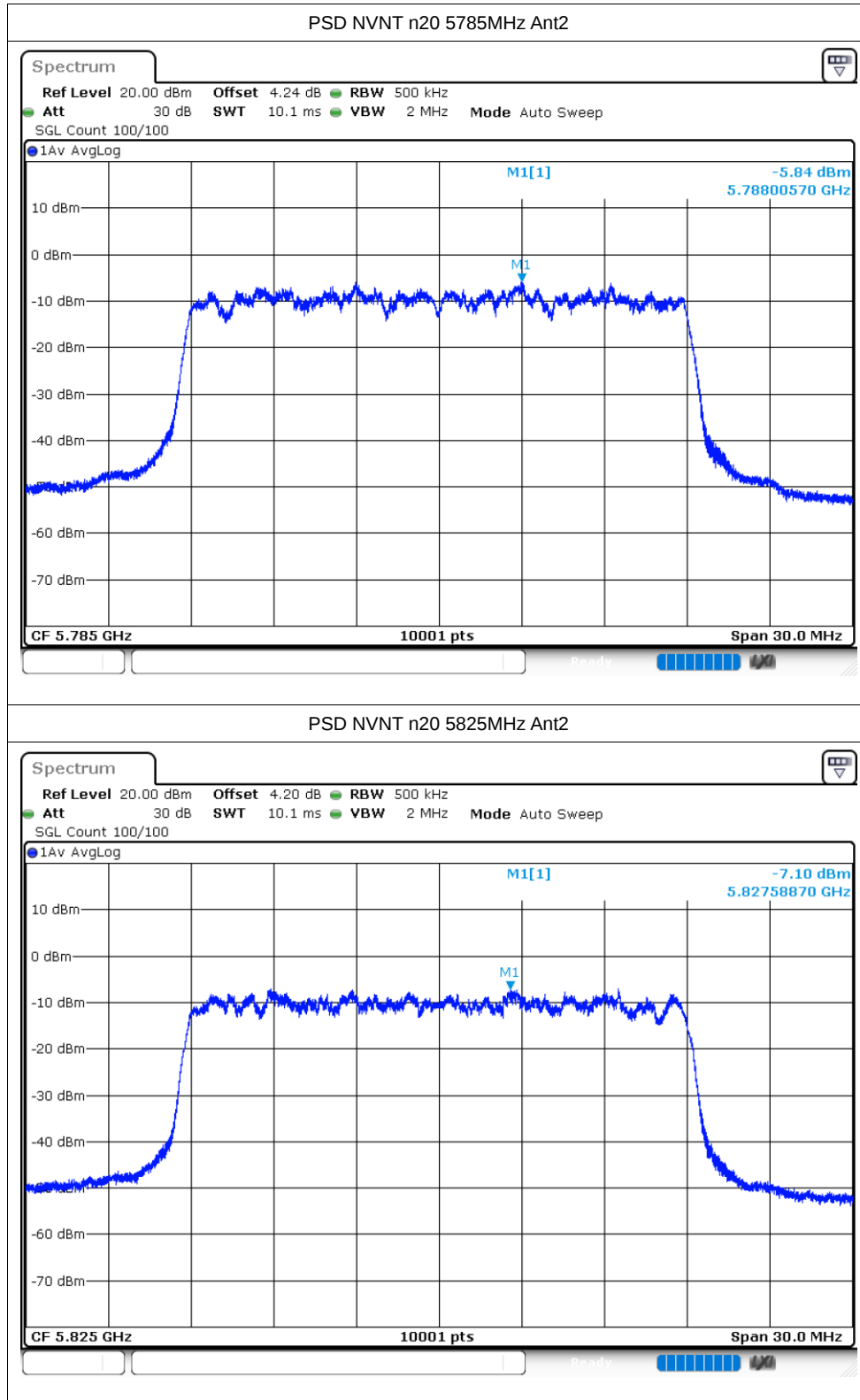
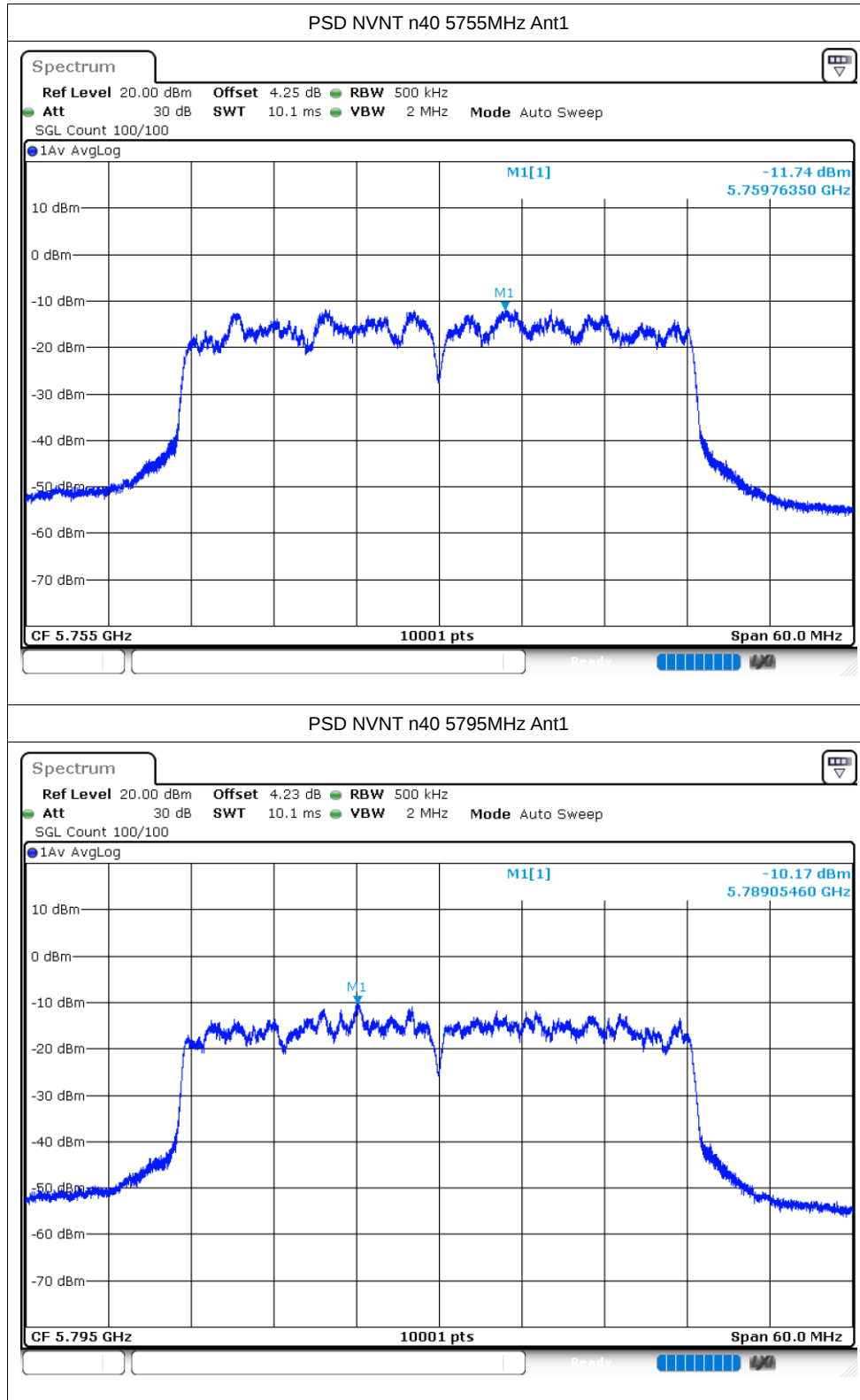
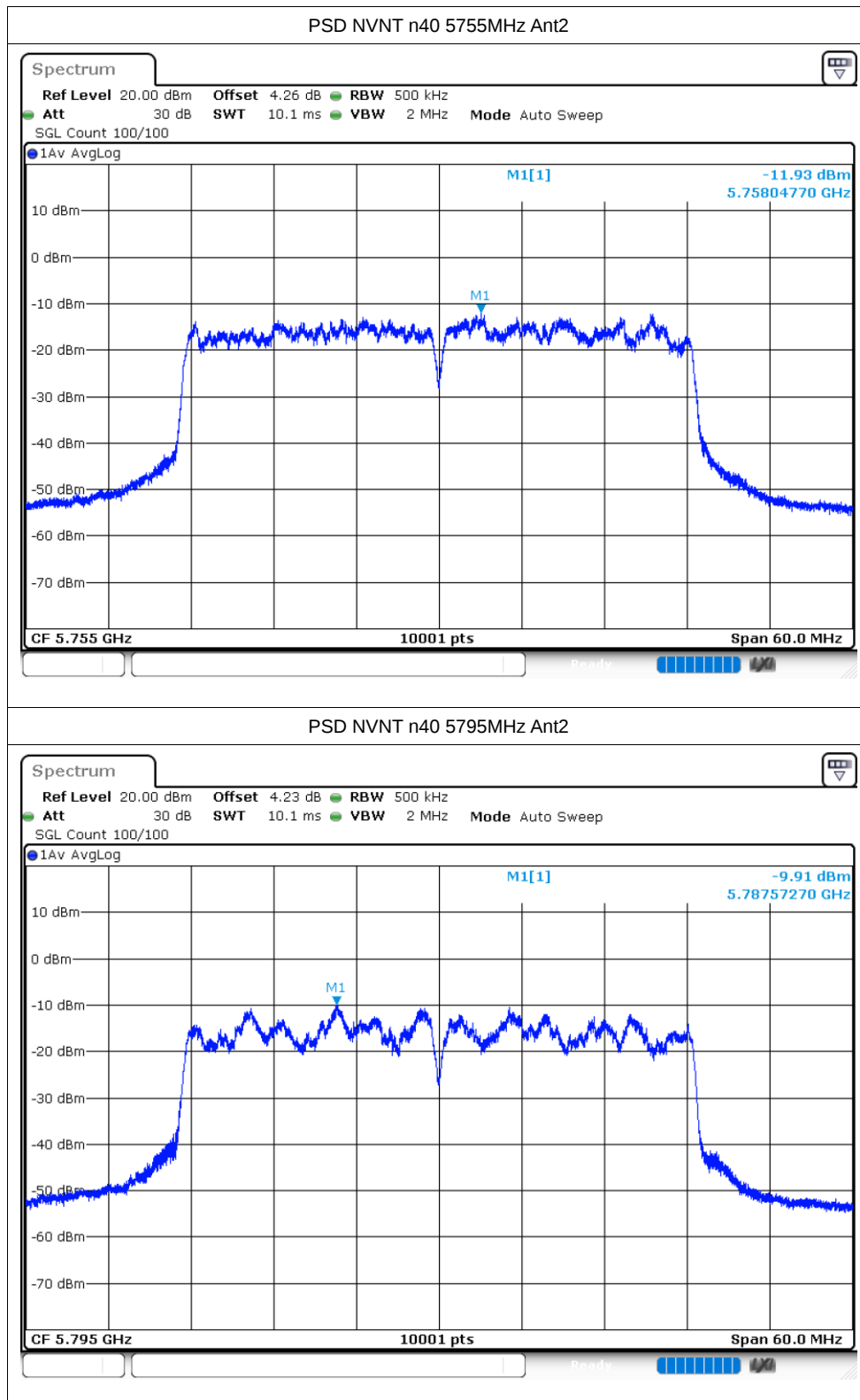
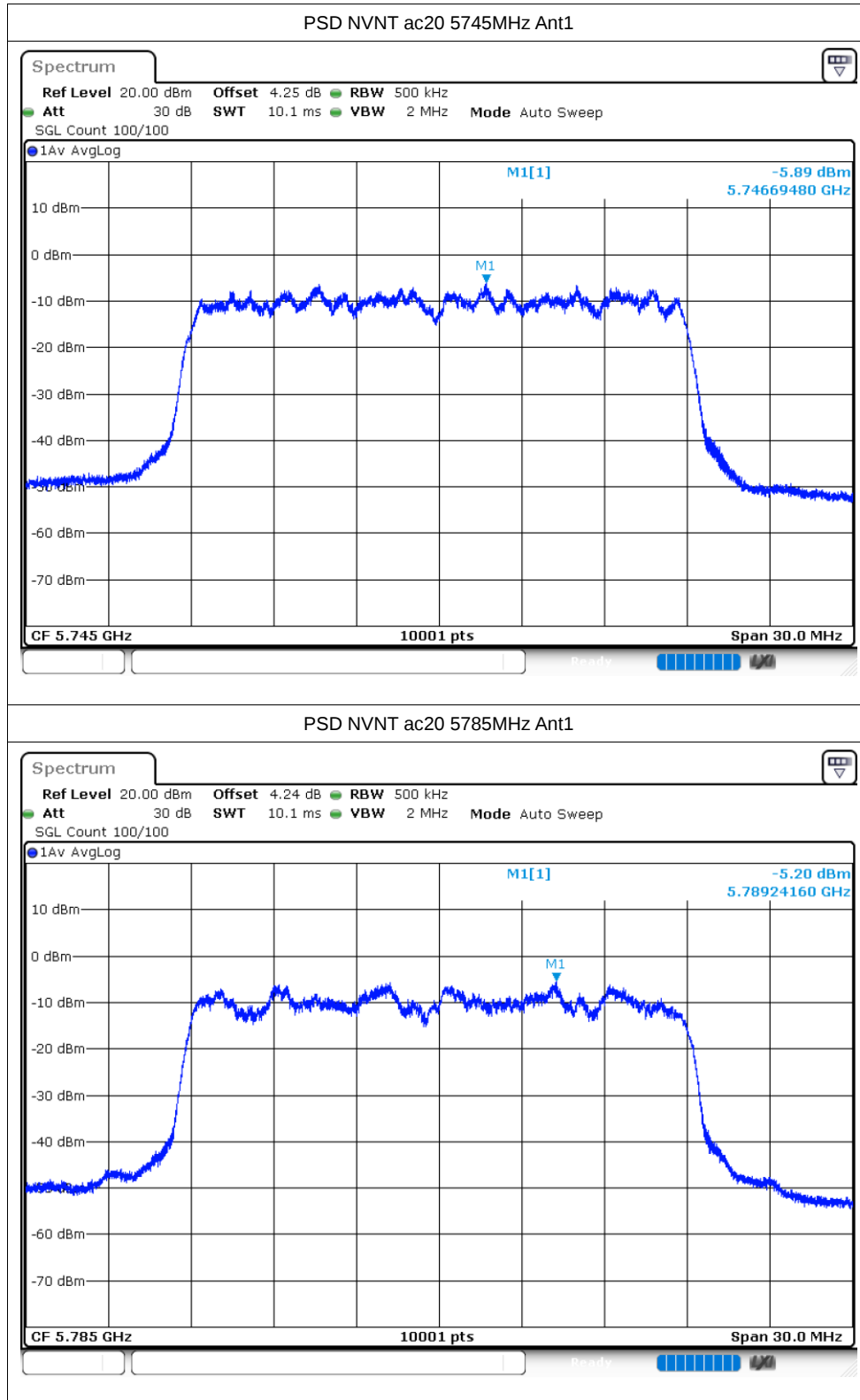
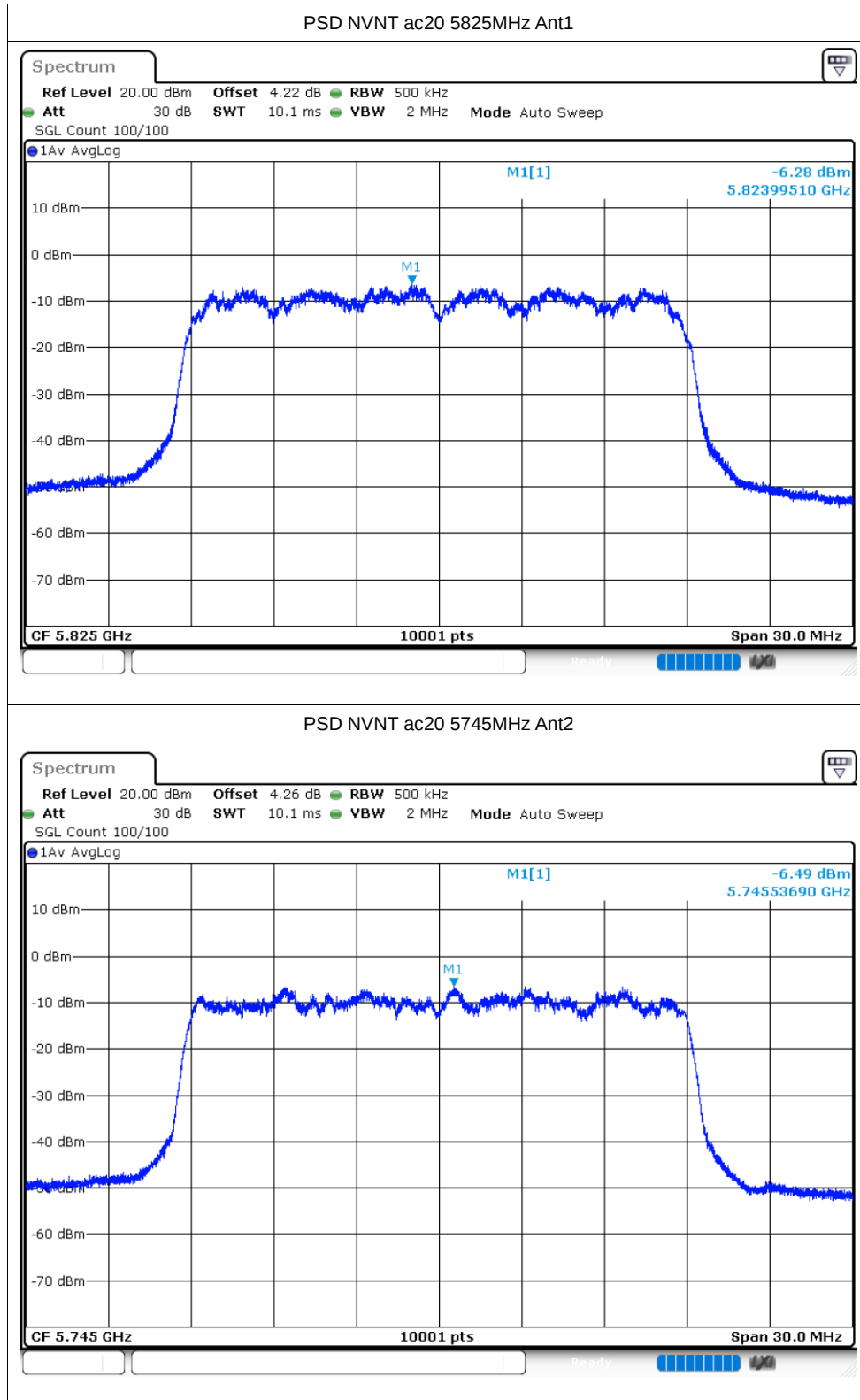


