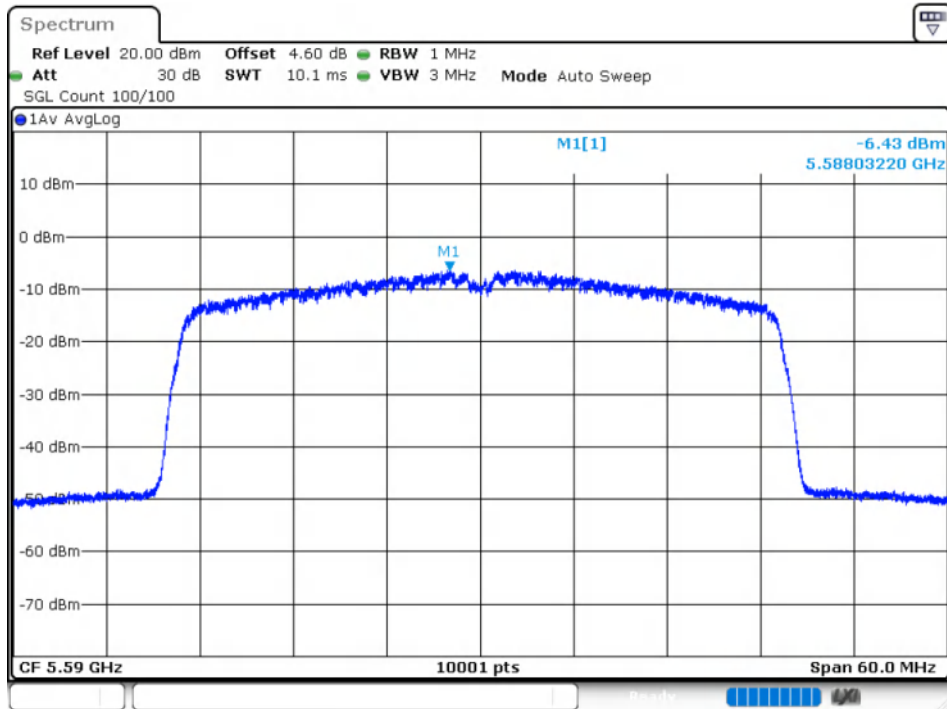
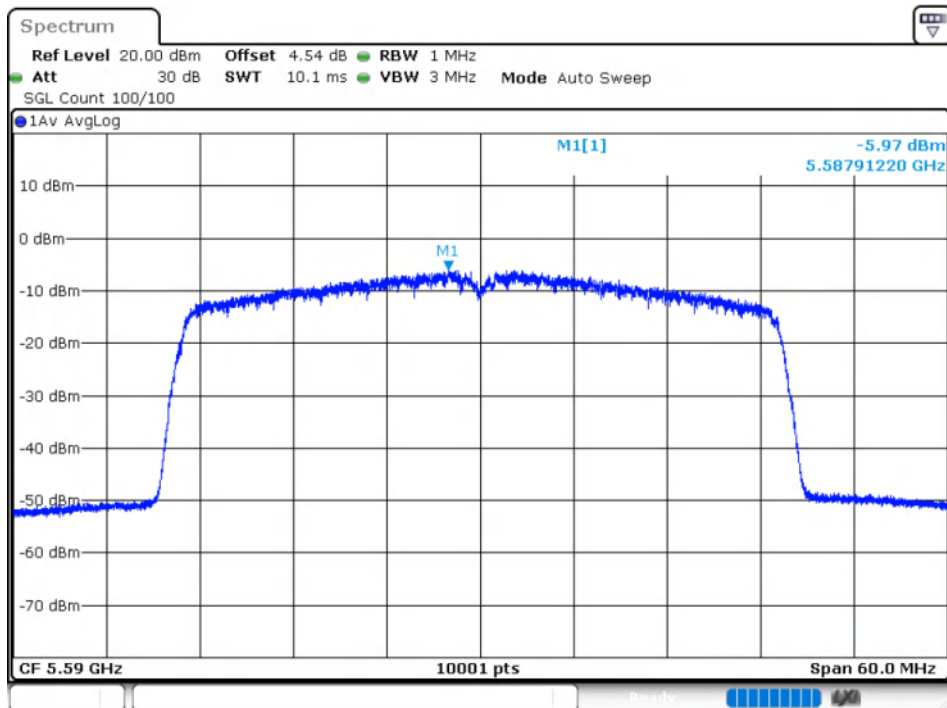


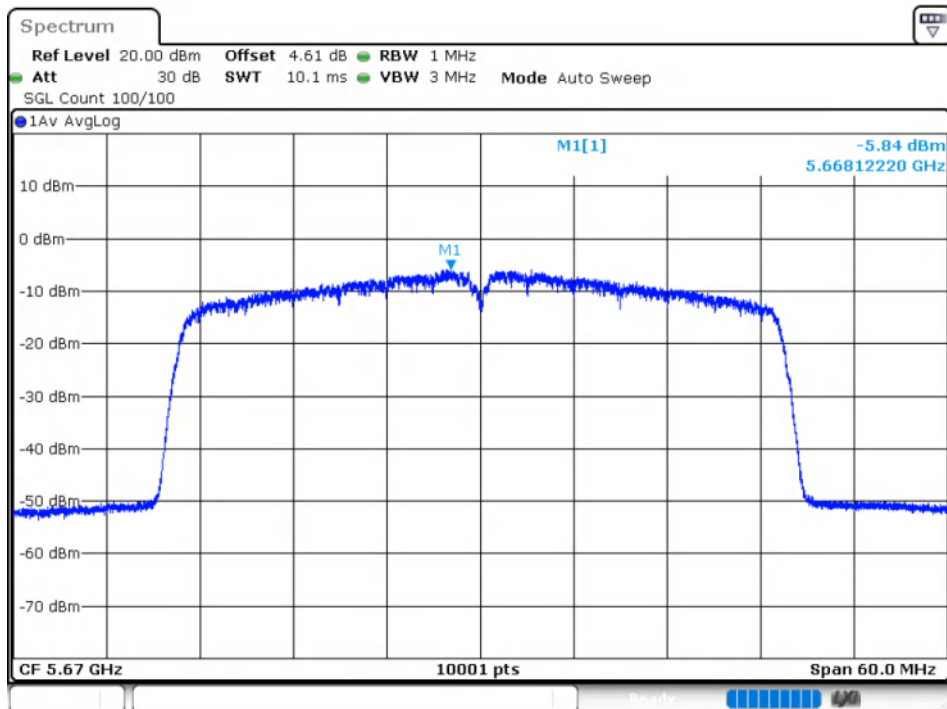
PSD NVNT ax40 5590MHz Ant1



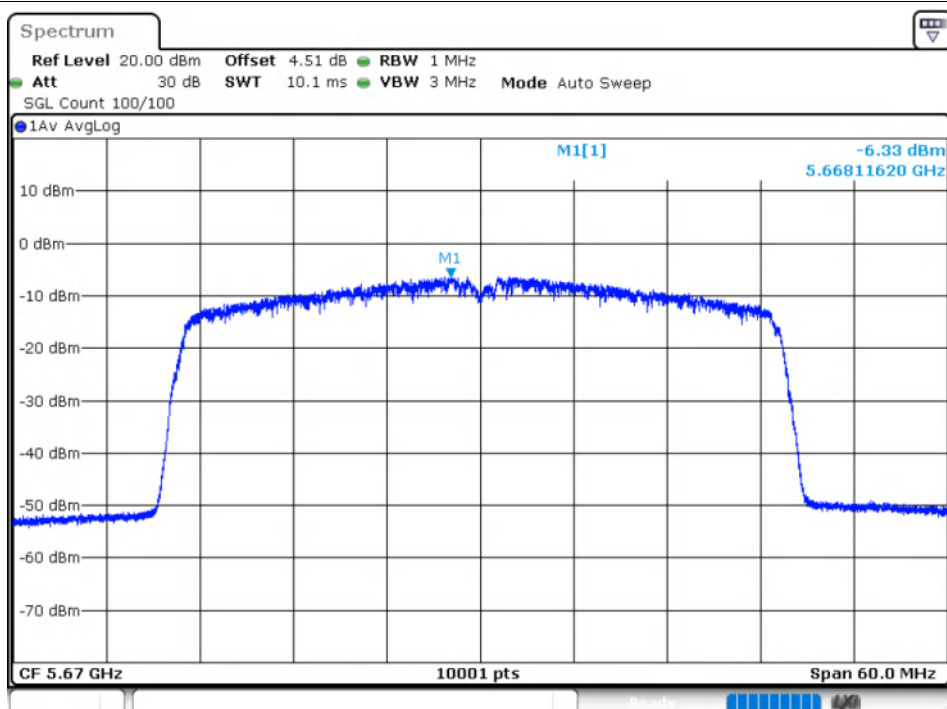
PSD NVNT ax40 5590MHz Ant2



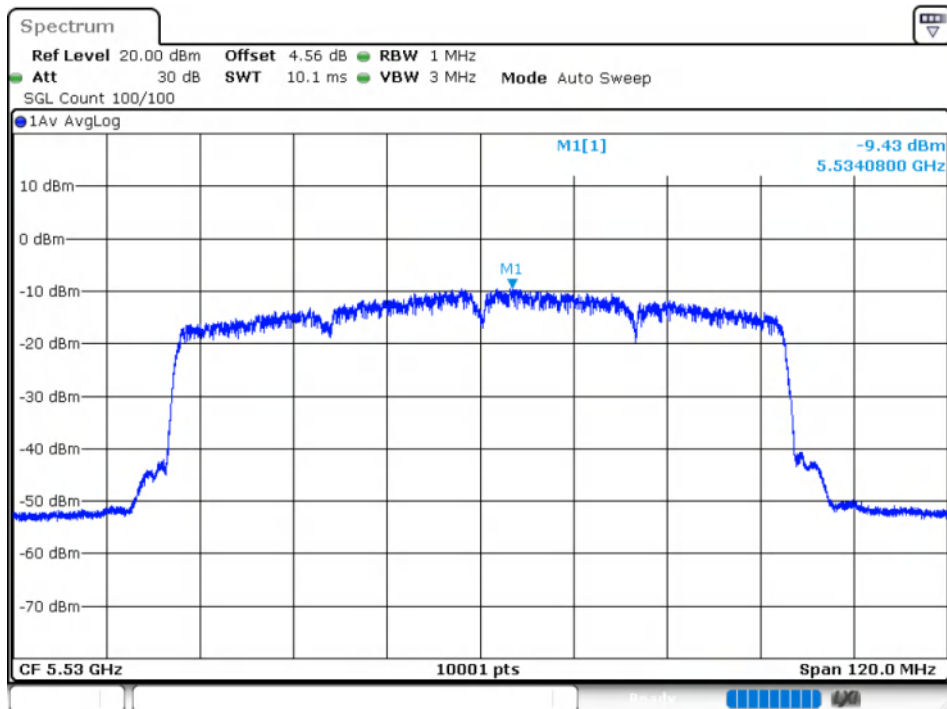
PSD NVNT ax40 5670MHz Ant1



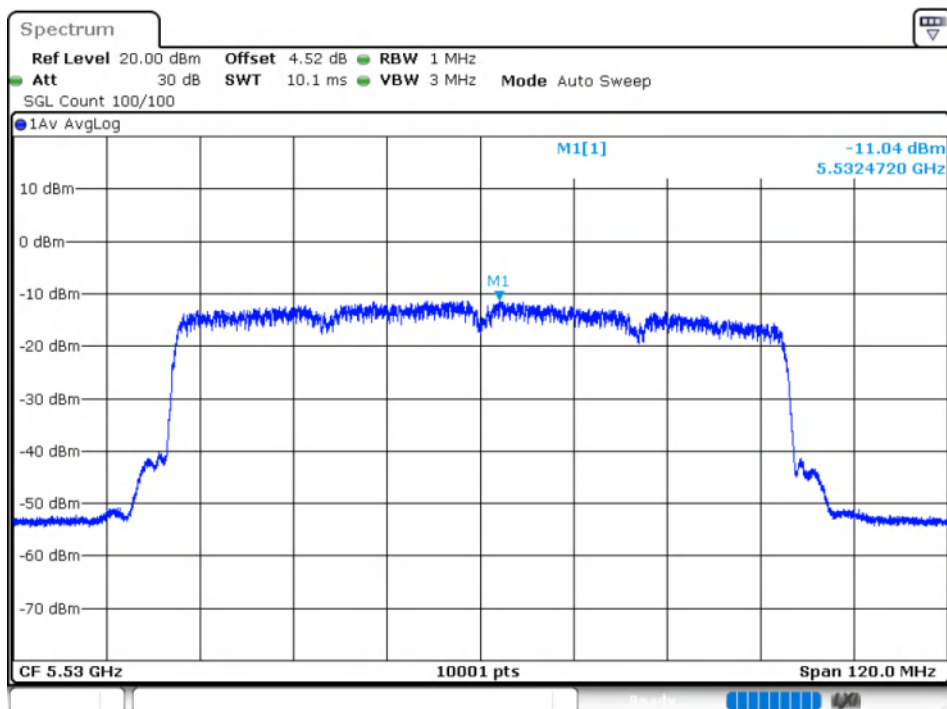
PSD NVNT ax40 5670MHz Ant2



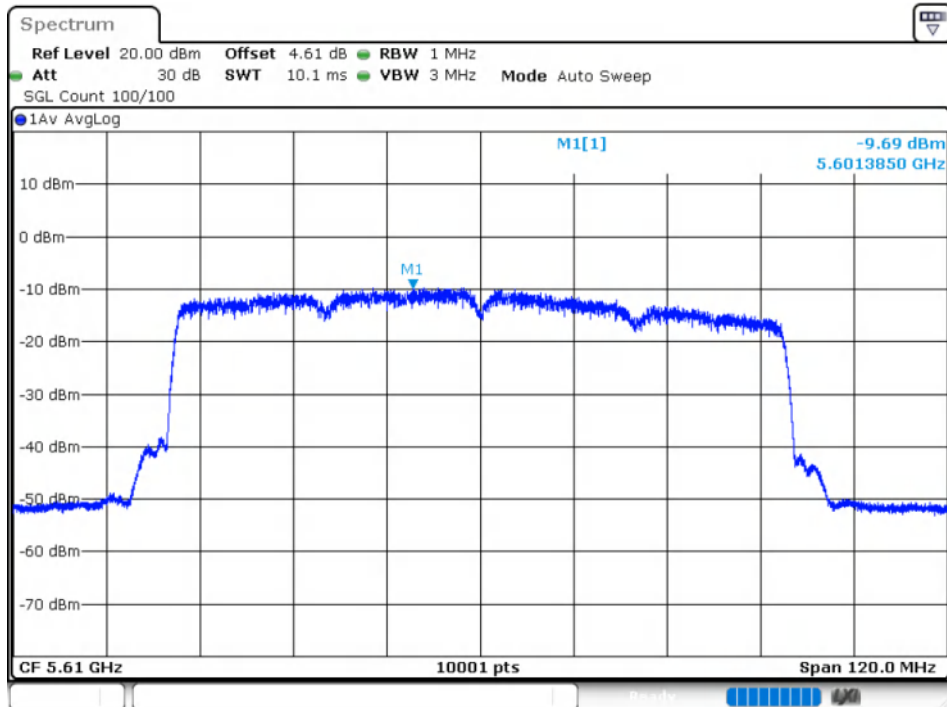
PSD NVNT ax80 5530MHz Ant1



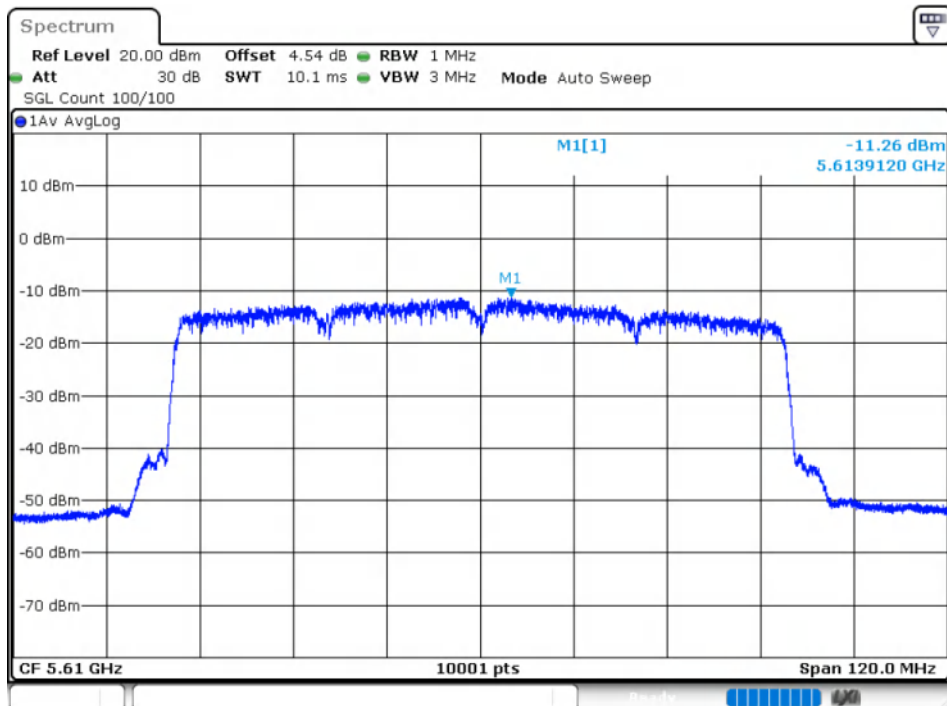
PSD NVNT ax80 5530MHz Ant2

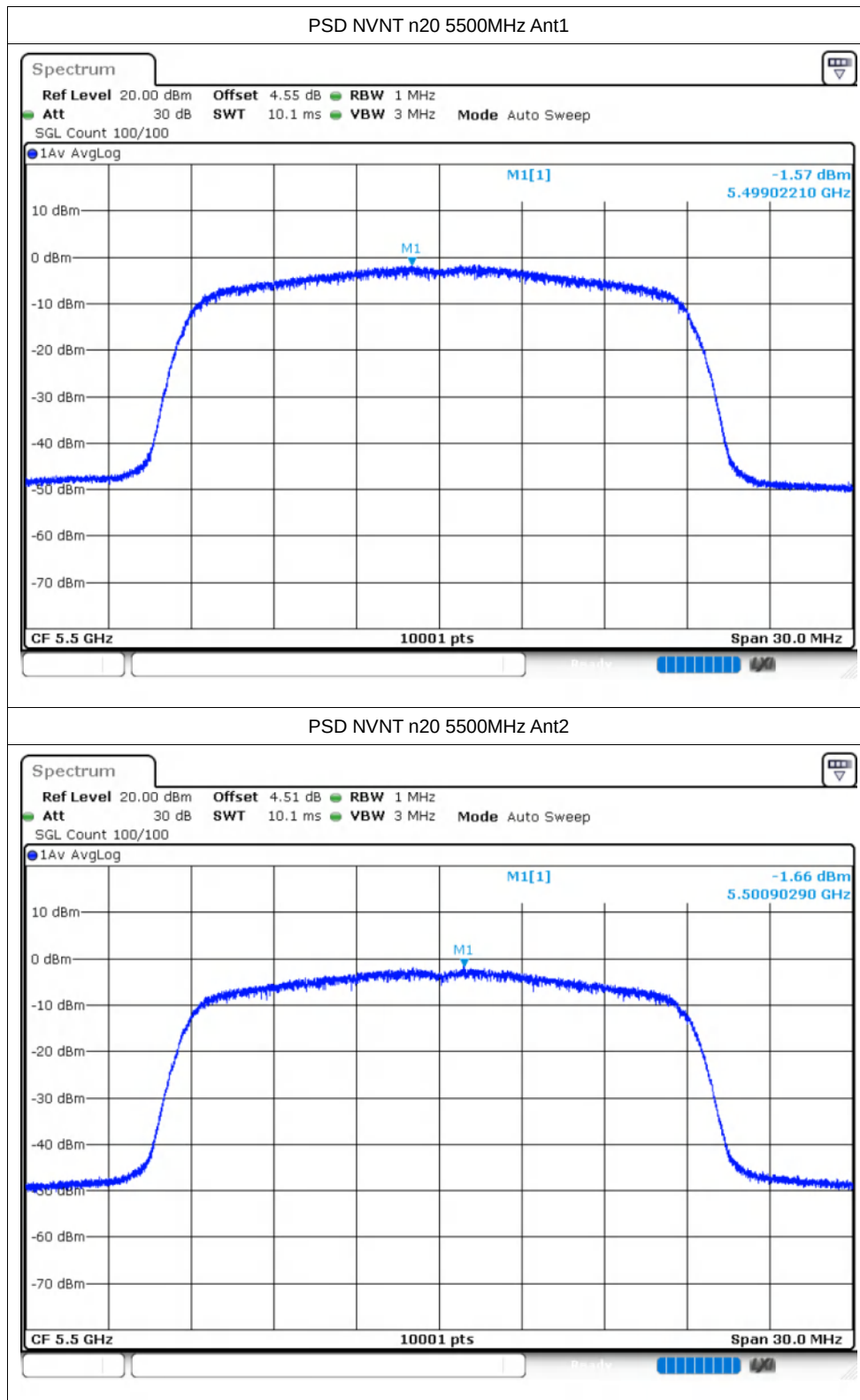


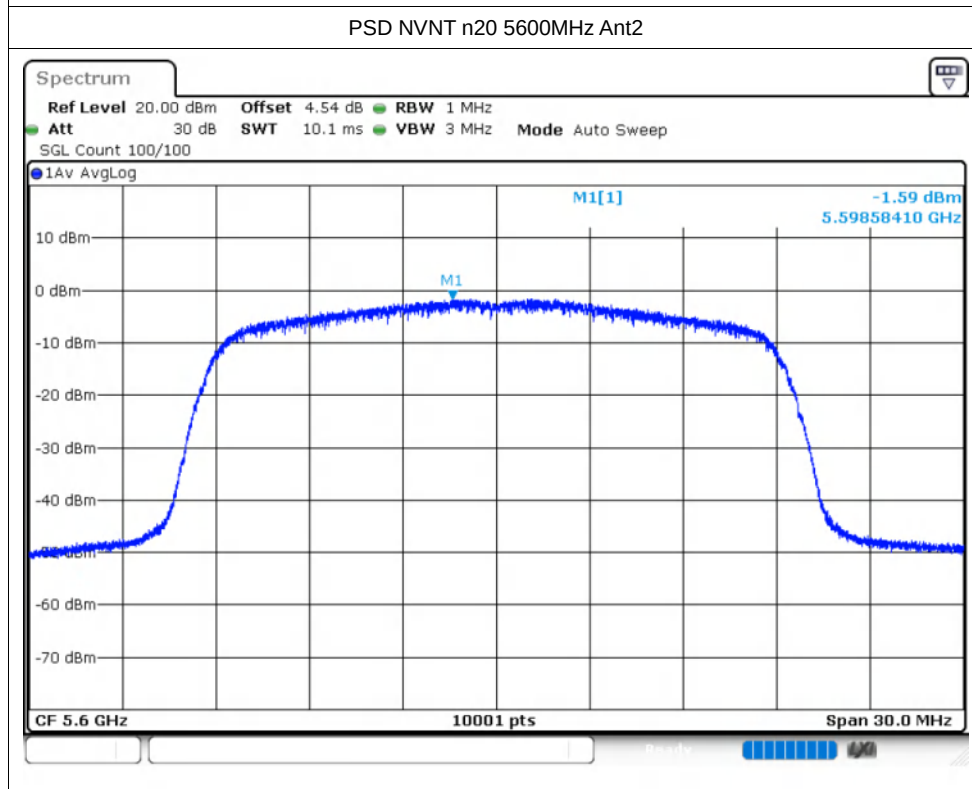
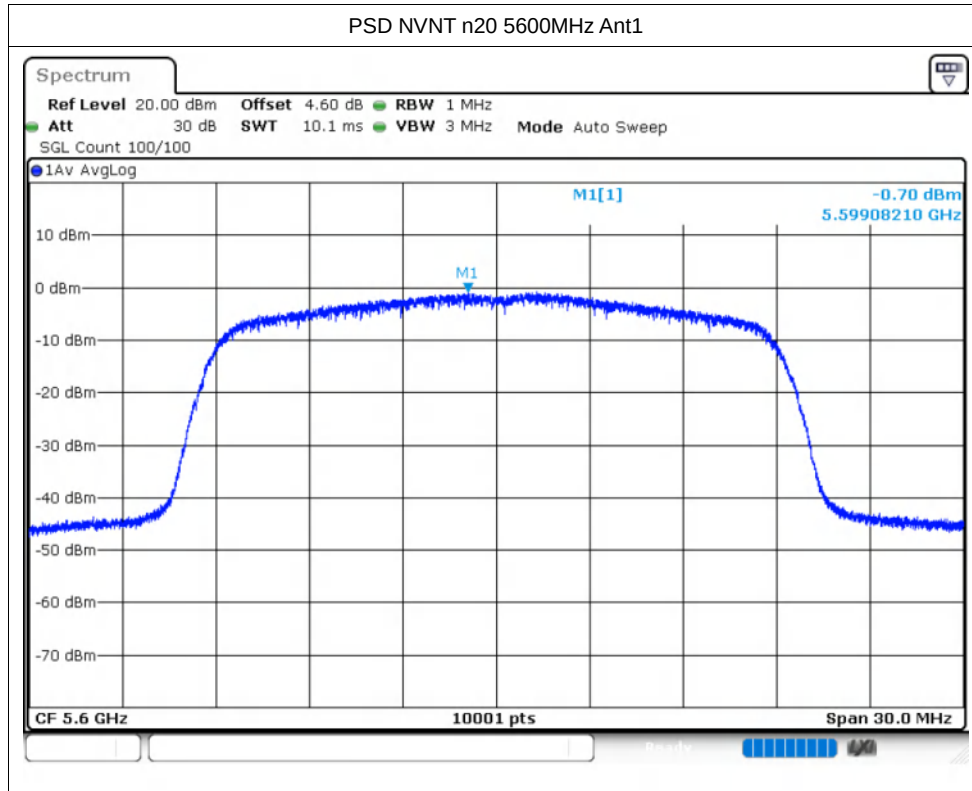
PSD NVNT ax80 5610MHz Ant1

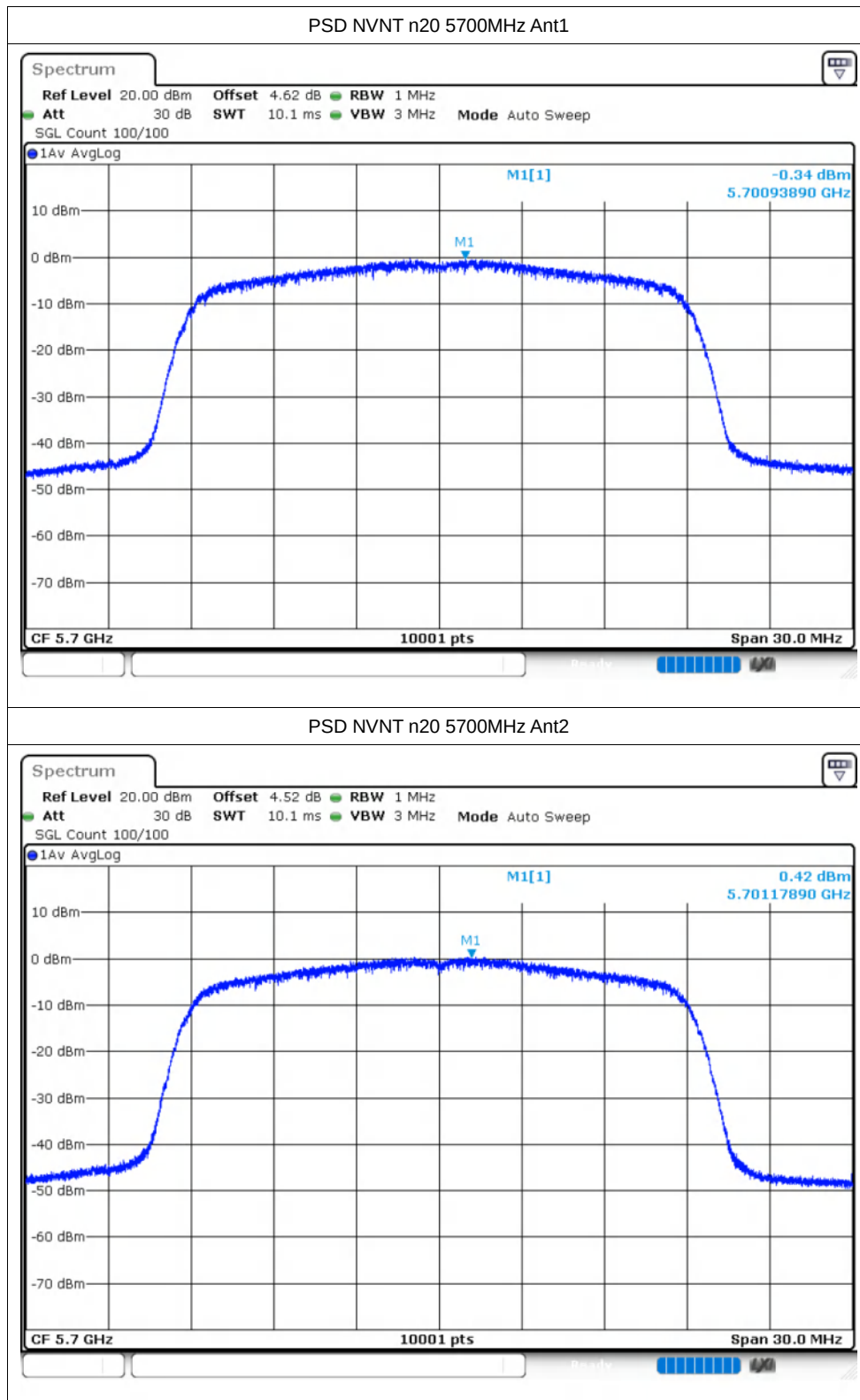


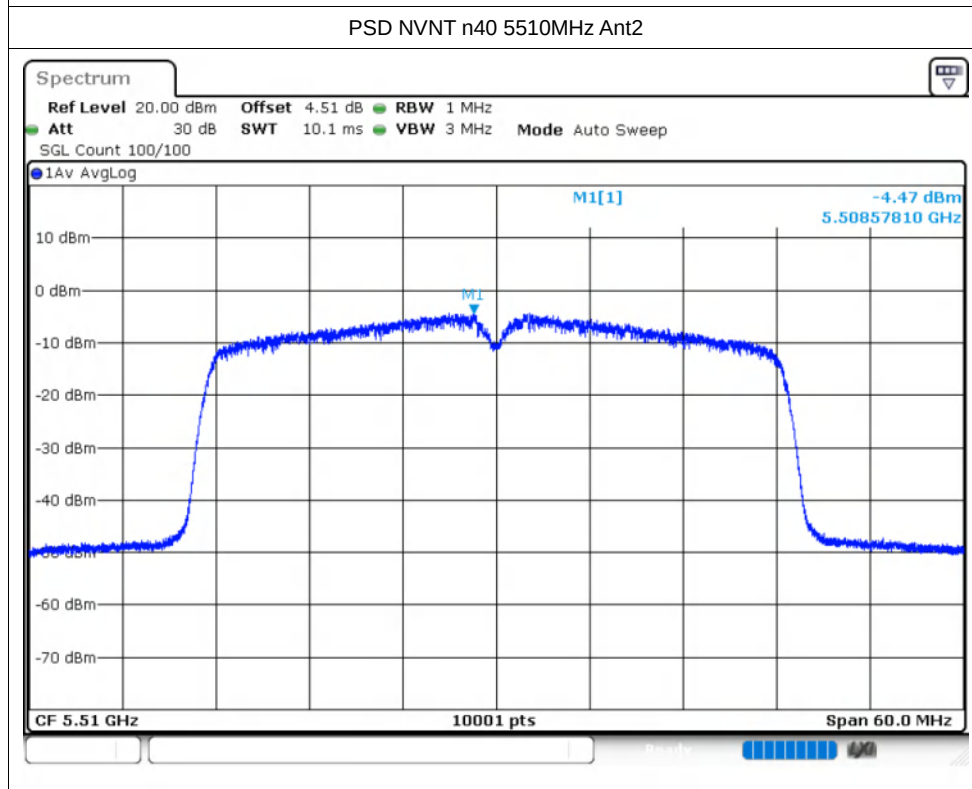
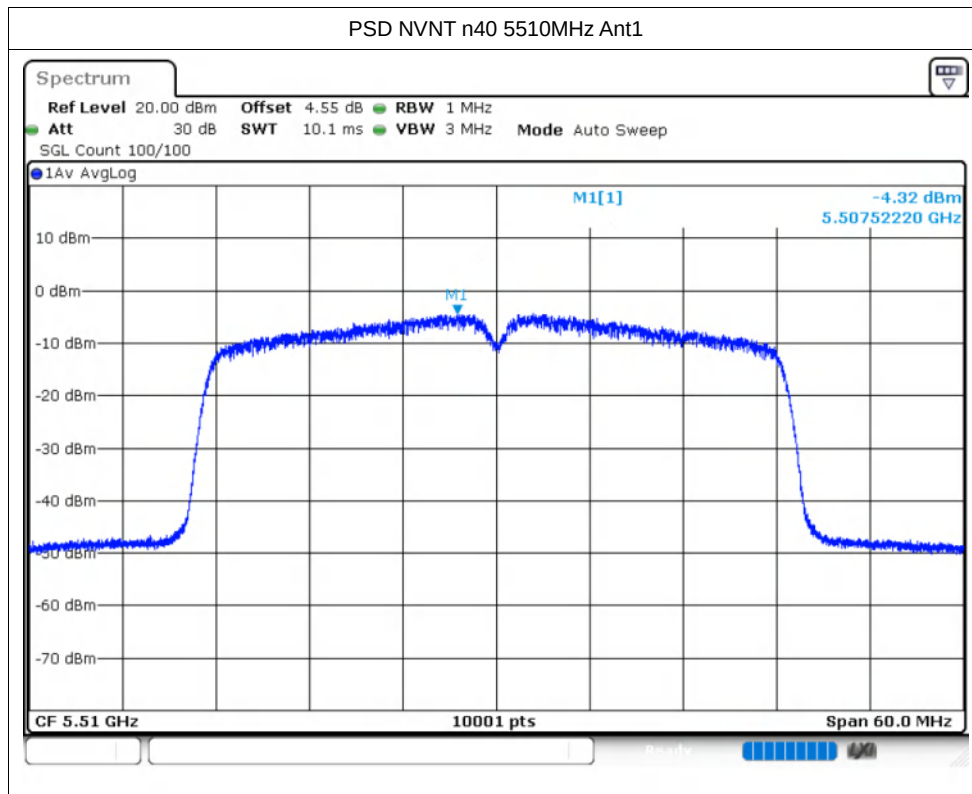
PSD NVNT ax80 5610MHz Ant2

