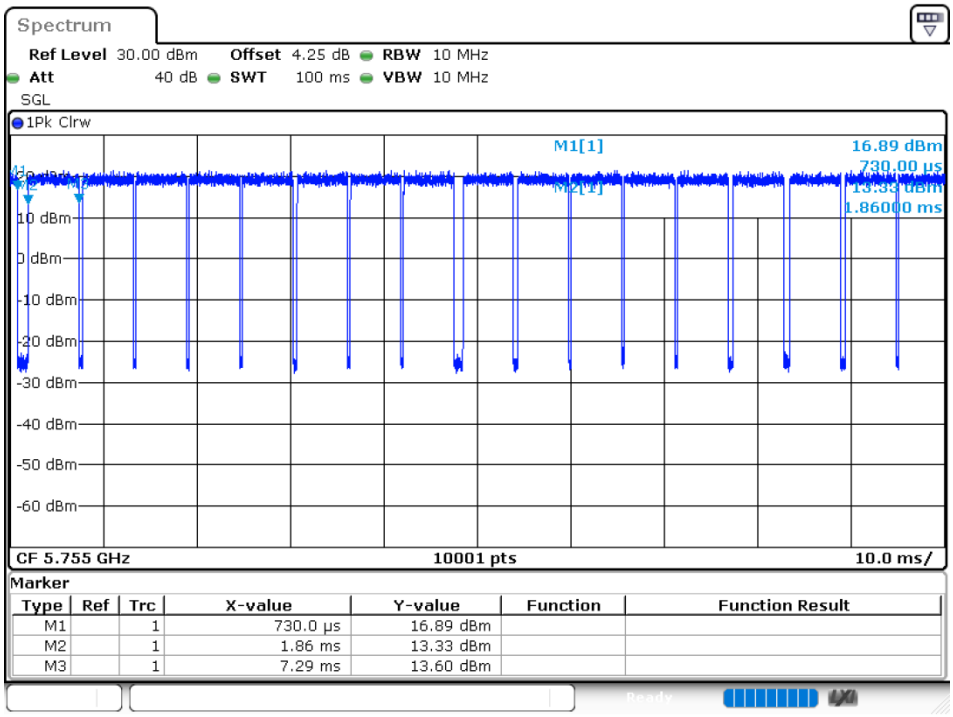
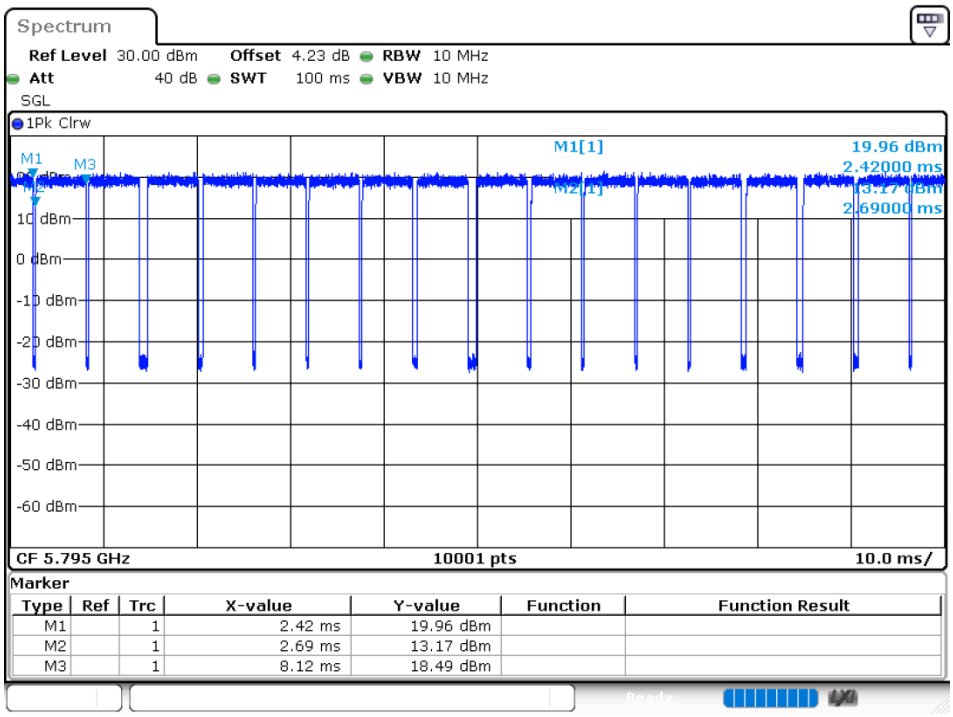
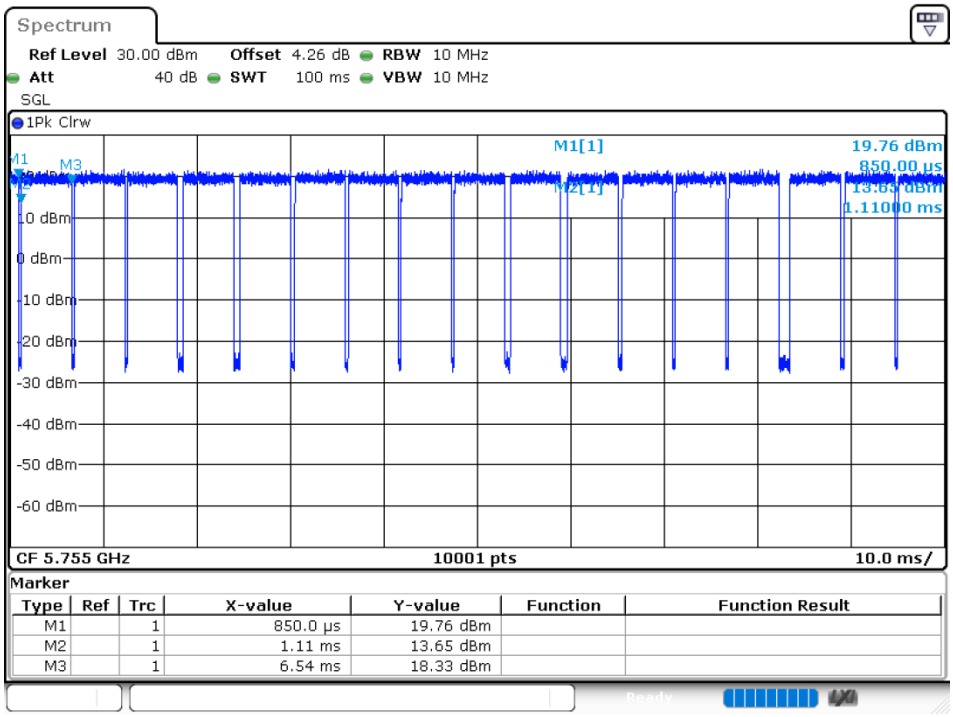
Duty Cycle NVNT ac40 5755MHz Ant1



