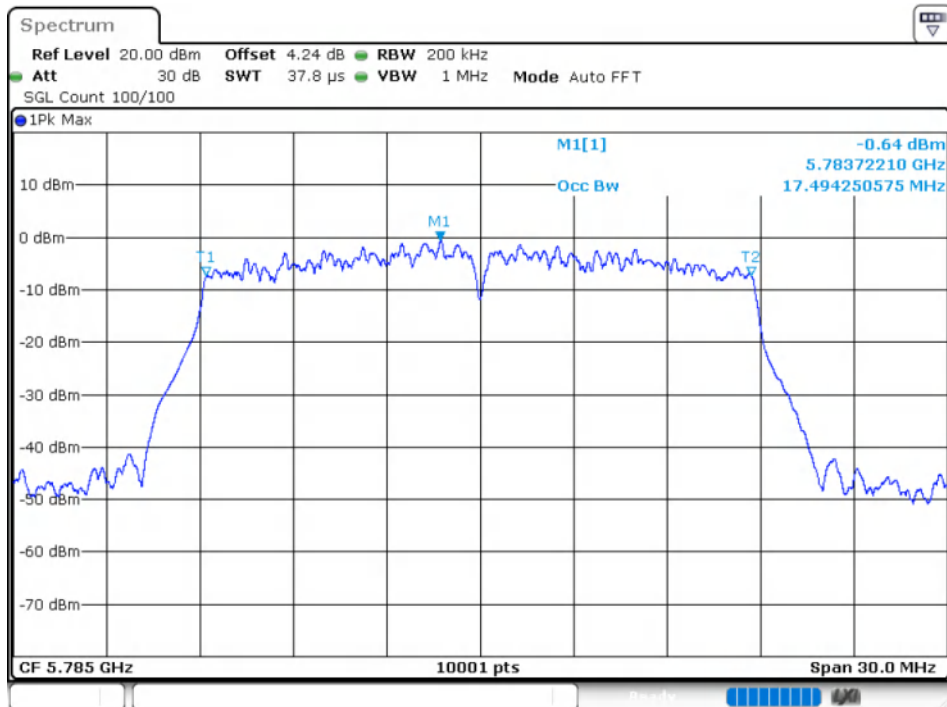
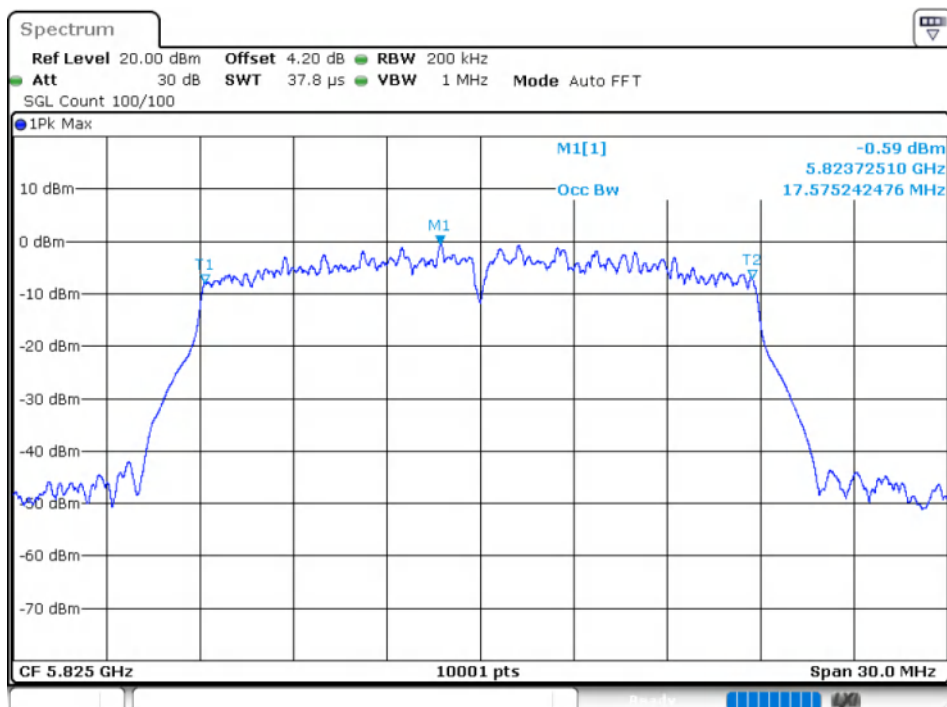
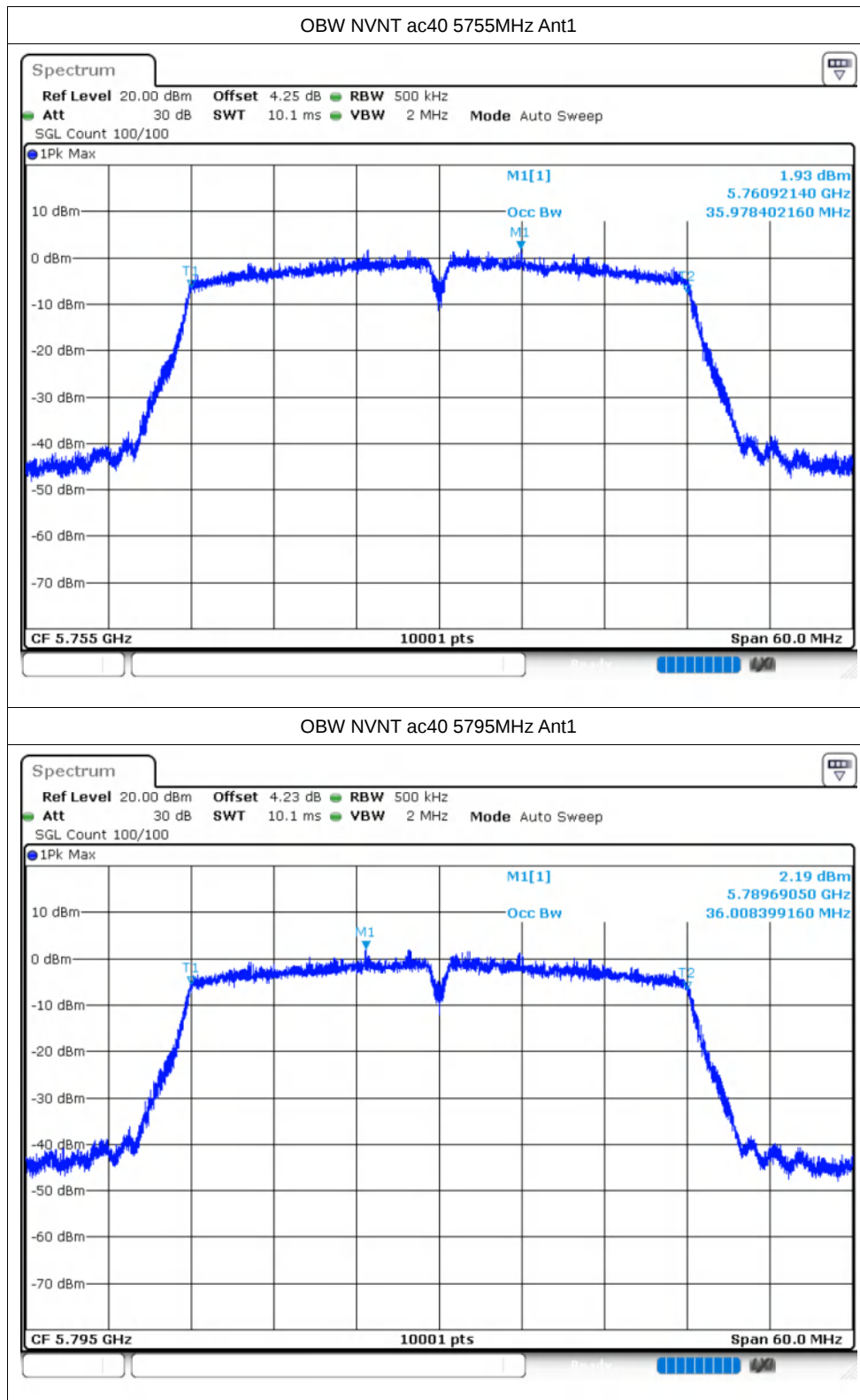


OBW NVNT ac20 5785MHz Ant2

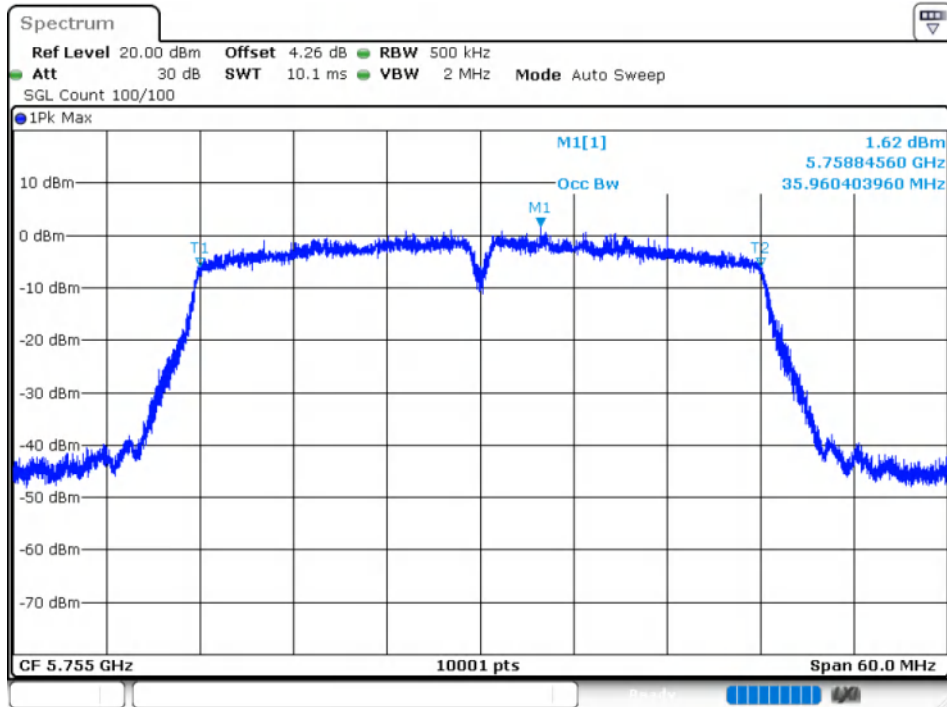


OBW NVNT ac20 5825MHz Ant2

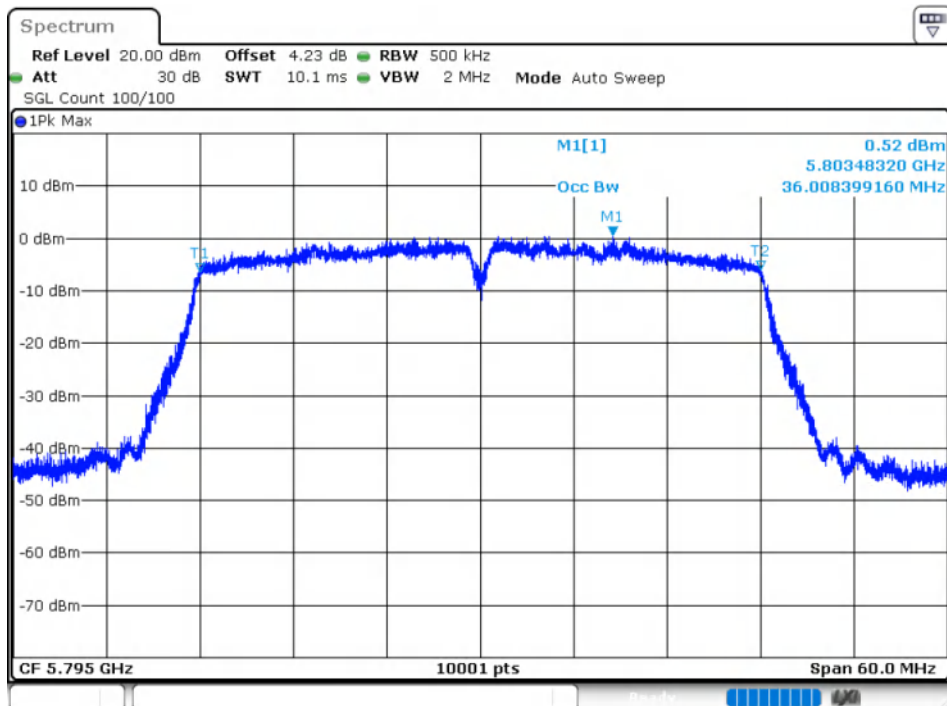


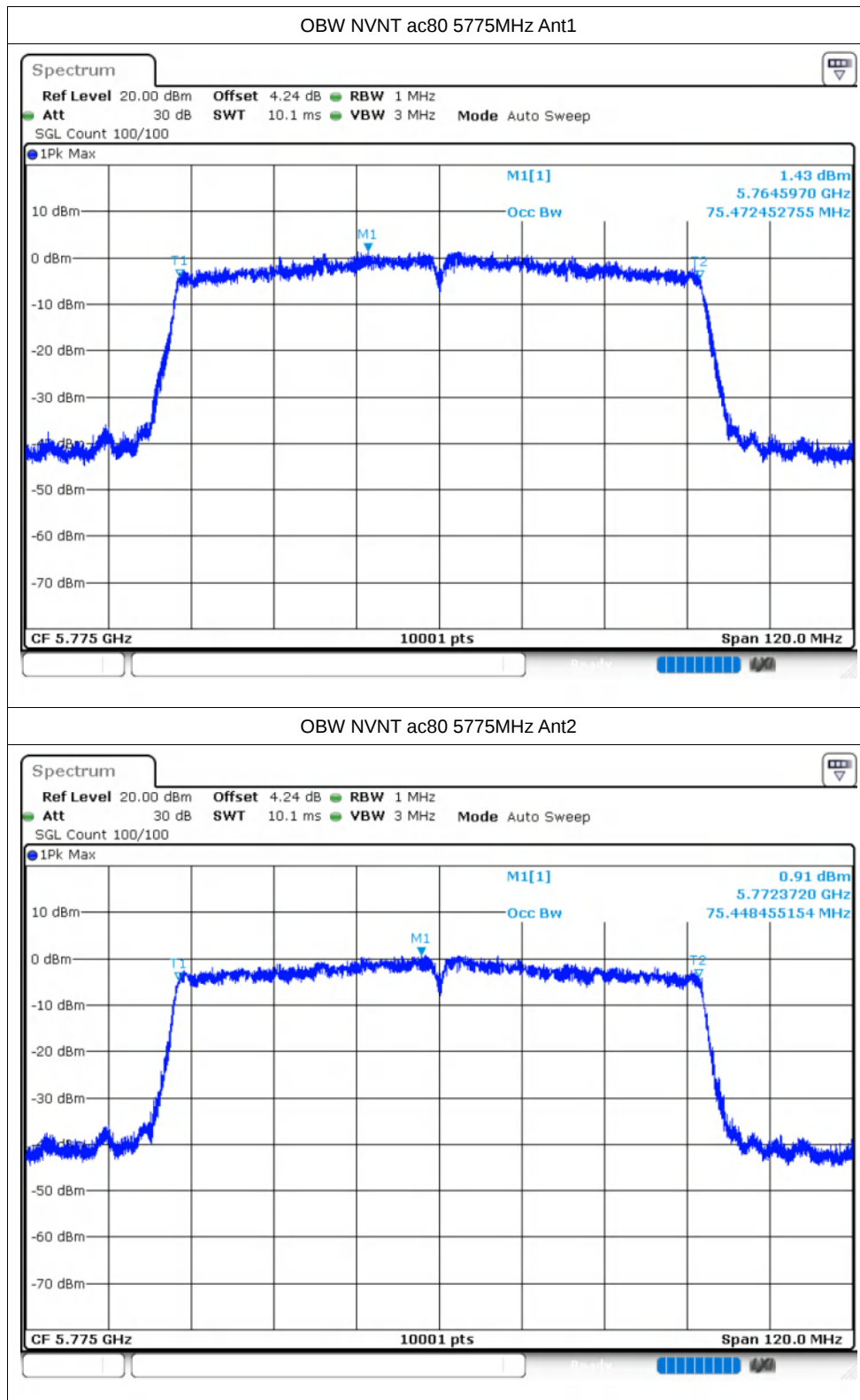


OBW NVNT ac40 5755MHz Ant2



OBW NVNT ac40 5795MHz Ant2



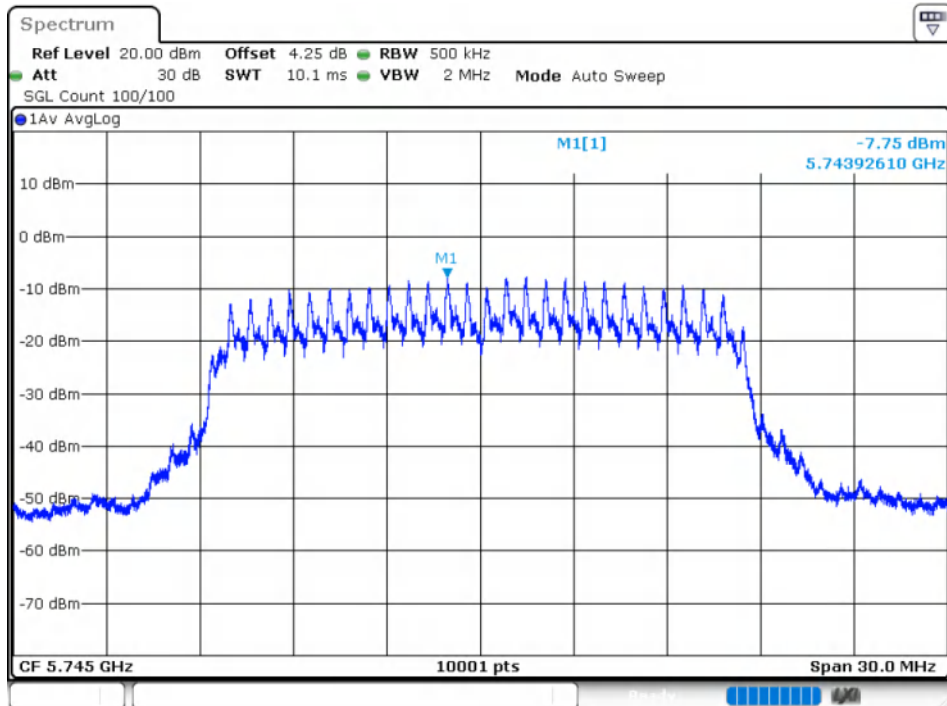


Maximum Power Spectral Density Level

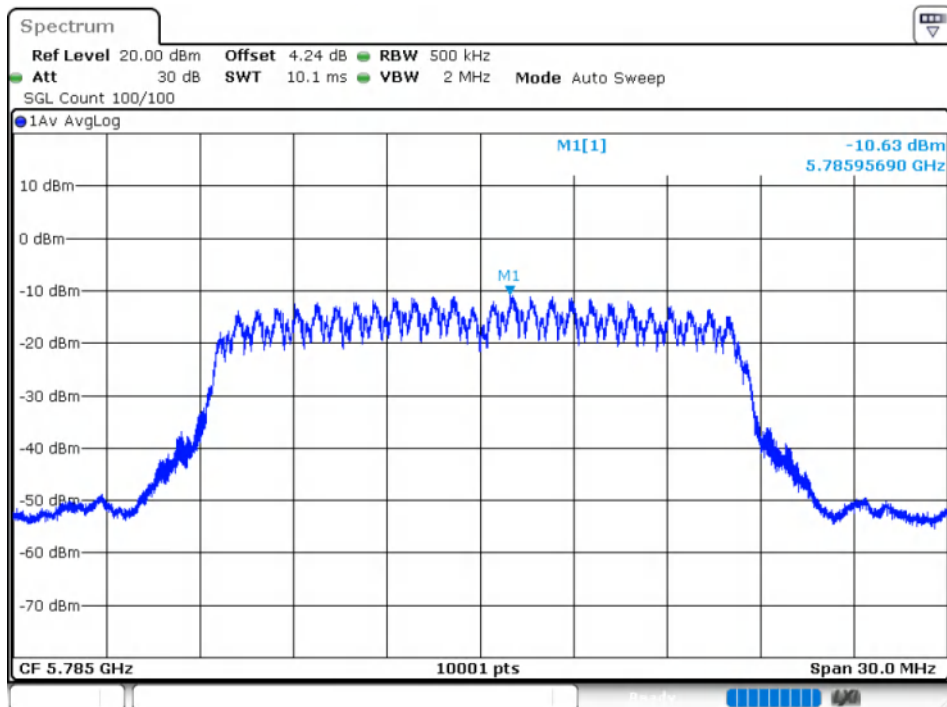
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-7.75	0.75	-7	30	Pass
NVNT	a	5785	Ant1	-10.63	0.75	-9.88	30	Pass
NVNT	a	5825	Ant1	-9.4	0.2	-9.2	30	Pass
NVNT	a	5745	Ant2	-11.29	0.75	-10.54	30	Pass
NVNT	a	5785	Ant2	-11.48	0.74	-10.74	30	Pass
NVNT	a	5825	Ant2	-10.11	0.75	-9.36	30	Pass
NVNT	n20	5745	Ant1	-12.4	0.79	-11.61	30	Pass
NVNT	n20	5785	Ant1	-11.21	0.79	-10.42	30	Pass
NVNT	n20	5825	Ant1	-13.34	0.21	-13.13	30	Pass
NVNT	n20	5745	Ant2	-12.69	0.79	-11.9	30	Pass
NVNT	n20	5785	Ant2	-14.28	0.79	-13.49	30	Pass
NVNT	n20	5825	Ant2	-13.1	0.79	-12.31	30	Pass
NVNT	n40	5755	Ant1	-20.39	0.44	-19.95	30	Pass
NVNT	n40	5795	Ant1	-18.68	0.34	-18.34	30	Pass
NVNT	n40	5755	Ant2	-19.04	1.17	-17.87	30	Pass
NVNT	n40	5795	Ant2	-17.83	1.17	-16.66	30	Pass
NVNT	ac20	5745	Ant1	-11.83	0.78	-11.05	30	Pass
NVNT	ac20	5785	Ant1	-12.55	0.78	-11.77	30	Pass
NVNT	ac20	5825	Ant1	-11.83	0.78	-11.05	30	Pass
NVNT	ac20	5745	Ant2	-12.98	0.78	-12.2	30	Pass
NVNT	ac20	5785	Ant2	-11.01	0.78	-10.23	30	Pass
NVNT	ac20	5825	Ant2	-11.92	0.78	-11.14	30	Pass
NVNT	ac40	5755	Ant1	-16.08	1.13	-14.95	30	Pass
NVNT	ac40	5795	Ant1	-16.54	1.13	-15.41	30	Pass
NVNT	ac40	5755	Ant2	-19.28	1.13	-18.15	30	Pass
NVNT	ac40	5795	Ant2	-17.33	1.13	-16.2	30	Pass
NVNT	ac80	5775	Ant1	-23.36	1.49	-21.87	30	Pass
NVNT	ac80	5775	Ant2	-25.05	1.49	-23.56	30	Pass

