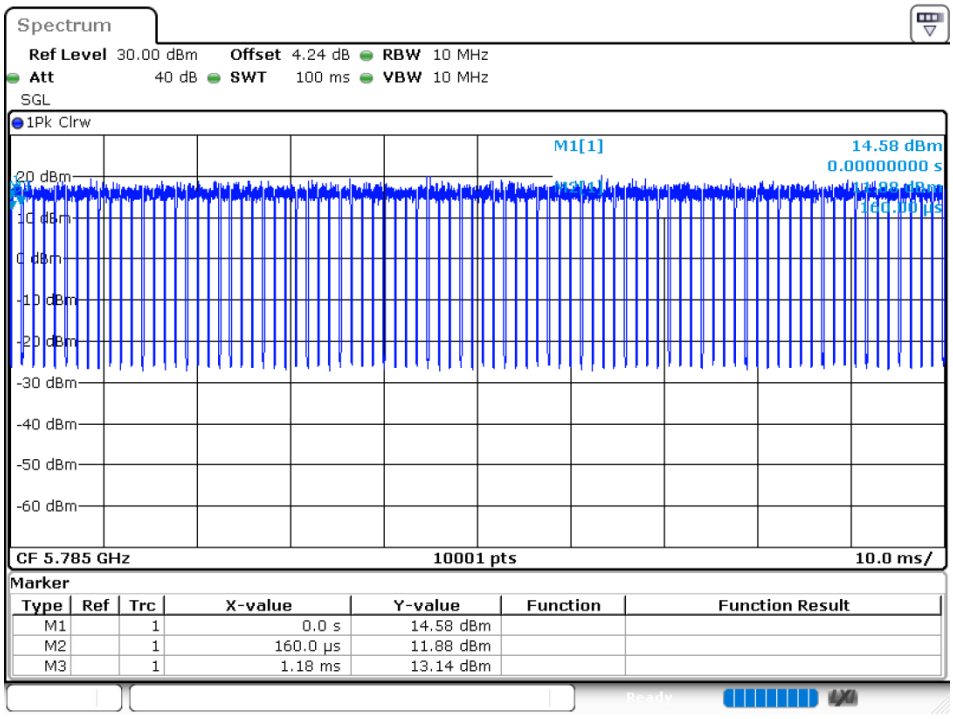
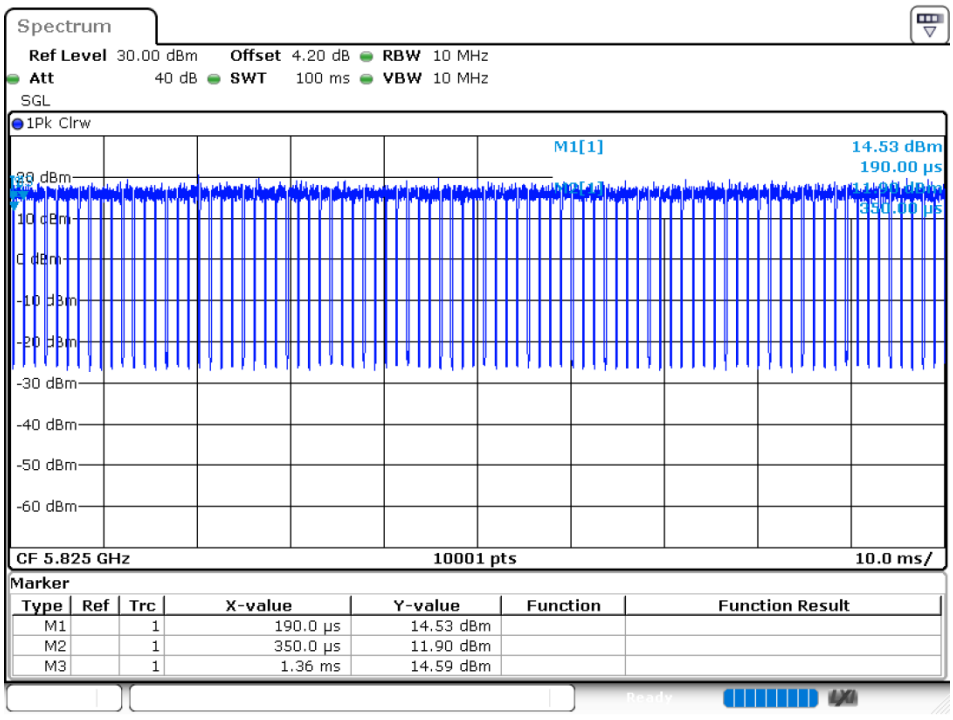
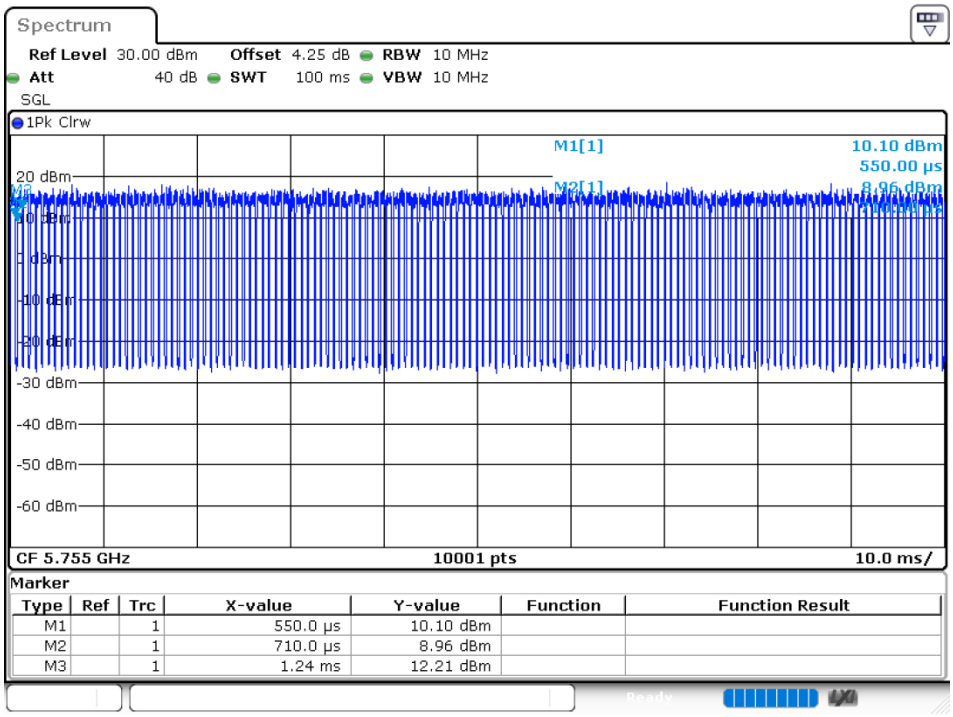
Duty Cycle NVNT ax20 5785MHz Ant2



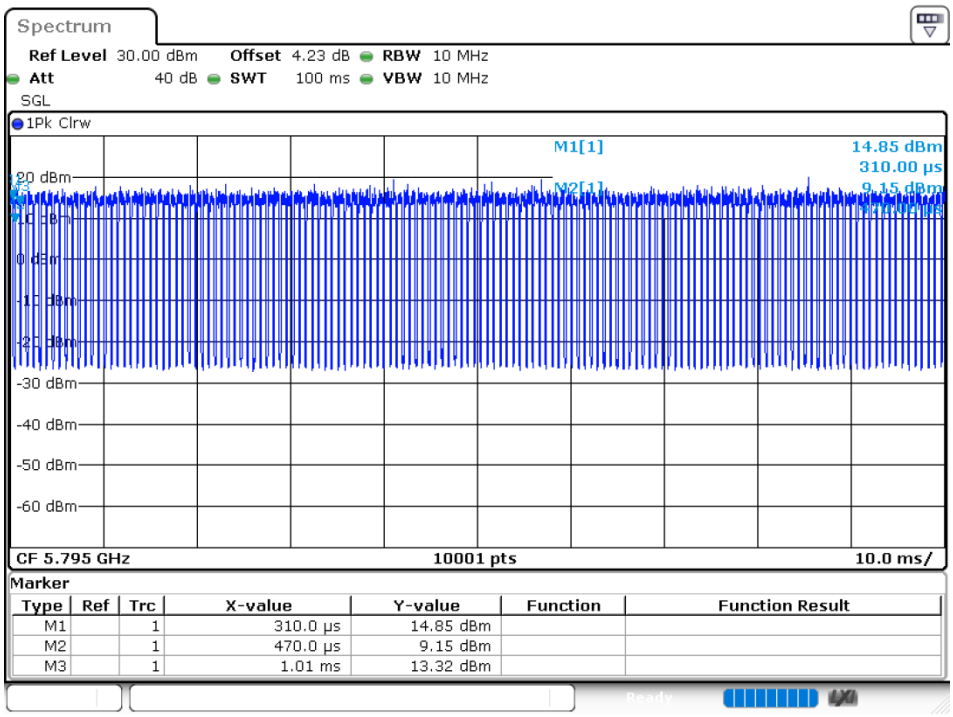
Duty Cycle NVNT ax20 5825MHz Ant2



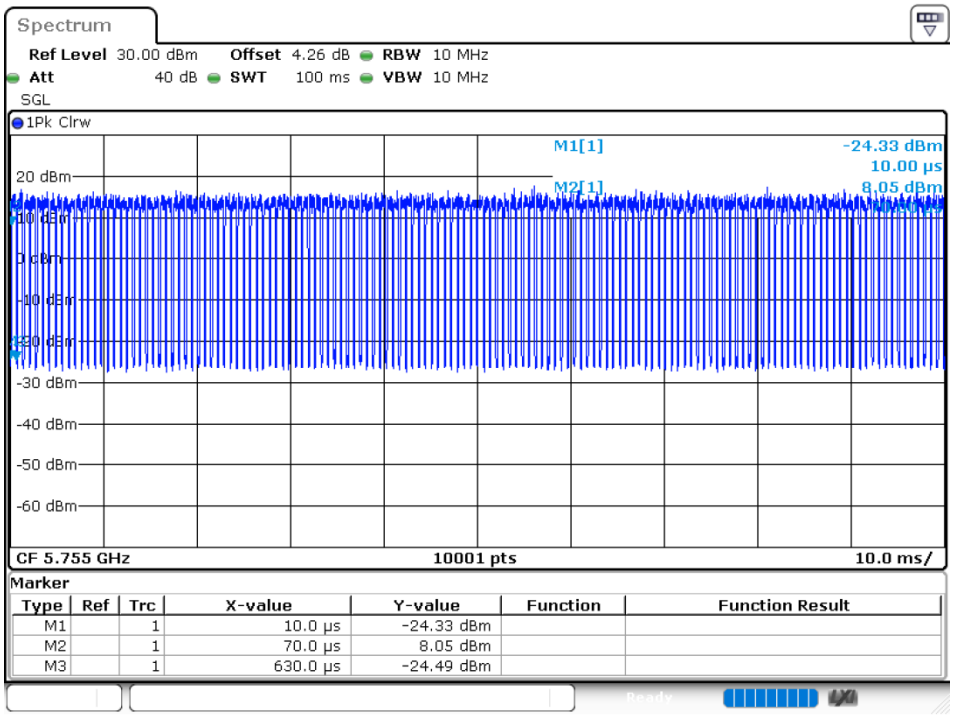
Duty Cycle NVNT ax40 5755MHz Ant1



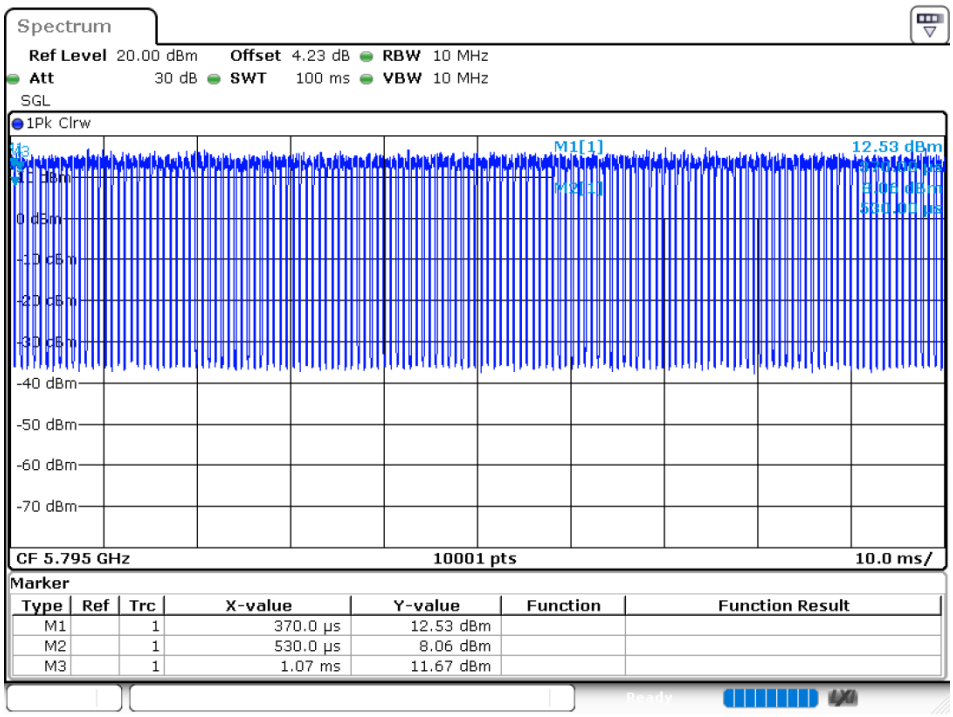
Duty Cycle NVNT ax40 5795MHz Ant1



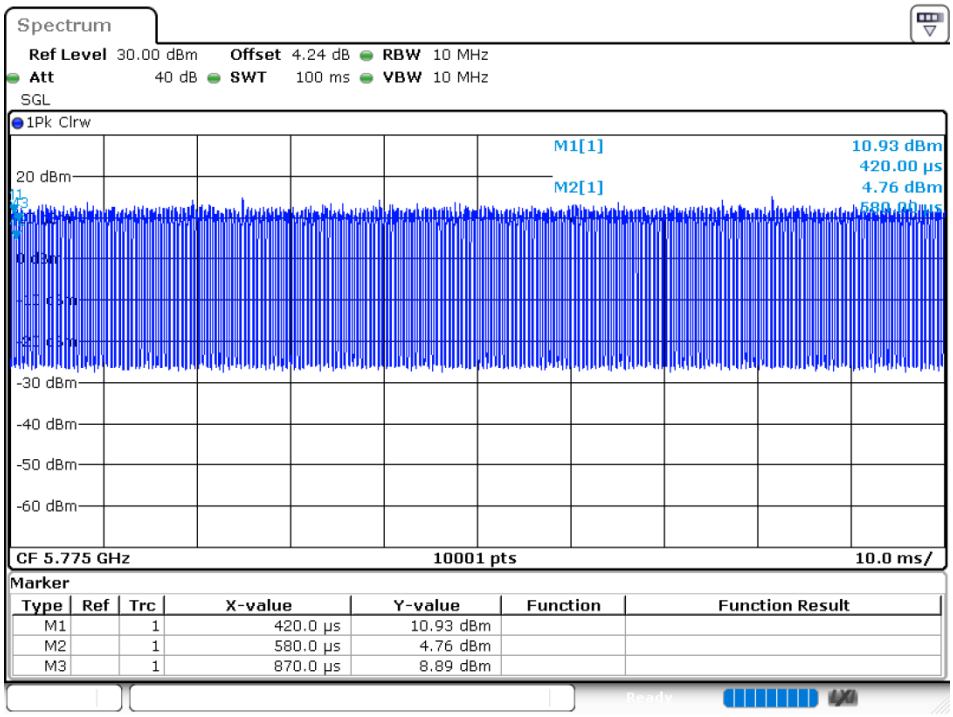
Duty Cycle NVNT ax40 5755MHz Ant2



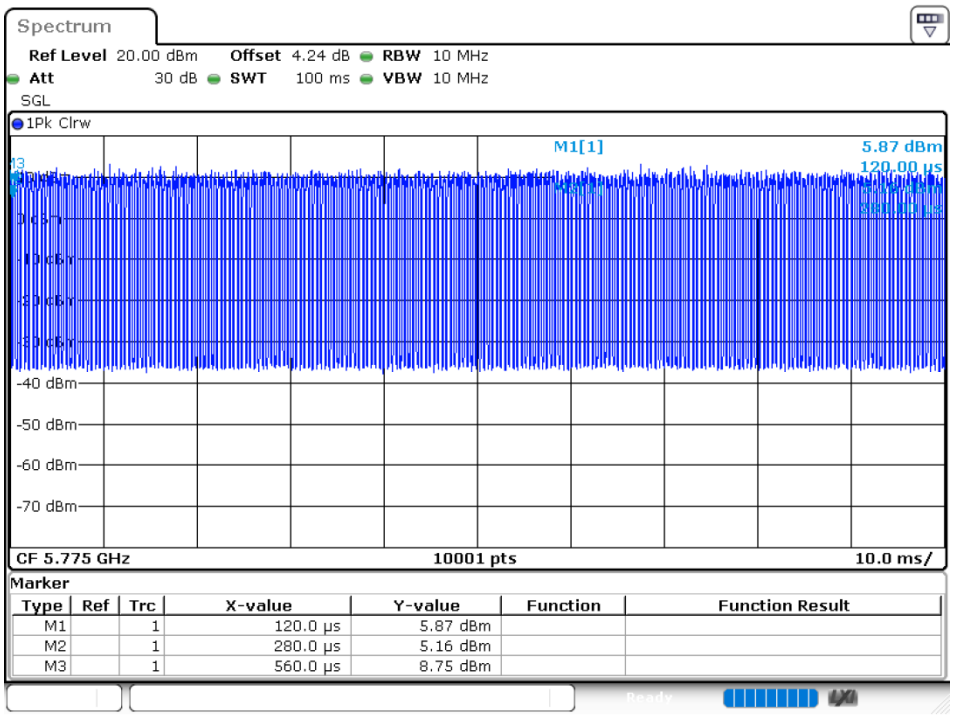
Duty Cycle NVNT ax40 5795MHz Ant2



Duty Cycle NVNT ax80 5775MHz Ant1



Duty Cycle NVNT ax80 5775MHz Ant2



MAXIMUM CONDUCTED OUTPUT POWER

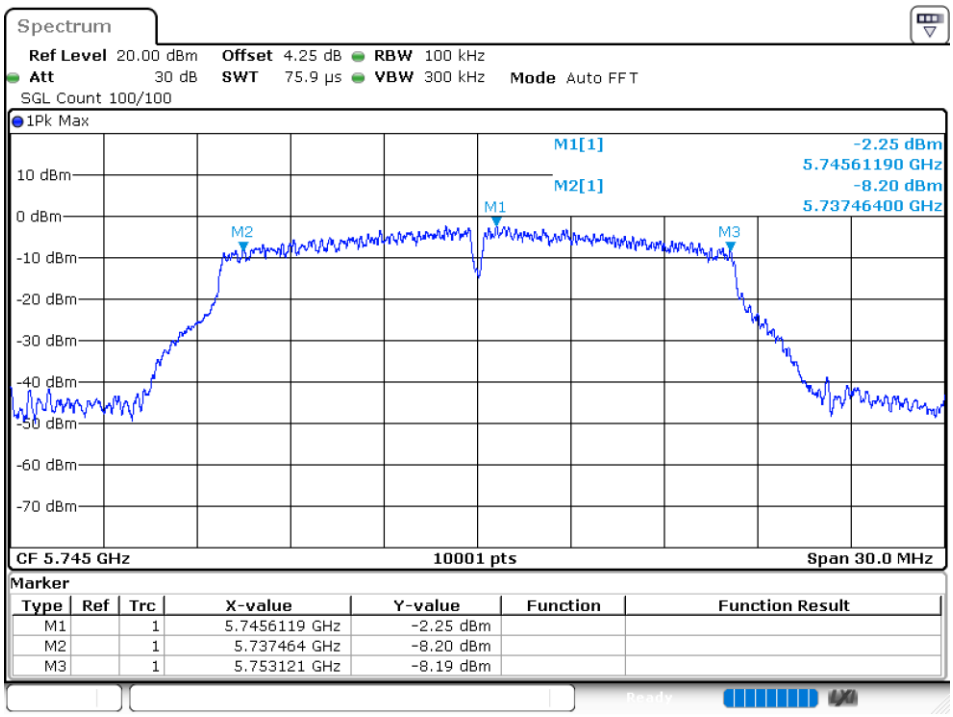
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	11.58	30	Pass
NVNT	a	5785	Ant1	12.41	30	Pass
NVNT	a	5825	Ant1	12.79	30	Pass
NVNT	a	5745	Ant2	11.18	30	Pass
NVNT	a	5785	Ant2	9.53	30	Pass
NVNT	a	5825	Ant2	10.15	30	Pass
NVNT	n20	5745	Ant1	11.41	30	Pass
NVNT	n20	5785	Ant1	12.21	30	Pass
NVNT	n20	5825	Ant1	12.59	30	Pass
NVNT	n20	5745	Ant2	10.98	30	Pass
NVNT	n20	5785	Ant2	11.17	30	Pass
NVNT	n20	5825	Ant2	11.79	30	Pass
NVNT	n40	5755	Ant1	11.9	30	Pass
NVNT	n40	5795	Ant1	12.52	30	Pass
NVNT	n40	5755	Ant2	11.25	30	Pass
NVNT	n40	5795	Ant2	11.41	30	Pass
NVNT	ac20	5745	Ant1	11.37	30	Pass
NVNT	ac20	5785	Ant1	12.2	30	Pass
NVNT	ac20	5825	Ant1	12.63	30	Pass
NVNT	ac20	5745	Ant2	11.02	30	Pass
NVNT	ac20	5785	Ant2	11.13	30	Pass
NVNT	ac20	5825	Ant2	11.82	30	Pass
NVNT	ac40	5755	Ant1	11.82	30	Pass
NVNT	ac40	5795	Ant1	12.45	30	Pass
NVNT	ac40	5755	Ant2	11.23	30	Pass
NVNT	ac40	5795	Ant2	11.5	30	Pass
NVNT	ac80	5775	Ant1	11.96	30	Pass
NVNT	ac80	5775	Ant2	11.08	30	Pass
NVNT	ax20	5745	Ant1	11.64	30	Pass
NVNT	ax20	5785	Ant1	12.49	30	Pass
NVNT	ax20	5825	Ant1	12.85	30	Pass
NVNT	ax20	5745	Ant2	11.2	30	Pass
NVNT	ax20	5785	Ant2	11.35	30	Pass
NVNT	ax20	5825	Ant2	11.93	30	Pass
NVNT	ax40	5755	Ant1	12.01	30	Pass
NVNT	ax40	5795	Ant1	12.75	30	Pass
NVNT	ax40	5755	Ant2	11.33	30	Pass
NVNT	ax40	5795	Ant2	11.66	30	Pass
NVNT	ax80	5775	Ant1	12.31	30	Pass
NVNT	ax80	5775	Ant2	11.29	30	Pass

