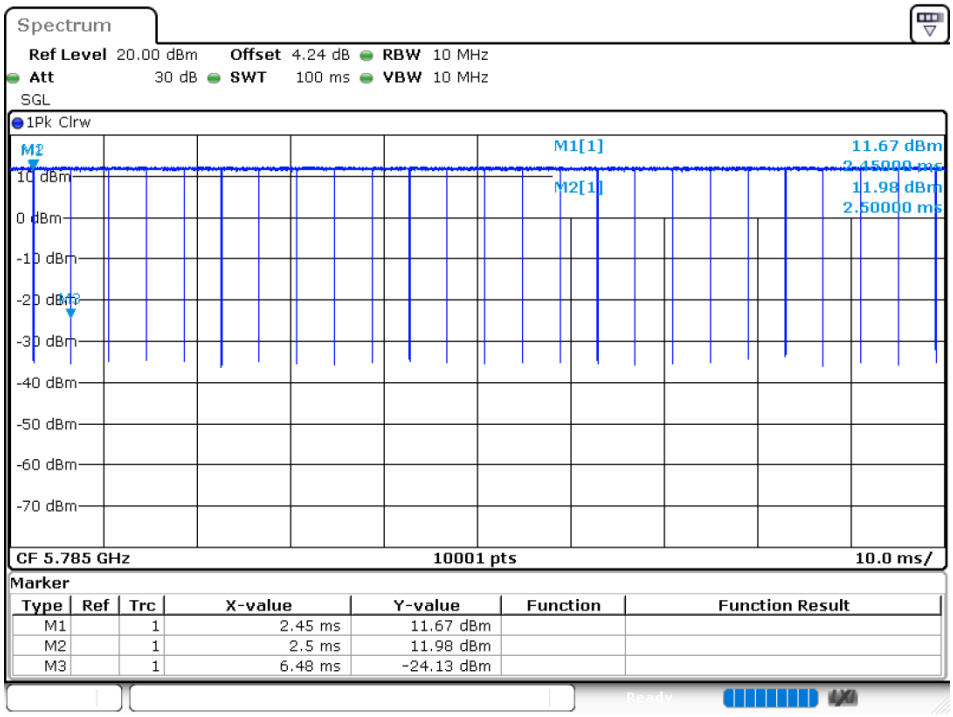
Duty Cycle NVNT n20 5825MHz Ant1



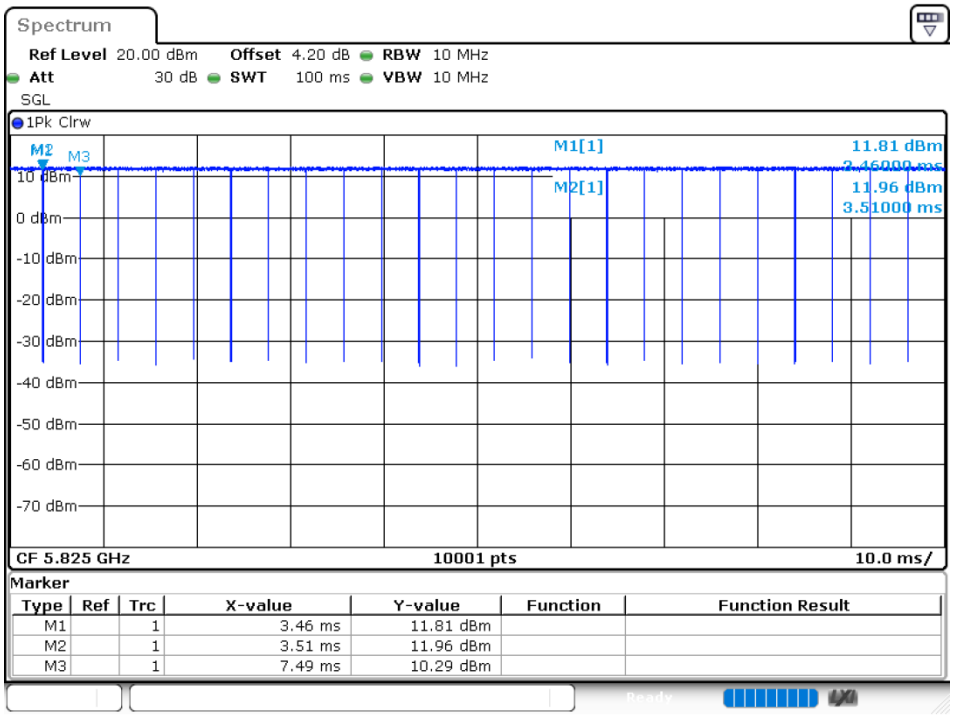
Duty Cycle NVNT n20 5745MHz Ant2



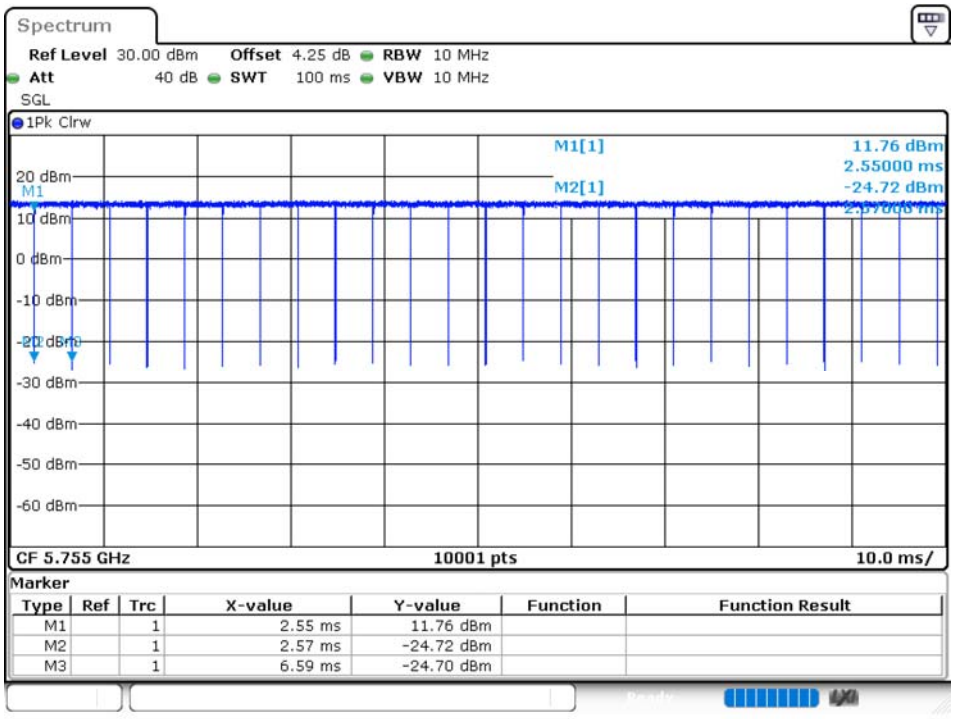
Duty Cycle NVNT n20 5785MHz Ant2



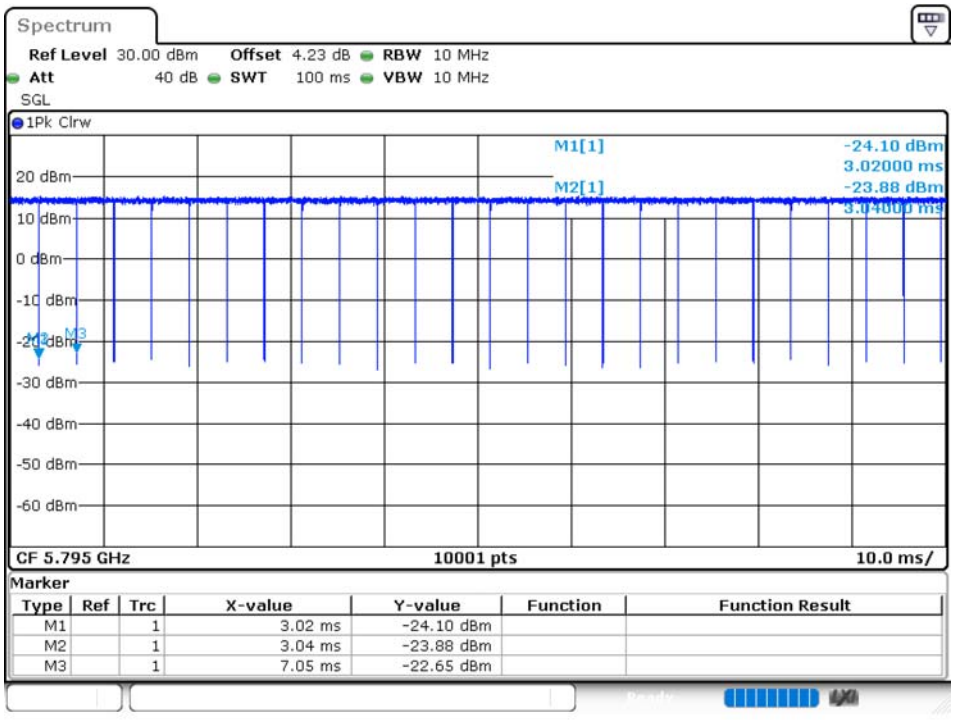
Duty Cycle NVNT n20 5825MHz Ant2



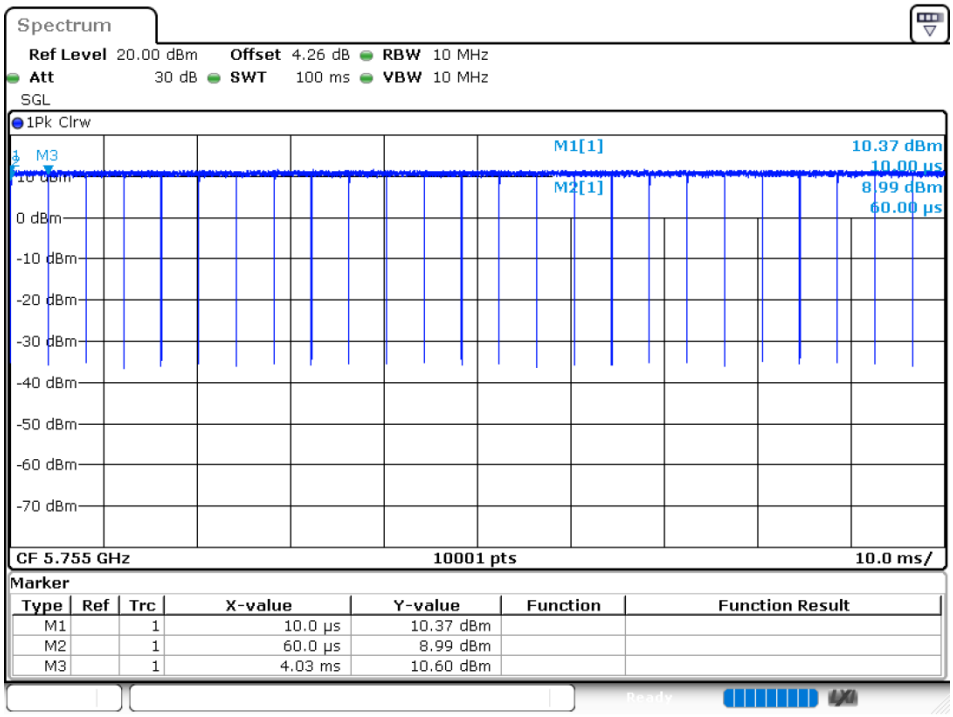
Duty Cycle NVNT n40 5755MHz Ant1



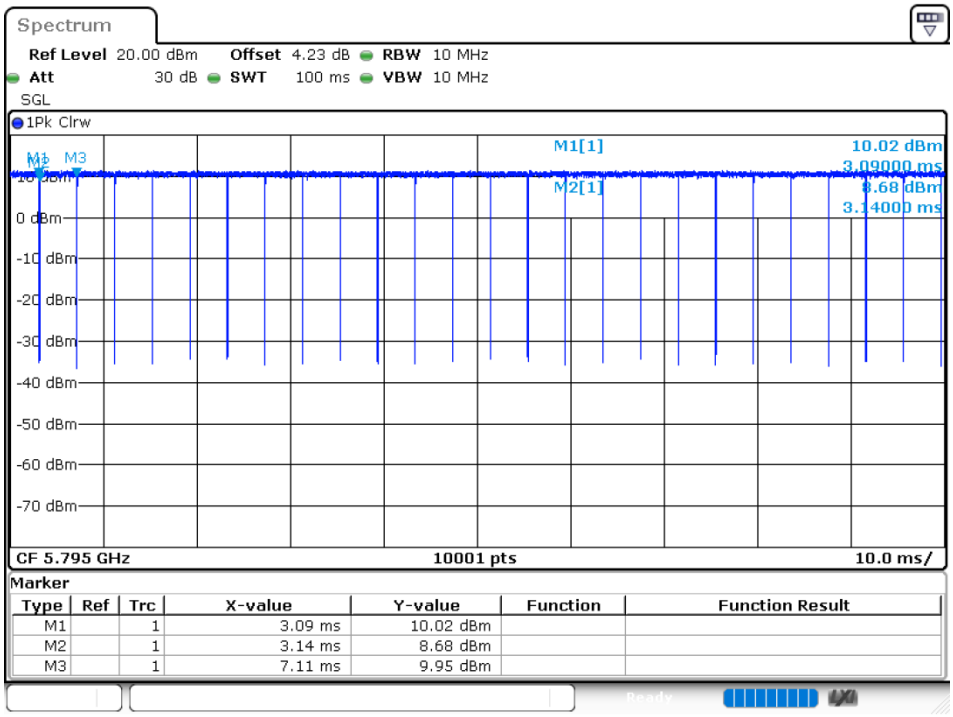
Duty Cycle NVNT n40 5795MHz Ant1



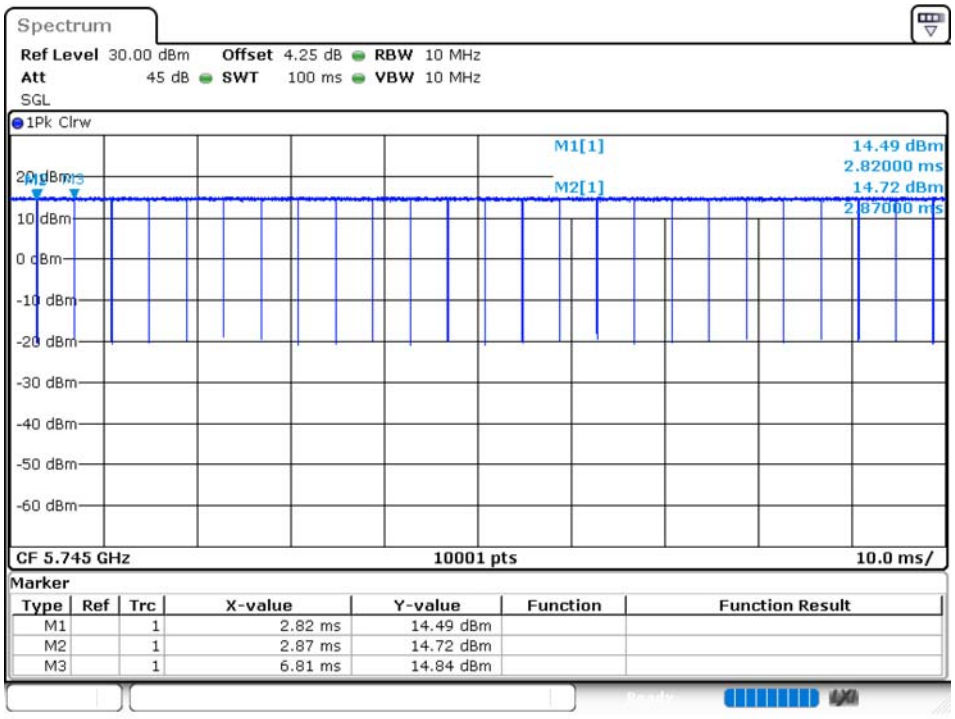
Duty Cycle NVNT n40 5755MHz Ant2



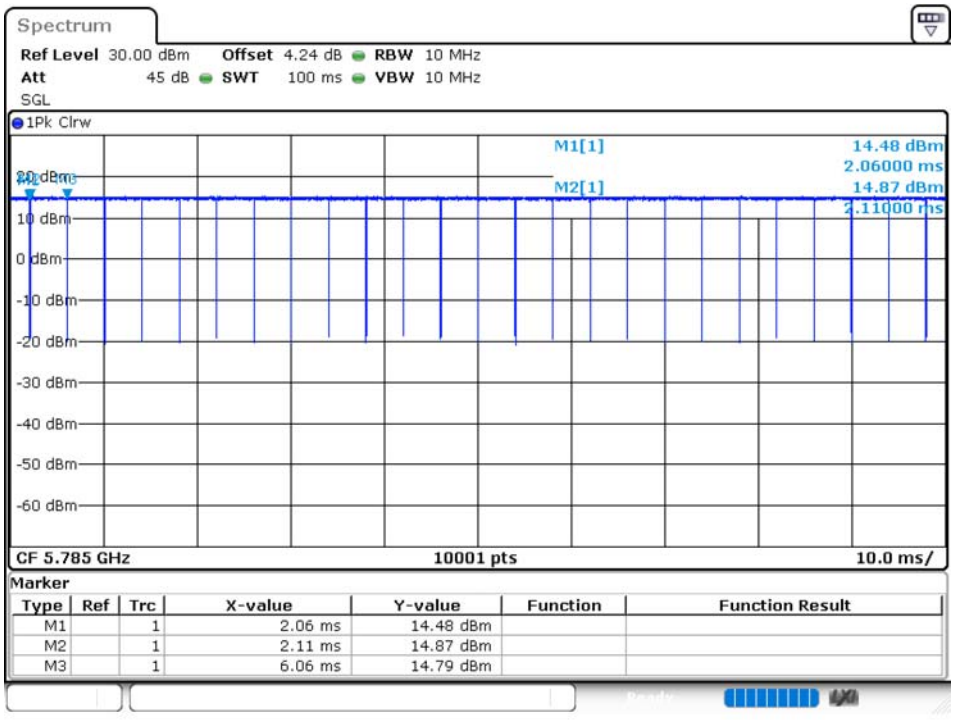
Duty Cycle NVNT n40 5795MHz Ant2



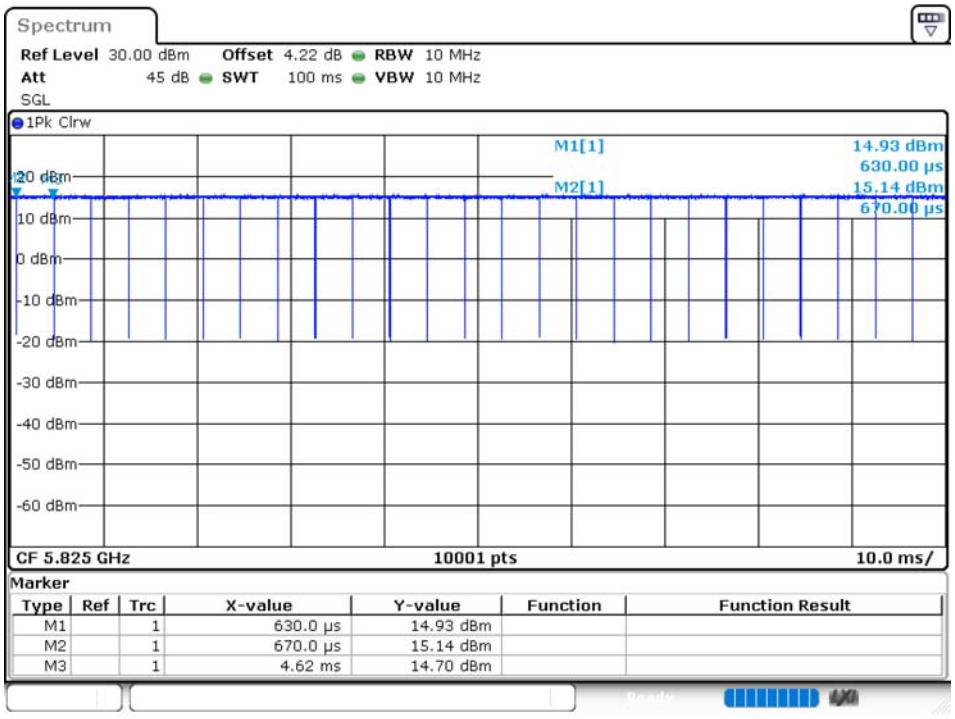
Duty Cycle NVNT ac20 5745MHz Ant1



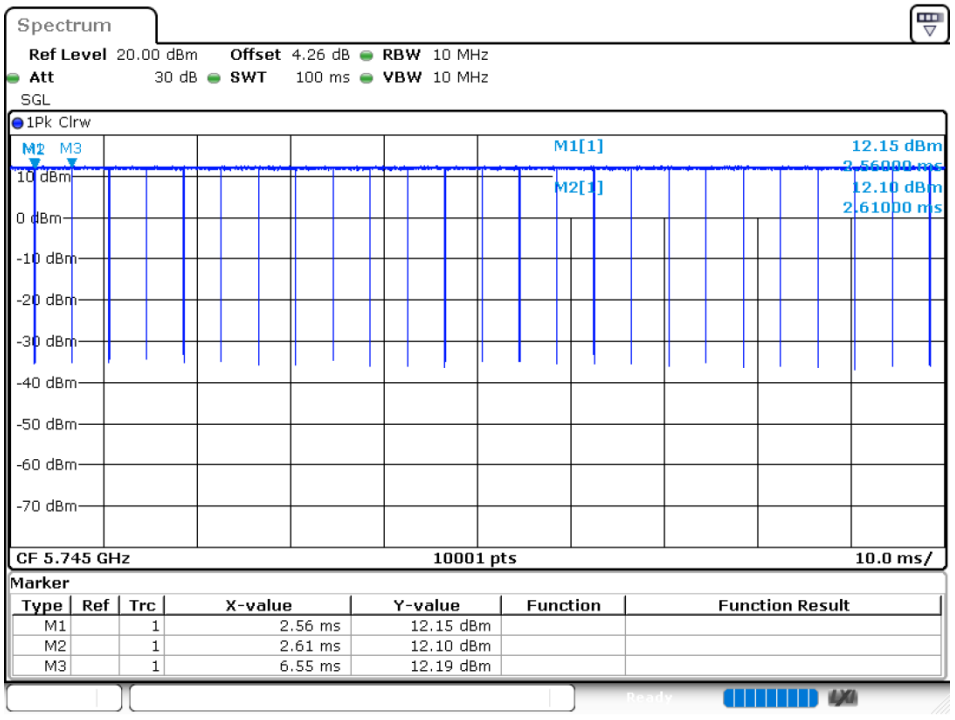
Duty Cycle NVNT ac20 5785MHz Ant1



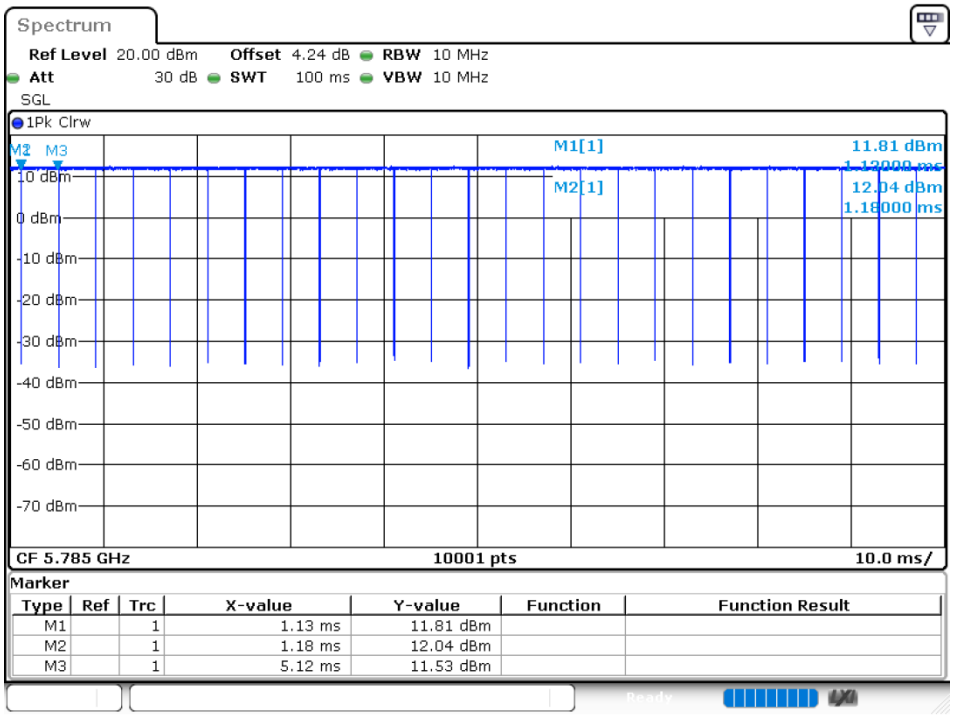
Duty Cycle NVNT ac20 5825MHz Ant1



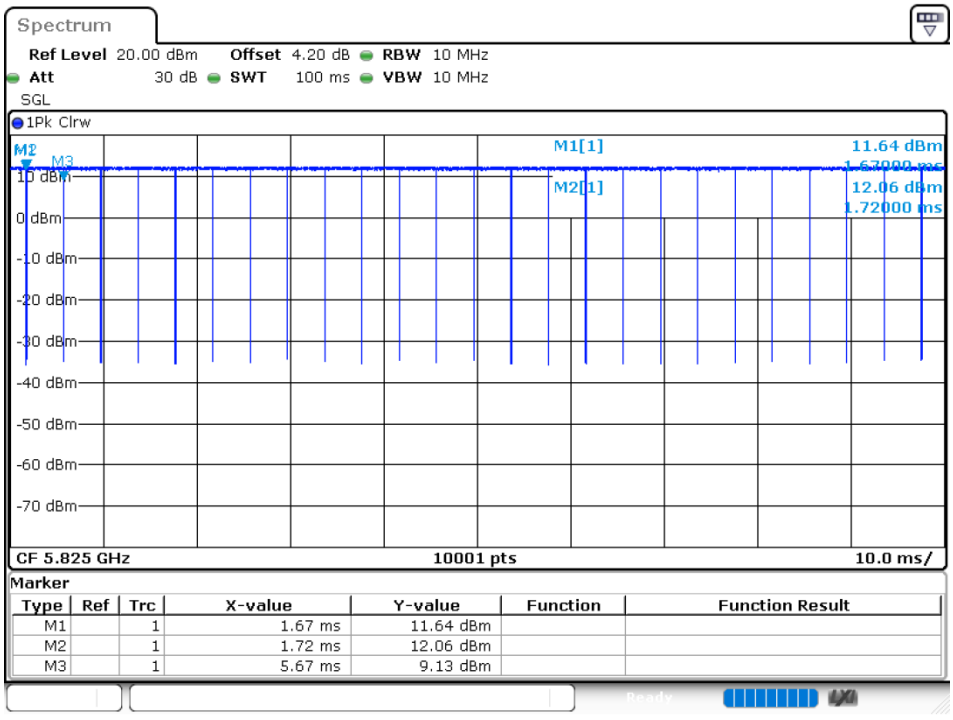
Duty Cycle NVNT ac20 5745MHz Ant2



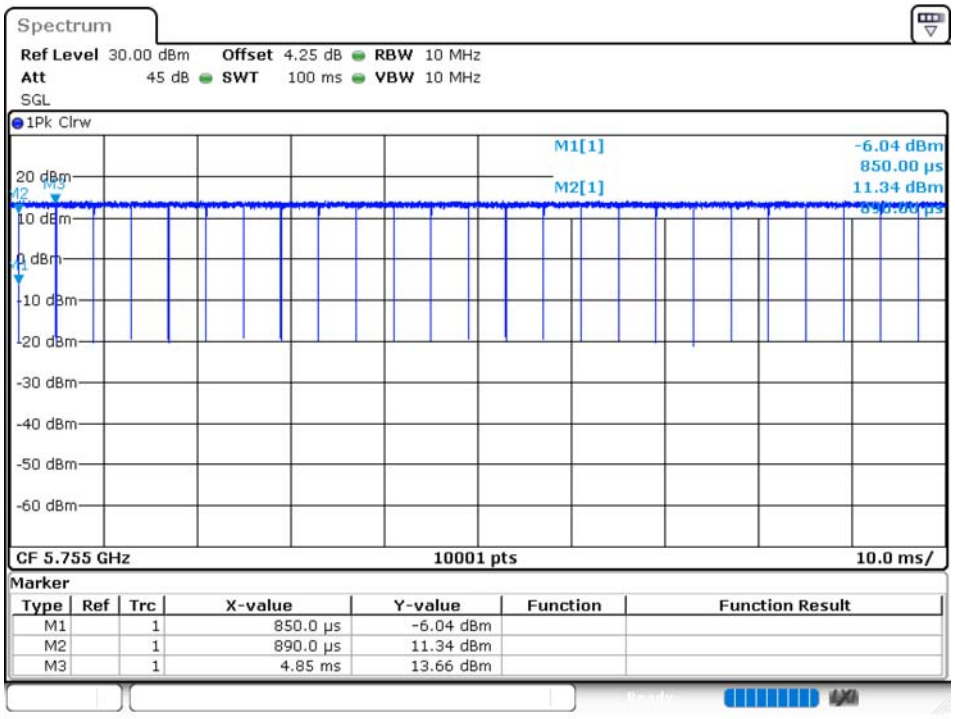
Duty Cycle NVNT ac20 5785MHz Ant2



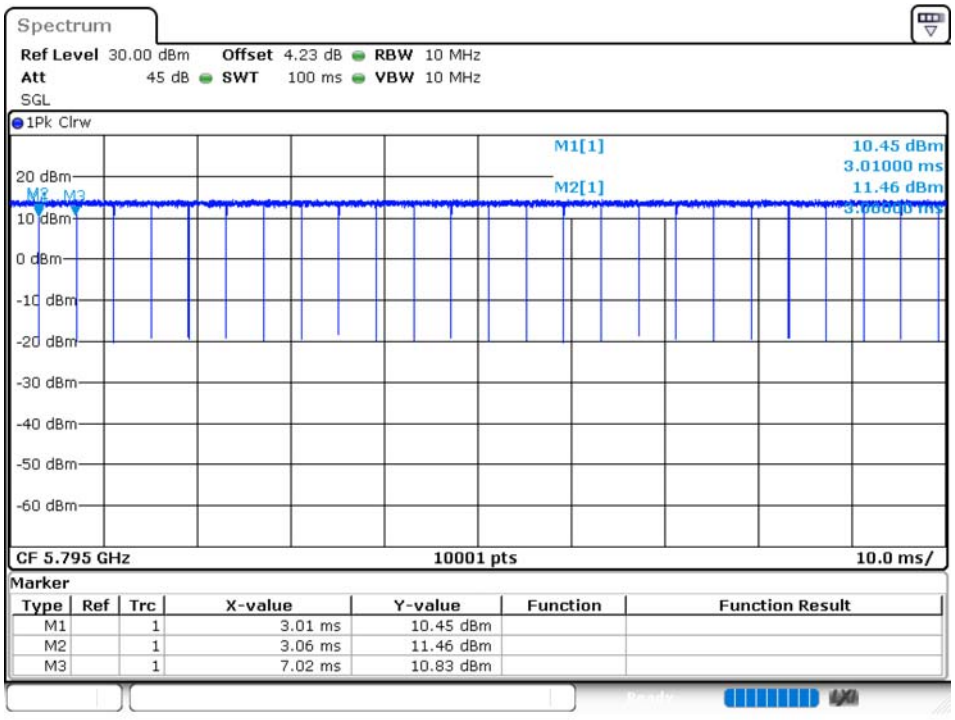
Duty Cycle NVNT ac20 5825MHz Ant2



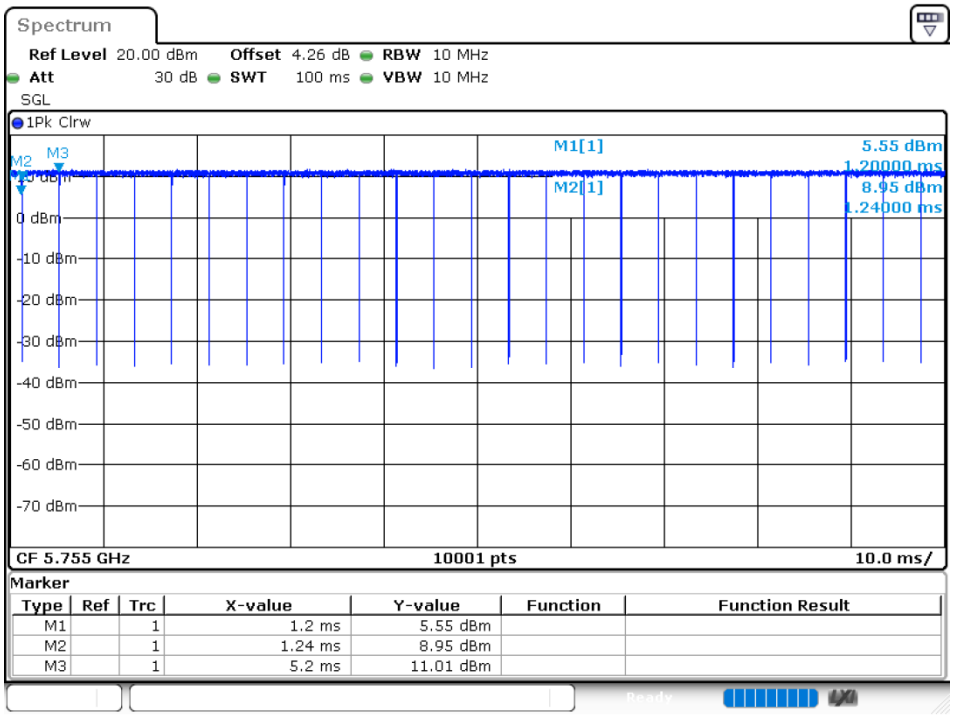
Duty Cycle NVNT ac40 5755MHz Ant1



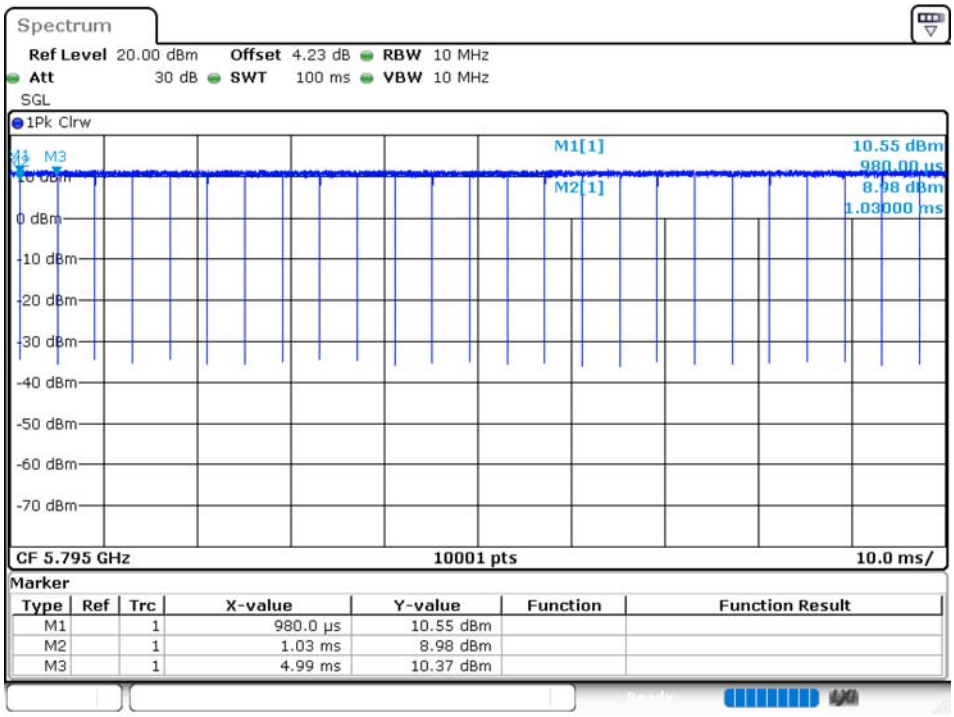
Duty Cycle NVNT ac40 5795MHz Ant1



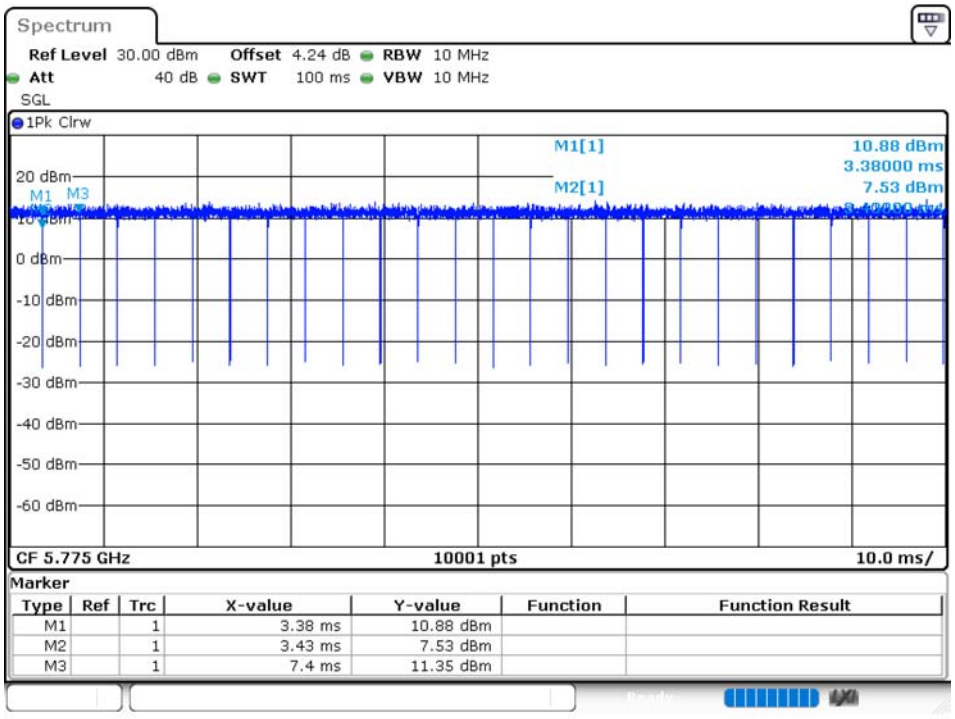
Duty Cycle NVNT ac40 5755MHz Ant2



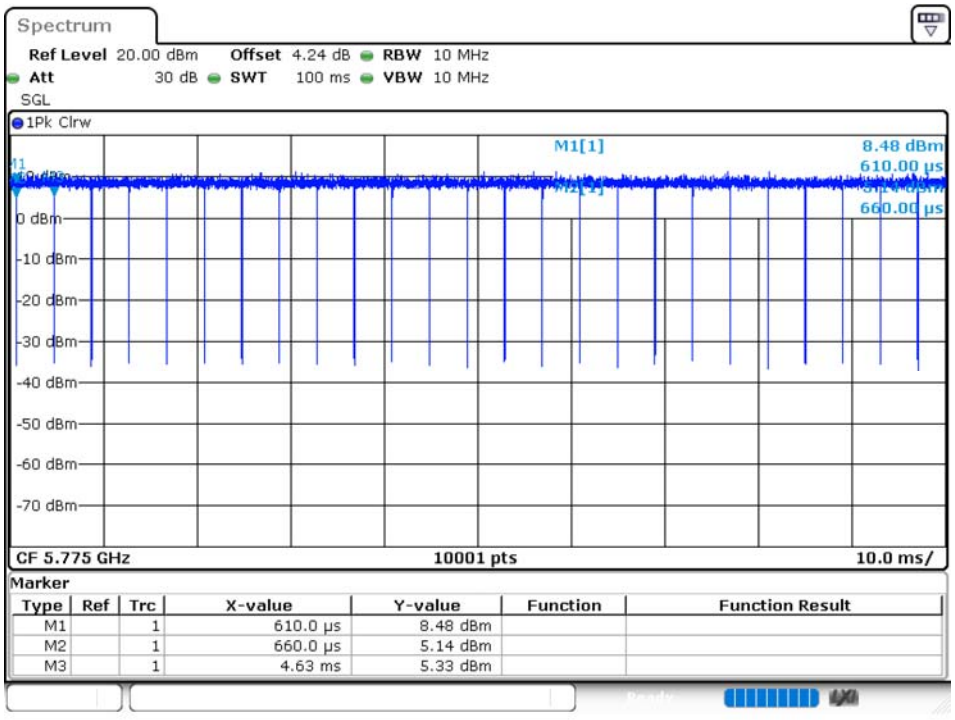
