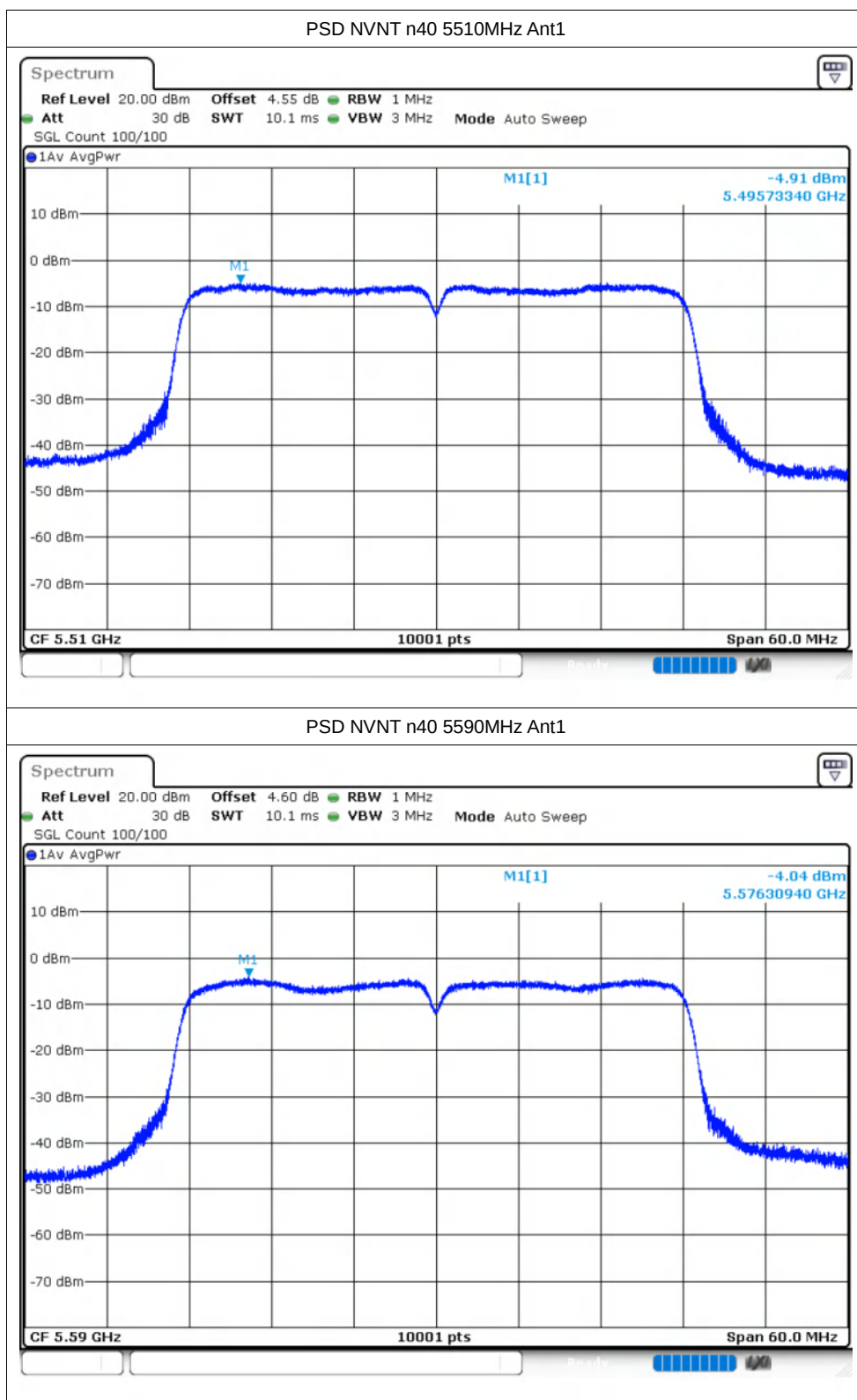
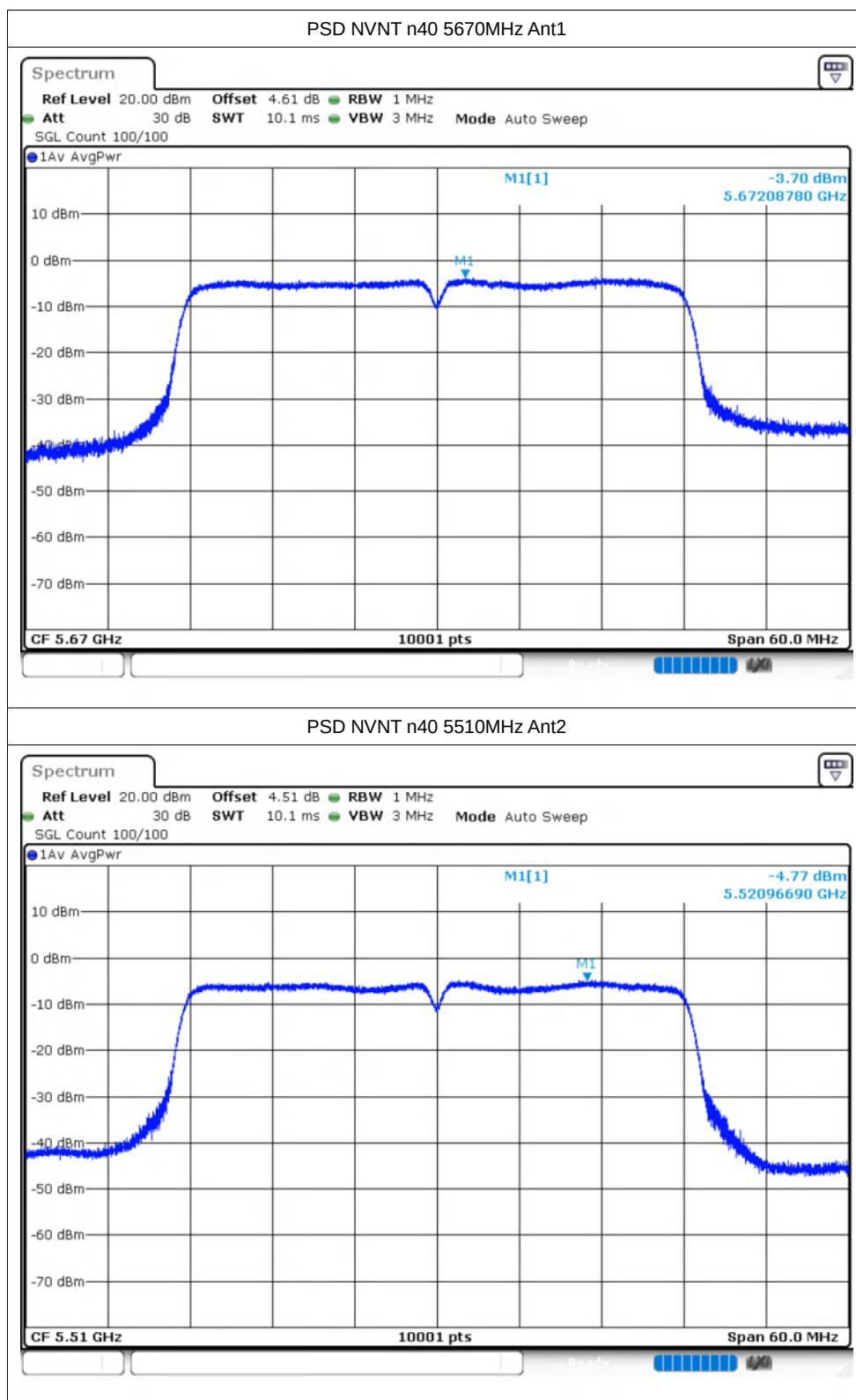
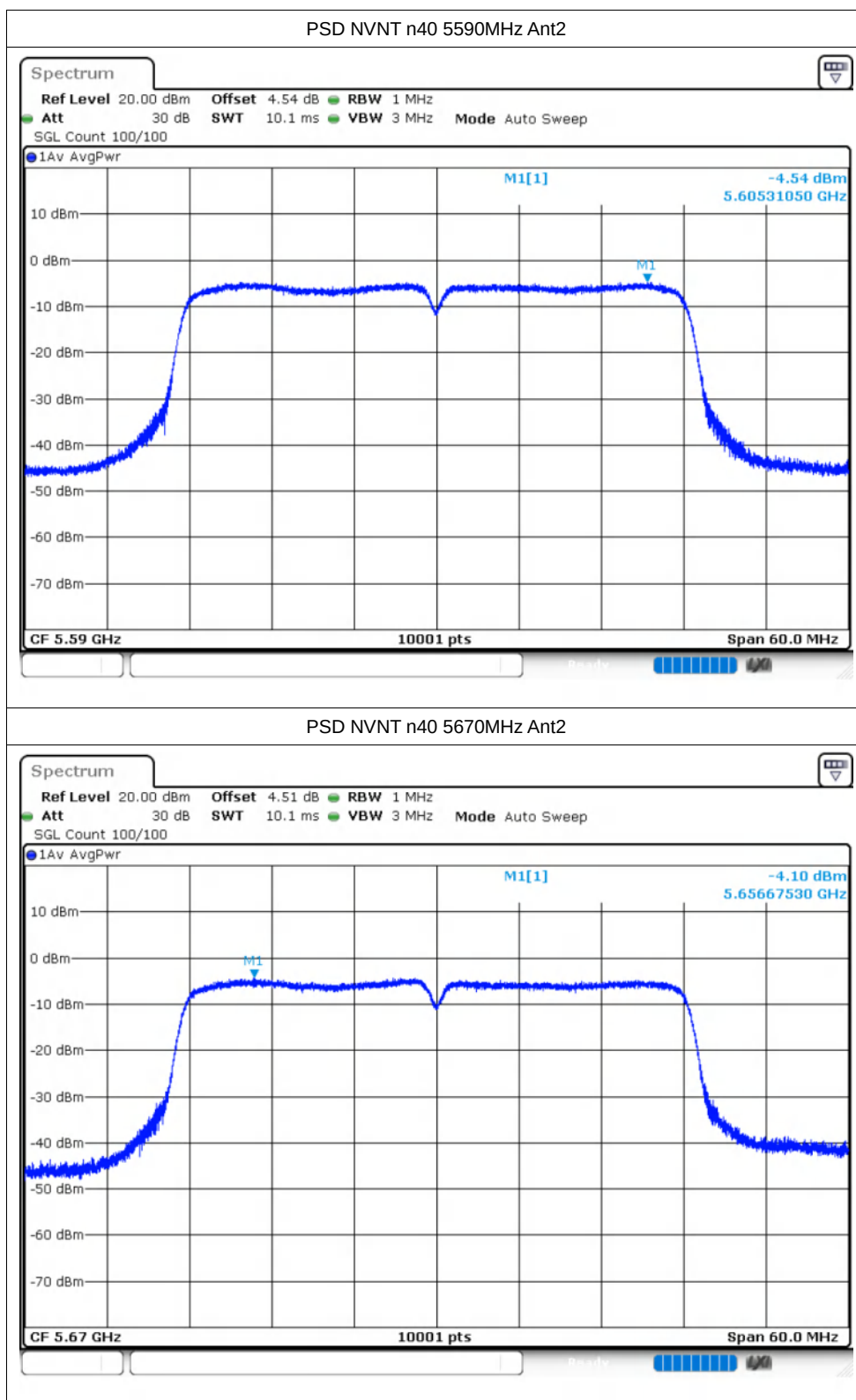
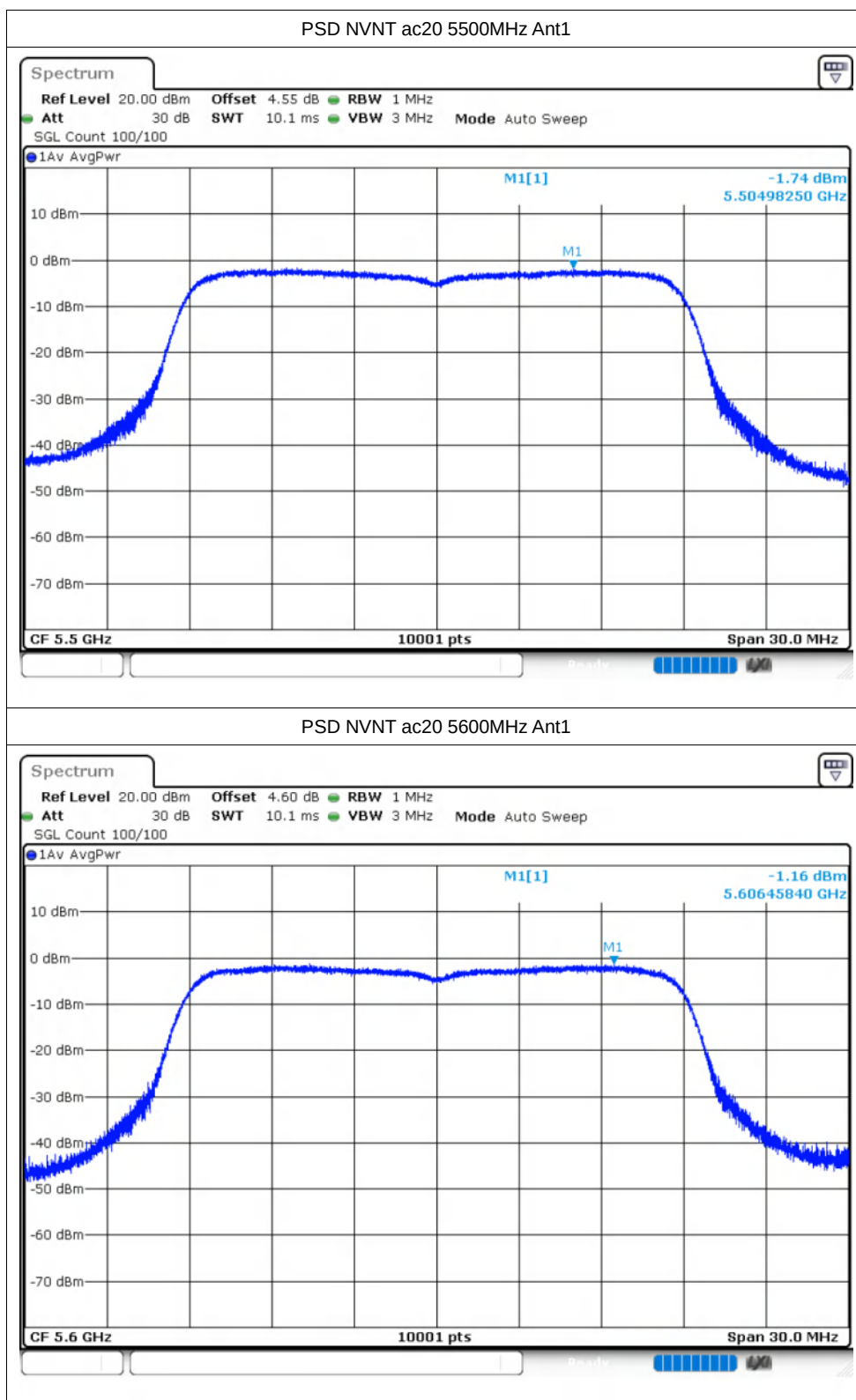
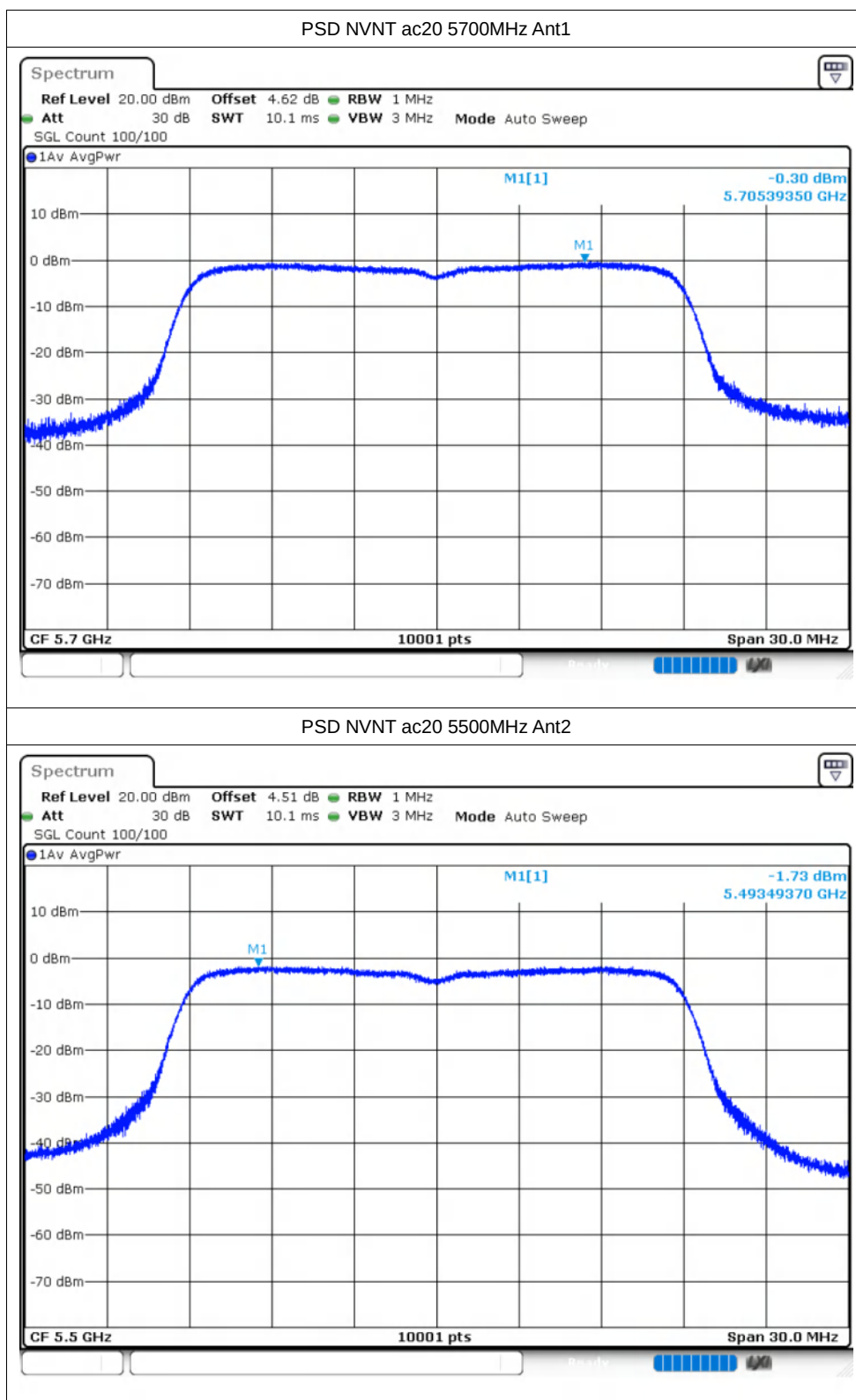