-6DB BANDWIDTH

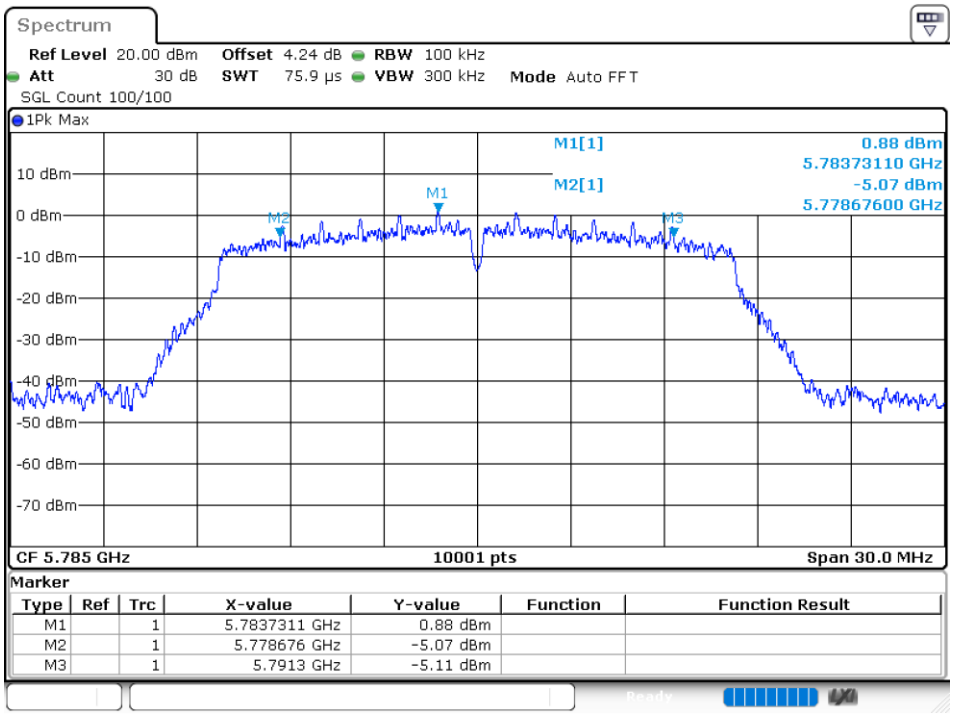
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.657	0.5	Pass
NVNT	a	5785	Ant1	12.624	0.5	Pass
NVNT	a	5825	Ant1	15.399	0.5	Pass
NVNT	a	5745	Ant2	13.86	0.5	Pass
NVNT	a	5785	Ant2	12.297	0.5	Pass
NVNT	a	5825	Ant2	16.074	0.5	Pass
NVNT	n20	5745	Ant1	14.16	0.5	Pass
NVNT	n20	5785	Ant1	11.325	0.5	Pass
NVNT	n20	5825	Ant1	16.536	0.5	Pass
NVNT	n20	5745	Ant2	12.942	0.5	Pass
NVNT	n20	5785	Ant2	12.594	0.5	Pass
NVNT	n20	5825	Ant2	11.952	0.5	Pass
NVNT	n40	5755	Ant1	30.114	0.5	Pass
NVNT	n40	5795	Ant1	35.124	0.5	Pass
NVNT	n40	5755	Ant2	28.17	0.5	Pass
NVNT	n40	5795	Ant2	31.29	0.5	Pass
NVNT	ac20	5745	Ant1	14.055	0.5	Pass
NVNT	ac20	5785	Ant1	11.325	0.5	Pass
NVNT	ac20	5825	Ant1	11.712	0.5	Pass
NVNT	ac20	5745	Ant2	15.639	0.5	Pass
NVNT	ac20	5785	Ant2	14.787	0.5	Pass
NVNT	ac20	5825	Ant2	11.97	0.5	Pass
NVNT	ac40	5755	Ant1	33.78	0.5	Pass
NVNT	ac40	5795	Ant1	31.278	0.5	Pass
NVNT	ac40	5755	Ant2	34.986	0.5	Pass
NVNT	ac40	5795	Ant2	29.436	0.5	Pass
NVNT	ac80	5775	Ant1	75.696	0.5	Pass
NVNT	ac80	5775	Ant2	75.348	0.5	Pass
NVNT	ax20	5745	Ant1	18.045	0.5	Pass
NVNT	ax20	5785	Ant1	12.654	0.5	Pass
NVNT	ax20	5825	Ant1	14.745	0.5	Pass
NVNT	ax20	5745	Ant2	17.382	0.5	Pass
NVNT	ax20	5785	Ant2	12.657	0.5	Pass
NVNT	ax20	5825	Ant2	11.523	0.5	Pass
NVNT	ax40	5755	Ant1	33.846	0.5	Pass
NVNT	ax40	5795	Ant1	35.964	0.5	Pass
NVNT	ax40	5755	Ant2	29.856	0.5	Pass
NVNT	ax40	5795	Ant2	35.088	0.5	Pass
NVNT	ax80	5775	Ant1	76.536	0.5	Pass

NVNT	ax80	5775	Ant2	77.592	0.5	Pass

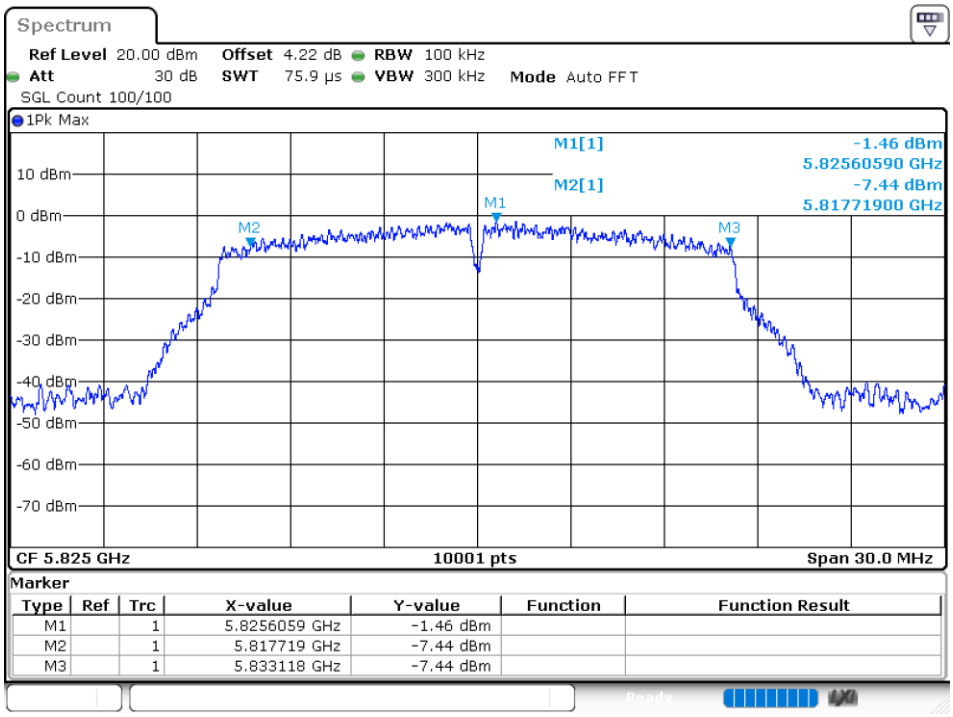
Test Graphs
-6dB Bandwidth NVNT a 5745MHz Ant1