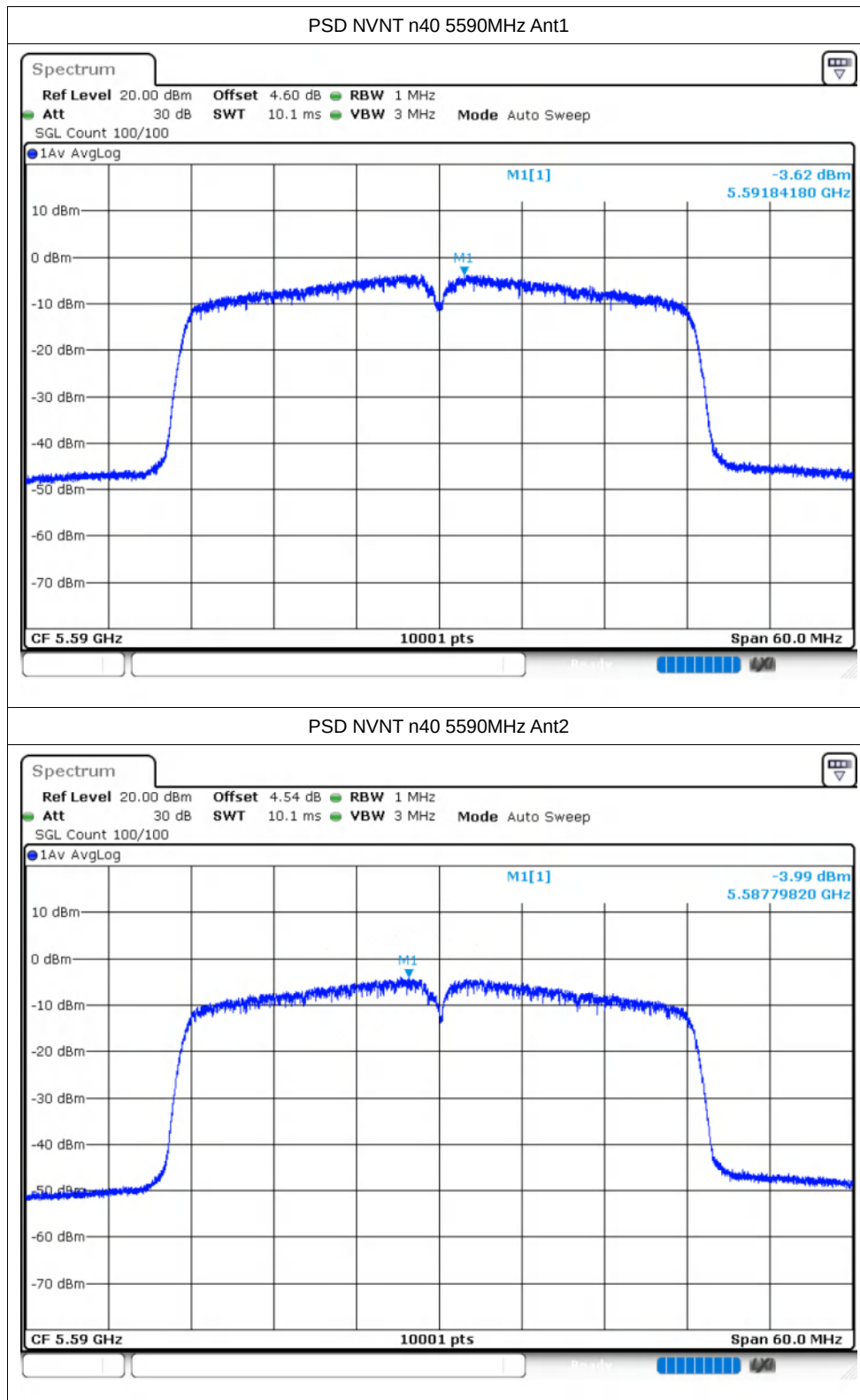


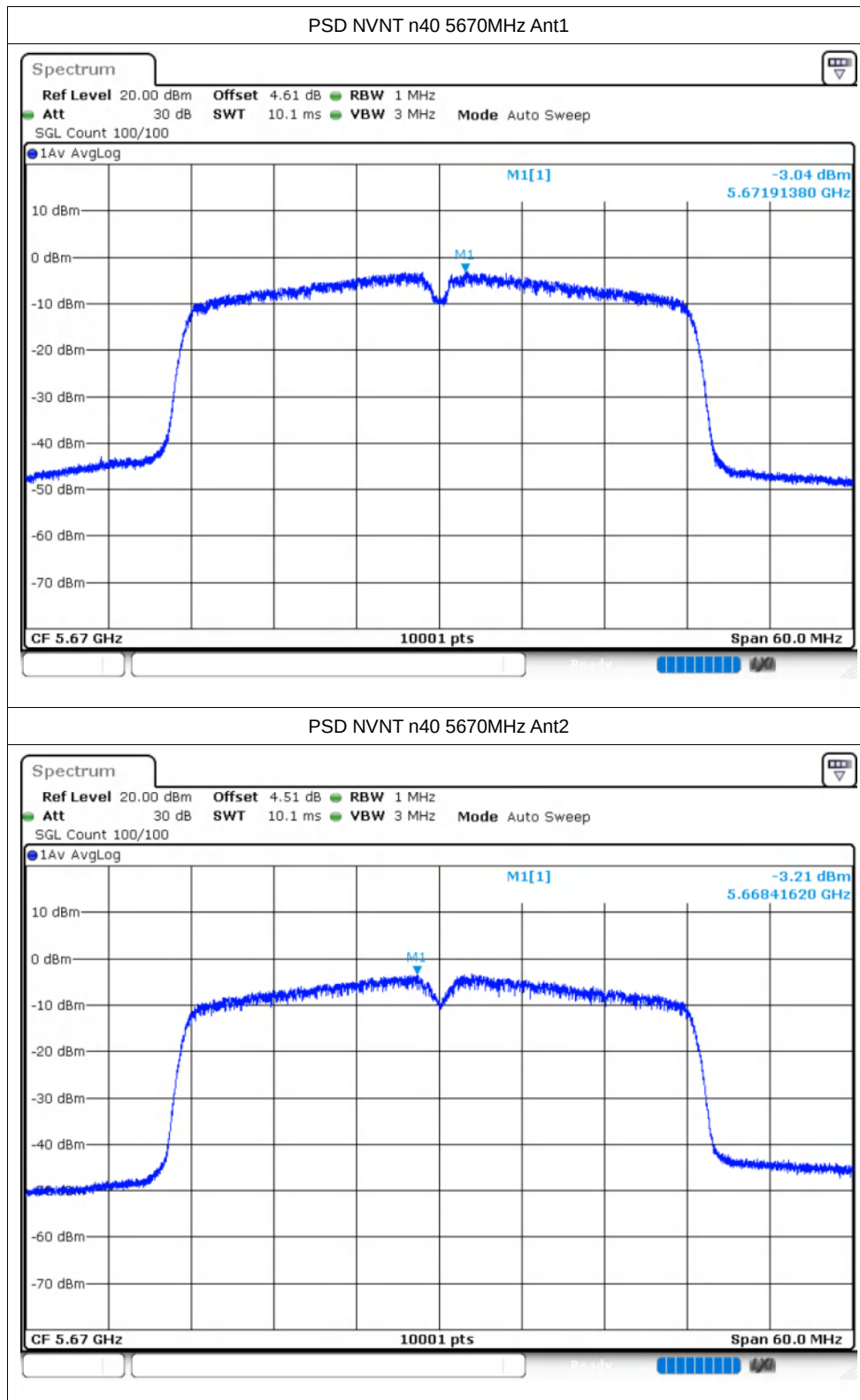










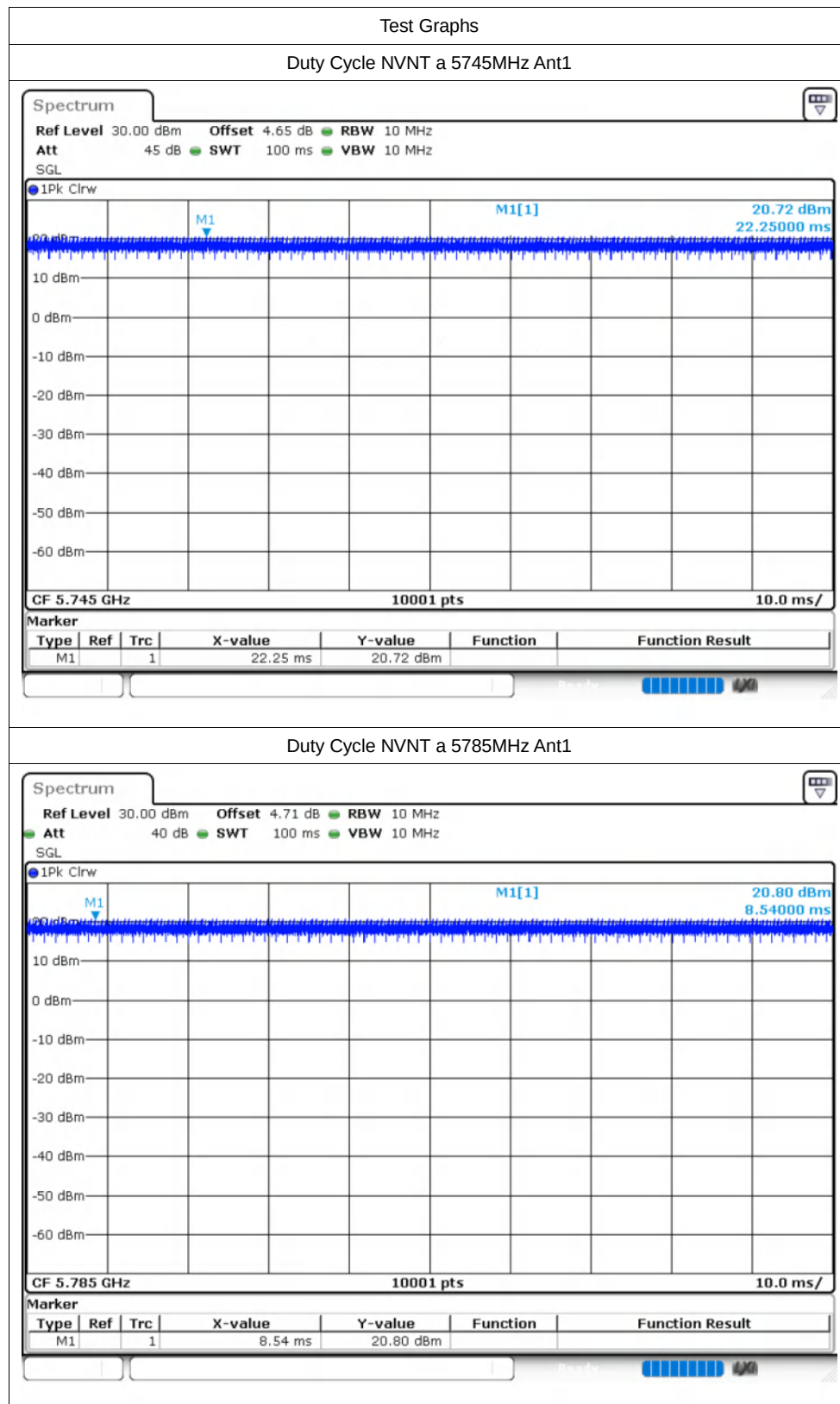


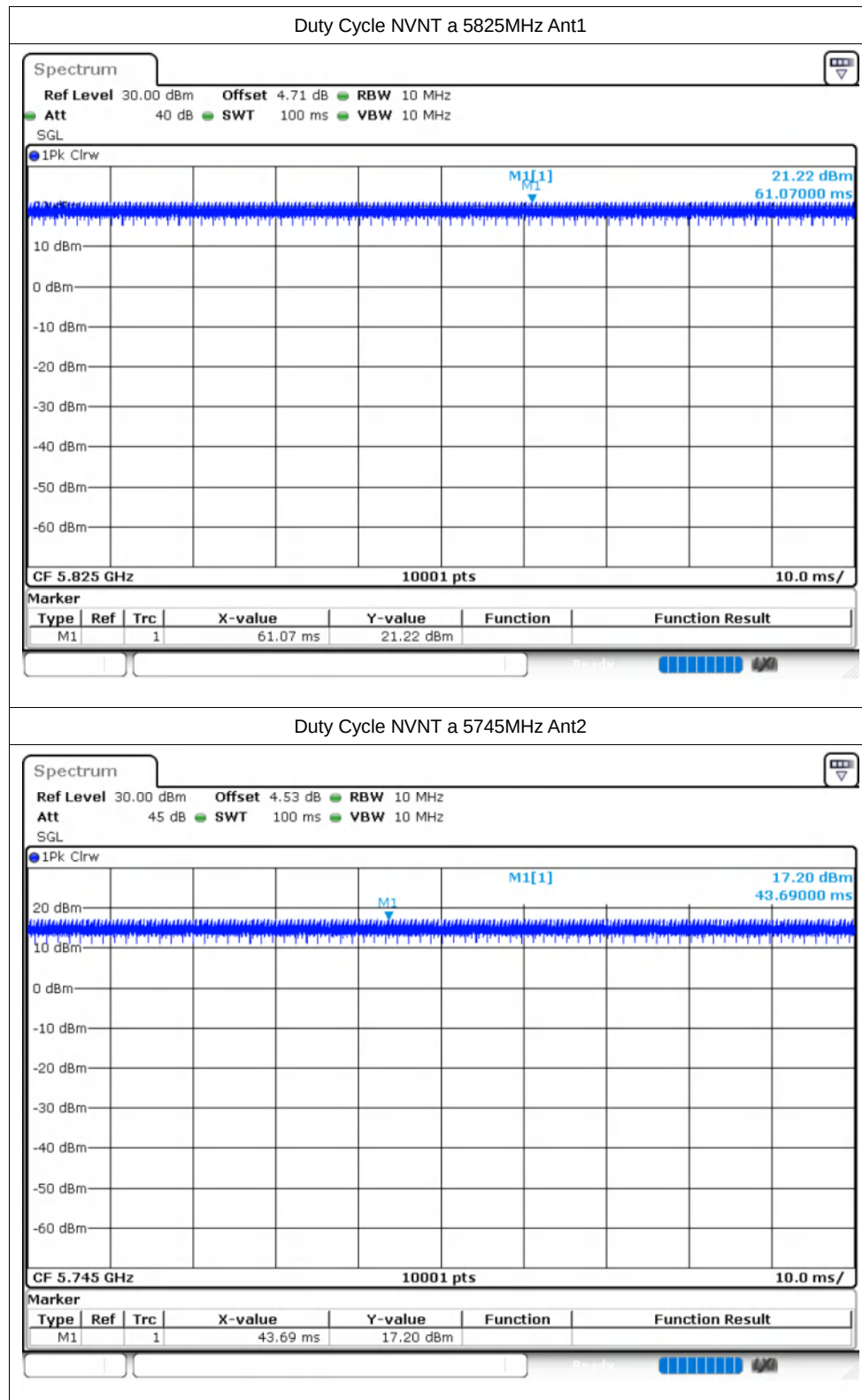
WIFI 5.8G SISO Test Data

Duty Cycle

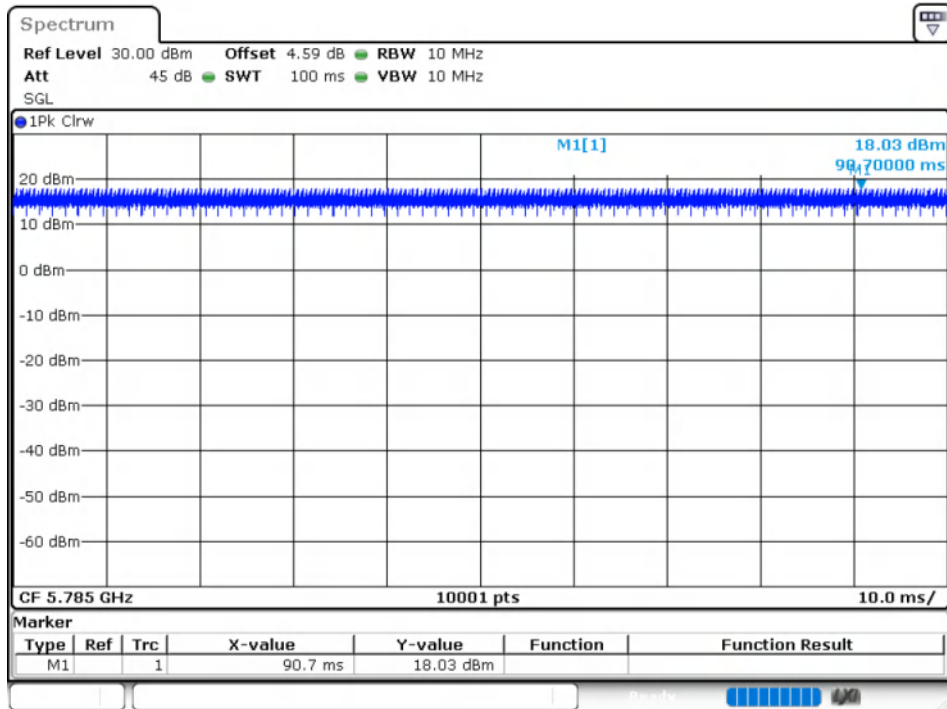
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	100	0	/
NVNT	a	5785	Ant1	100	0	/
NVNT	a	5825	Ant1	100	0	/
NVNT	a	5745	Ant2	100	0	/
NVNT	a	5785	Ant2	100	0	/
NVNT	a	5825	Ant2	100	0	/
NVNT	n20	5745	Ant1	100	0	/
NVNT	n20	5785	Ant1	100	0	/
NVNT	n20	5825	Ant1	100	0	/
NVNT	n20	5745	Ant2	100	0	/
NVNT	n20	5785	Ant2	100	0	/
NVNT	n20	5825	Ant2	100	0	/
NVNT	n40	5755	Ant1	100	0	/
NVNT	n40	5795	Ant1	100	0	/
NVNT	n40	5755	Ant2	100	0	/
NVNT	n40	5795	Ant2	100	0	/
NVNT	ac20	5745	Ant1	100	0	/
NVNT	ac20	5785	Ant1	100	0	/
NVNT	ac20	5825	Ant1	100	0	/
NVNT	ac20	5745	Ant2	100	0	/
NVNT	ac20	5785	Ant2	100	0	/
NVNT	ac20	5825	Ant2	100	0	/
NVNT	ac40	5755	Ant1	100	0	/
NVNT	ac40	5795	Ant1	100	0	/
NVNT	ac40	5755	Ant2	100	0	/
NVNT	ac40	5795	Ant2	100	0	/
NVNT	ac80	5775	Ant1	100	0	/
NVNT	ac80	5775	Ant2	100	0	/
NVNT	ax20	5745	Ant1	100	0	/
NVNT	ax20	5785	Ant1	100	0	/
NVNT	ax20	5825	Ant1	100	0	/
NVNT	ax20	5745	Ant2	100	0	/
NVNT	ax20	5785	Ant2	100	0	/
NVNT	ax20	5825	Ant2	100	0	/
NVNT	ax40	5755	Ant1	100	0	/
NVNT	ax40	5795	Ant1	100	0	/
NVNT	ax40	5755	Ant2	100	0	/
NVNT	ax40	5795	Ant2	100	0	/
NVNT	ax80	5775	Ant1	100	0	/

NVNT	ax80	5775	Ant2	100	0	/
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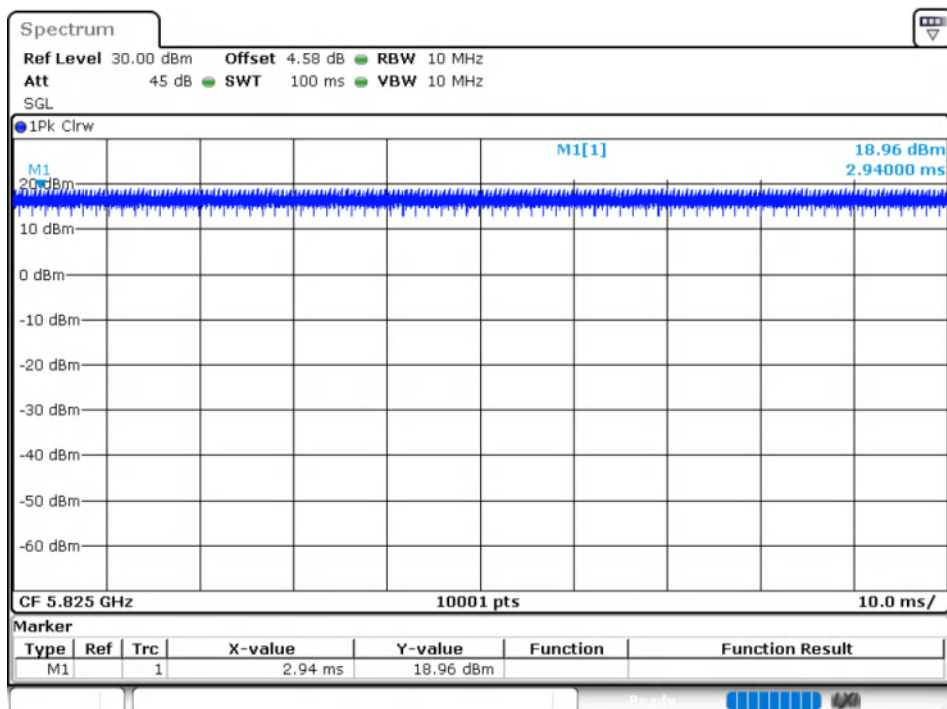




