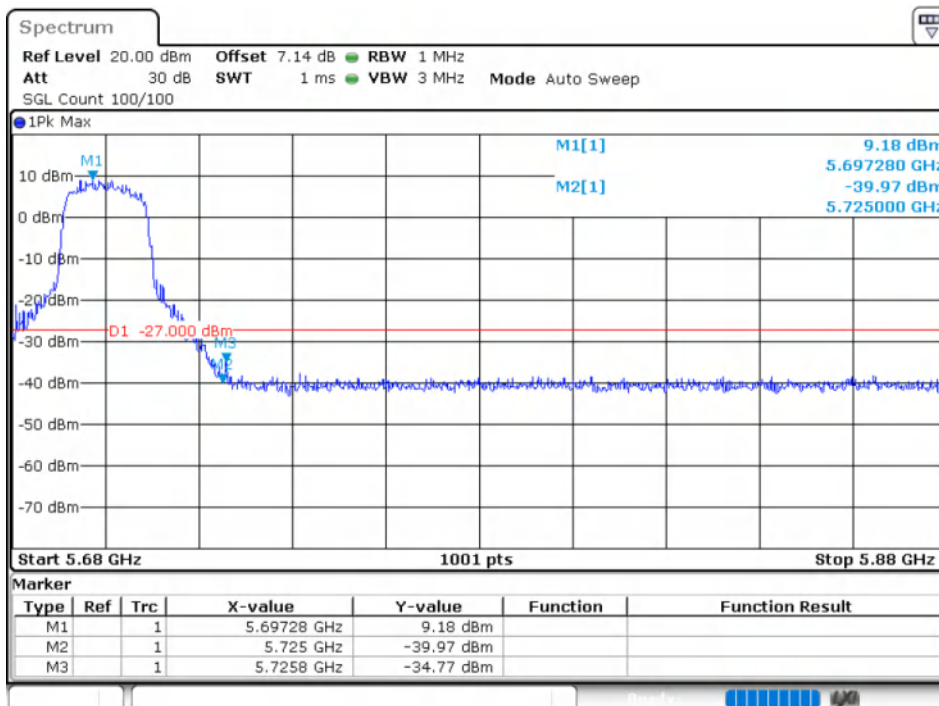
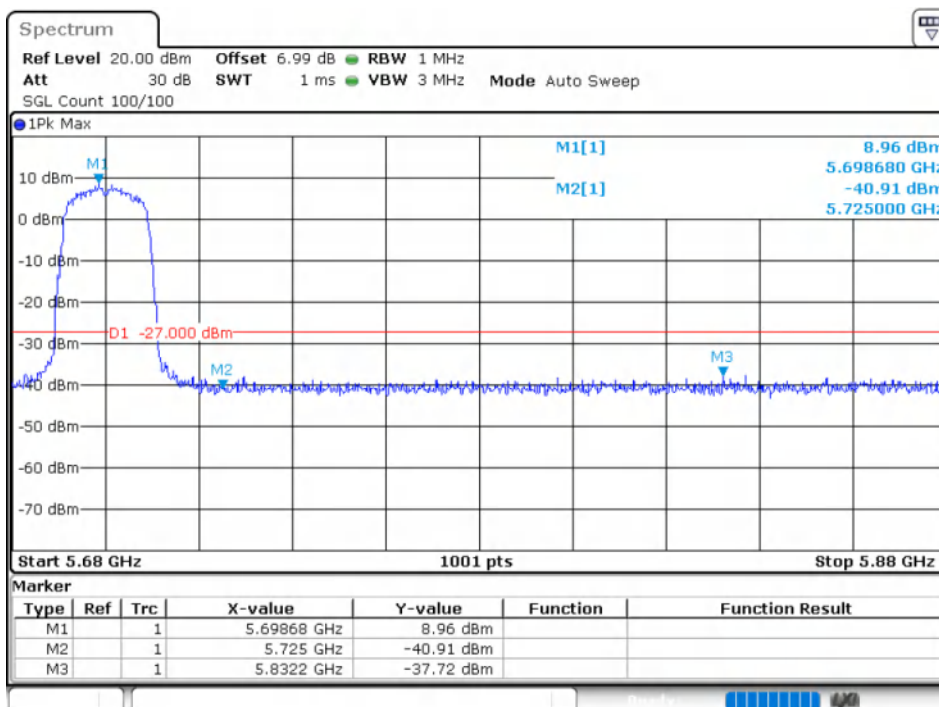


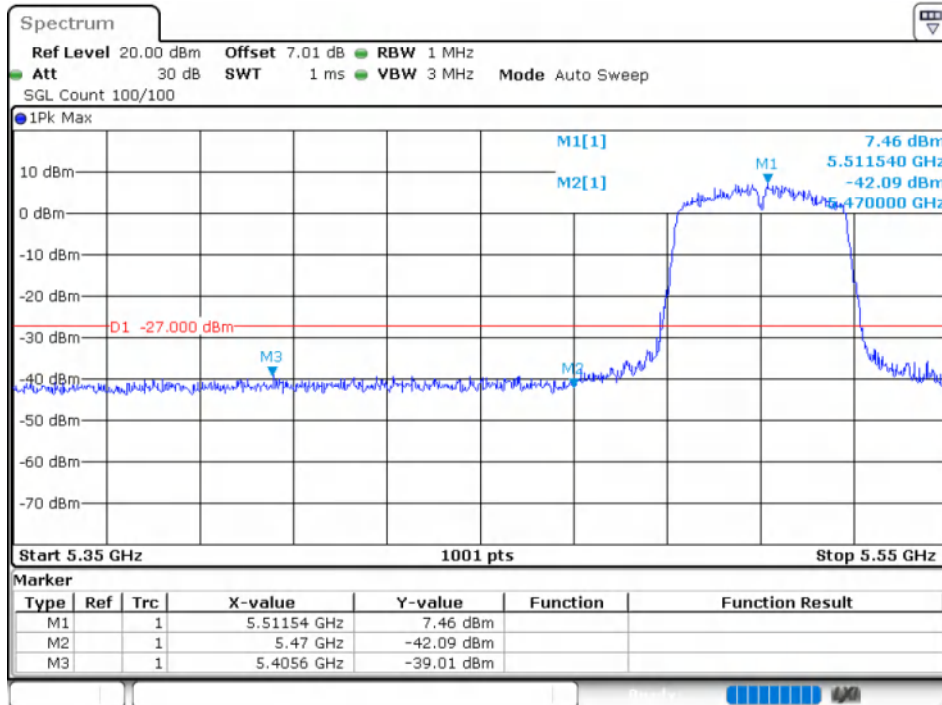
Band Edge NVNT n20 5700MHz High Ant1



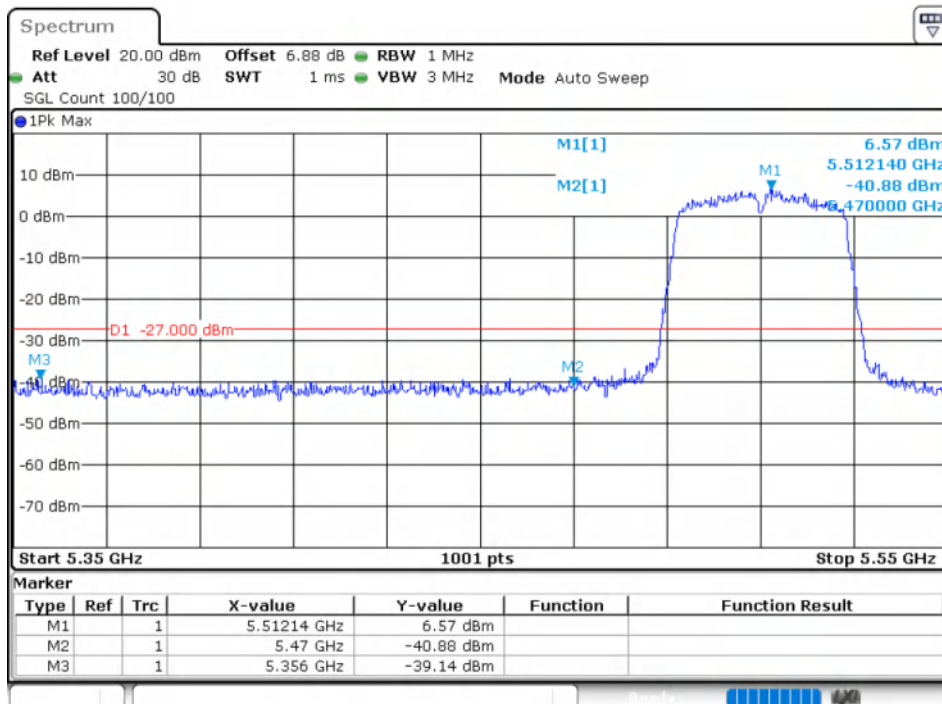
Band Edge NVNT n20 5700MHz High Ant2



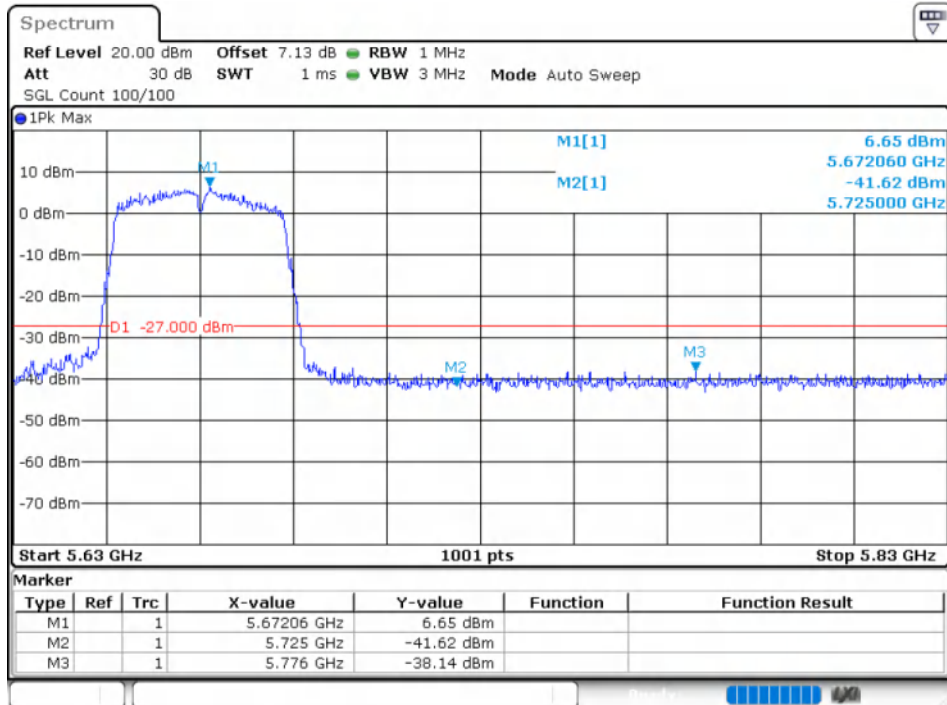
Band Edge NVNT n40 5510MHz Low Ant1



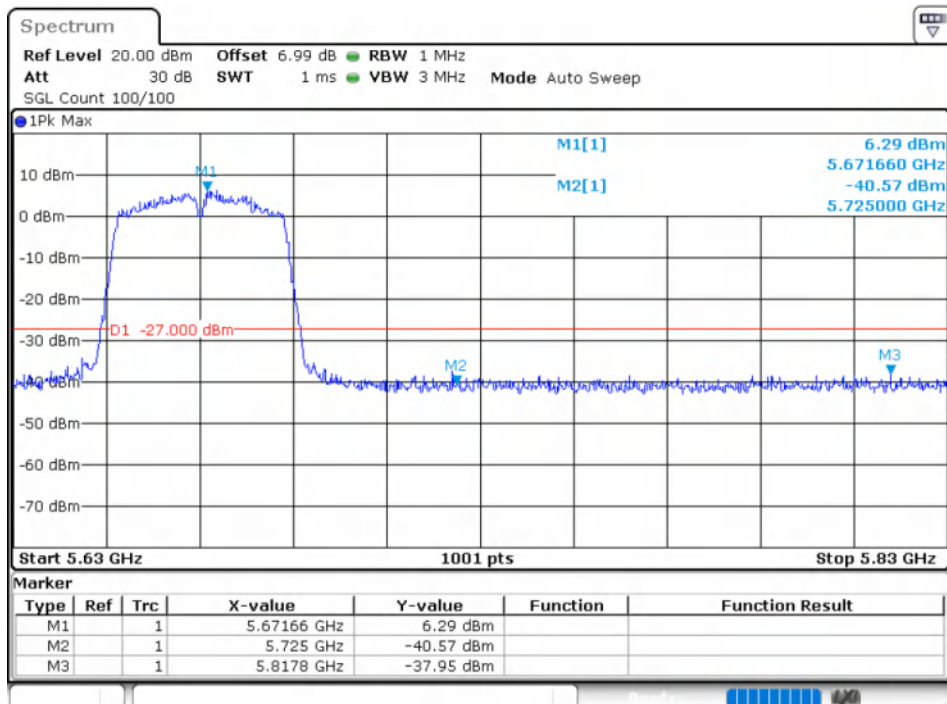
Band Edge NVNT n40 5510MHz Low Ant2



Band Edge NVNT n40 5670MHz High Ant1



Band Edge NVNT n40 5670MHz High Ant2

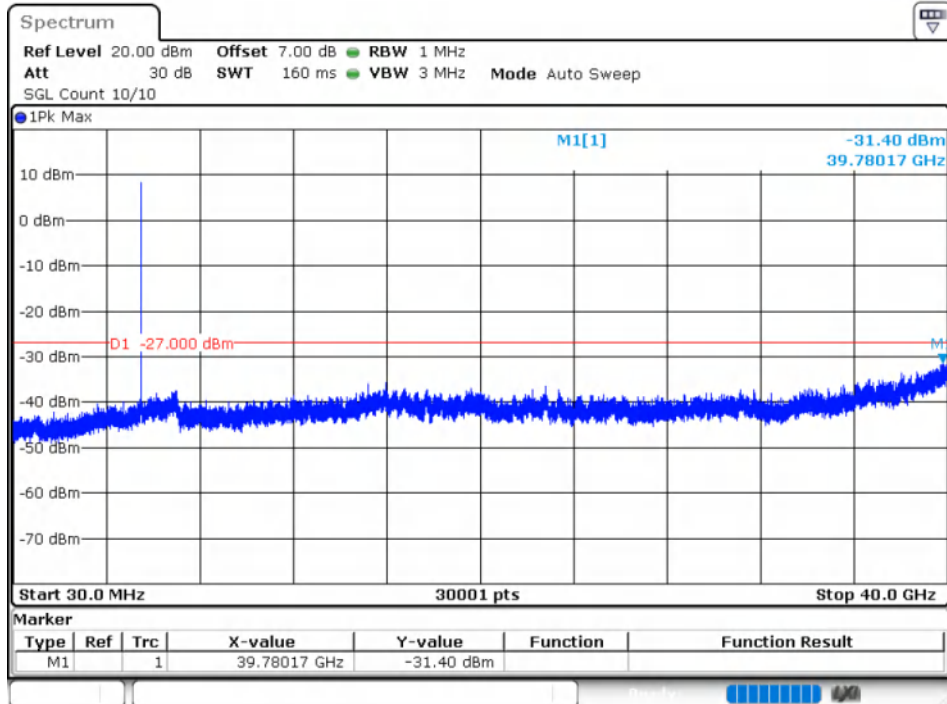


Conducted RF Spurious Emission

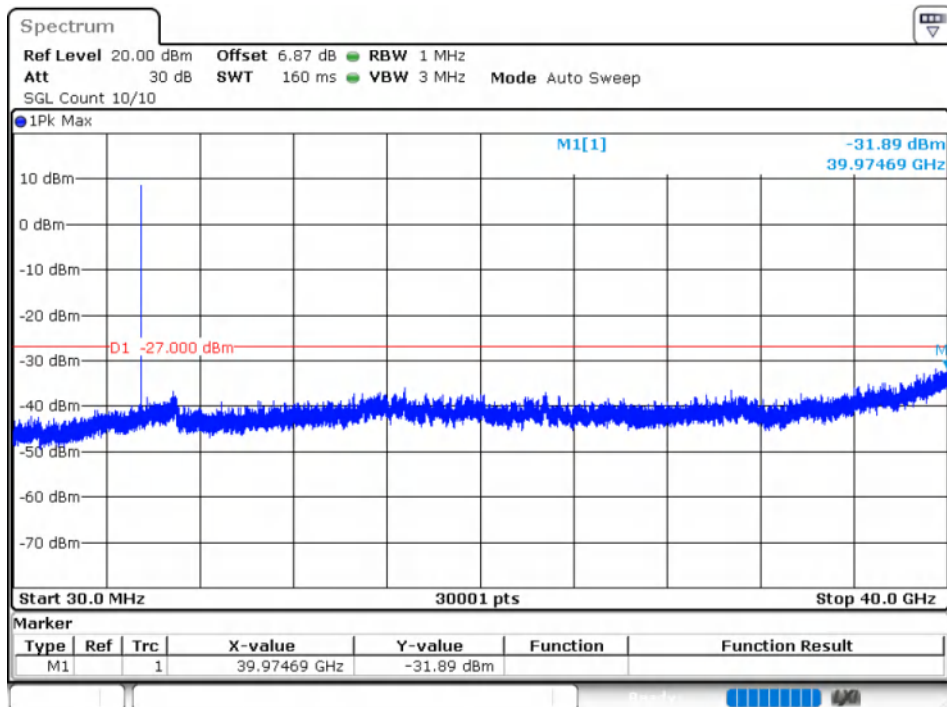
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5500	Ant1	-31.39	-27	Pass
NVNT	ac20	5500	Ant2	-31.88	-27	Pass
NVNT	ac20	5600	Ant1	-31.55	-27	Pass
NVNT	ac20	5600	Ant2	-30.73	-27	Pass
NVNT	ac20	5700	Ant1	-31.07	-27	Pass
NVNT	ac20	5700	Ant2	-31.26	-27	Pass
NVNT	ac40	5510	Ant1	-31.08	-27	Pass
NVNT	ac40	5510	Ant2	-29.87	-27	Pass
NVNT	ac40	5590	Ant1	-31.11	-27	Pass
NVNT	ac40	5590	Ant2	-30.66	-27	Pass
NVNT	ac40	5670	Ant1	-31.49	-27	Pass
NVNT	ac40	5670	Ant2	-31.06	-27	Pass
NVNT	ac80	5530	Ant1	-31.69	-27	Pass
NVNT	ac80	5530	Ant2	-31.62	-27	Pass
NVNT	ac80	5610	Ant1	-31.45	-27	Pass
NVNT	ac80	5610	Ant2	-31.28	-27	Pass
NVNT	n20	5500	Ant1	-30.38	-27	Pass
NVNT	n20	5500	Ant2	-31.57	-27	Pass
NVNT	n20	5600	Ant1	-31.67	-27	Pass
NVNT	n20	5600	Ant2	-31.45	-27	Pass
NVNT	n20	5700	Ant1	-31.23	-27	Pass
NVNT	n20	5700	Ant2	-31.62	-27	Pass
NVNT	n40	5510	Ant1	-31.86	-27	Pass
NVNT	n40	5510	Ant2	-31.34	-27	Pass
NVNT	n40	5590	Ant1	-30.78	-27	Pass
NVNT	n40	5590	Ant2	-31.55	-27	Pass
NVNT	n40	5670	Ant1	-30.86	-27	Pass
NVNT	n40	5670	Ant2	-31.6	-27	Pass

Test Graphs

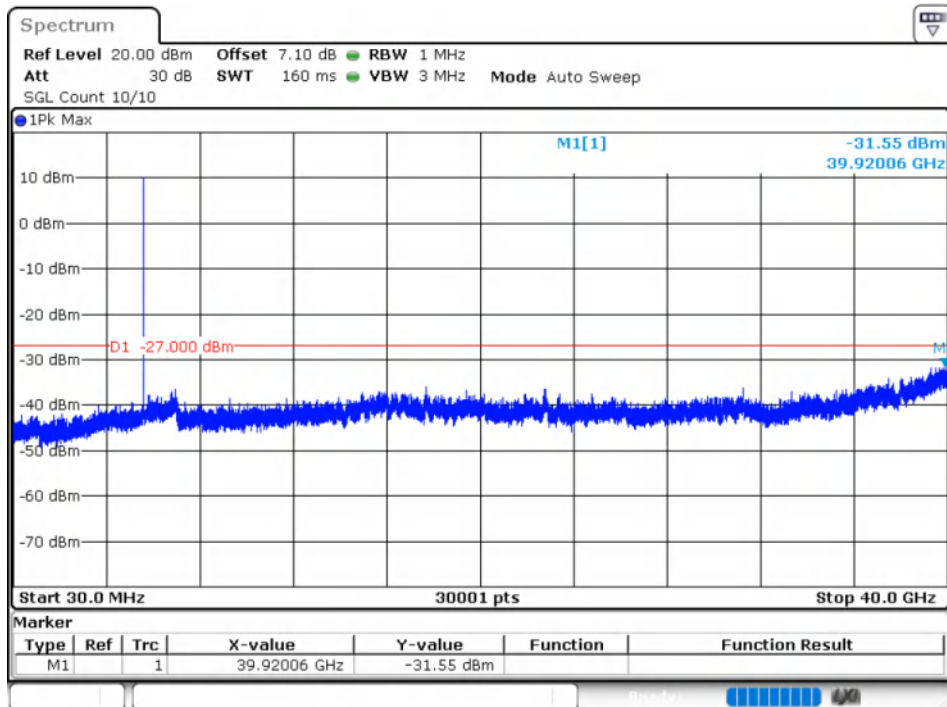
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



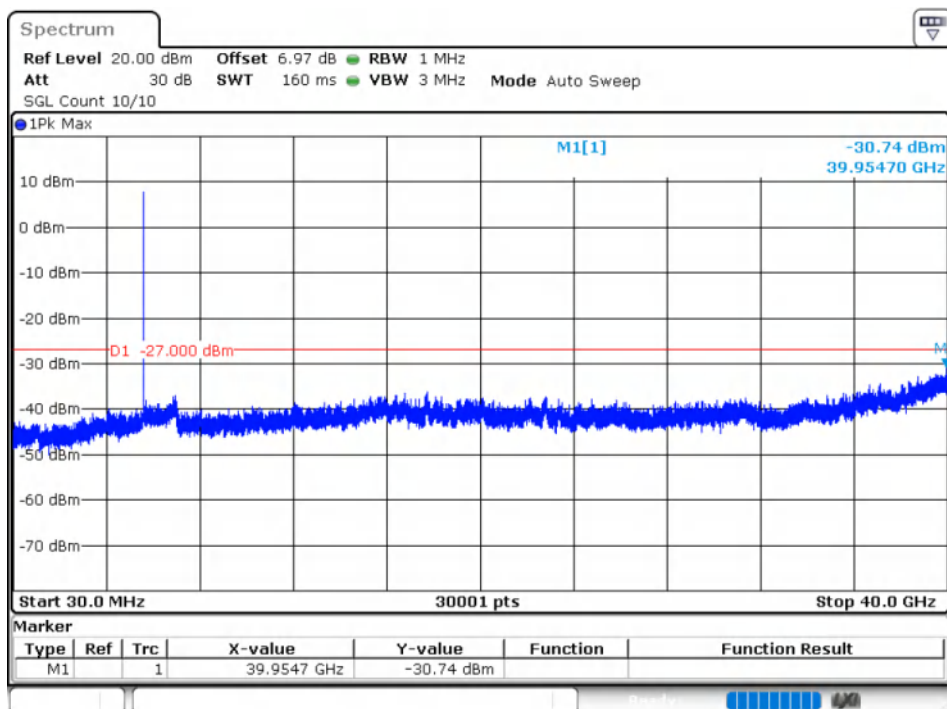
Tx. Spurious NVNT ac20 5500MHz Ant2 Emission



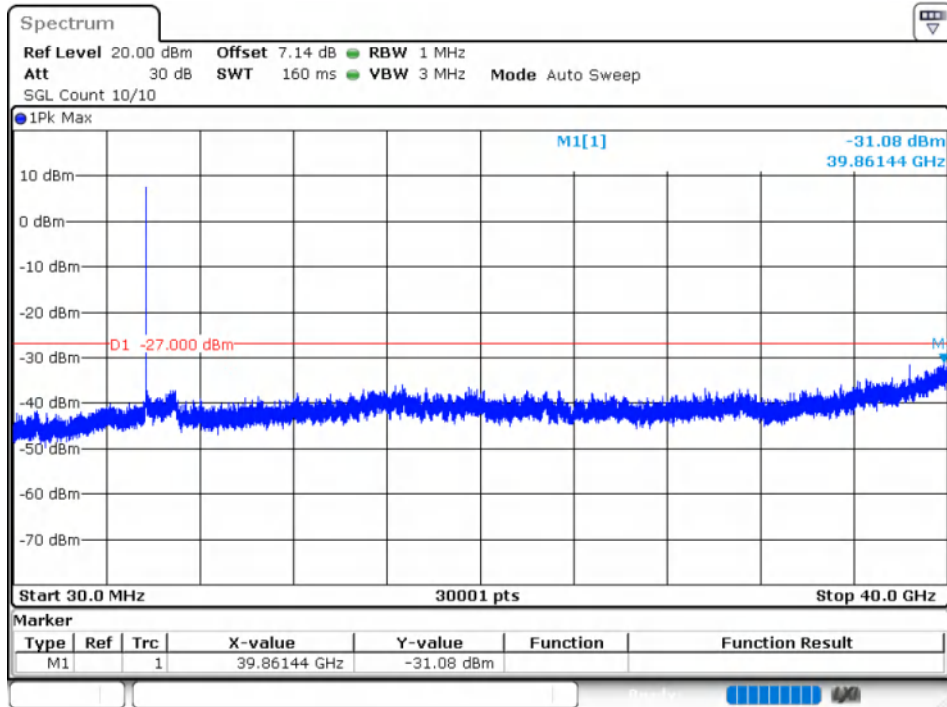
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



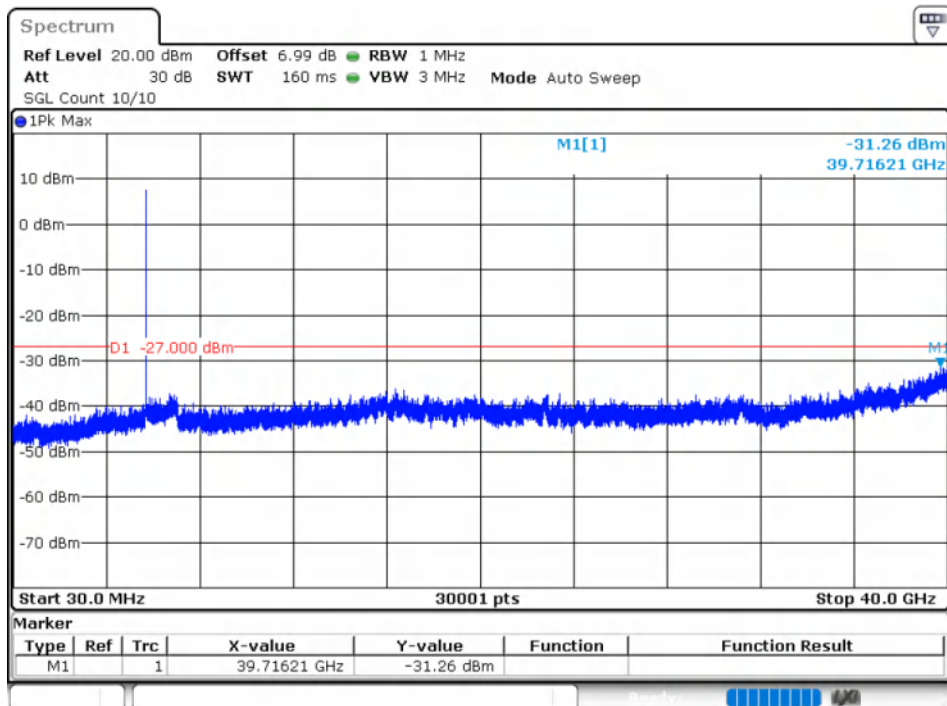
Tx. Spurious NVNT ac20 5600MHz Ant2 Emission



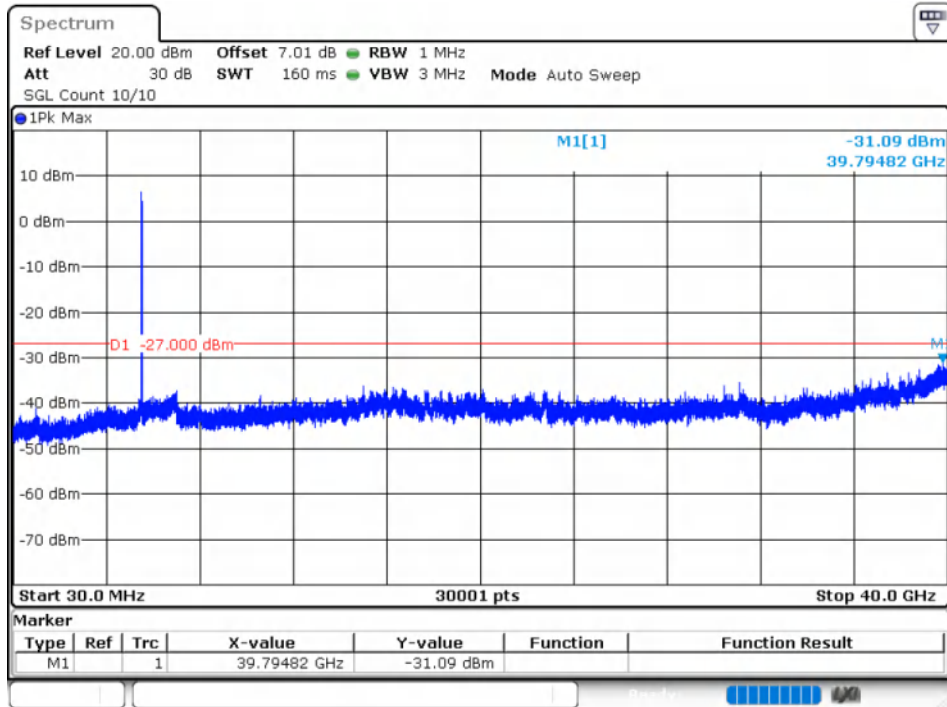
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