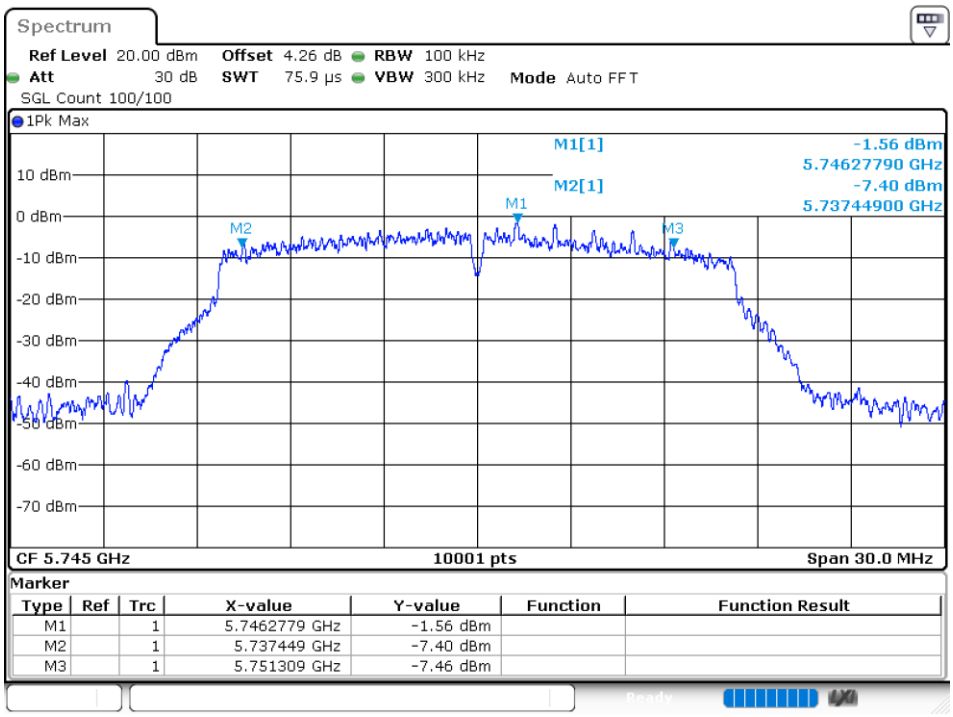
-6dB Bandwidth NVNT a 5785MHz Ant1



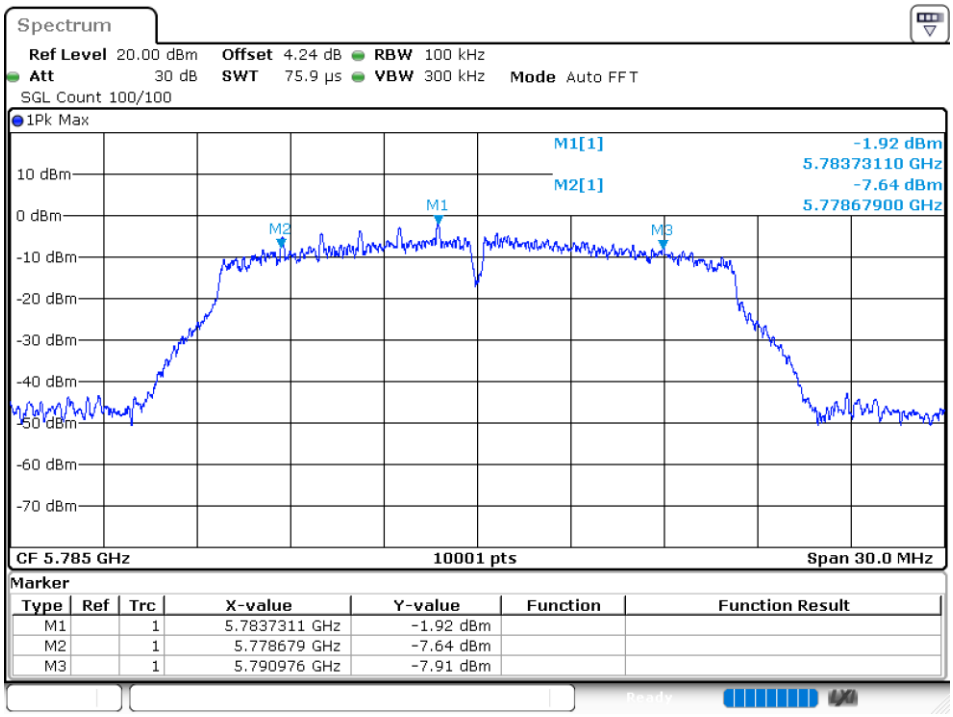
-6dB Bandwidth NVNT a 5825MHz Ant1



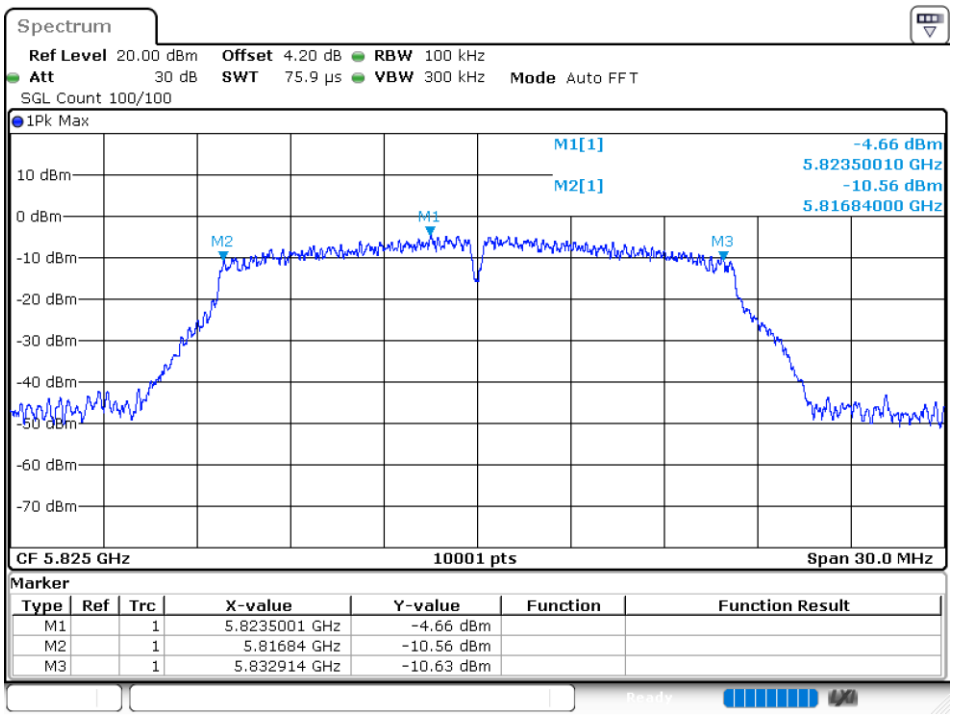
-6dB Bandwidth NVNT a 5745MHz Ant2



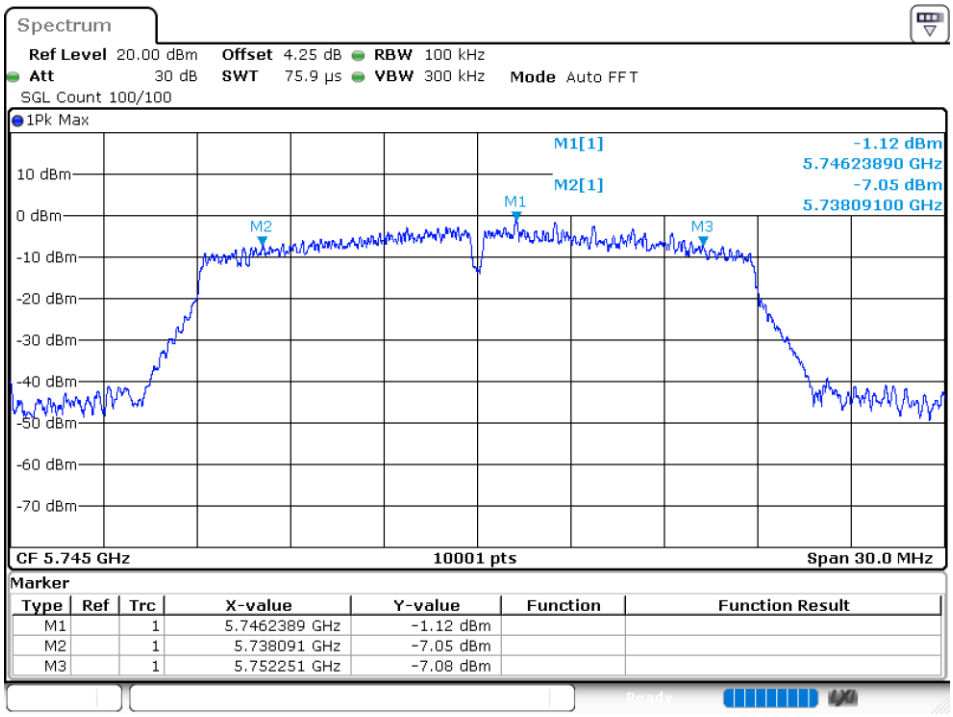
-6dB Bandwidth NVNT a 5785MHz Ant2



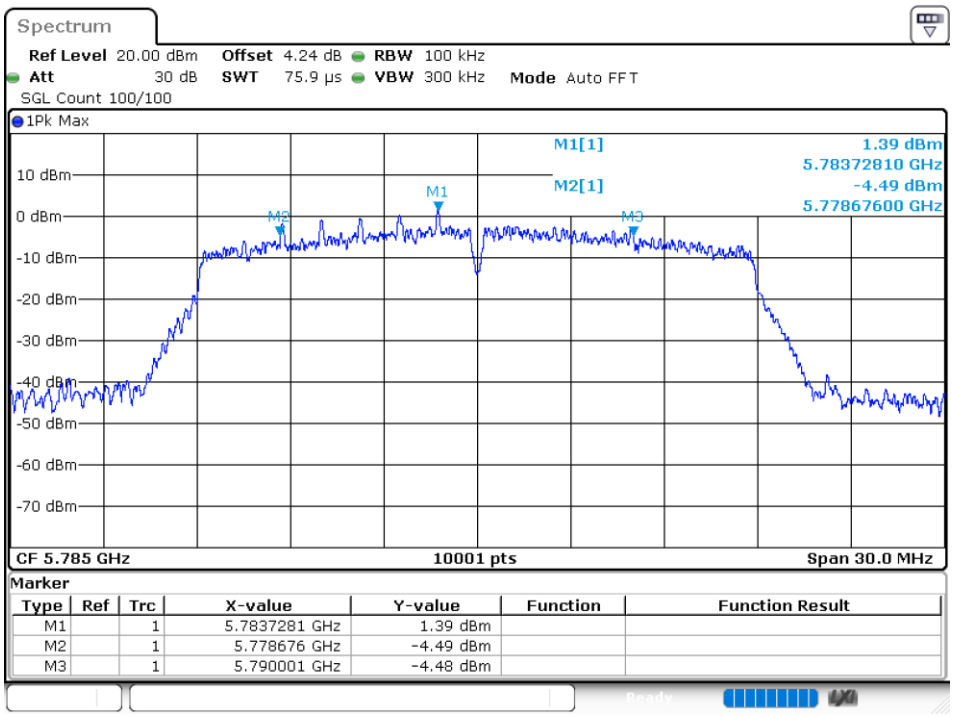
-6dB Bandwidth NVNT a 5825MHz Ant2



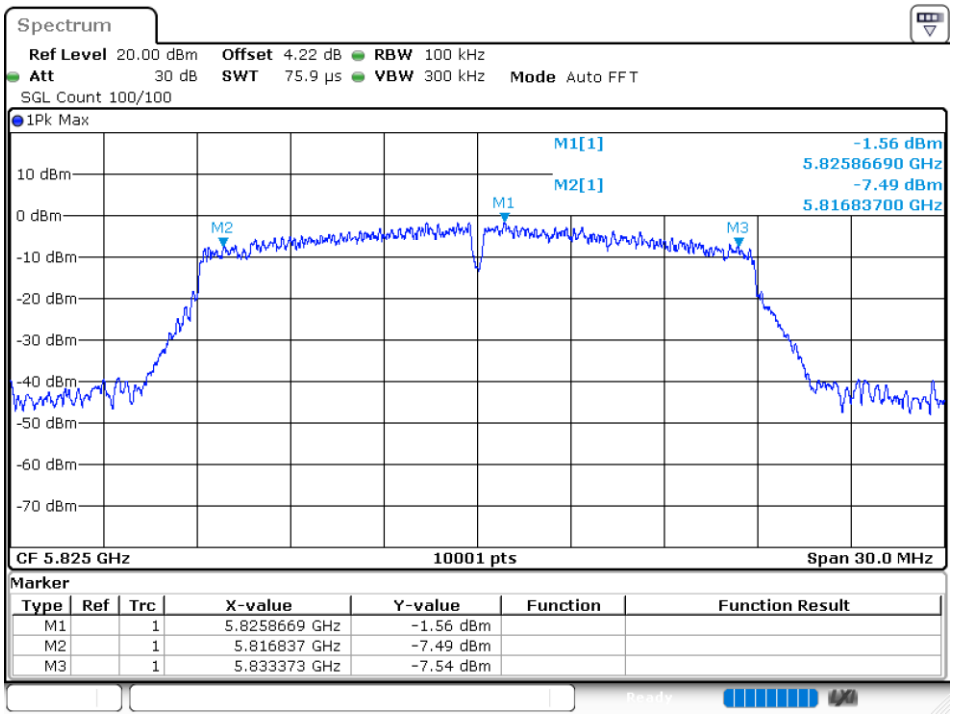
-6dB Bandwidth NVNT n20 5745MHz Ant1



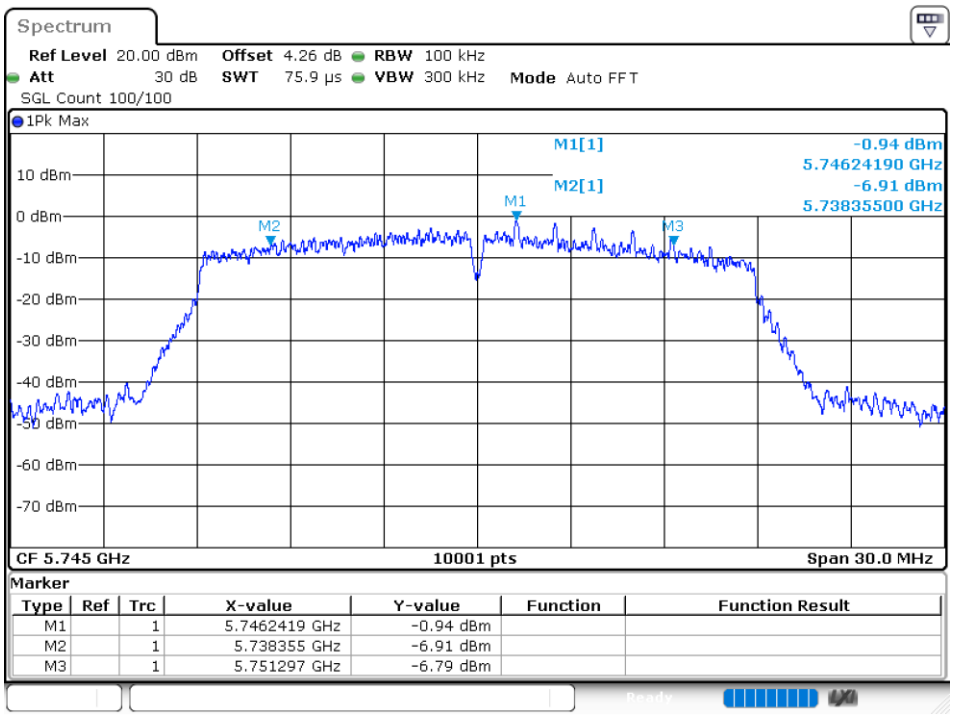
-6dB Bandwidth NVNT n20 5785MHz Ant1



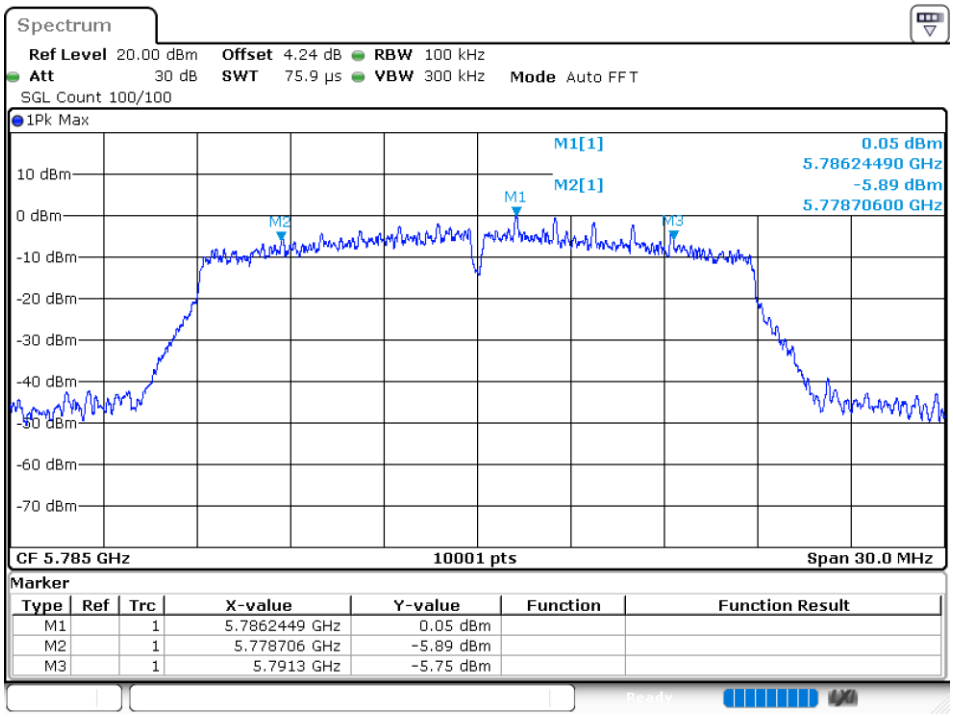
-6dB Bandwidth NVNT n20 5825MHz Ant1



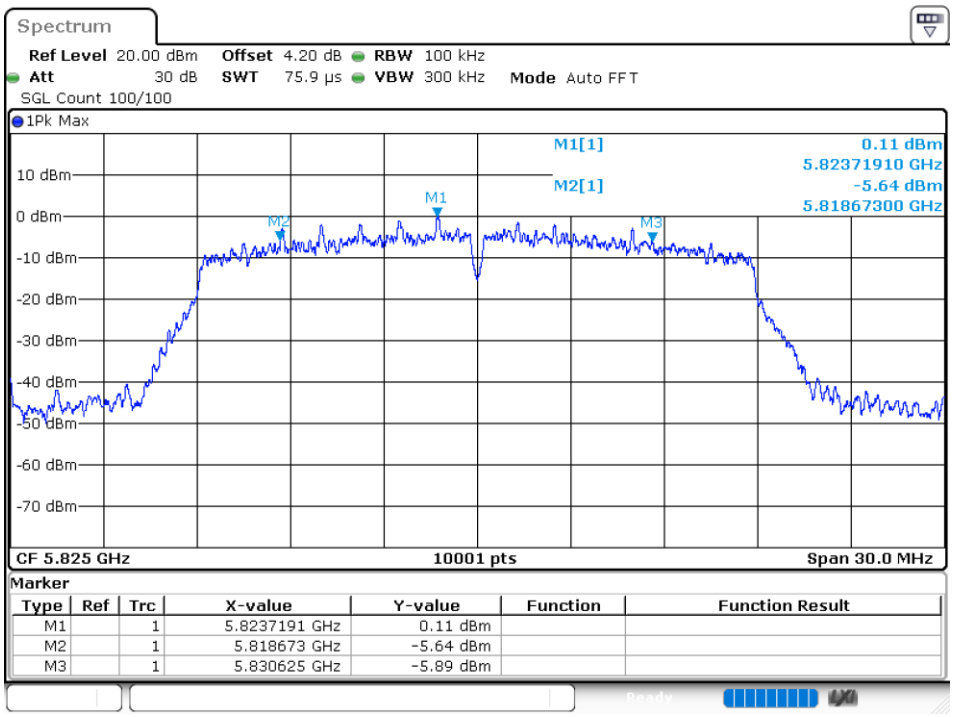
-6dB Bandwidth NVNT n20 5745MHz Ant2



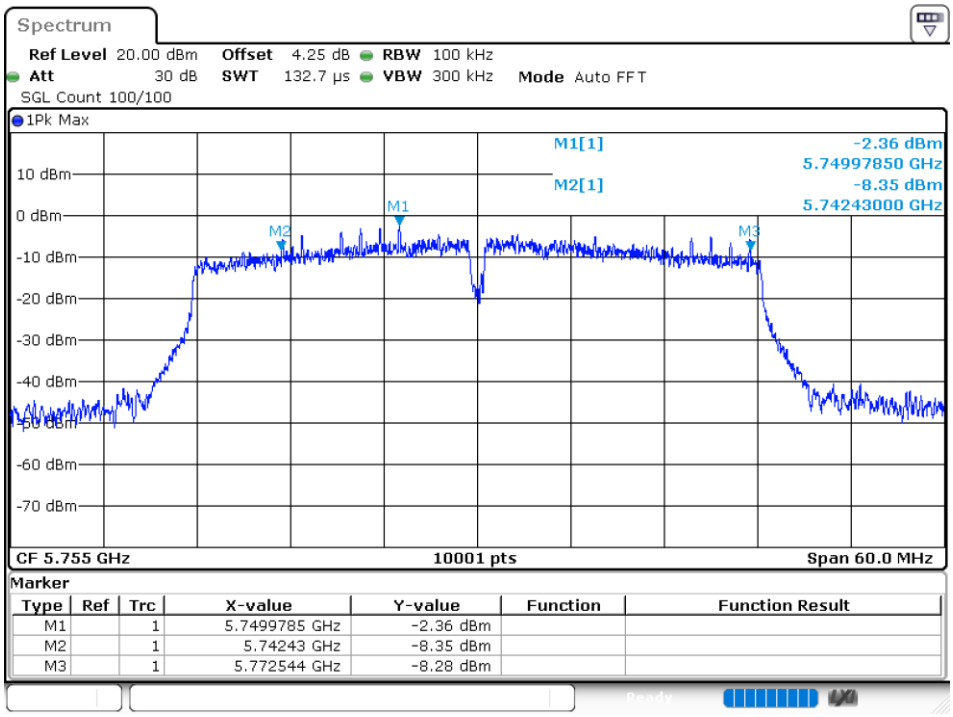
-6dB Bandwidth NVNT n20 5785MHz Ant2



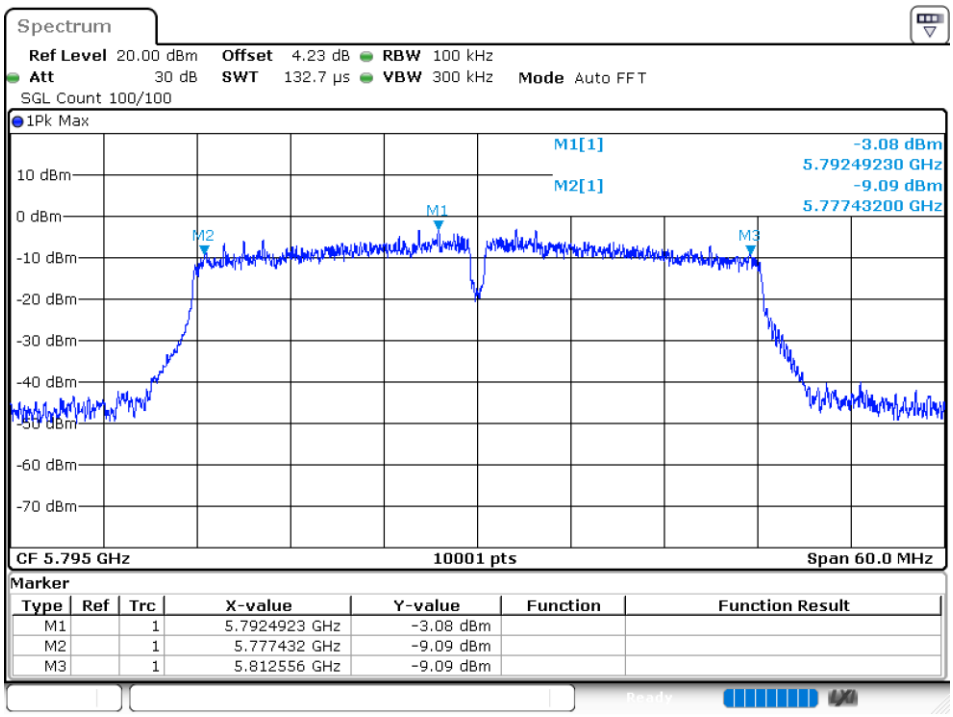
-6dB Bandwidth NVNT n20 5825MHz Ant2



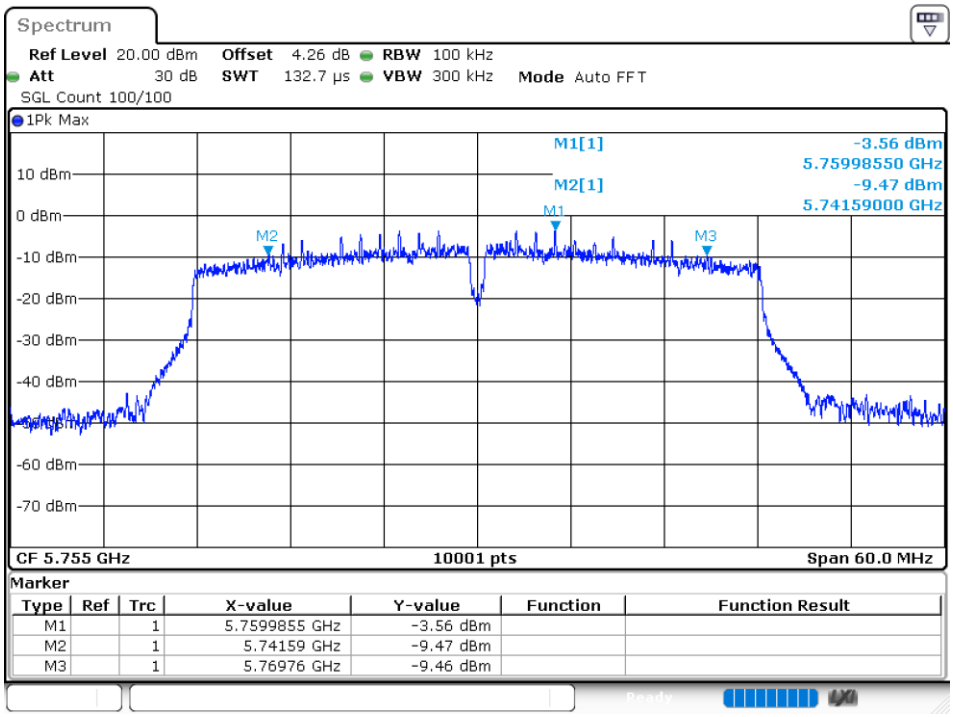
-6dB Bandwidth NVNT n40 5755MHz Ant1



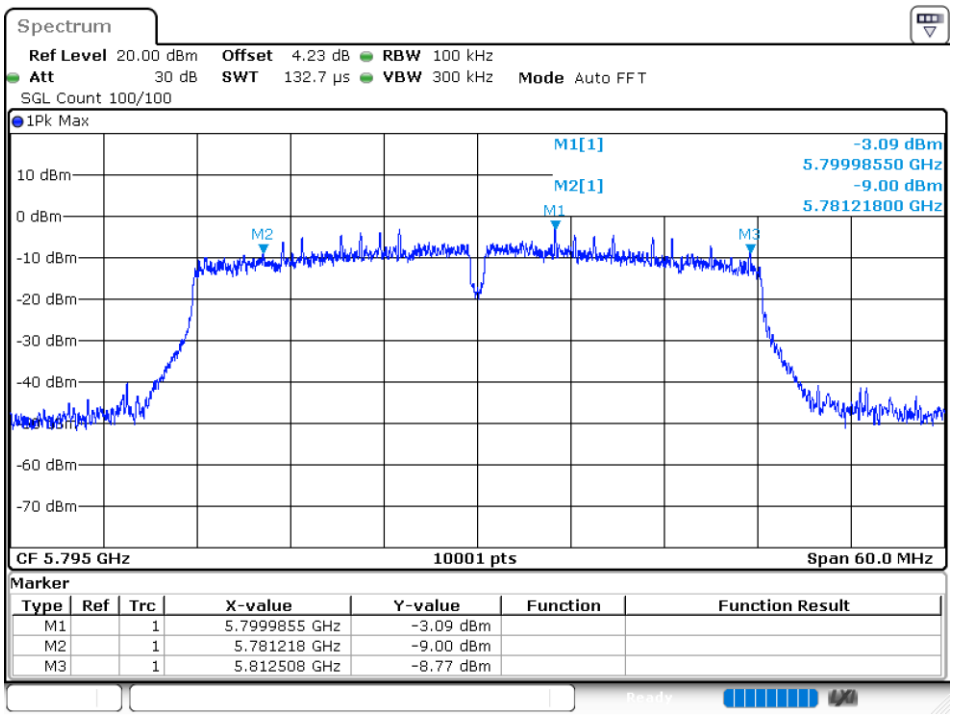
-6dB Bandwidth NVNT n40 5795MHz Ant1



