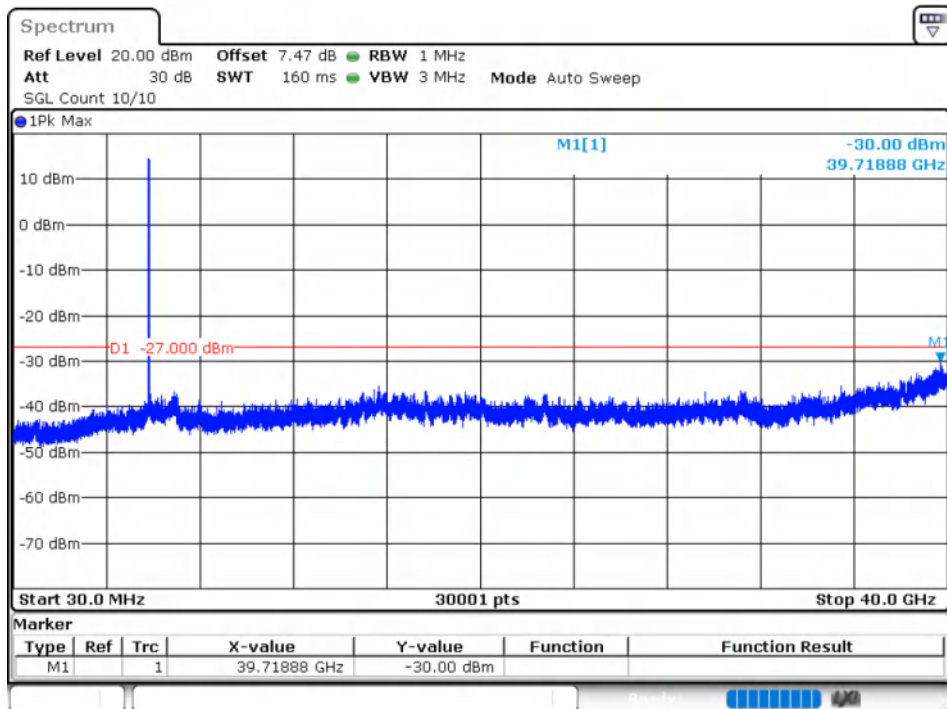
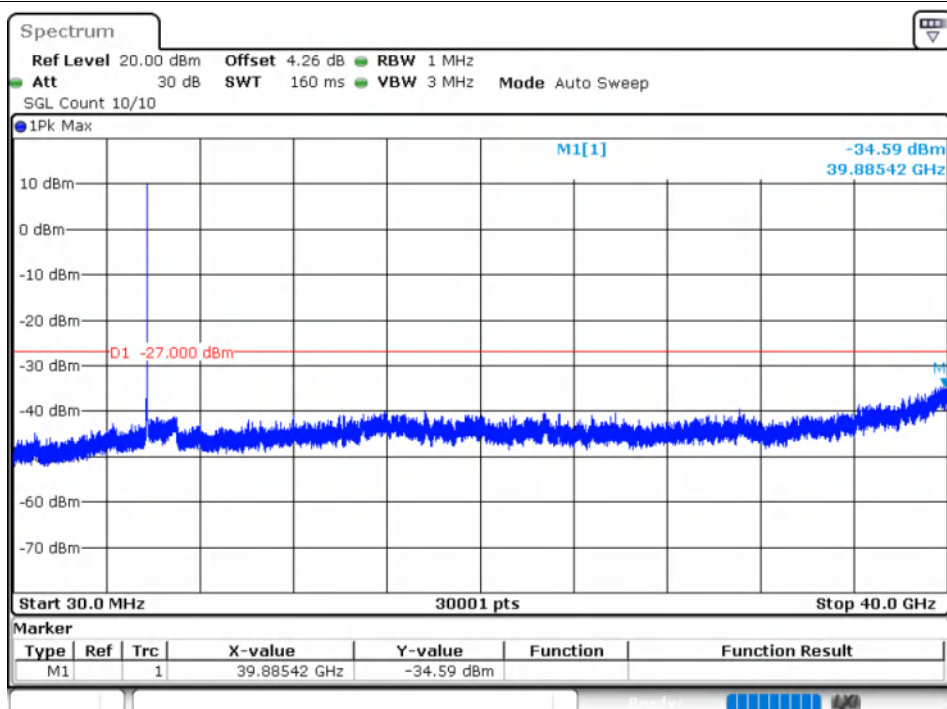


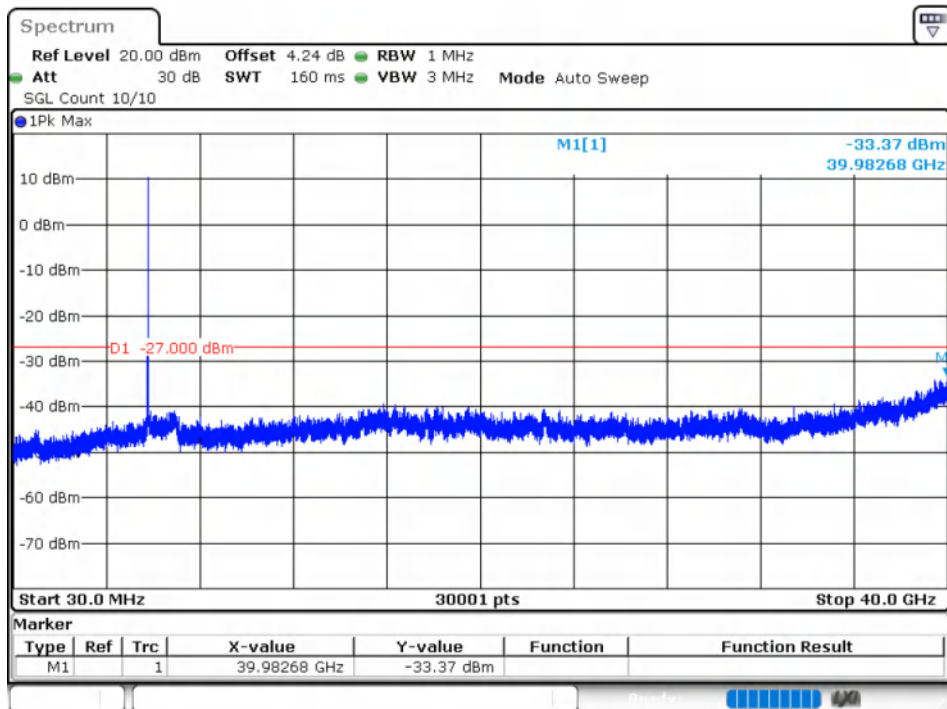
Tx. Spurious NVNT a 5825MHz Ant1 Emission



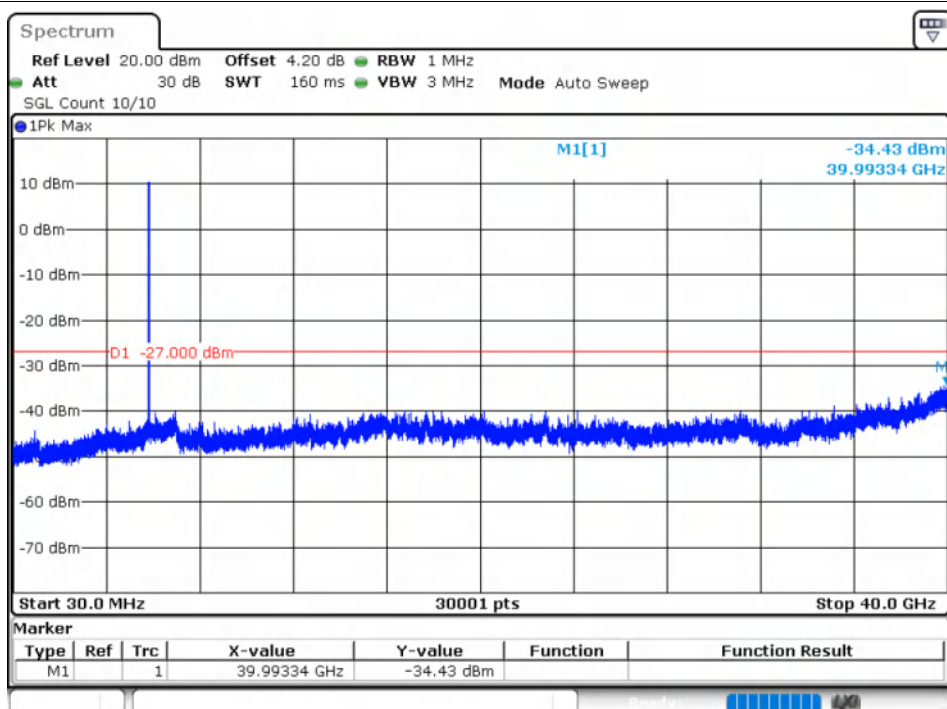
Tx. Spurious NVNT a 5745MHz Ant2 Emission



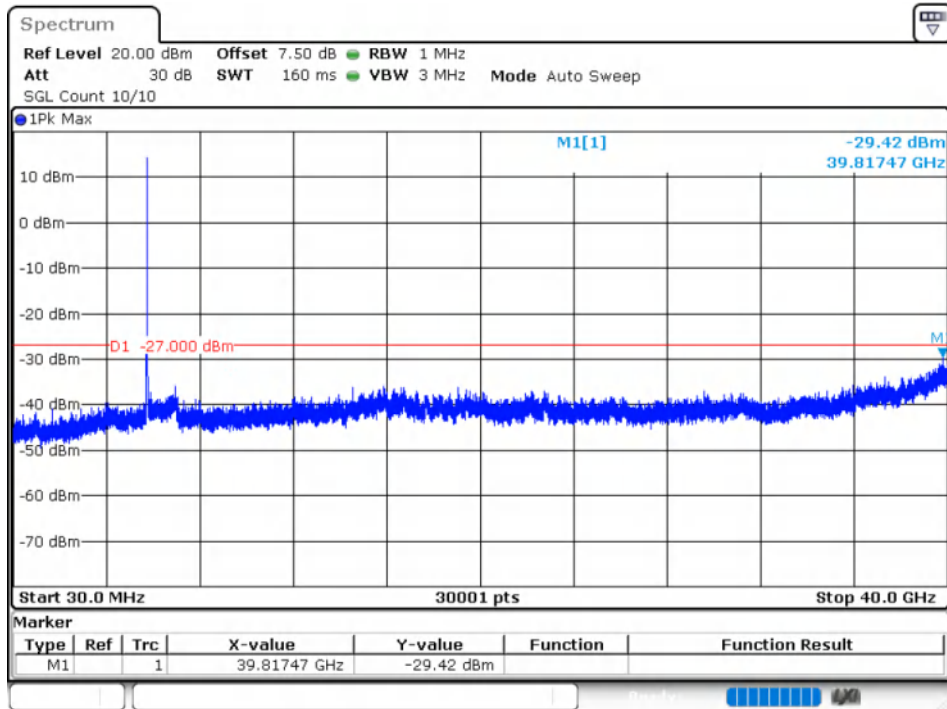
Tx. Spurious NVNT a 5785MHz Ant2 Emission



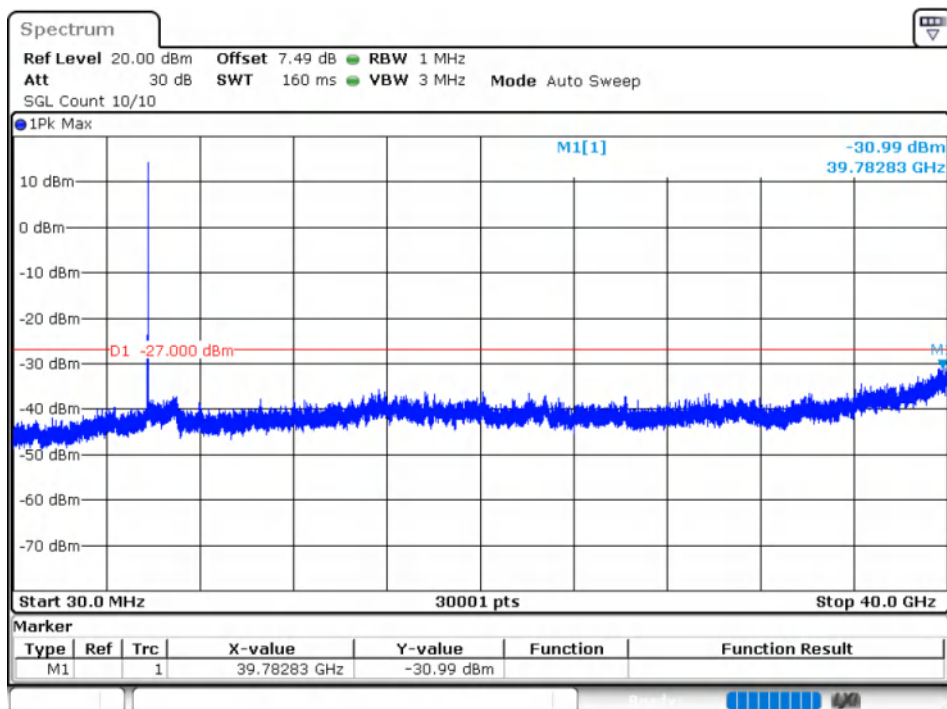
Tx. Spurious NVNT a 5825MHz Ant2 Emission



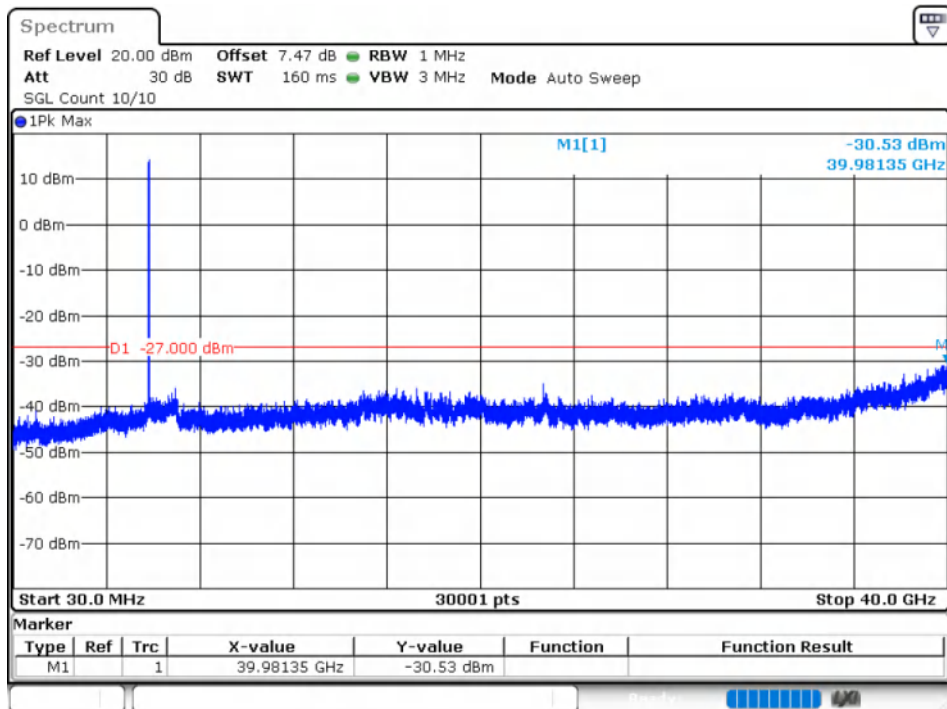
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



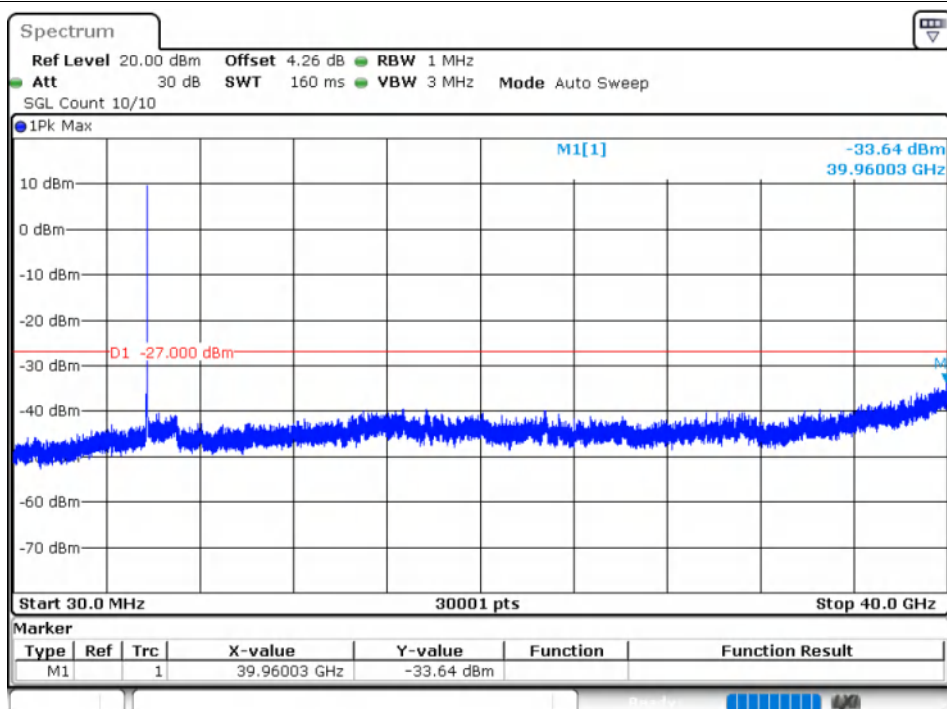
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