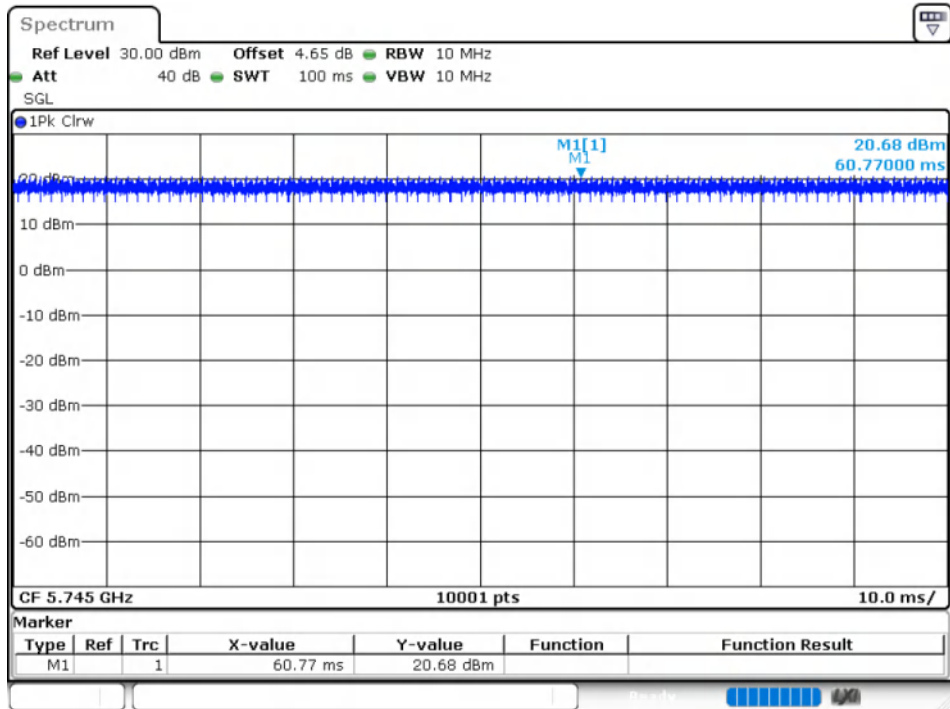
Duty Cycle NVNT a 5785MHz Ant2



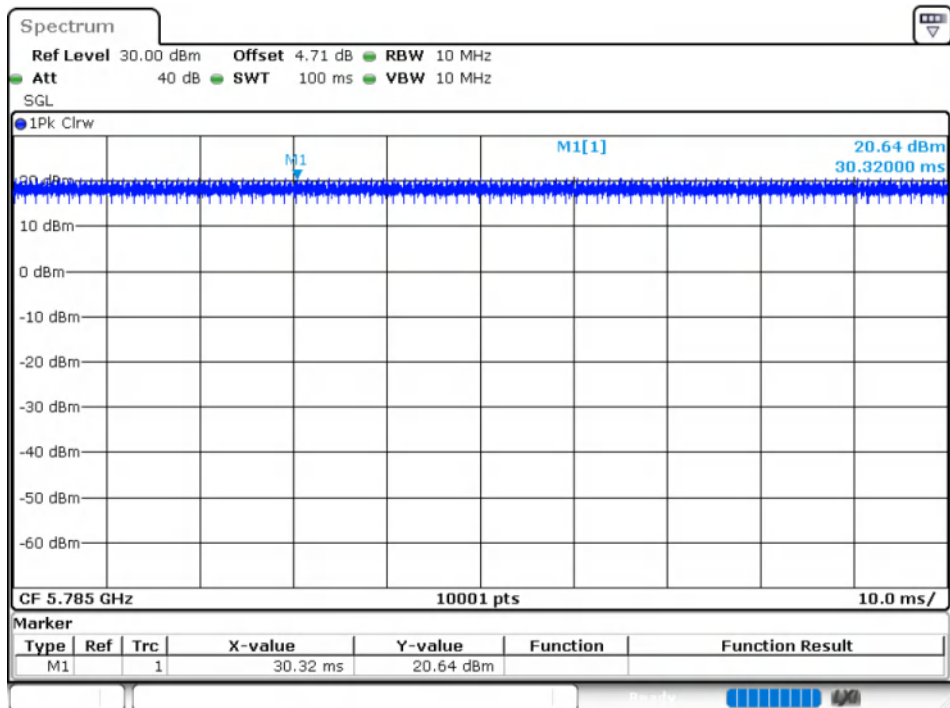
Duty Cycle NVNT a 5825MHz Ant2



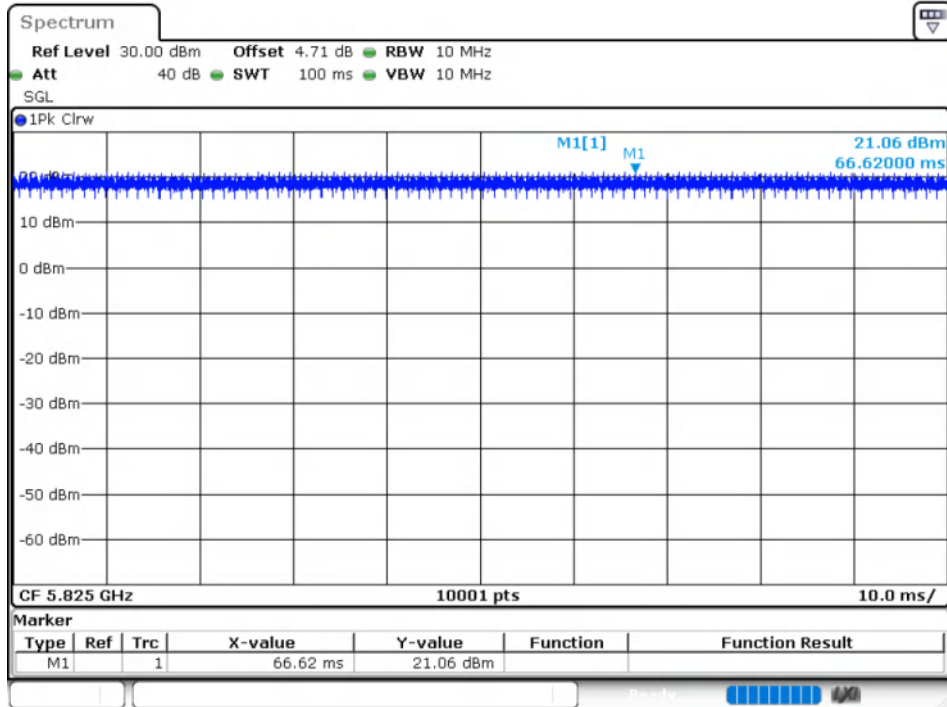
Duty Cycle NVNT n20 5745MHz Ant1



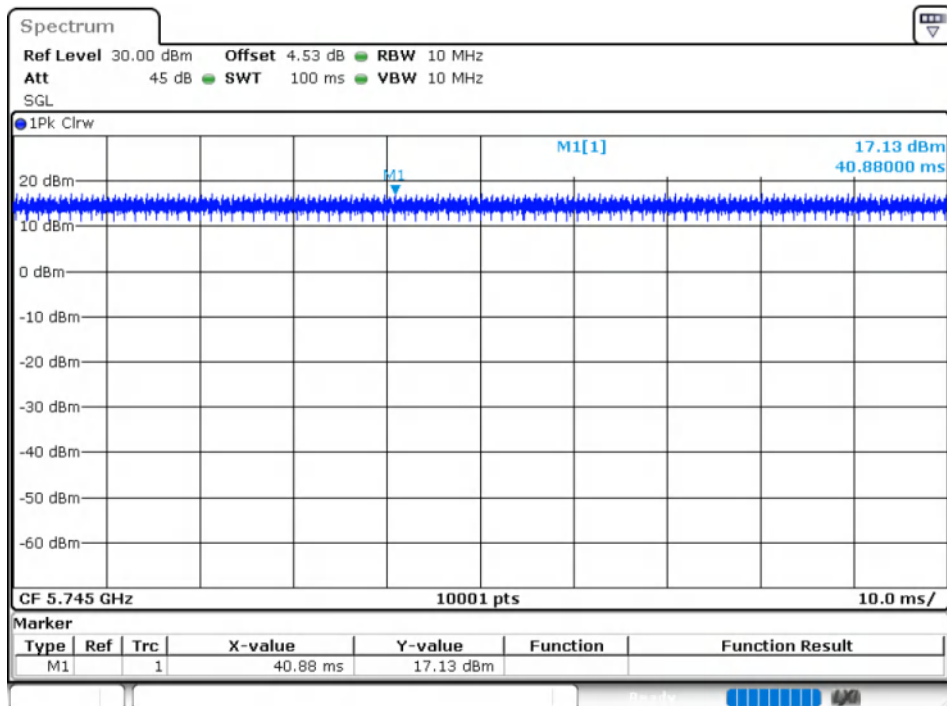
Duty Cycle NVNT n20 5785MHz Ant1



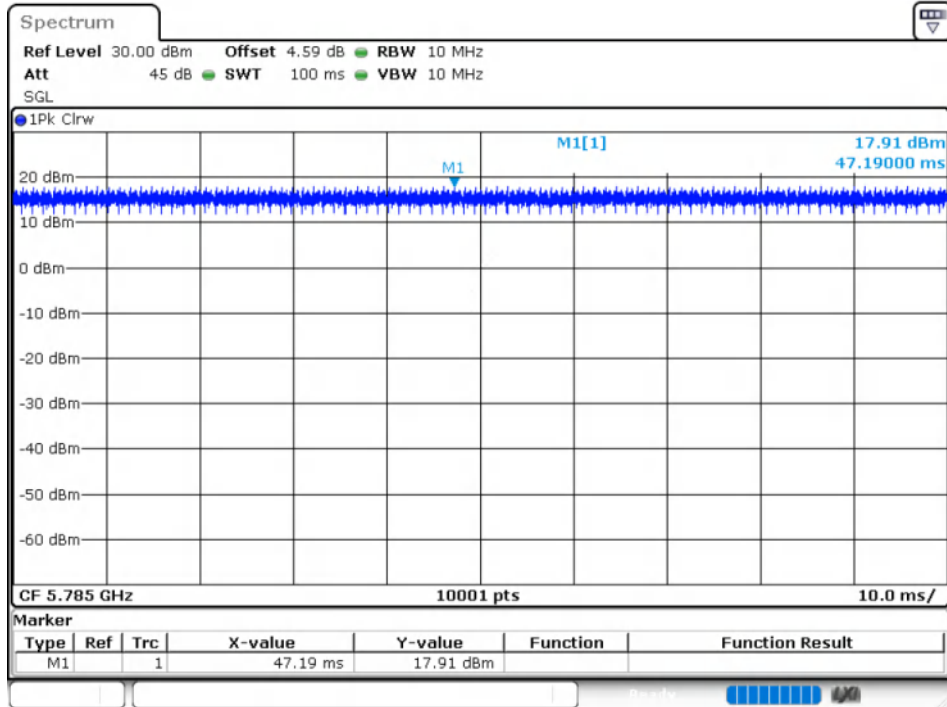
Duty Cycle NVNT n20 5825MHz Ant1



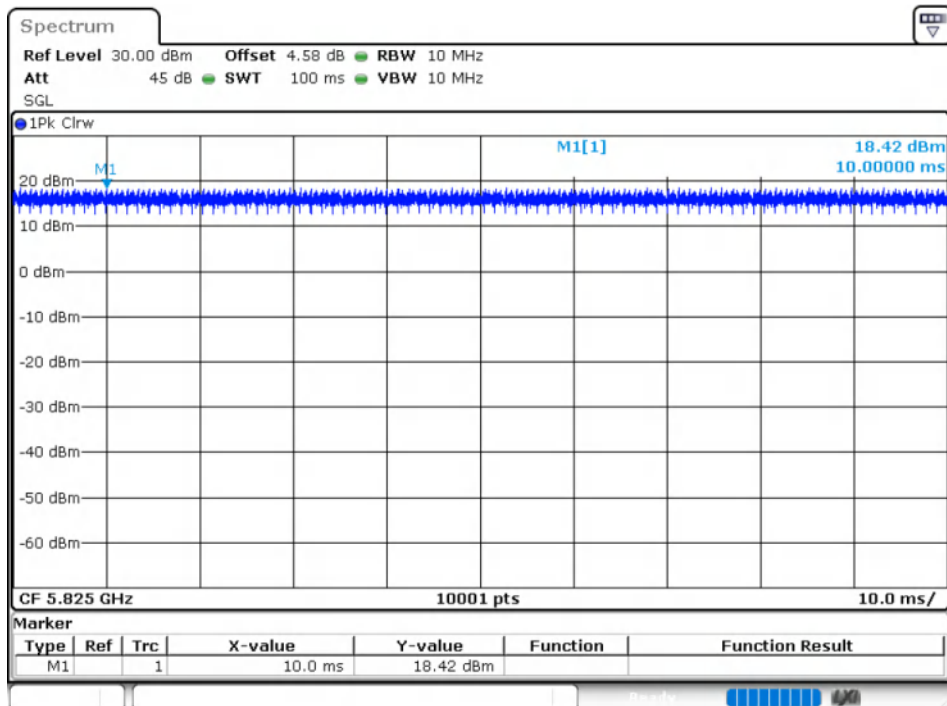
Duty Cycle NVNT n20 5745MHz Ant2



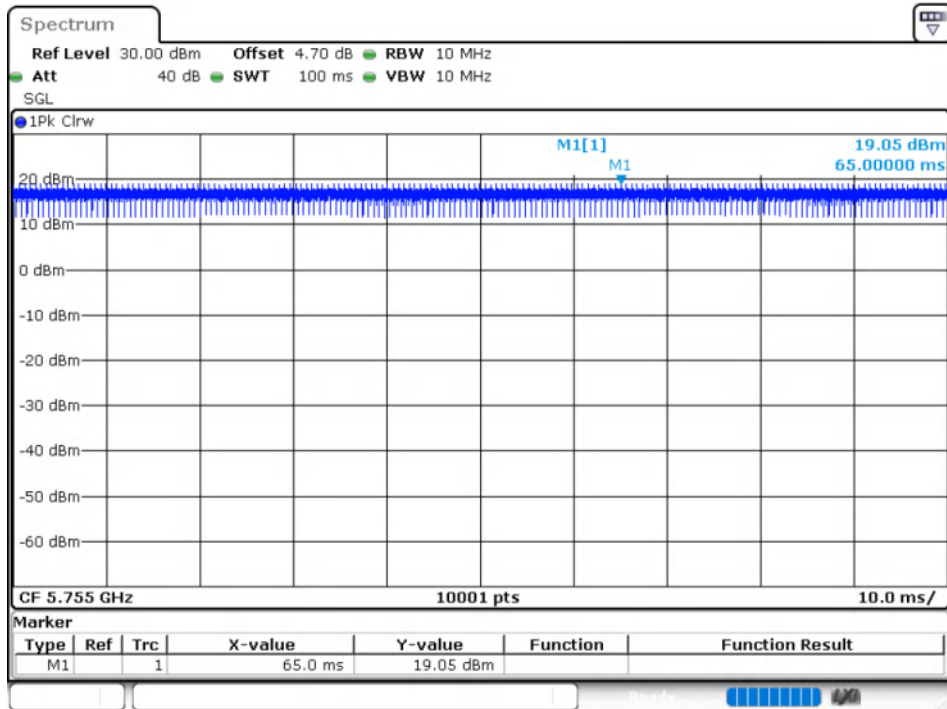
Duty Cycle NVNT n20 5785MHz Ant2



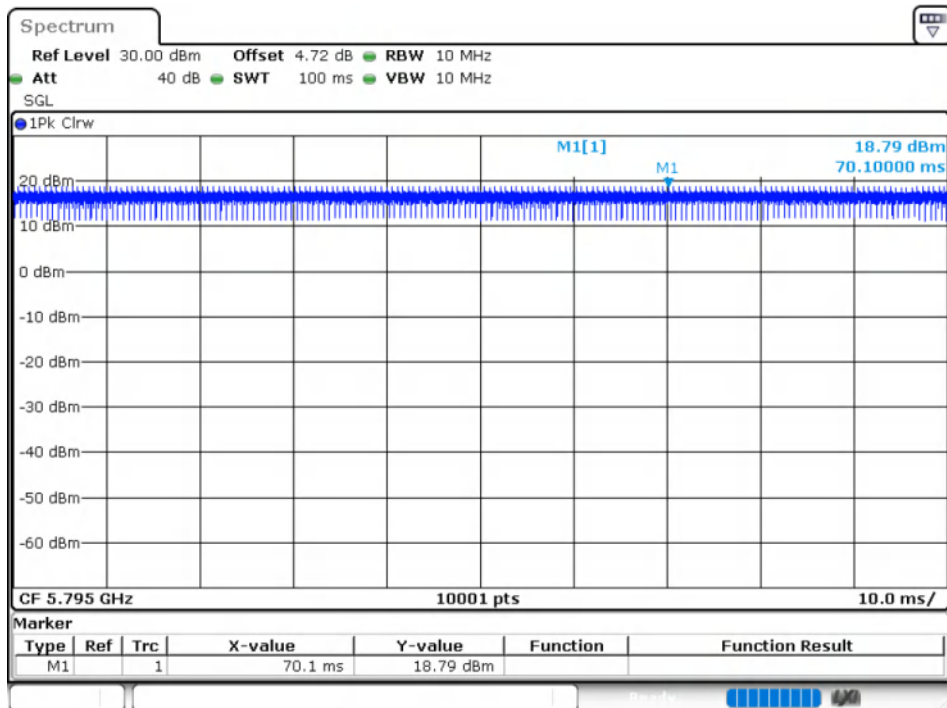
Duty Cycle NVNT n20 5825MHz Ant2



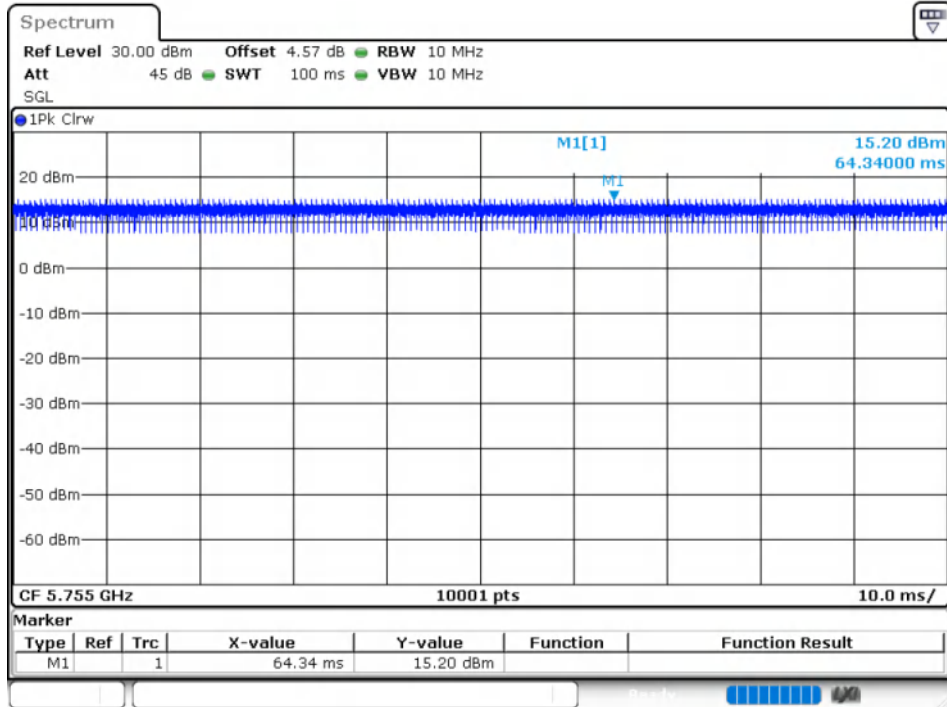
Duty Cycle NVNT n40 5755MHz Ant1



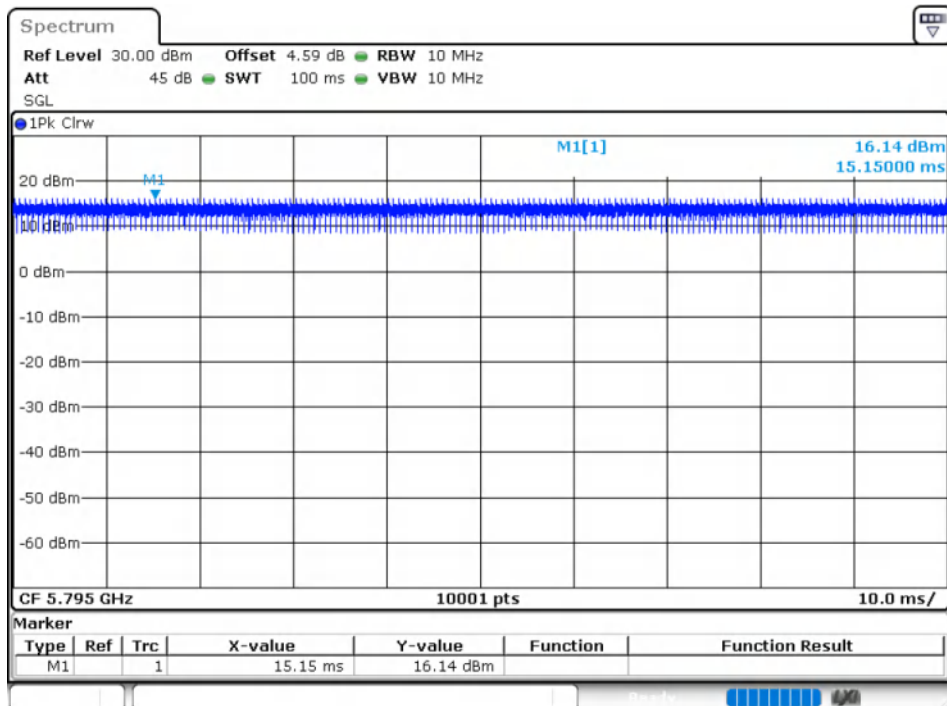
Duty Cycle NVNT n40 5795MHz Ant1

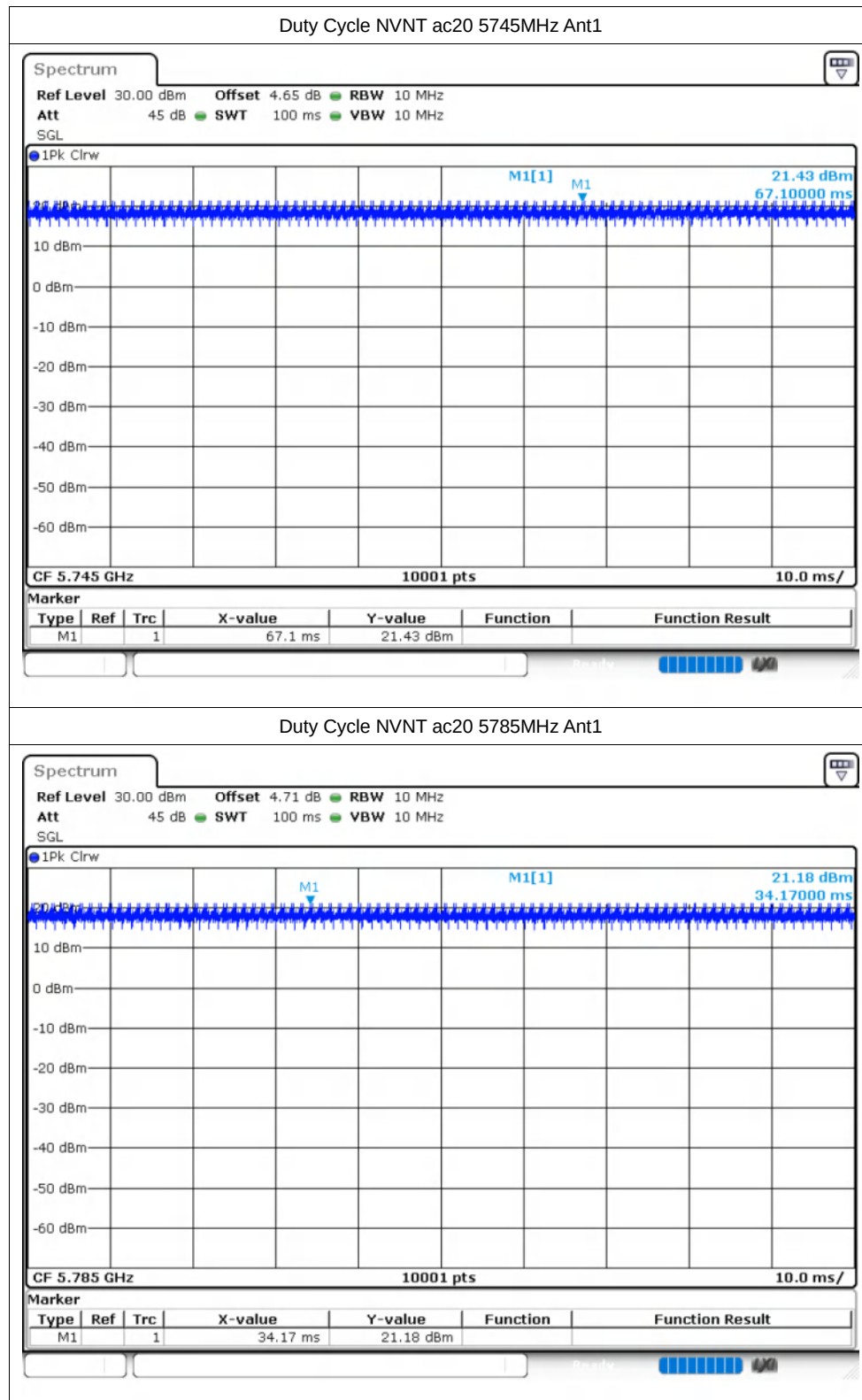


Duty Cycle NVNT n40 5755MHz Ant2

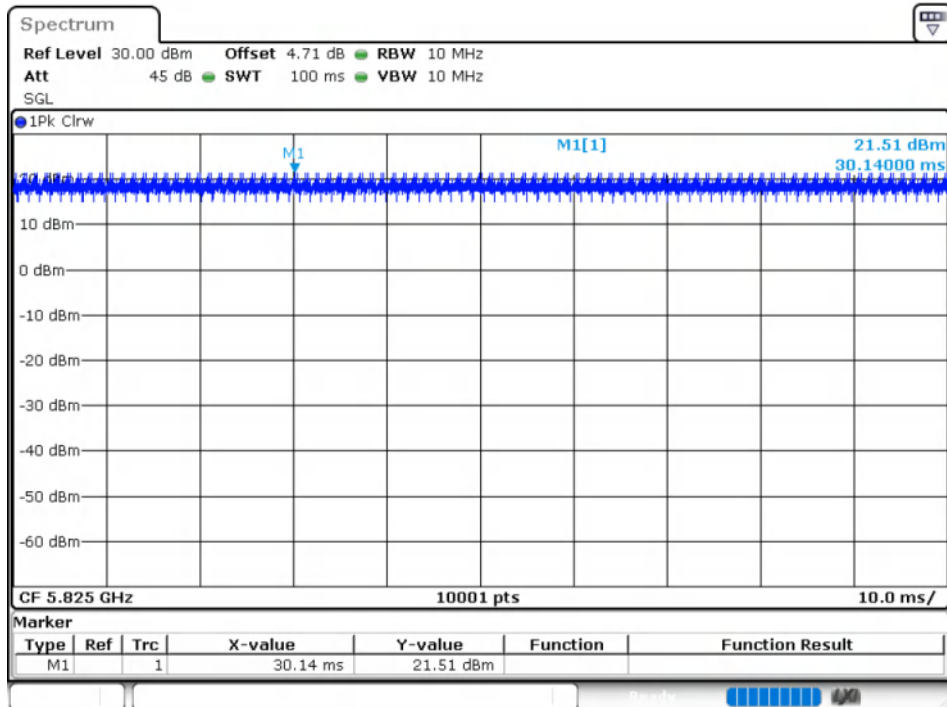


Duty Cycle NVNT n40 5795MHz Ant2

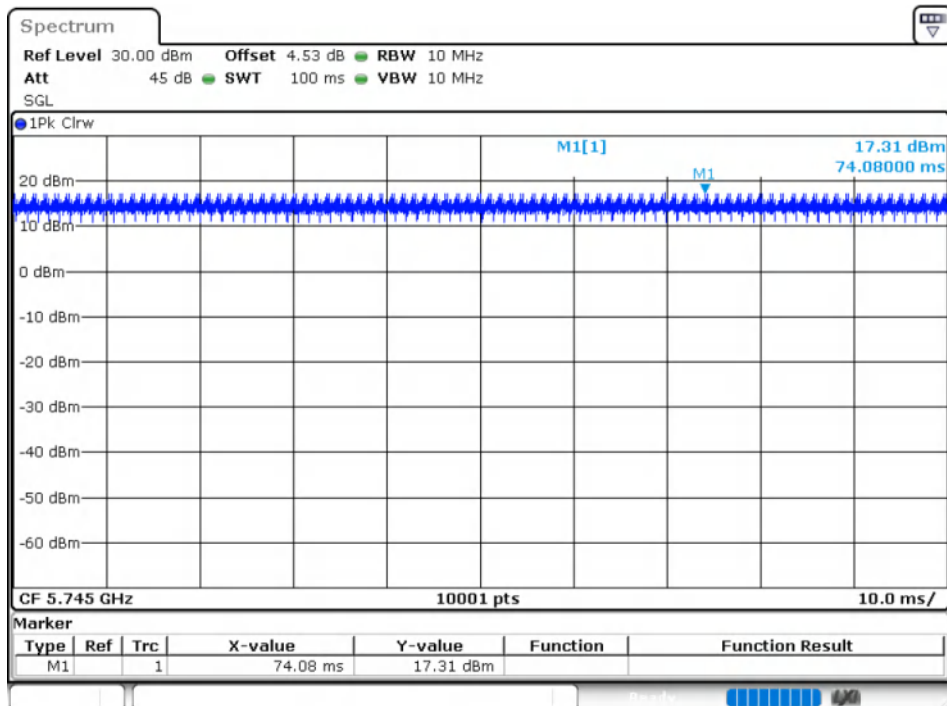




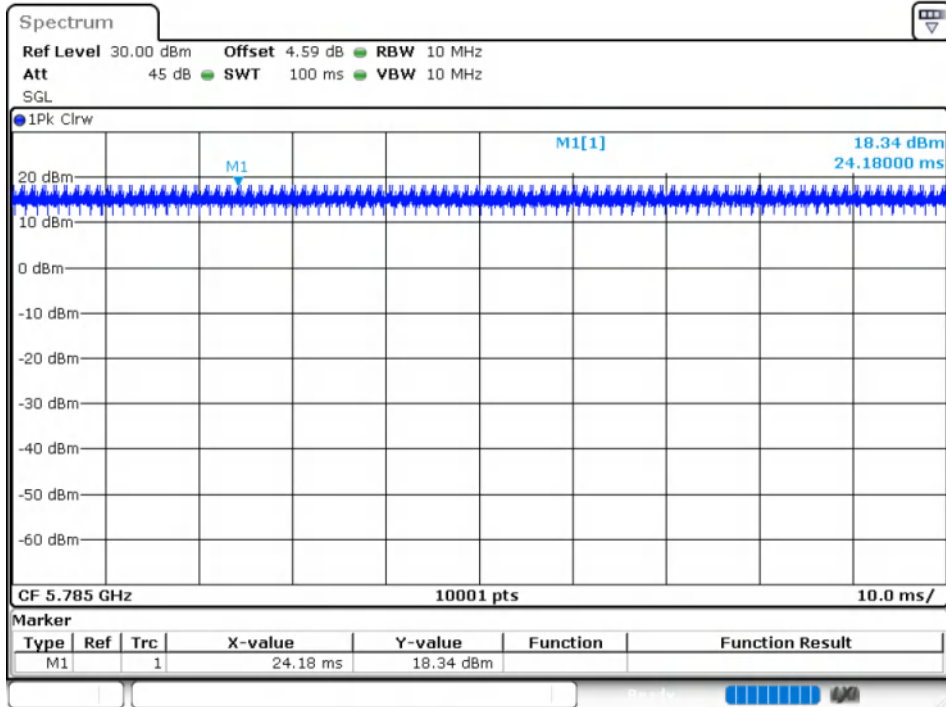
Duty Cycle NVNT ac20 5825MHz Ant1



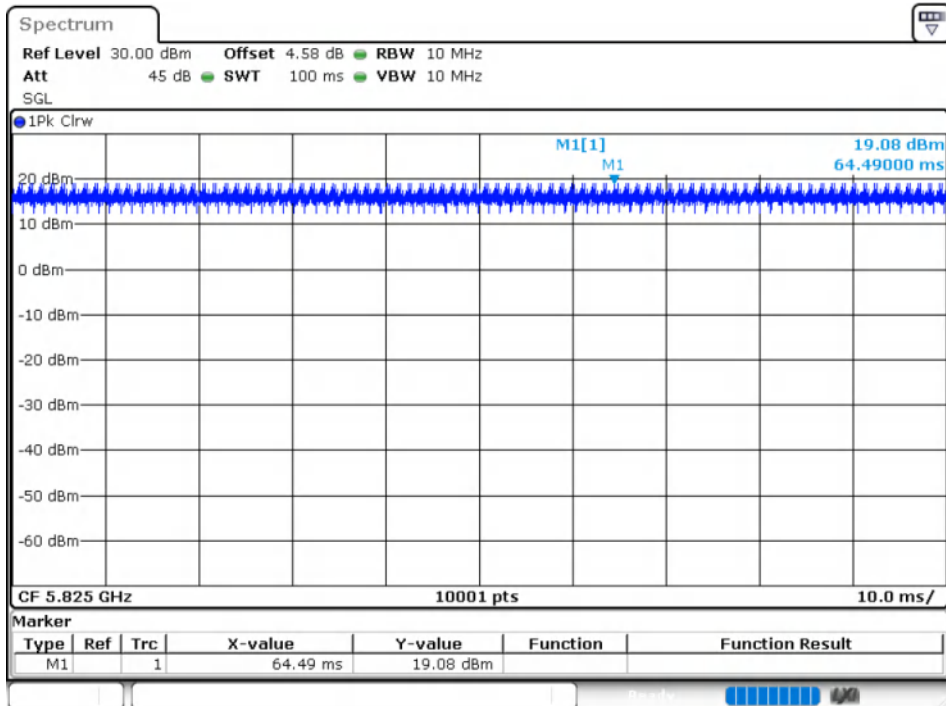
Duty Cycle NVNT ac20 5745MHz Ant2



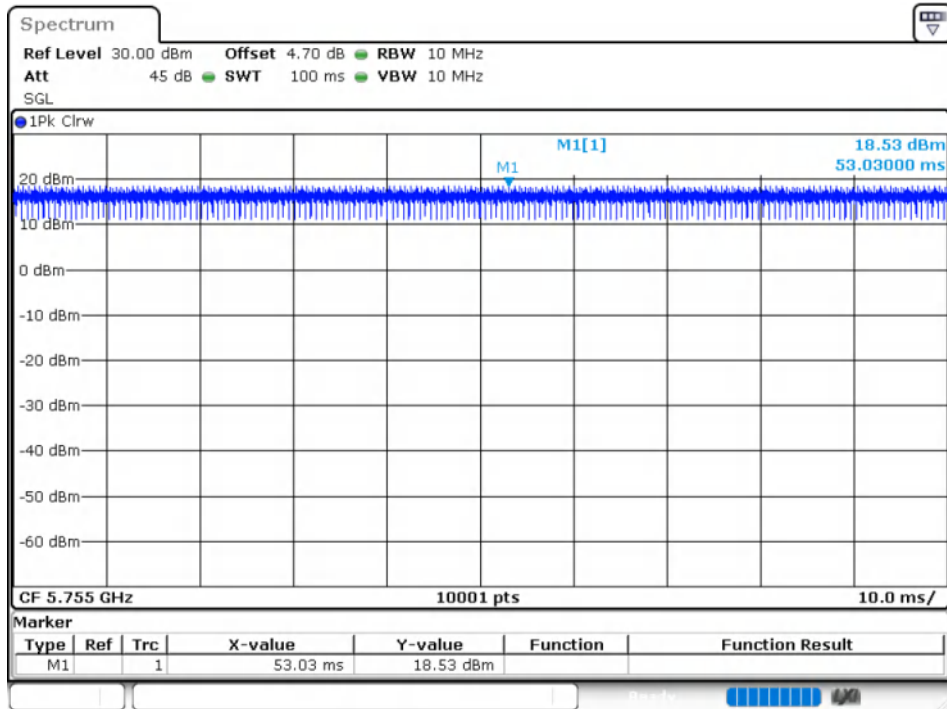
Duty Cycle NVNT ac20 5785MHz Ant2



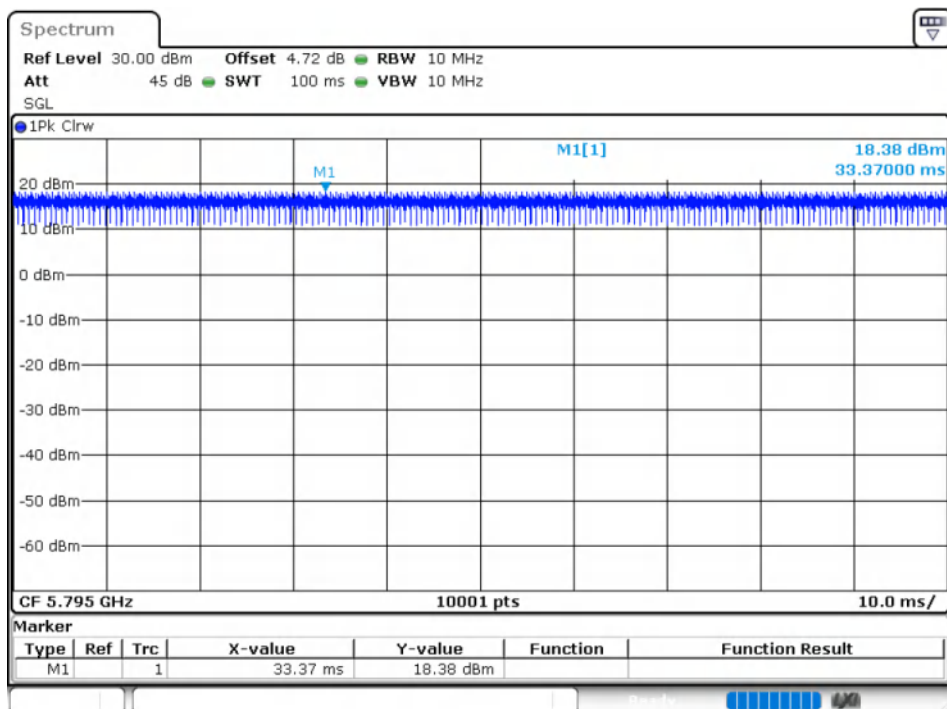
Duty Cycle NVNT ac20 5825MHz Ant2



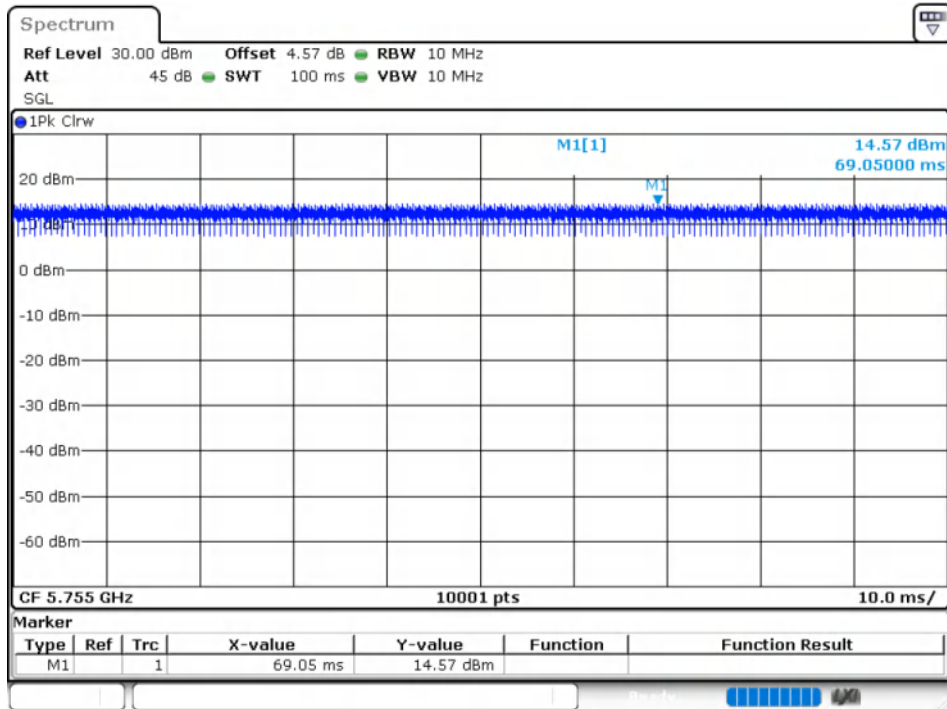
Duty Cycle NVNT ac40 5755MHz Ant1



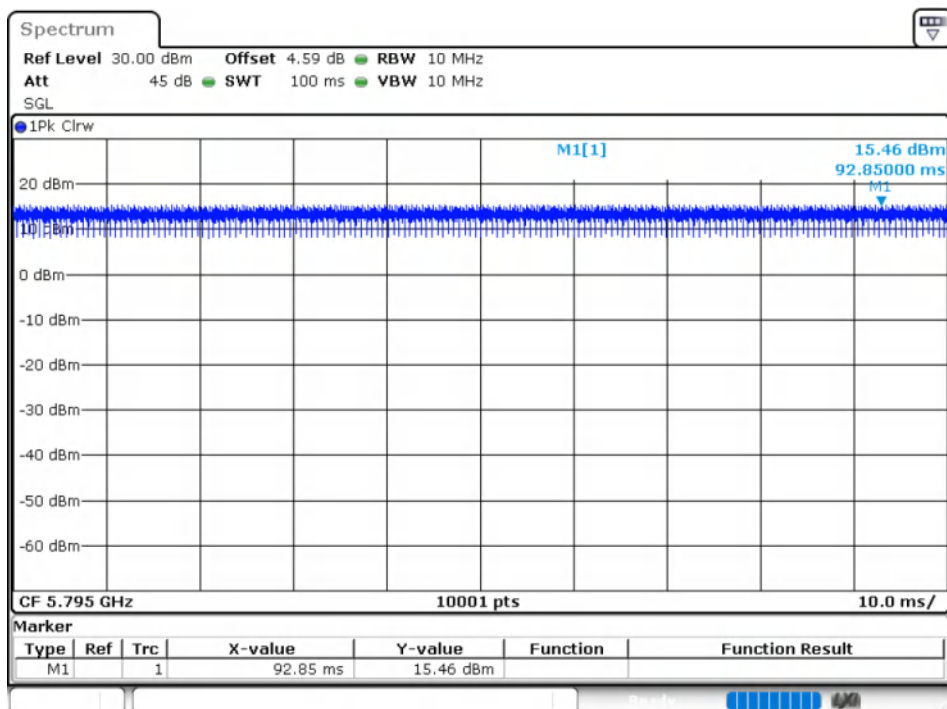
Duty Cycle NVNT ac40 5795MHz Ant1



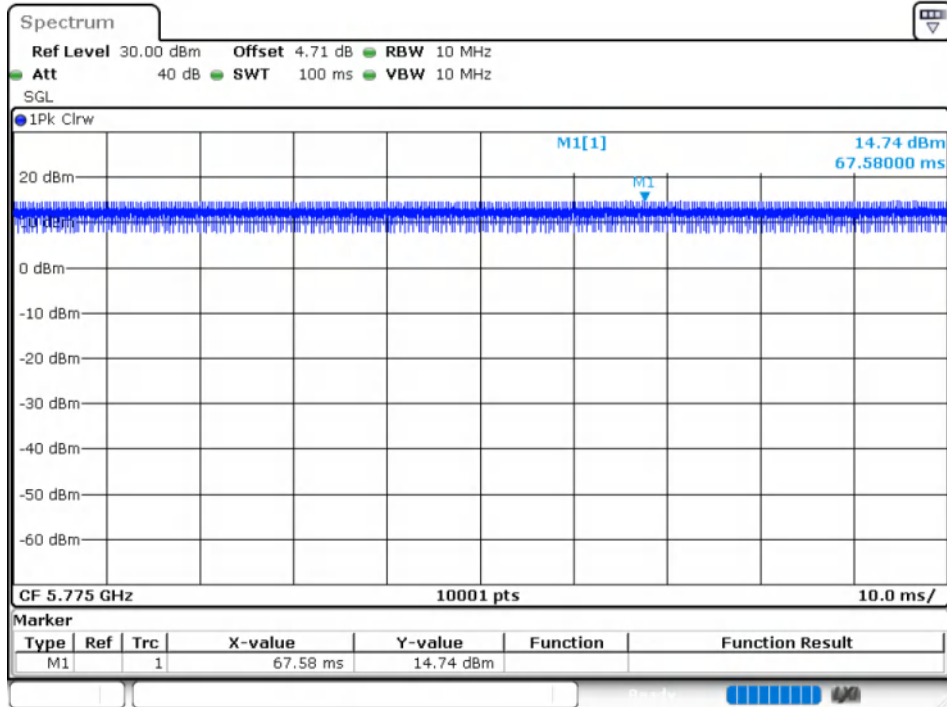
Duty Cycle NVNT ac40 5755MHz Ant2



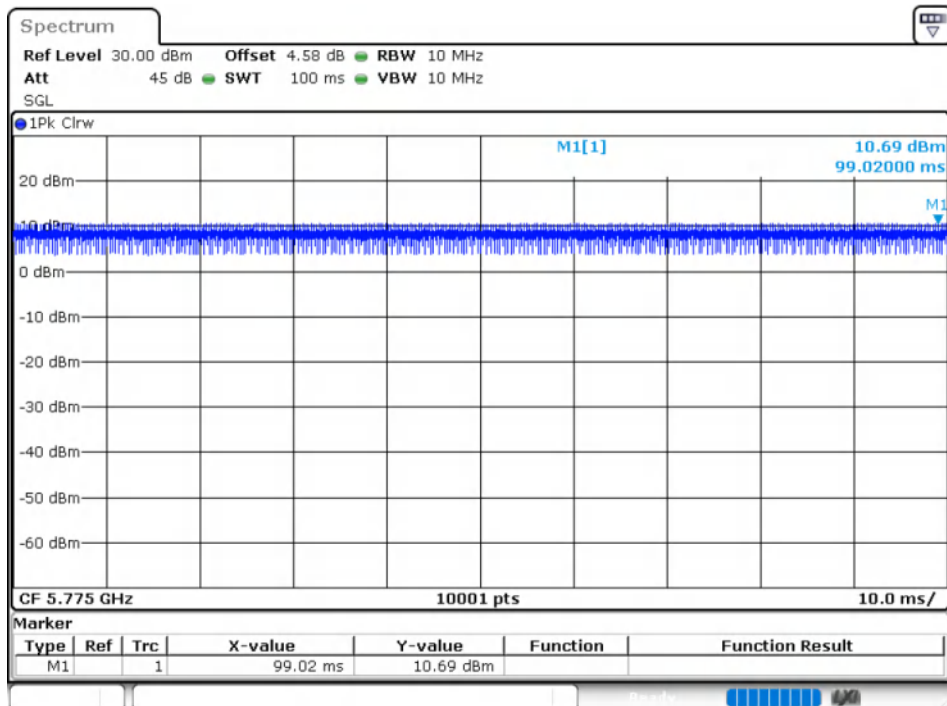
Duty Cycle NVNT ac40 5795MHz Ant2



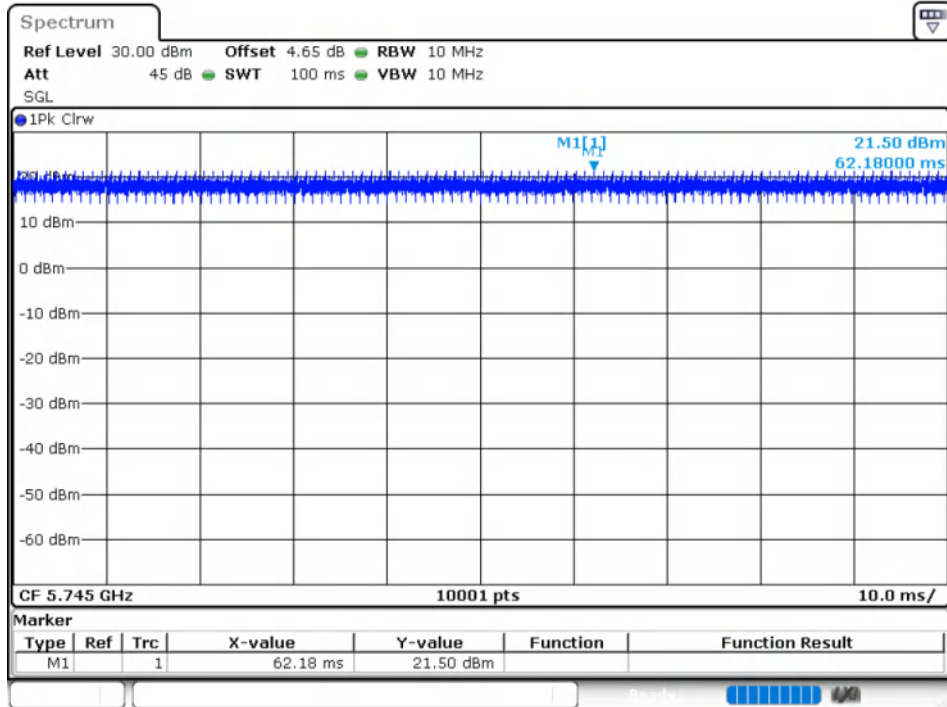
Duty Cycle NVNT ac80 5775MHz Ant1



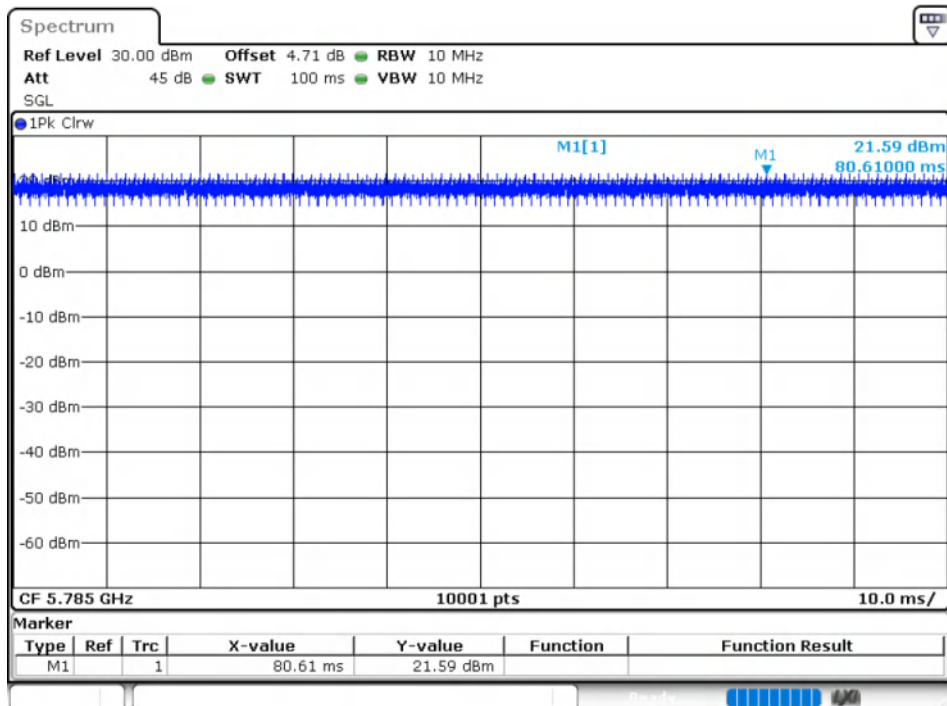
Duty Cycle NVNT ac80 5775MHz Ant2



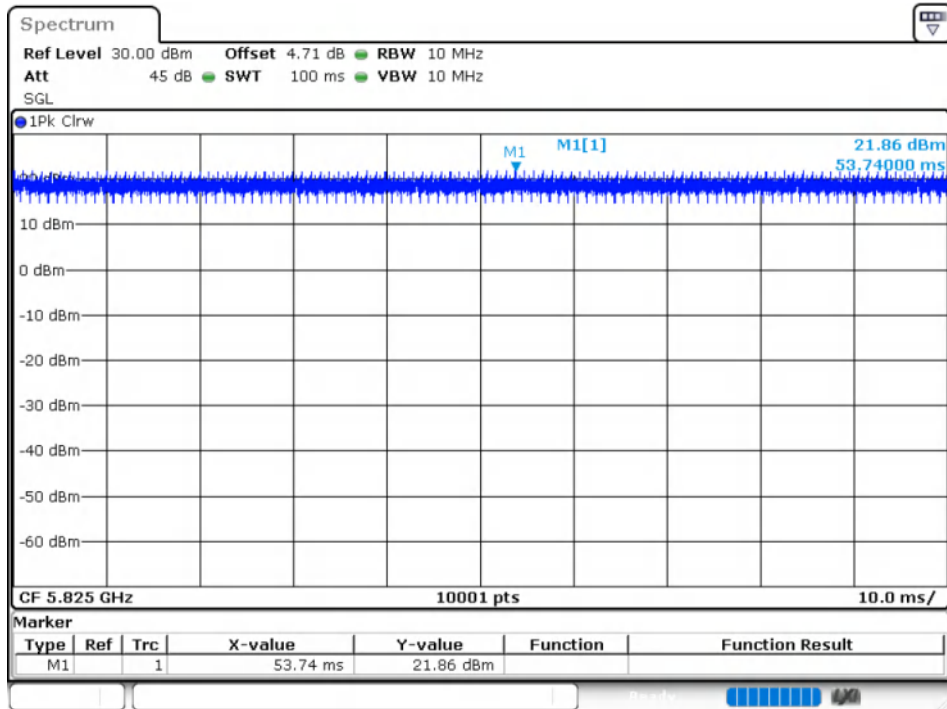