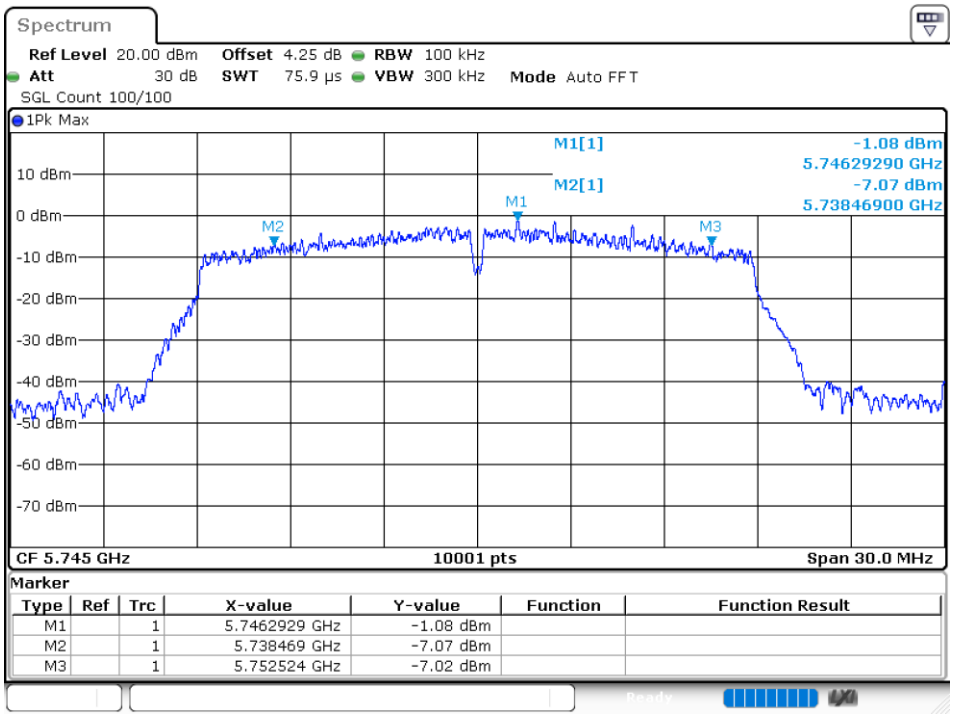
-6dB Bandwidth NVNT n40 5755MHz Ant2



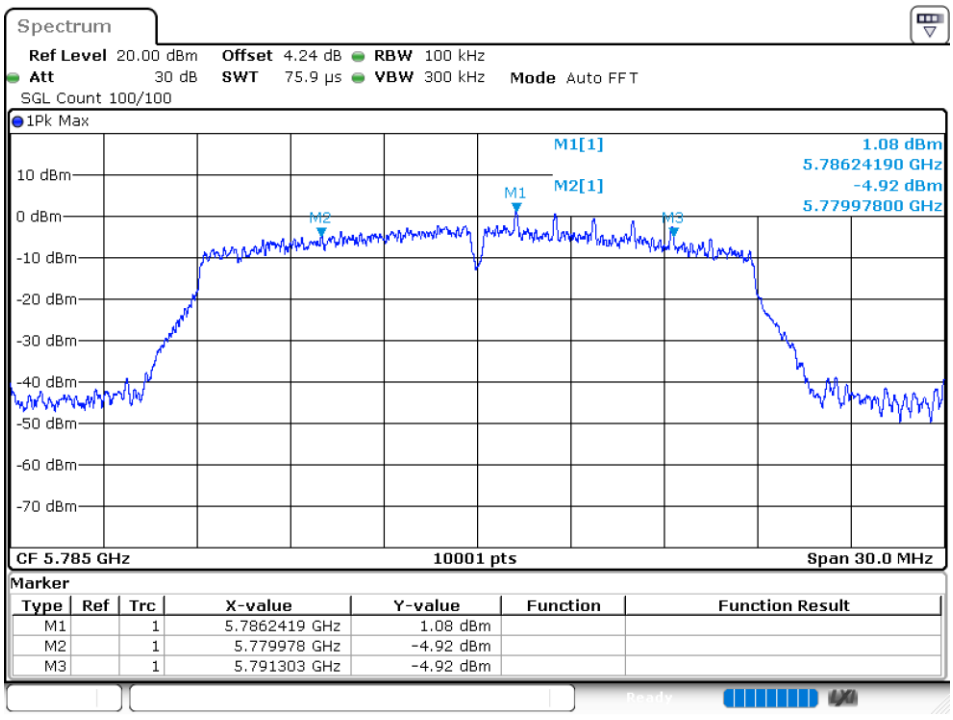
-6dB Bandwidth NVNT n40 5795MHz Ant2



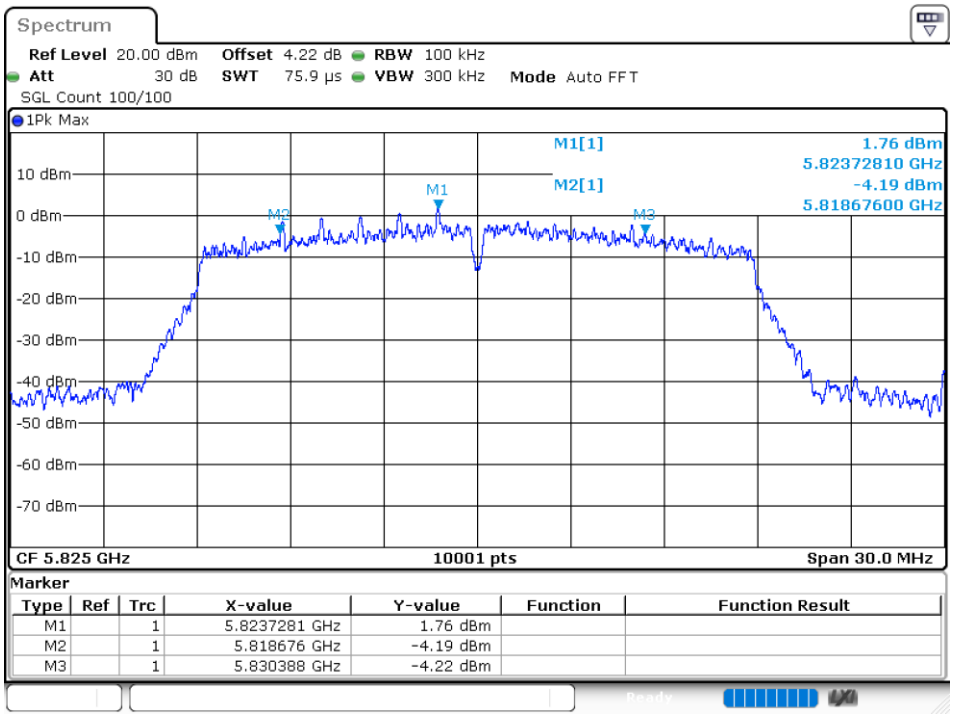
-6dB Bandwidth NVNT ac20 5745MHz Ant1



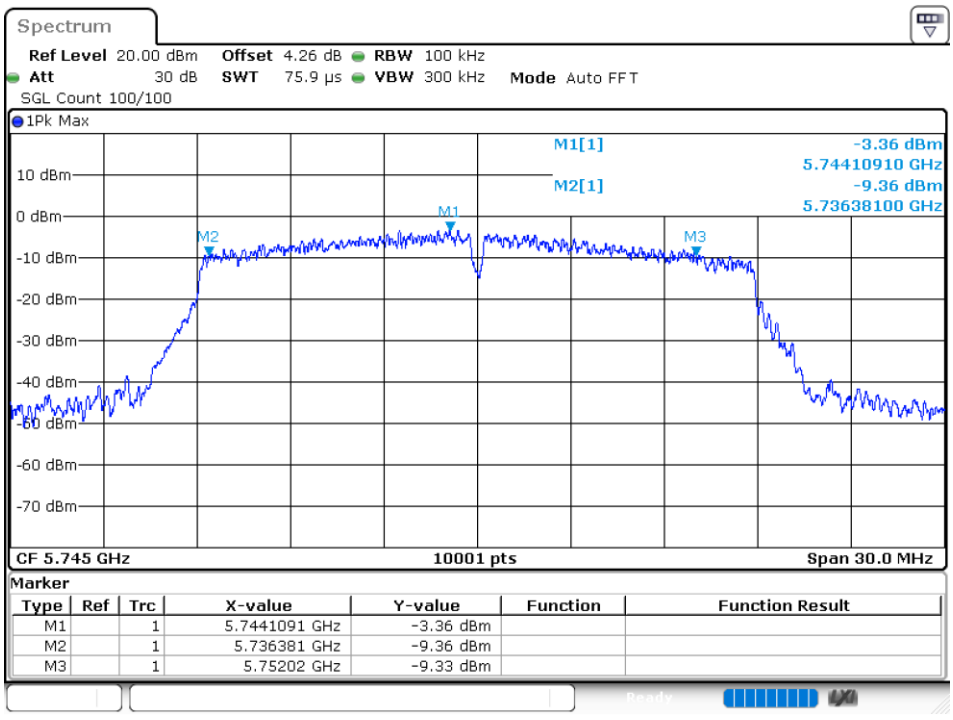
-6dB Bandwidth NVNT ac20 5785MHz Ant1



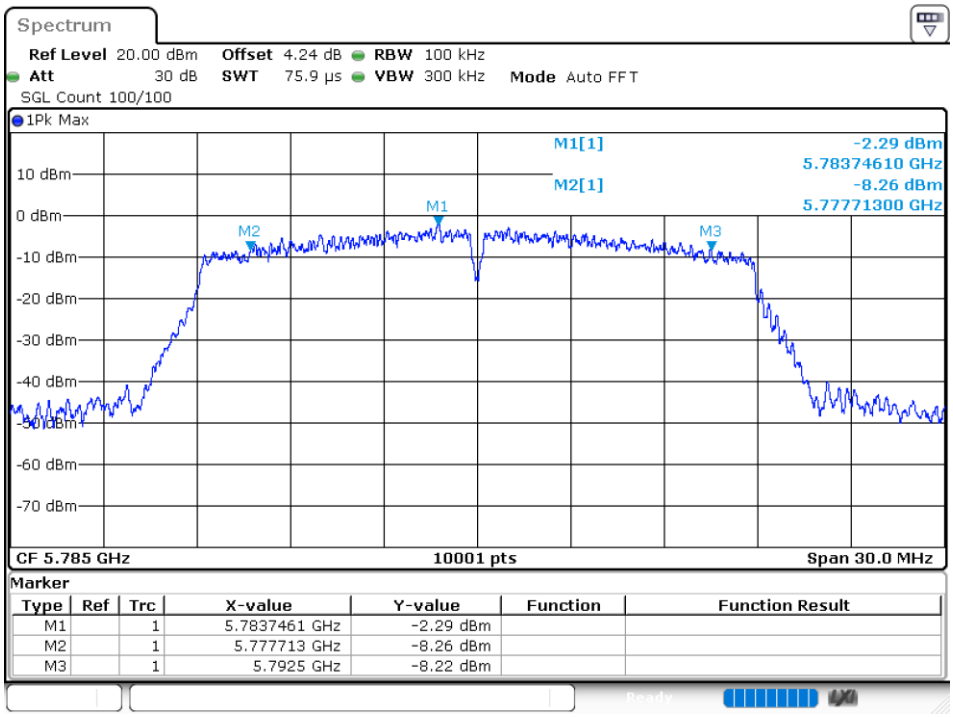
-6dB Bandwidth NVNT ac20 5825MHz Ant1



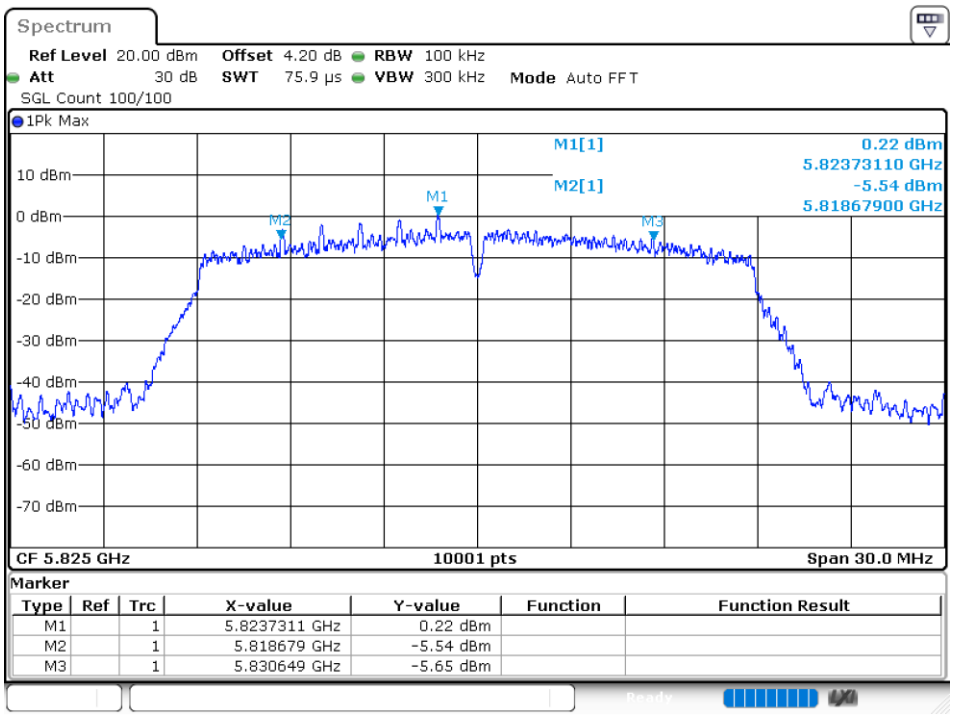
-6dB Bandwidth NVNT ac20 5745MHz Ant2



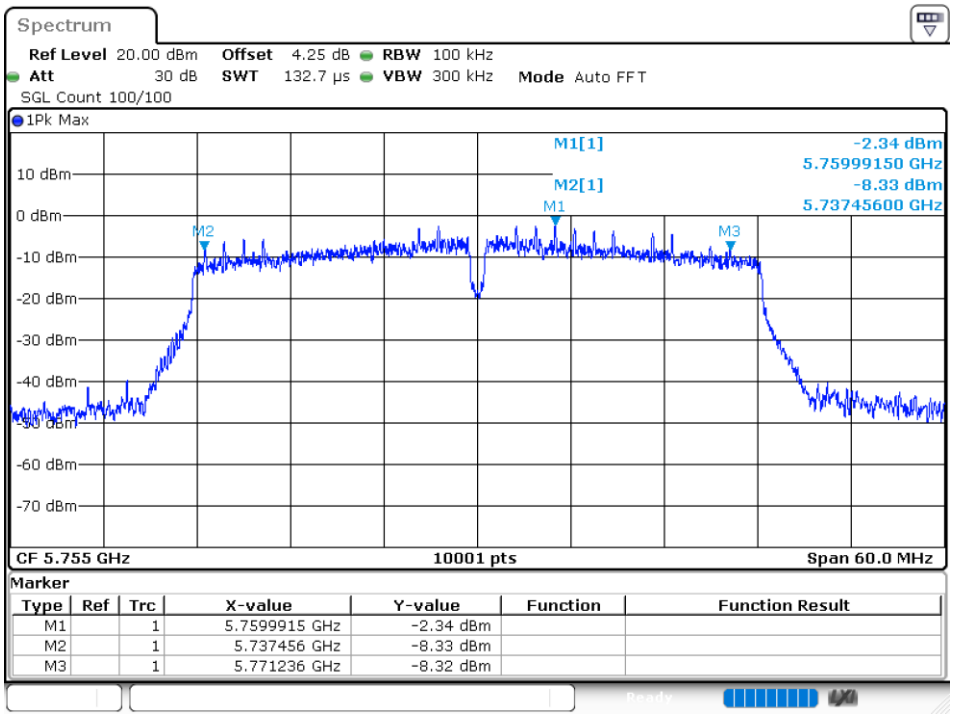
-6dB Bandwidth NVNT ac20 5785MHz Ant2



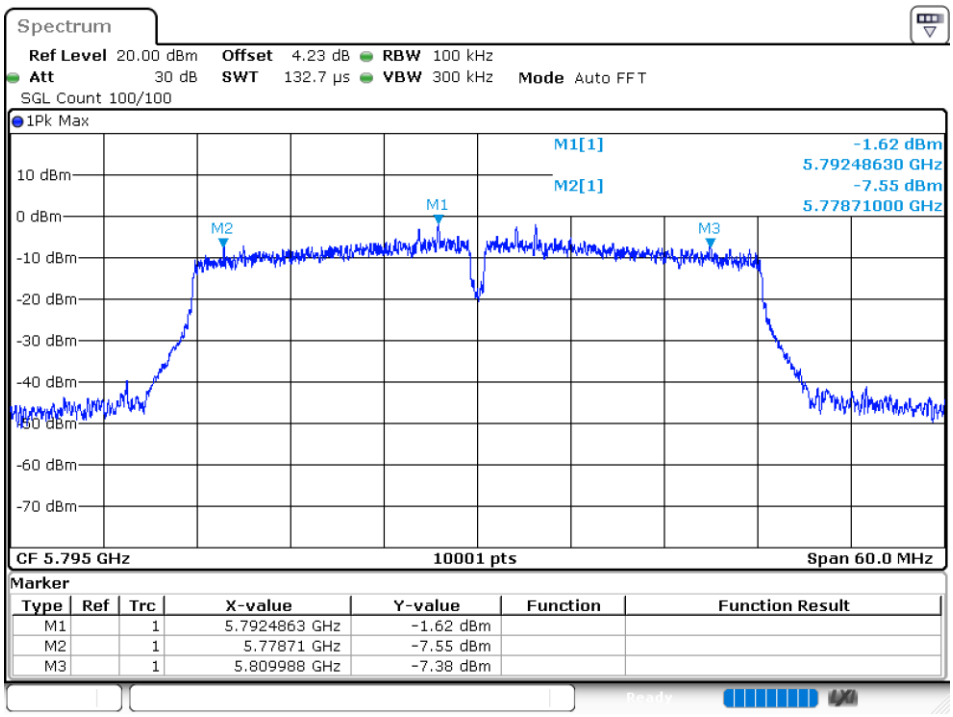
-6dB Bandwidth NVNT ac20 5825MHz Ant2



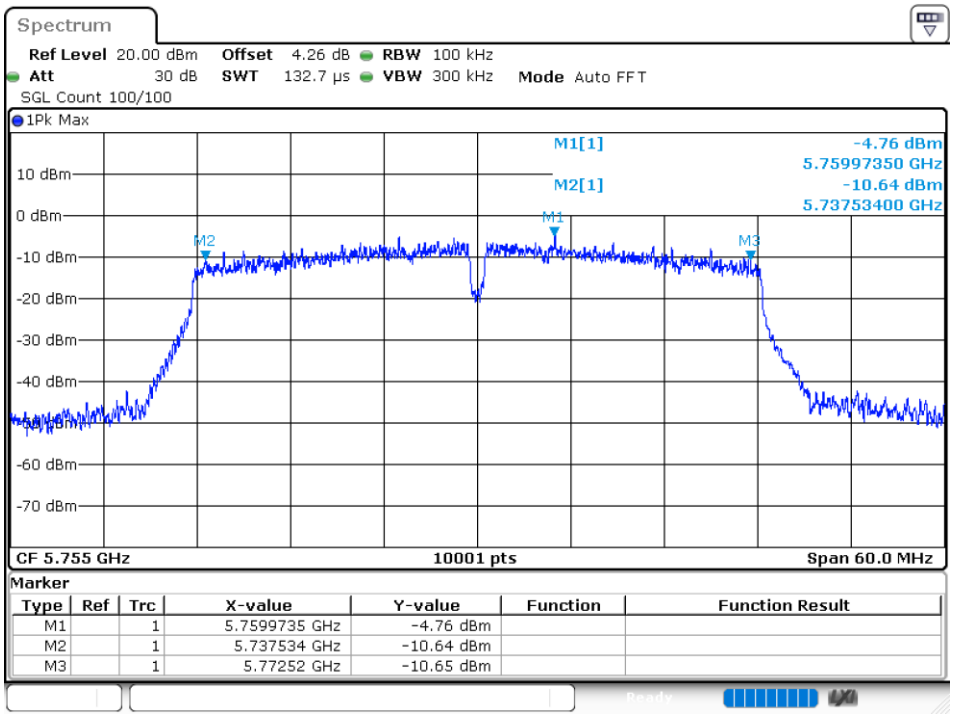
-6dB Bandwidth NVNT ac40 5755MHz Ant1



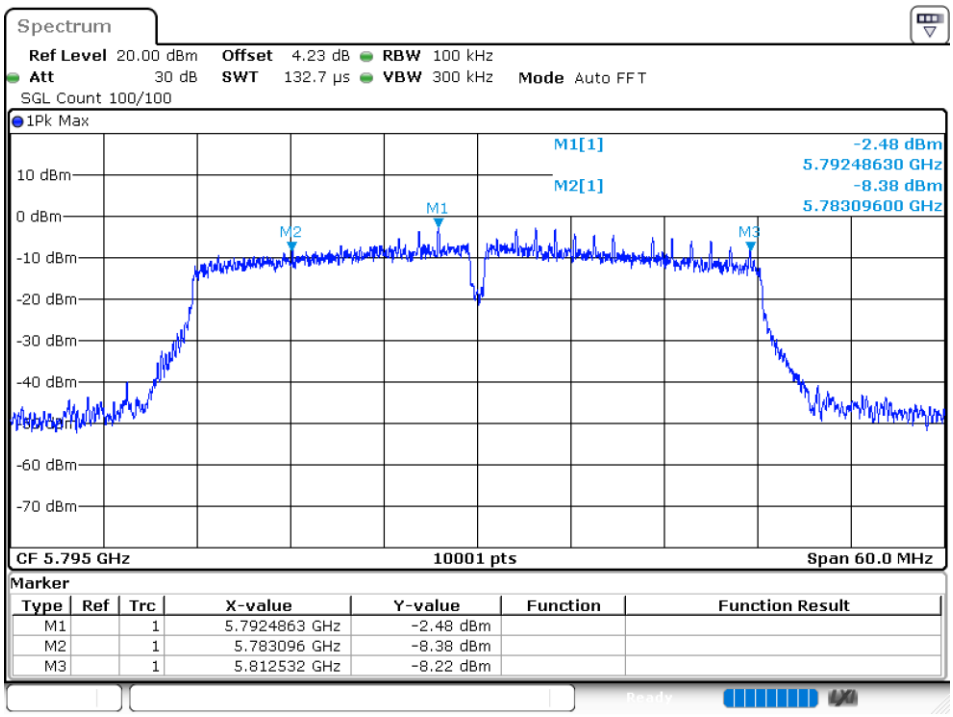
-6dB Bandwidth NVNT ac40 5795MHz Ant1



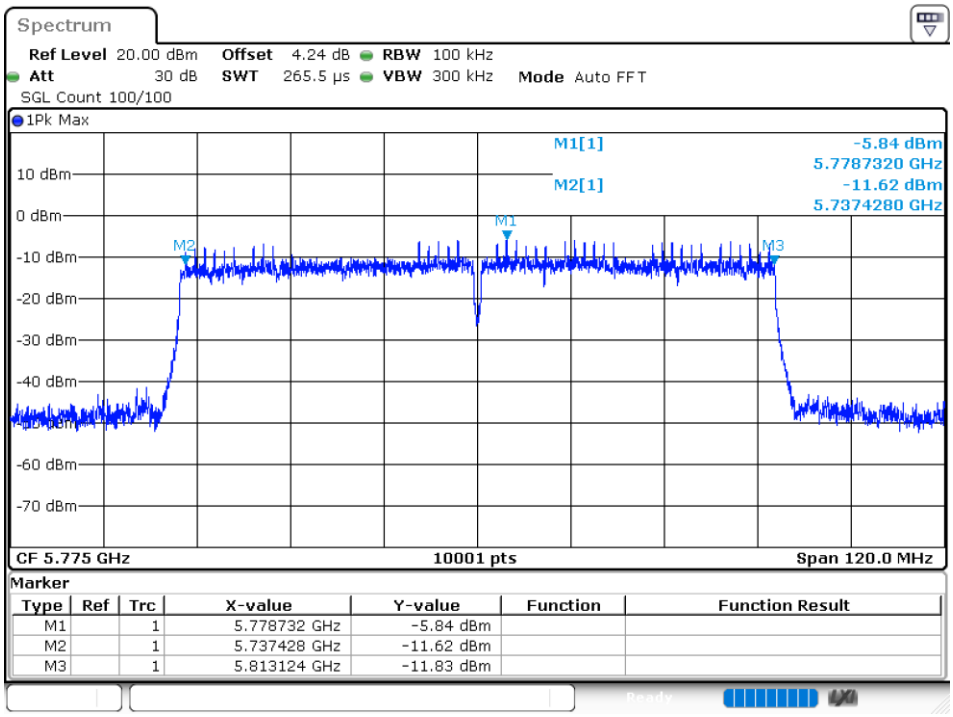
-6dB Bandwidth NVNT ac40 5755MHz Ant2



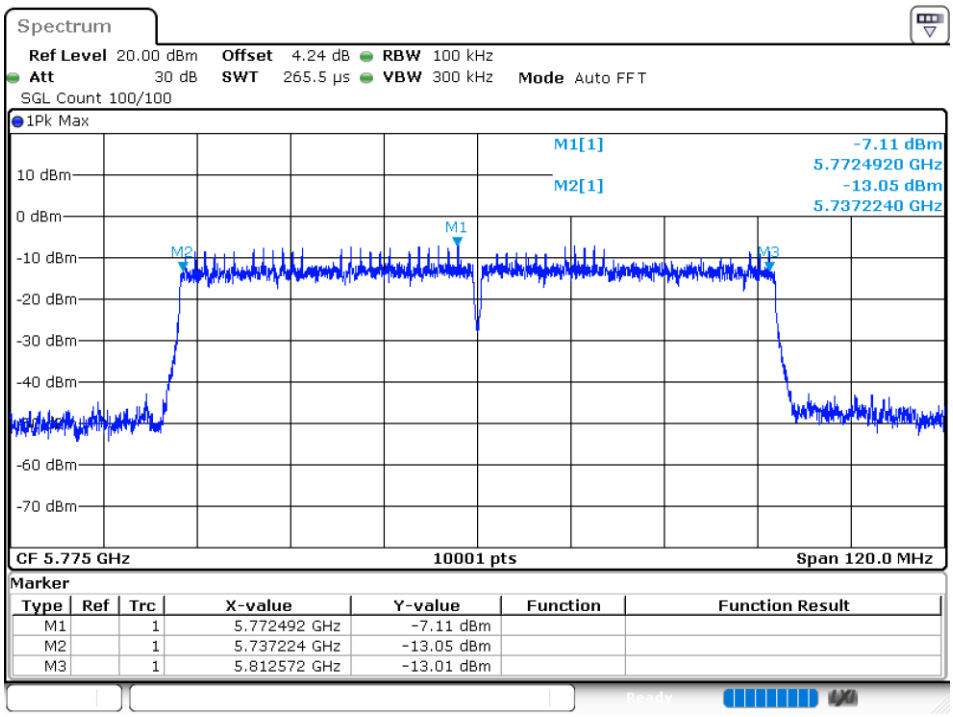
-6dB Bandwidth NVNT ac40 5795MHz Ant2



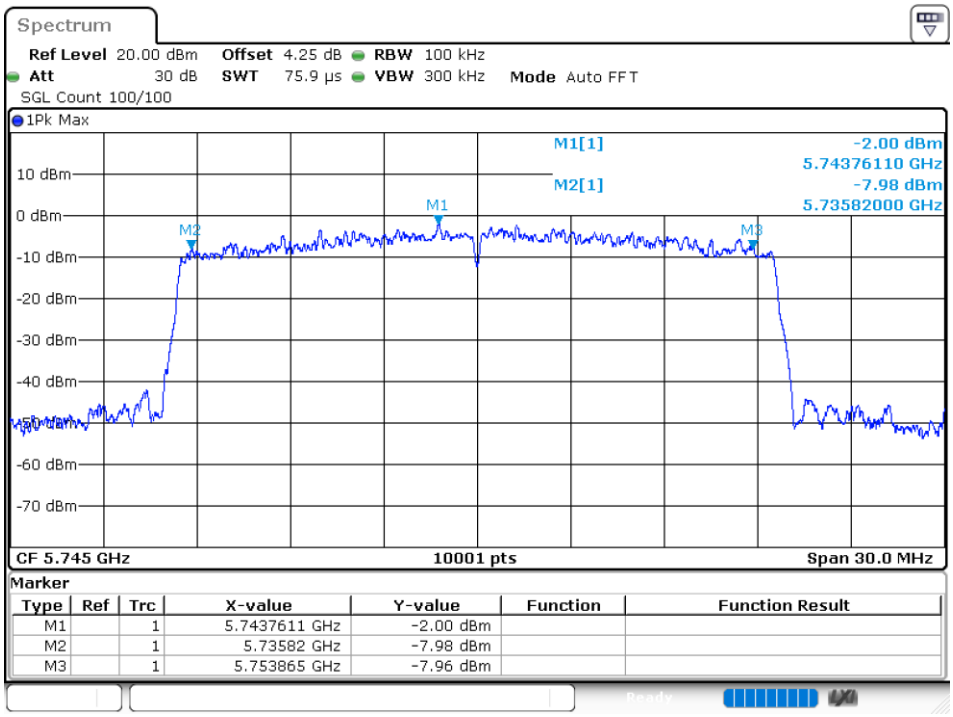
-6dB Bandwidth NVNT ac80 5775MHz Ant1