Test Graphs

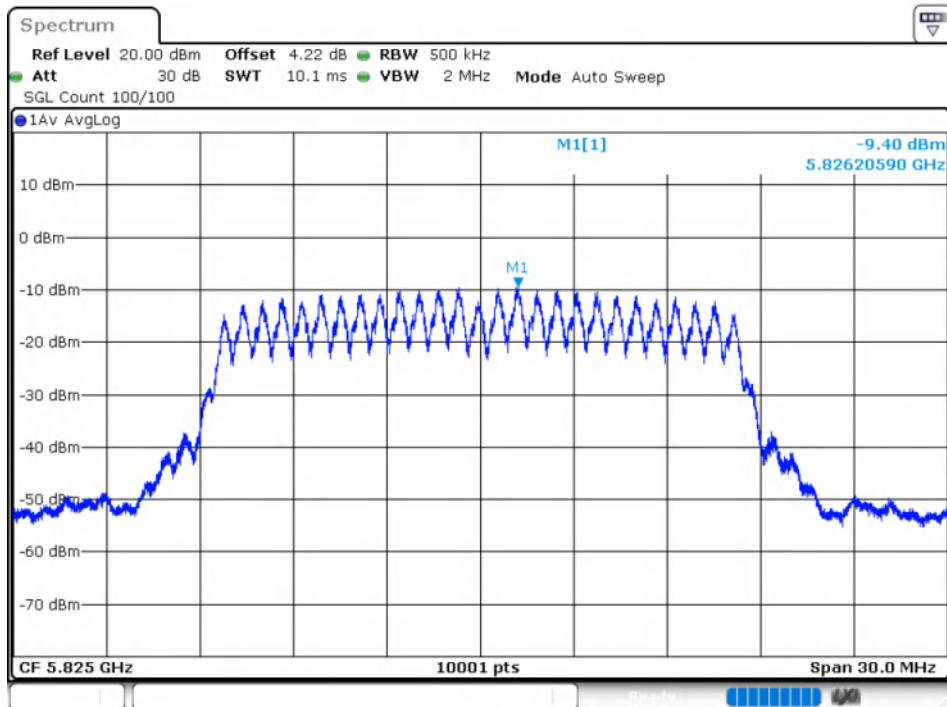
PSD NVNT a 5745MHz Ant1



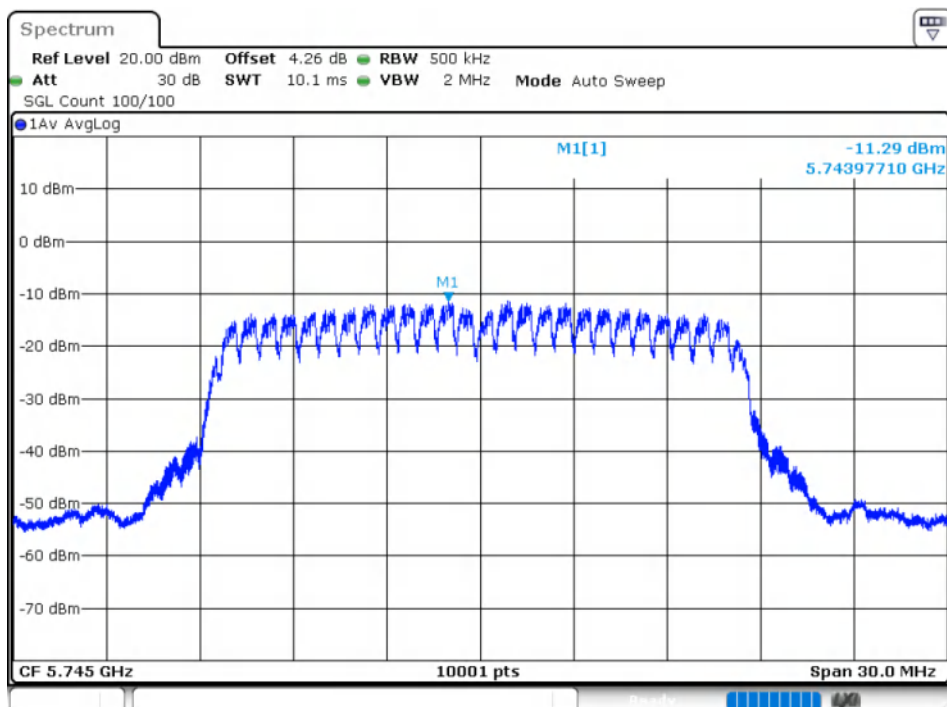
PSD NVNT a 5785MHz Ant1



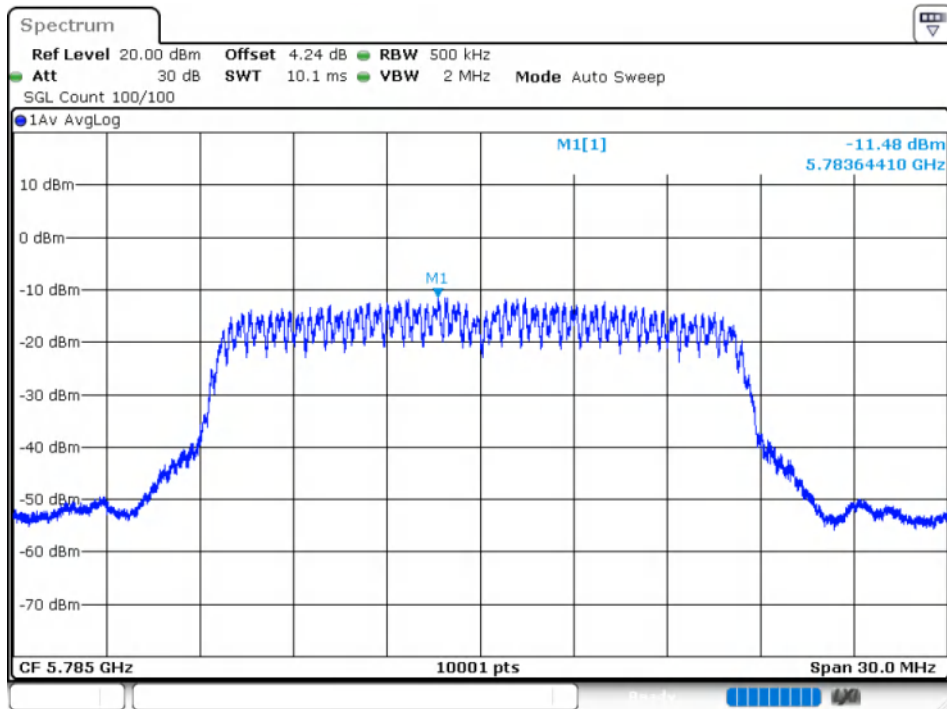
PSD NVNT a 5825MHz Ant1



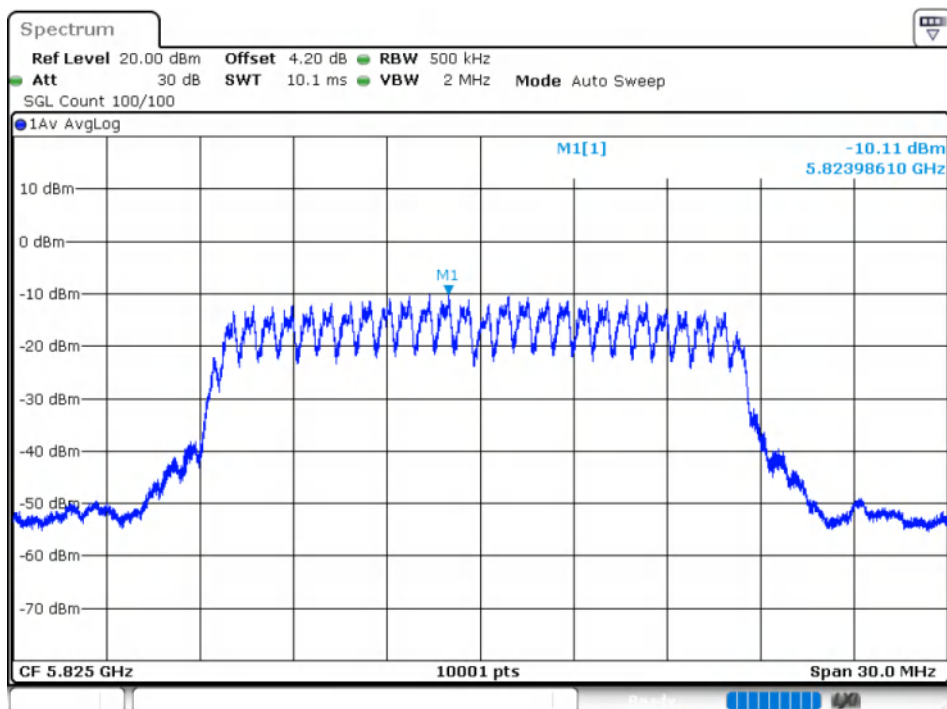
PSD NVNT a 5745MHz Ant2

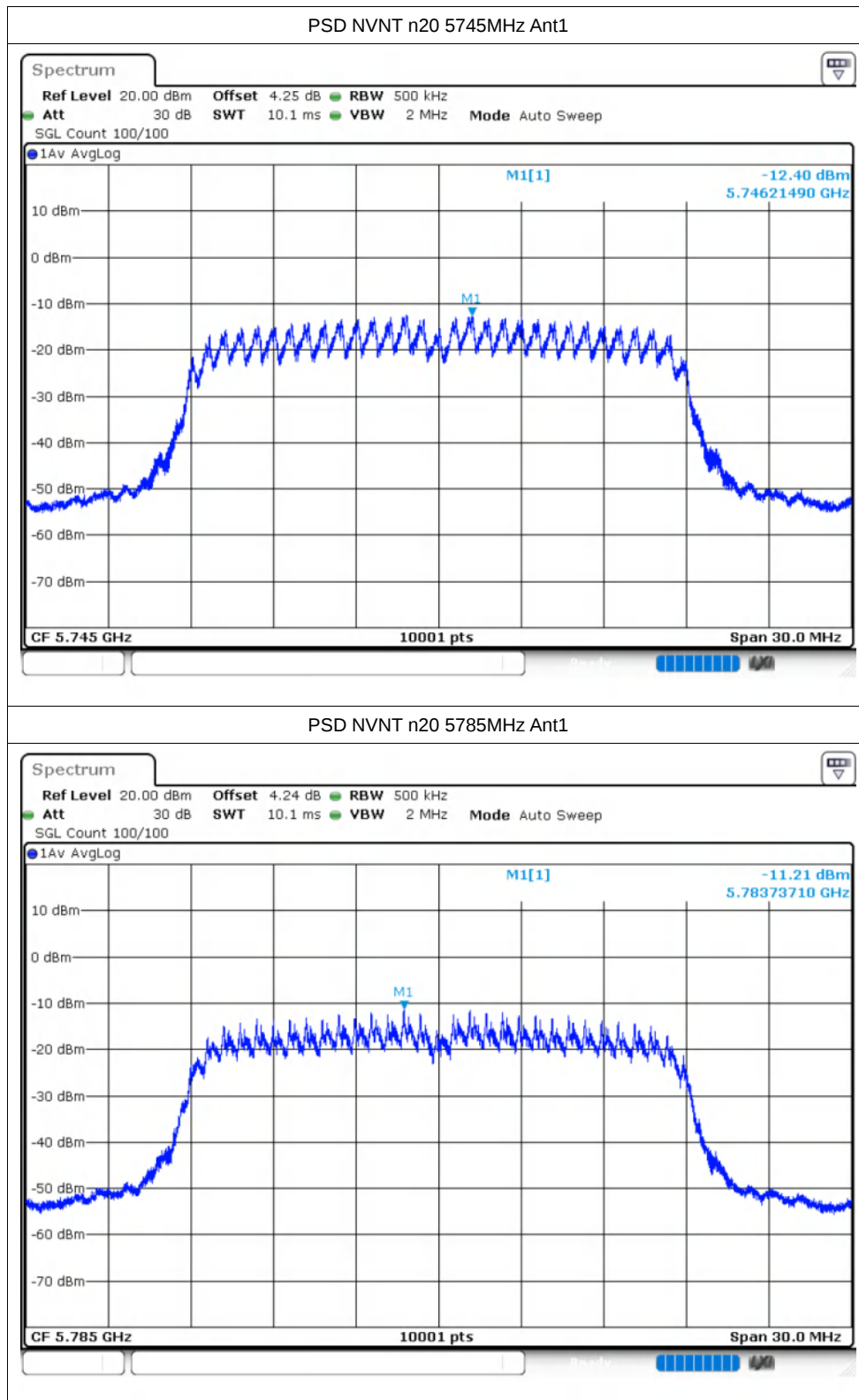


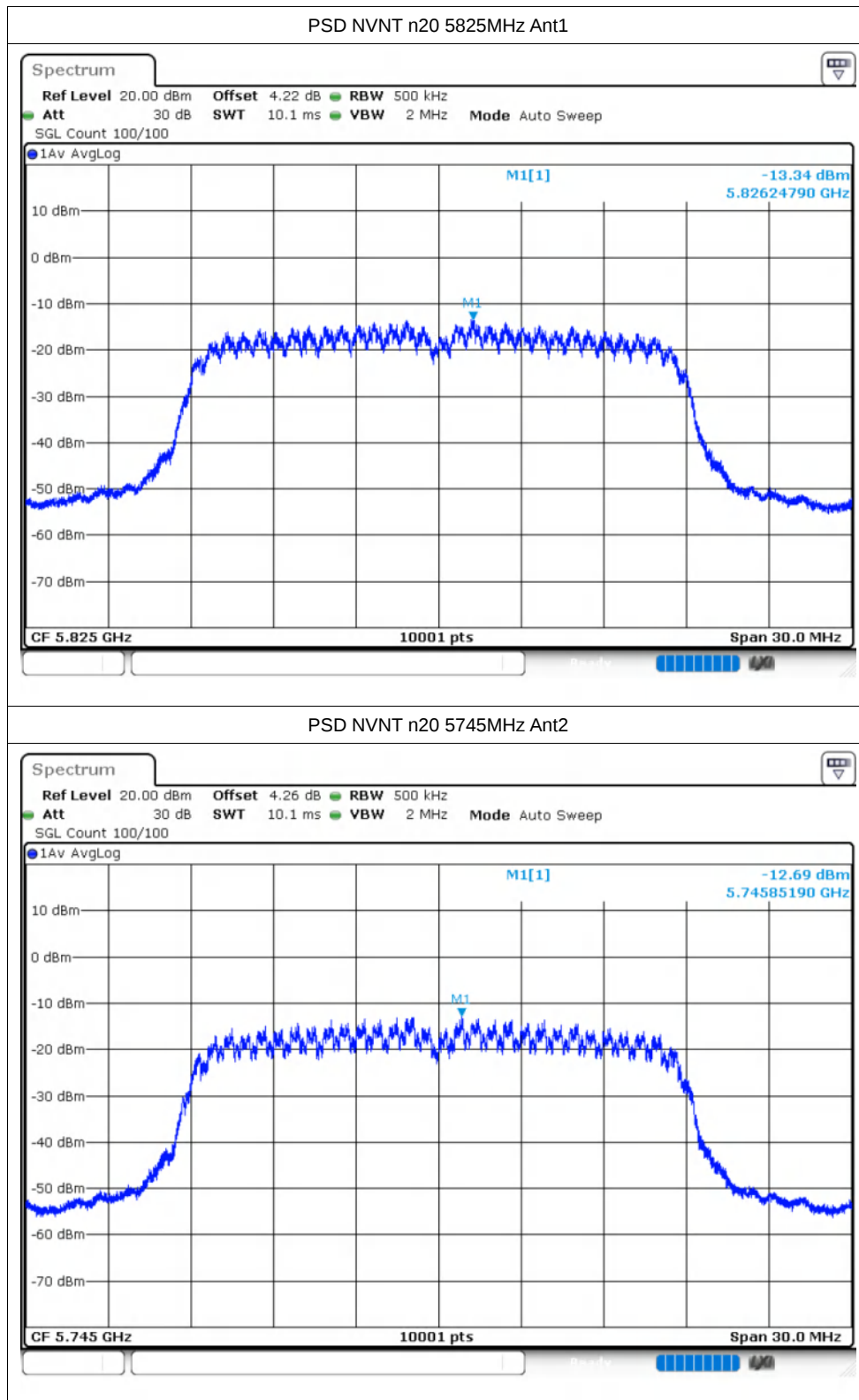
PSD NVNT a 5785MHz Ant2

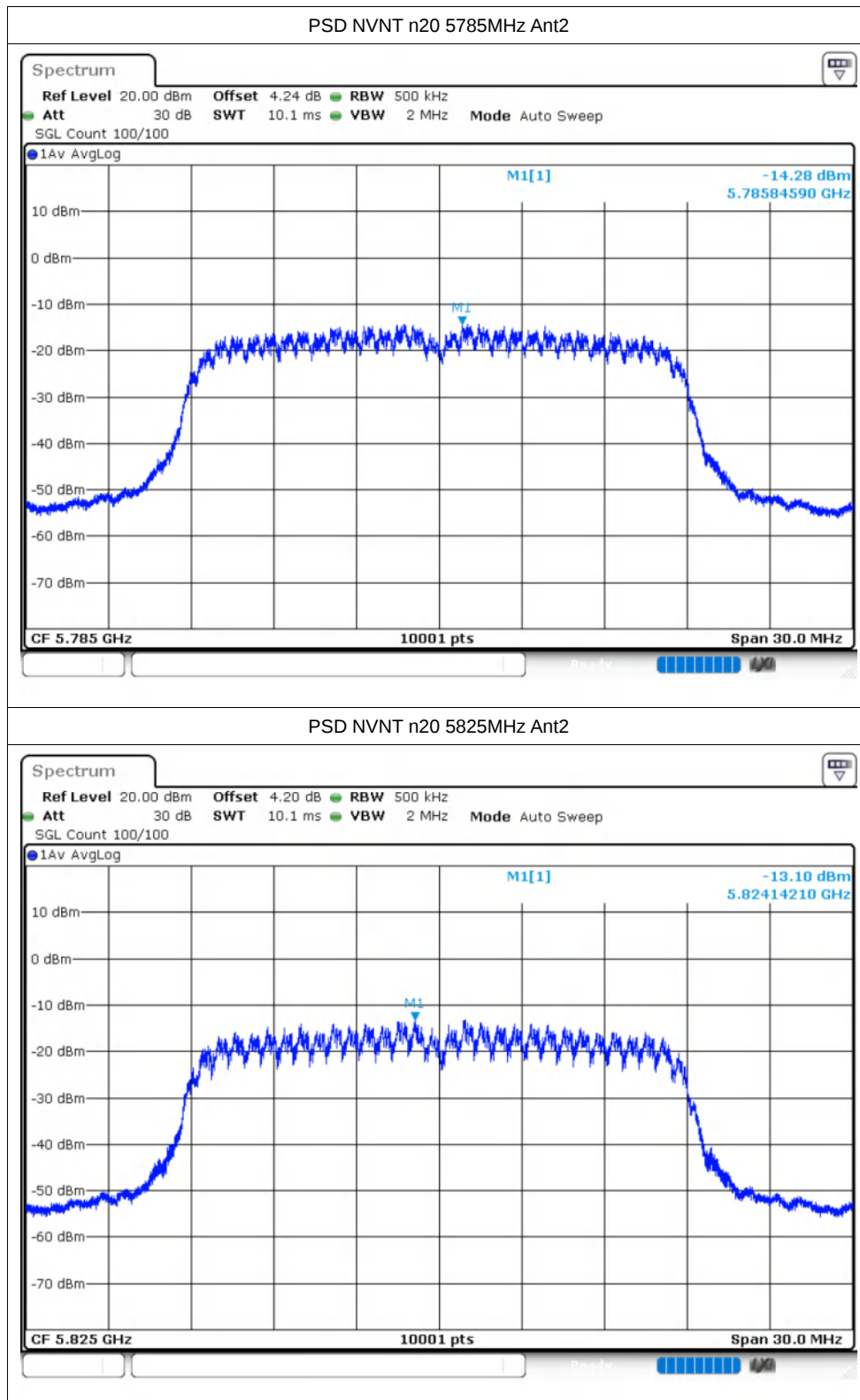


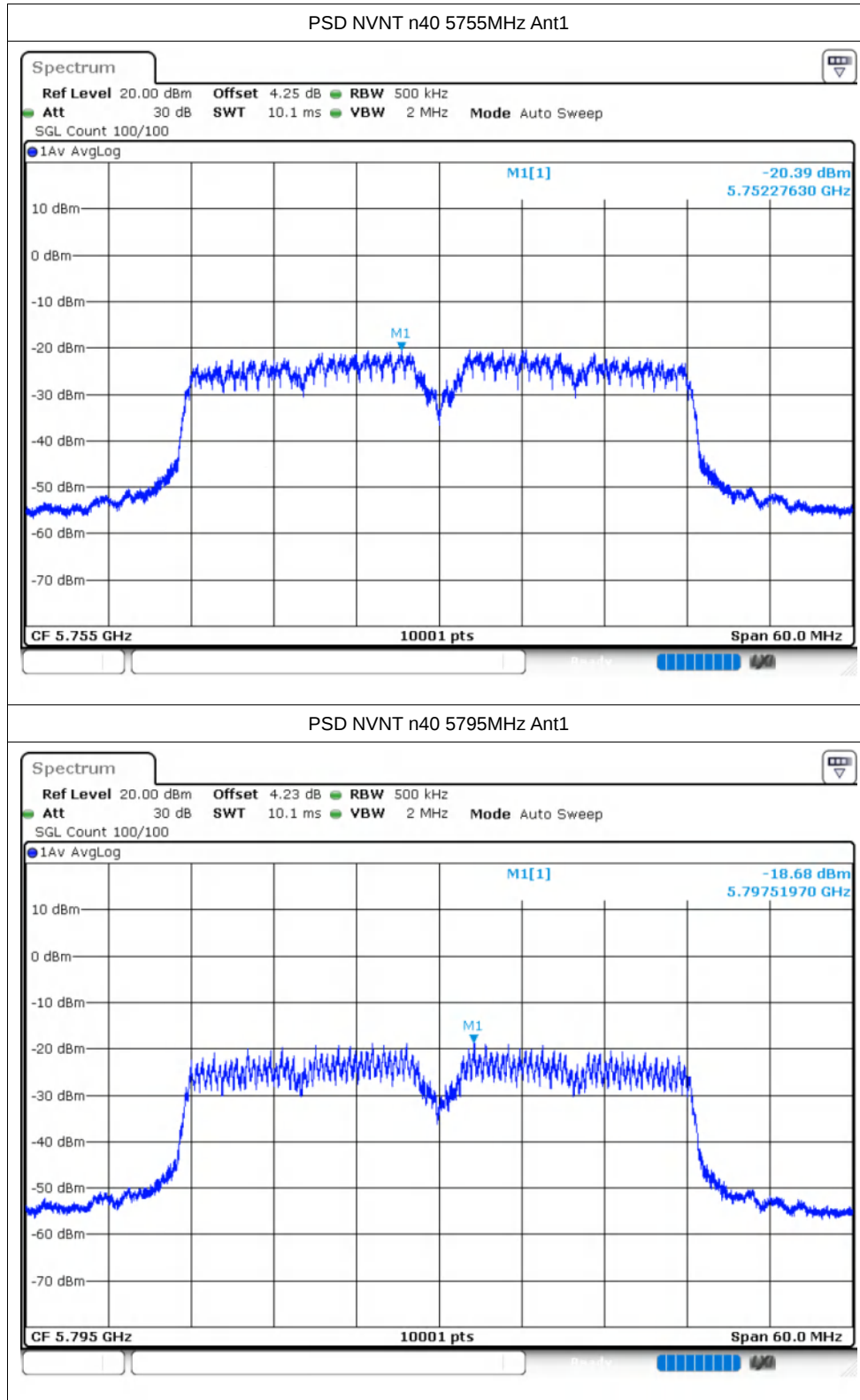
PSD NVNT a 5825MHz Ant2

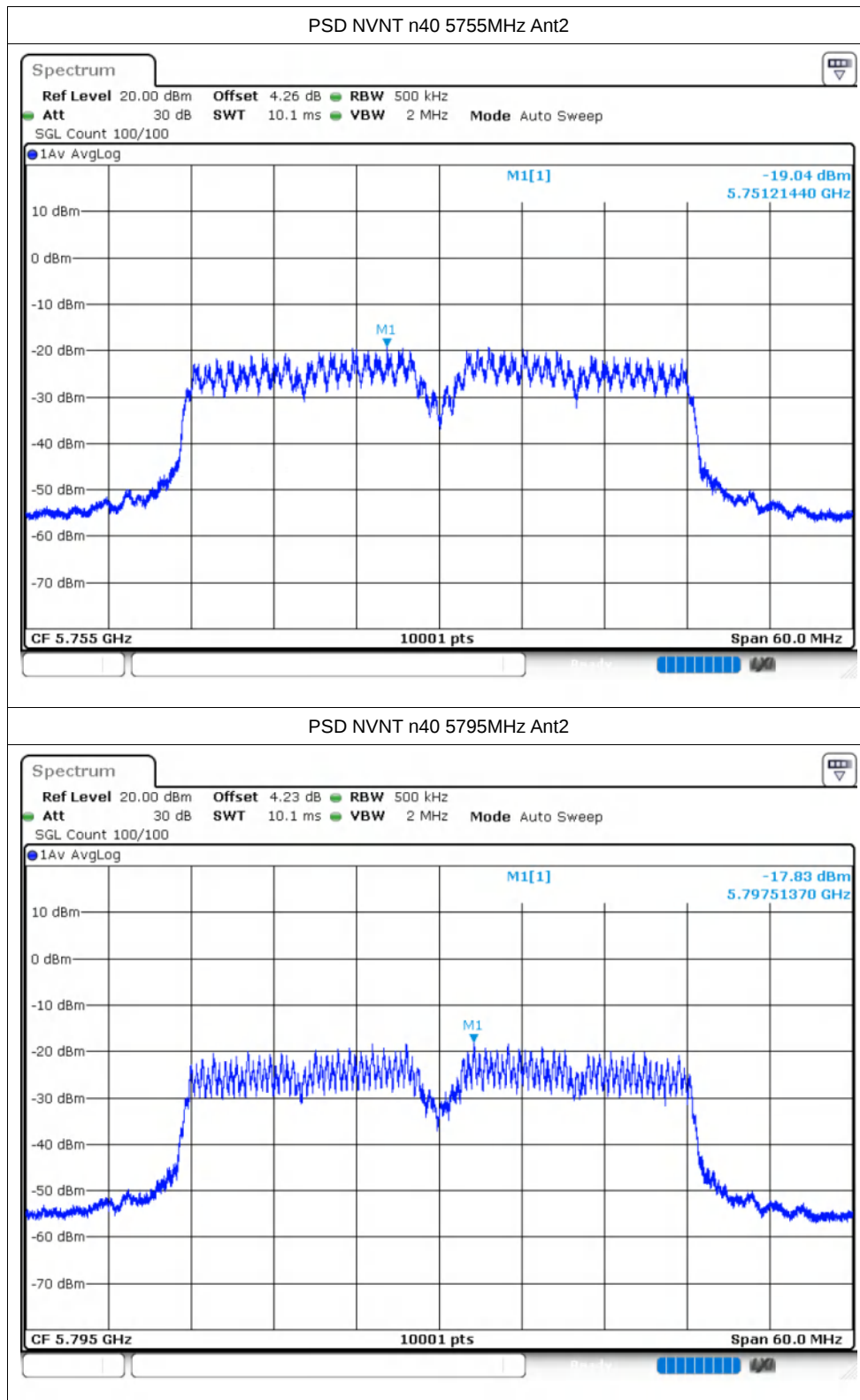


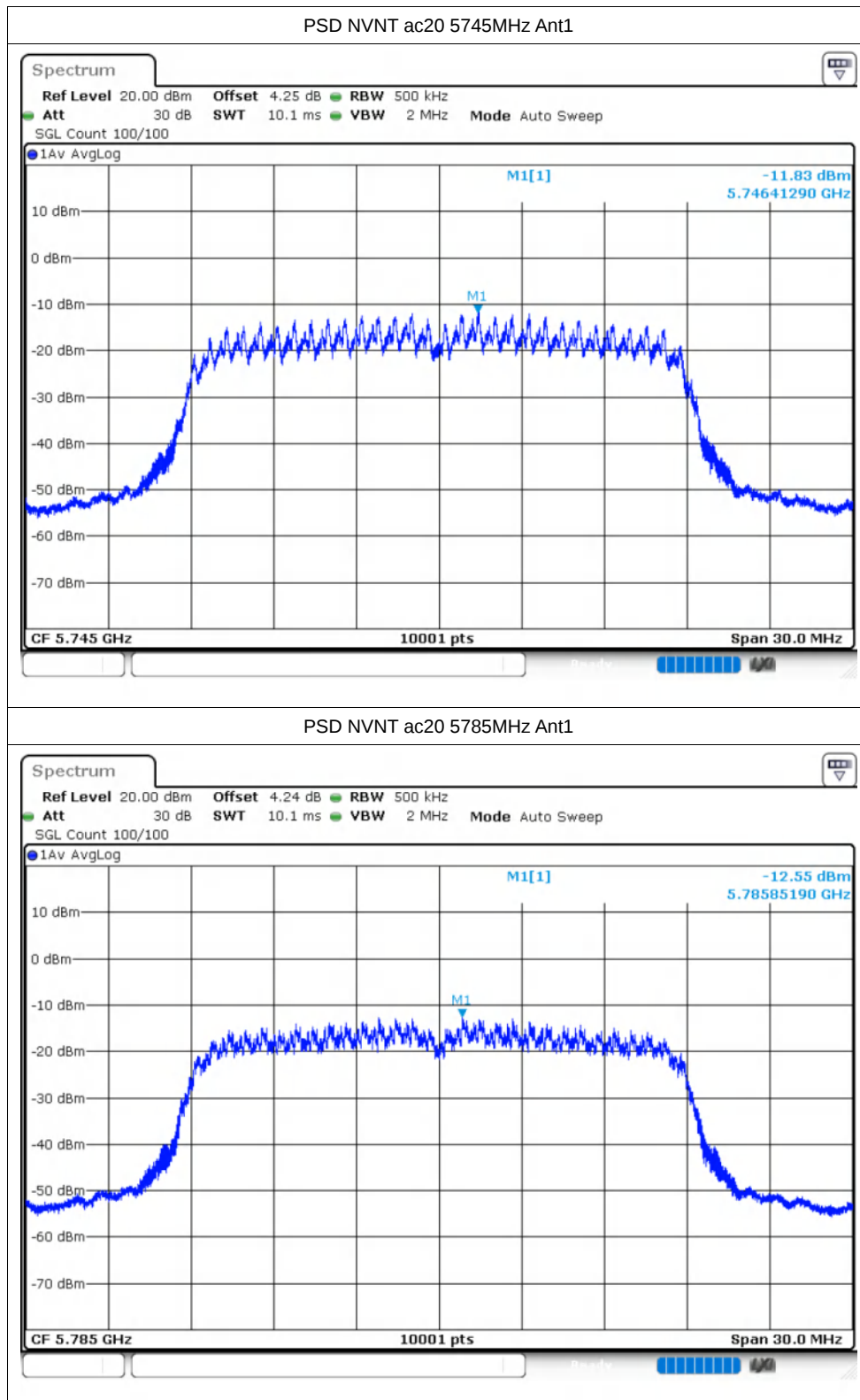




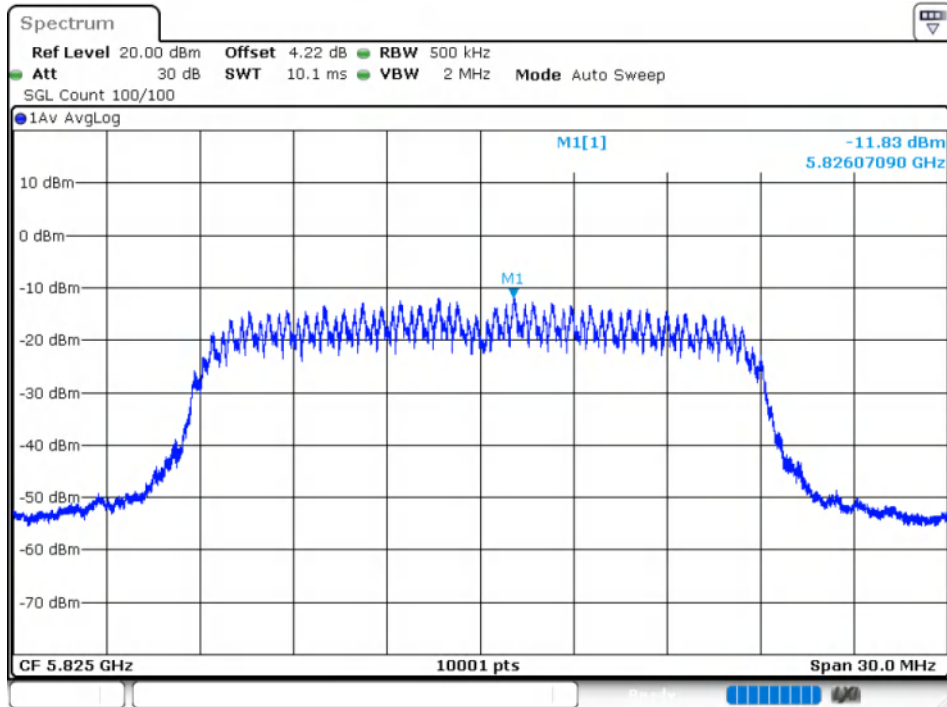




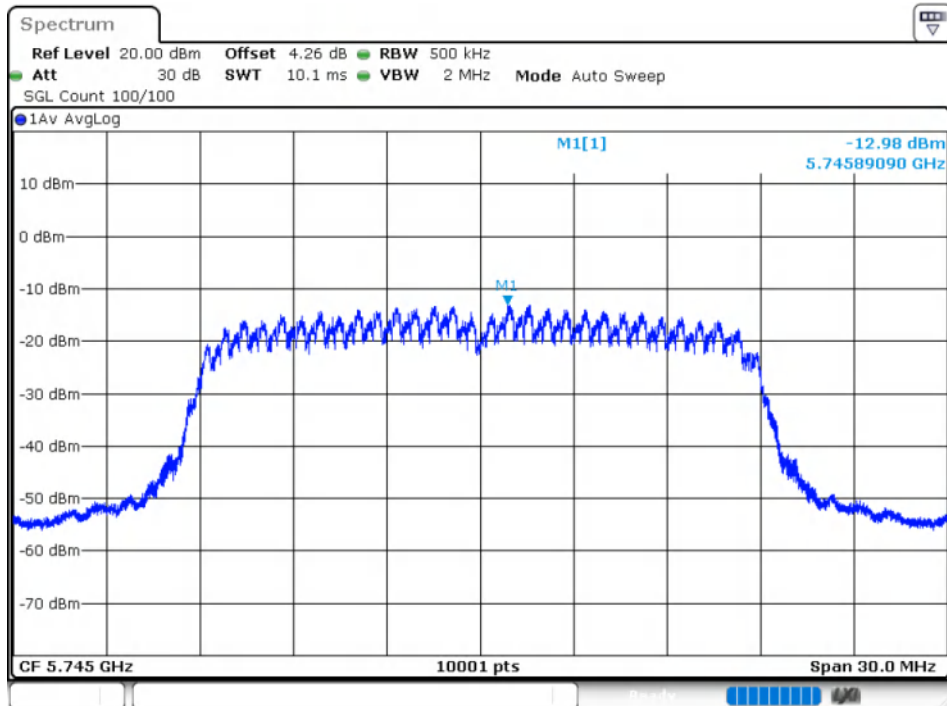


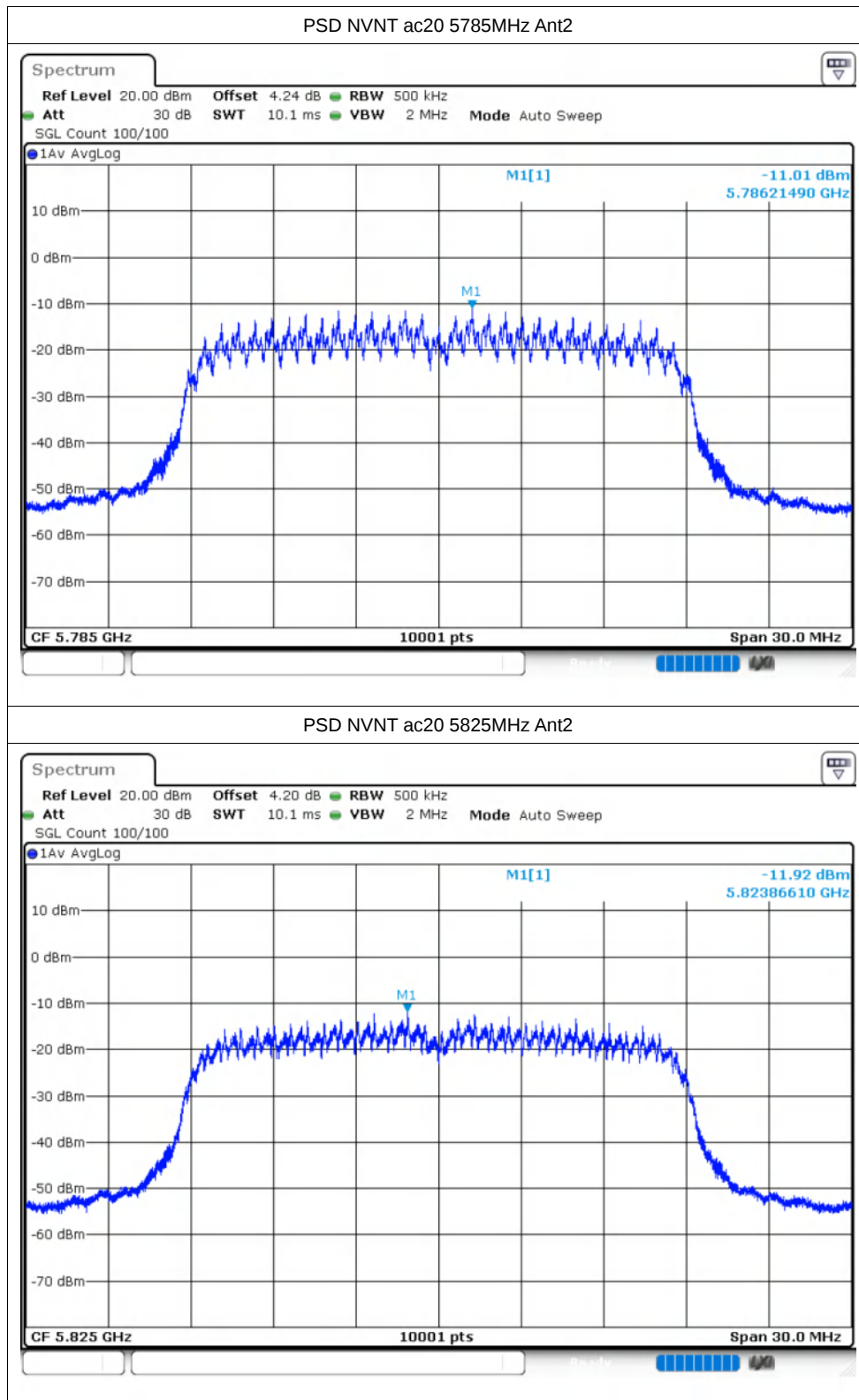


PSD NVNT ac20 5825MHz Ant1

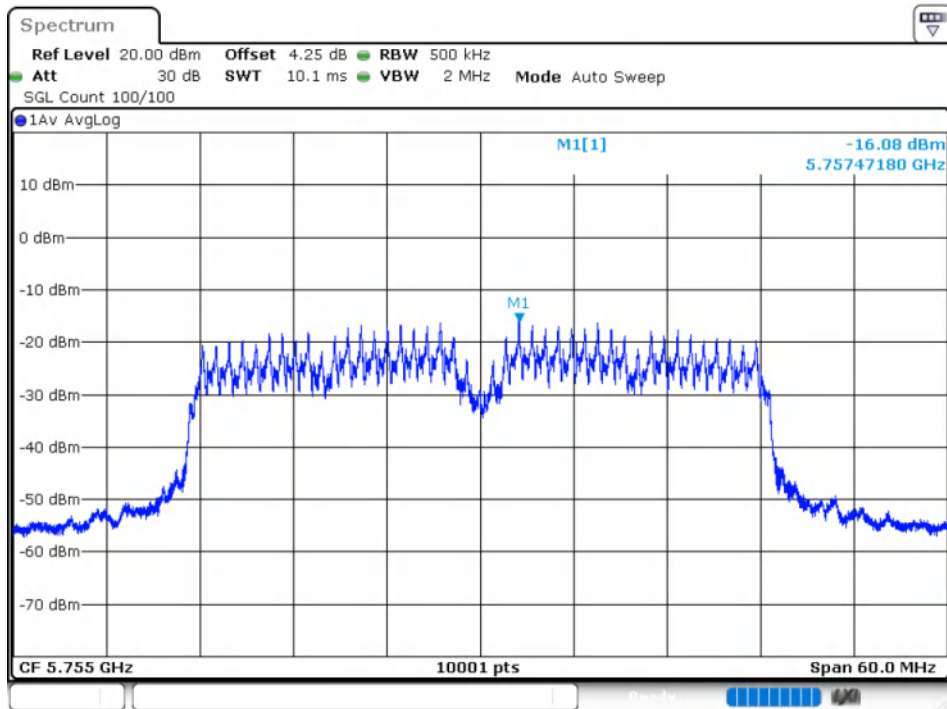


PSD NVNT ac20 5745MHz Ant2

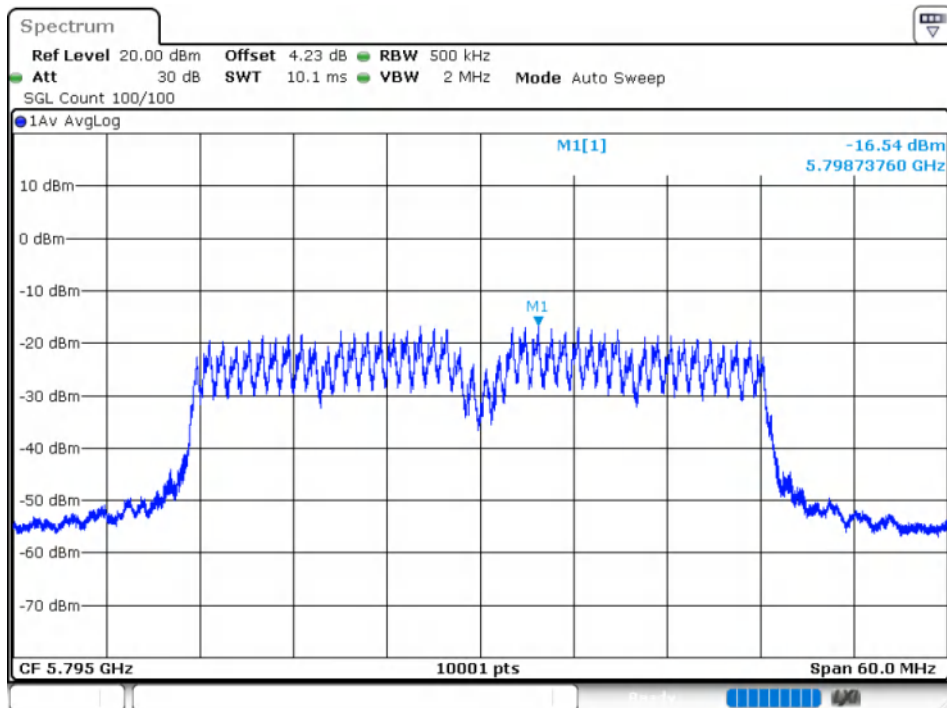




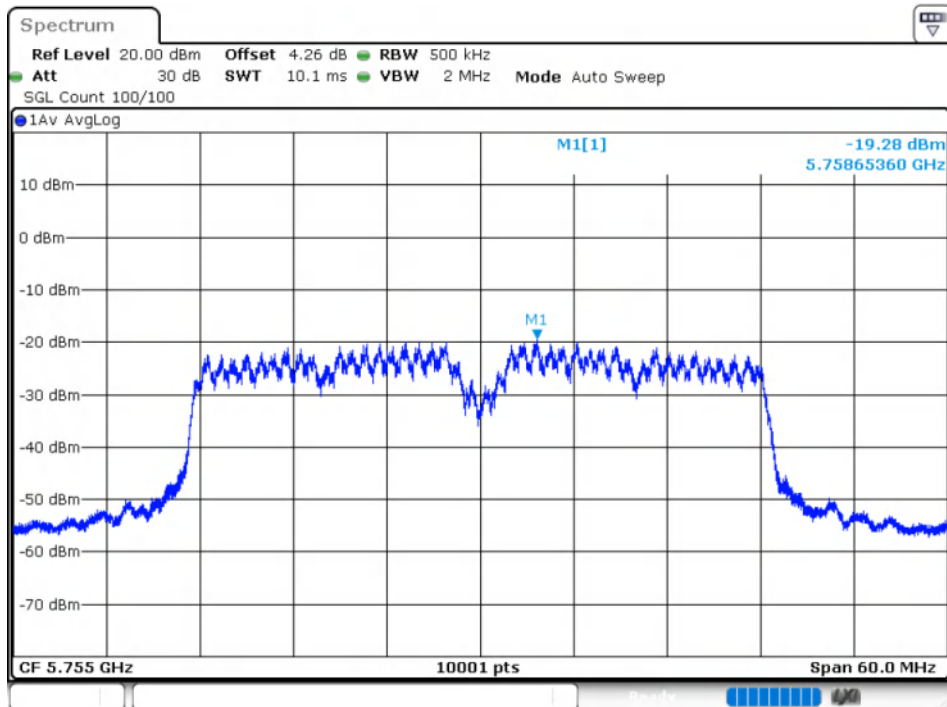
PSD NVNT ac40 5755MHz Ant1



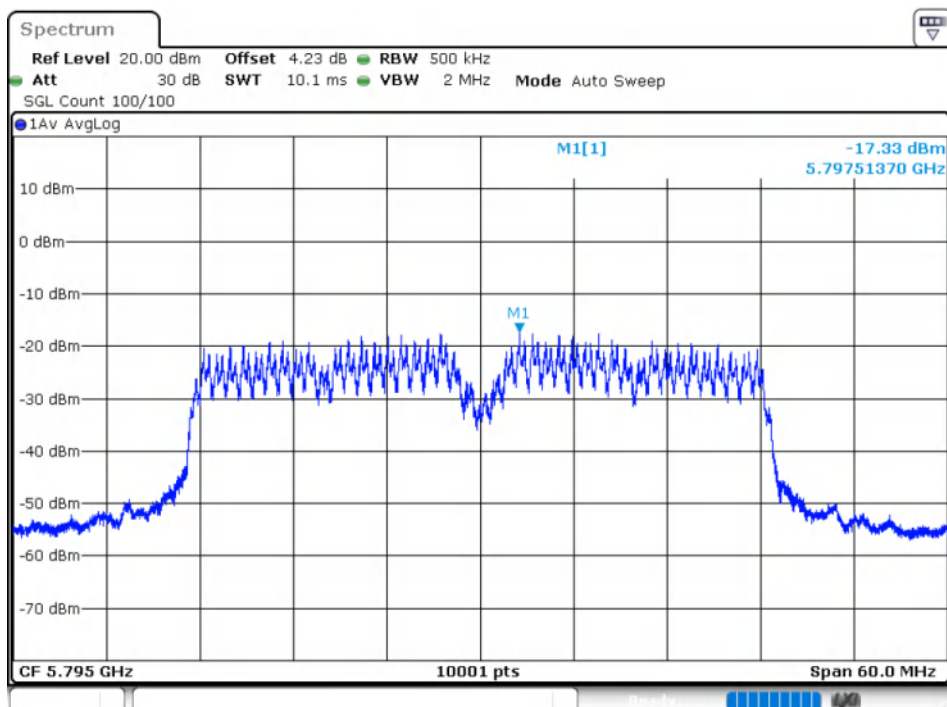
PSD NVNT ac40 5795MHz Ant1



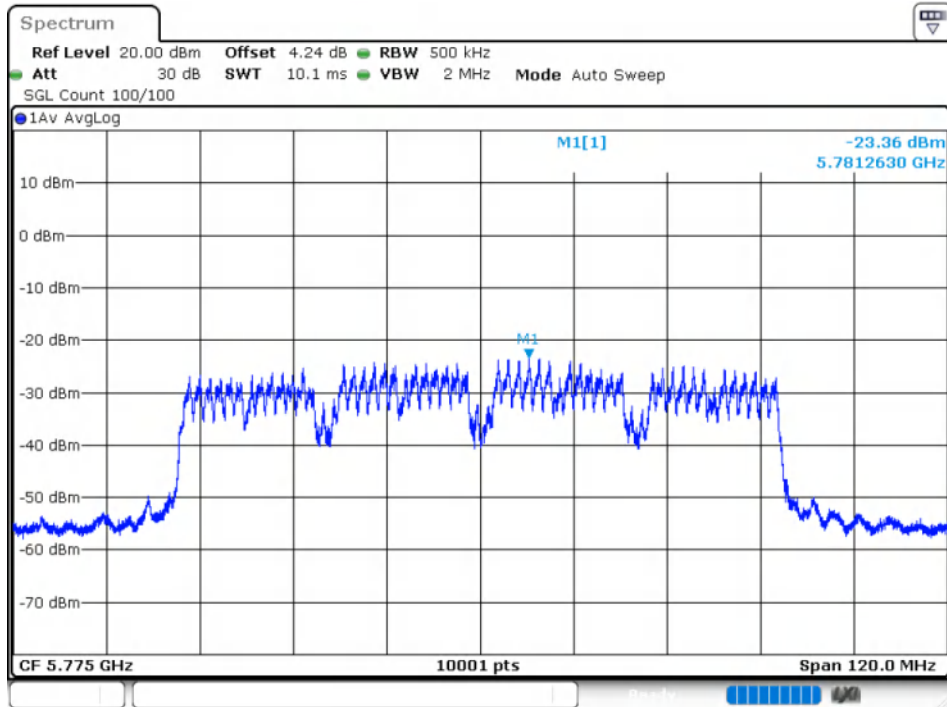
PSD NVNT ac40 5755MHz Ant2