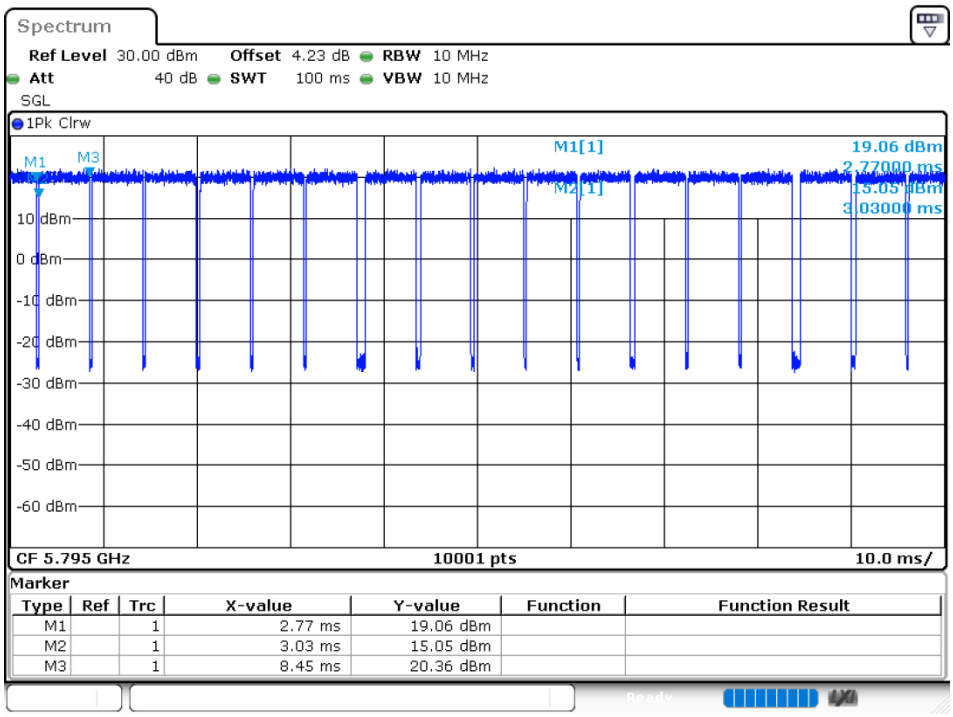
Duty Cycle NVNT ac40 5795MHz Ant1



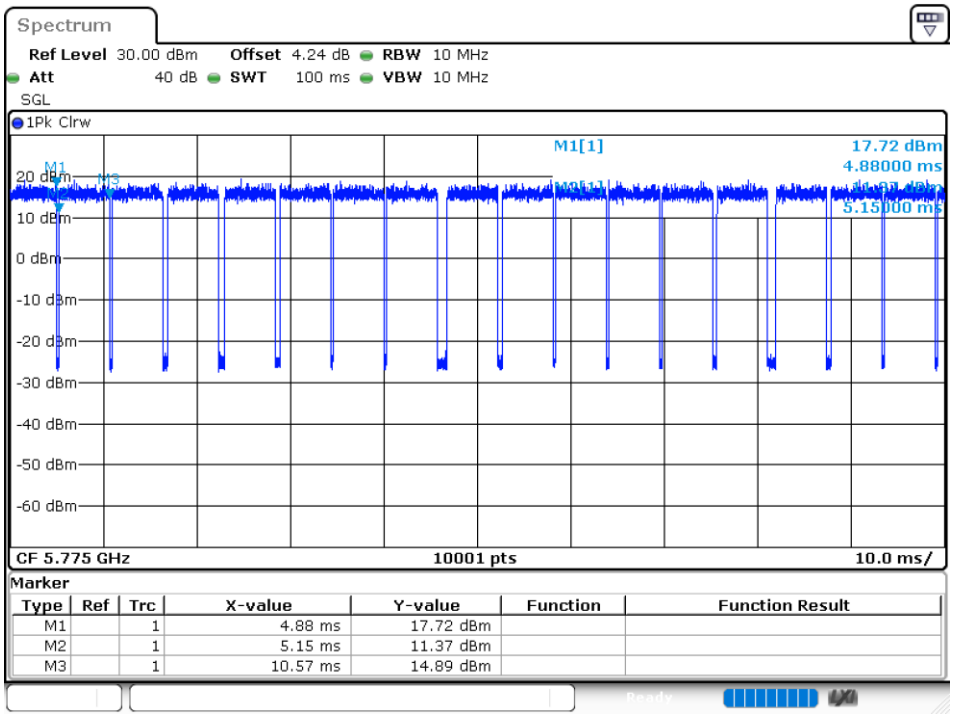
Duty Cycle NVNT ac40 5755MHz Ant2



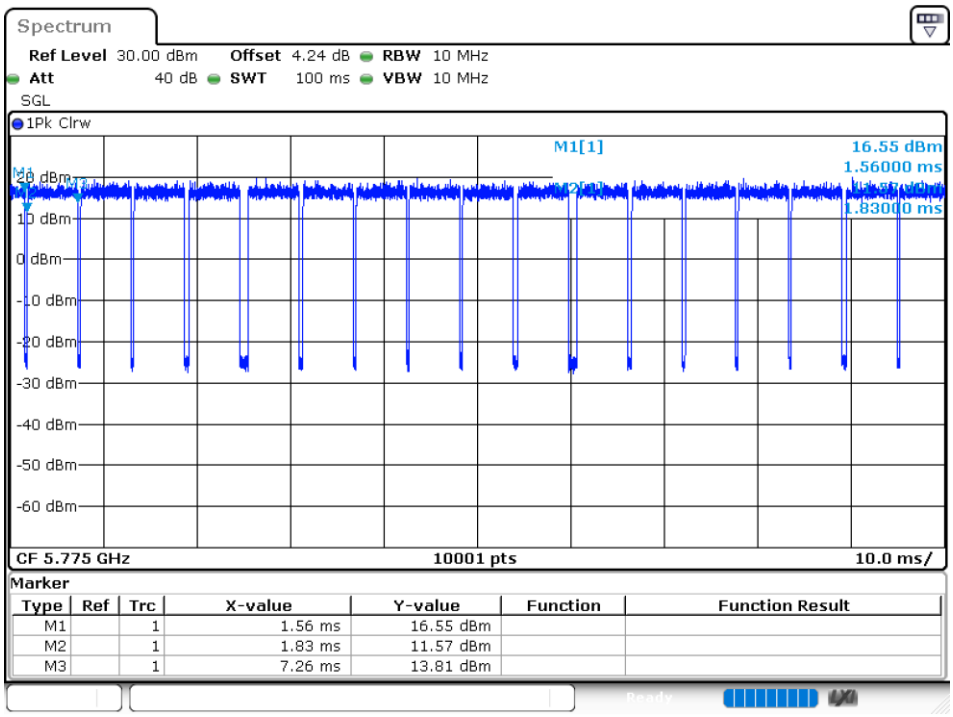
Duty Cycle NVNT ac40 5795MHz Ant2



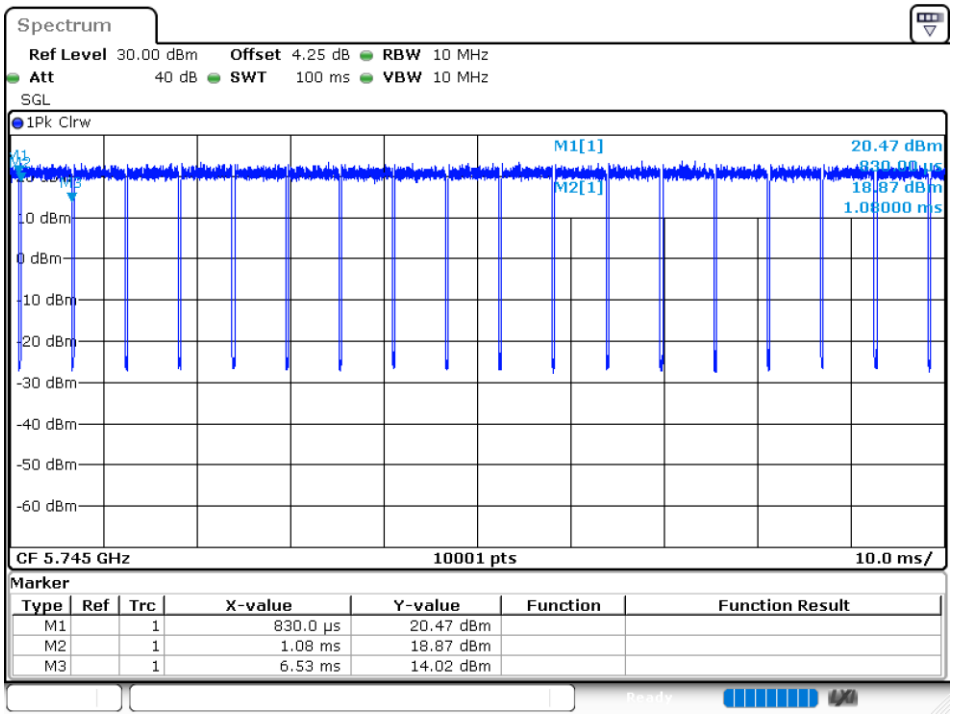
Duty Cycle NVNT ac80 5775MHz Ant1



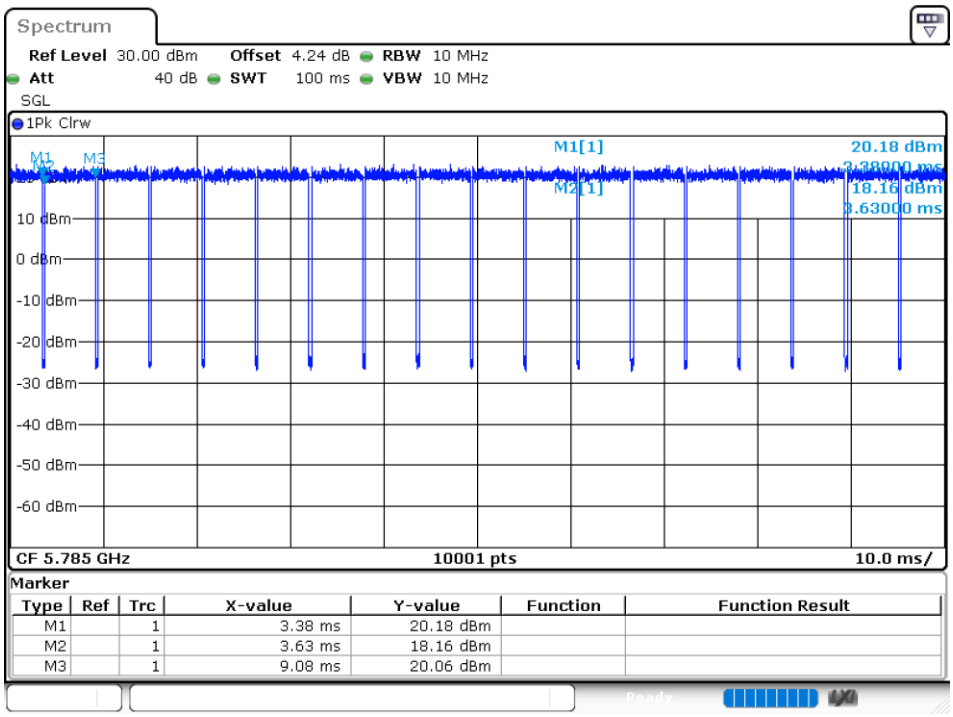
Duty Cycle NVNT ac80 5775MHz Ant2



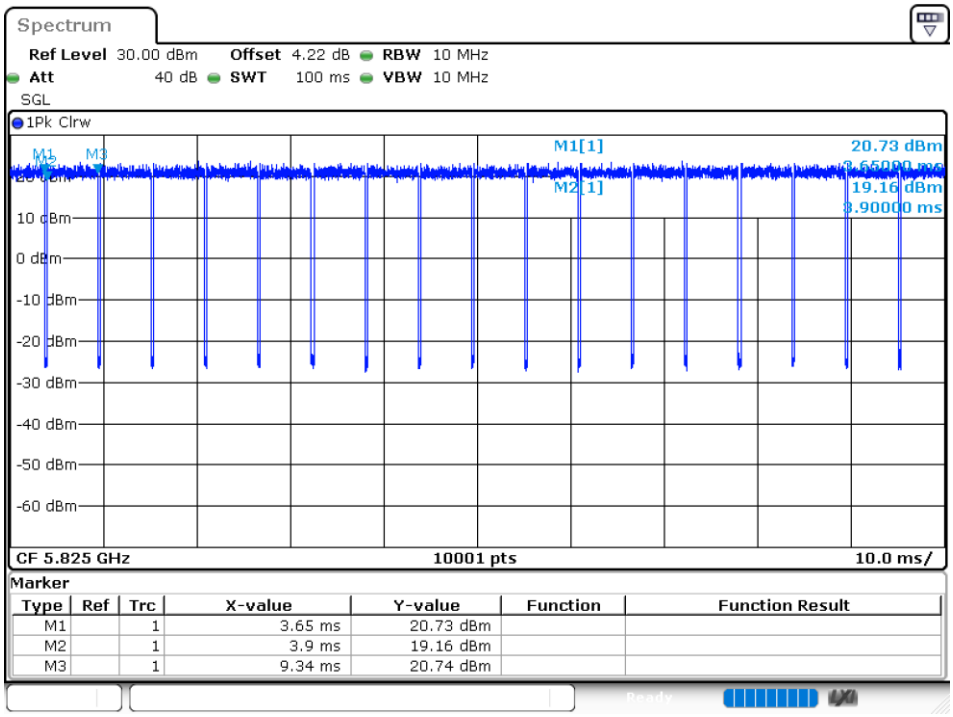
Duty Cycle NVNT ax20 5745MHz Ant1



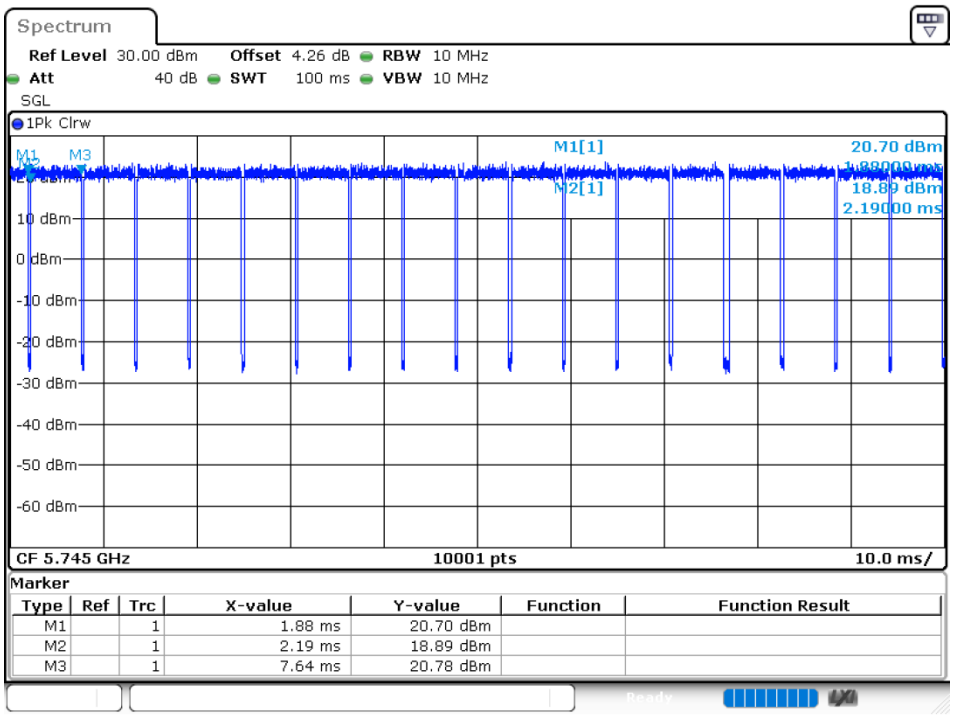
Duty Cycle NVNT ax20 5785MHz Ant1



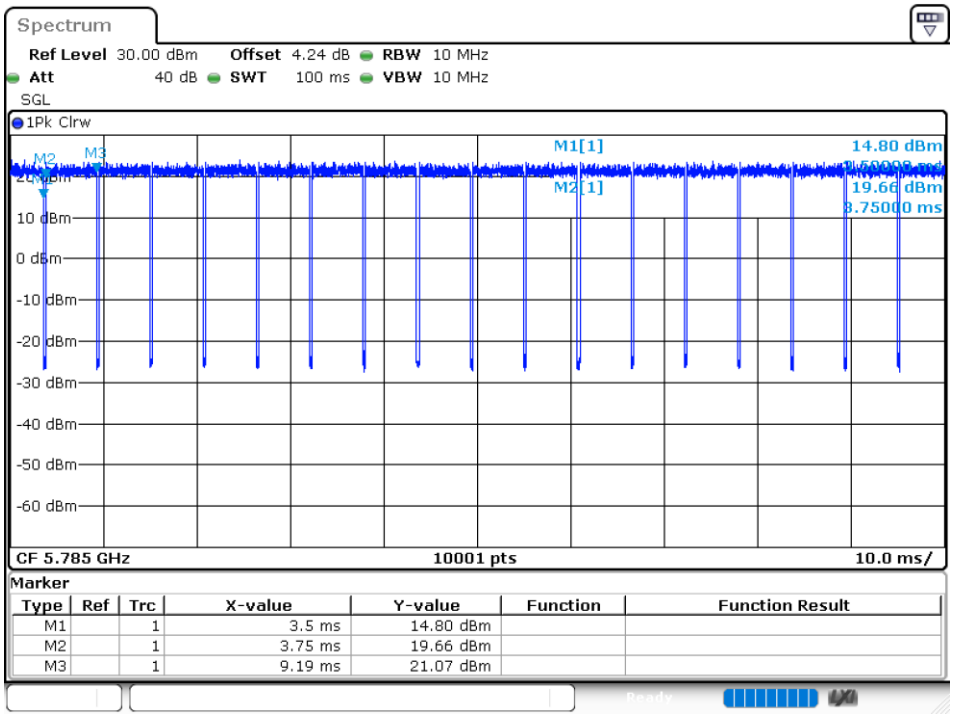
Duty Cycle NVNT ax20 5825MHz Ant1



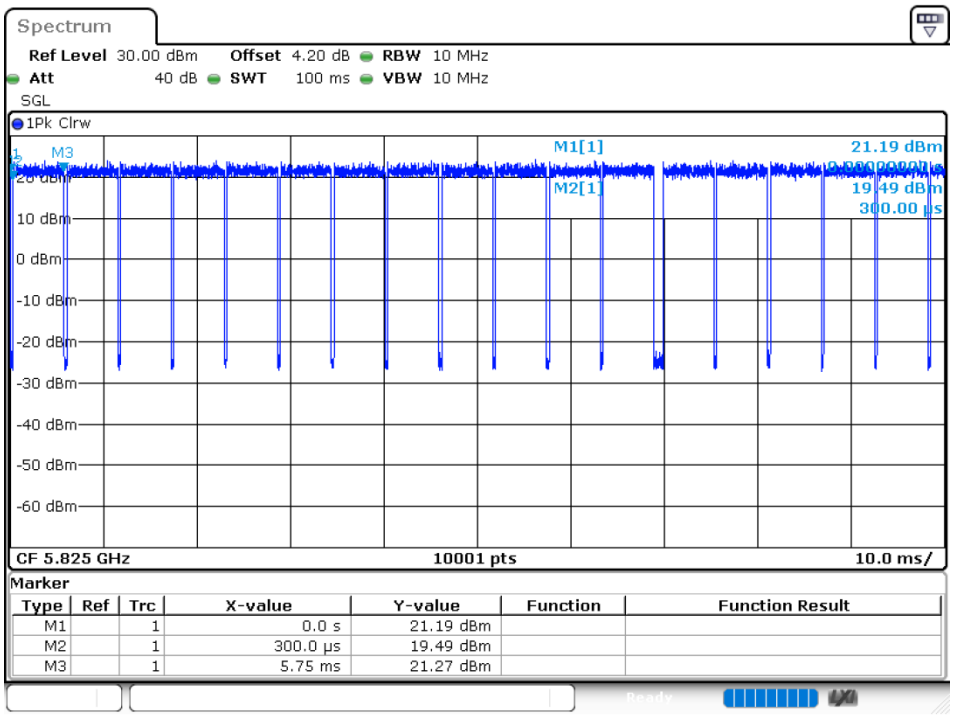
Duty Cycle NVNT ax20 5745MHz Ant2



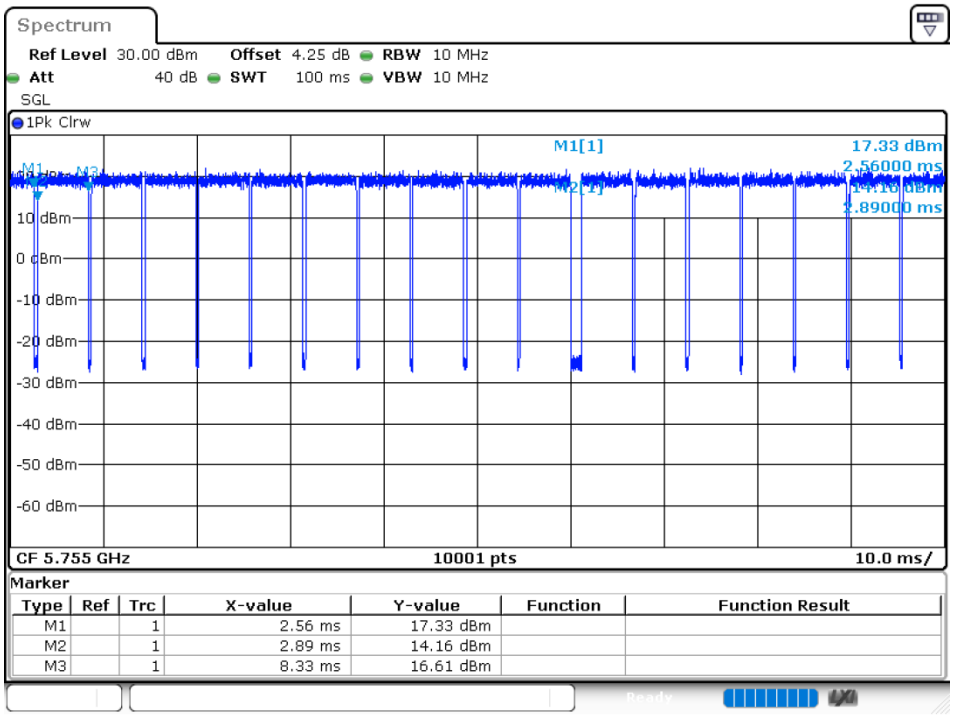
Duty Cycle NVNT ax20 5785MHz Ant2



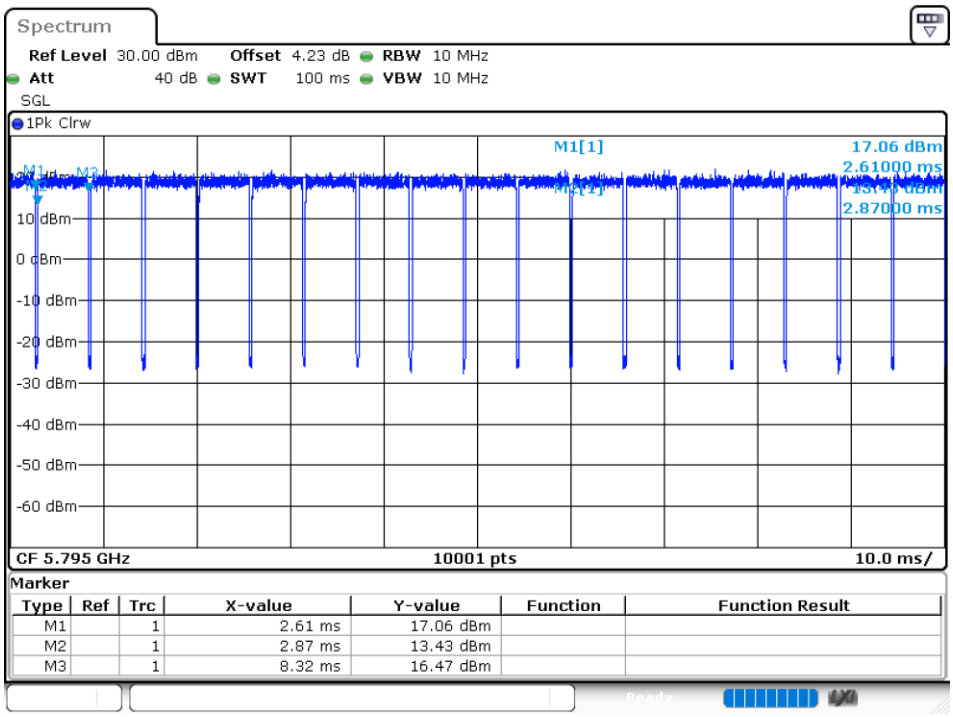
Duty Cycle NVNT ax20 5825MHz Ant2



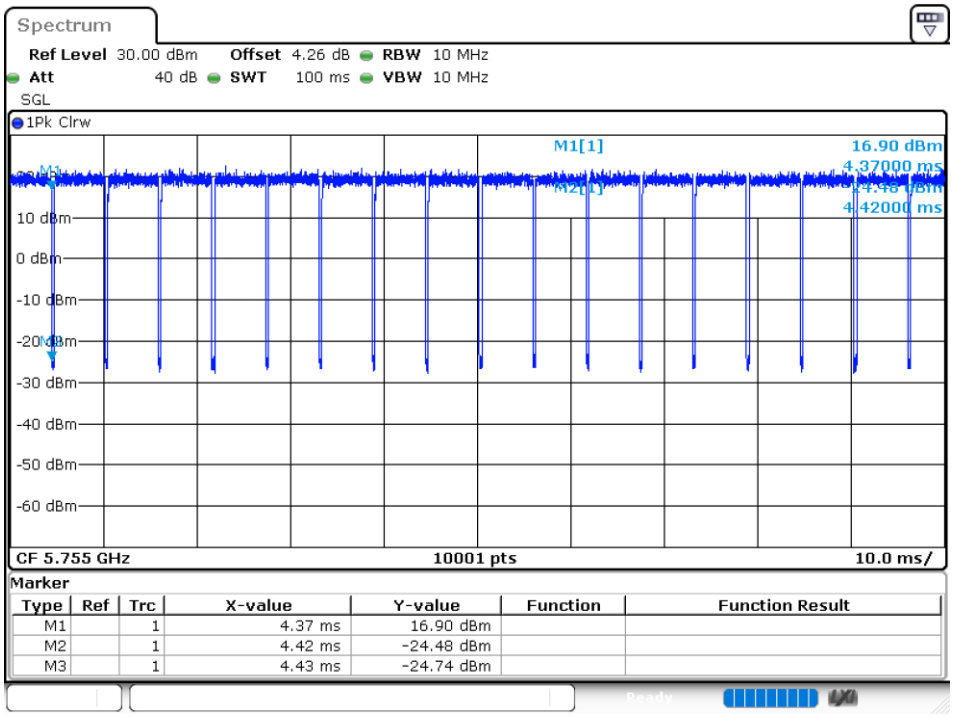
Duty Cycle NVNT ax40 5755MHz Ant1



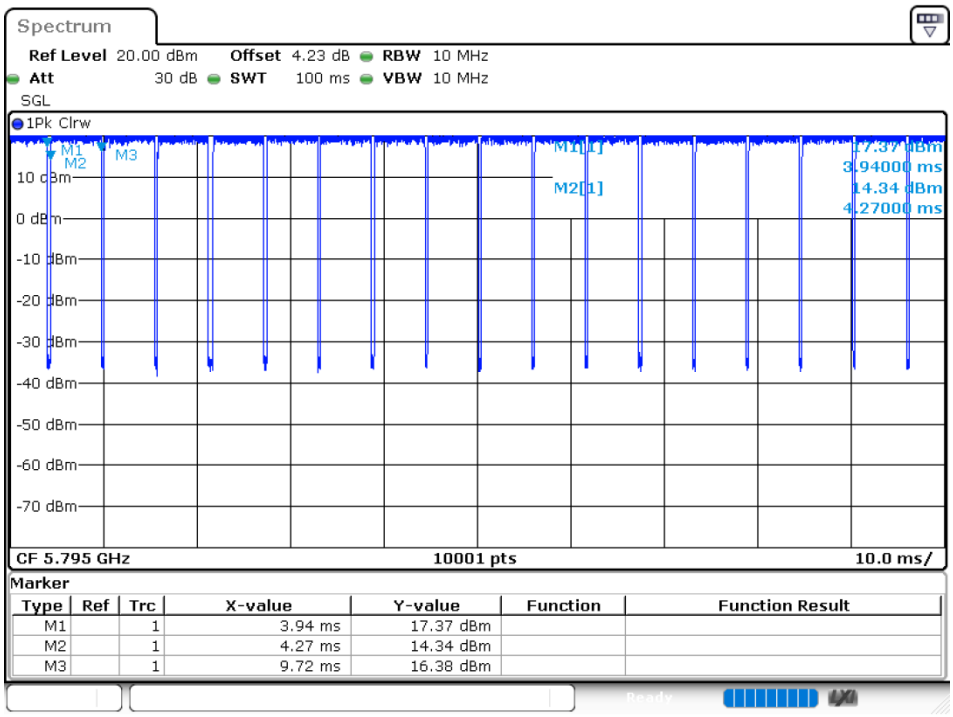
Duty Cycle NVNT ax40 5795MHz Ant1



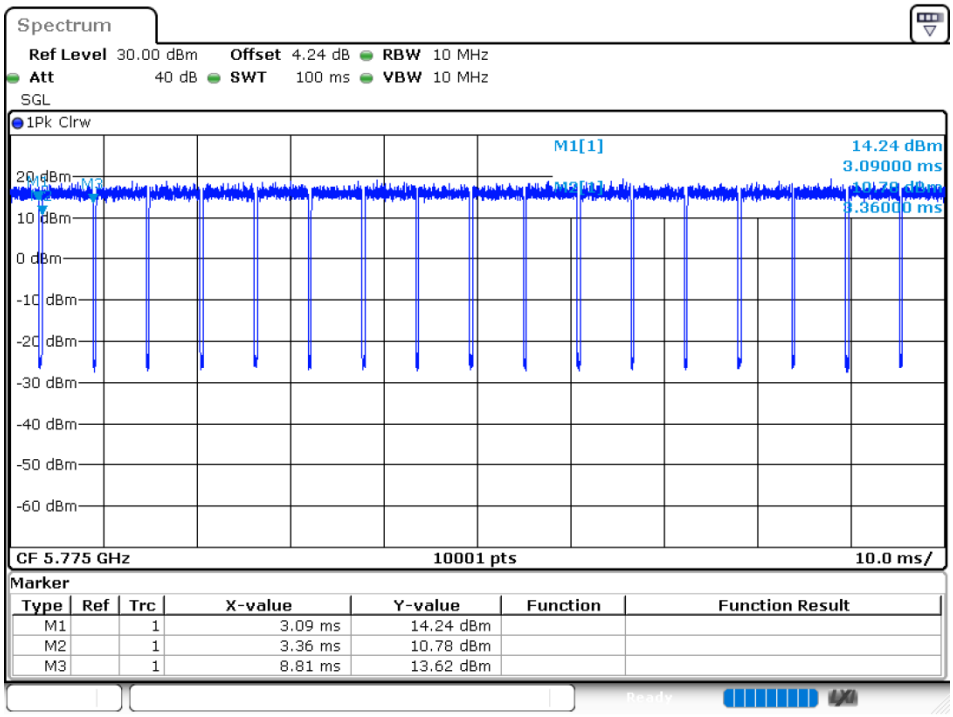
Duty Cycle NVNT ax40 5755MHz Ant2



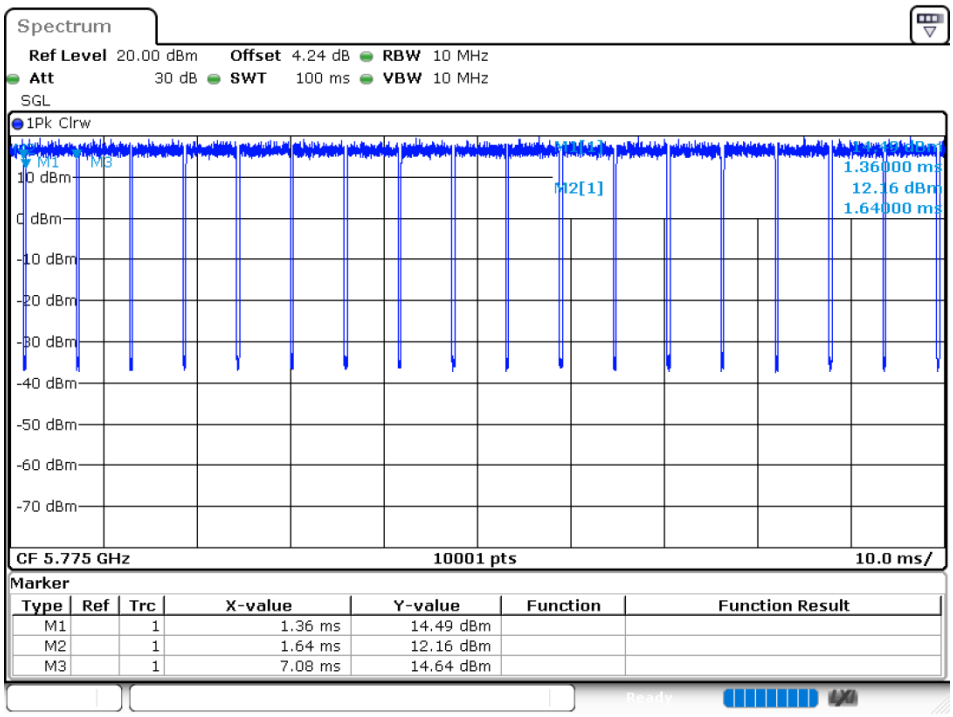
Duty Cycle NVNT ax40 5795MHz Ant2



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	17.77	30	Pass
NVNT	a	5785	Ant1	18.54	30	Pass
NVNT	a	5825	Ant1	18.69	30	Pass
NVNT	a	5745	Ant2	18.76	30	Pass
NVNT	a	5785	Ant2	18.91	30	Pass
NVNT	a	5825	Ant2	18.95	30	Pass
NVNT	n20	5745	Ant1	17.73	30	Pass
NVNT	n20	5785	Ant1	18.24	30	Pass
NVNT	n20	5825	Ant1	18.5	30	Pass
NVNT	n20	5745	Ant2	18.46	30	Pass
NVNT	n20	5785	Ant2	18.68	30	Pass
NVNT	n20	5825	Ant2	18.71	30	Pass
NVNT	n40	5755	Ant1	18.61	30	Pass
NVNT	n40	5795	Ant1	19.03	30	Pass
NVNT	n40	5755	Ant2	19.08	30	Pass
NVNT	n40	5795	Ant2	19.28	30	Pass
NVNT	ac20	5745	Ant1	17.74	30	Pass
NVNT	ac20	5785	Ant1	18.3	30	Pass
NVNT	ac20	5825	Ant1	18.49	30	Pass
NVNT	ac20	5745	Ant2	18.4	30	Pass
NVNT	ac20	5785	Ant2	18.7	30	Pass
NVNT	ac20	5825	Ant2	18.72	30	Pass
NVNT	ac40	5755	Ant1	18.59	30	Pass
NVNT	ac40	5795	Ant1	19.04	30	Pass
NVNT	ac40	5755	Ant2	19.06	30	Pass
NVNT	ac40	5795	Ant2	19.3	30	Pass
NVNT	ac80	5775	Ant1	18.6	30	Pass
NVNT	ac80	5775	Ant2	18.93	30	Pass
NVNT	ax20	5745	Ant1	17.59	30	Pass
NVNT	ax20	5785	Ant1	18.09	30	Pass
NVNT	ax20	5825	Ant1	18.24	30	Pass
NVNT	ax20	5745	Ant2	18.17	30	Pass
NVNT	ax20	5785	Ant2	18.49	30	Pass
NVNT	ax20	5825	Ant2	18.55	30	Pass
NVNT	ax40	5755	Ant1	18.24	30	Pass
NVNT	ax40	5795	Ant1	18.59	30	Pass
NVNT	ax40	5755	Ant2	18.63	30	Pass
NVNT	ax40	5795	Ant2	18.88	30	Pass