Duty Cycle NVNT ac40 5795MHz Ant2



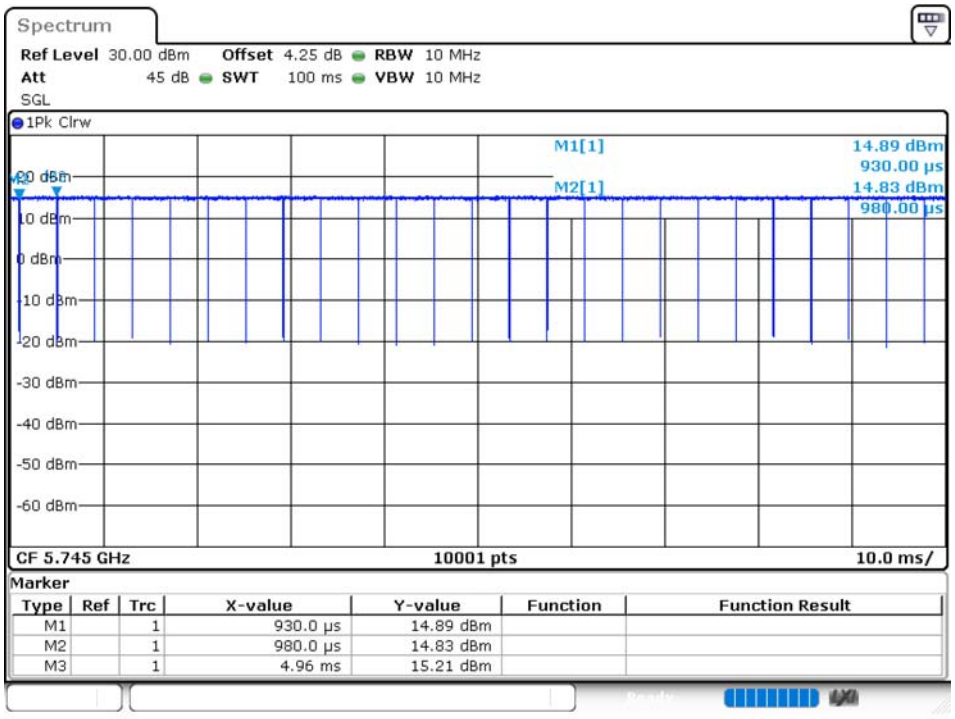
Duty Cycle NVNT ac80 5775MHz Ant1



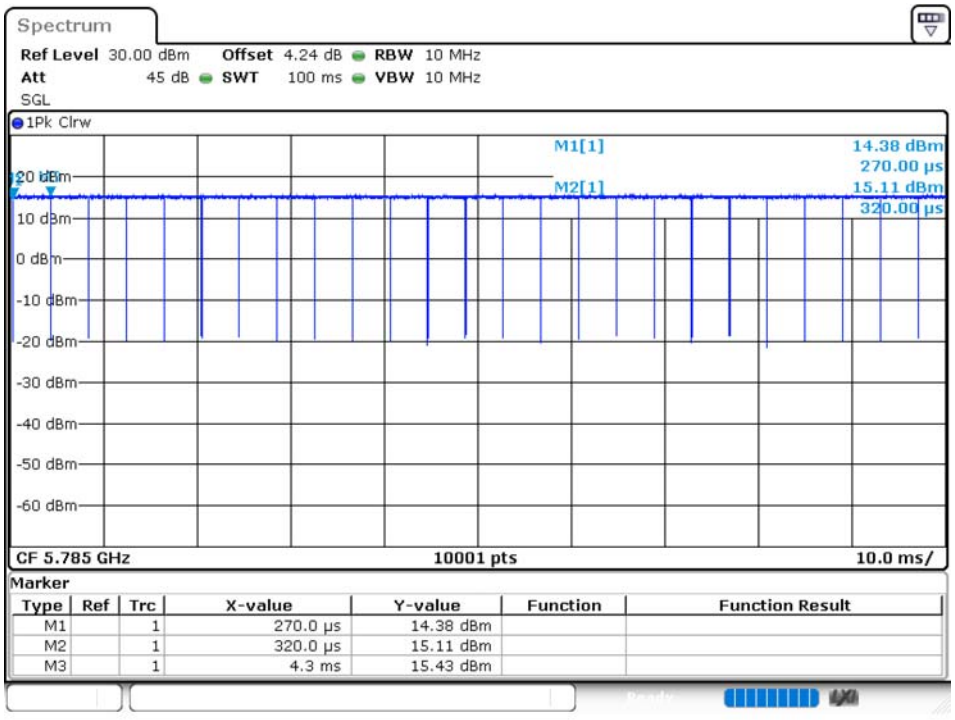
Duty Cycle NVNT ac80 5775MHz Ant2



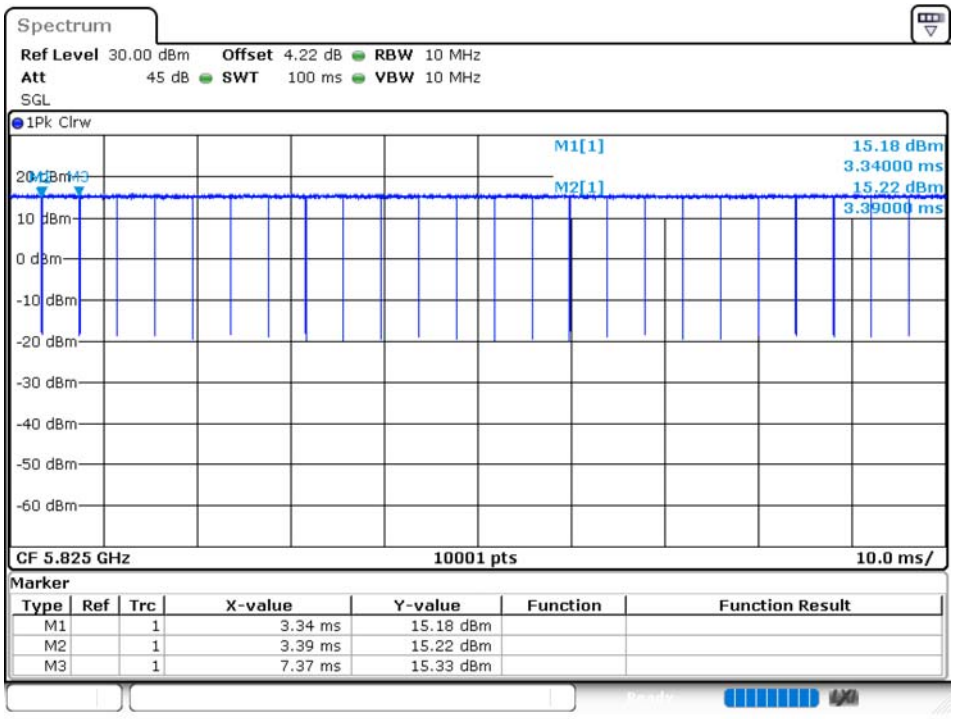
Duty Cycle NVNT ax20 5745MHz Ant1



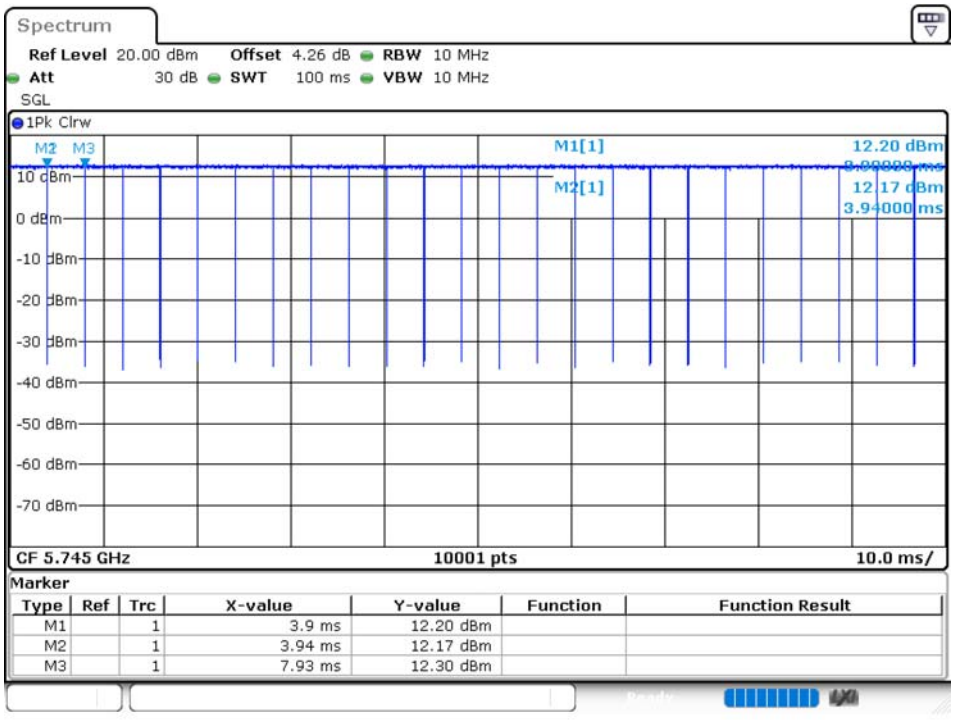
Duty Cycle NVNT ax20 5785MHz Ant1



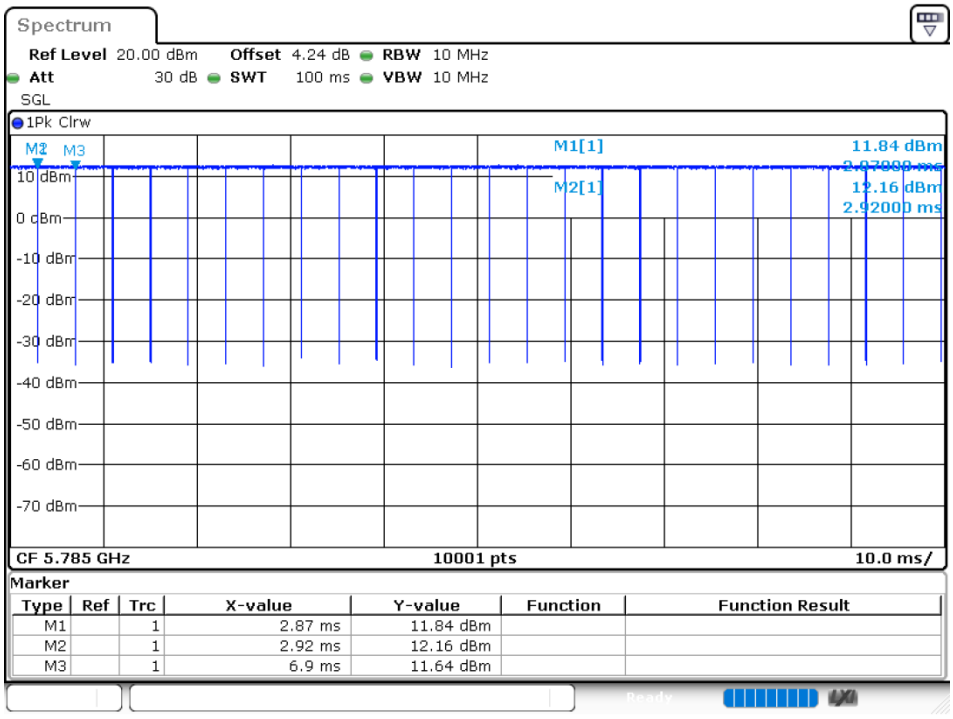
Duty Cycle NVNT ax20 5825MHz Ant1



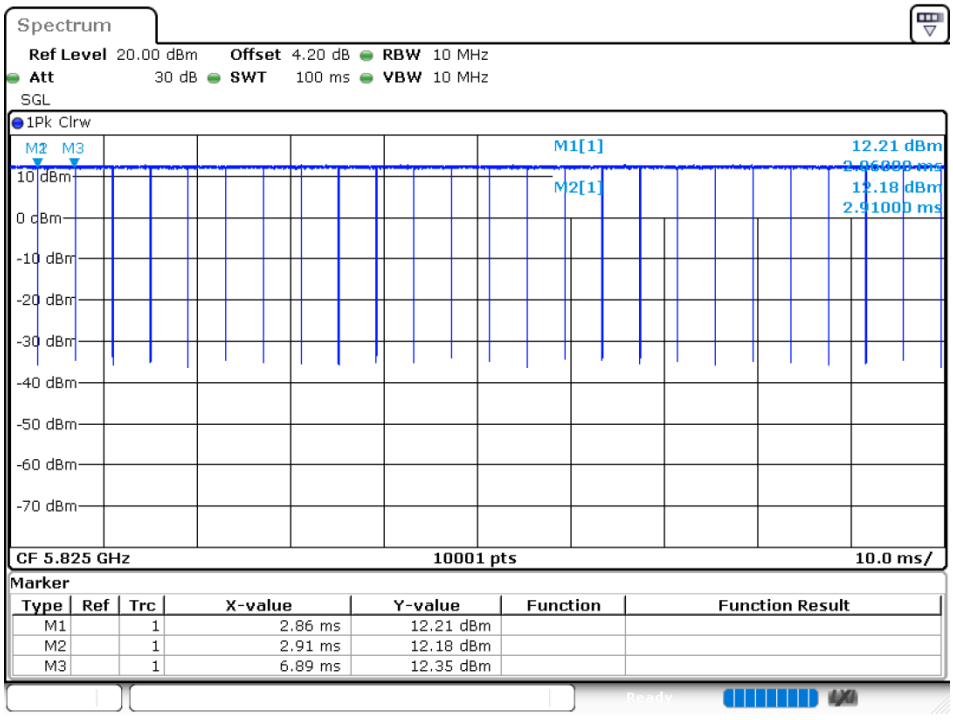
Duty Cycle NVNT ax20 5745MHz Ant2



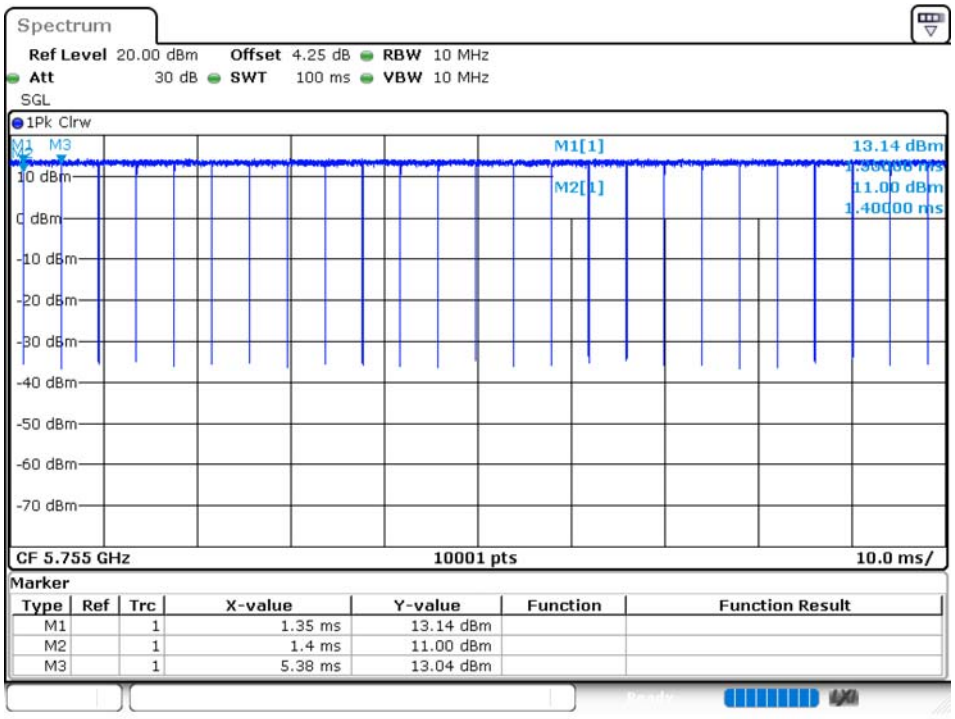
Duty Cycle NVNT ax20 5785MHz Ant2



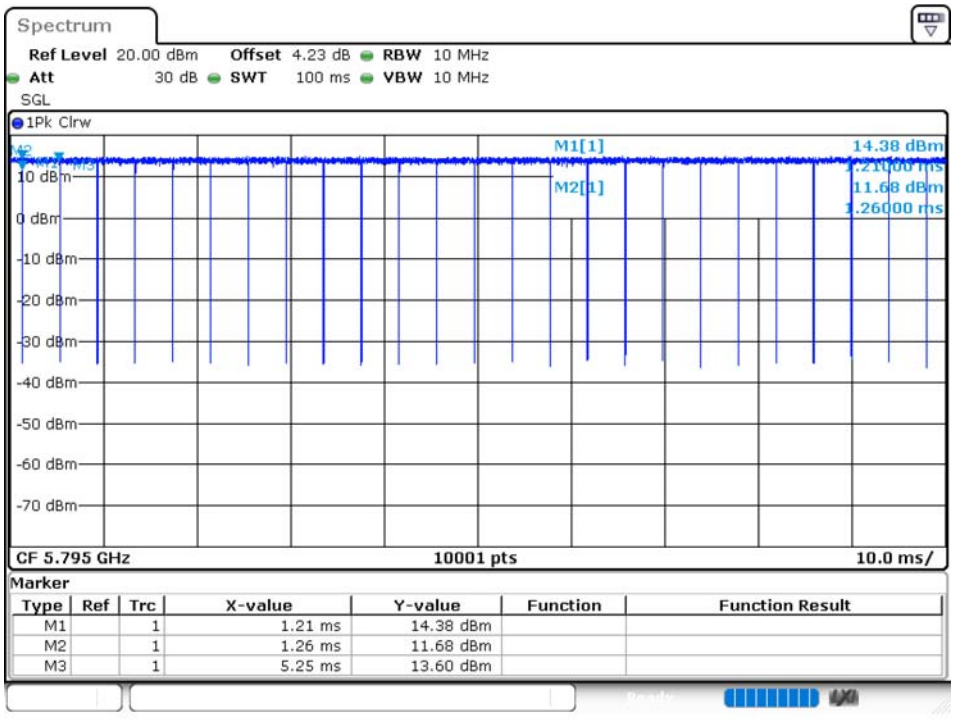
Duty Cycle NVNT ax20 5825MHz Ant2



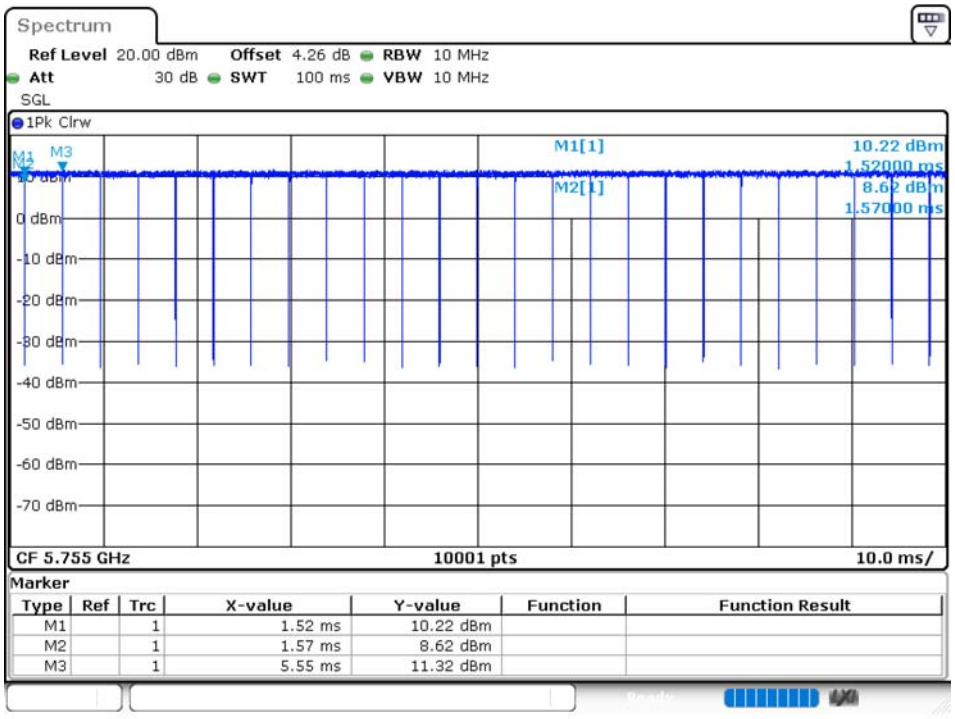
Duty Cycle NVNT ax40 5755MHz Ant1



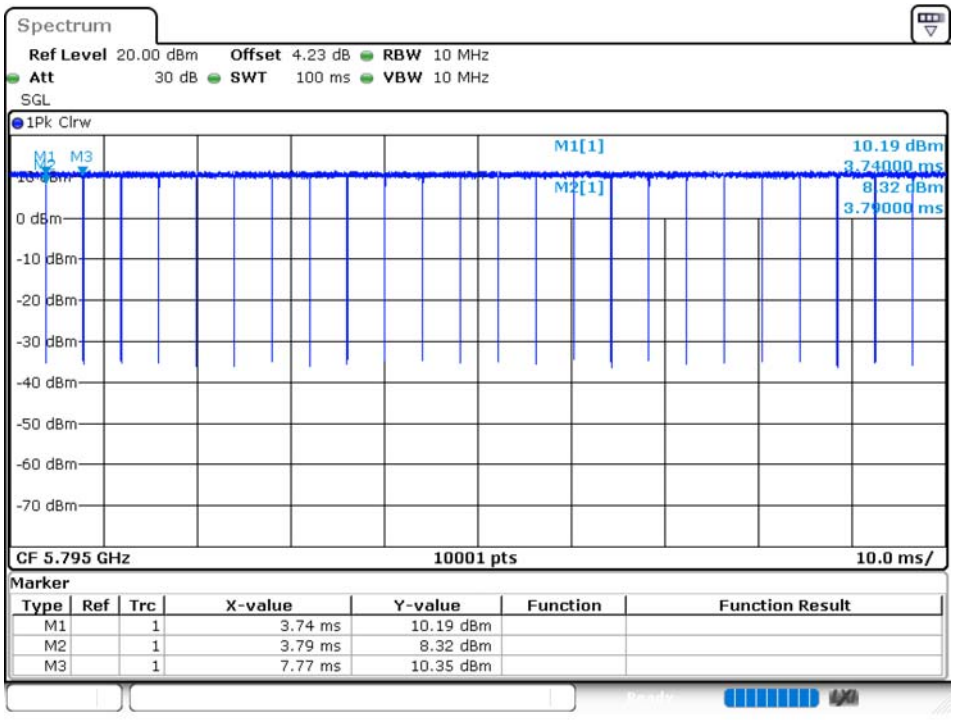
Duty Cycle NVNT ax40 5795MHz Ant1



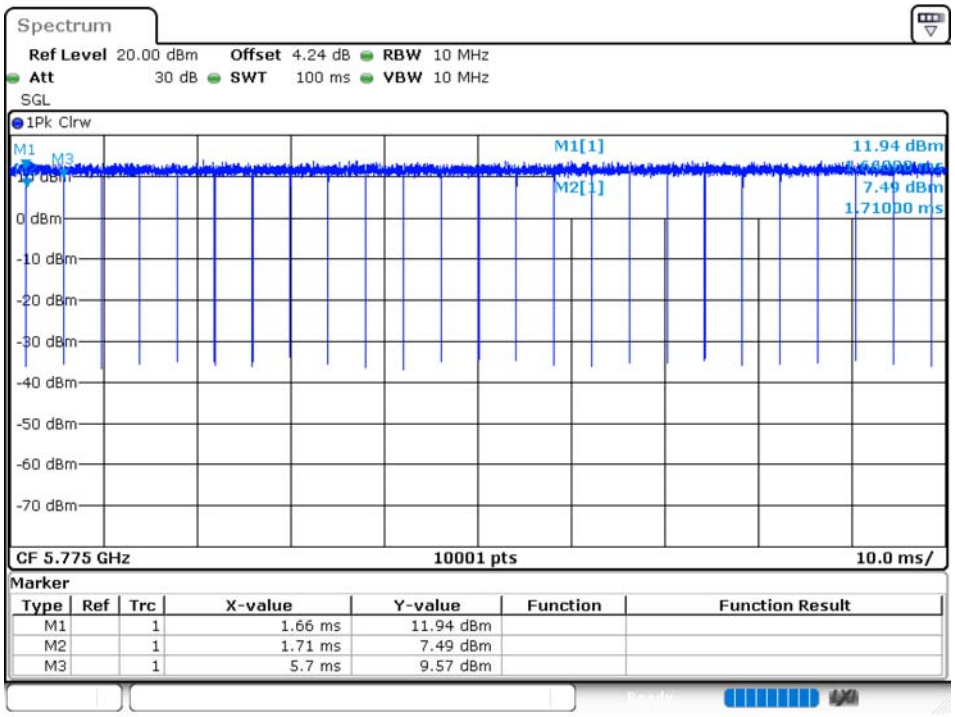
Duty Cycle NVNT ax40 5755MHz Ant2



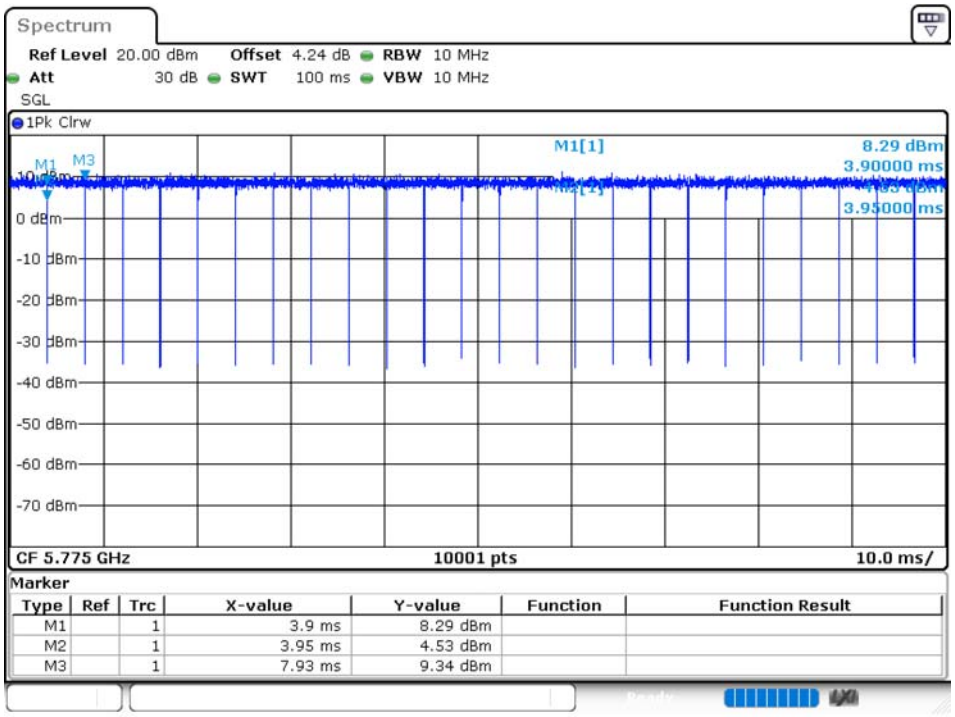
Duty Cycle NVNT ax40 5795MHz Ant2



Duty Cycle NVNT ax80 5775MHz Ant1



Duty Cycle NVNT ax80 5775MHz Ant2



Maximum Conducted Output Power

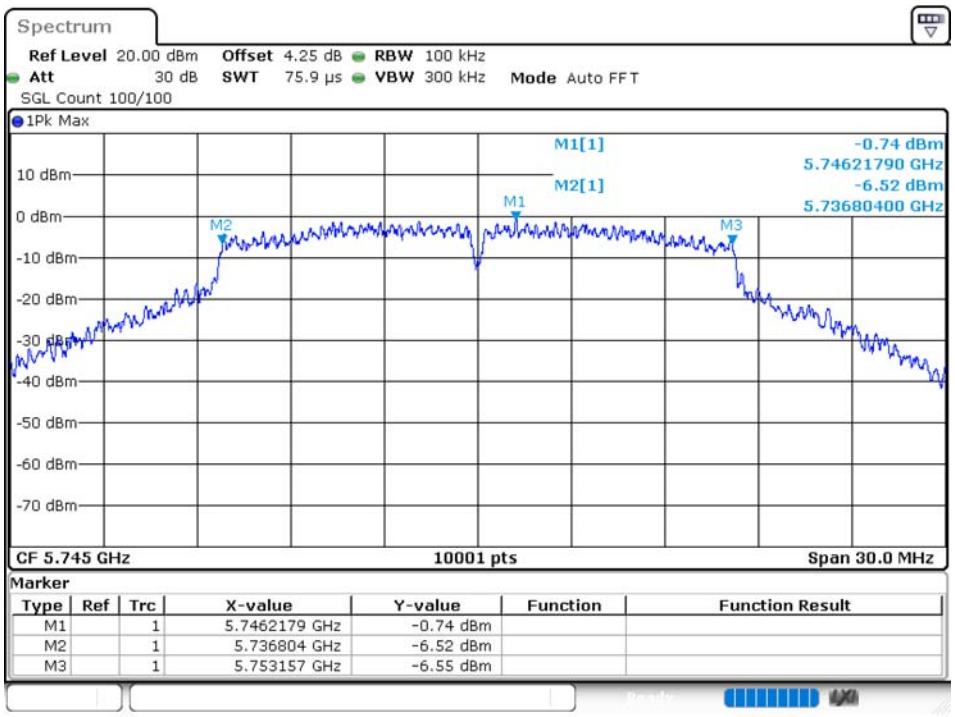
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	13.33	30	Pass
NVNT	a	5785	Ant1	13.5	30	Pass
NVNT	a	5825	Ant1	13.5	30	Pass
NVNT	a	5745	Ant2	10.36	30	Pass
NVNT	a	5785	Ant2	10.46	30	Pass
NVNT	a	5825	Ant2	10.72	30	Pass