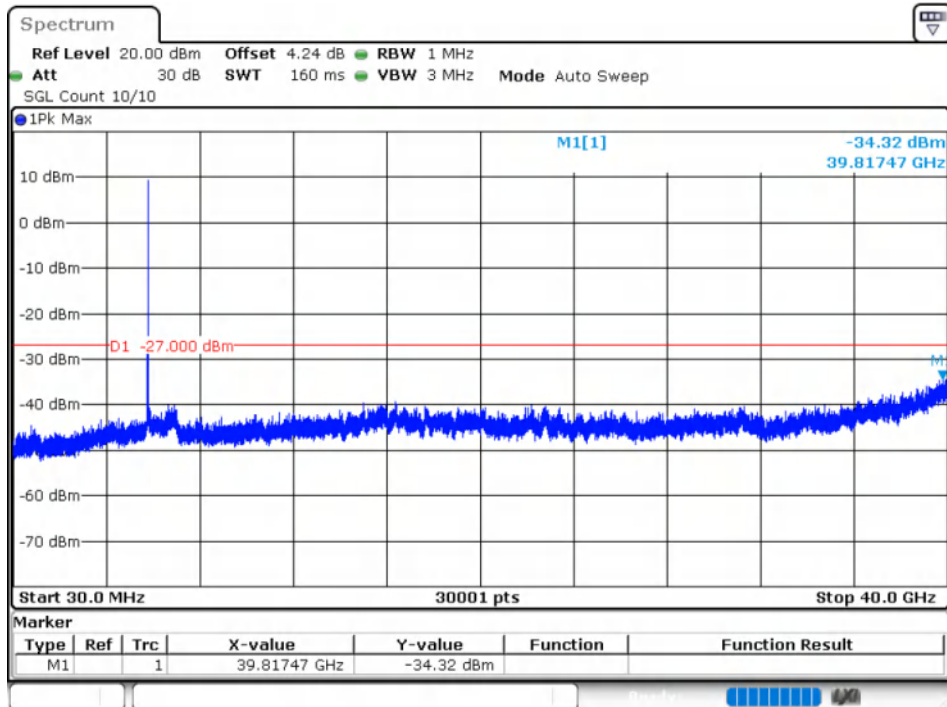
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



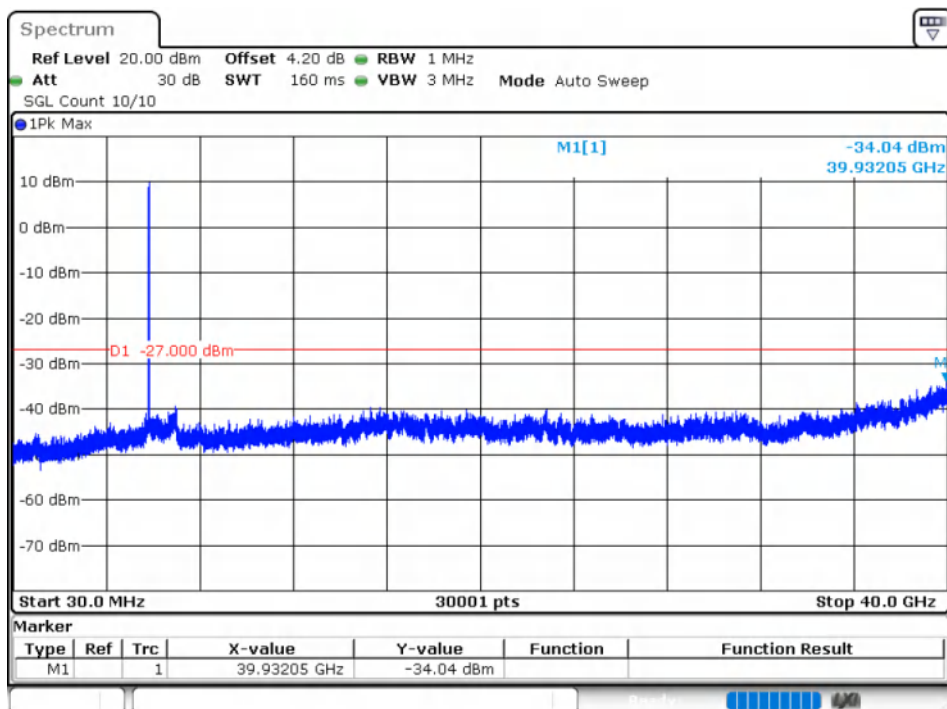
Tx. Spurious NVNT n20 5745MHz Ant2 Emission



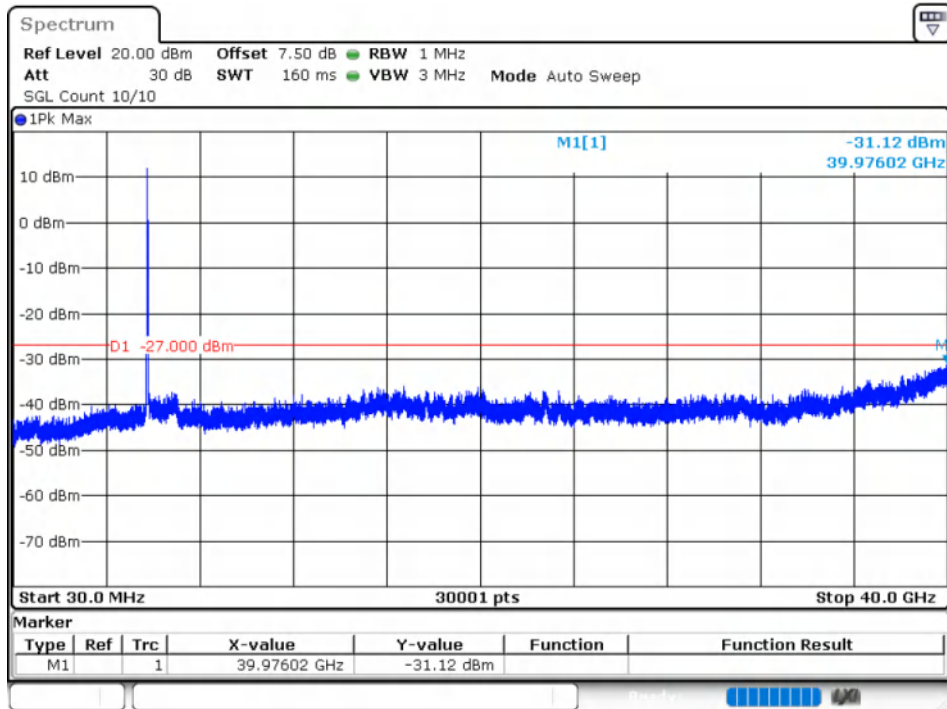
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



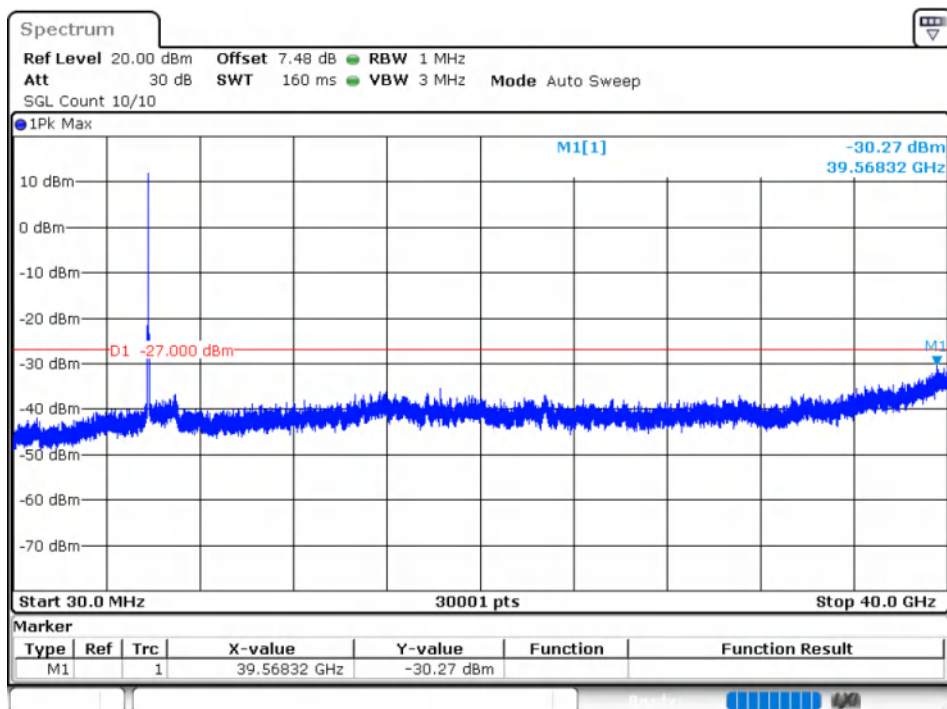
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



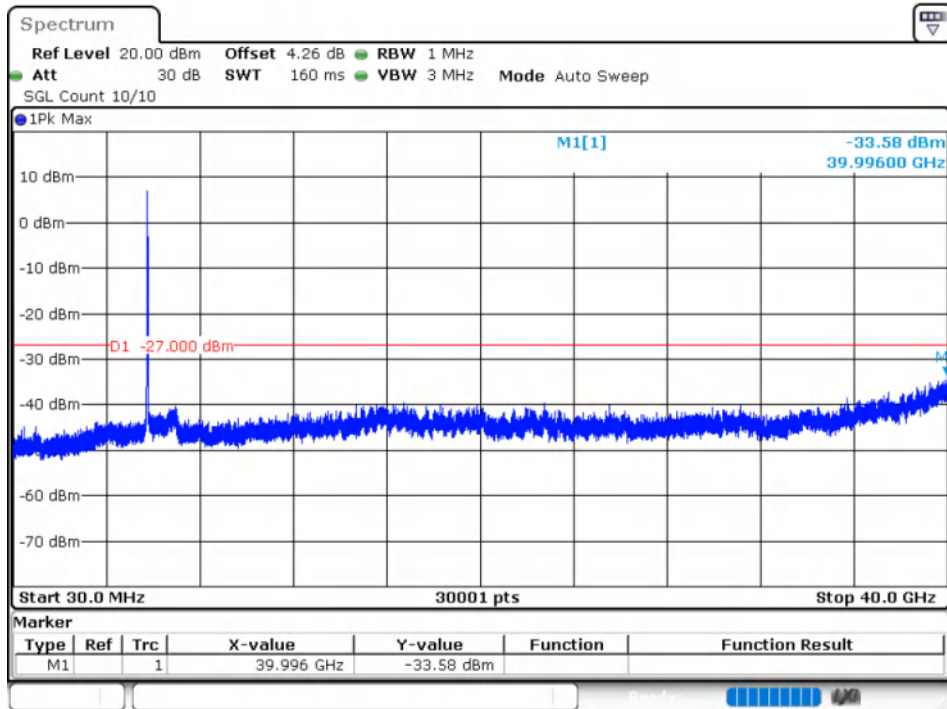
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



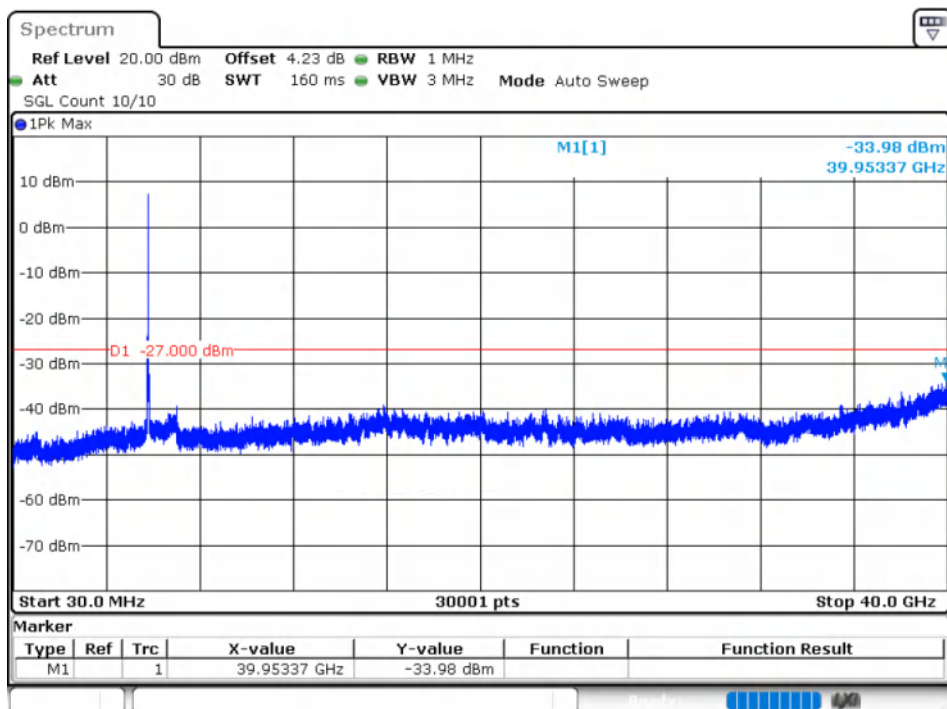
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



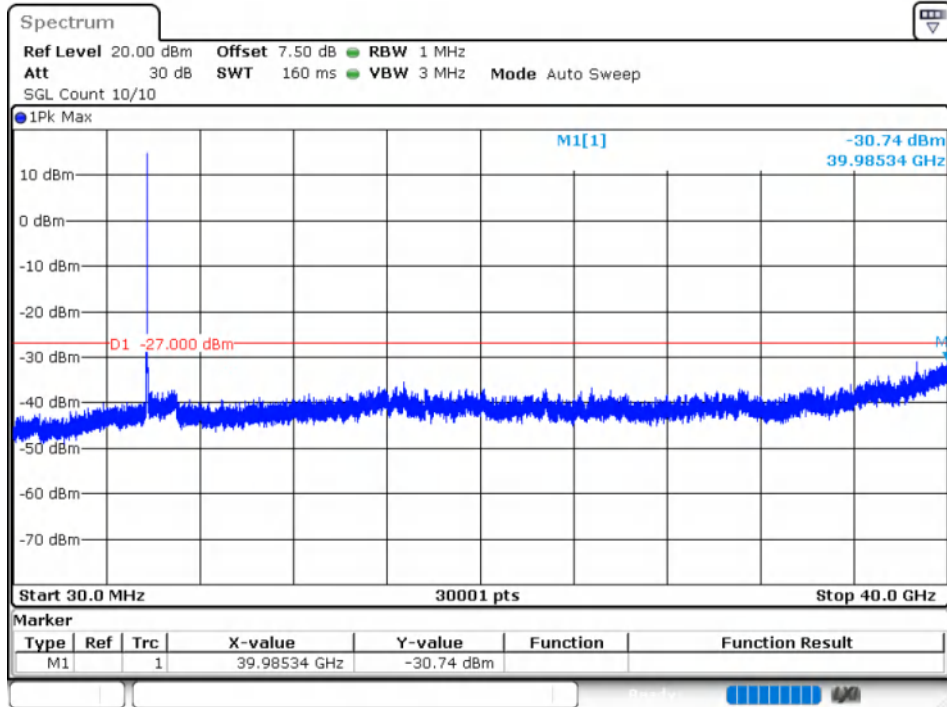
Tx. Spurious NVNT n40 5755MHz Ant2 Emission



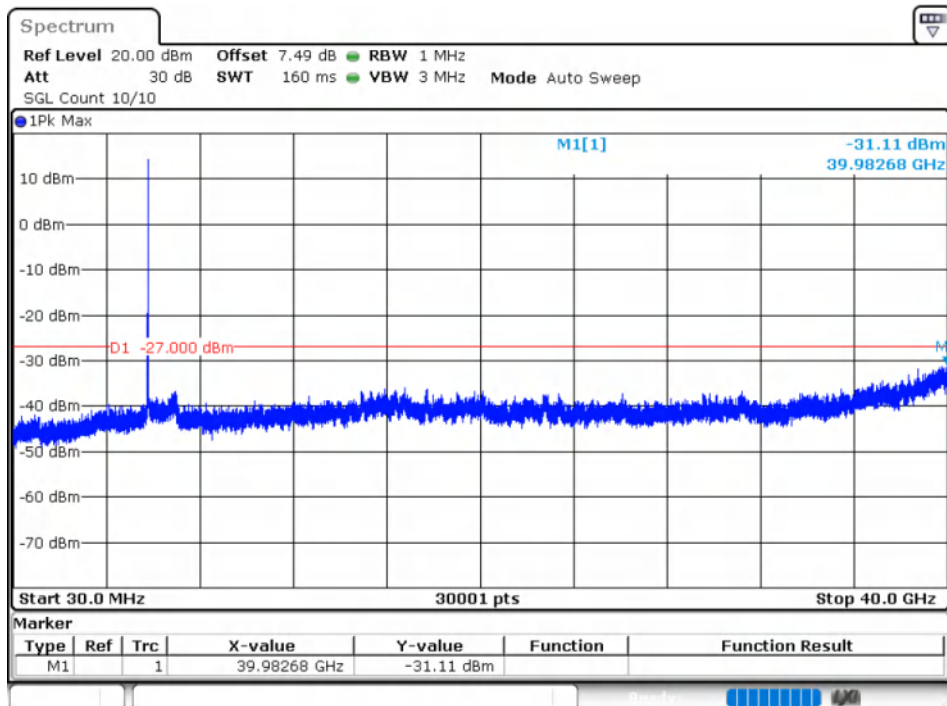
Tx. Spurious NVNT n40 5795MHz Ant2 Emission



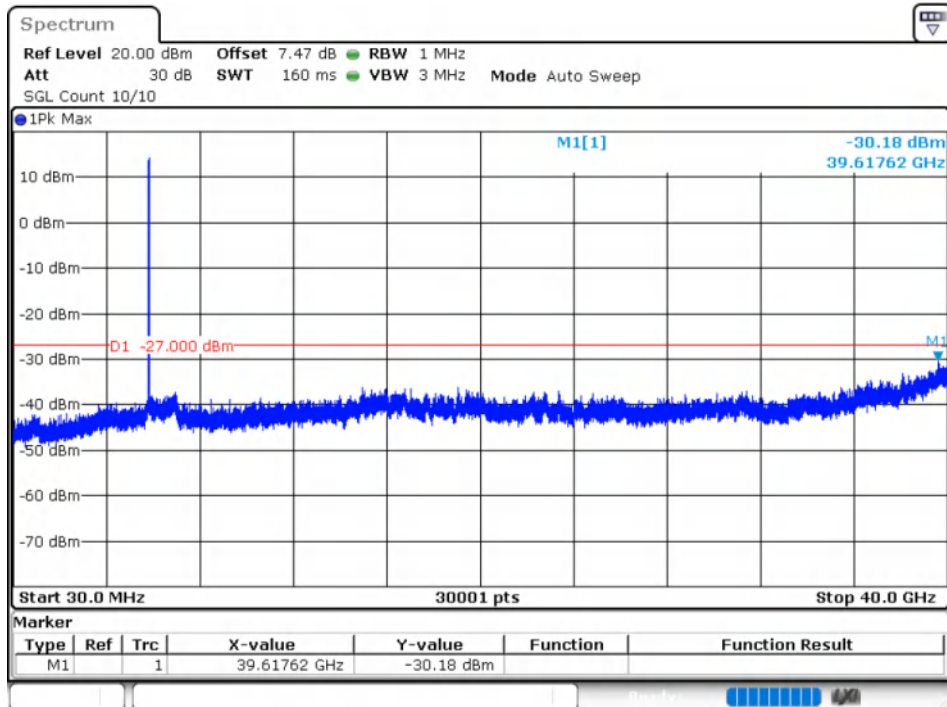
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