NVNT	ax80	5775	Ant1	18.28	30	Pass
NVNT	ax80	5775	Ant2	18.67	30	Pass

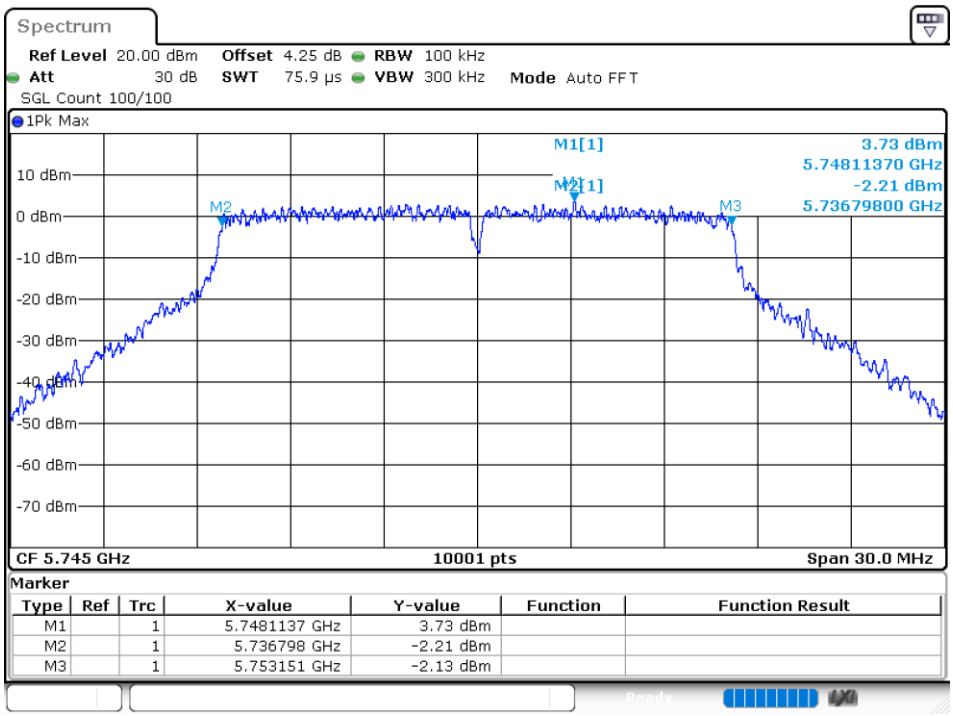
-6dB Bandwidth

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	15.651	0.5	Pass
NVNT	a	5825	Ant1	16.335	0.5	Pass
NVNT	a	5745	Ant2	15.072	0.5	Pass
NVNT	a	5785	Ant2	15.015	0.5	Pass
NVNT	a	5825	Ant2	16.362	0.5	Pass
NVNT	n20	5745	Ant1	17.574	0.5	Pass
NVNT	n20	5785	Ant1	17.607	0.5	Pass
NVNT	n20	5825	Ant1	15.69	0.5	Pass
NVNT	n20	5745	Ant2	17.559	0.5	Pass
NVNT	n20	5785	Ant2	17.52	0.5	Pass
NVNT	n20	5825	Ant2	17.562	0.5	Pass
NVNT	n40	5755	Ant1	36.348	0.5	Pass
NVNT	n40	5795	Ant1	35.034	0.5	Pass
NVNT	n40	5755	Ant2	35.916	0.5	Pass
NVNT	n40	5795	Ant2	36.282	0.5	Pass
NVNT	ac20	5745	Ant1	17.625	0.5	Pass
NVNT	ac20	5785	Ant1	17.55	0.5	Pass
NVNT	ac20	5825	Ant1	17.583	0.5	Pass
NVNT	ac20	5745	Ant2	17.616	0.5	Pass
NVNT	ac20	5785	Ant2	17.607	0.5	Pass
NVNT	ac20	5825	Ant2	17.61	0.5	Pass
NVNT	ac40	5755	Ant1	36.336	0.5	Pass
NVNT	ac40	5795	Ant1	35.316	0.5	Pass
NVNT	ac40	5755	Ant2	36.33	0.5	Pass
NVNT	ac40	5795	Ant2	36.342	0.5	Pass
NVNT	ac80	5775	Ant1	65.016	0.5	Pass
NVNT	ac80	5775	Ant2	76.308	0.5	Pass
NVNT	ax20	5745	Ant1	19.026	0.5	Pass
NVNT	ax20	5785	Ant1	19.047	0.5	Pass
NVNT	ax20	5825	Ant1	19.032	0.5	Pass
NVNT	ax20	5745	Ant2	16.569	0.5	Pass
NVNT	ax20	5785	Ant2	14.541	0.5	Pass
NVNT	ax20	5825	Ant2	18.9	0.5	Pass
NVNT	ax40	5755	Ant1	37.716	0.5	Pass
NVNT	ax40	5795	Ant1	38.04	0.5	Pass
NVNT	ax40	5755	Ant2	38.1	0.5	Pass
NVNT	ax40	5795	Ant2	36.072	0.5	Pass

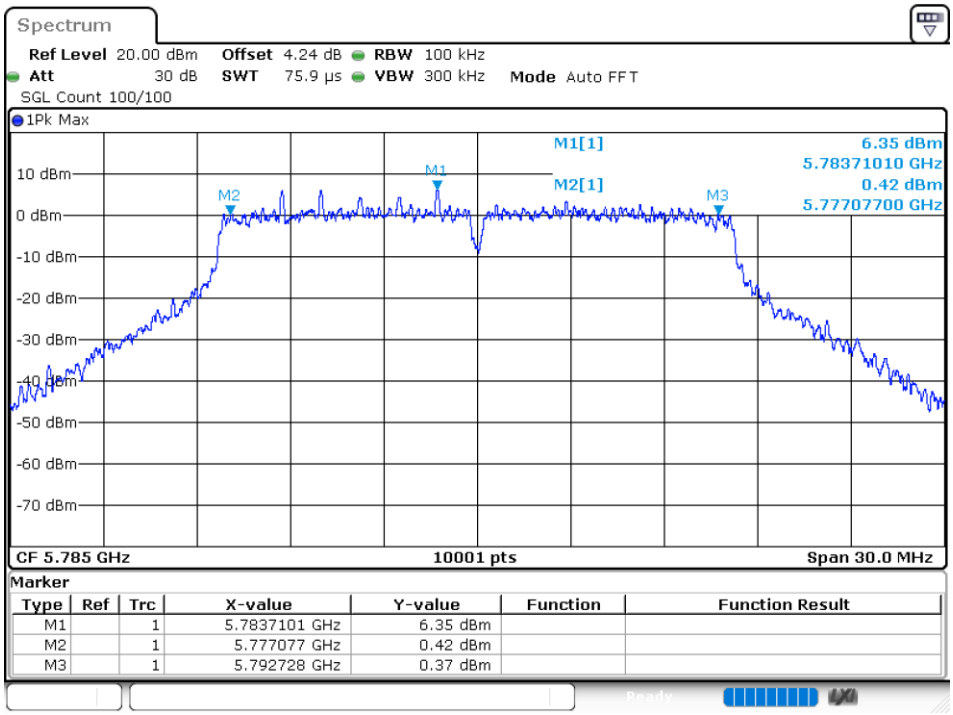
NVNT	ax80	5775	Ant1	77.952	0.5	Pass
NVNT	ax80	5775	Ant2	77.916	0.5	Pass

Test Graphs

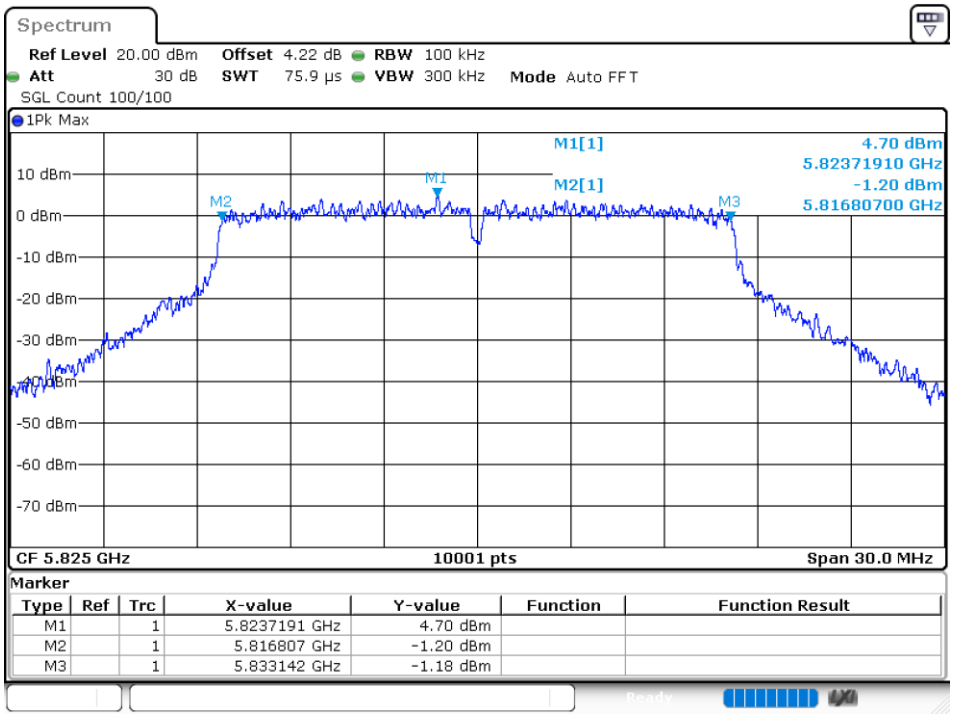
-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1



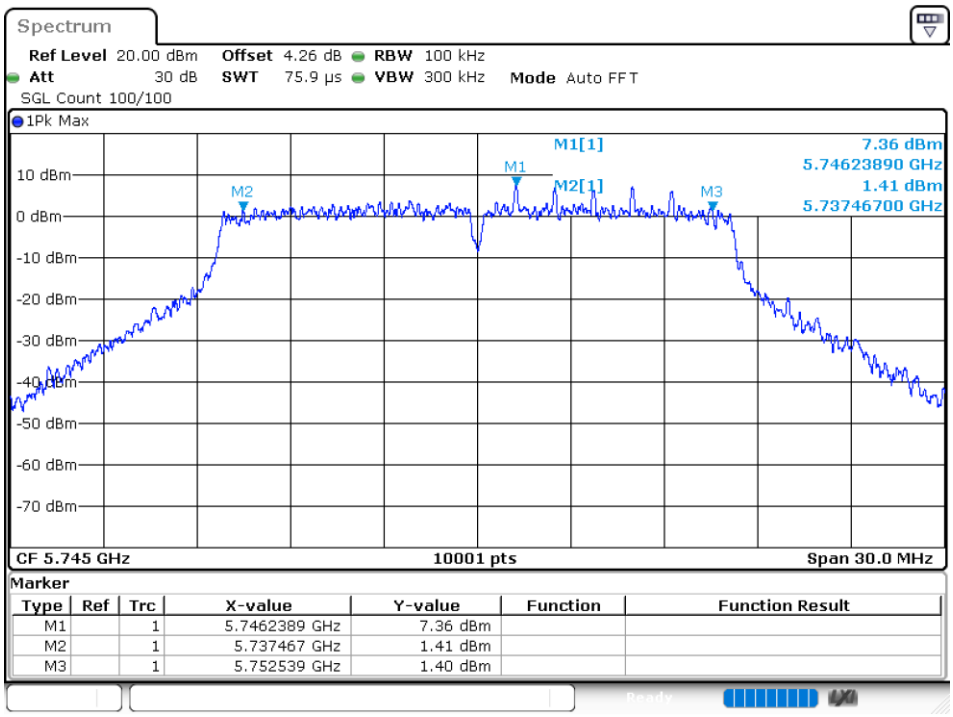
-6dB Bandwidth NVNT a 5825MHz Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.8237191 GHz	4.70 dBm		
M2		1	5.816807 GHz	-1.20 dBm		
M3		1	5.833142 GHz	-1.18 dBm		

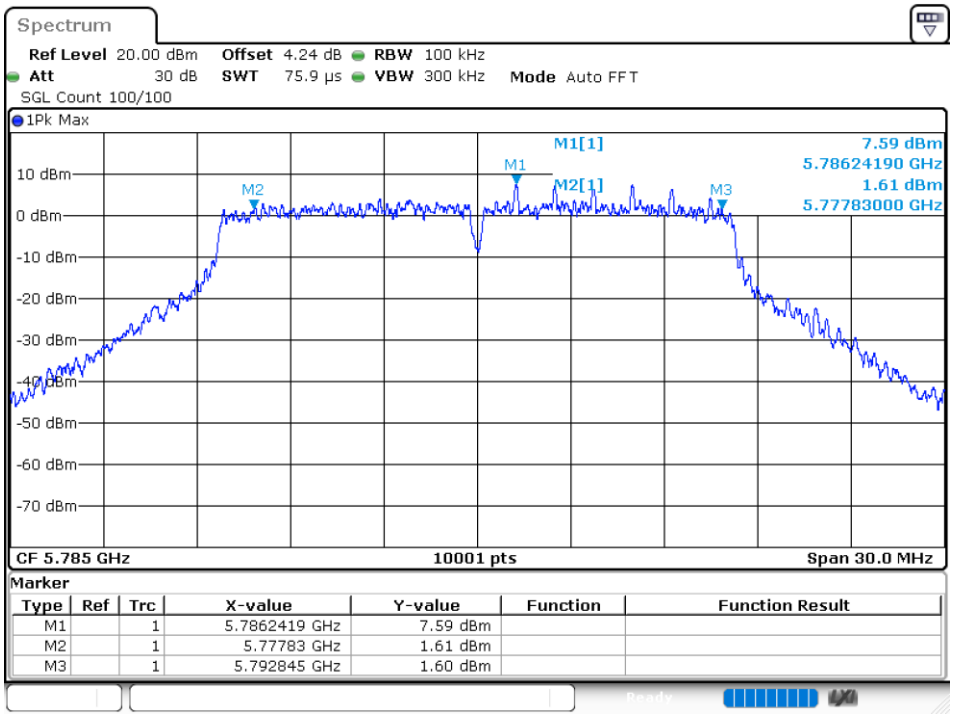
-6dB Bandwidth NVNT a 5745MHz Ant2



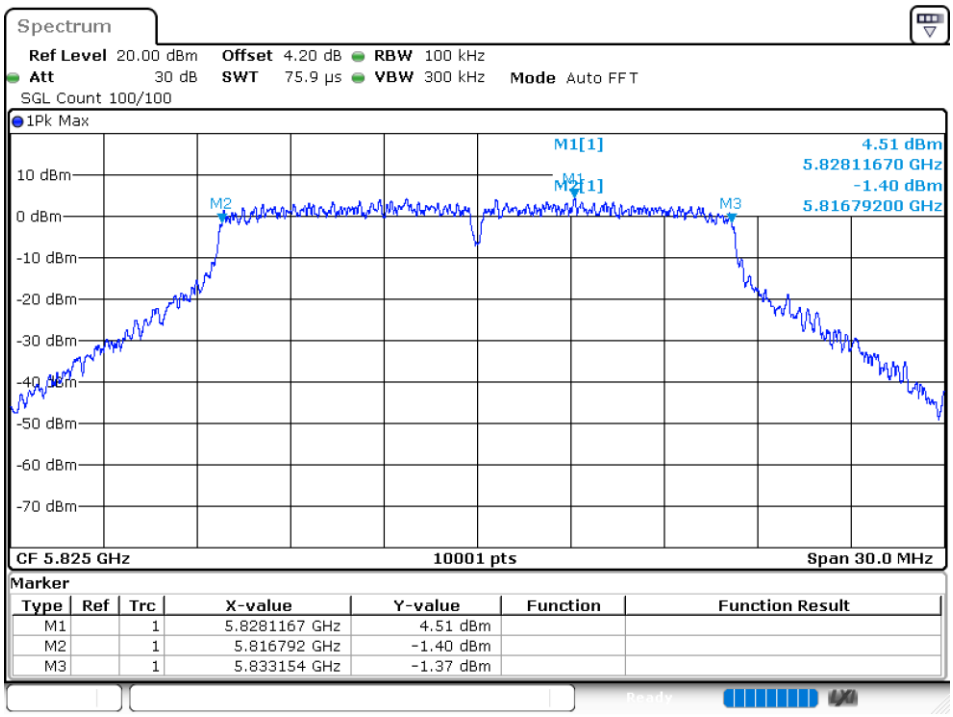
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7462389 GHz	7.36 dBm		
M2		1	5.737467 GHz	1.41 dBm		
M3		1	5.752539 GHz	1.40 dBm		