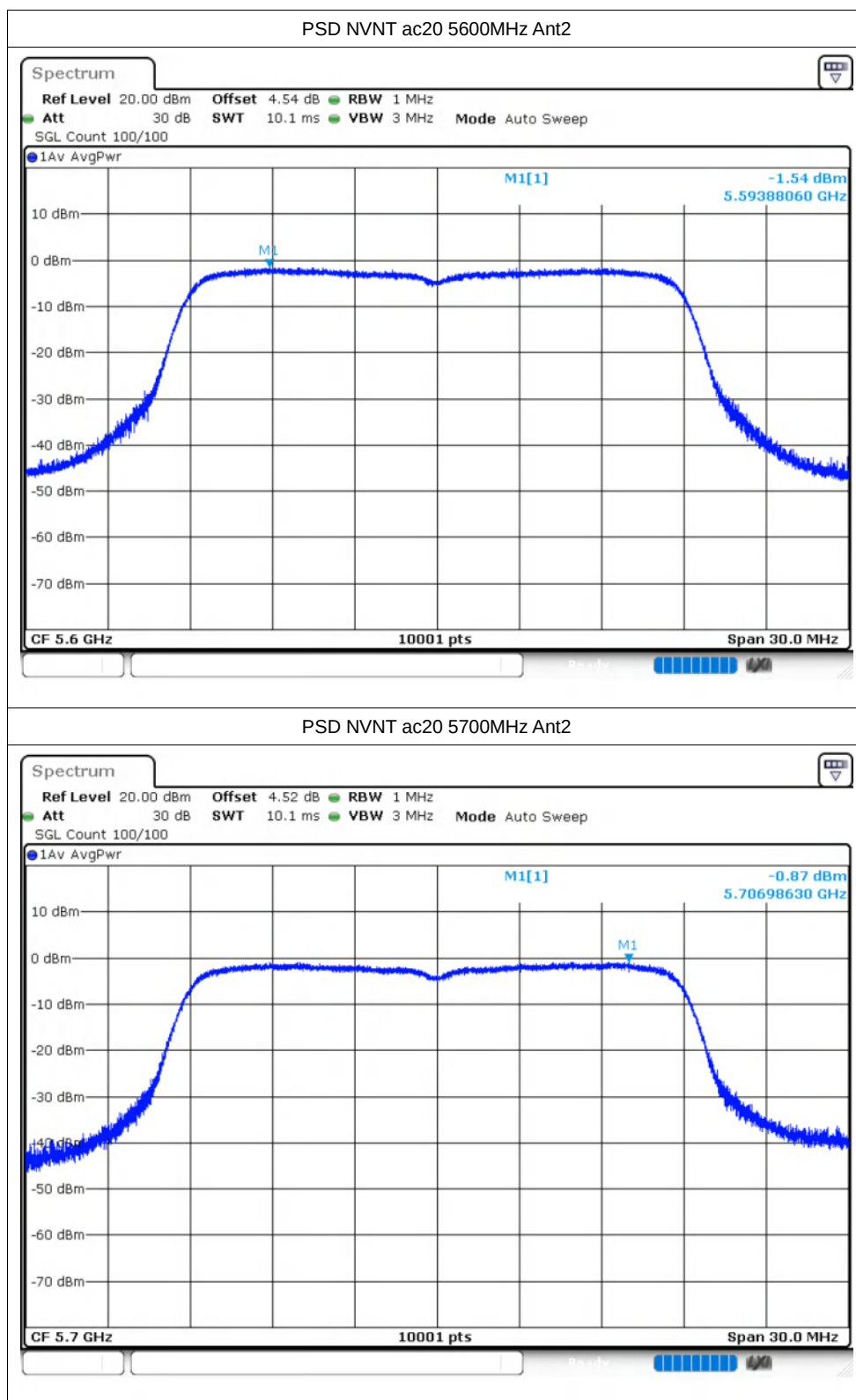


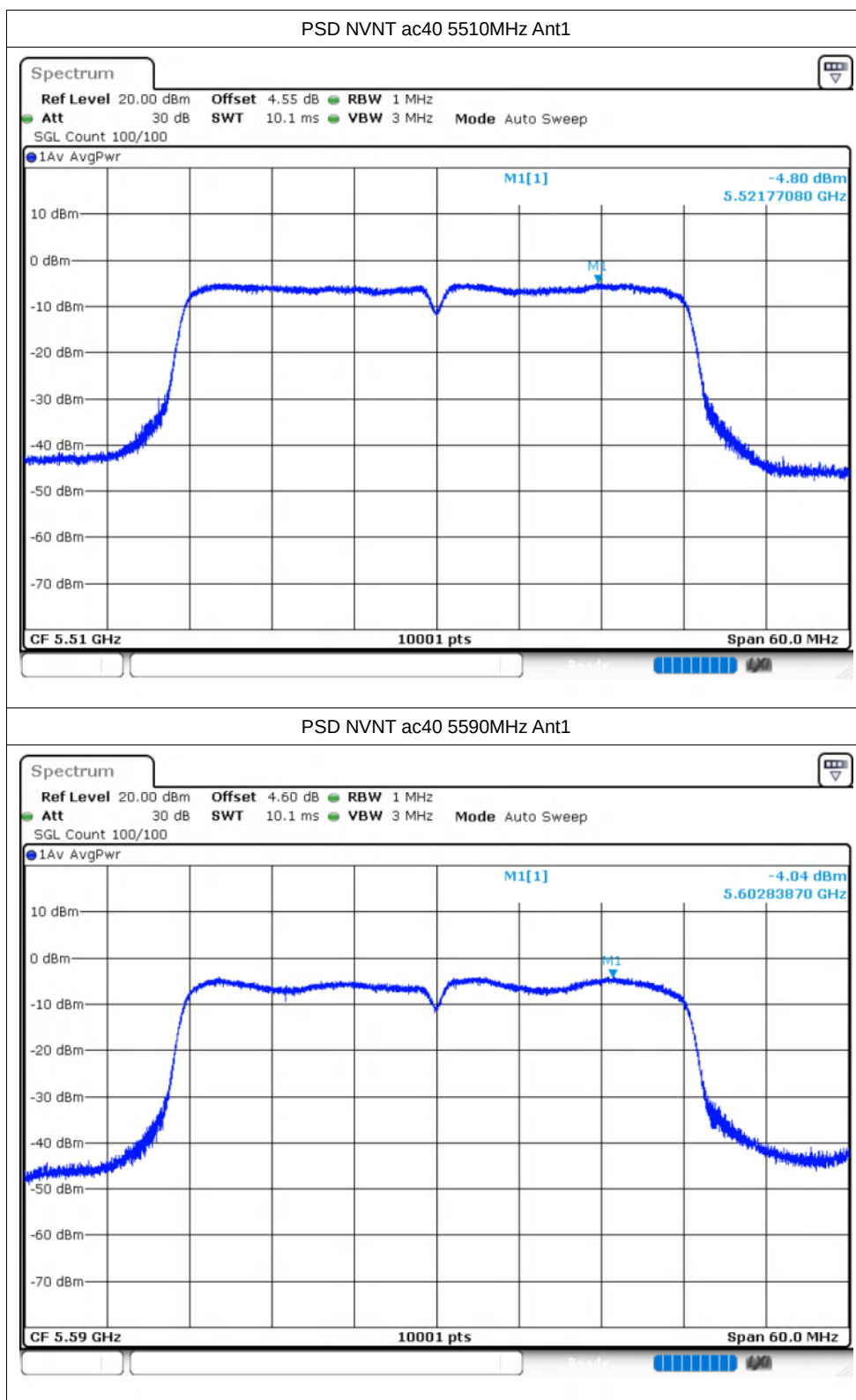


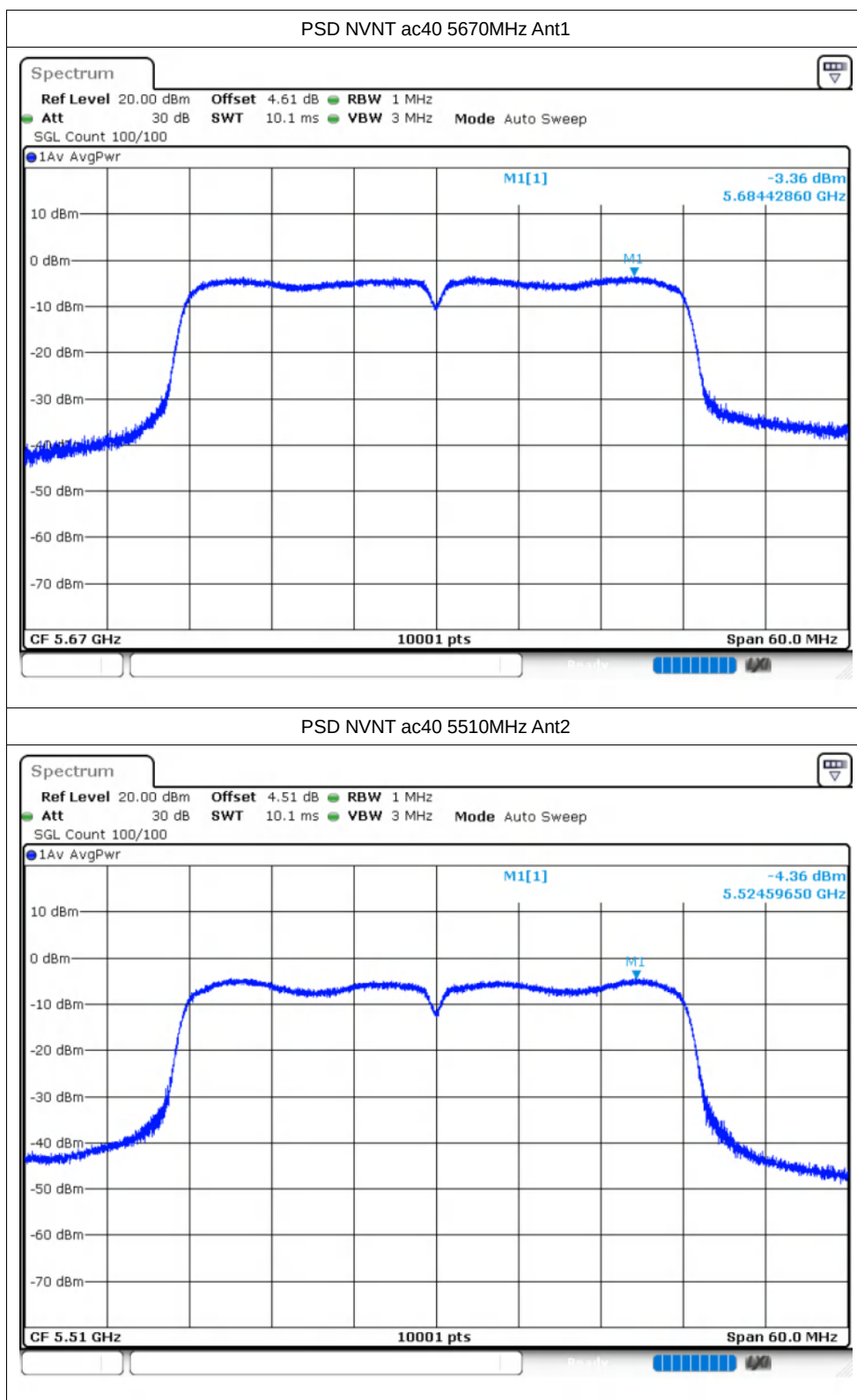


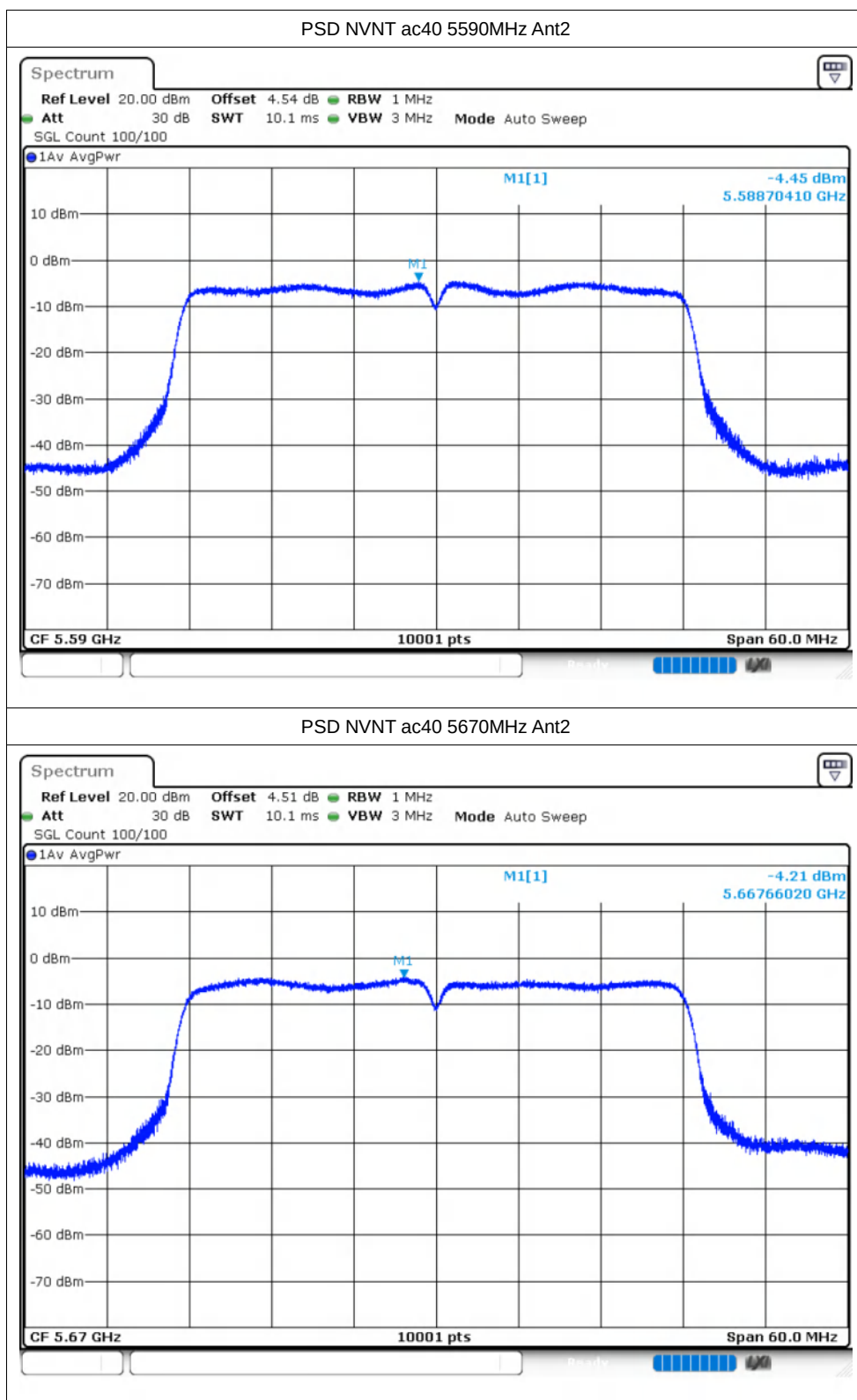


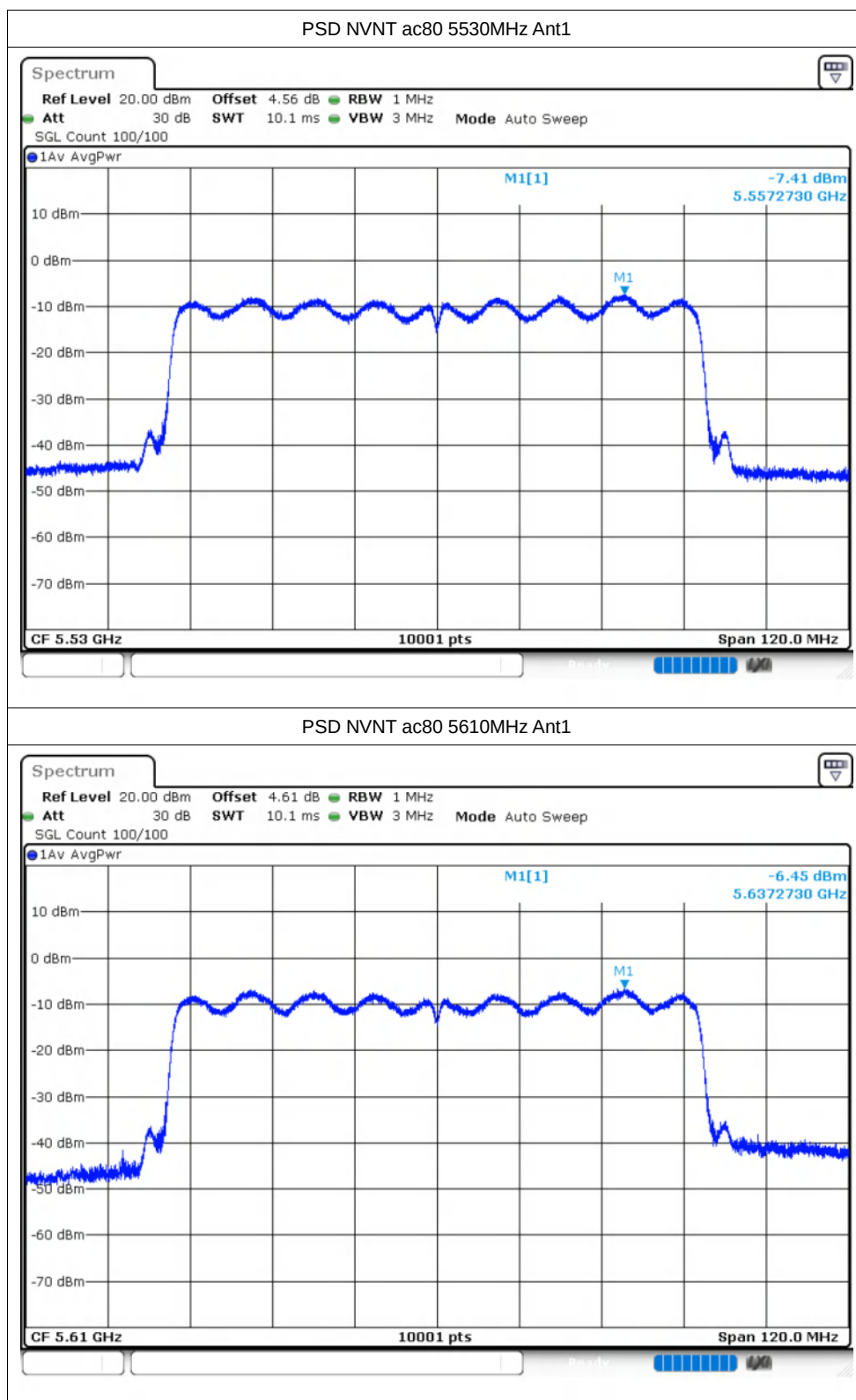


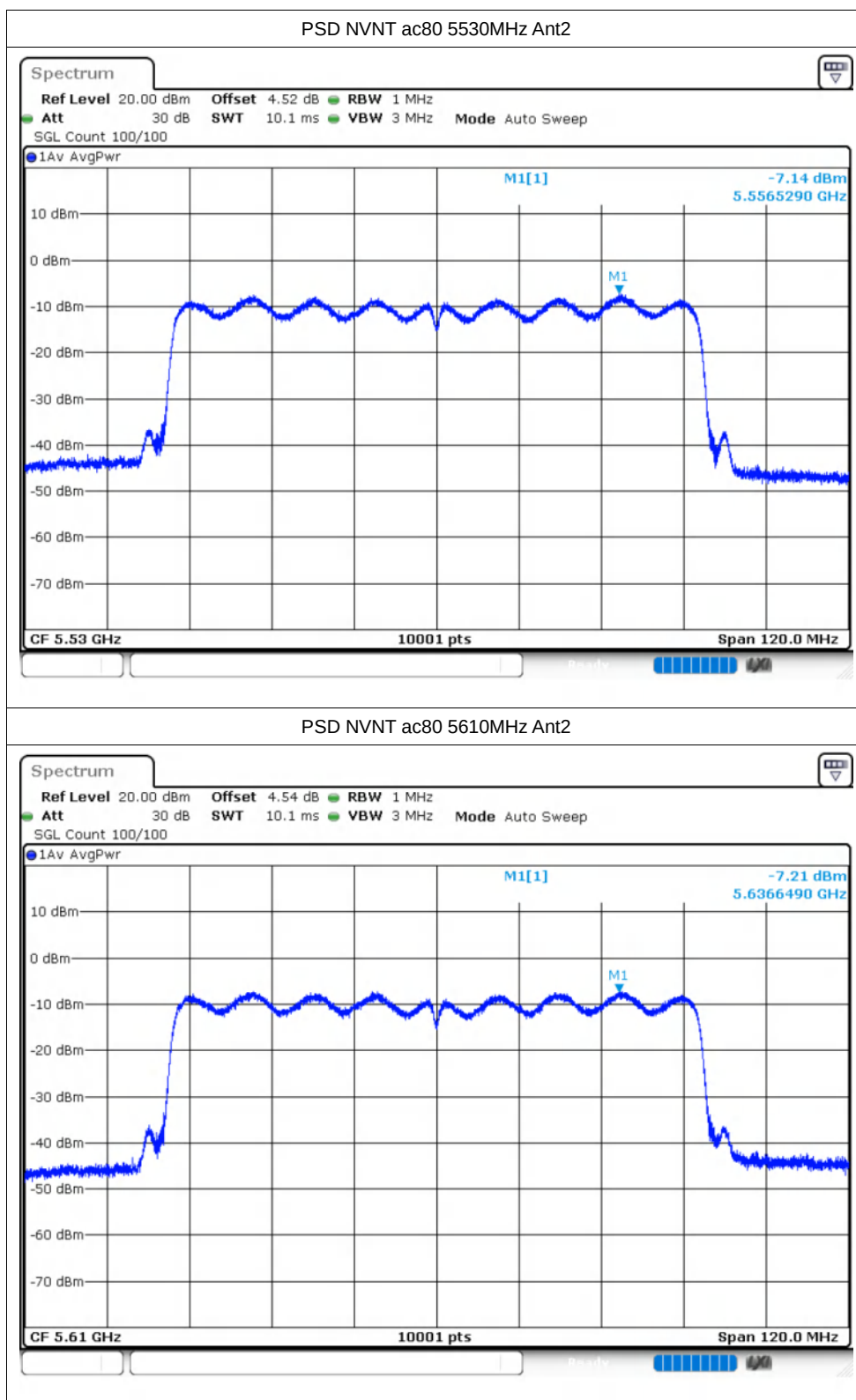










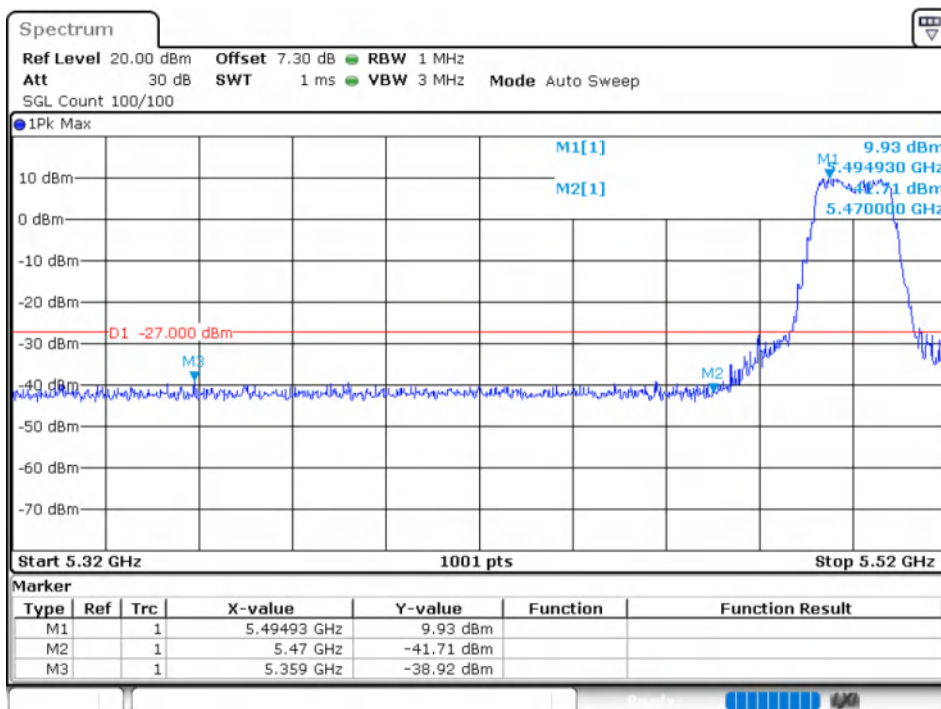


Band Edge

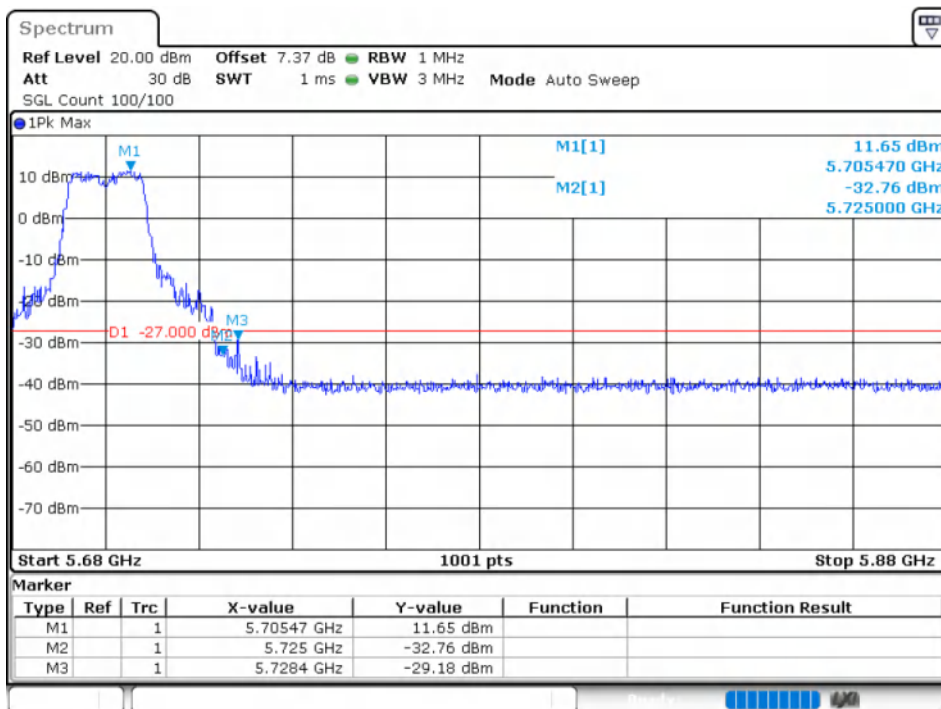
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-38.92	-27	Pass
NVNT	a	5700	Ant1	-29.18	-27	Pass
NVNT	a	5500	Ant2	-38.98	-27	Pass
NVNT	a	5700	Ant2	-33.4	-27	Pass
NVNT	n20	5500	Ant1	-39.22	-27	Pass
NVNT	n20	5700	Ant1	-29.14	-27	Pass
NVNT	n20	5500	Ant2	-37.23	-27	Pass
NVNT	n20	5700	Ant2	-28.42	-27	Pass
NVNT	n40	5510	Ant1	-30.88	-27	Pass
NVNT	n40	5670	Ant1	-34.16	-27	Pass
NVNT	n40	5510	Ant2	-30.44	-27	Pass
NVNT	n40	5670	Ant2	-37.01	-27	Pass
NVNT	ac20	5500	Ant1	-38.32	-27	Pass
NVNT	ac20	5700	Ant1	-28.68	-27	Pass
NVNT	ac20	5500	Ant2	-38.17	-27	Pass
NVNT	ac20	5700	Ant2	-34.93	-27	Pass
NVNT	ac40	5510	Ant1	-28.87	-27	Pass
NVNT	ac40	5670	Ant1	-33	-27	Pass
NVNT	ac40	5510	Ant2	-29.8	-27	Pass
NVNT	ac40	5670	Ant2	-36.62	-27	Pass
NVNT	ac80	5530	Ant1	-28.24	-27	Pass
NVNT	ac80	5610	Ant1	-34.75	-27	Pass
NVNT	ac80	5530	Ant2	-27.87	-27	Pass
NVNT	ac80	5610	Ant2	-38.46	-27	Pass