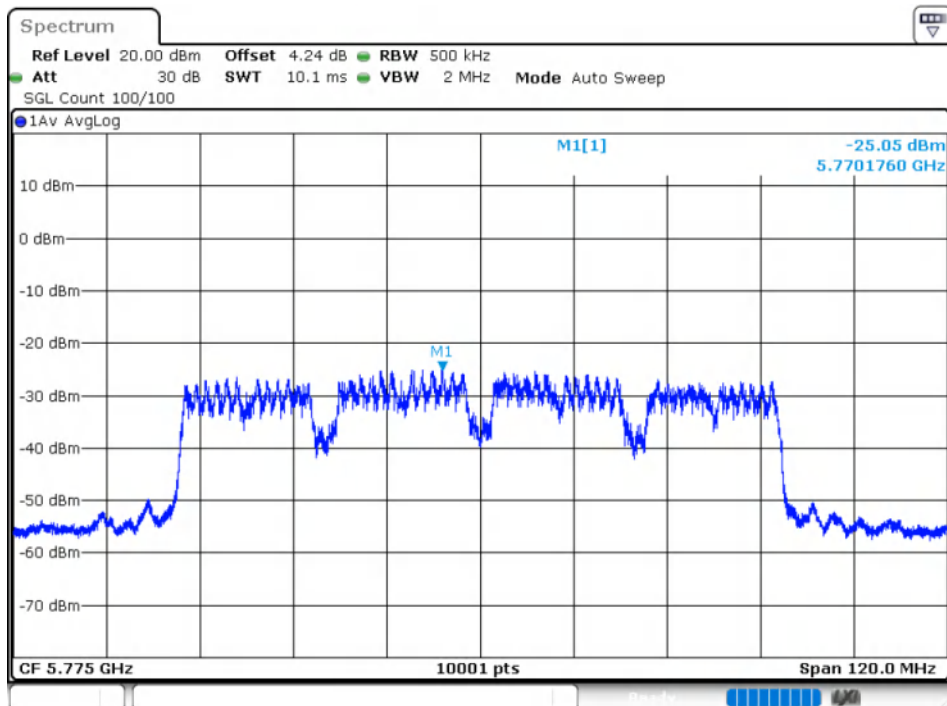
PSD NVNT ac40 5795MHz Ant2



PSD NVNT ac80 5775MHz Ant1



PSD NVNT ac80 5775MHz Ant2

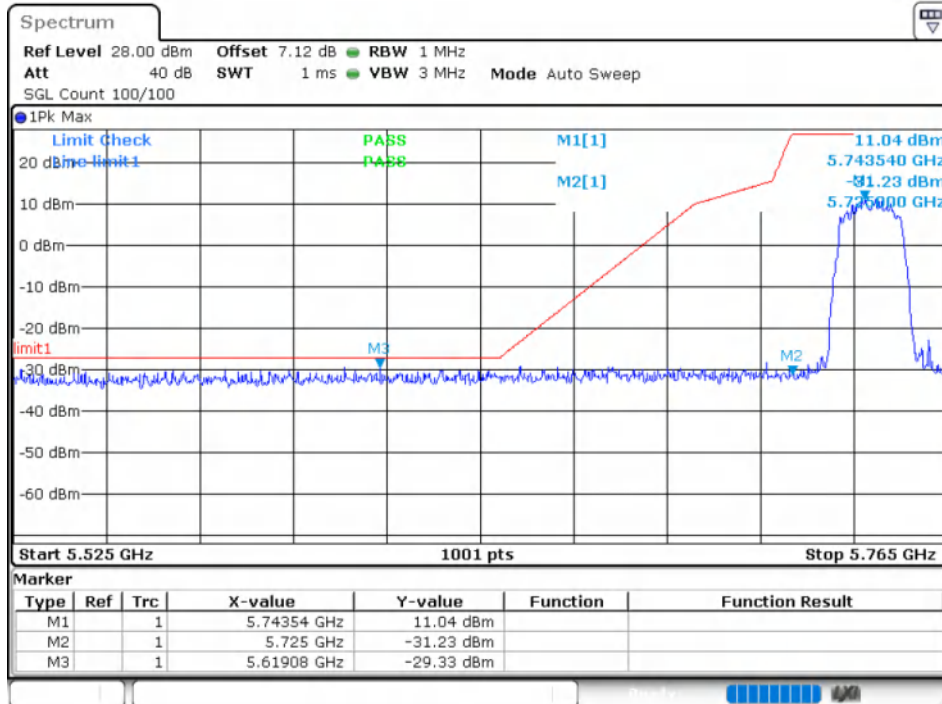


Band Edge

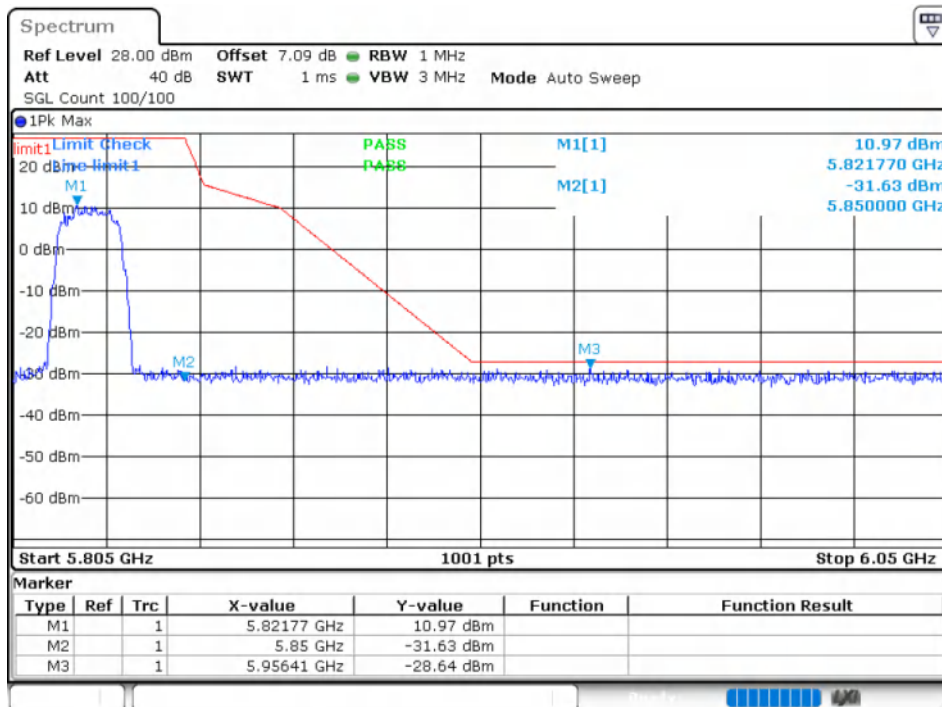
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-29.32	-27	Pass
NVNT	a	5825	Ant1	-28.63	-27	Pass
NVNT	a	5745	Ant2	-39.31	-27	Pass
NVNT	a	5825	Ant2	-38.76	-27	Pass
NVNT	n20	5745	Ant1	-29.1	-27	Pass
NVNT	n20	5825	Ant1	-28.17	-27	Pass
NVNT	n20	5745	Ant2	-39.12	-27	Pass
NVNT	n20	5825	Ant2	-37	-27	Pass
NVNT	n40	5755	Ant1	-29.51	-27	Pass
NVNT	n40	5795	Ant1	-27.77	-27	Pass
NVNT	n40	5755	Ant2	-38.5	-27	Pass
NVNT	n40	5795	Ant2	-38.37	-27	Pass
NVNT	ac20	5745	Ant1	-29.89	-27	Pass
NVNT	ac20	5825	Ant1	-27.83	-27	Pass
NVNT	ac20	5745	Ant2	-39.1	-27	Pass
NVNT	ac20	5825	Ant2	-39	-27	Pass
NVNT	ac40	5755	Ant1	-28.89	-27	Pass
NVNT	ac40	5795	Ant1	-28.36	-27	Pass
NVNT	ac40	5755	Ant2	-38.2	-27	Pass
NVNT	ac40	5795	Ant2	-38.12	-27	Pass
NVNT	ac80	5755	Ant1	-28.32	-27	Pass
NVNT	ac80	5755	Ant1	-29.7	-27	Pass
NVNT	ac80	5755	Ant2	-38.97	-27	Pass
NVNT	ac80	5755	Ant2	-38.51	-27	Pass