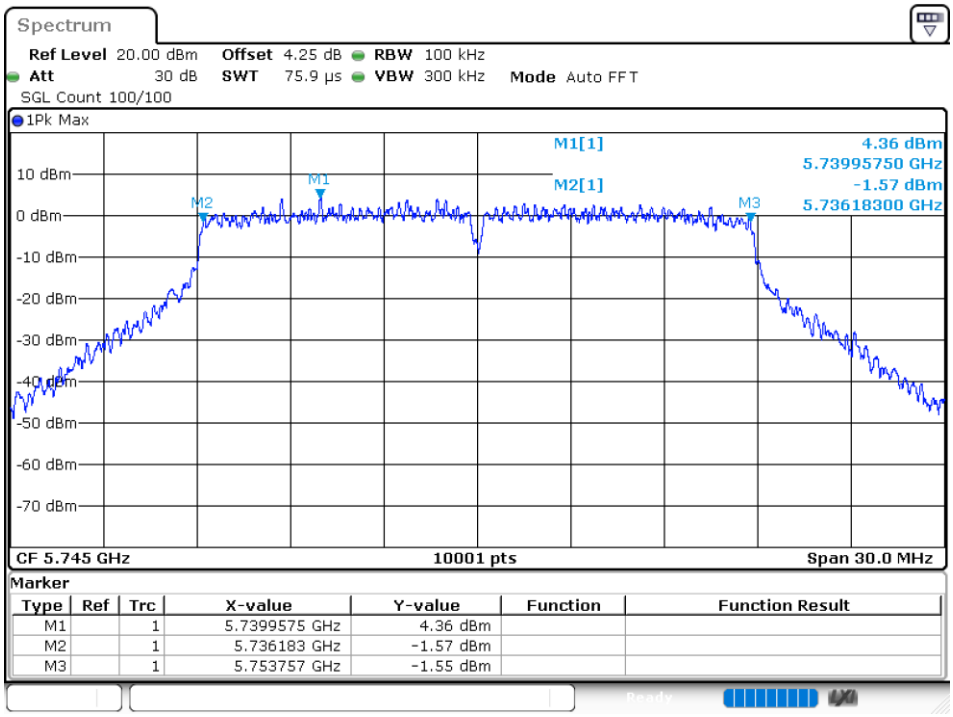
-6dB Bandwidth NVNT a 5785MHz Ant2



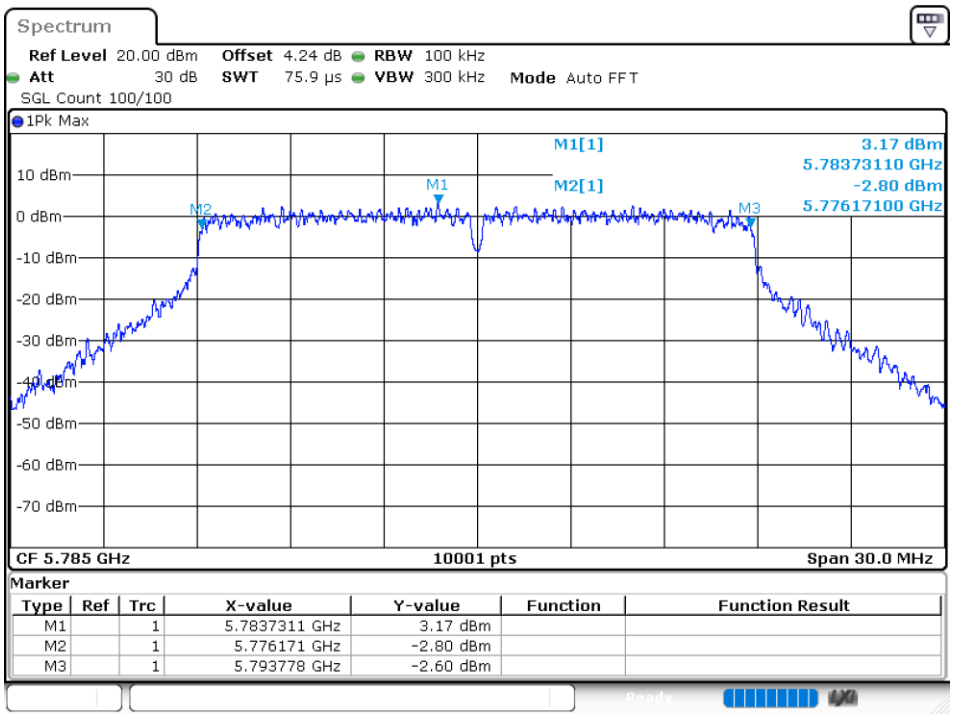
-6dB Bandwidth NVNT a 5825MHz Ant2



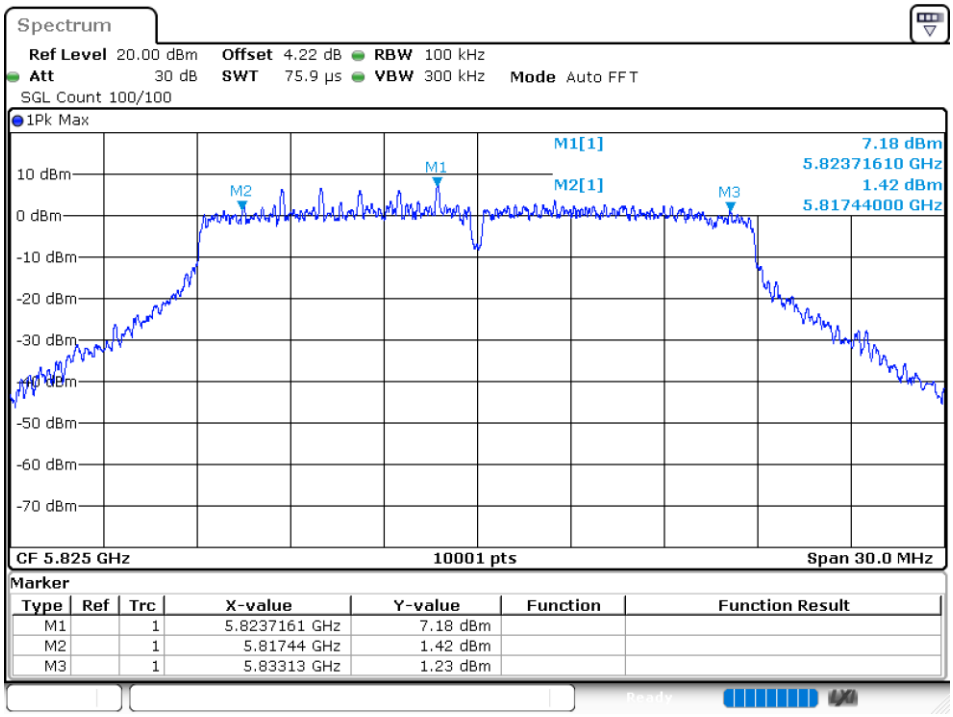
-6dB Bandwidth NVNT n20 5745MHz Ant1



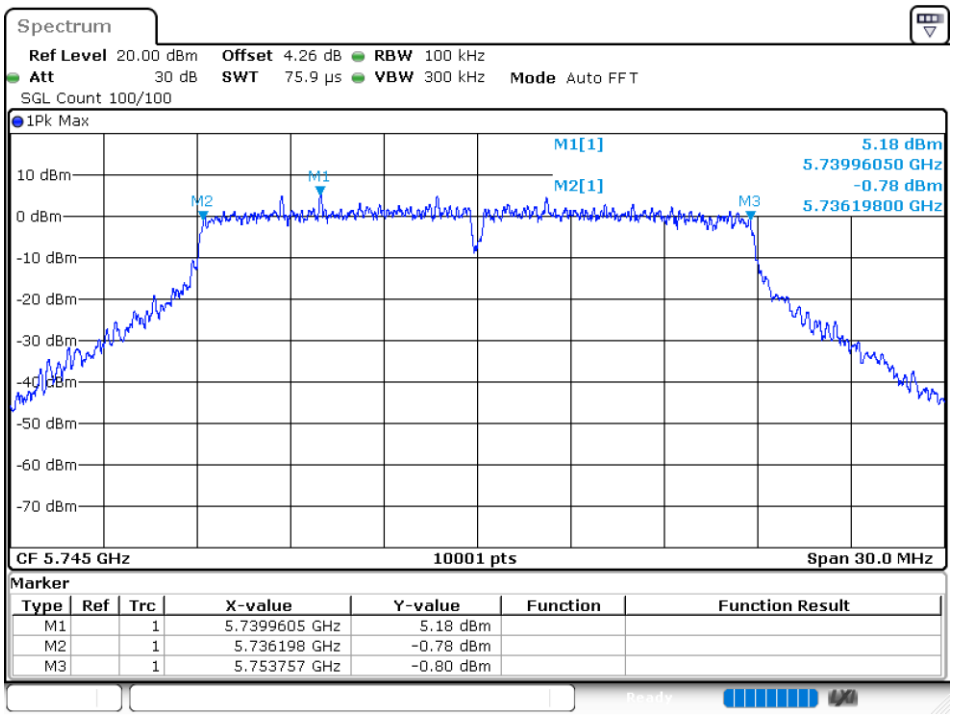
-6dB Bandwidth NVNT n20 5785MHz Ant1



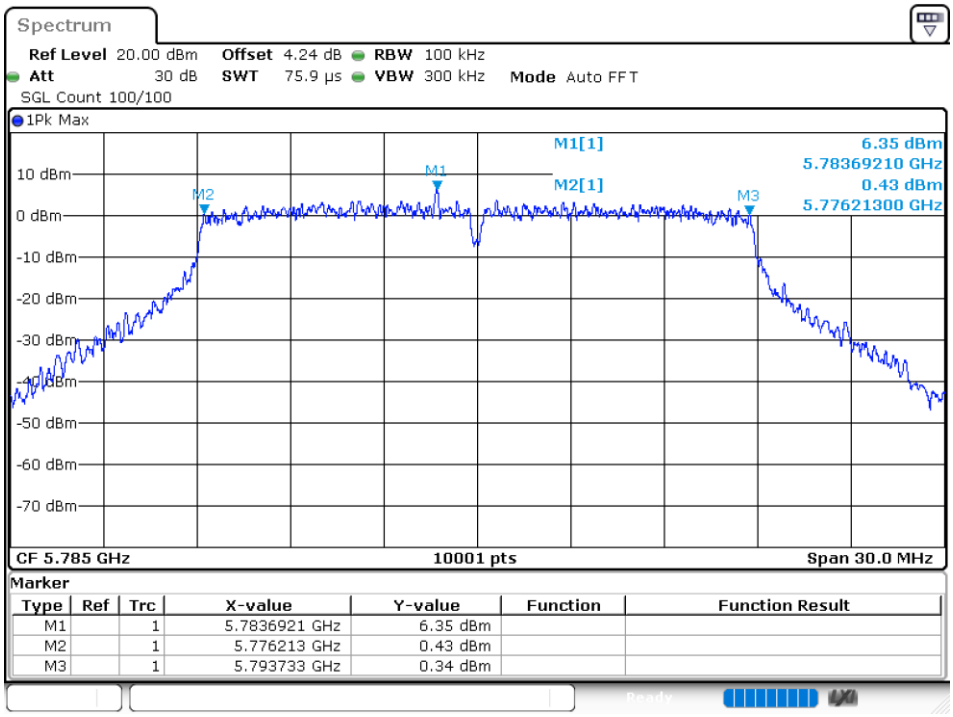
-6dB Bandwidth NVNT n20 5825MHz Ant1



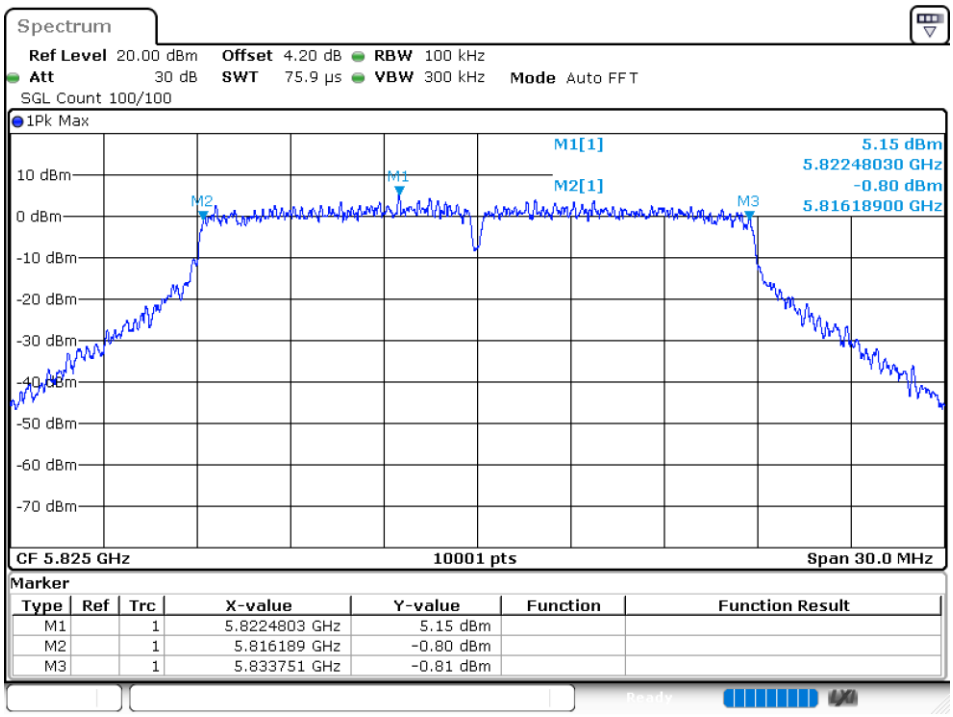
-6dB Bandwidth NVNT n20 5745MHz Ant2



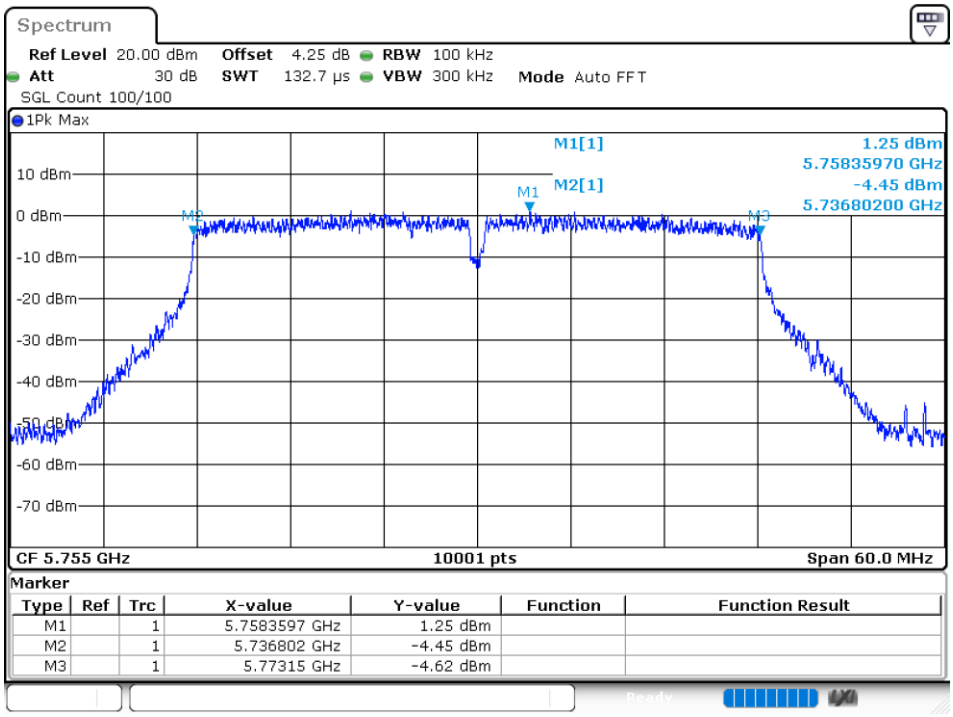
-6dB Bandwidth NVNT n20 5785MHz Ant2



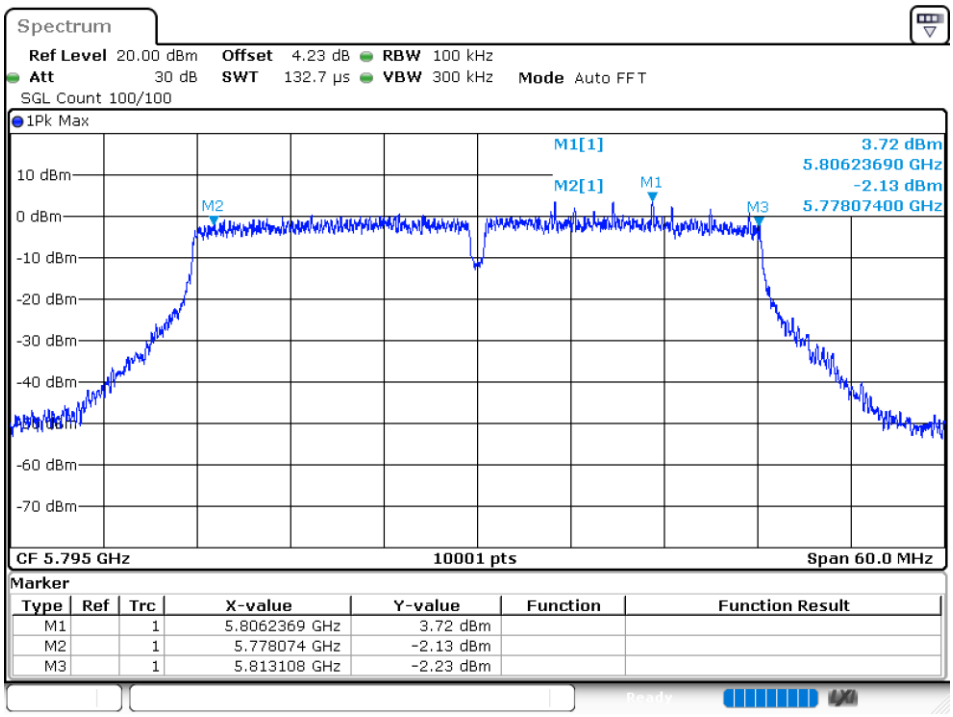
-6dB Bandwidth NVNT n20 5825MHz Ant2



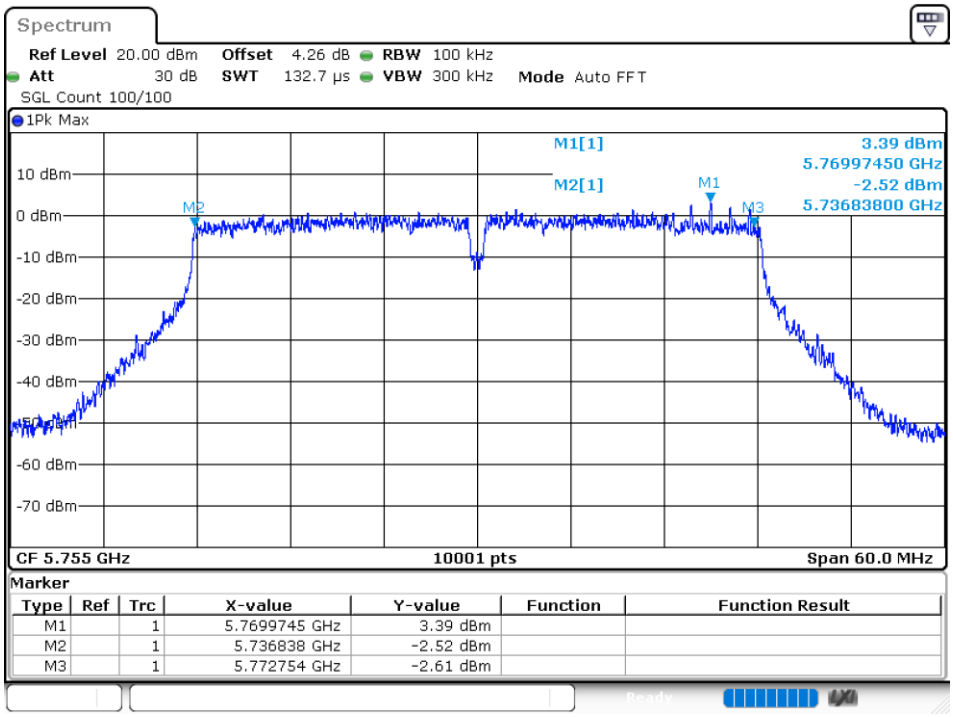
-6dB Bandwidth NVNT n40 5755MHz Ant1



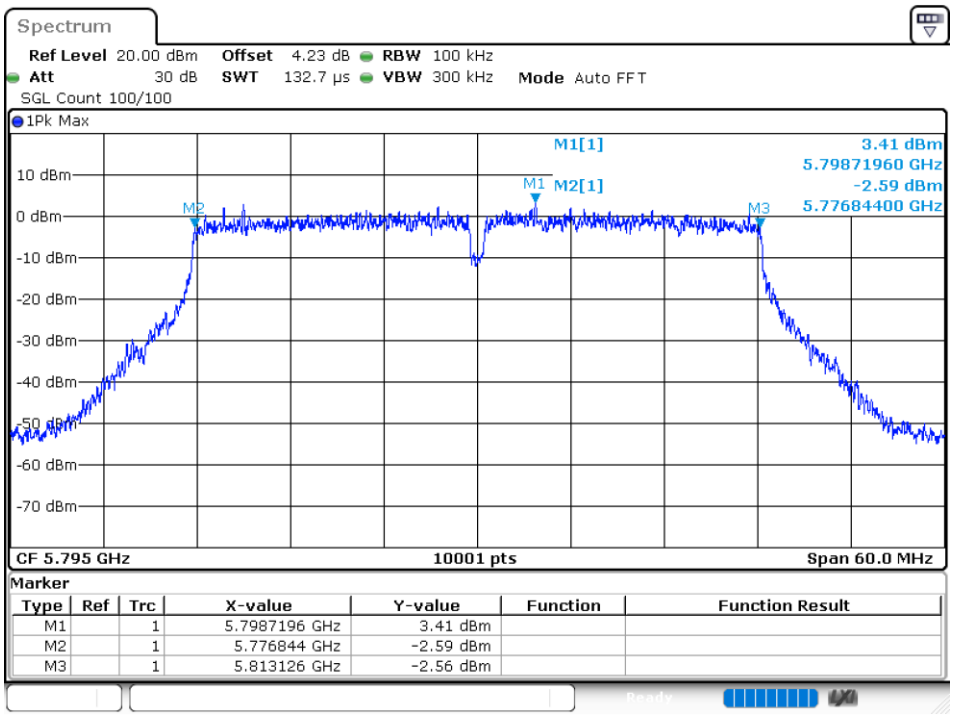
-6dB Bandwidth NVNT n40 5795MHz Ant1



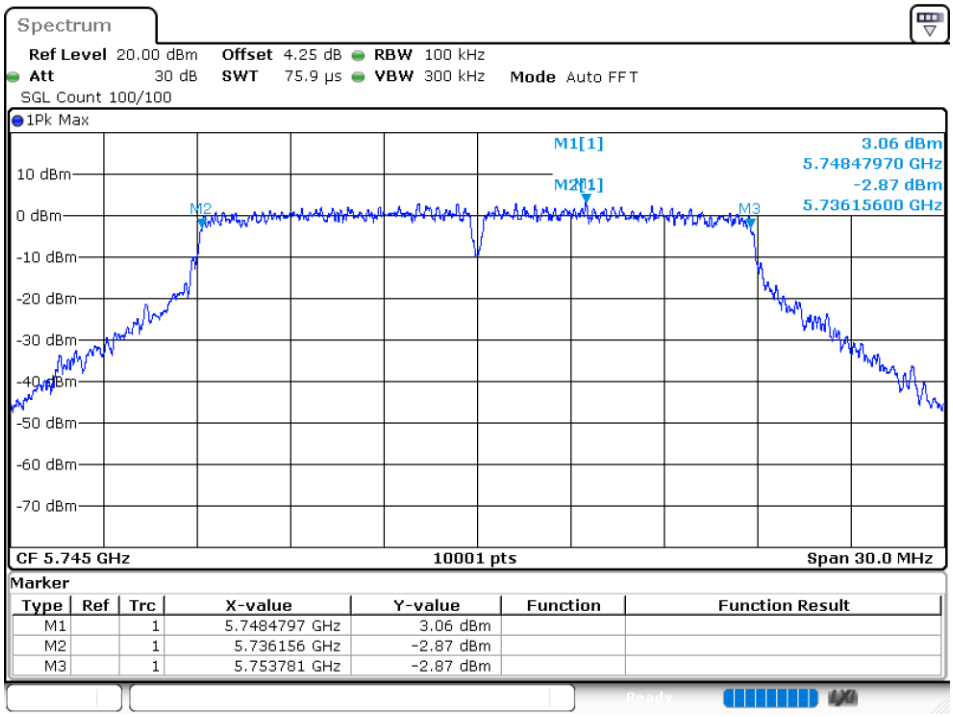
-6dB Bandwidth NVNT n40 5755MHz Ant2



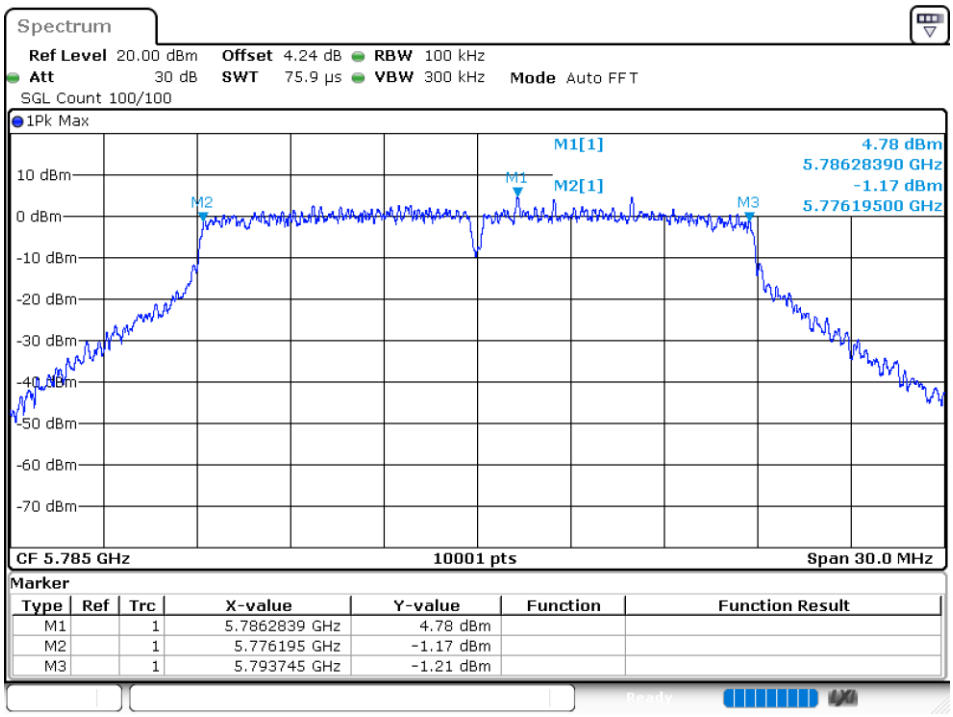
-6dB Bandwidth NVNT n40 5795MHz Ant2



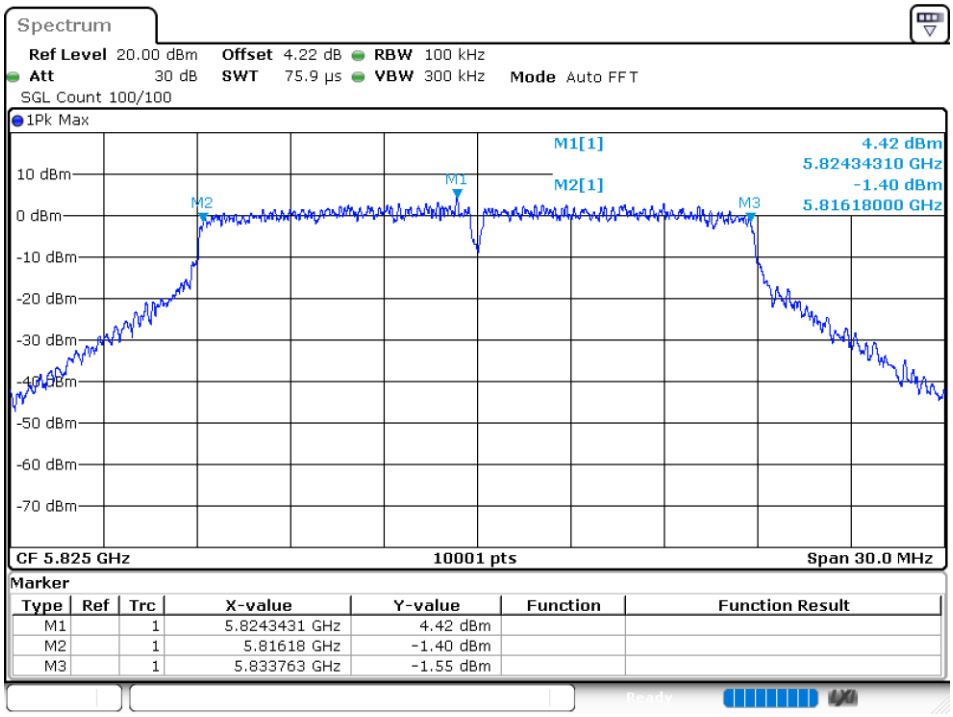