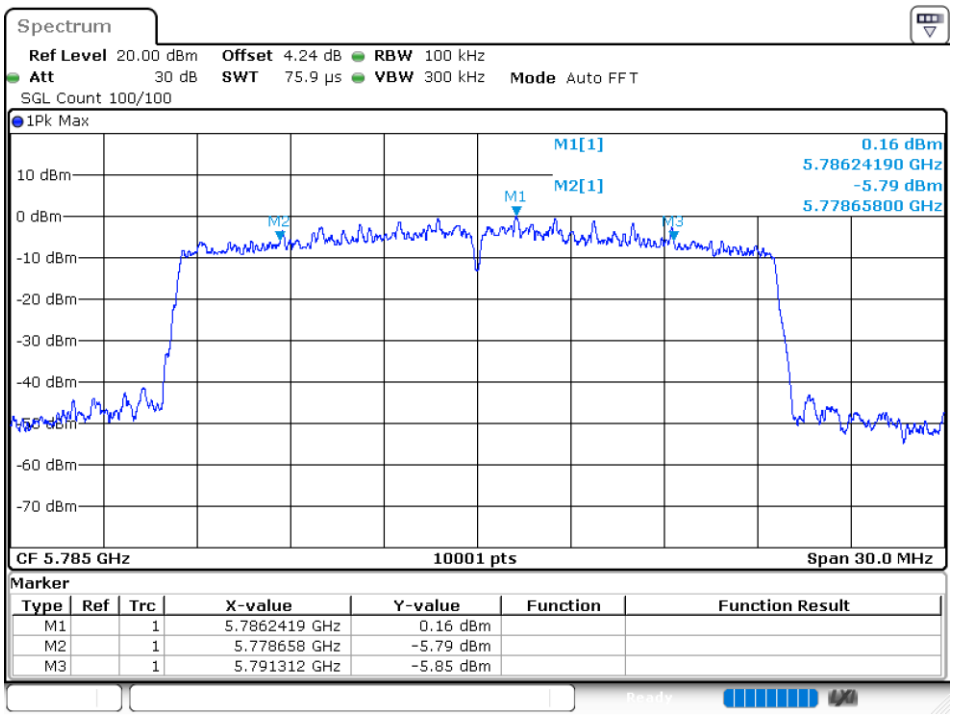
-6dB Bandwidth NVNT ac80 5775MHz Ant2



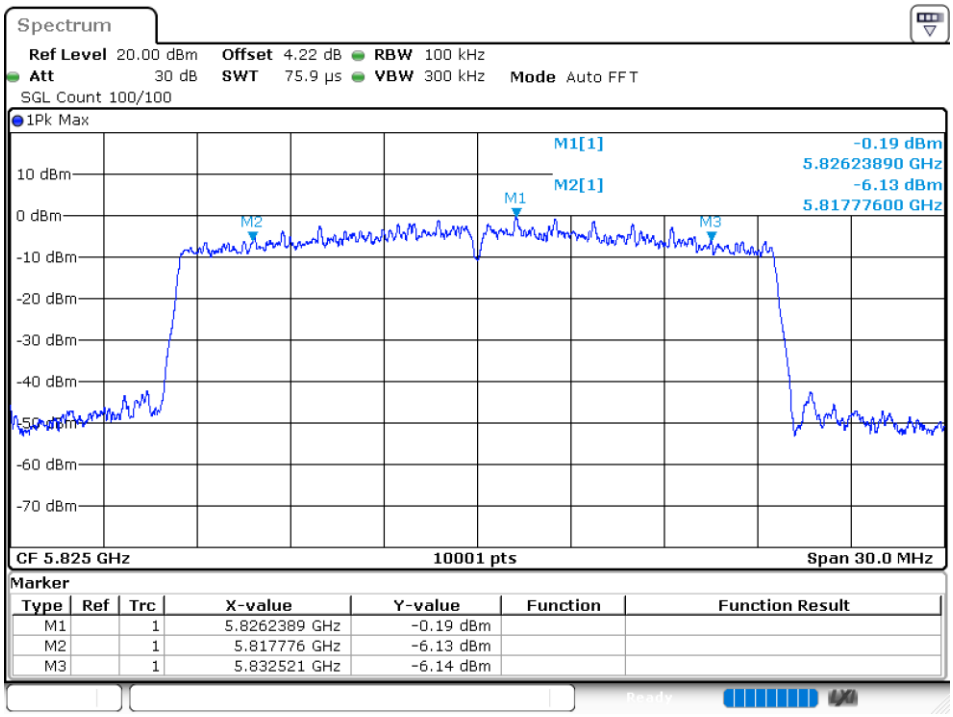
-6dB Bandwidth NVNT ax20 5745MHz Ant1



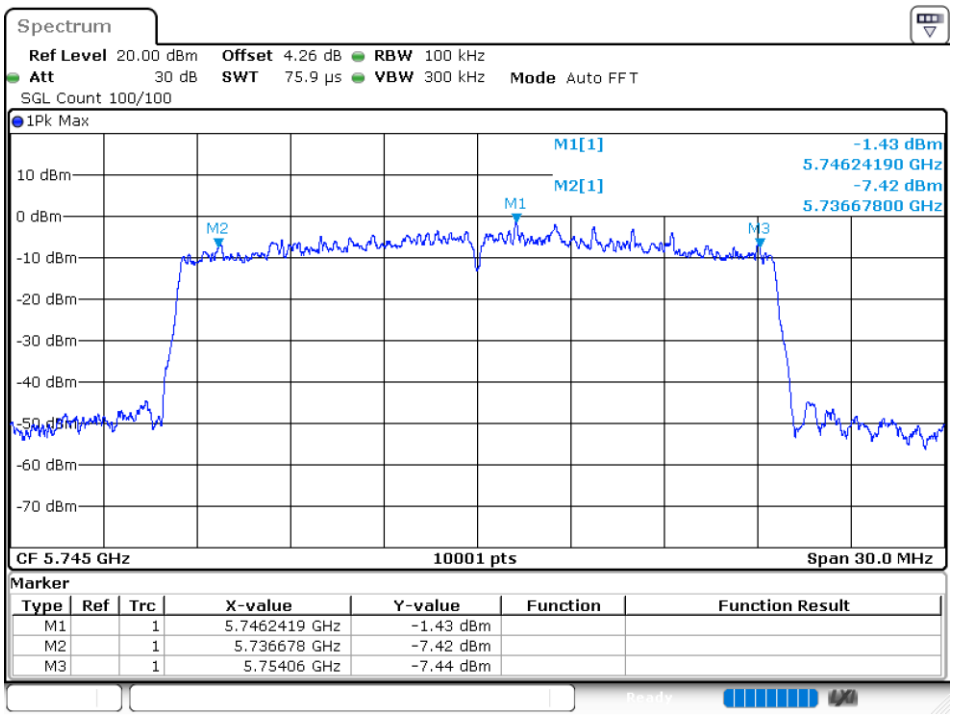
-6dB Bandwidth NVNT ax20 5785MHz Ant1



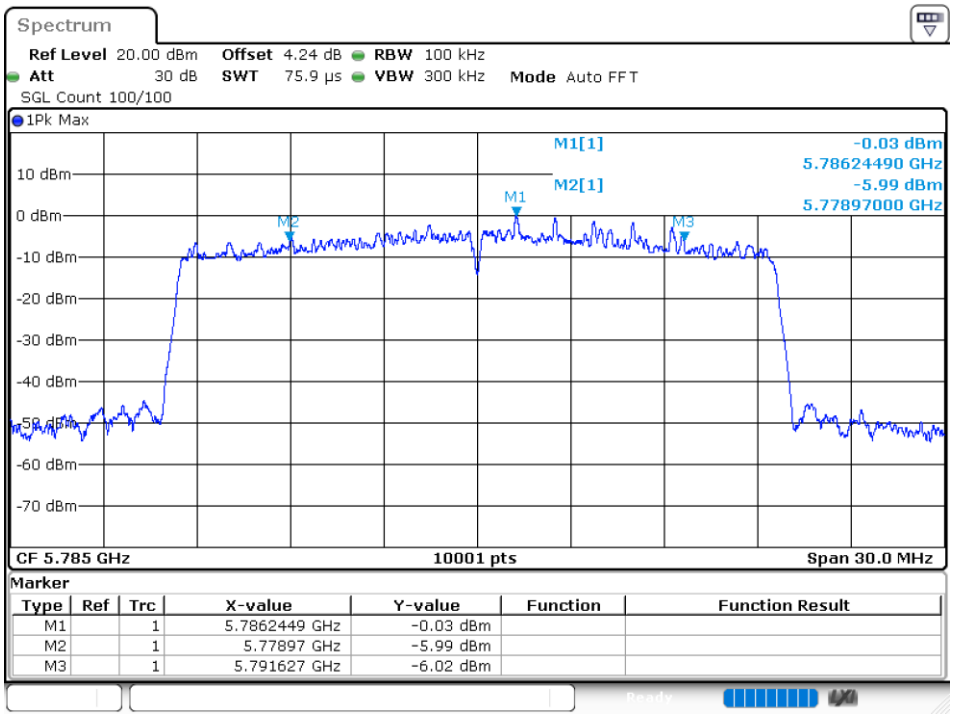
-6dB Bandwidth NVNT ax20 5825MHz Ant1



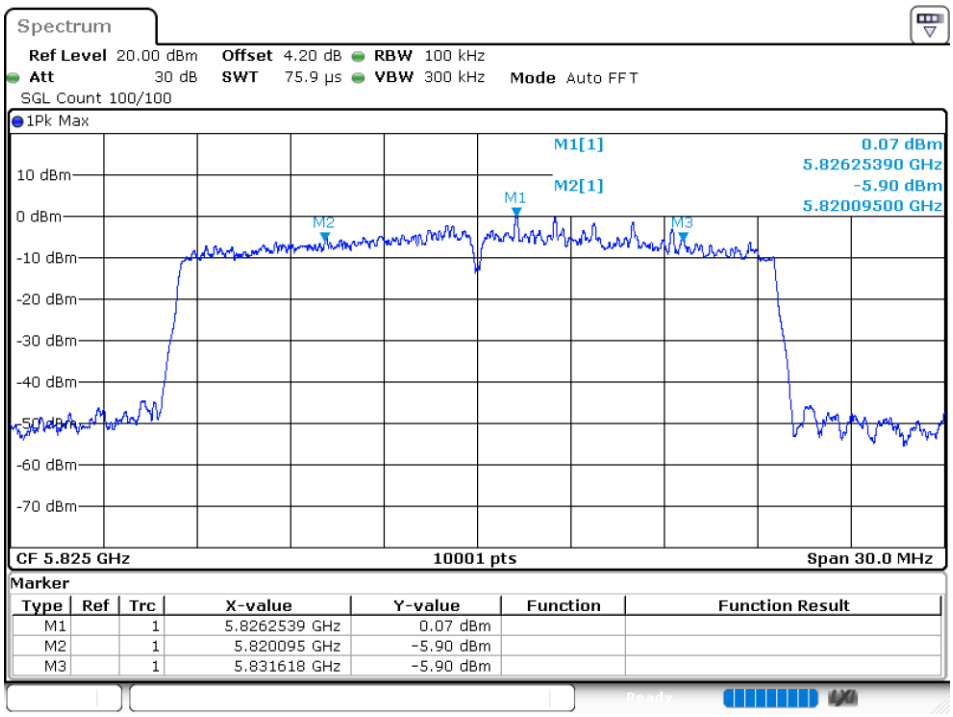
-6dB Bandwidth NVNT ax20 5745MHz Ant2



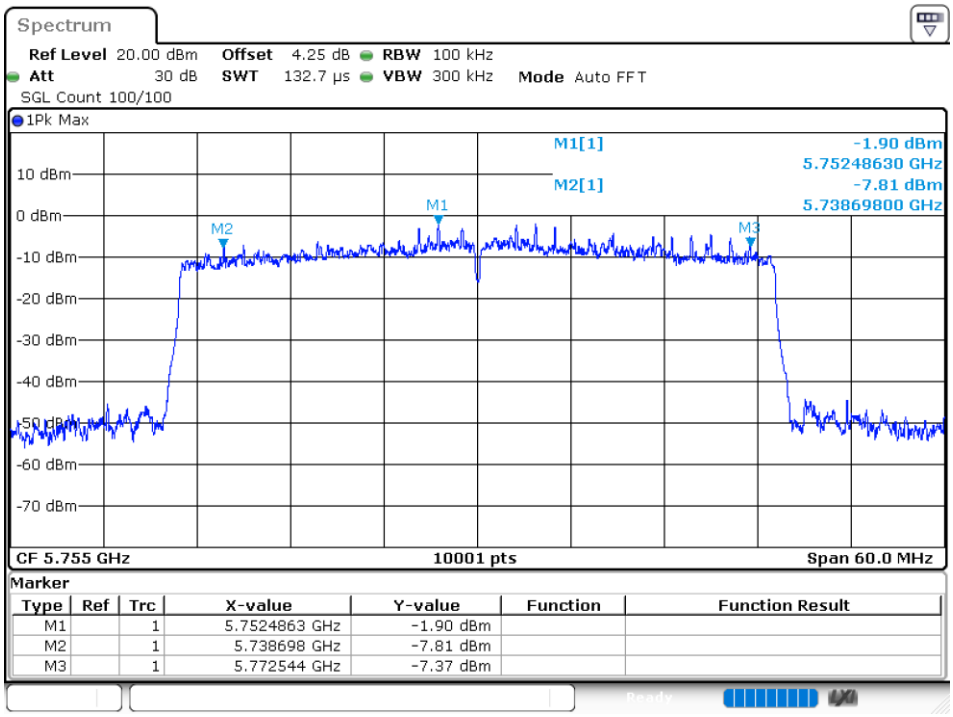
-6dB Bandwidth NVNT ax20 5785MHz Ant2



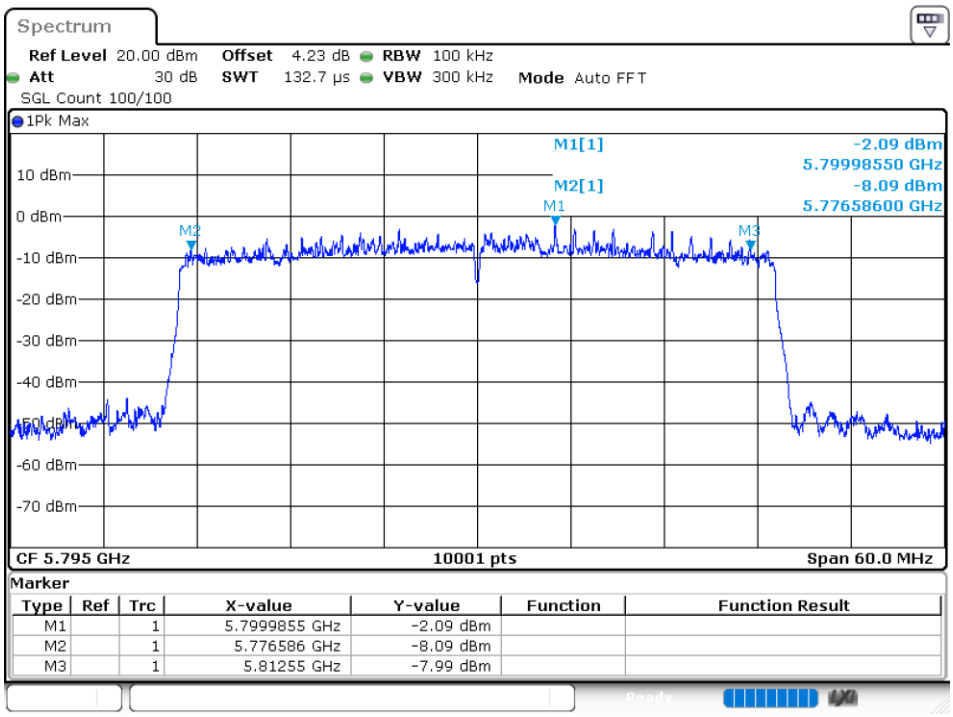
-6dB Bandwidth NVNT ax20 5825MHz Ant2



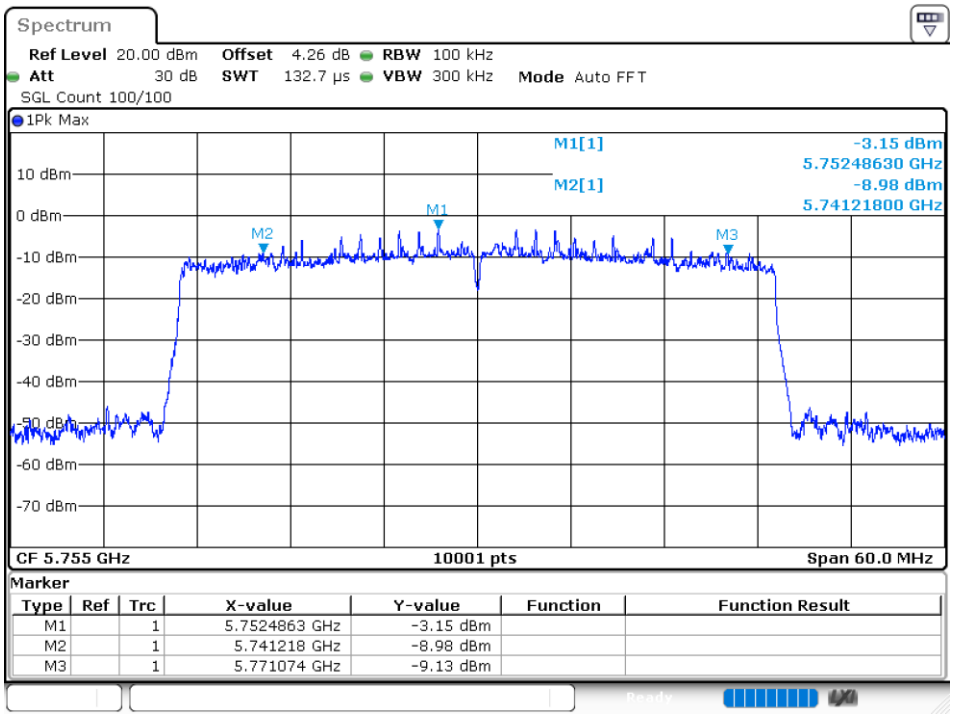
-6dB Bandwidth NVNT ax40 5755MHz Ant1



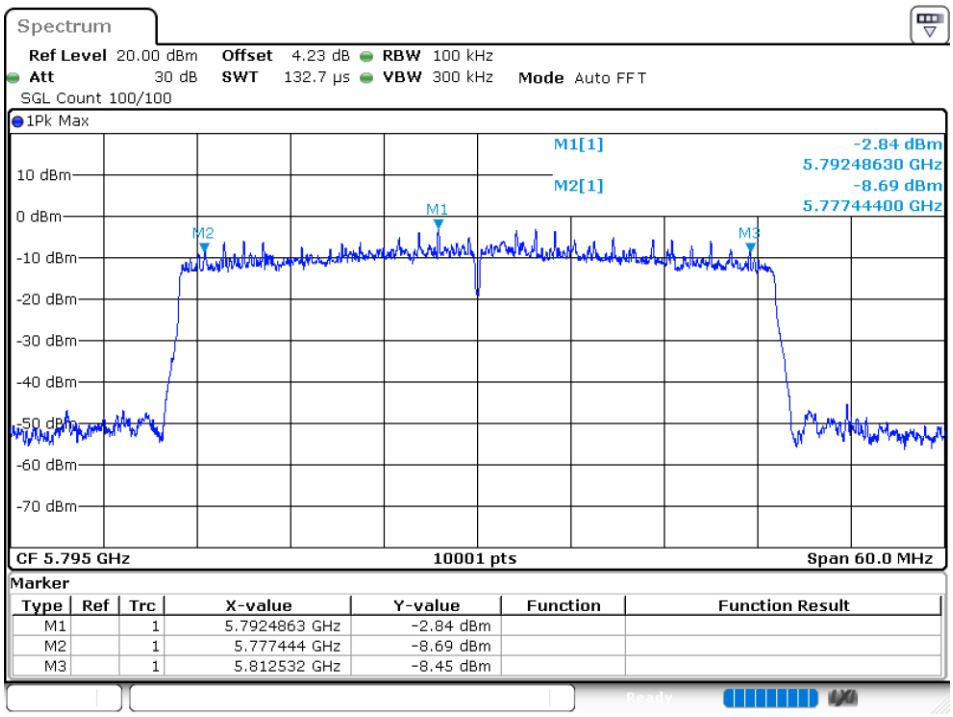
-6dB Bandwidth NVNT ax40 5795MHz Ant1



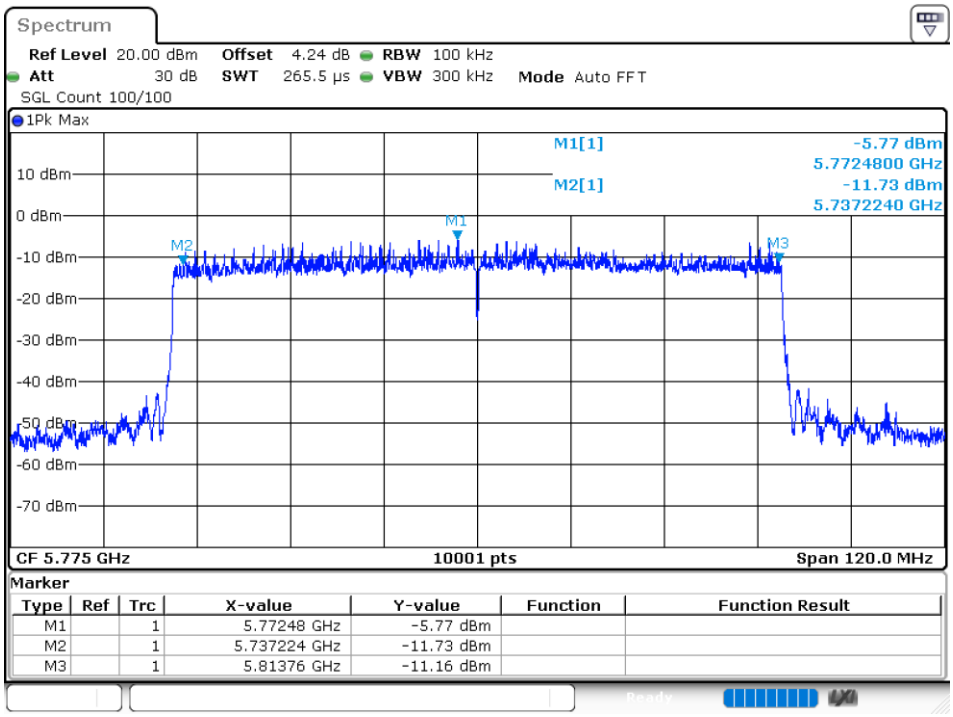
-6dB Bandwidth NVNT ax40 5755MHz Ant2



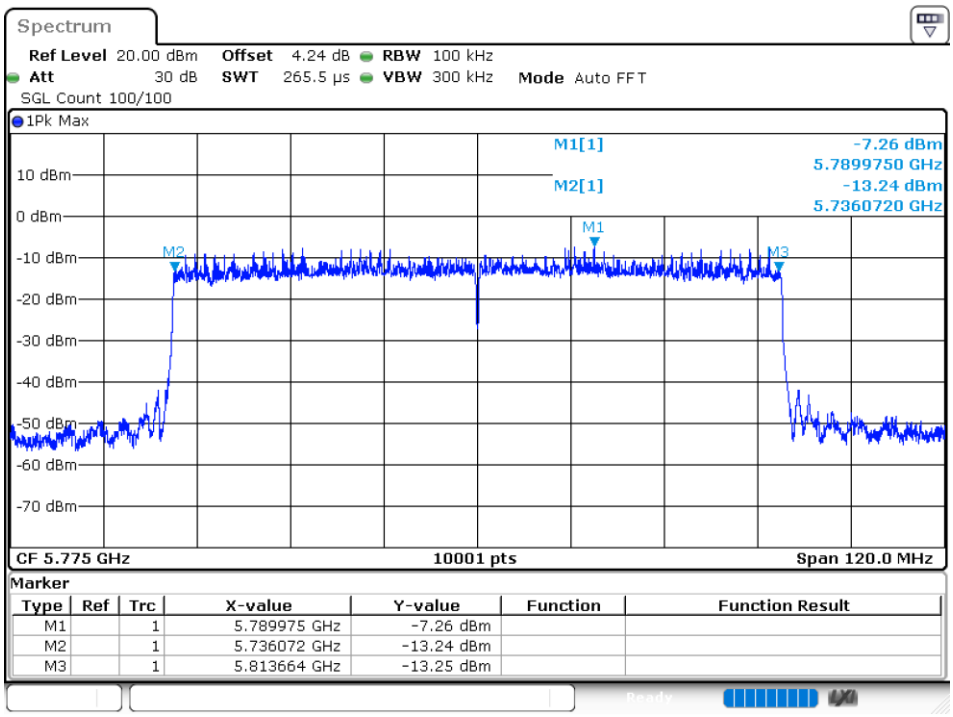
-6dB Bandwidth NVNT ax40 5795MHz Ant2



-6dB Bandwidth NVNT ax80 5775MHz Ant1



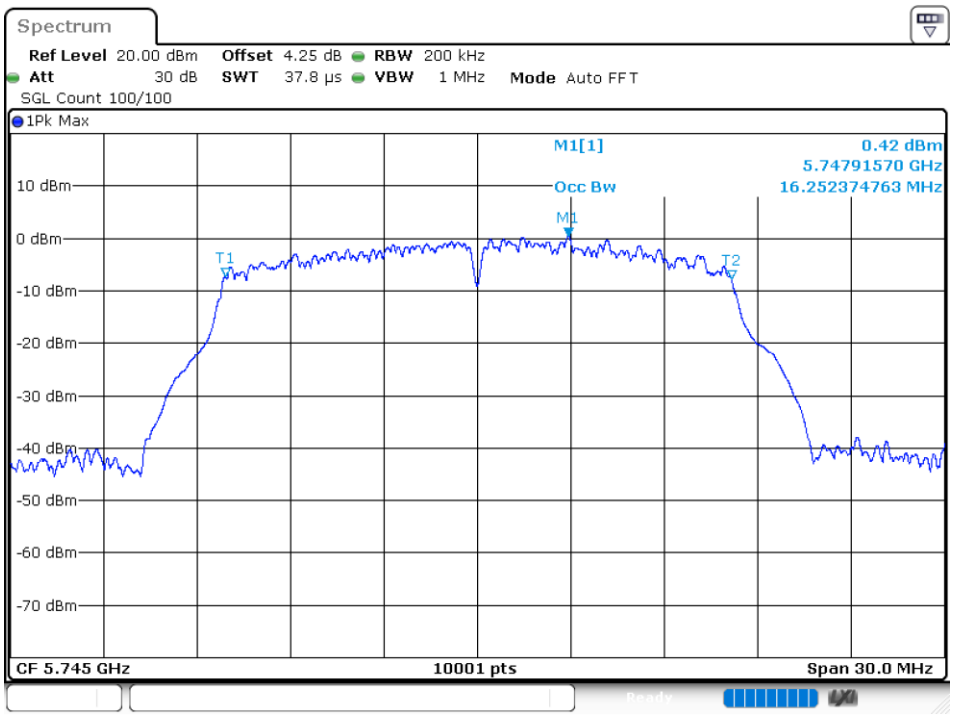
-6dB Bandwidth NVNT ax80 5775MHz Ant2



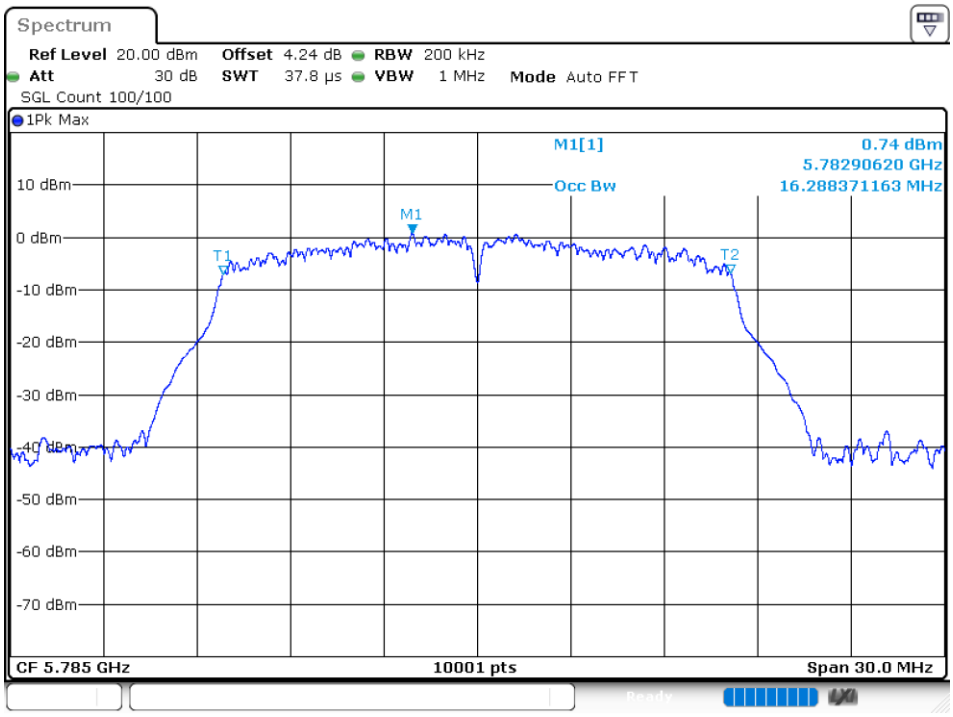
OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.252
NVNT	a	5785	Ant1	16.288
NVNT	a	5825	Ant1	16.399
NVNT	a	5745	Ant2	16.369
NVNT	a	5785	Ant2	16.201
NVNT	a	5825	Ant2	16.258
NVNT	n20	5745	Ant1	17.518
NVNT	n20	5785	Ant1	17.431
NVNT	n20	5825	Ant1	17.482
NVNT	n20	5745	Ant2	17.557
NVNT	n20	5785	Ant2	17.41
NVNT	n20	5825	Ant2	17.413
NVNT	n40	5755	Ant1	35.894
NVNT	n40	5795	Ant1	35.942
NVNT	n40	5755	Ant2	35.9
NVNT	n40	5795	Ant2	35.918
NVNT	ac20	5745	Ant1	17.407
NVNT	ac20	5785	Ant1	17.5
NVNT	ac20	5825	Ant1	17.392
NVNT	ac20	5745	Ant2	17.422
NVNT	ac20	5785	Ant2	17.383
NVNT	ac20	5825	Ant2	17.488
NVNT	ac40	5755	Ant1	35.888
NVNT	ac40	5795	Ant1	35.942
NVNT	ac40	5755	Ant2	35.894
NVNT	ac40	5795	Ant2	35.93
NVNT	ac80	5775	Ant1	75.508
NVNT	ac80	5775	Ant2	75.52
NVNT	ax20	5745	Ant1	18.745
NVNT	ax20	5785	Ant1	18.733
NVNT	ax20	5825	Ant1	18.7
NVNT	ax20	5745	Ant2	18.727
NVNT	ax20	5785	Ant2	18.7
NVNT	ax20	5825	Ant2	18.745
NVNT	ax40	5755	Ant1	37.484
NVNT	ax40	5795	Ant1	37.514
NVNT	ax40	5755	Ant2	37.496
NVNT	ax40	5795	Ant2	37.46
NVNT	ax80	5775	Ant1	77.128
NVNT	ax80	5775	Ant2	77.176