Duty Cycle NVNT ax20 5745MHz Ant1



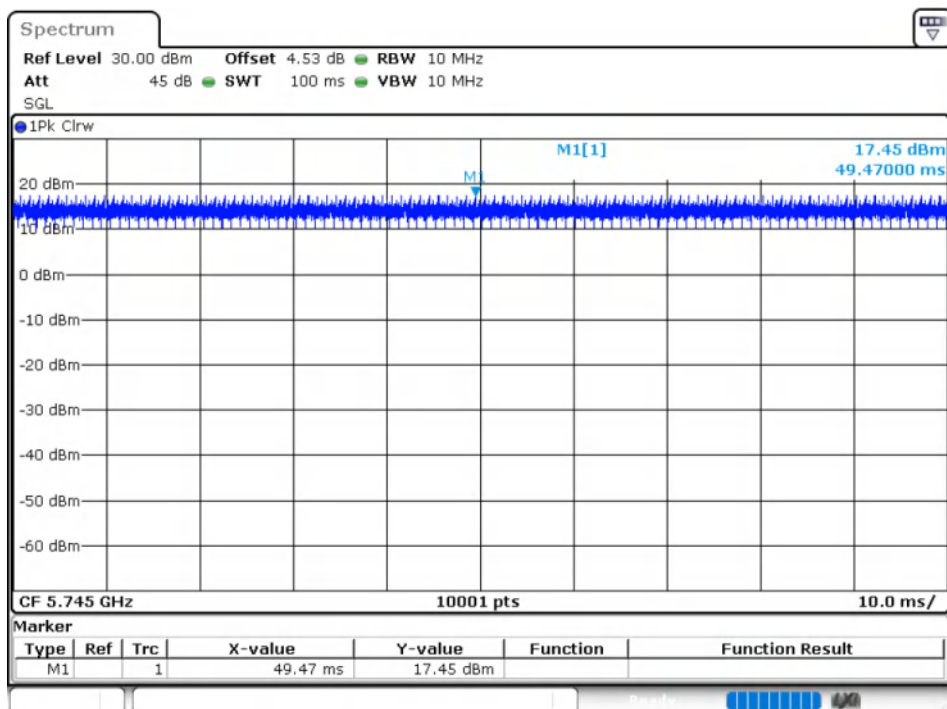
Duty Cycle NVNT ax20 5785MHz Ant1



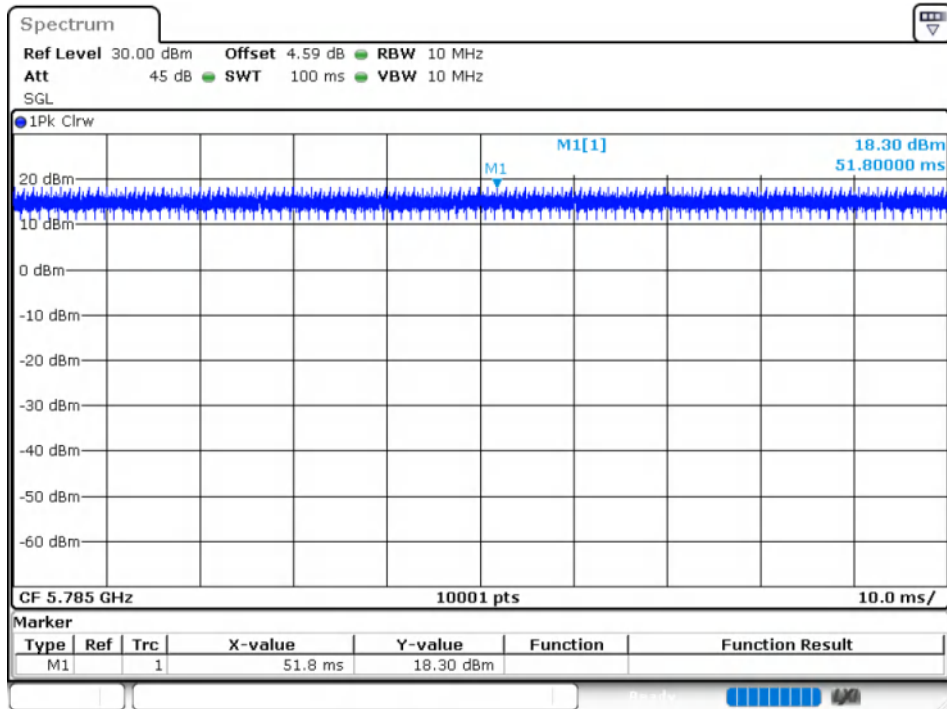
Duty Cycle NVNT ax20 5825MHz Ant1



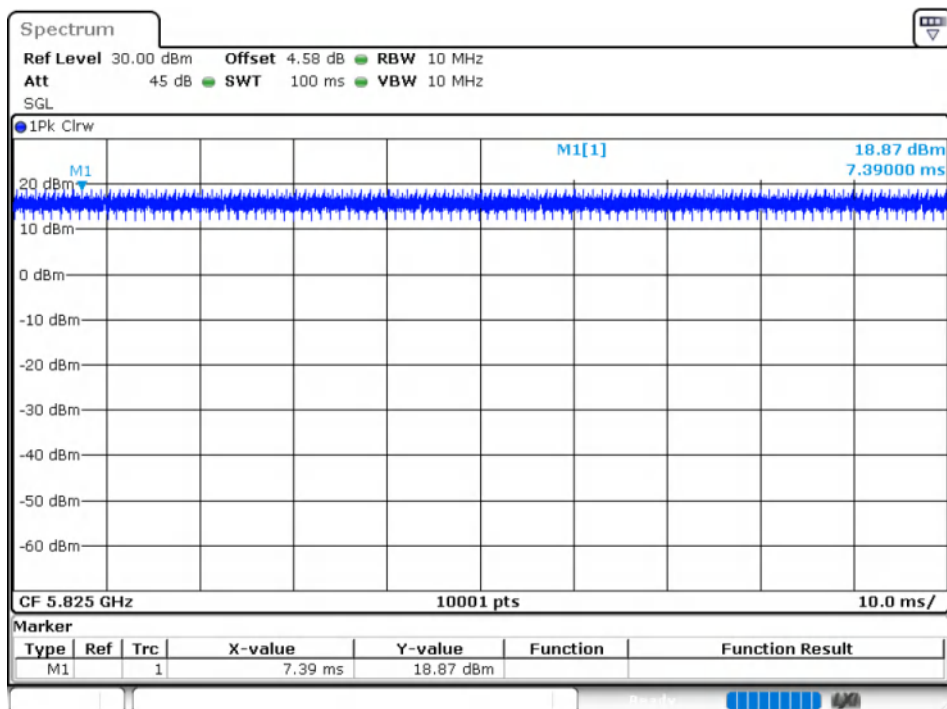
Duty Cycle NVNT ax20 5745MHz Ant2

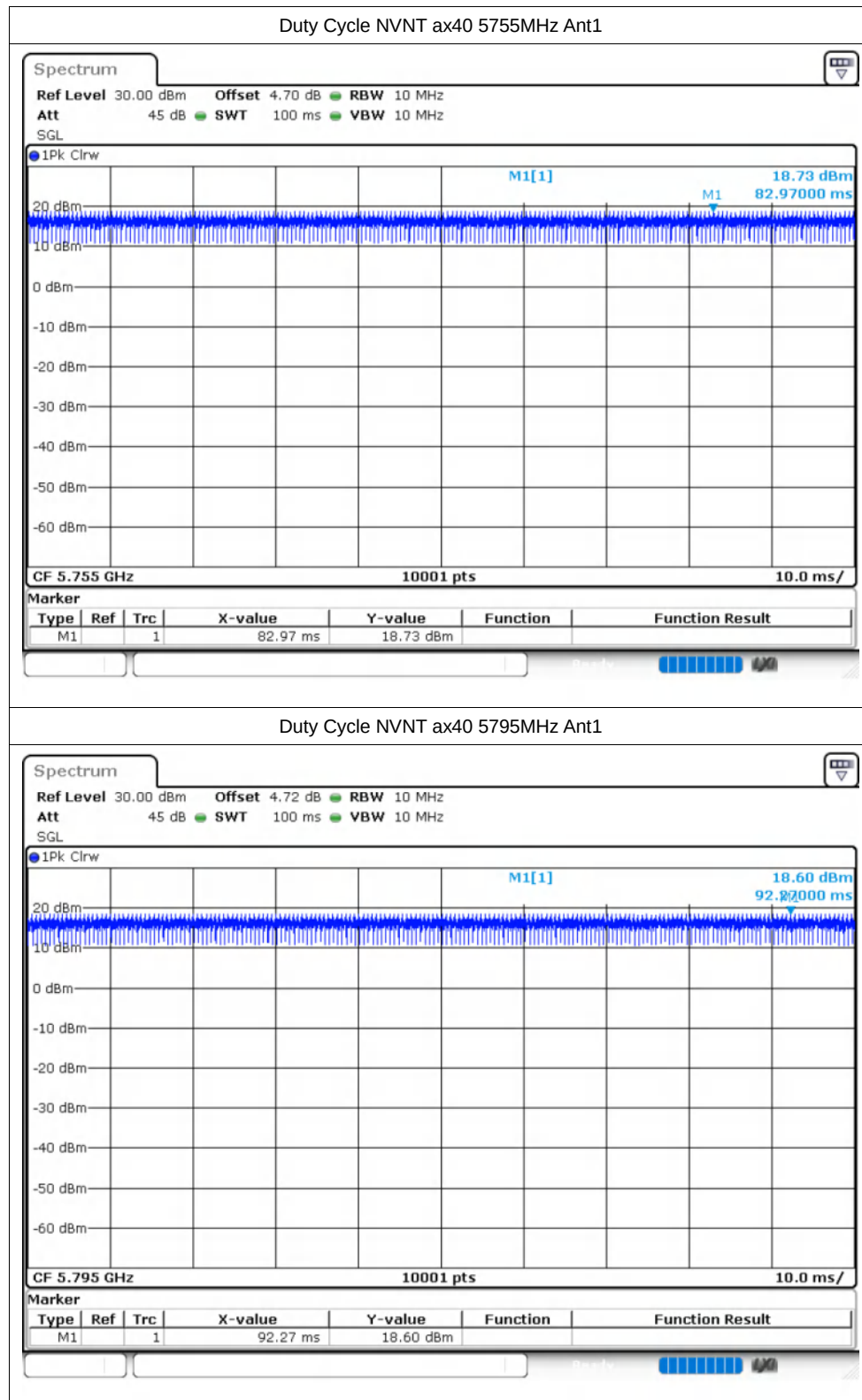


Duty Cycle NVNT ax20 5785MHz Ant2

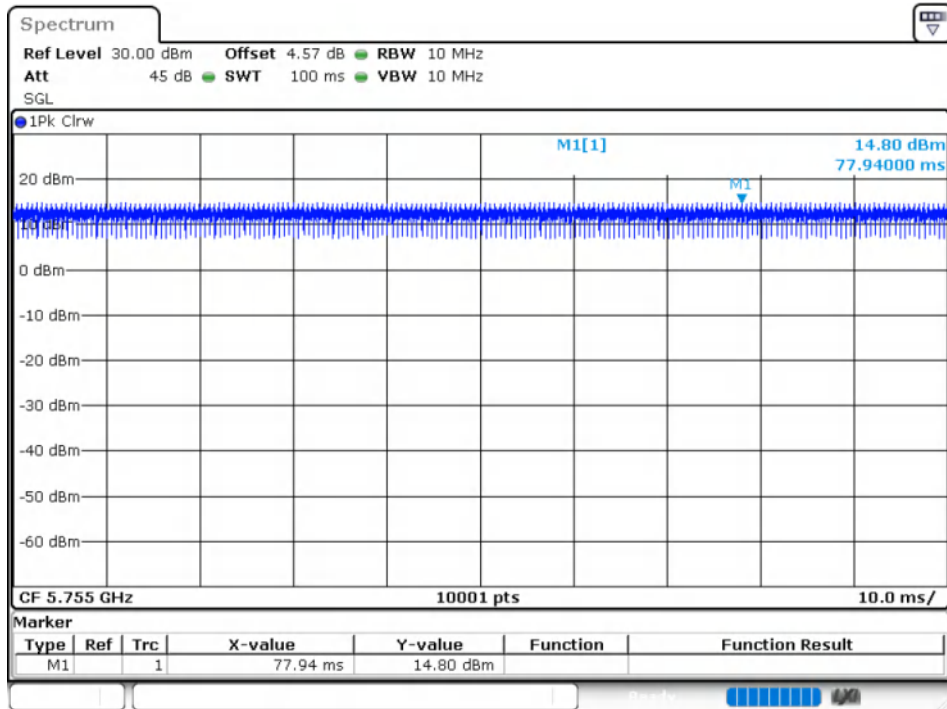


Duty Cycle NVNT ax20 5825MHz Ant2

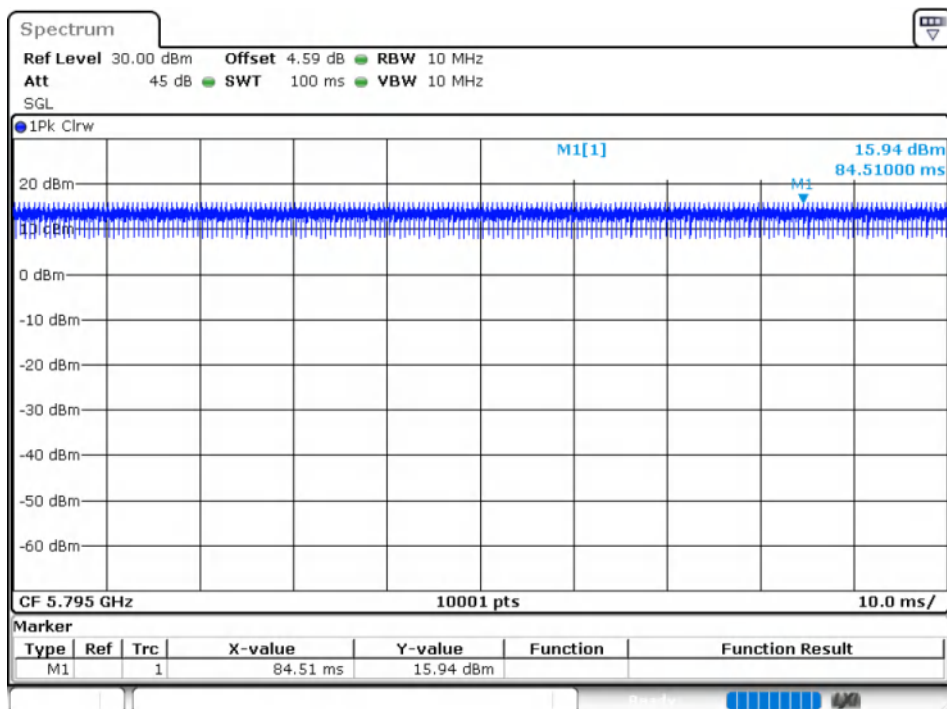




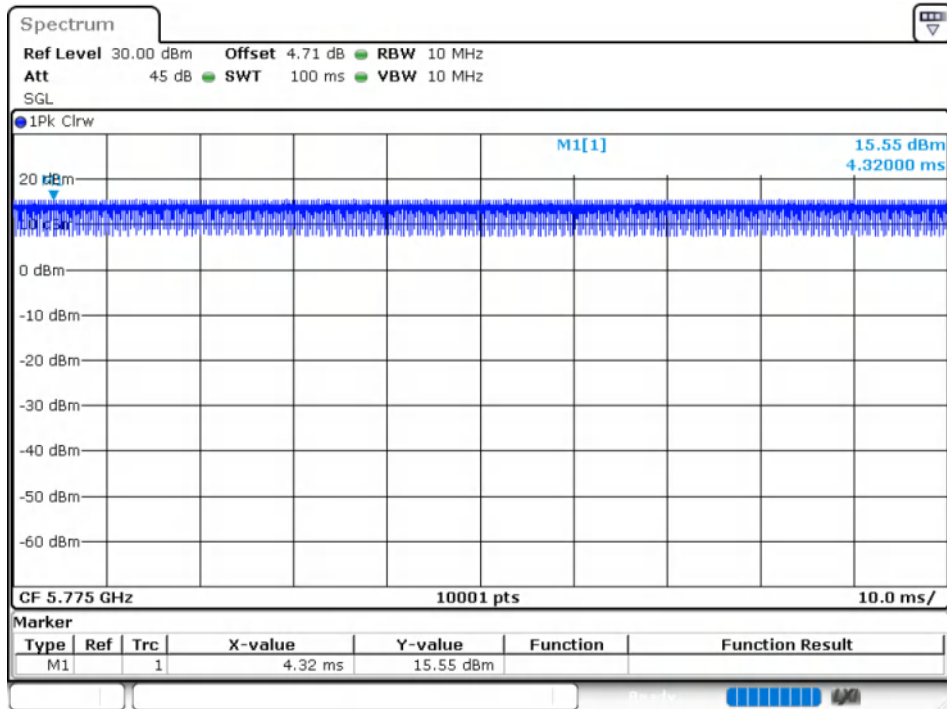
Duty Cycle NVNT ax40 5755MHz Ant2



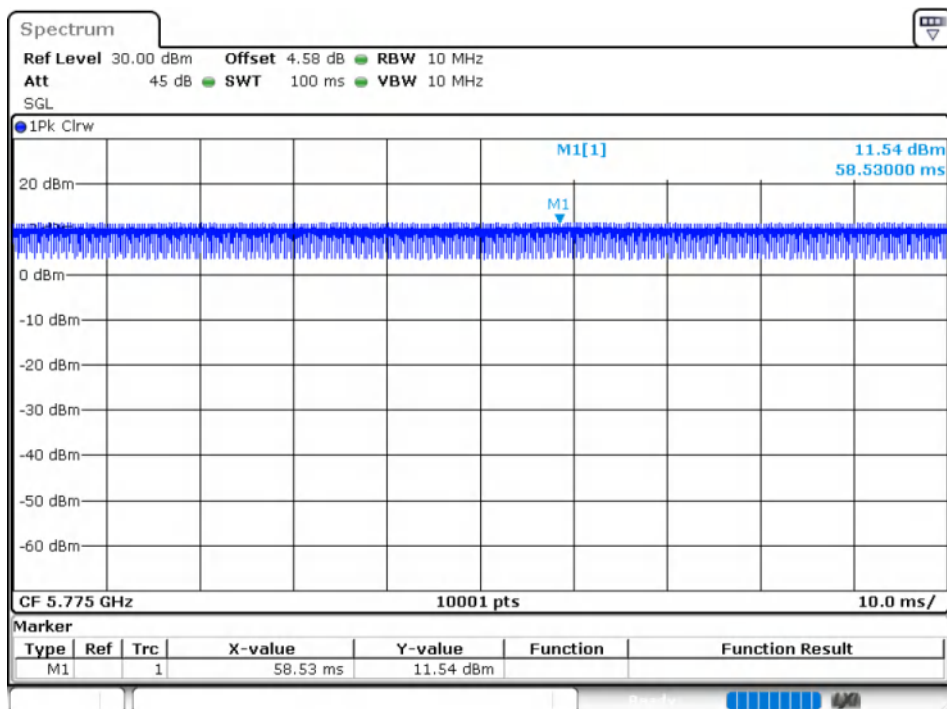
Duty Cycle NVNT ax40 5795MHz Ant2



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	13.58	30	Pass
NVNT	a	5785	Ant1	13.88	30	Pass
NVNT	a	5825	Ant1	14.32	30	Pass
NVNT	a	5745	Ant2	11.7	30	Pass
NVNT	a	5785	Ant2	12.2	30	Pass
NVNT	a	5825	Ant2	12.6	30	Pass
NVNT	n20	5745	Ant1	13.53	30	Pass
NVNT	n20	5785	Ant1	13.72	30	Pass
NVNT	n20	5825	Ant1	14.4	30	Pass
NVNT	n20	5745	Ant2	11.57	30	Pass
NVNT	n20	5785	Ant2	11.94	30	Pass
NVNT	n20	5825	Ant2	12.44	30	Pass
NVNT	n40	5755	Ant1	13.67	30	Pass
NVNT	n40	5795	Ant1	13.97	30	Pass
NVNT	n40	5755	Ant2	11.61	30	Pass
NVNT	n40	5795	Ant2	12.01	30	Pass
NVNT	ac20	5745	Ant1	13.48	30	Pass
NVNT	ac20	5785	Ant1	13.84	30	Pass
NVNT	ac20	5825	Ant1	14.32	30	Pass
NVNT	ac20	5745	Ant2	11.28	30	Pass
NVNT	ac20	5785	Ant2	11.74	30	Pass
NVNT	ac20	5825	Ant2	12.21	30	Pass
NVNT	ac40	5755	Ant1	13.75	30	Pass
NVNT	ac40	5795	Ant1	14.22	30	Pass
NVNT	ac40	5755	Ant2	11.47	30	Pass
NVNT	ac40	5795	Ant2	11.93	30	Pass
NVNT	ac80	5775	Ant1	13.63	30	Pass
NVNT	ac80	5775	Ant2	11.4	30	Pass
NVNT	ax20	5745	Ant1	13.33	30	Pass
NVNT	ax20	5785	Ant1	13.73	30	Pass
NVNT	ax20	5825	Ant1	14.33	30	Pass
NVNT	ax20	5745	Ant2	10.94	30	Pass
NVNT	ax20	5785	Ant2	11.41	30	Pass
NVNT	ax20	5825	Ant2	12.03	30	Pass
NVNT	ax40	5755	Ant1	13.74	30	Pass