-6dB Bandwidth NVNT ac20 5745MHz Ant1



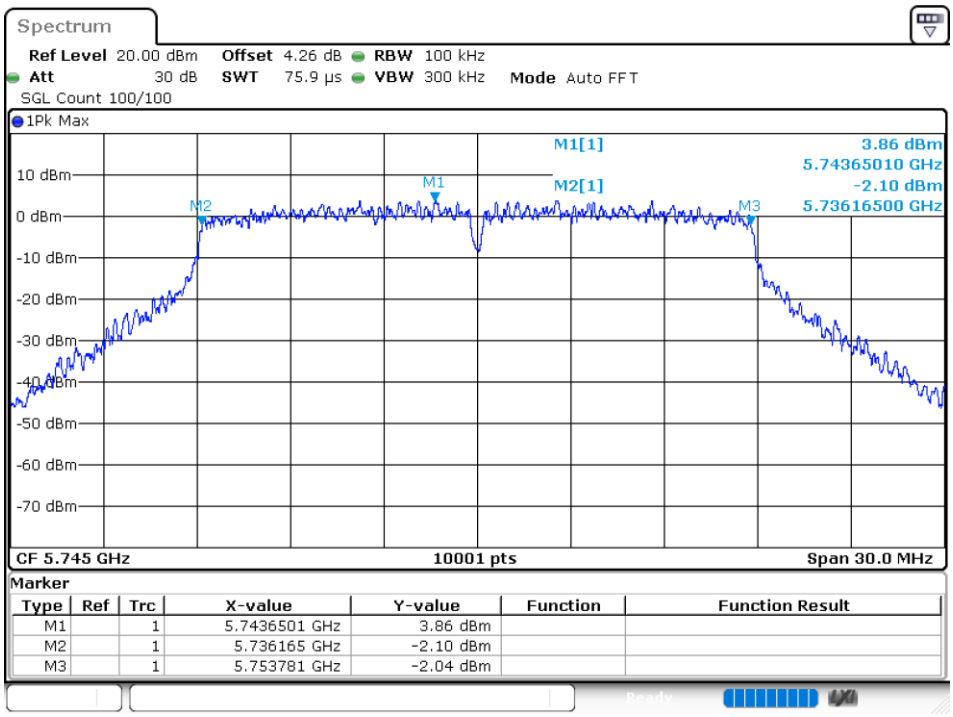
-6dB Bandwidth NVNT ac20 5785MHz Ant1



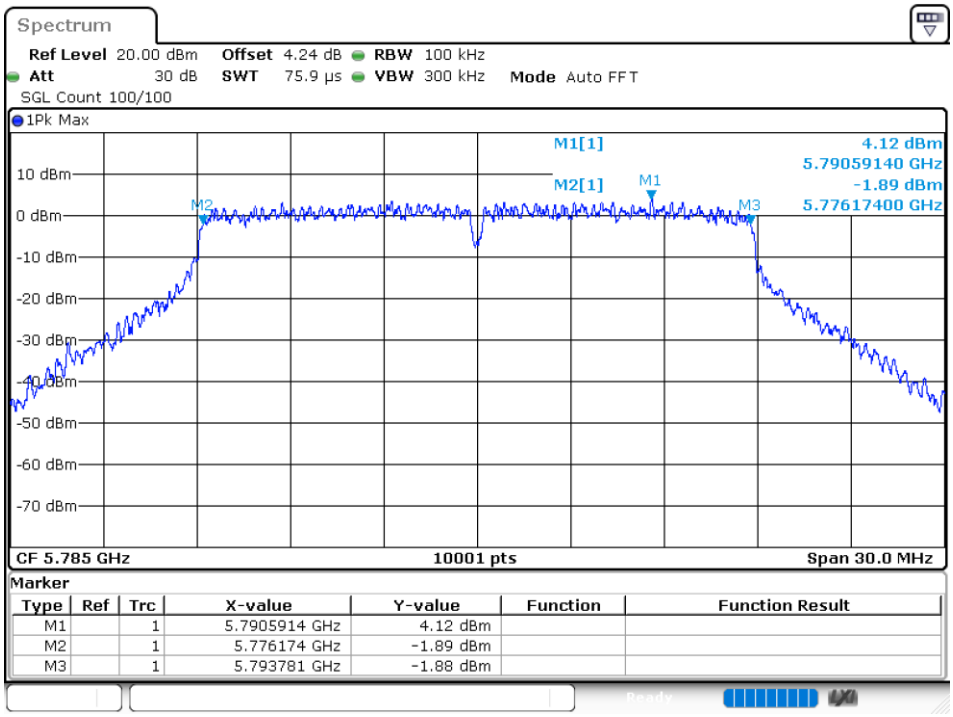
-6dB Bandwidth NVNT ac20 5825MHz Ant1



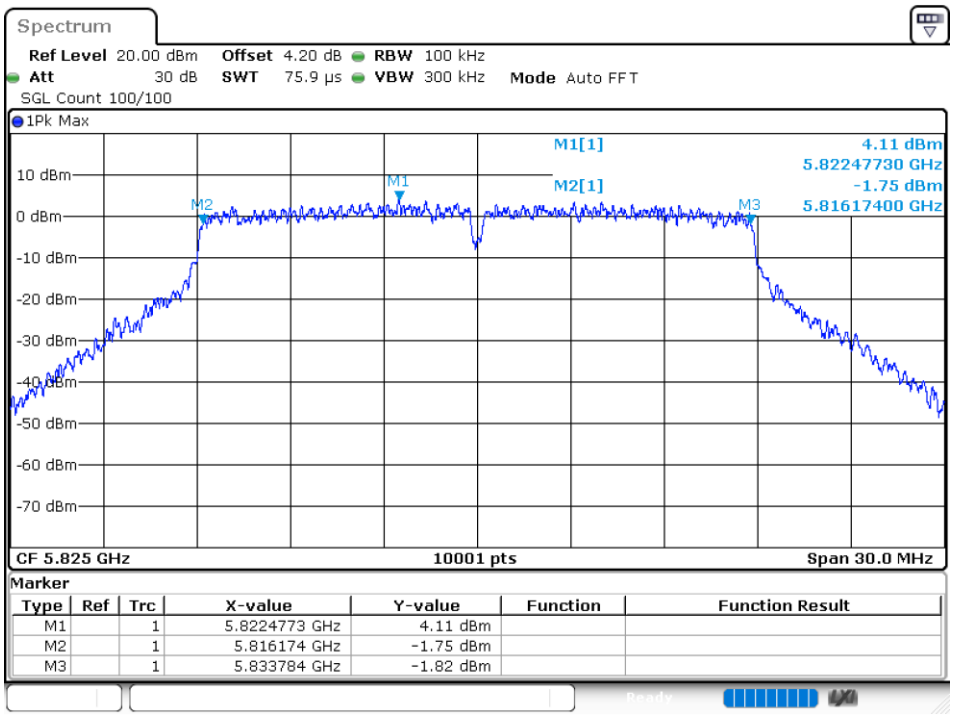
-6dB Bandwidth NVNT ac20 5745MHz Ant2



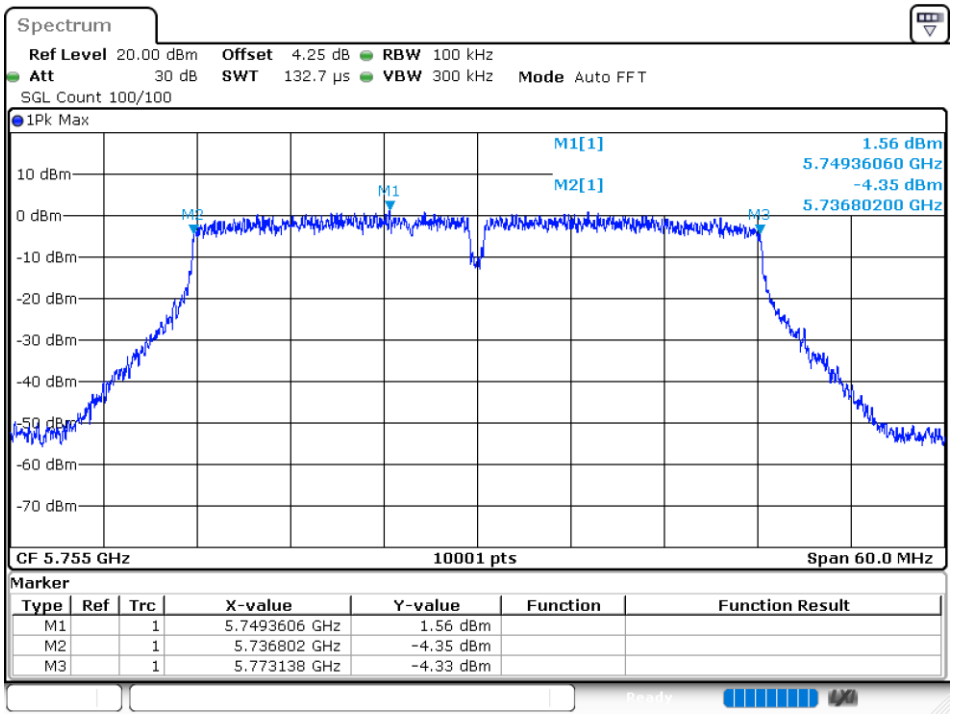
-6dB Bandwidth NVNT ac20 5785MHz Ant2



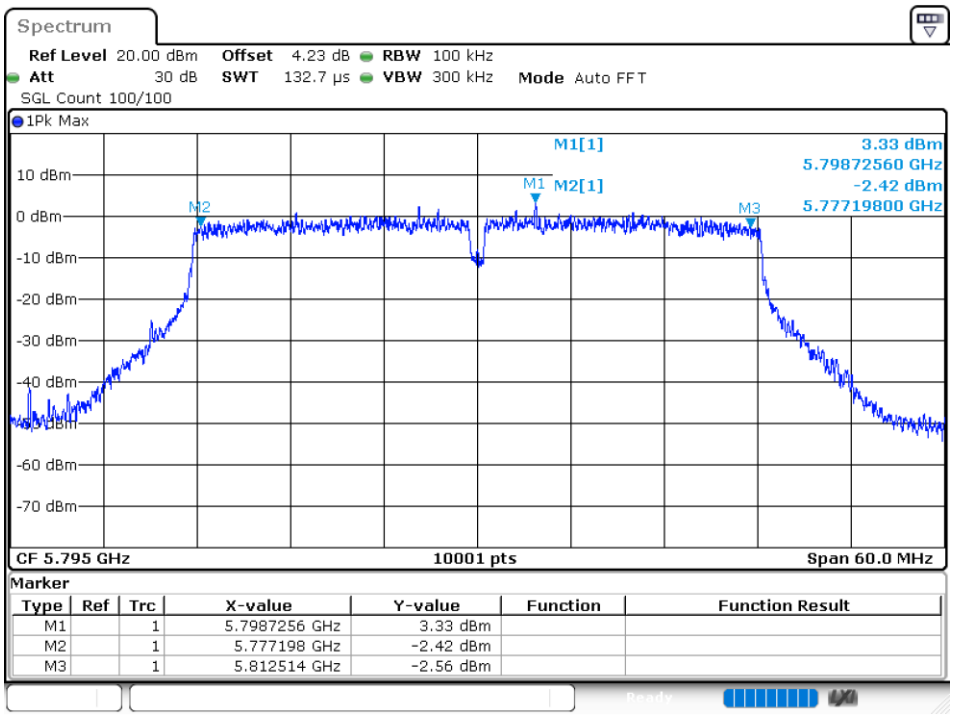
-6dB Bandwidth NVNT ac20 5825MHz Ant2



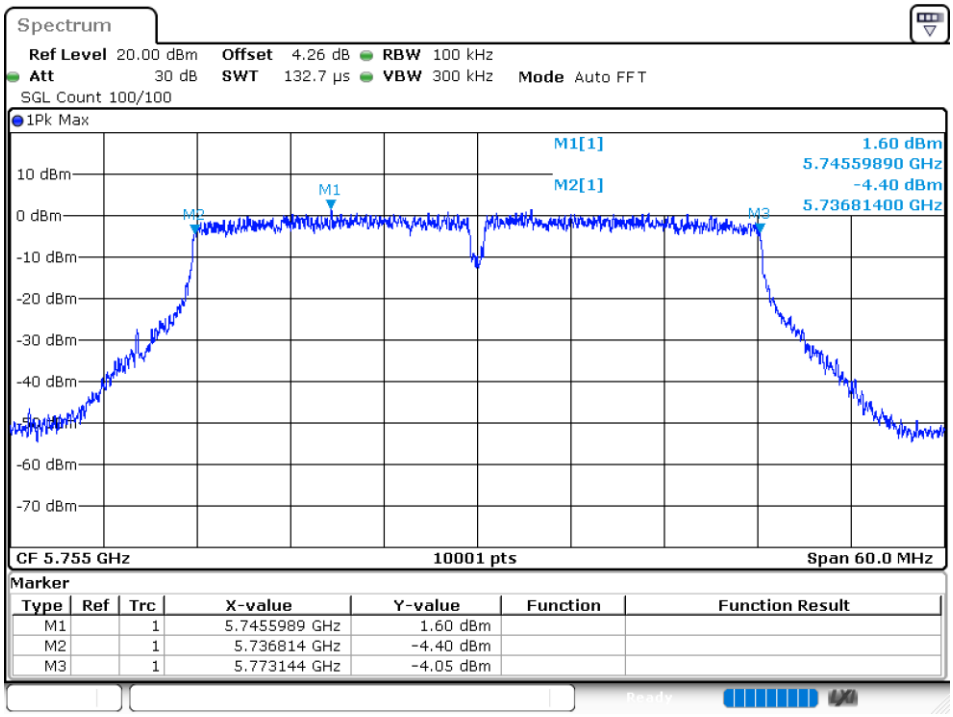
-6dB Bandwidth NVNT ac40 5755MHz Ant1



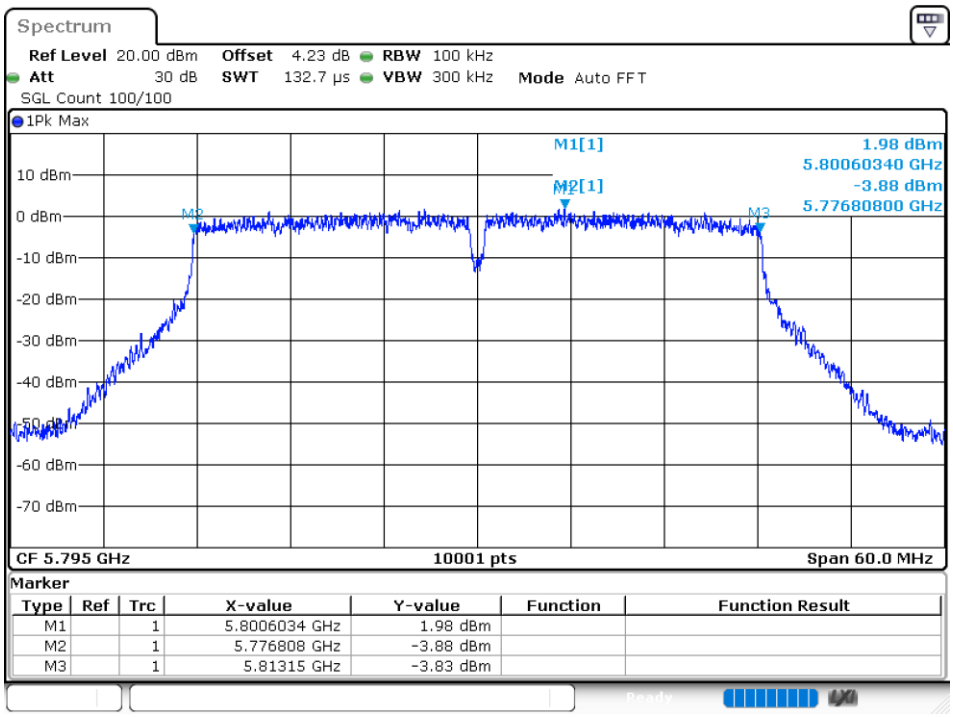
-6dB Bandwidth NVNT ac40 5795MHz Ant1



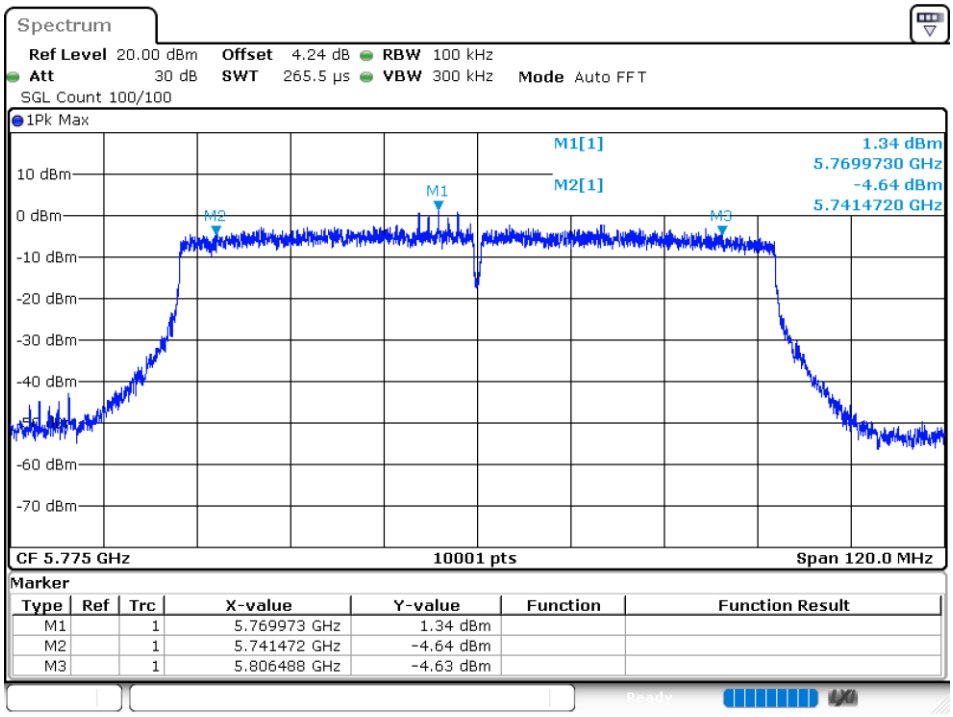
-6dB Bandwidth NVNT ac40 5755MHz Ant2



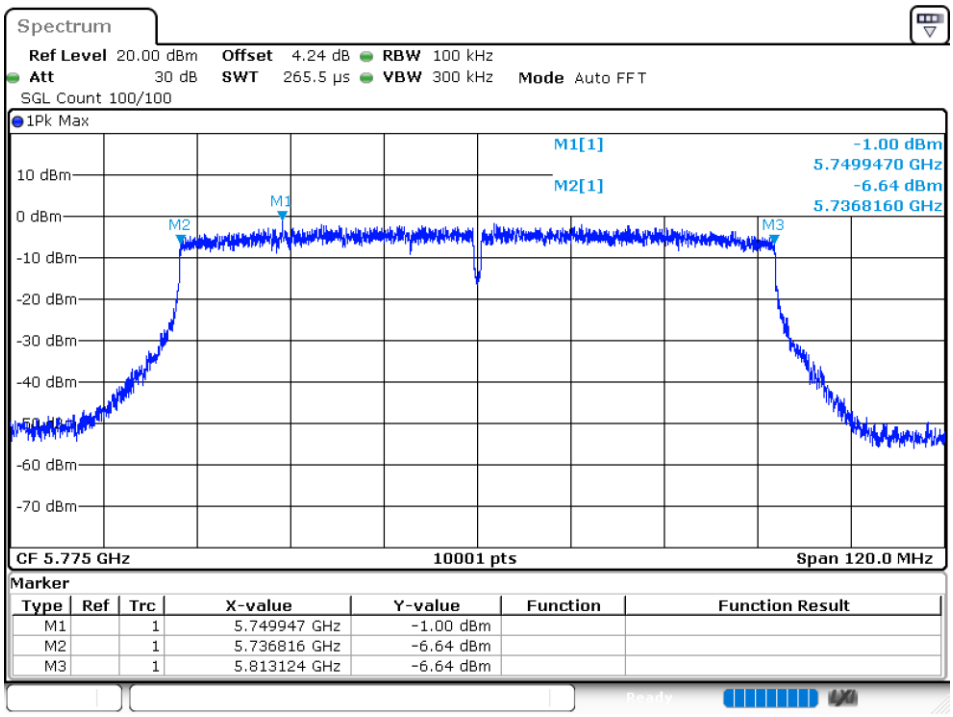
-6dB Bandwidth NVNT ac40 5795MHz Ant2



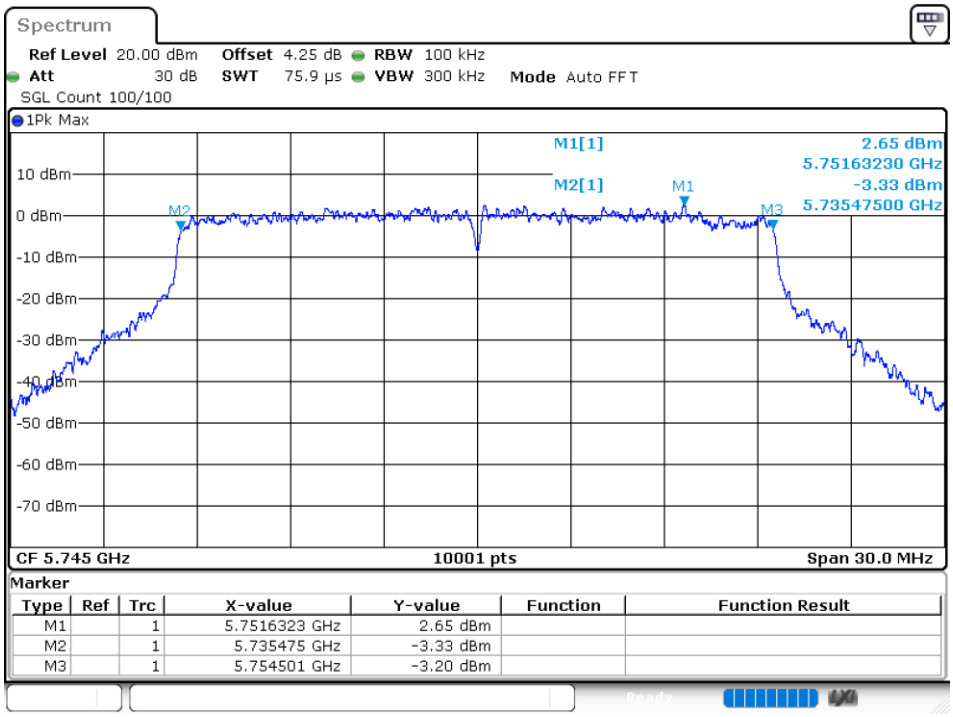
-6dB Bandwidth NVNT ac80 5775MHz Ant1



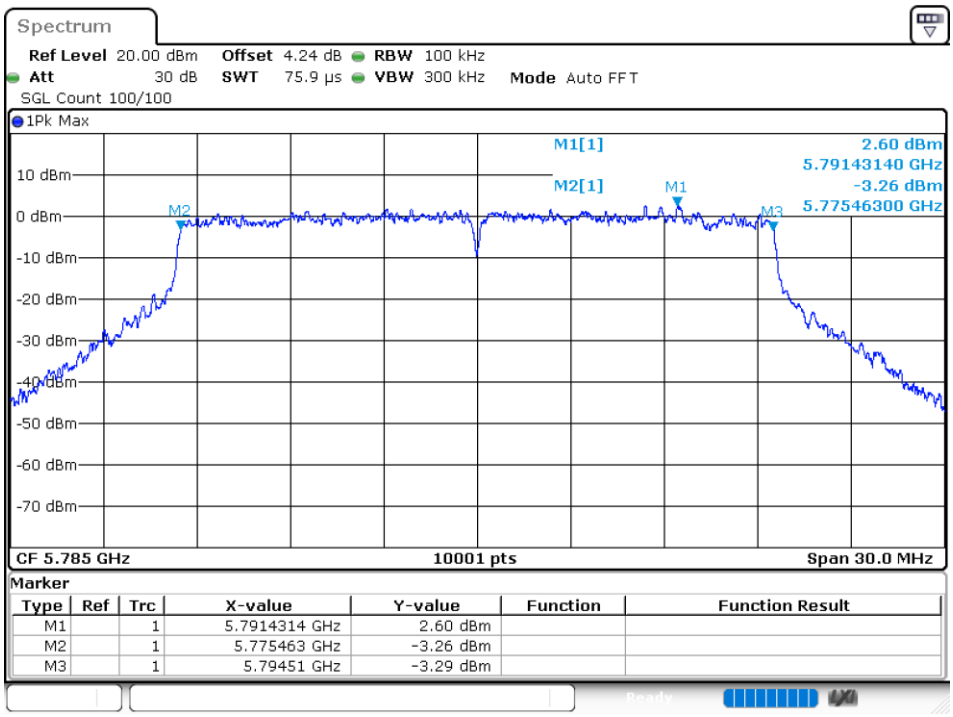
-6dB Bandwidth NVNT ac80 5775MHz Ant2



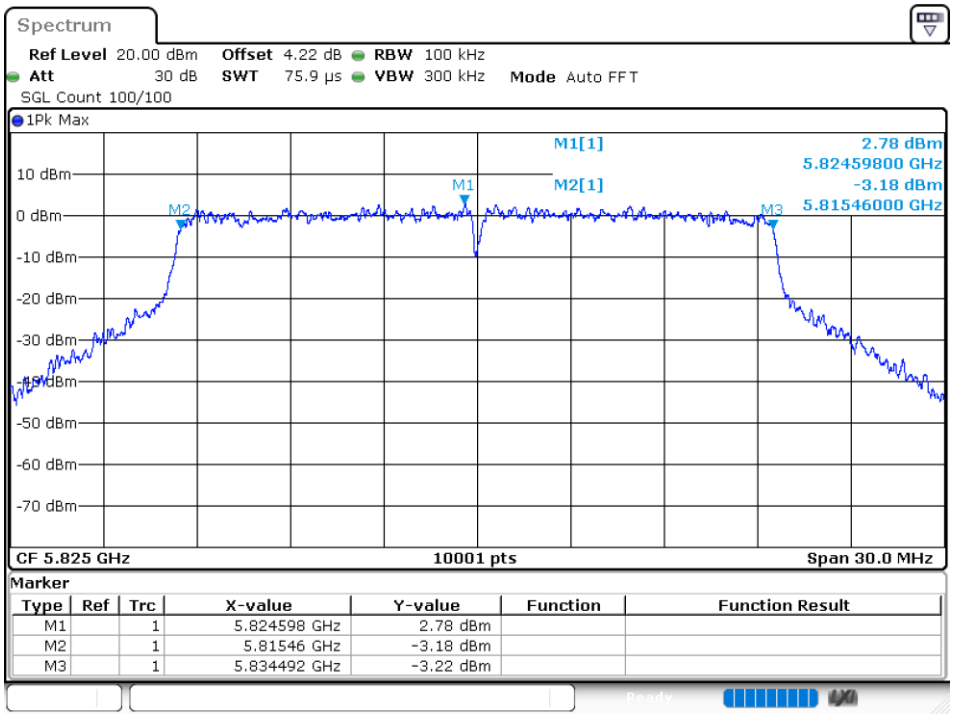
-6dB Bandwidth NVNT ax20 5745MHz Ant1