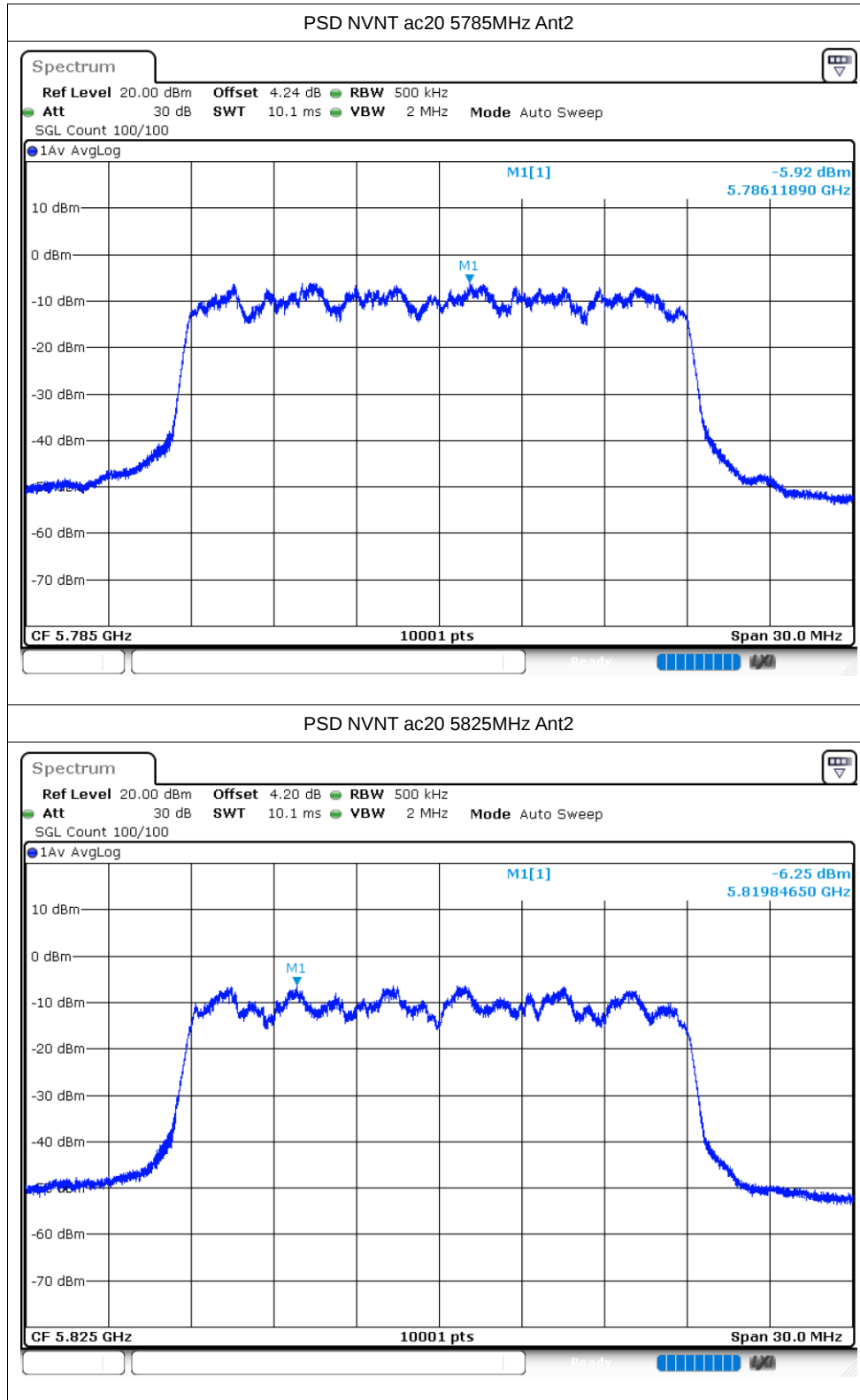


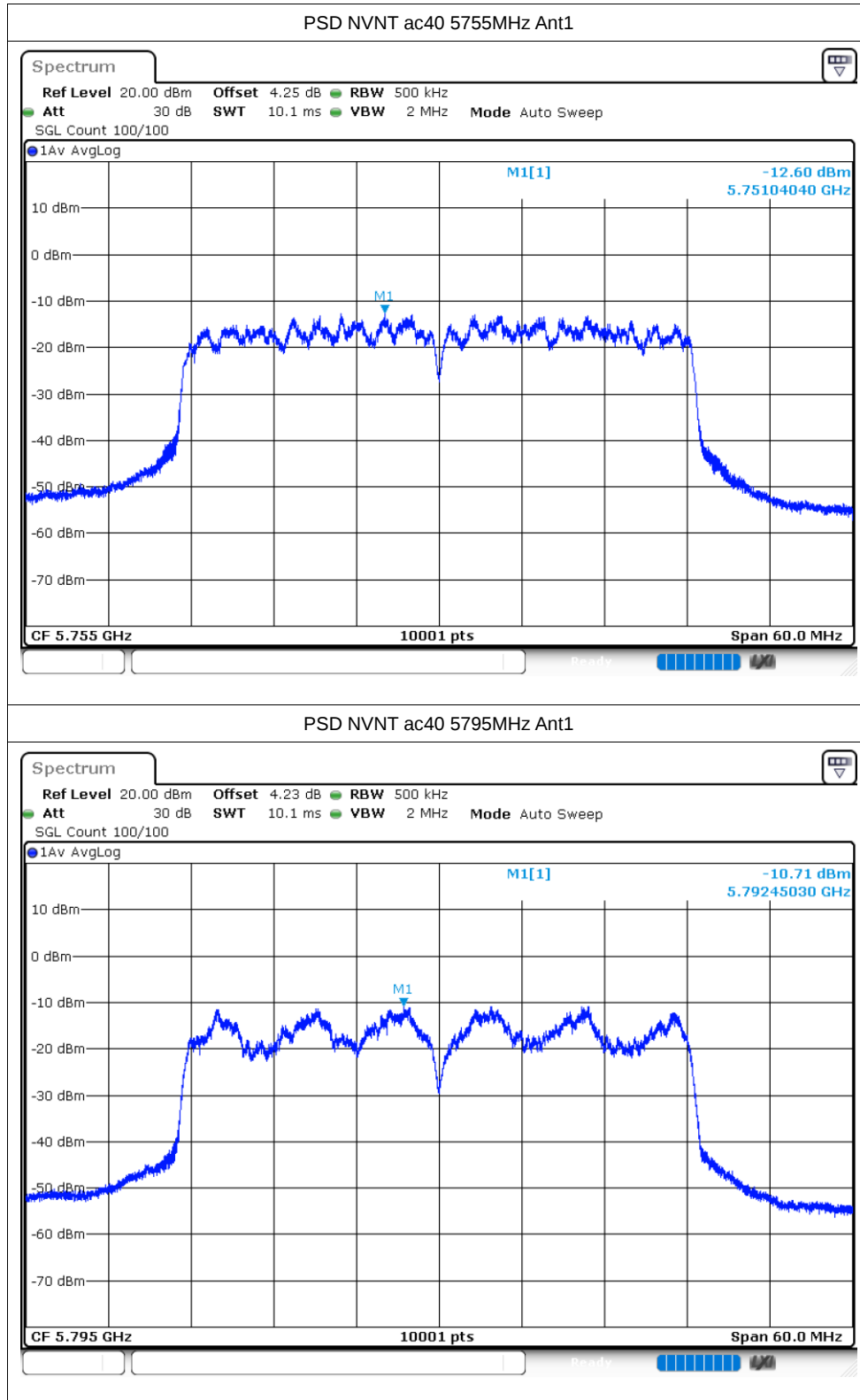


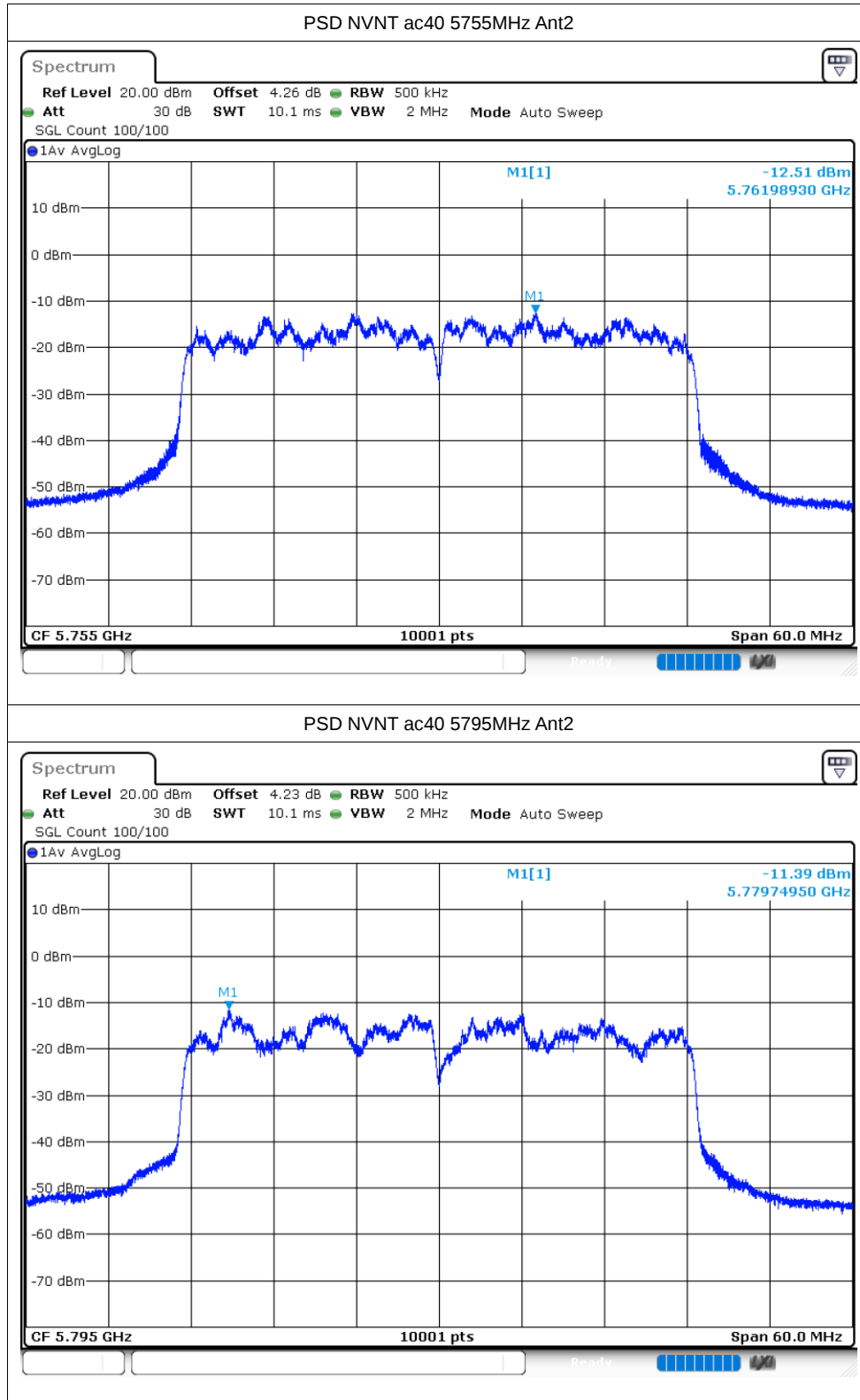


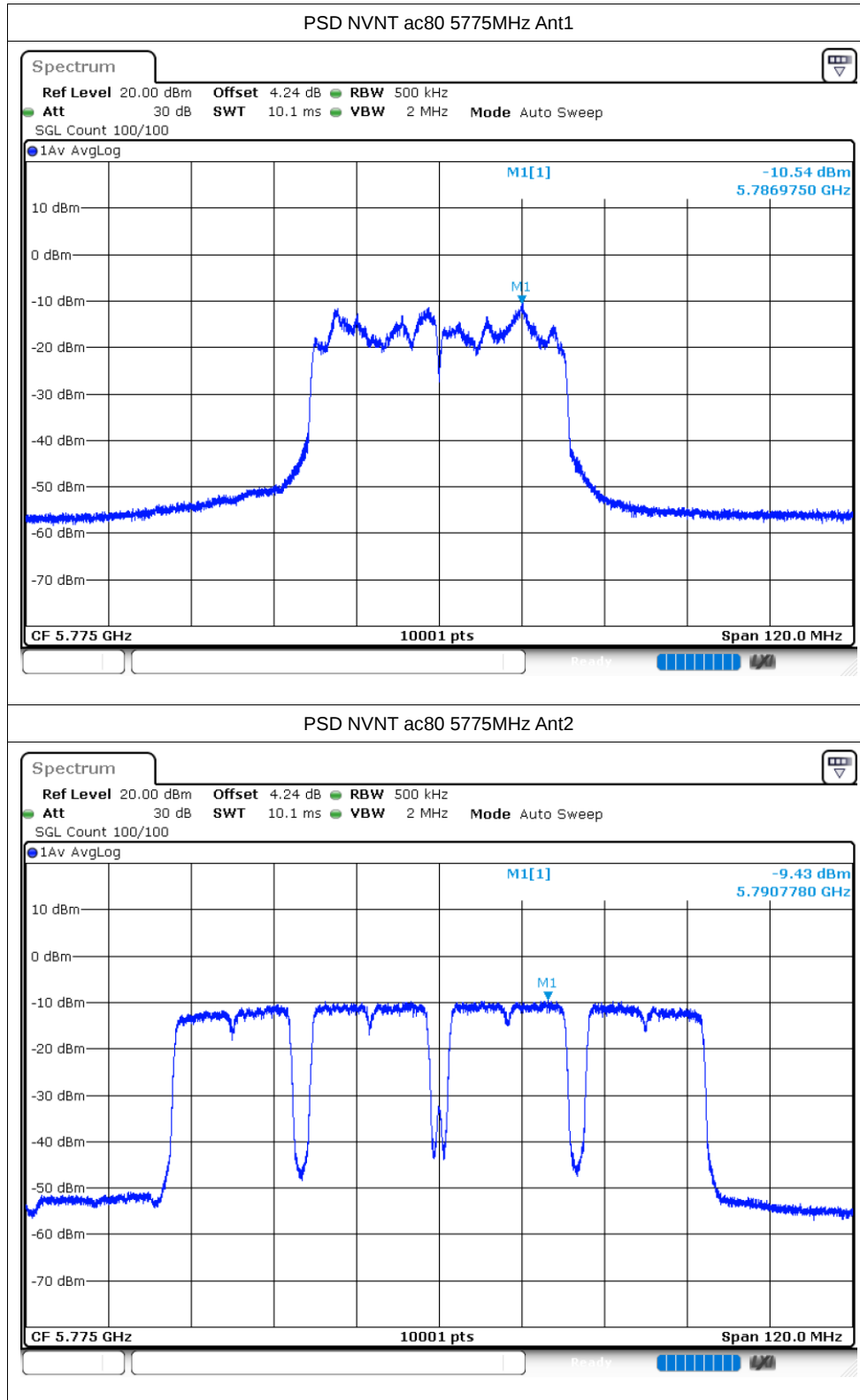










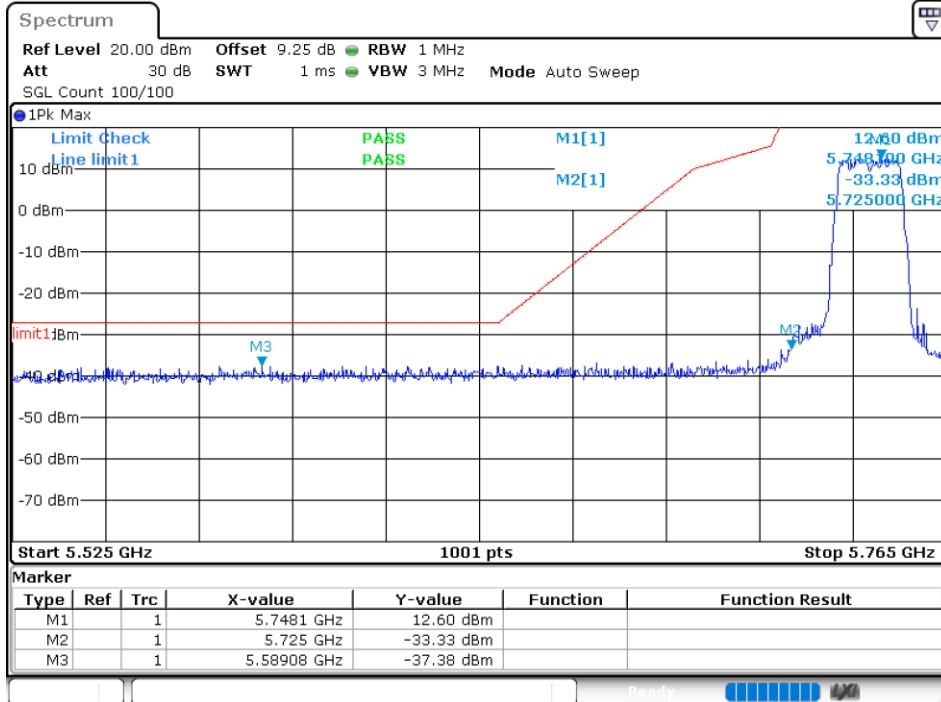


Band Edge

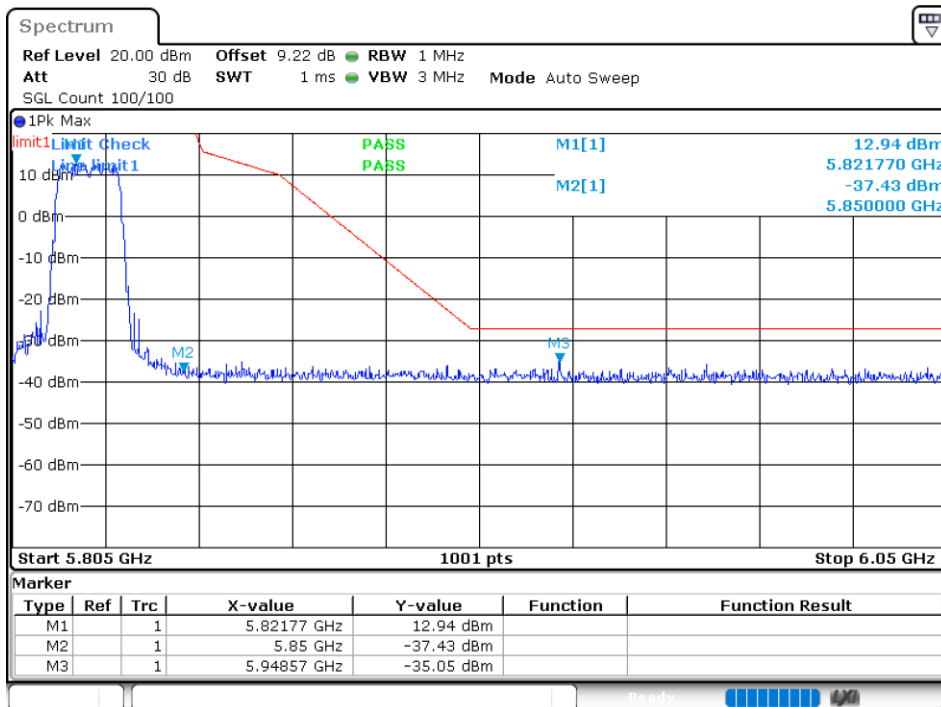
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-37.37	-27	Pass
NVNT	a	5825	Ant1	-35.04	-27	Pass
NVNT	a	5745	Ant2	-37.2	-27	Pass
NVNT	a	5825	Ant2	-36.24	-27	Pass
NVNT	n20	5745	Ant1	-37.27	-27	Pass
NVNT	n20	5825	Ant1	-35.94	-27	Pass
NVNT	n20	5745	Ant2	-37.18	-27	Pass
NVNT	n20	5825	Ant2	-35.46	-27	Pass
NVNT	n40	5755	Ant1	-37.05	-27	Pass
NVNT	n40	5795	Ant1	-35.71	-27	Pass
NVNT	n40	5755	Ant2	-37.09	-27	Pass
NVNT	n40	5795	Ant2	-35.86	-27	Pass
NVNT	ac20	5745	Ant1	-37.62	-27	Pass
NVNT	ac20	5825	Ant1	-35.53	-27	Pass
NVNT	ac20	5745	Ant2	-37.15	-27	Pass
NVNT	ac20	5825	Ant2	-36.05	-27	Pass
NVNT	ac40	5755	Ant1	-36.73	-27	Pass
NVNT	ac40	5795	Ant1	-35.43	-27	Pass
NVNT	ac40	5755	Ant2	-36.78	-27	Pass
NVNT	ac40	5795	Ant2	-35.84	-27	Pass
NVNT	ac80	5775	Ant1	-36.3	-27	Pass
NVNT	ac80	5775	Ant2	-35.67	-27	Pass