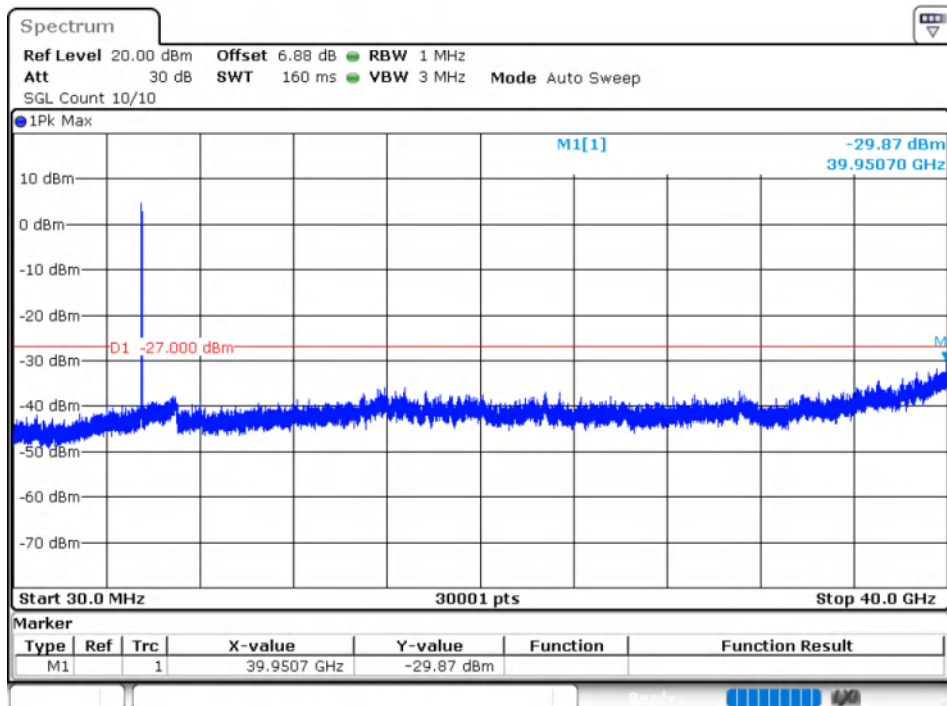
Tx. Spurious NVNT ac20 5700MHz Ant2 Emission



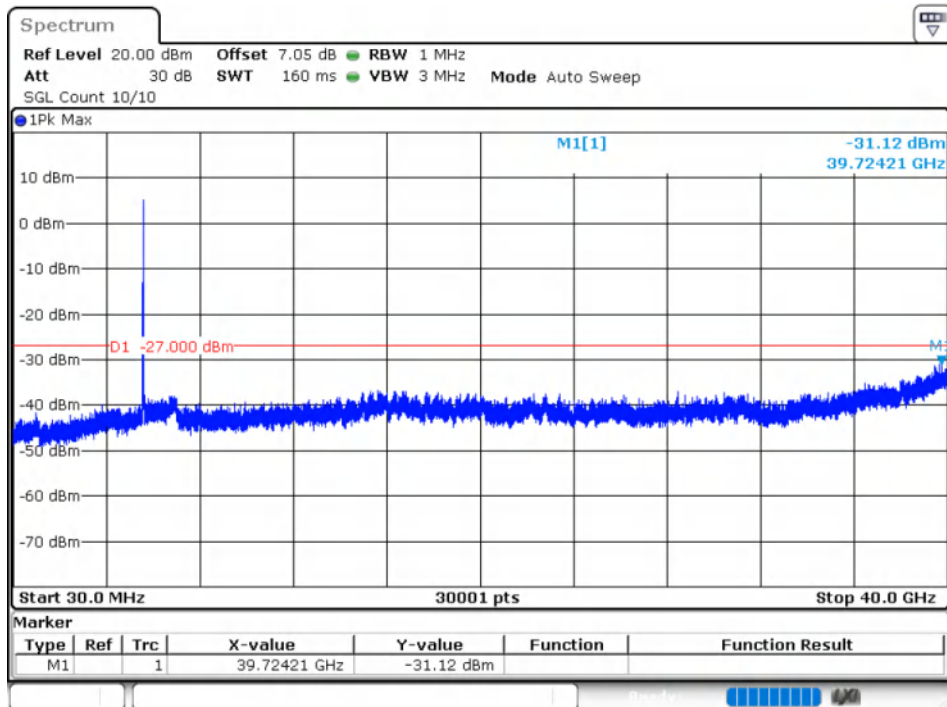
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



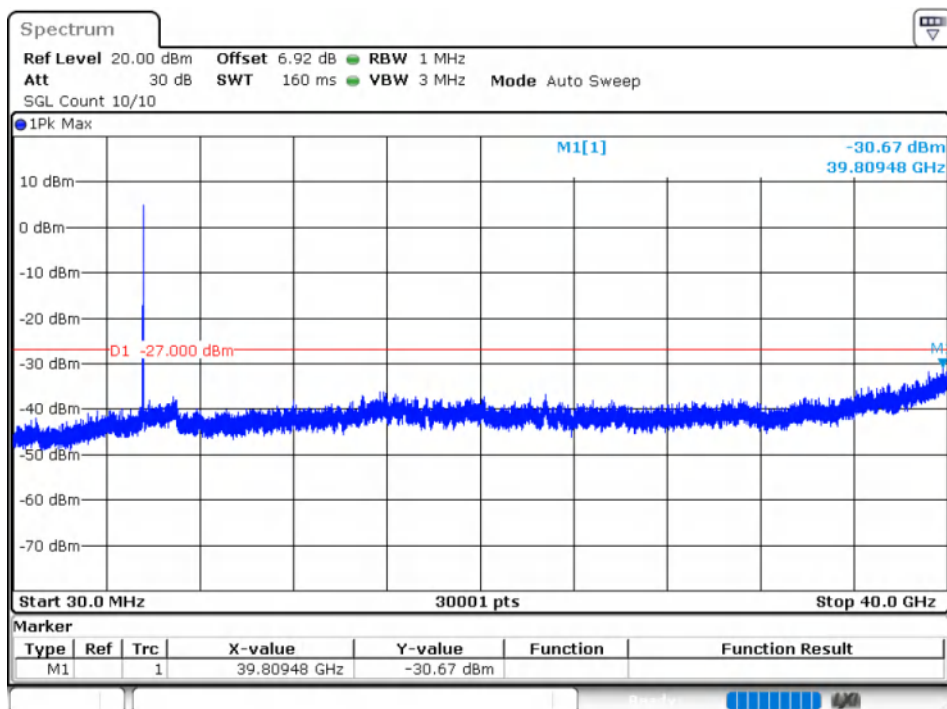
Tx. Spurious NVNT ac40 5510MHz Ant2 Emission



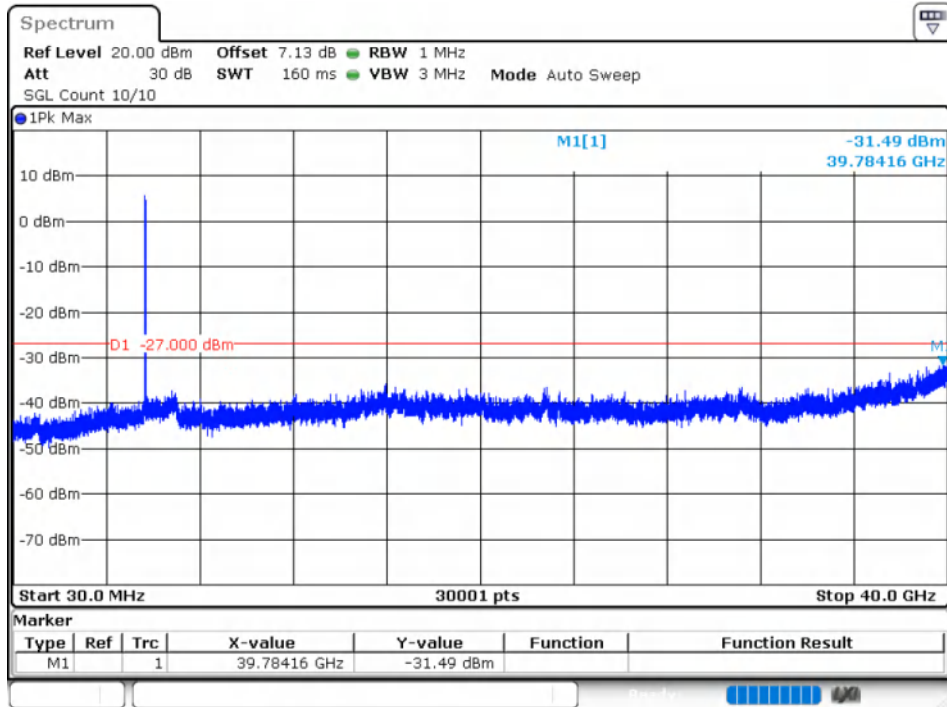
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



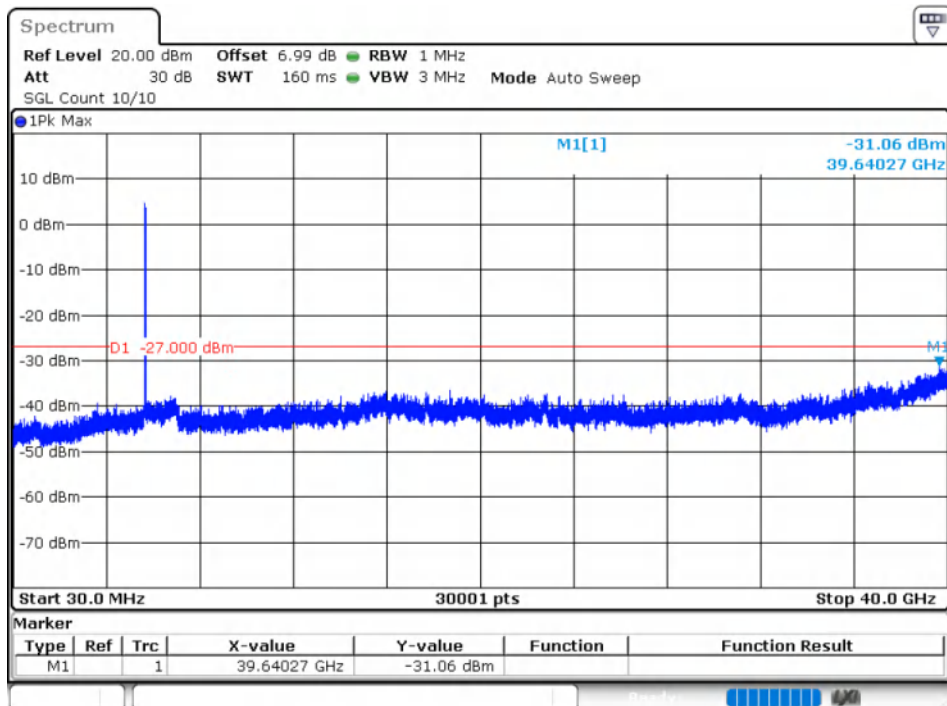
Tx. Spurious NVNT ac40 5590MHz Ant2 Emission



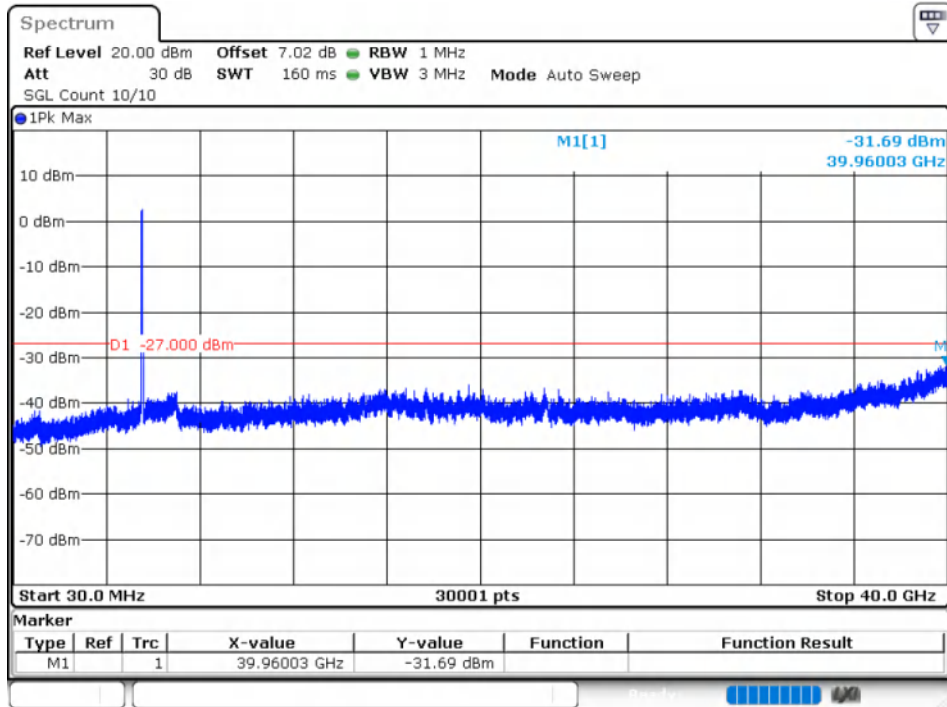
Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



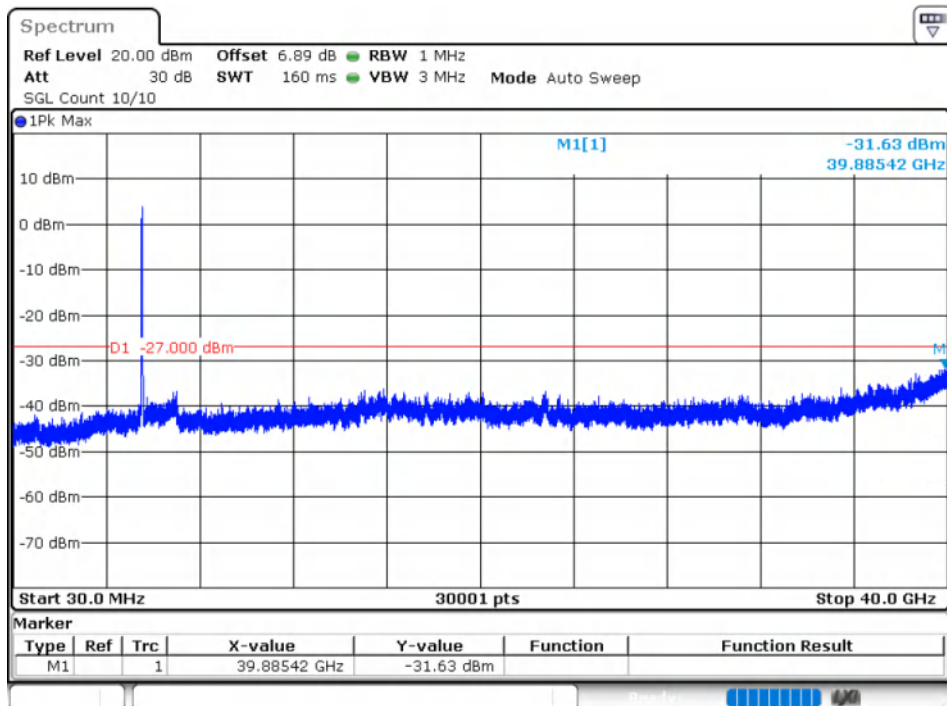
Tx. Spurious NVNT ac40 5670MHz Ant2 Emission



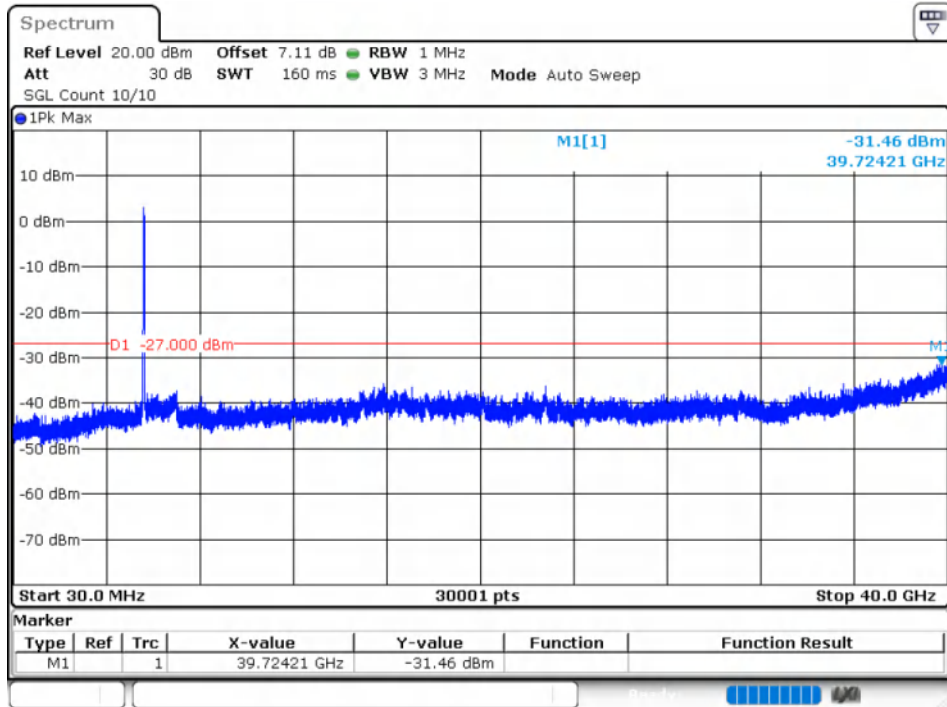
Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



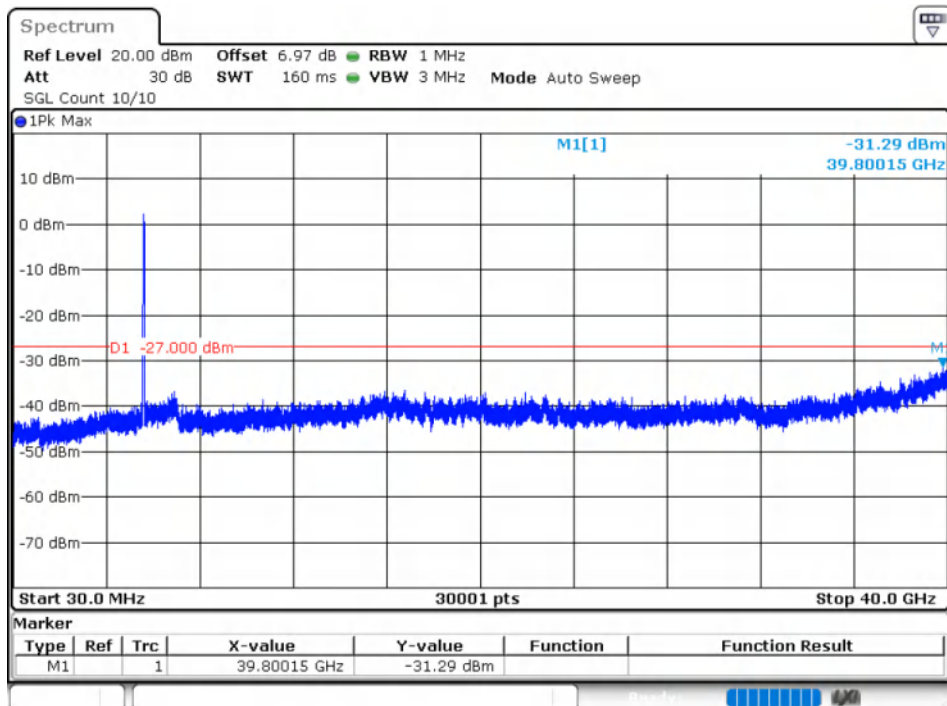
Tx. Spurious NVNT ac80 5530MHz Ant2 Emission



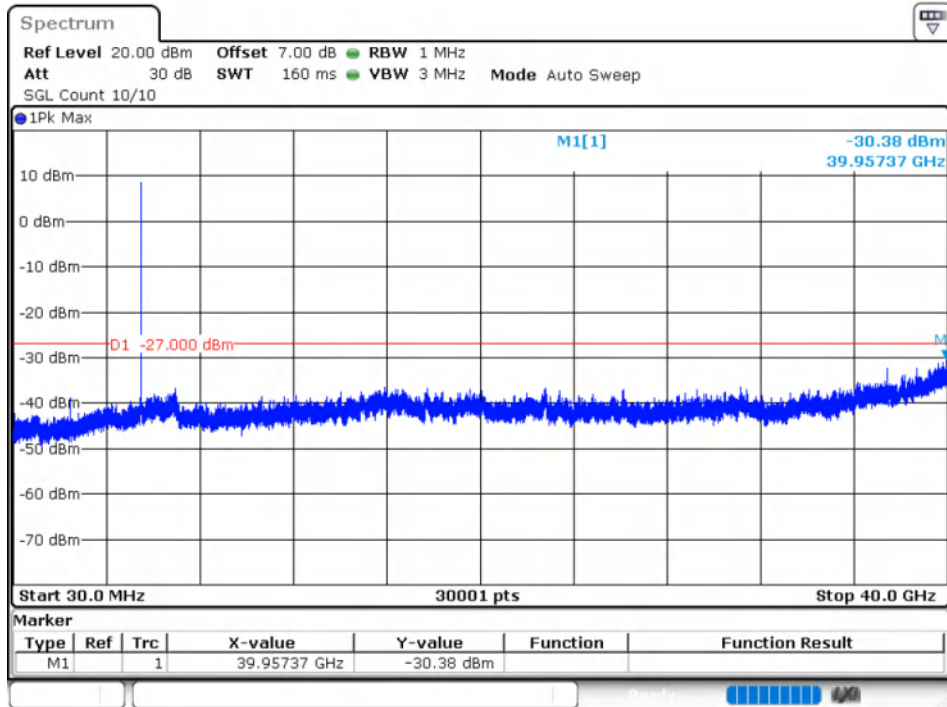
Tx. Spurious NVNT ac80 5610MHz Ant1 Emission



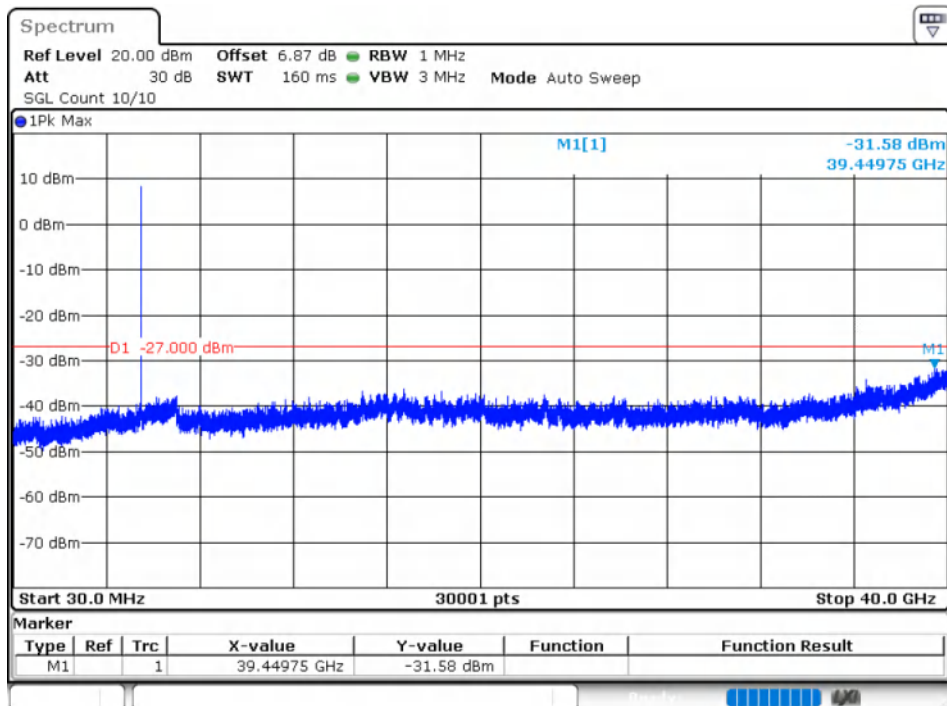
Tx. Spurious NVNT ac80 5610MHz Ant2 Emission



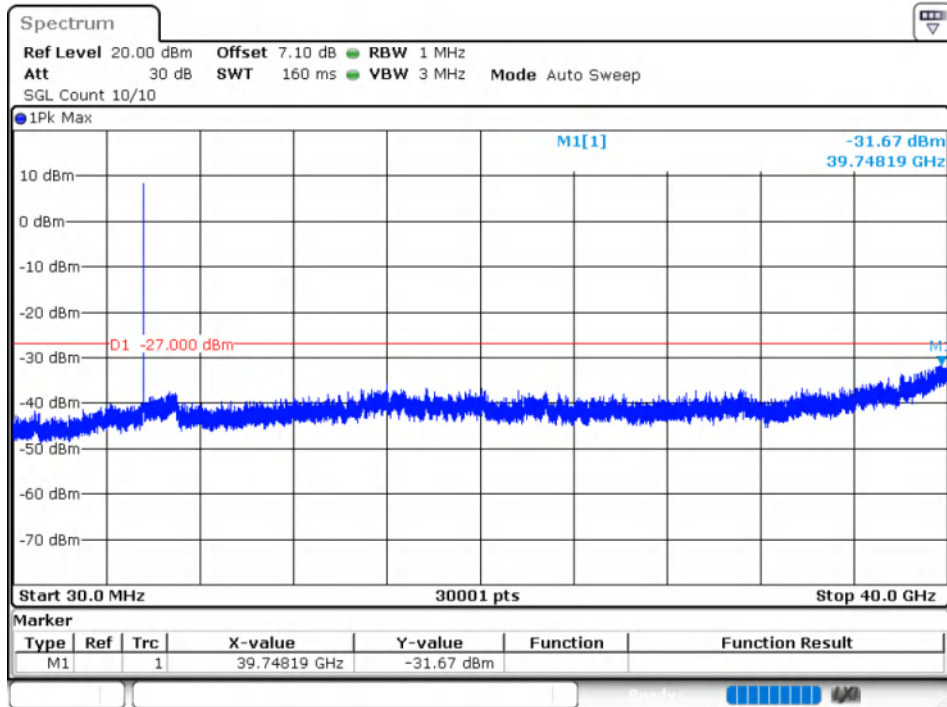
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



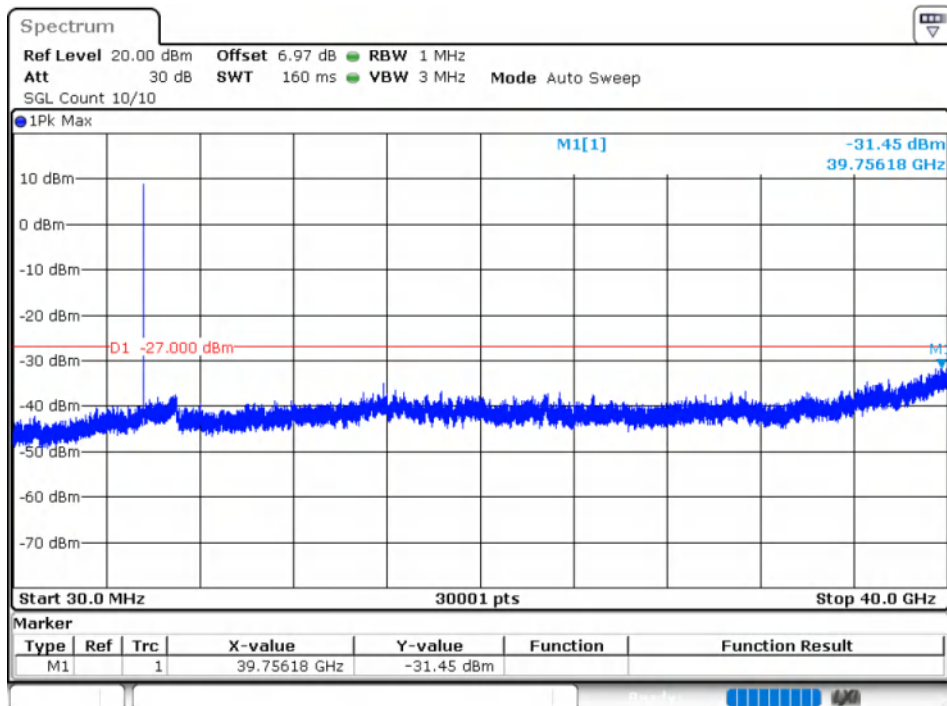
Tx. Spurious NVNT n20 5500MHz Ant2 Emission



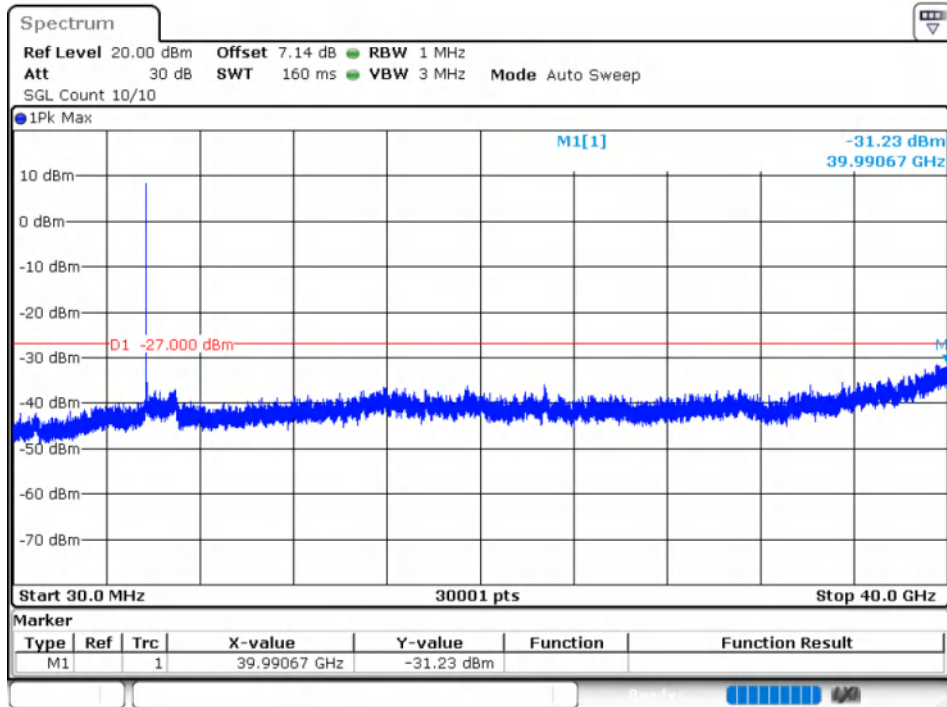
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