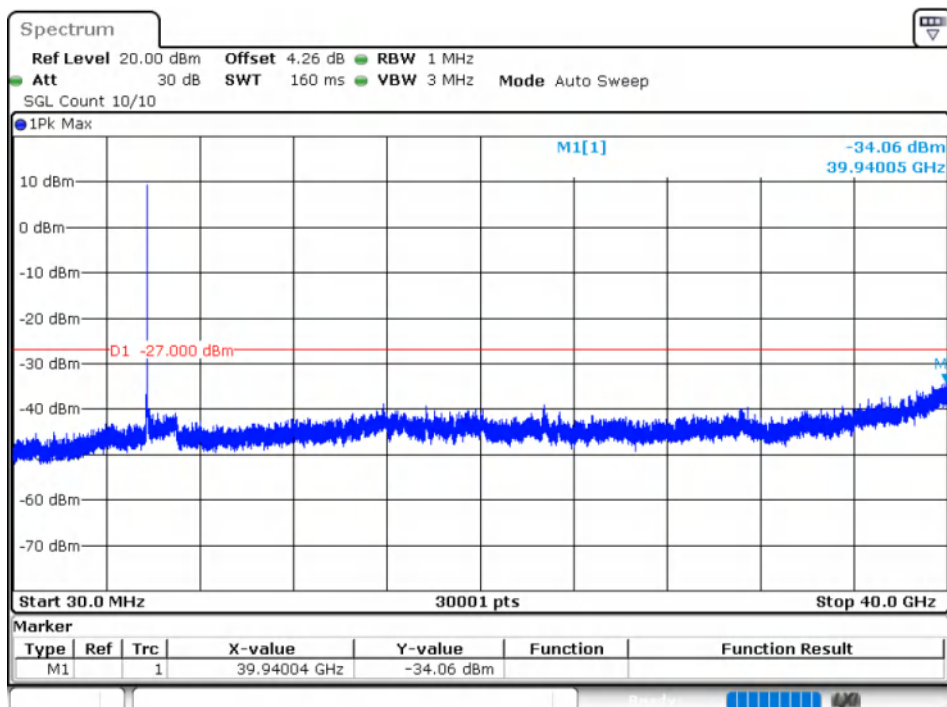
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



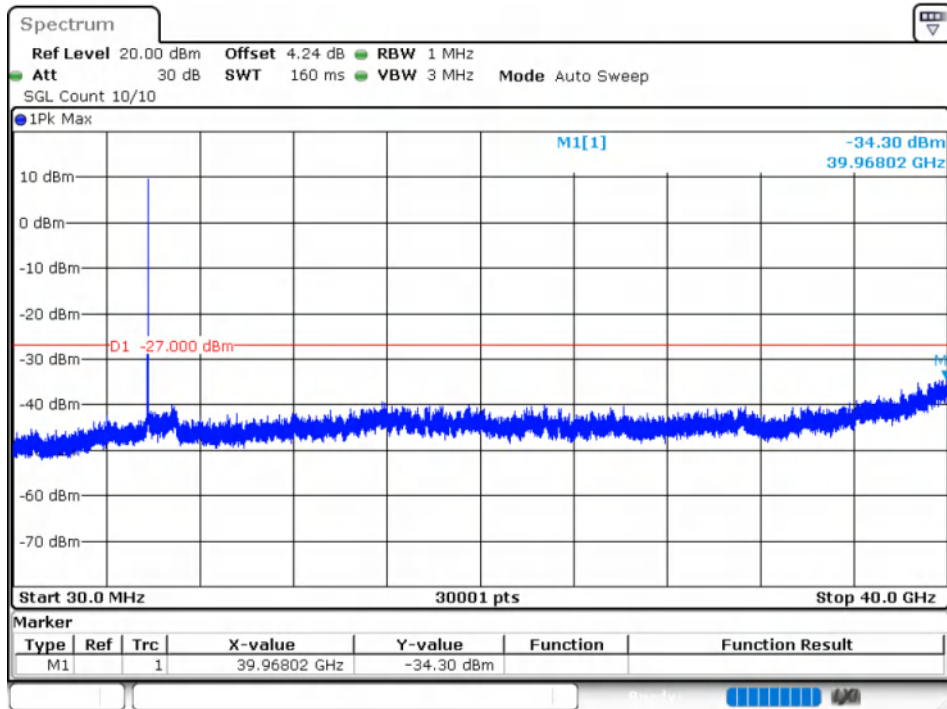
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



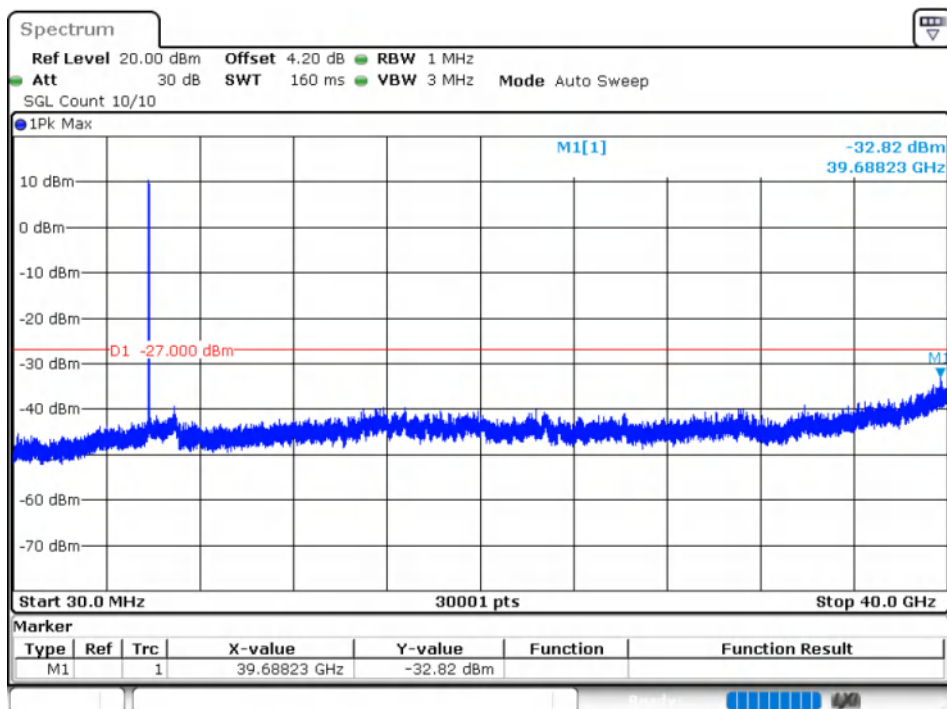
Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



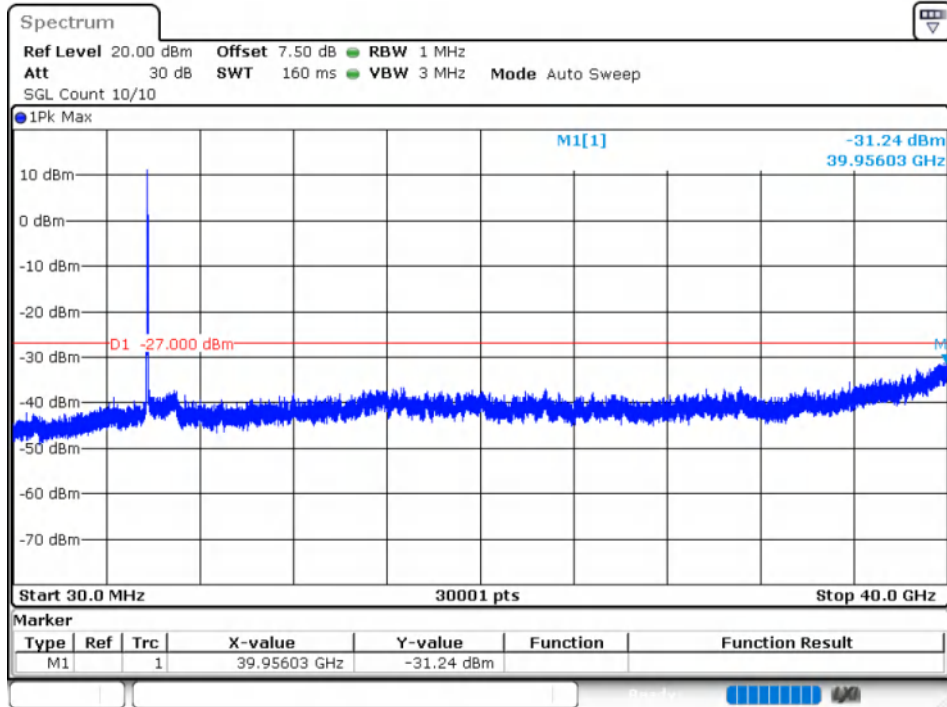
Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



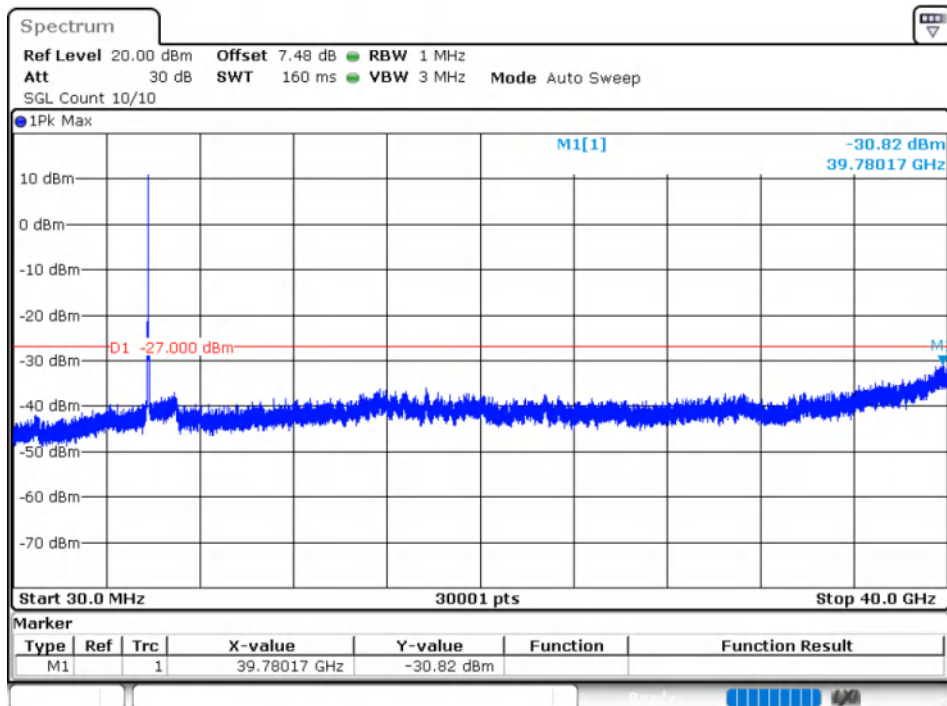
Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



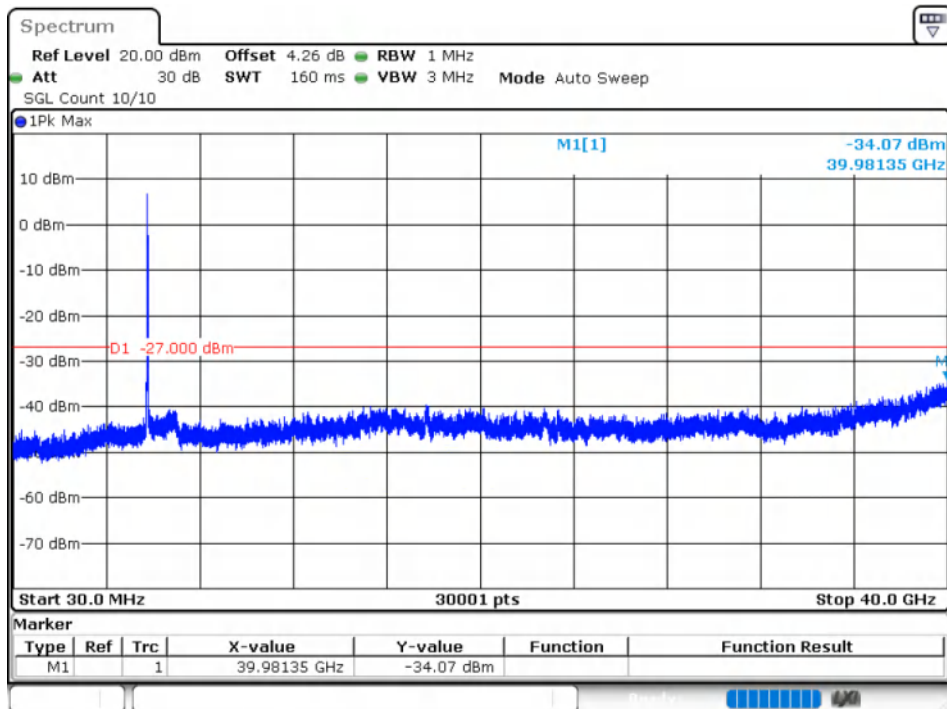
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



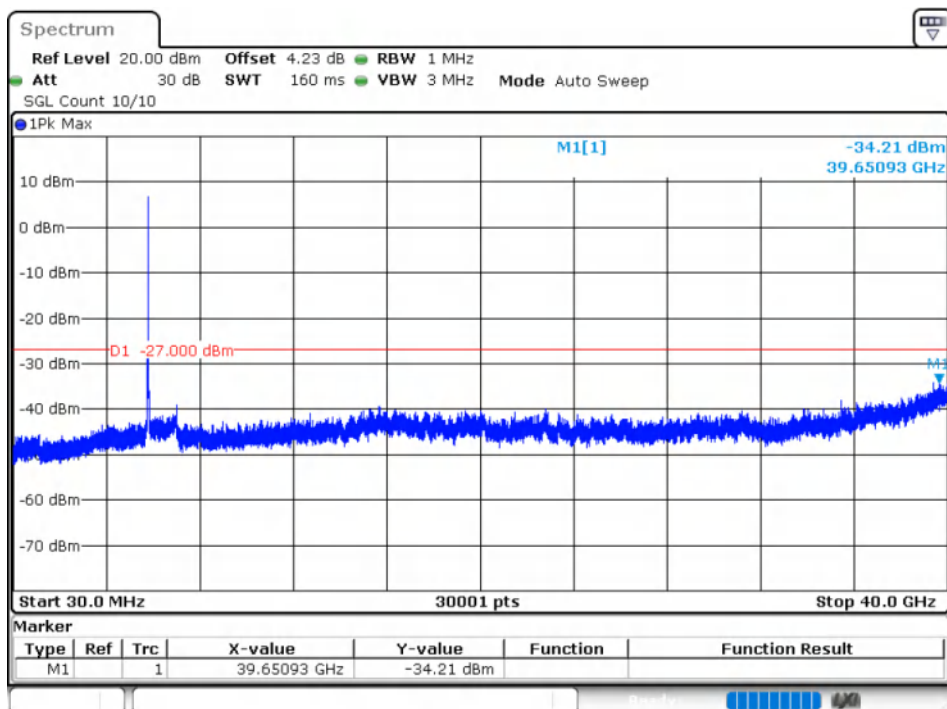
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



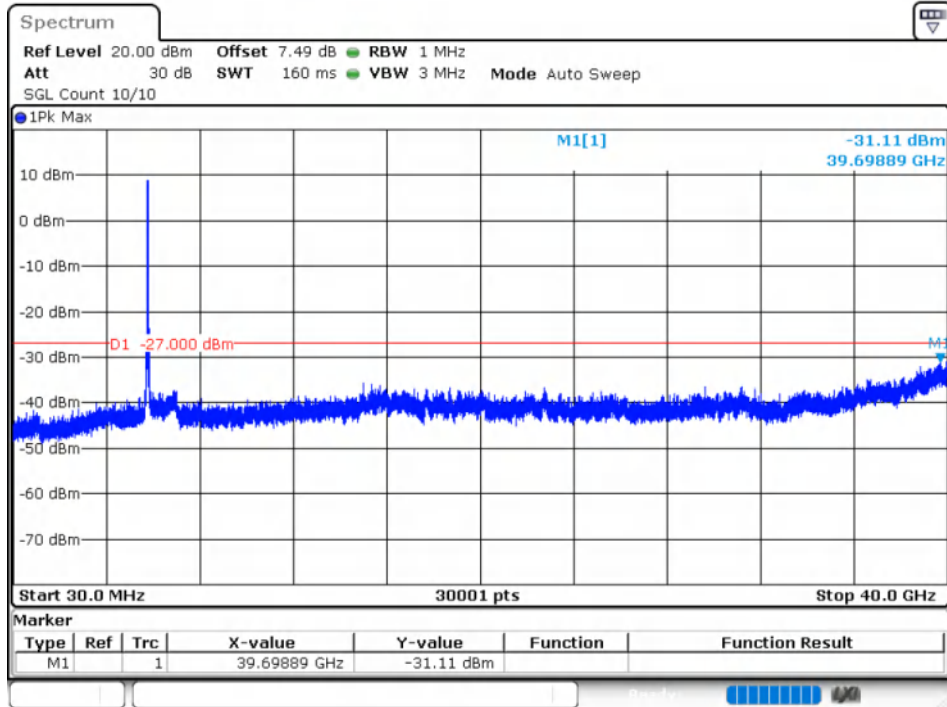
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