NVNT	n20	5745	Ant1	13.18	30	Pass
NVNT	n20	5785	Ant1	13.47	30	Pass
NVNT	n20	5825	Ant1	13.4	30	Pass
NVNT	n20	5745	Ant2	10.29	30	Pass
NVNT	n20	5785	Ant2	10.45	30	Pass
NVNT	n20	5825	Ant2	10.64	30	Pass
NVNT	n40	5755	Ant1	13.59	30	Pass
NVNT	n40	5795	Ant1	13.82	30	Pass
NVNT	n40	5755	Ant2	10.9	30	Pass
NVNT	n40	5795	Ant2	11.06	30	Pass
NVNT	ac20	5745	Ant1	13.18	30	Pass
NVNT	ac20	5785	Ant1	13.47	30	Pass
NVNT	ac20	5825	Ant1	13.47	30	Pass
NVNT	ac20	5745	Ant2	10.37	30	Pass
NVNT	ac20	5785	Ant2	10.51	30	Pass
NVNT	ac20	5825	Ant2	10.6	30	Pass
NVNT	ac40	5755	Ant1	13.56	30	Pass
NVNT	ac40	5795	Ant1	13.9	30	Pass
NVNT	ac40	5755	Ant2	10.96	30	Pass
NVNT	ac40	5795	Ant2	11.12	30	Pass
NVNT	ac80	5775	Ant1	13.82	30	Pass
NVNT	ac80	5775	Ant2	10.81	30	Pass
NVNT	ax20	5745	Ant1	13.23	30	Pass
NVNT	ax20	5785	Ant1	13.37	30	Pass
NVNT	ax20	5825	Ant1	13.55	30	Pass
NVNT	ax20	5745	Ant2	10.48	30	Pass
NVNT	ax20	5785	Ant2	10.62	30	Pass
NVNT	ax20	5825	Ant2	10.72	30	Pass
NVNT	ax40	5755	Ant1	13.21	30	Pass
NVNT	ax40	5795	Ant1	13.7	30	Pass
NVNT	ax40	5755	Ant2	10.61	30	Pass
NVNT	ax40	5795	Ant2	10.78	30	Pass
NVNT	ax80	5775	Ant1	13.64	30	Pass
NVNT	ax80	5775	Ant2	10.59	30	Pass

-6dB Bandwidth

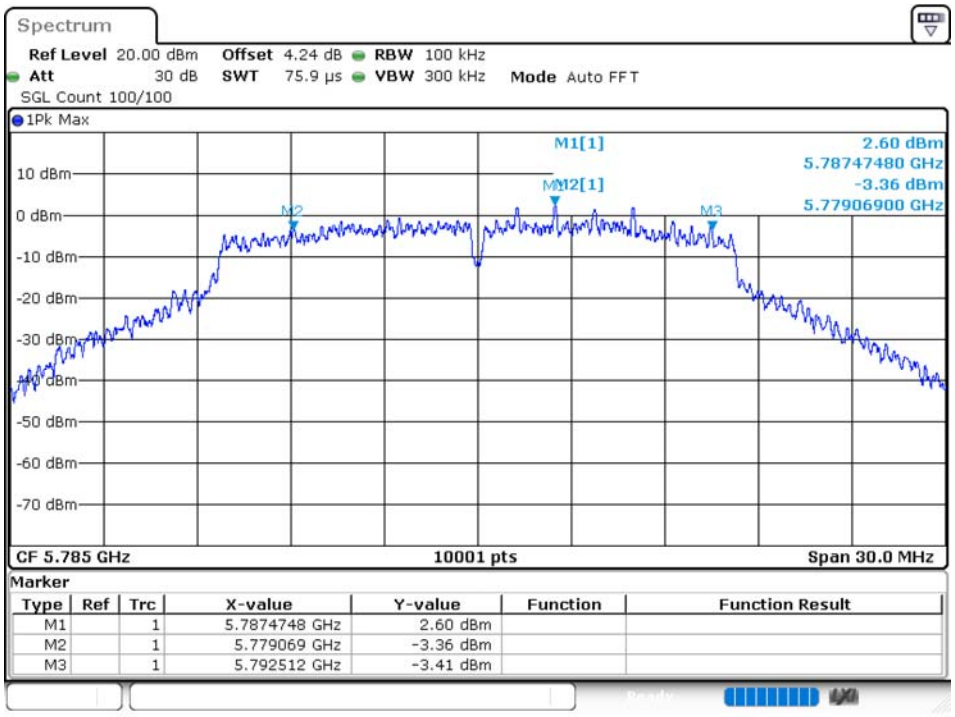
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.353	0.5	Pass
NVNT	a	5785	Ant1	13.443	0.5	Pass
NVNT	a	5825	Ant1	16.341	0.5	Pass
NVNT	a	5745	Ant2	16.335	0.5	Pass