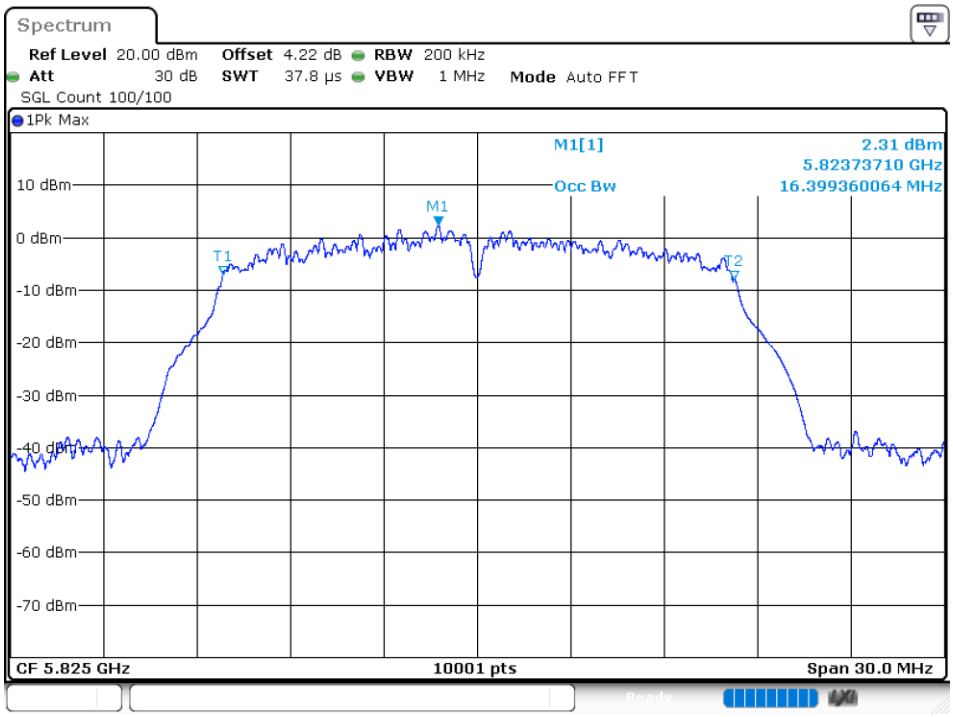
Test Graphs
OBW NVNT a 5745MHz Ant1



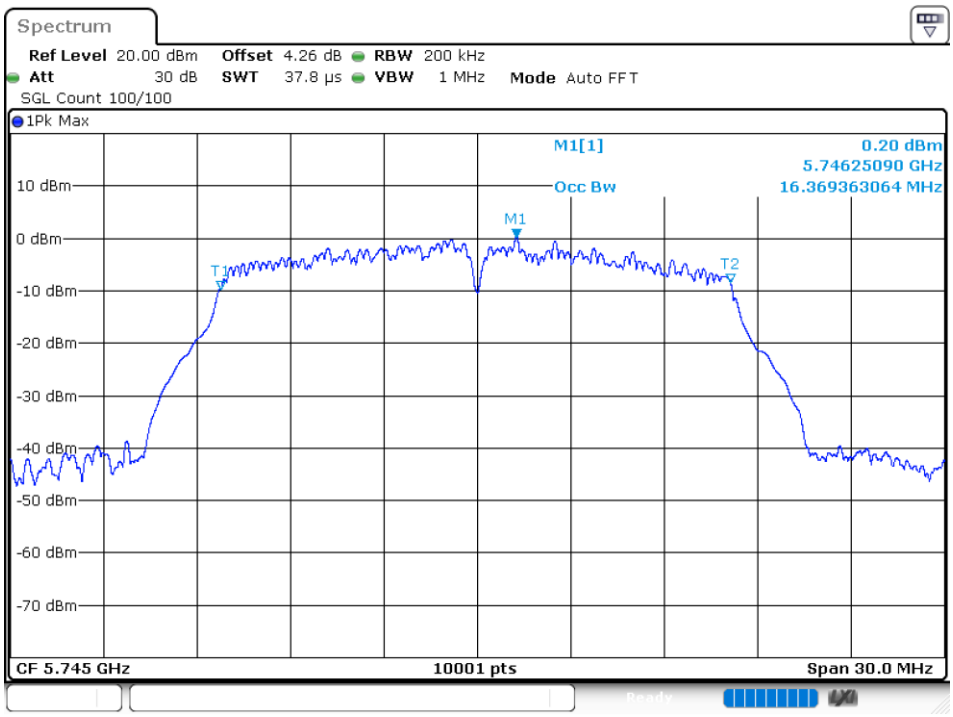
OBW NVNT a 5785MHz Ant1



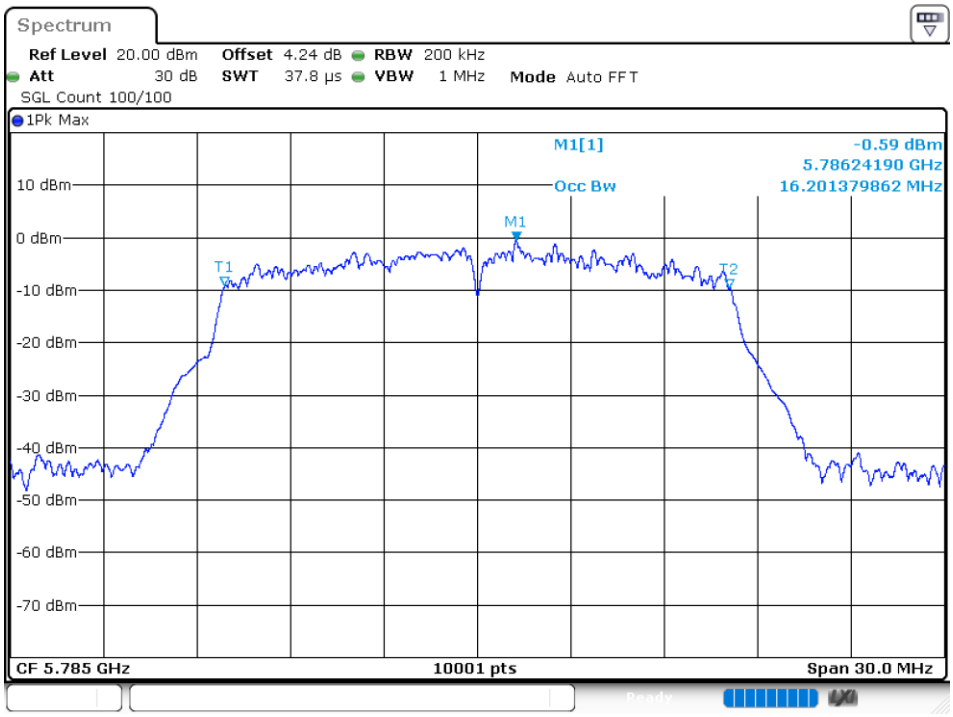
OBW NVNT a 5825MHz Ant1



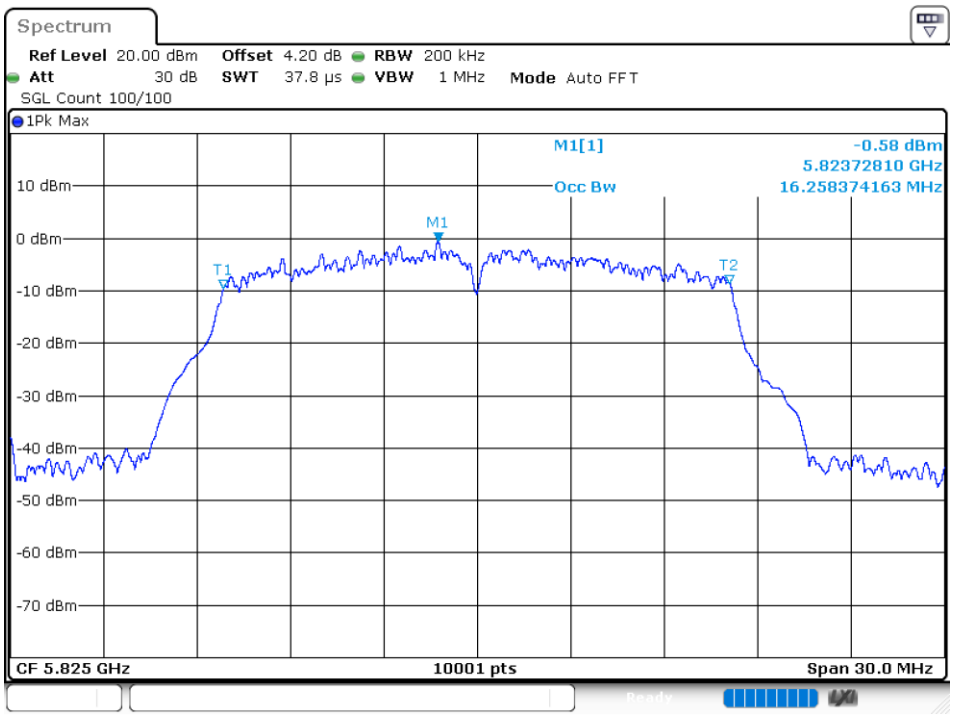
OBW NVNT a 5745MHz Ant2



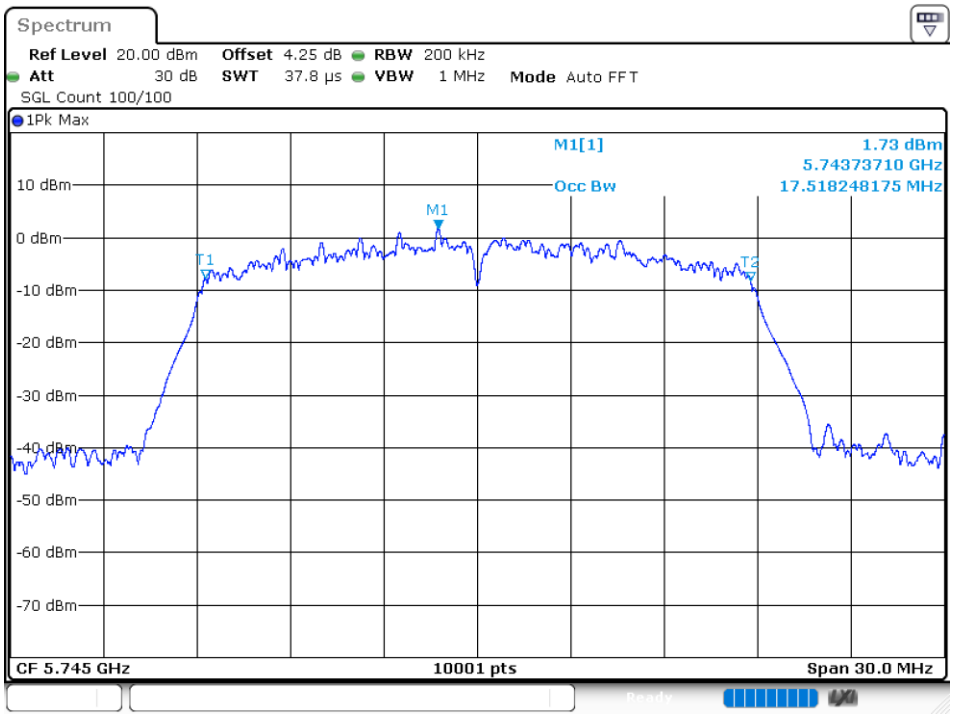
OBW NVNT a 5785MHz Ant2



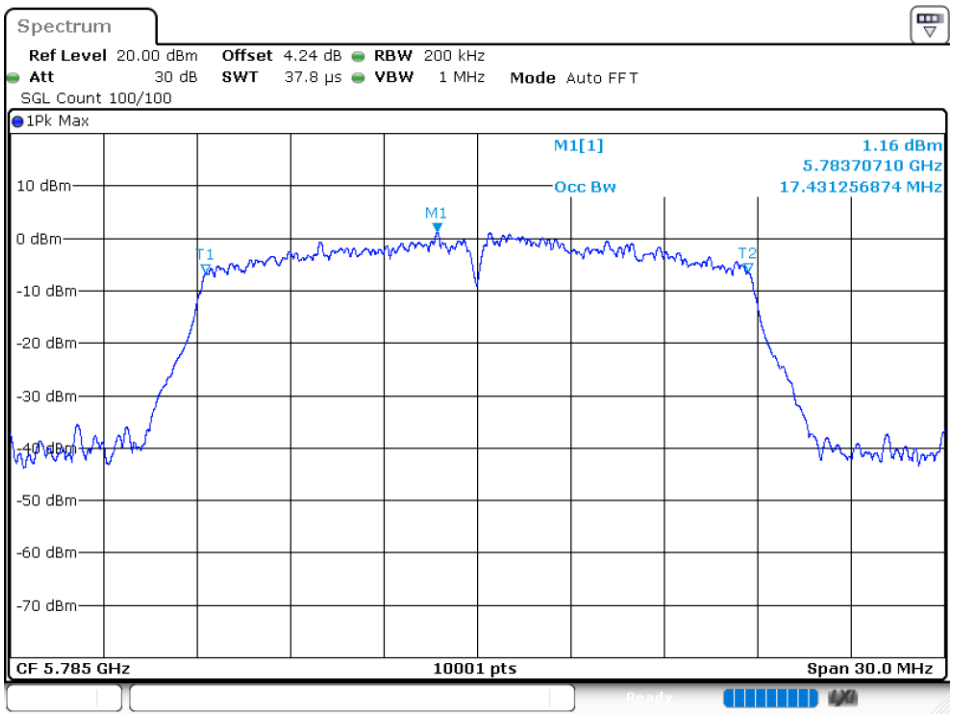
OBW NVNT a 5825MHz Ant2



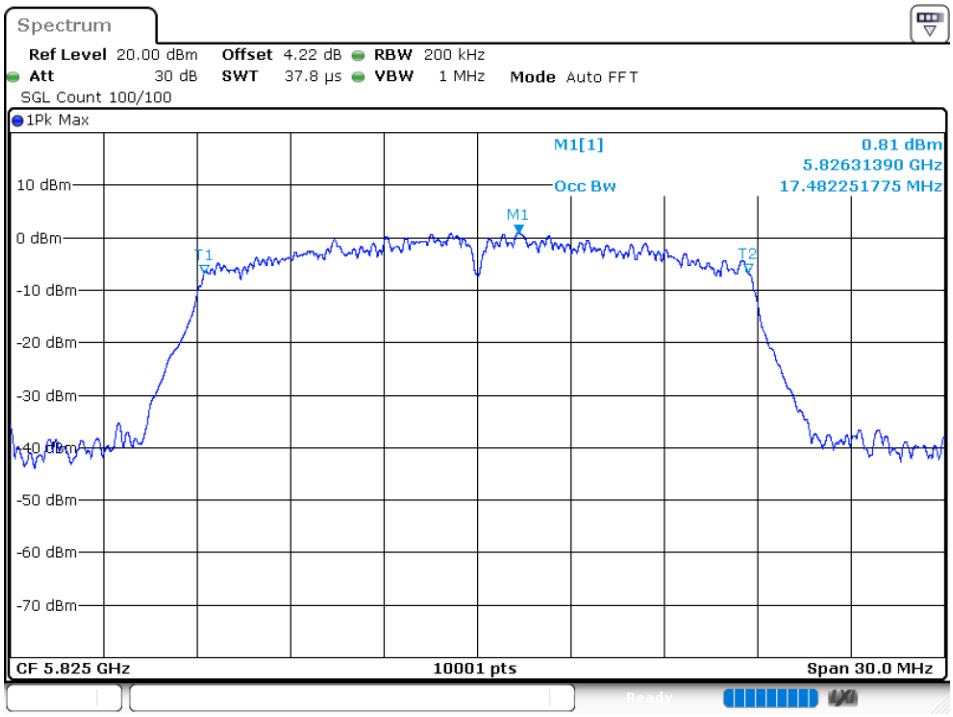
OBW NVNT n20 5745MHz Ant1



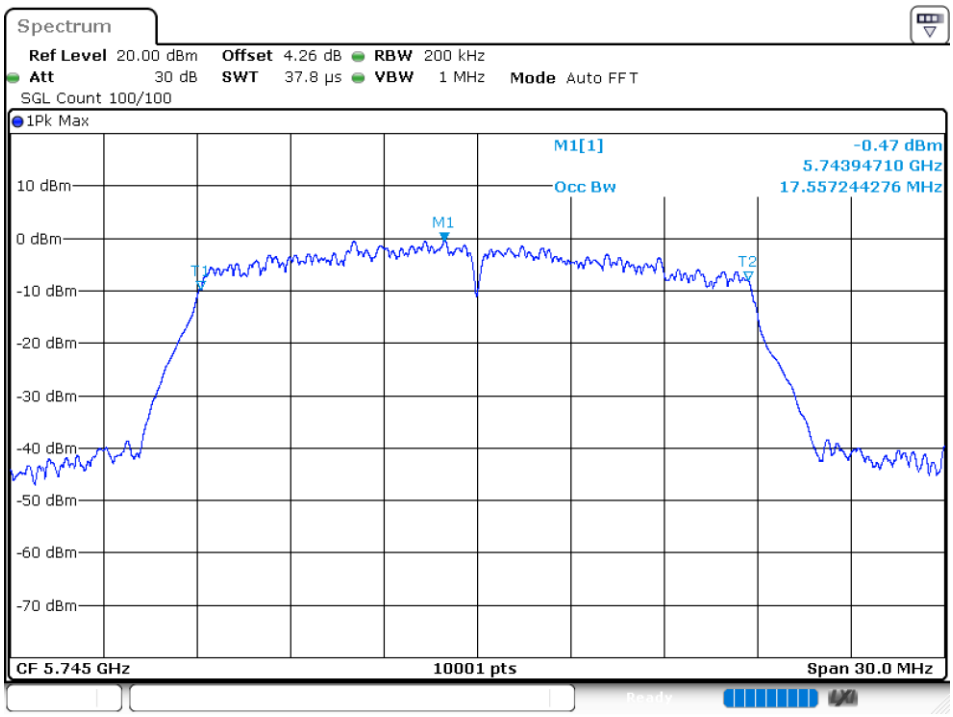
OBW NVNT n20 5785MHz Ant1



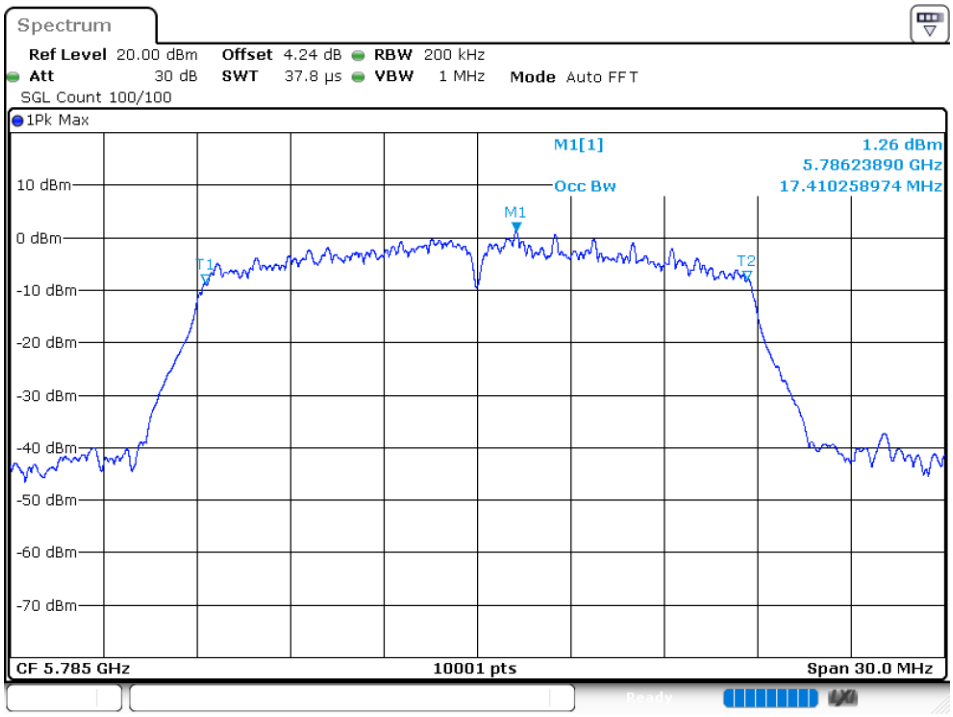
OBW NVNT n20 5825MHz Ant1



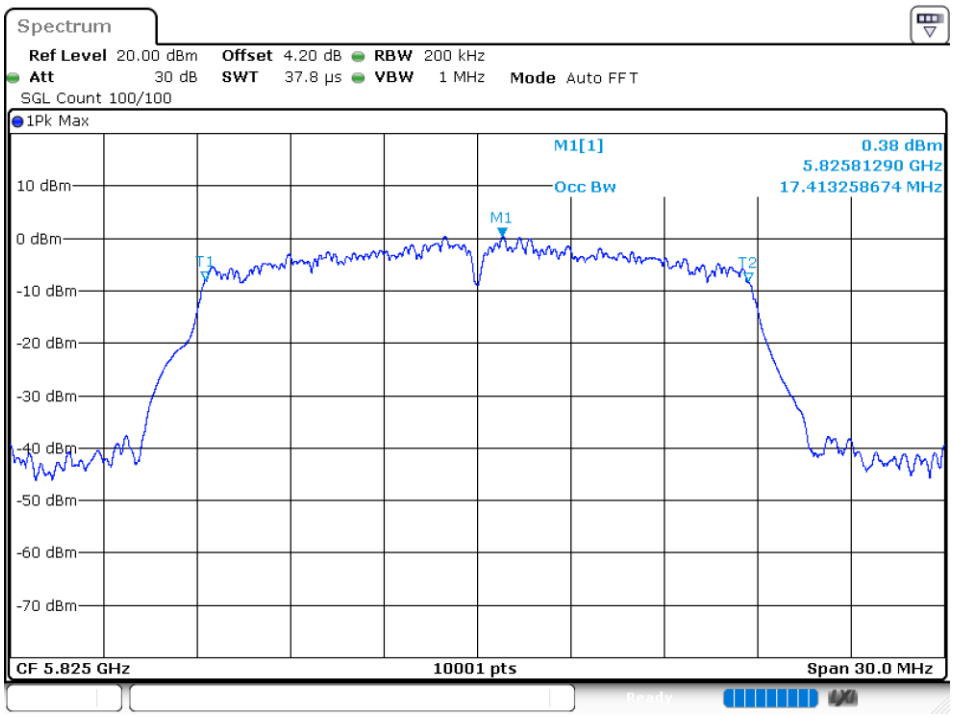
OBW NVNT n20 5745MHz Ant2