NVNT	ax40	5795	Ant1	14.11	30	Pass
NVNT	ax40	5755	Ant2	11.41	30	Pass
NVNT	ax40	5795	Ant2	11.92	30	Pass
NVNT	ax80	5775	Ant1	13.85	30	Pass
NVNT	ax80	5775	Ant2	11.55	30	Pass

Note:

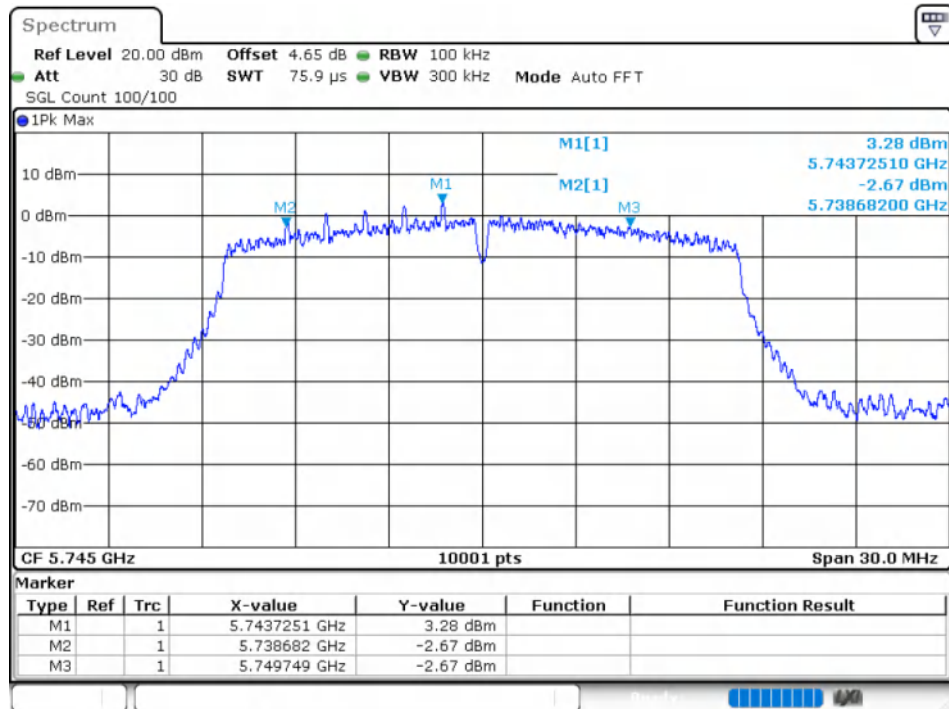
1. The conducted average power contains duty cycle factor.

-6dB Bandwidth

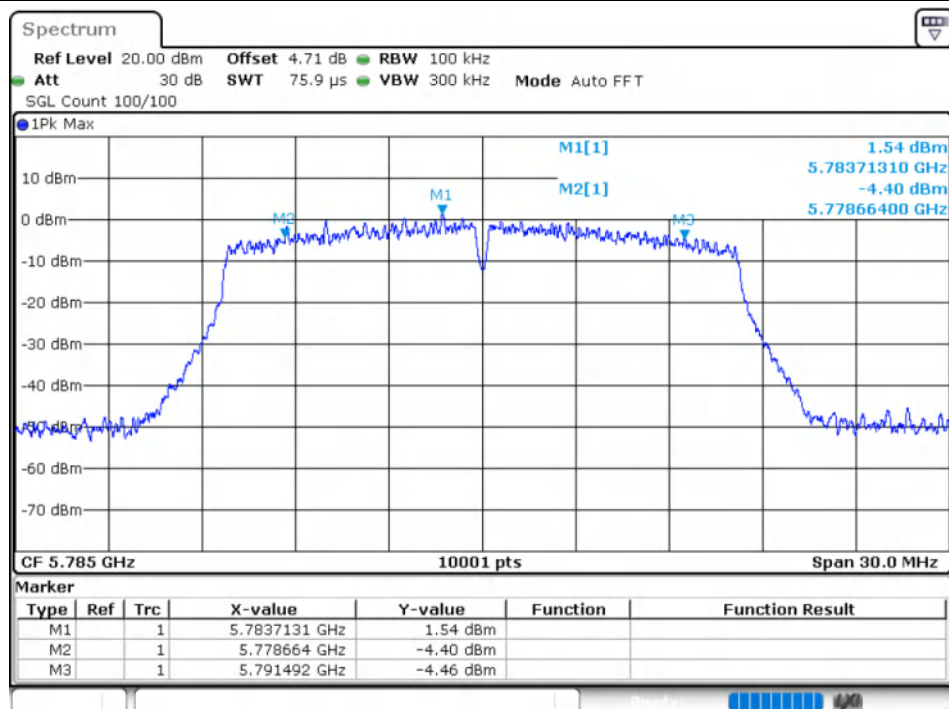
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	11.067	0.5	Pass
NVNT	a	5785	Ant1	12.828	0.5	Pass
NVNT	a	5825	Ant1	12.618	0.5	Pass
NVNT	a	5745	Ant2	13.854	0.5	Pass
NVNT	a	5785	Ant2	15.654	0.5	Pass
NVNT	a	5825	Ant2	15.078	0.5	Pass
NVNT	n20	5745	Ant1	11.043	0.5	Pass
NVNT	n20	5785	Ant1	12.6	0.5	Pass
NVNT	n20	5825	Ant1	12.615	0.5	Pass
NVNT	n20	5745	Ant2	11.751	0.5	Pass
NVNT	n20	5785	Ant2	15.057	0.5	Pass
NVNT	n20	5825	Ant2	15.021	0.5	Pass
NVNT	n40	5755	Ant1	28.824	0.5	Pass
NVNT	n40	5795	Ant1	30.564	0.5	Pass
NVNT	n40	5755	Ant2	27.6	0.5	Pass
NVNT	n40	5795	Ant2	33.81	0.5	Pass
NVNT	ac20	5745	Ant1	14.757	0.5	Pass
NVNT	ac20	5785	Ant1	11.298	0.5	Pass
NVNT	ac20	5825	Ant1	16.428	0.5	Pass
NVNT	ac20	5745	Ant2	12.621	0.5	Pass
NVNT	ac20	5785	Ant2	12.732	0.5	Pass
NVNT	ac20	5825	Ant2	16.017	0.5	Pass
NVNT	ac40	5755	Ant1	27.552	0.5	Pass
NVNT	ac40	5795	Ant1	33.822	0.5	Pass
NVNT	ac40	5755	Ant2	33.858	0.5	Pass
NVNT	ac40	5795	Ant2	32.586	0.5	Pass
NVNT	ac80	5775	Ant1	75.012	0.5	Pass
NVNT	ac80	5775	Ant2	75.06	0.5	Pass
NVNT	ax20	5745	Ant1	12.621	0.5	Pass
NVNT	ax20	5785	Ant1	13.368	0.5	Pass
NVNT	ax20	5825	Ant1	13.845	0.5	Pass
NVNT	ax20	5745	Ant2	11.31	0.5	Pass
NVNT	ax20	5785	Ant2	12.63	0.5	Pass
NVNT	ax20	5825	Ant2	10.944	0.5	Pass
NVNT	ax40	5755	Ant1	32.568	0.5	Pass
NVNT	ax40	5795	Ant1	33.672	0.5	Pass
NVNT	ax40	5755	Ant2	35.076	0.5	Pass
NVNT	ax40	5795	Ant2	32.55	0.5	Pass
NVNT	ax80	5775	Ant1	70.056	0.5	Pass
NVNT	ax80	5775	Ant2	75.396	0.5	Pass