Test Graphs

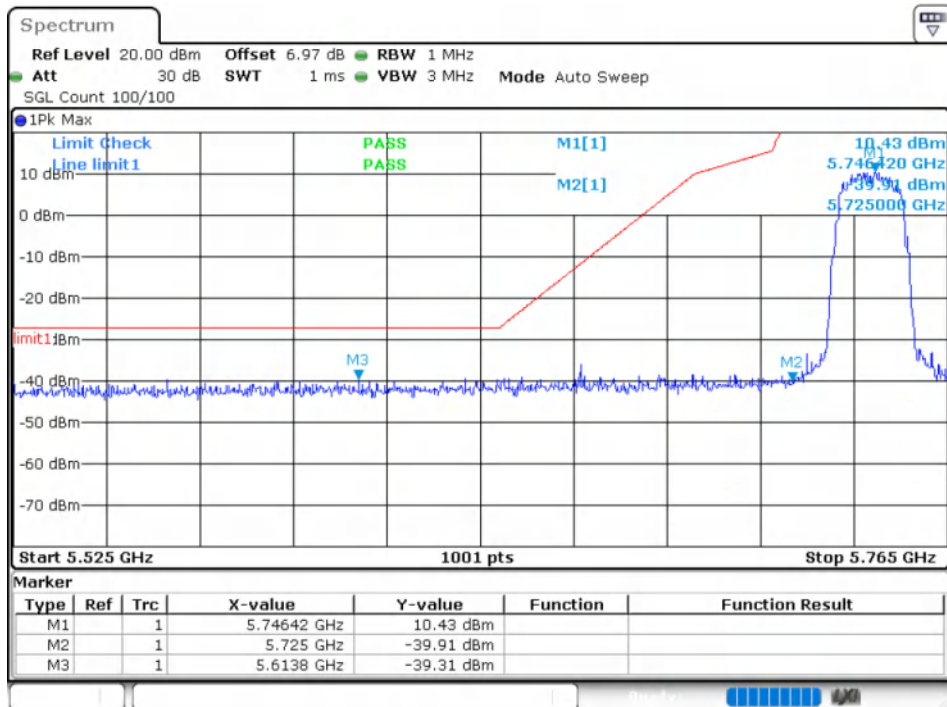
Band Edge NVNT a 5745MHz Low Ant1



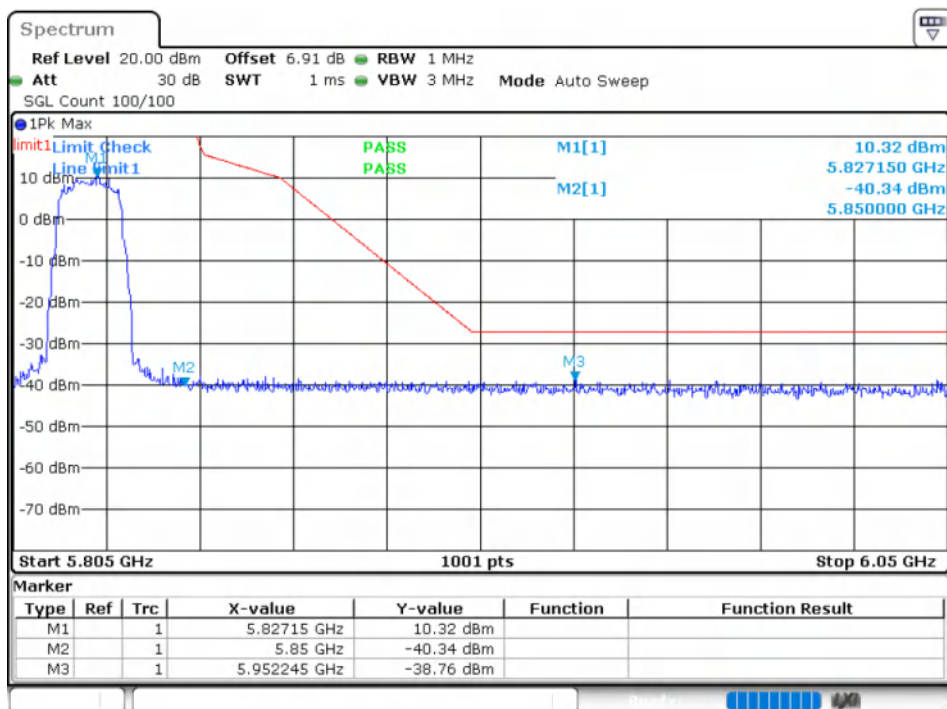
Band Edge NVNT a 5825MHz High Ant1



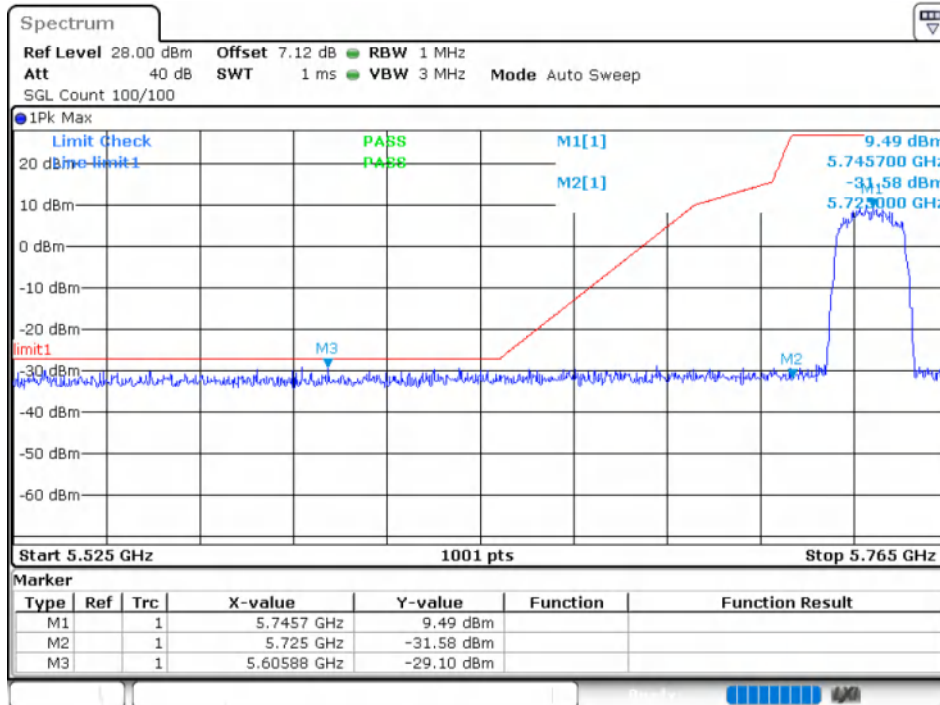
Band Edge NVNT a 5745MHz Low Ant2



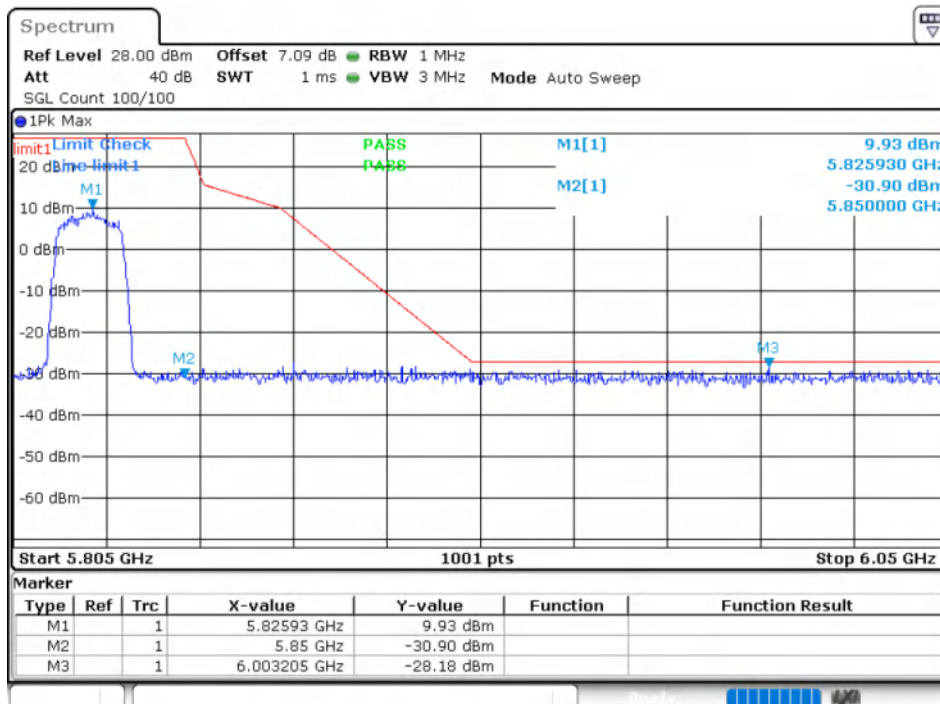
Band Edge NVNT a 5825MHz High Ant2



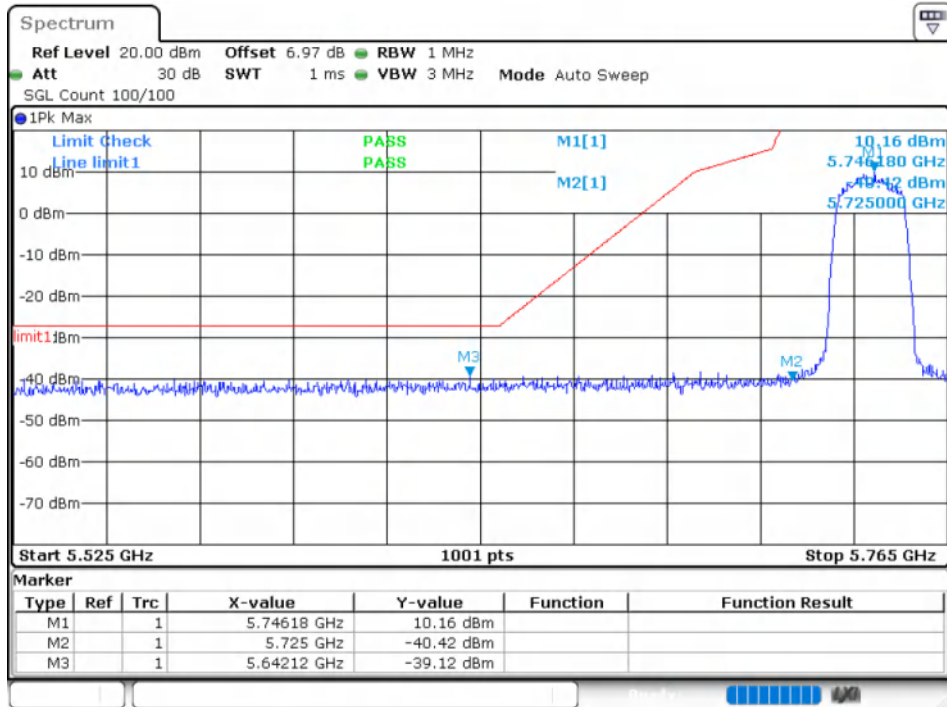
Band Edge NVNT n20 5745MHz Low Ant1



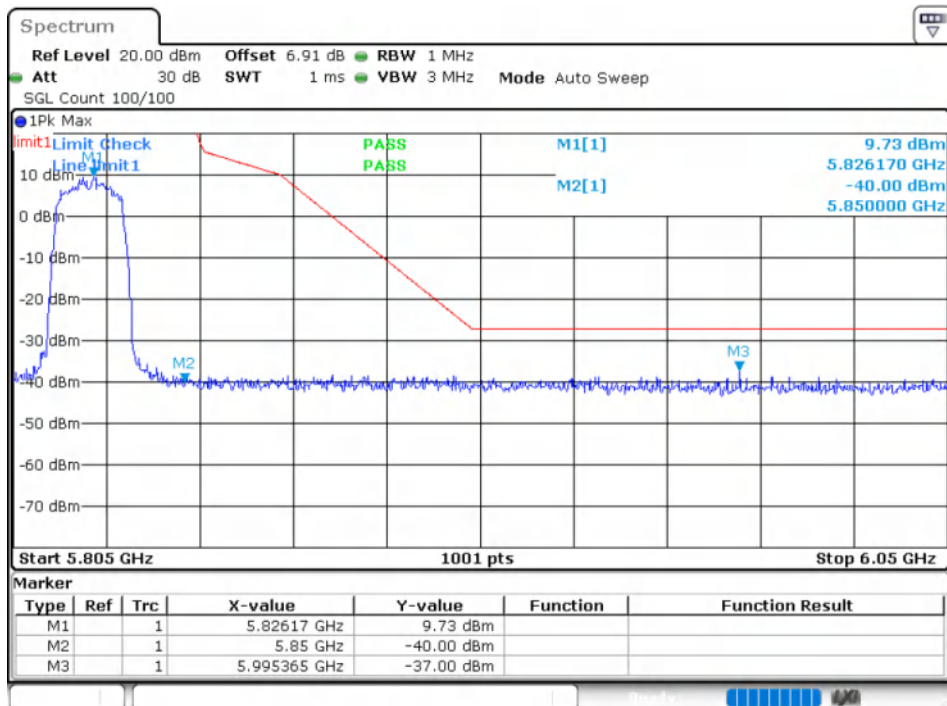
Band Edge NVNT n20 5825MHz High Ant1



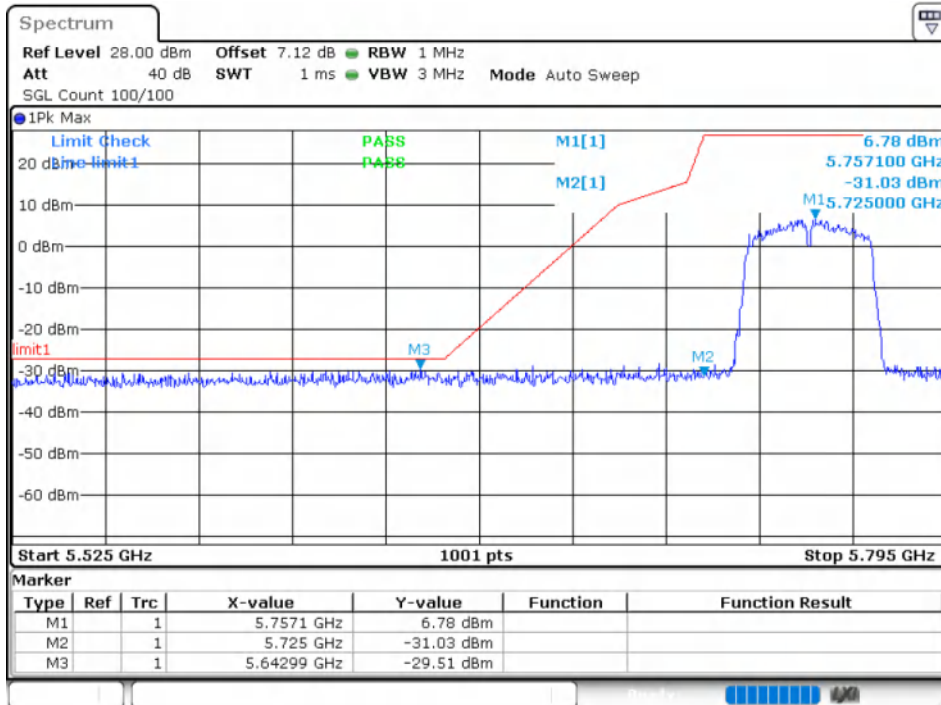
Band Edge NVNT n20 5745MHz Low Ant2



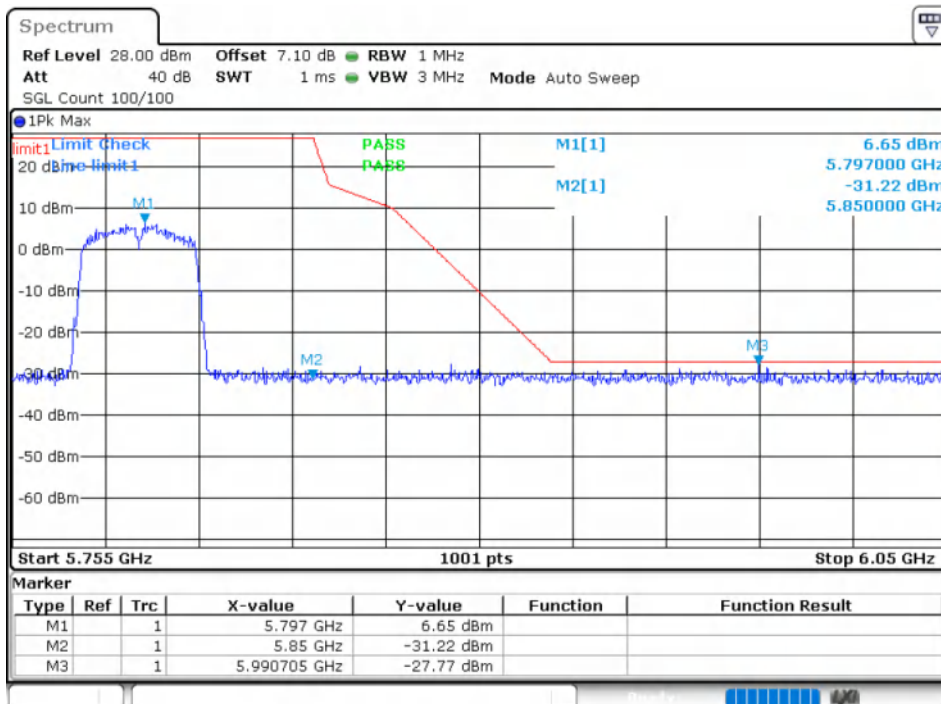
Band Edge NVNT n20 5825MHz High Ant2



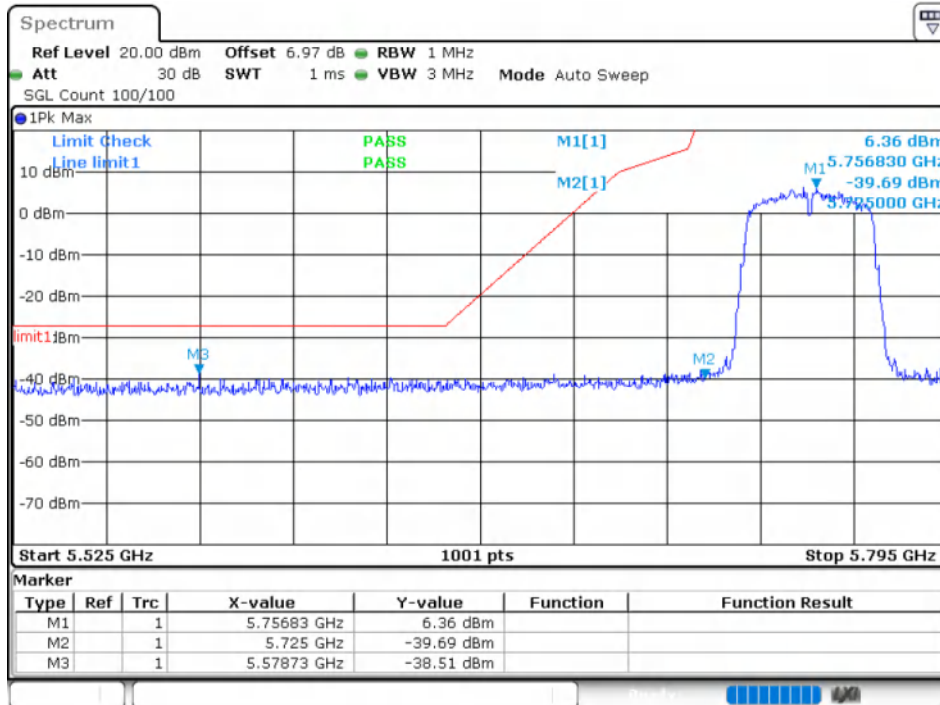
Band Edge NVNT n40 5755MHz Low Ant1



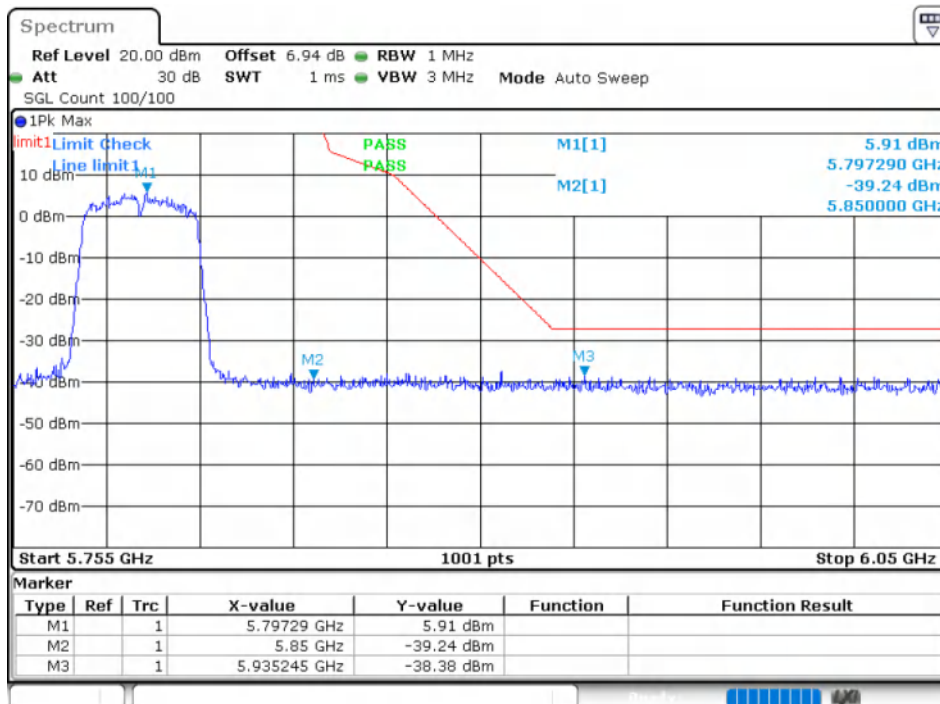
Band Edge NVNT n40 5795MHz High Ant1



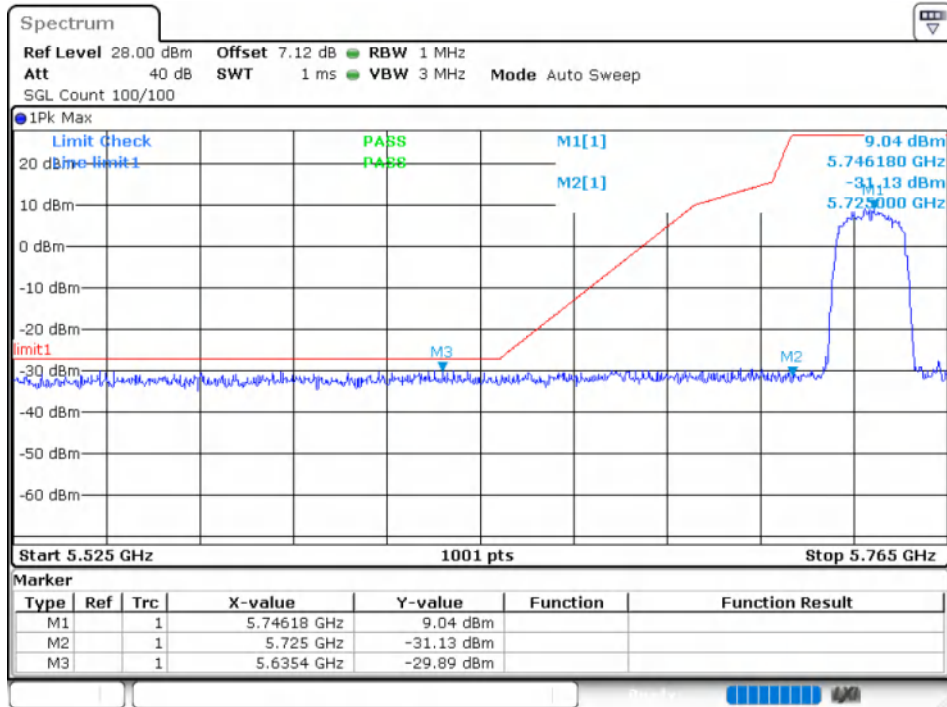
Band Edge NVNT n40 5755MHz Low Ant2



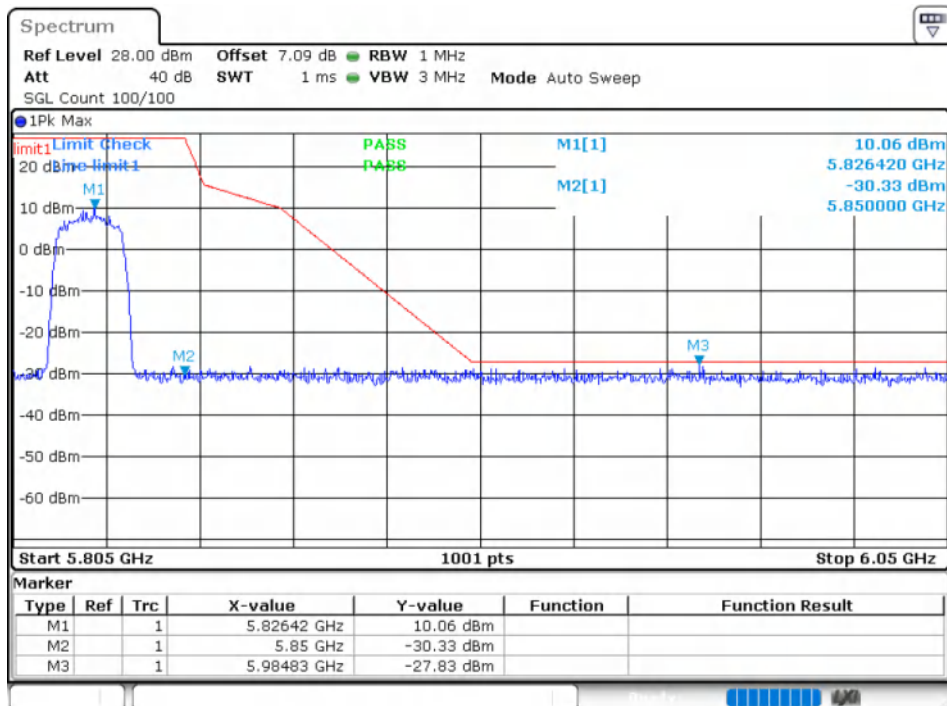
Band Edge NVNT n40 5795MHz High Ant2



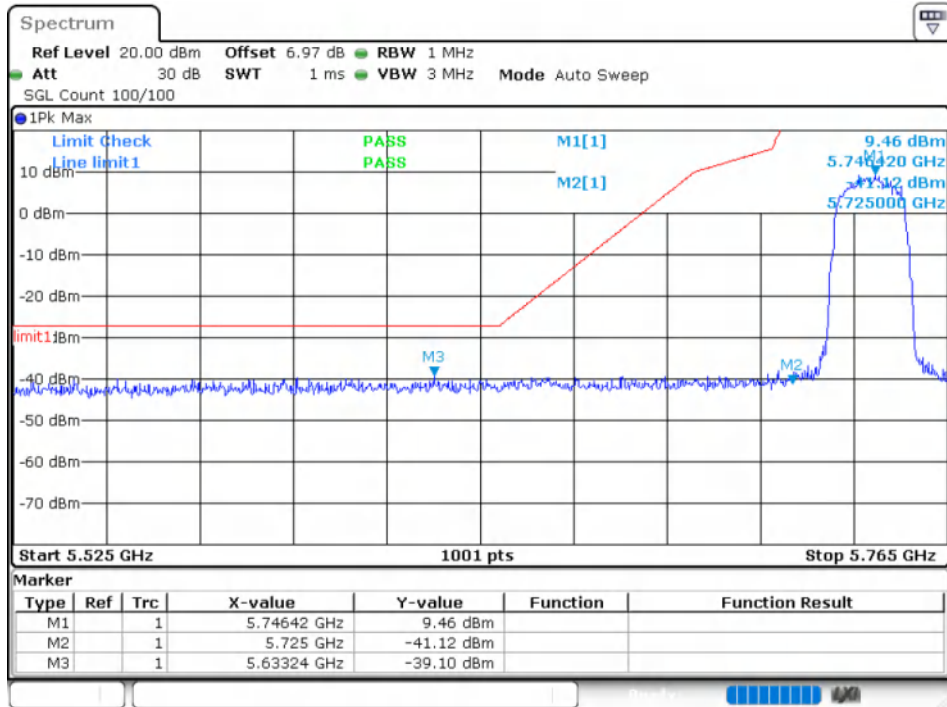
Band Edge NVNT ac20 5745MHz Low Ant1



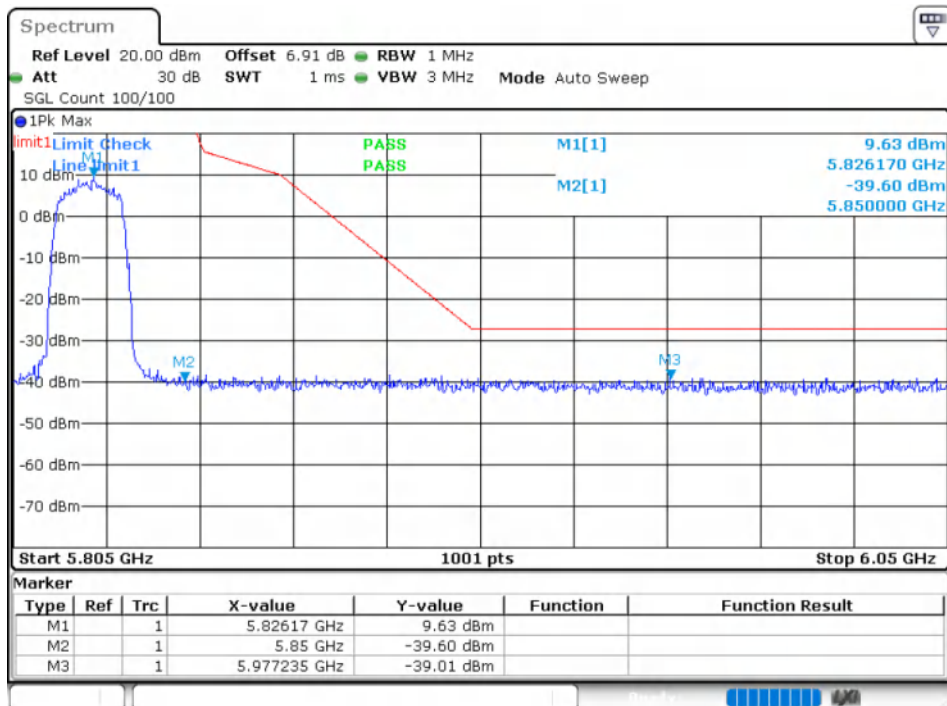
Band Edge NVNT ac20 5825MHz High Ant1



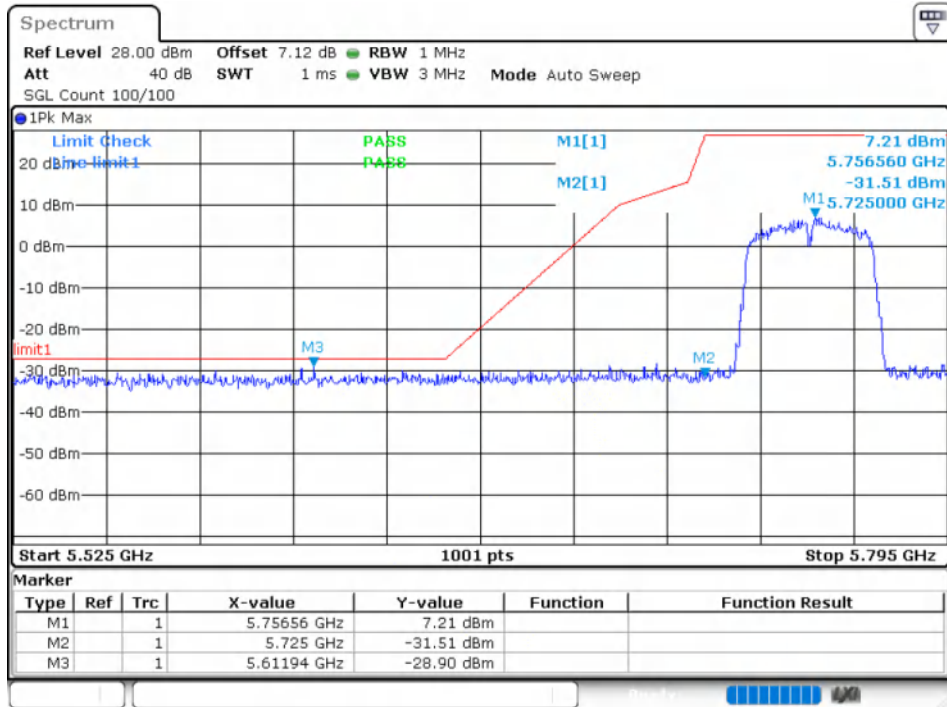
Band Edge NVNT ac20 5745MHz Low Ant2



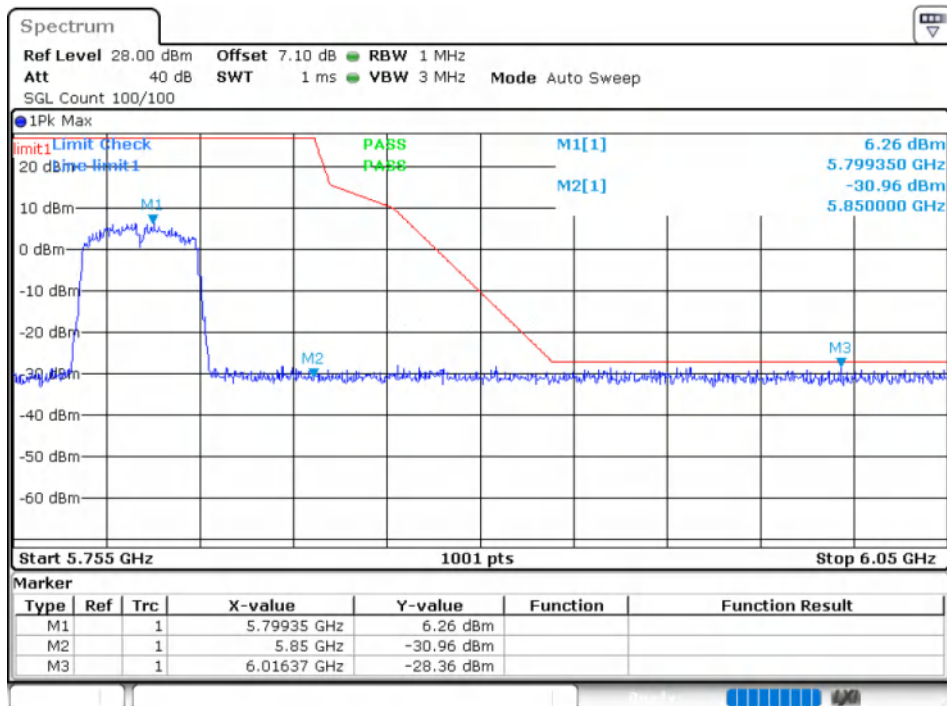
Band Edge NVNT ac20 5825MHz High Ant2



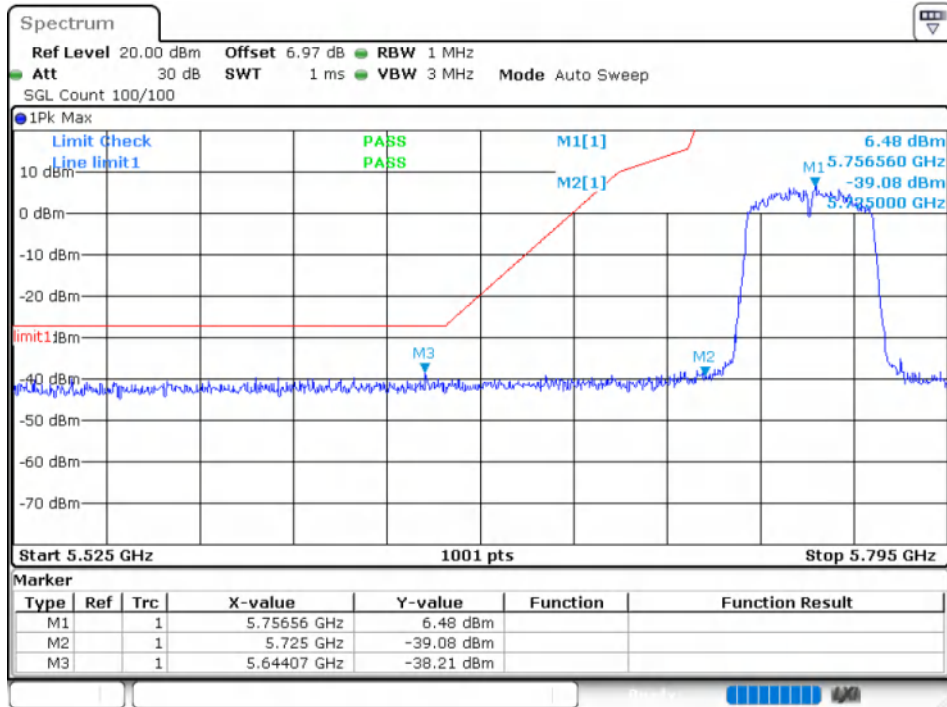
Band Edge NVNT ac40 5755MHz Low Ant1



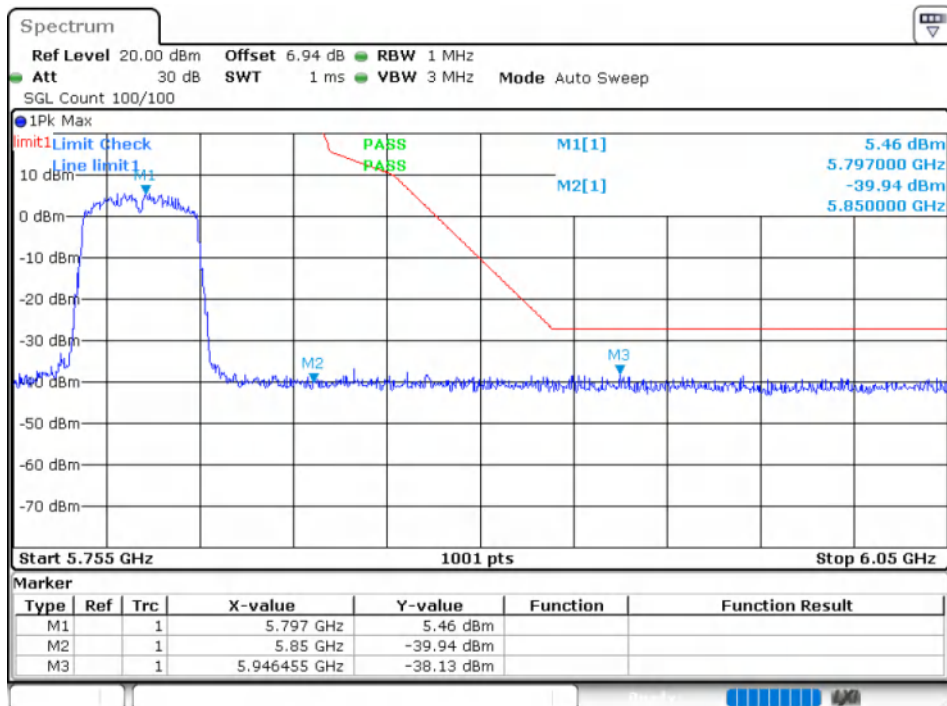
Band Edge NVNT ac40 5795MHz High Ant1



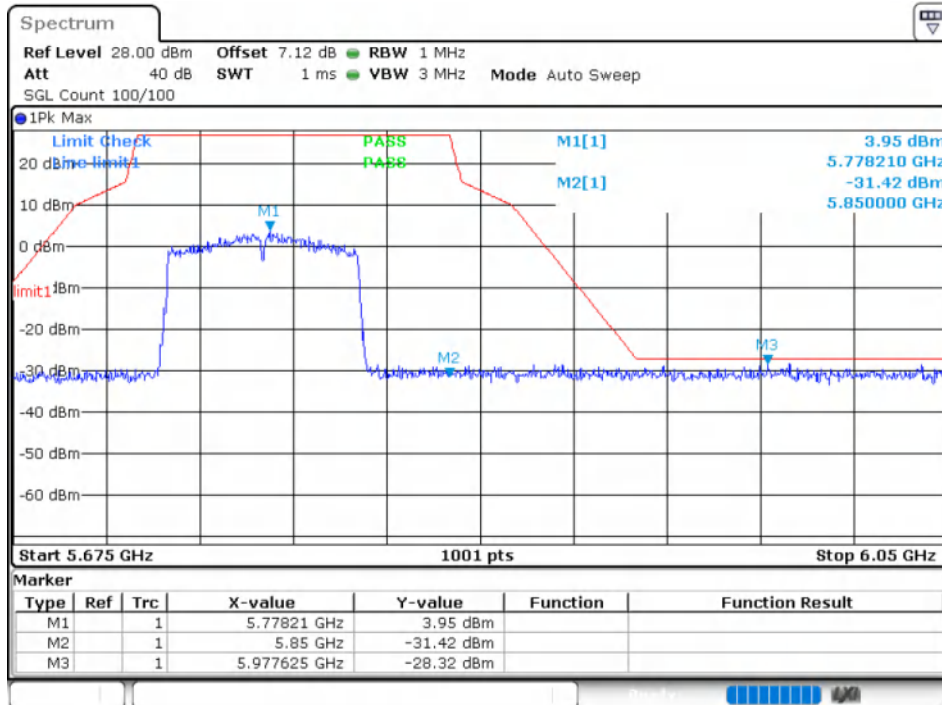
Band Edge NVNT ac40 5755MHz Low Ant2



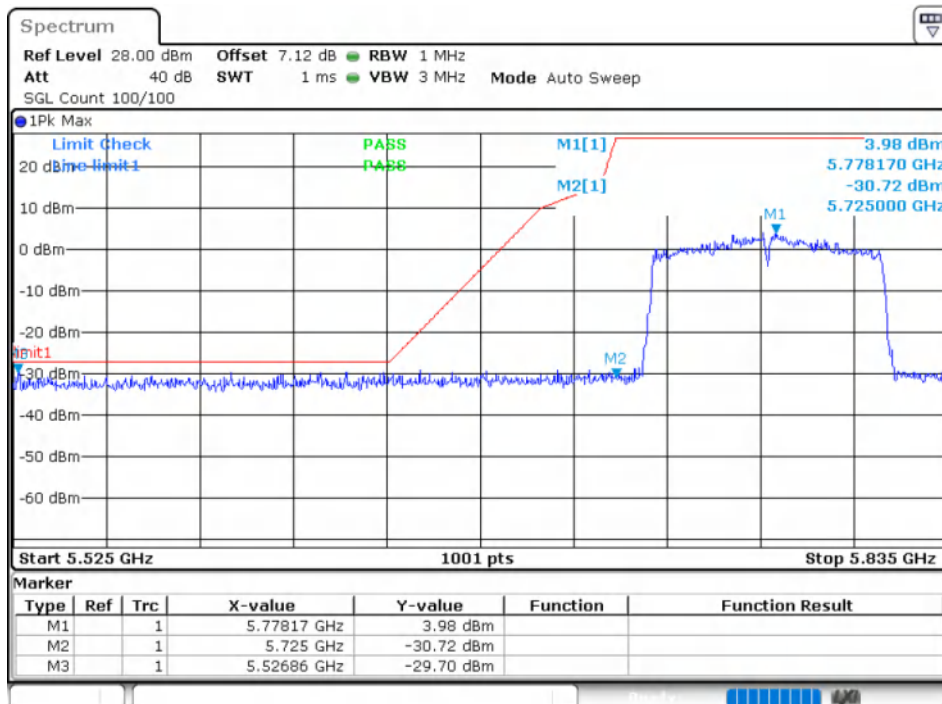
Band Edge NVNT ac40 5795MHz High Ant2



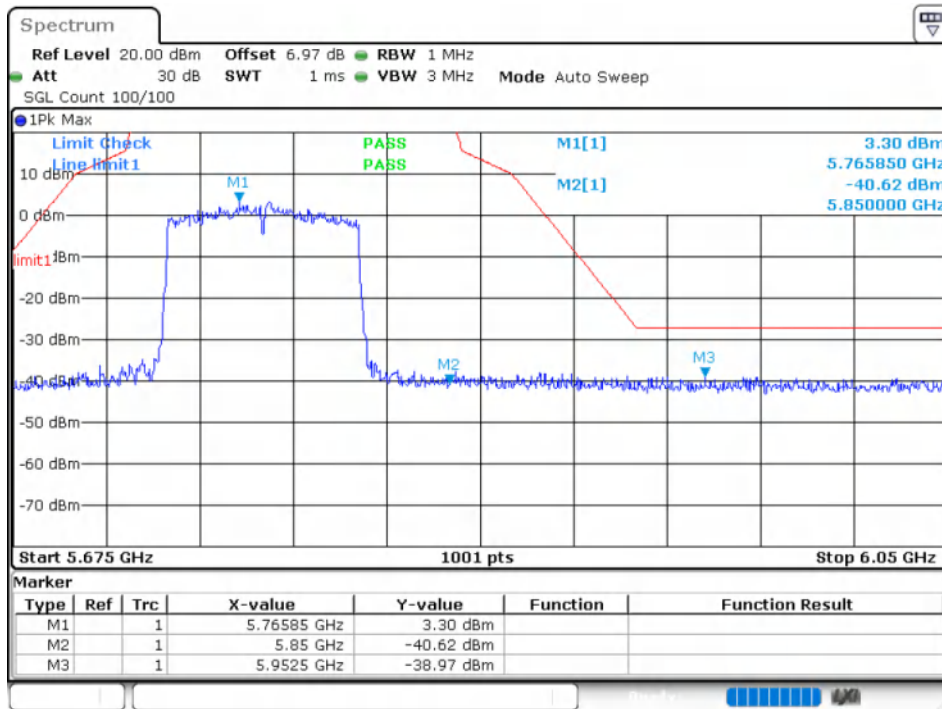
Band Edge NVNT ac80 5755MHz High Ant1