Test Graphs

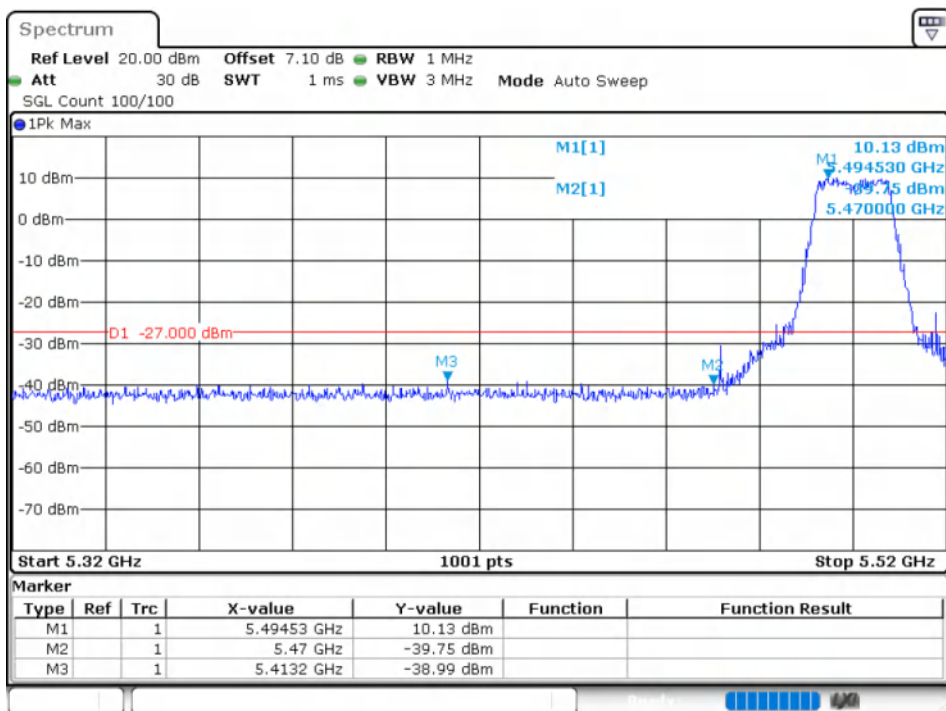
Band Edge NVNT a 5500MHz Low Ant1



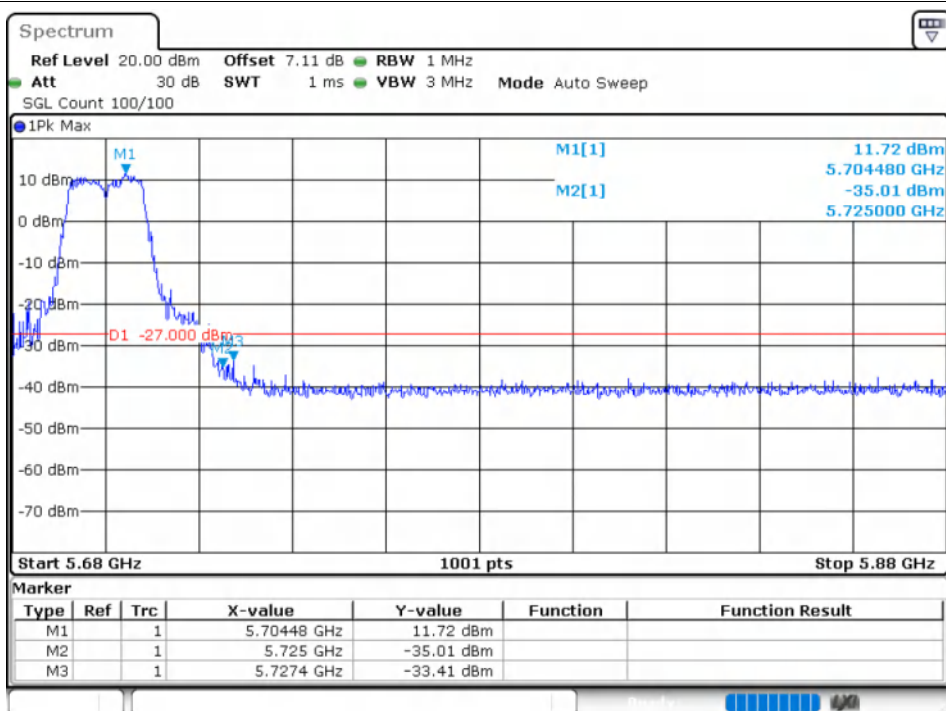
Band Edge NVNT a 5700MHz High Ant1

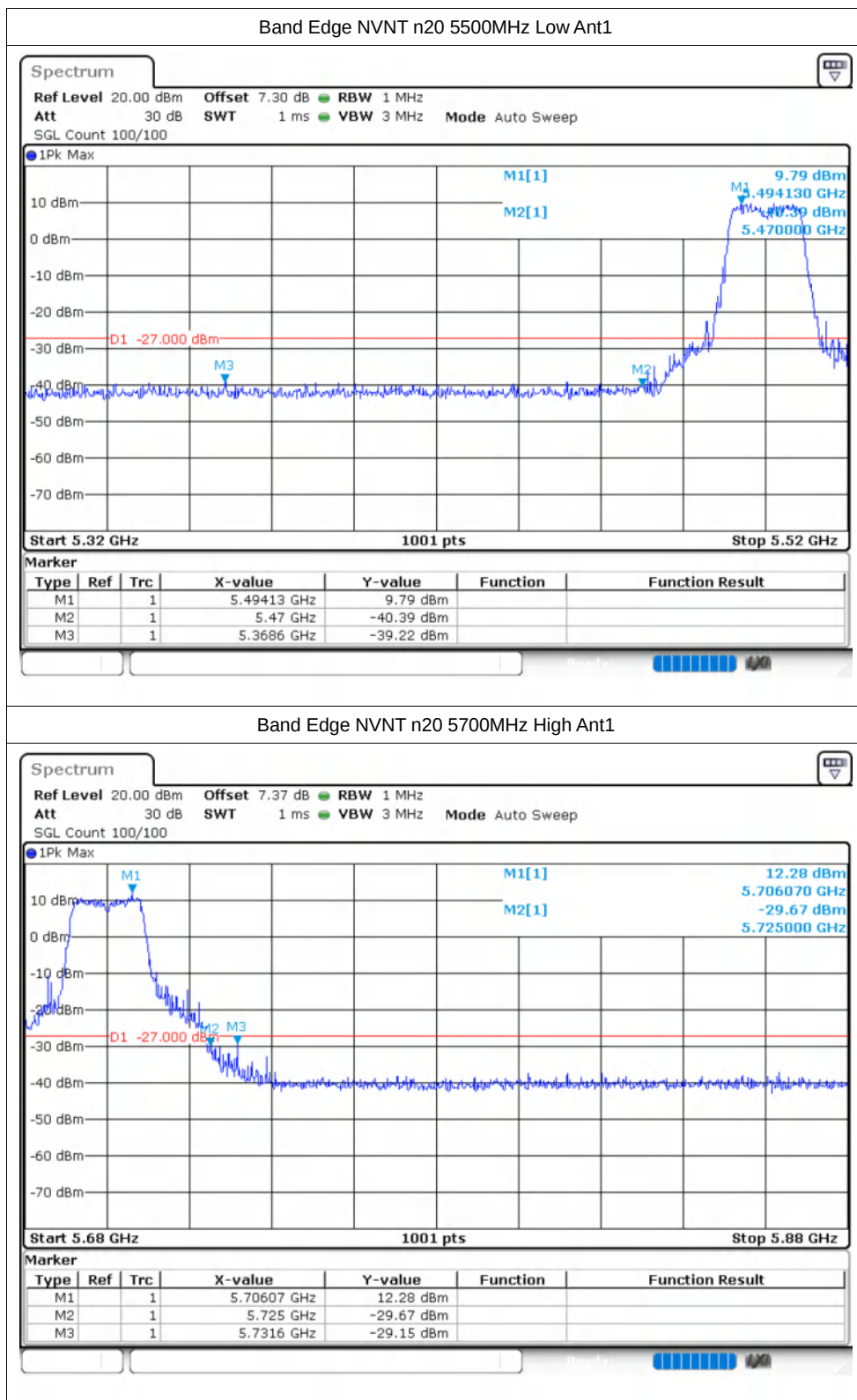


Band Edge NVNT a 5500MHz Low Ant2

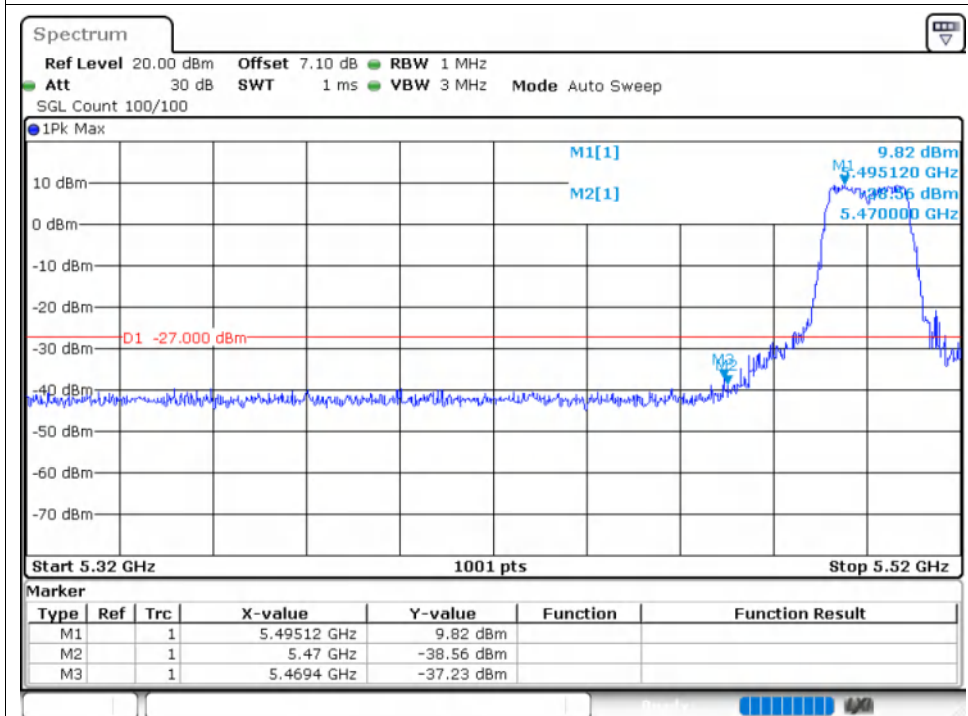


Band Edge NVNT a 5700MHz High Ant2

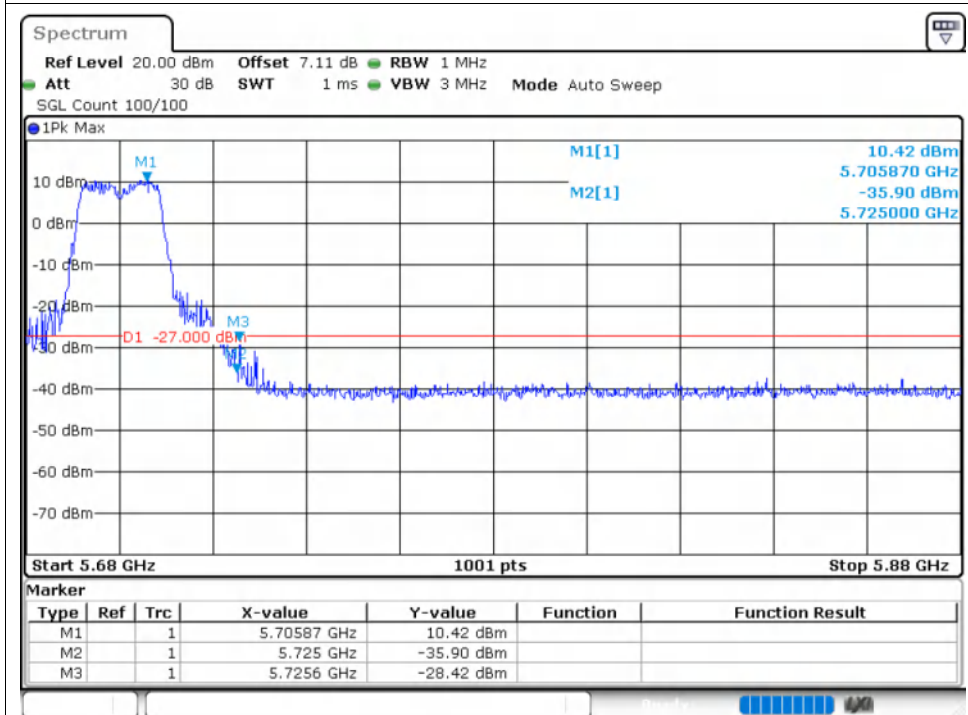




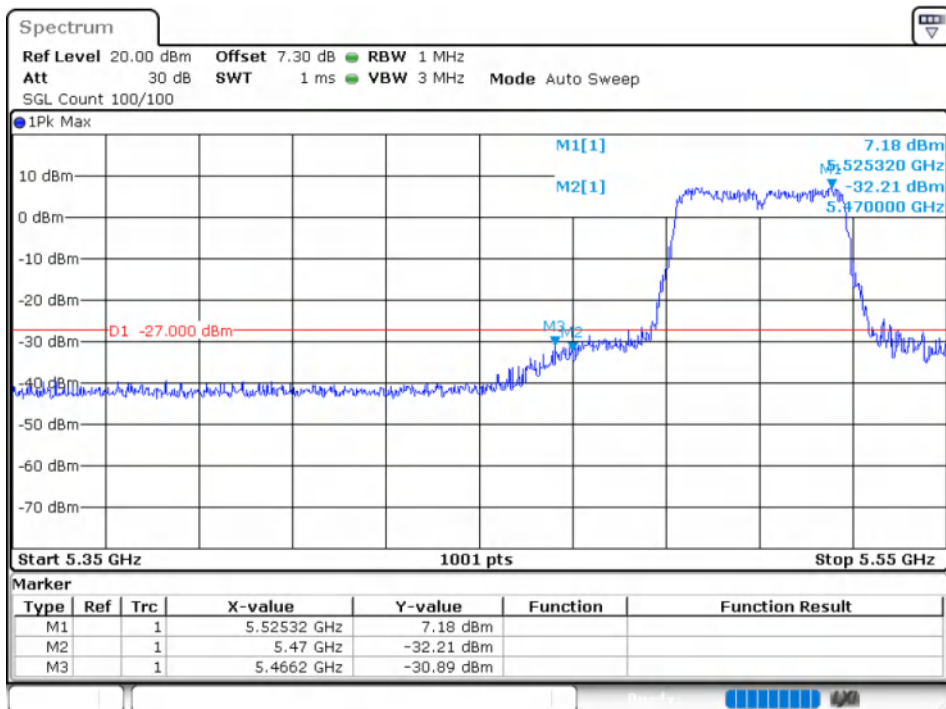
Band Edge NVNT n20 5500MHz Low Ant2



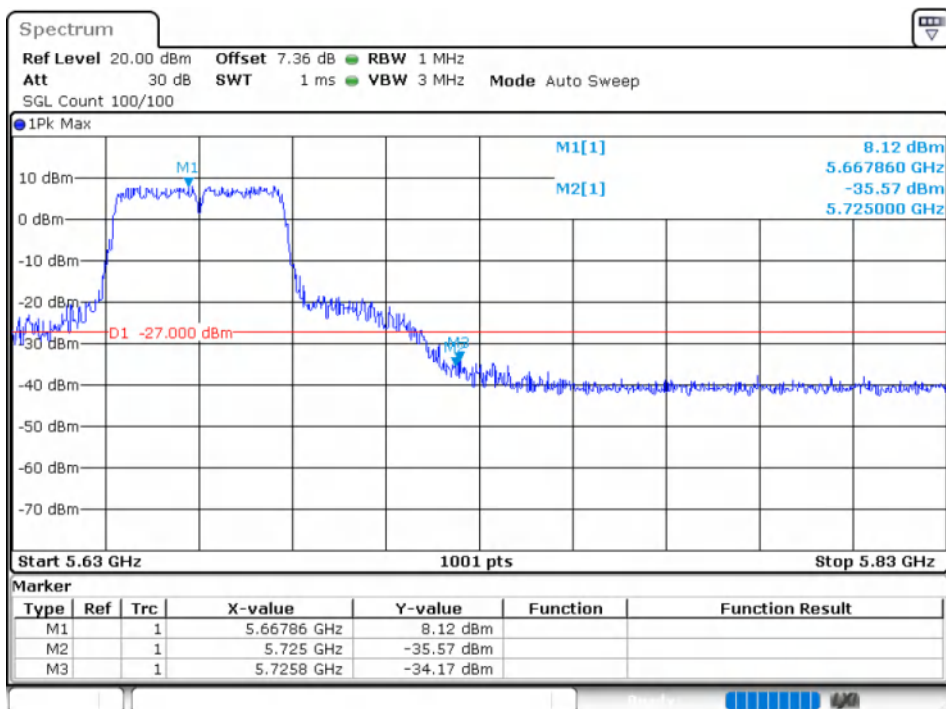
Band Edge NVNT n20 5700MHz High Ant2



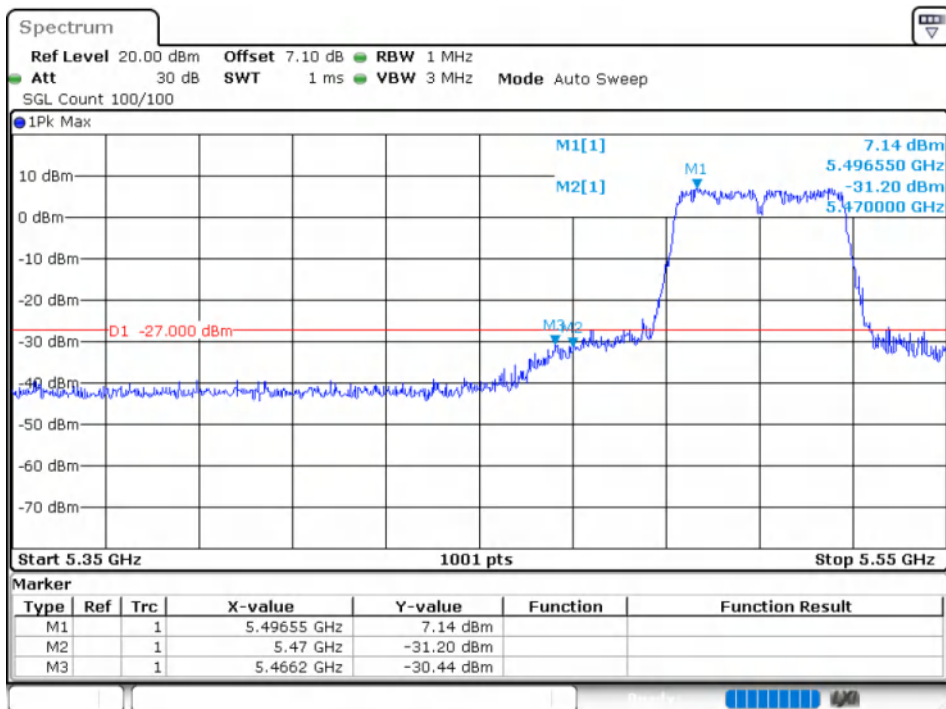
Band Edge NVNT n40 5510MHz Low Ant1



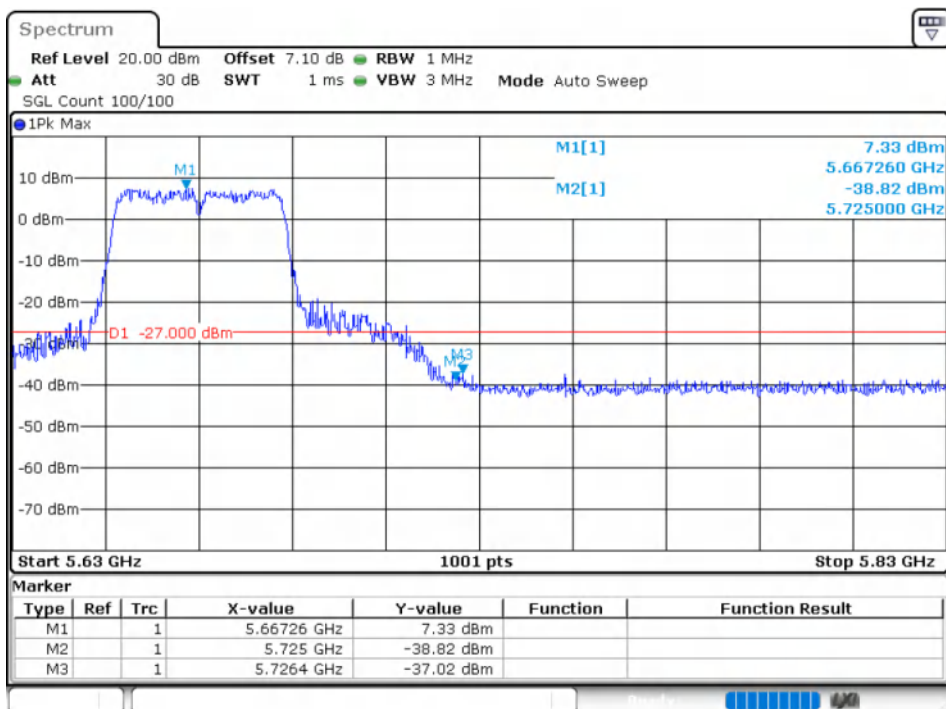
Band Edge NVNT n40 5670MHz High Ant1

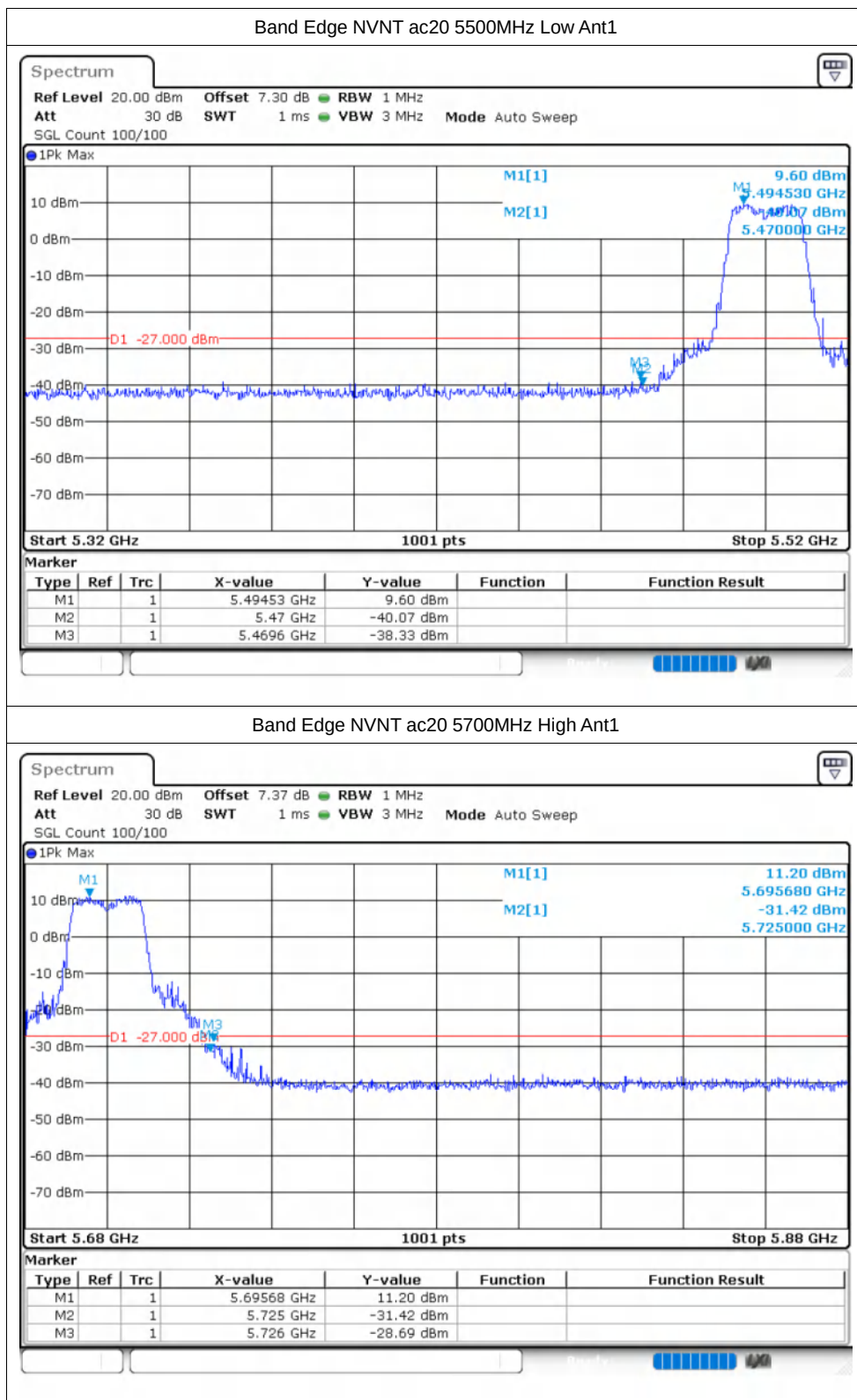


Band Edge NVNT n40 5510MHz Low Ant2

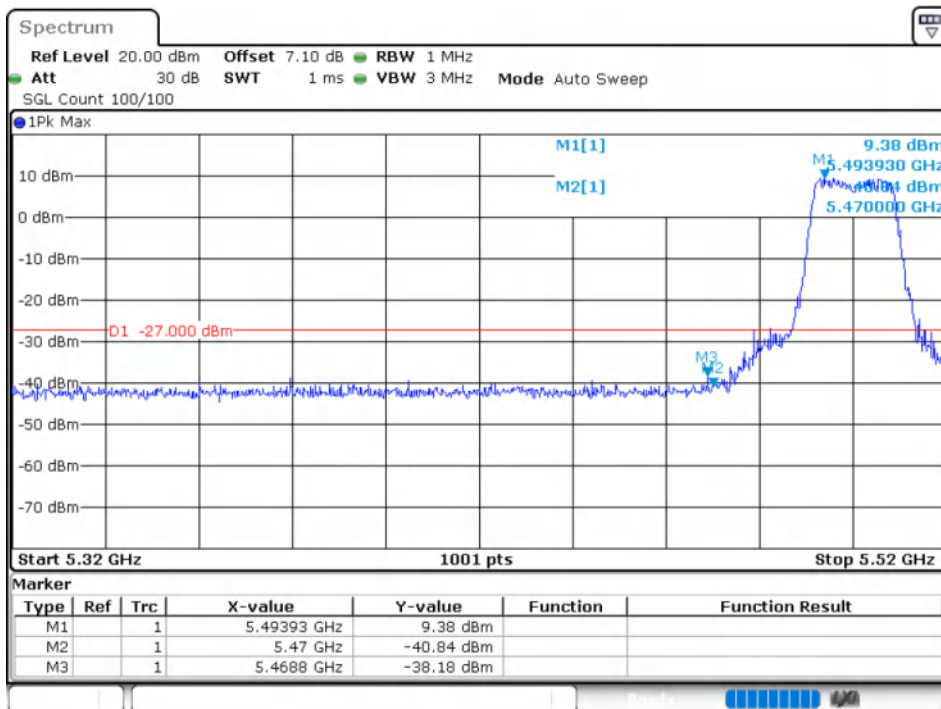


Band Edge NVNT n40 5670MHz High Ant2

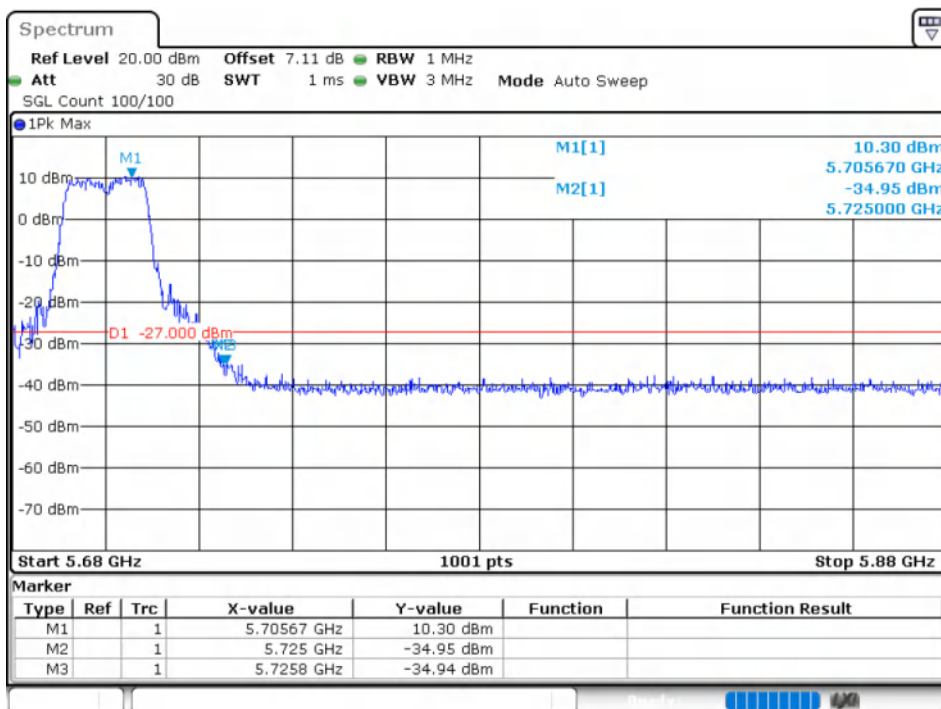


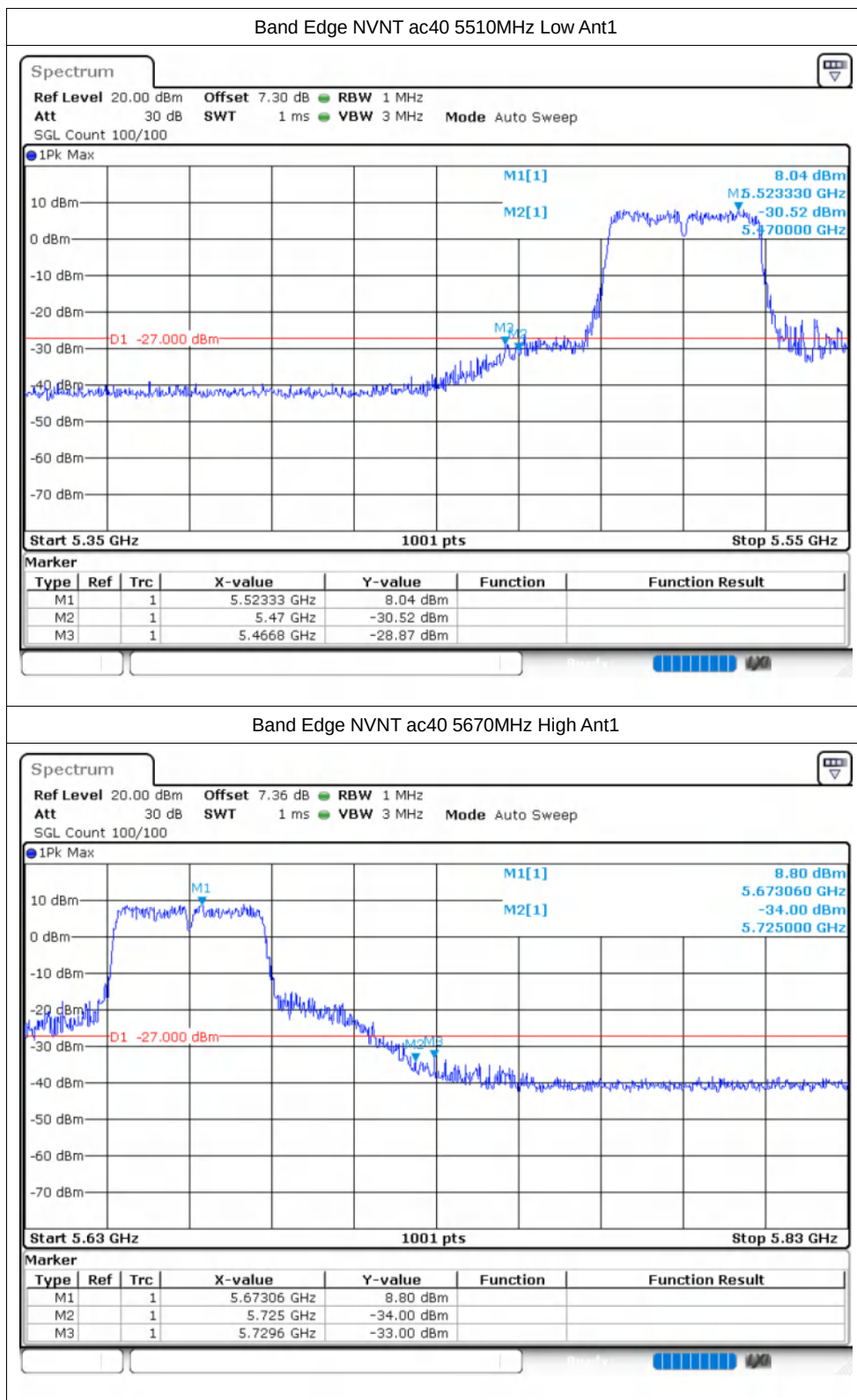


Band Edge NVNT ac20 5500MHz Low Ant2

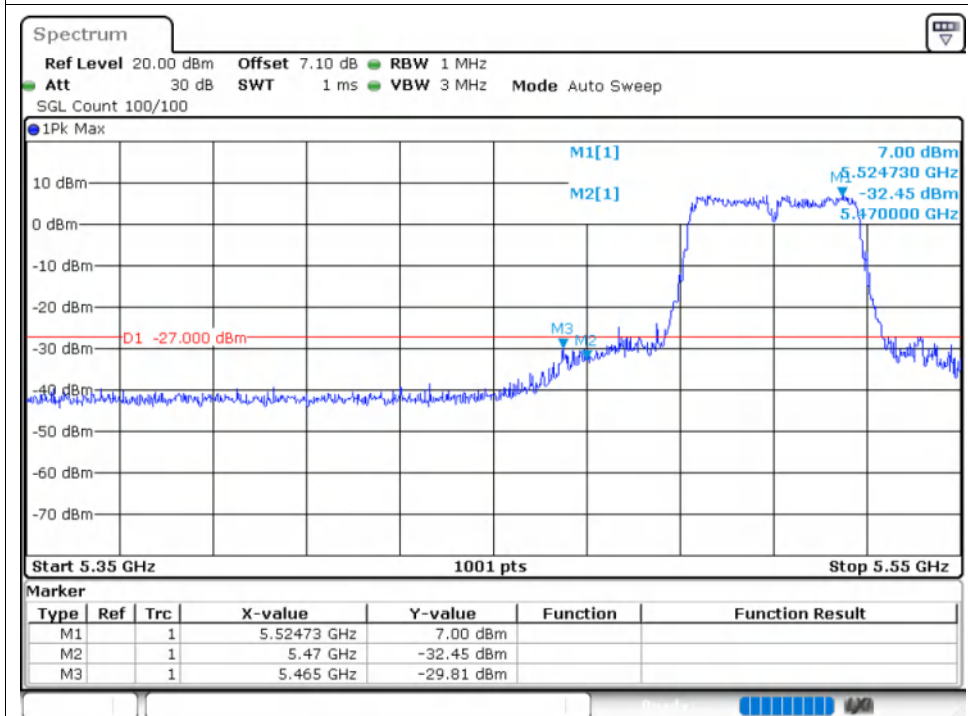


Band Edge NVNT ac20 5700MHz High Ant2

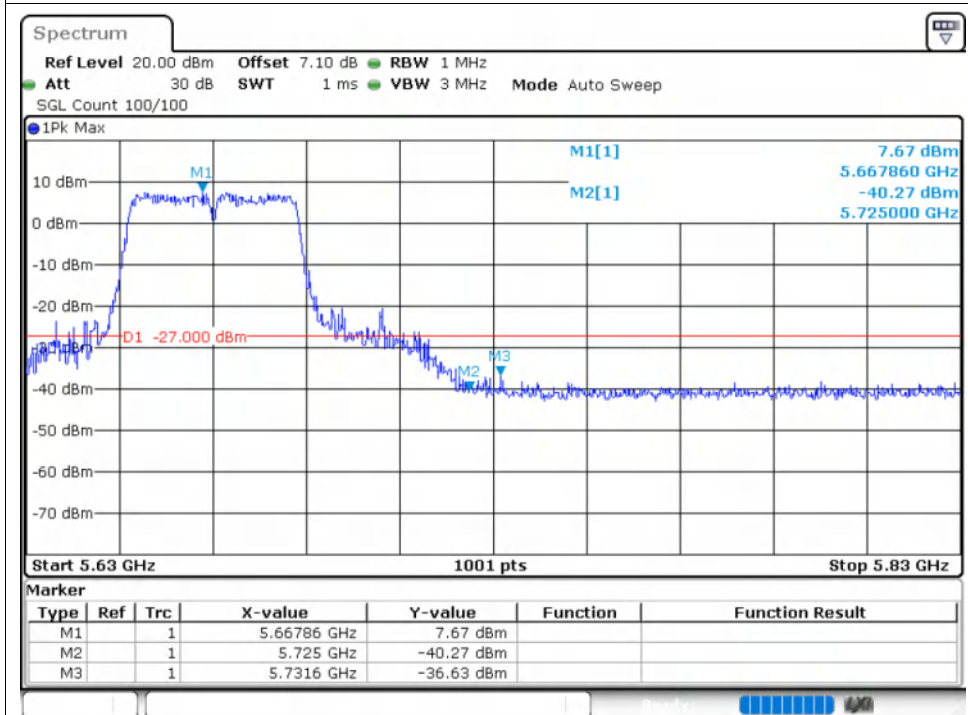


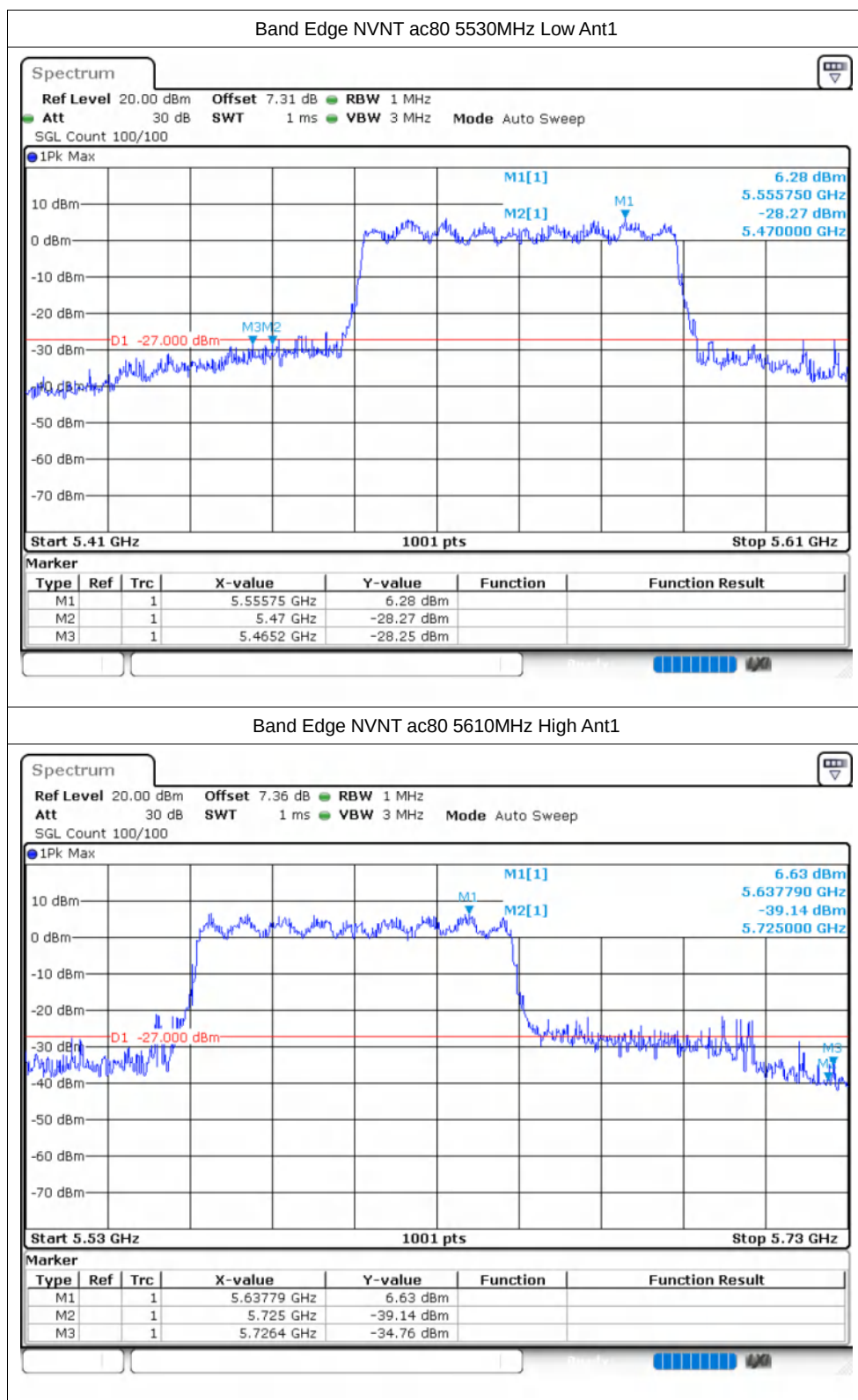


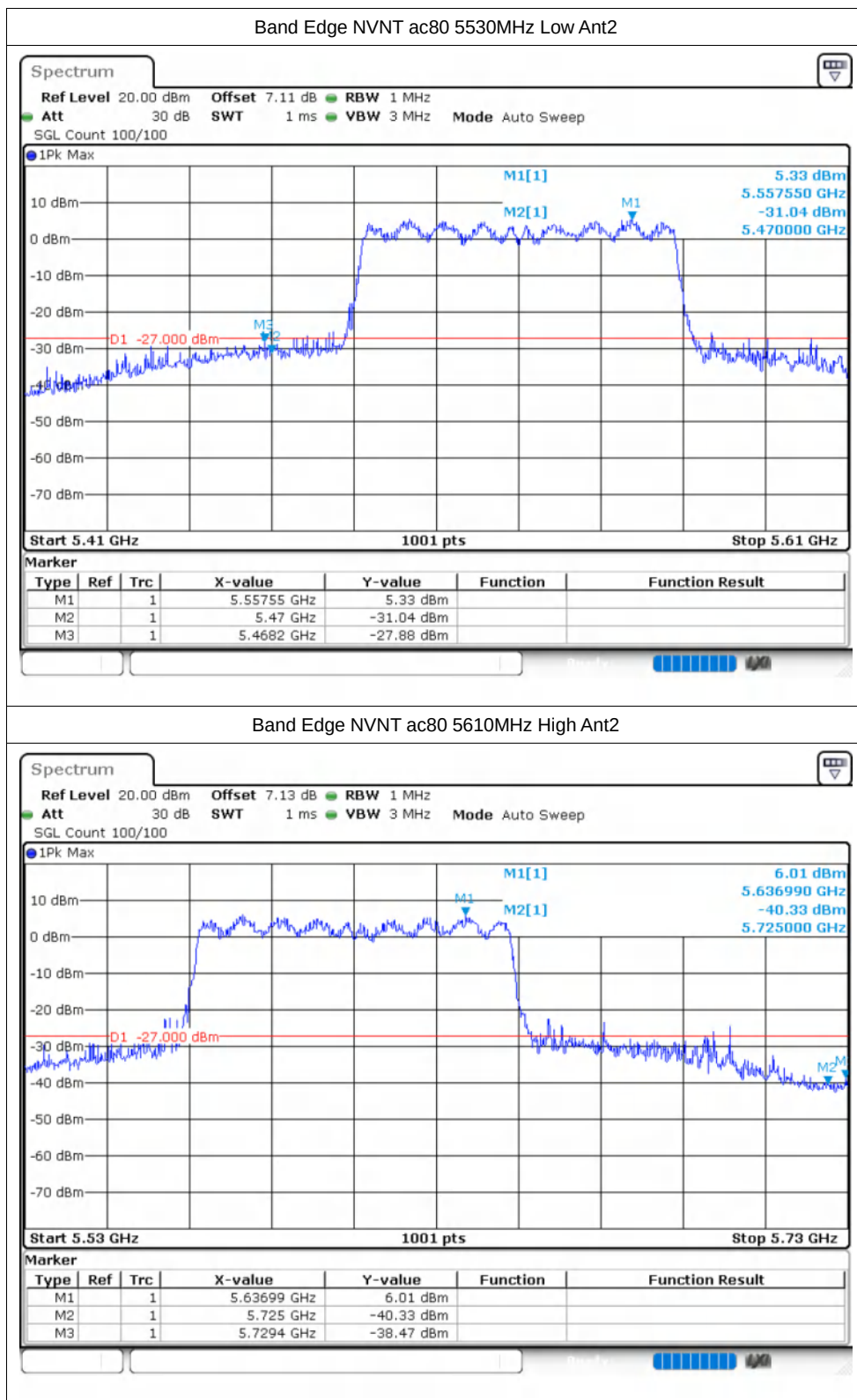
Band Edge NVNT ac40 5510MHz Low Ant2



Band Edge NVNT ac40 5670MHz High Ant2





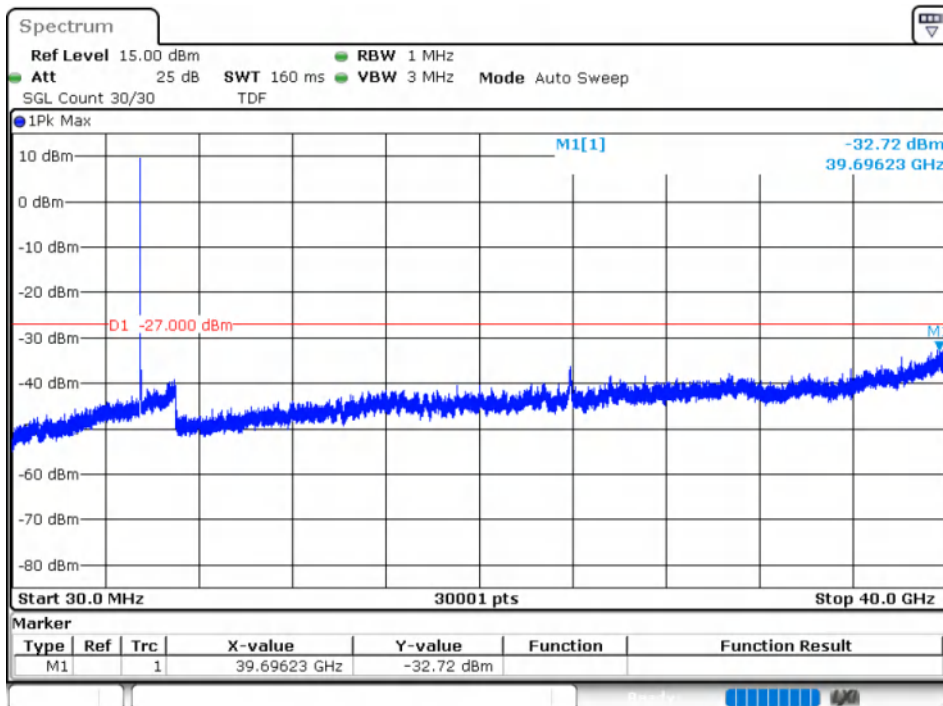


Conducted RF Spurious Emission

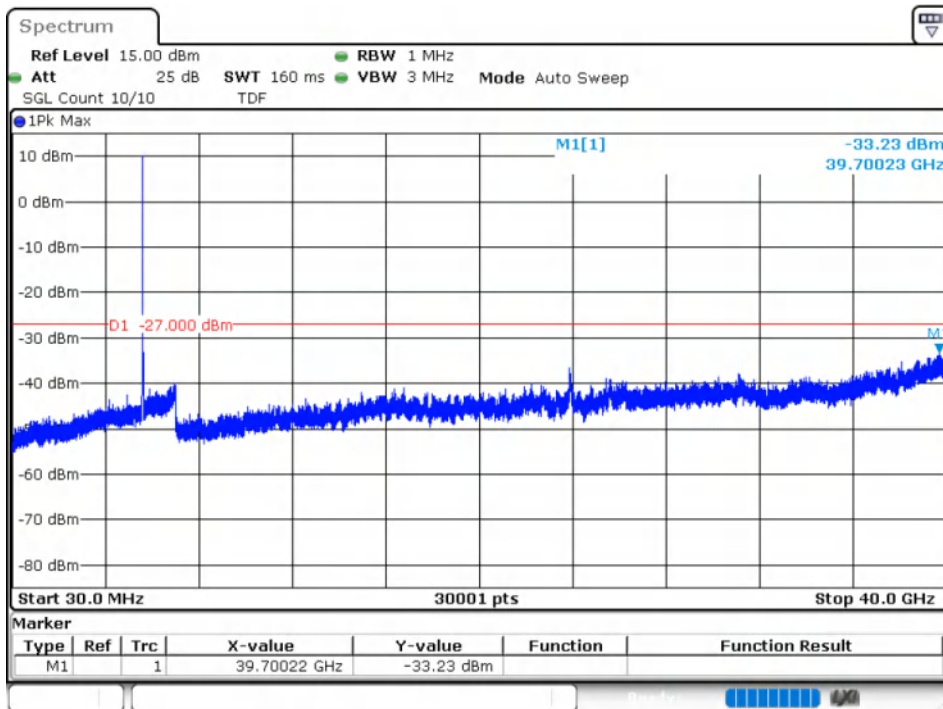
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-32.72	-27	Pass
NVNT	a	5600	Ant1	-33.22	-27	Pass
NVNT	a	5700	Ant1	-33.37	-27	Pass
NVNT	a	5500	Ant2	-34.58	-27	Pass
NVNT	a	5600	Ant2	-34.56	-27	Pass
NVNT	a	5700	Ant2	-35	-27	Pass
NVNT	n20	5500	Ant1	-33.98	-27	Pass
NVNT	n20	5600	Ant1	-33.69	-27	Pass
NVNT	n20	5700	Ant1	-33.32	-27	Pass