NVNT	a	5785	Ant2	12.624	0.5	Pass
NVNT	a	5825	Ant2	16.329	0.5	Pass
NVNT	n20	5745	Ant1	17.589	0.5	Pass
NVNT	n20	5785	Ant1	17.574	0.5	Pass
NVNT	n20	5825	Ant1	17.547	0.5	Pass
NVNT	n20	5745	Ant2	17.568	0.5	Pass
NVNT	n20	5785	Ant2	11.736	0.5	Pass
NVNT	n20	5825	Ant2	14.679	0.5	Pass
NVNT	n40	5755	Ant1	36.33	0.5	Pass
NVNT	n40	5795	Ant1	36.288	0.5	Pass
NVNT	n40	5755	Ant2	27.186	0.5	Pass
NVNT	n40	5795	Ant2	36.312	0.5	Pass
NVNT	ac20	5745	Ant1	17.61	0.5	Pass
NVNT	ac20	5785	Ant1	17.577	0.5	Pass
NVNT	ac20	5825	Ant1	15.948	0.5	Pass
NVNT	ac20	5745	Ant2	17.559	0.5	Pass
NVNT	ac20	5785	Ant2	16.32	0.5	Pass
NVNT	ac20	5825	Ant2	17.589	0.5	Pass
NVNT	ac40	5755	Ant1	36.354	0.5	Pass
NVNT	ac40	5795	Ant1	31.92	0.5	Pass
NVNT	ac40	5755	Ant2	36.288	0.5	Pass
NVNT	ac40	5795	Ant2	36.318	0.5	Pass
NVNT	ac80	5775	Ant1	69.684	0.5	Pass
NVNT	ac80	5775	Ant2	75.048	0.5	Pass
NVNT	ax20	5745	Ant1	18.474	0.5	Pass
NVNT	ax20	5785	Ant1	18.555	0.5	Pass
NVNT	ax20	5825	Ant1	17.757	0.5	Pass
NVNT	ax20	5745	Ant2	15.846	0.5	Pass
NVNT	ax20	5785	Ant2	18.309	0.5	Pass
NVNT	ax20	5825	Ant2	17.64	0.5	Pass
NVNT	ax40	5755	Ant1	37.8	0.5	Pass
NVNT	ax40	5795	Ant1	36.702	0.5	Pass
NVNT	ax40	5755	Ant2	28.896	0.5	Pass
NVNT	ax40	5795	Ant2	37.626	0.5	Pass

NVNT	ax80	5775	Ant1	59.088	0.5	Pass
NVNT	ax80	5775	Ant2	76.716	0.5	Pass

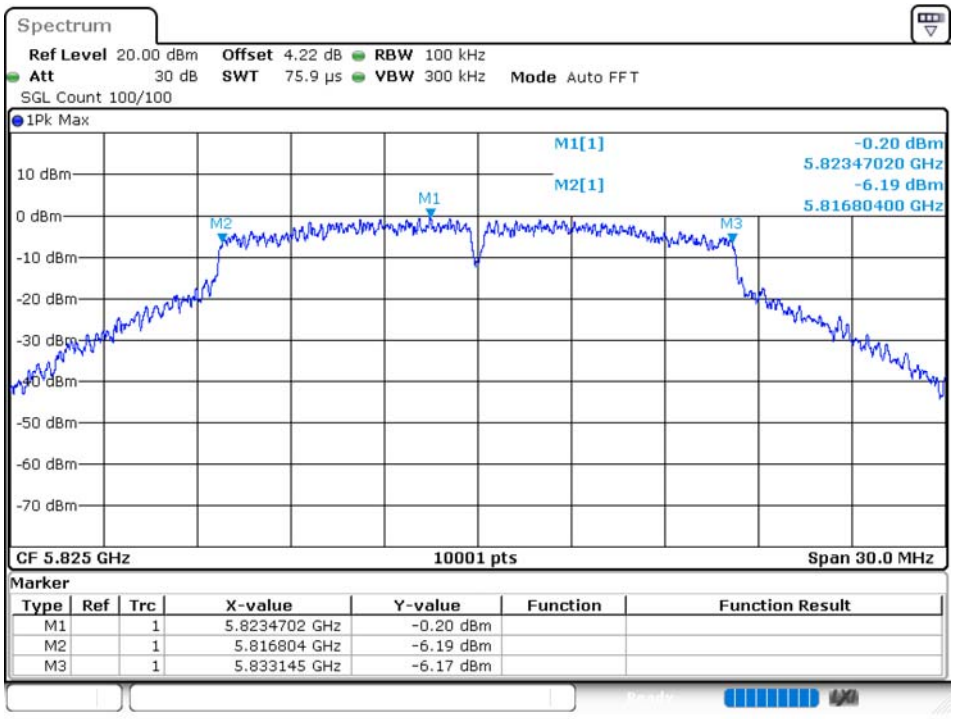
Test Graphs
-6dB Bandwidth NVNT a 5745MHz Ant1