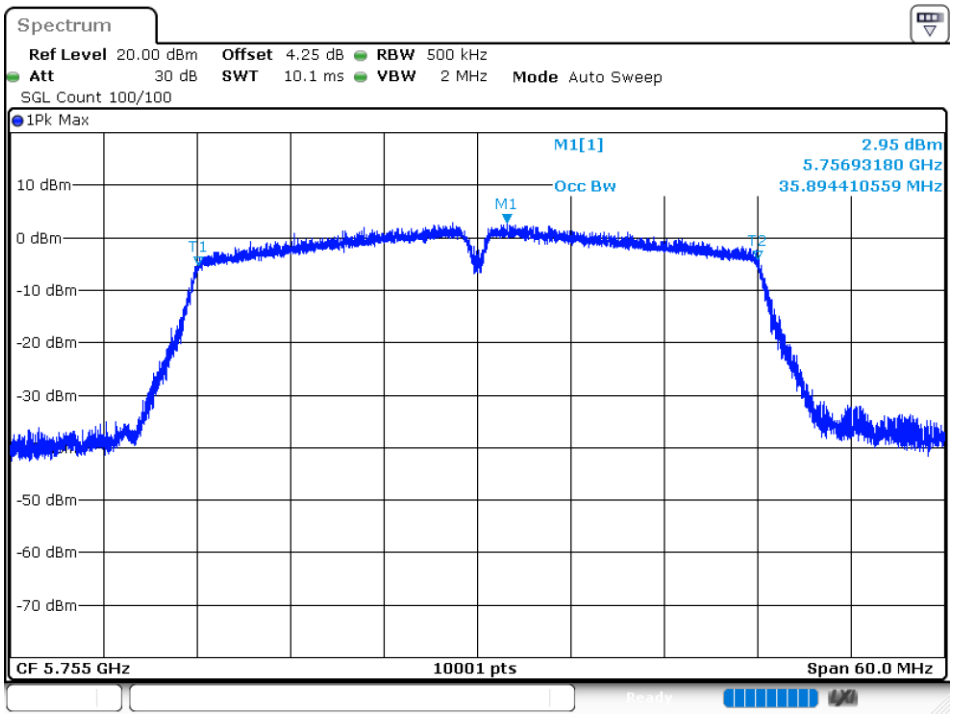
OBW NVNT n20 5785MHz Ant2



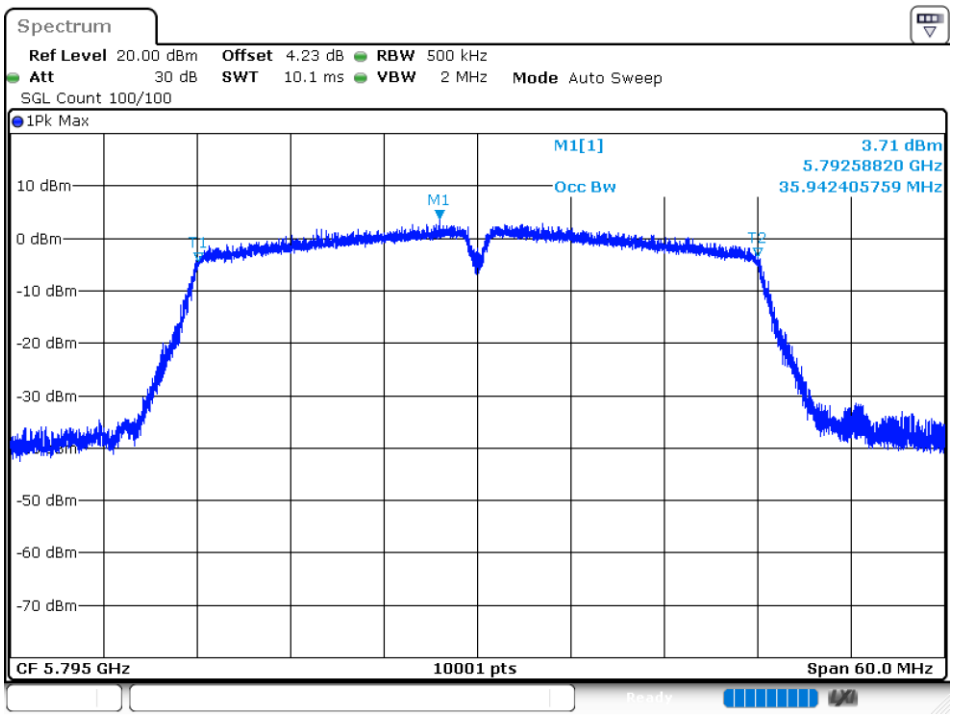
OBW NVNT n20 5825MHz Ant2



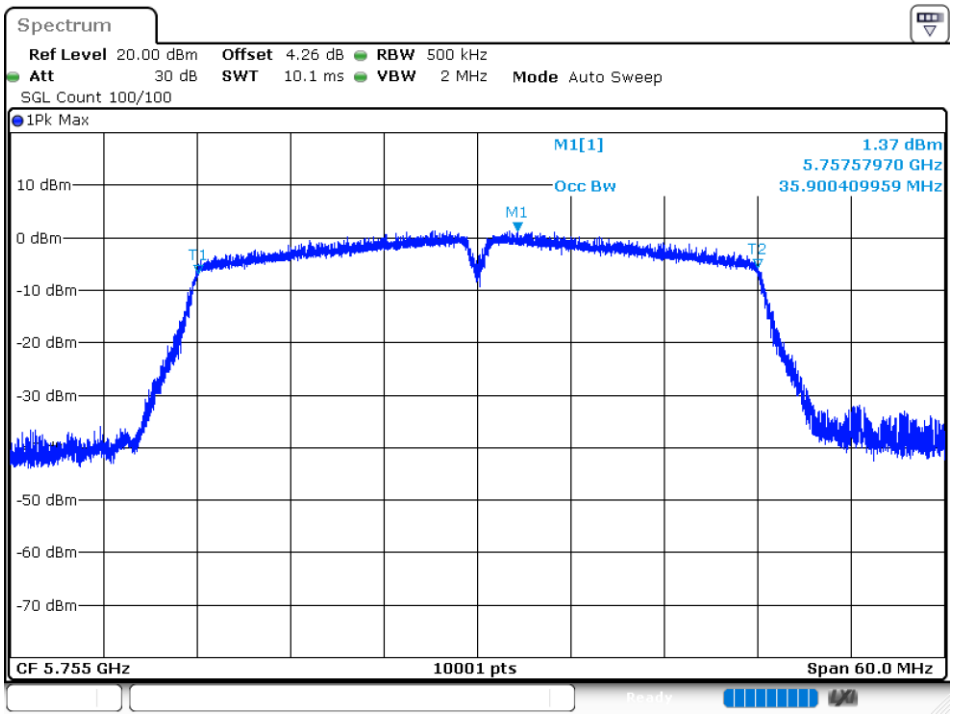
OBW NVNT n40 5755MHz Ant1



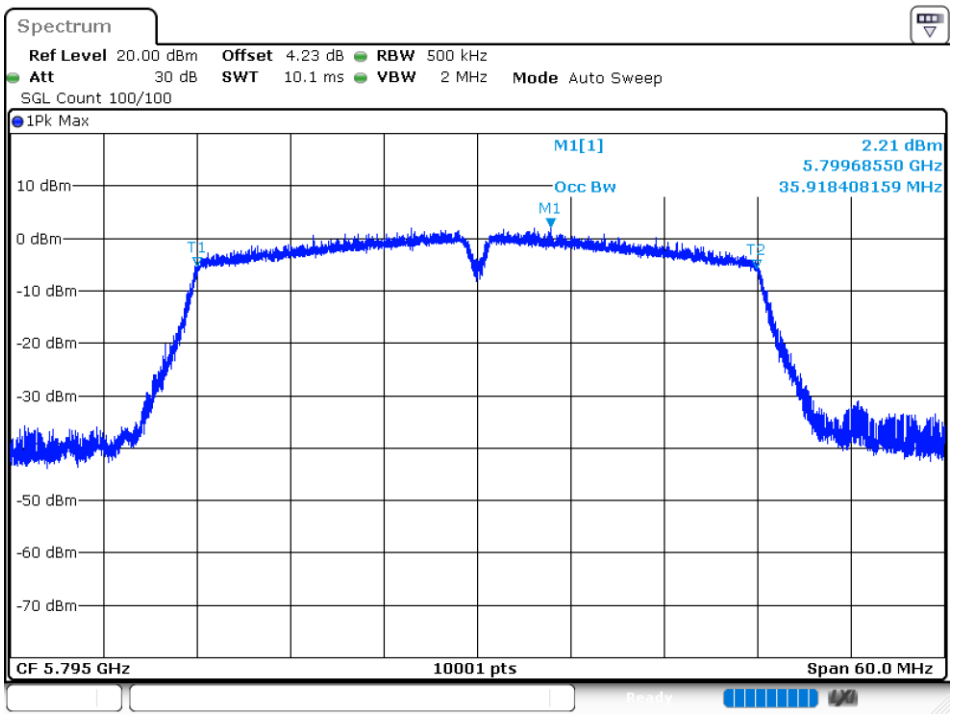
OBW NVNT n40 5795MHz Ant1



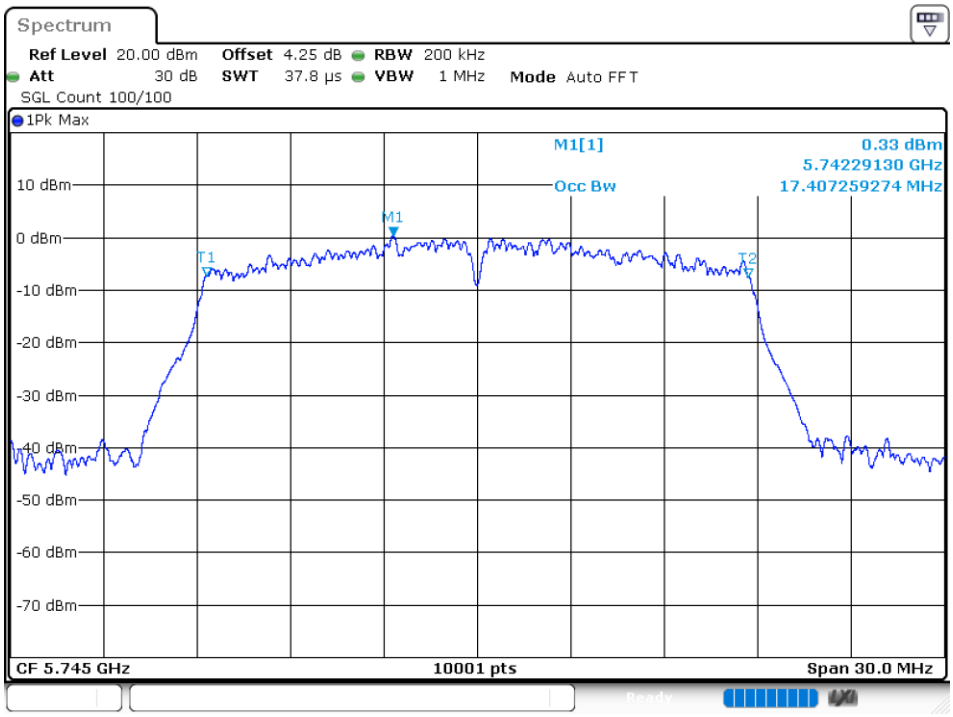
OBW NVNT n40 5755MHz Ant2



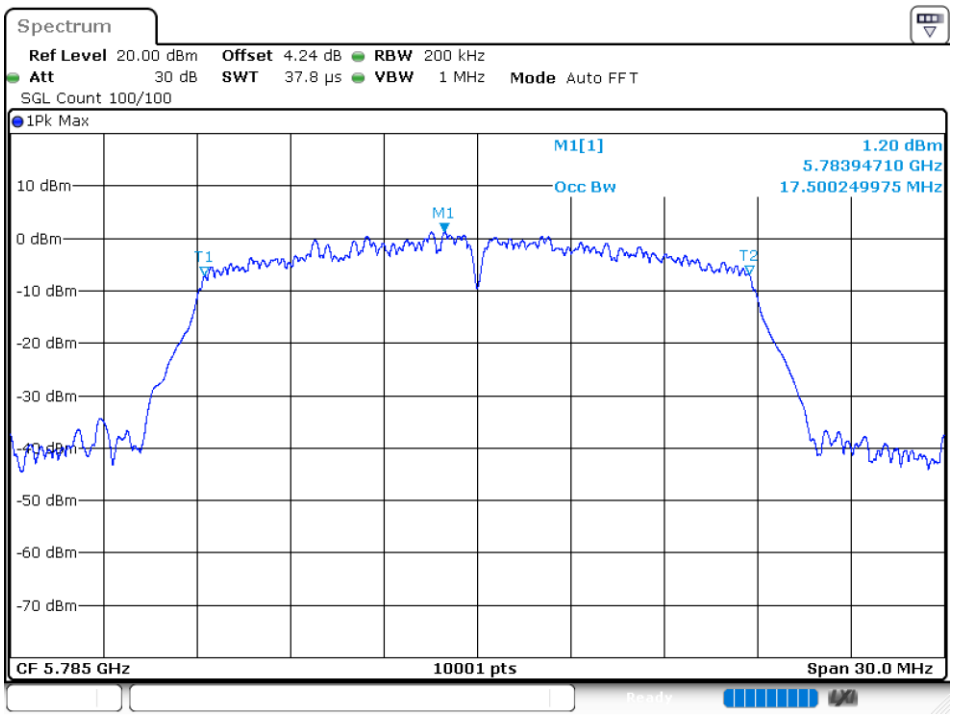
OBW NVNT n40 5795MHz Ant2



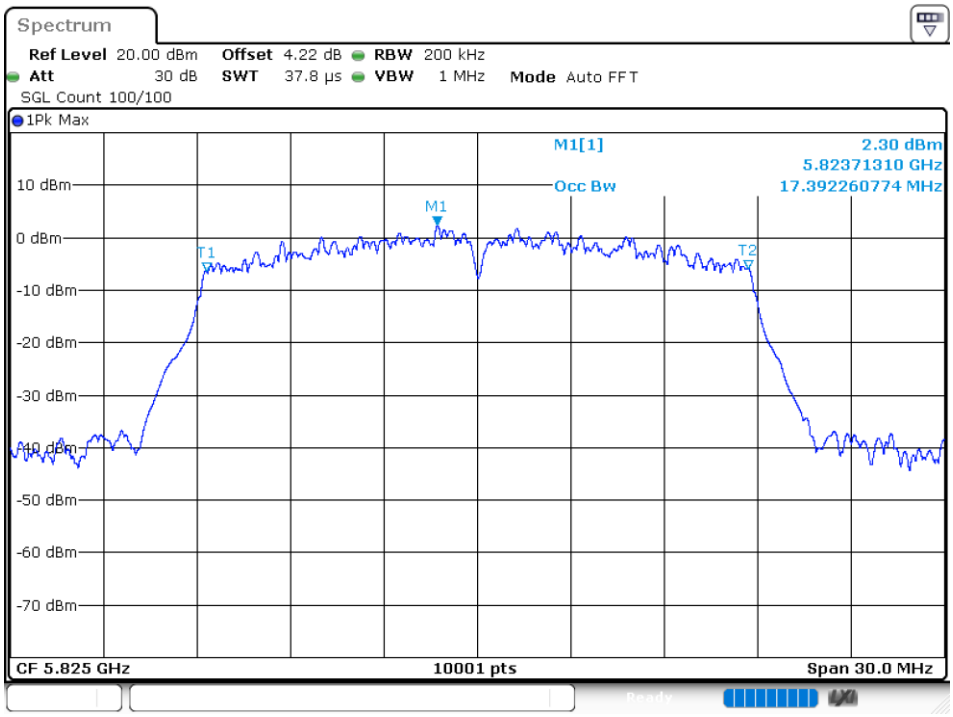
OBW NVNT ac20 5745MHz Ant1



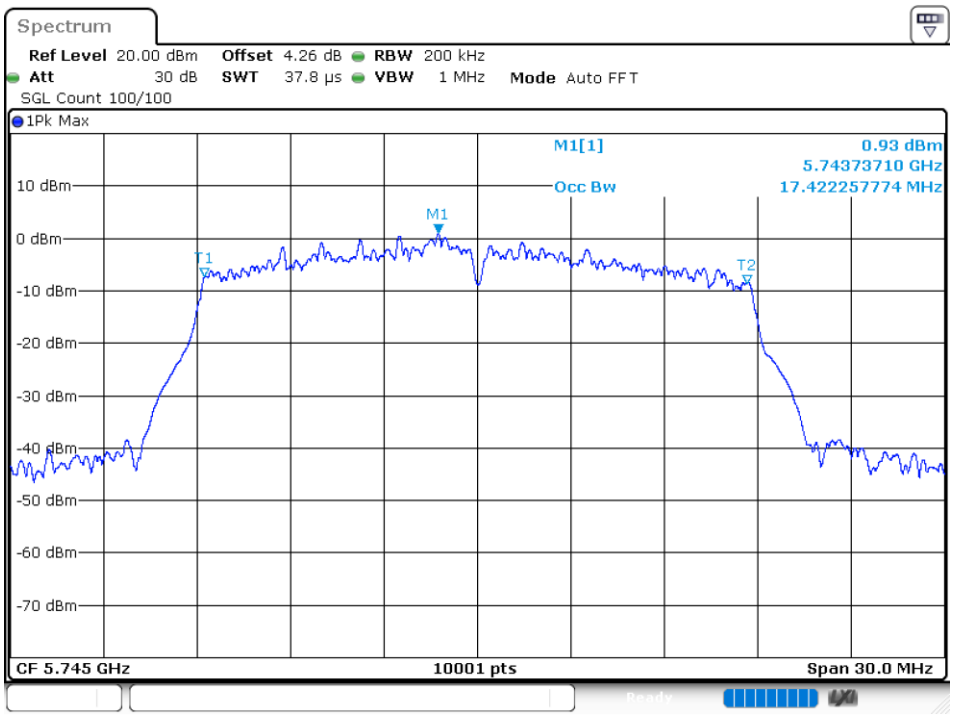
OBW NVNT ac20 5785MHz Ant1



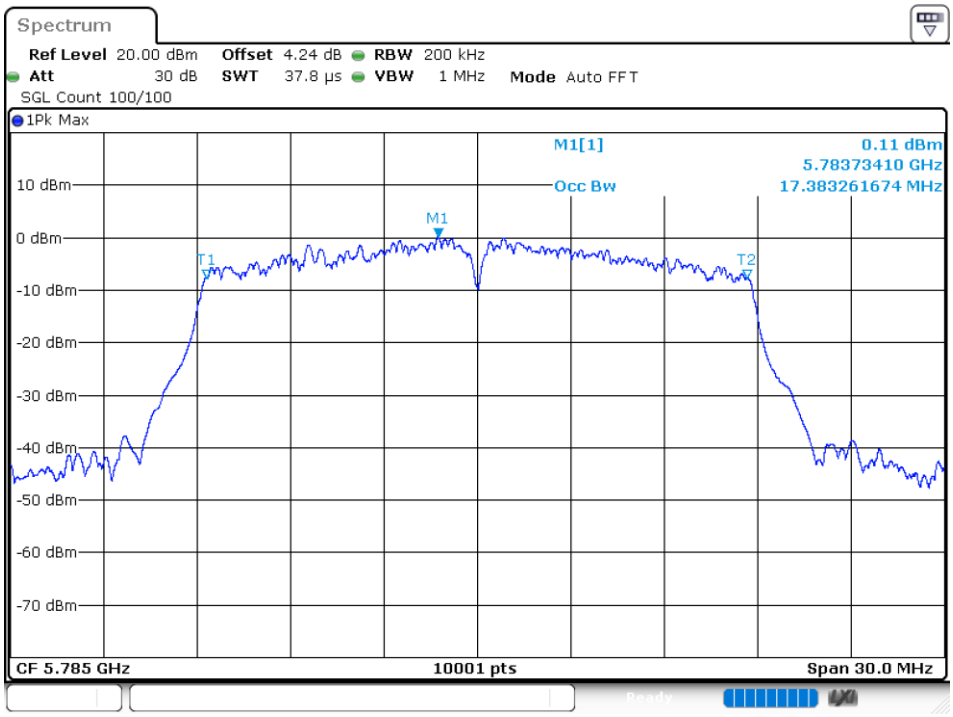
OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac20 5745MHz Ant2



OBW NVNT ac20 5785MHz Ant2



OBW NVNT ac20 5825MHz Ant2