Test Graphs

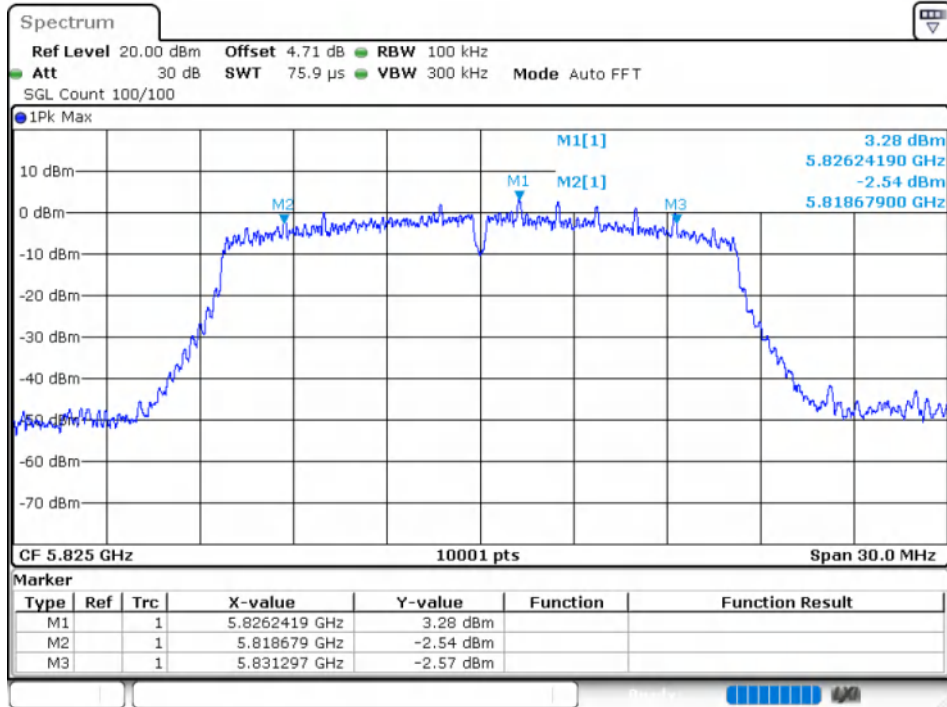
-6dB Bandwidth NVNT a 5745MHz Ant1



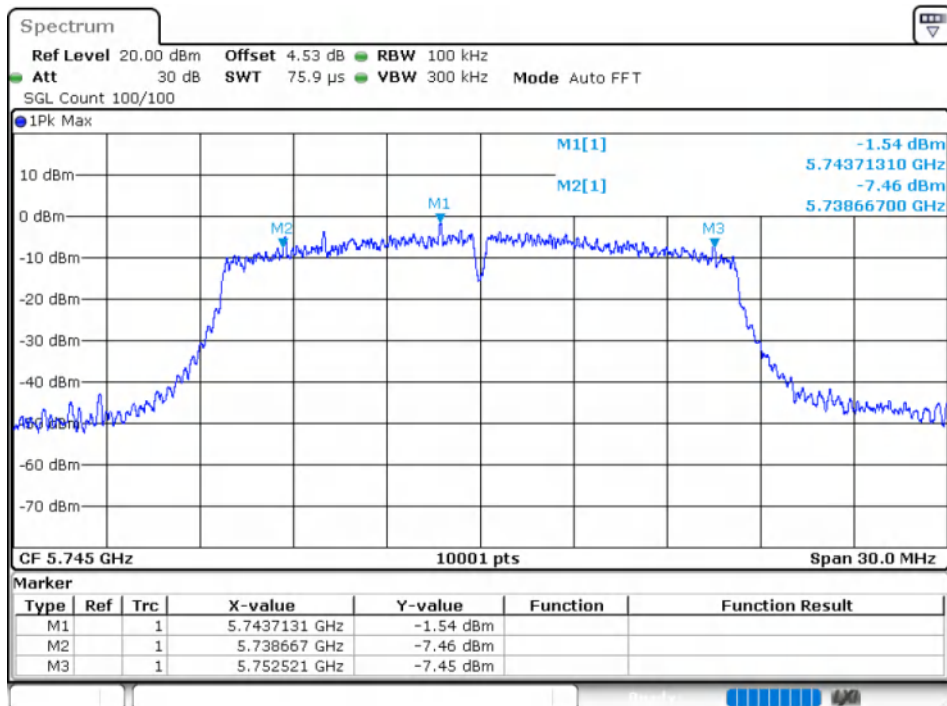
-6dB Bandwidth NVNT a 5785MHz Ant1



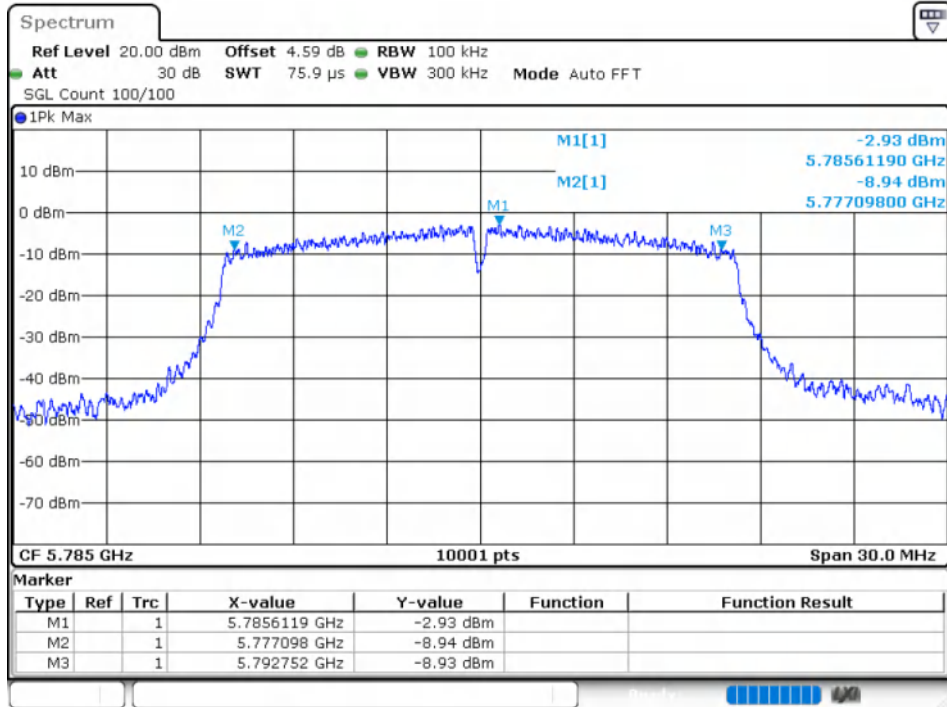
-6dB Bandwidth NVNT a 5825MHz Ant1



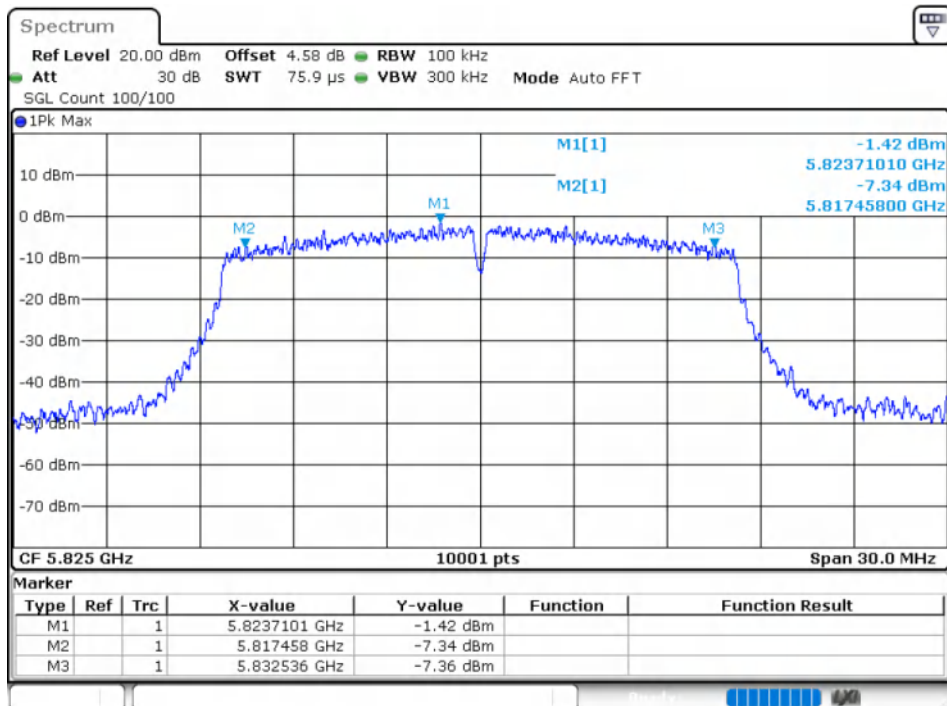
-6dB Bandwidth NVNT a 5745MHz Ant2



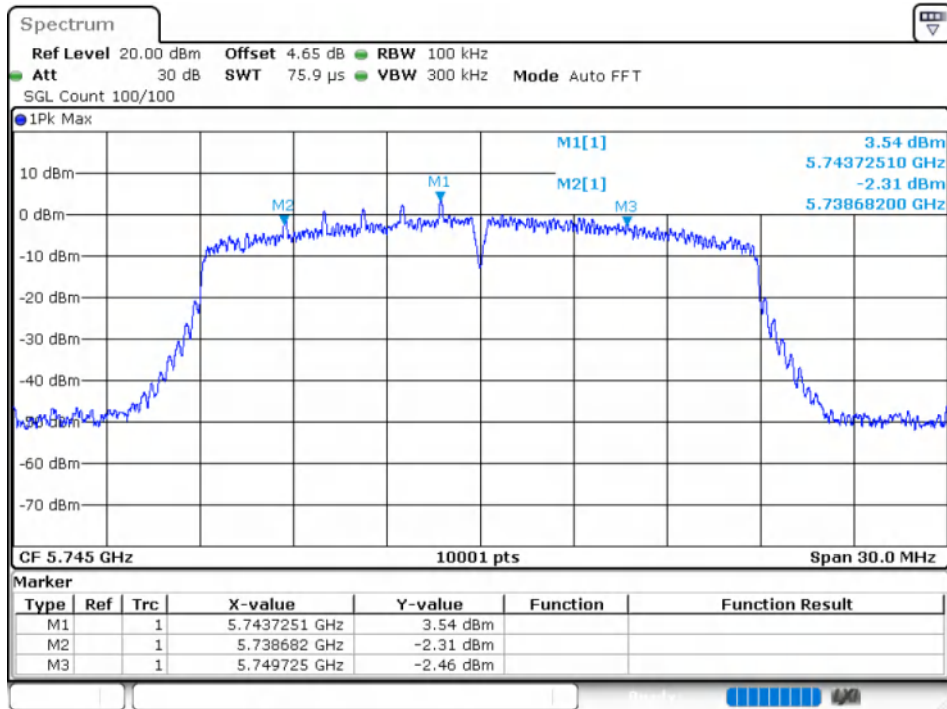
-6dB Bandwidth NVNT a 5785MHz Ant2



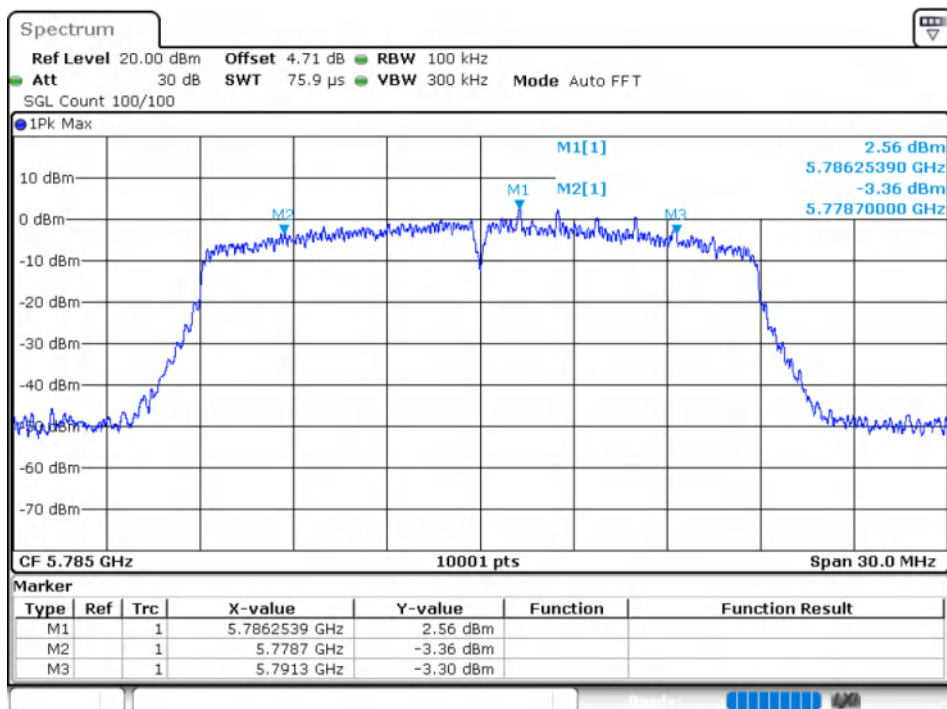
-6dB Bandwidth NVNT a 5825MHz Ant2



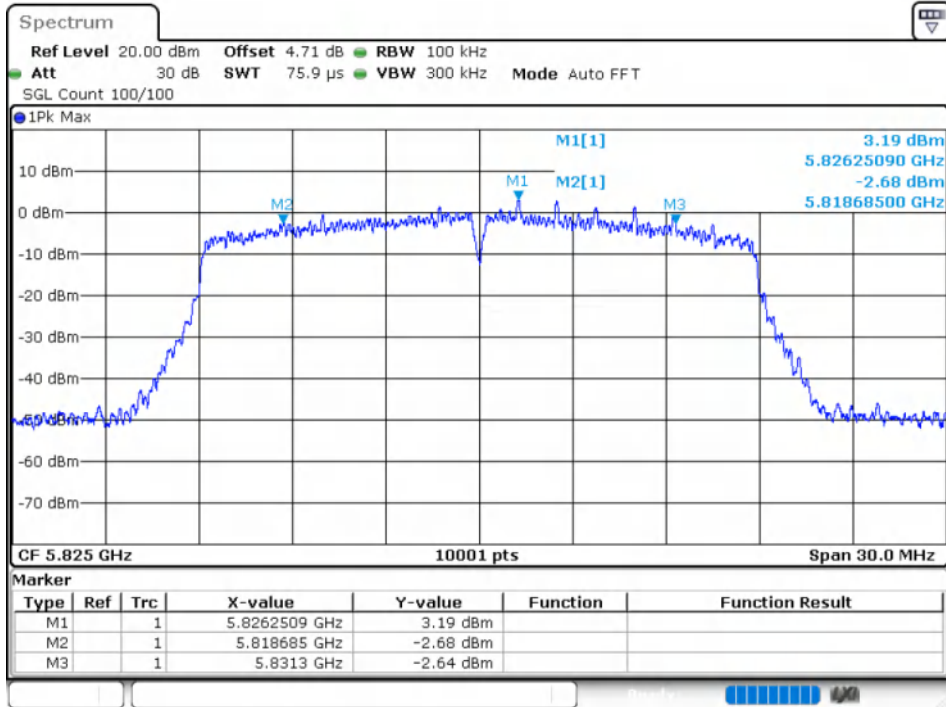
-6dB Bandwidth NVNT n20 5745MHz Ant1



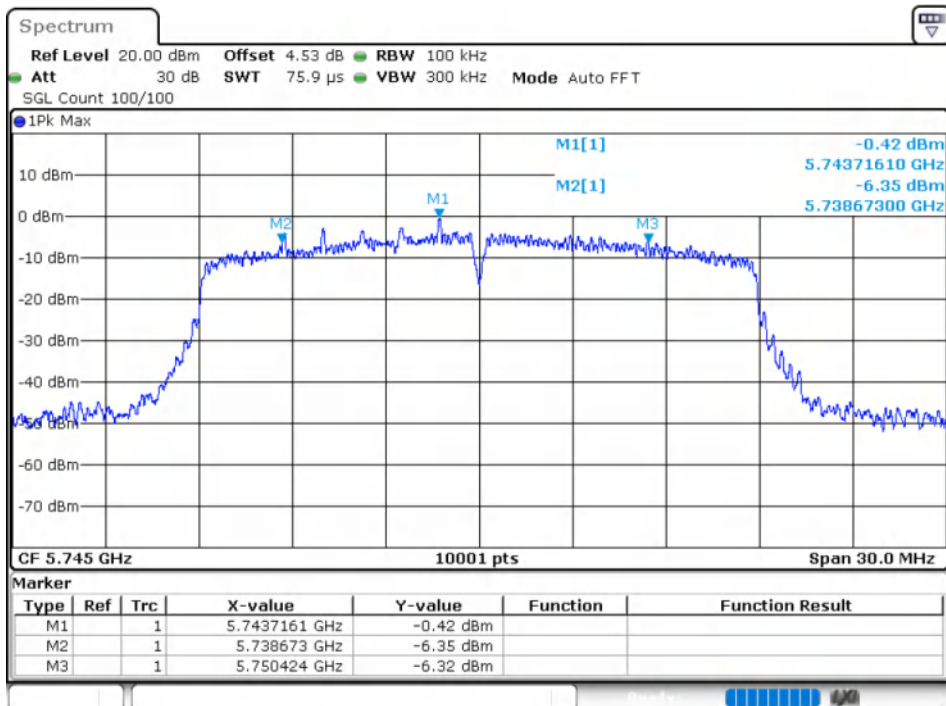
-6dB Bandwidth NVNT n20 5785MHz Ant1



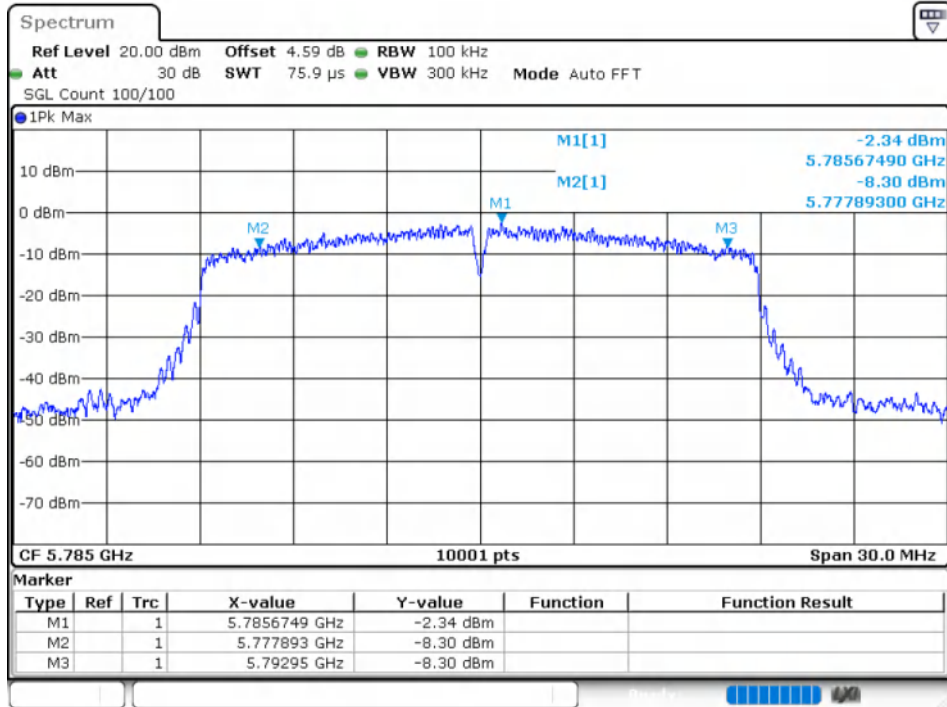
-6dB Bandwidth NVNT n20 5825MHz Ant1



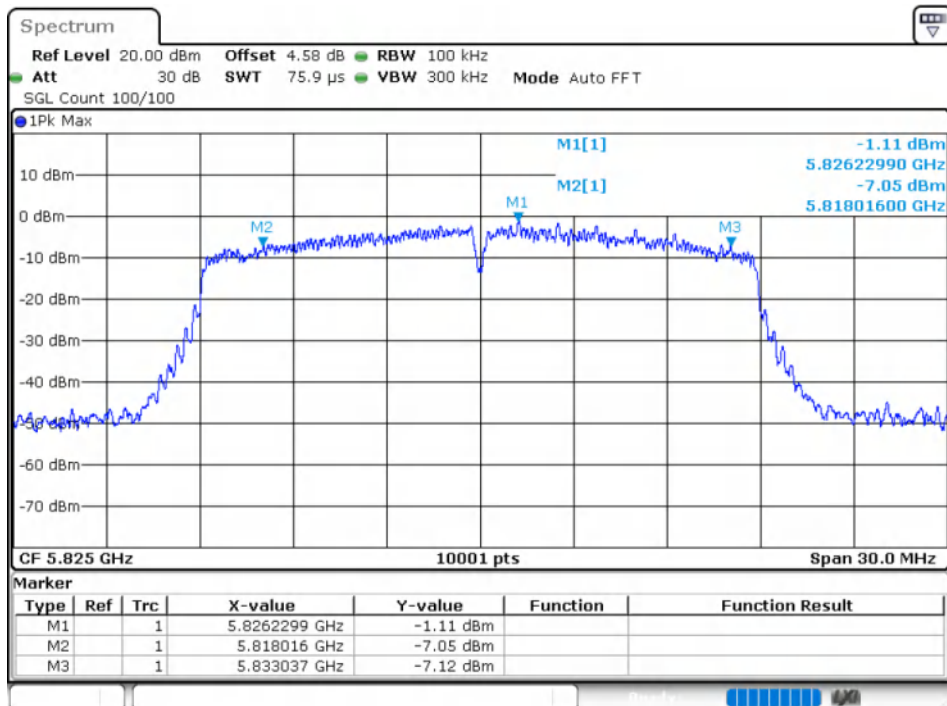
-6dB Bandwidth NVNT n20 5745MHz Ant2



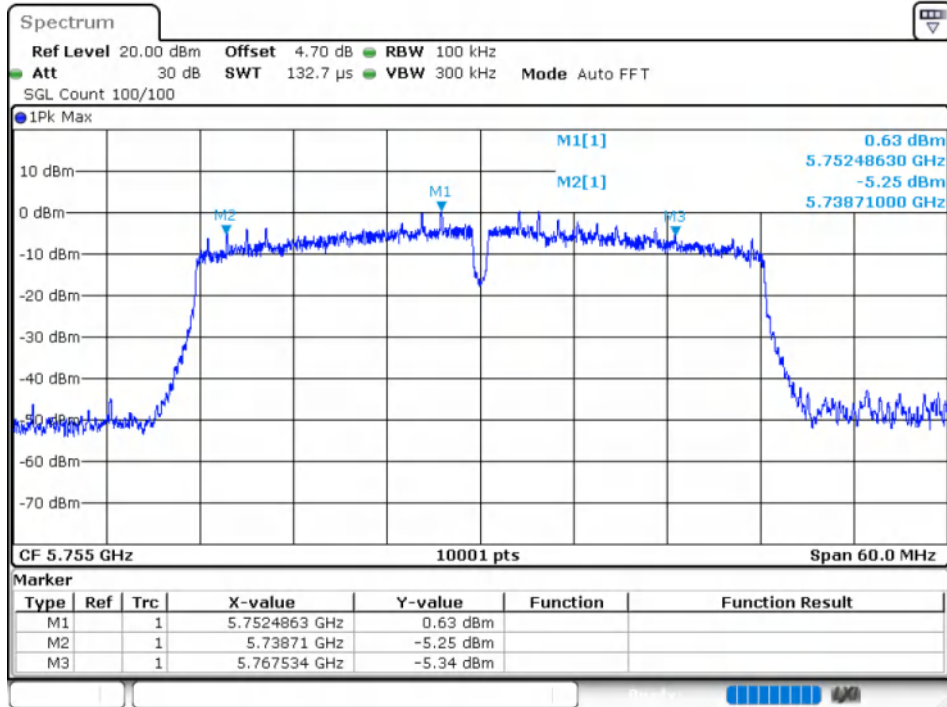
-6dB Bandwidth NVNT n20 5785MHz Ant2



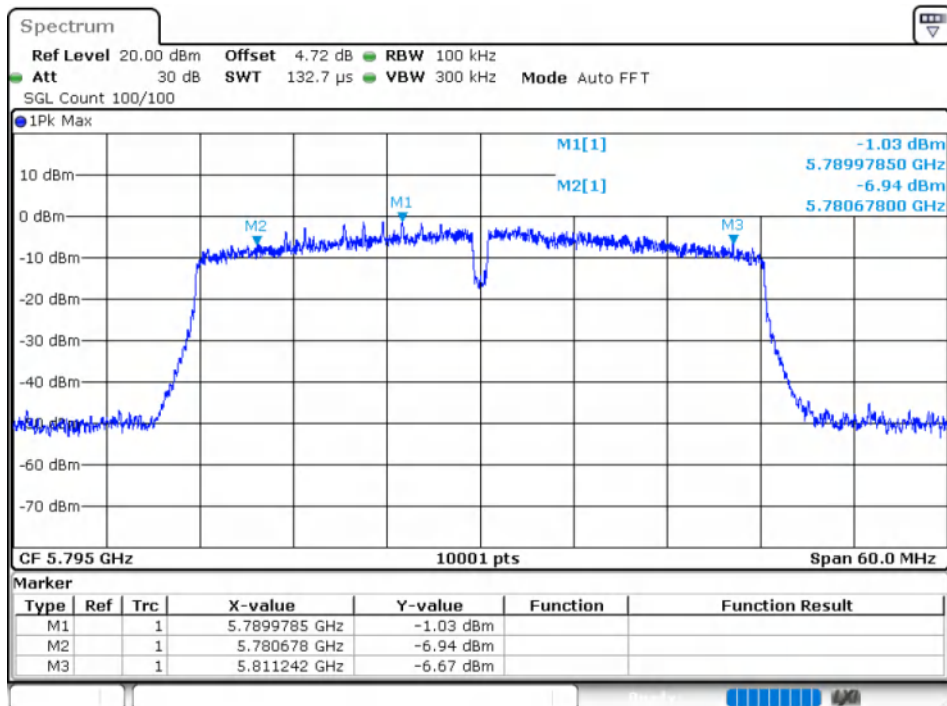
-6dB Bandwidth NVNT n20 5825MHz Ant2



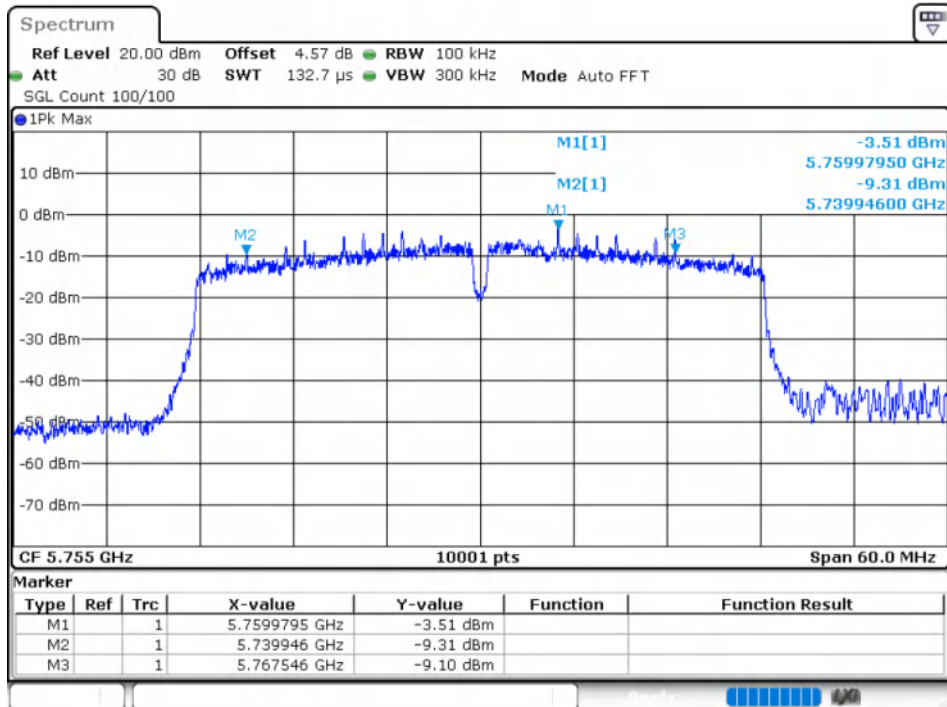
-6dB Bandwidth NVNT n40 5755MHz Ant1



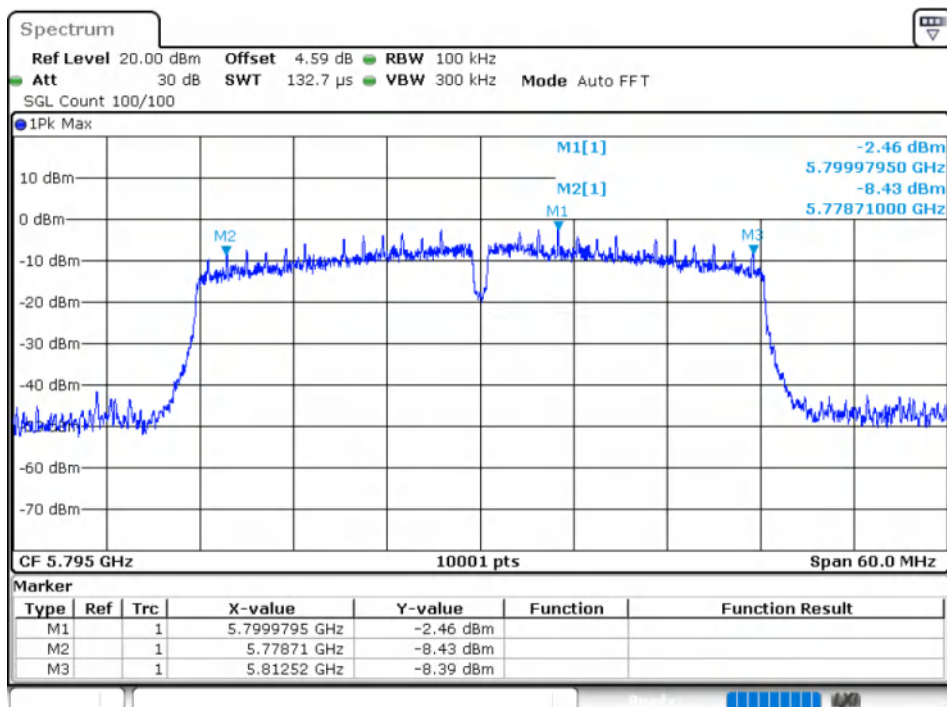
-6dB Bandwidth NVNT n40 5795MHz Ant1



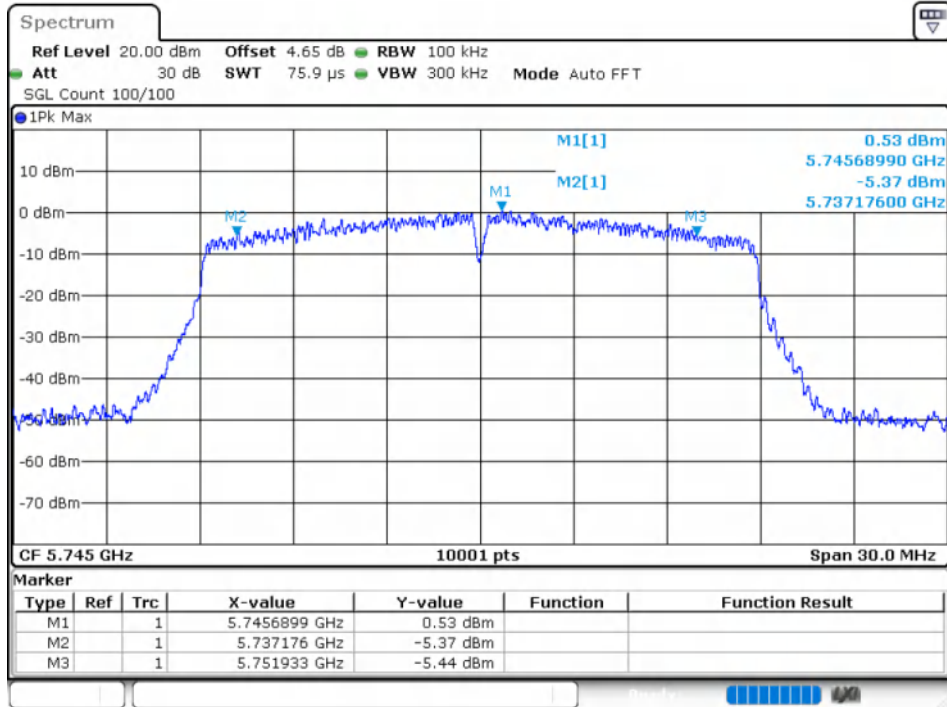
-6dB Bandwidth NVNT n40 5755MHz Ant2



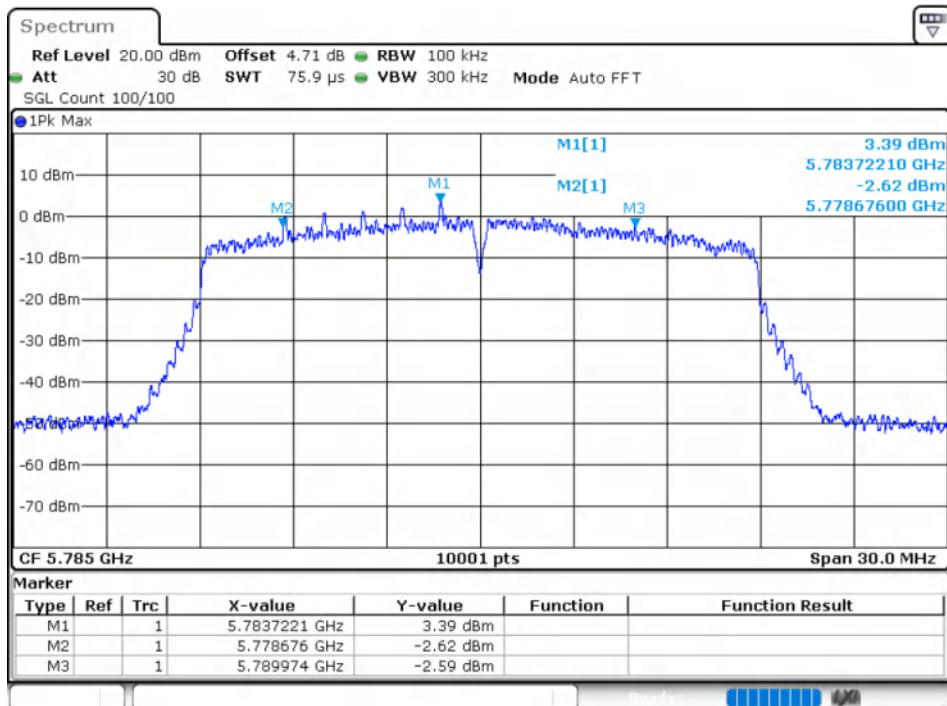
-6dB Bandwidth NVNT n40 5795MHz Ant2



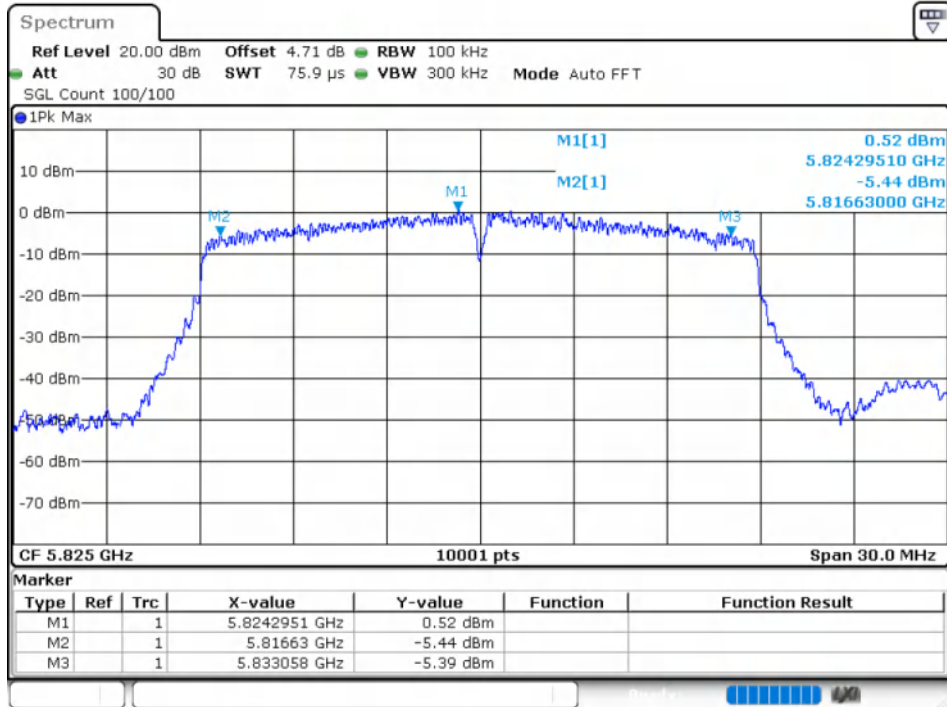
-6dB Bandwidth NVNT ac20 5745MHz Ant1



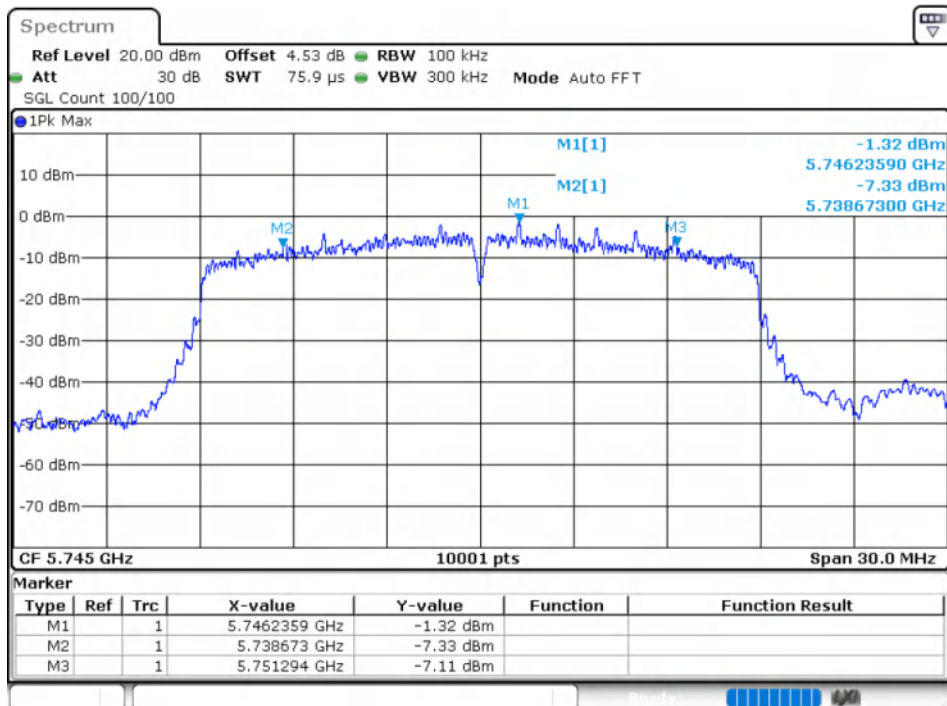
-6dB Bandwidth NVNT ac20 5785MHz Ant1



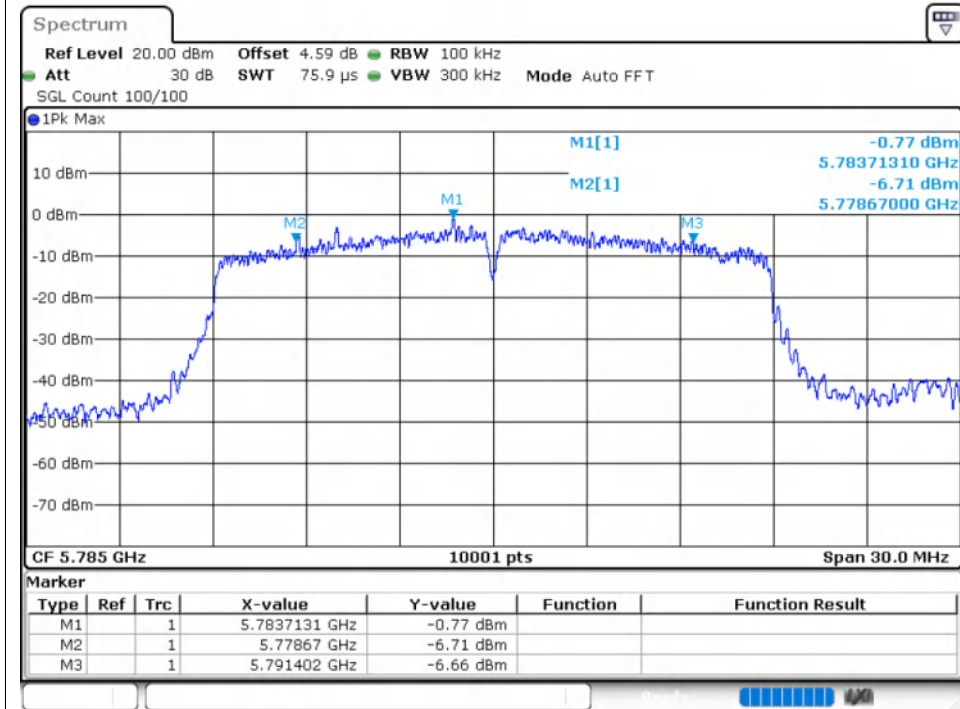
-6dB Bandwidth NVNT ac20 5825MHz Ant1



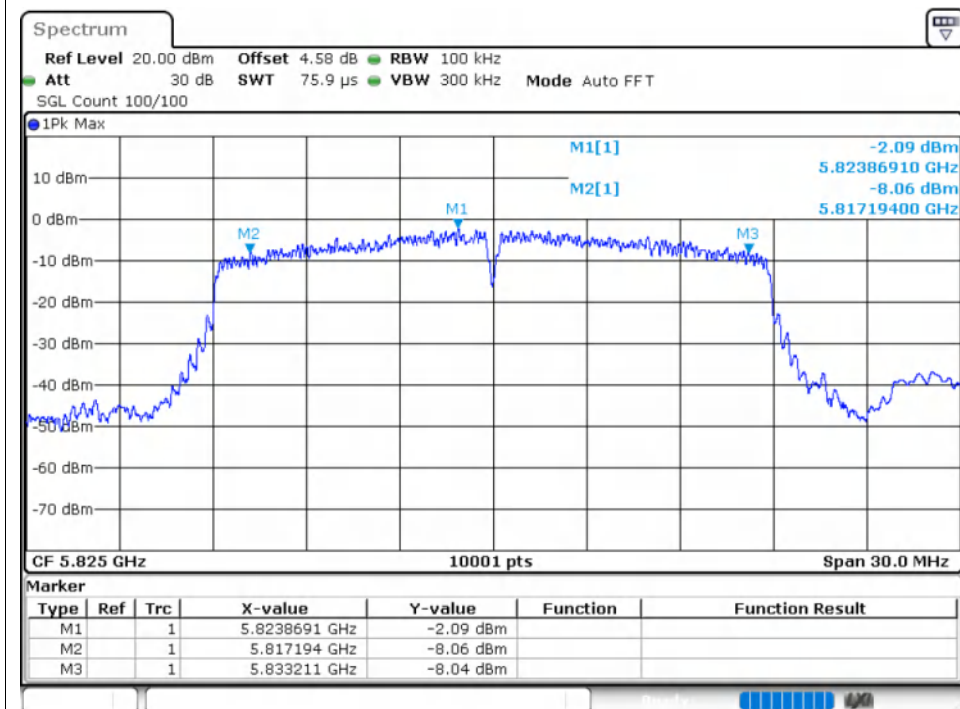
-6dB Bandwidth NVNT ac20 5745MHz Ant2



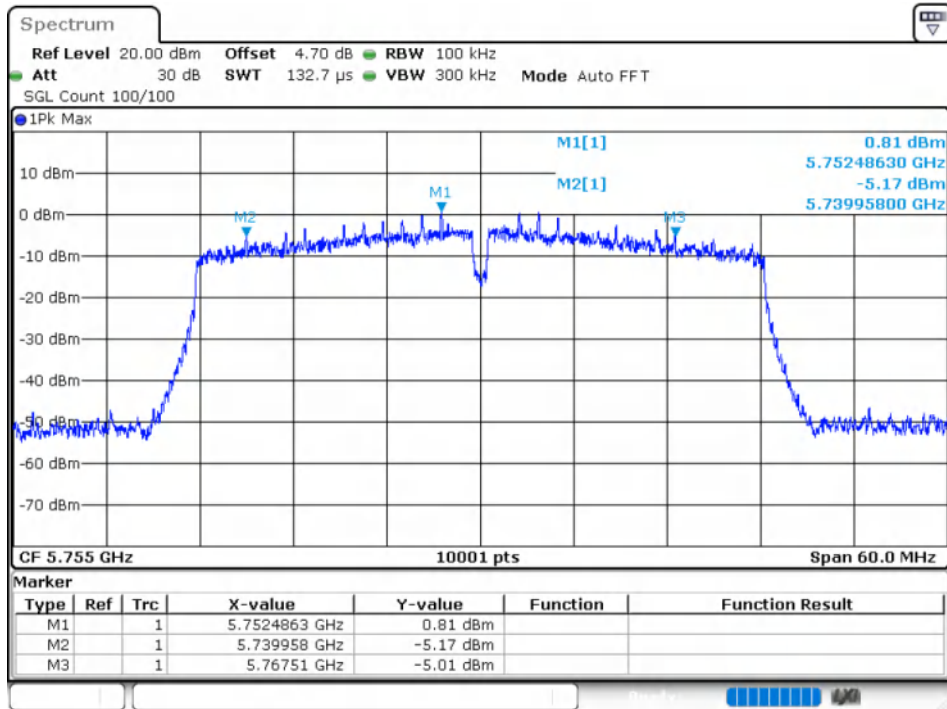
-6dB Bandwidth NVNT ac20 5785MHz Ant2



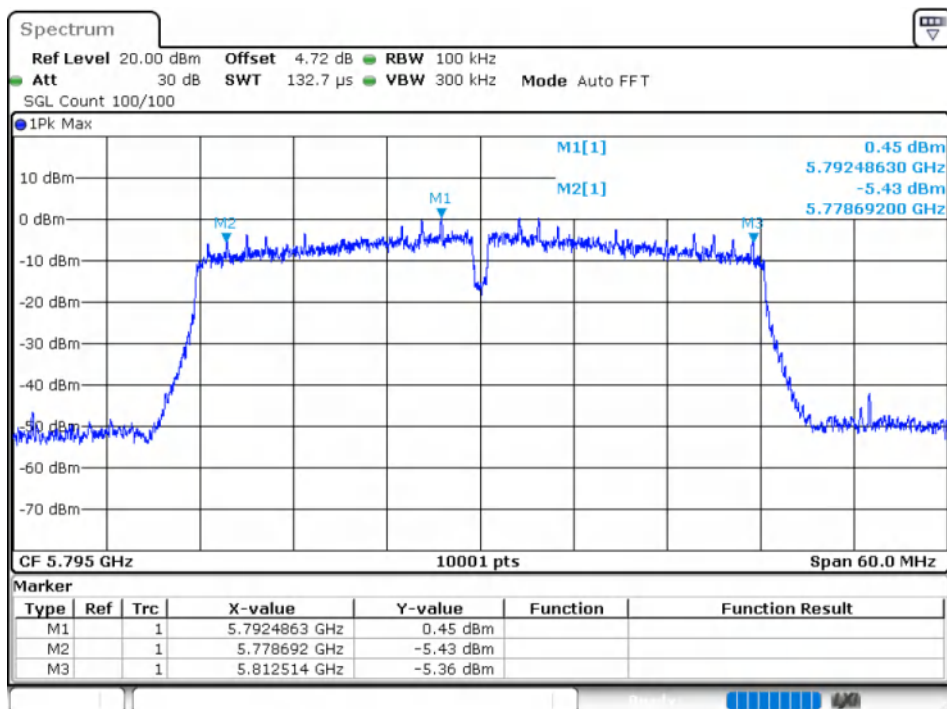
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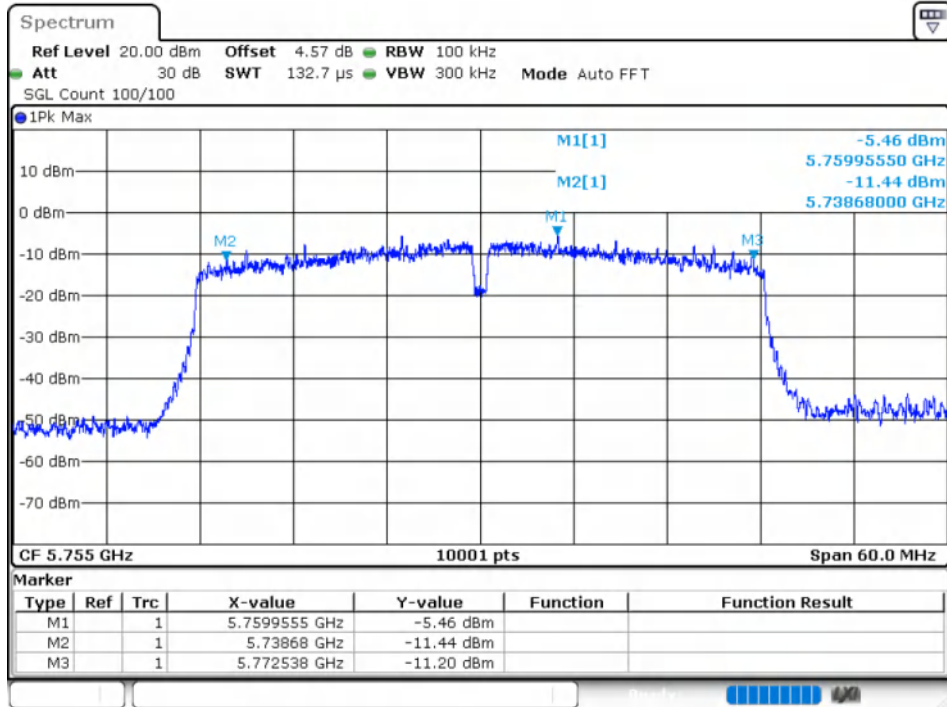
-6dB Bandwidth NVNT ac40 5755MHz Ant1