NVNT	n20	5500	Ant2	-33.86	-27	Pass
NVNT	n20	5600	Ant2	-34.47	-27	Pass
NVNT	n20	5700	Ant2	-33.98	-27	Pass
NVNT	n40	5510	Ant1	-33.76	-27	Pass
NVNT	n40	5590	Ant1	-34.56	-27	Pass
NVNT	n40	5670	Ant1	-34.81	-27	Pass
NVNT	n40	5510	Ant2	-34.7	-27	Pass
NVNT	n40	5590	Ant2	-34.12	-27	Pass
NVNT	n40	5670	Ant2	-34.36	-27	Pass
NVNT	ac20	5500	Ant1	-32.13	-27	Pass
NVNT	ac20	5600	Ant1	-33.07	-27	Pass
NVNT	ac20	5700	Ant1	-32.86	-27	Pass
NVNT	ac20	5500	Ant2	-34.4	-27	Pass
NVNT	ac20	5600	Ant2	-34.96	-27	Pass
NVNT	ac20	5700	Ant2	-33.57	-27	Pass
NVNT	ac40	5510	Ant1	-32.83	-27	Pass
NVNT	ac40	5590	Ant1	-32.65	-27	Pass
NVNT	ac40	5670	Ant1	-33.04	-27	Pass
NVNT	ac40	5510	Ant2	-33.98	-27	Pass
NVNT	ac40	5590	Ant2	-34.46	-27	Pass
NVNT	ac40	5670	Ant2	-34.56	-27	Pass
NVNT	ac80	5530	Ant1	-33.14	-27	Pass
NVNT	ac80	5610	Ant1	-32.66	-27	Pass
NVNT	ac80	5530	Ant2	-34.46	-27	Pass
NVNT	ac80	5610	Ant2	-33.98	-27	Pass

Test Graphs

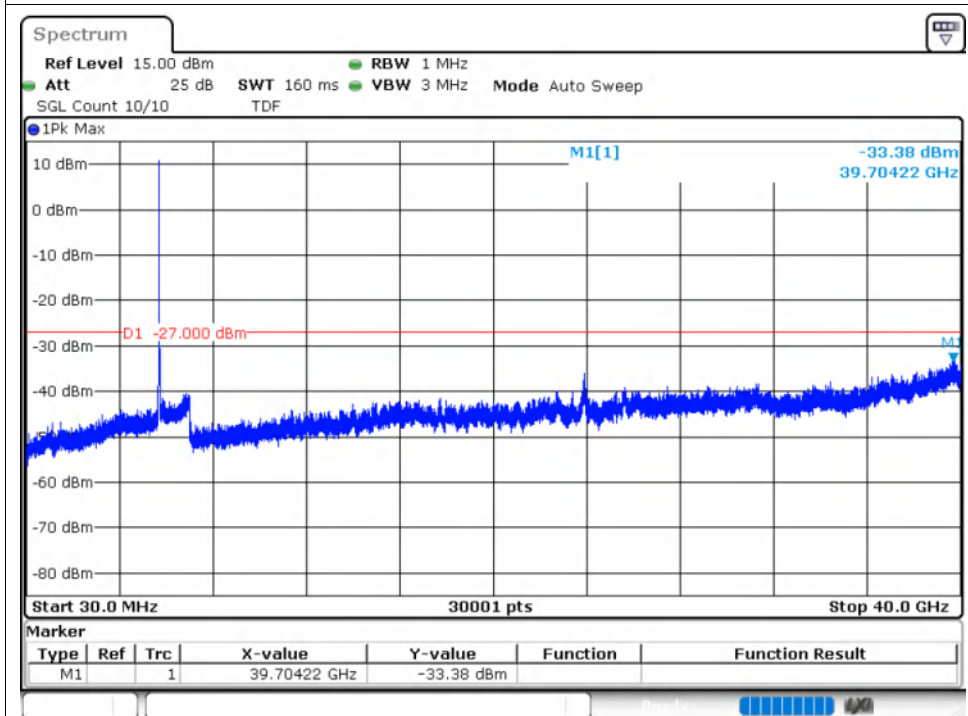
Tx. Spurious NVNT a 5500MHz Ant1 Emission



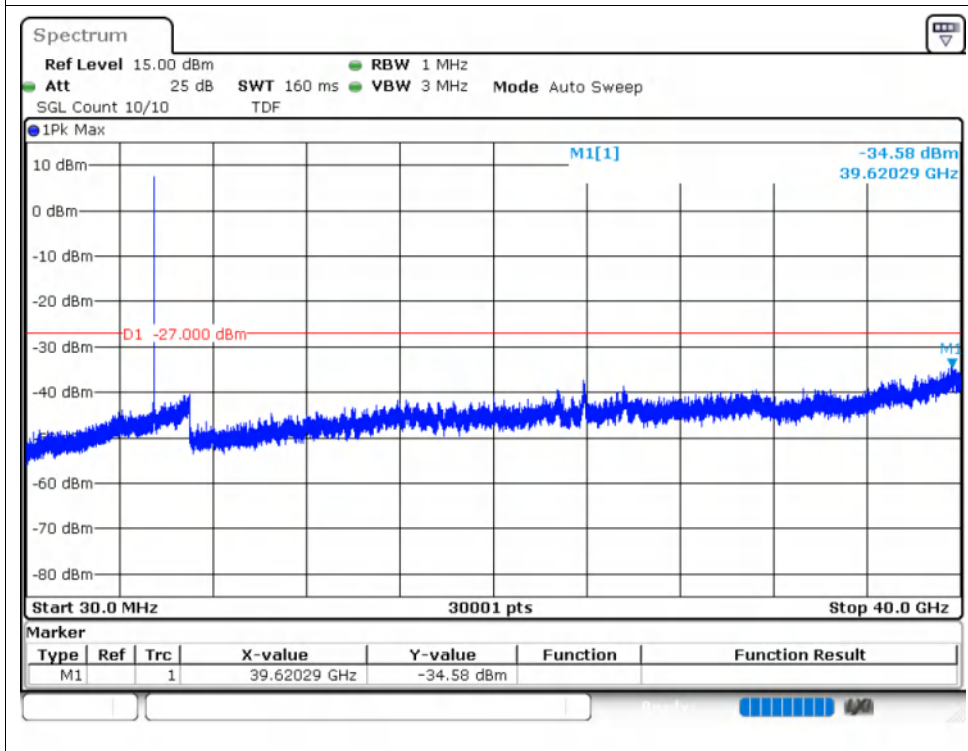
Tx. Spurious NVNT a 5600MHz Ant1 Emission



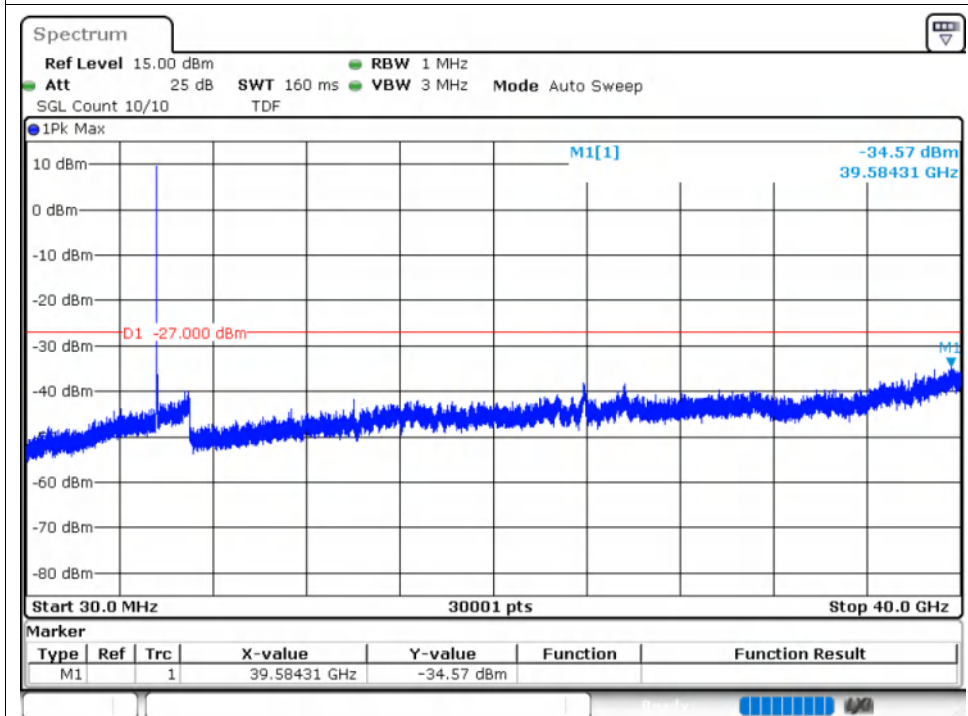
Tx. Spurious NVNT a 5700MHz Ant1 Emission



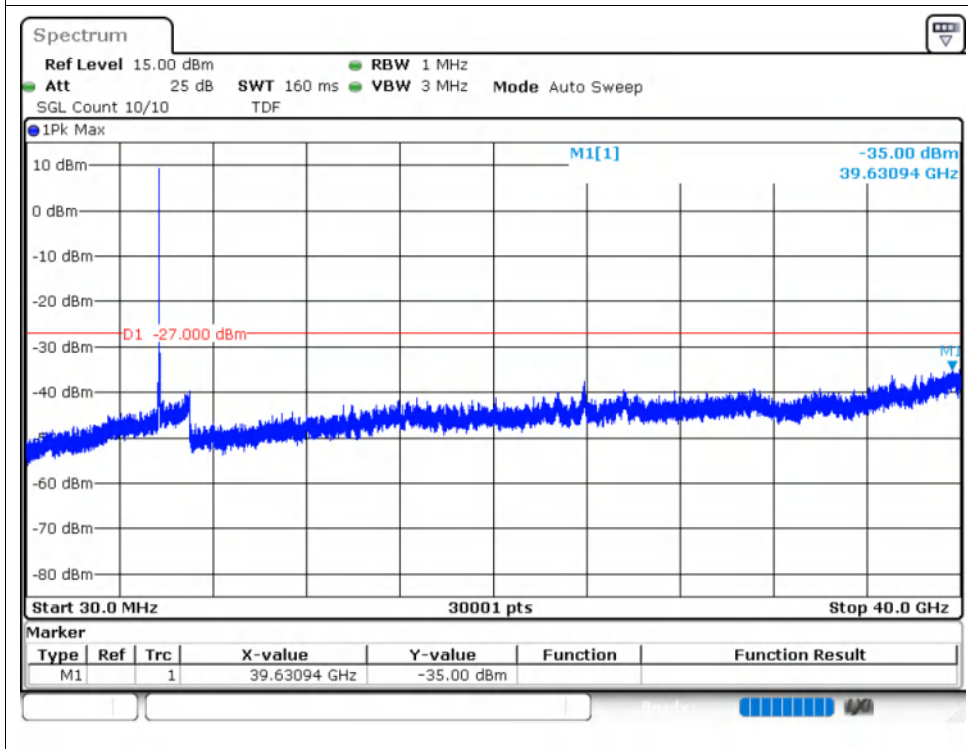
Tx. Spurious NVNT a 5500MHz Ant2 Emission



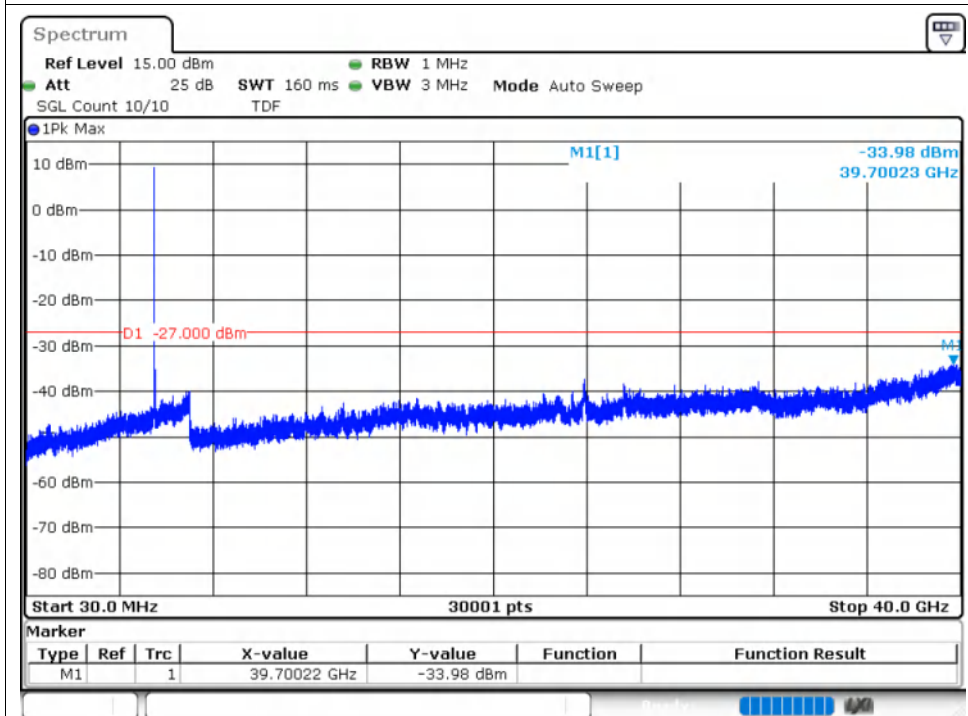
Tx. Spurious NVNT a 5600MHz Ant2 Emission



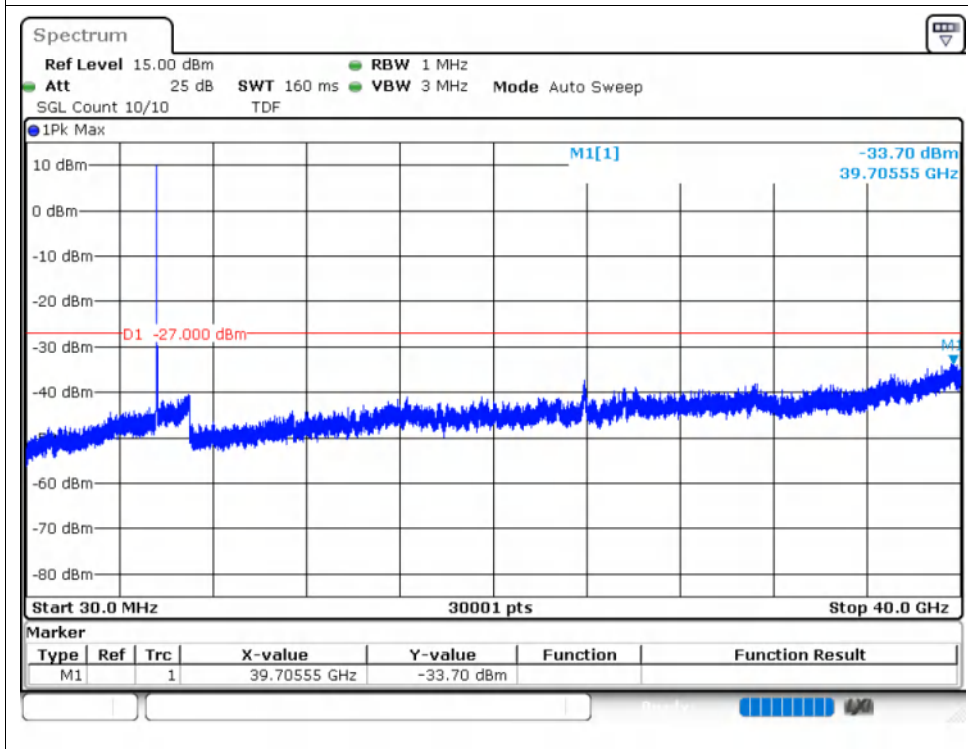
Tx. Spurious NVNT a 5700MHz Ant2 Emission



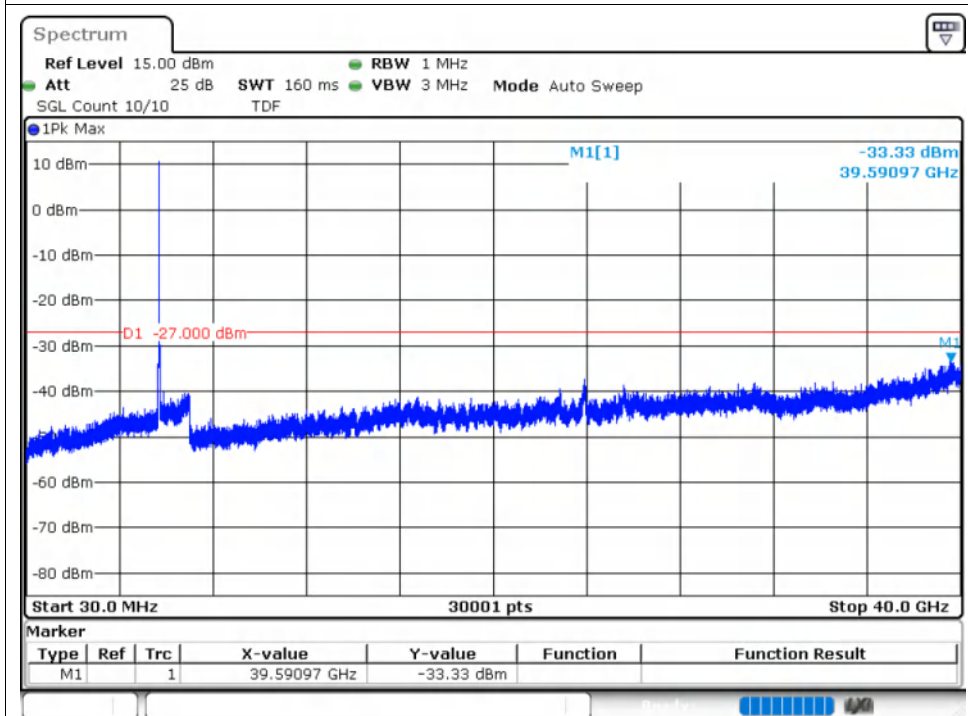
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



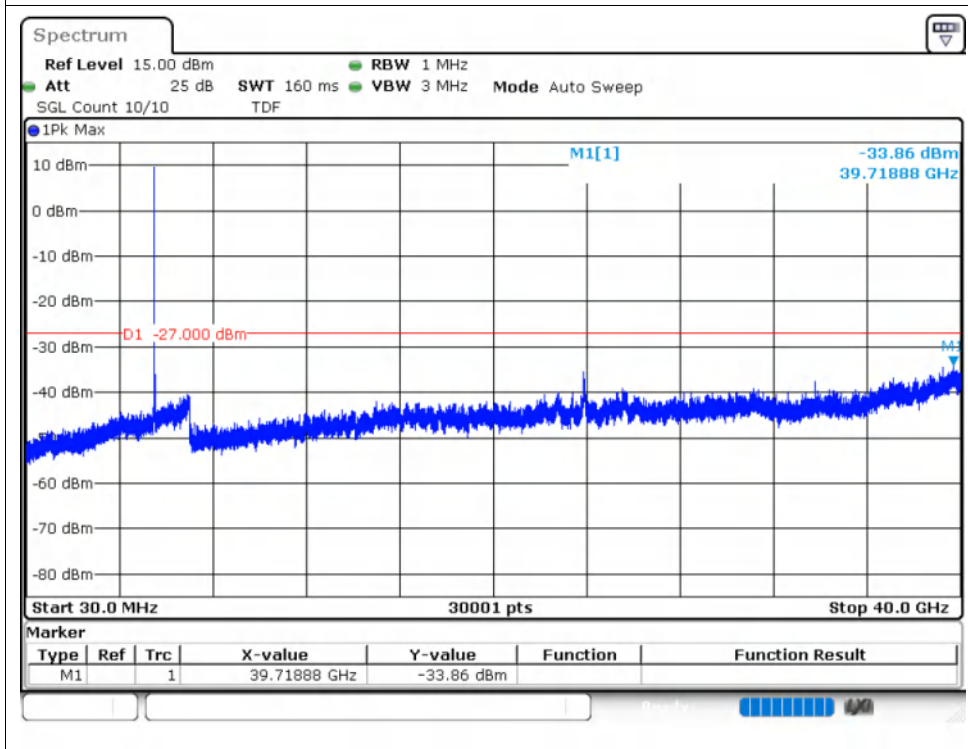
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



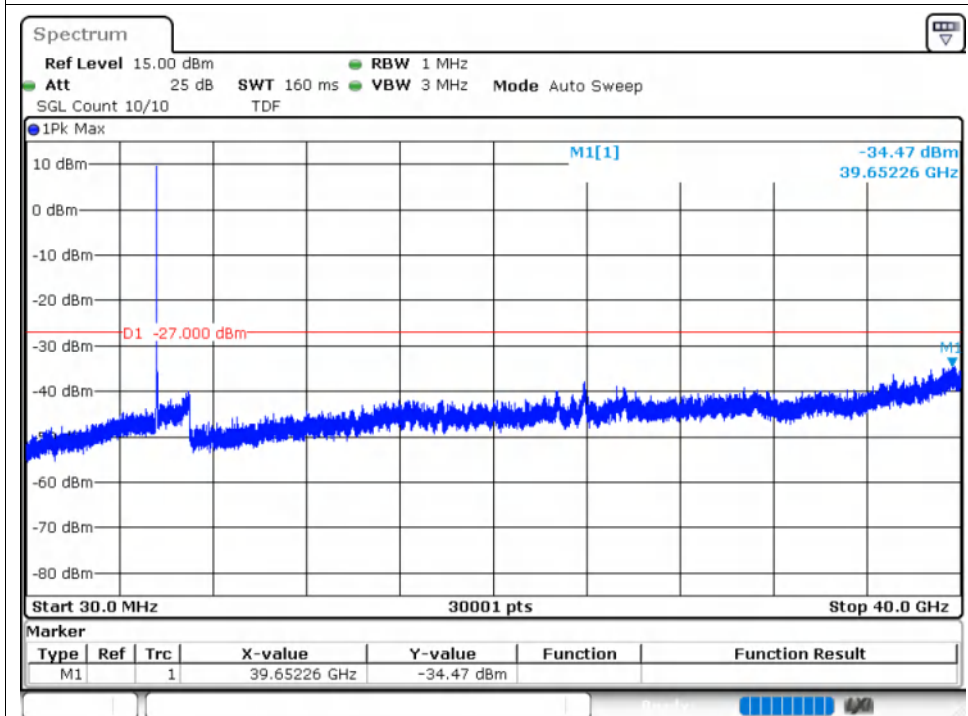
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