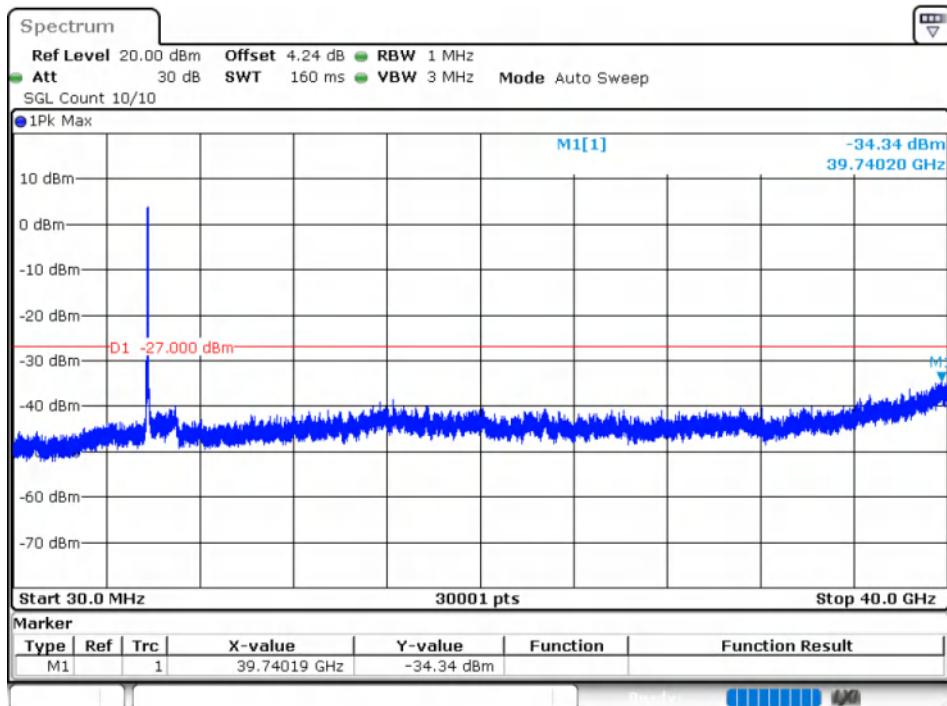
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



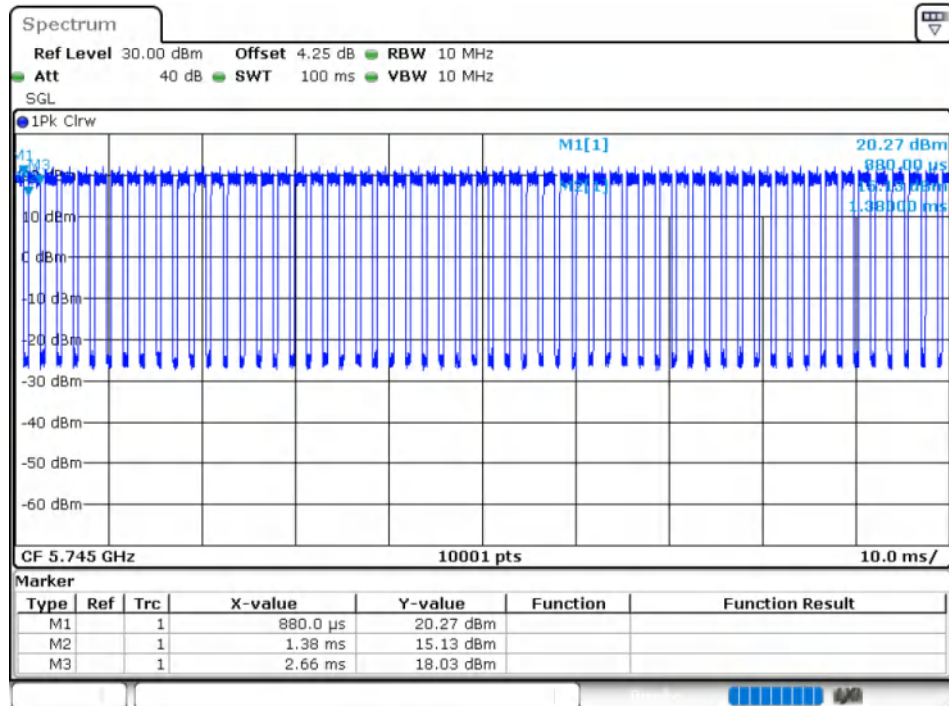
5.8G WIFI MIMO

Duty Cycle

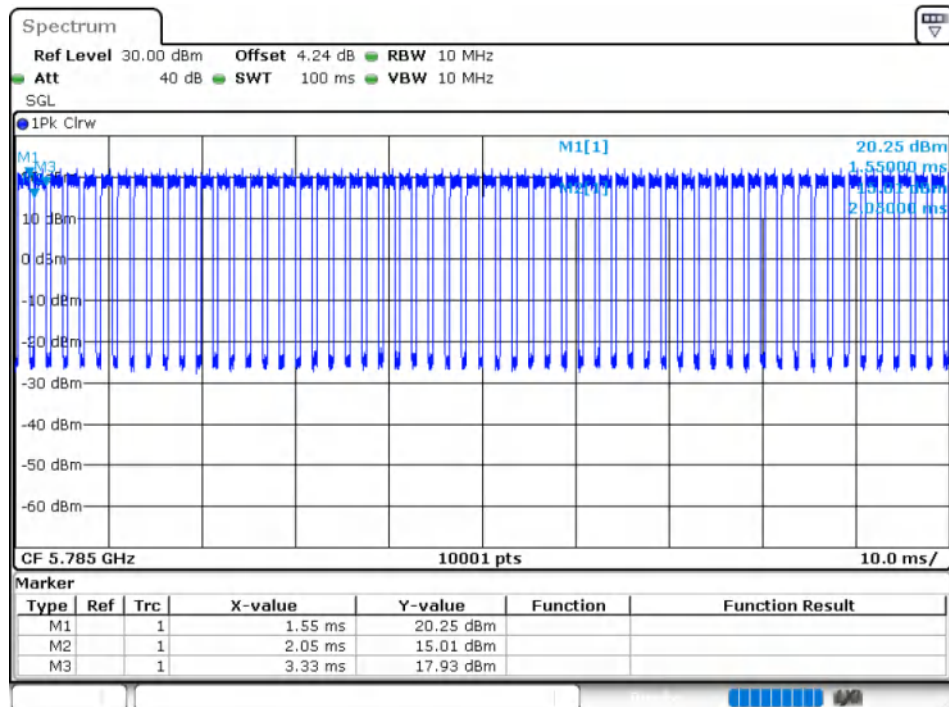
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5745	Sum	72.51	1.4	0.78
NVNT	ac20	5785	Sum	72.24	1.41	0.78
NVNT	ac20	5825	Sum	72.51	1.4	0.79
NVNT	ac40	5755	Sum	56.78	2.46	1.56
NVNT	ac40	5795	Sum	56.77	2.46	1.56
NVNT	ac80	5775	Sum	39.96	3.98	3.13
NVNT	n20	5745	Sum	72.75	1.38	0.78
NVNT	n20	5785	Sum	93.6	0.29	6.25
NVNT	n20	5825	Sum	72.41	1.4	0.79
NVNT	n40	5755	Sum	56.64	2.47	1.59
NVNT	n40	5795	Sum	56.64	2.47	1.59