Test Graphs

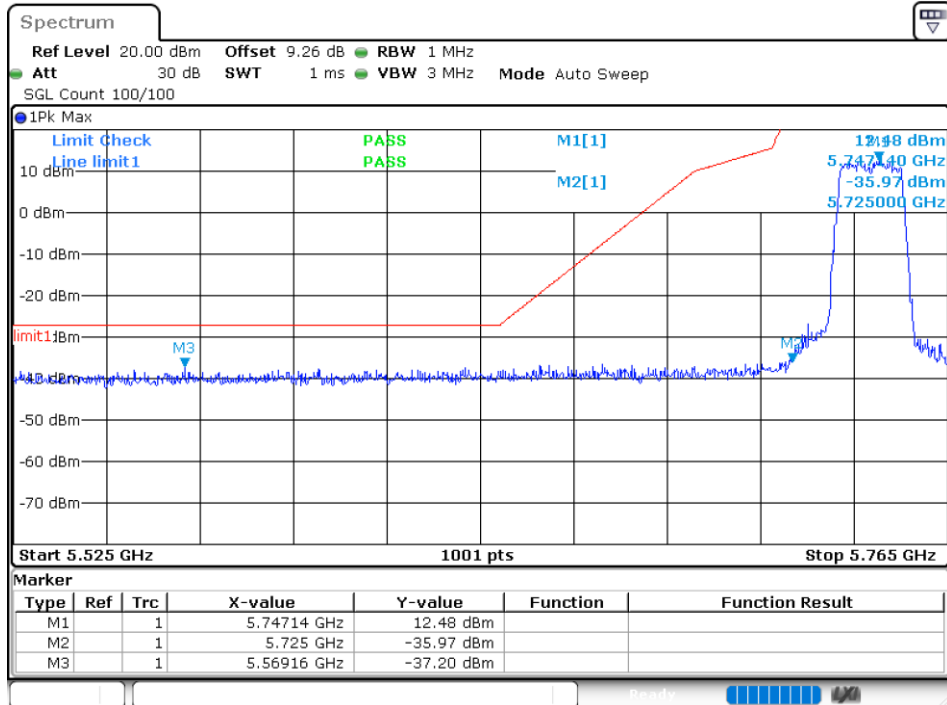
Band Edge NVNT a 5745MHz Low Ant1



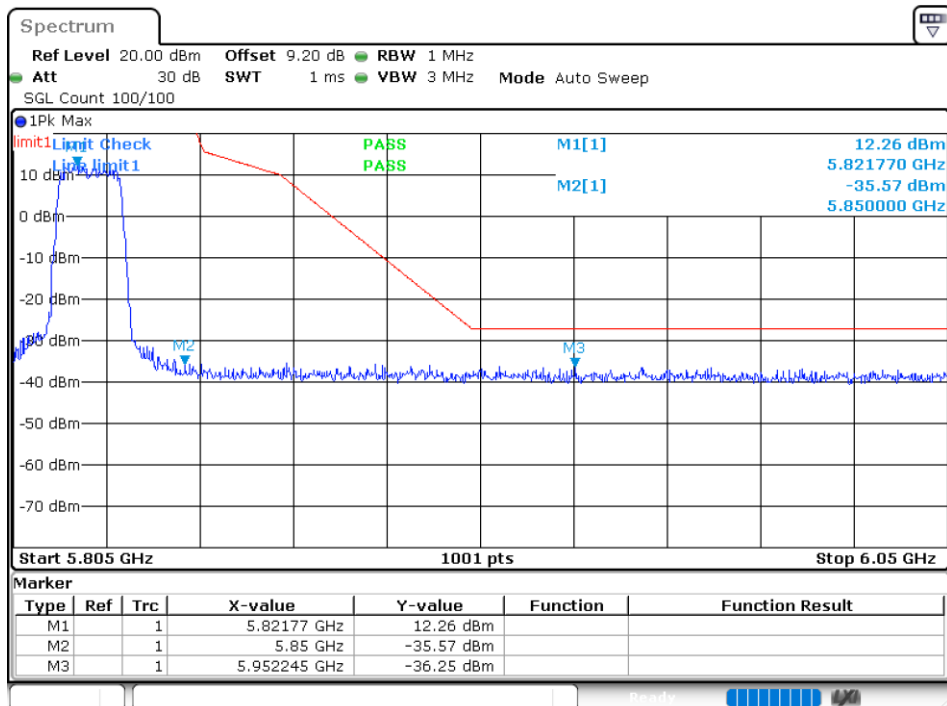
Band Edge NVNT a 5825MHz High Ant1



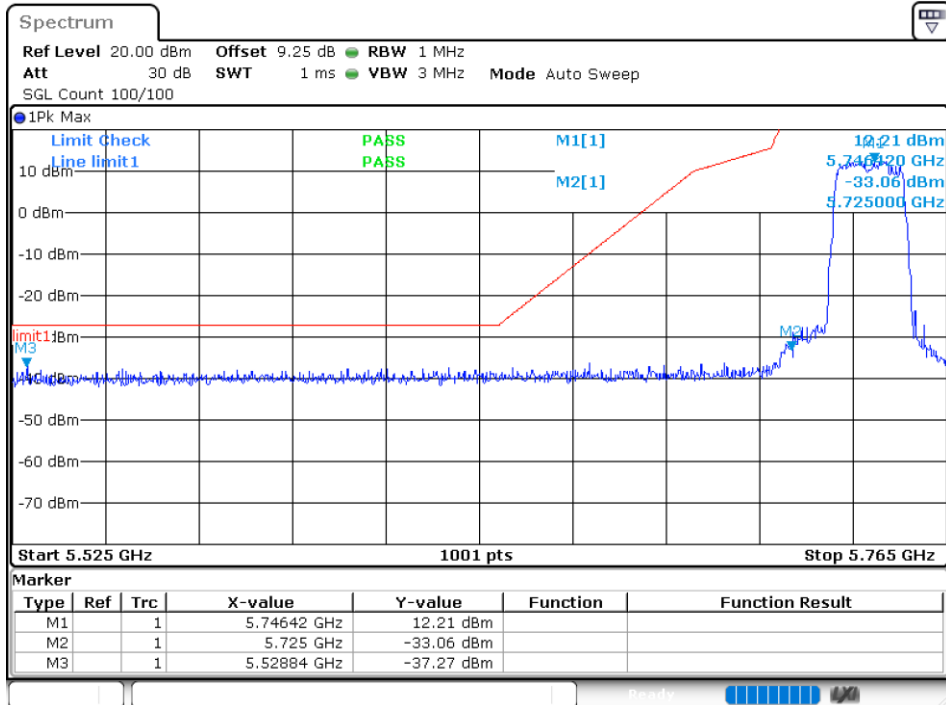
Band Edge NVNT a 5745MHz Low Ant2



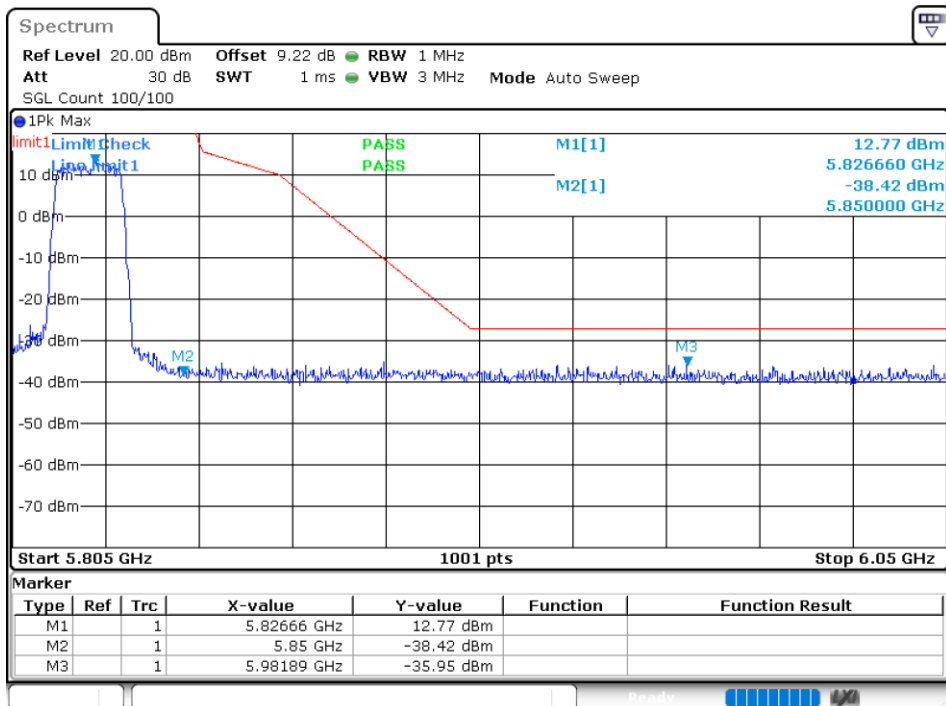
Band Edge NVNT a 5825MHz High Ant2

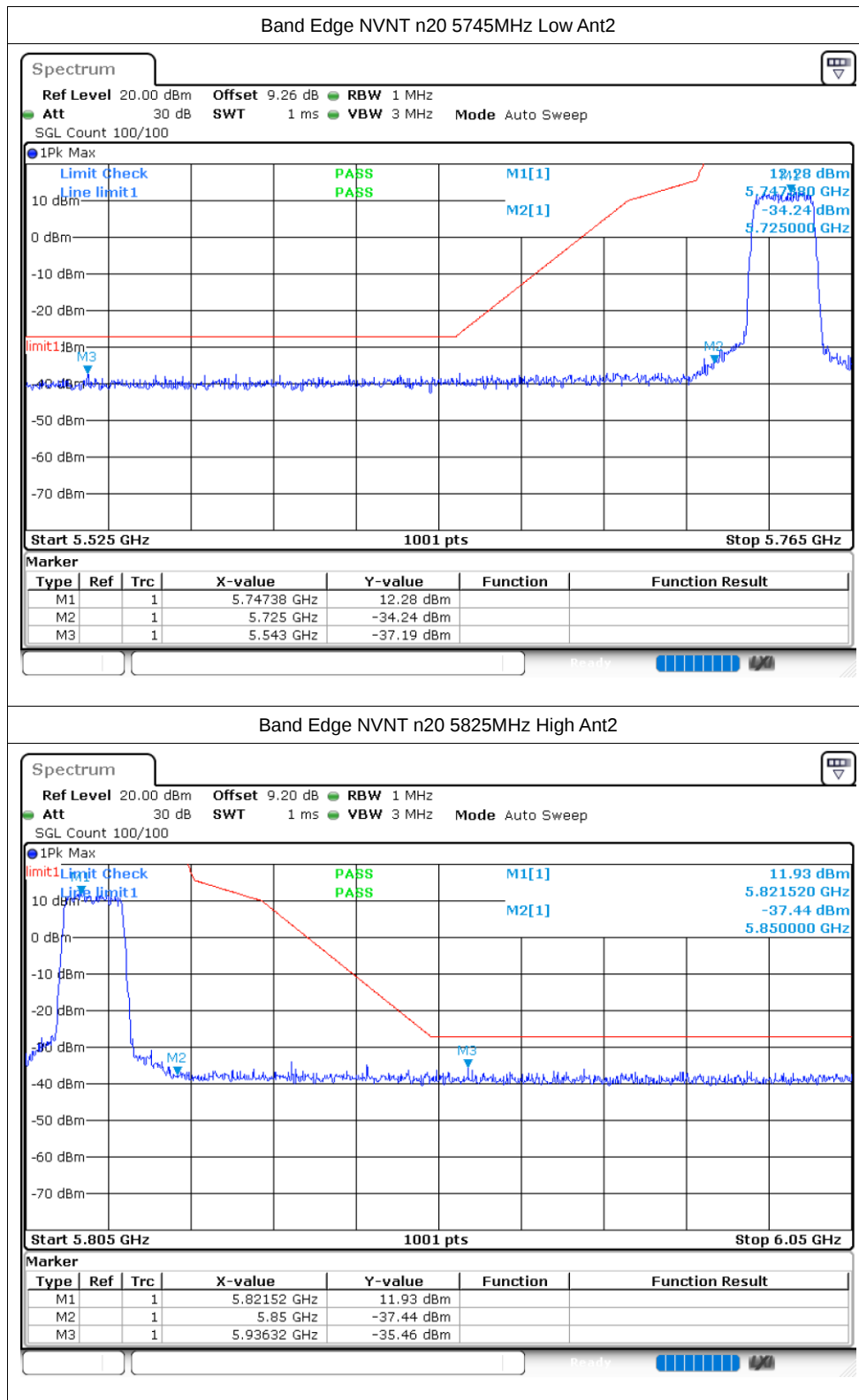


Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



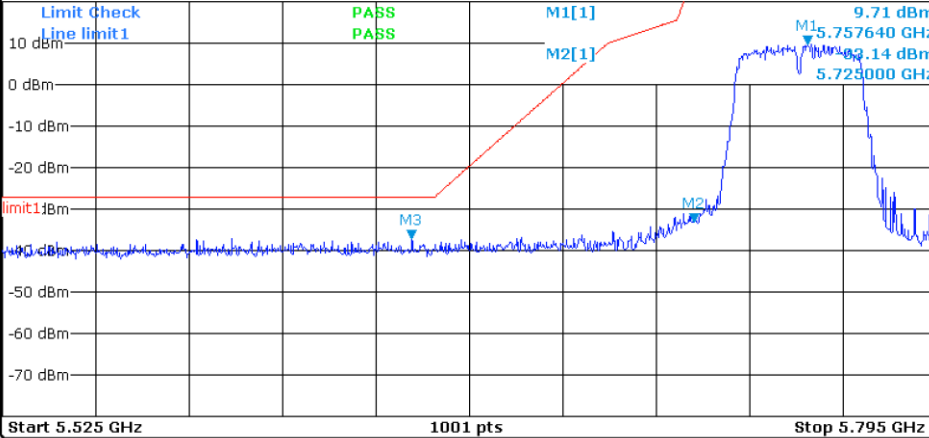


Band Edge NVNT n40 5755MHz Low Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.25 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

1Pk Max



Marker

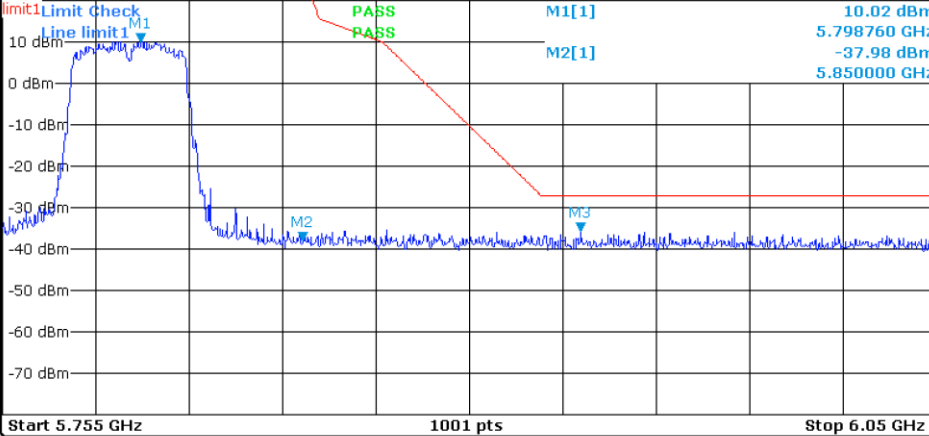
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.75764 GHz	9.71 dBm		
M2	1	1	5.725 GHz	-33.14 dBm		
M3	1	1	5.64326 GHz	-37.05 dBm		

Band Edge NVNT n40 5795MHz High Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.23 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep
SGL Count 100/100