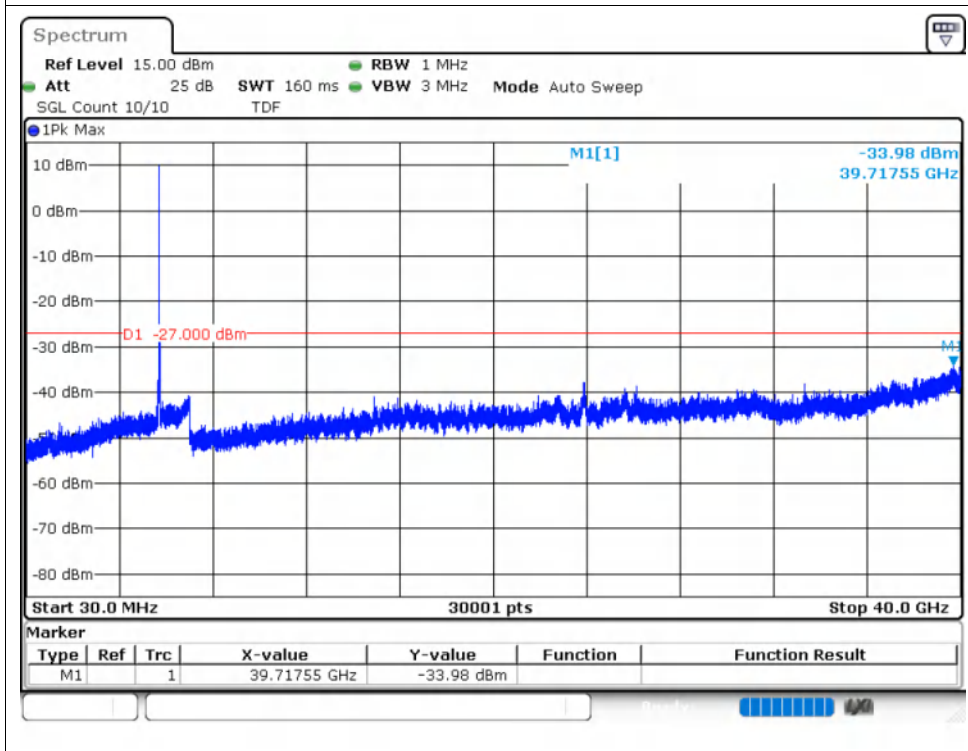
Tx. Spurious NVNT n20 5500MHz Ant2 Emission



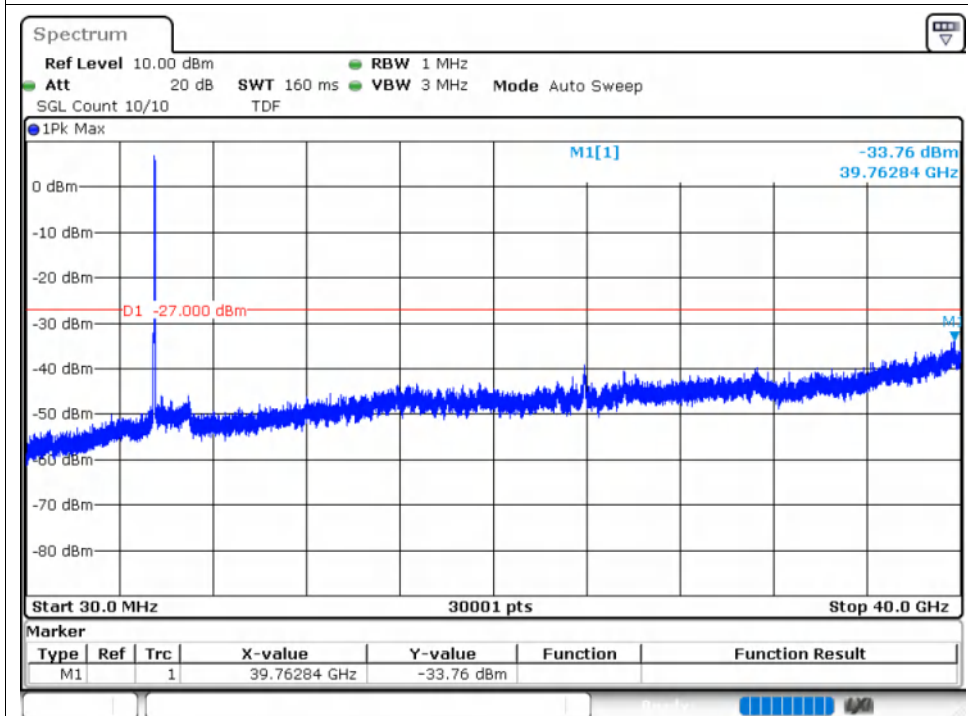
Tx. Spurious NVNT n20 5600MHz Ant2 Emission



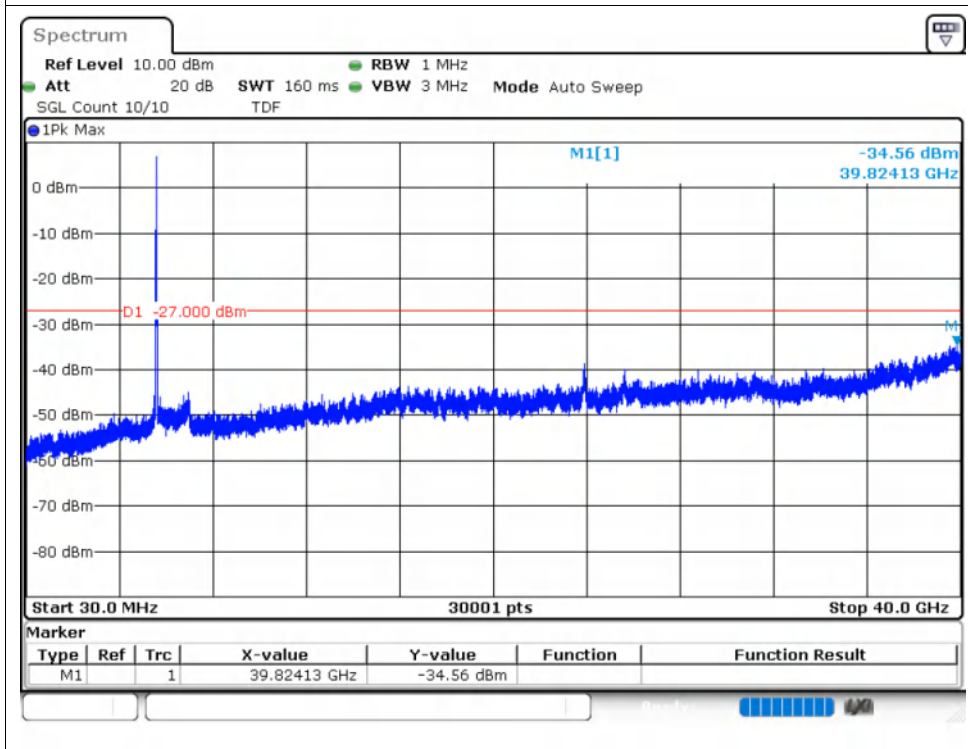
Tx. Spurious NVNT n20 5700MHz Ant2 Emission



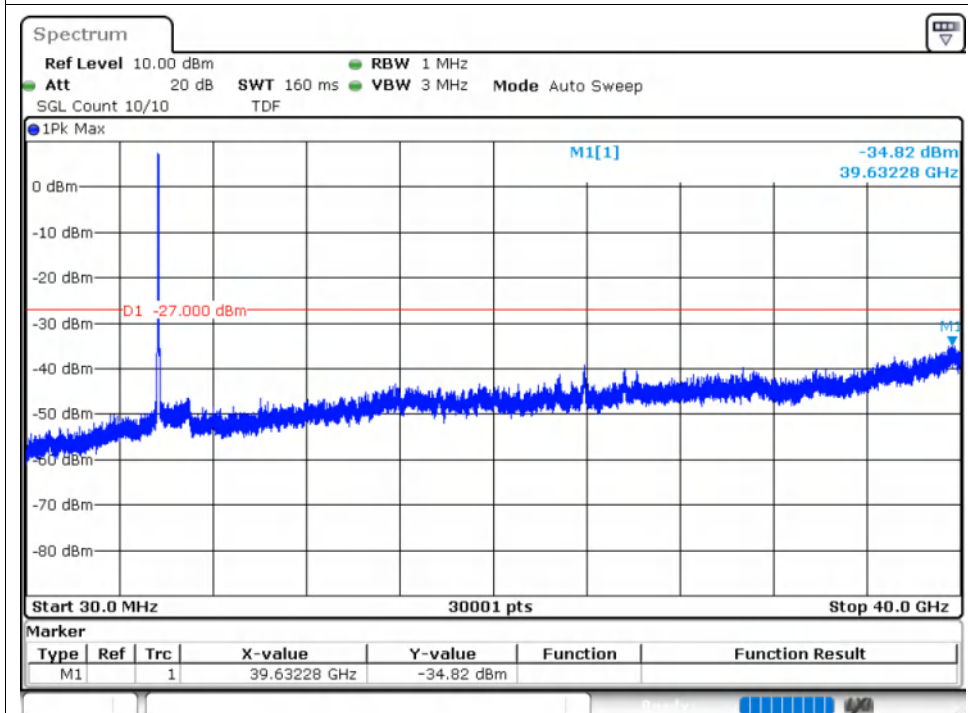
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



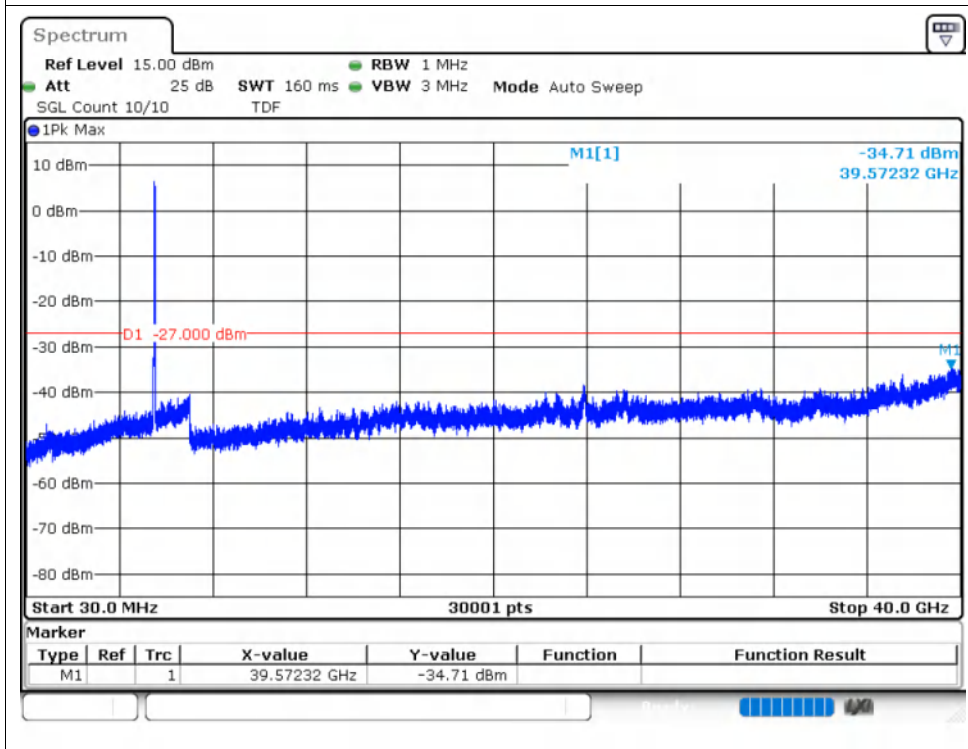
Tx. Spurious NVNT n40 5590MHz Ant1 Emission



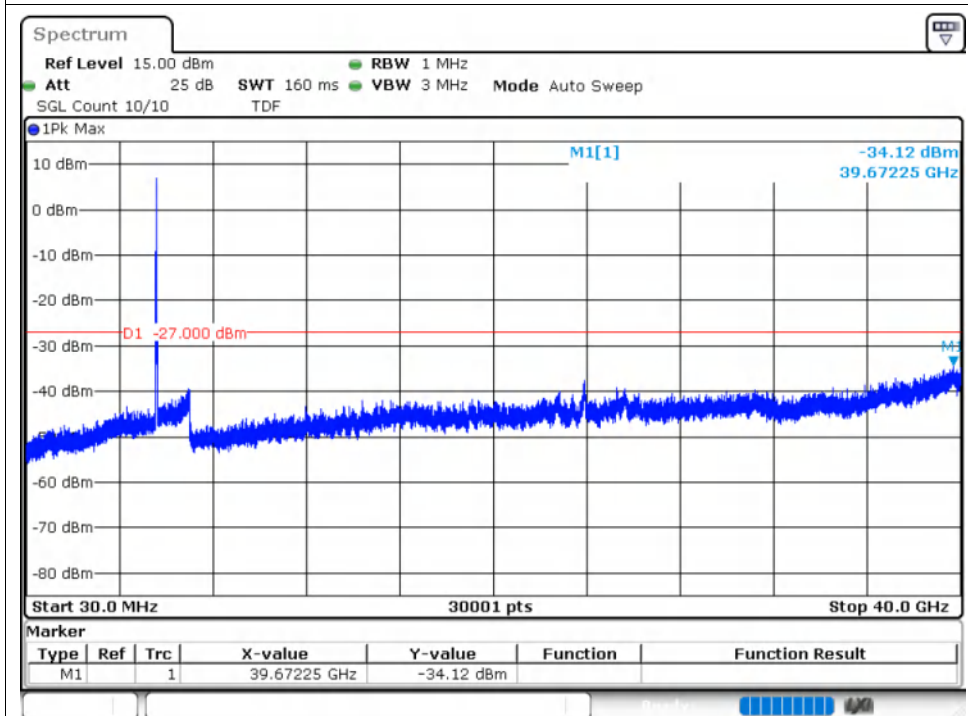
Tx. Spurious NVNT n40 5670MHz Ant1 Emission



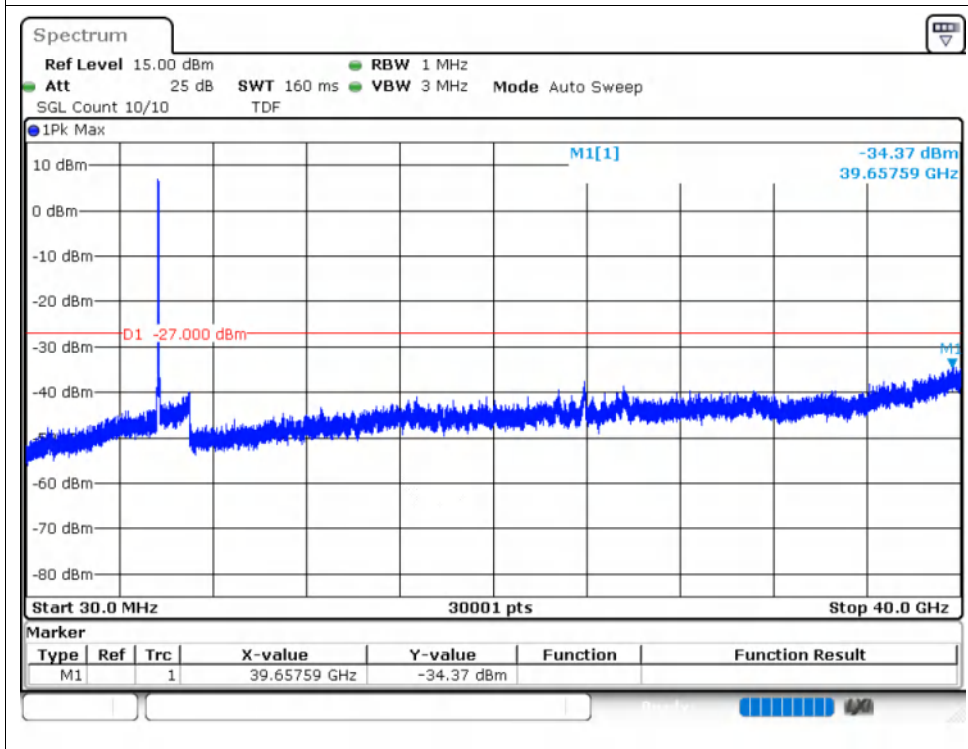
Tx. Spurious NVNT n40 5510MHz Ant2 Emission



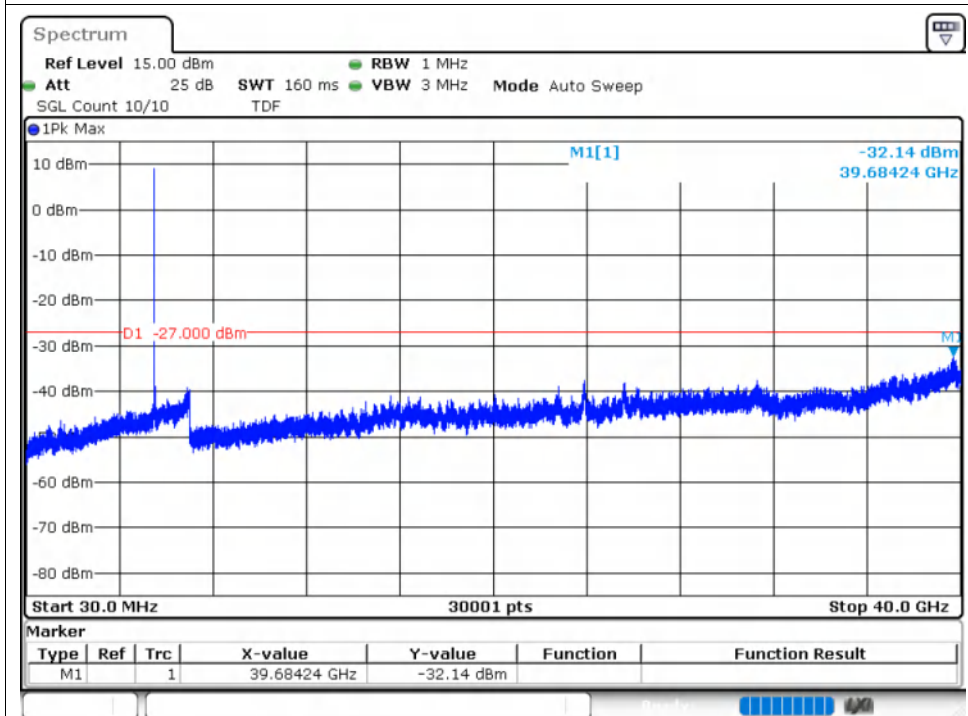
Tx. Spurious NVNT n40 5590MHz Ant2 Emission



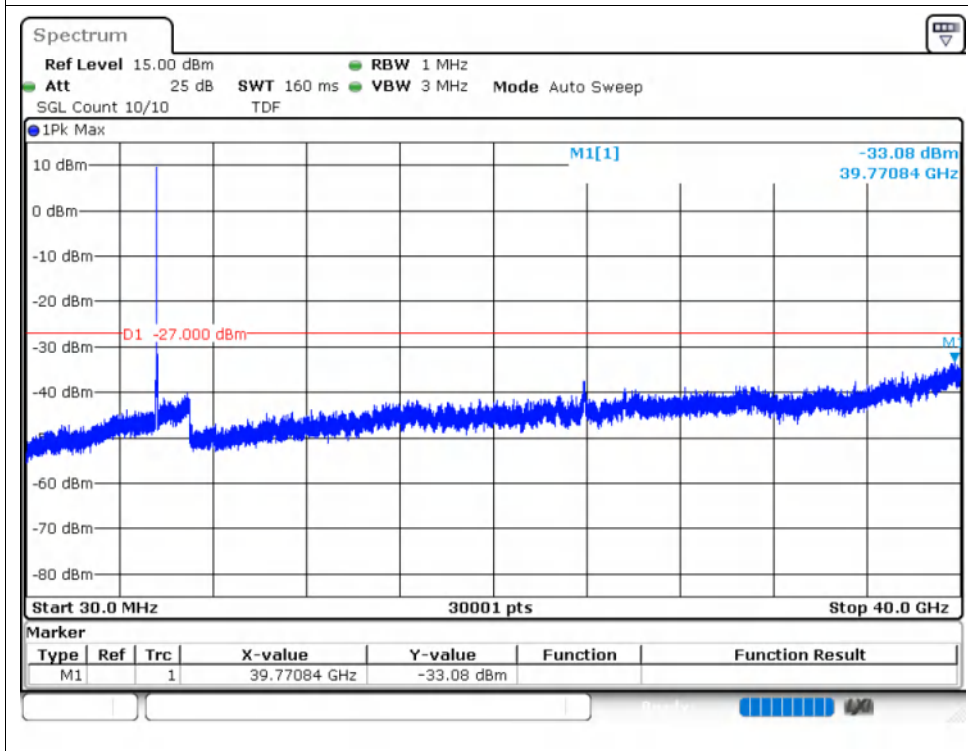
Tx. Spurious NVNT n40 5670MHz Ant2 Emission



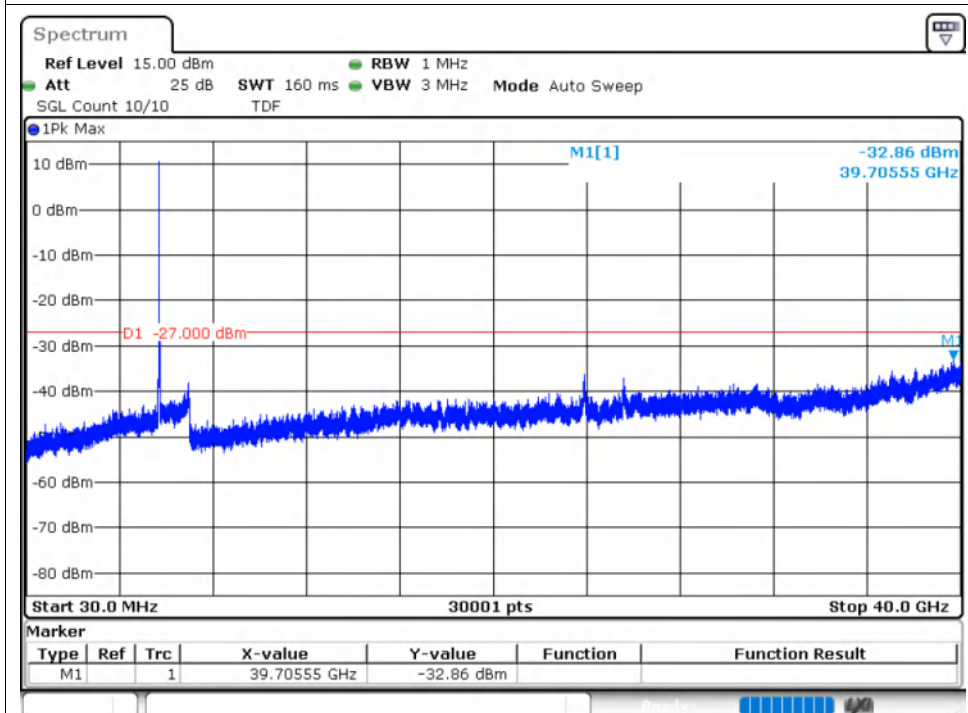
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



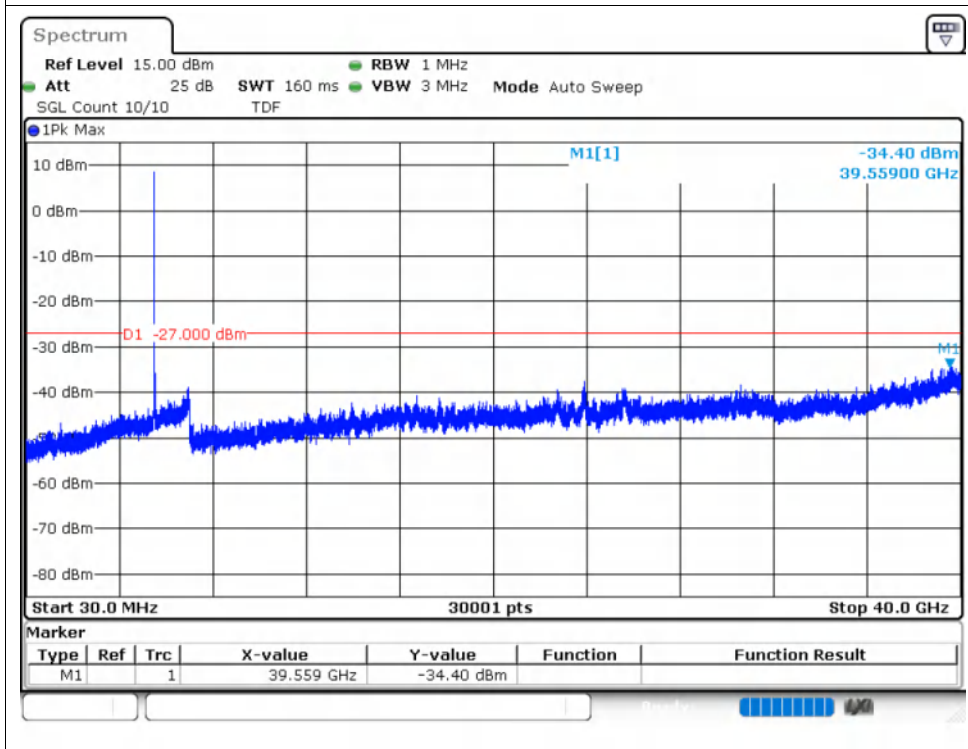
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



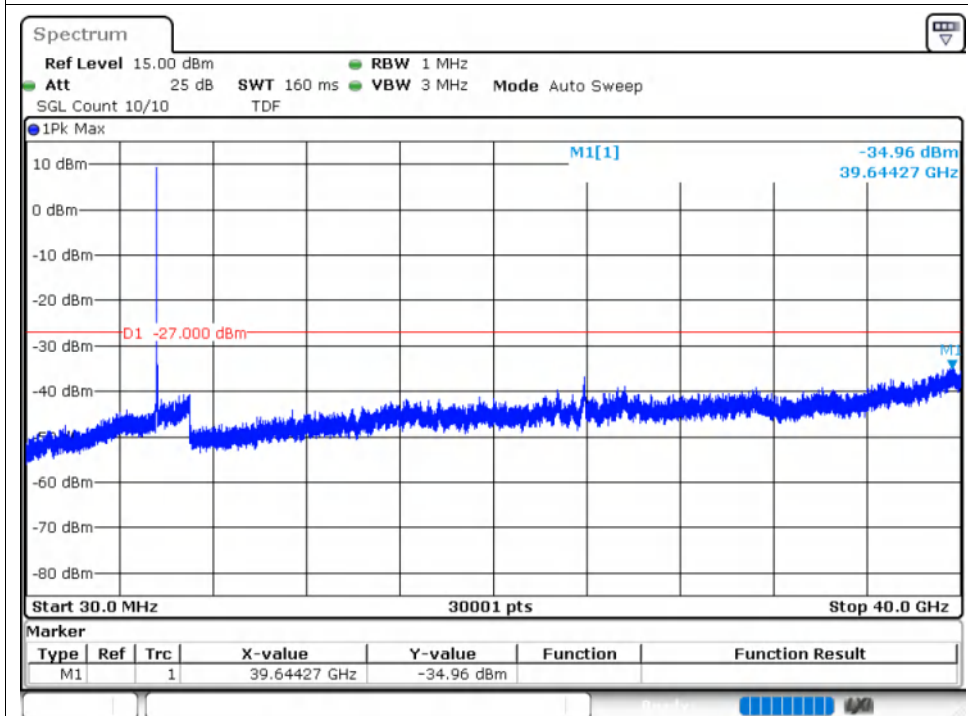
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



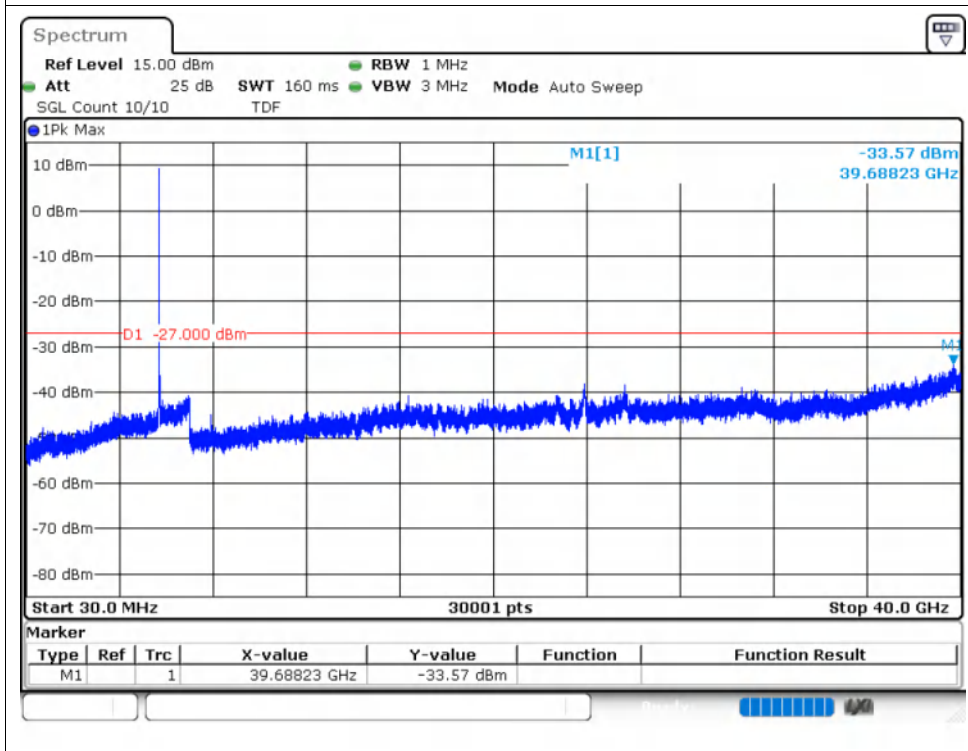
Tx. Spurious NVNT ac20 5500MHz Ant2 Emission