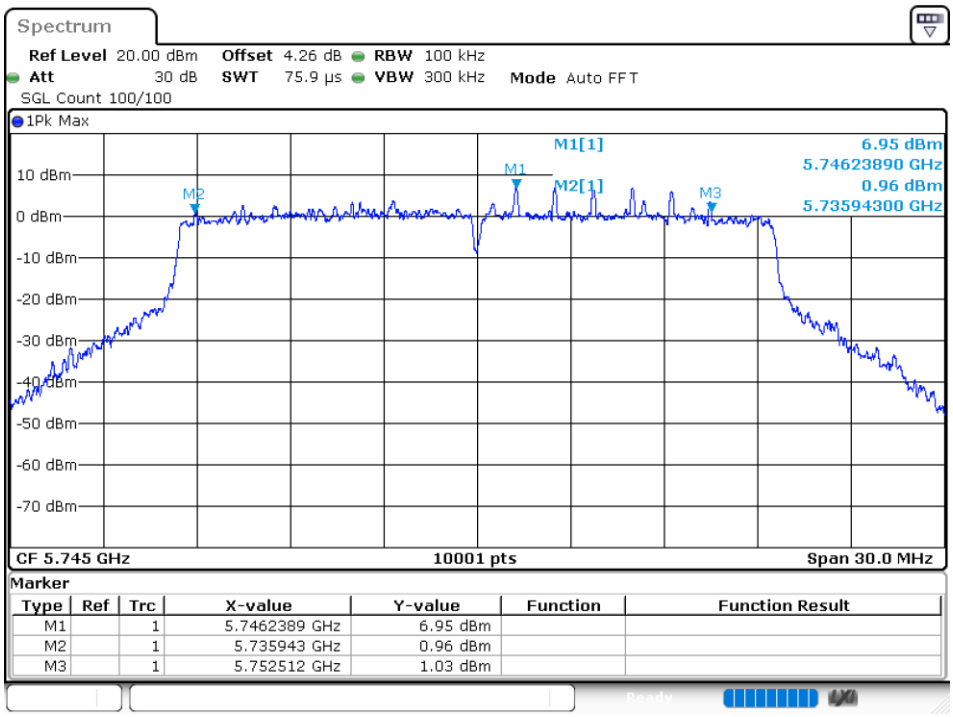
-6dB Bandwidth NVNT ax20 5785MHz Ant1



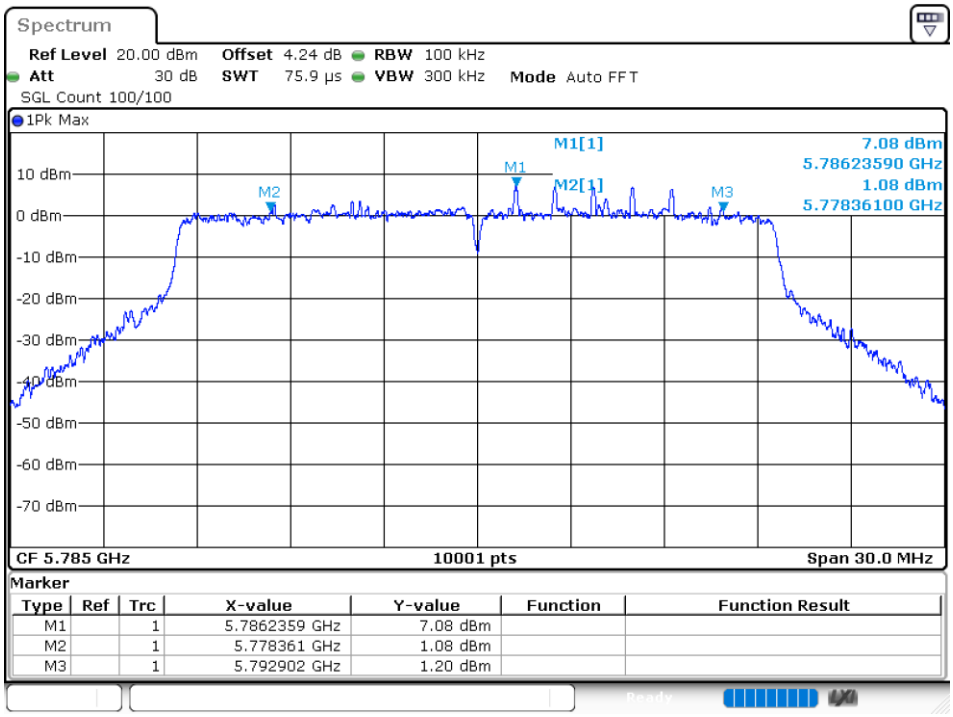
-6dB Bandwidth NVNT ax20 5825MHz Ant1



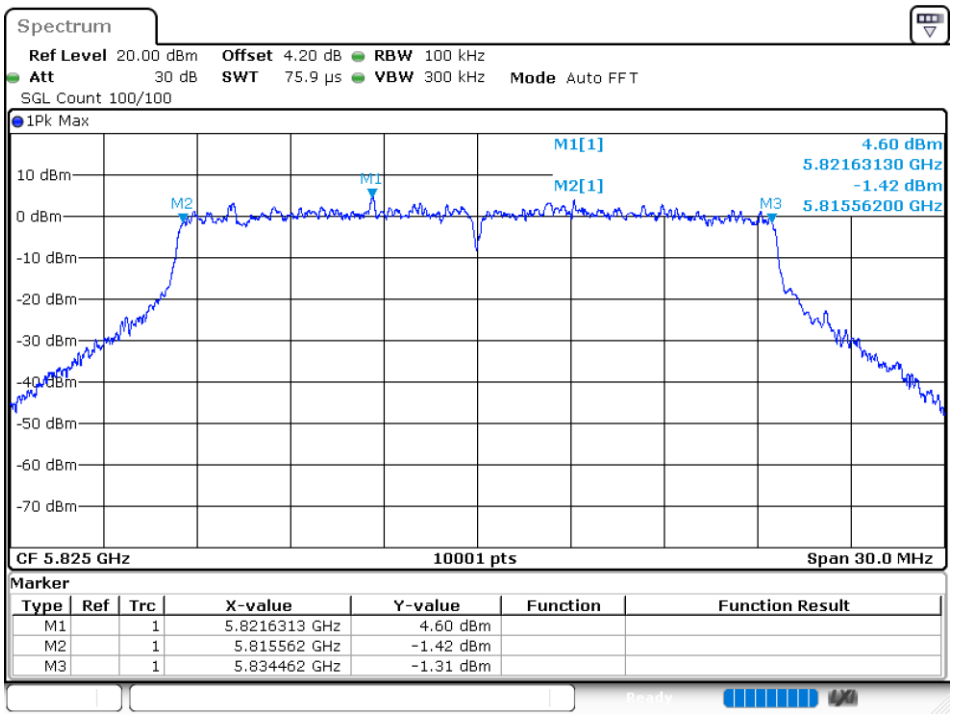
-6dB Bandwidth NVNT ax20 5745MHz Ant2



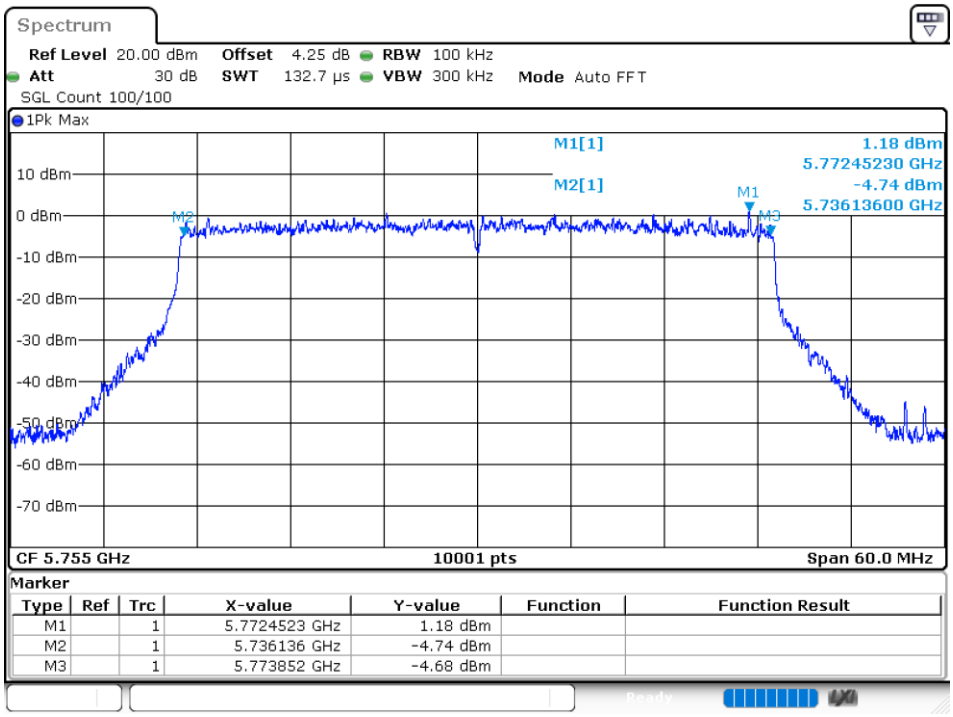
-6dB Bandwidth NVNT ax20 5785MHz Ant2



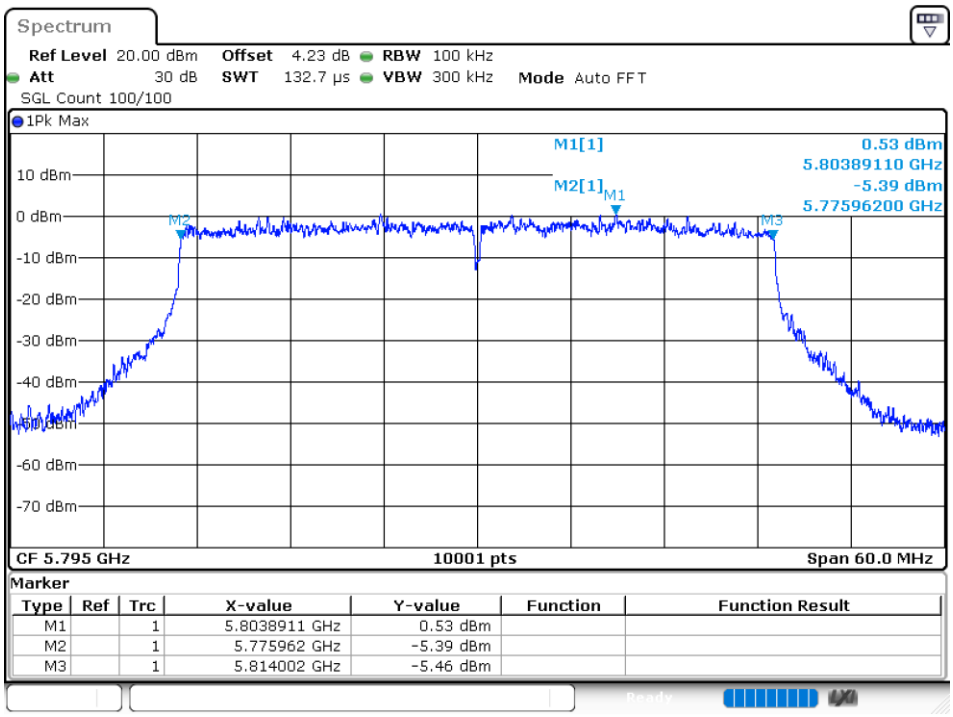
-6dB Bandwidth NVNT ax20 5825MHz Ant2



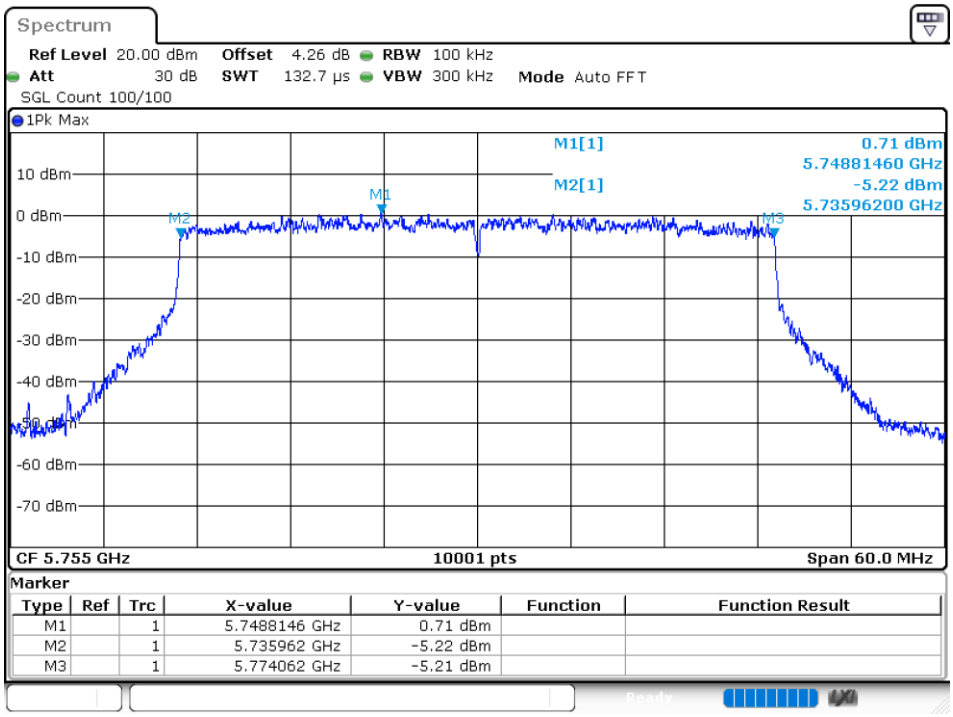
-6dB Bandwidth NVNT ax40 5755MHz Ant1



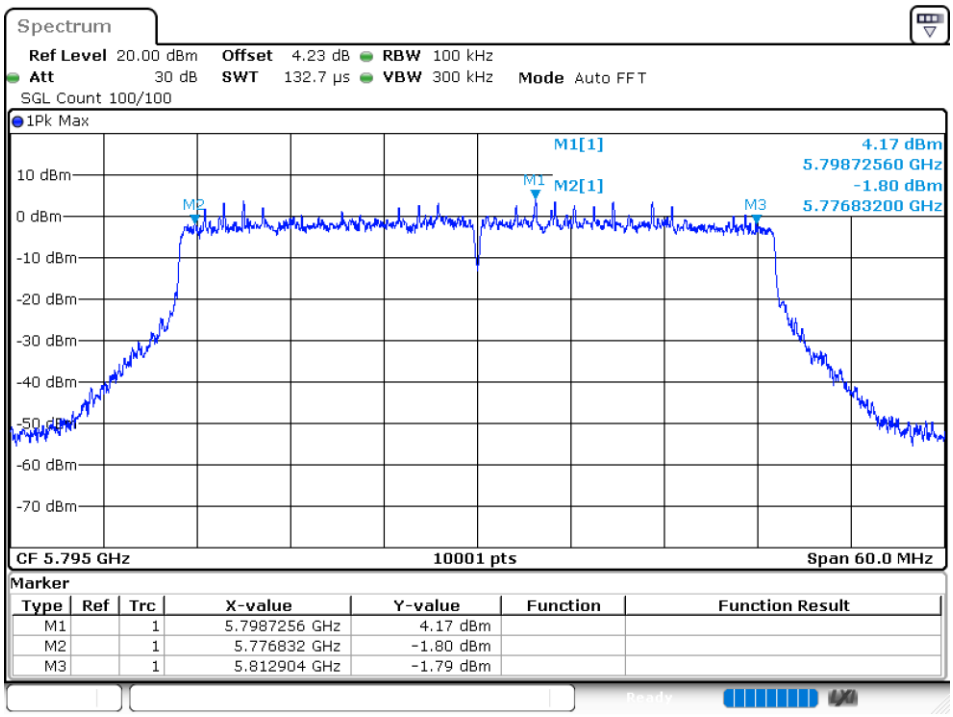
-6dB Bandwidth NVNT ax40 5795MHz Ant1



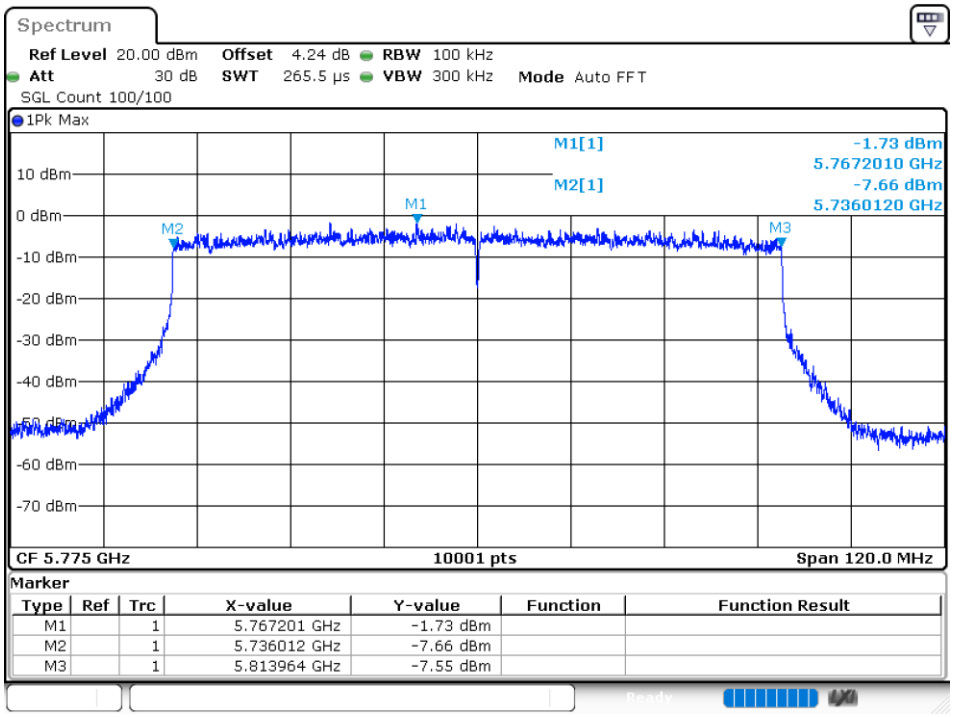
-6dB Bandwidth NVNT ax40 5755MHz Ant2



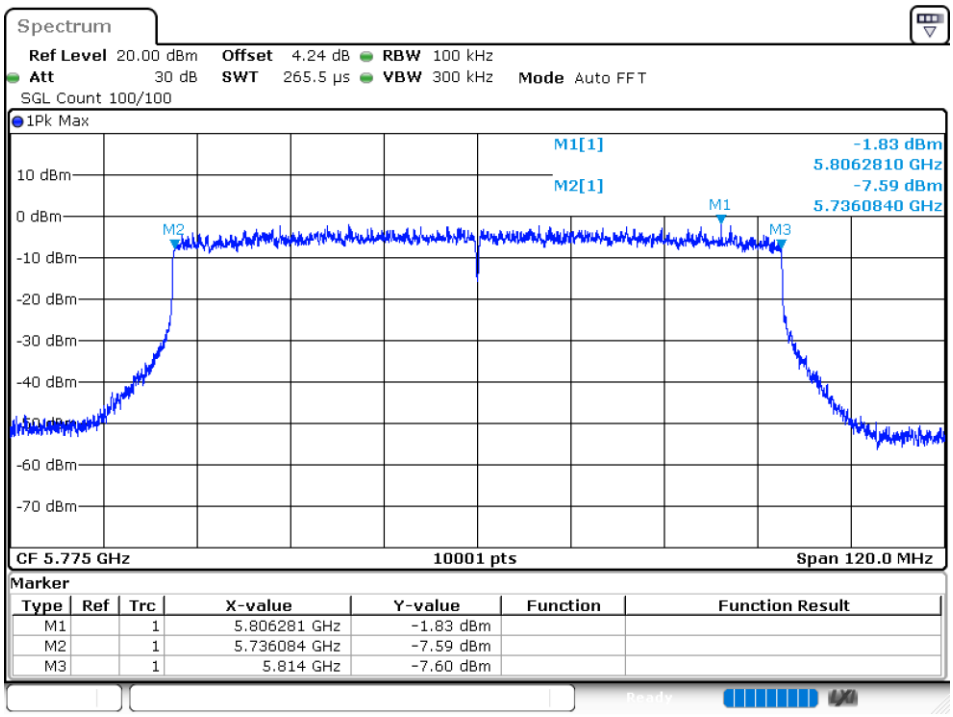
-6dB Bandwidth NVNT ax40 5795MHz Ant2



-6dB Bandwidth NVNT ax80 5775MHz Ant1



-6dB Bandwidth NVNT ax80 5775MHz Ant2

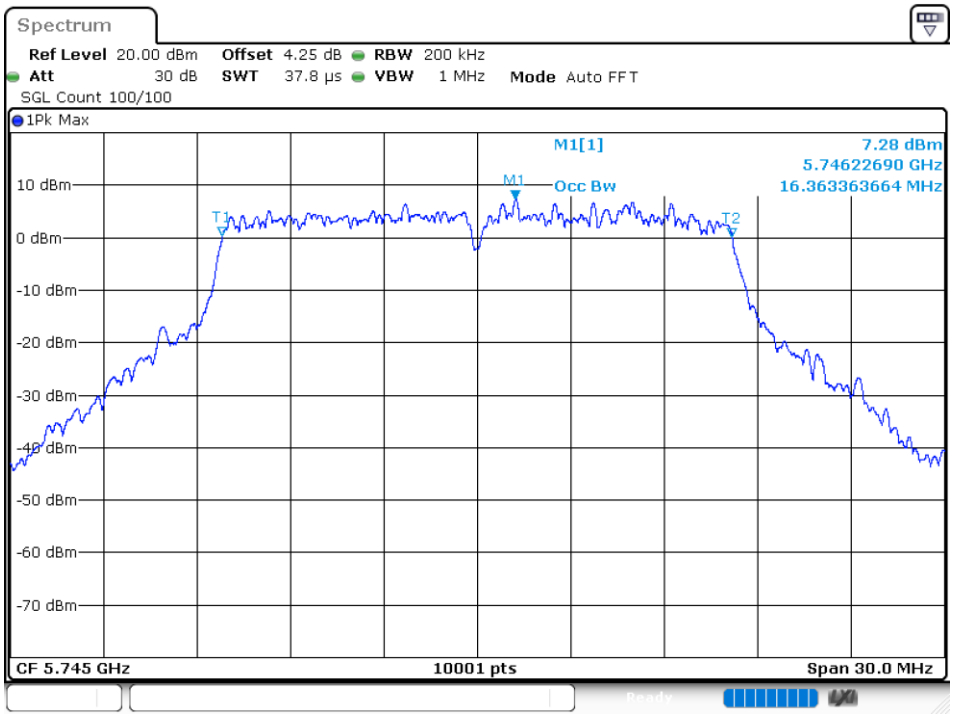


Occupied Channel Bandwidth

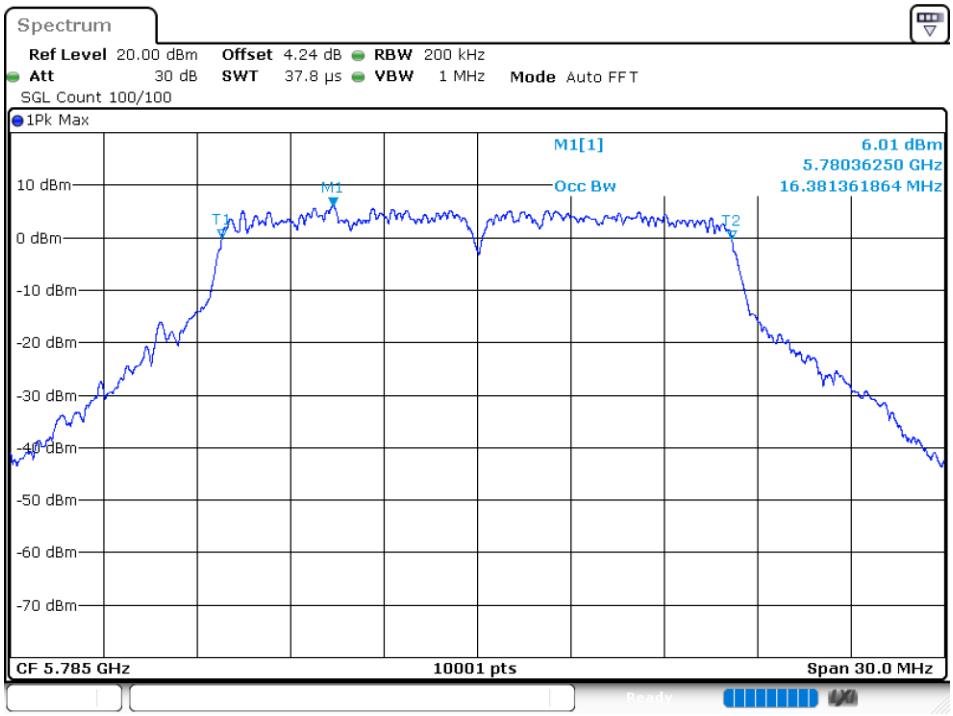
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.363
NVNT	a	5785	Ant1	16.381