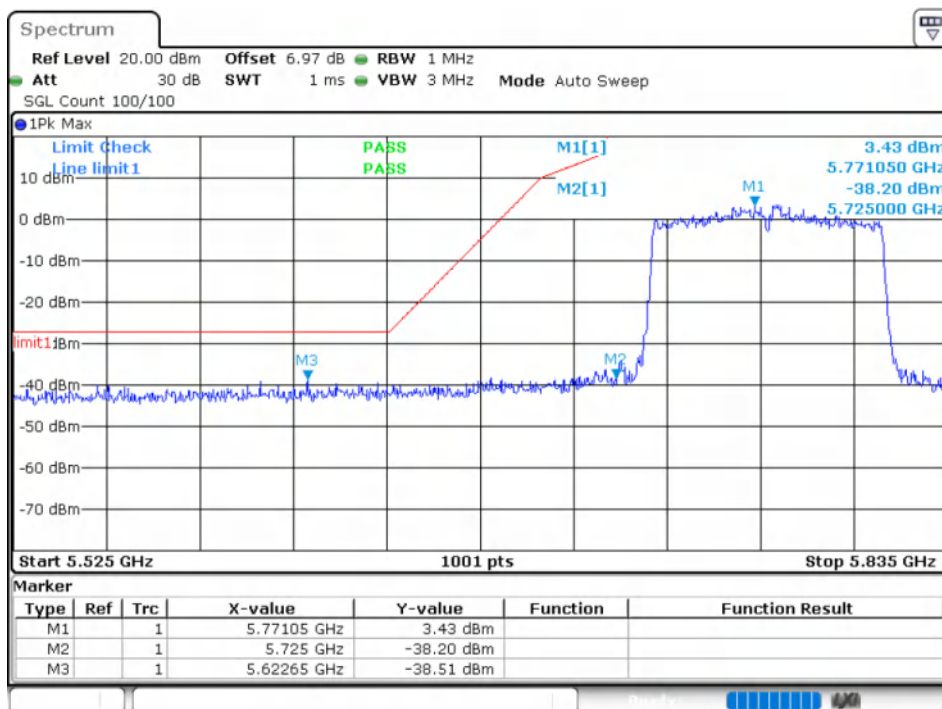
Band Edge NVNT ac80 5755MHz Low Ant1



Band Edge NVNT ac80 5755MHz High Ant2



Band Edge NVNT ac80 5755MHz Low Ant2

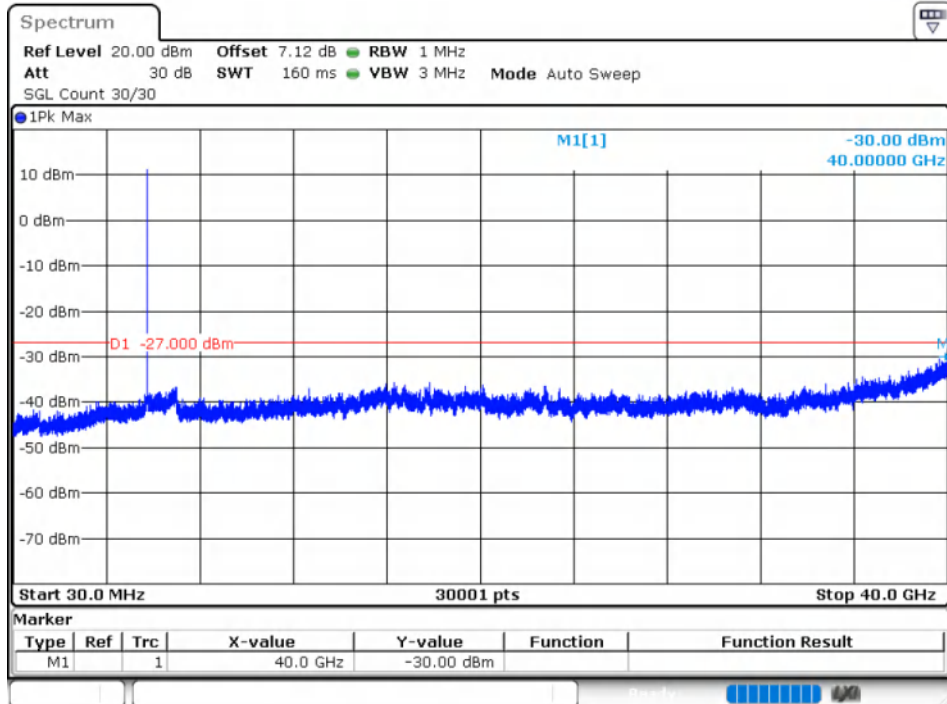


Conducted RF Spurious Emission

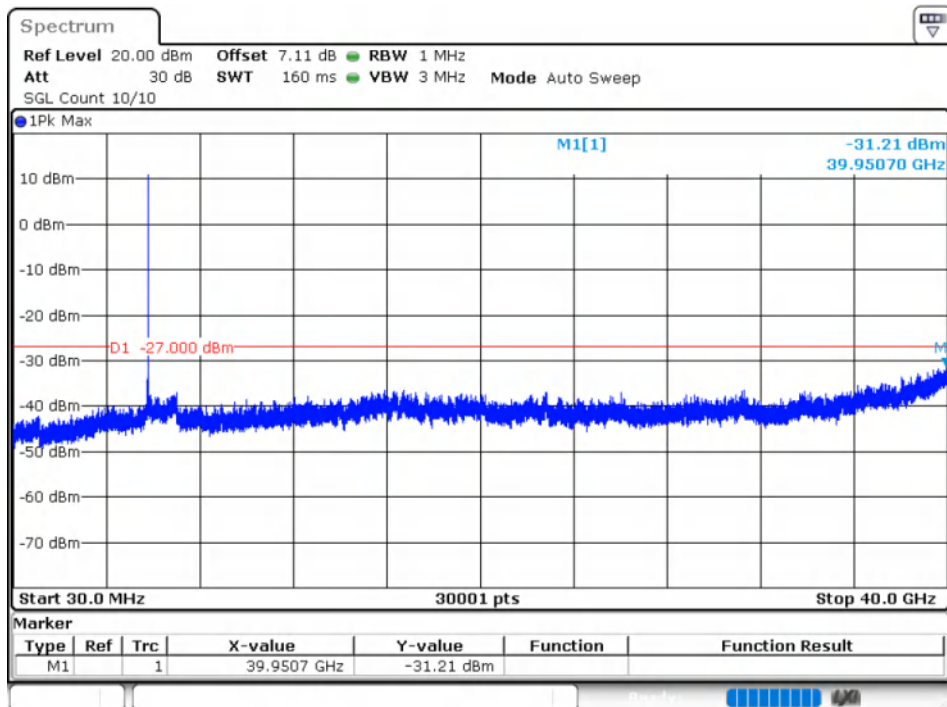
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-30	-27	Pass
NVNT	a	5785	Ant1	-31.21	-27	Pass
NVNT	a	5825	Ant1	-30.52	-27	Pass
NVNT	a	5745	Ant2	-31.63	-27	Pass
NVNT	a	5785	Ant2	-31.5	-27	Pass
NVNT	a	5825	Ant2	-30.96	-27	Pass
NVNT	n20	5745	Ant1	-30.88	-27	Pass
NVNT	n20	5785	Ant1	-31.38	-27	Pass
NVNT	n20	5825	Ant1	-30.83	-27	Pass
NVNT	n20	5745	Ant2	-31.55	-27	Pass
NVNT	n20	5785	Ant2	-30.87	-27	Pass
NVNT	n20	5825	Ant2	-30.42	-27	Pass
NVNT	n40	5755	Ant1	-30.97	-27	Pass
NVNT	n40	5795	Ant1	-30.7	-27	Pass
NVNT	n40	5755	Ant2	-31.17	-27	Pass
NVNT	n40	5795	Ant2	-30.73	-27	Pass
NVNT	ac20	5745	Ant1	-30.71	-27	Pass
NVNT	ac20	5785	Ant1	-31.38	-27	Pass
NVNT	ac20	5825	Ant1	-30.71	-27	Pass
NVNT	ac20	5745	Ant2	-31.01	-27	Pass
NVNT	ac20	5785	Ant2	-31.27	-27	Pass
NVNT	ac20	5825	Ant2	-31.27	-27	Pass
NVNT	ac40	5755	Ant1	-30.71	-27	Pass
NVNT	ac40	5795	Ant1	-31.54	-27	Pass
NVNT	ac40	5755	Ant2	-31.81	-27	Pass
NVNT	ac40	5795	Ant2	-30.75	-27	Pass
NVNT	ac80	5775	Ant1	-31.06	-27	Pass
NVNT	ac80	5775	Ant2	-31.29	-27	Pass

Test Graphs

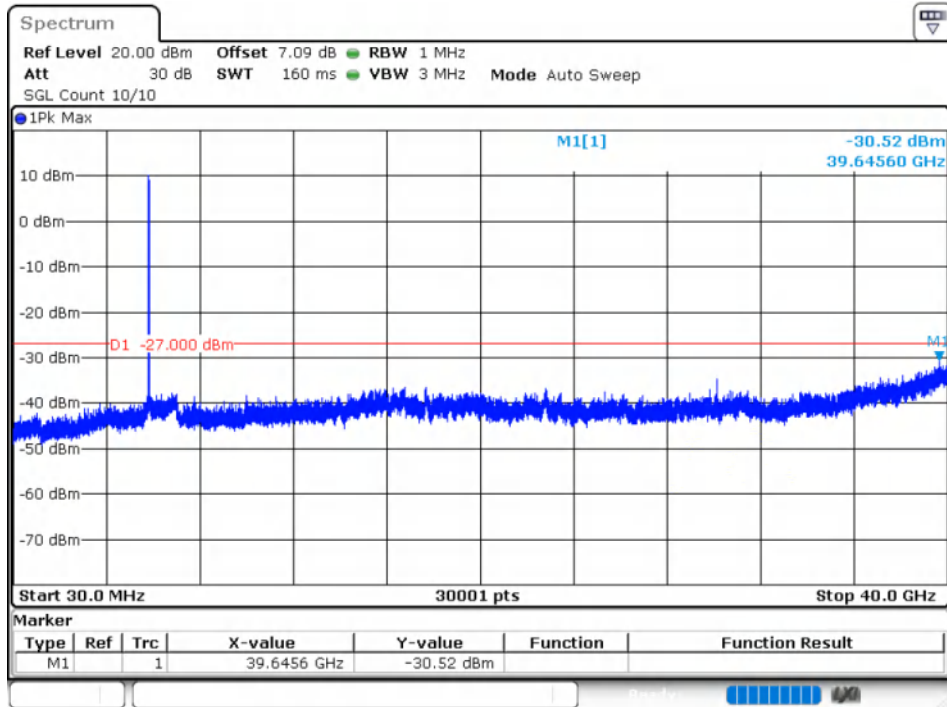
Tx. Spurious NVNT a 5745MHz Ant1 Emission



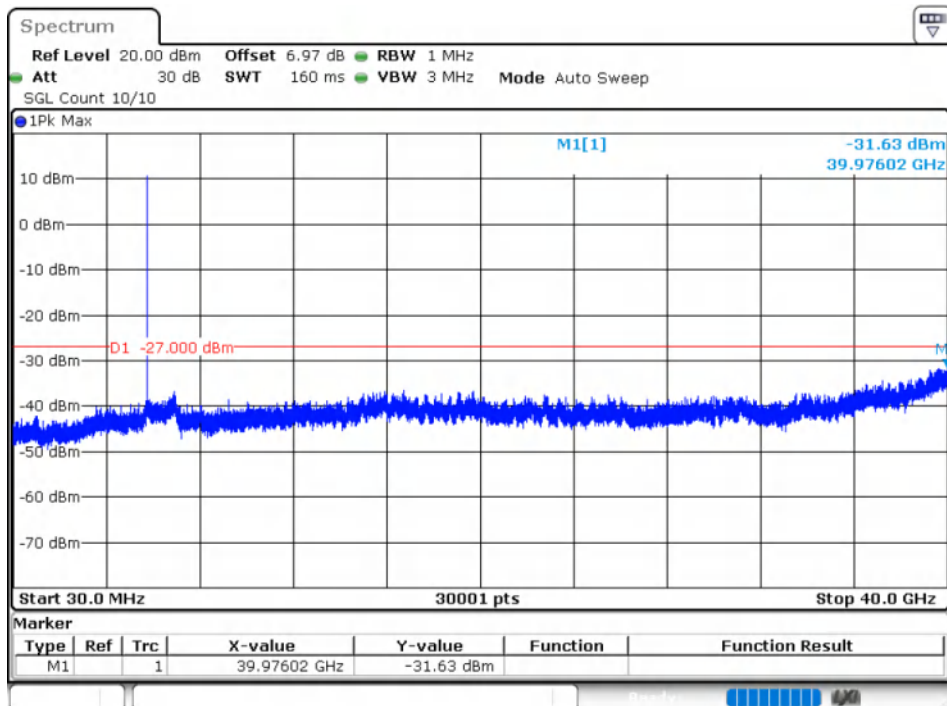
Tx. Spurious NVNT a 5785MHz Ant1 Emission



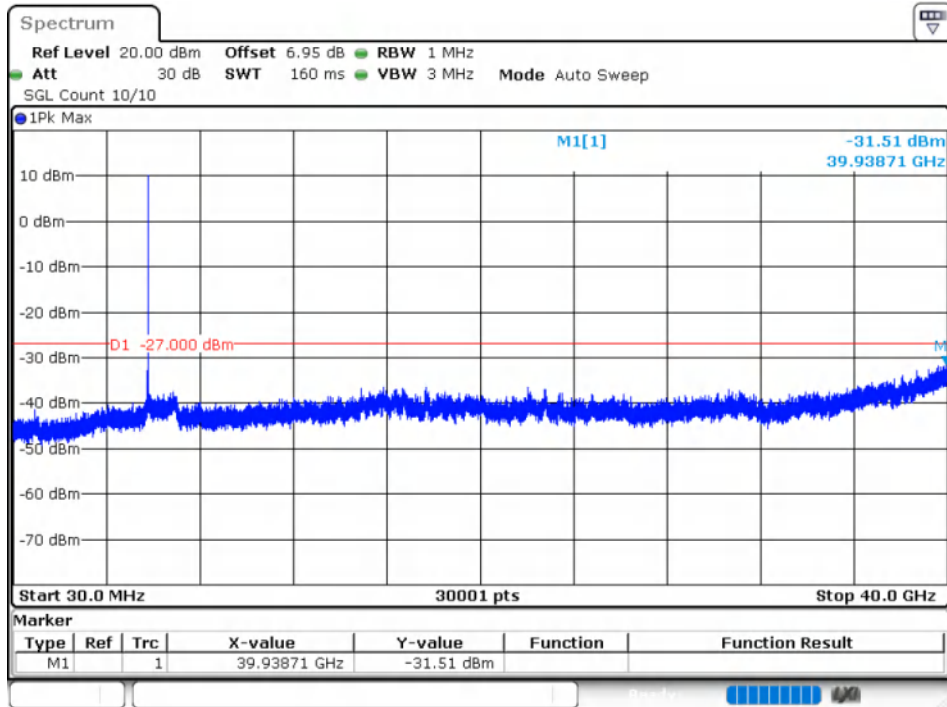
Tx. Spurious NVNT a 5825MHz Ant1 Emission



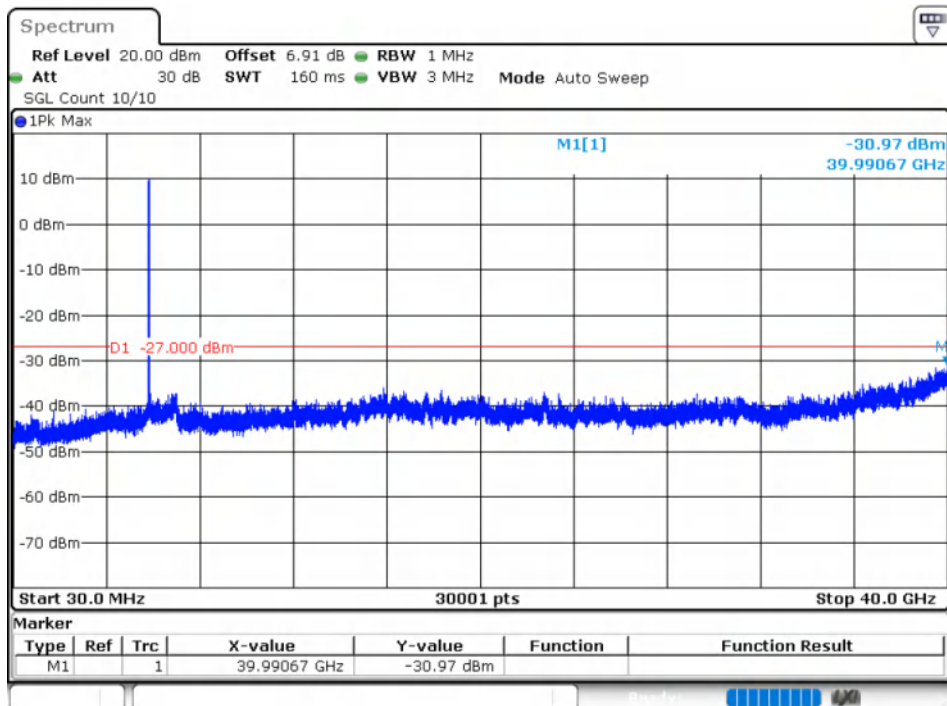
Tx. Spurious NVNT a 5745MHz Ant2 Emission



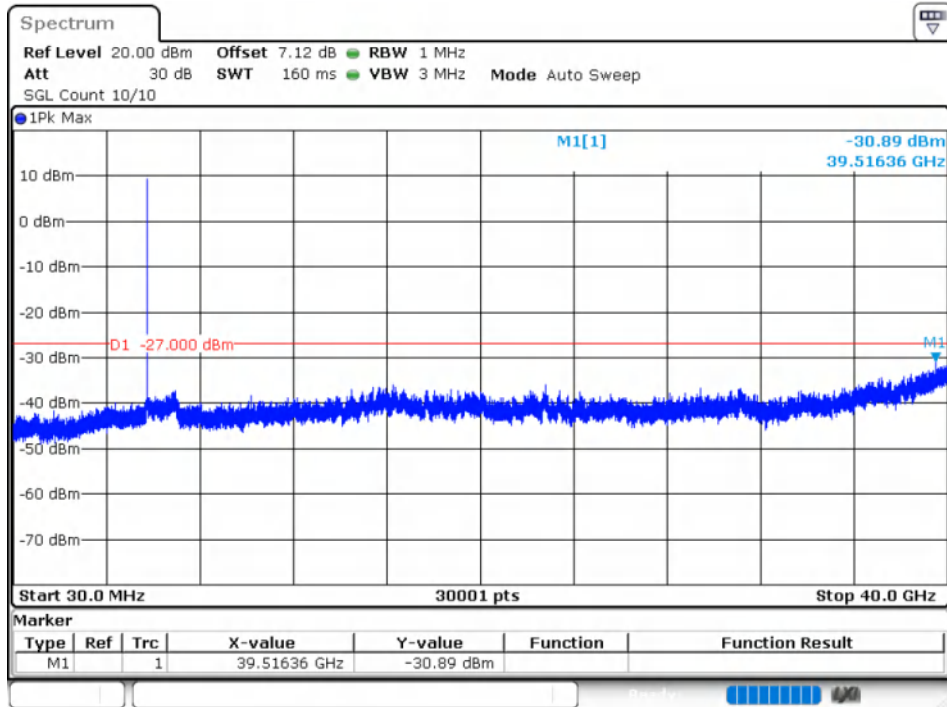
Tx. Spurious NVNT a 5785MHz Ant2 Emission