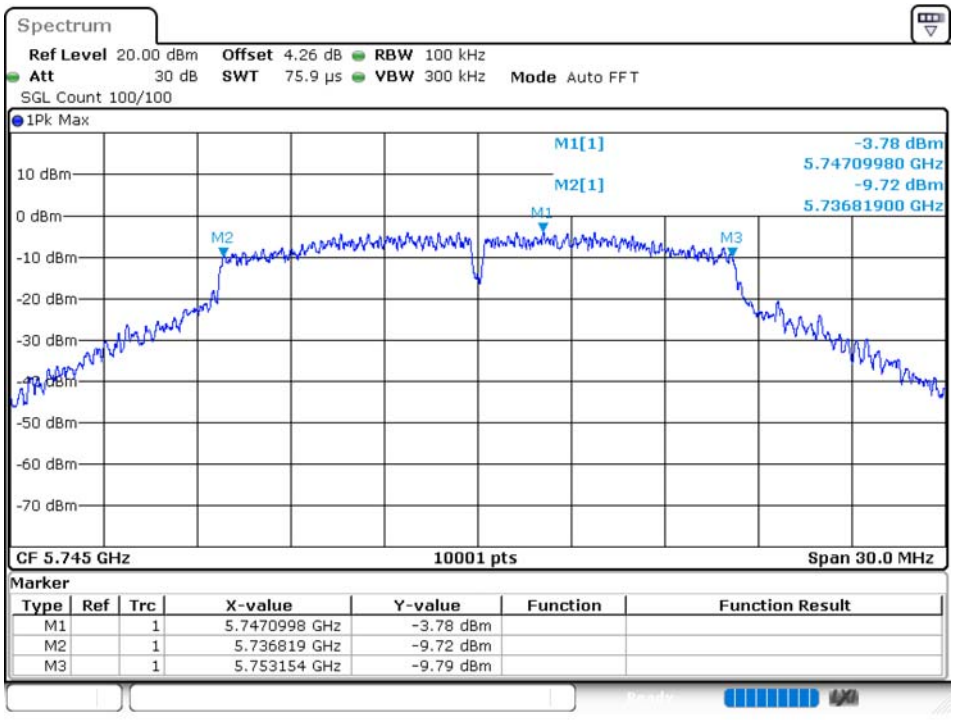
-6dB Bandwidth NVNT a 5785MHz Ant1



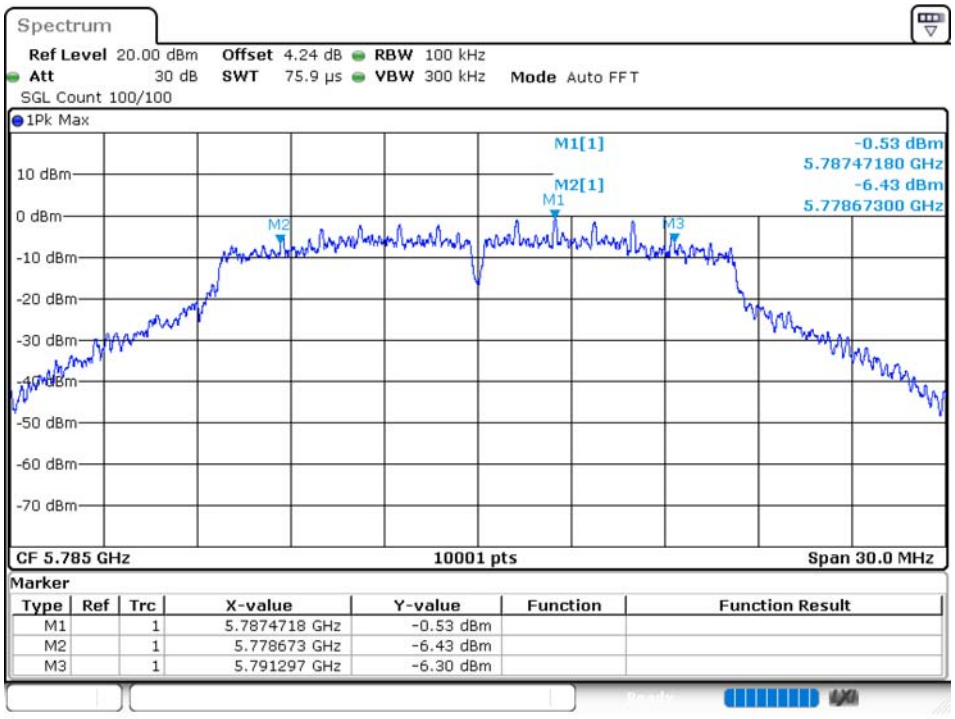
-6dB Bandwidth NVNT a 5825MHz Ant1



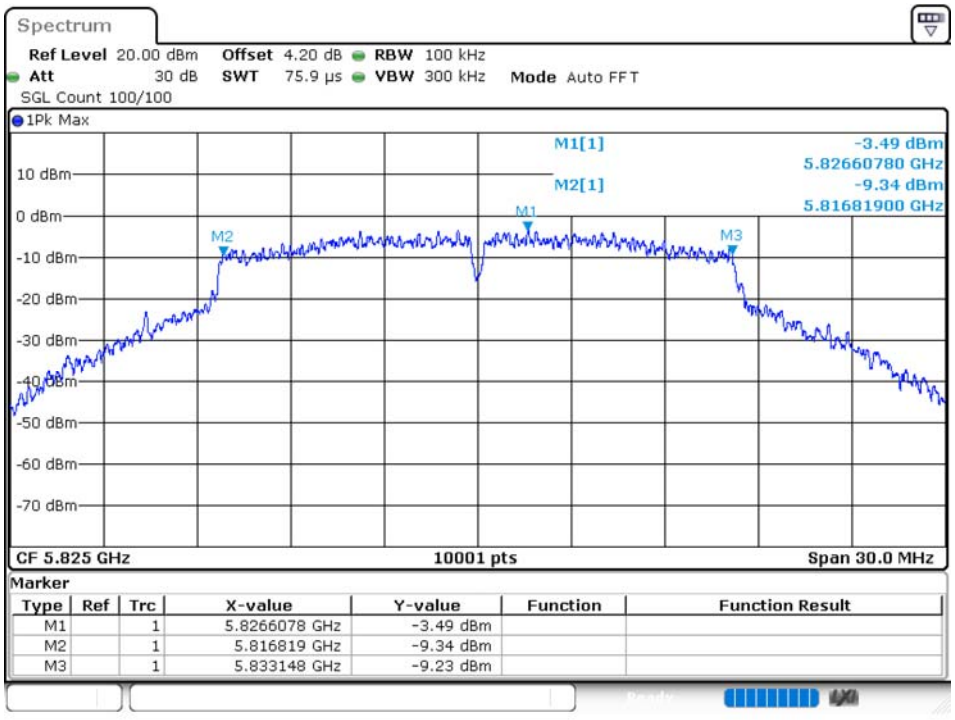
-6dB Bandwidth NVNT a 5745MHz Ant2



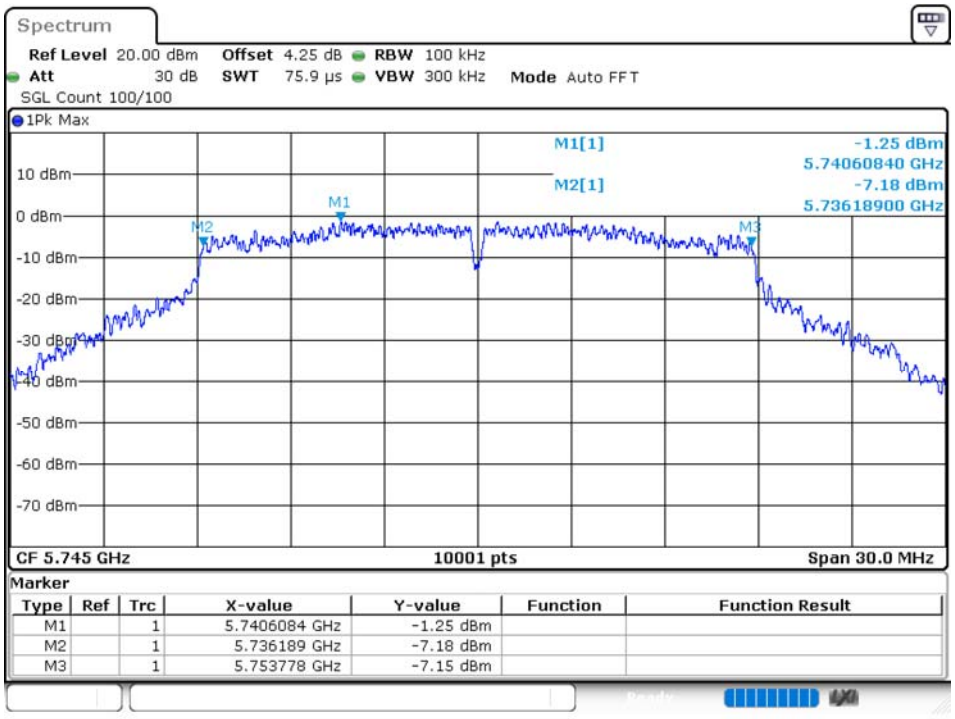
-6dB Bandwidth NVNT a 5785MHz Ant2



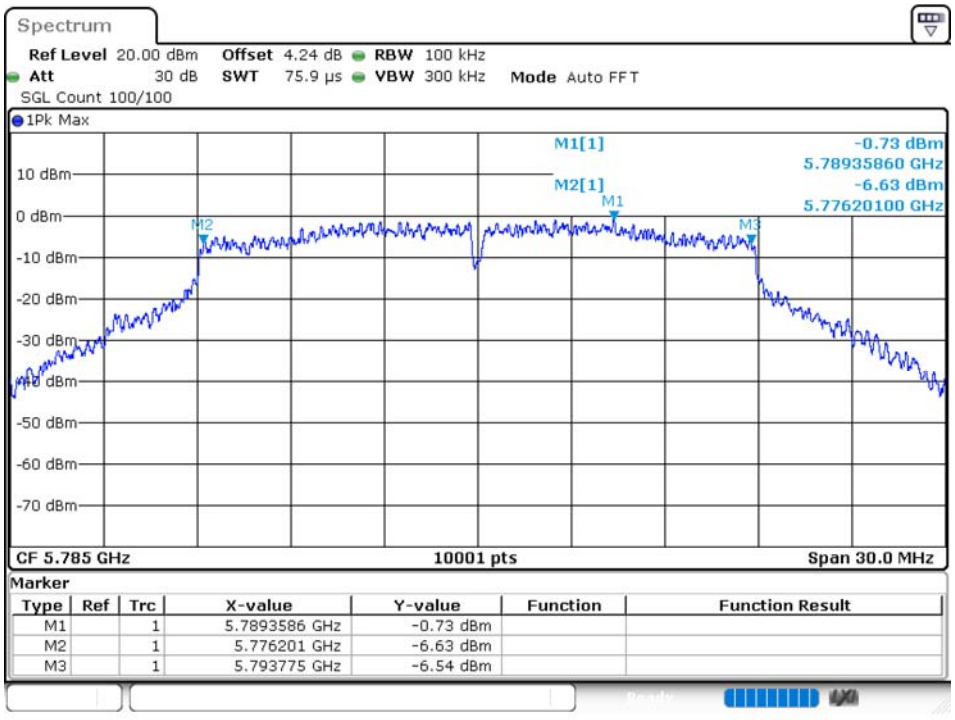
-6dB Bandwidth NVNT a 5825MHz Ant2



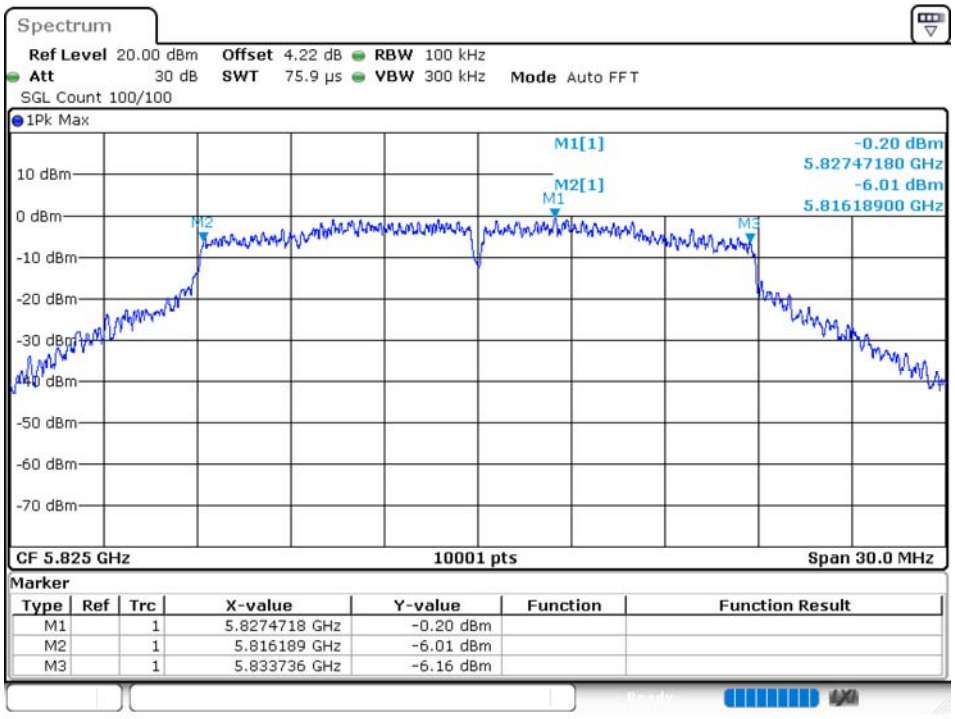
-6dB Bandwidth NVNT n20 5745MHz Ant1



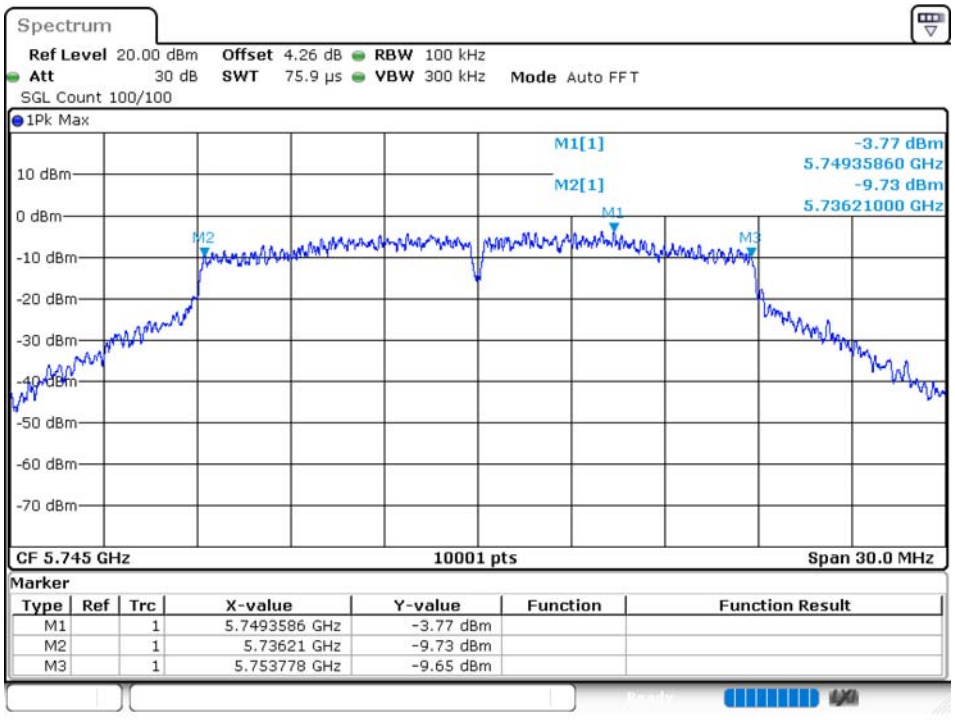
-6dB Bandwidth NVNT n20 5785MHz Ant1



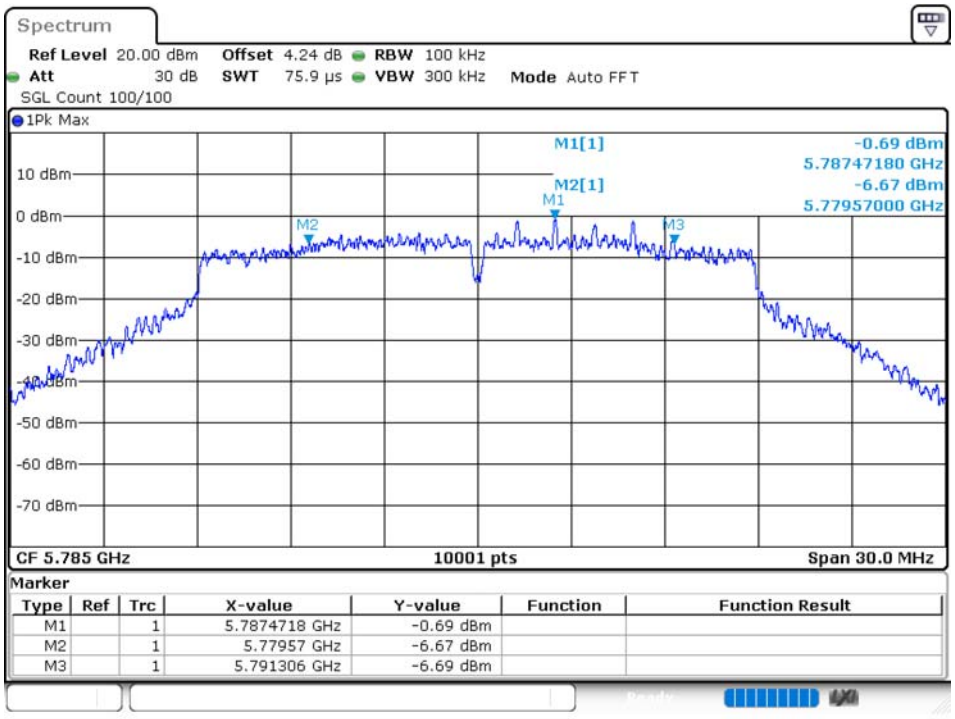
-6dB Bandwidth NVNT n20 5825MHz Ant1



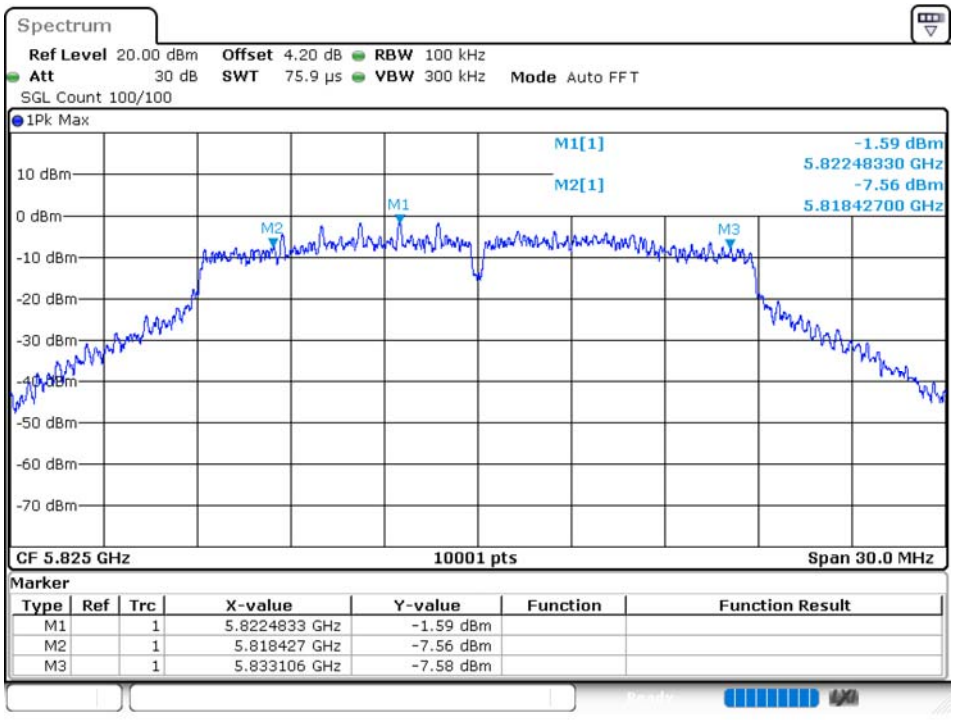
-6dB Bandwidth NVNT n20 5745MHz Ant2



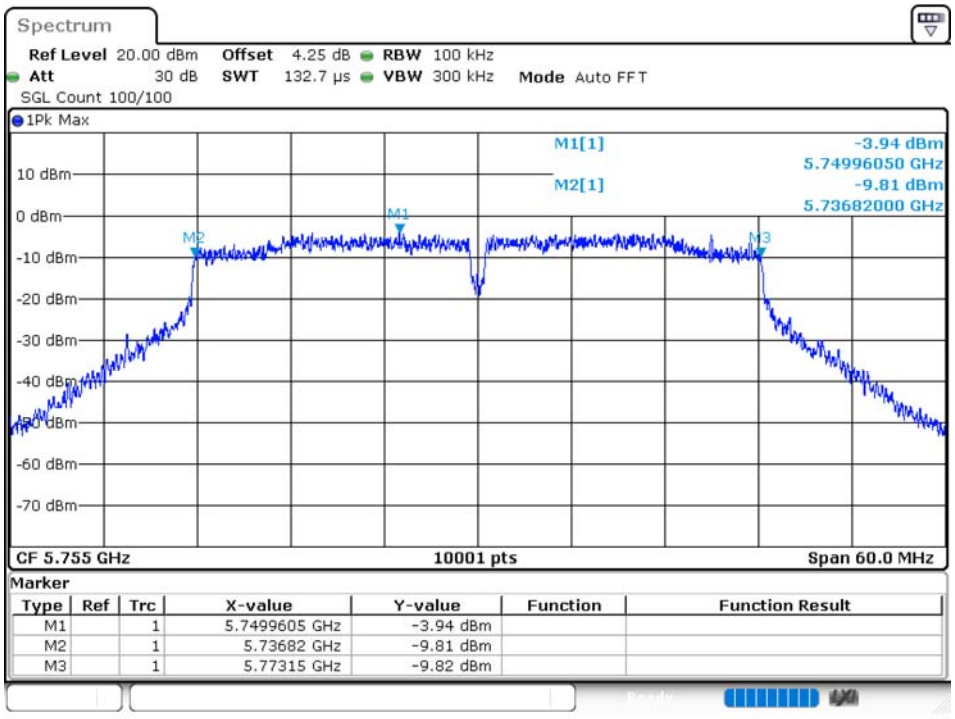
-6dB Bandwidth NVNT n20 5785MHz Ant2



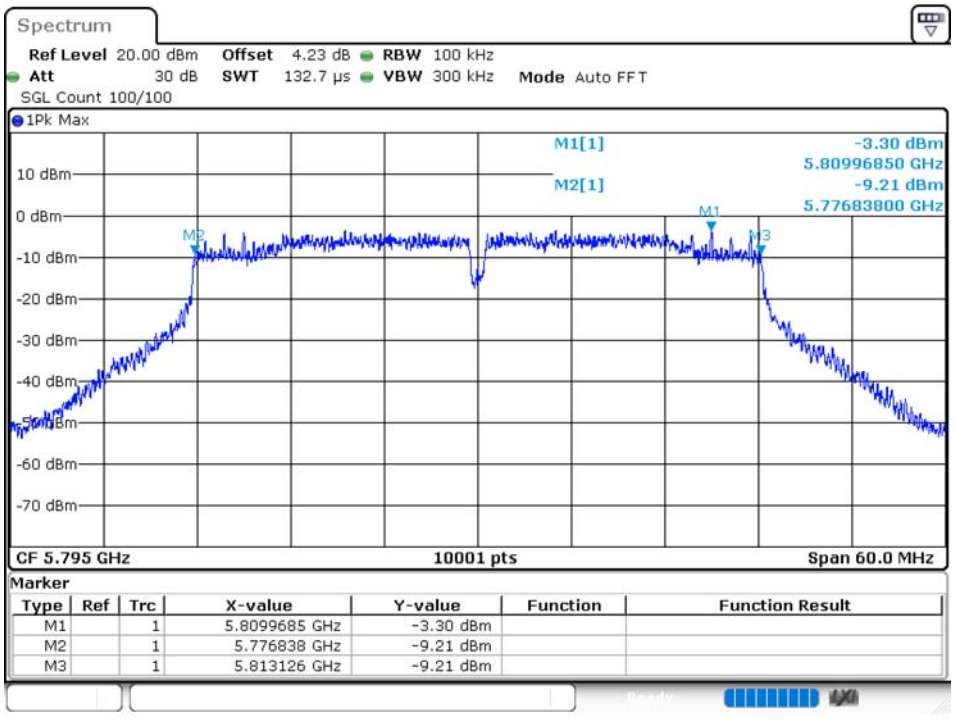
-6dB Bandwidth NVNT n20 5825MHz Ant2



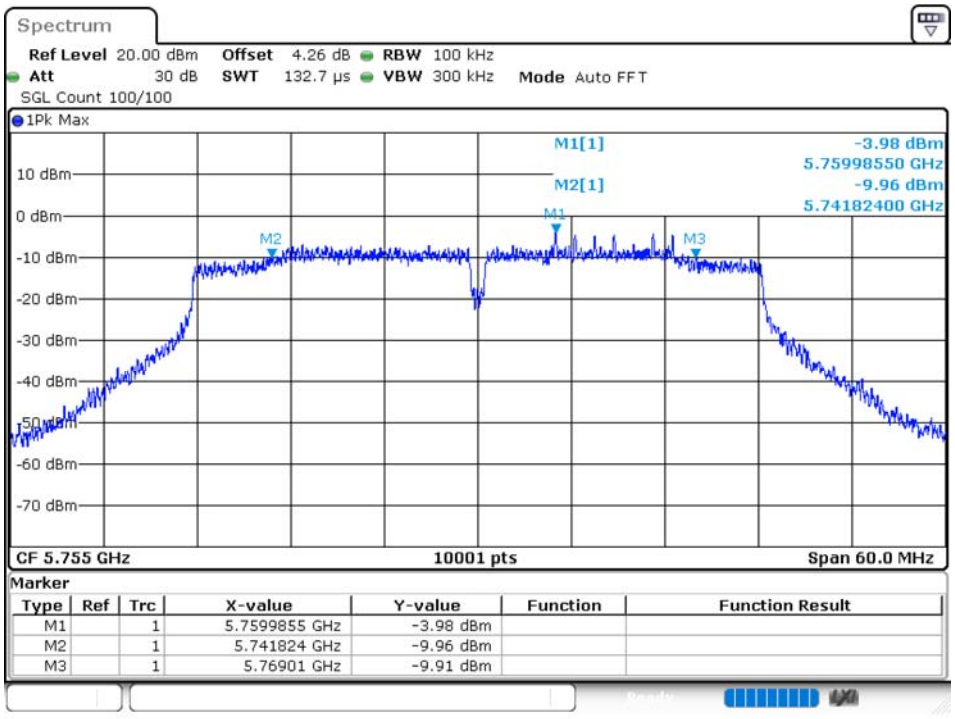
-6dB Bandwidth NVNT n40 5755MHz Ant1



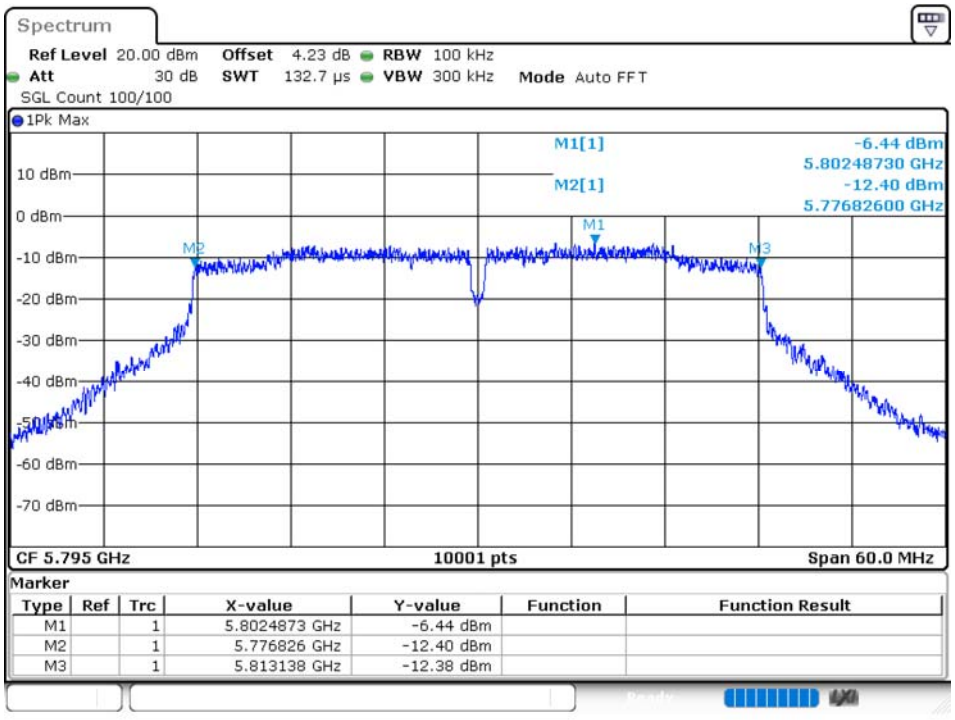
-6dB Bandwidth NVNT n40 5795MHz Ant1



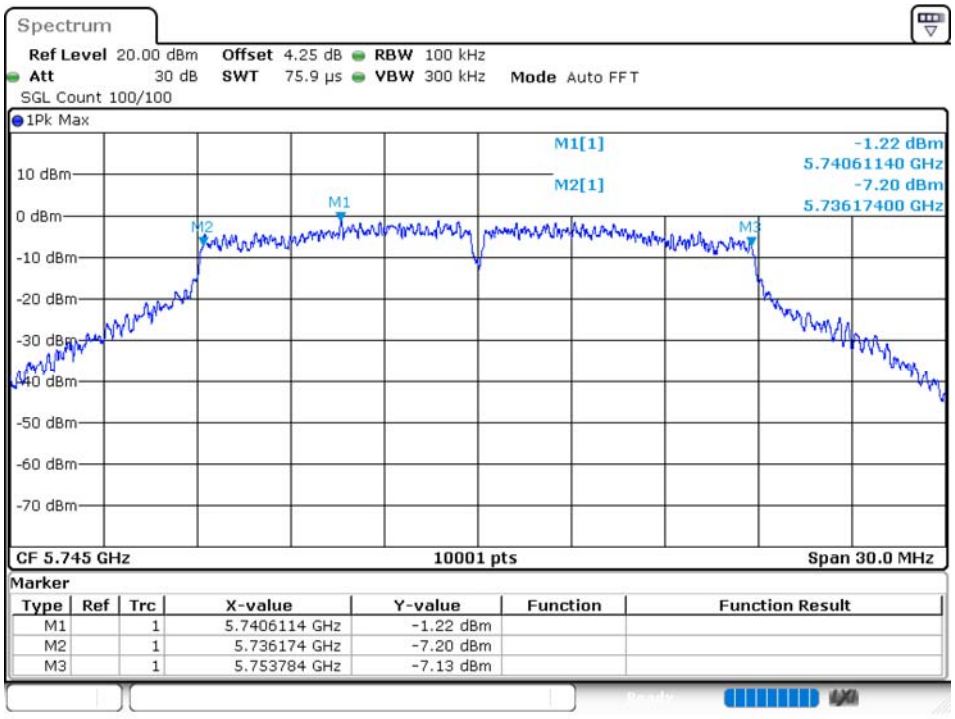
-6dB Bandwidth NVNT n40 5755MHz Ant2