NVNT	a	5825	Ant1	16.378
NVNT	a	5745	Ant2	16.396
NVNT	a	5785	Ant2	16.345
NVNT	a	5825	Ant2	16.366
NVNT	n20	5745	Ant1	17.632
NVNT	n20	5785	Ant1	17.563
NVNT	n20	5825	Ant1	17.602
NVNT	n20	5745	Ant2	17.593
NVNT	n20	5785	Ant2	17.62
NVNT	n20	5825	Ant2	17.569
NVNT	n40	5755	Ant1	36.092
NVNT	n40	5795	Ant1	36.11
NVNT	n40	5755	Ant2	36.098
NVNT	n40	5795	Ant2	36.086
NVNT	ac20	5745	Ant1	17.623
NVNT	ac20	5785	Ant1	17.617
NVNT	ac20	5825	Ant1	17.602
NVNT	ac20	5745	Ant2	17.686
NVNT	ac20	5785	Ant2	17.623
NVNT	ac20	5825	Ant2	17.551
NVNT	ac40	5755	Ant1	36.092
NVNT	ac40	5795	Ant1	36.134
NVNT	ac40	5755	Ant2	36.092
NVNT	ac40	5795	Ant2	36.11
NVNT	ac80	5775	Ant1	75.412
NVNT	ac80	5775	Ant2	75.412
NVNT	ax20	5745	Ant1	18.934
NVNT	ax20	5785	Ant1	18.982
NVNT	ax20	5825	Ant1	18.922
NVNT	ax20	5745	Ant2	18.868
NVNT	ax20	5785	Ant2	18.928
NVNT	ax20	5825	Ant2	18.907
NVNT	ax40	5755	Ant1	37.748
NVNT	ax40	5795	Ant1	37.754
NVNT	ax40	5755	Ant2	37.736
NVNT	ax40	5795	Ant2	37.712
NVNT	ax80	5775	Ant1	77.104
NVNT	ax80	5775	Ant2	77.116