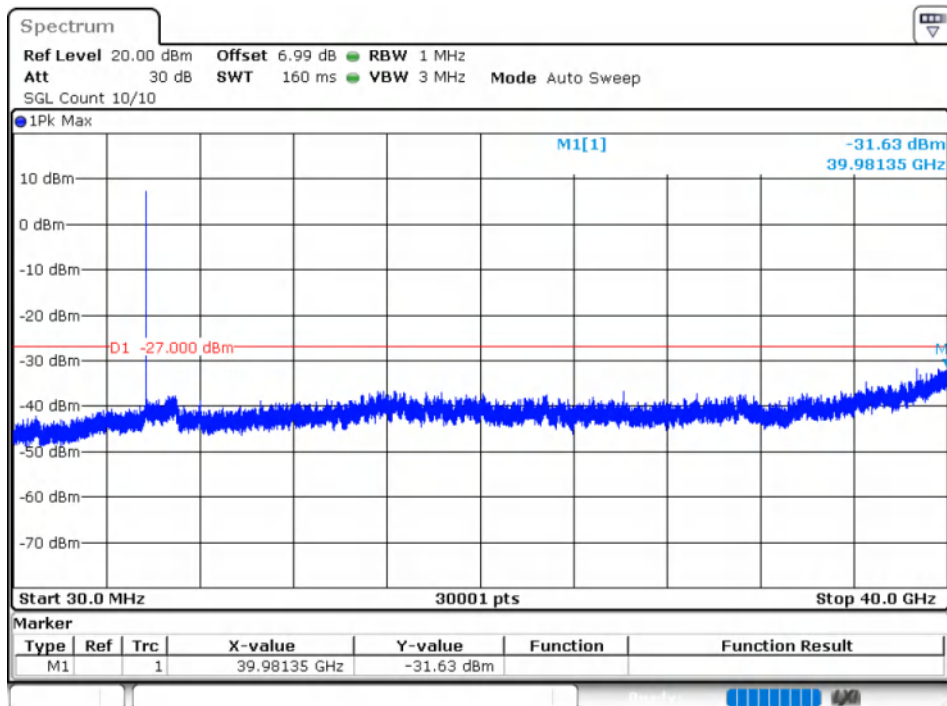
Tx. Spurious NVNT n20 5600MHz Ant2 Emission



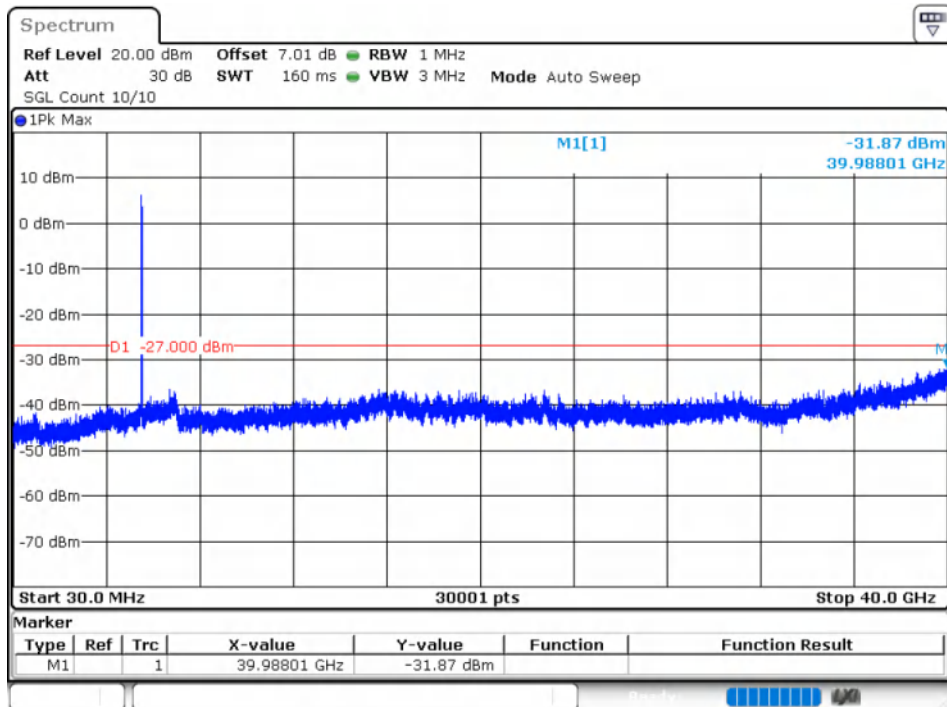
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



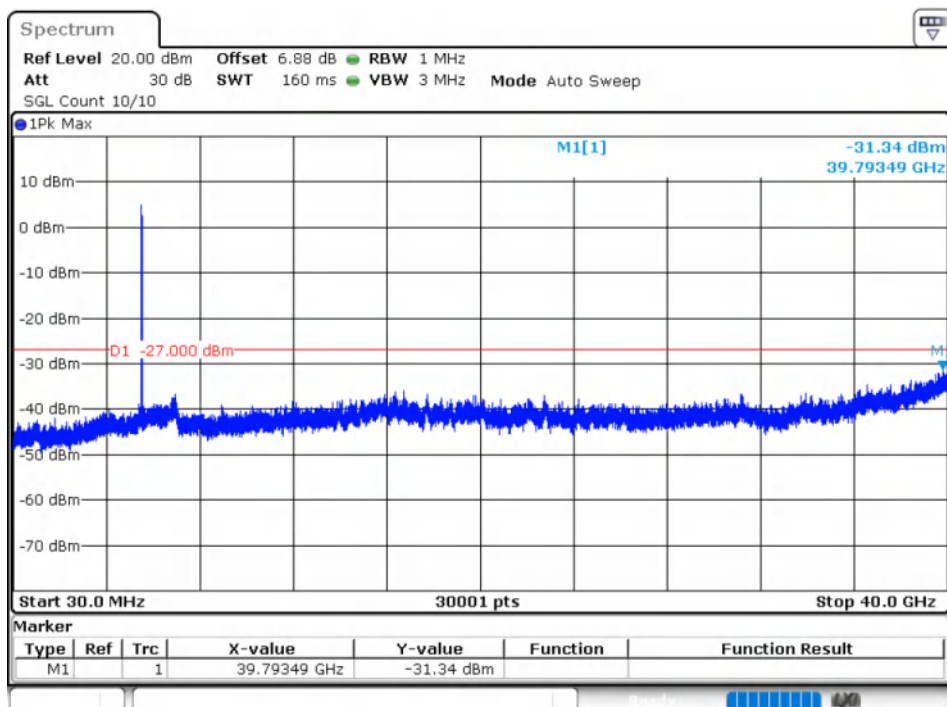
Tx. Spurious NVNT n20 5700MHz Ant2 Emission



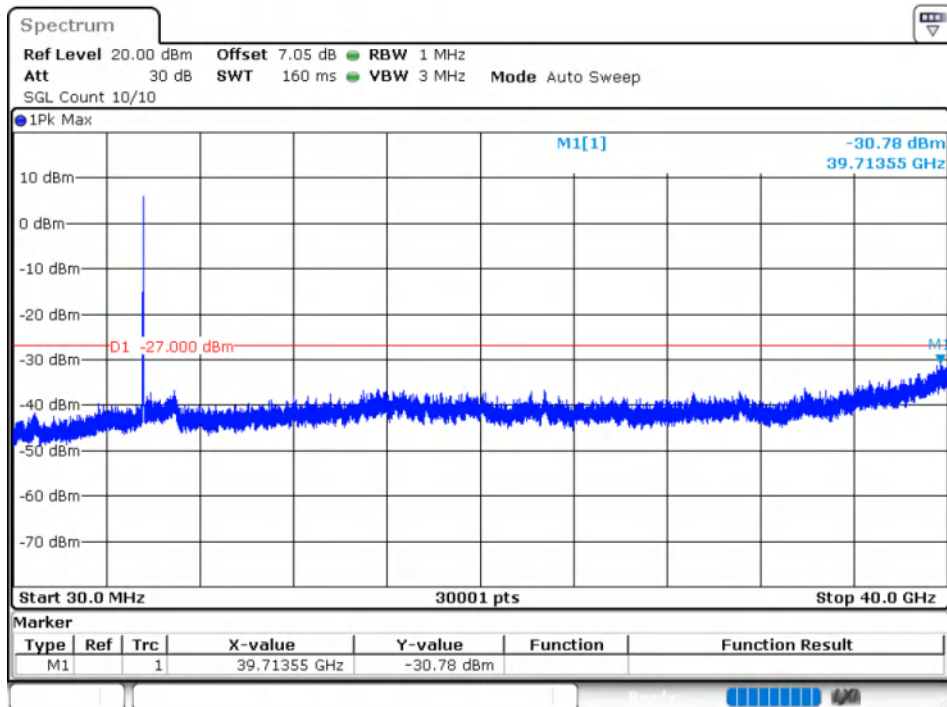
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



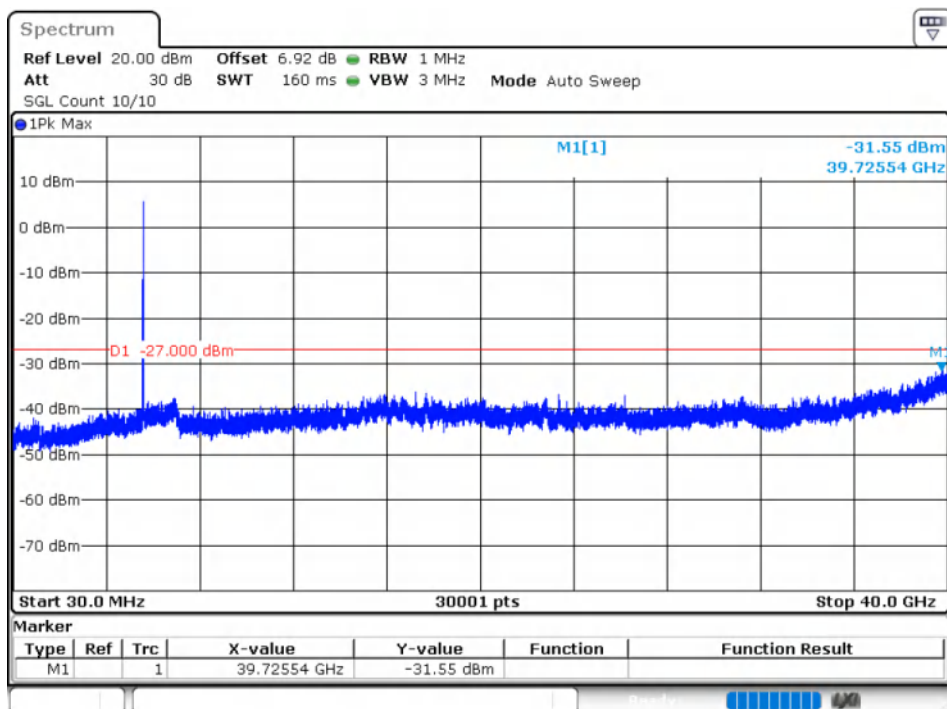
Tx. Spurious NVNT n40 5510MHz Ant2 Emission



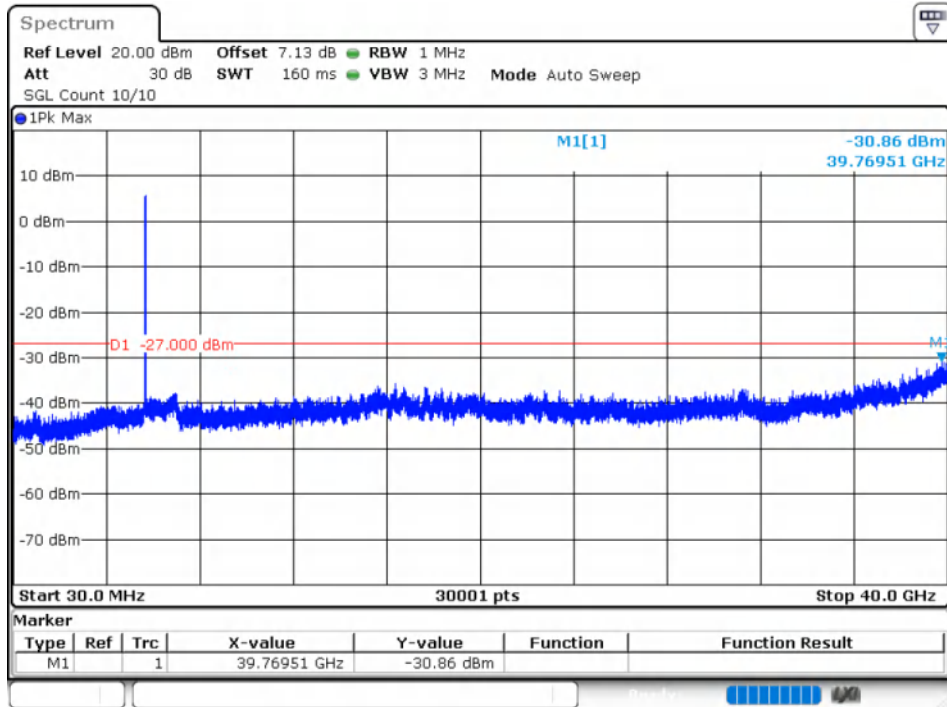
Tx. Spurious NVNT n40 5590MHz Ant1 Emission



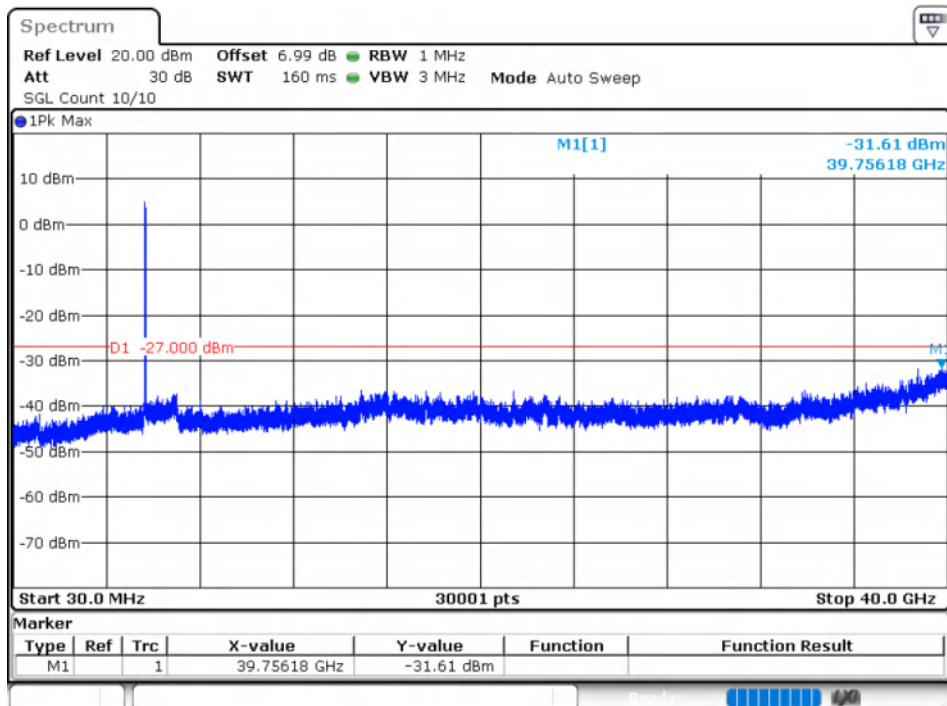
Tx. Spurious NVNT n40 5590MHz Ant2 Emission



Tx. Spurious NVNT n40 5670MHz Ant1 Emission



Tx. Spurious NVNT n40 5670MHz Ant2 Emission



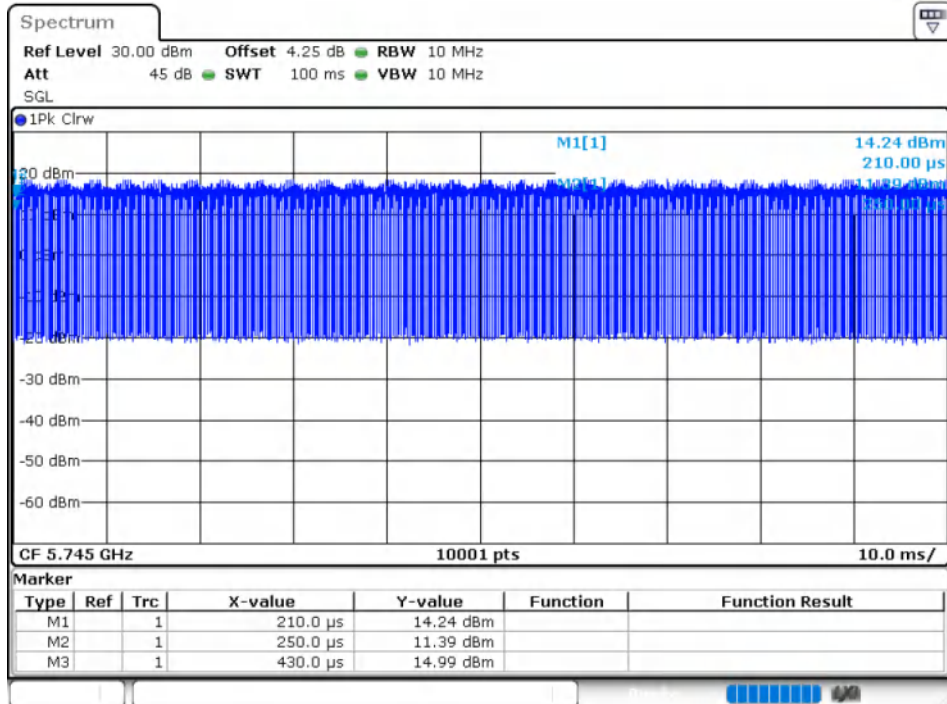
5.8G WIFI

Duty Cycle

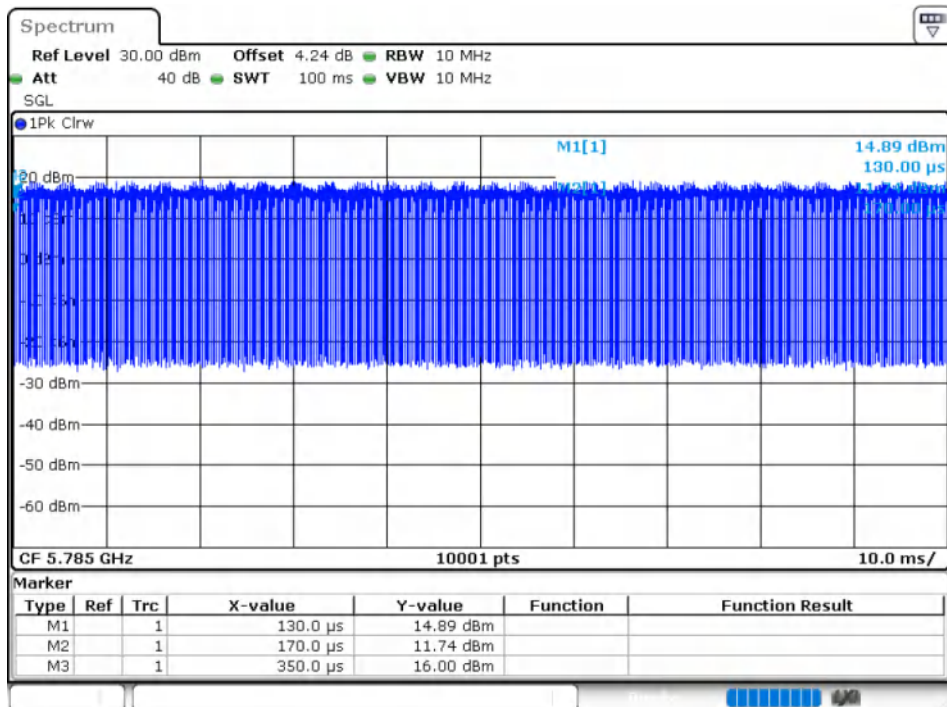
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	84.2	0.75	5.56
NVNT	a	5785	Ant1	84.19	0.75	5.56
NVNT	a	5825	Ant1	95.54	0.2	5.56
NVNT	a	5745	Ant2	84.23	0.75	5.56
NVNT	a	5785	Ant2	84.28	0.74	5.56
NVNT	a	5825	Ant2	84.21	0.75	5.88
NVNT	n20	5745	Ant1	83.3	0.79	6.25
NVNT	n20	5785	Ant1	83.29	0.79	6.25
NVNT	n20	5825	Ant1	95.19	0.21	1.25
NVNT	n20	5745	Ant2	83.31	0.79	6.25
NVNT	n20	5785	Ant2	83.33	0.79	6.25
NVNT	n20	5825	Ant2	83.32	0.79	6.25
NVNT	n40	5755	Ant1	90.35	0.44	7.69
NVNT	n40	5795	Ant1	92.37	0.34	3.85
NVNT	n40	5755	Ant2	76.32	1.17	10
NVNT	n40	5795	Ant2	76.3	1.17	10
NVNT	ac20	5745	Ant1	83.62	0.78	6.25
NVNT	ac20	5785	Ant1	83.59	0.78	5.88
NVNT	ac20	5825	Ant1	83.62	0.78	5.88
NVNT	ac20	5745	Ant2	83.62	0.78	5.88
NVNT	ac20	5785	Ant2	83.64	0.78	5.88
NVNT	ac20	5825	Ant2	83.61	0.78	6.25
NVNT	ac40	5755	Ant1	77.08	1.13	10
NVNT	ac40	5795	Ant1	77.01	1.13	9.09
NVNT	ac40	5755	Ant2	77.03	1.13	10
NVNT	ac40	5795	Ant2	77.02	1.13	10
NVNT	ac80	5775	Ant1	70.91	1.49	12.5
NVNT	ac80	5775	Ant2	70.94	1.49	14.29