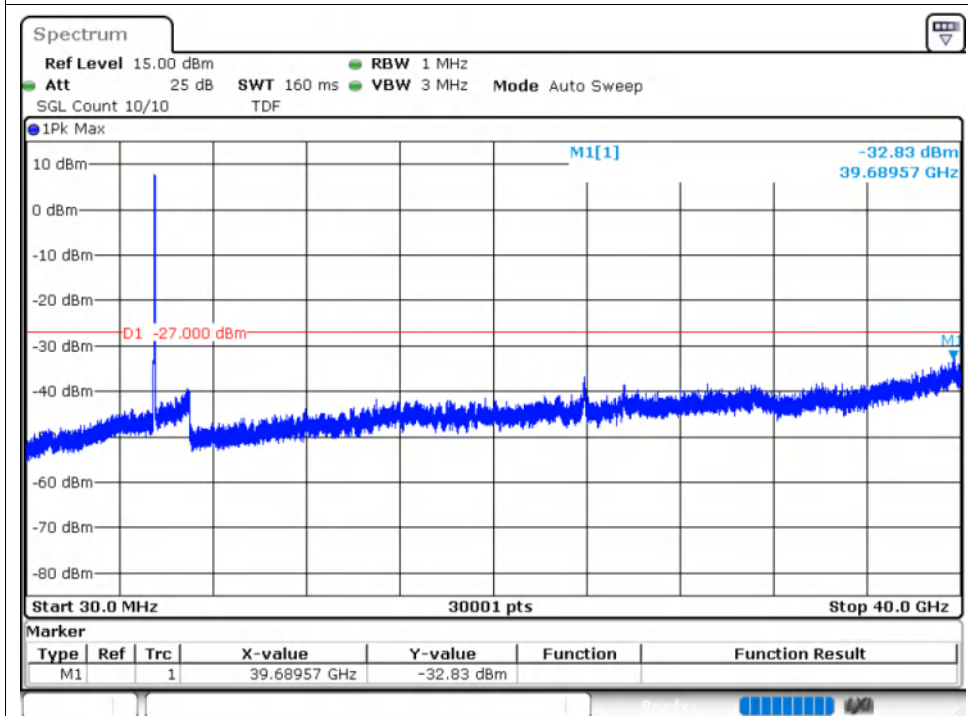
Tx. Spurious NVNT ac20 5600MHz Ant2 Emission



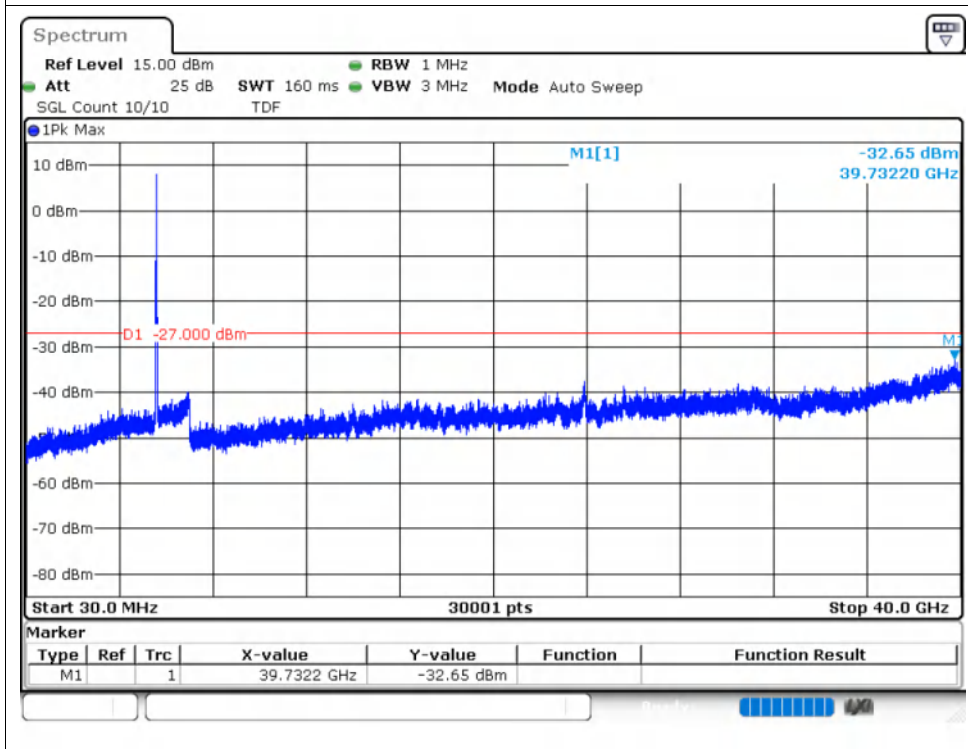
Tx. Spurious NVNT ac20 5700MHz Ant2 Emission



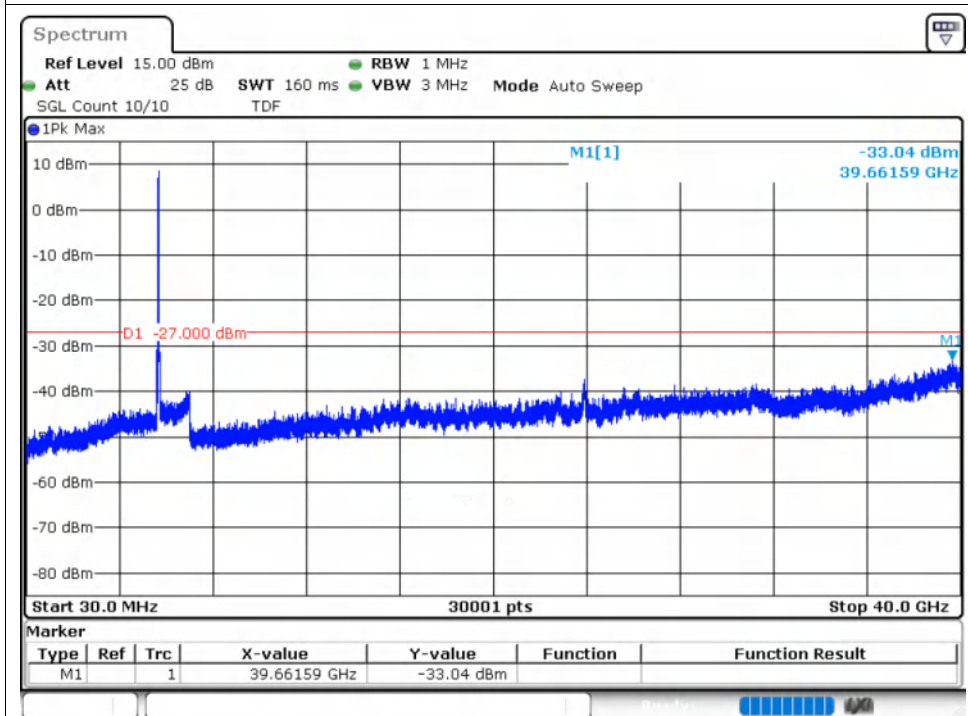
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



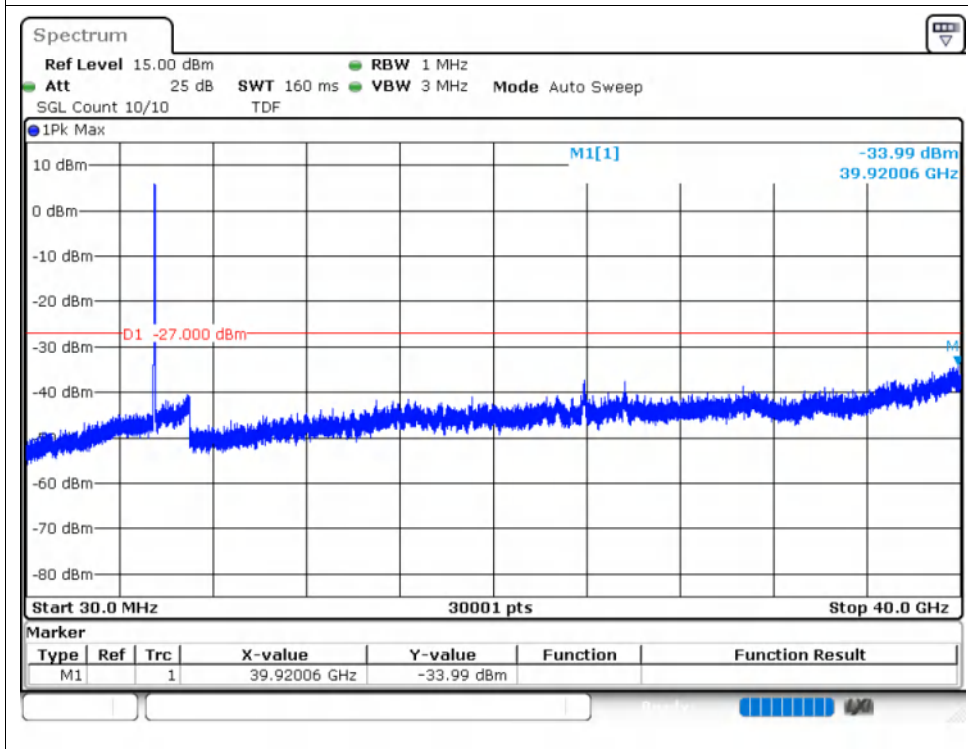
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



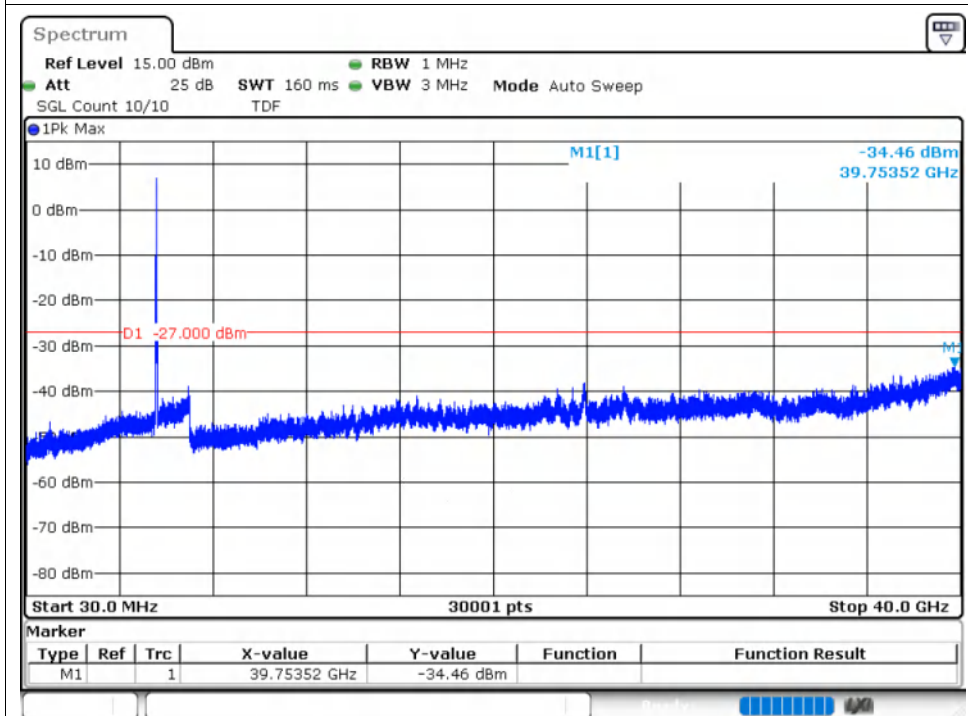
Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



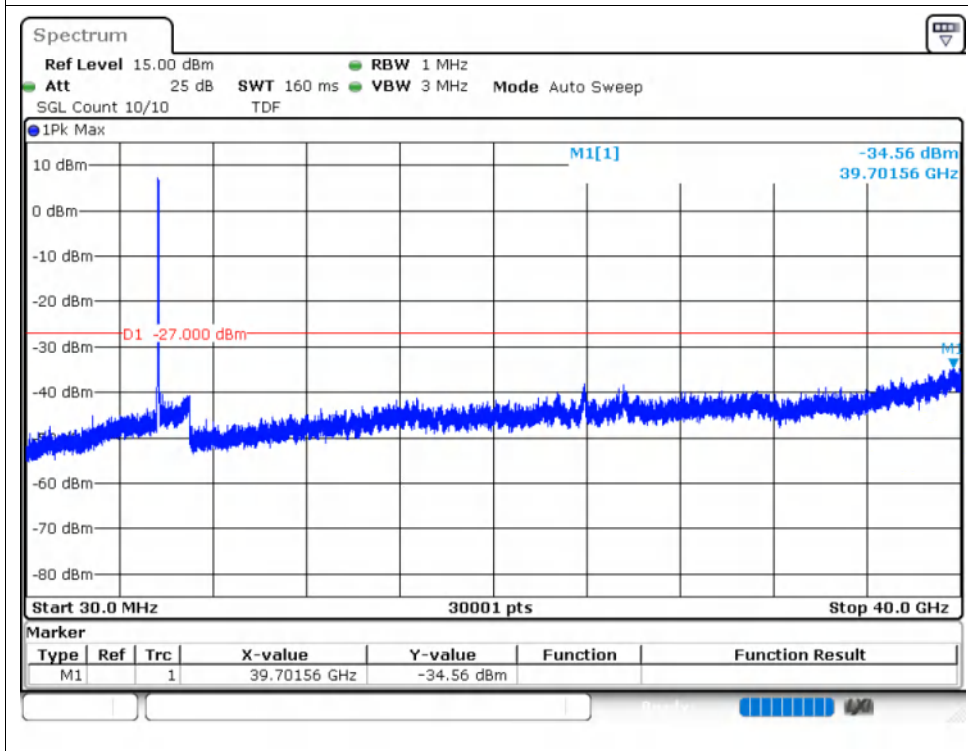
Tx. Spurious NVNT ac40 5510MHz Ant2 Emission



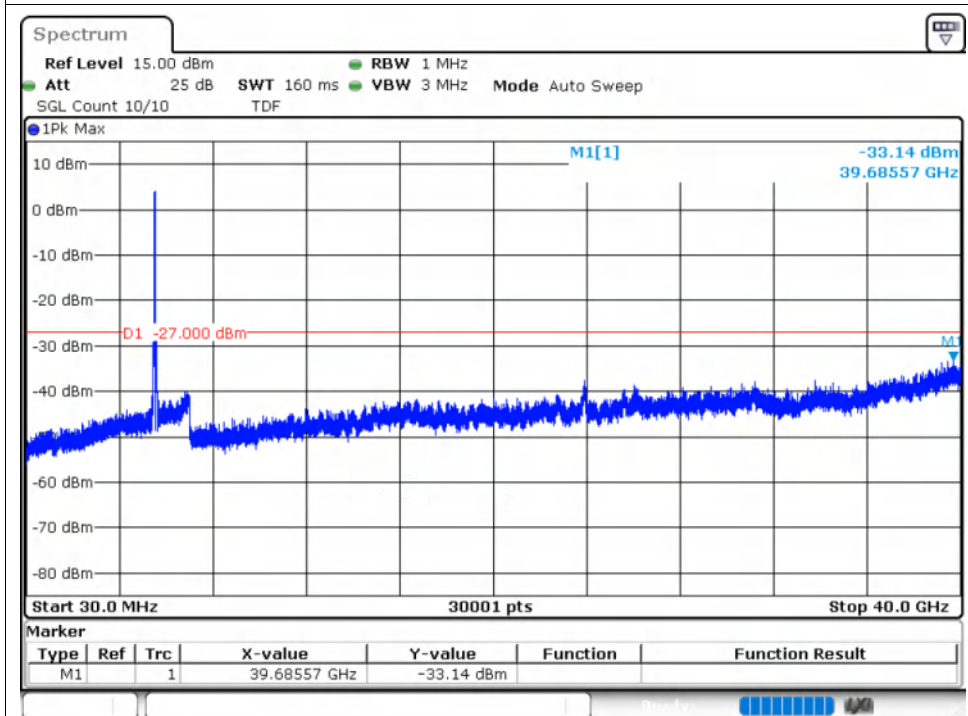
Tx. Spurious NVNT ac40 5590MHz Ant2 Emission



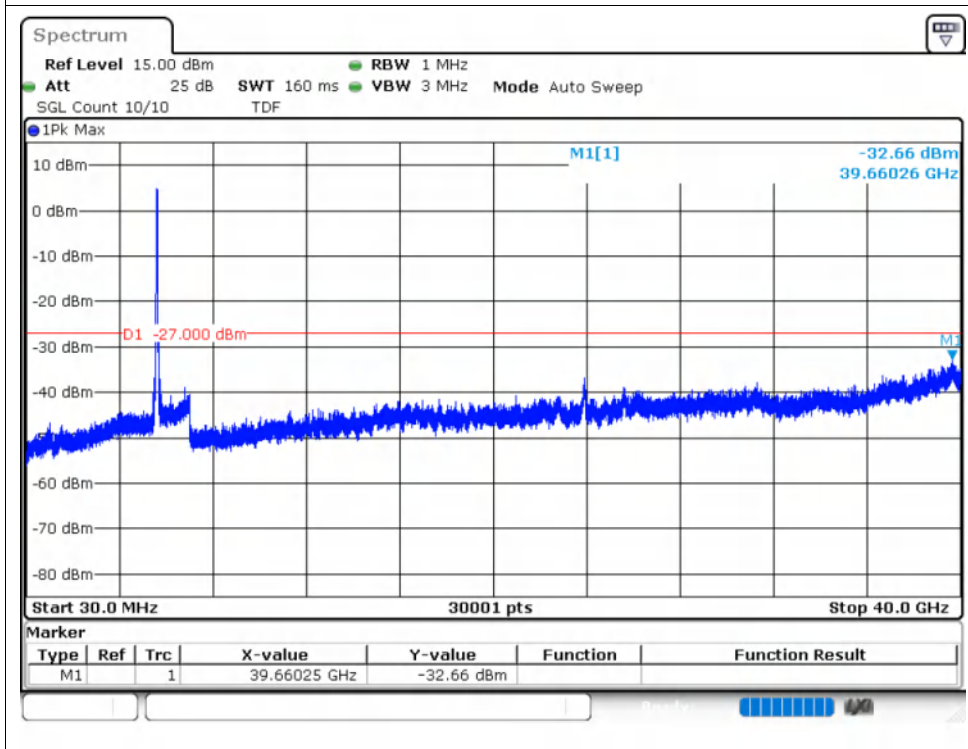
Tx. Spurious NVNT ac40 5670MHz Ant2 Emission



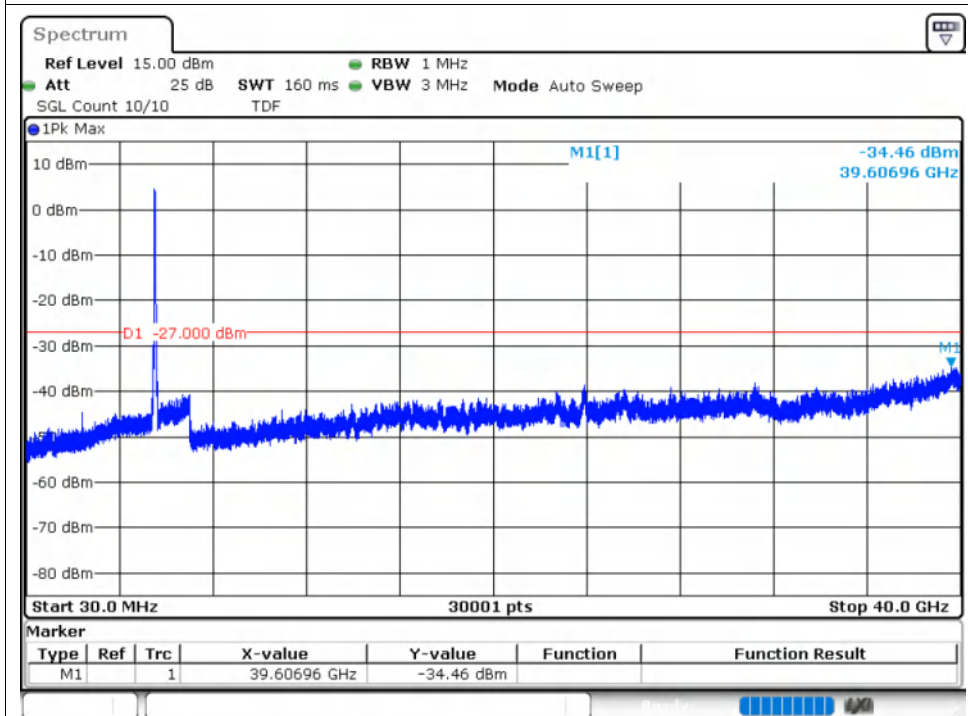
Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



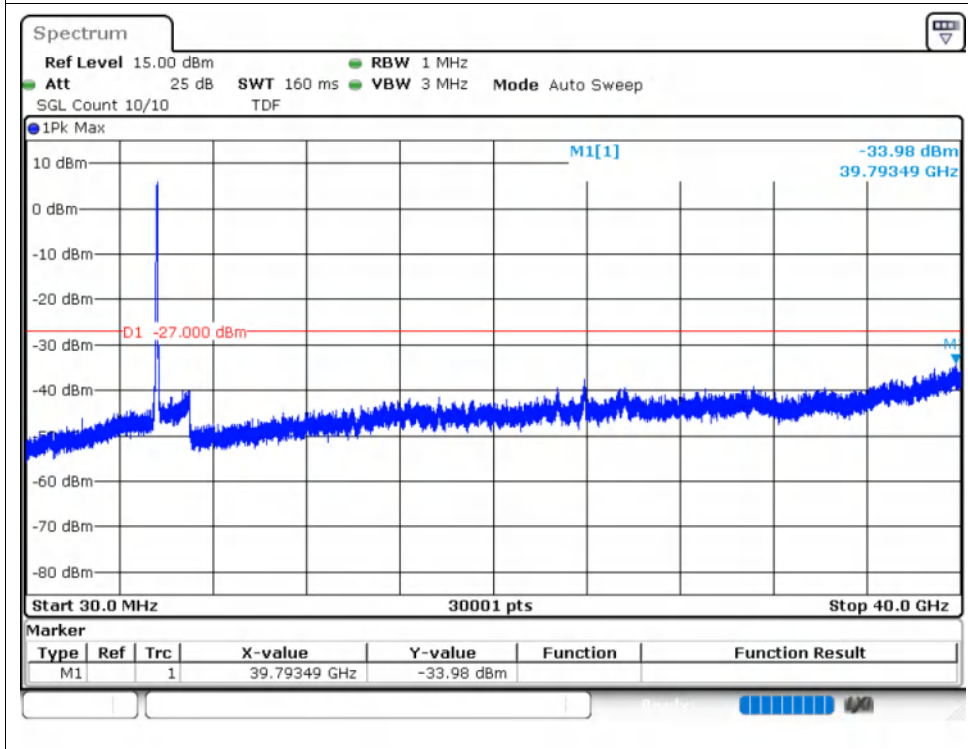
Tx. Spurious NVNT ac80 5610MHz Ant1 Emission



Tx. Spurious NVNT ac80 5530MHz Ant2 Emission



Tx. Spurious NVNT ac80 5610MHz Ant2 Emission



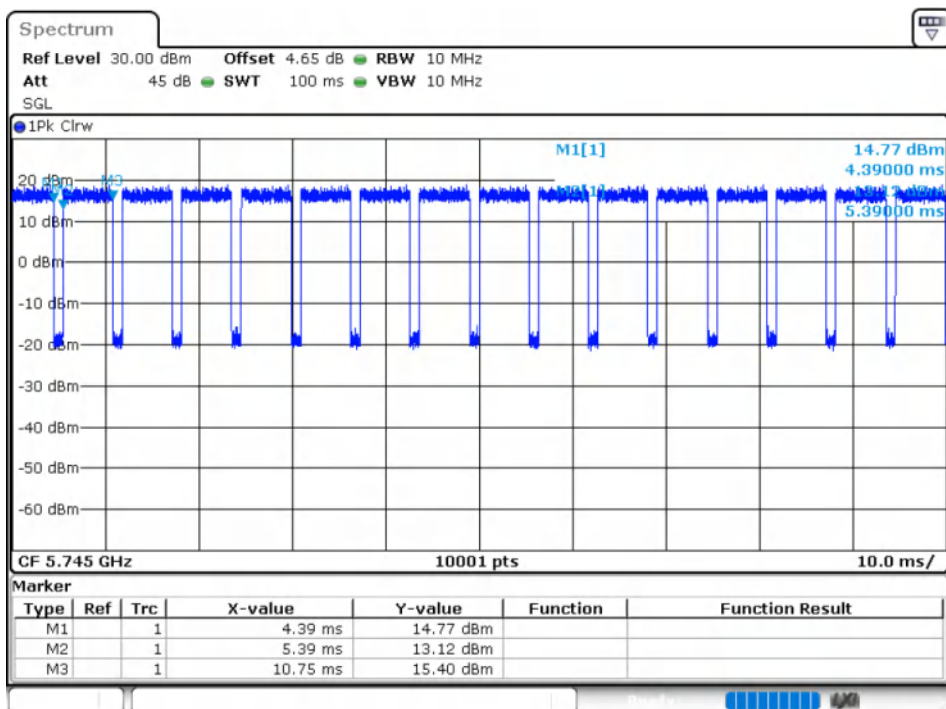
WIFI 5.8G:

Duty Cycle

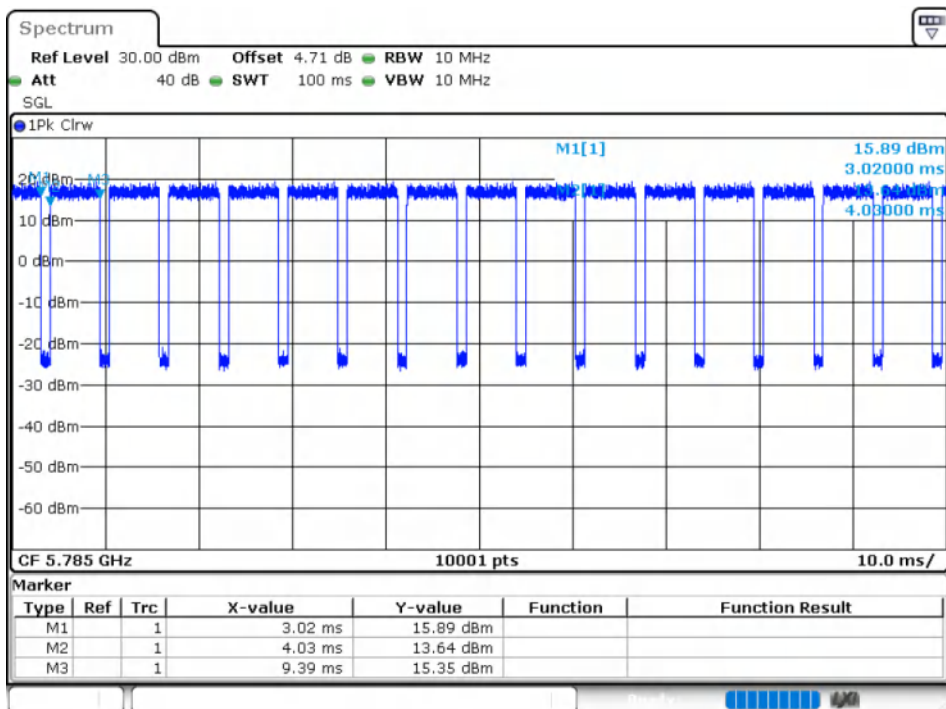
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	84.96	0.71	0.19
NVNT	a	5785	Ant1	84.08	0.75	0.19
NVNT	a	5825	Ant1	84.11	0.75	0.19
NVNT	a	5745	Ant2	84.82	0.71	0.19
NVNT	a	5785	Ant2	84.92	0.71	0.19
NVNT	a	5825	Ant2	84.1	0.75	0.19
NVNT	n20	5745	Ant1	83.12	0.8	0.2
NVNT	n20	5785	Ant1	83.08	0.8	0.2
NVNT	n20	5825	Ant1	83.1	0.8	0.2
NVNT	n20	5745	Ant2	83.08	0.8	0.2
NVNT	n20	5785	Ant2	83.1	0.8	0.2
NVNT	n20	5825	Ant2	84.09	0.75	0.2
NVNT	n40	5755	Ant1	70.31	1.53	0.41
NVNT	n40	5795	Ant1	71.19	1.48	0.41
NVNT	n40	5755	Ant2	71.16	1.48	0.41
NVNT	n40	5795	Ant2	71	1.49	0.41
NVNT	ac20	5745	Ant1	84.06	0.75	0.2
NVNT	ac20	5785	Ant1	83.09	0.8	0.2
NVNT	ac20	5825	Ant1	83.58	0.78	0.2
NVNT	ac20	5745	Ant2	83.21	0.8	0.2
NVNT	ac20	5785	Ant2	84.02	0.76	0.2
NVNT	ac20	5825	Ant2	84.1	0.75	0.2
NVNT	ac40	5755	Ant1	70.52	1.52	0.41
NVNT	ac40	5795	Ant1	70.59	1.51	0.41
NVNT	ac40	5755	Ant2	71.19	1.48	0.41
NVNT	ac40	5795	Ant2	70.26	1.53	0.41
NVNT	ac80	5775	Ant1	53.27	2.73	0.88
NVNT	ac80	5775	Ant2	53.41	2.72	0.88