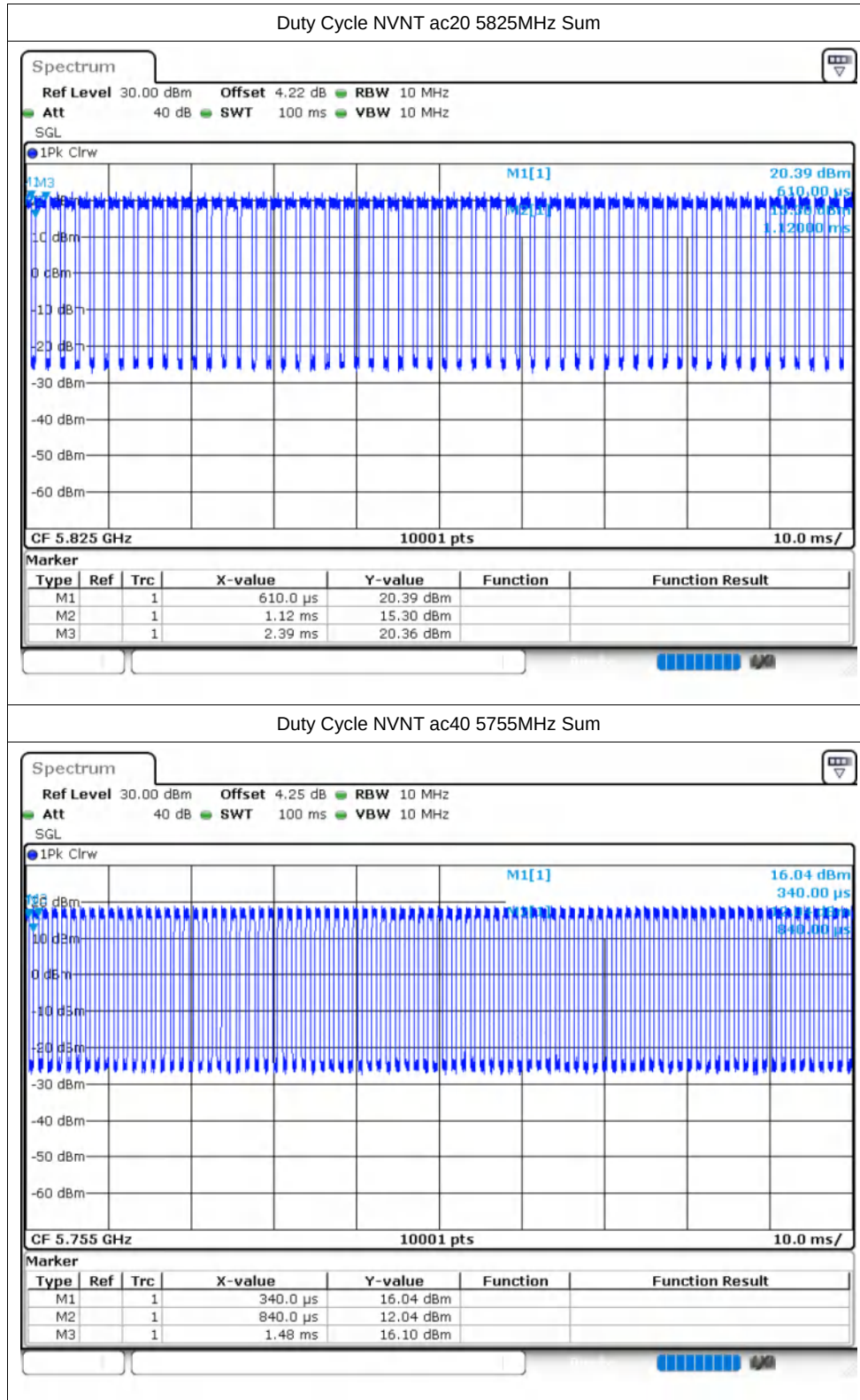
Test Graphs

Duty Cycle NVNT ac20 5745MHz Sum

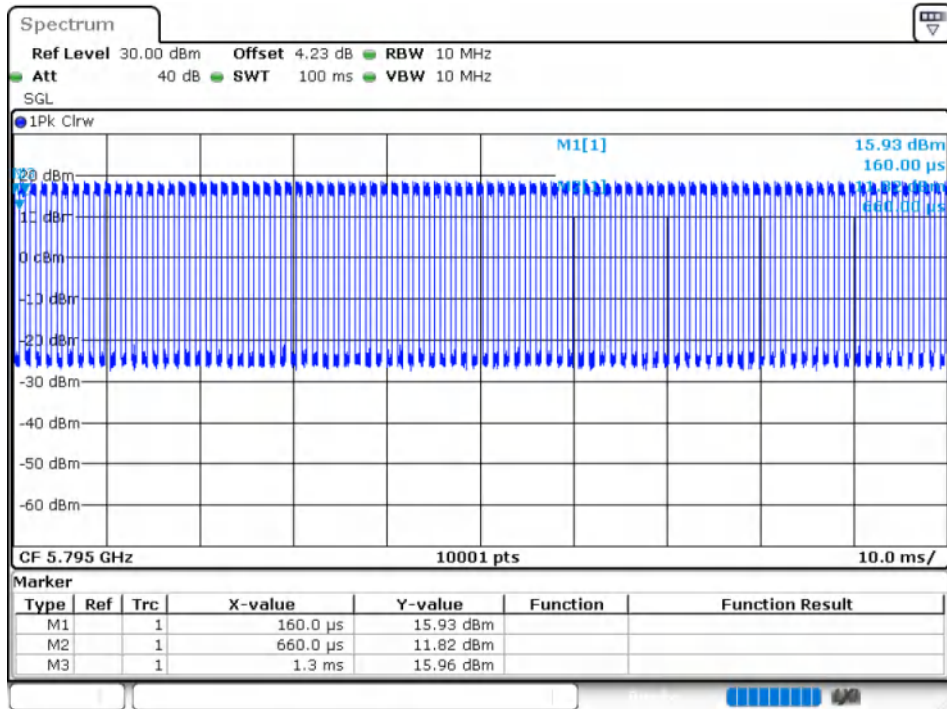


Duty Cycle NVNT ac20 5785MHz Sum

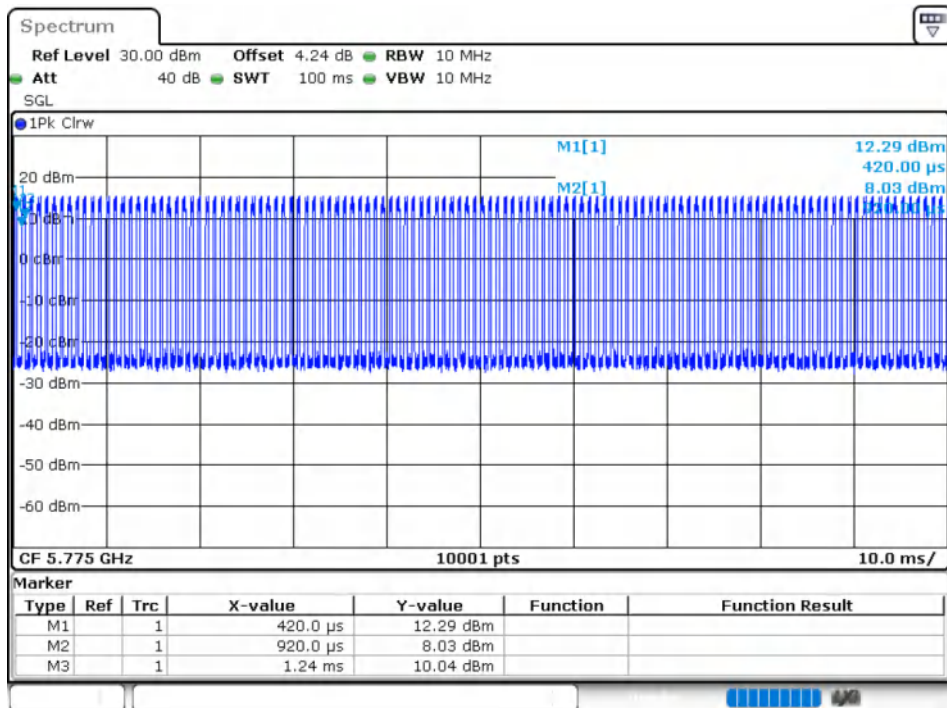




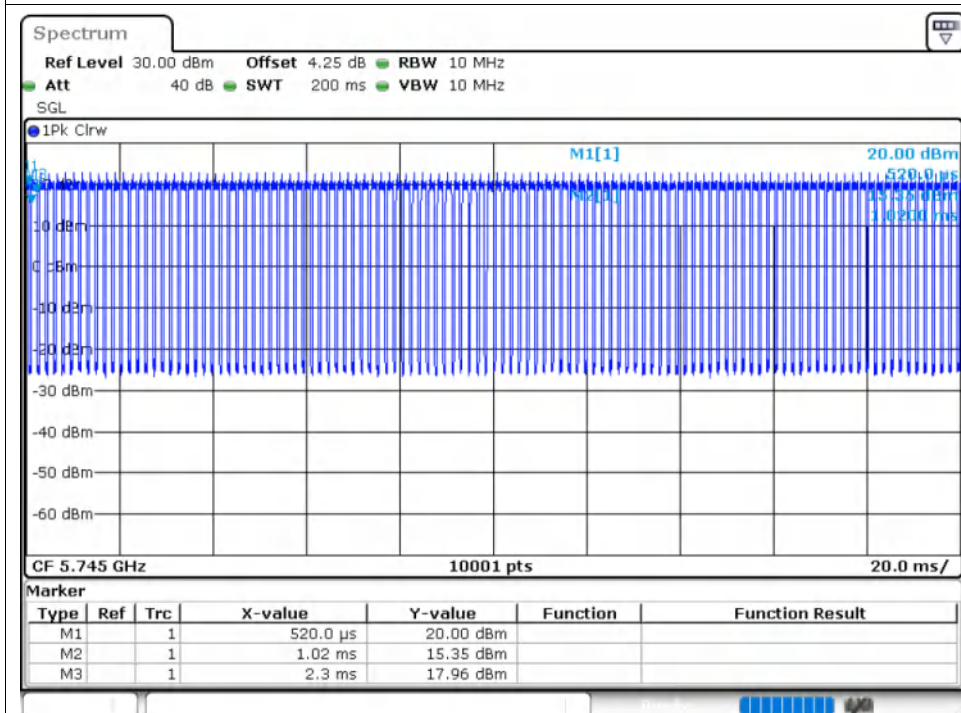
Duty Cycle NVNT ac40 5795MHz Sum



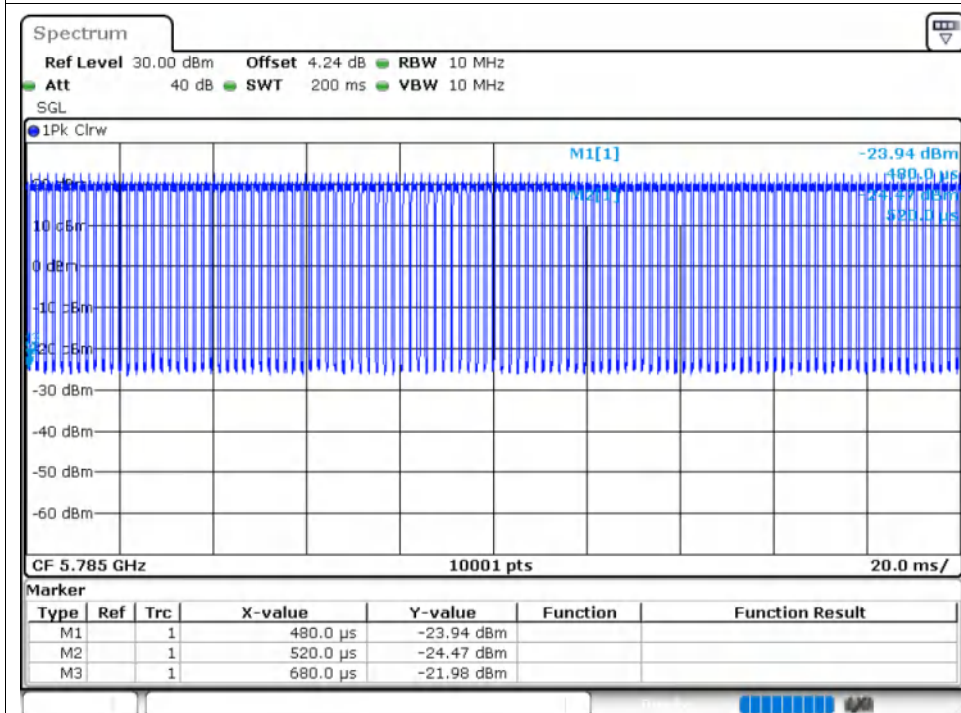
Duty Cycle NVNT ac80 5775MHz Sum

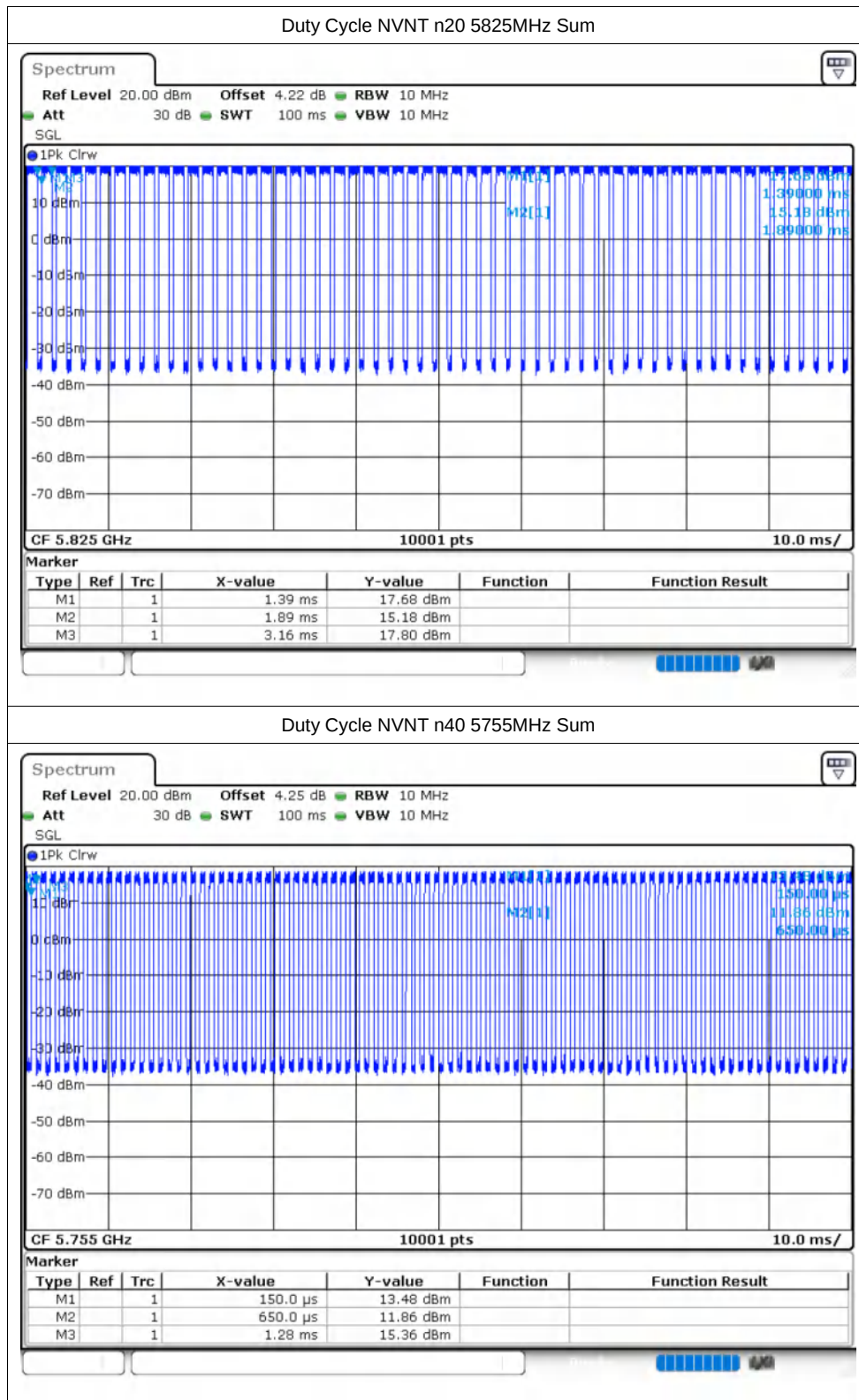


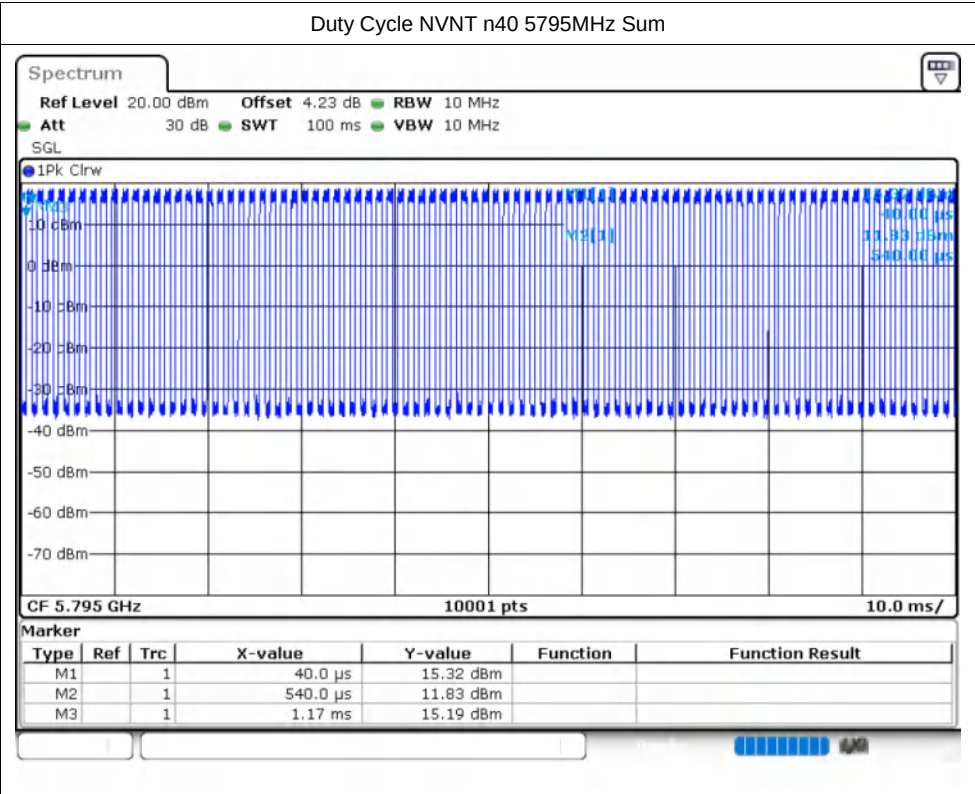
Duty Cycle NVNT n20 5745MHz Sum



Duty Cycle NVNT n20 5785MHz Sum







Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	14.11	29.44	Pass
NVNT	ac20	5745	Ant2	13.57	29.44	Pass
NVNT	ac20	5745	Sum	16.86	29.44	Pass
NVNT	ac20	5785	Ant1	14.68	29.44	Pass
NVNT	ac20	5785	Ant2	14.02	29.44	Pass
NVNT	ac20	5785	Sum	17.37	29.44	Pass
NVNT	ac20	5825	Ant1	14.57	29.44	Pass
NVNT	ac20	5825	Ant2	14.07	29.44	Pass
NVNT	ac20	5825	Sum	17.34	29.44	Pass
NVNT	ac40	5755	Ant1	14.23	29.44	Pass
NVNT	ac40	5755	Ant2	13.59	29.44	Pass
NVNT	ac40	5755	Sum	16.93	29.44	Pass
NVNT	ac40	5795	Ant1	14.79	29.44	Pass
NVNT	ac40	5795	Ant2	13.88	29.44	Pass
NVNT	ac40	5795	Sum	17.37	29.44	Pass
NVNT	ac80	5775	Ant1	14.7	29.44	Pass
NVNT	ac80	5775	Ant2	13.73	29.44	Pass
NVNT	ac80	5775	Sum	17.25	29.44	Pass
NVNT	n20	5745	Ant1	14.38	29.44	Pass
NVNT	n20	5745	Ant2	13.75	29.44	Pass
NVNT	n20	5745	Sum	17.09	29.44	Pass
NVNT	n20	5785	Ant1	14.54	29.44	Pass
NVNT	n20	5785	Ant2	13.98	29.44	Pass
NVNT	n20	5785	Sum	17.28	29.44	Pass
NVNT	n20	5825	Ant1	14.66	29.44	Pass
NVNT	n20	5825	Ant2	14.08	29.44	Pass
NVNT	n20	5825	Sum	17.39	29.44	Pass
NVNT	n40	5755	Ant1	14.2	29.44	Pass
NVNT	n40	5755	Ant2	13.54	29.44	Pass
NVNT	n40	5755	Sum	16.89	29.44	Pass
NVNT	n40	5795	Ant1	14.64	29.44	Pass
NVNT	n40	5795	Ant2	13.87	29.44	Pass
NVNT	n40	5795	Sum	17.28	29.44	Pass

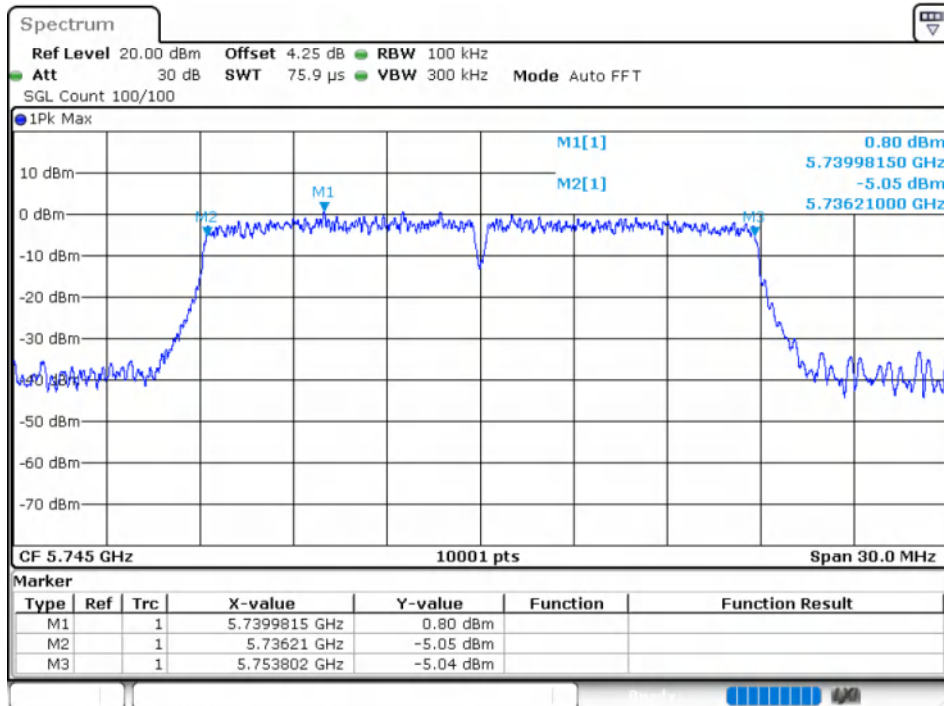
Note: The test has added Duty Factor.

-6dB Bandwidth

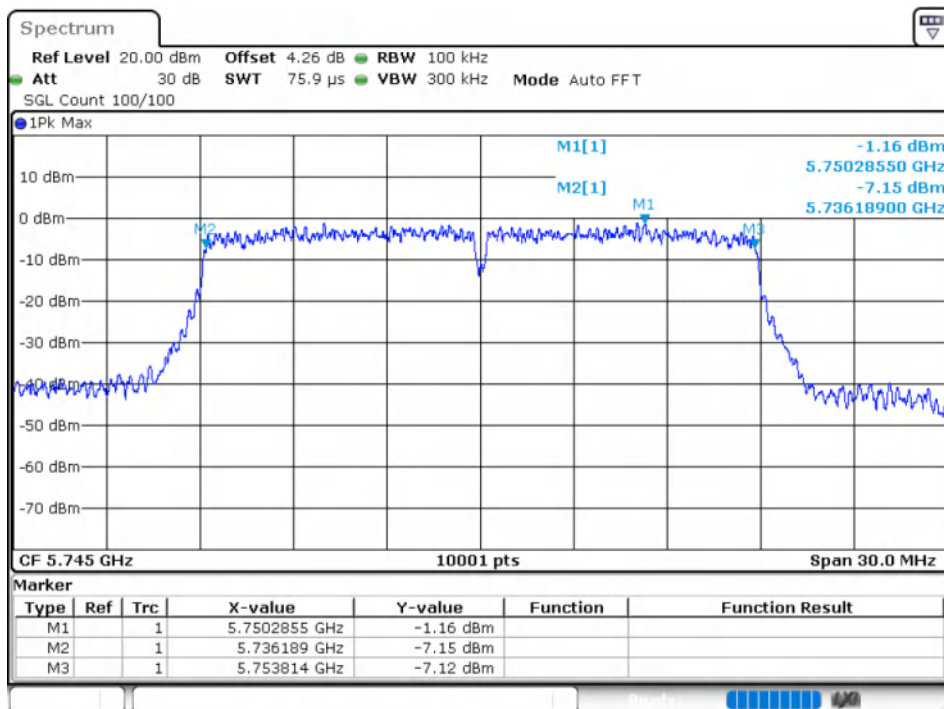
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5745	Ant1	17.592	0.5	Pass
NVNT	ac20	5745	Ant2	17.625	0.5	Pass
NVNT	ac20	5785	Ant1	17.661	0.5	Pass
NVNT	ac20	5785	Ant2	17.619	0.5	Pass
NVNT	ac20	5825	Ant1	17.535	0.5	Pass
NVNT	ac20	5825	Ant2	16.917	0.5	Pass
NVNT	ac40	5755	Ant1	35.04	0.5	Pass
NVNT	ac40	5755	Ant2	35.034	0.5	Pass
NVNT	ac40	5795	Ant1	35.088	0.5	Pass
NVNT	ac40	5795	Ant2	32.598	0.5	Pass
NVNT	ac80	5775	Ant1	73.836	0.5	Pass
NVNT	ac80	5775	Ant2	71.34	0.5	Pass
NVNT	n20	5745	Ant1	17.562	0.5	Pass
NVNT	n20	5745	Ant2	17.709	0.5	Pass
NVNT	n20	5785	Ant1	17.637	0.5	Pass
NVNT	n20	5785	Ant2	17.151	0.5	Pass
NVNT	n20	5825	Ant1	17.571	0.5	Pass
NVNT	n20	5825	Ant2	17.562	0.5	Pass
NVNT	n40	5755	Ant1	36.318	0.5	Pass
NVNT	n40	5755	Ant2	35.07	0.5	Pass
NVNT	n40	5795	Ant1	35.034	0.5	Pass
NVNT	n40	5795	Ant2	35.022	0.5	Pass