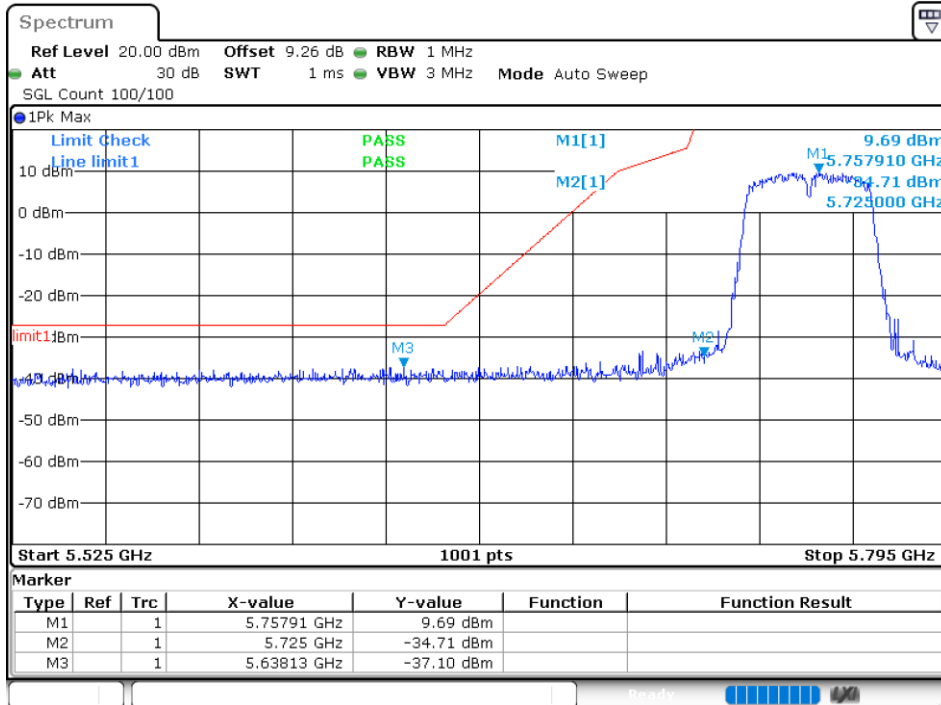
1Pk Max



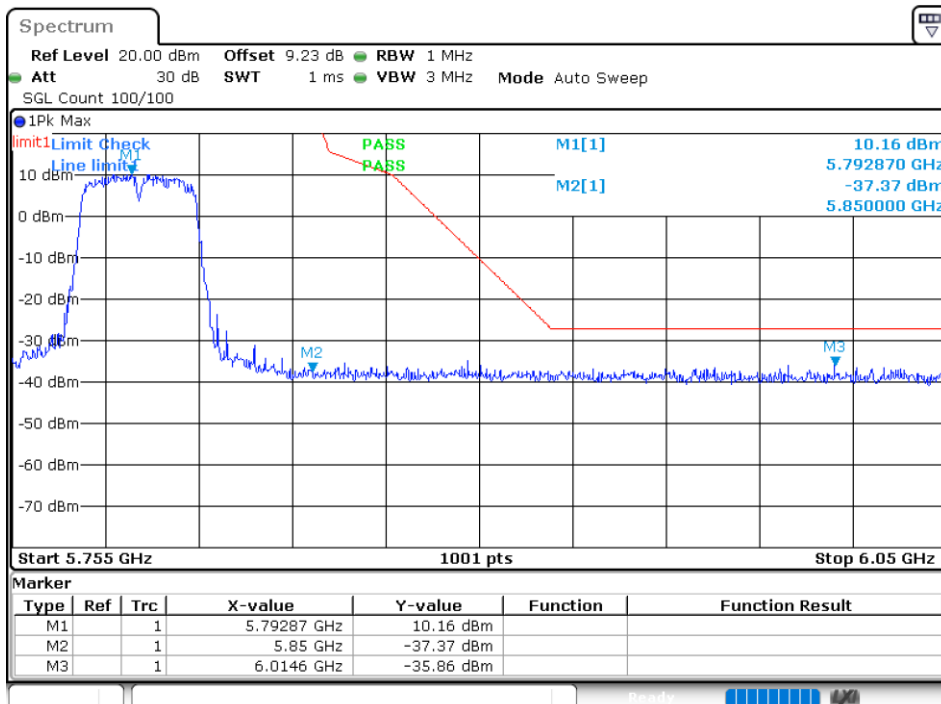
Marker

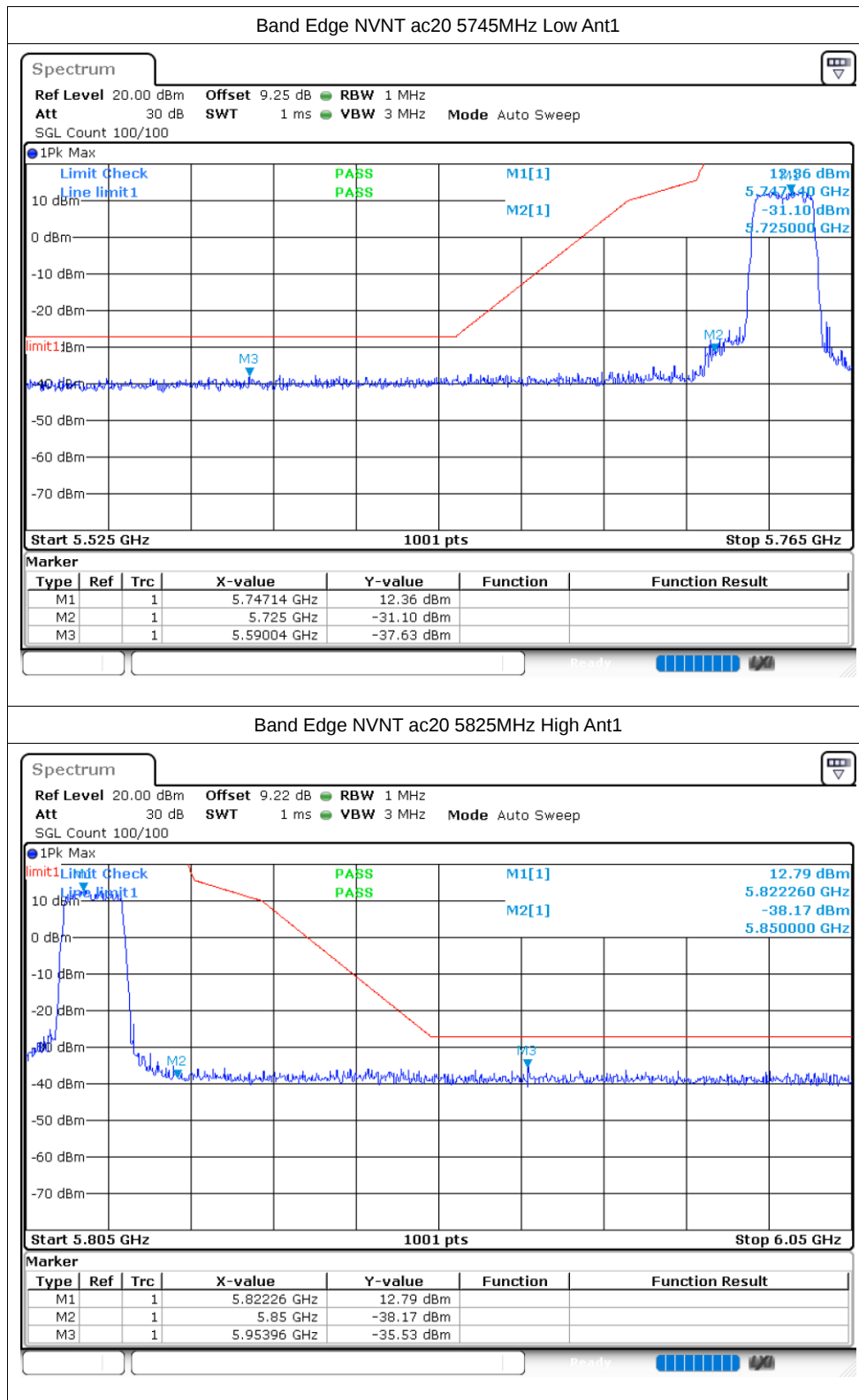
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.79876 GHz	10.02 dBm		
M2	1	1	5.85 GHz	-37.98 dBm		
M3	1	1	5.937605 GHz	-35.71 dBm		