Test Graphs

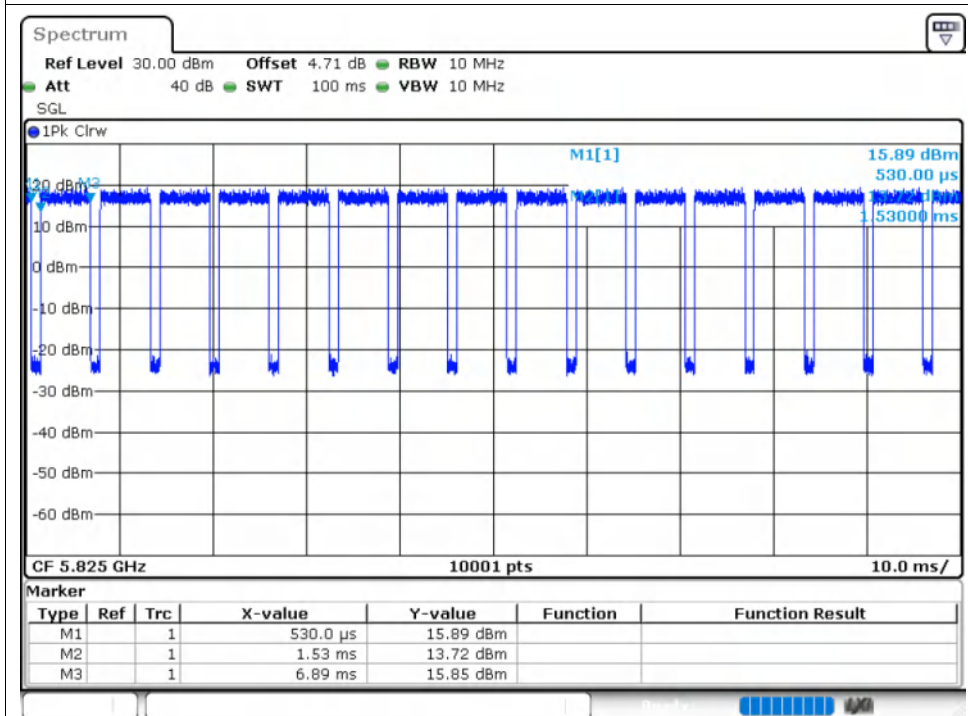
Duty Cycle NVNT a 5745MHz Ant1



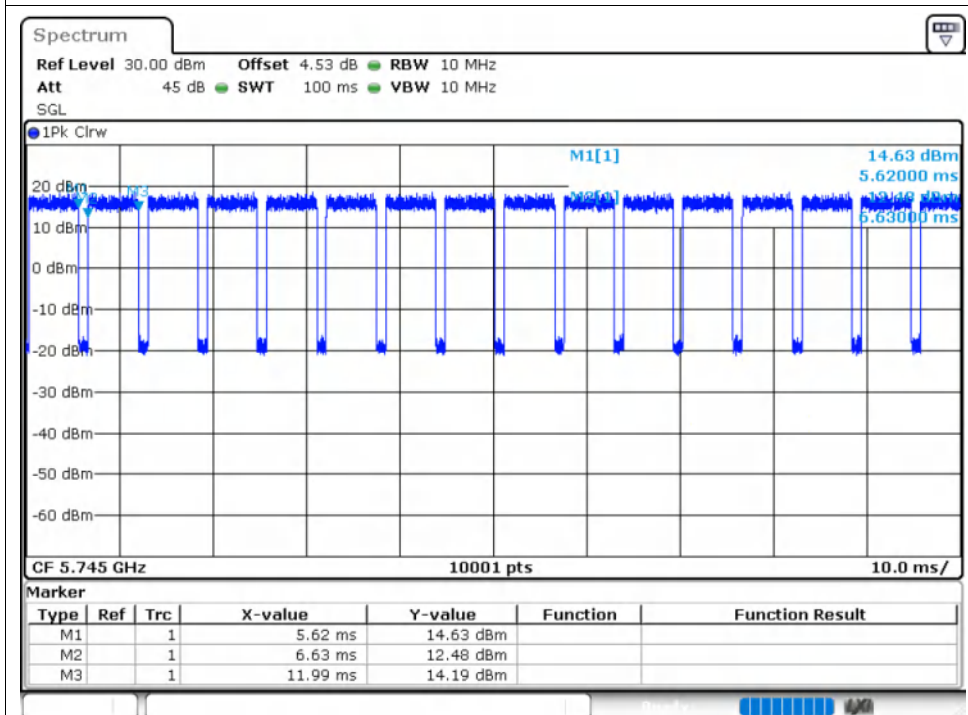
Duty Cycle NVNT a 5785MHz Ant1

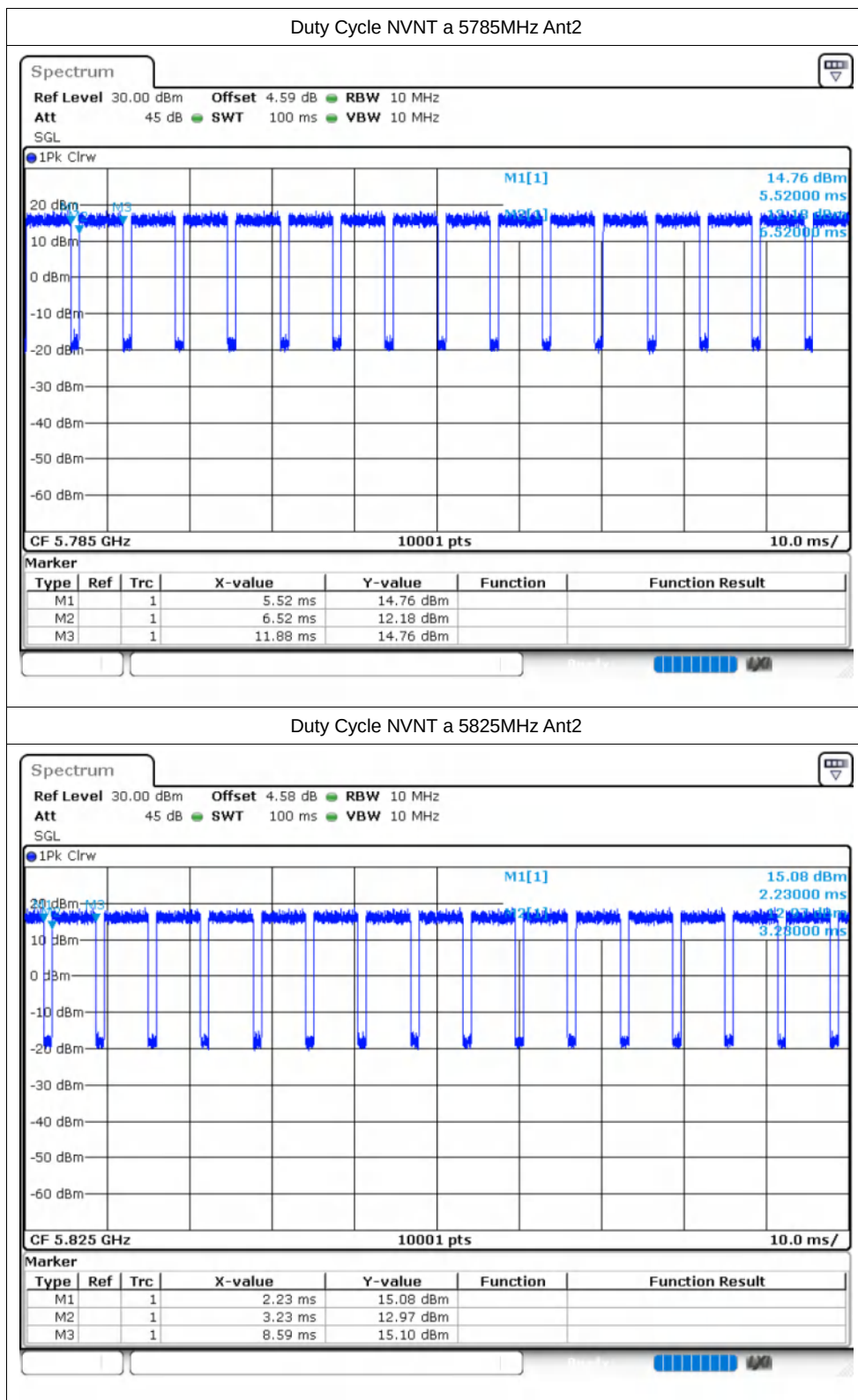


Duty Cycle NVNT a 5825MHz Ant1

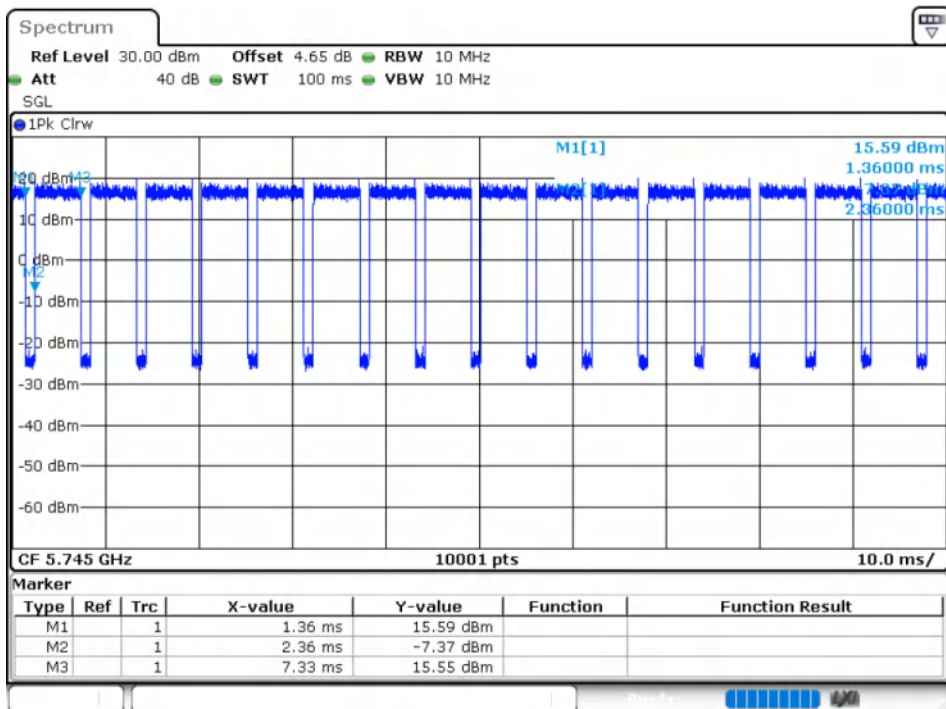


Duty Cycle NVNT a 5745MHz Ant2

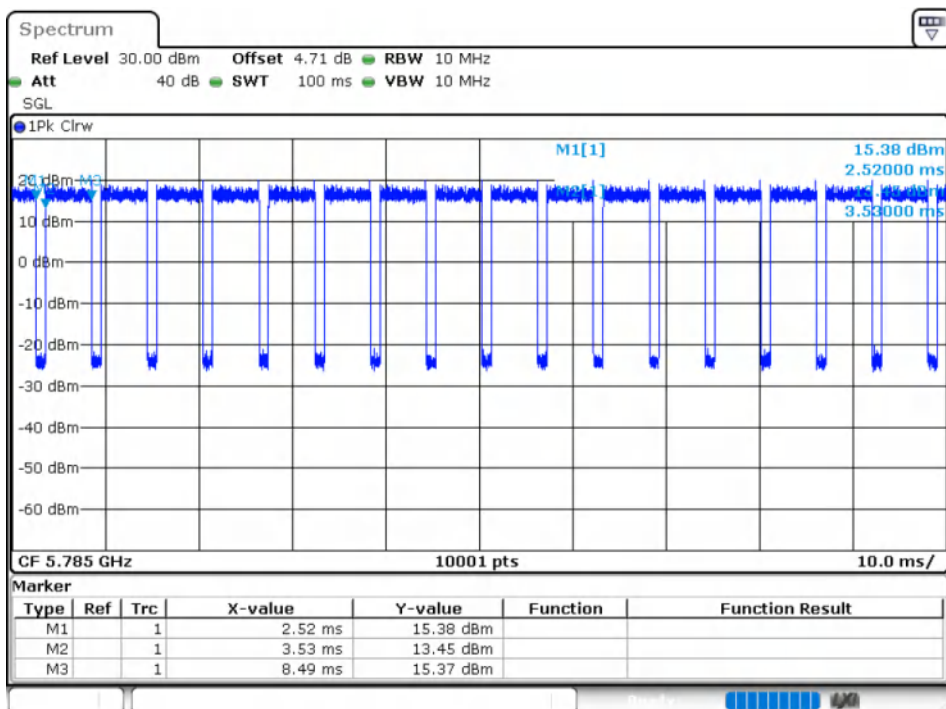




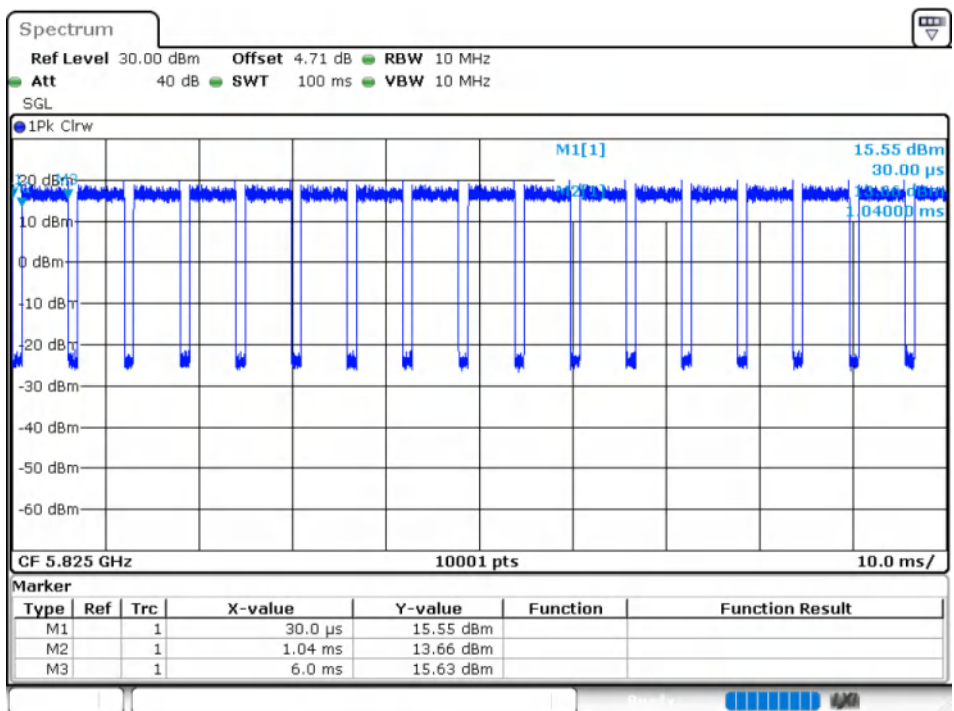
Duty Cycle NVNT n20 5745MHz Ant1



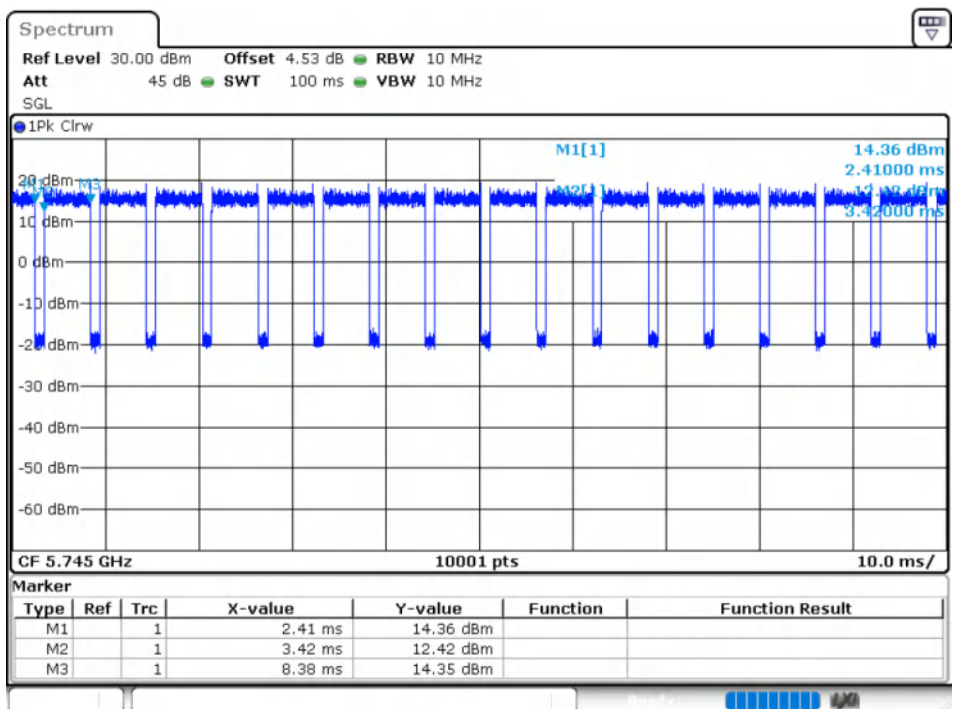
Duty Cycle NVNT n20 5785MHz Ant1

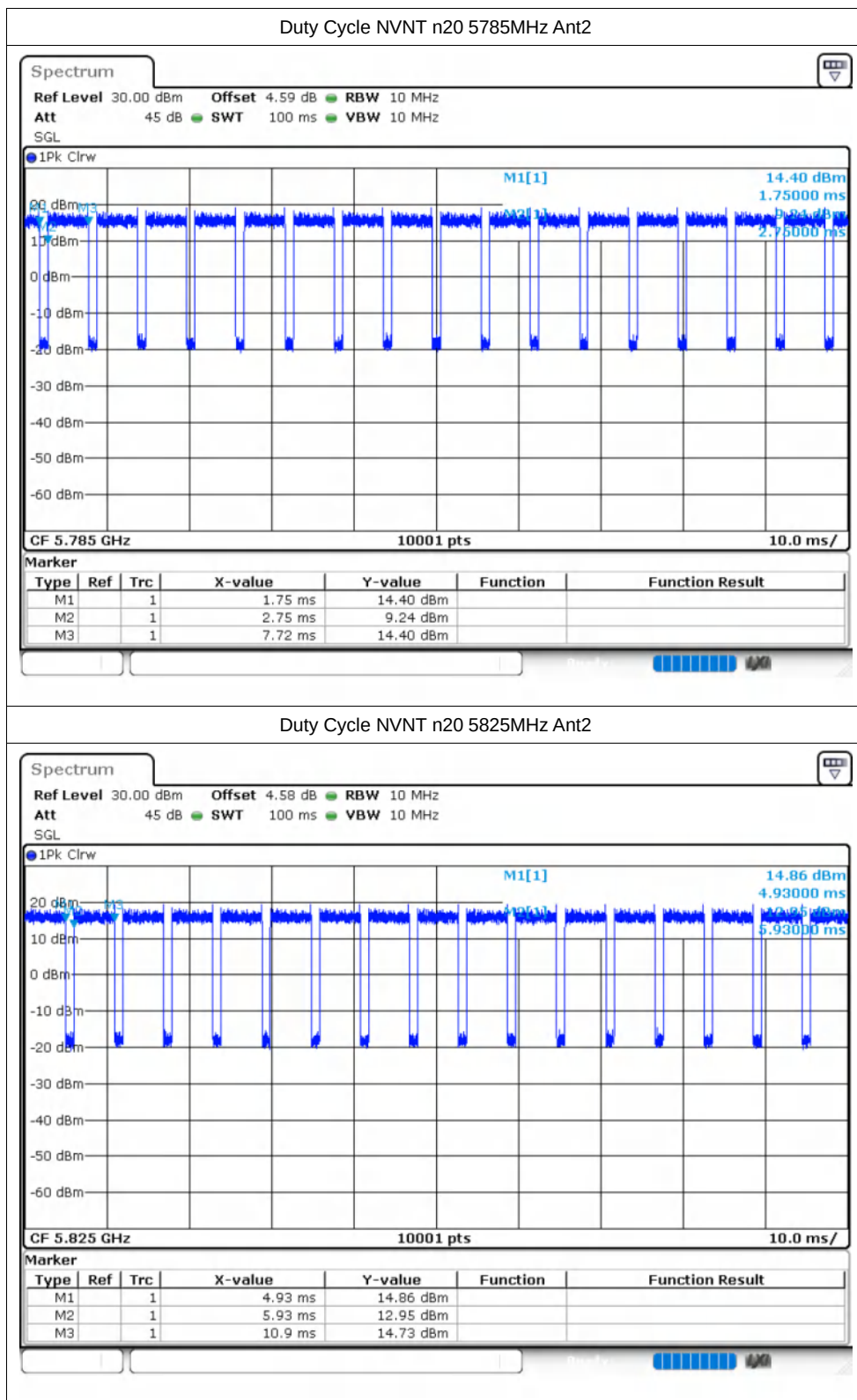


Duty Cycle NVNT n20 5825MHz Ant1

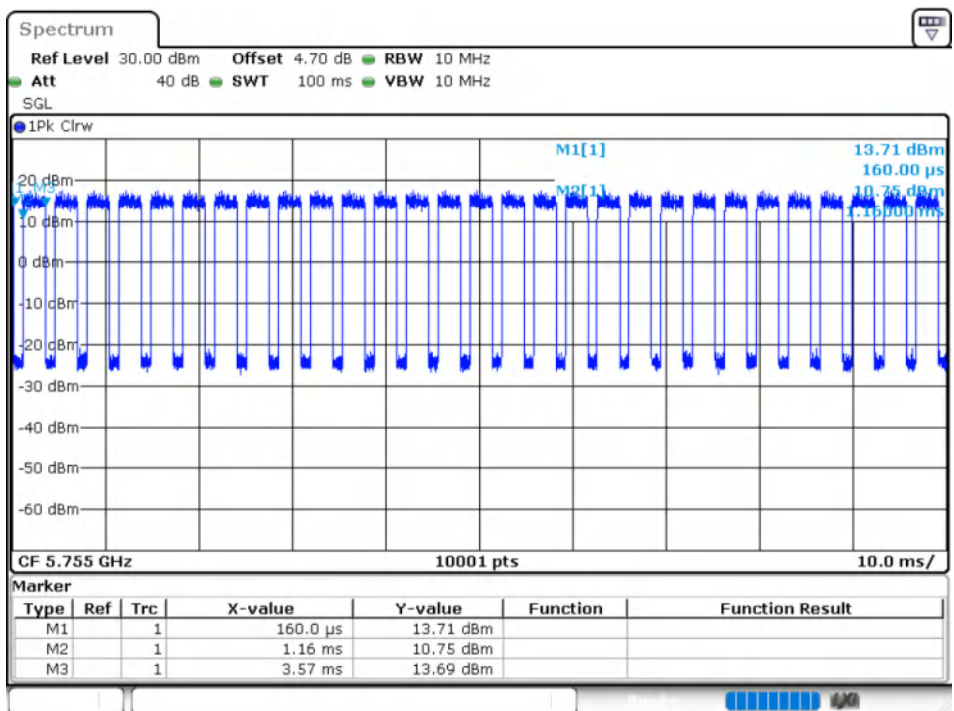


Duty Cycle NVNT n20 5745MHz Ant2

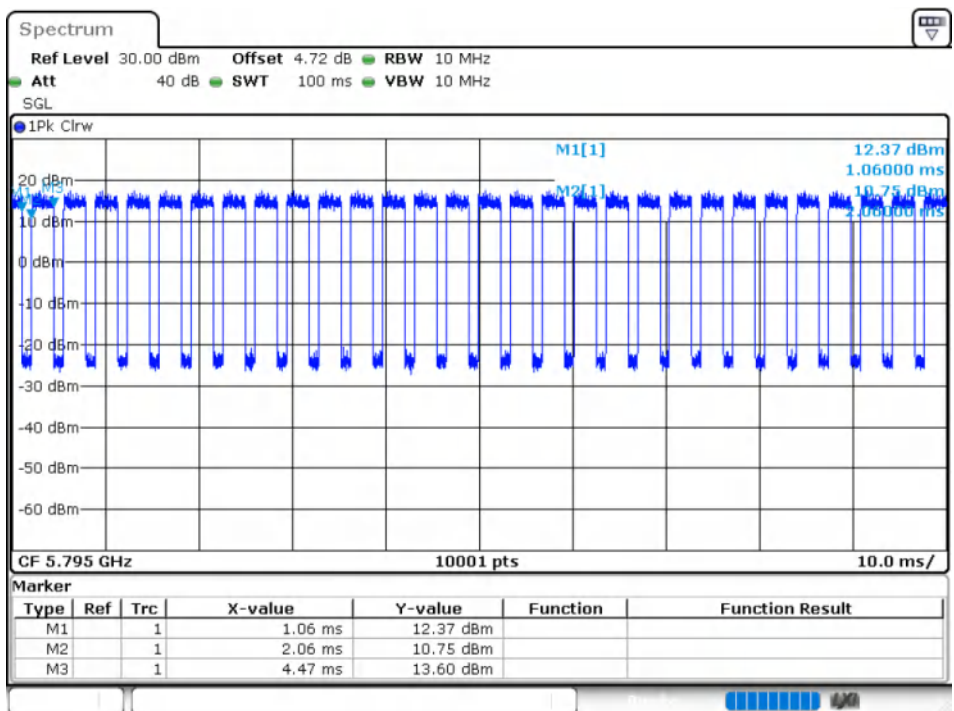


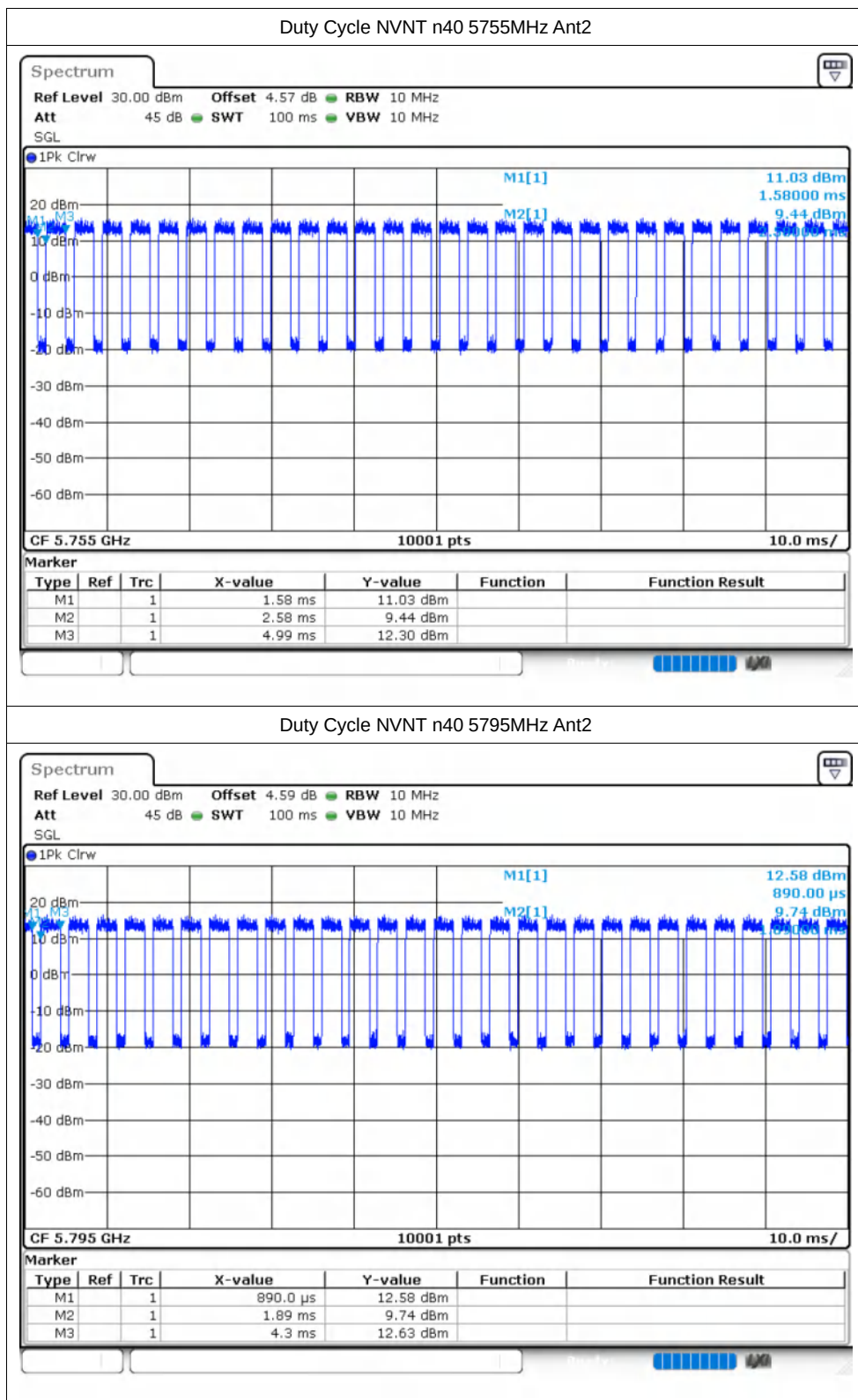


Duty Cycle NVNT n40 5755MHz Ant1

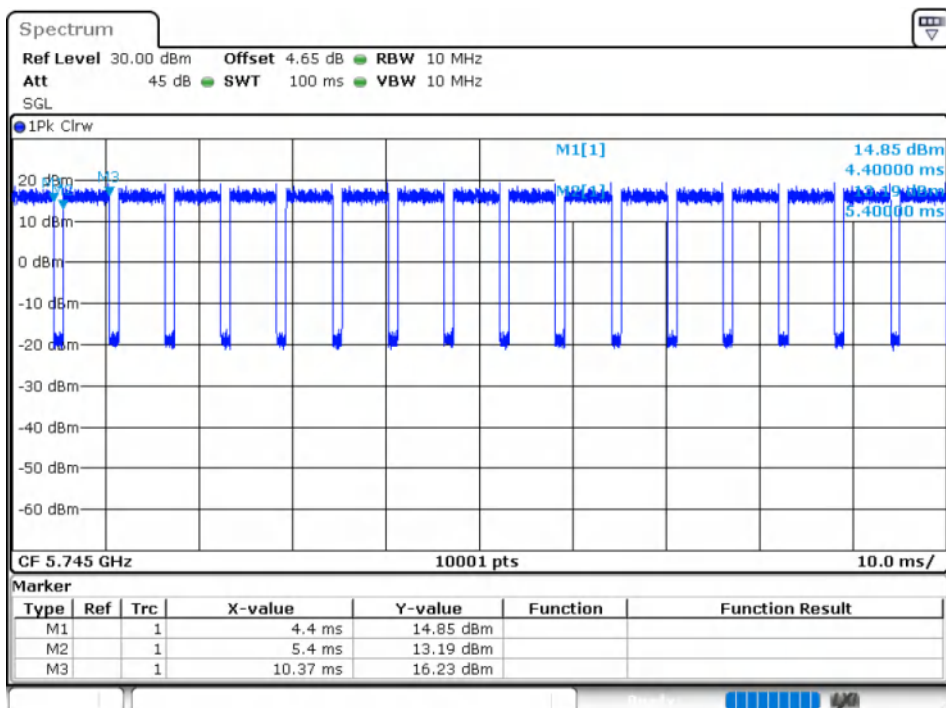


Duty Cycle NVNT n40 5795MHz Ant1

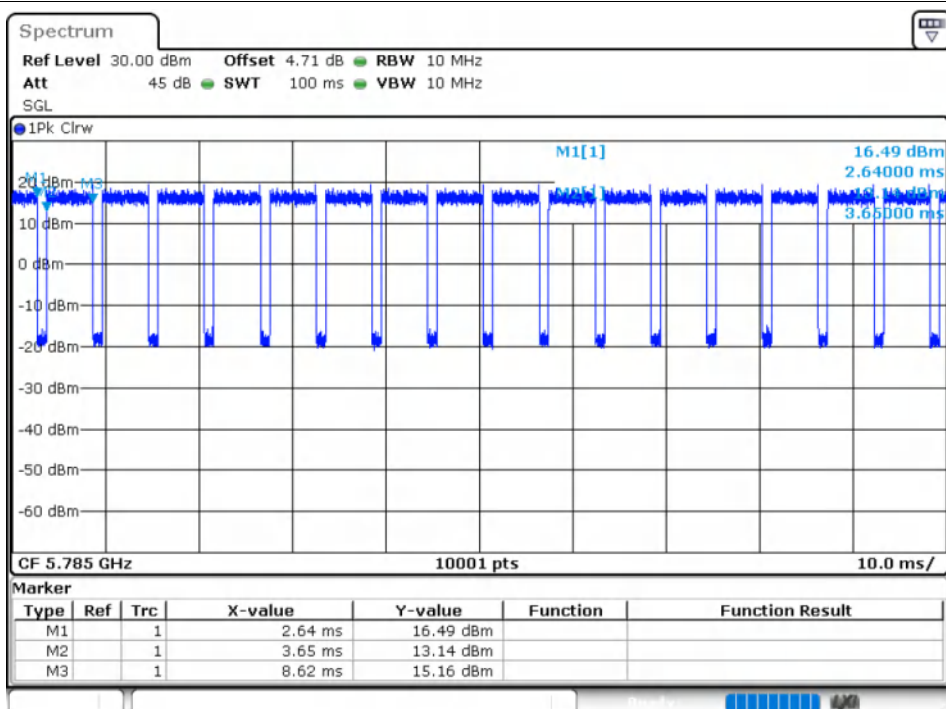




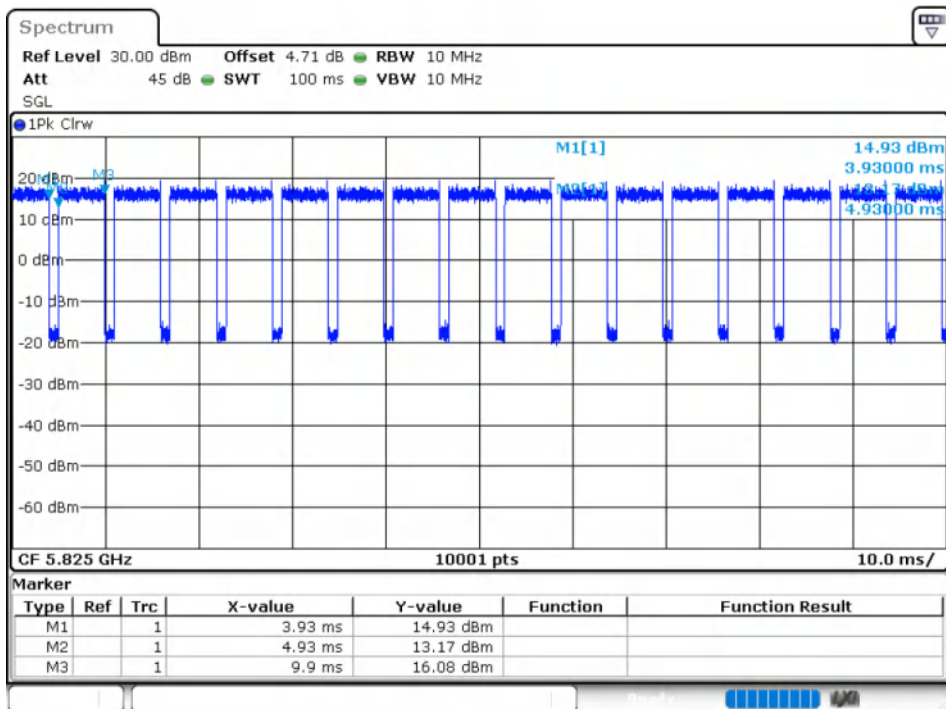
Duty Cycle NVNT ac20 5745MHz Ant1



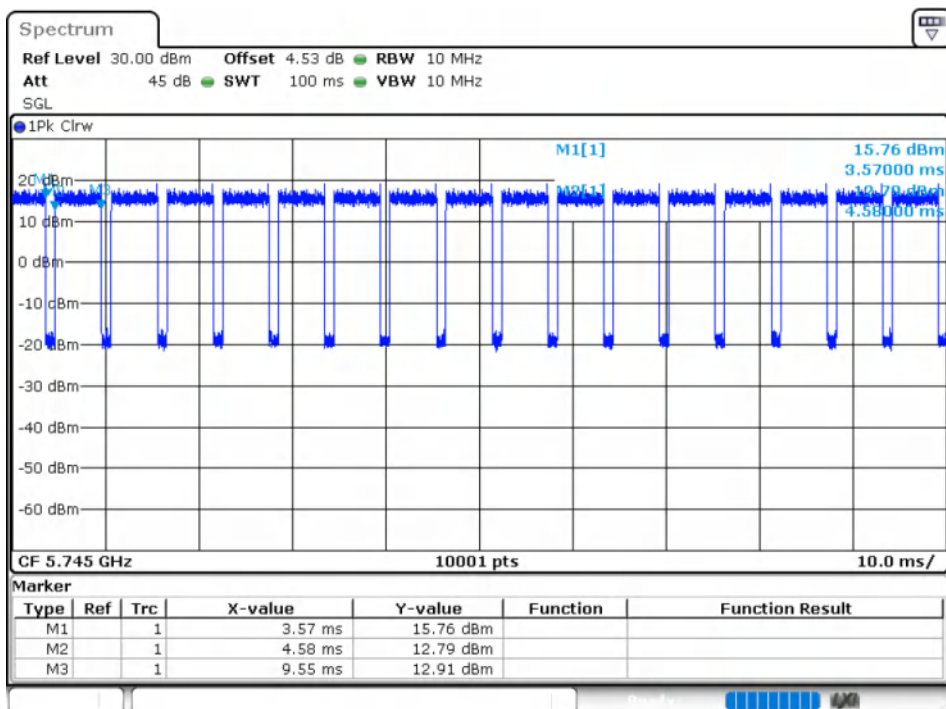
Duty Cycle NVNT ac20 5785MHz Ant1

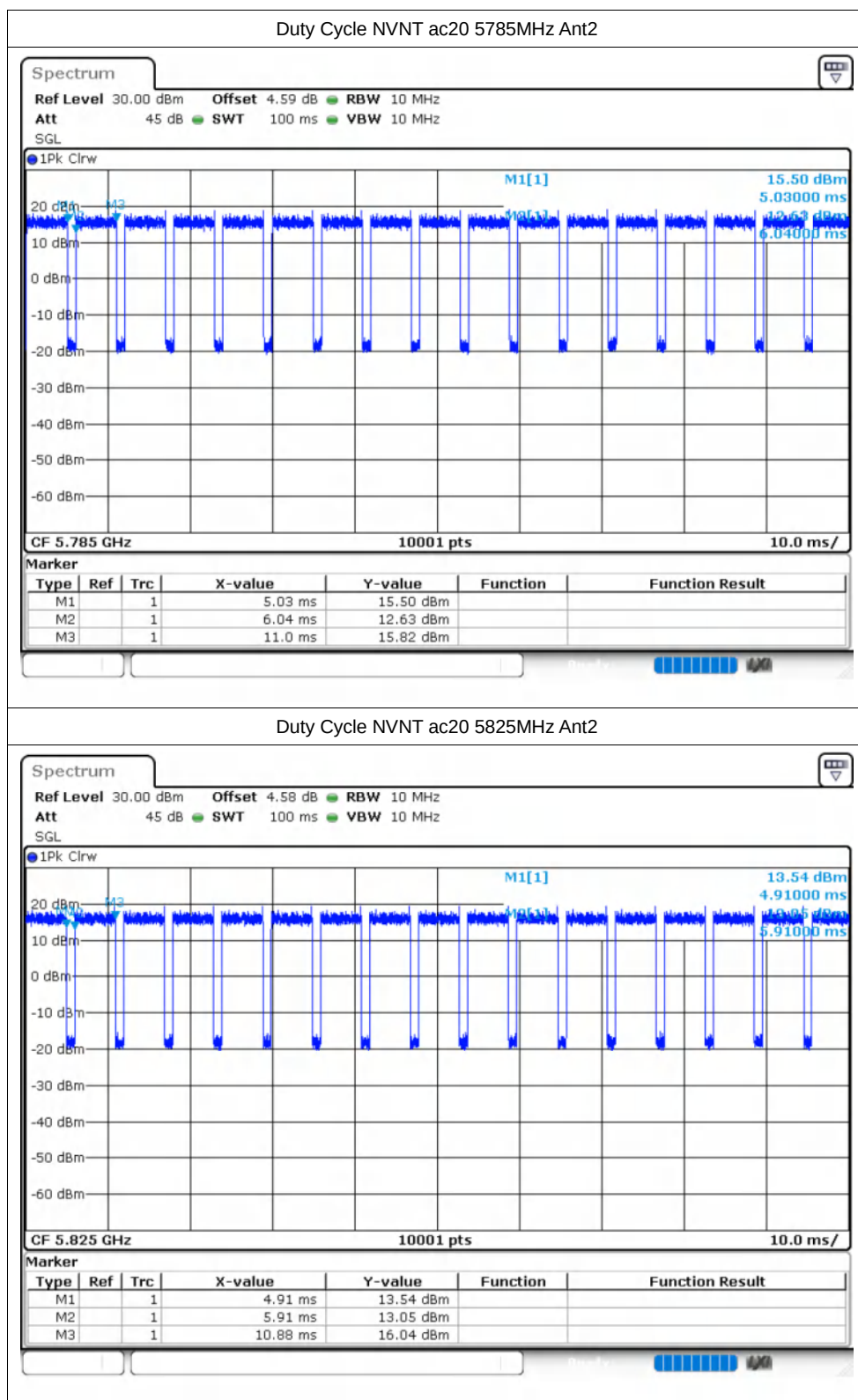


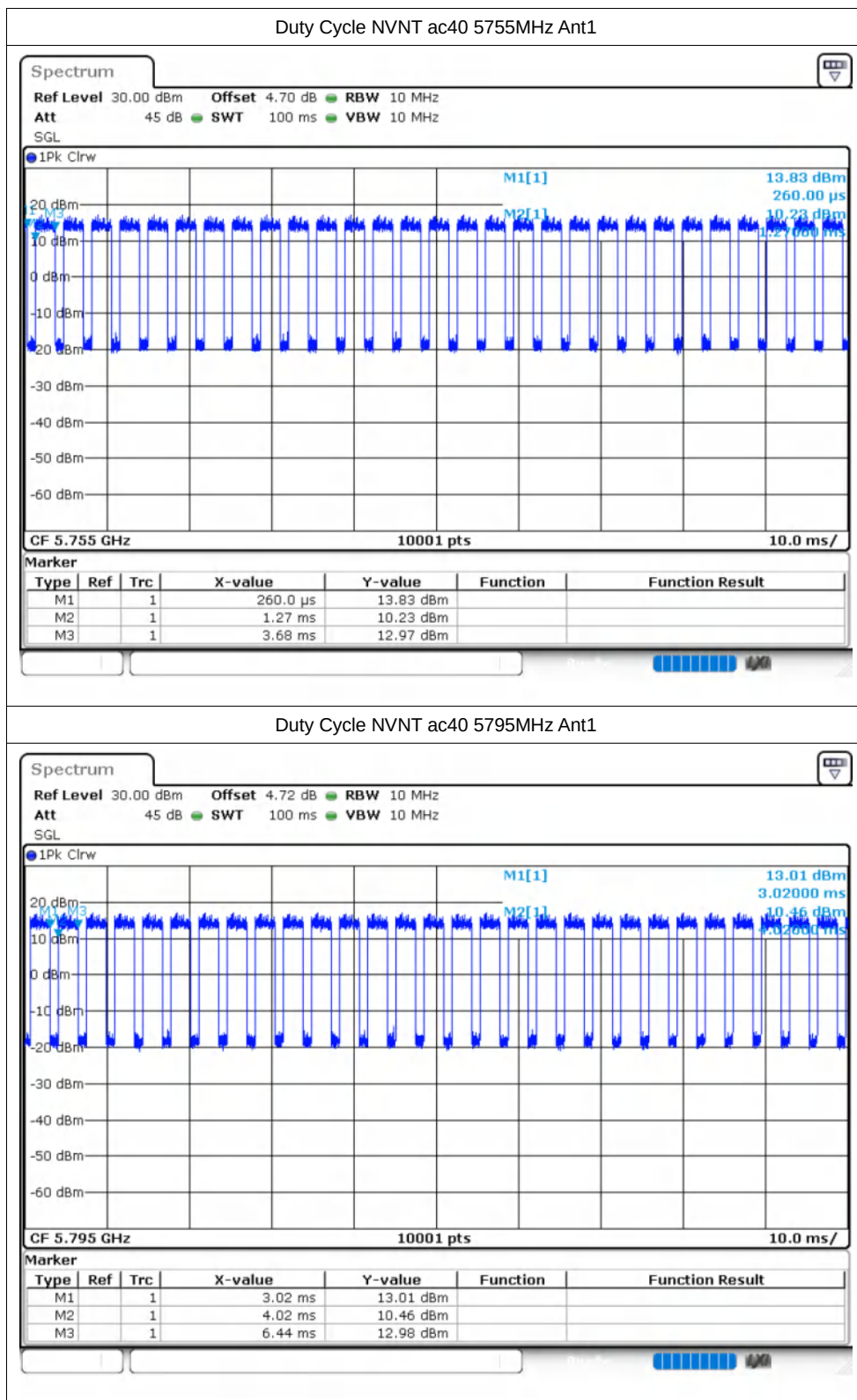
Duty Cycle NVNT ac20 5825MHz Ant1

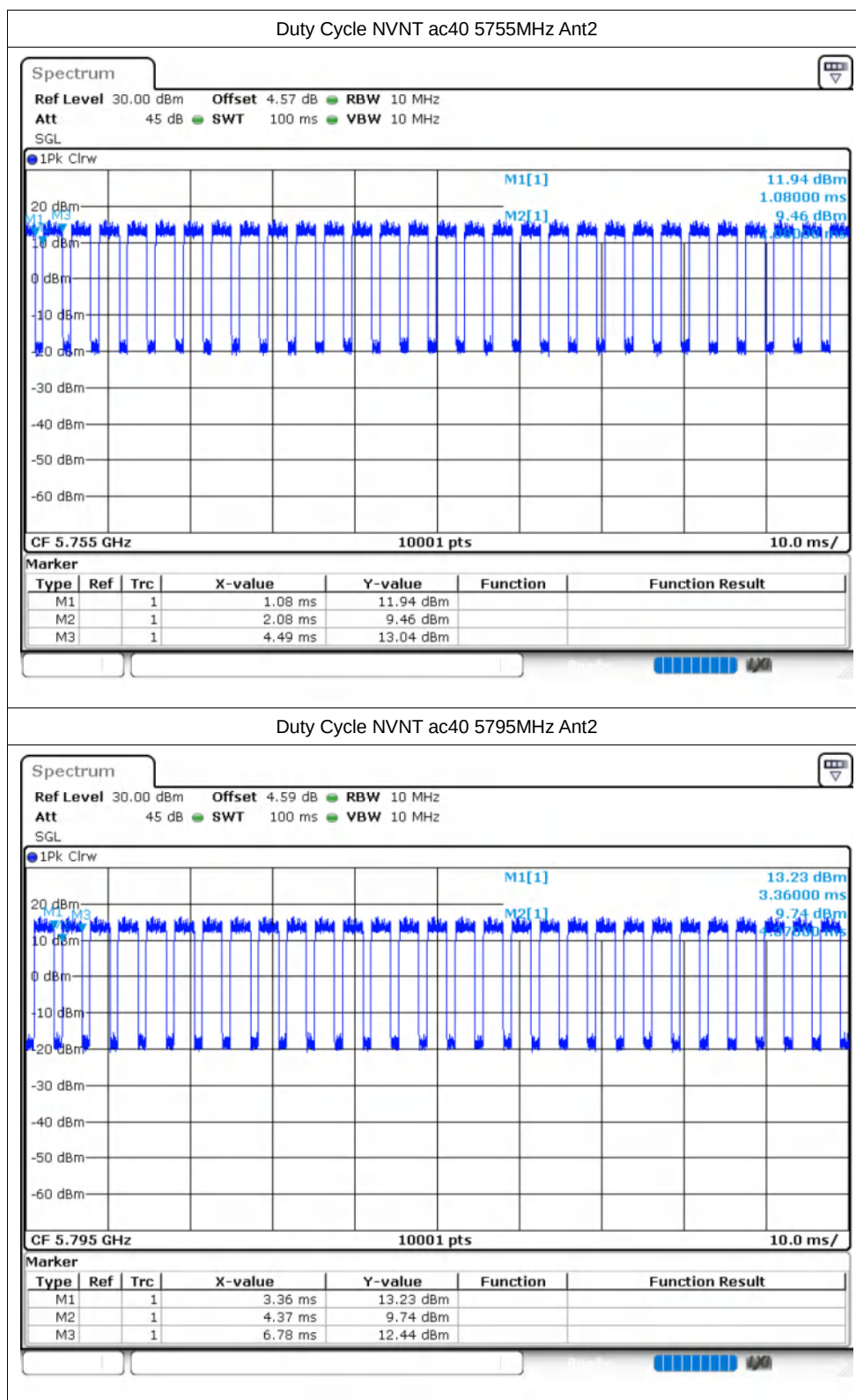


Duty Cycle NVNT ac20 5745MHz Ant2

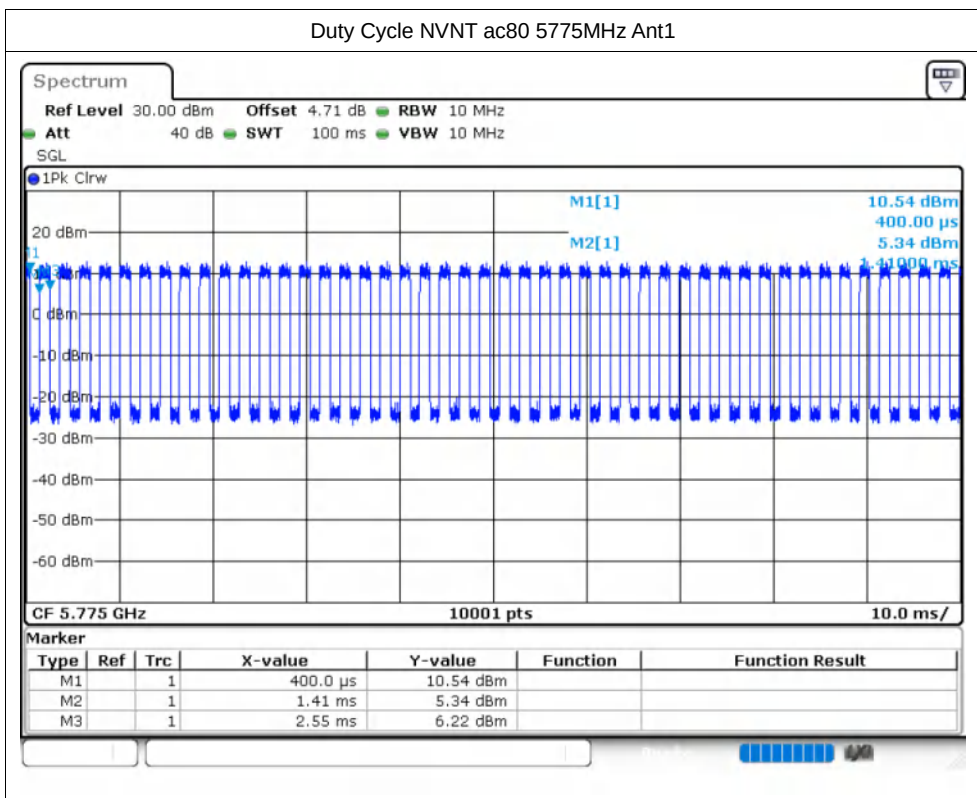




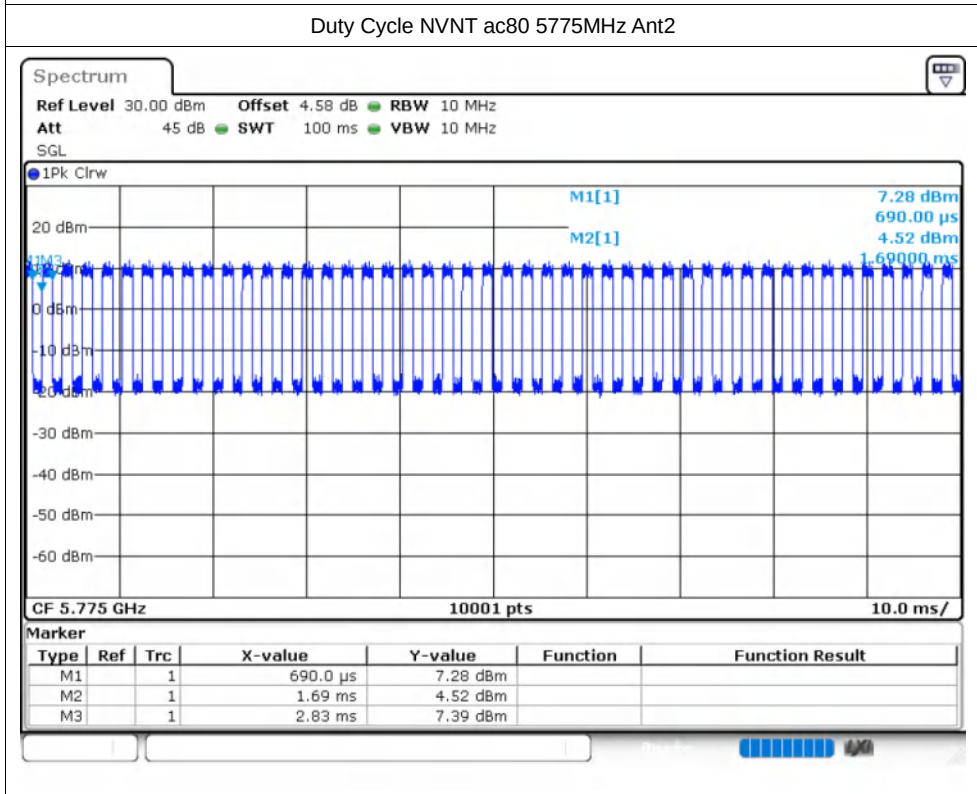




Duty Cycle NVNT ac80 5775MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant2



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.32	30	Pass
NVNT	a	5785	Ant1	12.76	30	Pass
NVNT	a	5825	Ant1	12.55	30	Pass
NVNT	a	5745	Ant2	12.49	30	Pass
NVNT	a	5785	Ant2	12.8	30	Pass
NVNT	a	5825	Ant2	13.03	30	Pass
NVNT	n20	5745	Ant1	12.4	30	Pass
NVNT	n20	5785	Ant1	12.77	30	Pass
NVNT	n20	5825	Ant1	12.42	30	Pass
NVNT	n20	5745	Ant2	12.38	30	Pass