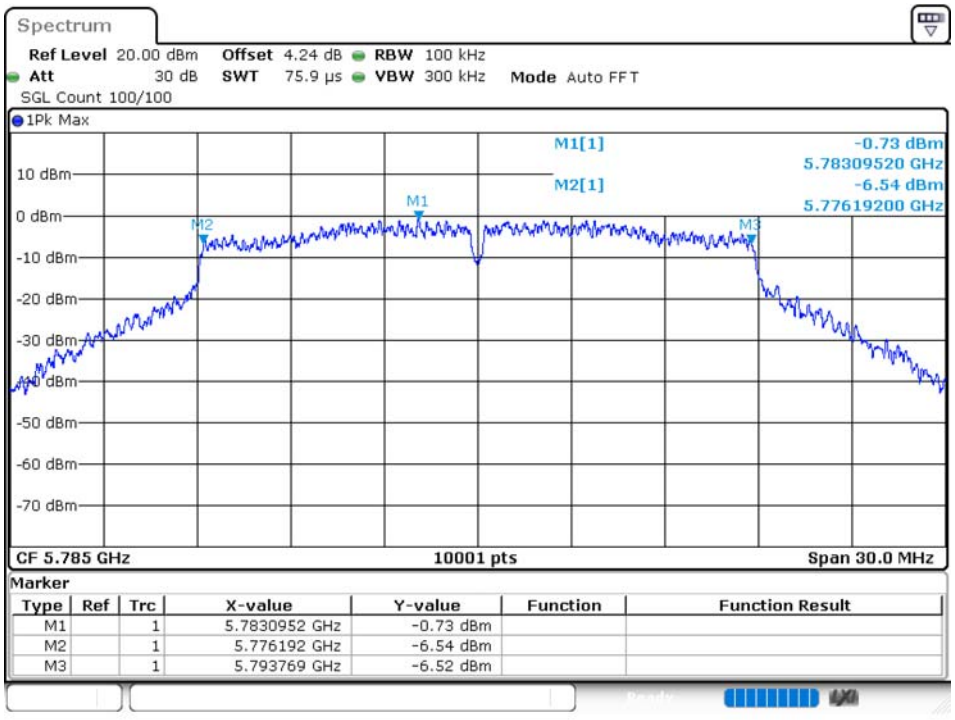
-6dB Bandwidth NVNT n40 5795MHz Ant2



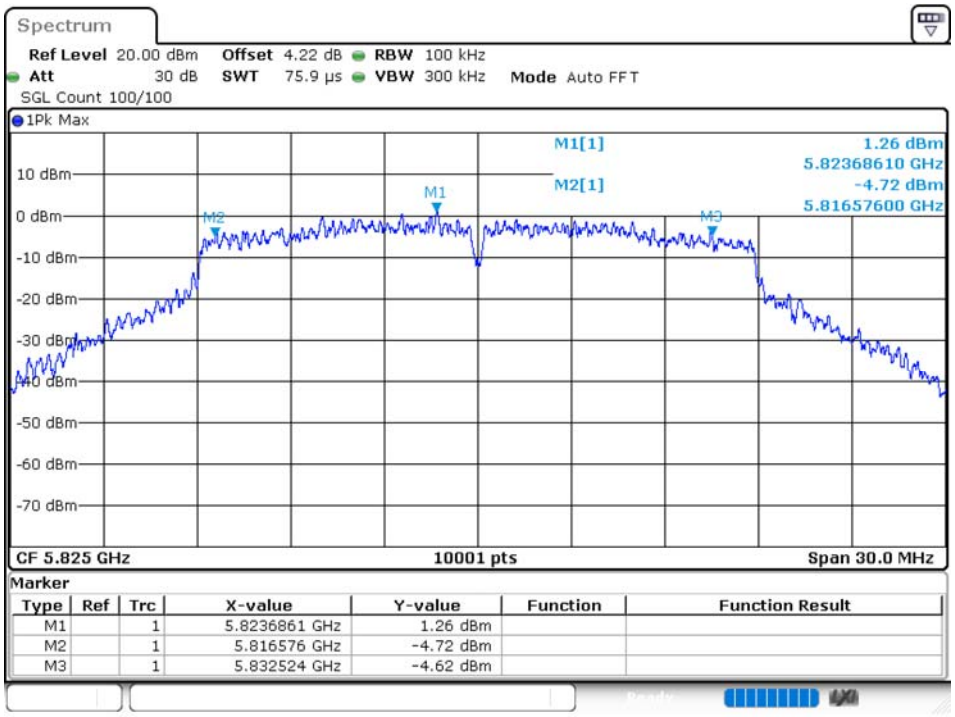
-6dB Bandwidth NVNT ac20 5745MHz Ant1



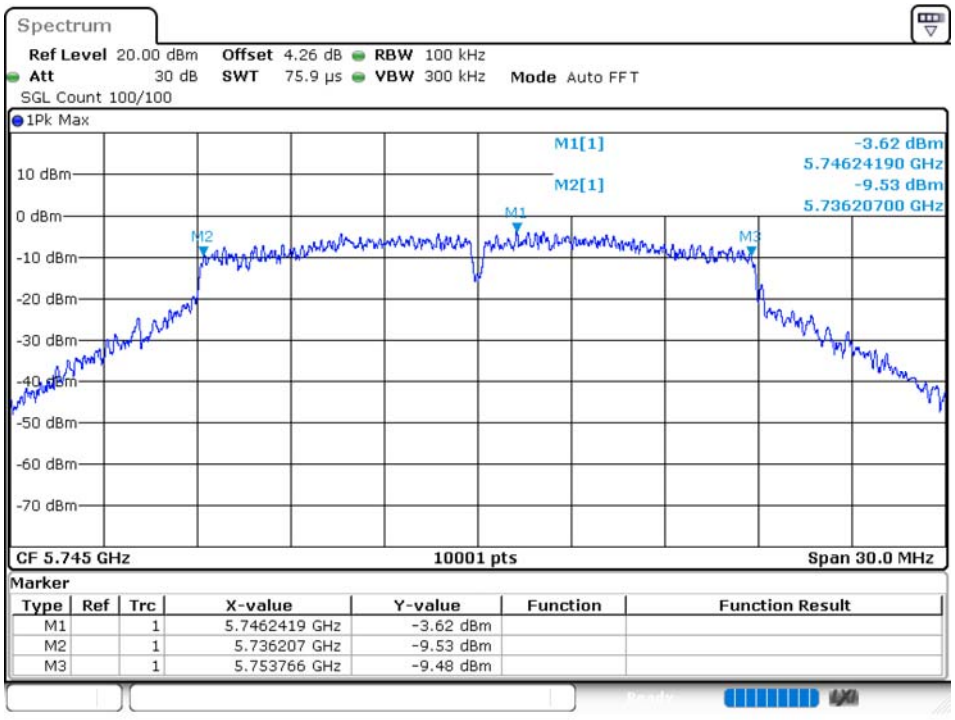
-6dB Bandwidth NVNT ac20 5785MHz Ant1



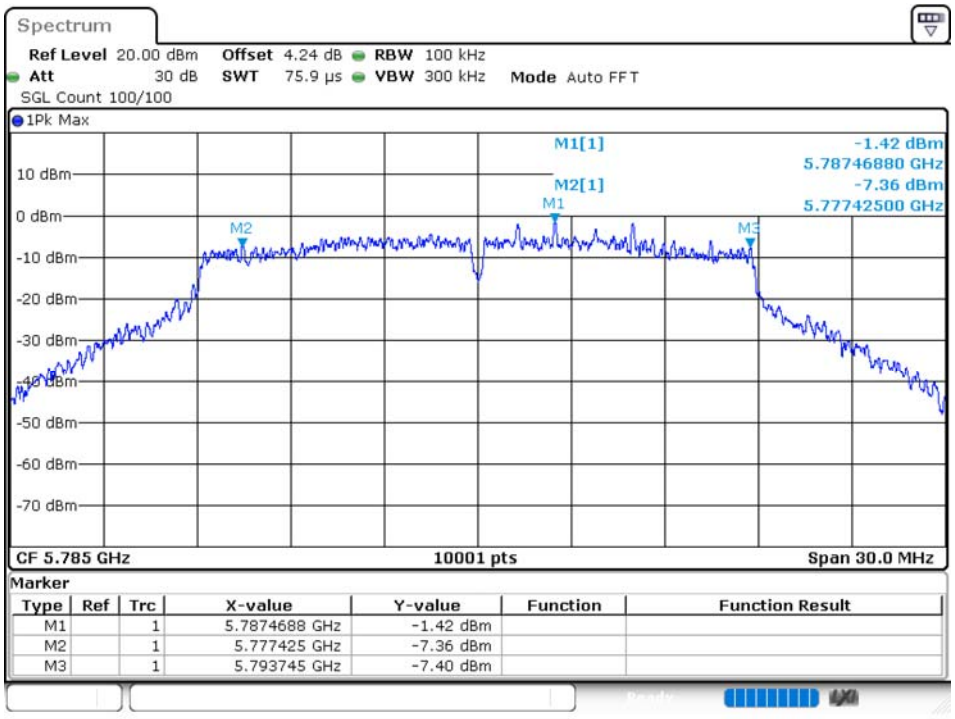
-6dB Bandwidth NVNT ac20 5825MHz Ant1



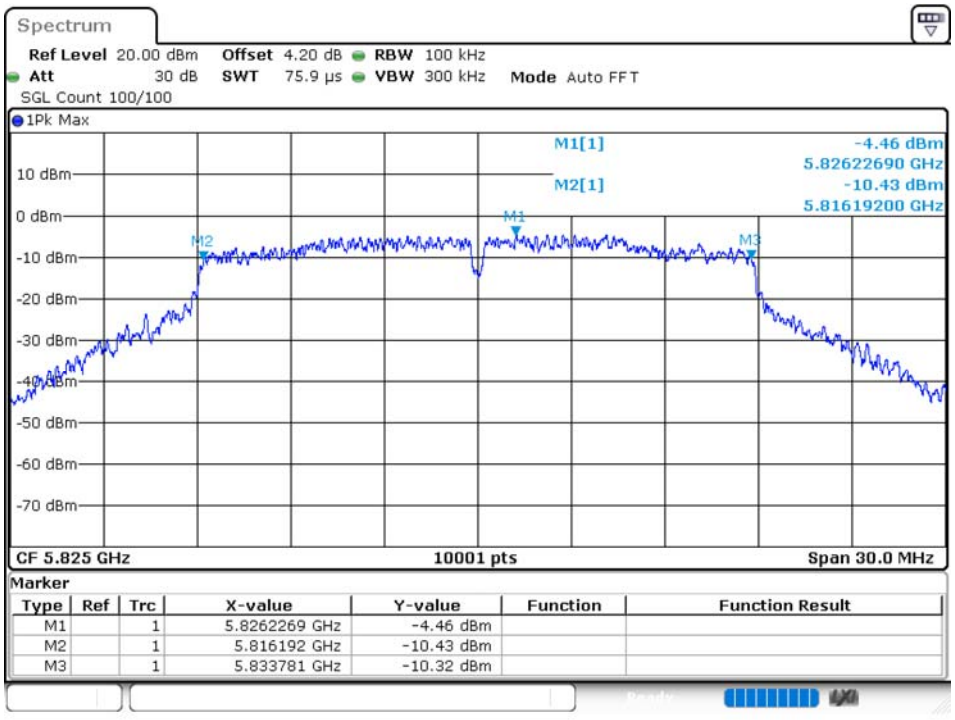
-6dB Bandwidth NVNT ac20 5745MHz Ant2



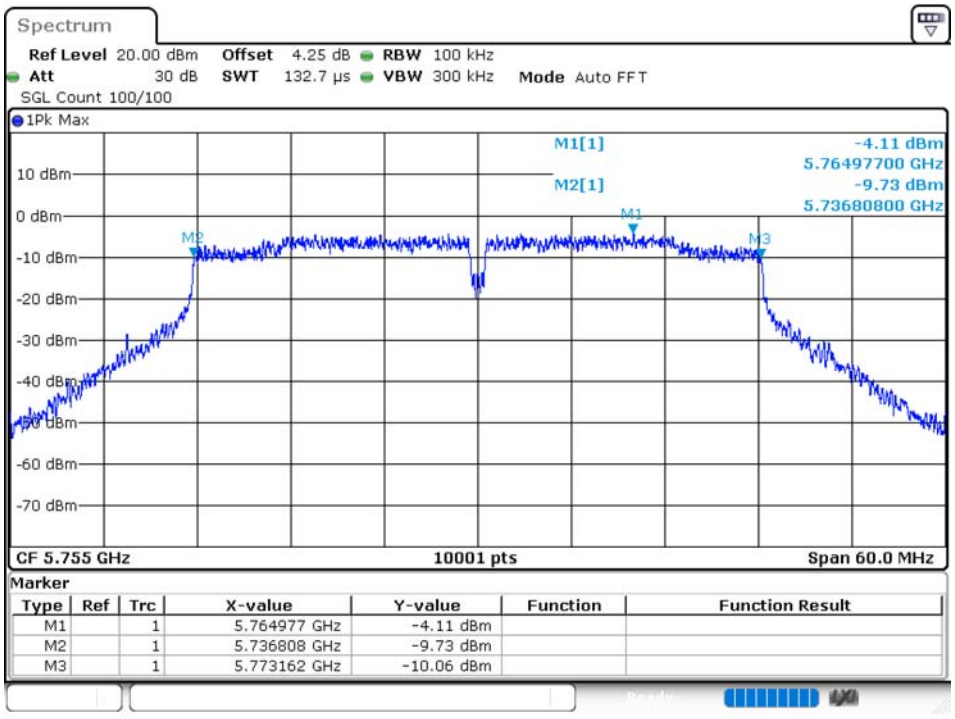
-6dB Bandwidth NVNT ac20 5785MHz Ant2



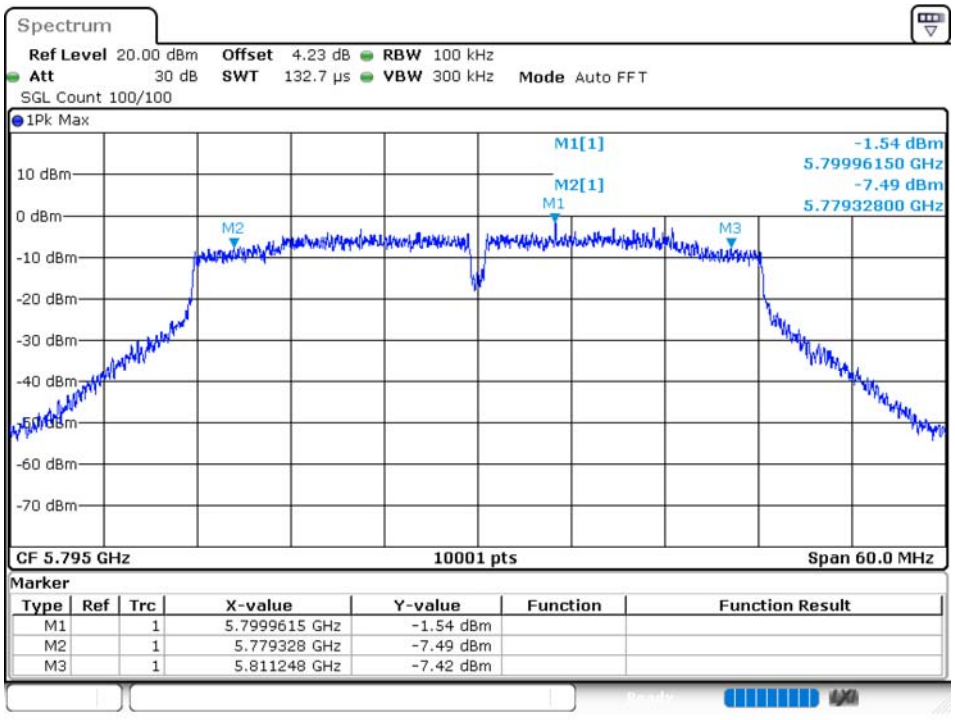
-6dB Bandwidth NVNT ac20 5825MHz Ant2



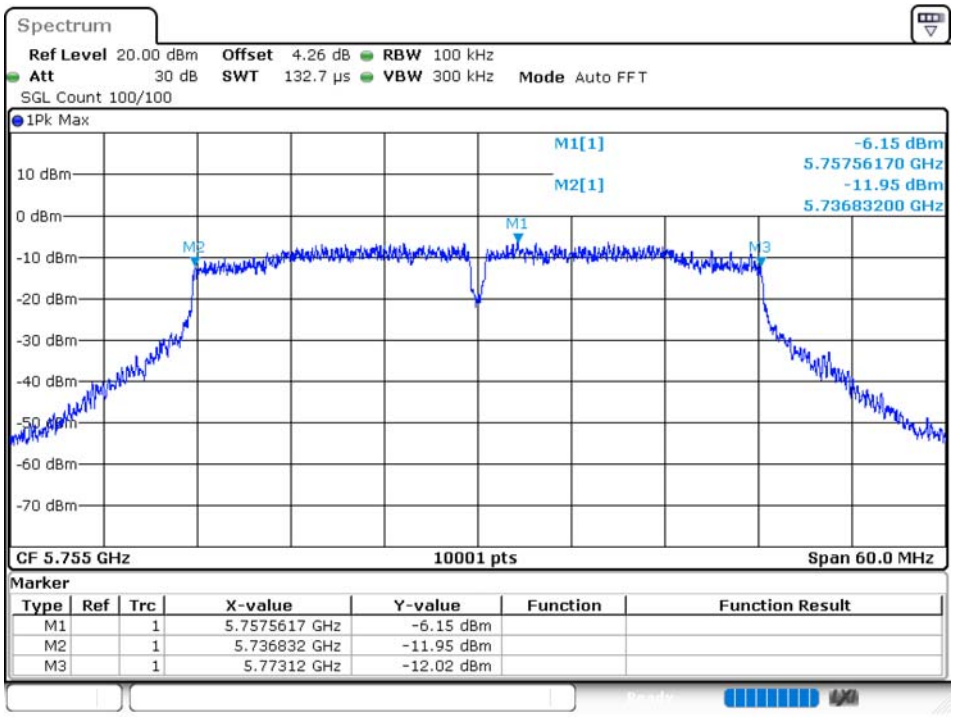
-6dB Bandwidth NVNT ac40 5755MHz Ant1



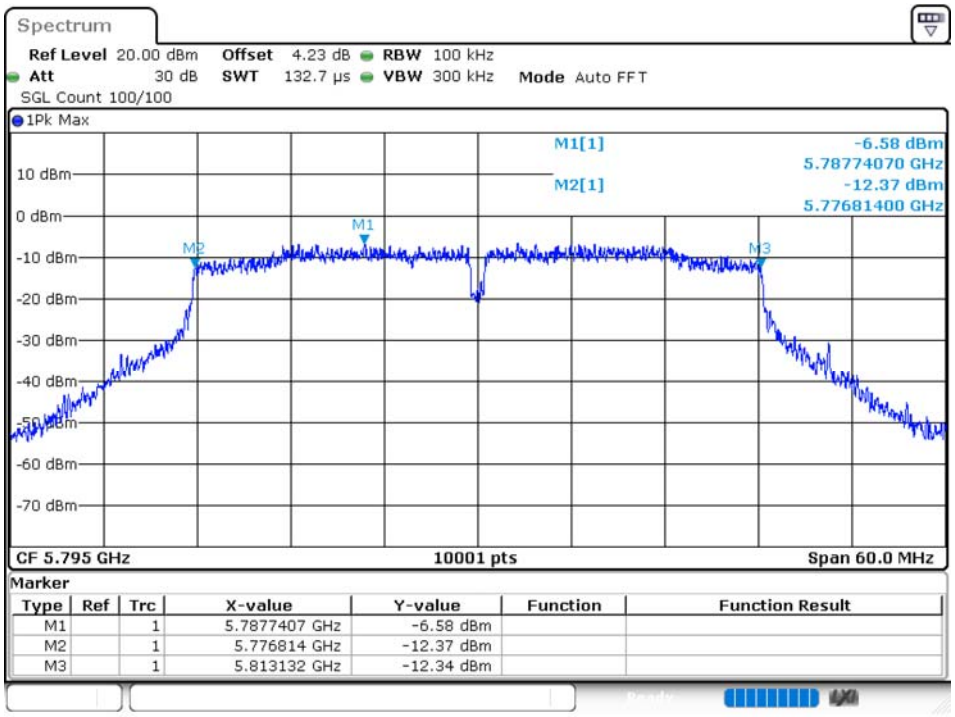
-6dB Bandwidth NVNT ac40 5795MHz Ant1



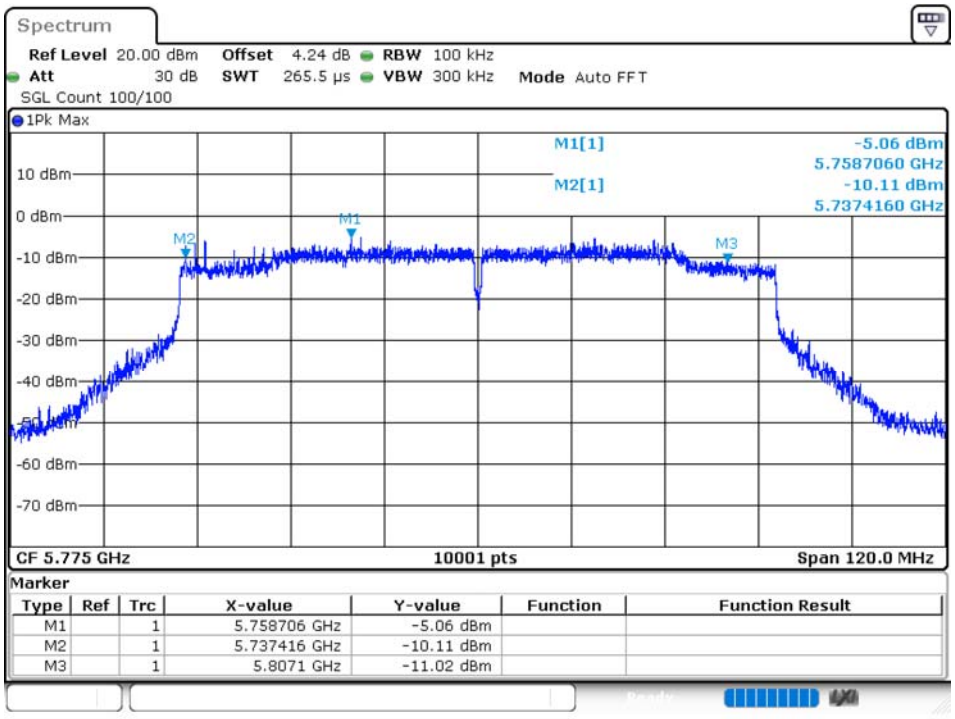
-6dB Bandwidth NVNT ac40 5755MHz Ant2



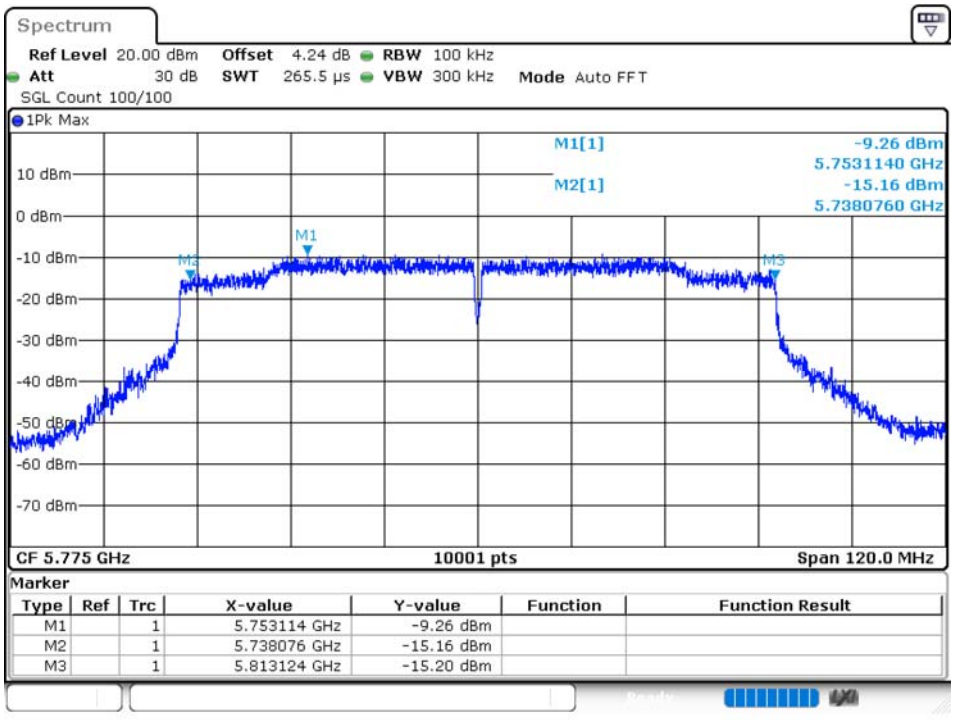
-6dB Bandwidth NVNT ac40 5795MHz Ant2



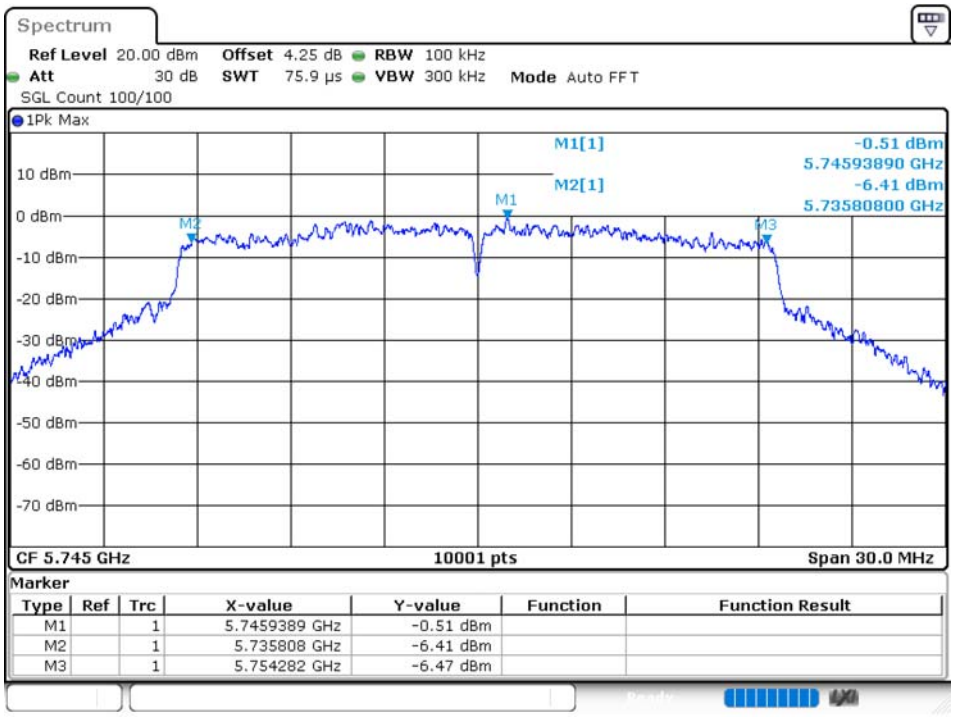
-6dB Bandwidth NVNT ac80 5775MHz Ant1



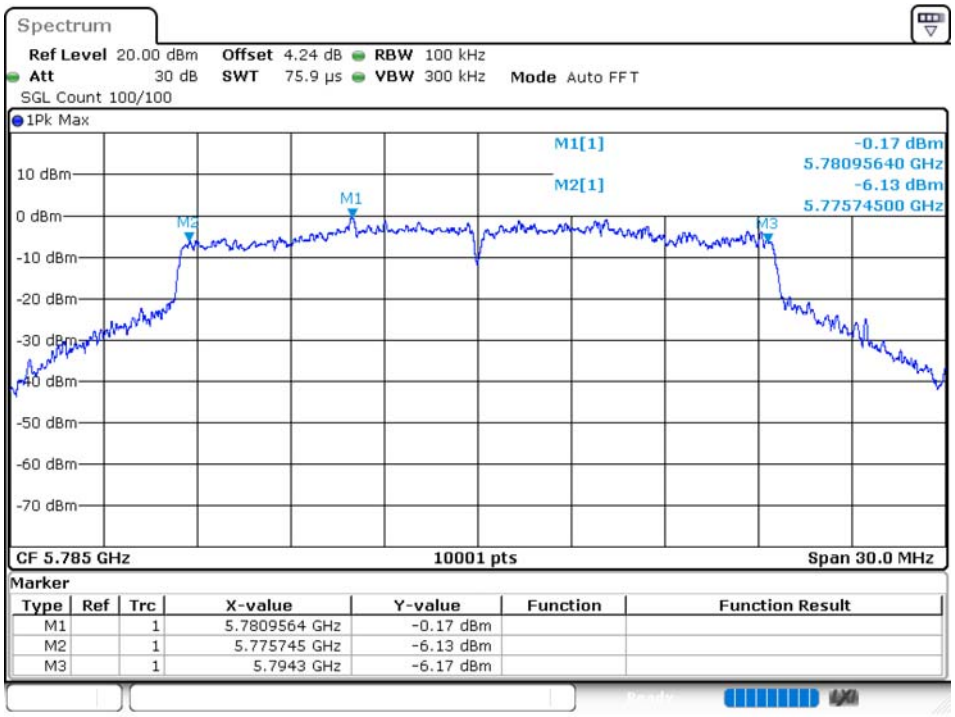
-6dB Bandwidth NVNT ac80 5775MHz Ant2



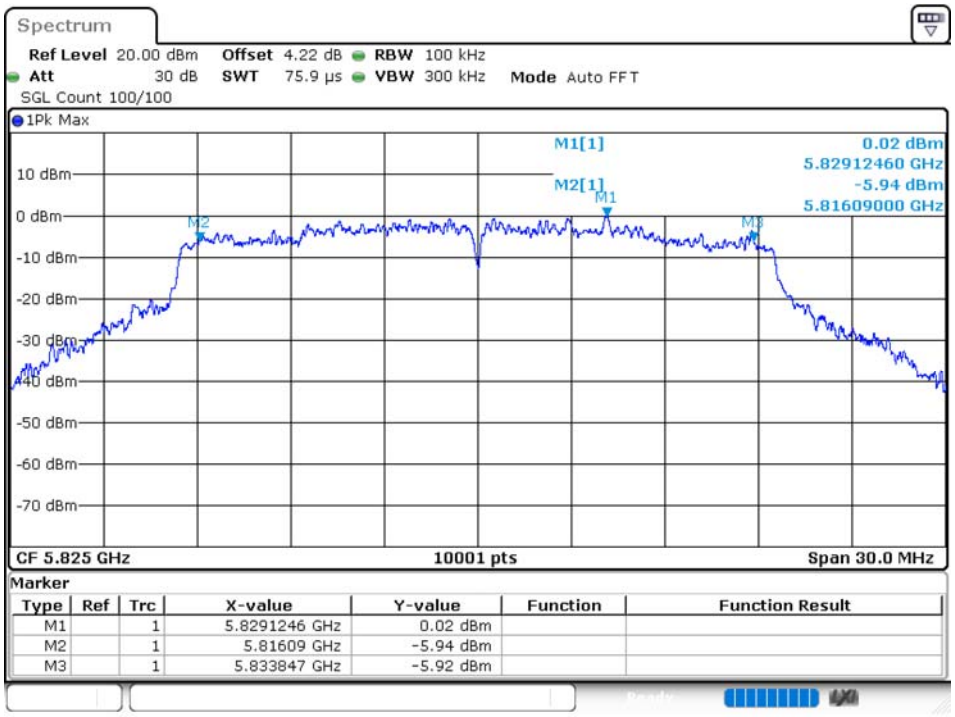
-6dB Bandwidth NVNT ax20 5745MHz Ant1