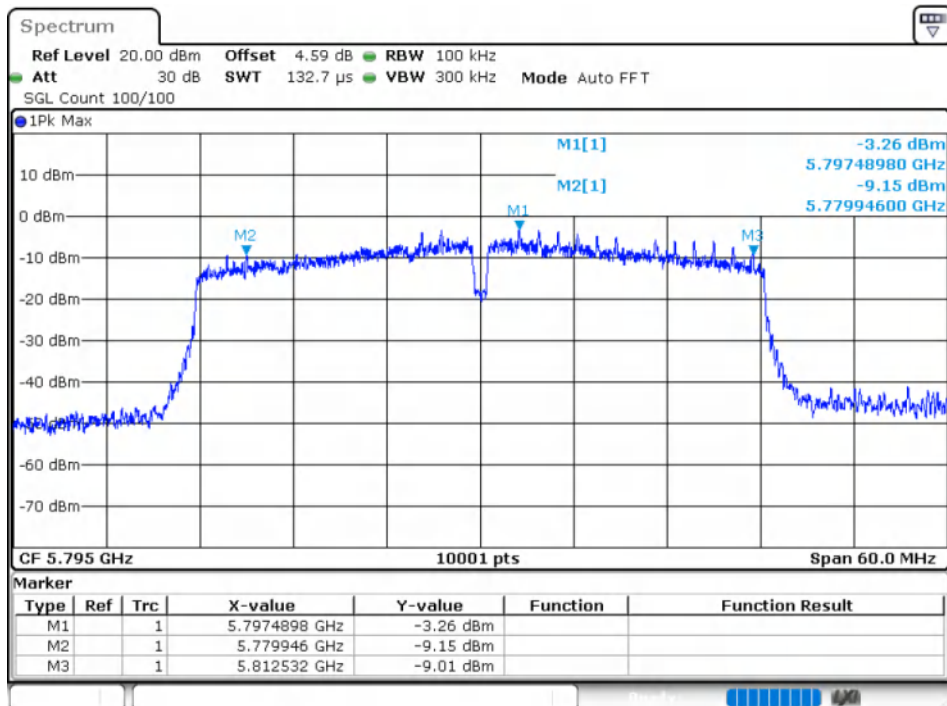
-6dB Bandwidth NVNT ac40 5795MHz Ant1



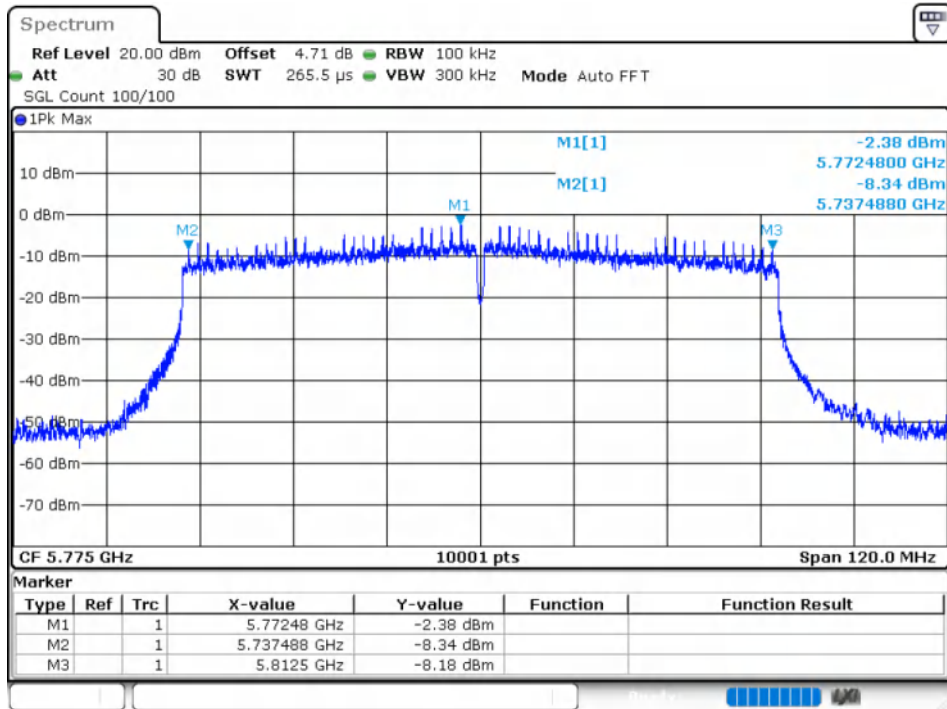
-6dB Bandwidth NVNT ac40 5755MHz Ant2



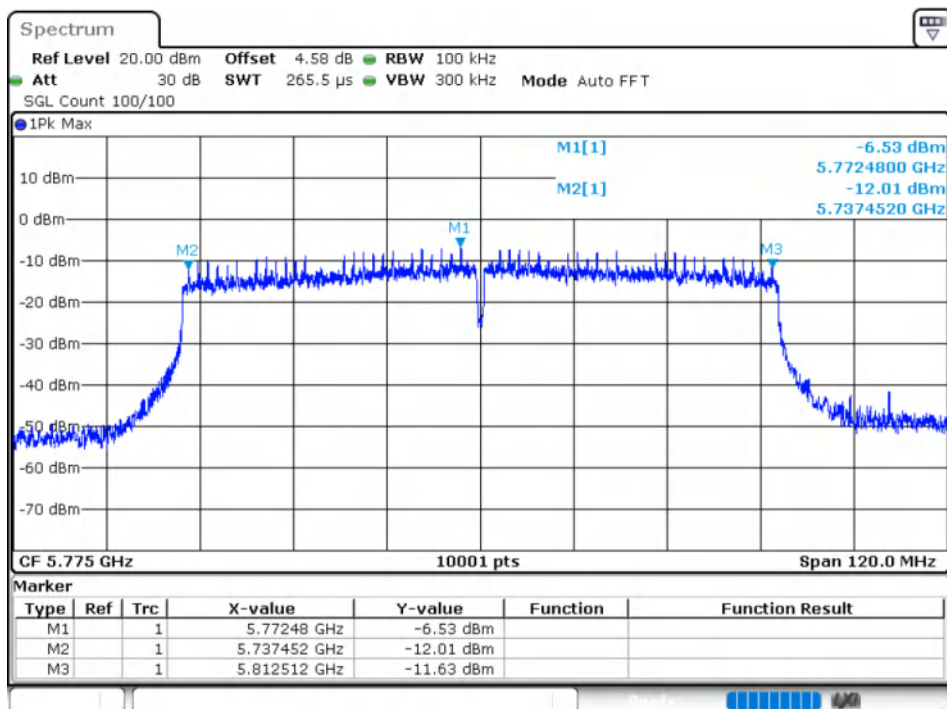
-6dB Bandwidth NVNT ac40 5795MHz Ant2



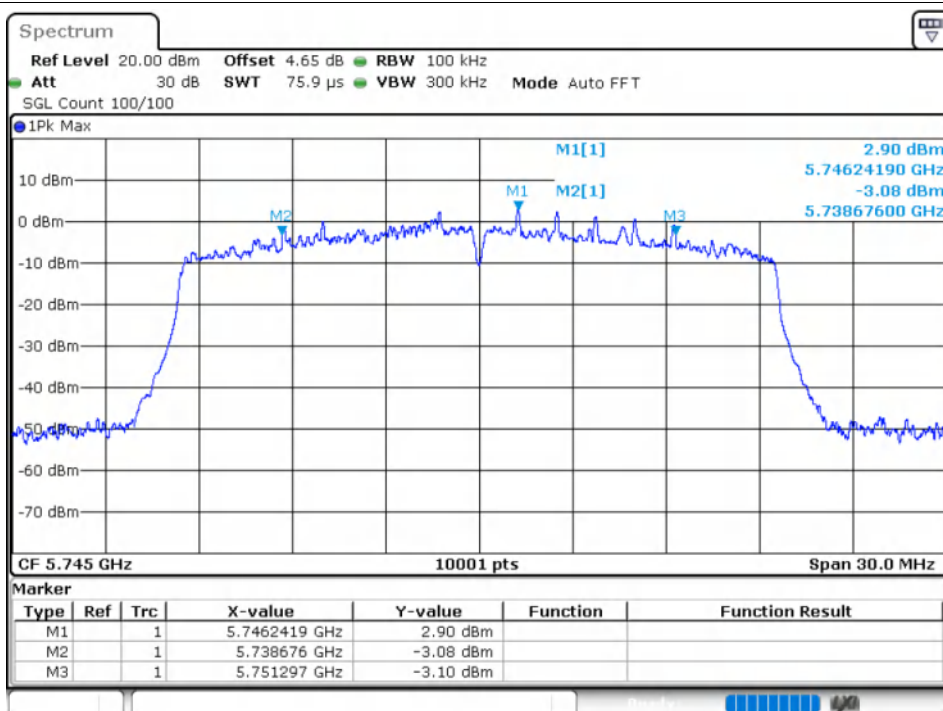
-6dB Bandwidth NVNT ac80 5775MHz Ant1



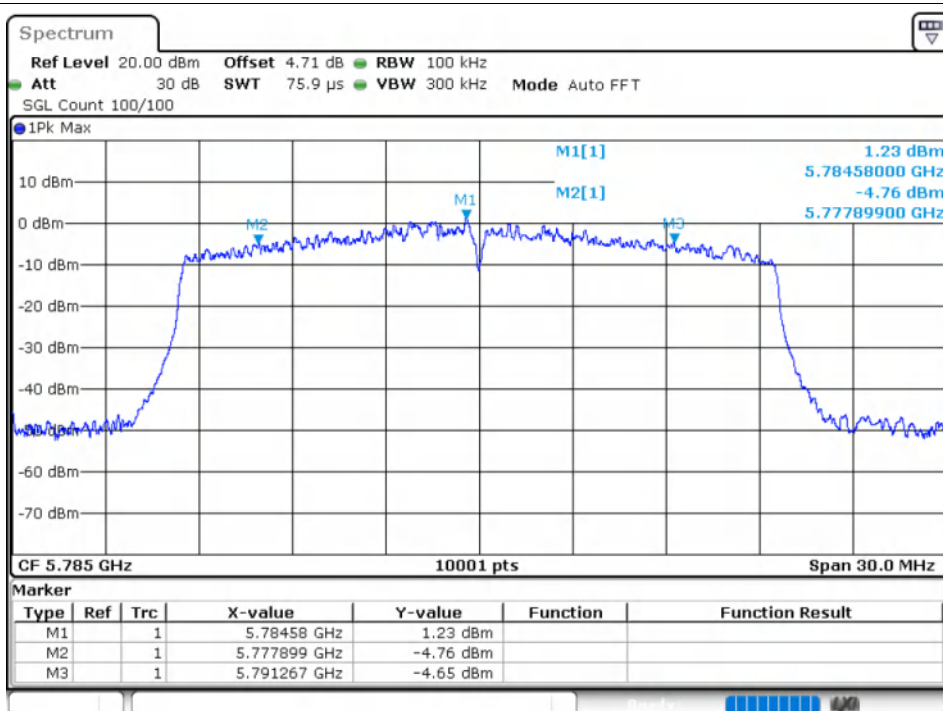
-6dB Bandwidth NVNT ac80 5775MHz Ant2



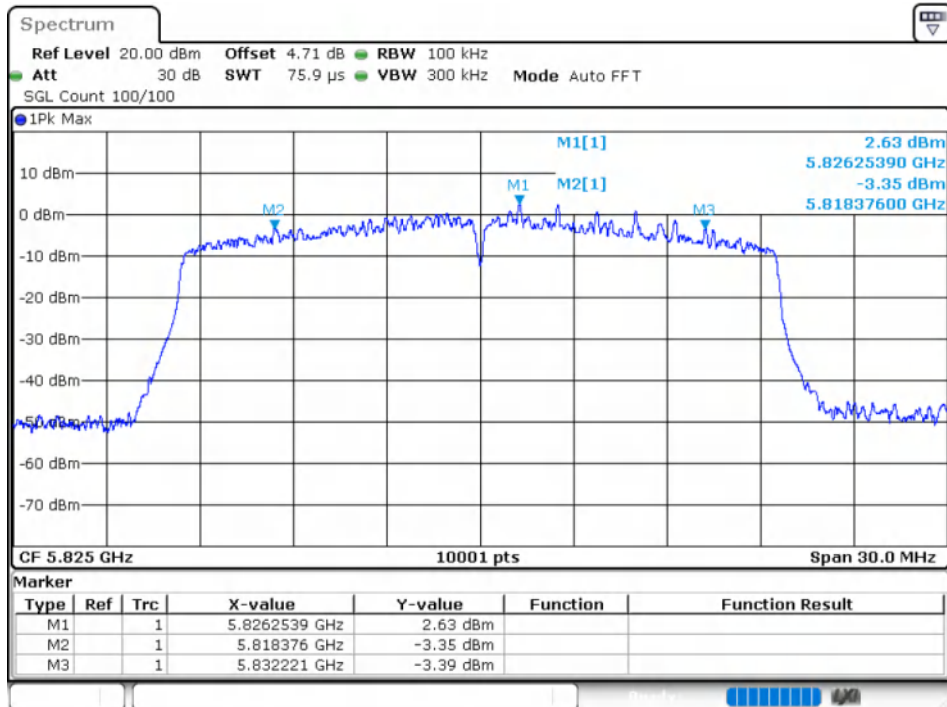
-6dB Bandwidth NVNT ax20 5745MHz Ant1



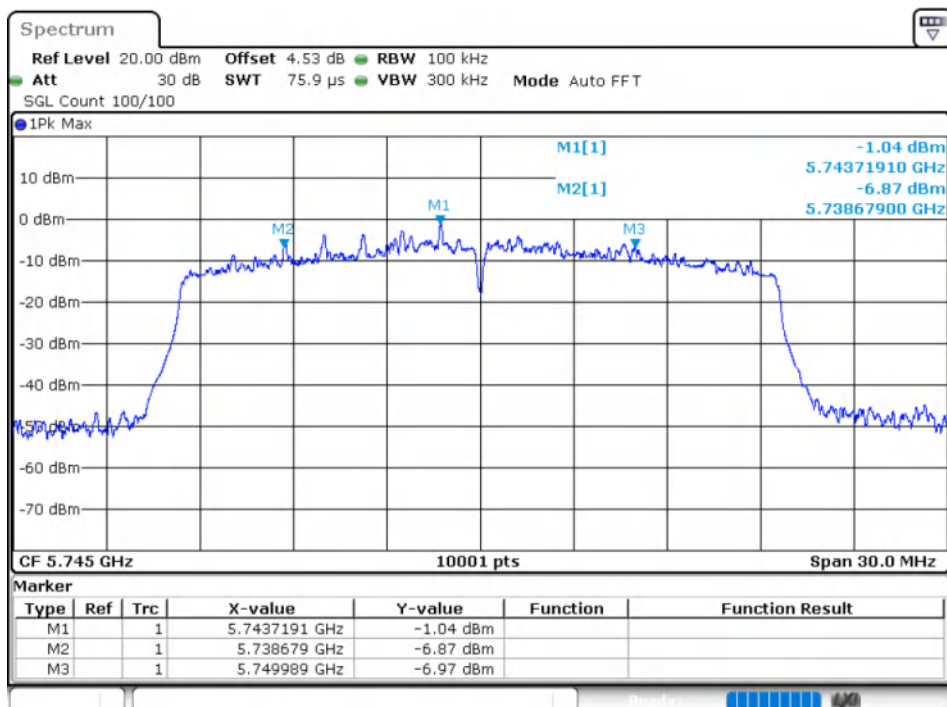
-6dB Bandwidth NVNT ax20 5785MHz Ant1



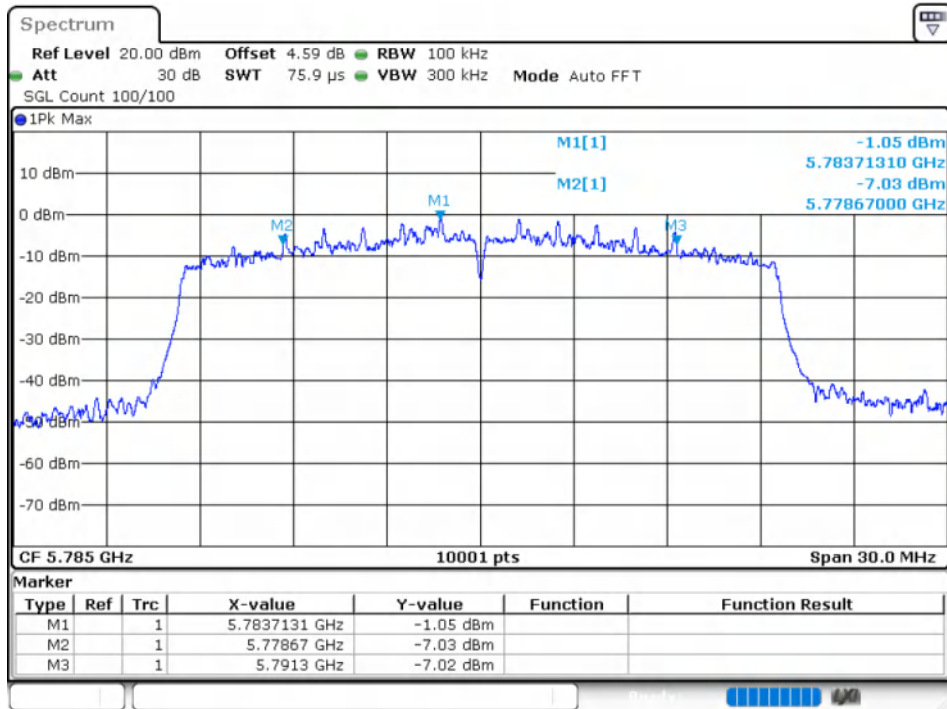
-6dB Bandwidth NVNT ax20 5825MHz Ant1



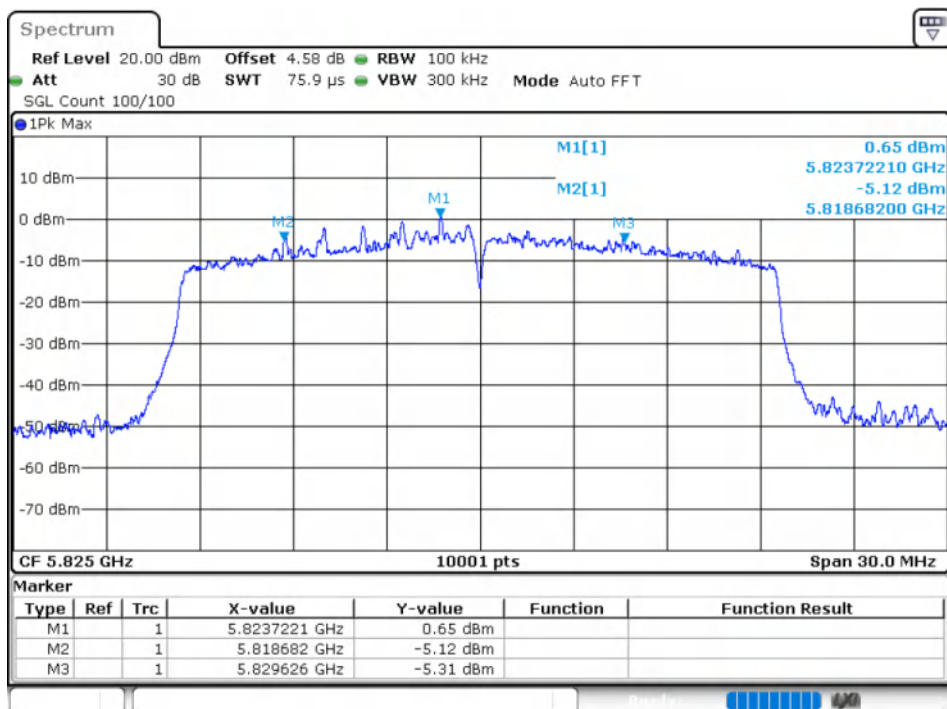
-6dB Bandwidth NVNT ax20 5745MHz Ant2



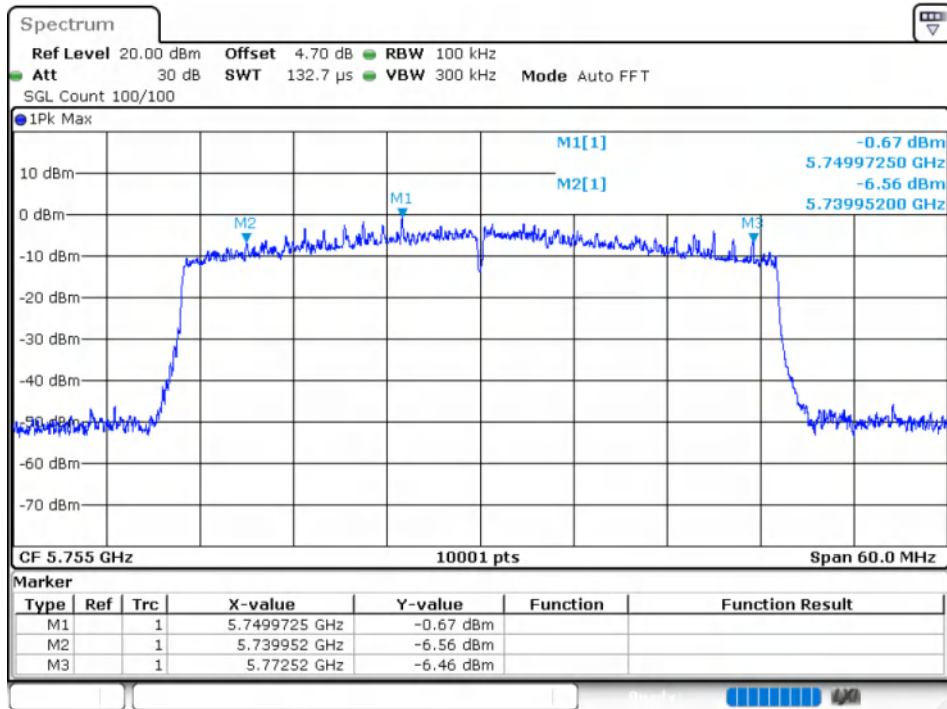
-6dB Bandwidth NVNT ax20 5785MHz Ant2



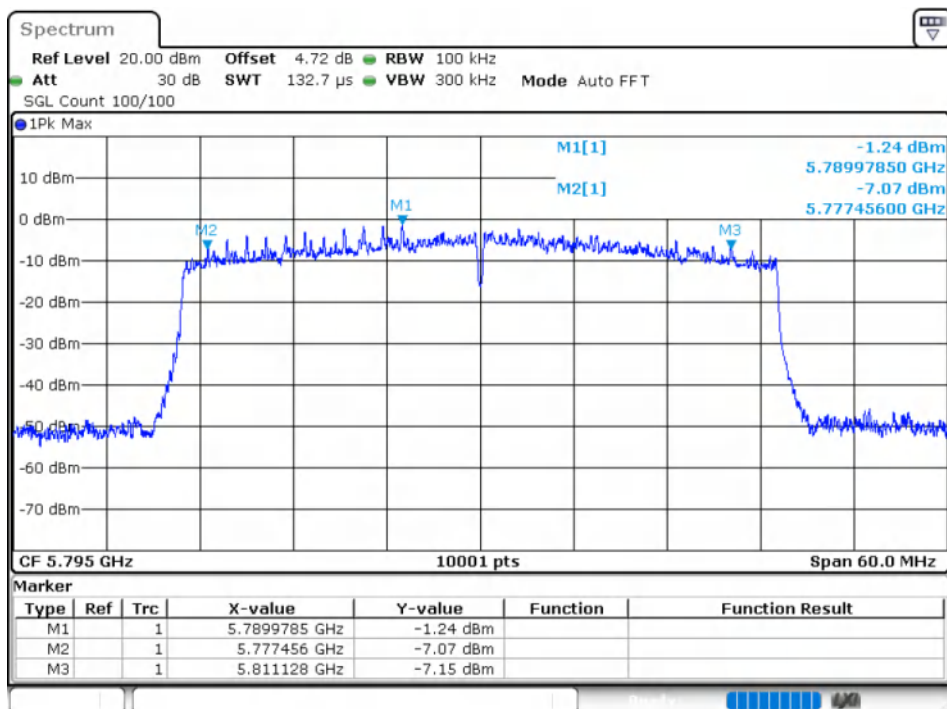
-6dB Bandwidth NVNT ax20 5825MHz Ant2



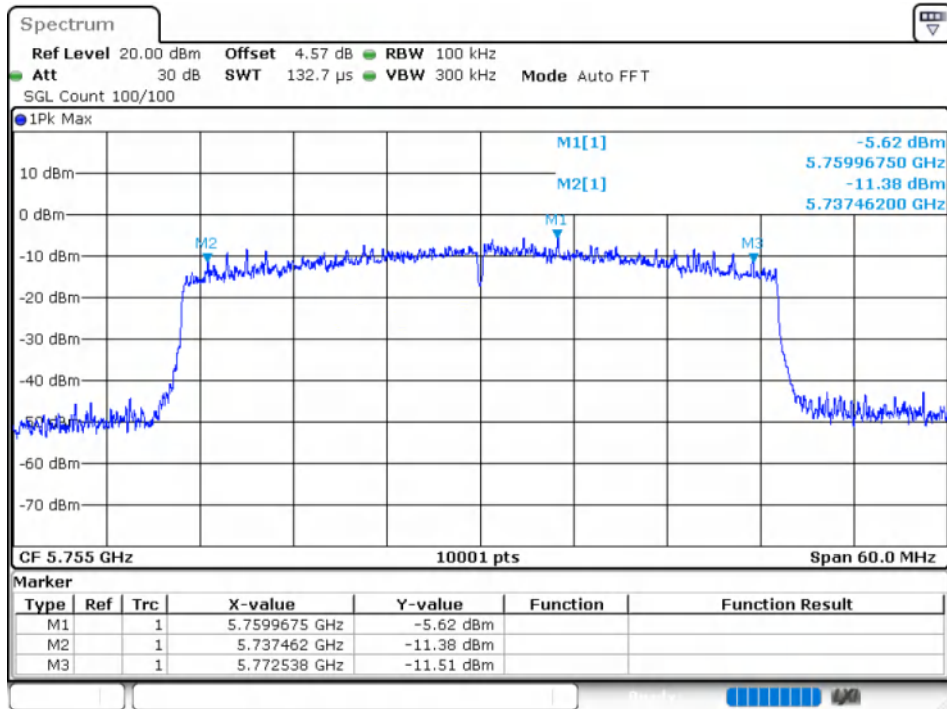
-6dB Bandwidth NVNT ax40 5755MHz Ant1



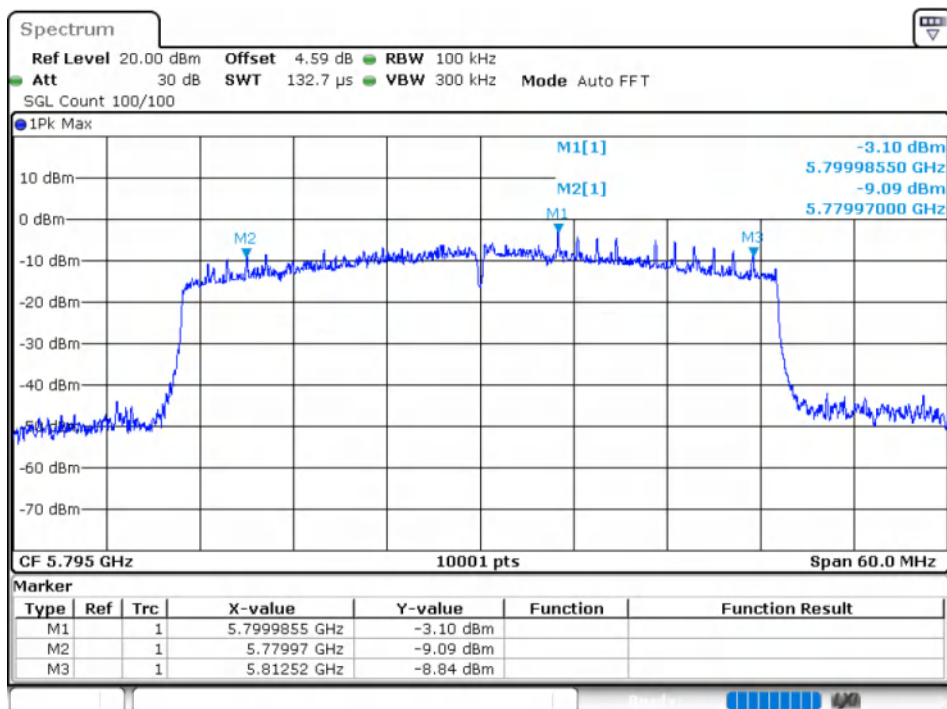
-6dB Bandwidth NVNT ax40 5795MHz Ant1



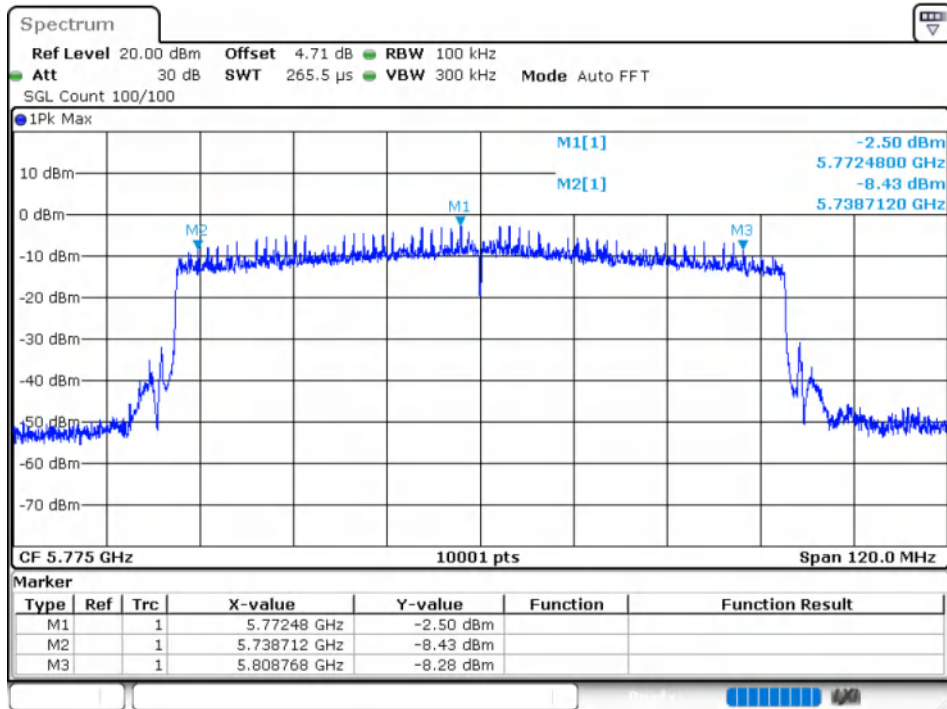
-6dB Bandwidth NVNT ax40 5755MHz Ant2



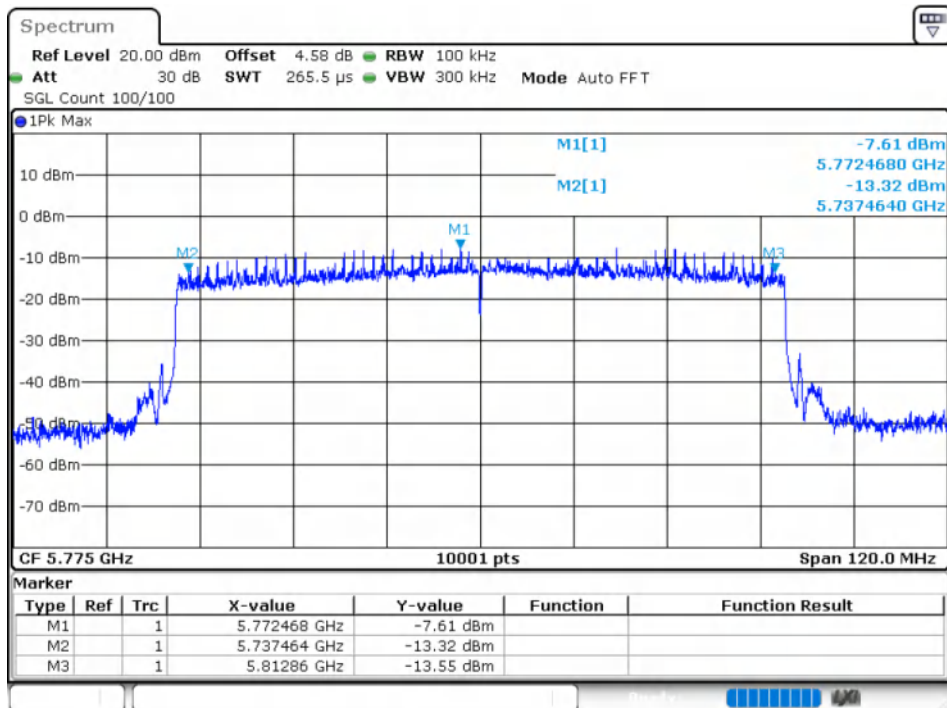
-6dB Bandwidth NVNT ax40 5795MHz Ant2



-6dB Bandwidth NVNT ax80 5775MHz Ant1



-6dB Bandwidth NVNT ax80 5775MHz Ant2

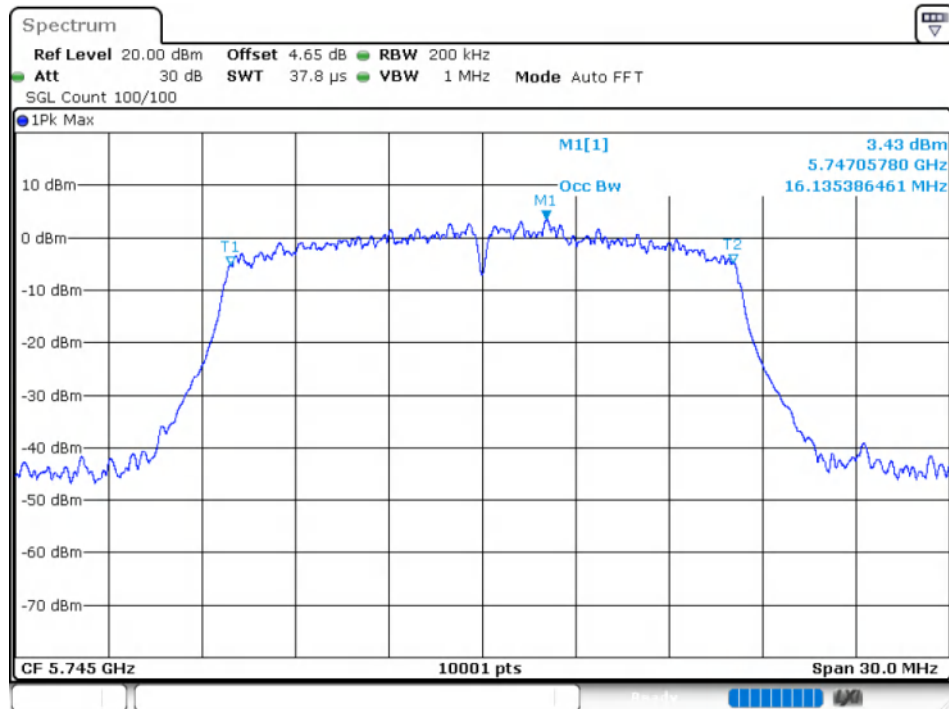


Occupied Channel Bandwidth

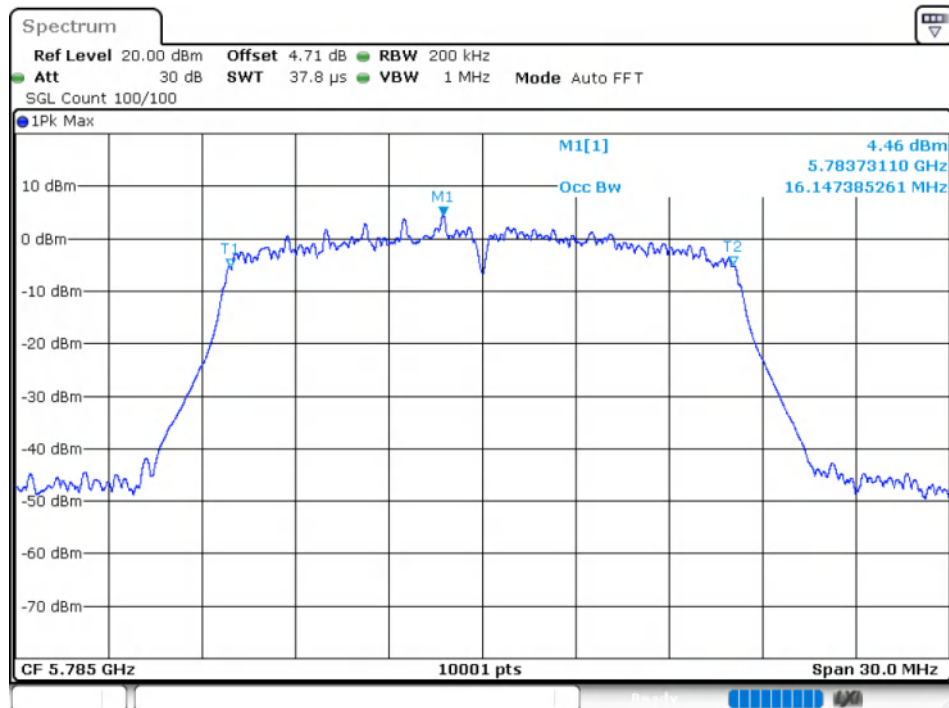
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.135
NVNT	a	5785	Ant1	16.147