Test Graphs

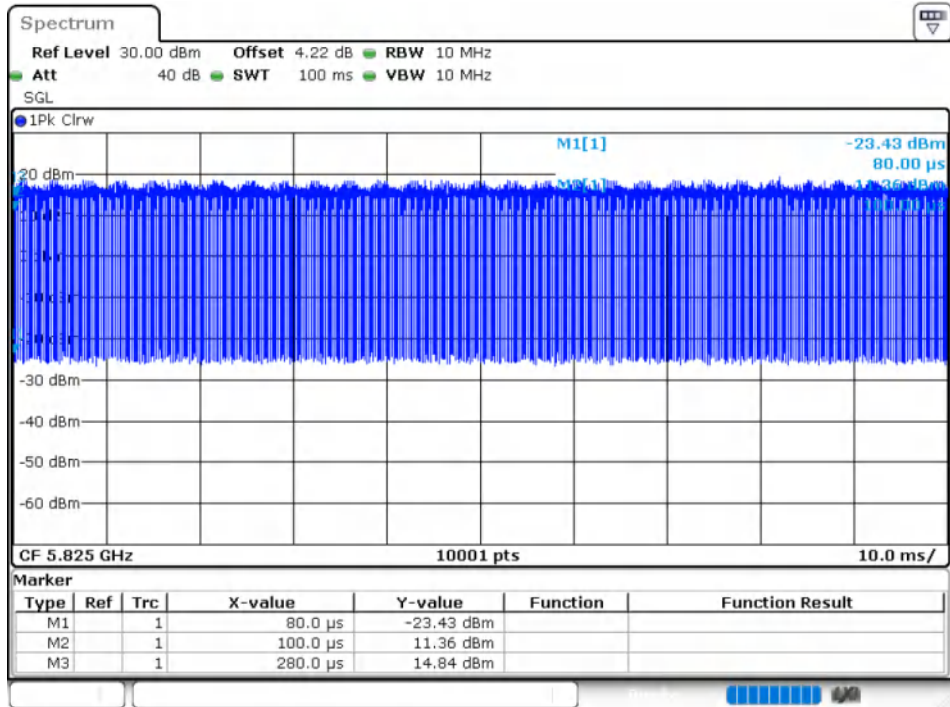
Duty Cycle NVNT a 5745MHz Ant1



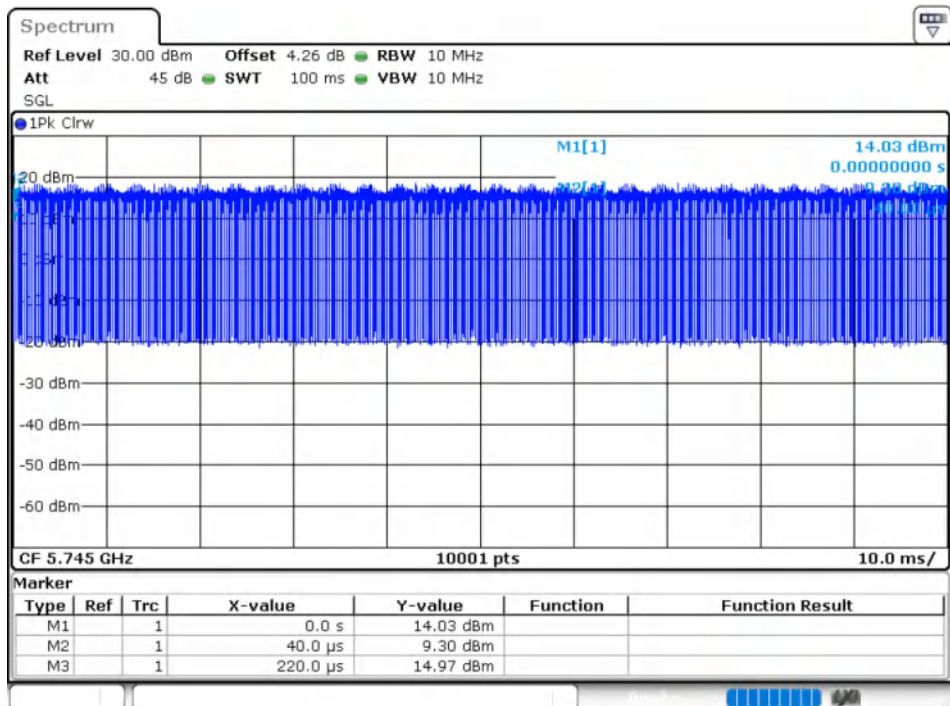
Duty Cycle NVNT a 5785MHz Ant1



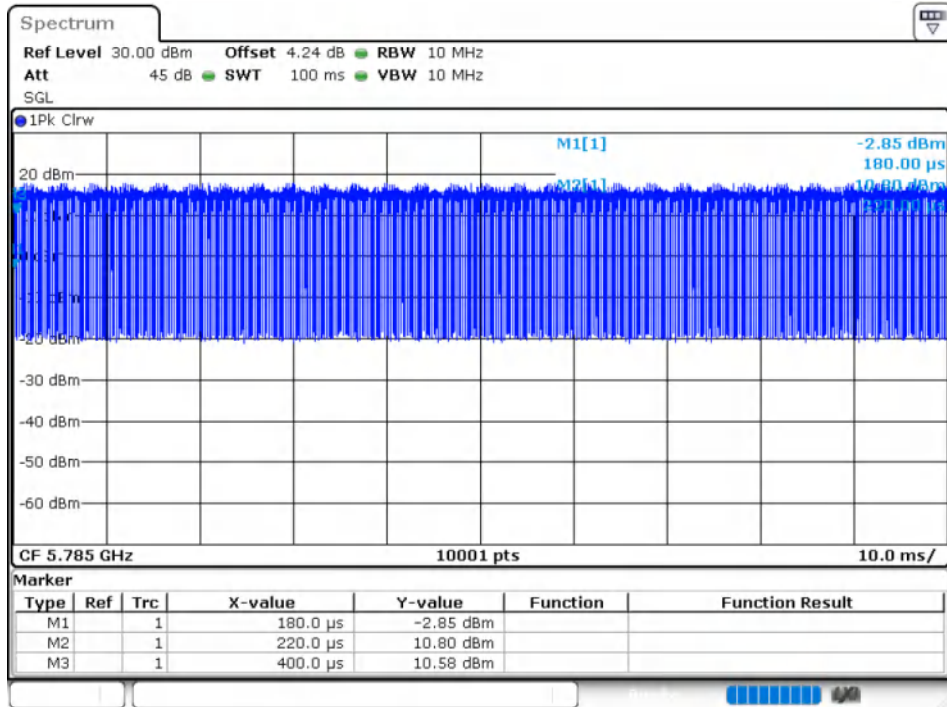
Duty Cycle NVNT a 5825MHz Ant1



Duty Cycle NVNT a 5745MHz Ant2



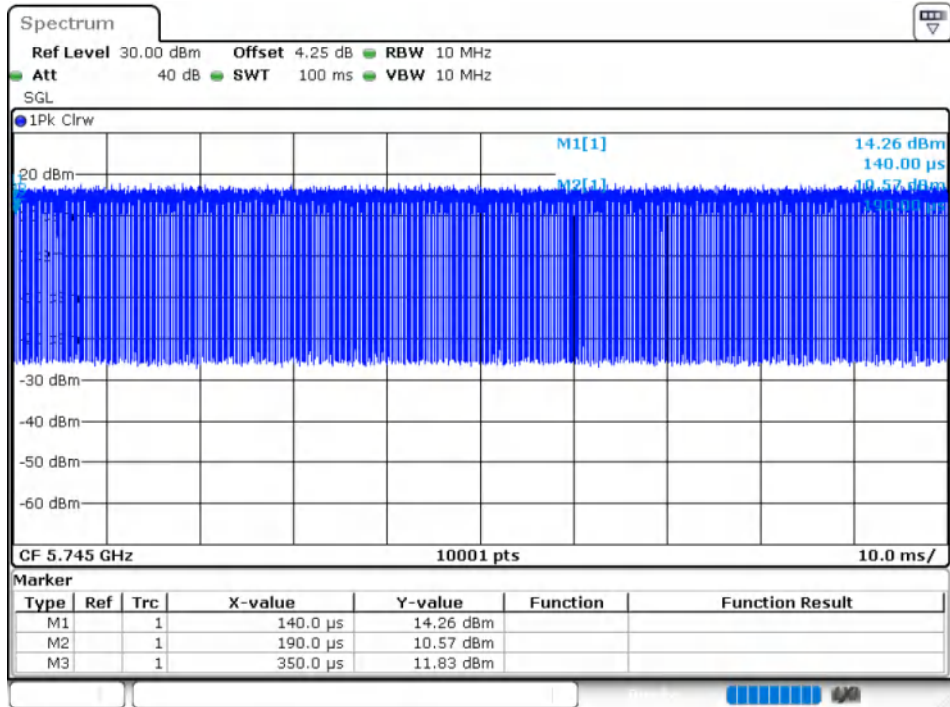
Duty Cycle NVNT a 5785MHz Ant2



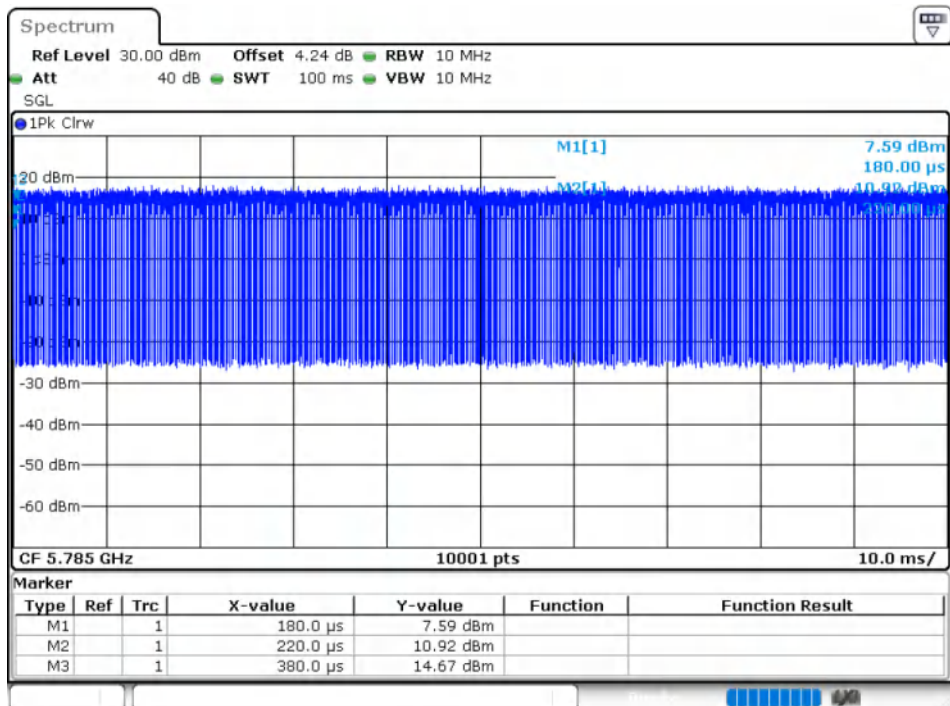
Duty Cycle NVNT a 5825MHz Ant2

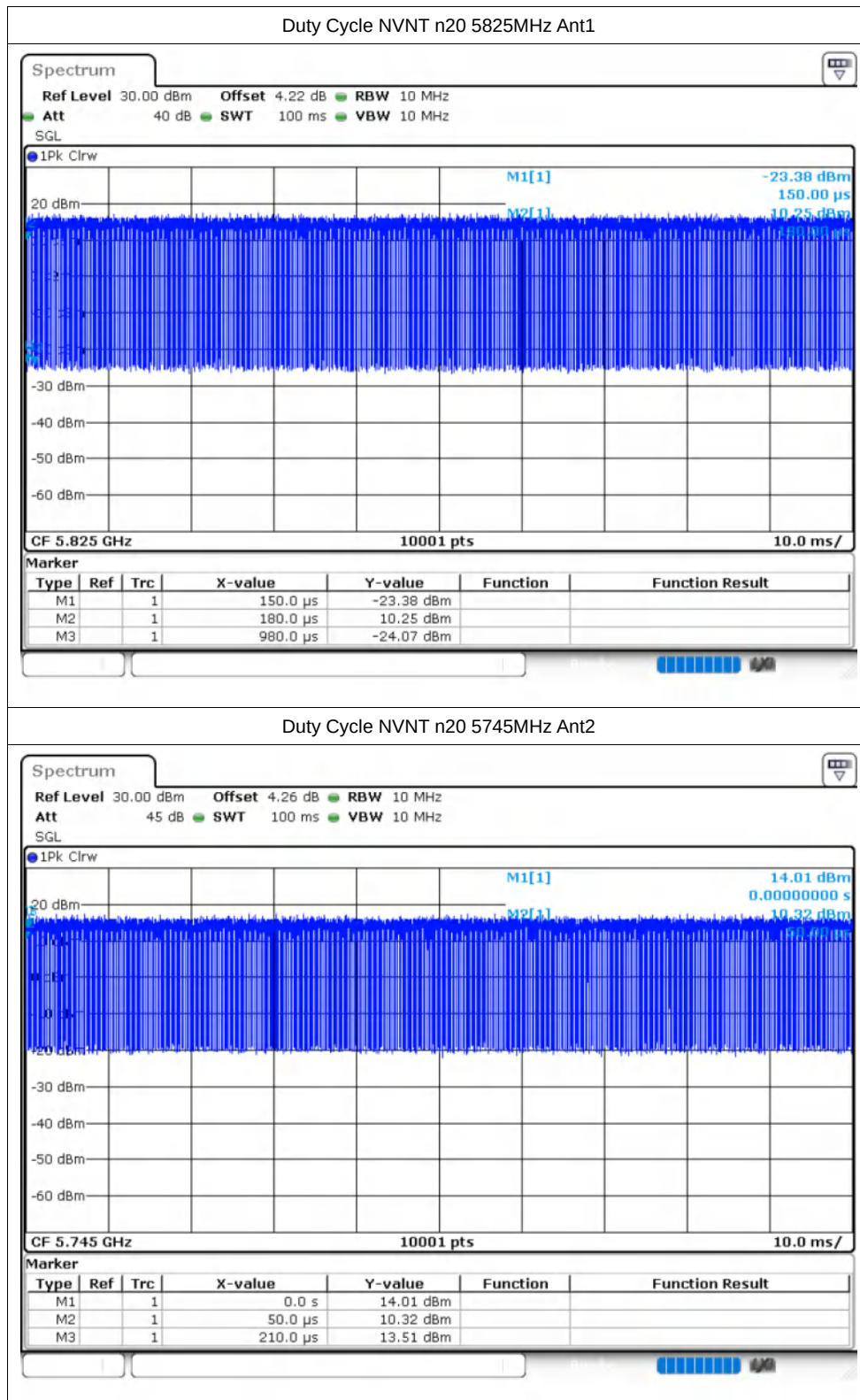


Duty Cycle NVNT n20 5745MHz Ant1

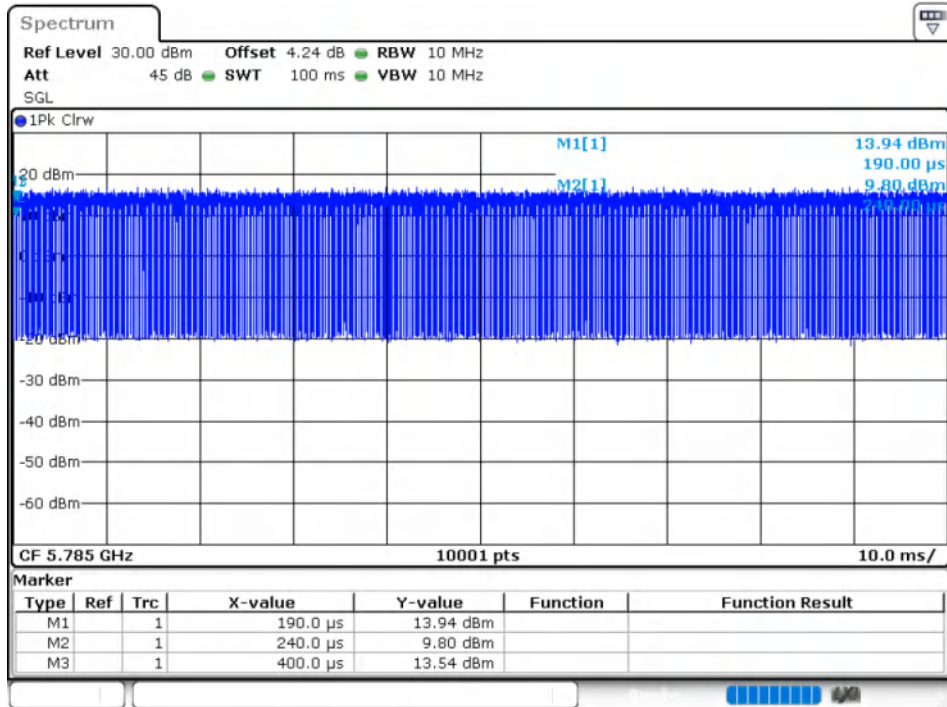


Duty Cycle NVNT n20 5785MHz Ant1

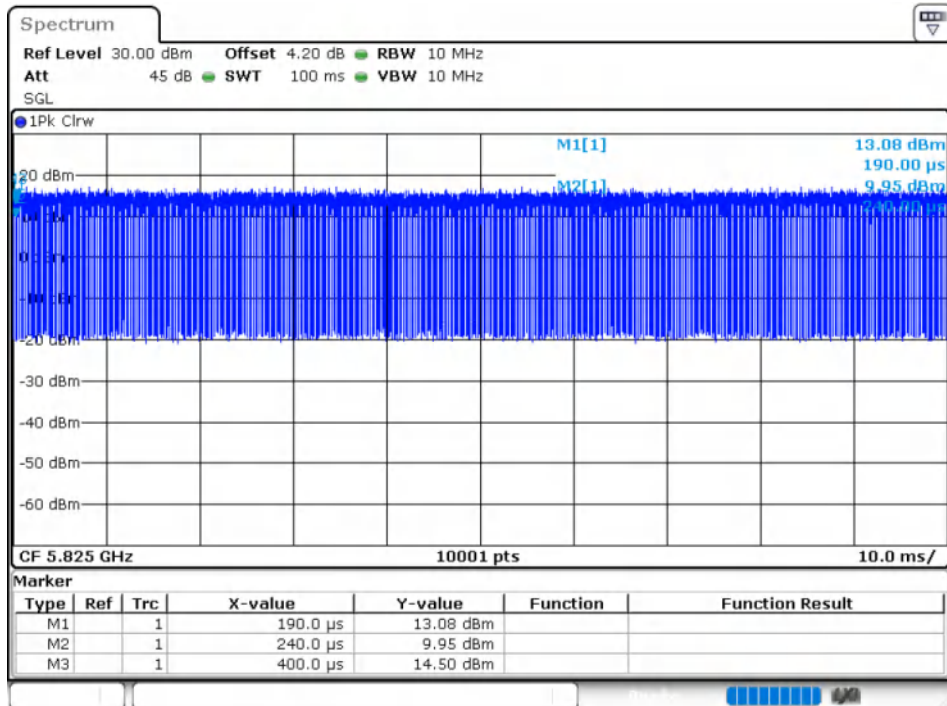


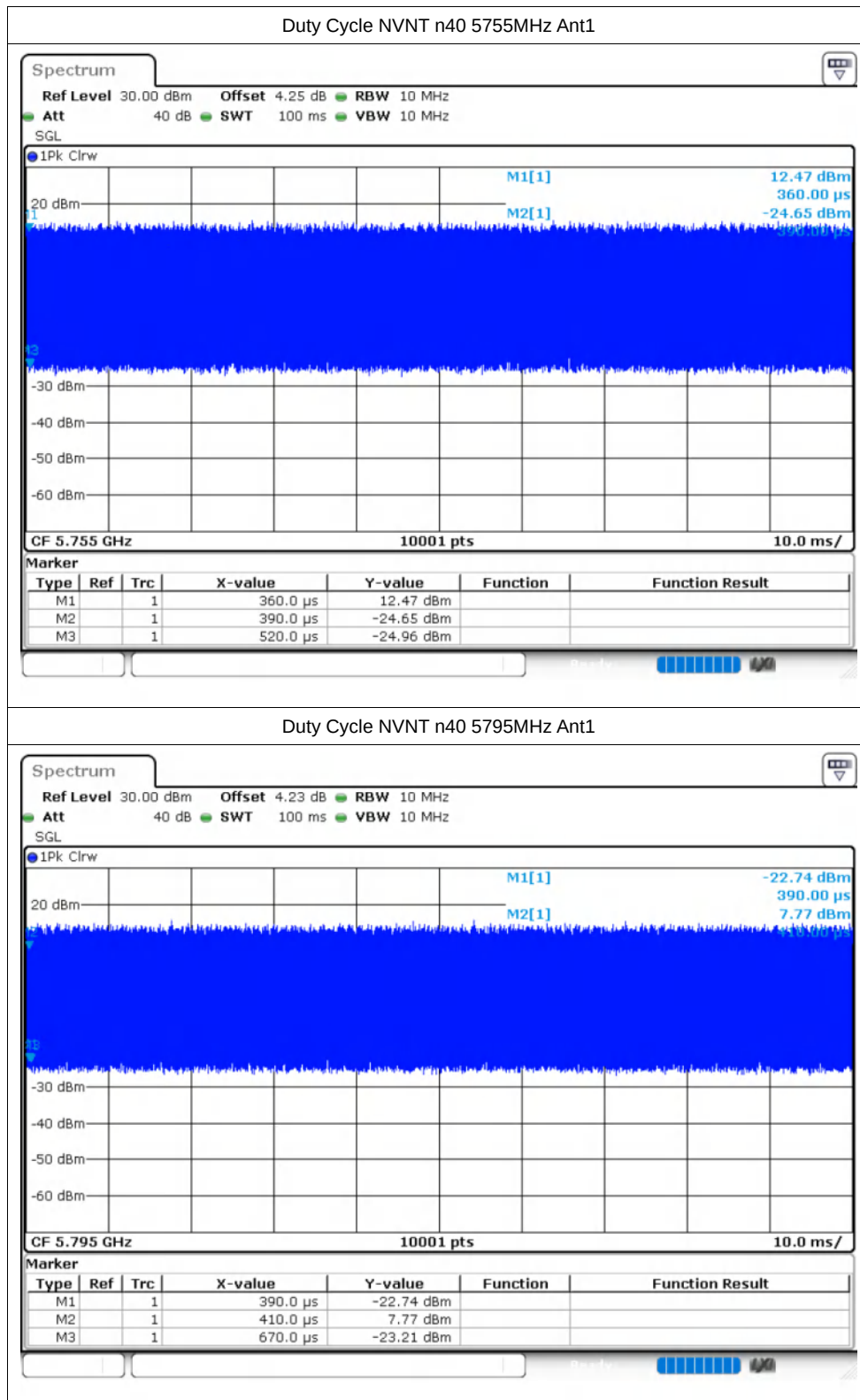


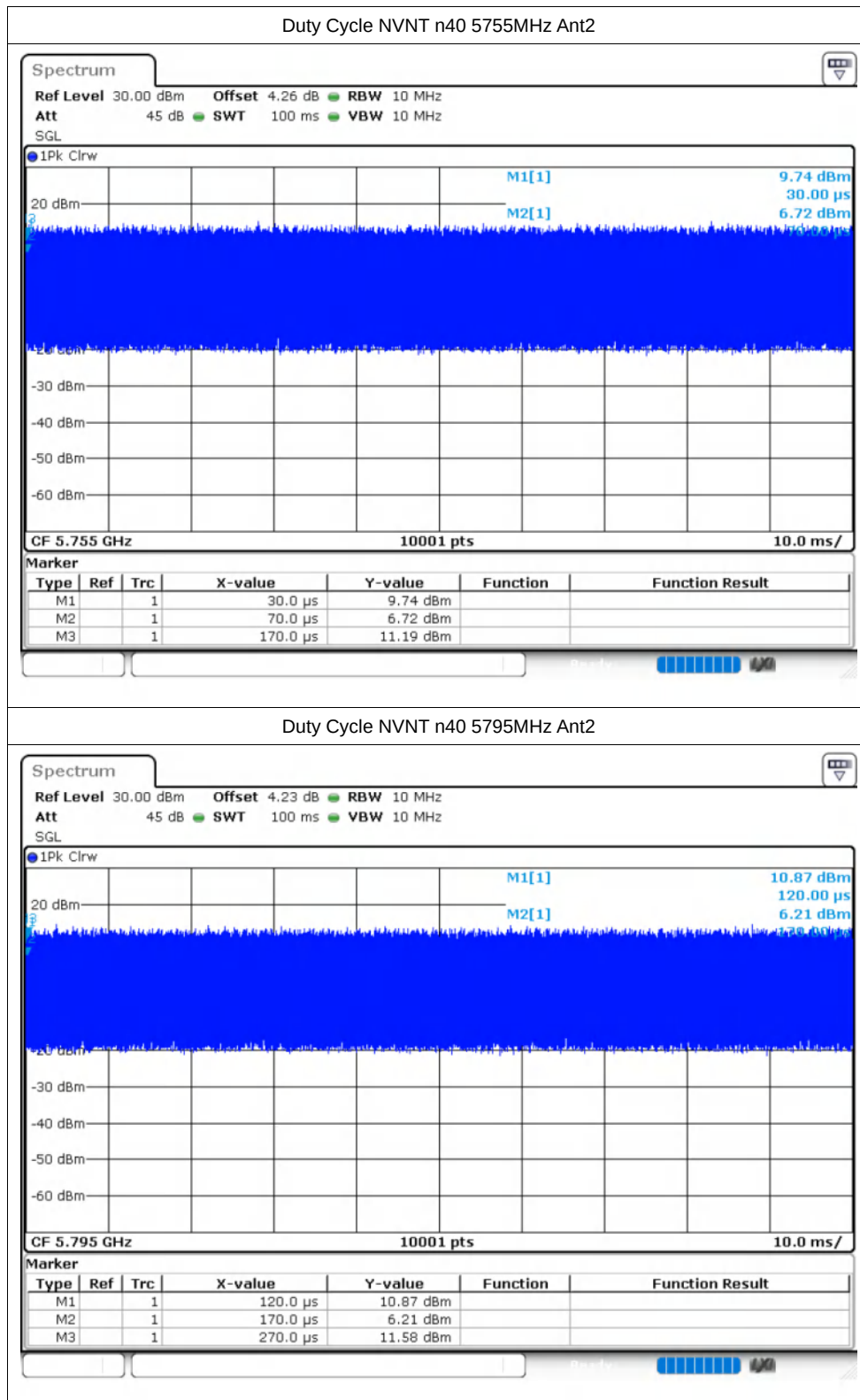
Duty Cycle NVNT n20 5785MHz Ant2



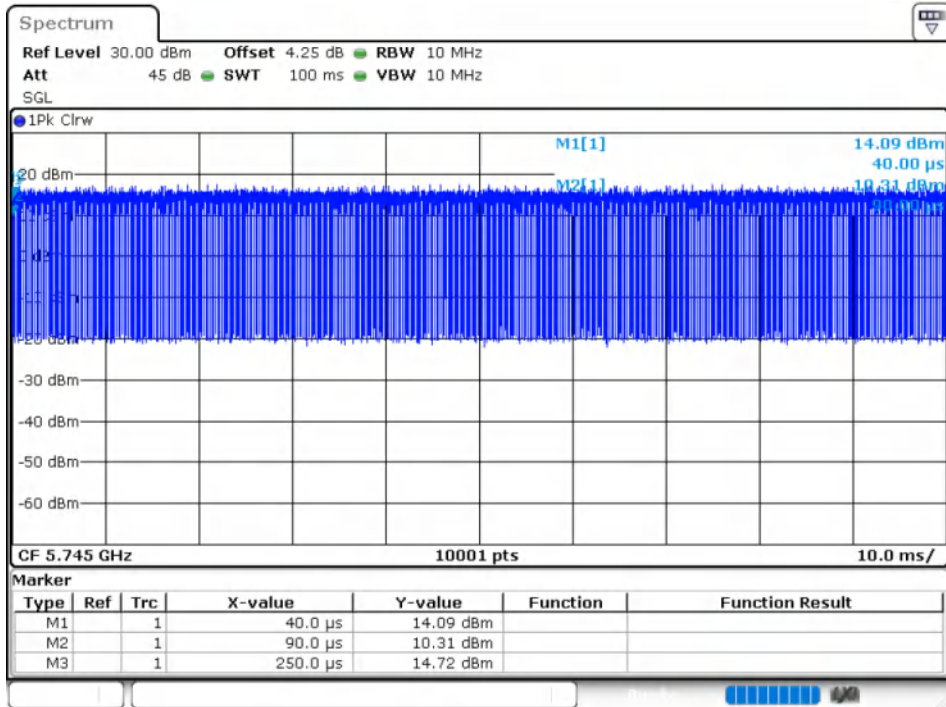
Duty Cycle NVNT n20 5825MHz Ant2



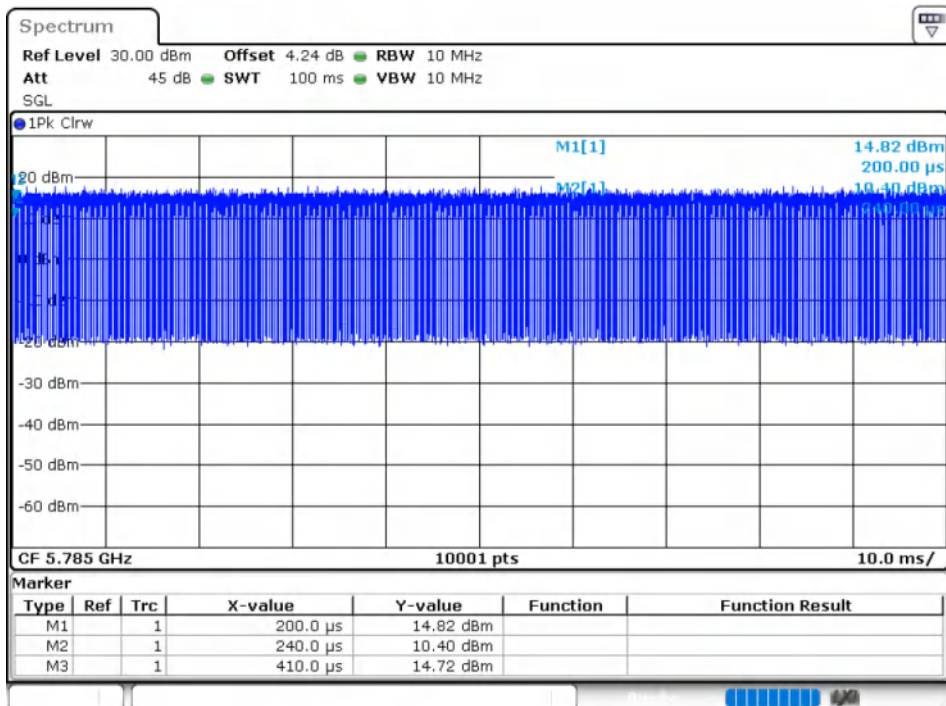




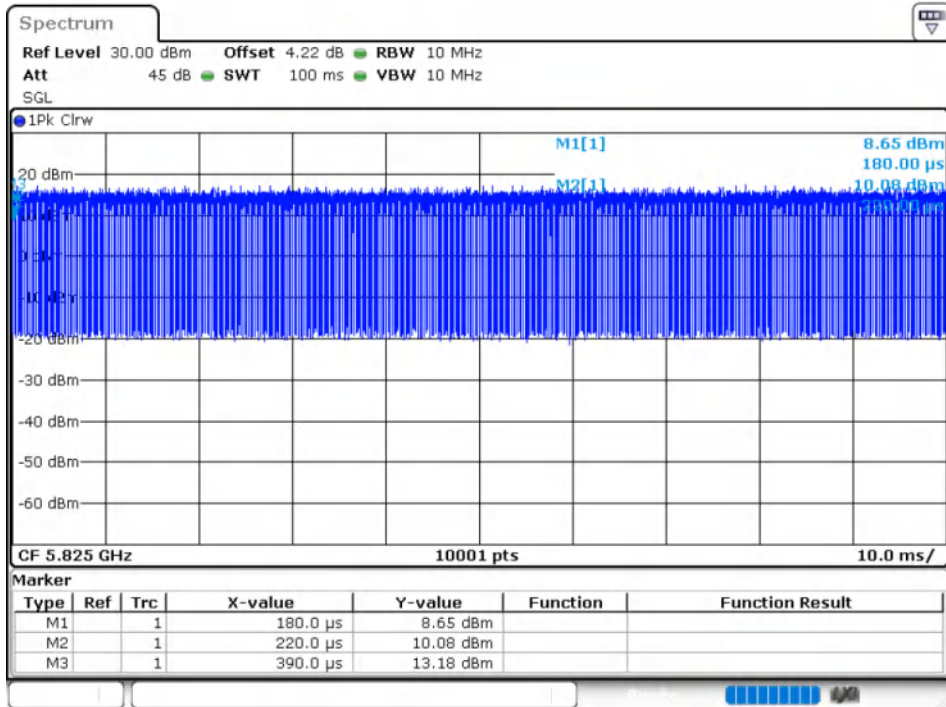
Duty Cycle NVNT ac20 5745MHz Ant1



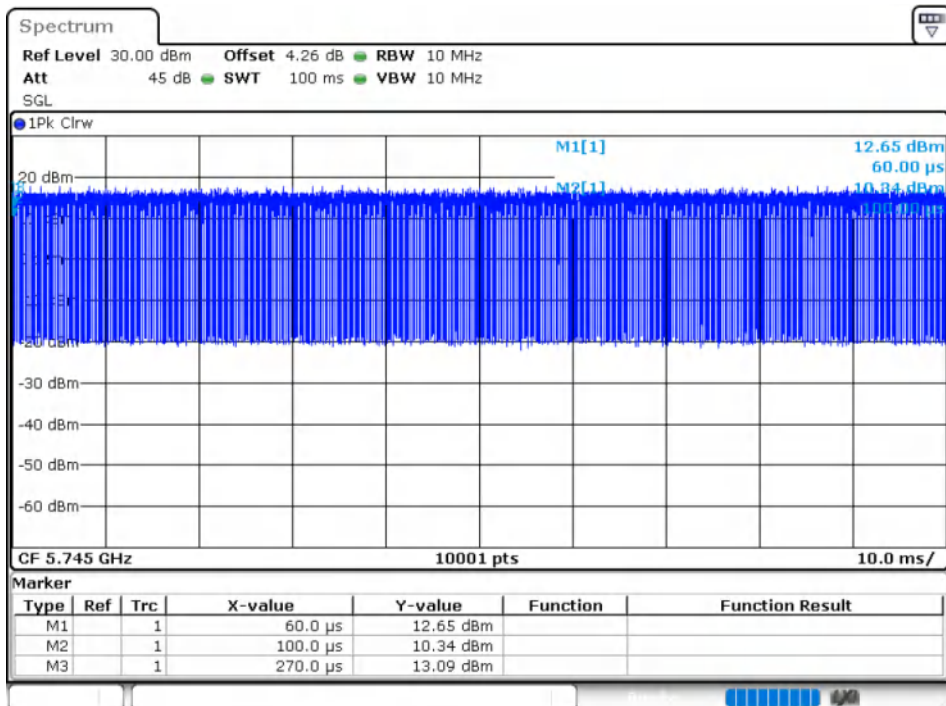
Duty Cycle NVNT ac20 5785MHz Ant1



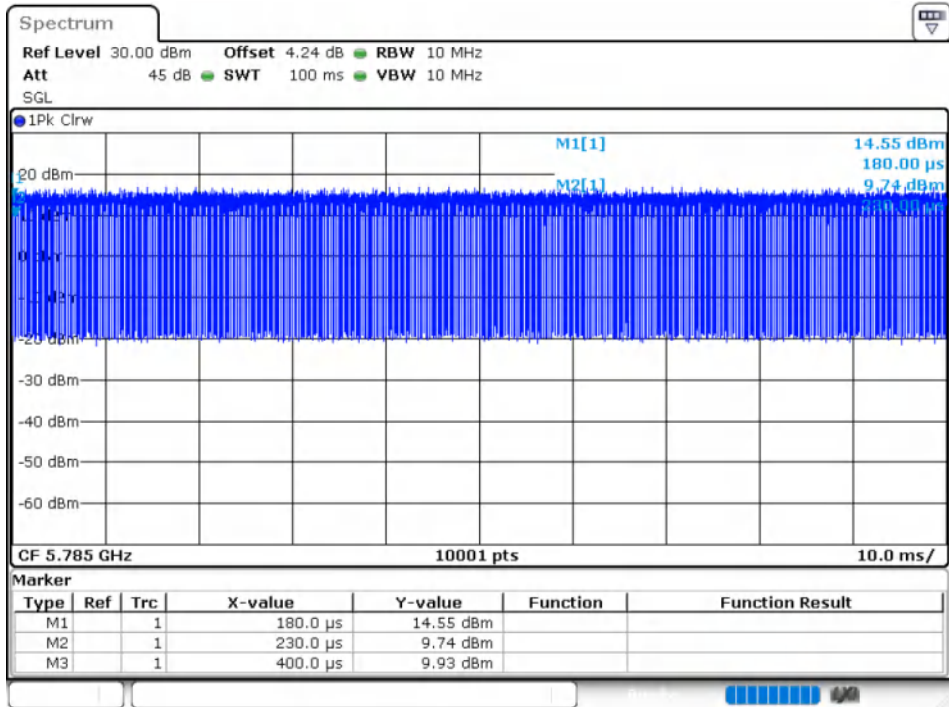
Duty Cycle NVNT ac20 5825MHz Ant1



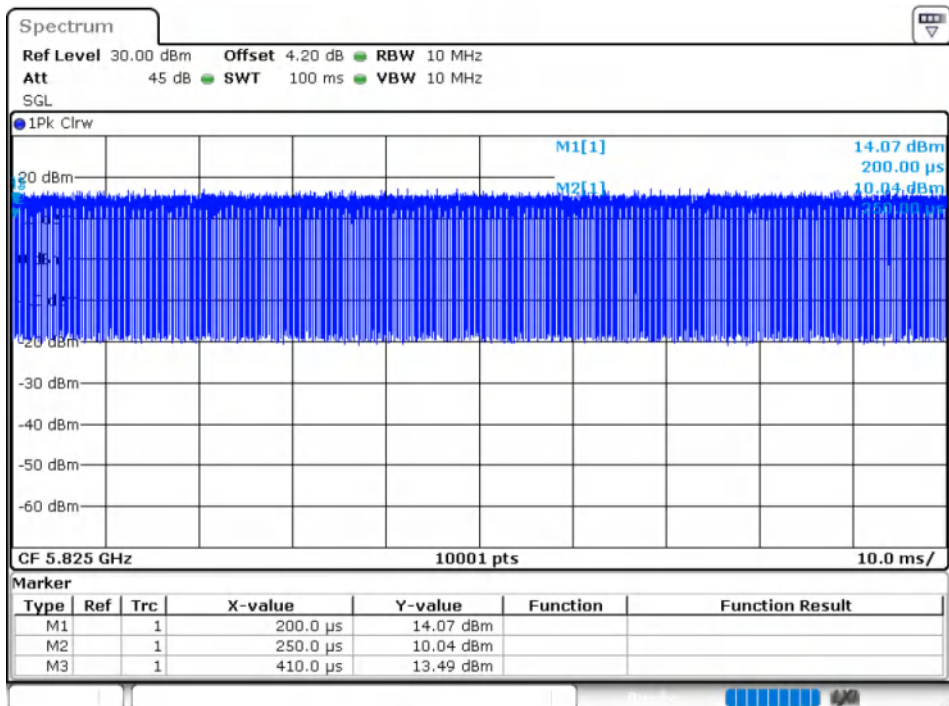
Duty Cycle NVNT ac20 5745MHz Ant2



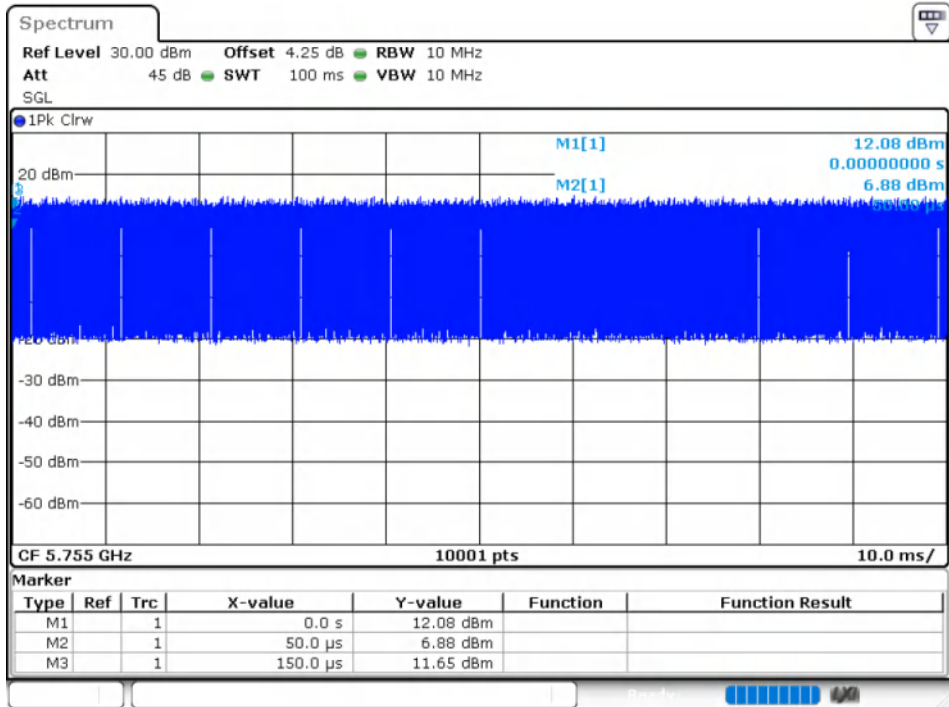
Duty Cycle NVNT ac20 5785MHz Ant2



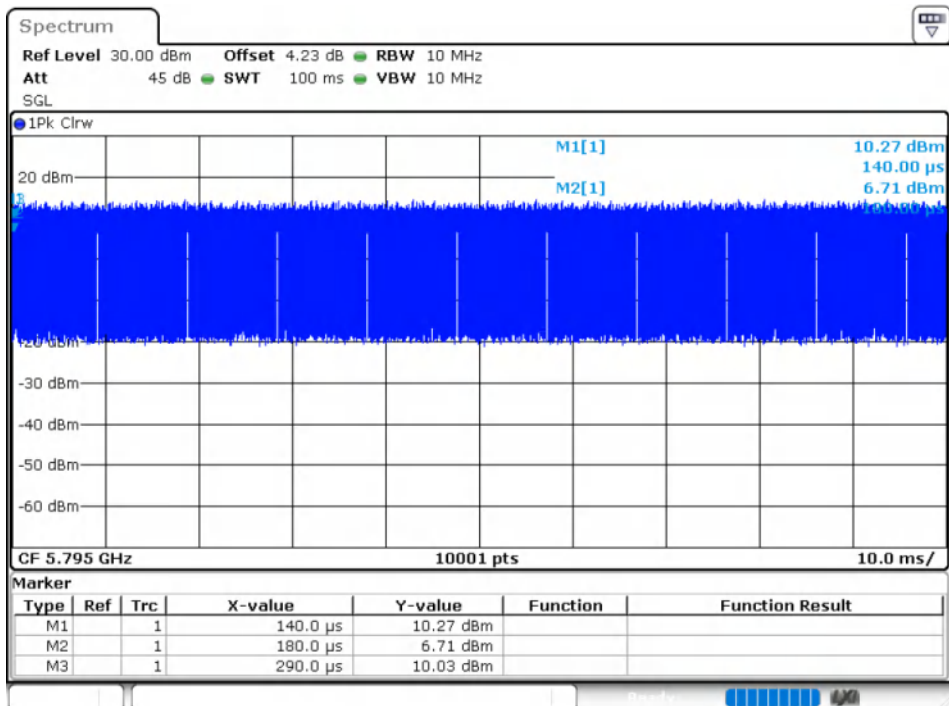
Duty Cycle NVNT ac20 5825MHz Ant2

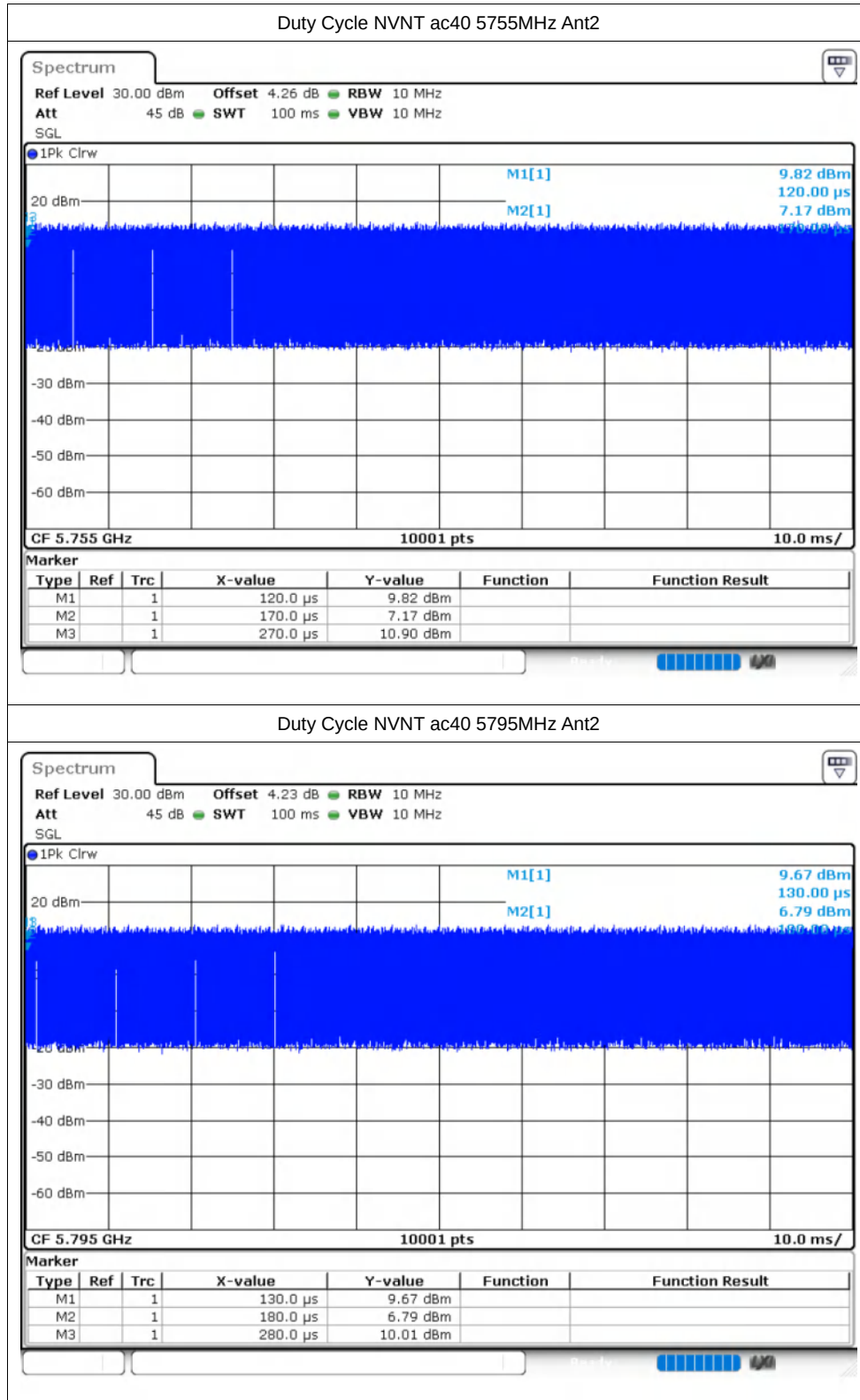


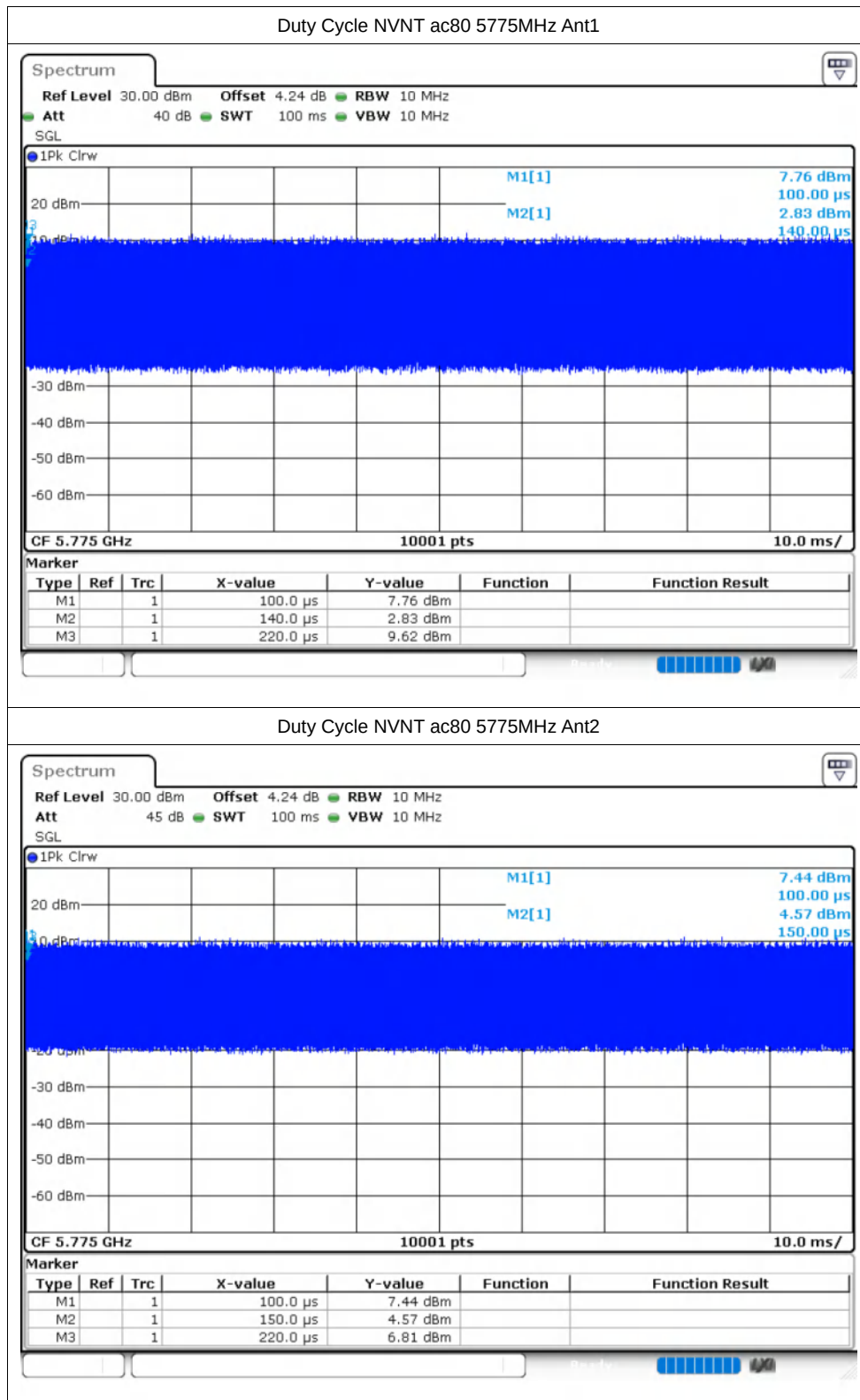
Duty Cycle NVNT ac40 5755MHz Ant1



Duty Cycle NVNT ac40 5795MHz Ant1







Maximum Conducted Output Power

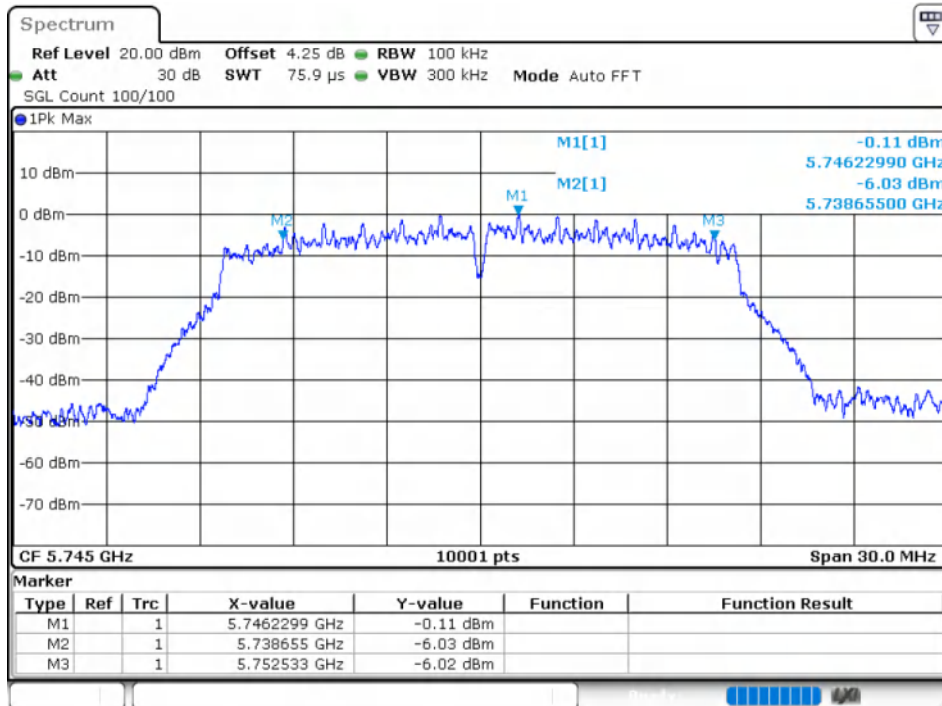
Condition	Mode	Frequency (MHz)	Antenna	AV Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.52	30	Pass
NVNT	a	5785	Ant1	10.65	30	Pass
NVNT	a	5825	Ant1	10.79	30	Pass
NVNT	a	5745	Ant2	11.12	30	Pass
NVNT	a	5785	Ant2	11.27	30	Pass
NVNT	a	5825	Ant2	11.79	30	Pass