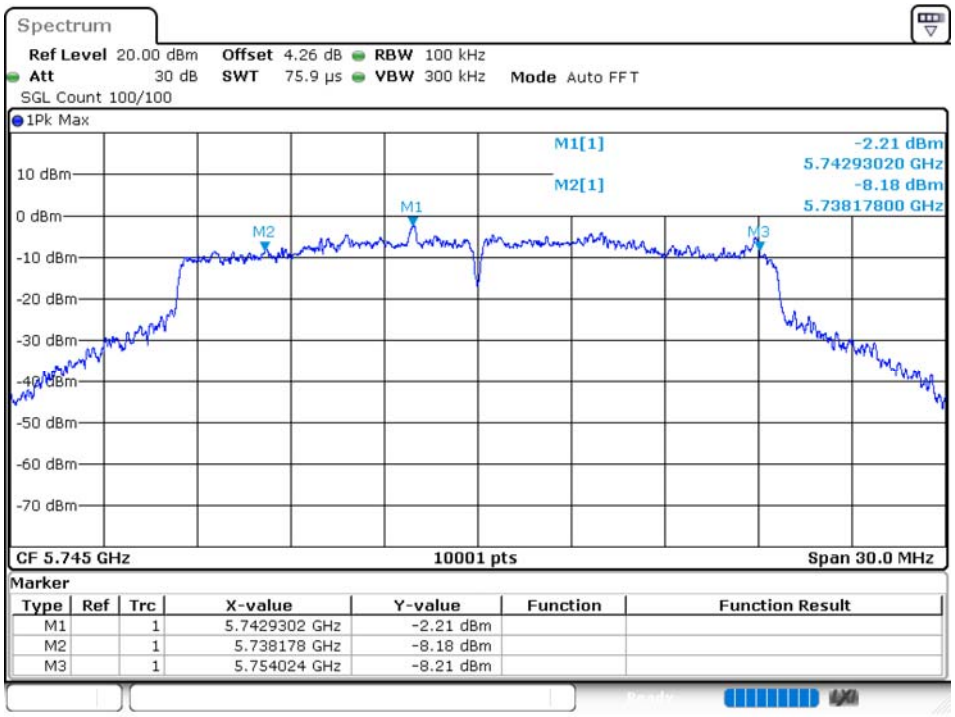
-6dB Bandwidth NVNT ax20 5785MHz Ant1



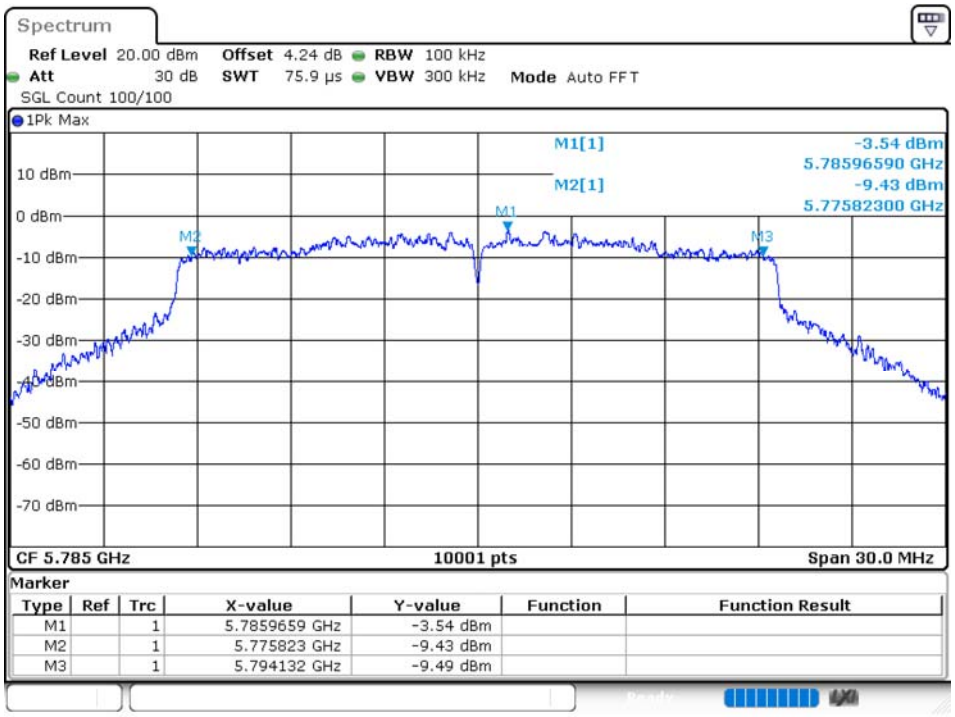
-6dB Bandwidth NVNT ax20 5825MHz Ant1



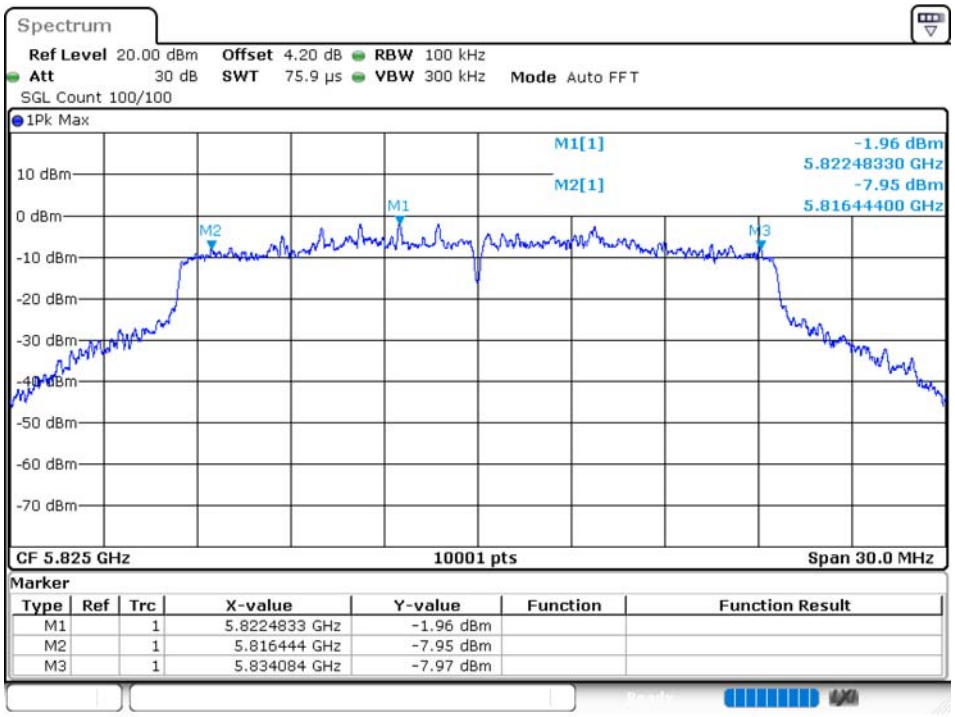
-6dB Bandwidth NVNT ax20 5745MHz Ant2



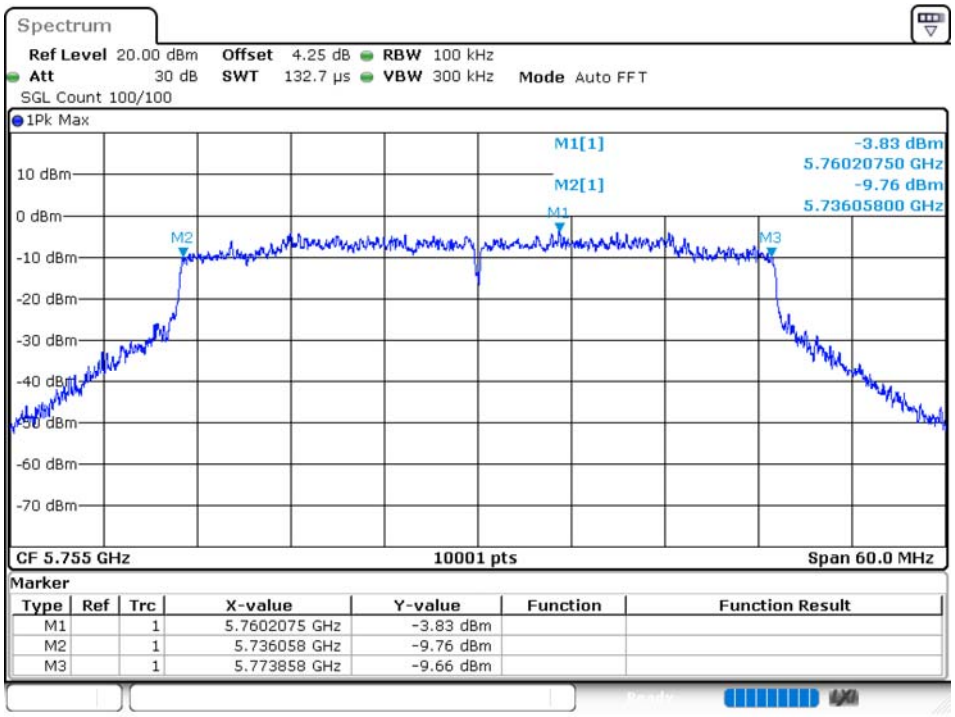
-6dB Bandwidth NVNT ax20 5785MHz Ant2



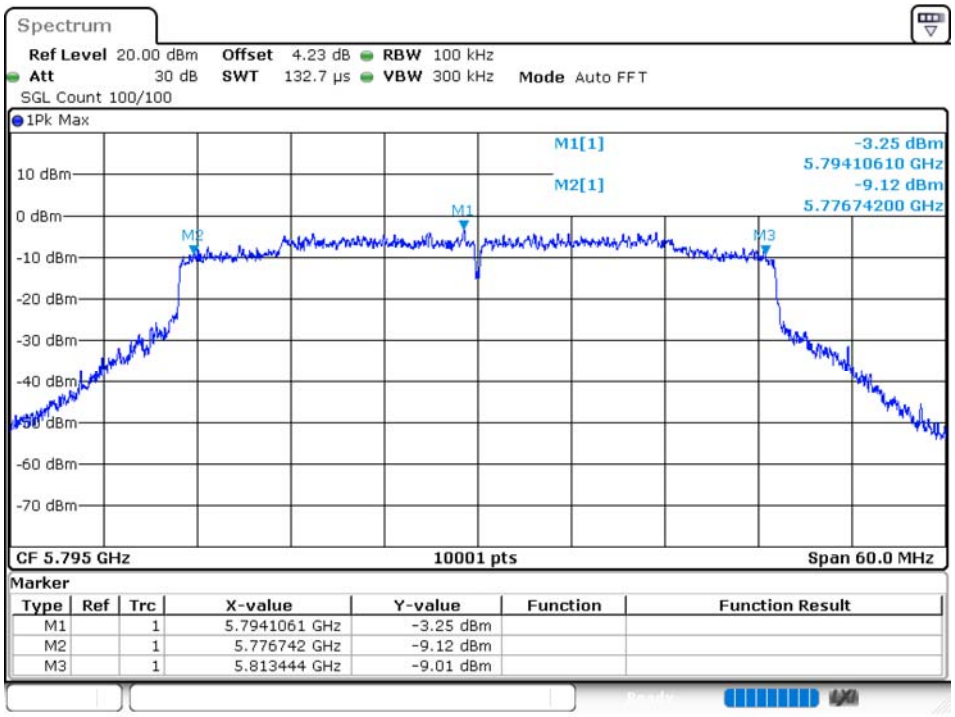
-6dB Bandwidth NVNT ax20 5825MHz Ant2



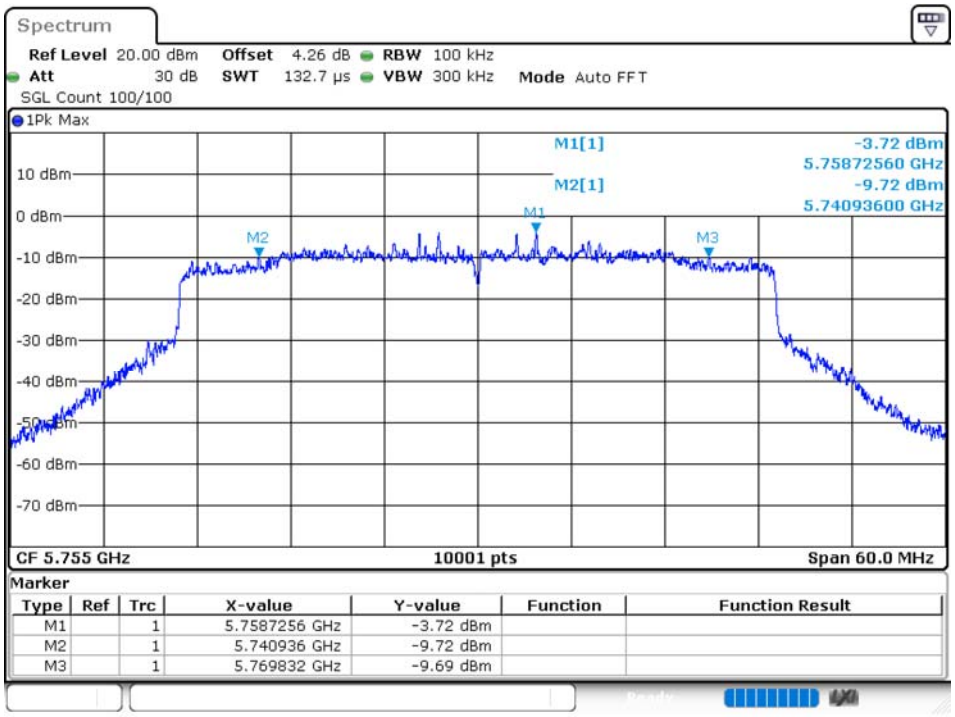
-6dB Bandwidth NVNT ax40 5755MHz Ant1



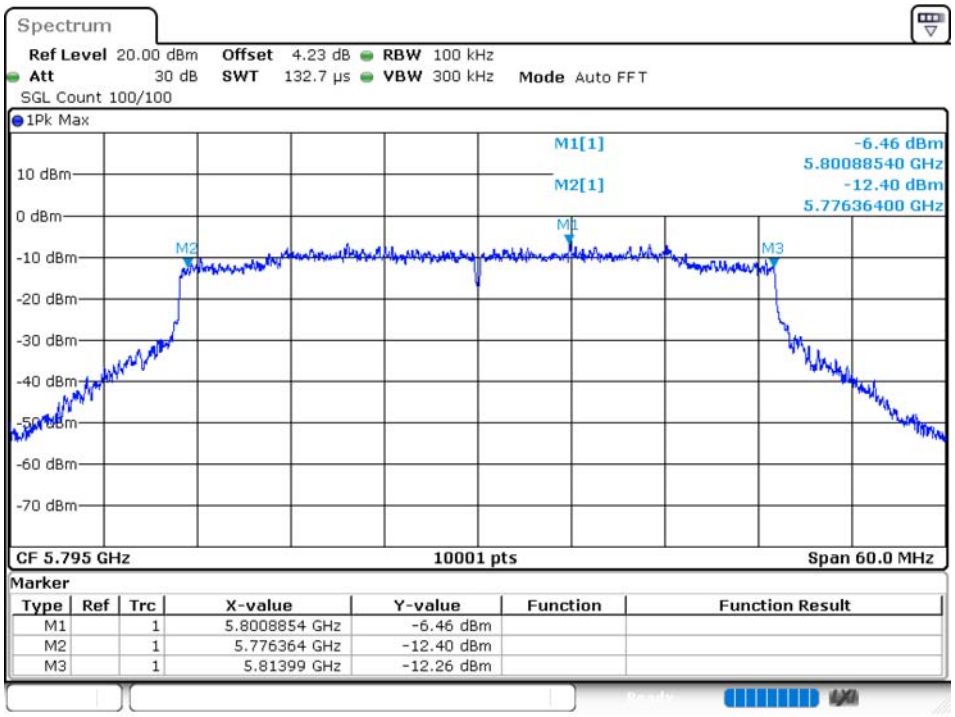
-6dB Bandwidth NVNT ax40 5795MHz Ant1



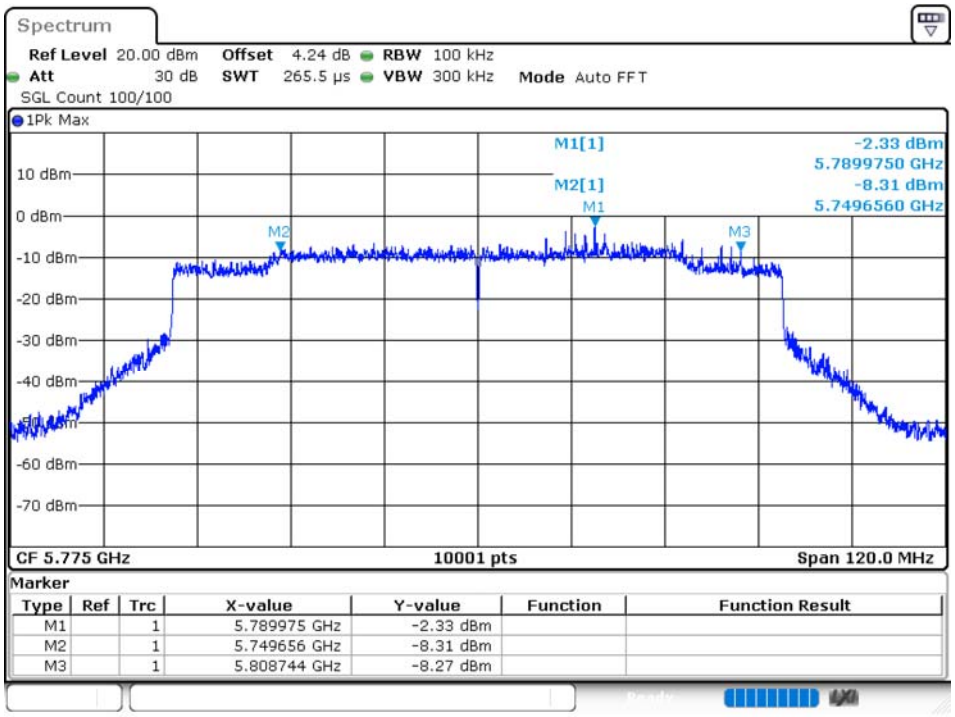
-6dB Bandwidth NVNT ax40 5755MHz Ant2



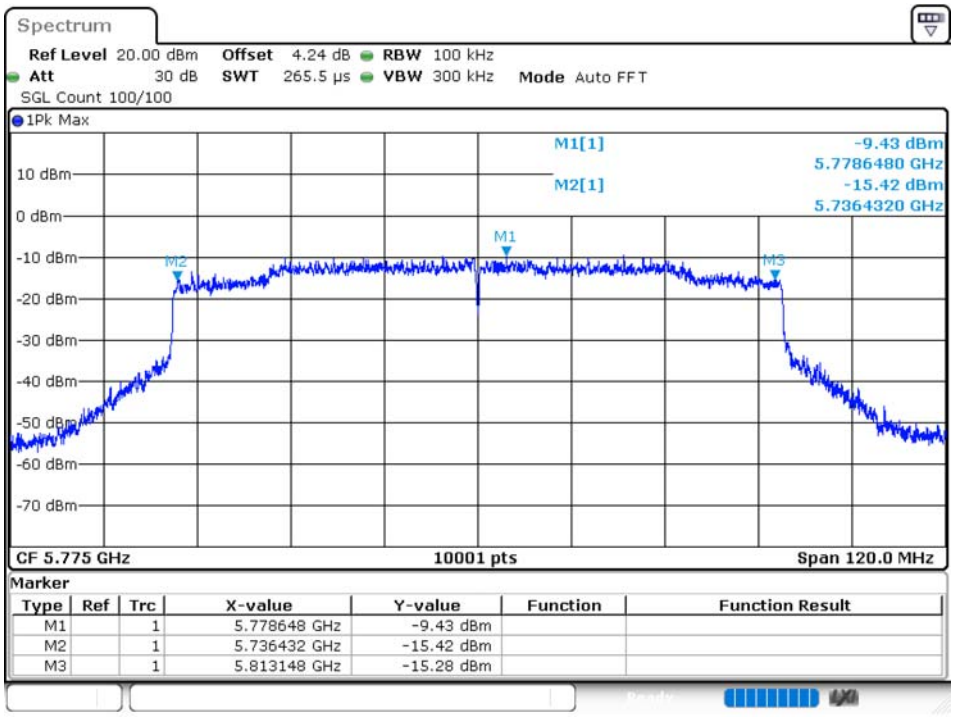
-6dB Bandwidth NVNT ax40 5795MHz Ant2



-6dB Bandwidth NVNT ax80 5775MHz Ant1



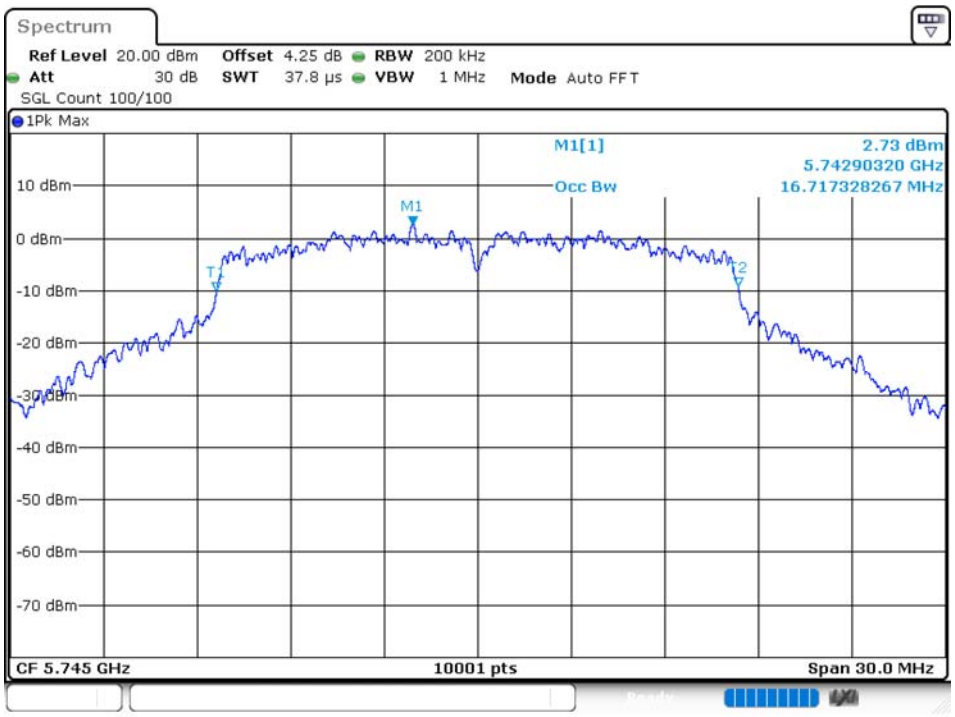
-6dB Bandwidth NVNT ax80 5775MHz Ant2



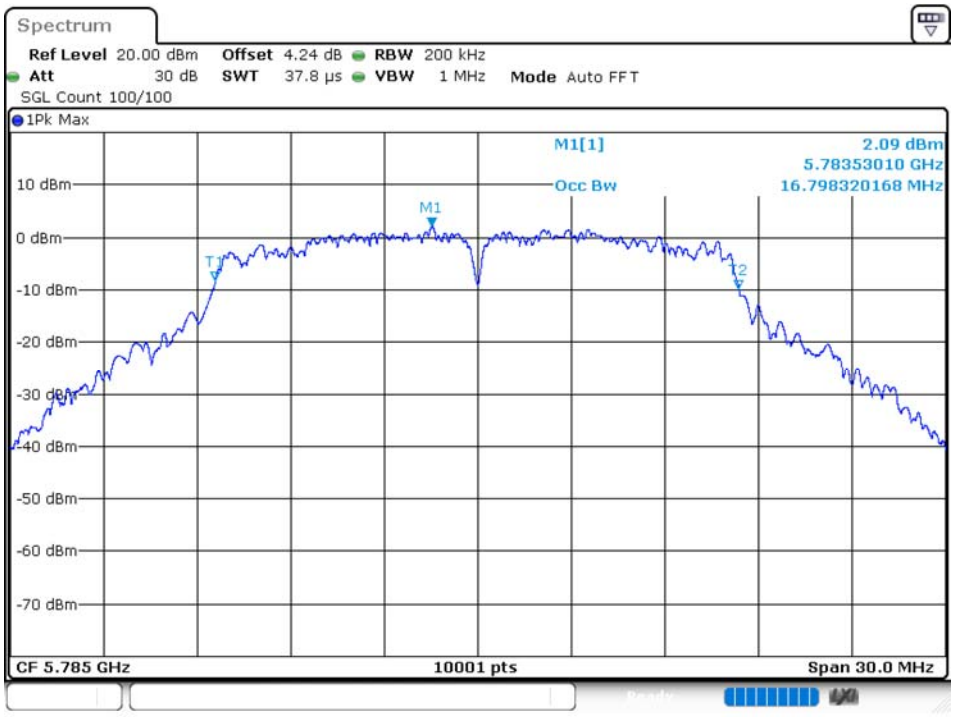
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.717
NVNT	a	5785	Ant1	16.798
NVNT	a	5825	Ant1	16.555
NVNT	a	5745	Ant2	16.741
NVNT	a	5785	Ant2	16.639
NVNT	a	5825	Ant2	16.642
NVNT	n20	5745	Ant1	17.665
NVNT	n20	5785	Ant1	17.716