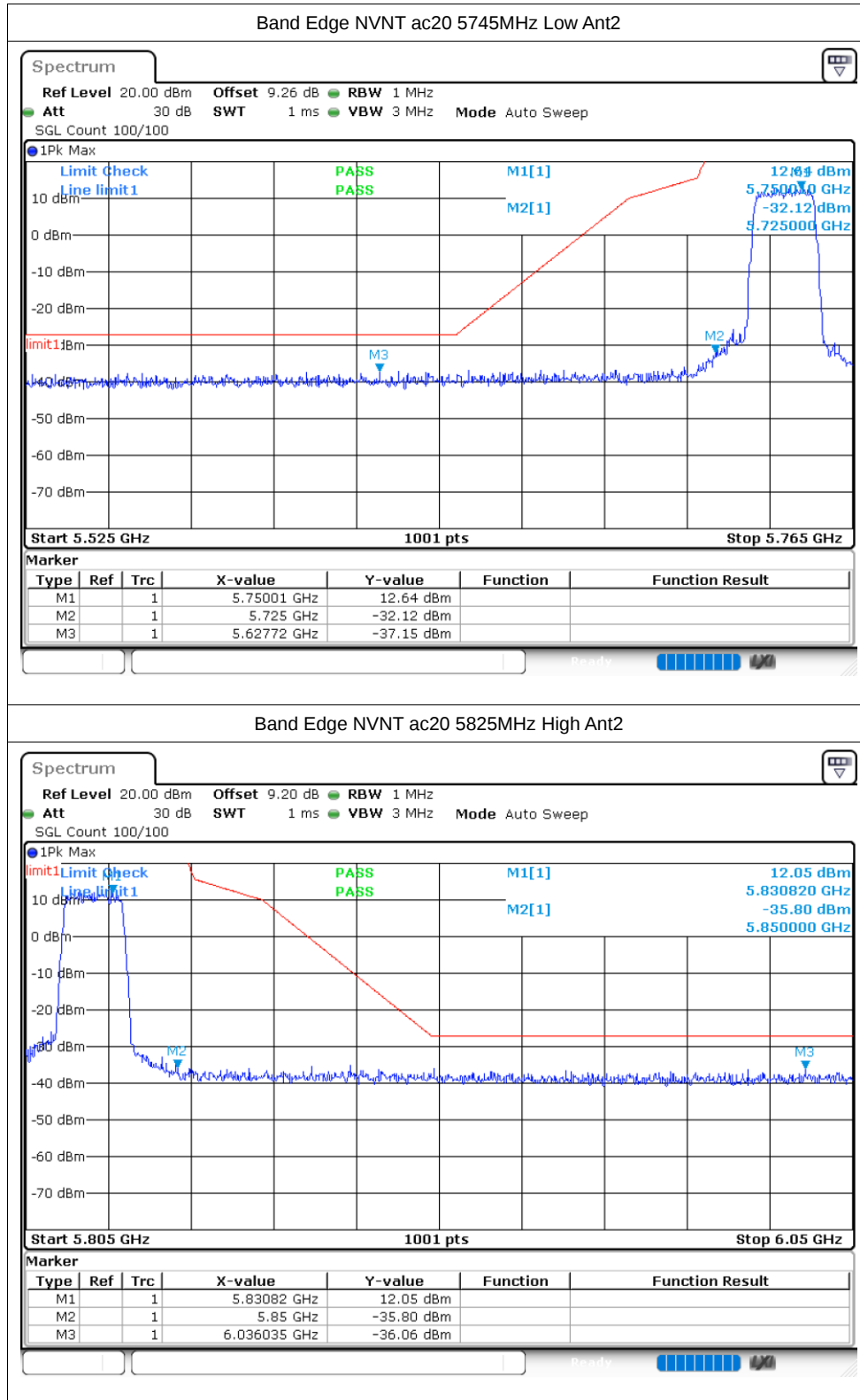
Band Edge NVNT n40 5755MHz Low Ant2

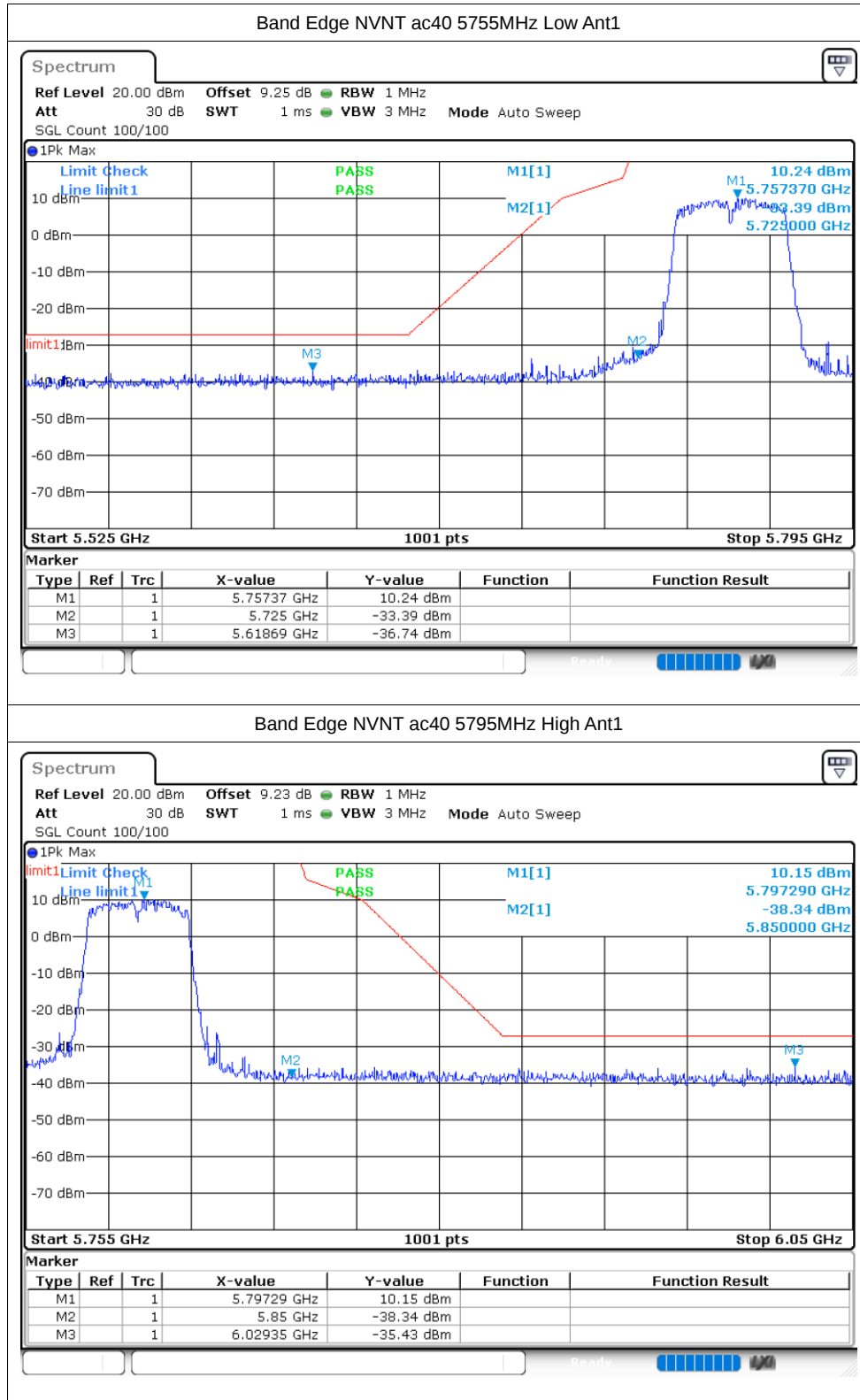


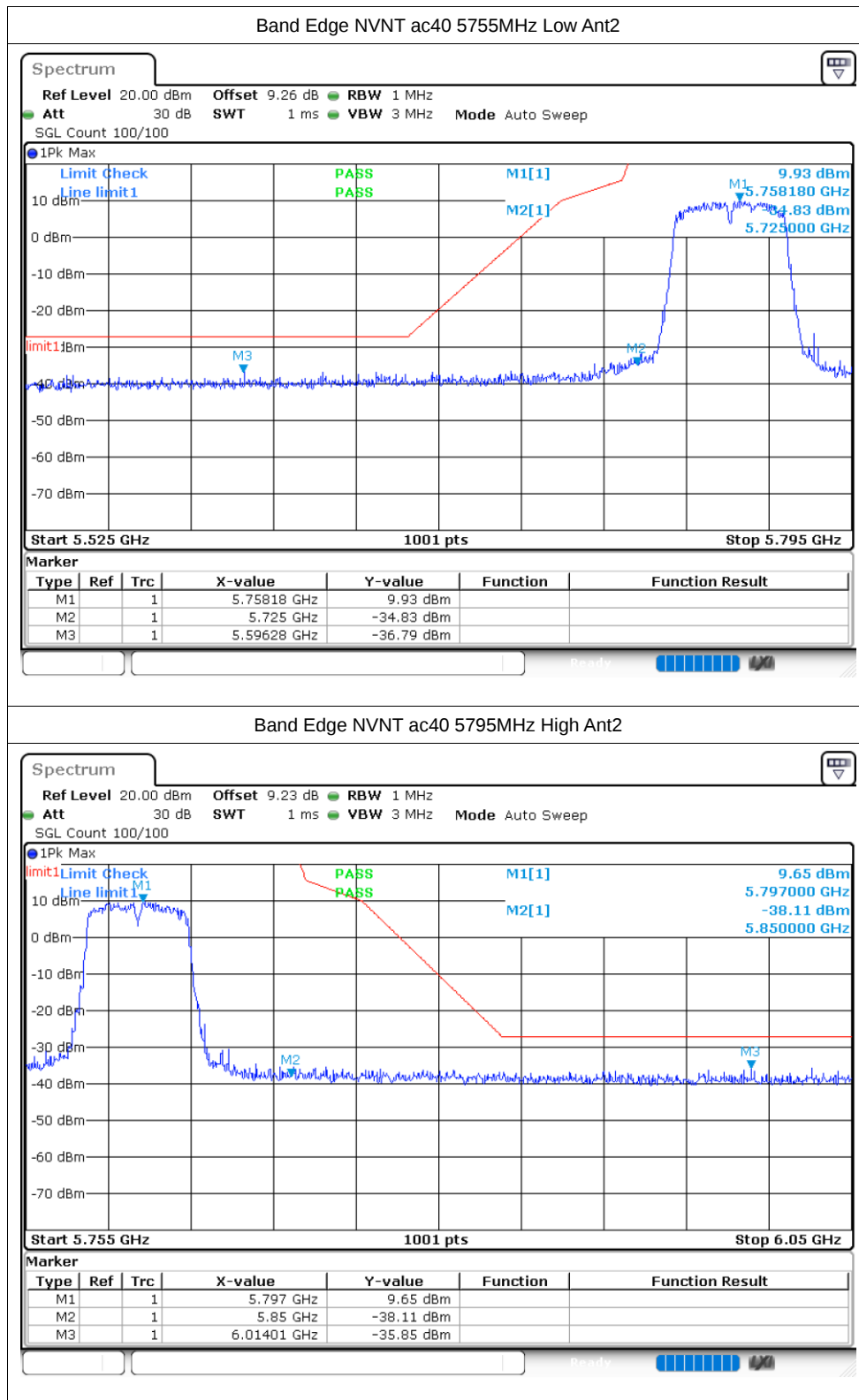
Band Edge NVNT n40 5795MHz High Ant2

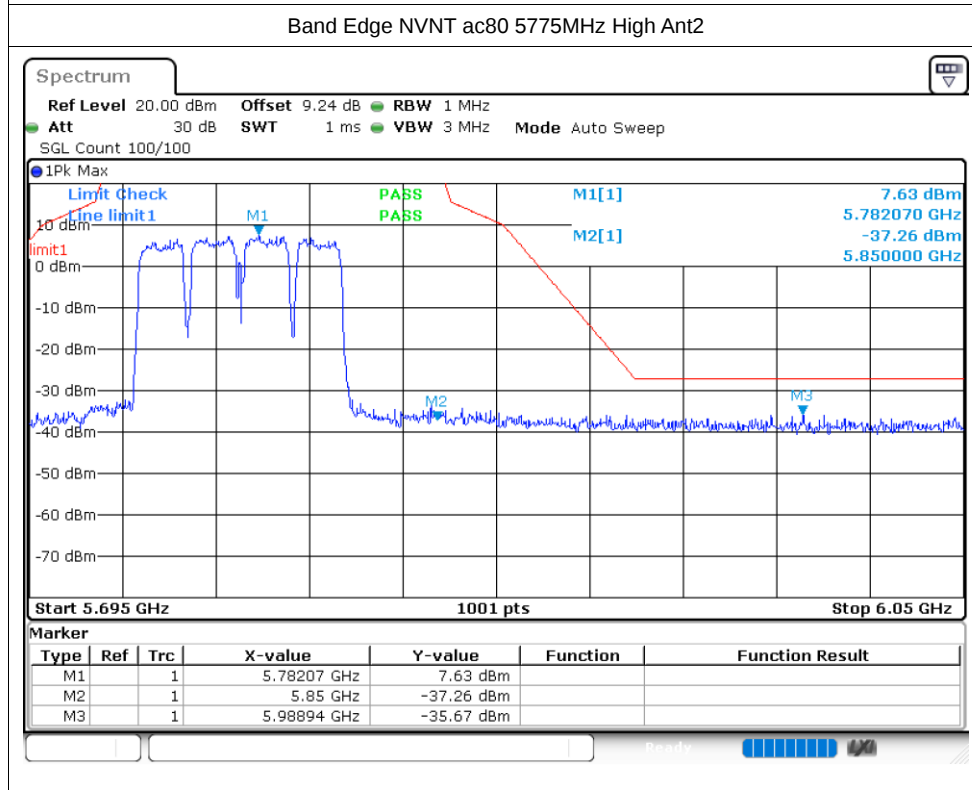
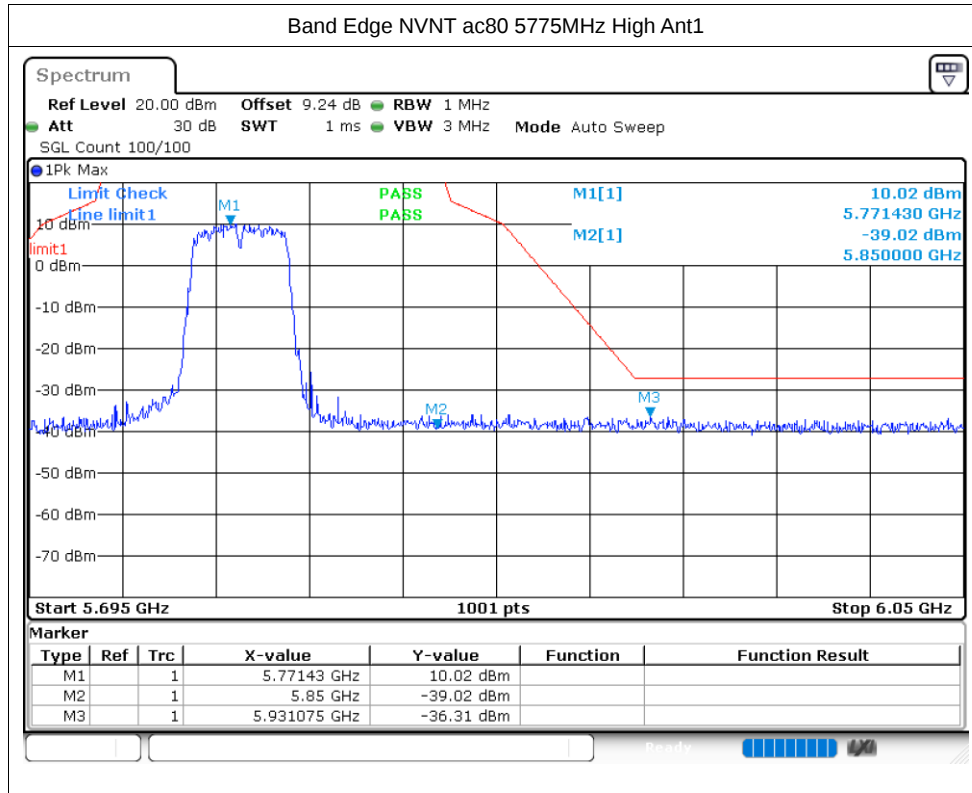










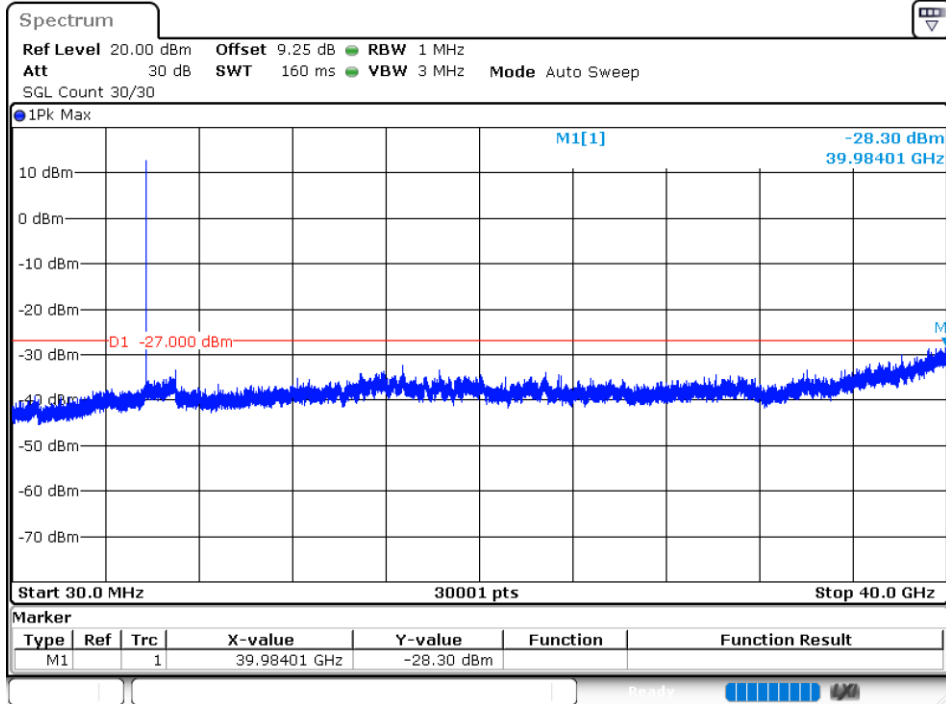


Conducted RF Spurious Emission

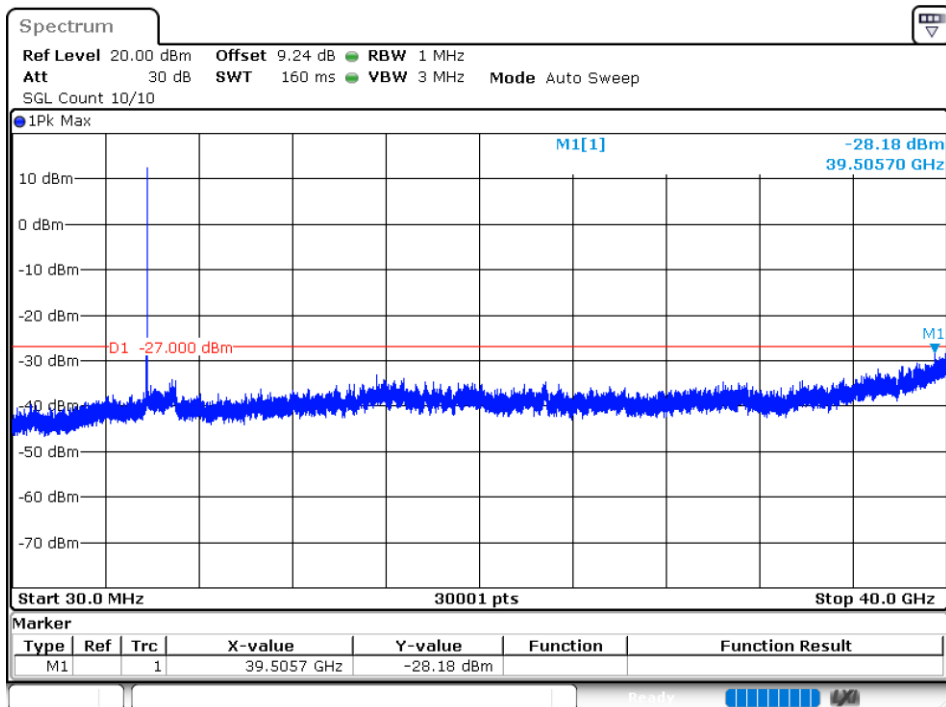
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-28.3	-27	Pass
NVNT	a	5785	Ant1	-28.18	-27	Pass
NVNT	a	5825	Ant1	-28.6	-27	Pass
NVNT	a	5745	Ant2	-29.02	-27	Pass
NVNT	a	5785	Ant2	-28.51	-27	Pass
NVNT	a	5825	Ant2	-28.96	-27	Pass
NVNT	n20	5745	Ant1	-29.45	-27	Pass
NVNT	n20	5785	Ant1	-29.2	-27	Pass
NVNT	n20	5825	Ant1	-27.75	-27	Pass
NVNT	n20	5745	Ant2	-28.8	-27	Pass
NVNT	n20	5785	Ant2	-28.18	-27	Pass
NVNT	n20	5825	Ant2	-27.93	-27	Pass
NVNT	n40	5755	Ant1	-28.52	-27	Pass
NVNT	n40	5795	Ant1	-28.63	-27	Pass
NVNT	n40	5755	Ant2	-28	-27	Pass
NVNT	n40	5795	Ant2	-28.68	-27	Pass
NVNT	ac20	5745	Ant1	-29.03	-27	Pass
NVNT	ac20	5785	Ant1	-28.24	-27	Pass
NVNT	ac20	5825	Ant1	-28.68	-27	Pass
NVNT	ac20	5745	Ant2	-28.63	-27	Pass
NVNT	ac20	5785	Ant2	-29.1	-27	Pass
NVNT	ac20	5825	Ant2	-28.89	-27	Pass
NVNT	ac40	5755	Ant1	-27.72	-27	Pass
NVNT	ac40	5795	Ant1	-29.14	-27	Pass
NVNT	ac40	5755	Ant2	-28.9	-27	Pass
NVNT	ac40	5795	Ant2	-28.66	-27	Pass
NVNT	ac80	5775	Ant1	-28.88	-27	Pass
NVNT	ac80	5775	Ant2	-29.3	-27	Pass

Test Graphs

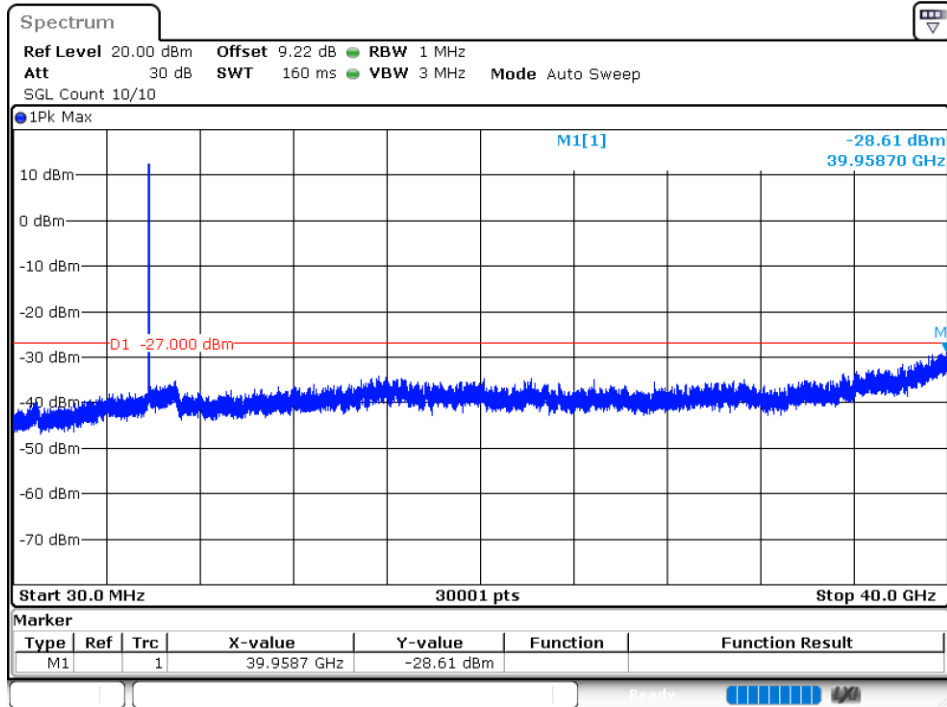
Tx. Spurious NVNT a 5745MHz Ant1 Emission



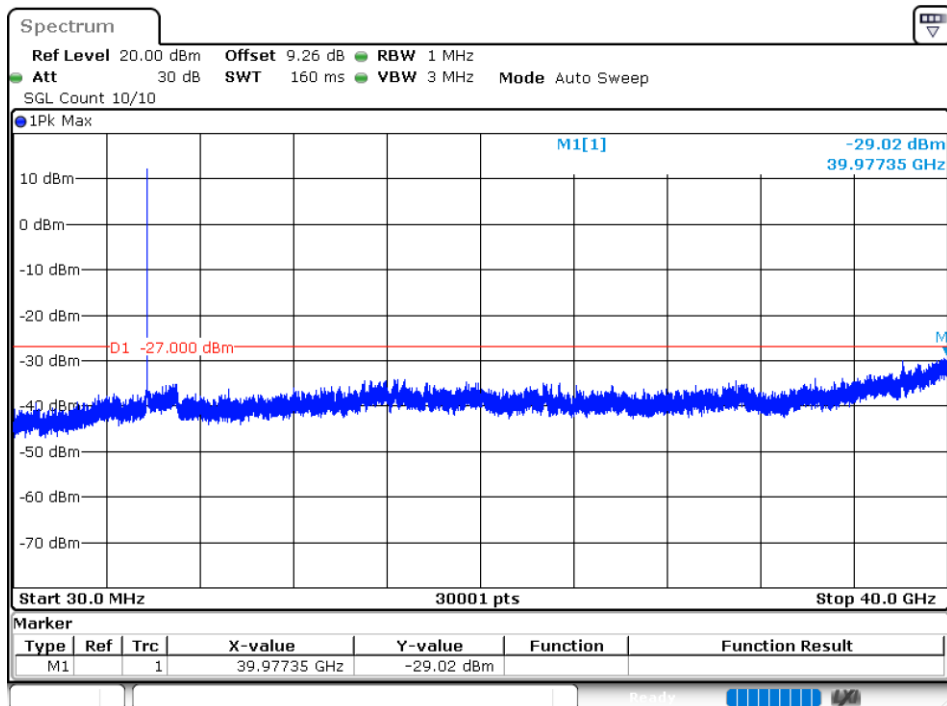
Tx. Spurious NVNT a 5785MHz Ant1 Emission



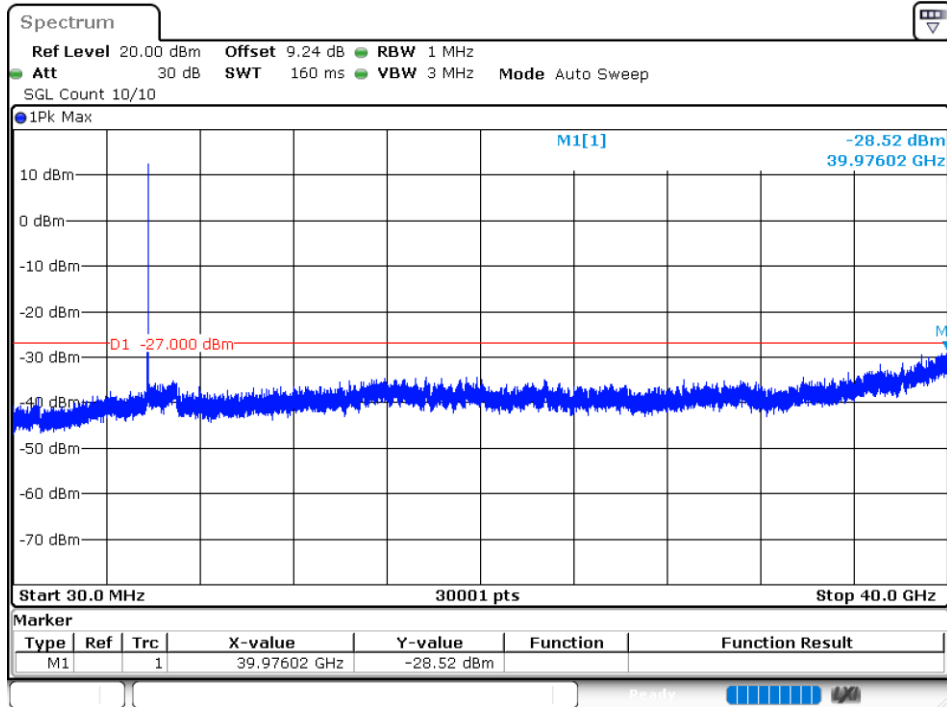
Tx. Spurious NVNT a 5825MHz Ant1 Emission