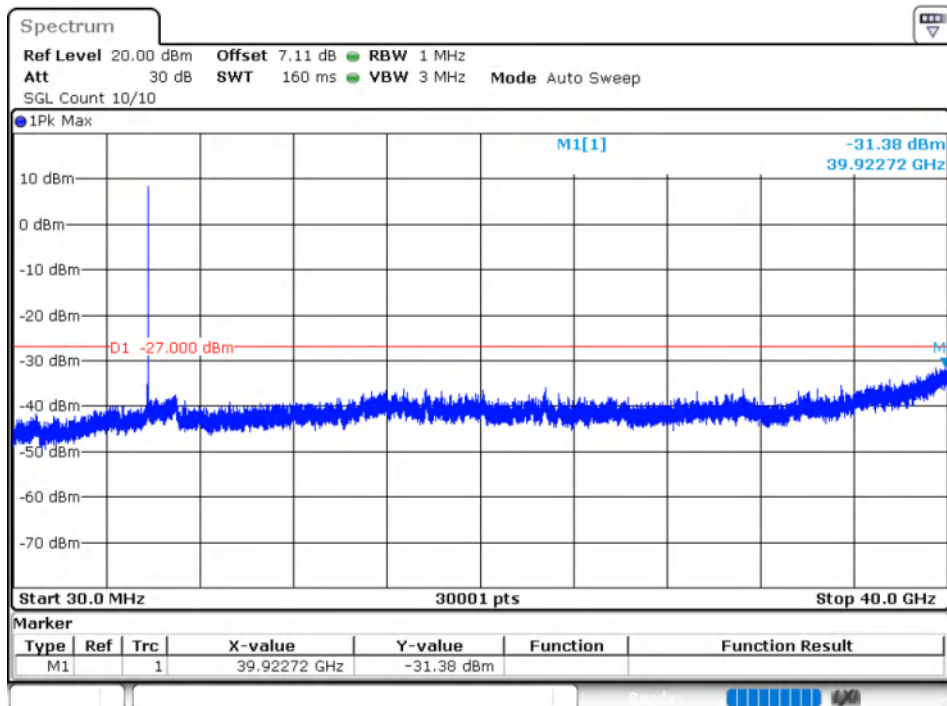
Tx. Spurious NVNT a 5825MHz Ant2 Emission



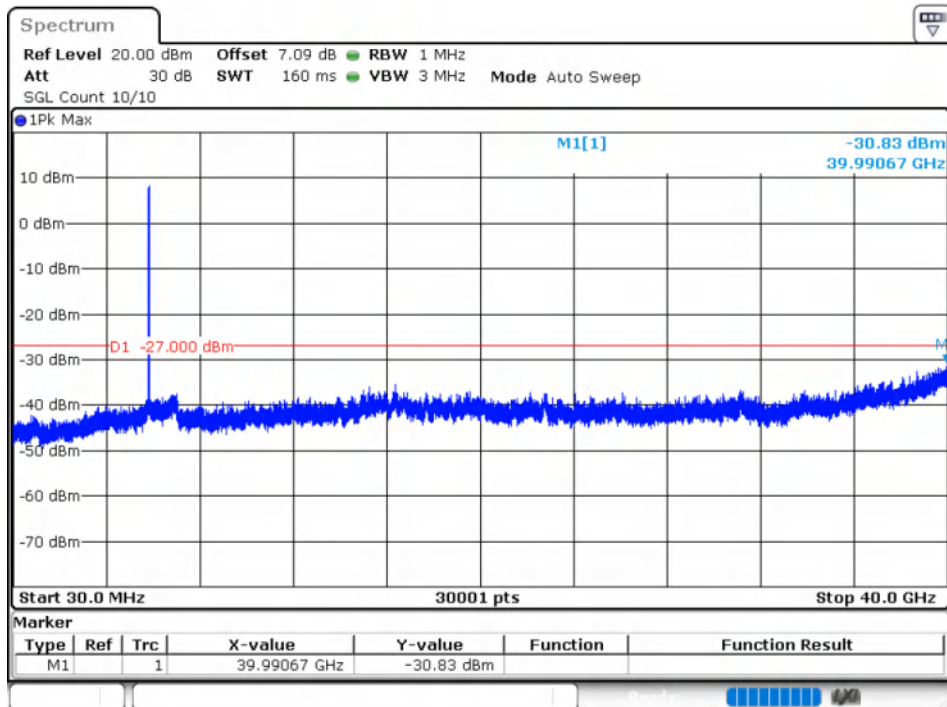
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



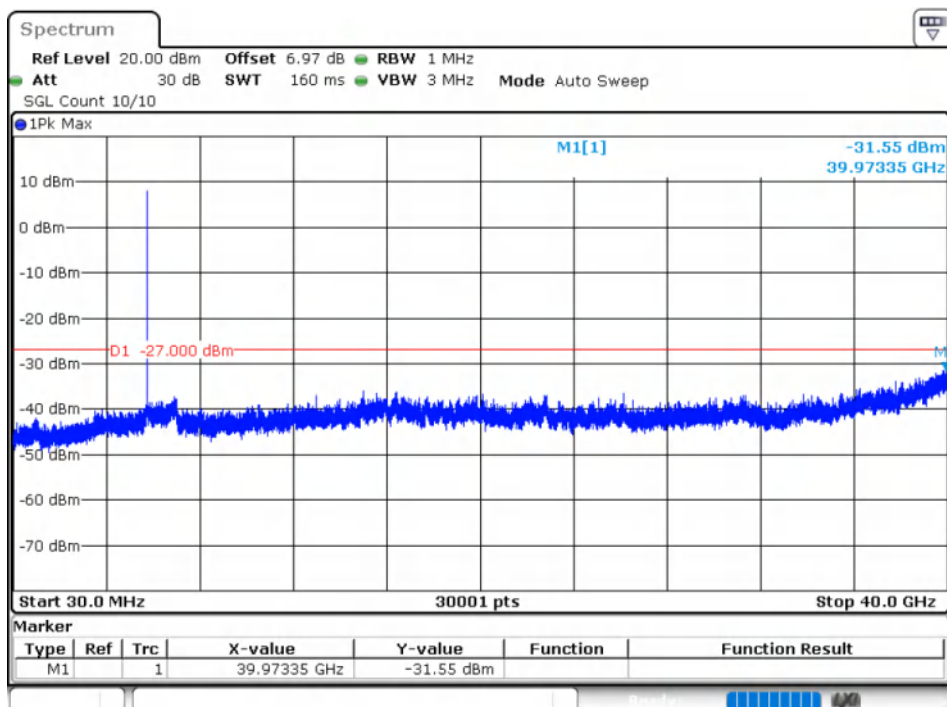
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



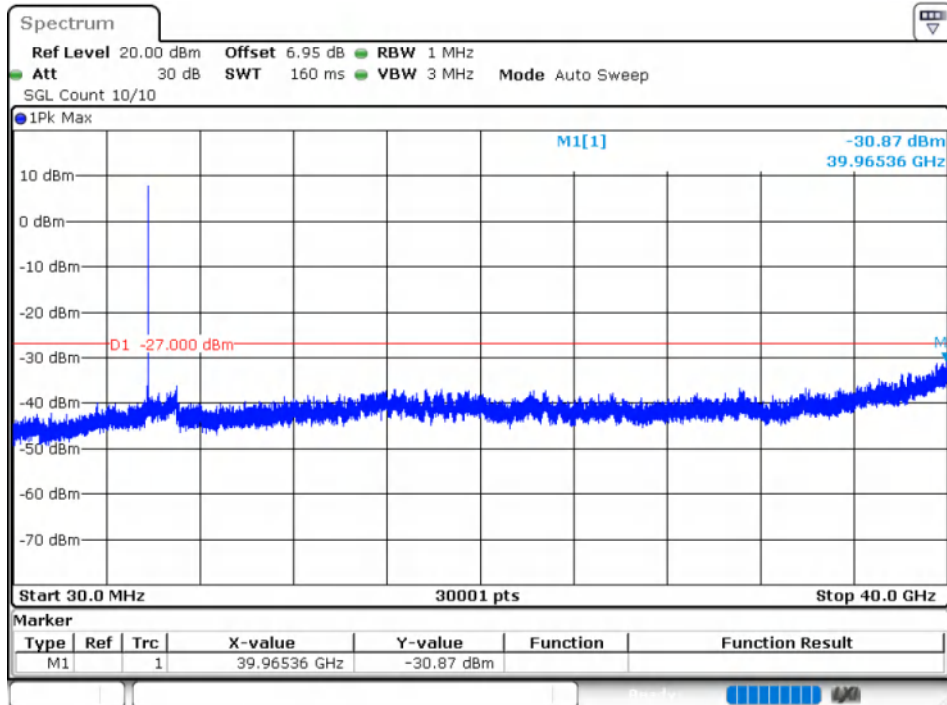
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



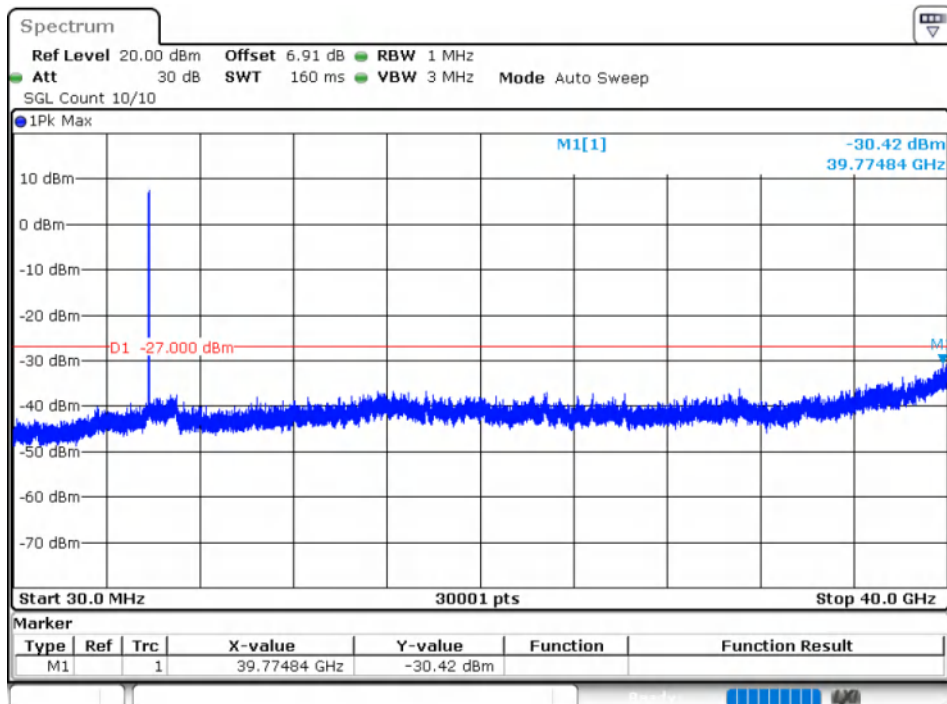
Tx. Spurious NVNT n20 5745MHz Ant2 Emission



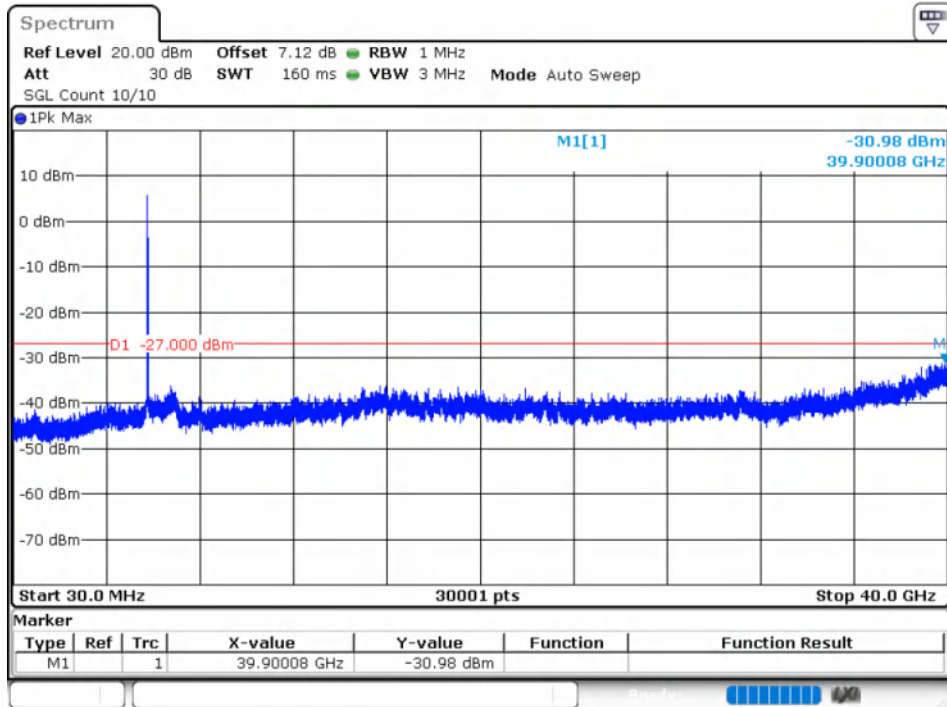
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



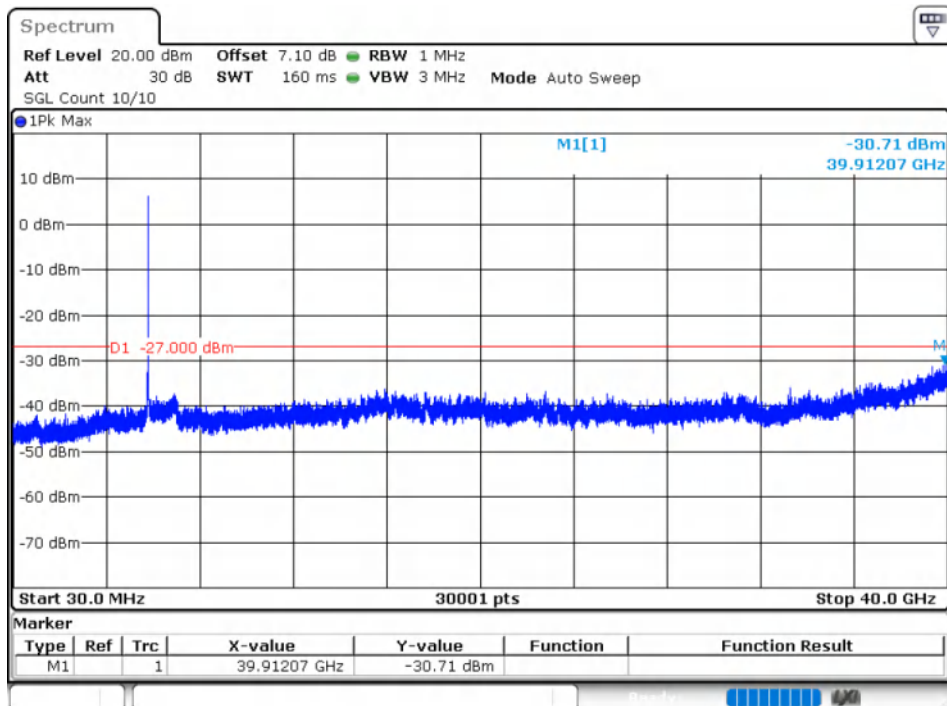
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



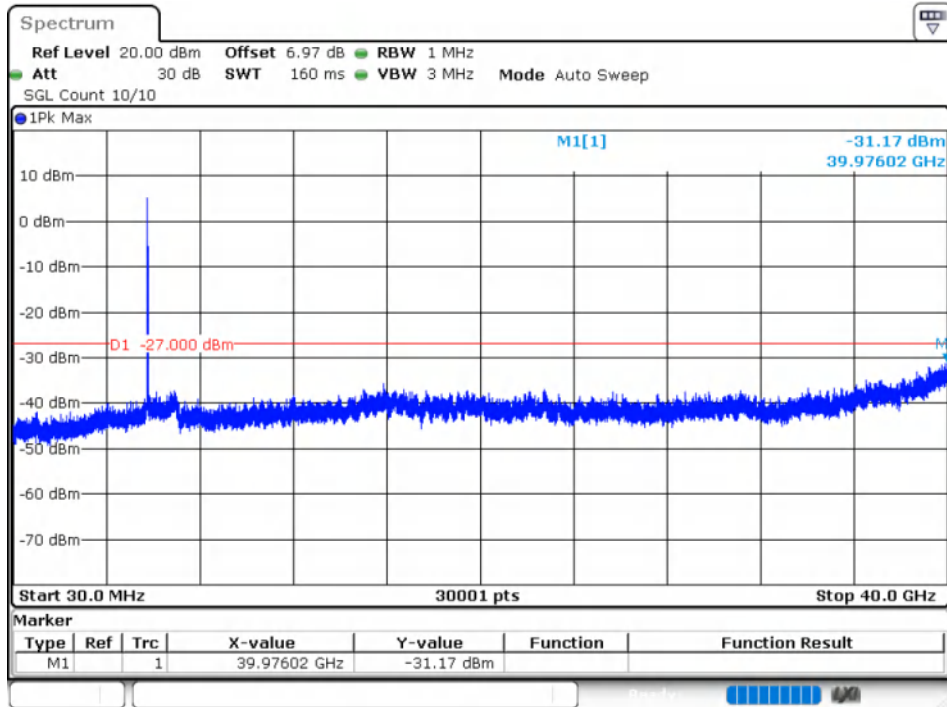
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



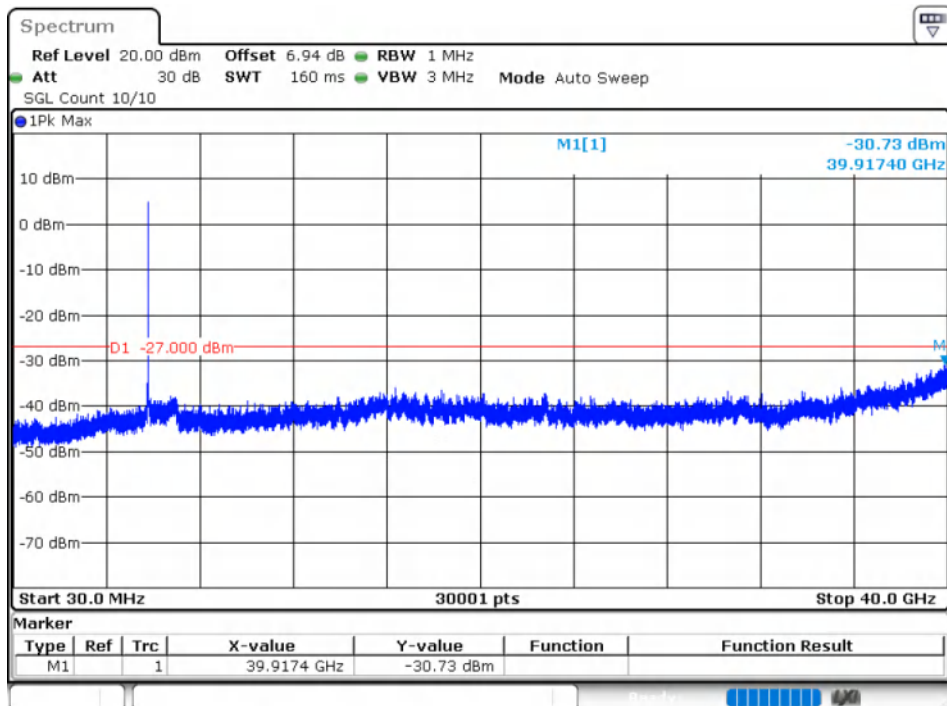
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



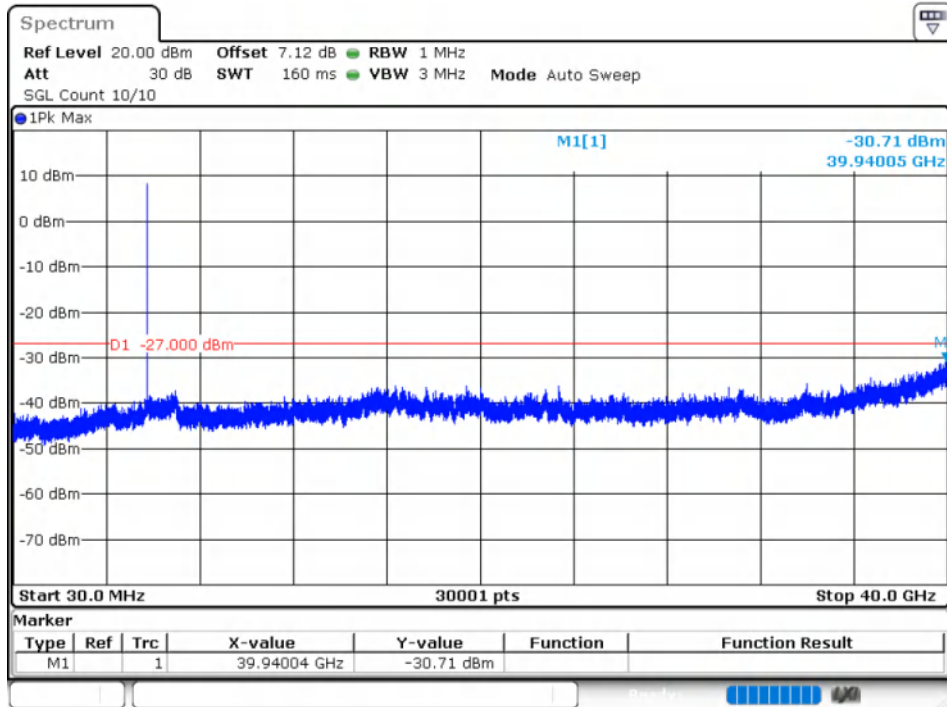
Tx. Spurious NVNT n40 5755MHz Ant2 Emission



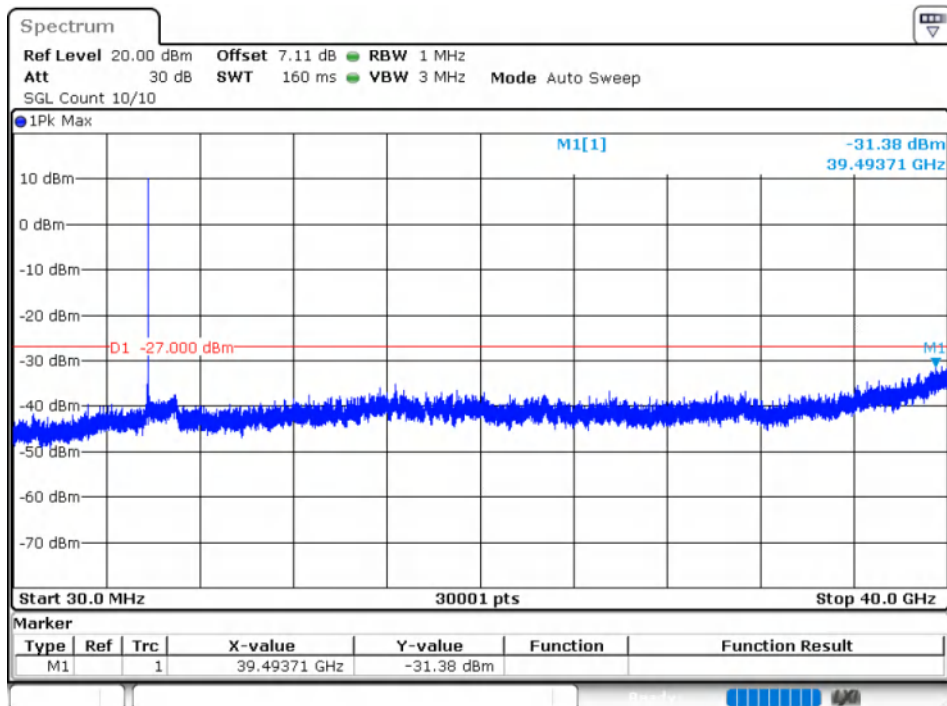
Tx. Spurious NVNT n40 5795MHz Ant2 Emission



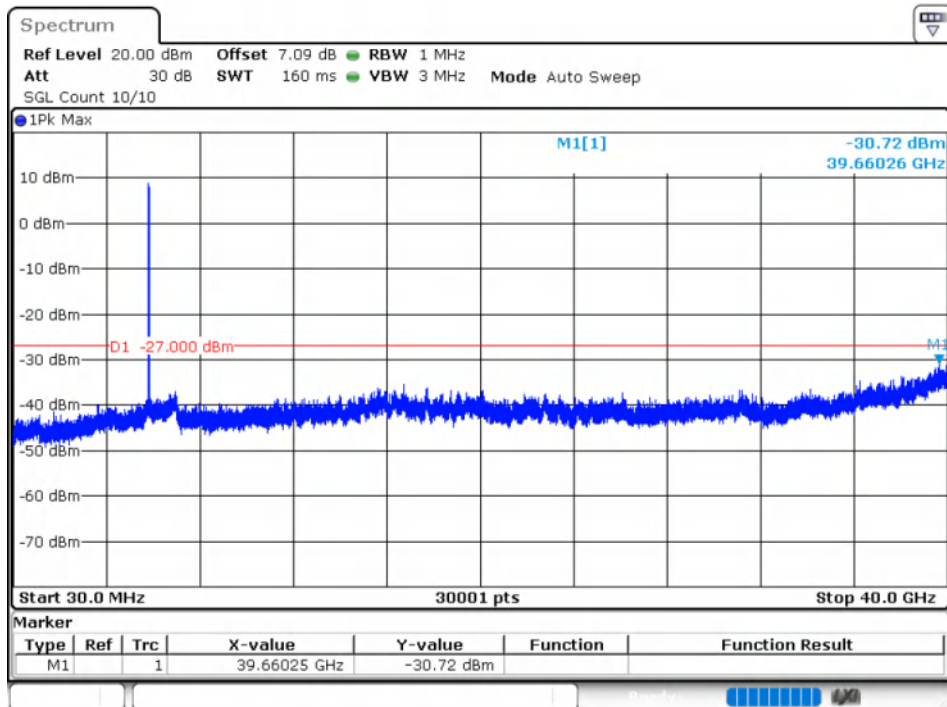
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



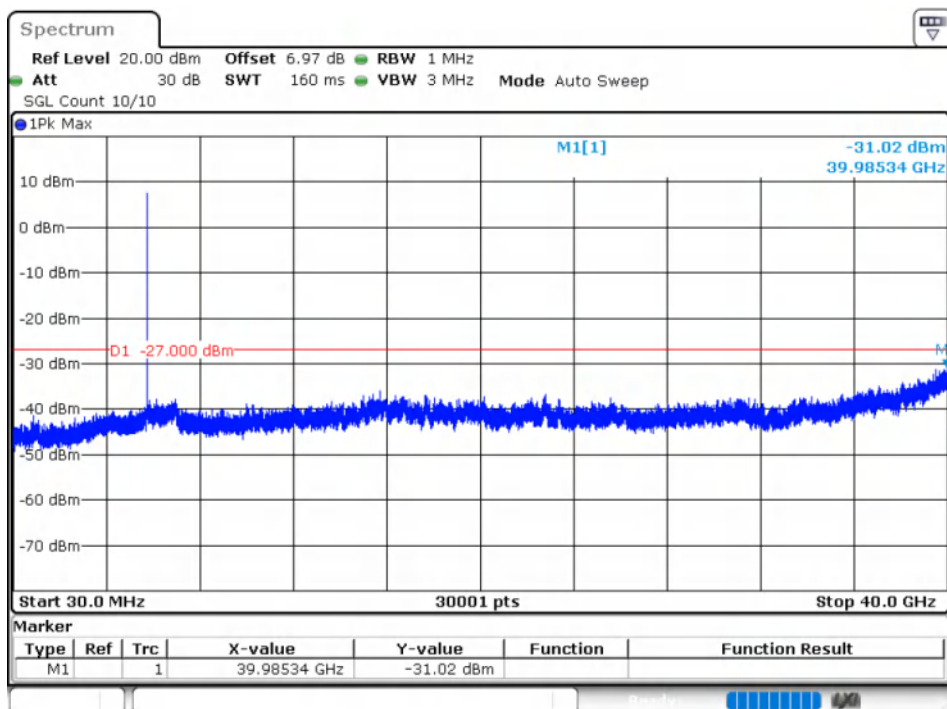
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



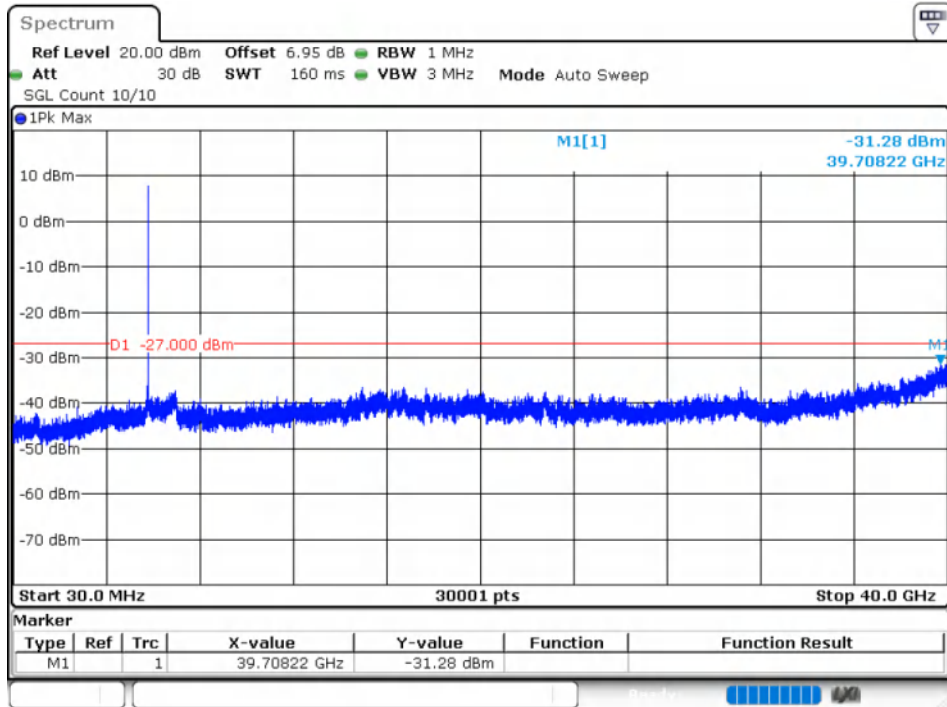
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