Test Graphs

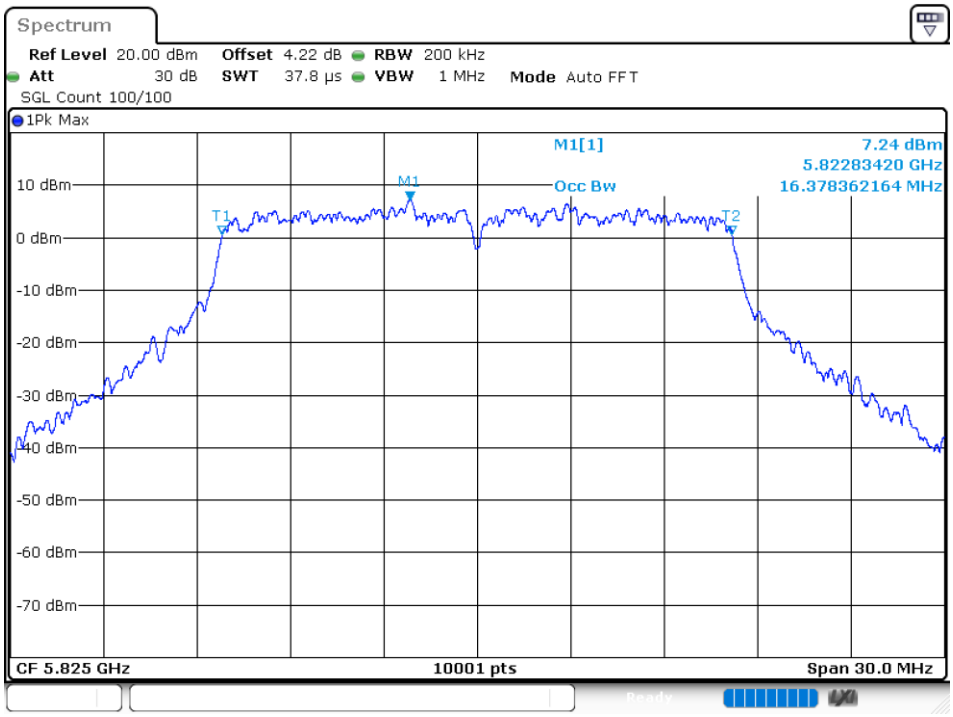
OBW NVNT a 5745MHz Ant1



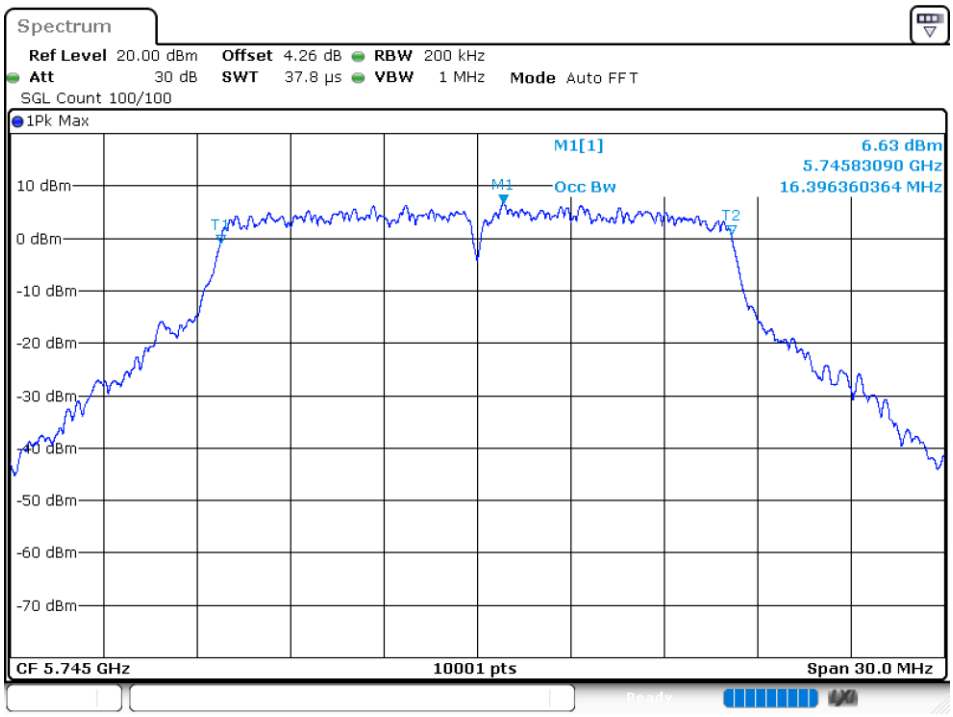
OBW NVNT a 5785MHz Ant1



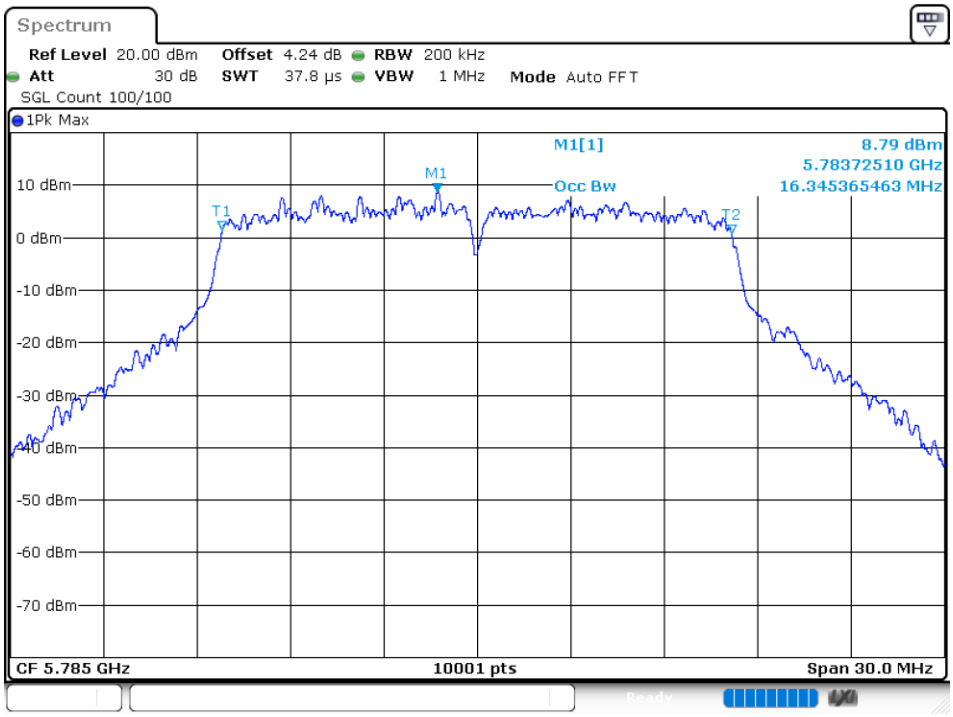
OBW NVNT a 5825MHz Ant1



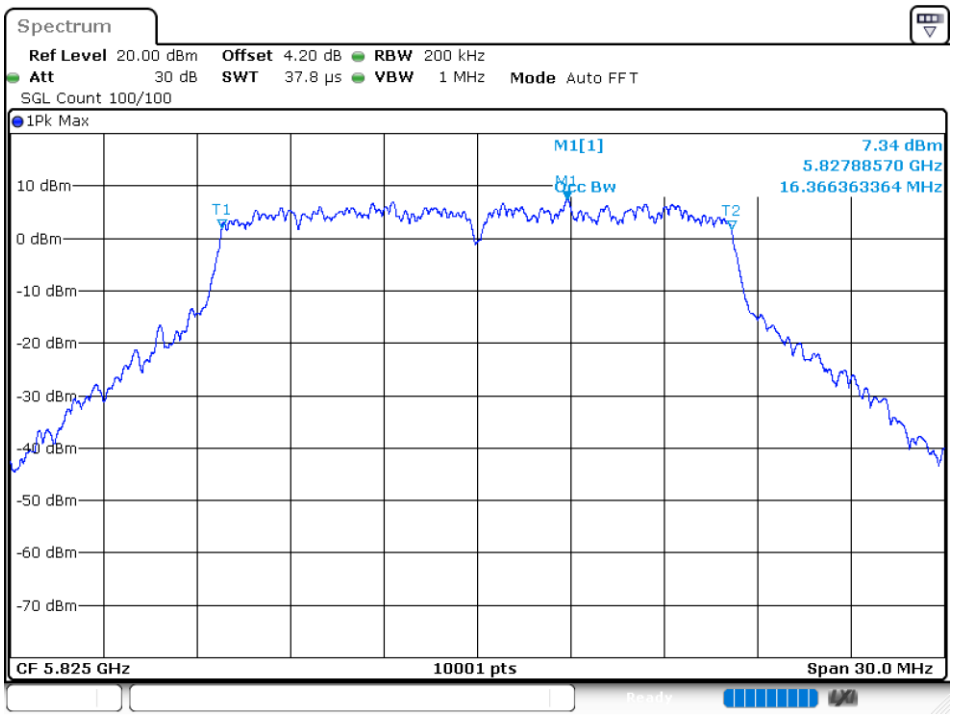
OBW NVNT a 5745MHz Ant2



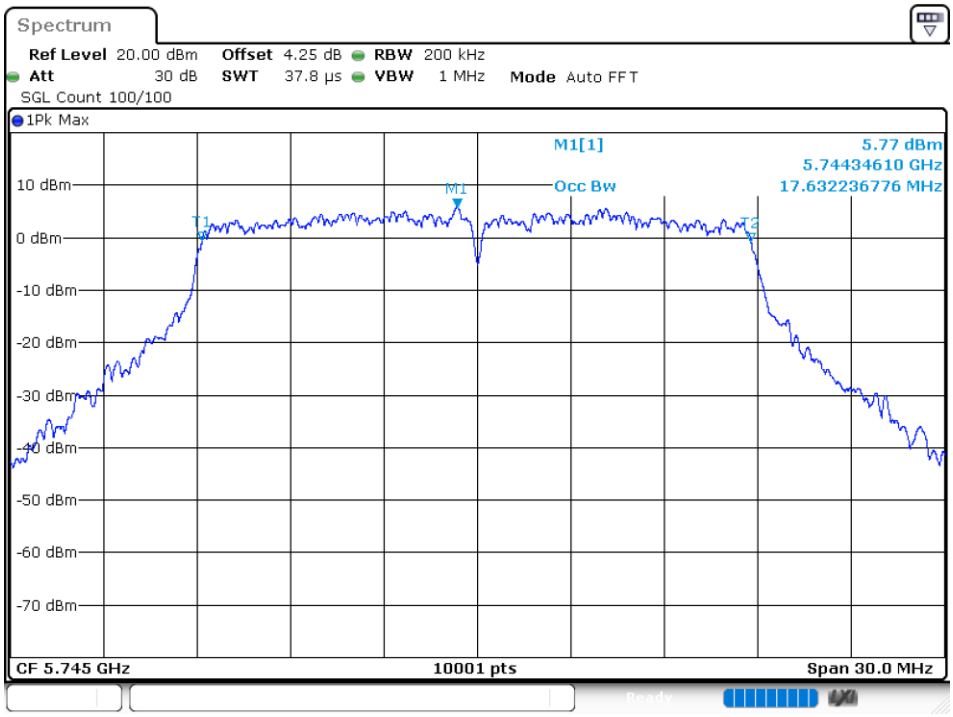
OBW NVNT a 5785MHz Ant2



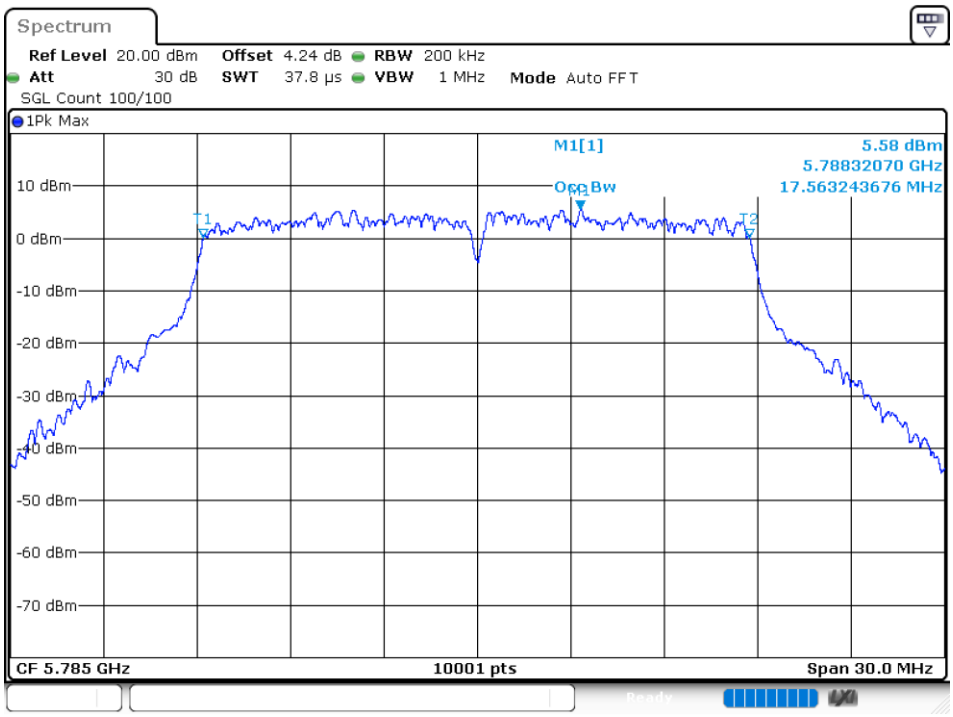
OBW NVNT a 5825MHz Ant2



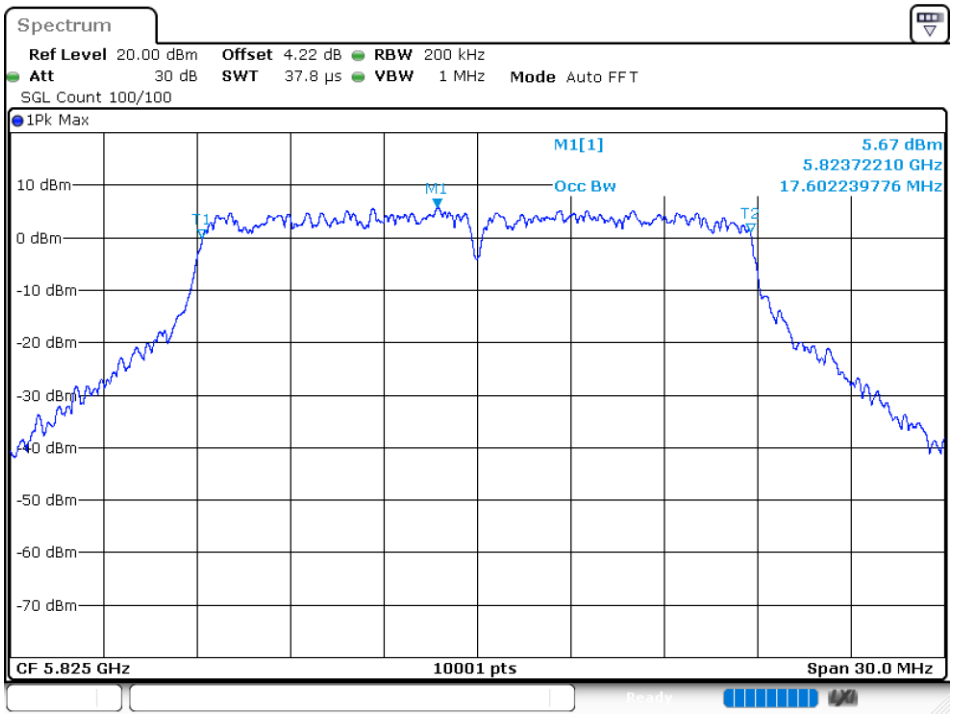
OBW NVNT n20 5745MHz Ant1



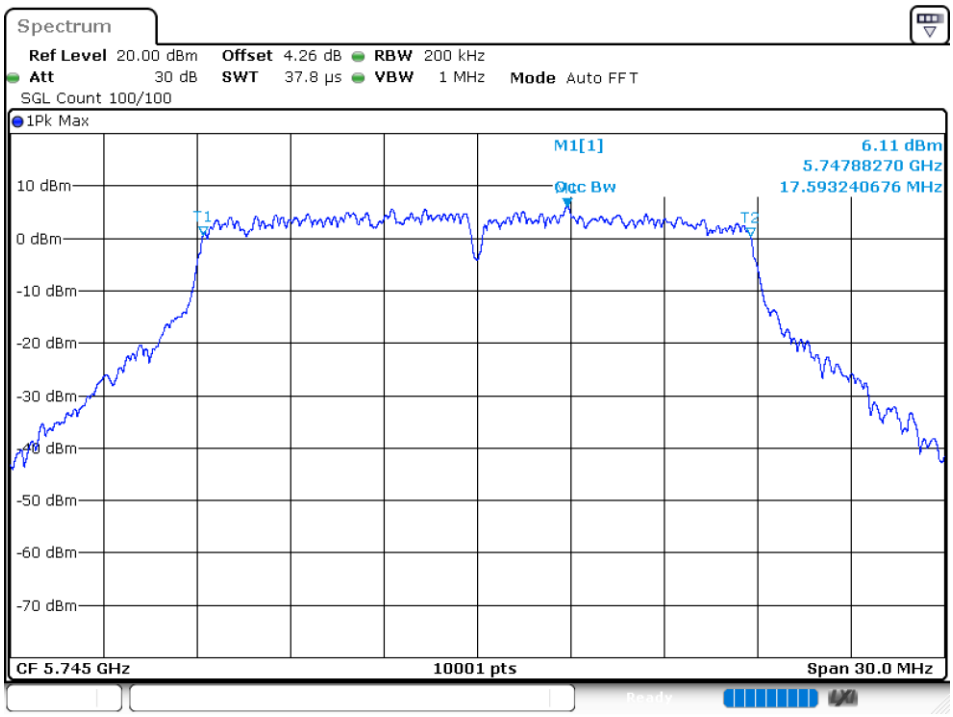
OBW NVNT n20 5785MHz Ant1



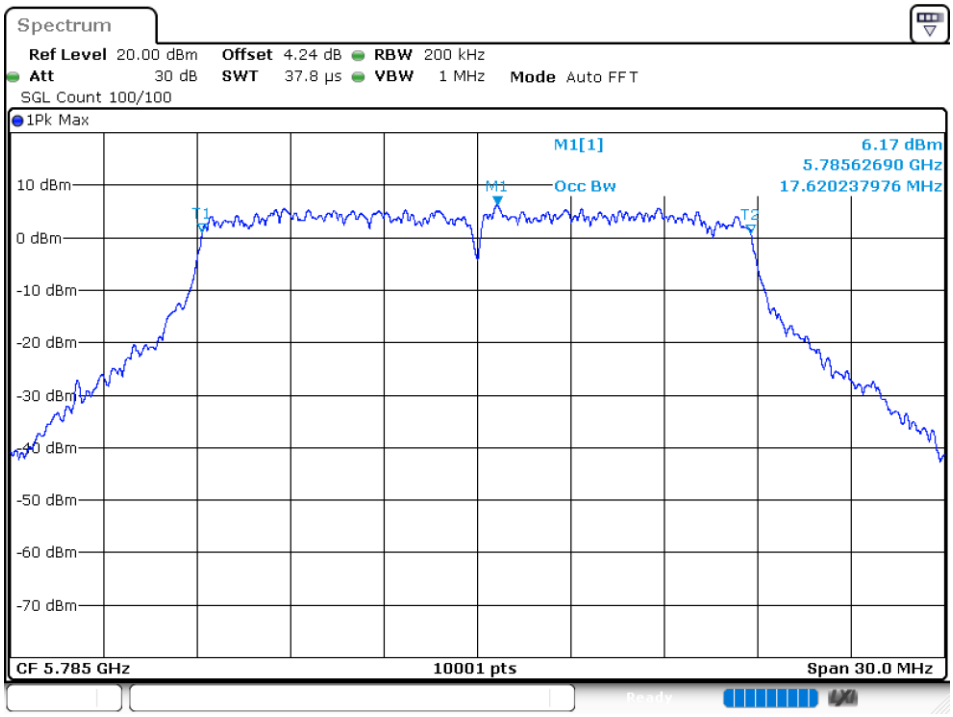
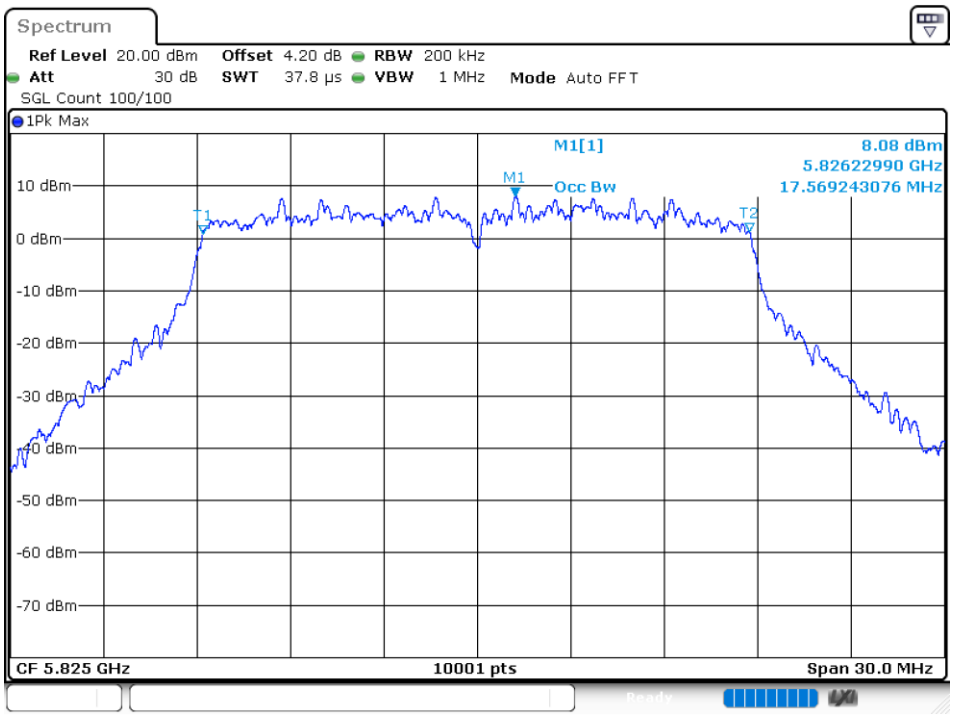
OBW NVNT n20 5825MHz Ant1



OBW NVNT n20 5745MHz Ant2



OBW NVNT n20 5785MHz Ant2



OBW NVNT n20 5825MHz Ant2