NVNT	n20	5745	Ant1	9.46	30	Pass
NVNT	n20	5785	Ant1	9.63	30	Pass
NVNT	n20	5825	Ant1	9.8	30	Pass
NVNT	n20	5745	Ant2	10.01	30	Pass
NVNT	n20	5785	Ant2	10.22	30	Pass
NVNT	n20	5825	Ant2	10.68	30	Pass
NVNT	n40	5755	Ant1	9.34	30	Pass
NVNT	n40	5795	Ant1	9.48	30	Pass
NVNT	n40	5755	Ant2	9.95	30	Pass
NVNT	n40	5795	Ant2	10.23	30	Pass
NVNT	ac20	5745	Ant1	9.46	30	Pass
NVNT	ac20	5785	Ant1	9.61	30	Pass
NVNT	ac20	5825	Ant1	9.58	30	Pass
NVNT	ac20	5745	Ant2	10.16	30	Pass
NVNT	ac20	5785	Ant2	10.21	30	Pass
NVNT	ac20	5825	Ant2	10.62	30	Pass
NVNT	ac40	5755	Ant1	9.48	30	Pass
NVNT	ac40	5795	Ant1	9.64	30	Pass
NVNT	ac40	5755	Ant2	9.93	30	Pass
NVNT	ac40	5795	Ant2	10.24	30	Pass
NVNT	ac80	5775	Ant1	9.5	30	Pass
NVNT	ac80	5775	Ant2	10.02	30	Pass

-6dB Bandwidth

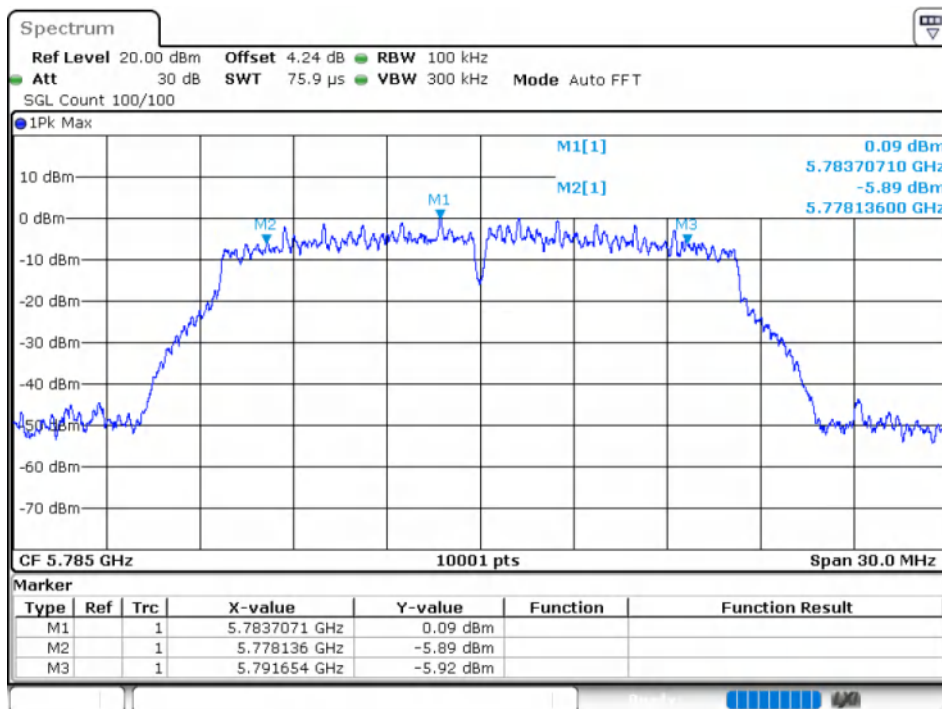
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	13.878	0.5	Pass
NVNT	a	5785	Ant1	13.518	0.5	Pass
NVNT	a	5825	Ant1	14.325	0.5	Pass
NVNT	a	5745	Ant2	15.027	0.5	Pass
NVNT	a	5785	Ant2	15.357	0.5	Pass
NVNT	a	5825	Ant2	15.069	0.5	Pass
NVNT	n20	5745	Ant1	15.429	0.5	Pass
NVNT	n20	5785	Ant1	14.775	0.5	Pass
NVNT	n20	5825	Ant1	15.405	0.5	Pass
NVNT	n20	5745	Ant2	14.091	0.5	Pass
NVNT	n20	5785	Ant2	16.281	0.5	Pass
NVNT	n20	5825	Ant2	15.657	0.5	Pass
NVNT	n40	5755	Ant1	35.088	0.5	Pass
NVNT	n40	5795	Ant1	35.112	0.5	Pass
NVNT	n40	5755	Ant2	35.076	0.5	Pass
NVNT	n40	5795	Ant2	35.094	0.5	Pass
NVNT	ac20	5745	Ant1	15.993	0.5	Pass
NVNT	ac20	5785	Ant1	15.081	0.5	Pass
NVNT	ac20	5825	Ant1	16.278	0.5	Pass
NVNT	ac20	5745	Ant2	15.036	0.5	Pass
NVNT	ac20	5785	Ant2	15.027	0.5	Pass
NVNT	ac20	5825	Ant2	15.978	0.5	Pass
NVNT	ac40	5755	Ant1	35.094	0.5	Pass
NVNT	ac40	5795	Ant1	35.1	0.5	Pass
NVNT	ac40	5755	Ant2	35.076	0.5	Pass
NVNT	ac40	5795	Ant2	35.106	0.5	Pass
NVNT	ac80	5775	Ant1	75.084	0.5	Pass
NVNT	ac80	5775	Ant2	75.096	0.5	Pass