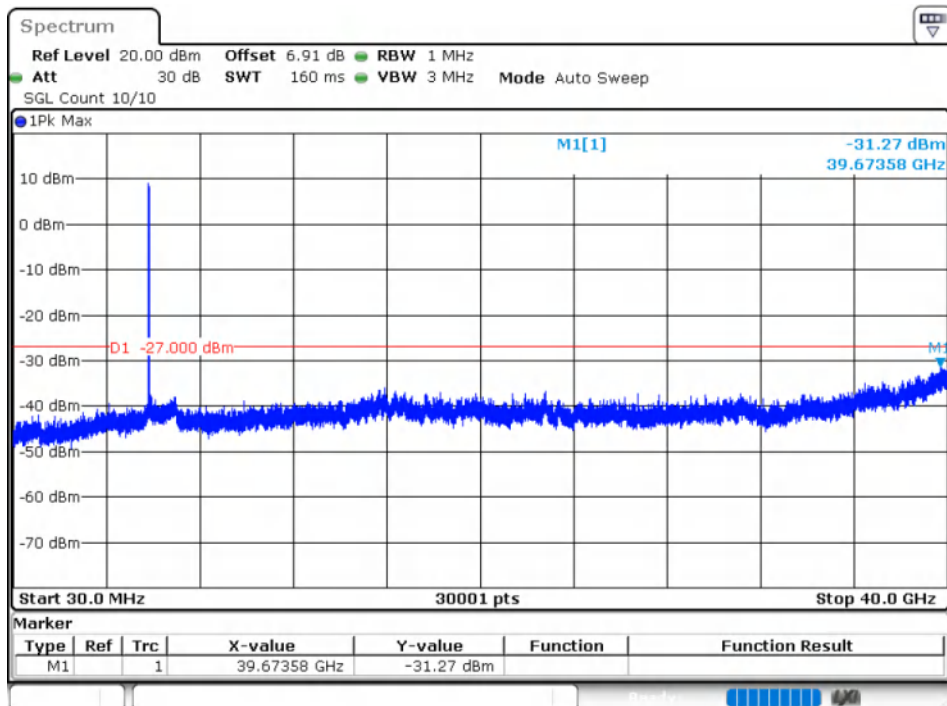
Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



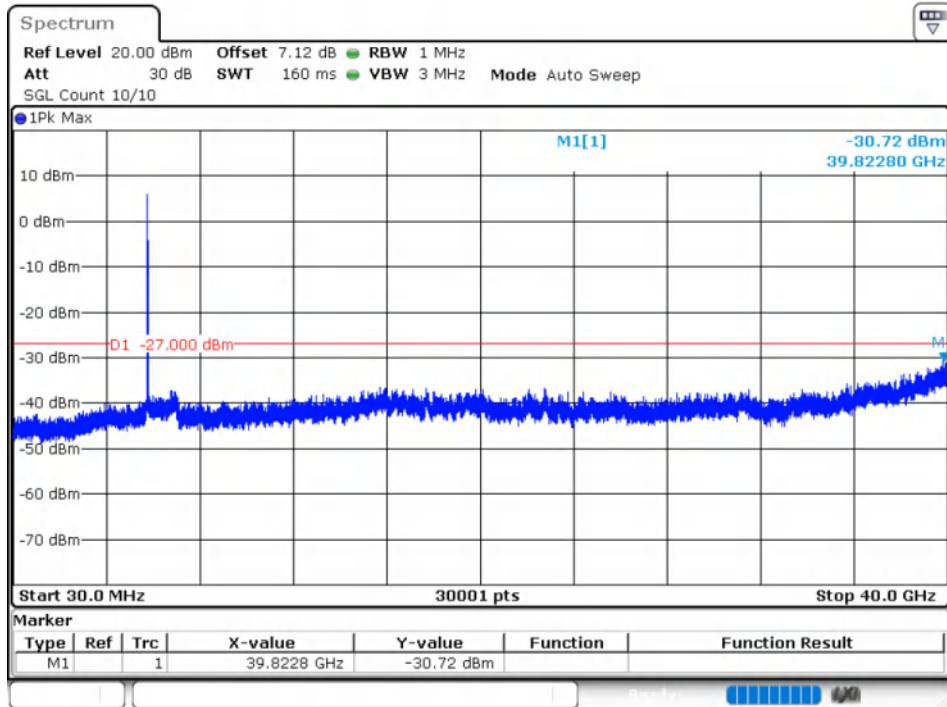
Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



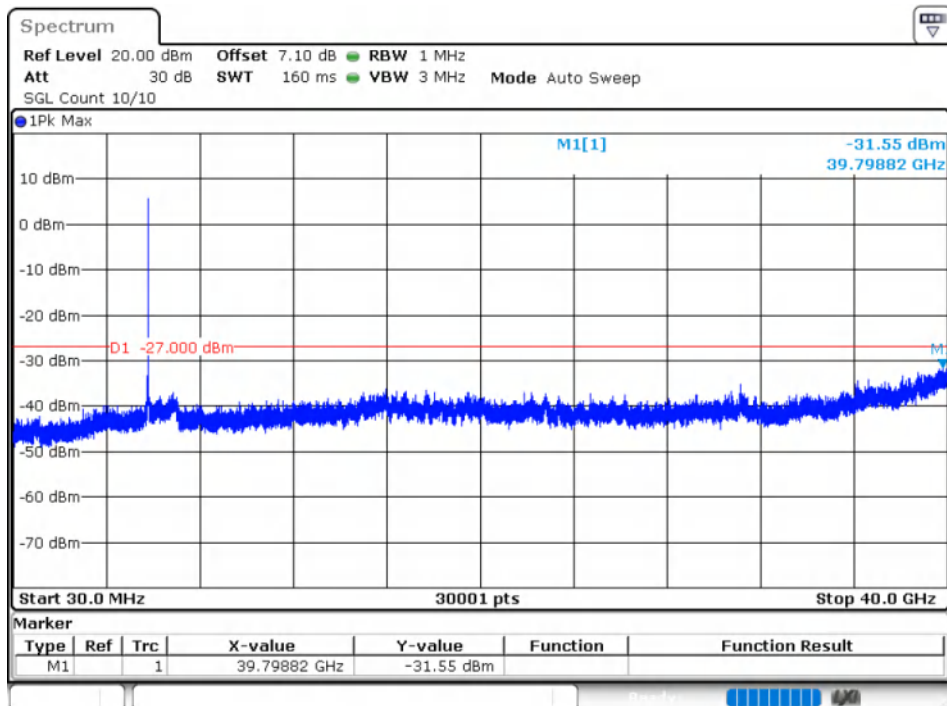
Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



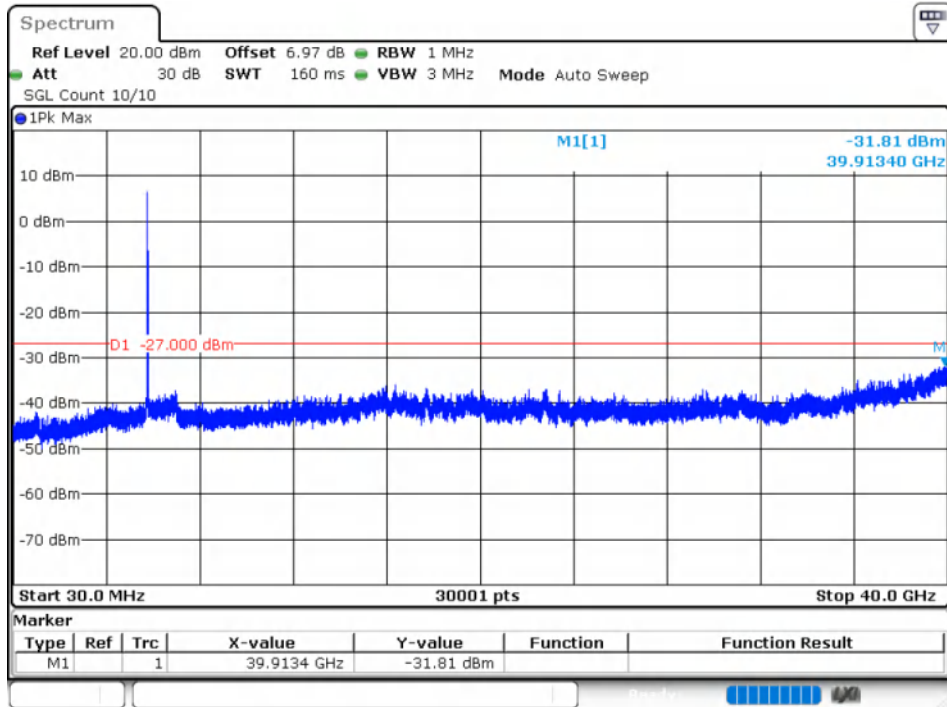
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



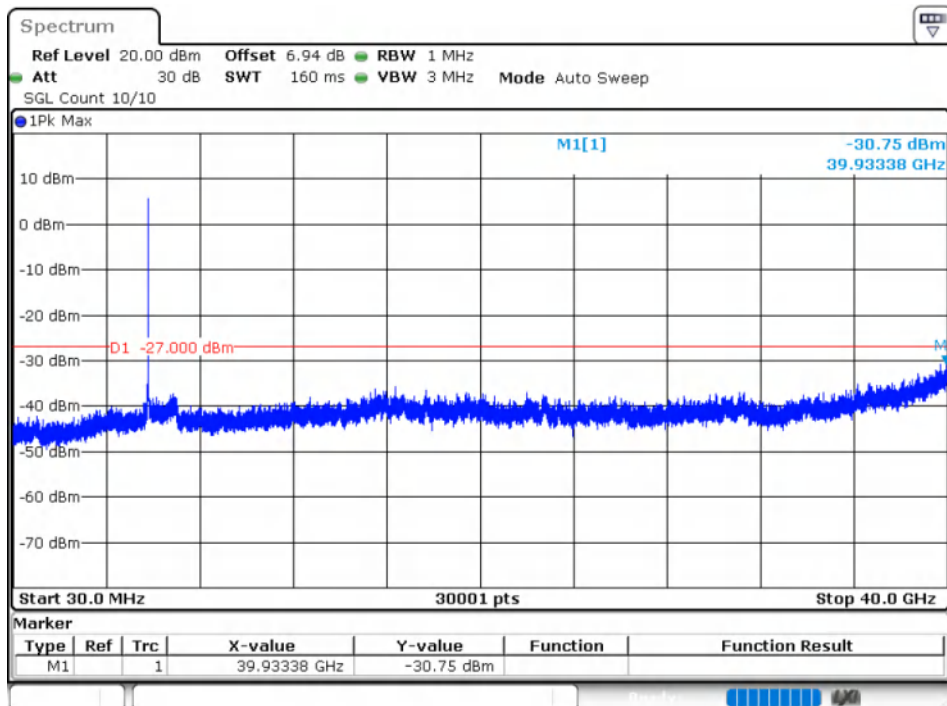
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



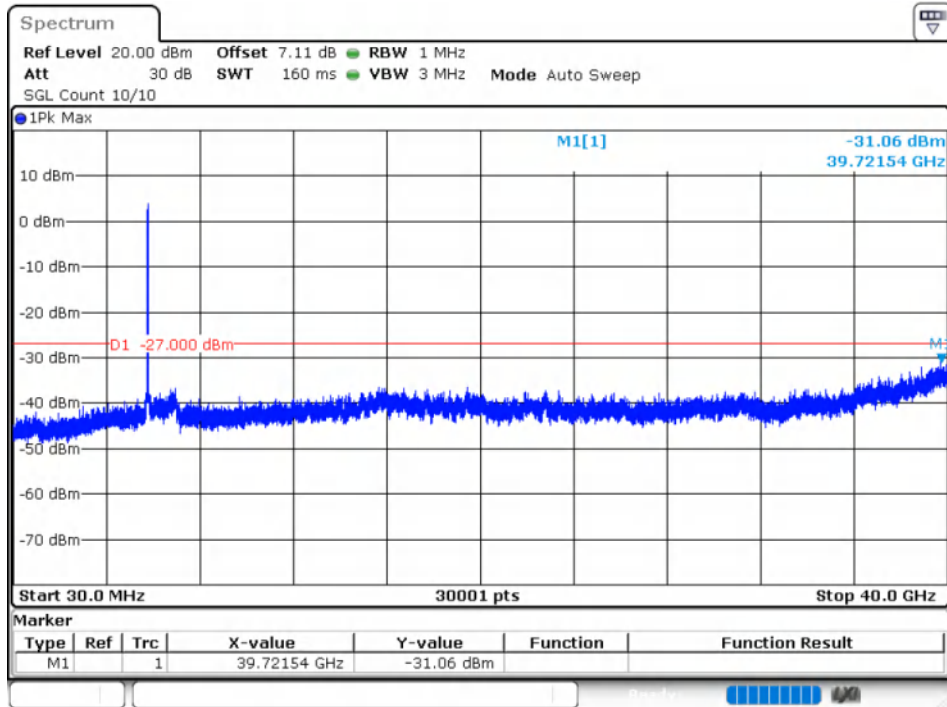
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



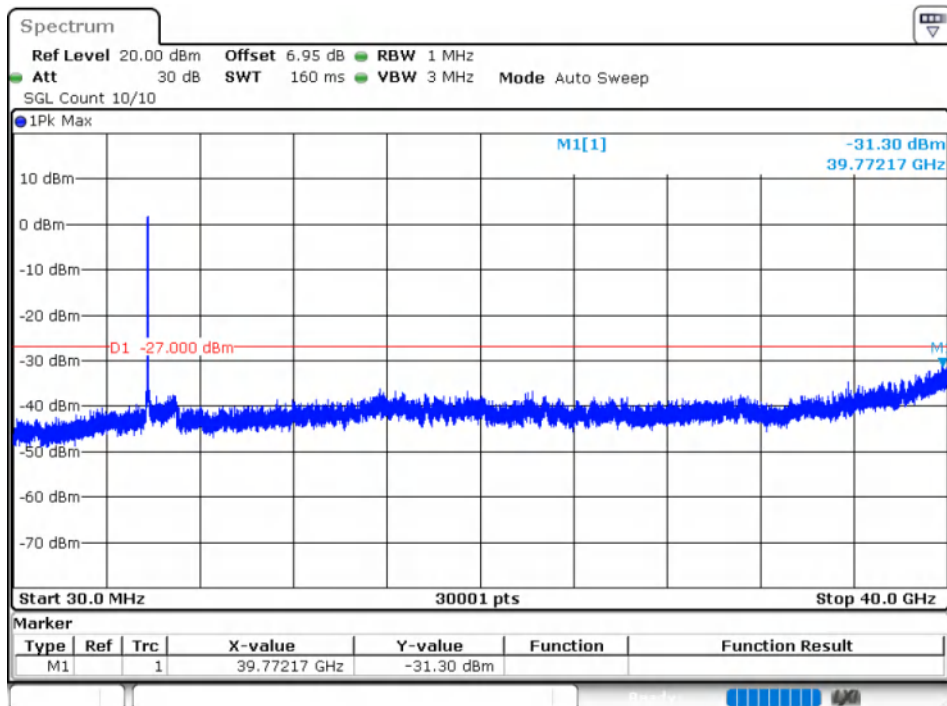
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



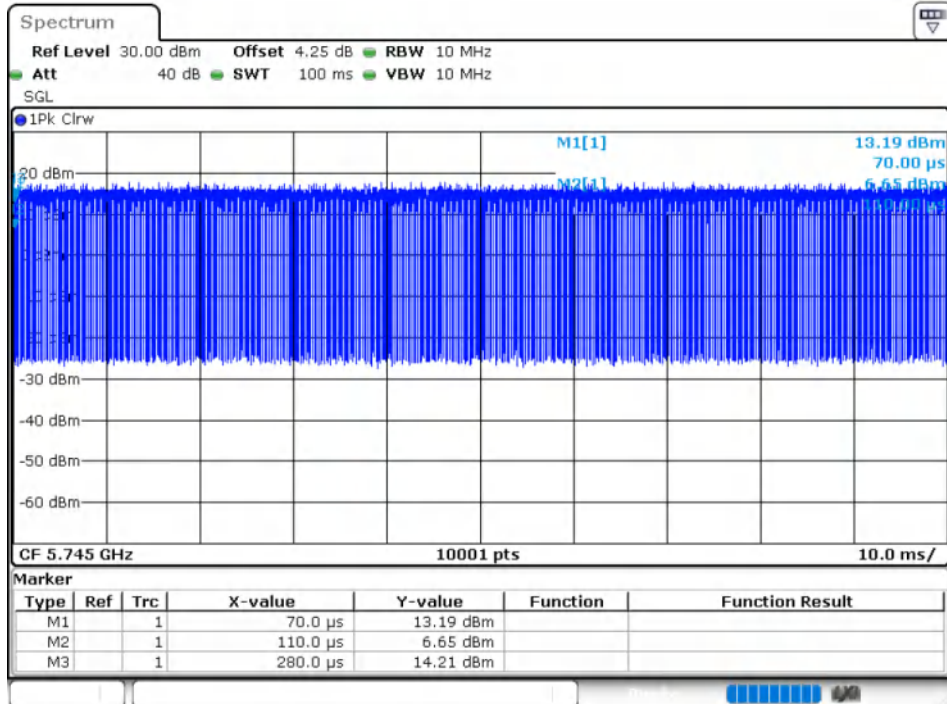
5.8G WIFI MIMO

Duty Cycle

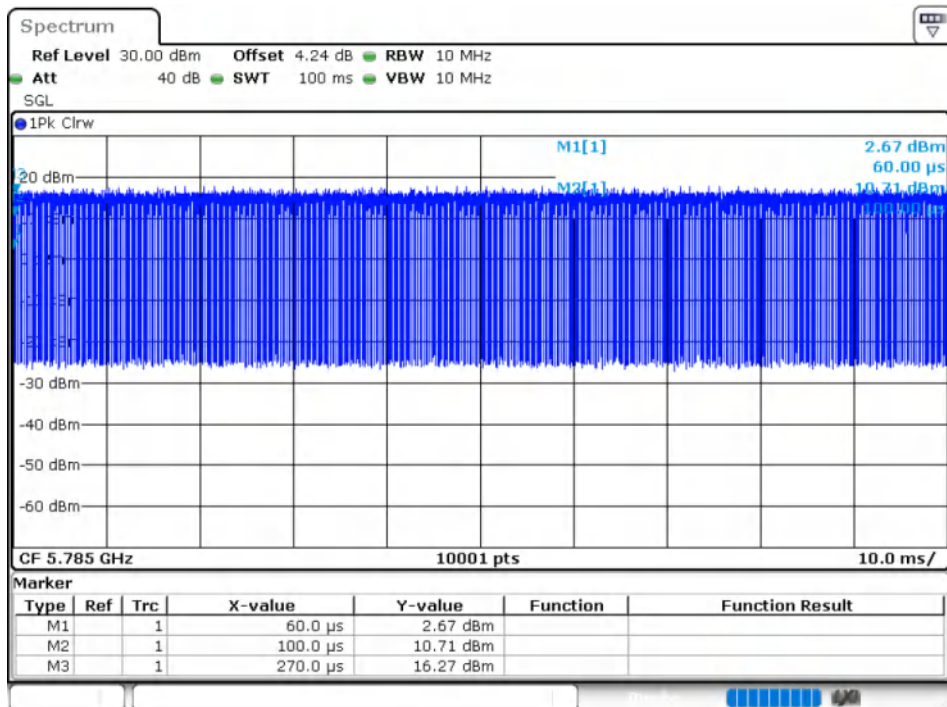
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5745	Sum	83.65	0.78	5.88
NVNT	ac20	5785	Sum	83.66	0.77	5.88
NVNT	ac20	5825	Sum	83.63	0.78	5.88
NVNT	ac40	5755	Sum	77.05	1.13	10
NVNT	ac40	5795	Sum	77.11	1.13	9.09
NVNT	ac80	5775	Sum	71.01	1.49	12.5
NVNT	n20	5745	Sum	88.04	0.55	6.25
NVNT	n20	5785	Sum	98.41	0.07	1.72
NVNT	n20	5825	Sum	83.37	0.79	6.25
NVNT	n40	5755	Sum	76.4	1.17	10
NVNT	n40	5795	Sum	76.37	1.17	10