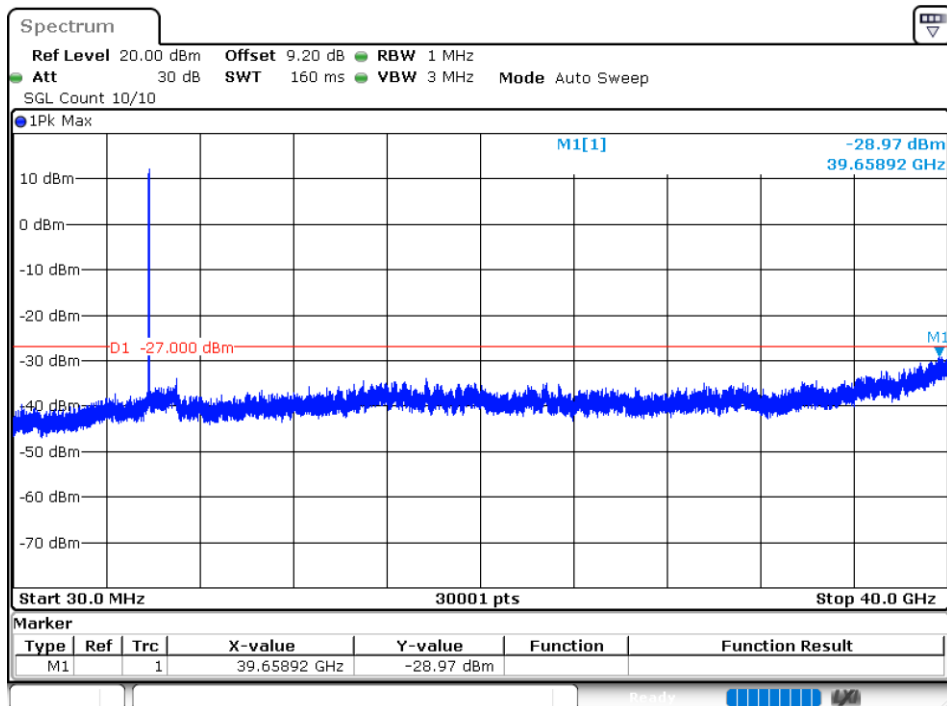
Tx. Spurious NVNT a 5745MHz Ant2 Emission



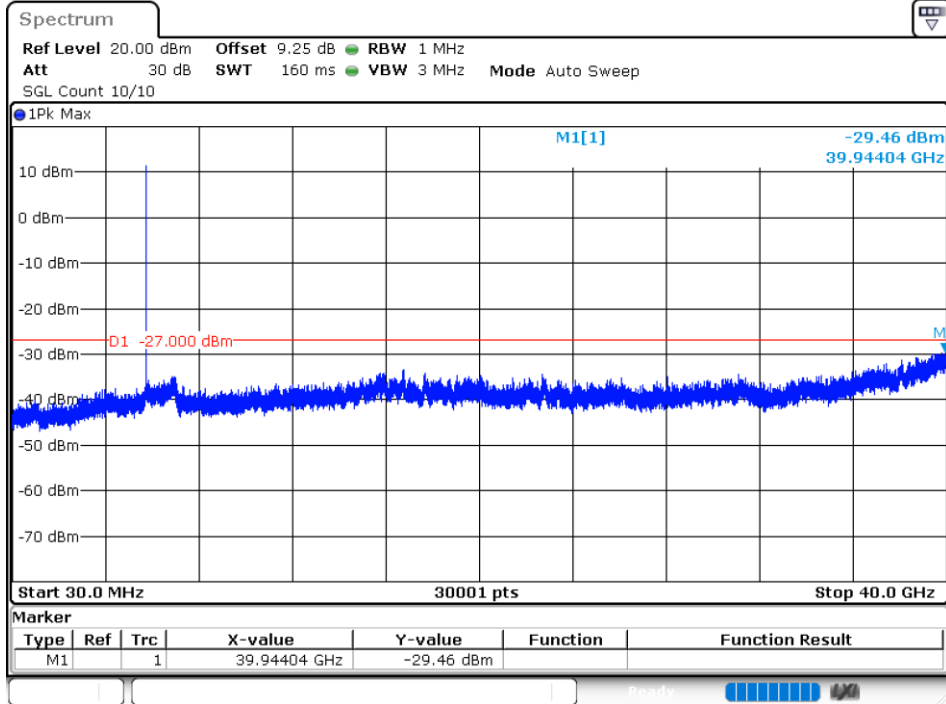
Tx. Spurious NVNT a 5785MHz Ant2 Emission



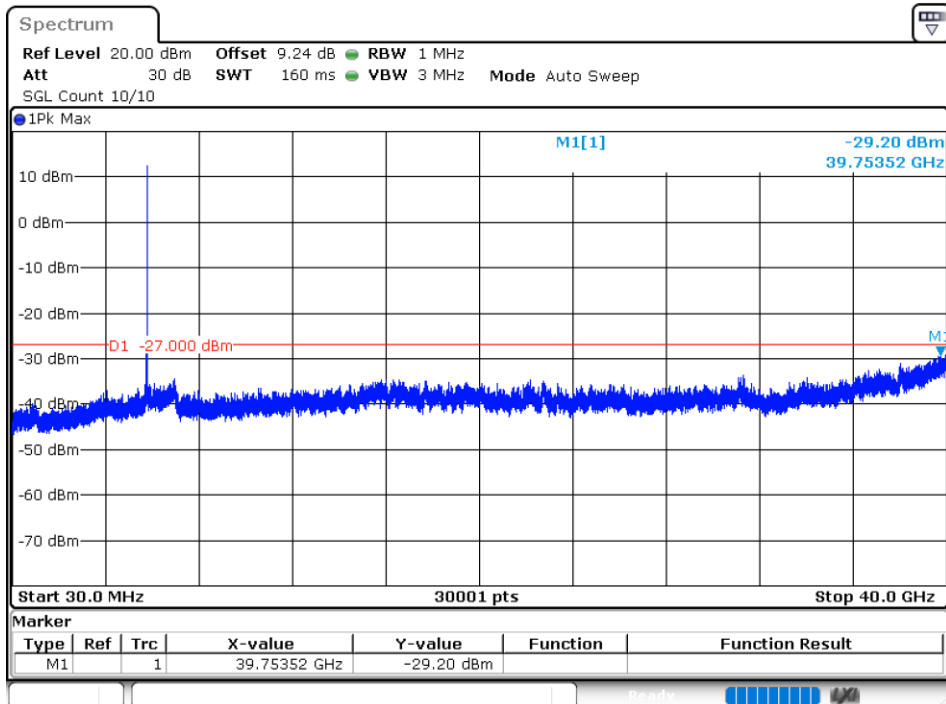
Tx. Spurious NVNT a 5825MHz Ant2 Emission



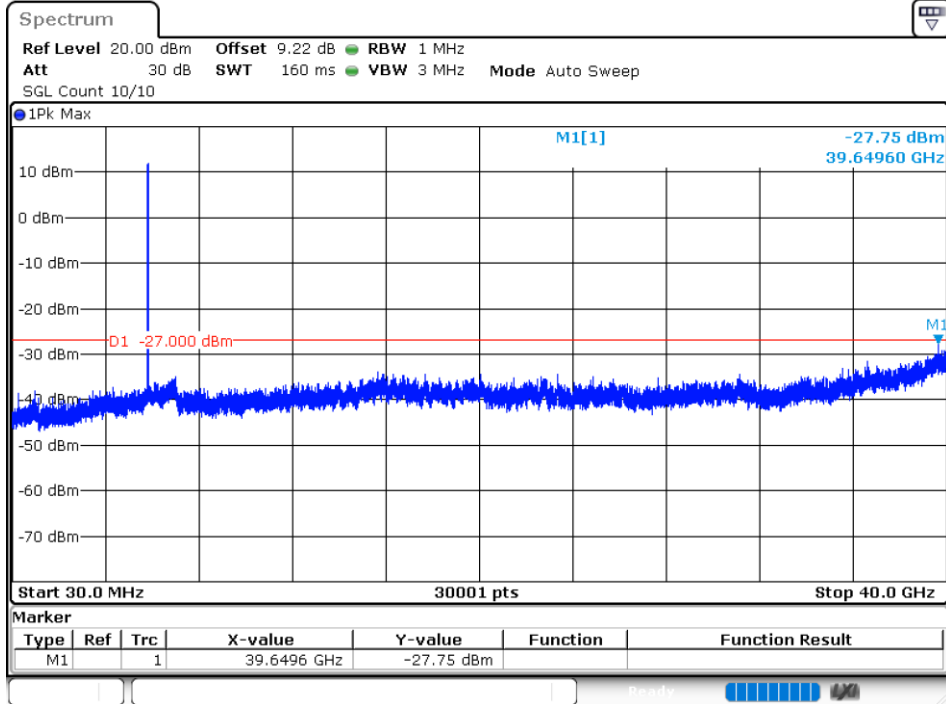
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



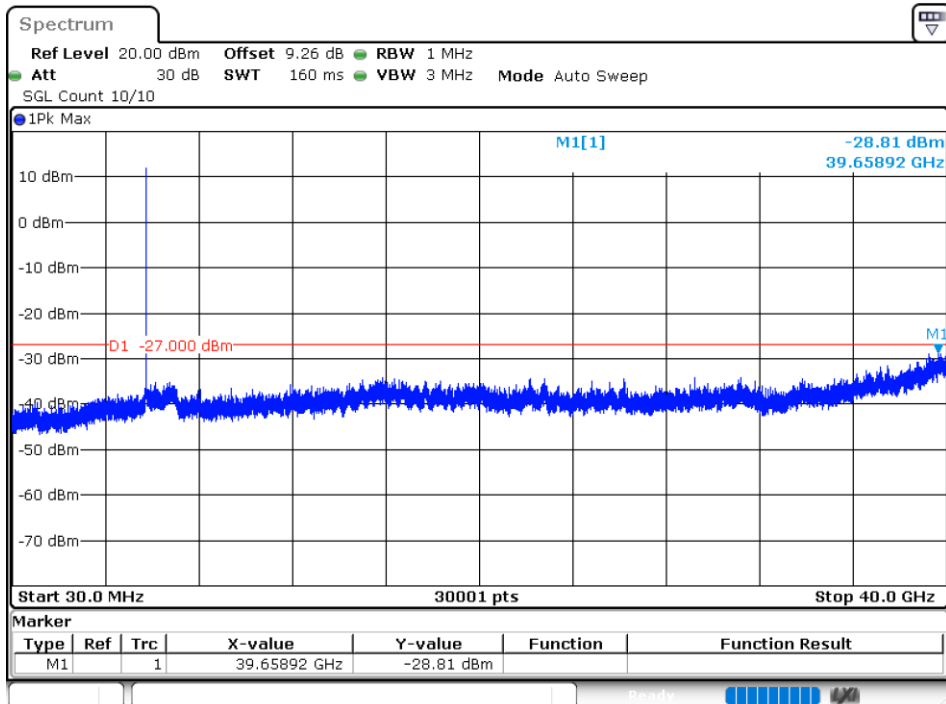
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



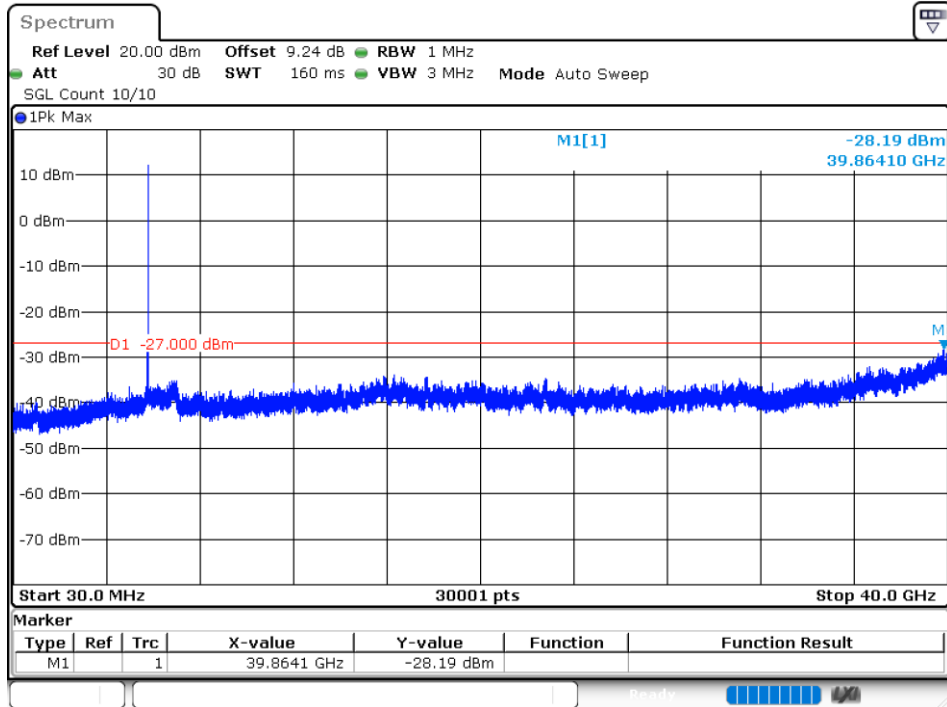
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



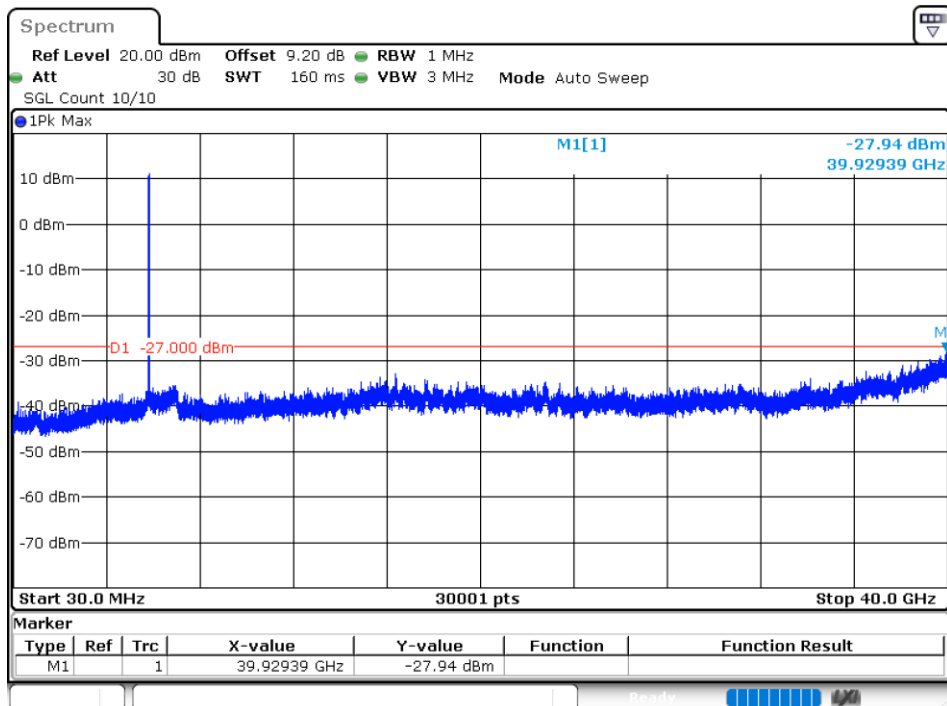
Tx. Spurious NVNT n20 5745MHz Ant2 Emission



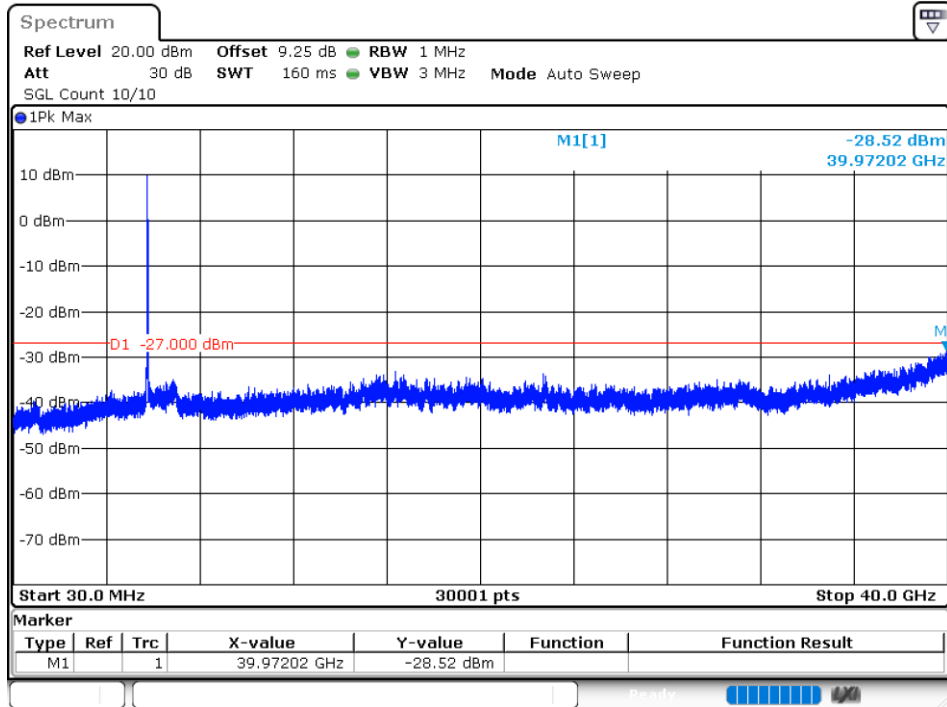
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



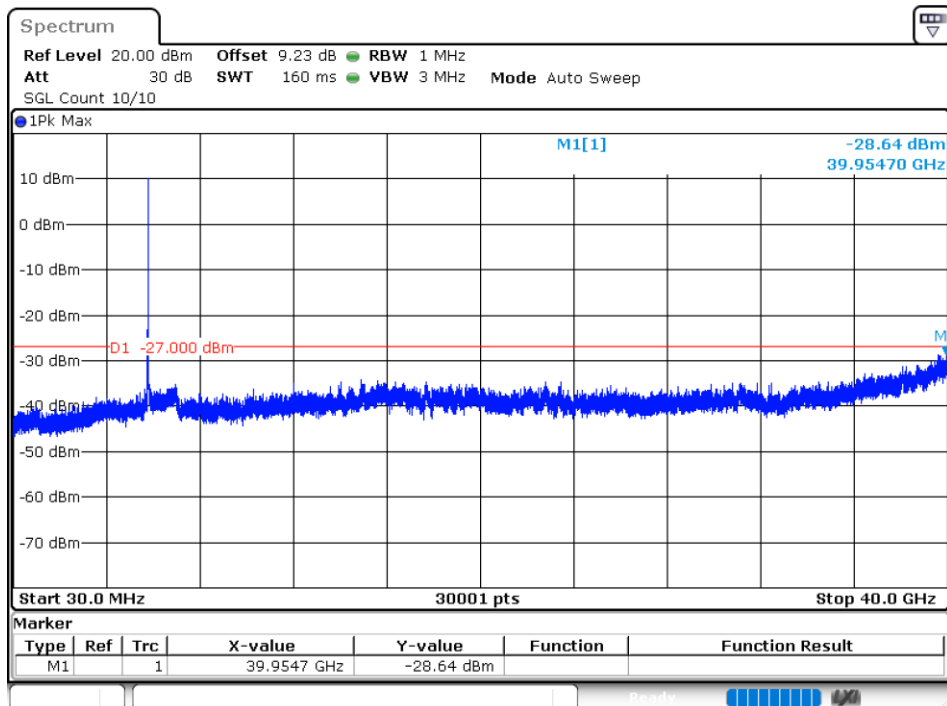
Tx. Spurious NVNT n20 5825MHz Ant2 Emission