Test Graphs

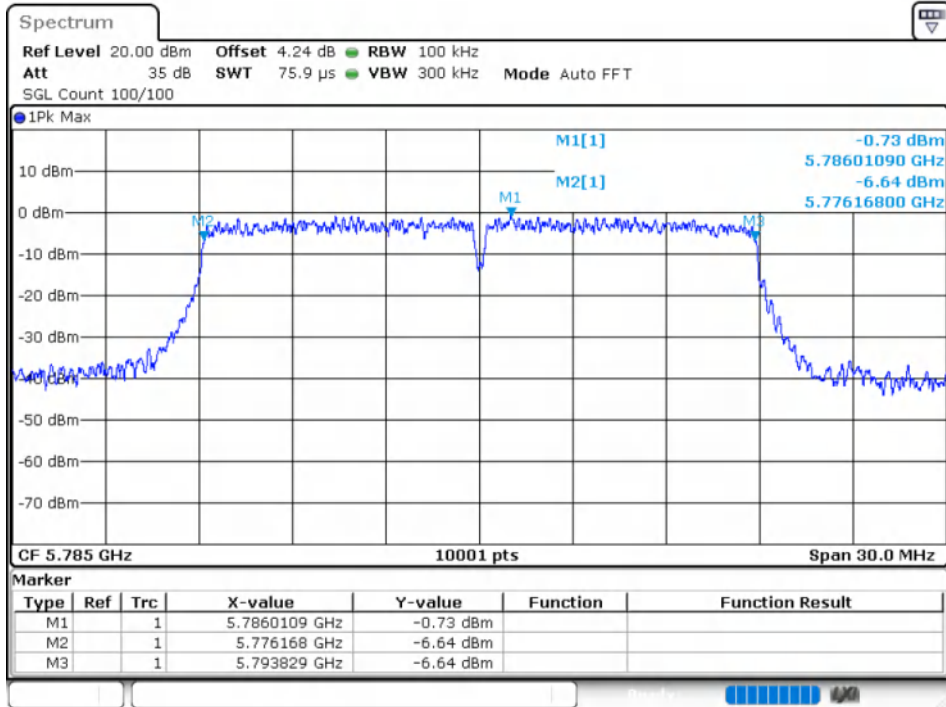
-6dB Bandwidth NVNT ac20 5745MHz Ant1



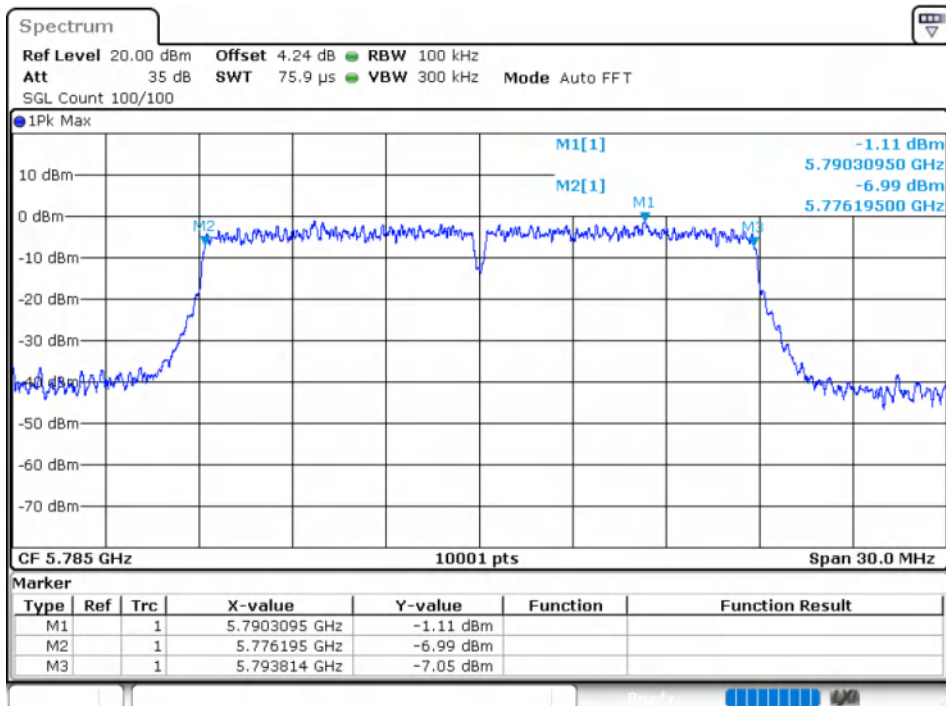
-6dB Bandwidth NVNT ac20 5745MHz Ant2



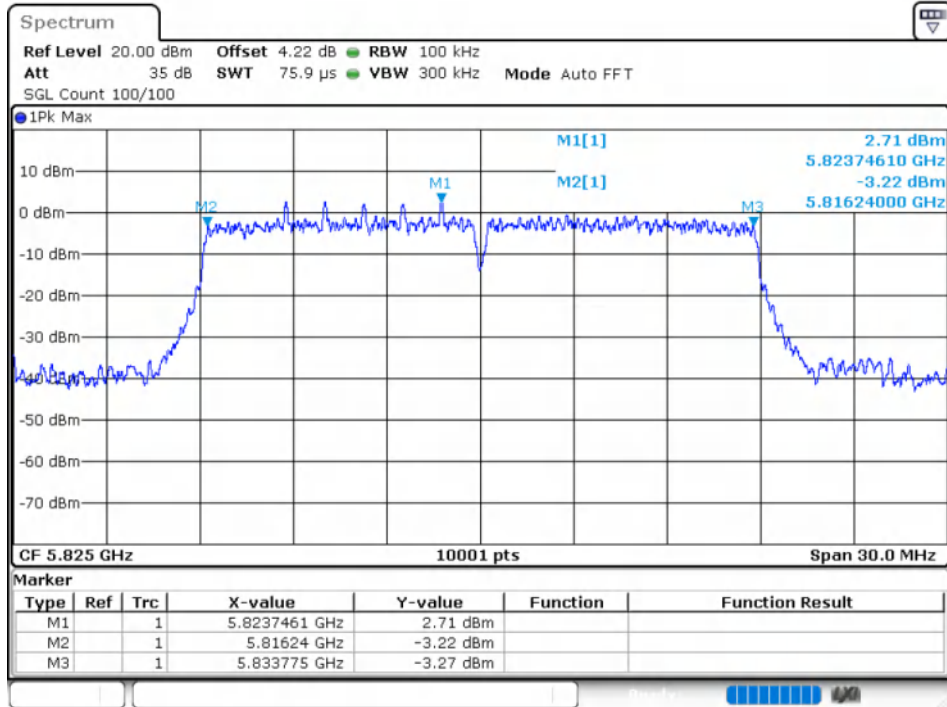
-6dB Bandwidth NVNT ac20 5785MHz Ant1



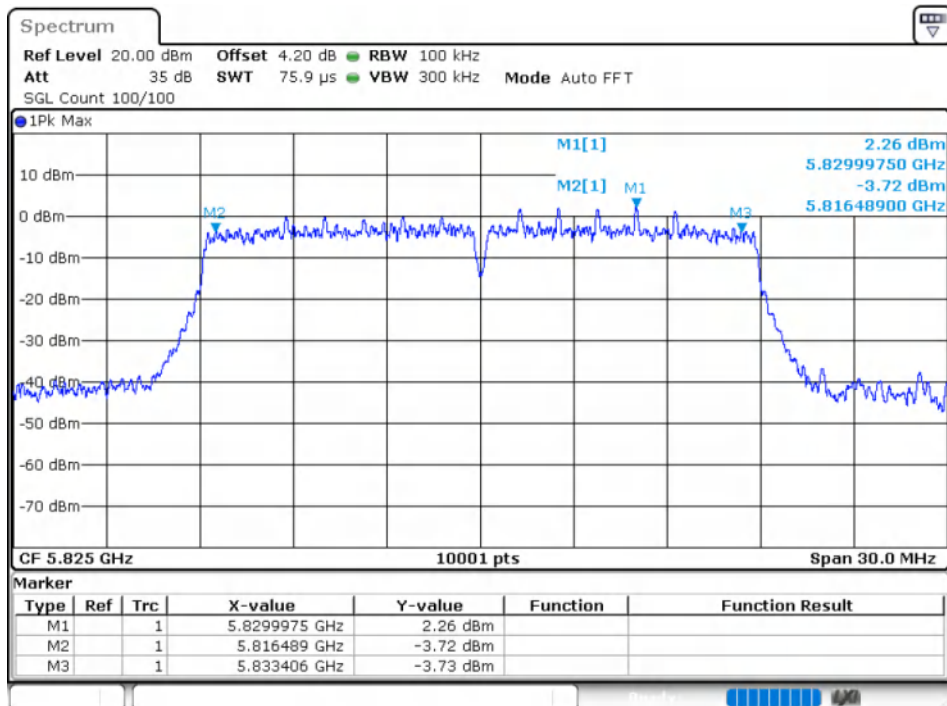
-6dB Bandwidth NVNT ac20 5785MHz Ant2



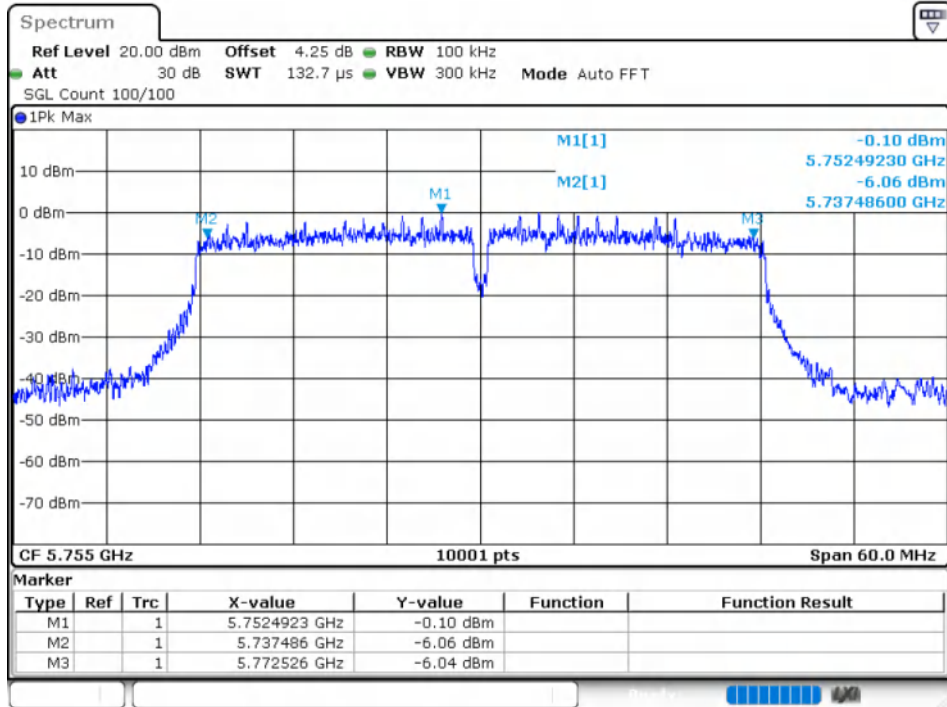
-6dB Bandwidth NVNT ac20 5825MHz Ant1



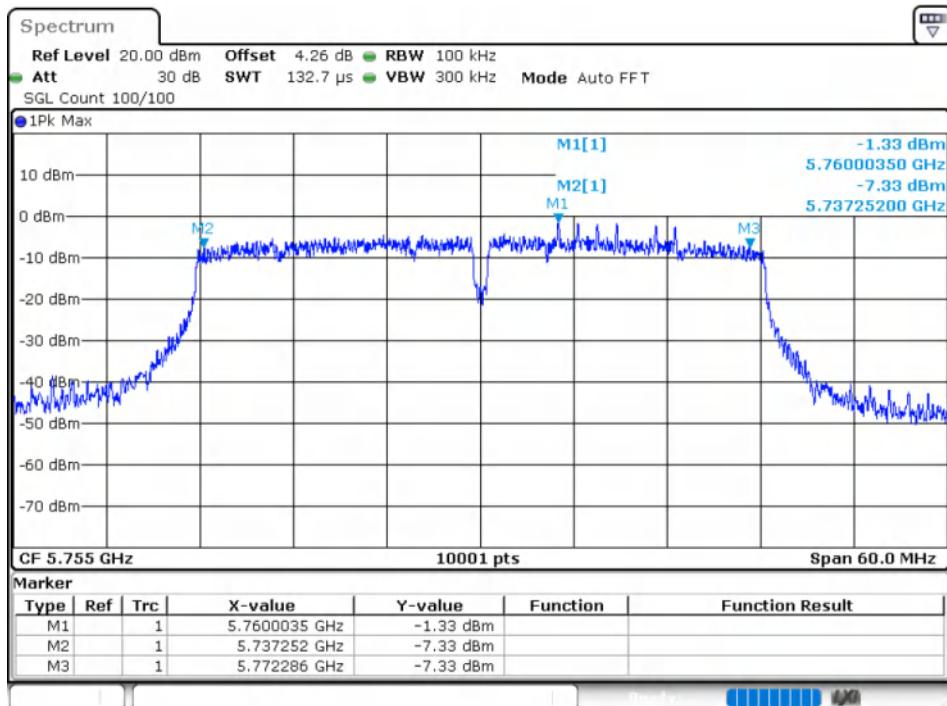
-6dB Bandwidth NVNT ac20 5825MHz Ant2



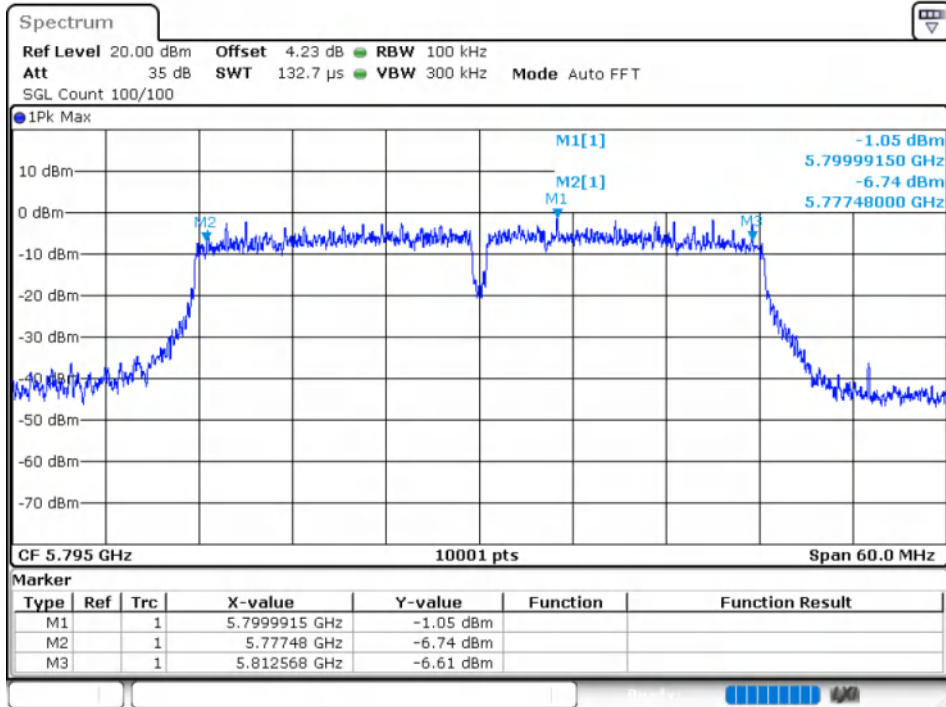
-6dB Bandwidth NVNT ac40 5755MHz Ant1



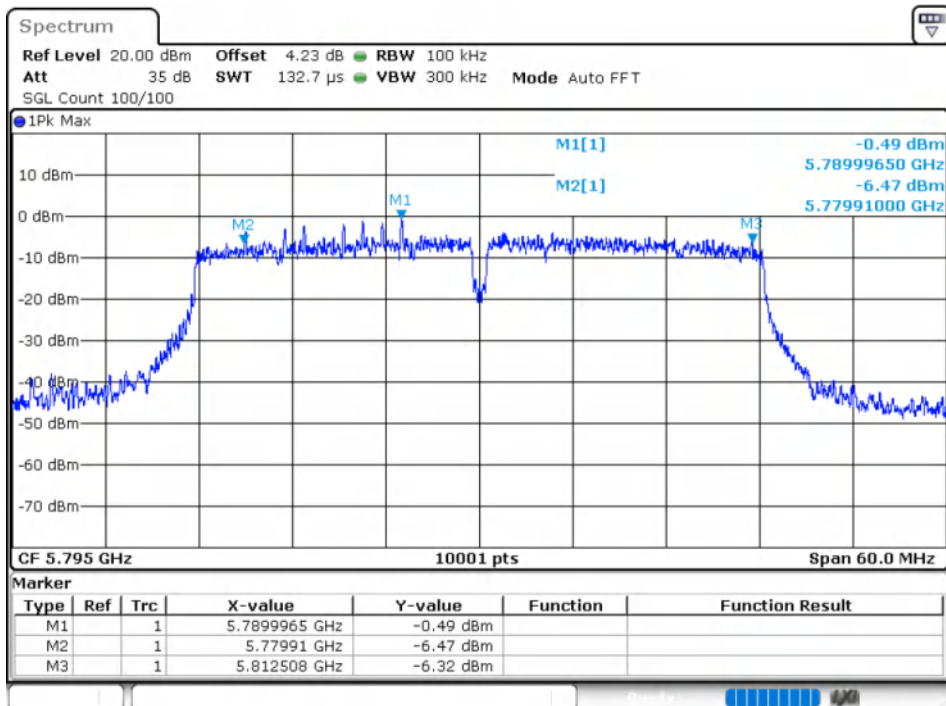
-6dB Bandwidth NVNT ac40 5755MHz Ant2



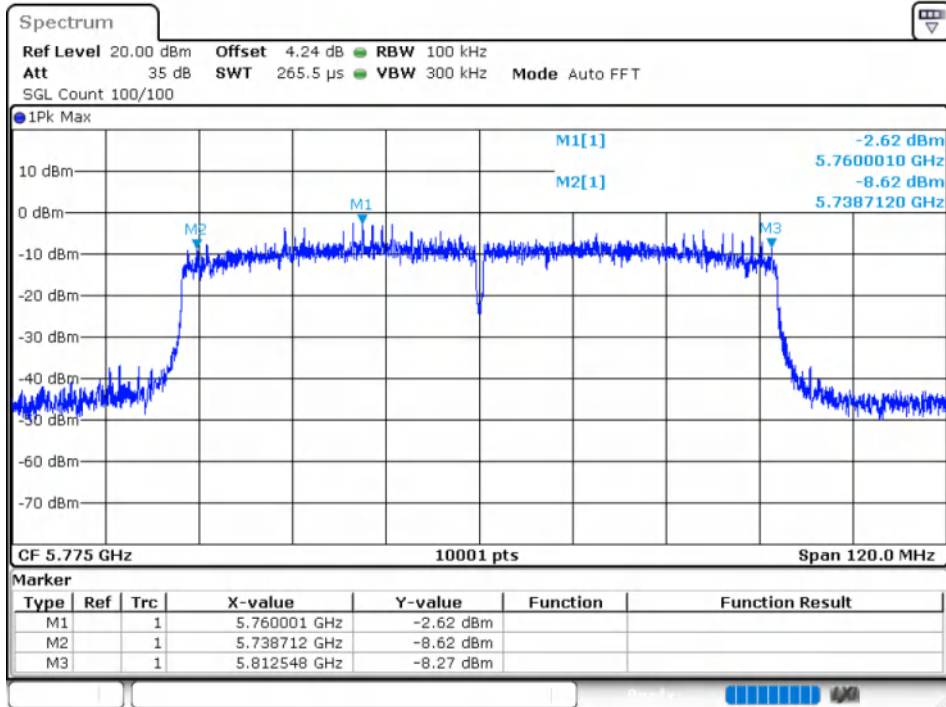
-6dB Bandwidth NVNT ac40 5795MHz Ant1



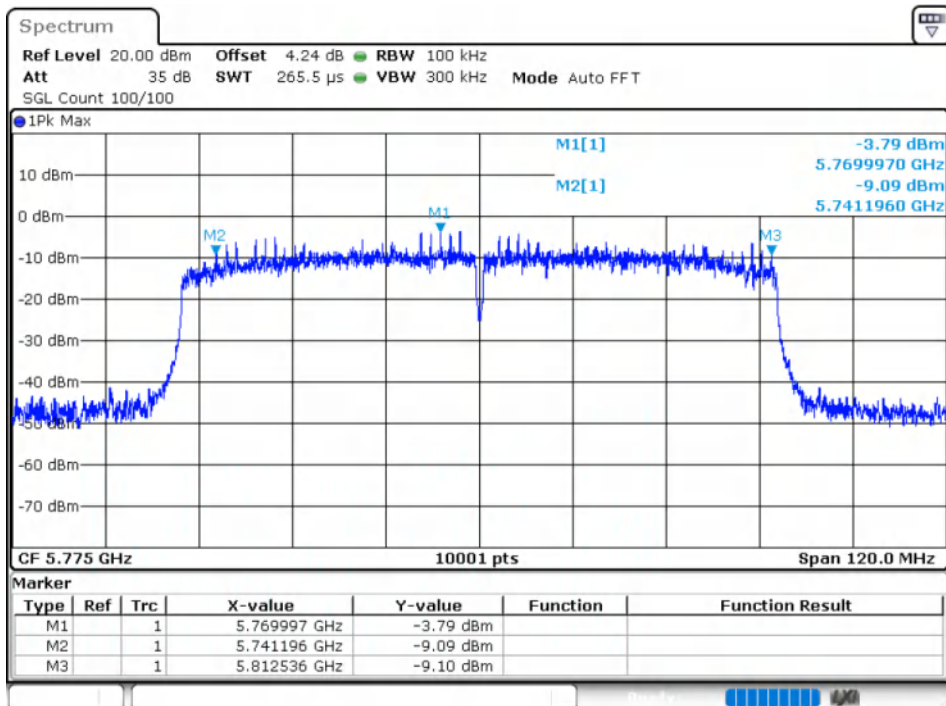
-6dB Bandwidth NVNT ac40 5795MHz Ant2



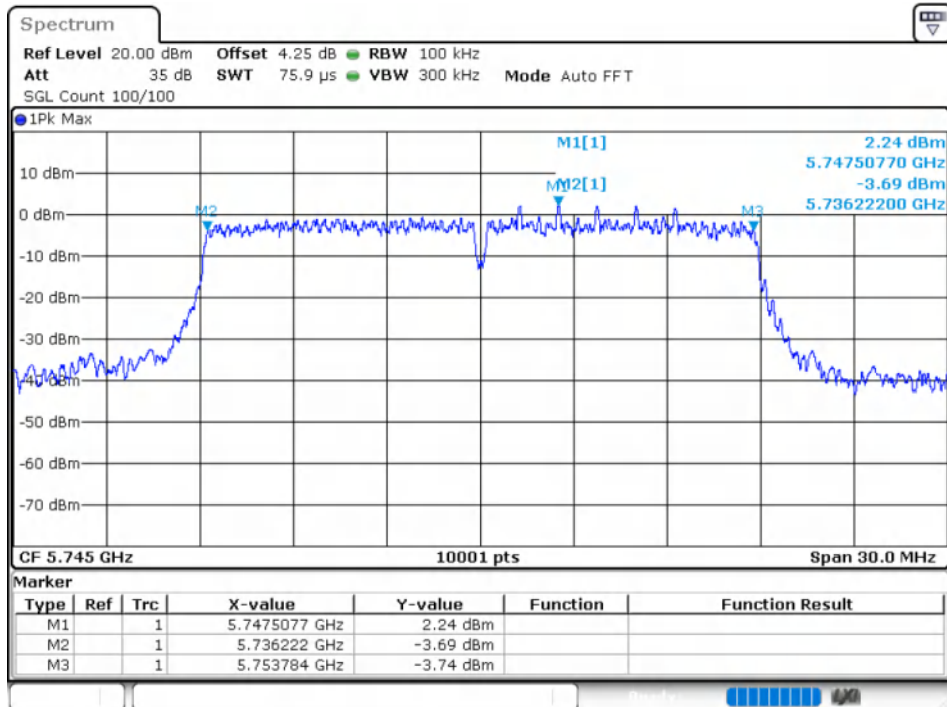
-6dB Bandwidth NVNT ac80 5775MHz Ant1