Test Graphs

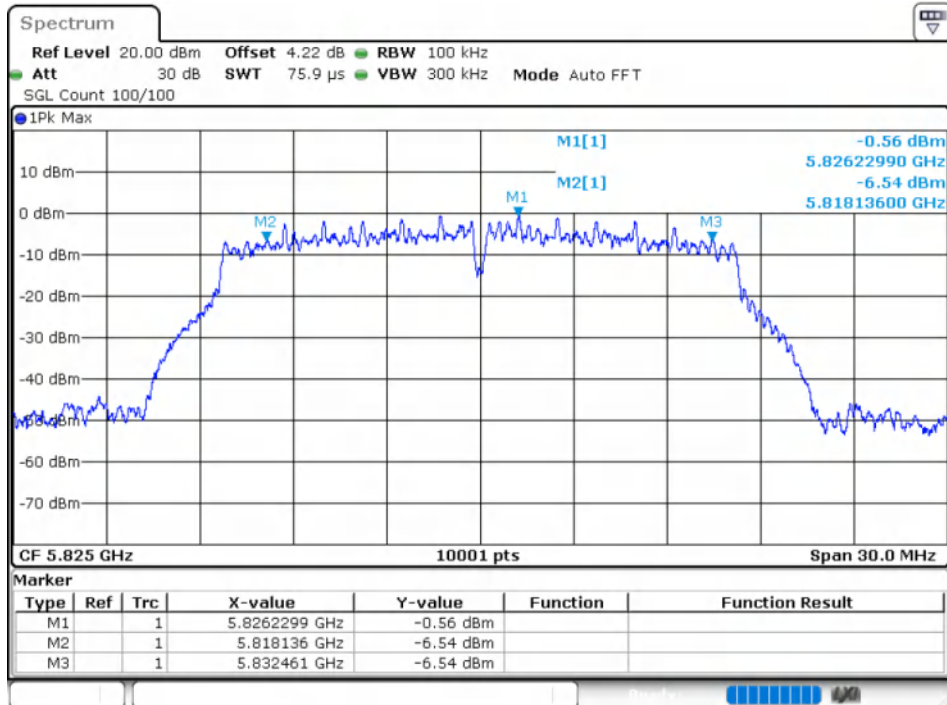
-6dB Bandwidth NVNT a 5745MHz Ant1



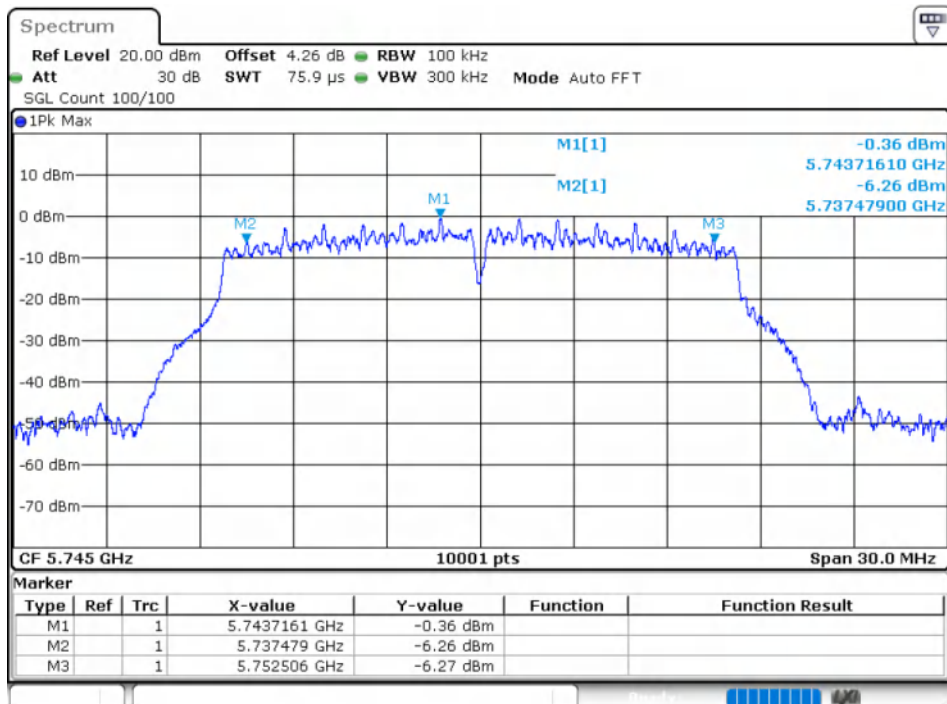
-6dB Bandwidth NVNT a 5785MHz Ant1



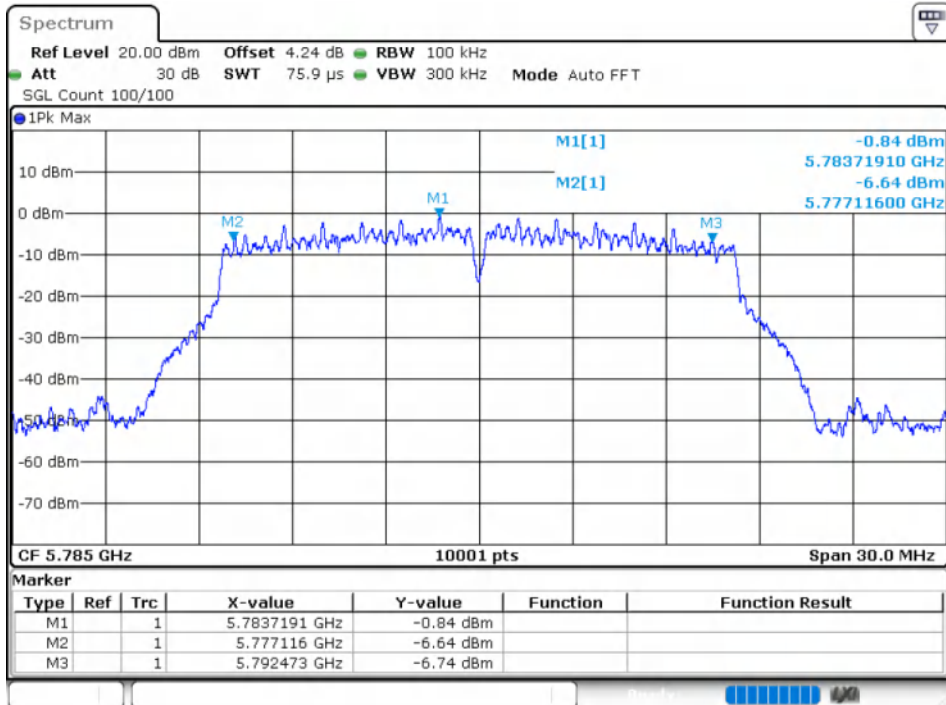
-6dB Bandwidth NVNT a 5825MHz Ant1



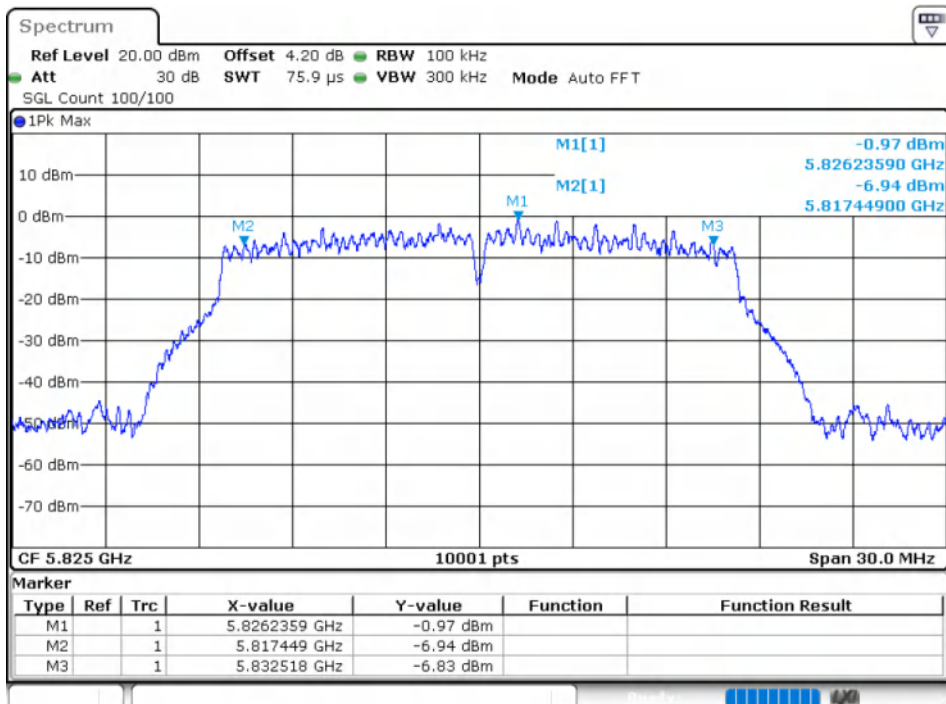
-6dB Bandwidth NVNT a 5745MHz Ant2



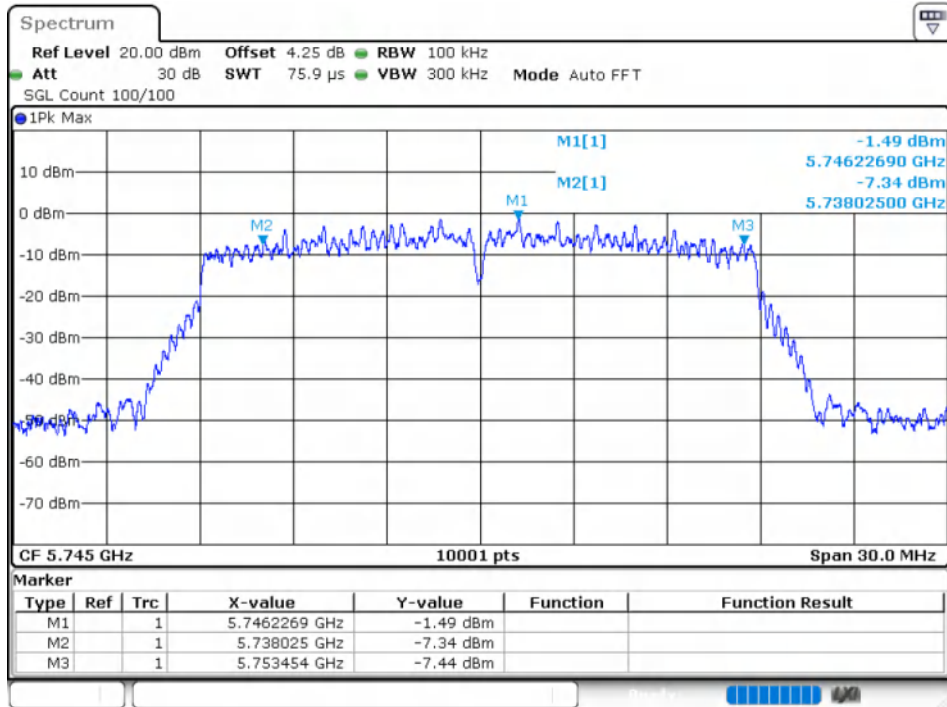
-6dB Bandwidth NVNT a 5785MHz Ant2



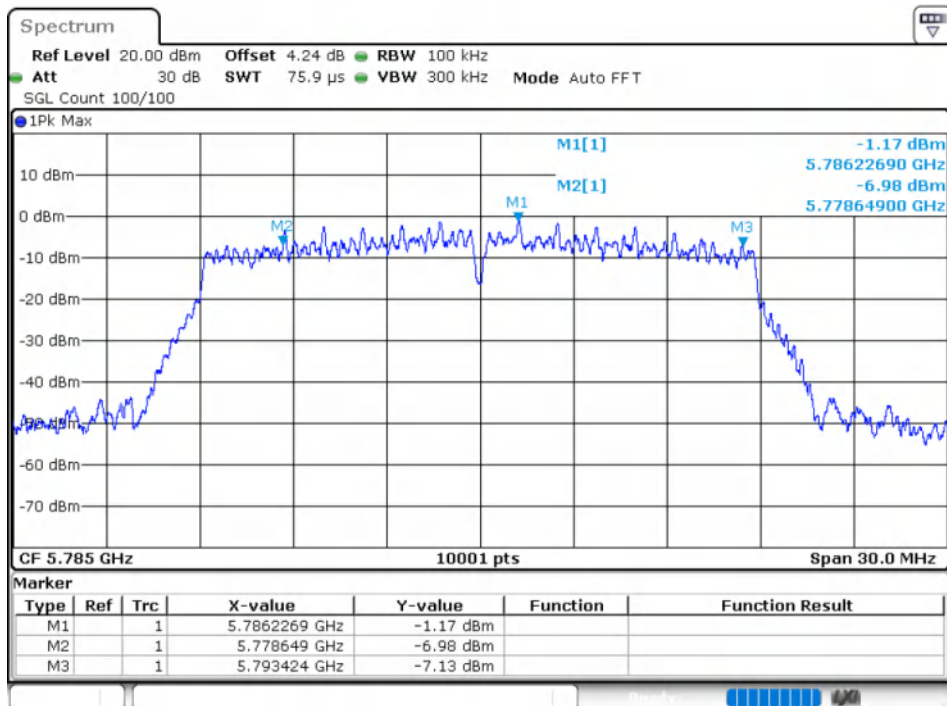
-6dB Bandwidth NVNT a 5825MHz Ant2



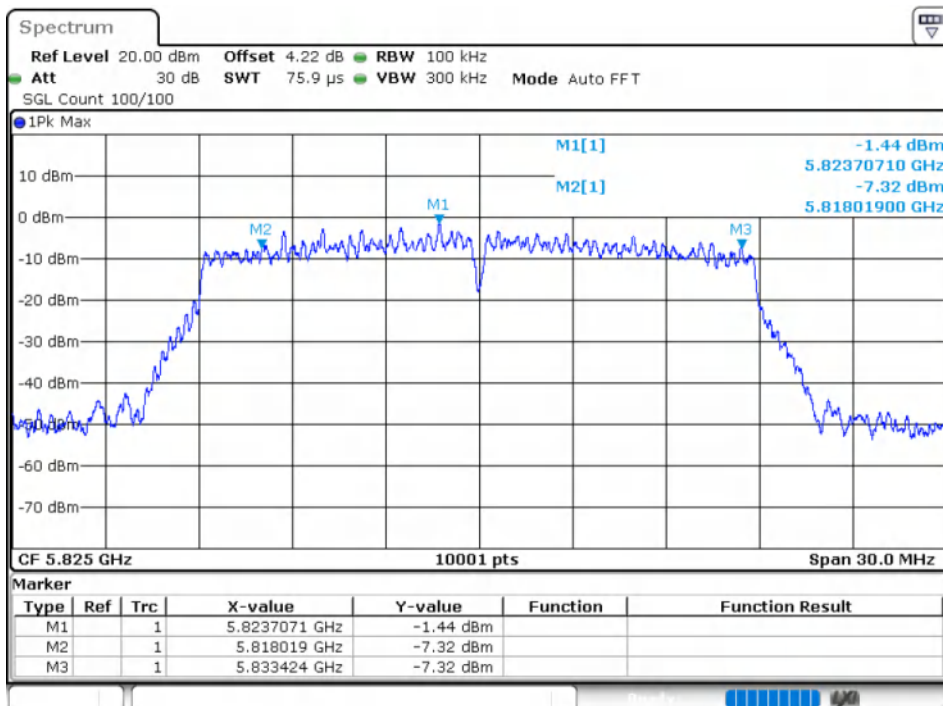
-6dB Bandwidth NVNT n20 5745MHz Ant1



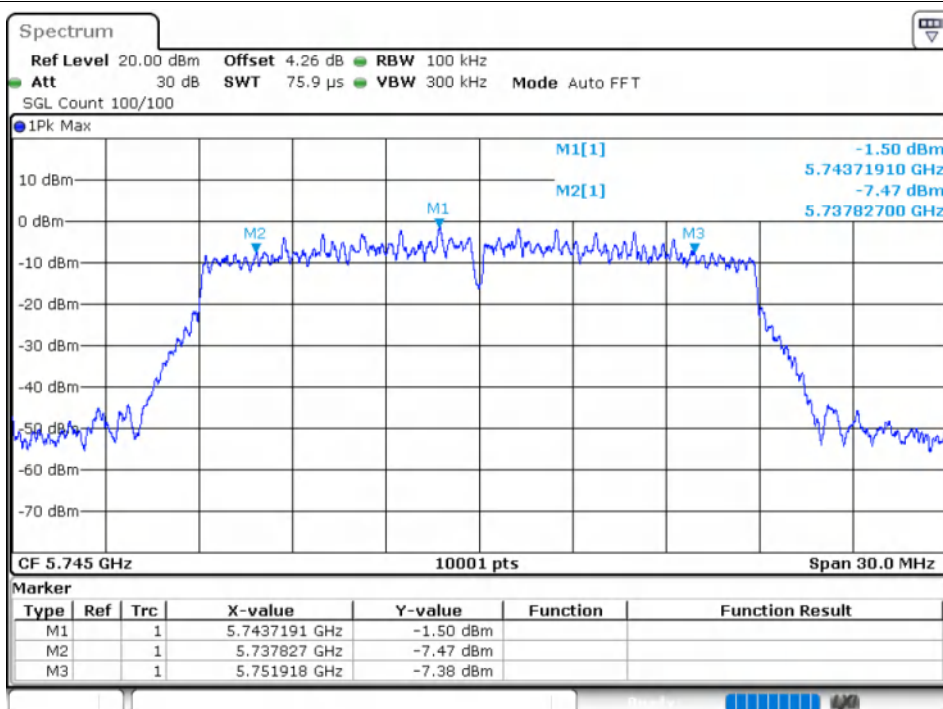
-6dB Bandwidth NVNT n20 5785MHz Ant1



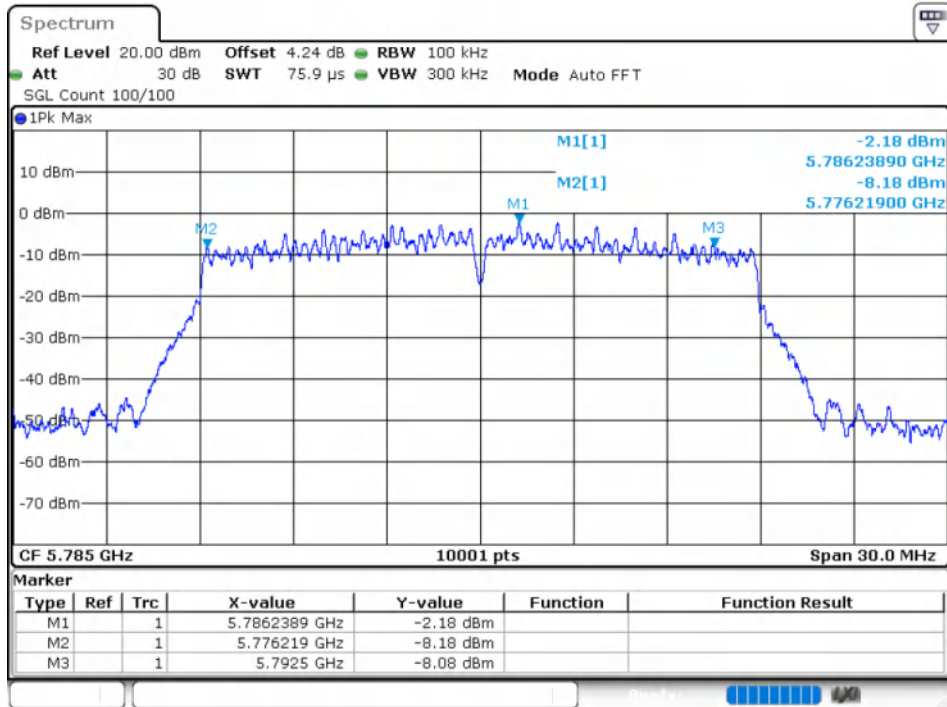
-6dB Bandwidth NVNT n20 5825MHz Ant1



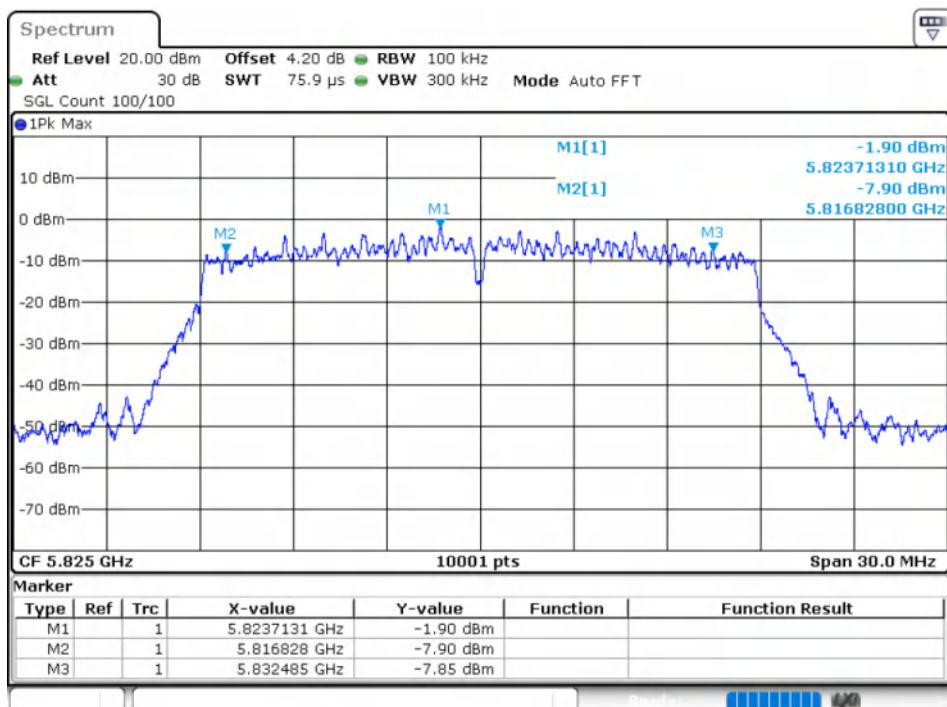
-6dB Bandwidth NVNT n20 5745MHz Ant2



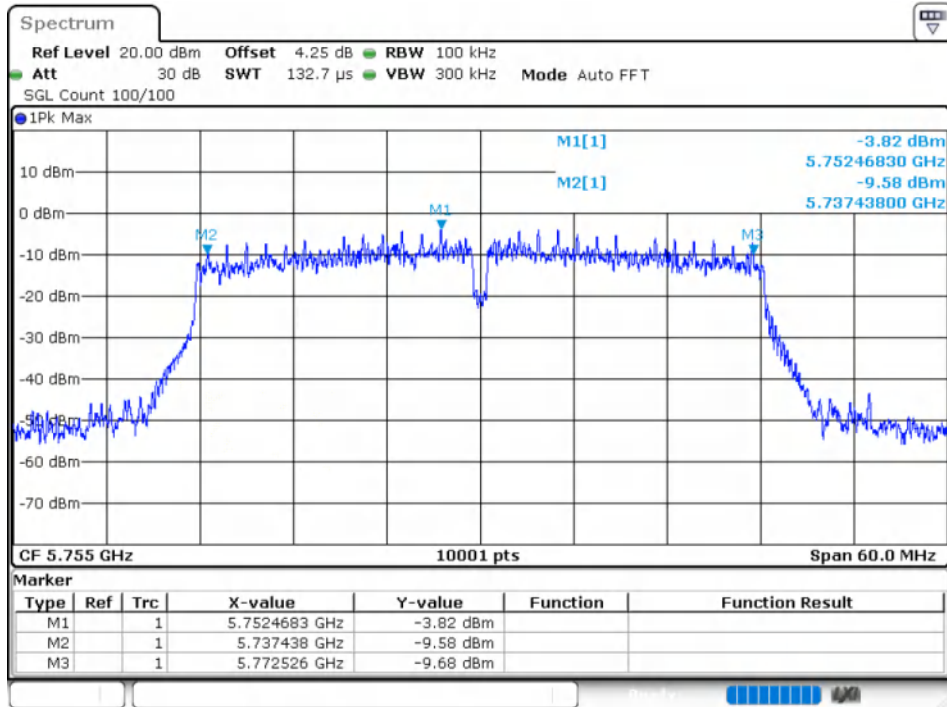
-6dB Bandwidth NVNT n20 5785MHz Ant2



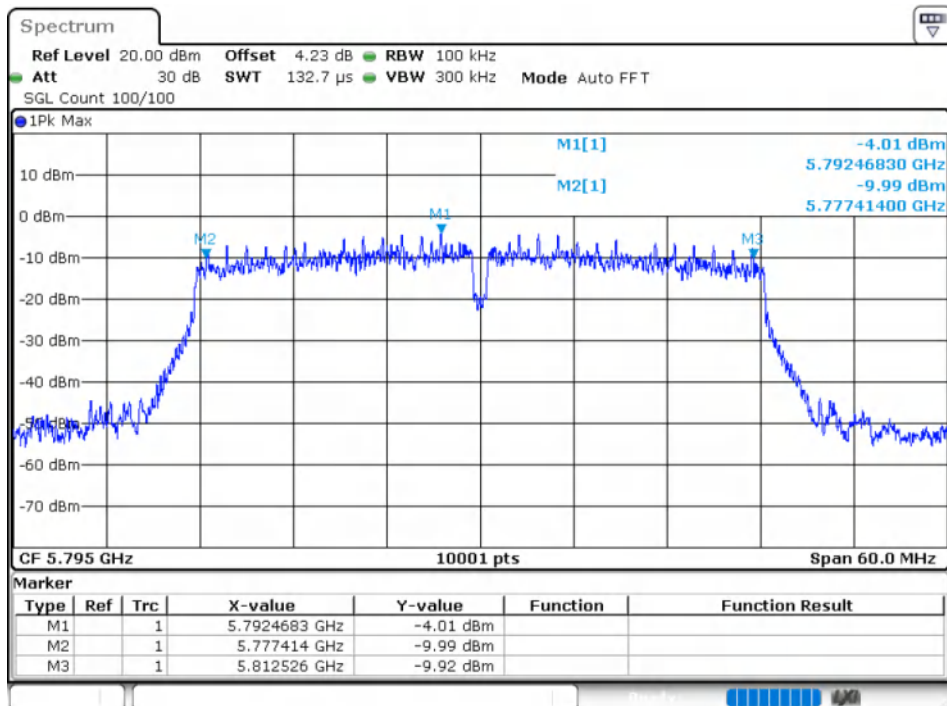
-6dB Bandwidth NVNT n20 5825MHz Ant2



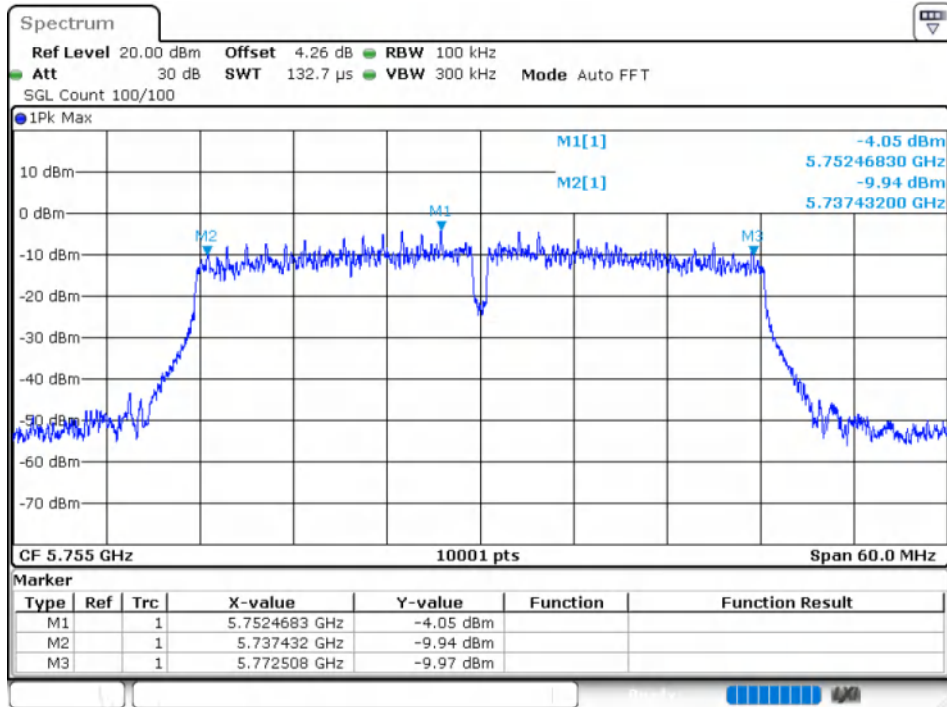
-6dB Bandwidth NVNT n40 5755MHz Ant1



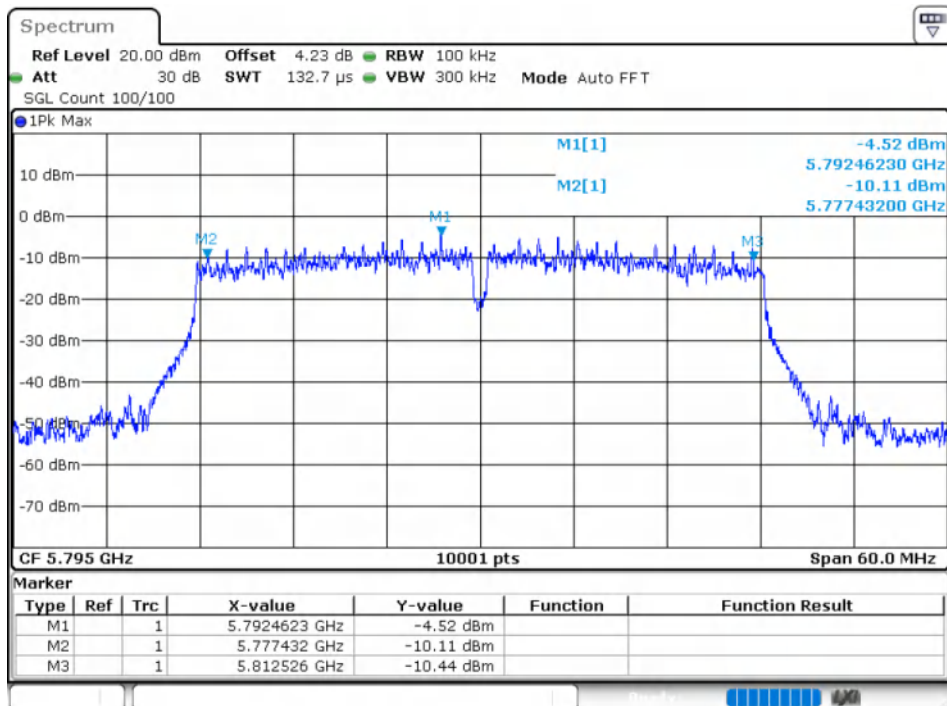
-6dB Bandwidth NVNT n40 5795MHz Ant1



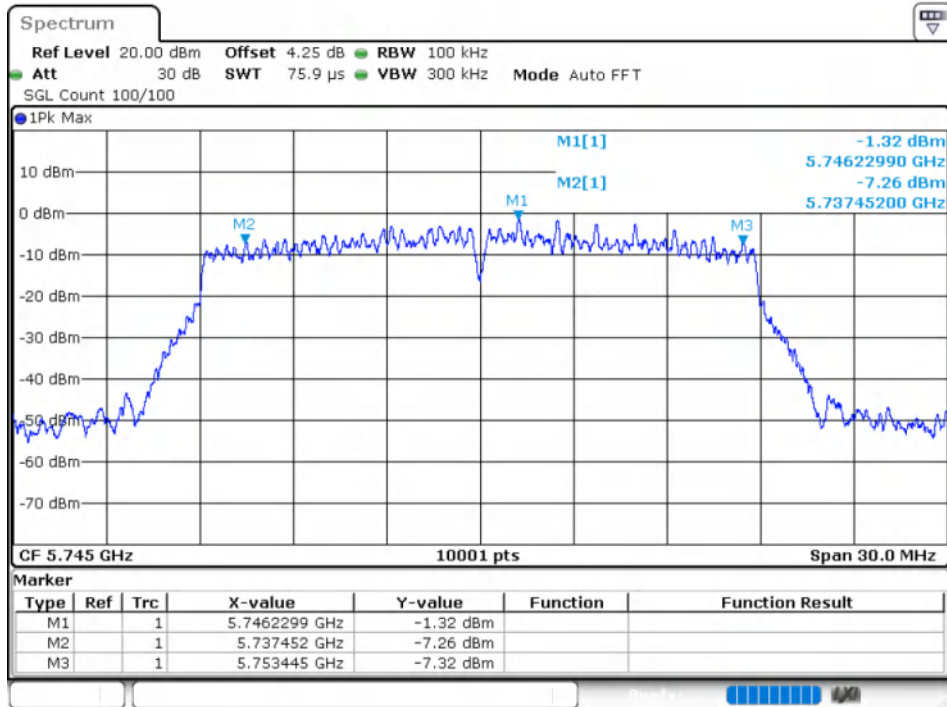
-6dB Bandwidth NVNT n40 5755MHz Ant2



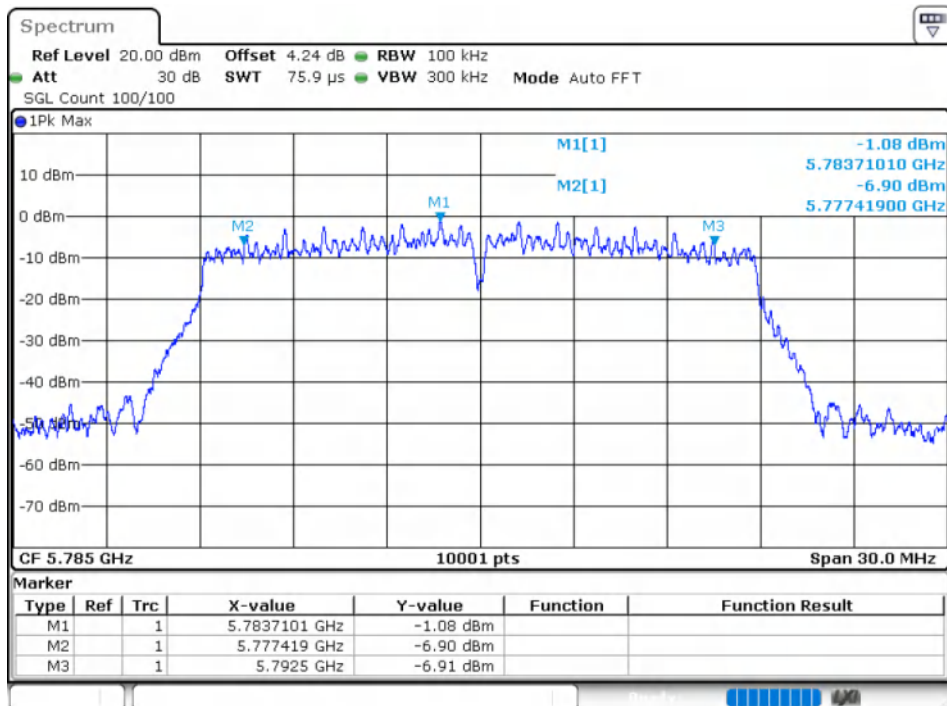
-6dB Bandwidth NVNT n40 5795MHz Ant2



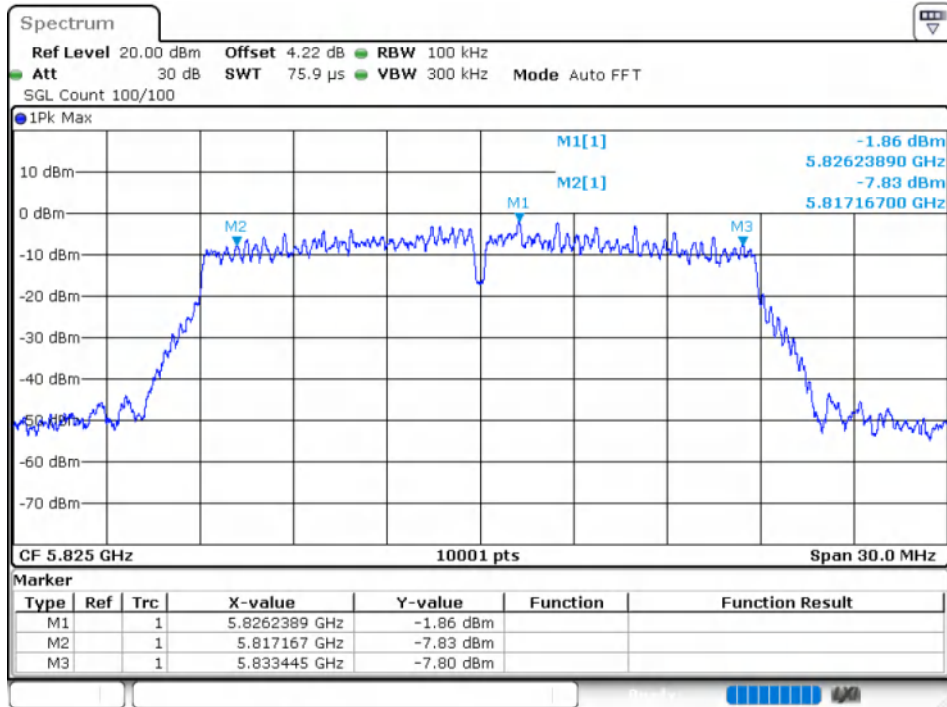
-6dB Bandwidth NVNT ac20 5745MHz Ant1



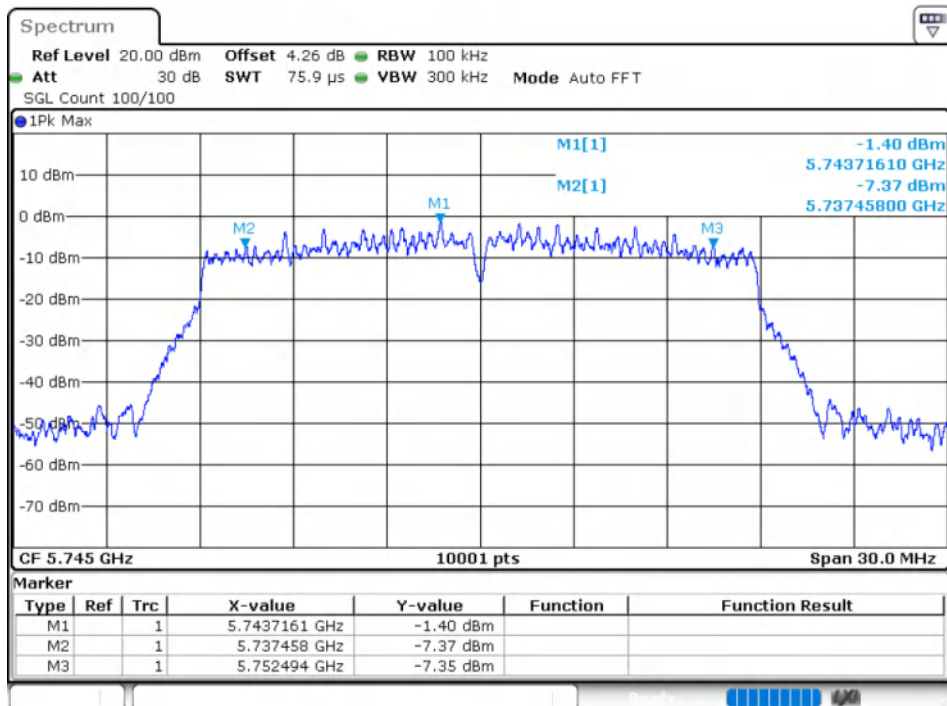
-6dB Bandwidth NVNT ac20 5785MHz Ant1



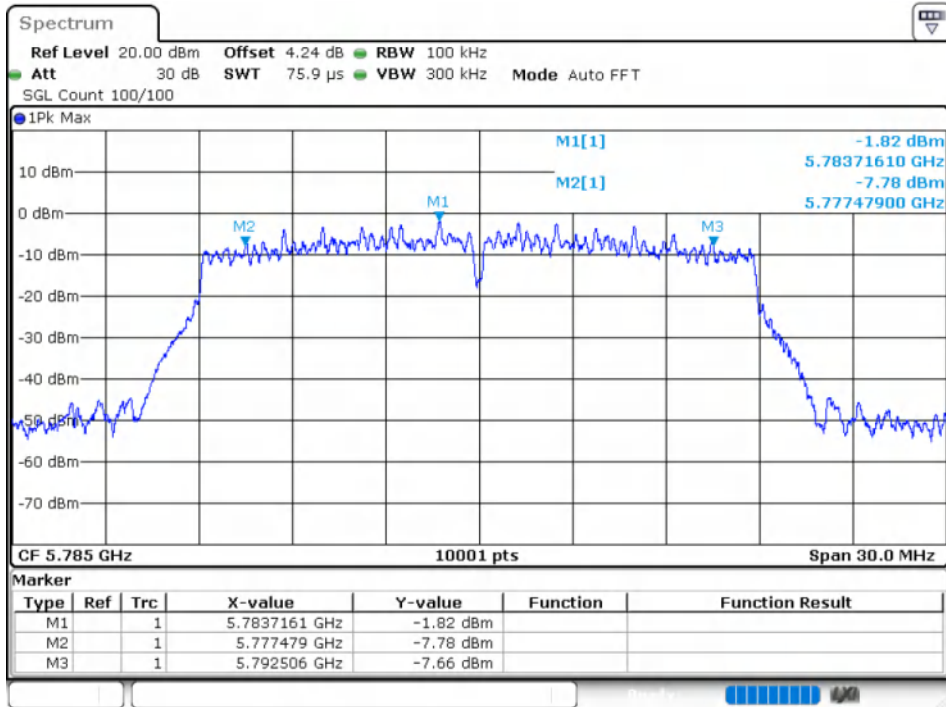
-6dB Bandwidth NVNT ac20 5825MHz Ant1