NVNT	n20	5785	Ant2	12.79	30	Pass
NVNT	n20	5825	Ant2	13.05	30	Pass
NVNT	n40	5755	Ant1	13.51	30	Pass
NVNT	n40	5795	Ant1	13.44	30	Pass
NVNT	n40	5755	Ant2	13.24	30	Pass
NVNT	n40	5795	Ant2	13.49	30	Pass
NVNT	ac20	5745	Ant1	12.51	30	Pass
NVNT	ac20	5785	Ant1	12.66	30	Pass
NVNT	ac20	5825	Ant1	12.49	30	Pass
NVNT	ac20	5745	Ant2	12.46	30	Pass
NVNT	ac20	5785	Ant2	12.79	30	Pass
NVNT	ac20	5825	Ant2	13.08	30	Pass
NVNT	ac40	5755	Ant1	13.33	30	Pass
NVNT	ac40	5795	Ant1	13.35	30	Pass
NVNT	ac40	5755	Ant2	13.16	30	Pass
NVNT	ac40	5795	Ant2	13.55	30	Pass
NVNT	ac80	5775	Ant1	13.57	30	Pass
NVNT	ac80	5775	Ant2	13.51	30	Pass

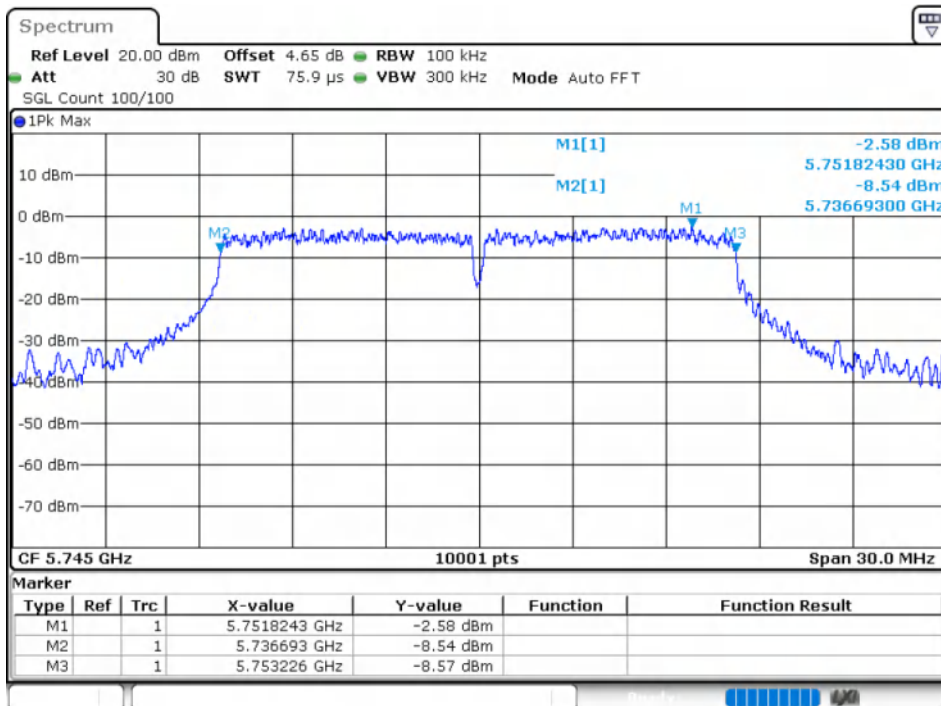
Note: The average power value already includes the duty cycle factor.

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.533	0.5	Pass
NVNT	a	5785	Ant1	16.536	0.5	Pass
NVNT	a	5825	Ant1	16.485	0.5	Pass
NVNT	a	5745	Ant2	16.536	0.5	Pass
NVNT	a	5785	Ant2	16.527	0.5	Pass
NVNT	a	5825	Ant2	16.398	0.5	Pass
NVNT	n20	5745	Ant1	17.73	0.5	Pass
NVNT	n20	5785	Ant1	17.754	0.5	Pass
NVNT	n20	5825	Ant1	17.631	0.5	Pass
NVNT	n20	5745	Ant2	17.772	0.5	Pass
NVNT	n20	5785	Ant2	16.518	0.5	Pass
NVNT	n20	5825	Ant2	17.676	0.5	Pass
NVNT	n40	5755	Ant1	36.33	0.5	Pass
NVNT	n40	5795	Ant1	36.306	0.5	Pass
NVNT	n40	5755	Ant2	35.04	0.5	Pass
NVNT	n40	5795	Ant2	35.67	0.5	Pass
NVNT	ac20	5745	Ant1	17.712	0.5	Pass
NVNT	ac20	5785	Ant1	17.625	0.5	Pass
NVNT	ac20	5825	Ant1	17.745	0.5	Pass
NVNT	ac20	5745	Ant2	16.806	0.5	Pass
NVNT	ac20	5785	Ant2	17.691	0.5	Pass
NVNT	ac20	5825	Ant2	17.682	0.5	Pass
NVNT	ac40	5755	Ant1	35.124	0.5	Pass
NVNT	ac40	5795	Ant1	35.916	0.5	Pass
NVNT	ac40	5755	Ant2	36.264	0.5	Pass
NVNT	ac40	5795	Ant2	36.366	0.5	Pass
NVNT	ac80	5775	Ant1	75.444	0.5	Pass
NVNT	ac80	5775	Ant2	75.144	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1