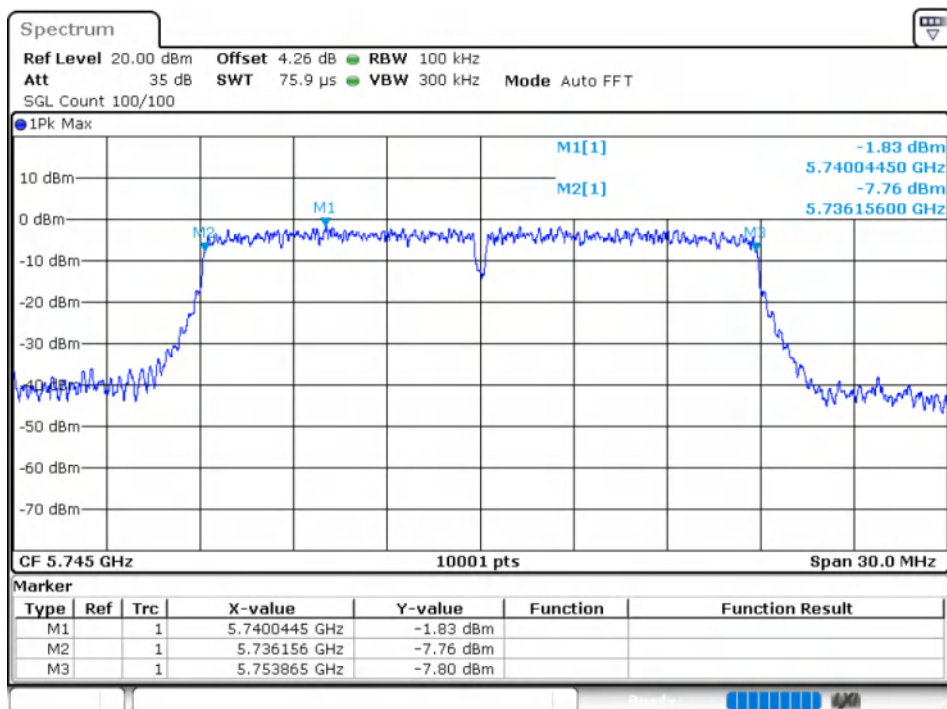
-6dB Bandwidth NVNT ac80 5775MHz Ant2



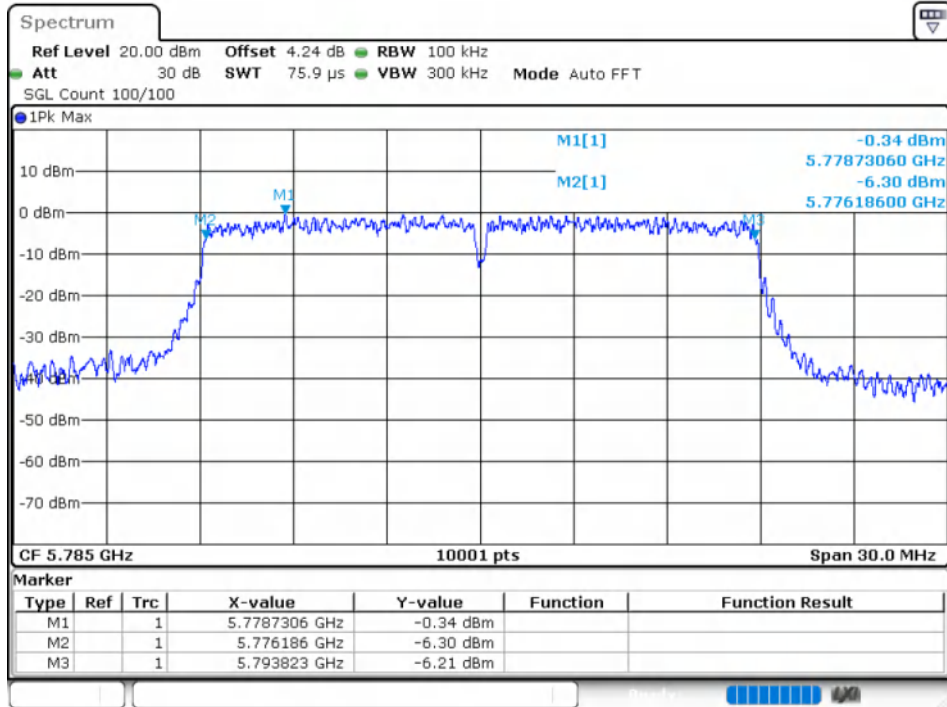
-6dB Bandwidth NVNT n20 5745MHz Ant1



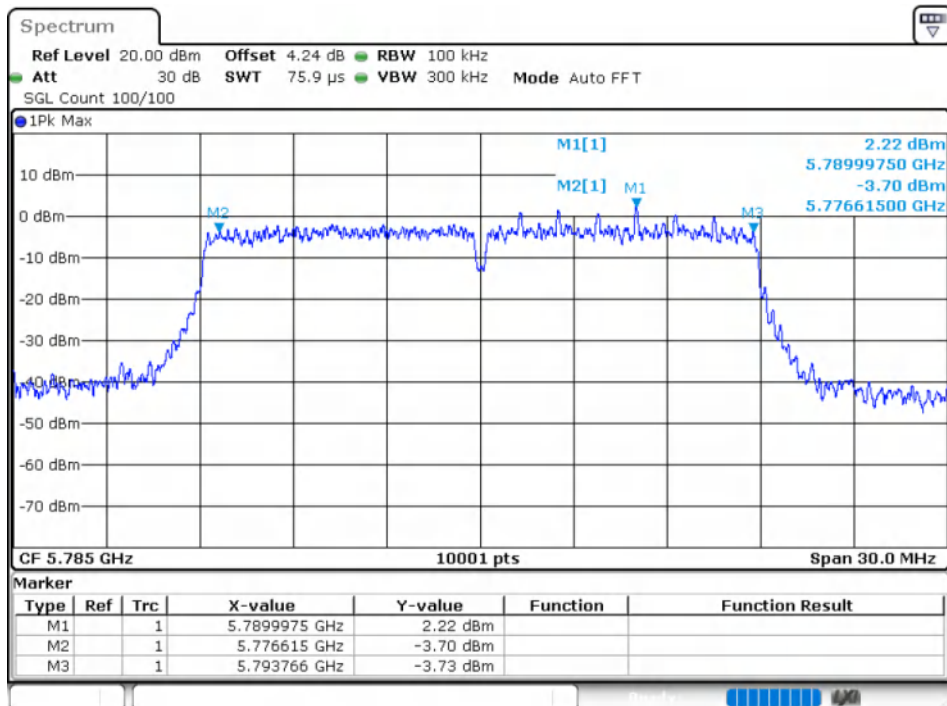
-6dB Bandwidth NVNT n20 5745MHz Ant2



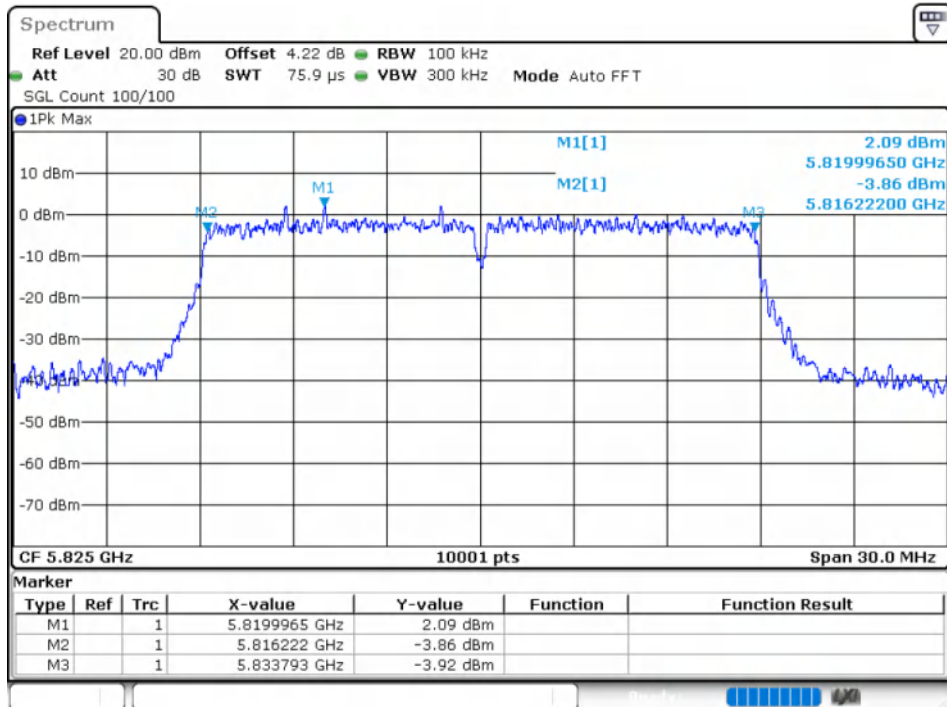
-6dB Bandwidth NVNT n20 5785MHz Ant1



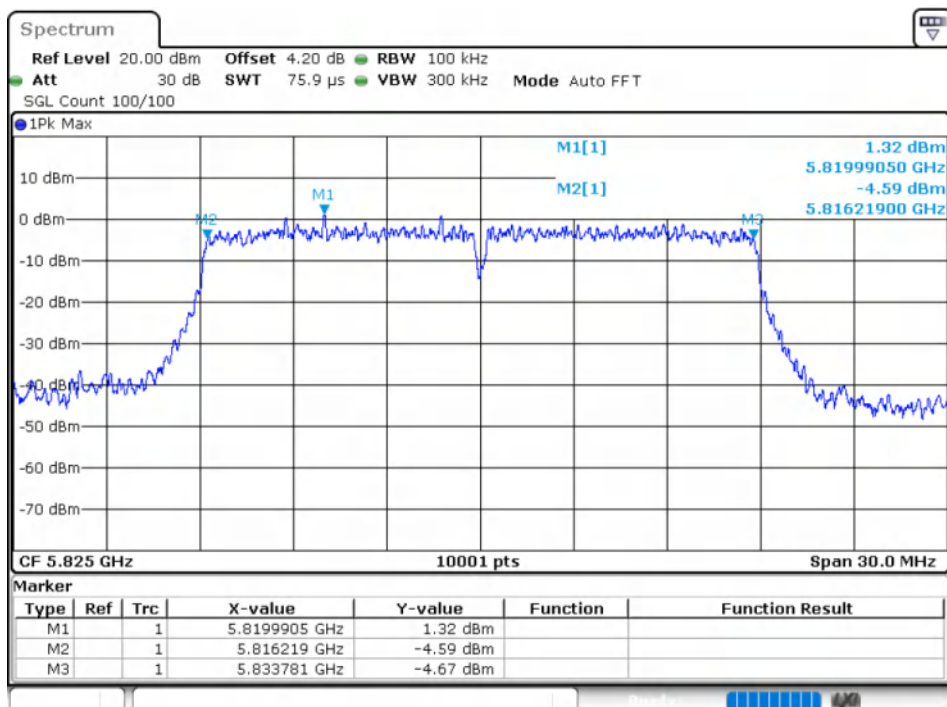
-6dB Bandwidth NVNT n20 5785MHz Ant2



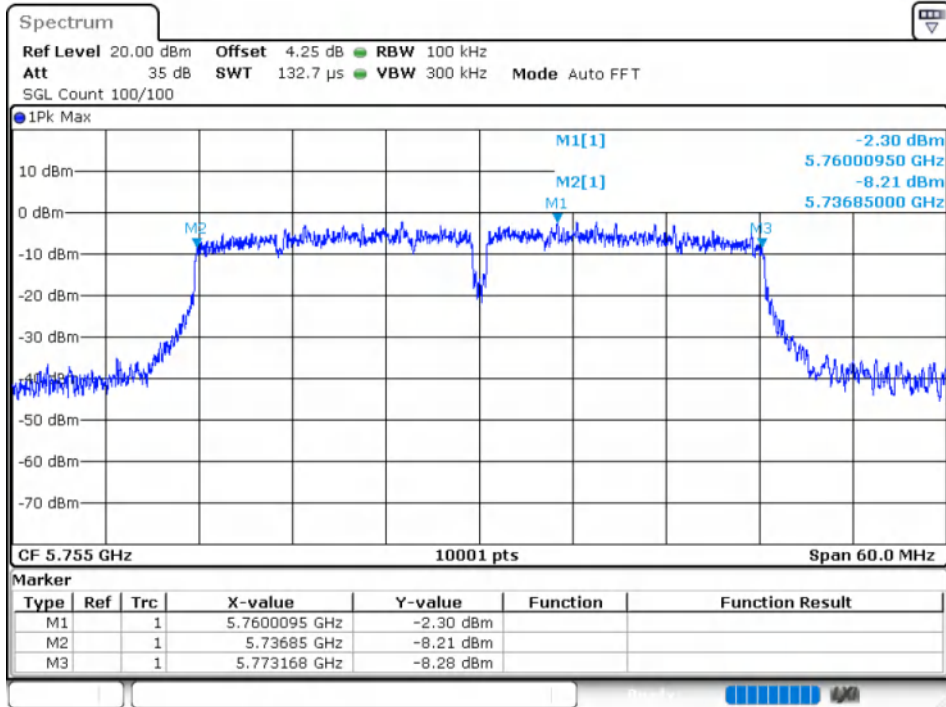
-6dB Bandwidth NVNT n20 5825MHz Ant1



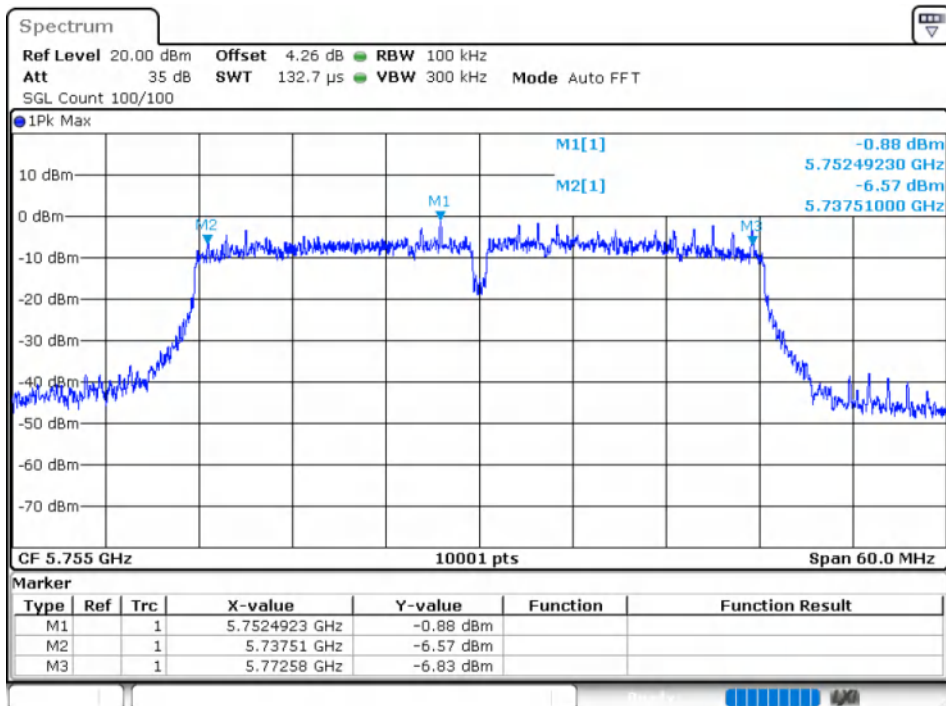
-6dB Bandwidth NVNT n20 5825MHz Ant2



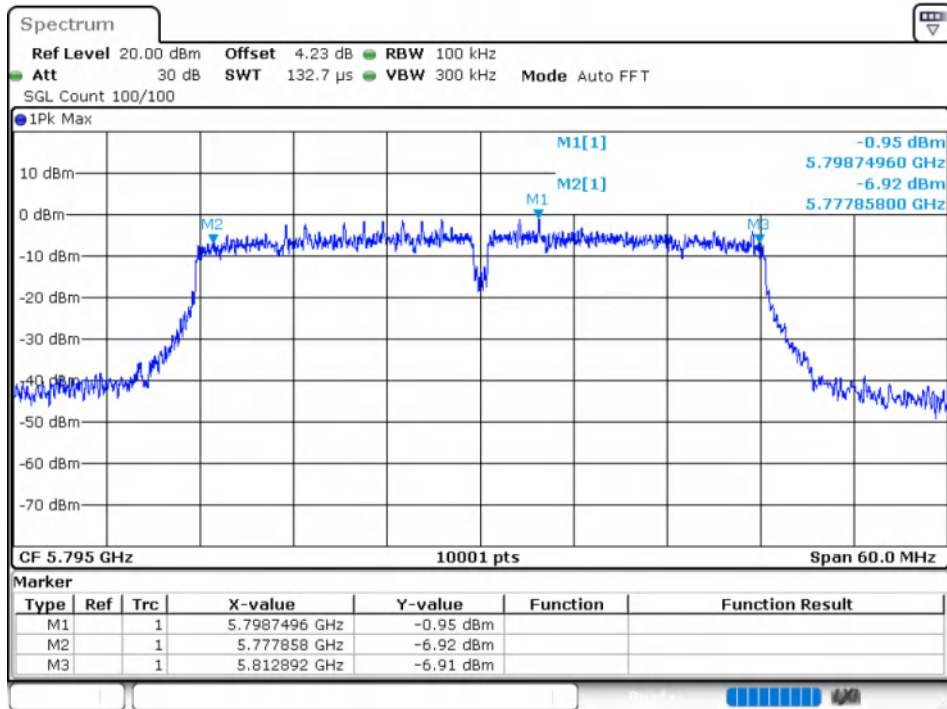
-6dB Bandwidth NVNT n40 5755MHz Ant1



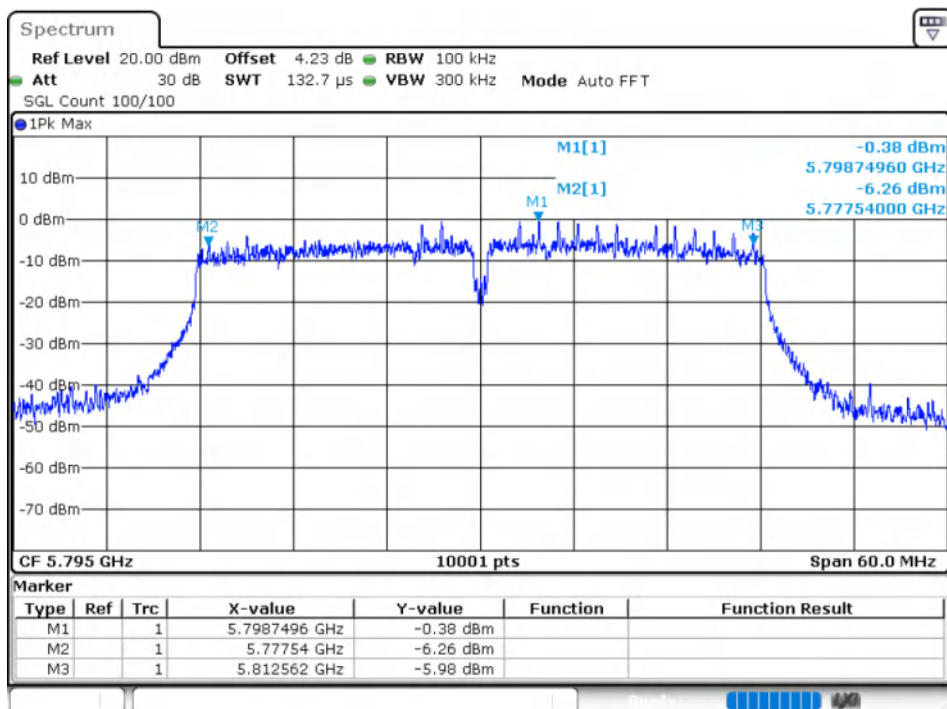
-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant2

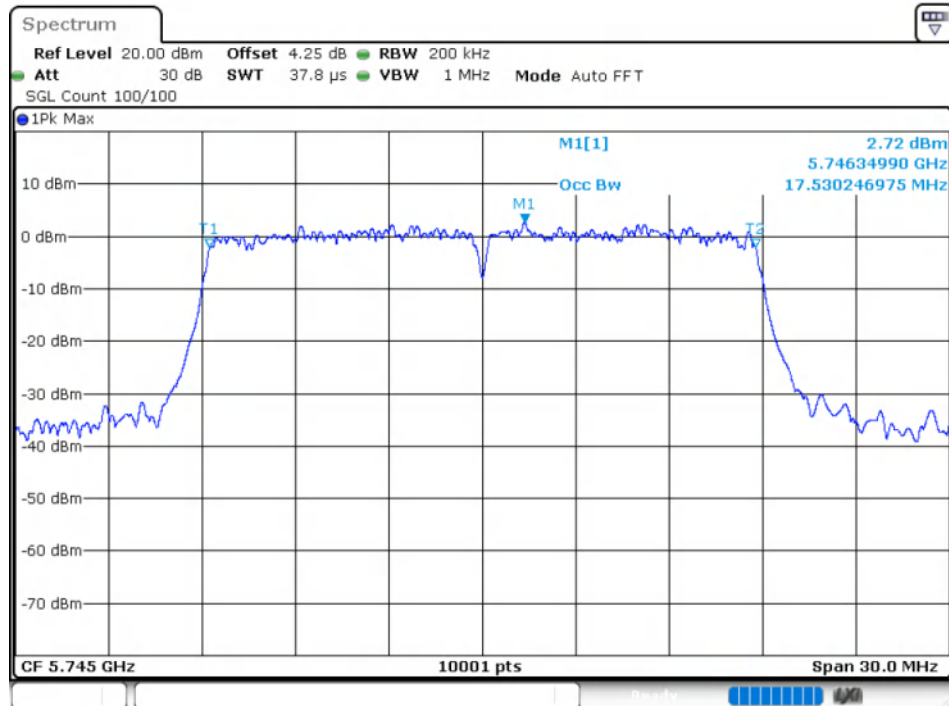


Occupied Channel Bandwidth

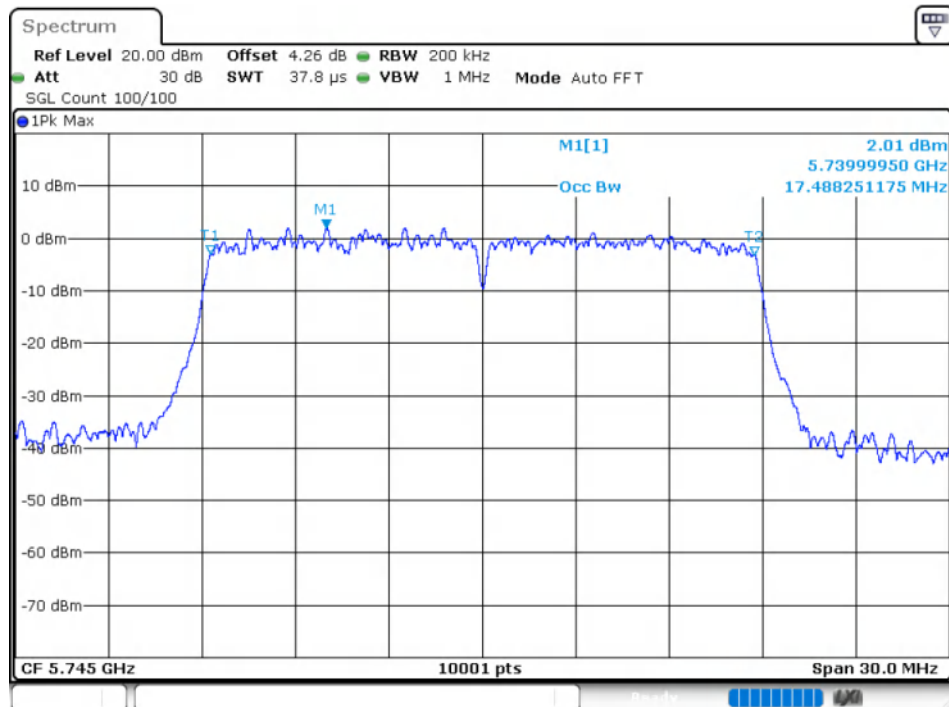