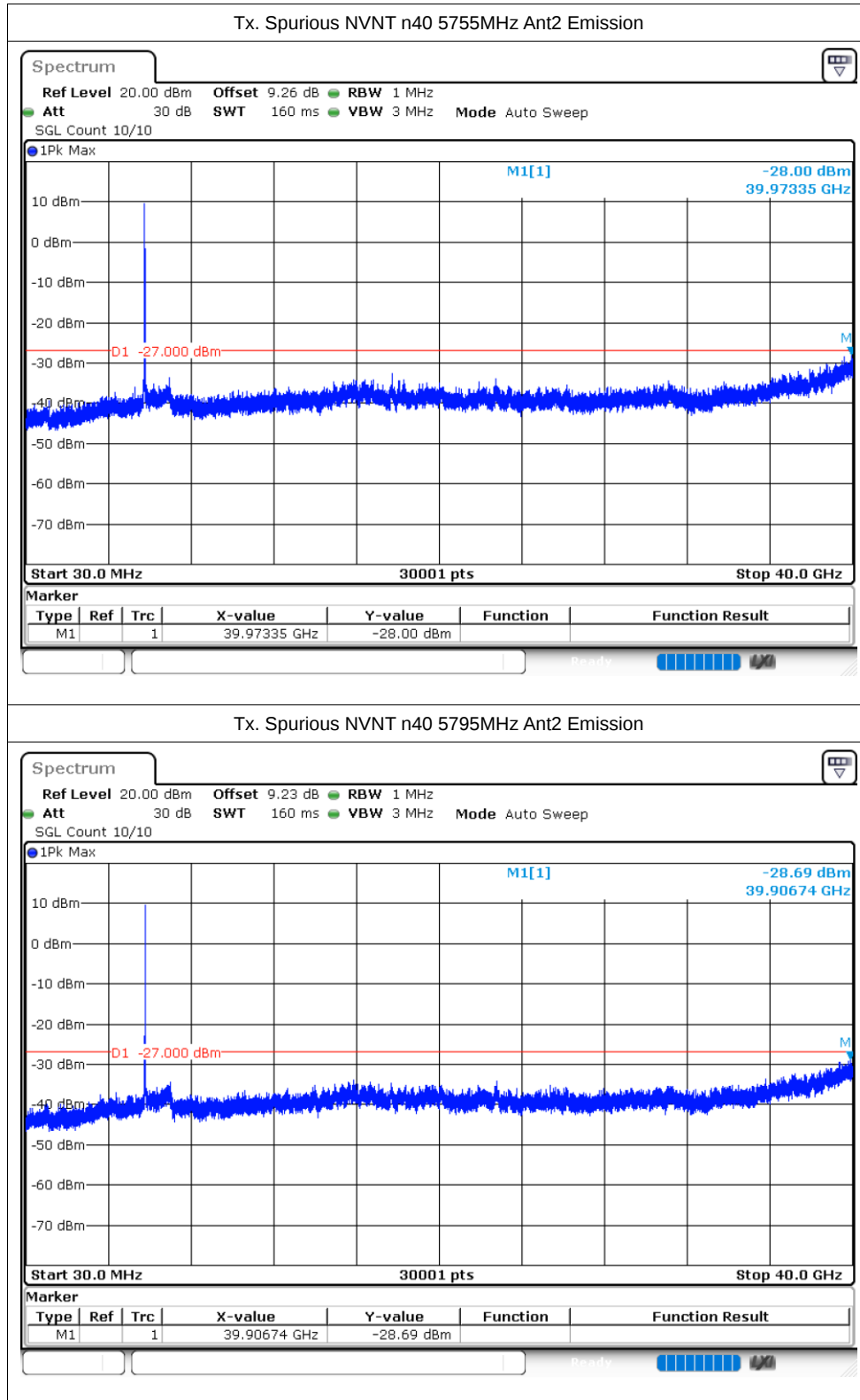


Tx. Spurious NVNT n40 5755MHz Ant1 Emission

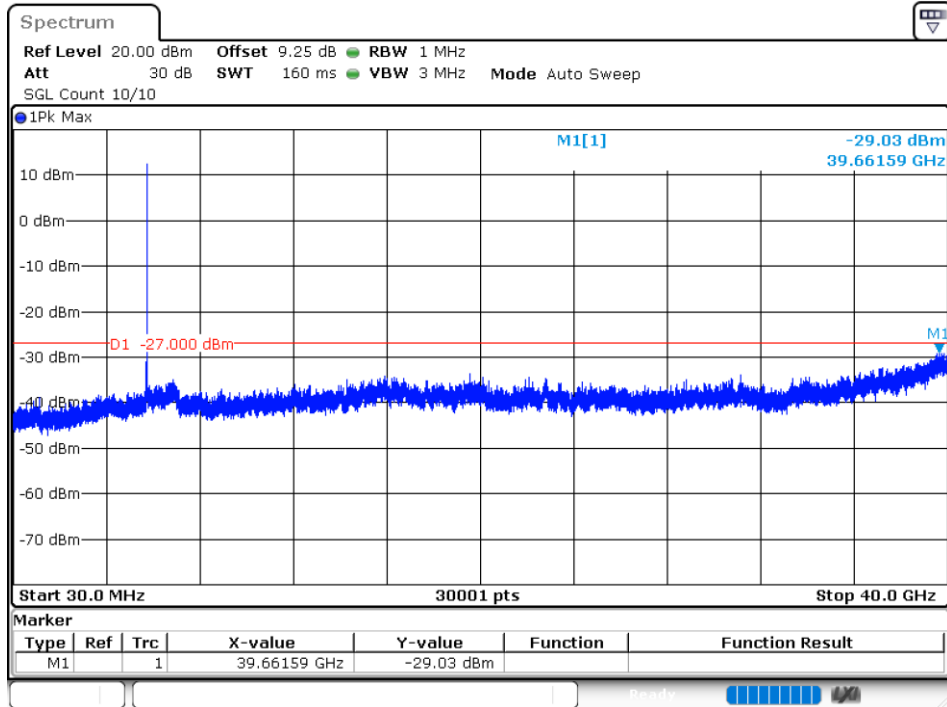


Tx. Spurious NVNT n40 5795MHz Ant1 Emission

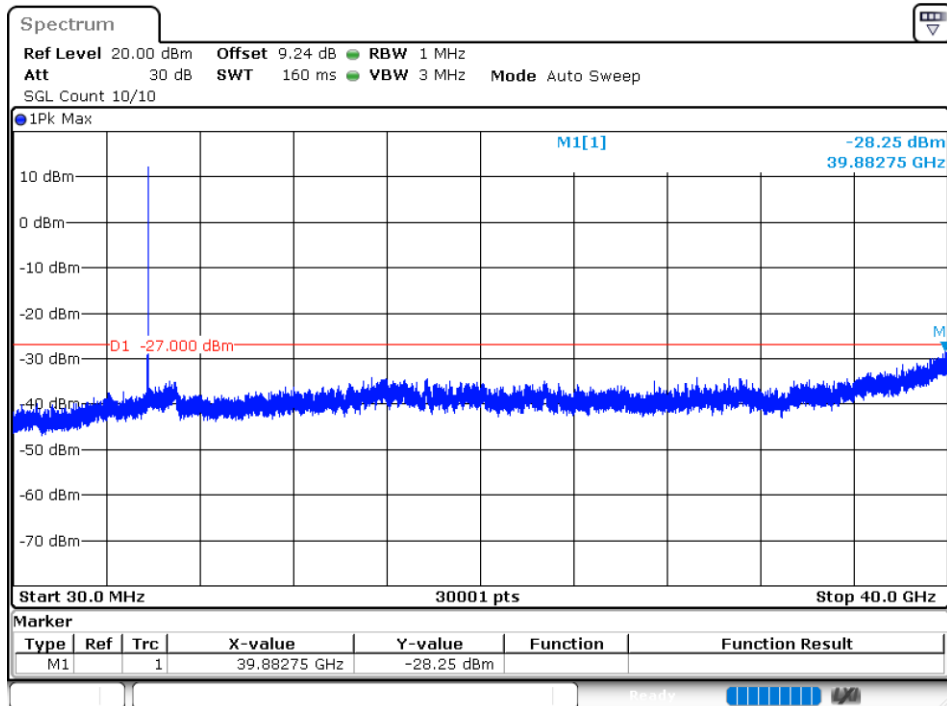




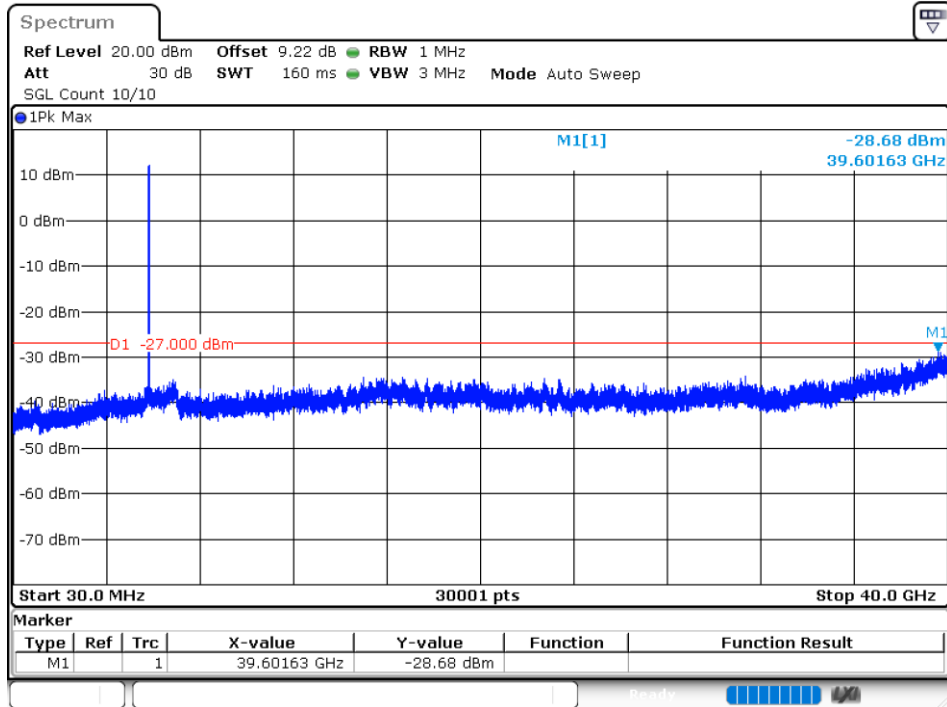
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



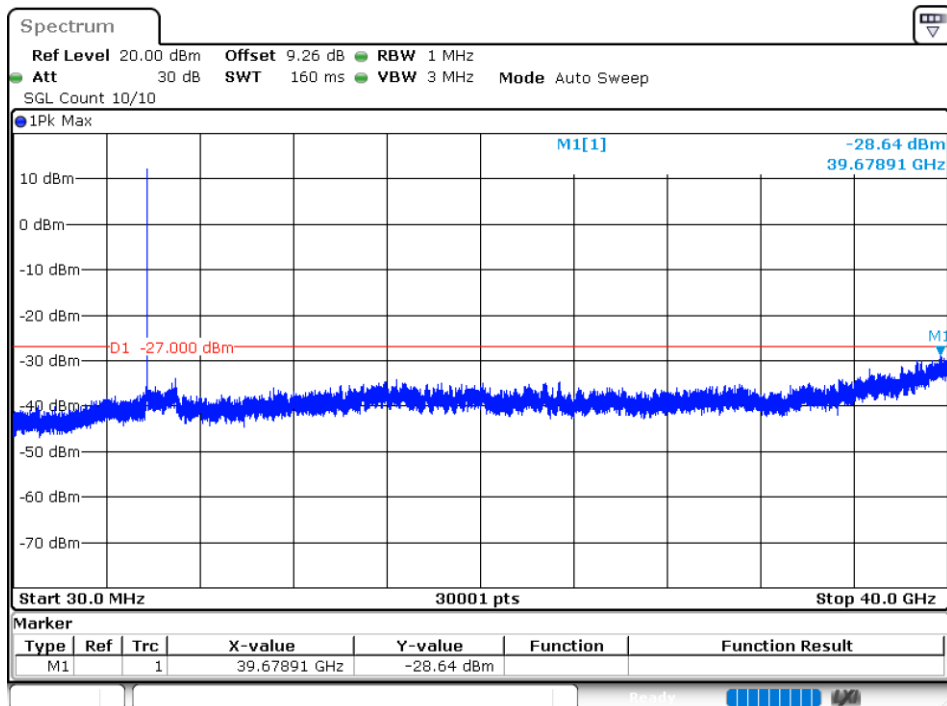
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



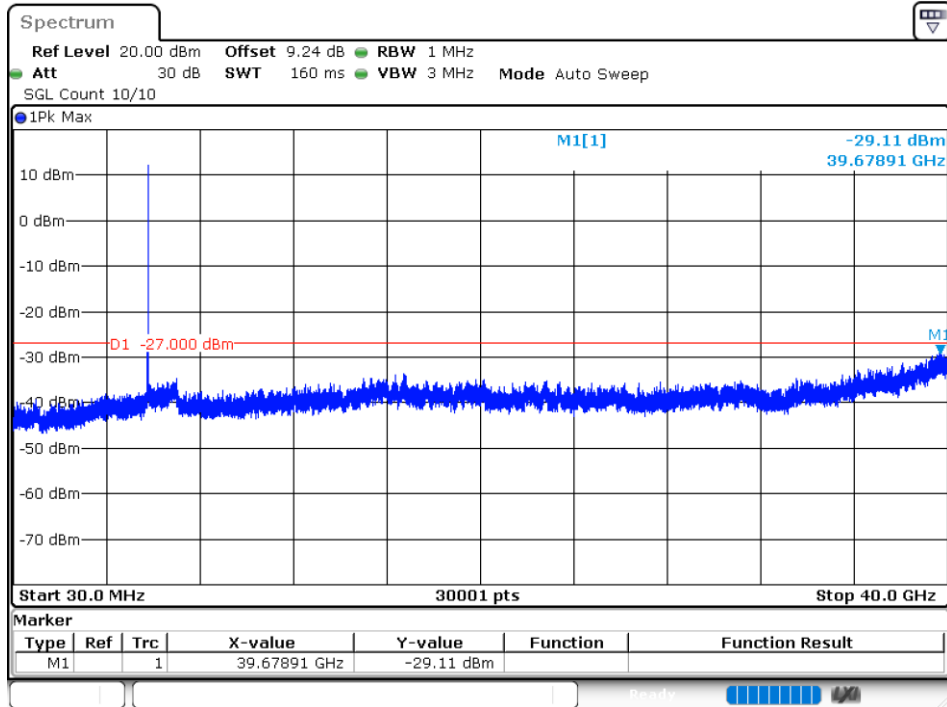
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



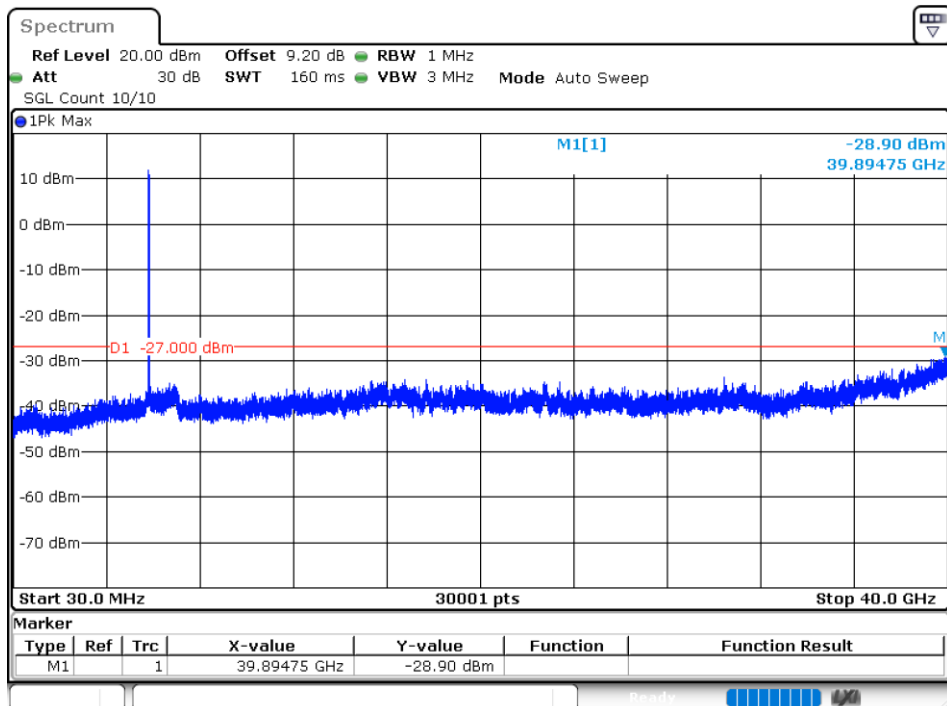
Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



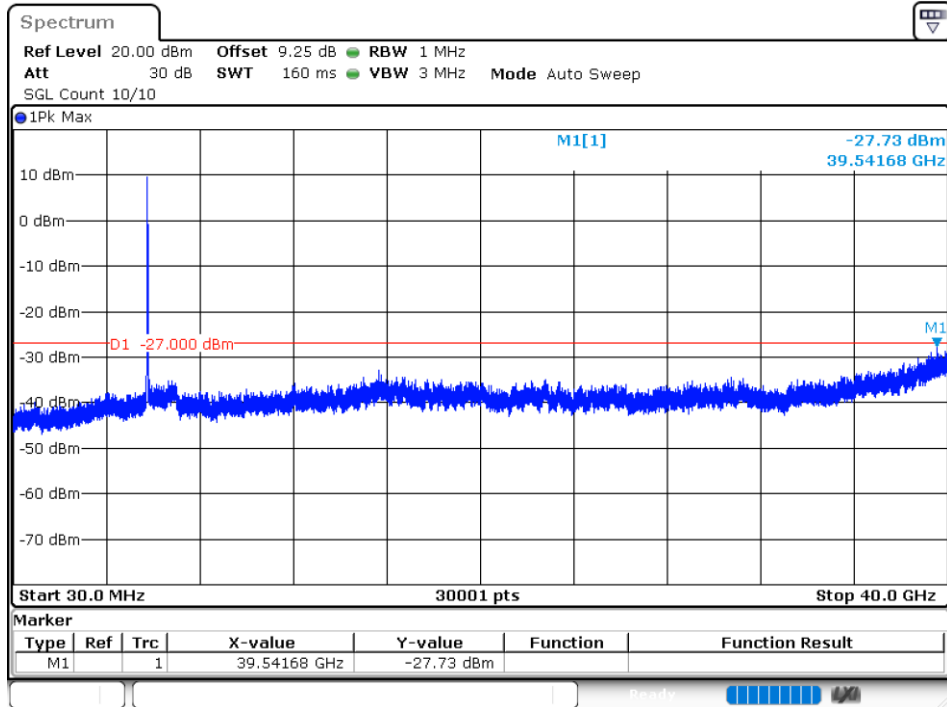
Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