NVNT	a	5825	Ant1	16.153
NVNT	a	5745	Ant2	16.108
NVNT	a	5785	Ant2	16.153
NVNT	a	5825	Ant2	16.138
NVNT	n20	5745	Ant1	17.221
NVNT	n20	5785	Ant1	17.242
NVNT	n20	5825	Ant1	17.179
NVNT	n20	5745	Ant2	17.242
NVNT	n20	5785	Ant2	17.299
NVNT	n20	5825	Ant2	17.224
NVNT	n40	5755	Ant1	35.504
NVNT	n40	5795	Ant1	35.588
NVNT	n40	5755	Ant2	35.534
NVNT	n40	5795	Ant2	35.504
NVNT	ac20	5745	Ant1	17.248
NVNT	ac20	5785	Ant1	17.242
NVNT	ac20	5825	Ant1	17.245
NVNT	ac20	5745	Ant2	17.26
NVNT	ac20	5785	Ant2	17.206
NVNT	ac20	5825	Ant2	17.194
NVNT	ac40	5755	Ant1	35.552
NVNT	ac40	5795	Ant1	35.606
NVNT	ac40	5755	Ant2	35.558
NVNT	ac40	5795	Ant2	35.498
NVNT	ac80	5775	Ant1	75.136
NVNT	ac80	5775	Ant2	75.388
NVNT	ax20	5745	Ant1	18.514
NVNT	ax20	5785	Ant1	18.529
NVNT	ax20	5825	Ant1	18.586
NVNT	ax20	5745	Ant2	18.598
NVNT	ax20	5785	Ant2	18.649
NVNT	ax20	5825	Ant2	18.649
NVNT	ax40	5755	Ant1	37.022
NVNT	ax40	5795	Ant1	37.112
NVNT	ax40	5755	Ant2	37.04
NVNT	ax40	5795	Ant2	37.004
NVNT	ax80	5775	Ant1	76.552
NVNT	ax80	5775	Ant2	76.864

Test Graphs

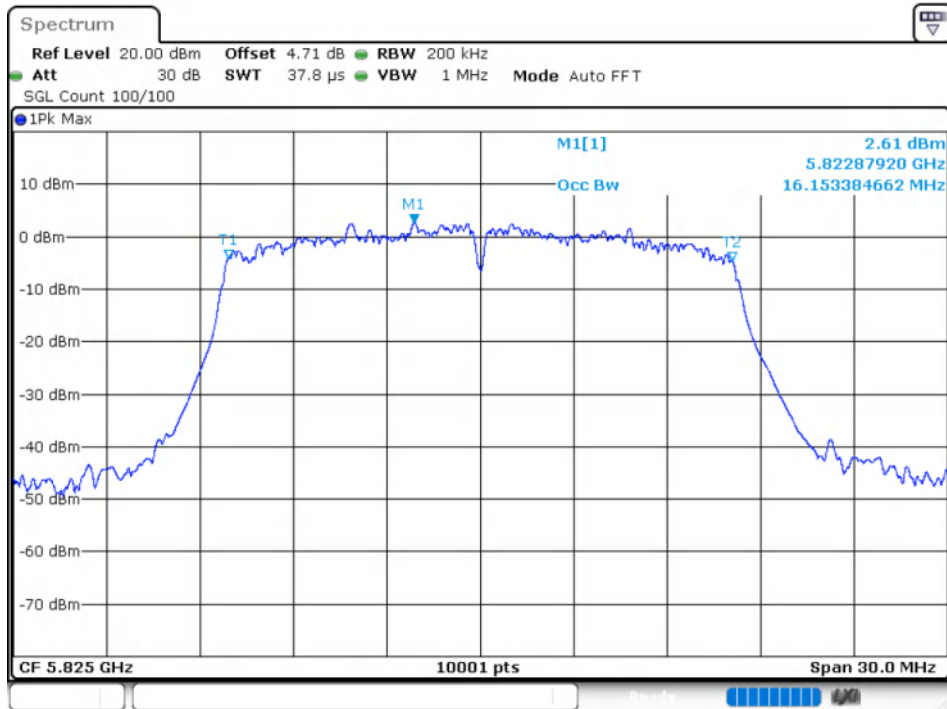
OBW NVNT a 5745MHz Ant1



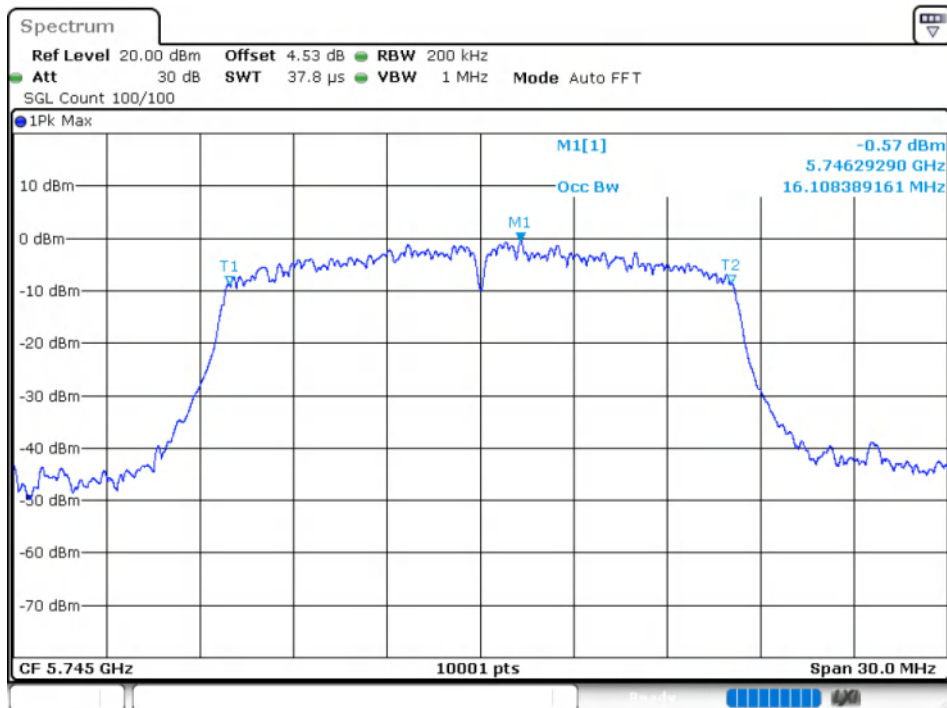
OBW NVNT a 5785MHz Ant1



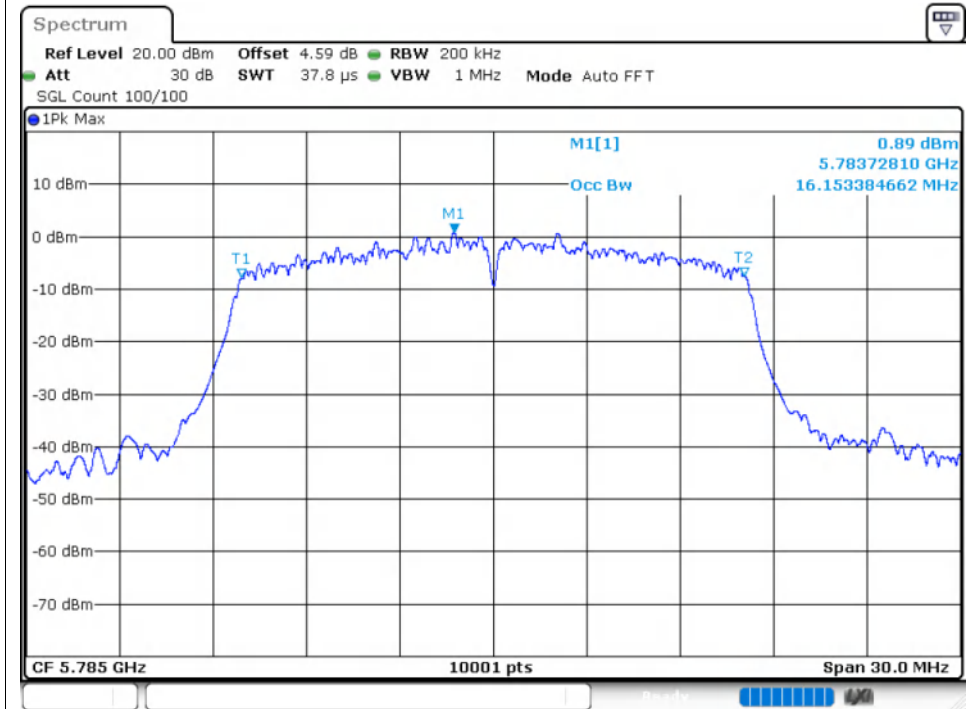
OBW NVNT a 5825MHz Ant1



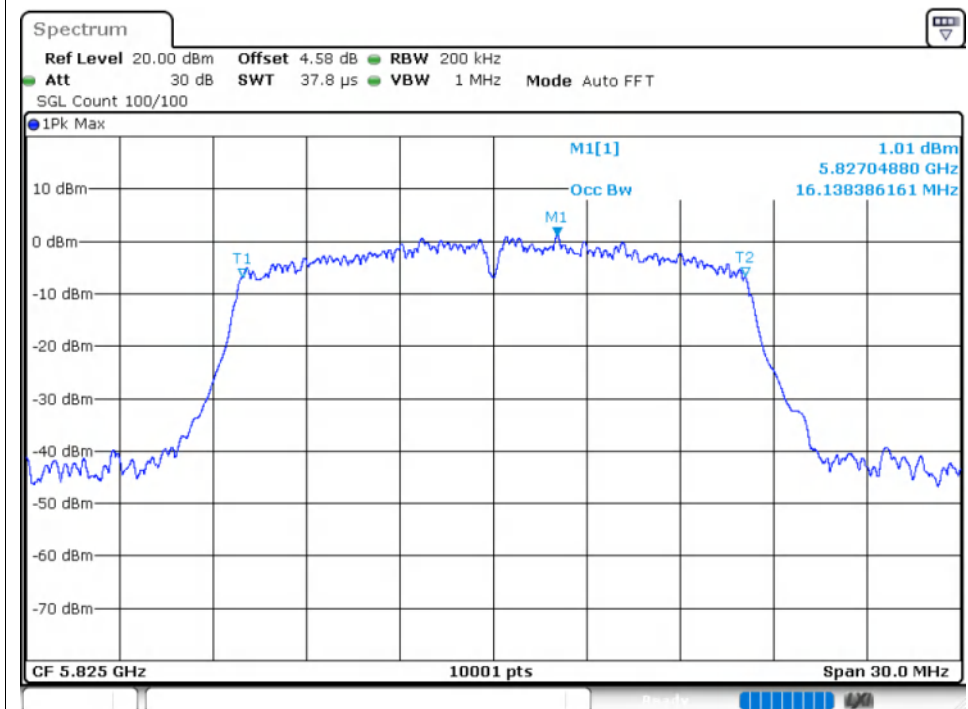
OBW NVNT a 5745MHz Ant2

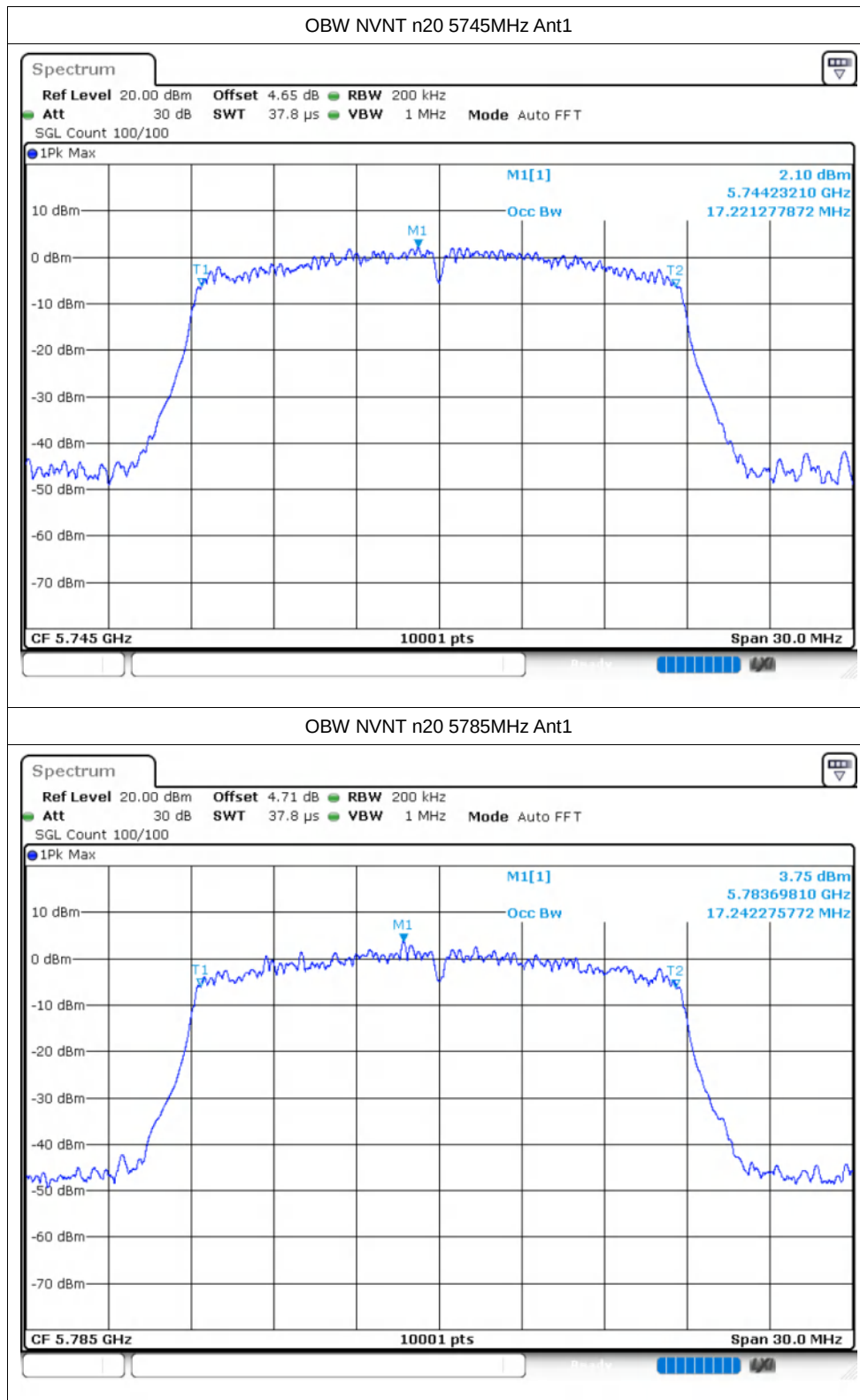


OBW NVNT a 5785MHz Ant2

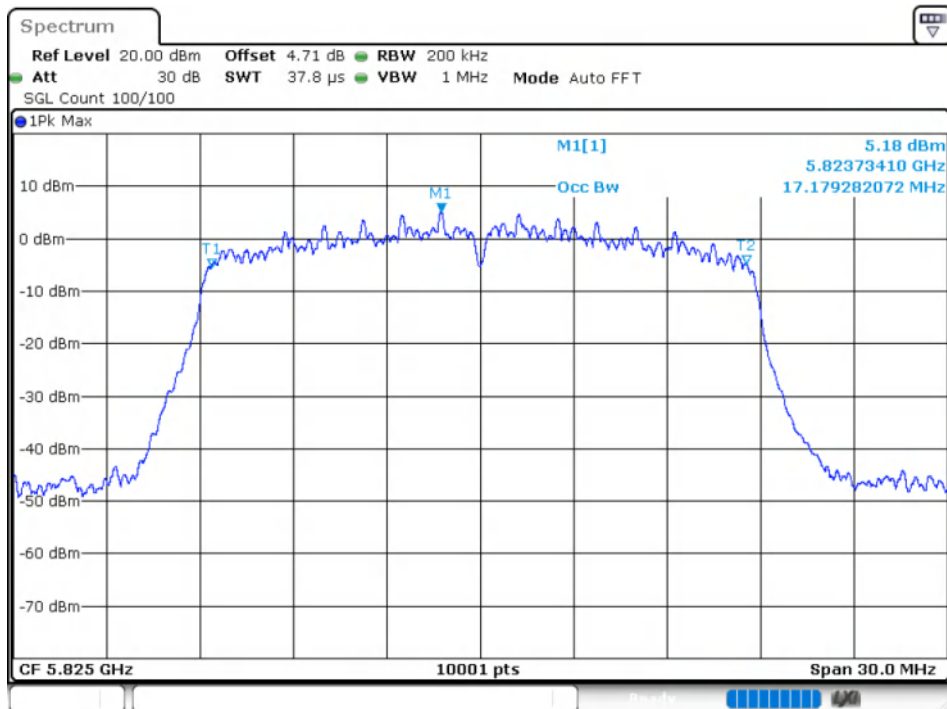


OBW NVNT a 5825MHz Ant2





OBW NVNT n20 5825MHz Ant1



OBW NVNT n20 5745MHz Ant2