Test Graphs

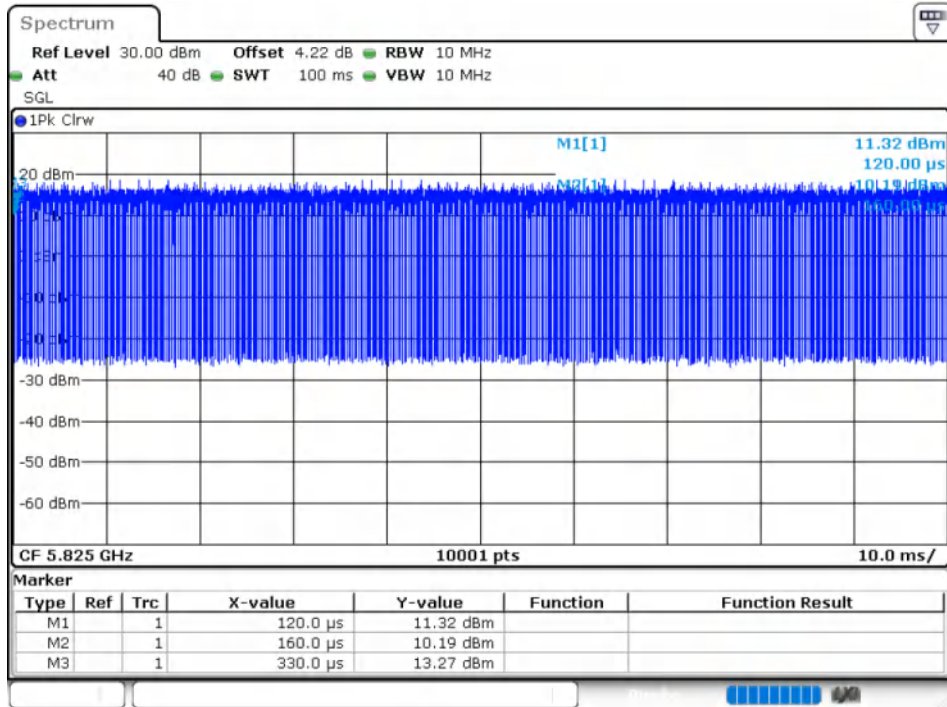
Duty Cycle NVNT ac20 5745MHz Sum



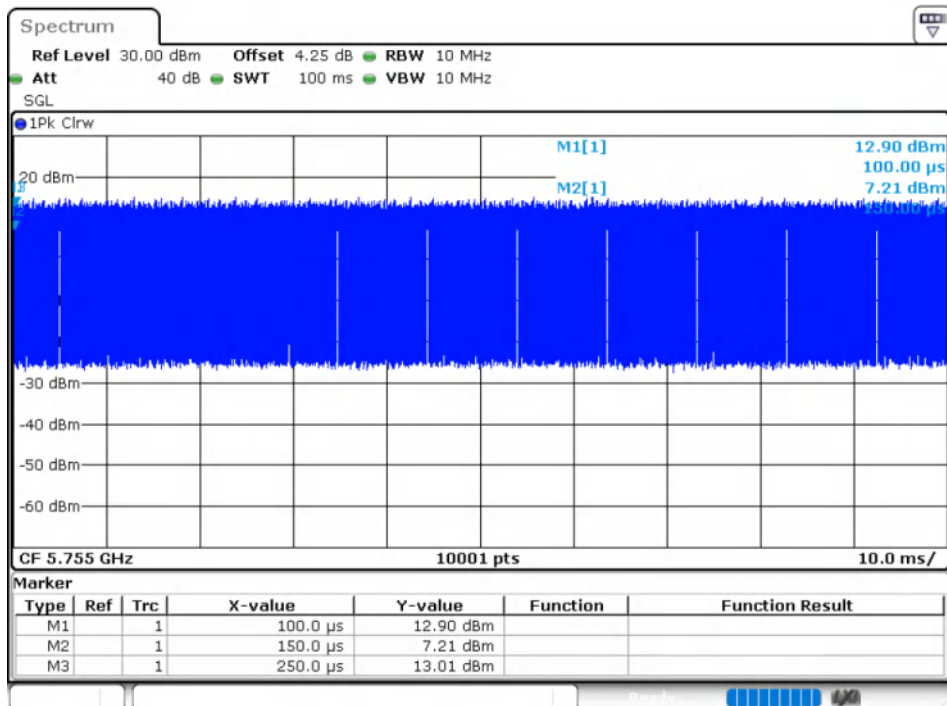
Duty Cycle NVNT ac20 5785MHz Sum



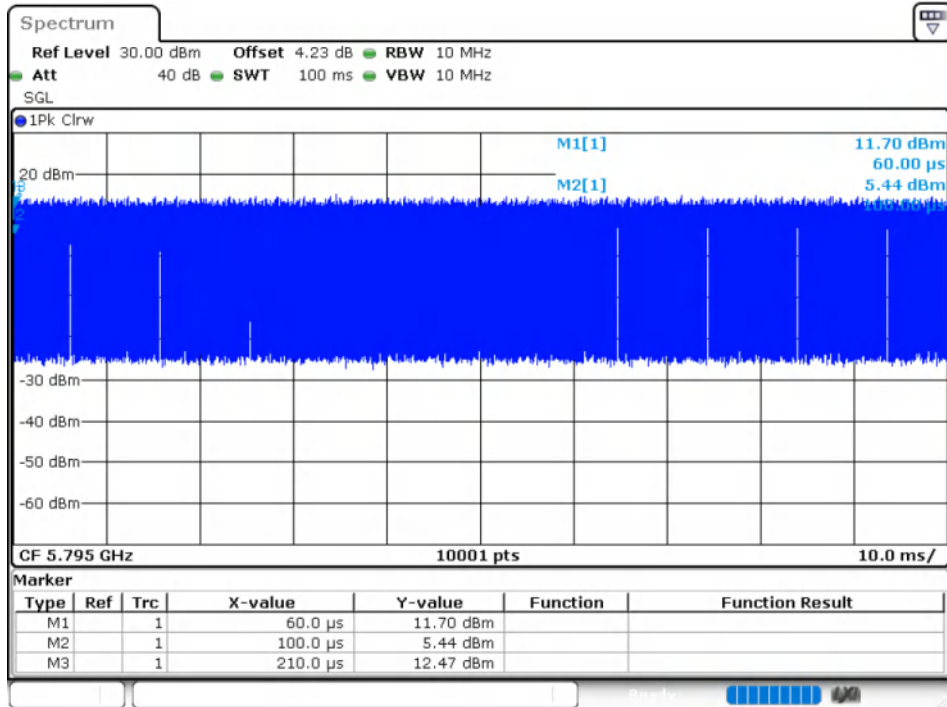
Duty Cycle NVNT ac20 5825MHz Sum



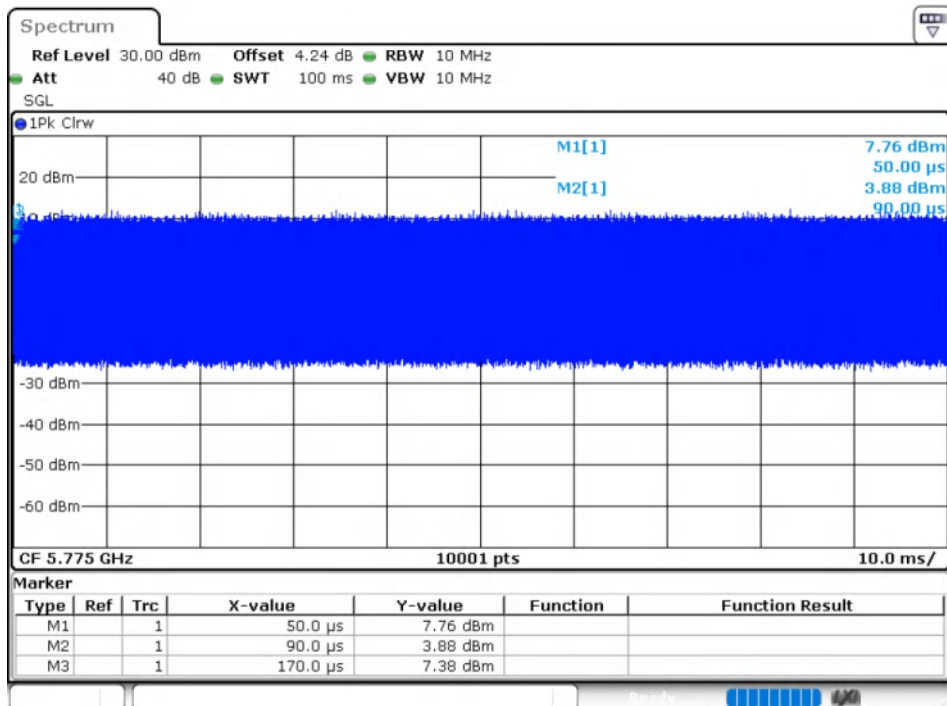
Duty Cycle NVNT ac40 5755MHz Sum

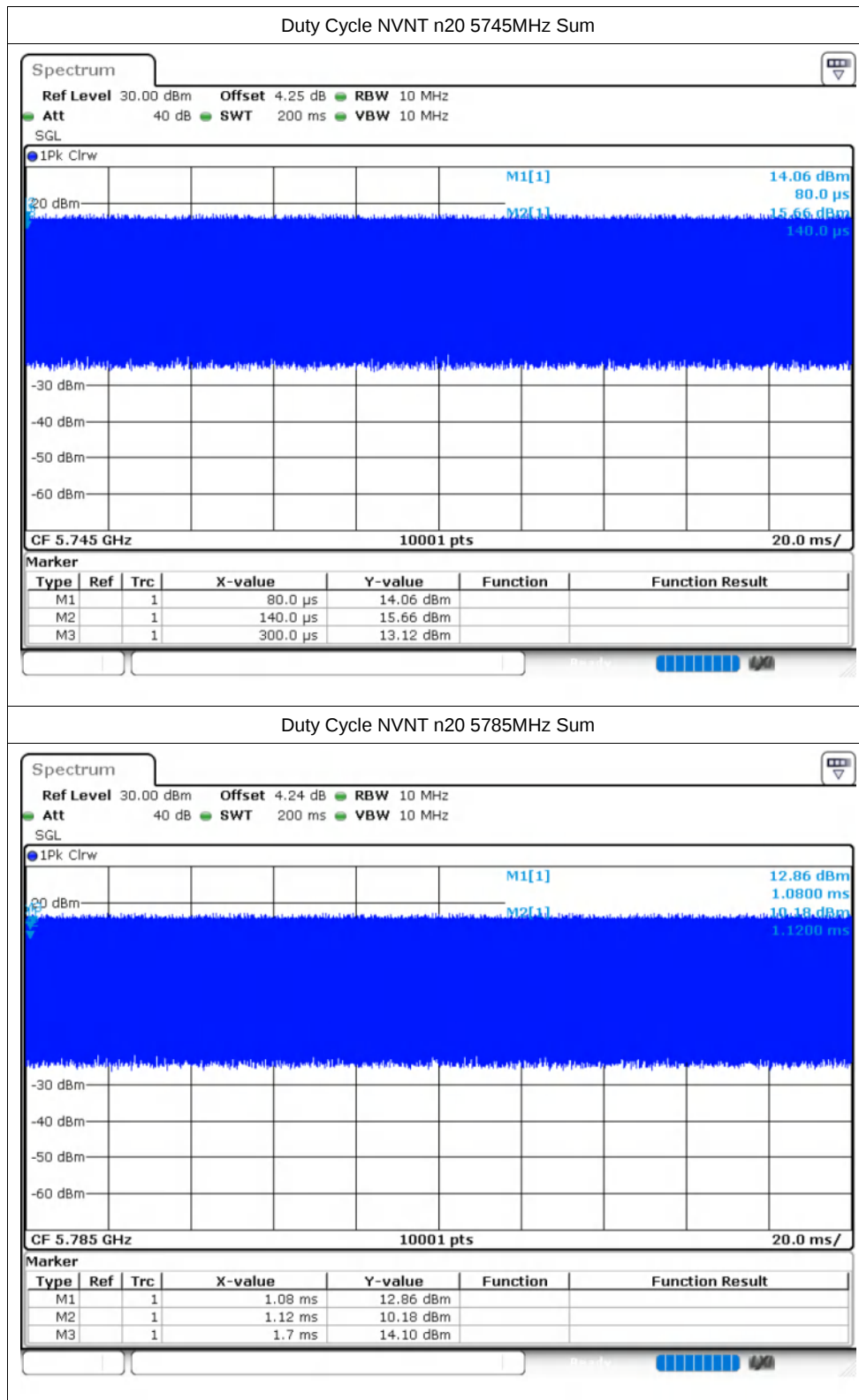


Duty Cycle NVNT ac40 5795MHz Sum

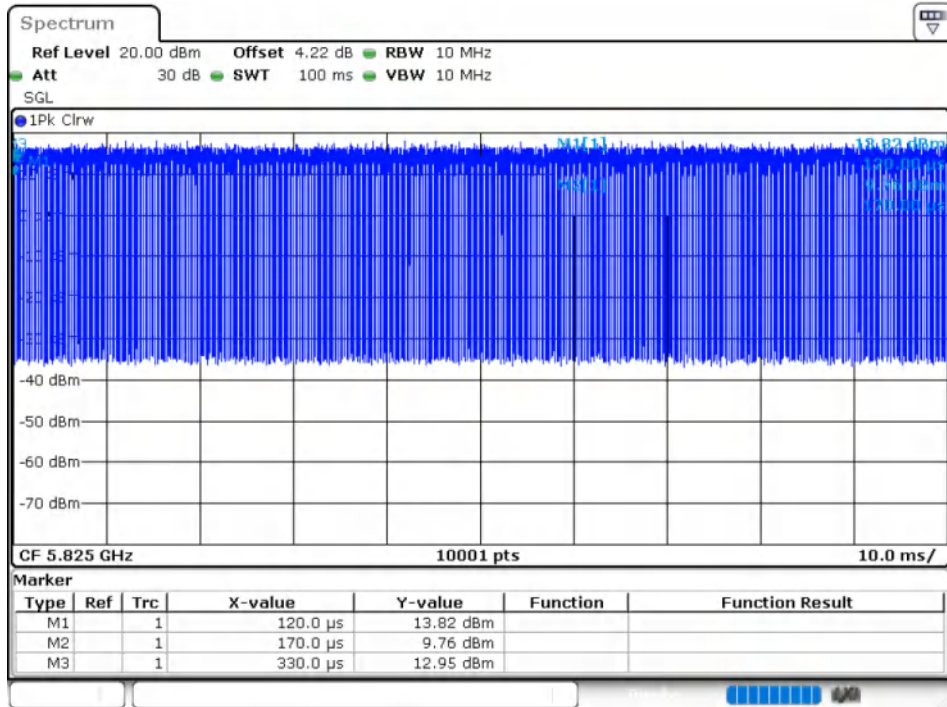


Duty Cycle NVNT ac80 5775MHz Sum

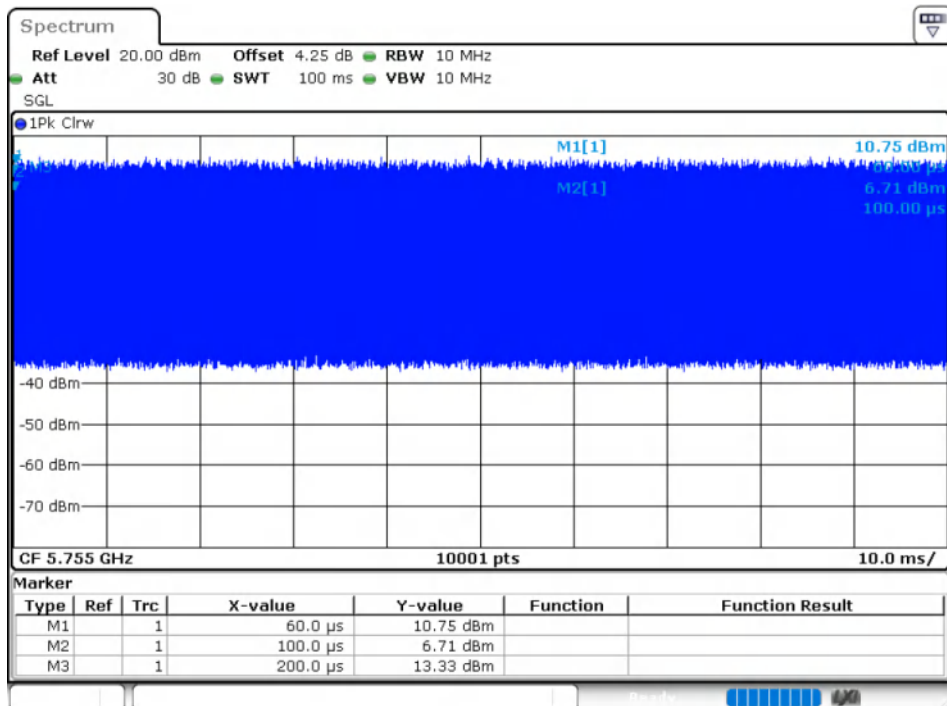


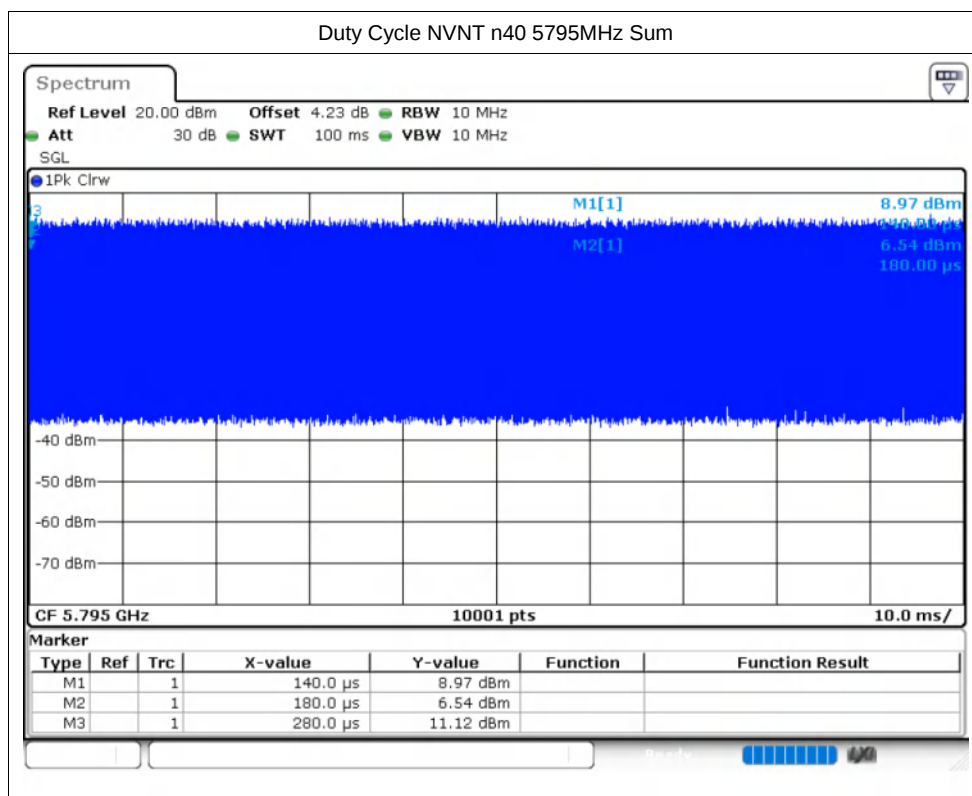


Duty Cycle NVNT n20 5825MHz Sum



Duty Cycle NVNT n40 5755MHz Sum





Maximum Conducted Output Power

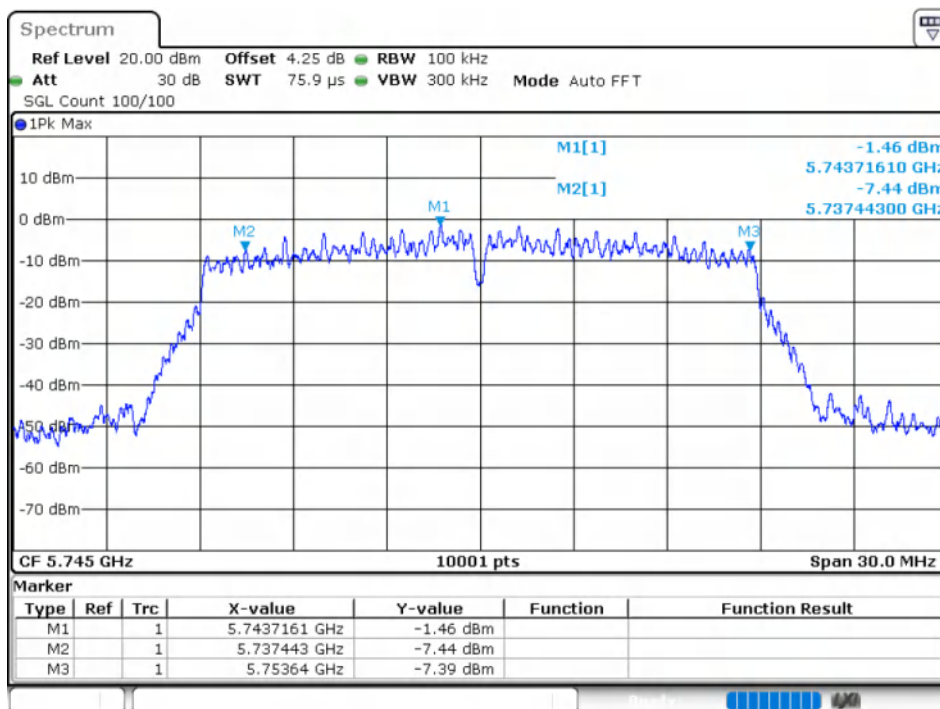
Condition	Mode	Frequency (MHz)	Antenna	AV Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	9.55	30	Pass
NVNT	ac20	5745	Ant2	10.15	30	Pass
NVNT	ac20	5745	Sum	12.87	30	Pass
NVNT	ac20	5785	Ant1	9.63	30	Pass
NVNT	ac20	5785	Ant2	10.2	30	Pass
NVNT	ac20	5785	Sum	12.93	30	Pass
NVNT	ac20	5825	Ant1	9.75	30	Pass
NVNT	ac20	5825	Ant2	10.71	30	Pass
NVNT	ac20	5825	Sum	13.27	30	Pass
NVNT	ac40	5755	Ant1	9.25	30	Pass
NVNT	ac40	5755	Ant2	9.89	30	Pass
NVNT	ac40	5755	Sum	12.59	30	Pass
NVNT	ac40	5795	Ant1	9.47	30	Pass
NVNT	ac40	5795	Ant2	10.27	30	Pass
NVNT	ac40	5795	Sum	12.9	30	Pass
NVNT	ac80	5775	Ant1	9.38	30	Pass
NVNT	ac80	5775	Ant2	10.07	30	Pass
NVNT	ac80	5775	Sum	12.75	30	Pass
NVNT	n20	5745	Ant1	9.62	30	Pass
NVNT	n20	5745	Ant2	10.08	30	Pass
NVNT	n20	5745	Sum	12.87	30	Pass
NVNT	n20	5785	Ant1	9.77	30	Pass
NVNT	n20	5785	Ant2	10.17	30	Pass
NVNT	n20	5785	Sum	12.98	30	Pass
NVNT	n20	5825	Ant1	9.52	30	Pass
NVNT	n20	5825	Ant2	10.65	30	Pass
NVNT	n20	5825	Sum	13.13	30	Pass
NVNT	n40	5755	Ant1	9.34	30	Pass
NVNT	n40	5755	Ant2	9.92	30	Pass
NVNT	n40	5755	Sum	12.65	30	Pass
NVNT	n40	5795	Ant1	9.58	30	Pass
NVNT	n40	5795	Ant2	10.13	30	Pass
NVNT	n40	5795	Sum	12.87	30	Pass

-6dB Bandwidth

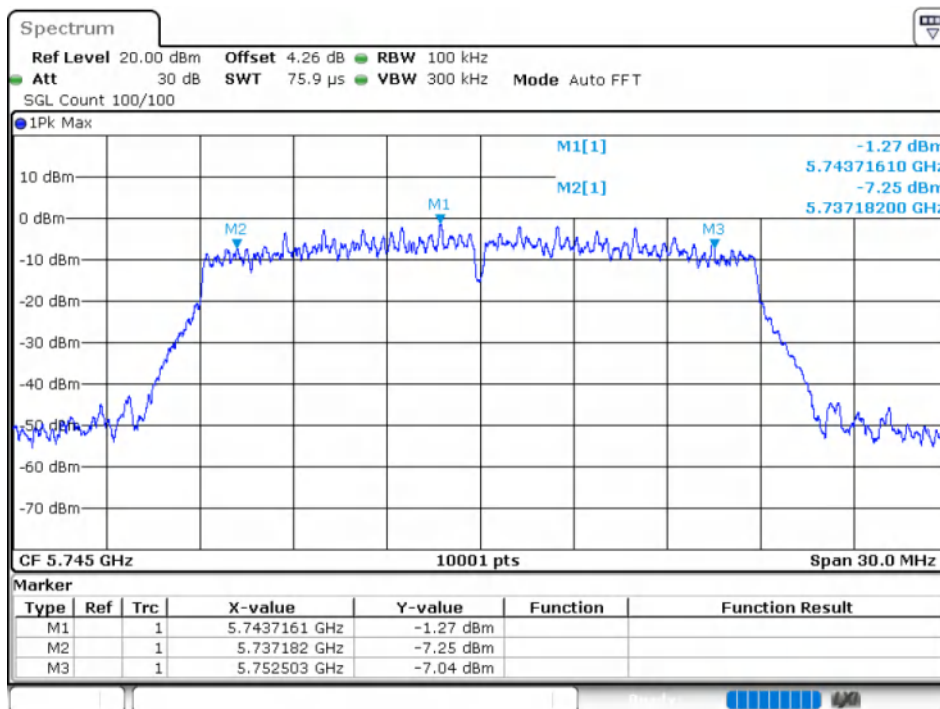
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5745	Ant1	16.197	0.5	Pass
NVNT	ac20	5745	Ant2	15.321	0.5	Pass
NVNT	ac20	5785	Ant1	15.285	0.5	Pass
NVNT	ac20	5785	Ant2	15.066	0.5	Pass
NVNT	ac20	5825	Ant1	16.887	0.5	Pass
NVNT	ac20	5825	Ant2	15.327	0.5	Pass
NVNT	ac40	5755	Ant1	35.07	0.5	Pass
NVNT	ac40	5755	Ant2	35.082	0.5	Pass
NVNT	ac40	5795	Ant1	35.076	0.5	Pass
NVNT	ac40	5795	Ant2	35.088	0.5	Pass
NVNT	ac80	5775	Ant1	75.048	0.5	Pass
NVNT	ac80	5775	Ant2	75.096	0.5	Pass
NVNT	n20	5745	Ant1	15.738	0.5	Pass
NVNT	n20	5745	Ant2	15.021	0.5	Pass
NVNT	n20	5785	Ant1	15.981	0.5	Pass
NVNT	n20	5785	Ant2	15.006	0.5	Pass
NVNT	n20	5825	Ant1	17.232	0.5	Pass
NVNT	n20	5825	Ant2	15.867	0.5	Pass
NVNT	n40	5755	Ant1	33.852	0.5	Pass
NVNT	n40	5755	Ant2	35.088	0.5	Pass
NVNT	n40	5795	Ant1	35.118	0.5	Pass
NVNT	n40	5795	Ant2	35.094	0.5	Pass

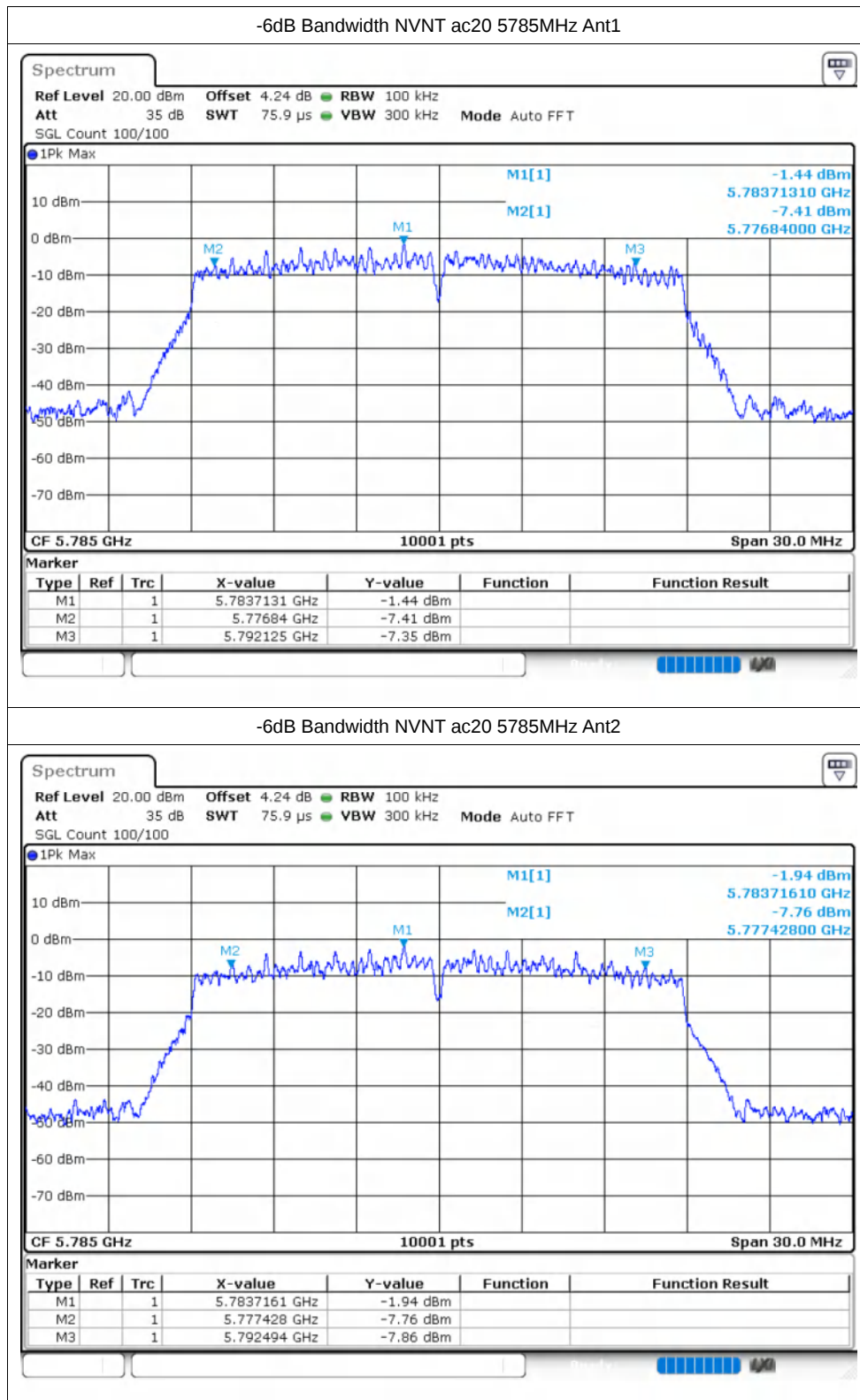
Test Graphs

-6dB Bandwidth NVNT ac20 5745MHz Ant1

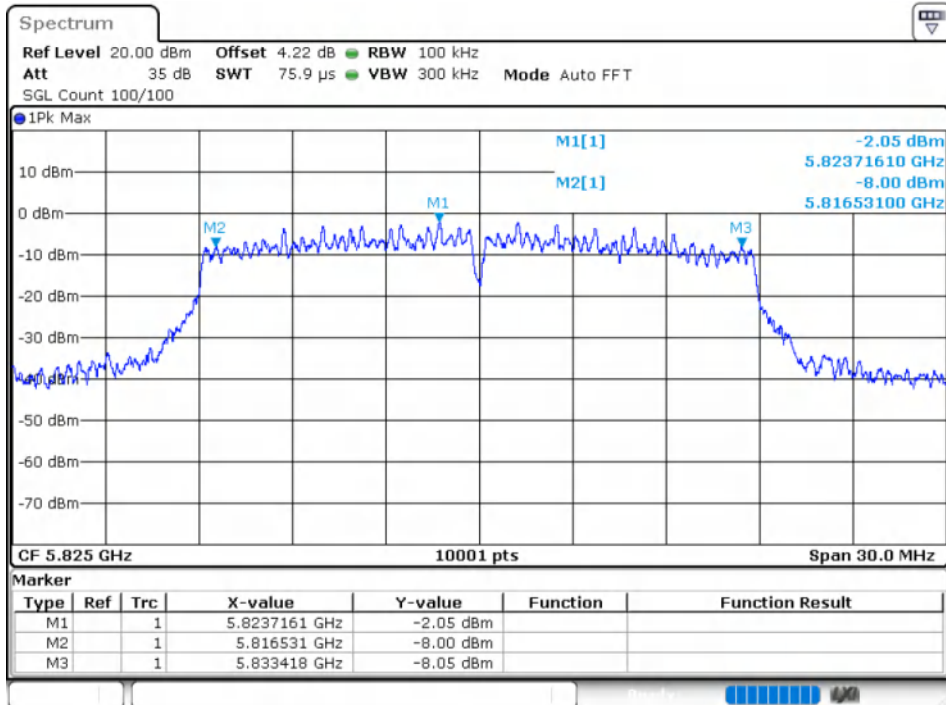


-6dB Bandwidth NVNT ac20 5745MHz Ant2

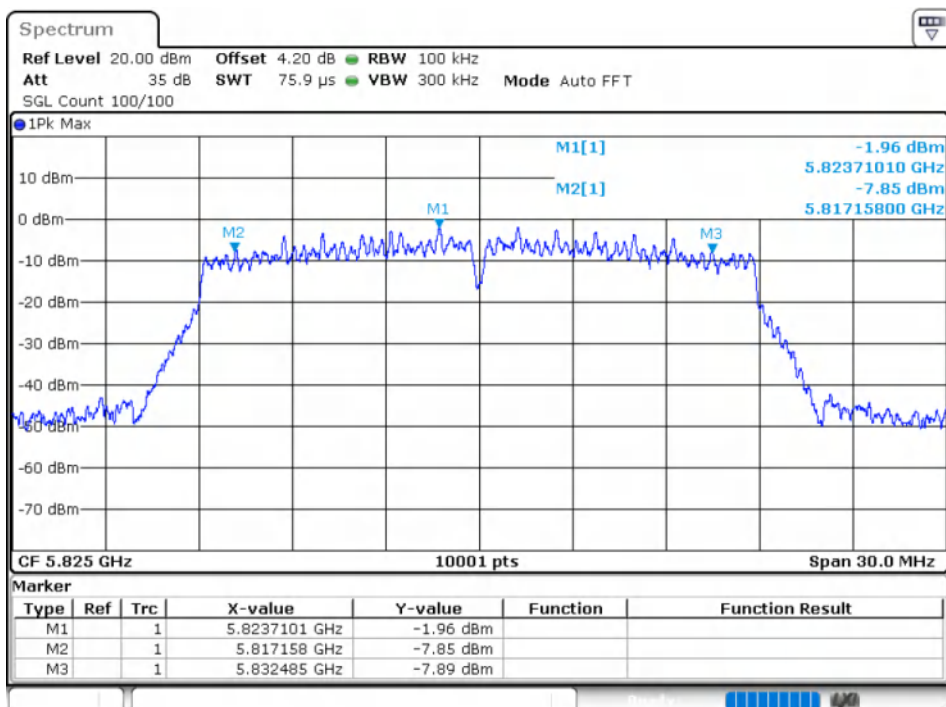




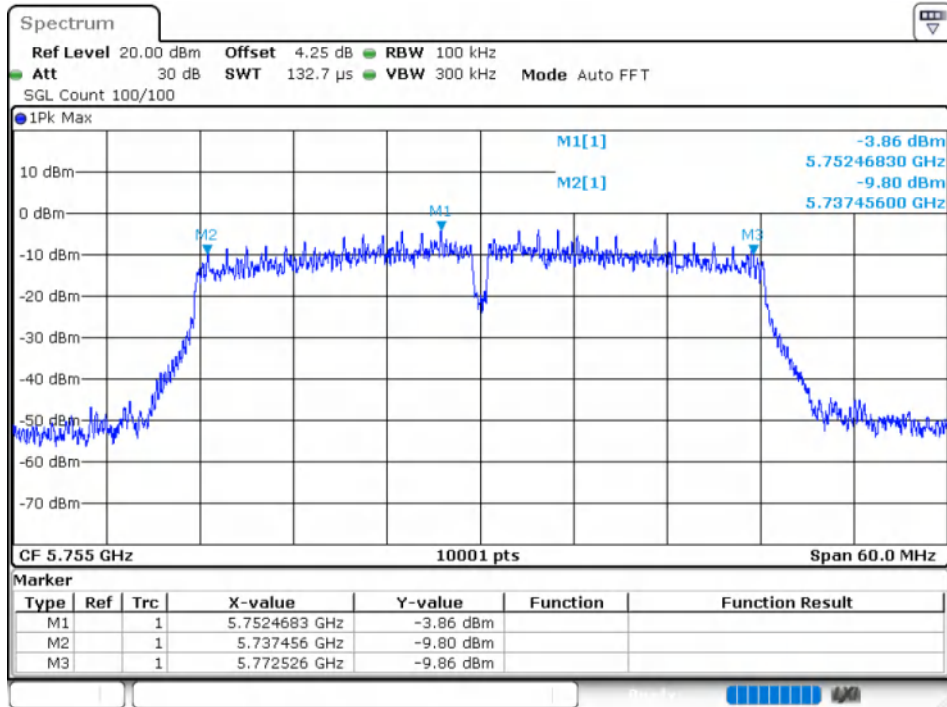
-6dB Bandwidth NVNT ac20 5825MHz Ant1



-6dB Bandwidth NVNT ac20 5825MHz Ant2



-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5755MHz Ant2