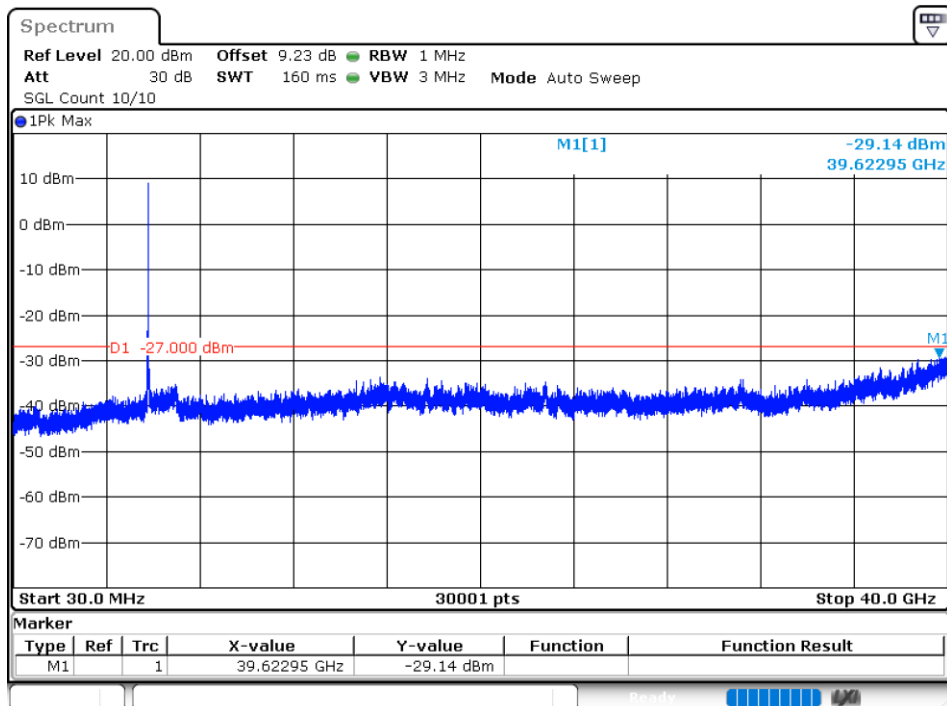
Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



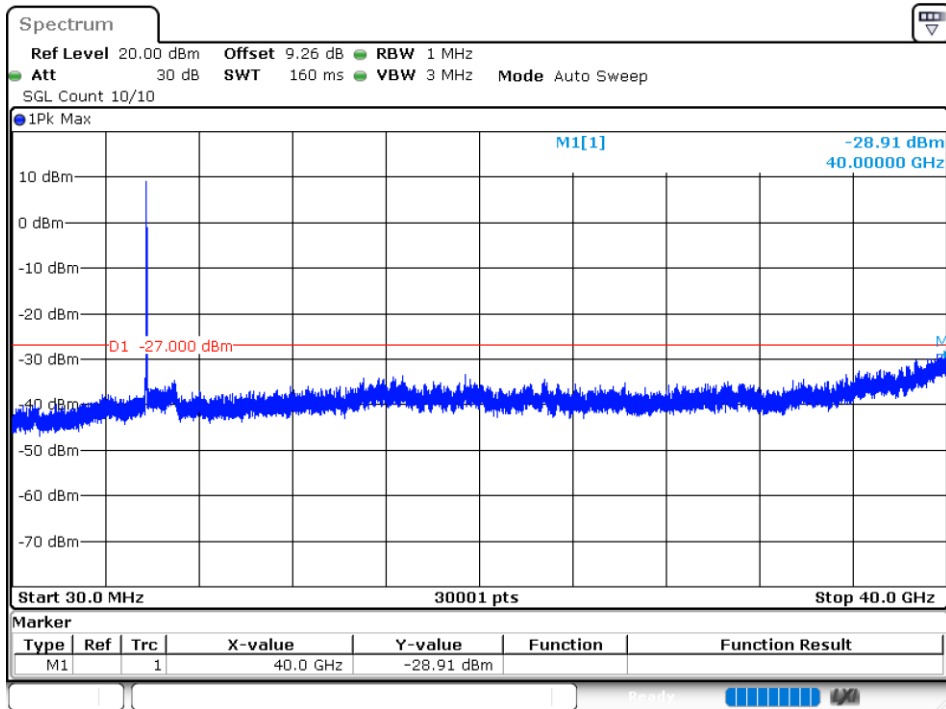
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



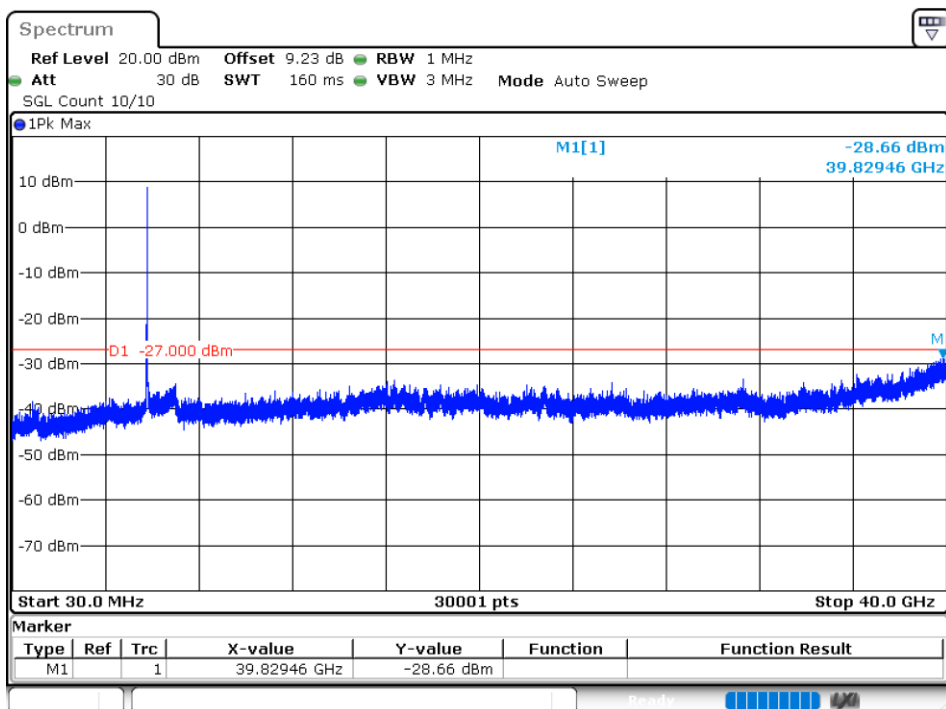
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



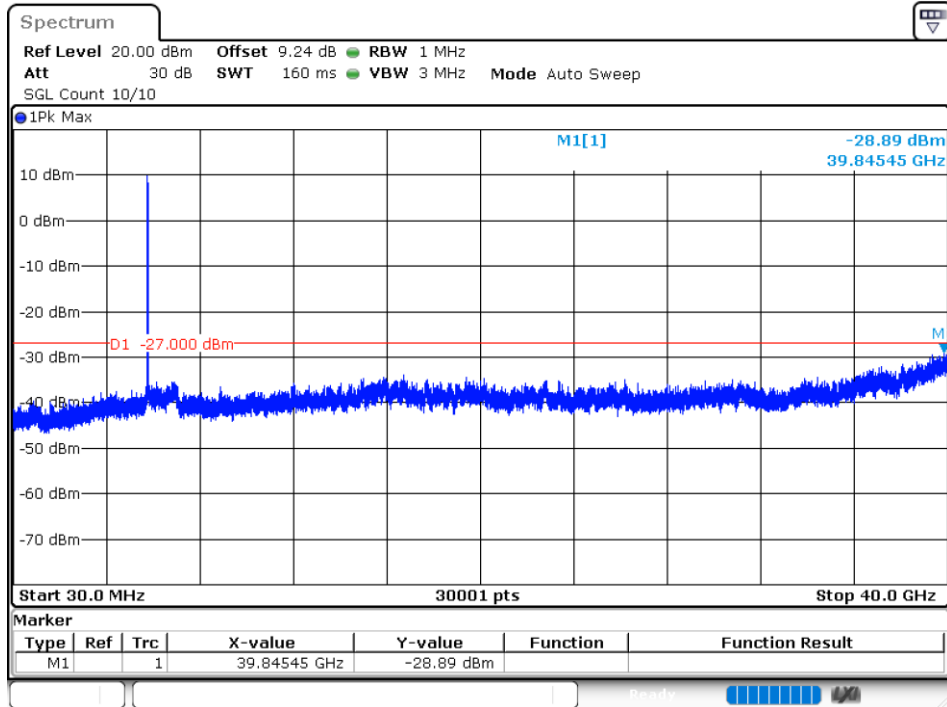
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



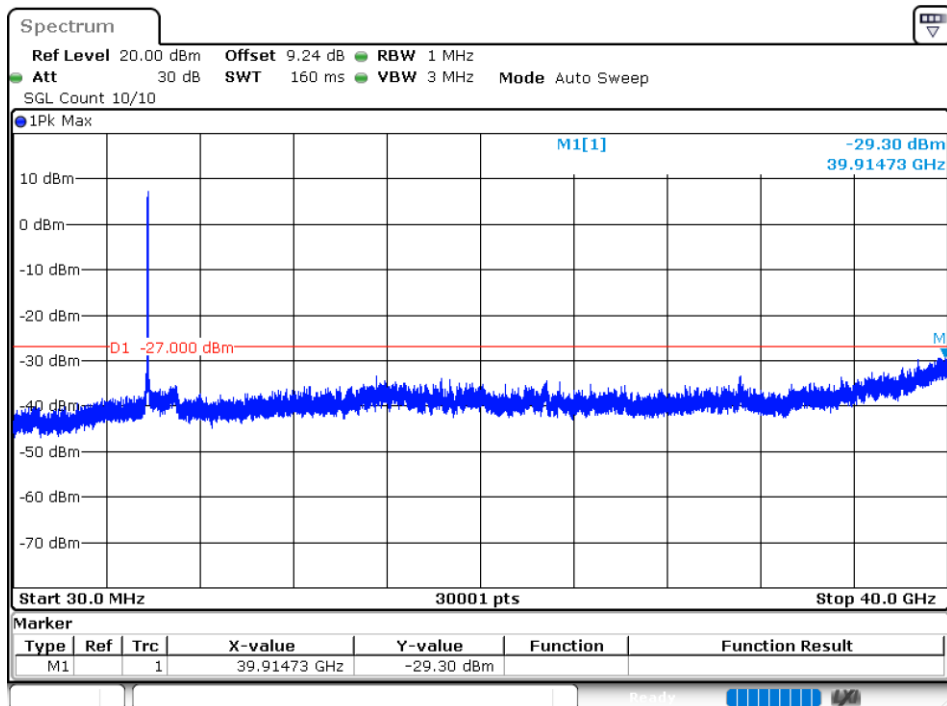
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



5.8G WIFI MIMO

Maximum Conducted Output Power

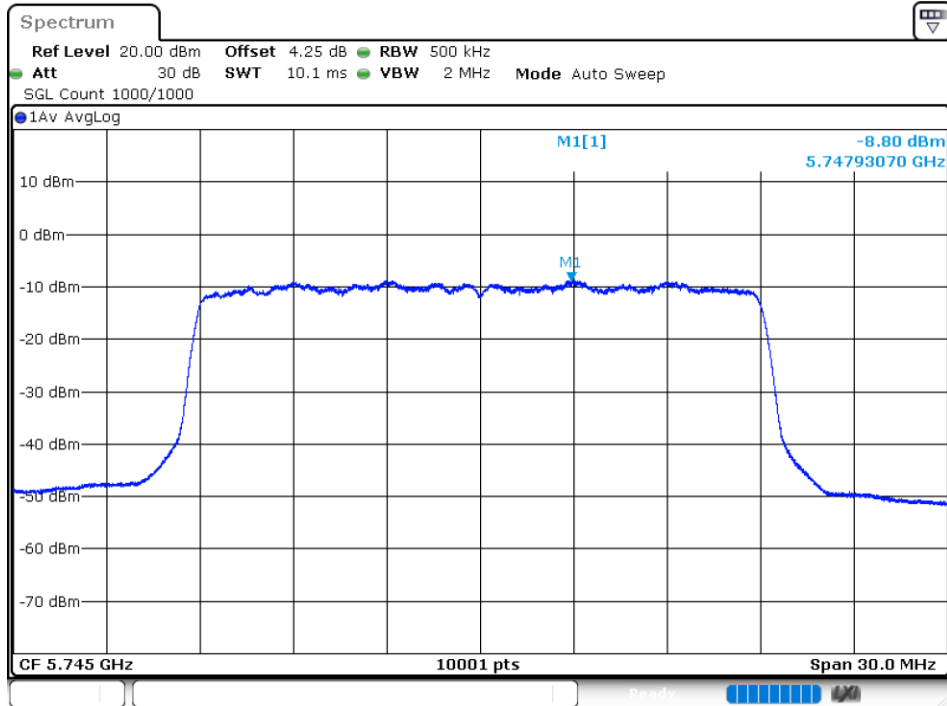
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	11.59	24.73	Pass
NVNT	ac20	5745	Ant2	11.03	24.73	Pass
NVNT	ac20	5745	Sum	14.33	24.73	Pass
NVNT	ac20	5785	Ant1	11.54	24.73	Pass
NVNT	ac20	5785	Ant2	10.49	24.73	Pass
NVNT	ac20	5785	Sum	14.06	24.73	Pass
NVNT	ac20	5825	Ant1	11.14	24.73	Pass
NVNT	ac20	5825	Ant2	10.38	24.73	Pass
NVNT	ac20	5825	Sum	13.79	24.73	Pass
NVNT	ac40	5755	Ant1	11.38	24.73	Pass
NVNT	ac40	5755	Ant2	10.52	24.73	Pass
NVNT	ac40	5755	Sum	13.98	24.73	Pass
NVNT	ac40	5795	Ant1	11.73	24.73	Pass
NVNT	ac40	5795	Ant2	10.6	24.73	Pass
NVNT	ac40	5795	Sum	14.21	24.73	Pass
NVNT	ac80	5775	Ant1	11.42	24.73	Pass
NVNT	ac80	5775	Ant2	10.63	24.73	Pass
NVNT	ac80	5775	Sum	14.05	24.73	Pass
NVNT	n20	5745	Ant1	11.49	24.73	Pass
NVNT	n20	5745	Ant2	10.88	24.73	Pass
NVNT	n20	5745	Sum	14.21	24.73	Pass
NVNT	n20	5785	Ant1	11.17	24.73	Pass
NVNT	n20	5785	Ant2	10.32	24.73	Pass
NVNT	n20	5785	Sum	13.78	24.73	Pass
NVNT	n20	5825	Ant1	10.72	24.73	Pass
NVNT	n20	5825	Ant2	10.2	24.73	Pass
NVNT	n20	5825	Sum	13.48	24.73	Pass
NVNT	n40	5755	Ant1	10.9	24.73	Pass
NVNT	n40	5755	Ant2	10.27	24.73	Pass
NVNT	n40	5755	Sum	13.61	24.73	Pass
NVNT	n40	5795	Ant1	11.65	24.73	Pass
NVNT	n40	5795	Ant2	10.58	24.73	Pass
NVNT	n40	5795	Sum	14.16	24.73	Pass

Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	-8.8	0.38	-8.42	27.18	Pass
NVNT	ac20	5745	Ant2	-9.58	0.38	-9.2	27.18	Pass
NVNT	ac20	5745	Sum	-6.16	0.38	-5.78	27.18	Pass
NVNT	ac20	5785	Ant1	-8.29	0.4	-7.89	27.18	Pass
NVNT	ac20	5785	Ant2	-9.21	0.4	-8.81	27.18	Pass
NVNT	ac20	5785	Sum	-5.72	0.4	-5.32	27.18	Pass
NVNT	ac20	5825	Ant1	-8.77	0.4	-8.37	27.18	Pass
NVNT	ac20	5825	Ant2	-10.52	0.4	-10.12	27.18	Pass
NVNT	ac20	5825	Sum	-6.55	0.4	-6.15	27.18	Pass
NVNT	ac40	5755	Ant1	-14.6	0.74	-13.86	27.18	Pass
NVNT	ac40	5755	Ant2	-15.96	0.74	-15.22	27.18	Pass
NVNT	ac40	5755	Sum	-12.22	0.74	-11.48	27.18	Pass
NVNT	ac40	5795	Ant1	-13.09	0.75	-12.34	27.18	Pass
NVNT	ac40	5795	Ant2	-15.37	0.75	-14.62	27.18	Pass
NVNT	ac40	5795	Sum	-11.07	0.75	-10.32	27.18	Pass
NVNT	ac80	5775	Ant1	-21.13	1.38	-19.75	27.18	Pass
NVNT	ac80	5775	Ant2	-21.97	1.38	-20.59	27.18	Pass
NVNT	ac80	5775	Sum	-18.52	1.38	-17.14	27.18	Pass
NVNT	n20	5745	Ant1	-8.39	0.3	-8.09	27.18	Pass
NVNT	n20	5745	Ant2	-9.58	0.3	-9.28	27.18	Pass
NVNT	n20	5745	Sum	-5.93	0.3	-5.63	27.18	Pass
NVNT	n20	5785	Ant1	-5.76	0.03	-5.73	27.18	Pass
NVNT	n20	5785	Ant2	-6.87	0.03	-6.84	27.18	Pass
NVNT	n20	5785	Sum	-3.27	0.03	-3.24	27.18	Pass
NVNT	n20	5825	Ant1	-8.85	0.33	-8.52	27.18	Pass
NVNT	n20	5825	Ant2	-10.58	0.33	-10.25	27.18	Pass
NVNT	n20	5825	Sum	-6.62	0.33	-6.29	27.18	Pass
NVNT	n40	5755	Ant1	-13.67	0.67	-13	27.18	Pass
NVNT	n40	5755	Ant2	-14.89	0.67	-14.22	27.18	Pass
NVNT	n40	5755	Sum	-11.23	0.67	-10.56	27.18	Pass
NVNT	n40	5795	Ant1	-13.8	0.62	-13.18	27.18	Pass
NVNT	n40	5795	Ant2	-15.14	0.62	-14.52	27.18	Pass
NVNT	n40	5795	Sum	-11.41	0.62	-10.79	27.18	Pass

Test Graphs

PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5745MHz Ant2