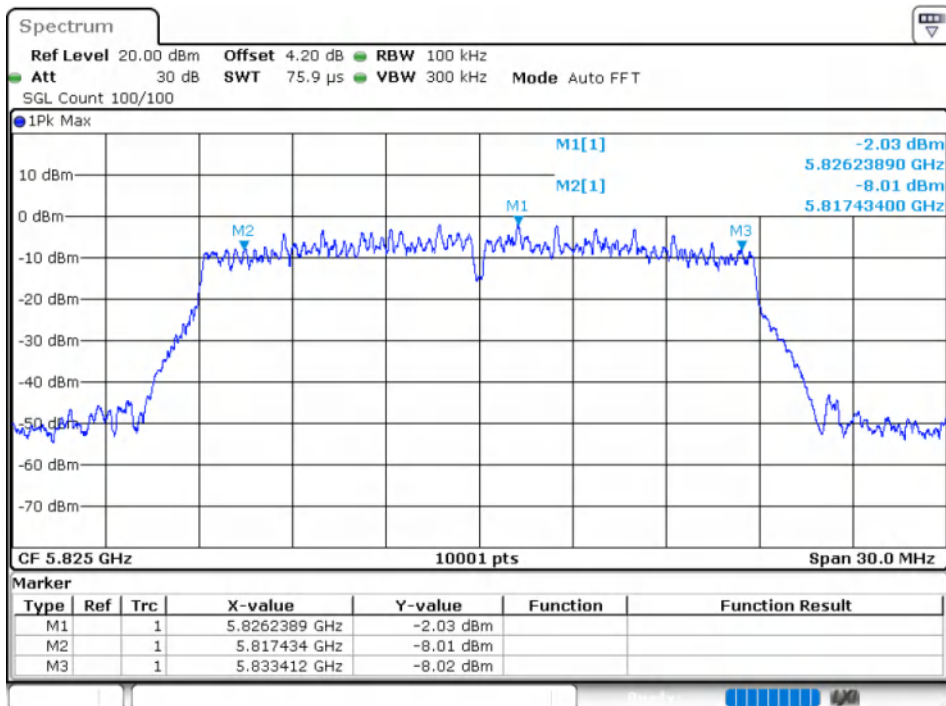
-6dB Bandwidth NVNT ac20 5745MHz Ant2



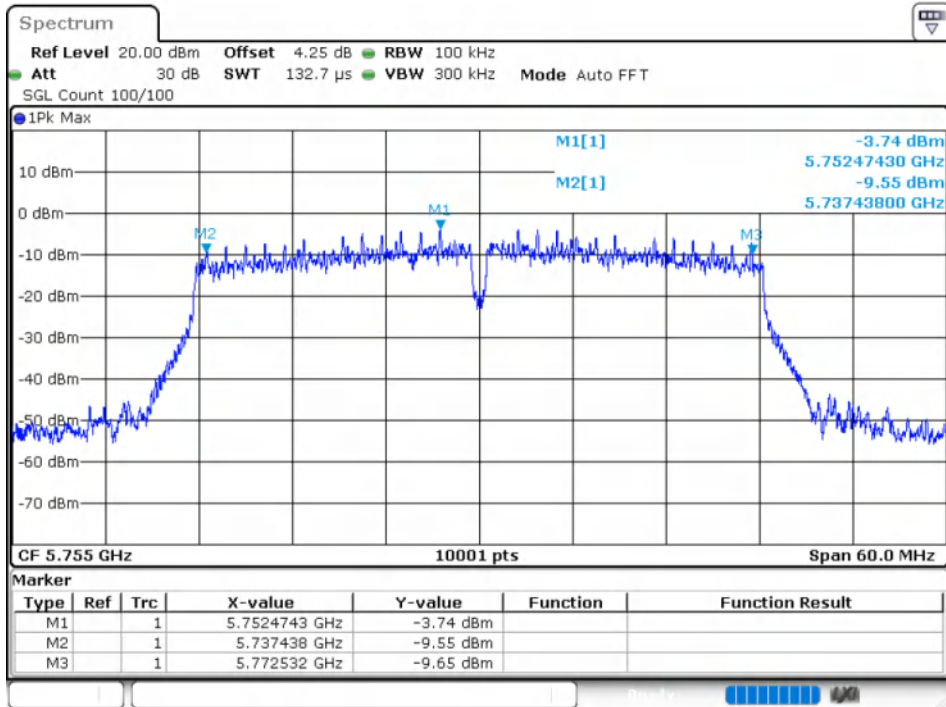
-6dB Bandwidth NVNT ac20 5785MHz Ant2



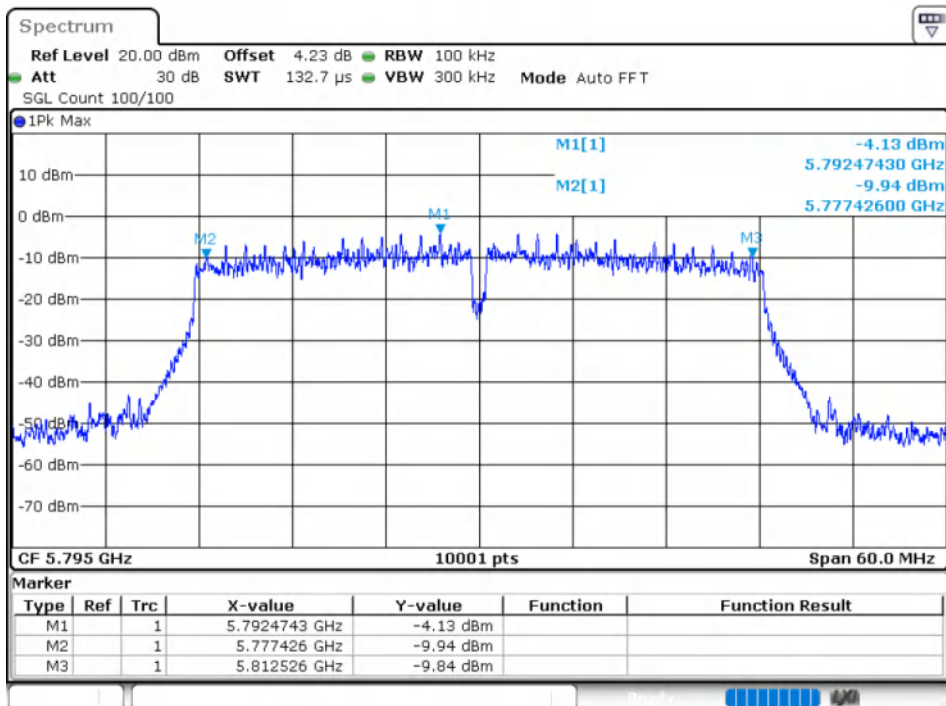
-6dB Bandwidth NVNT ac20 5825MHz Ant2



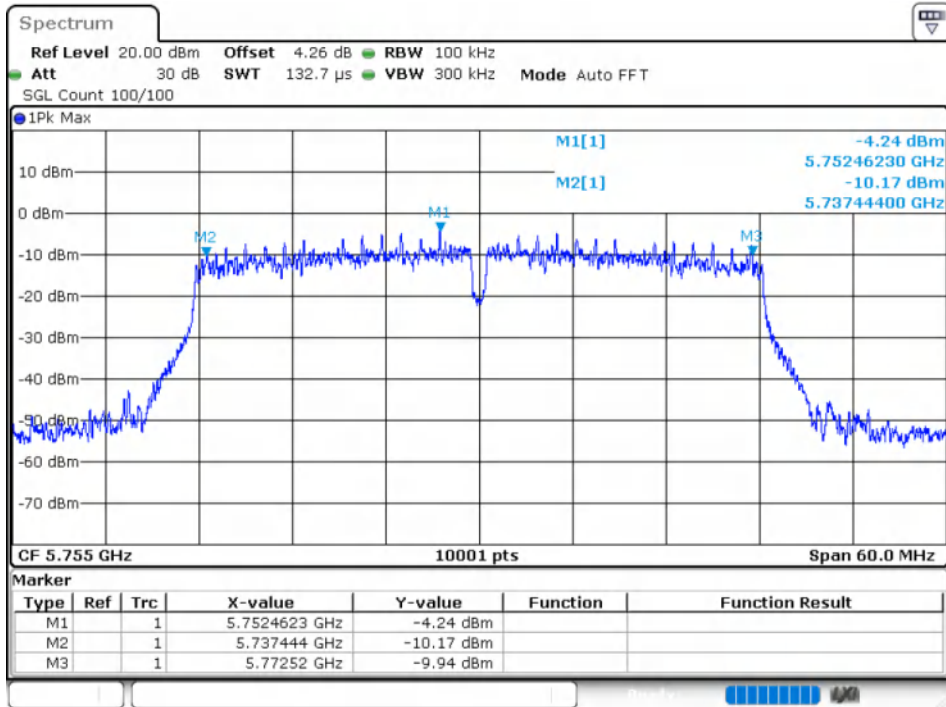
-6dB Bandwidth NVNT ac40 5755MHz Ant1



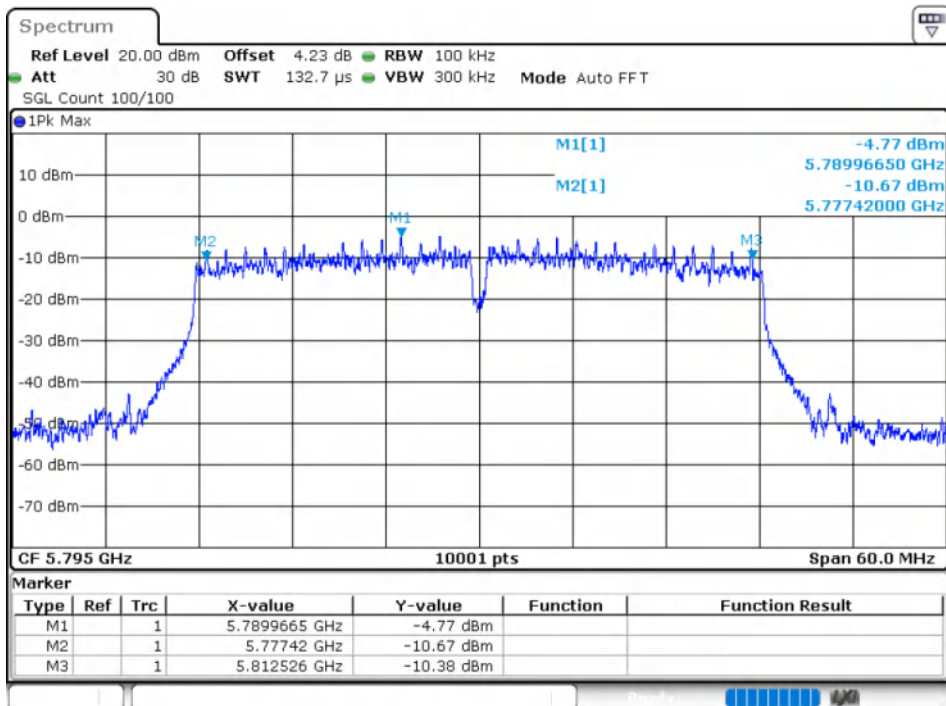
-6dB Bandwidth NVNT ac40 5795MHz Ant1



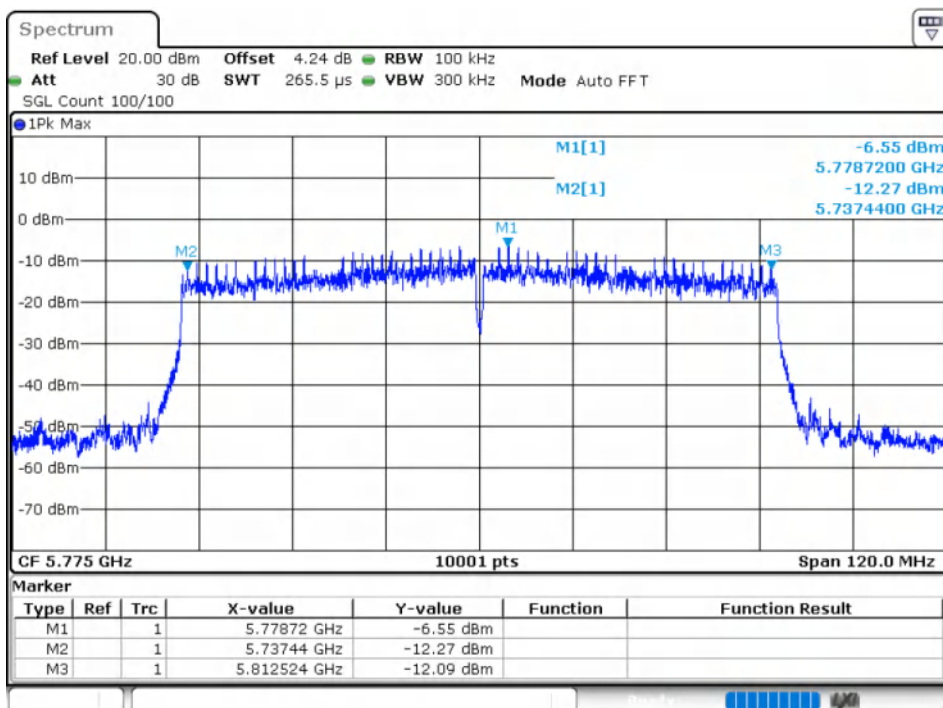
-6dB Bandwidth NVNT ac40 5755MHz Ant2



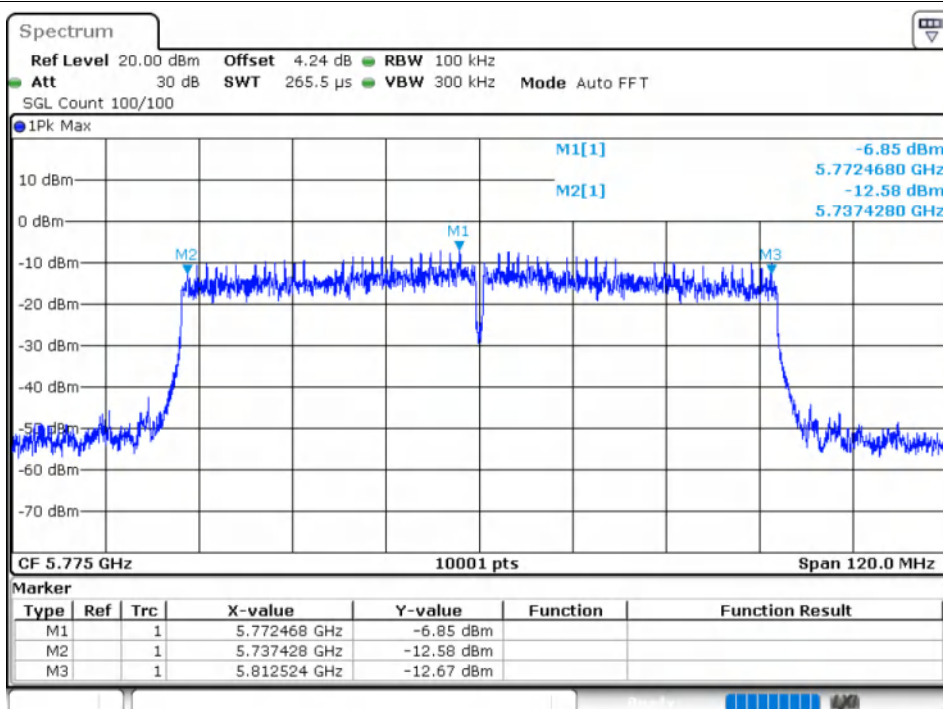
-6dB Bandwidth NVNT ac40 5795MHz Ant2



-6dB Bandwidth NVNT ac80 5775MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant2

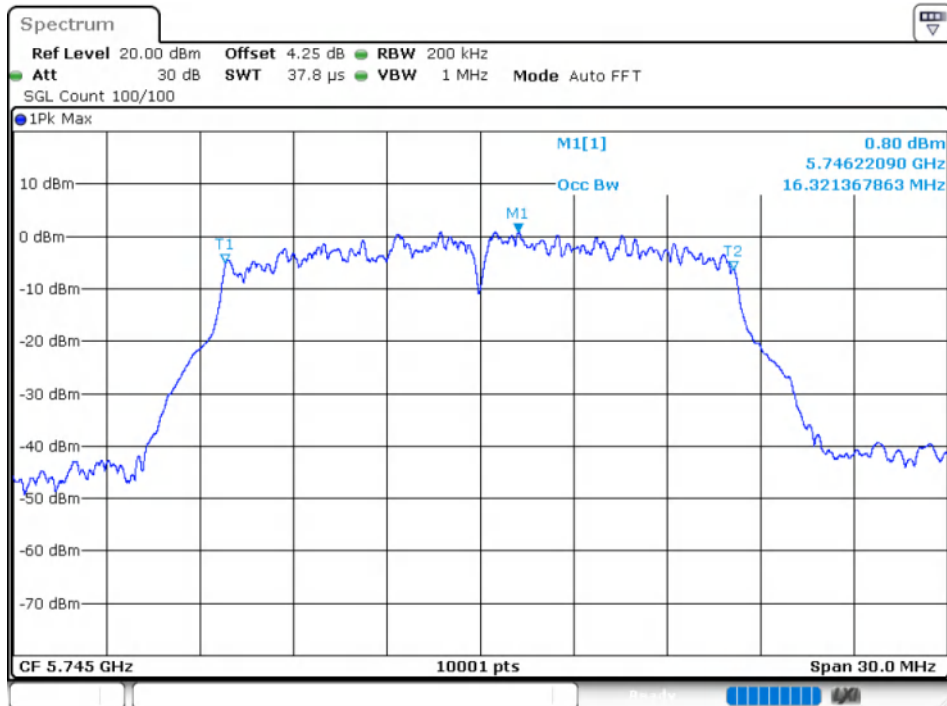


Occupied Channel Bandwidth

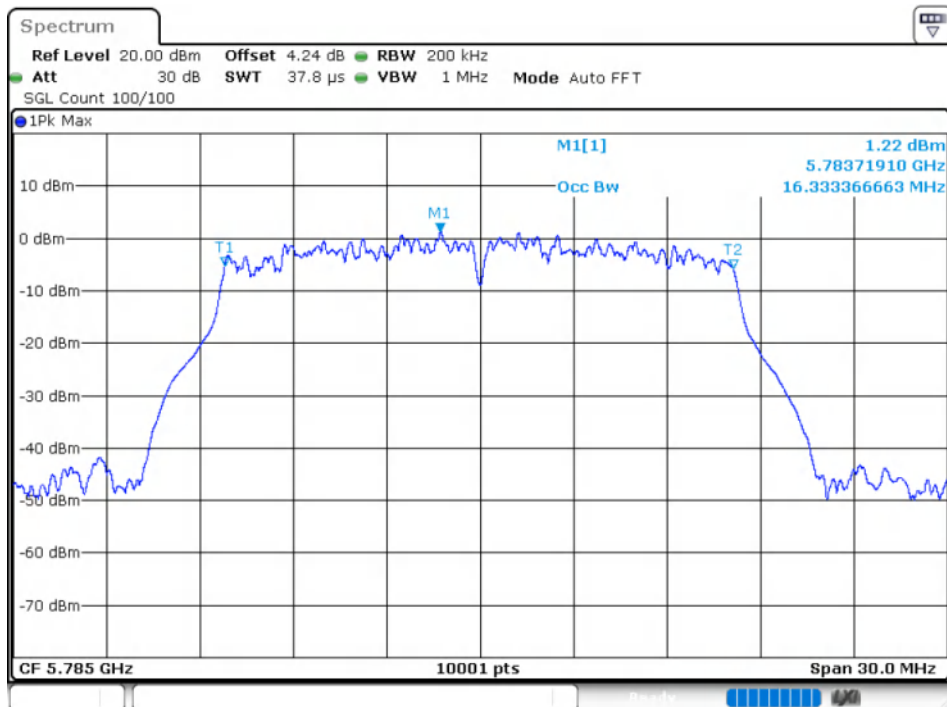
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.321
NVNT	a	5785	Ant1	16.333
NVNT	a	5825	Ant1	16.378
NVNT	a	5745	Ant2	16.339
NVNT	a	5785	Ant2	16.354
NVNT	a	5825	Ant2	16.342
NVNT	n20	5745	Ant1	17.524
NVNT	n20	5785	Ant1	17.56
NVNT	n20	5825	Ant1	17.452
NVNT	n20	5745	Ant2	17.563
NVNT	n20	5785	Ant2	17.527
NVNT	n20	5825	Ant2	17.518
NVNT	n40	5755	Ant1	35.99
NVNT	n40	5795	Ant1	36.008
NVNT	n40	5755	Ant2	36.038
NVNT	n40	5795	Ant2	36.092
NVNT	ac20	5745	Ant1	17.515
NVNT	ac20	5785	Ant1	17.554
NVNT	ac20	5825	Ant1	17.491
NVNT	ac20	5745	Ant2	17.461
NVNT	ac20	5785	Ant2	17.494
NVNT	ac20	5825	Ant2	17.575
NVNT	ac40	5755	Ant1	35.978
NVNT	ac40	5795	Ant1	36.008
NVNT	ac40	5755	Ant2	35.96
NVNT	ac40	5795	Ant2	36.008
NVNT	ac80	5775	Ant1	75.472
NVNT	ac80	5775	Ant2	75.448