NVNT	n20	5825	Ant1	17.878
NVNT	n20	5745	Ant2	17.77
NVNT	n20	5785	Ant2	17.722
NVNT	n20	5825	Ant2	17.749
NVNT	n40	5755	Ant1	36.134
NVNT	n40	5795	Ant1	36.002
NVNT	n40	5755	Ant2	36.002
NVNT	n40	5795	Ant2	36.086
NVNT	ac20	5745	Ant1	17.758
NVNT	ac20	5785	Ant1	17.719
NVNT	ac20	5825	Ant1	17.8
NVNT	ac20	5745	Ant2	17.695
NVNT	ac20	5785	Ant2	17.785
NVNT	ac20	5825	Ant2	17.773
NVNT	ac40	5755	Ant1	36.098
NVNT	ac40	5795	Ant1	35.996
NVNT	ac40	5755	Ant2	35.996
NVNT	ac40	5795	Ant2	36.104
NVNT	ac80	5775	Ant1	75.052
NVNT	ac80	5775	Ant2	75.016
NVNT	ax20	5745	Ant1	19.003
NVNT	ax20	5785	Ant1	18.856
NVNT	ax20	5825	Ant1	18.826
NVNT	ax20	5745	Ant2	18.823
NVNT	ax20	5785	Ant2	18.859
NVNT	ax20	5825	Ant2	18.862
NVNT	ax40	5755	Ant1	37.562
NVNT	ax40	5795	Ant1	37.466
NVNT	ax40	5755	Ant2	37.448
NVNT	ax40	5795	Ant2	37.502
NVNT	ax80	5775	Ant1	76.588
NVNT	ax80	5775	Ant2	76.612

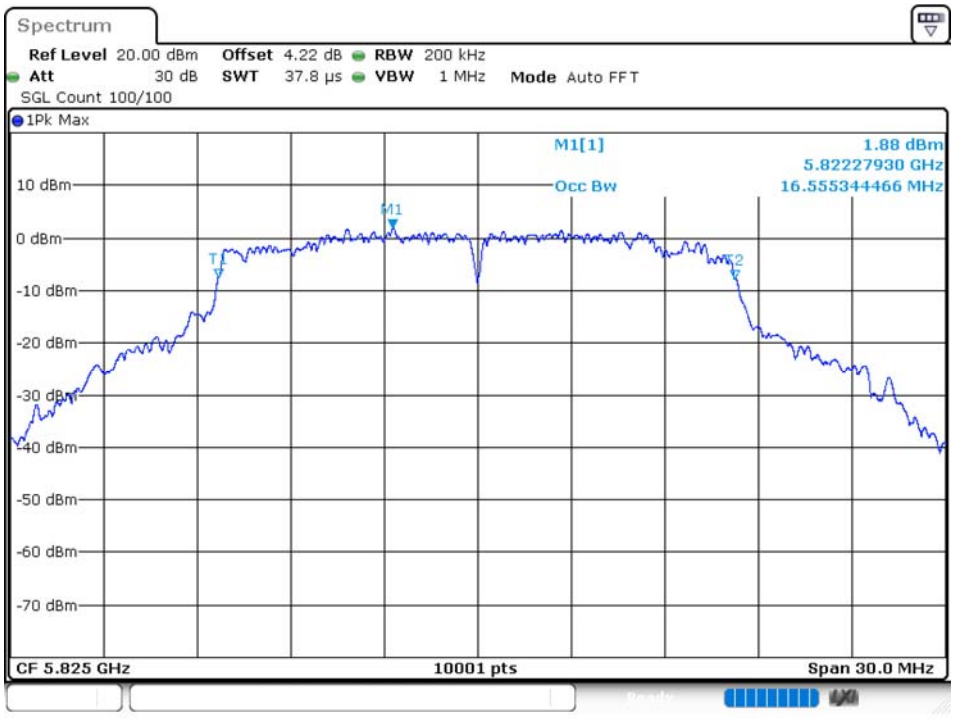
Test Graphs
OBW NVNT a 5745MHz Ant1



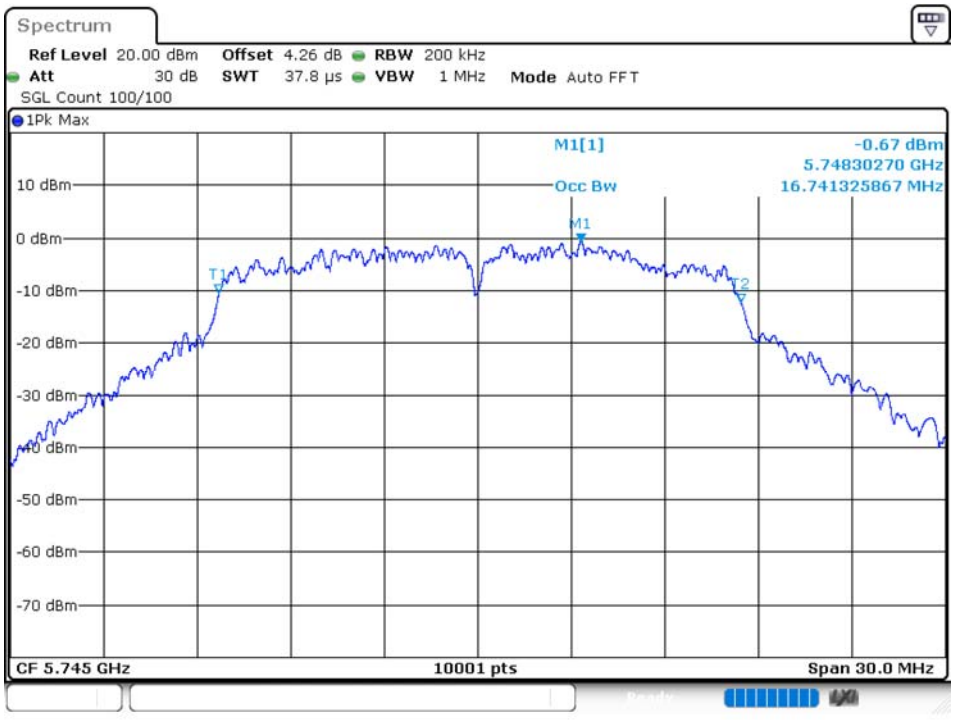
OBW NVNT a 5785MHz Ant1



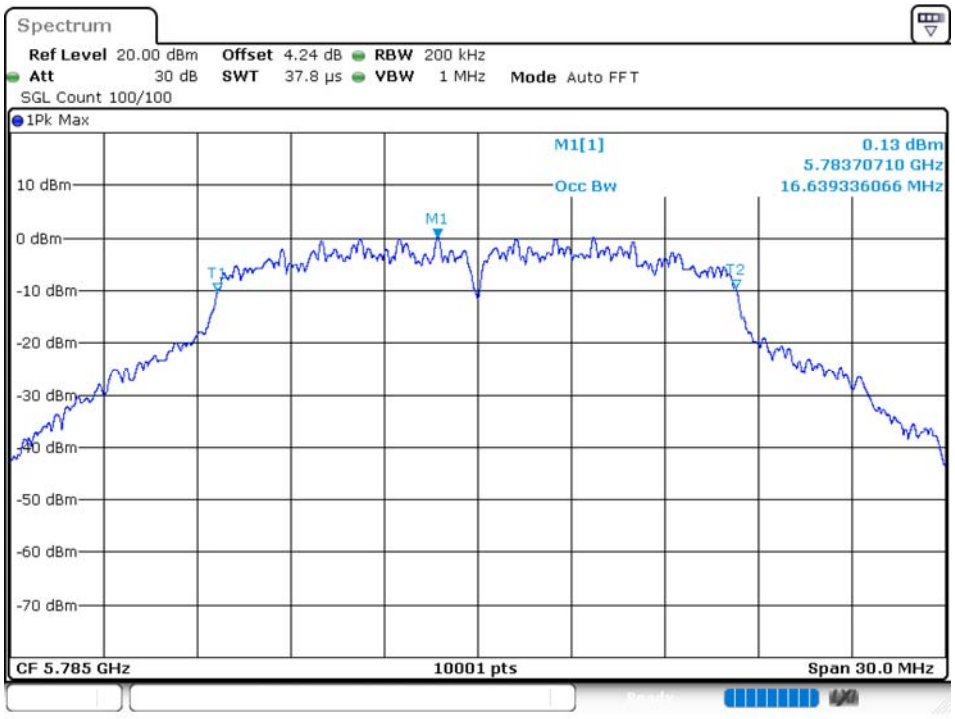
OBW NVNT a 5825MHz Ant1



OBW NVNT a 5745MHz Ant2



OBW NVNT a 5785MHz Ant2



OBW NVNT a 5825MHz Ant2