Test Graphs

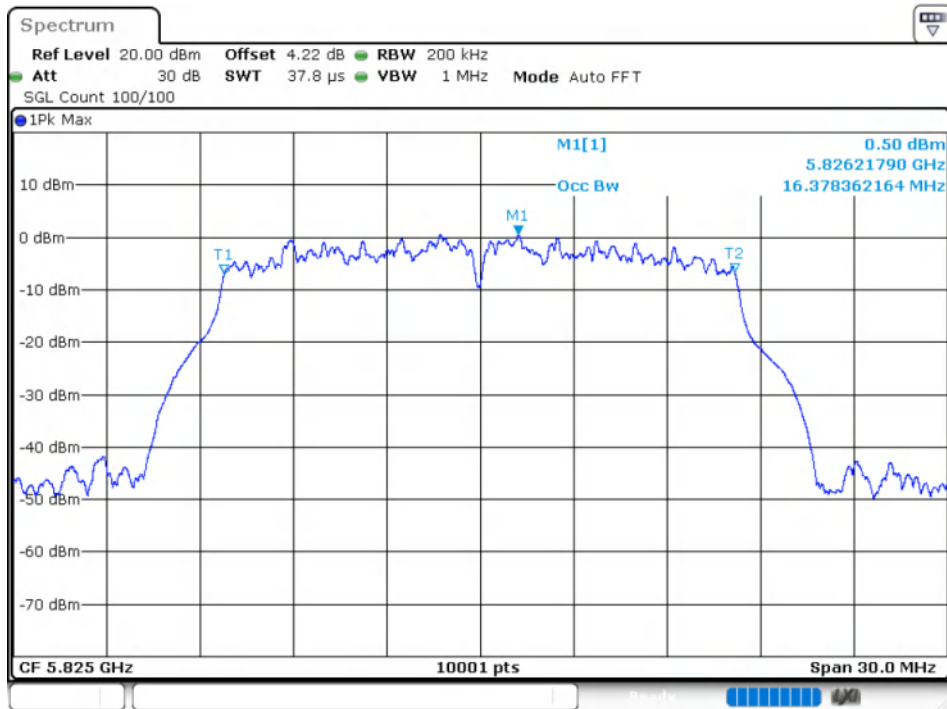
OBW NVNT a 5745MHz Ant1



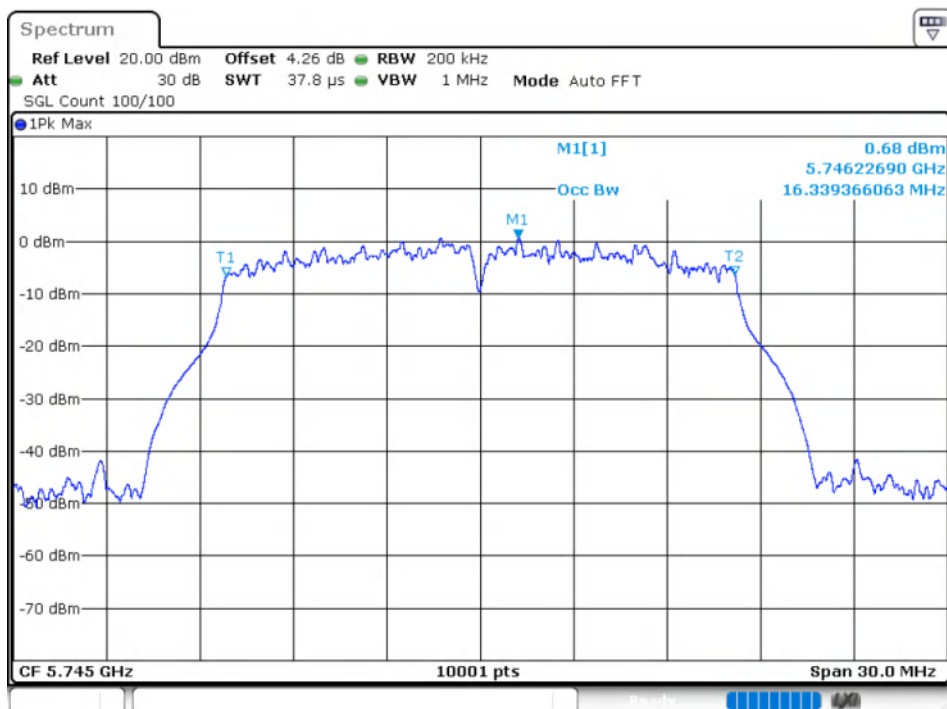
OBW NVNT a 5785MHz Ant1



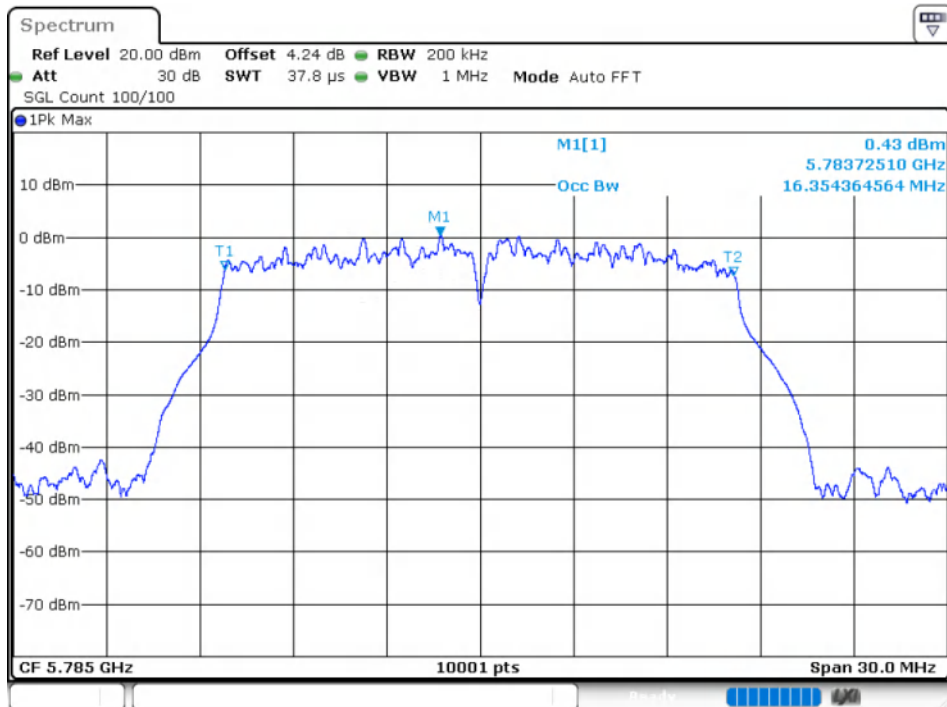
OBW NVNT a 5825MHz Ant1



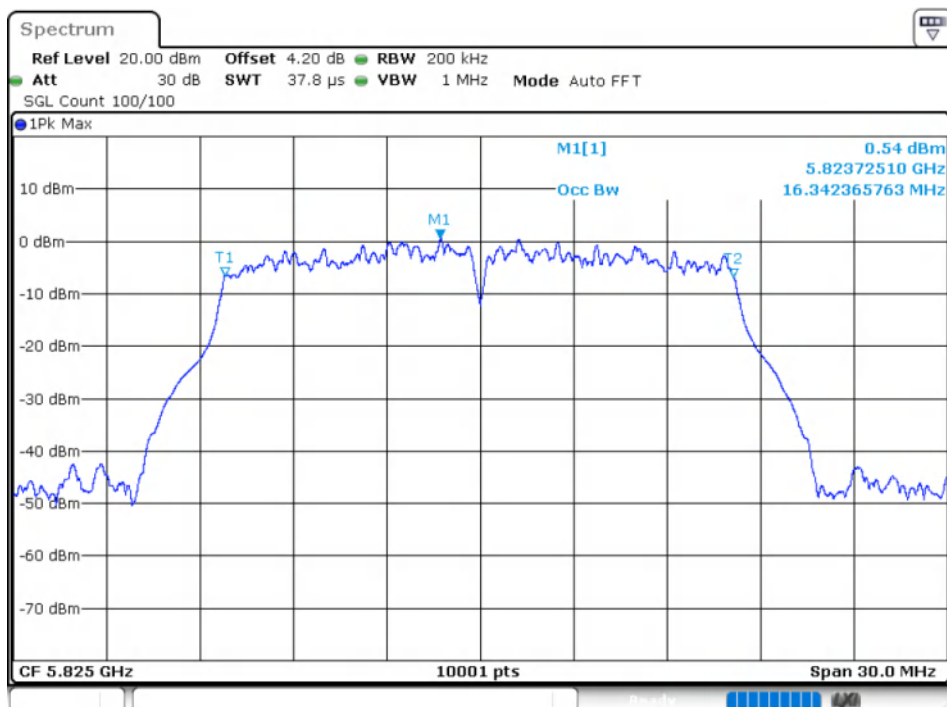
OBW NVNT a 5745MHz Ant2



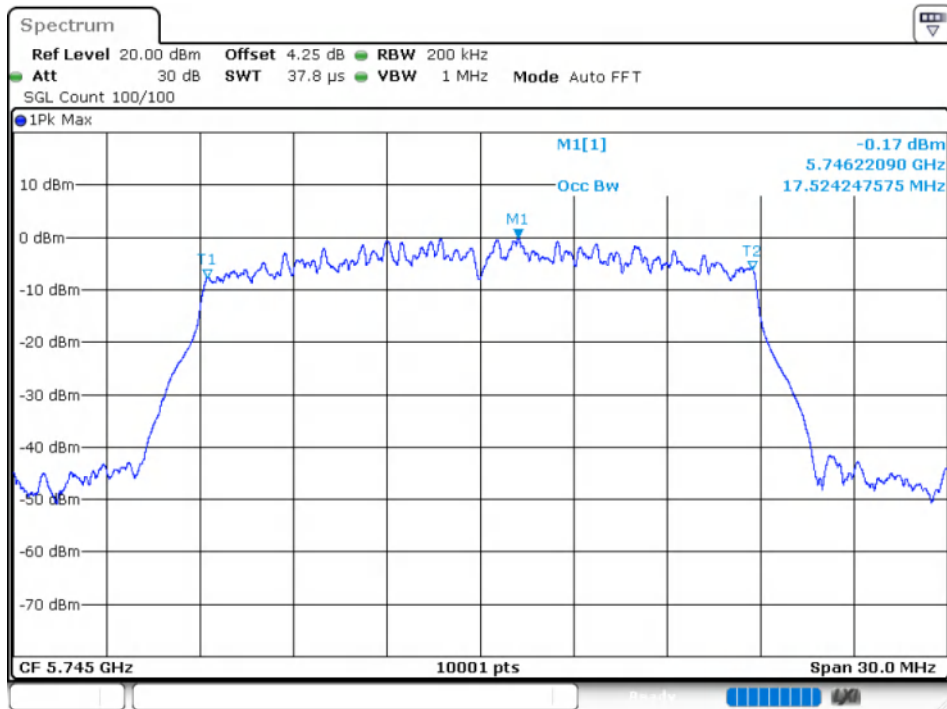
OBW NVNT a 5785MHz Ant2



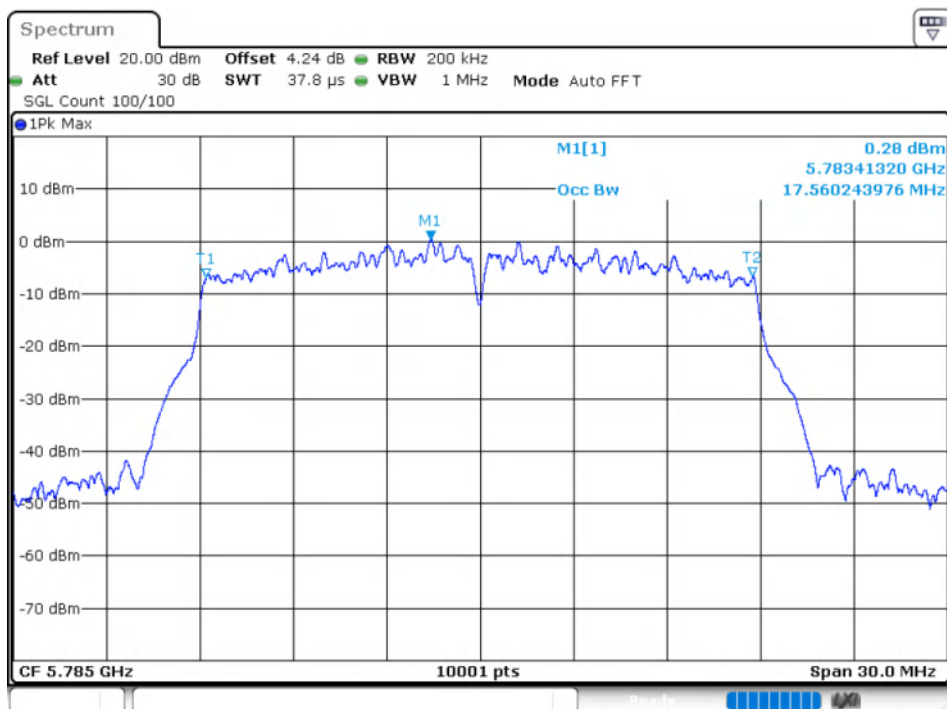
OBW NVNT a 5825MHz Ant2

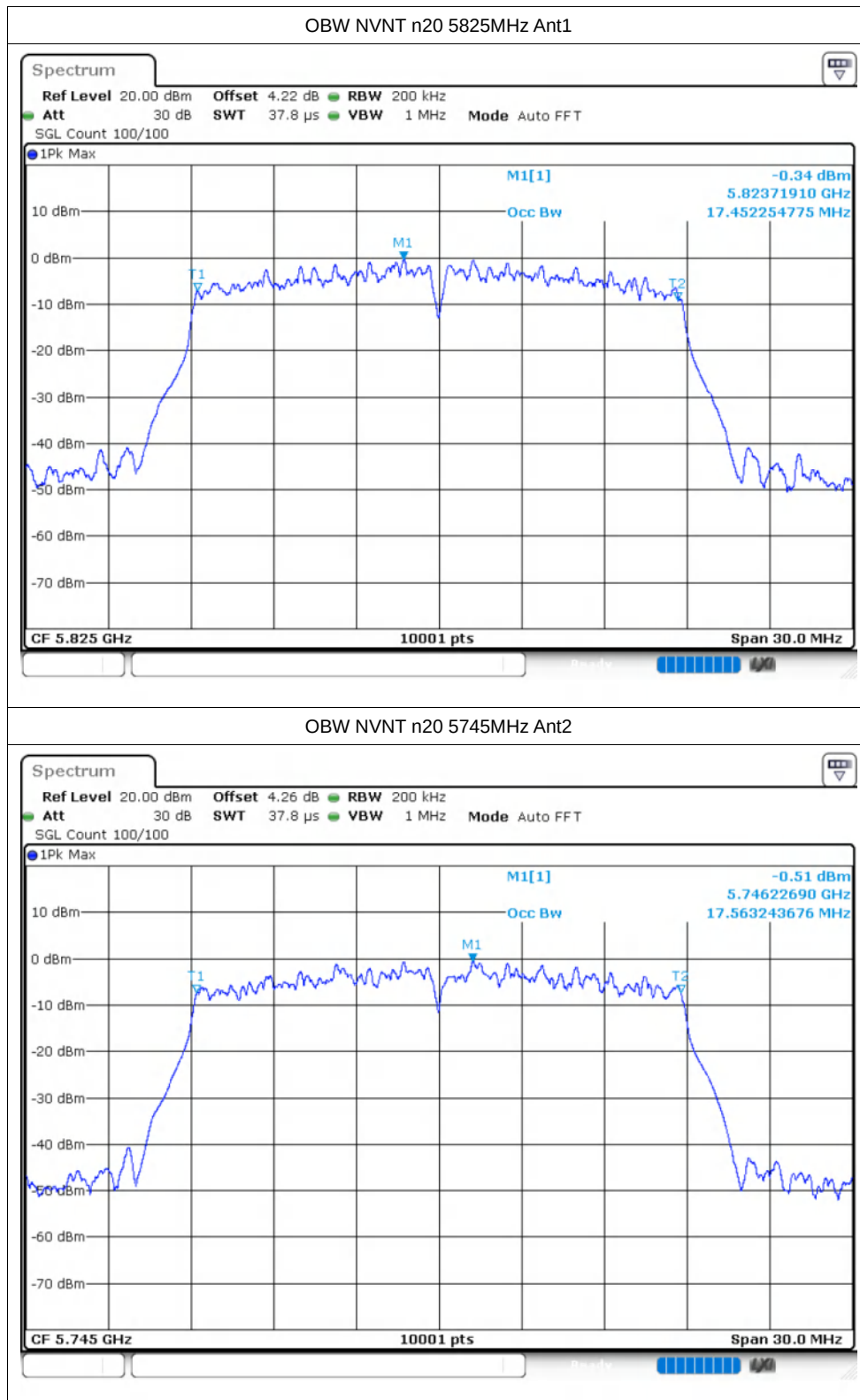


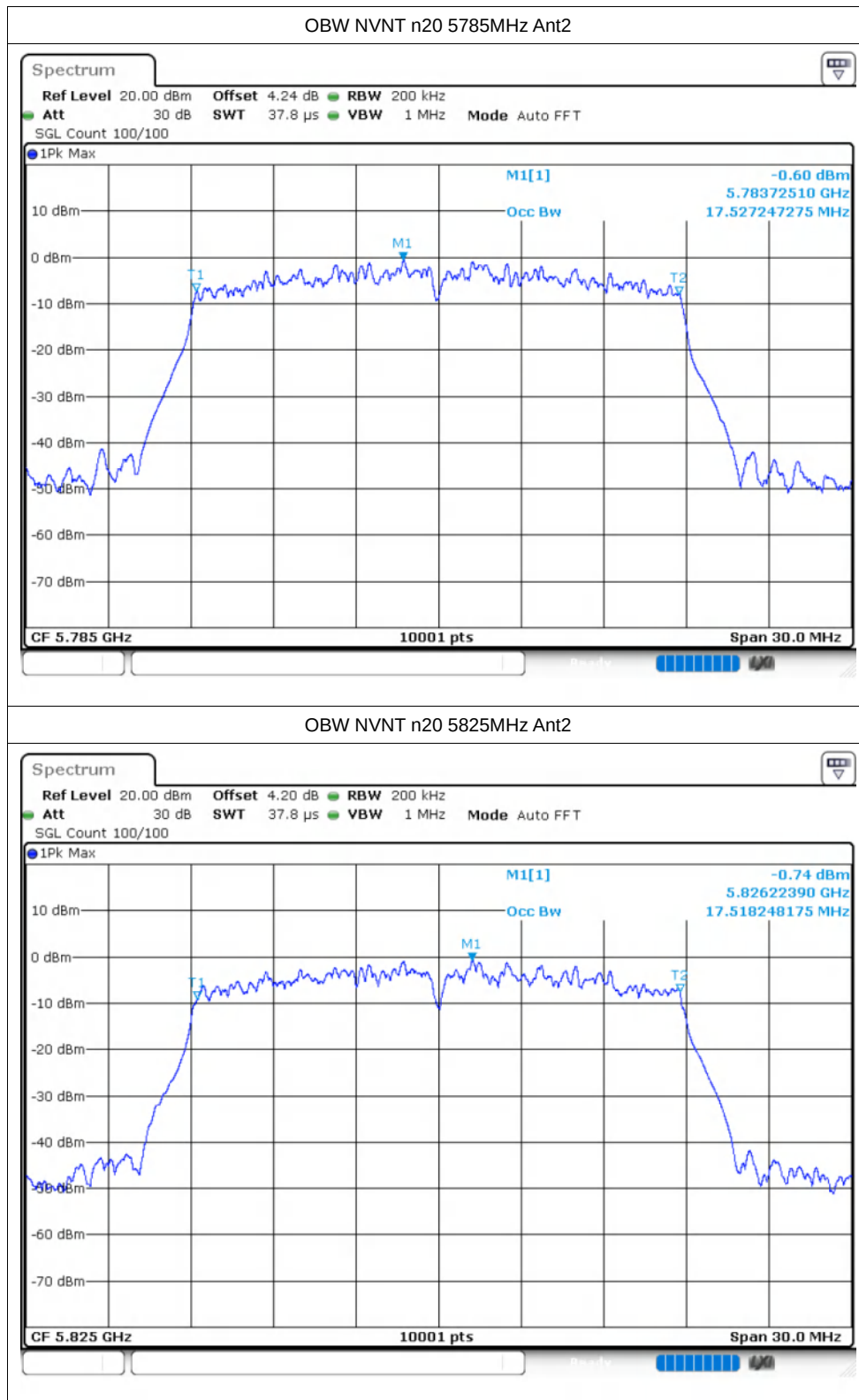
OBW NVNT n20 5745MHz Ant1

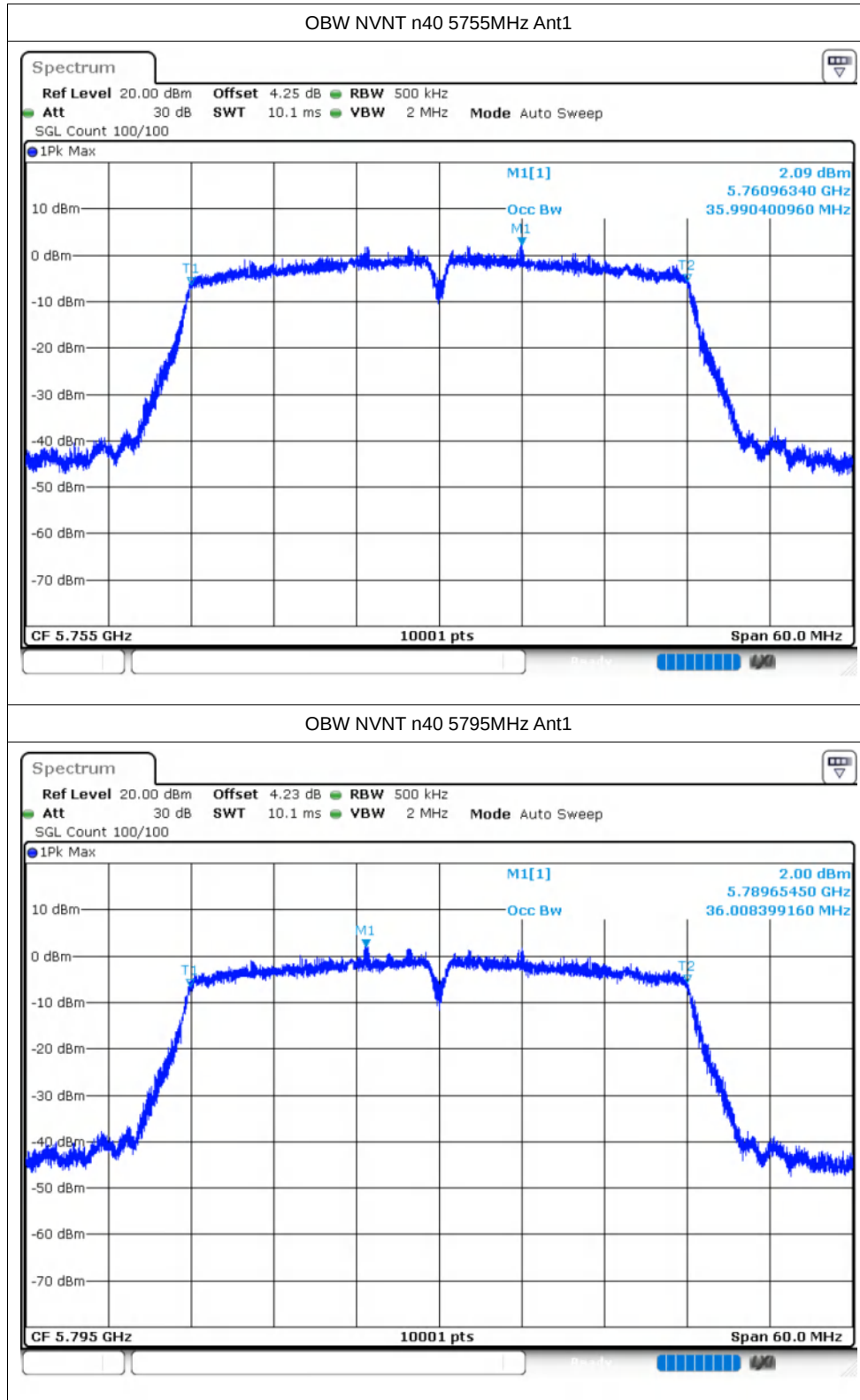


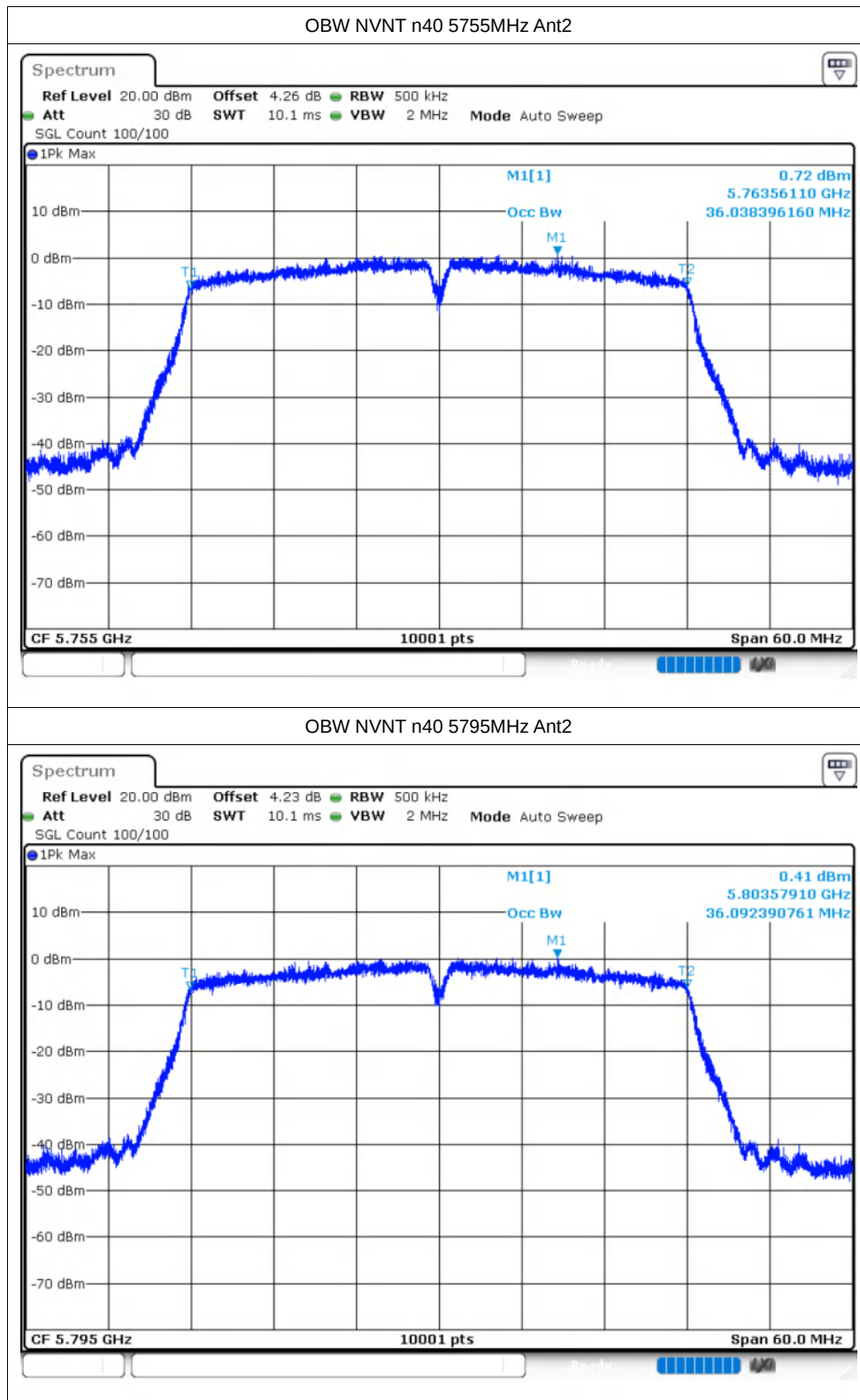
OBW NVNT n20 5785MHz Ant1



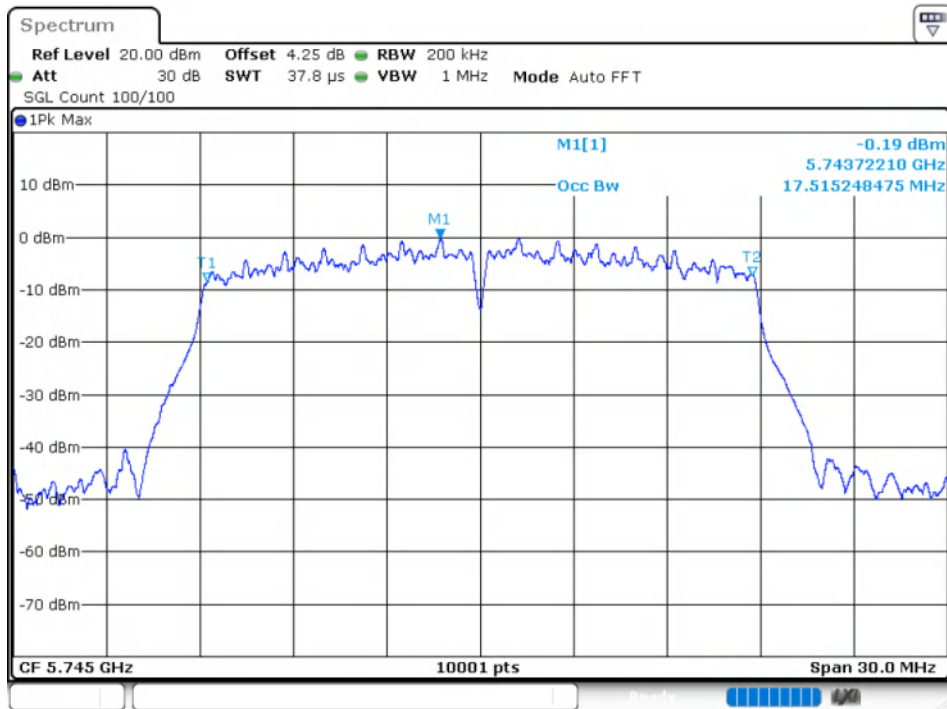




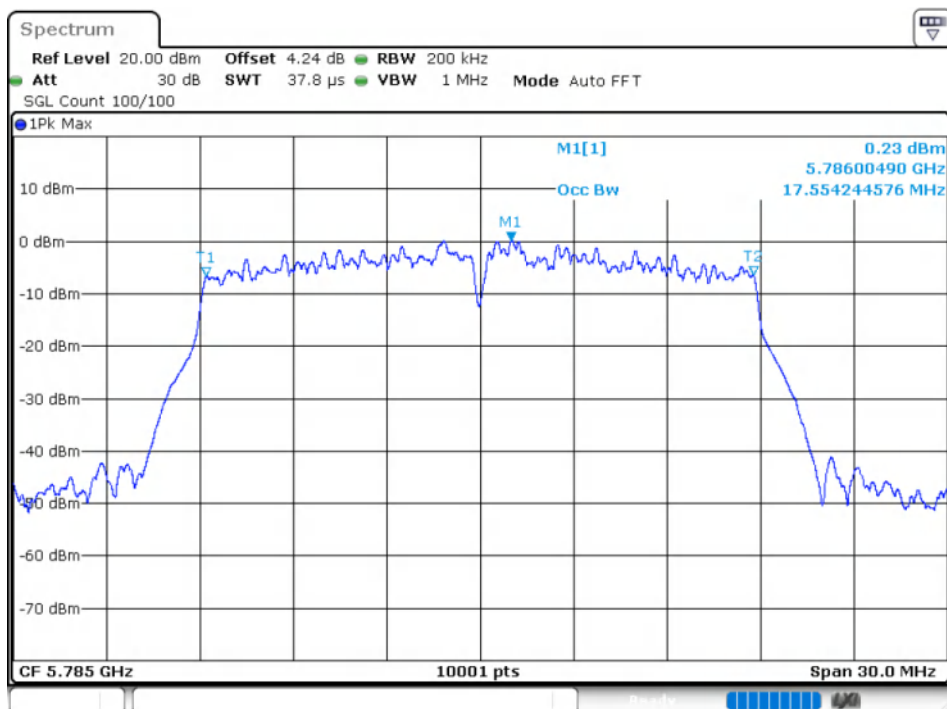




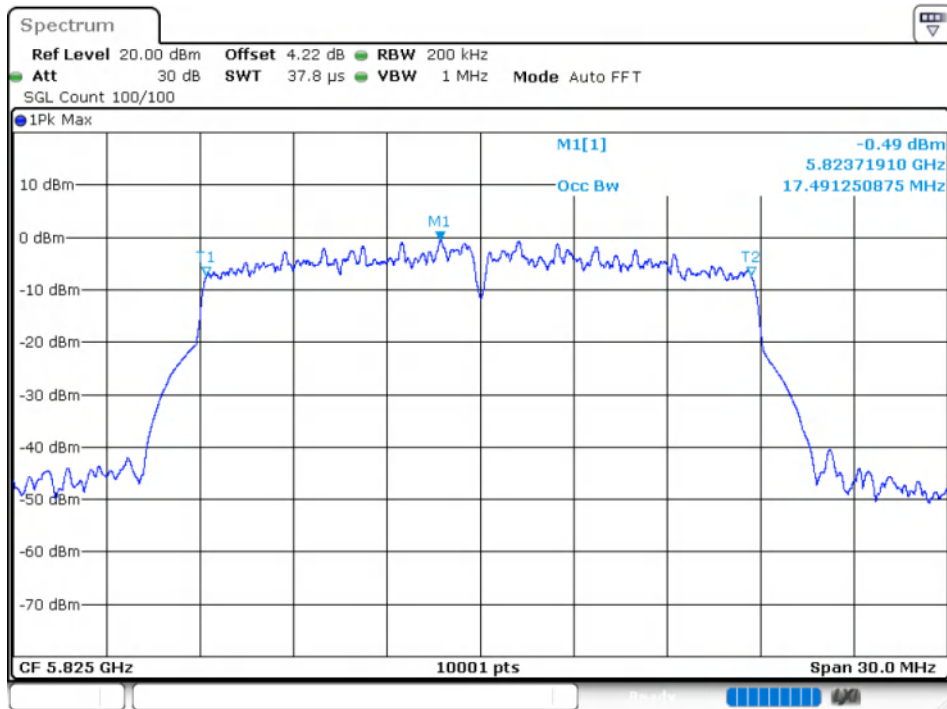
OBW NVNT ac20 5745MHz Ant1



OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac20 5745MHz Ant2