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac20	5745	Ant1	17.53
NVNT	ac20	5745	Ant2	17.488
NVNT	ac20	5785	Ant1	17.551
NVNT	ac20	5785	Ant2	17.539
NVNT	ac20	5825	Ant1	17.536
NVNT	ac20	5825	Ant2	17.518
NVNT	ac40	5755	Ant1	36.068
NVNT	ac40	5755	Ant2	36.086
NVNT	ac40	5795	Ant1	36.104
NVNT	ac40	5795	Ant2	36.068
NVNT	ac80	5775	Ant1	74.741
NVNT	ac80	5775	Ant2	74.729
NVNT	n20	5745	Ant1	17.512
NVNT	n20	5745	Ant2	17.497
NVNT	n20	5785	Ant1	17.536
NVNT	n20	5785	Ant2	17.539
NVNT	n20	5825	Ant1	17.524
NVNT	n20	5825	Ant2	17.521
NVNT	n40	5755	Ant1	36.098
NVNT	n40	5755	Ant2	36.086
NVNT	n40	5795	Ant1	36.11
NVNT	n40	5795	Ant2	36.092

Test Graphs

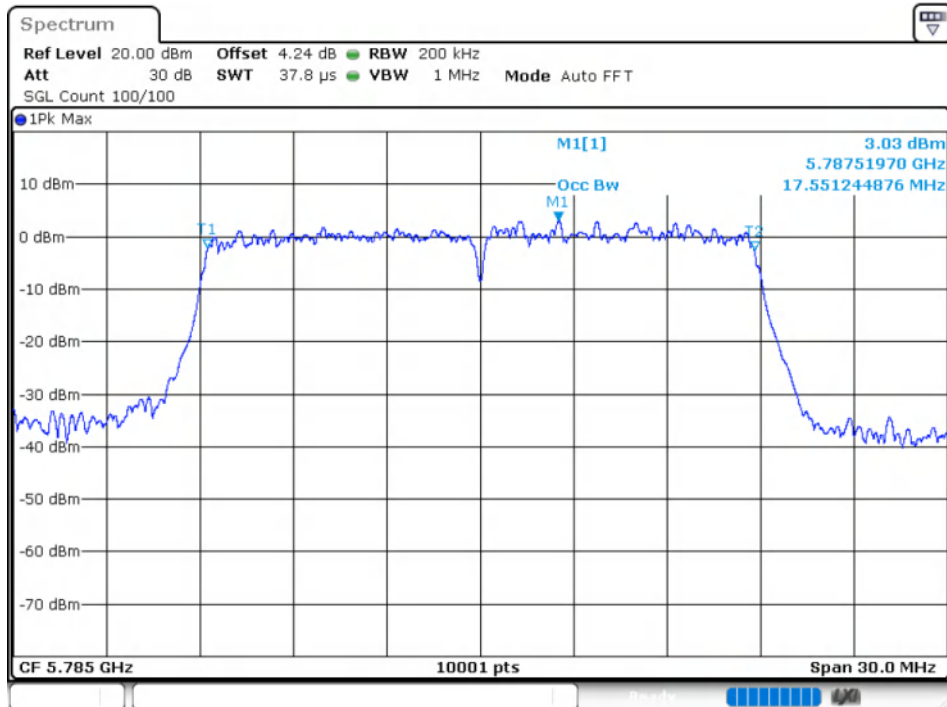
OBW NVNT ac20 5745MHz Ant1



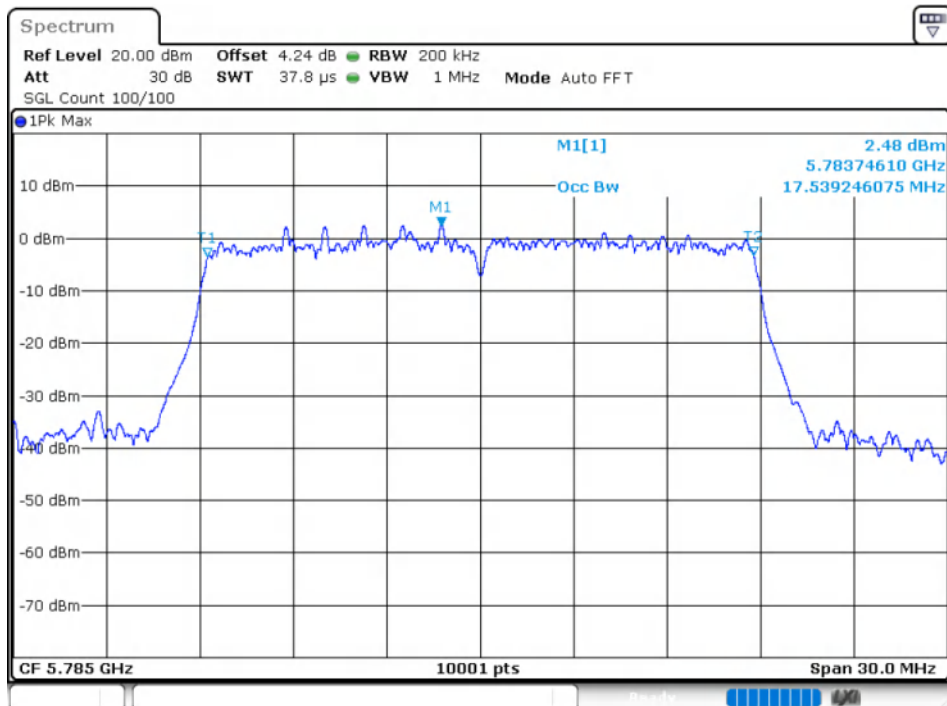
OBW NVNT ac20 5745MHz Ant2



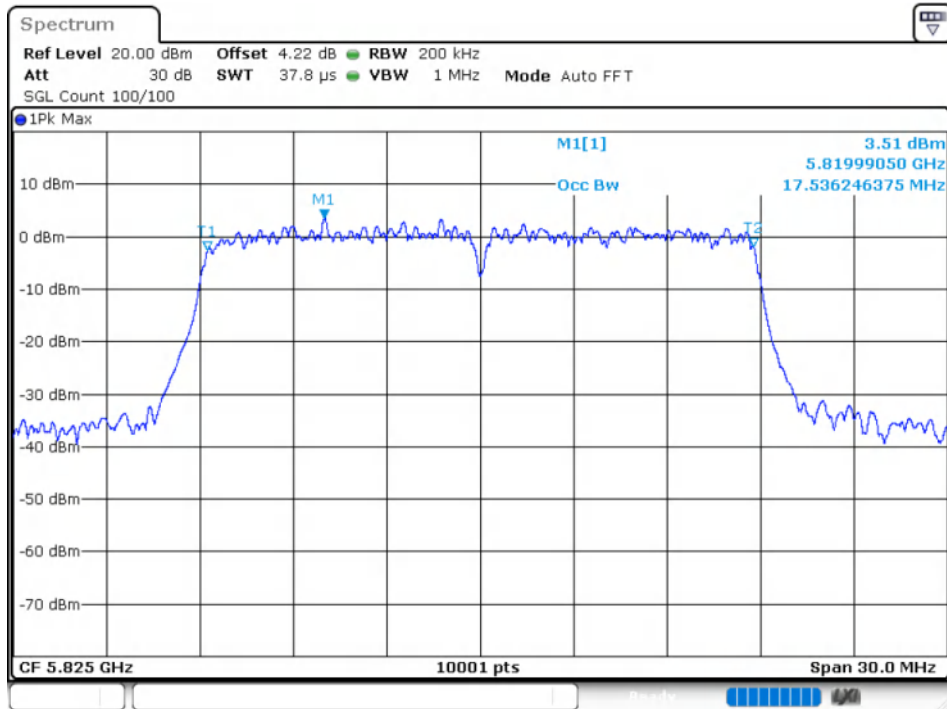
OBW NVNT ac20 5785MHz Ant1



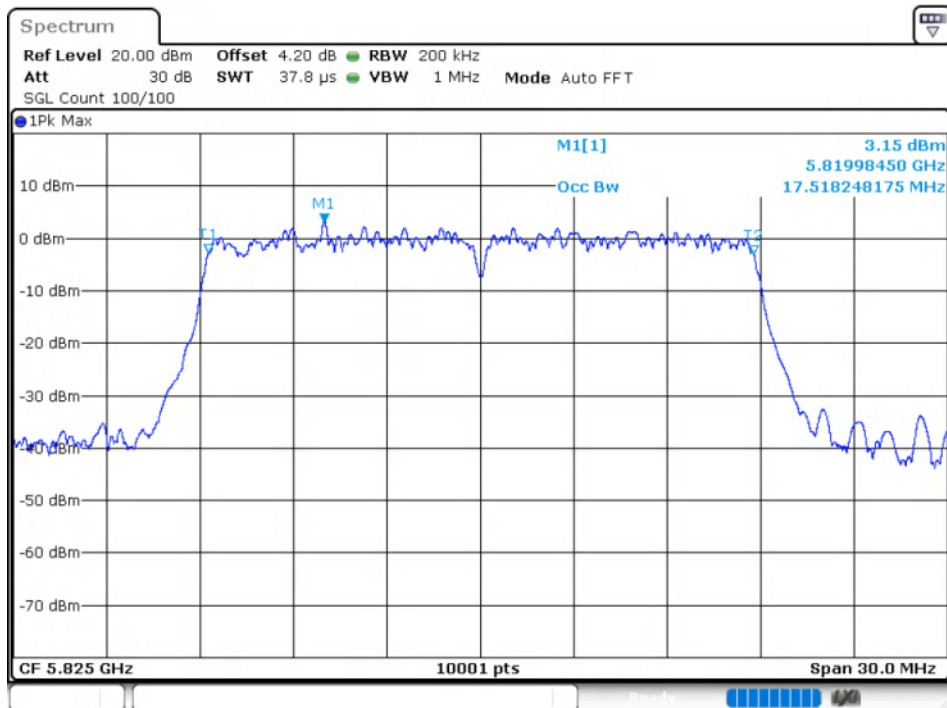
OBW NVNT ac20 5785MHz Ant2



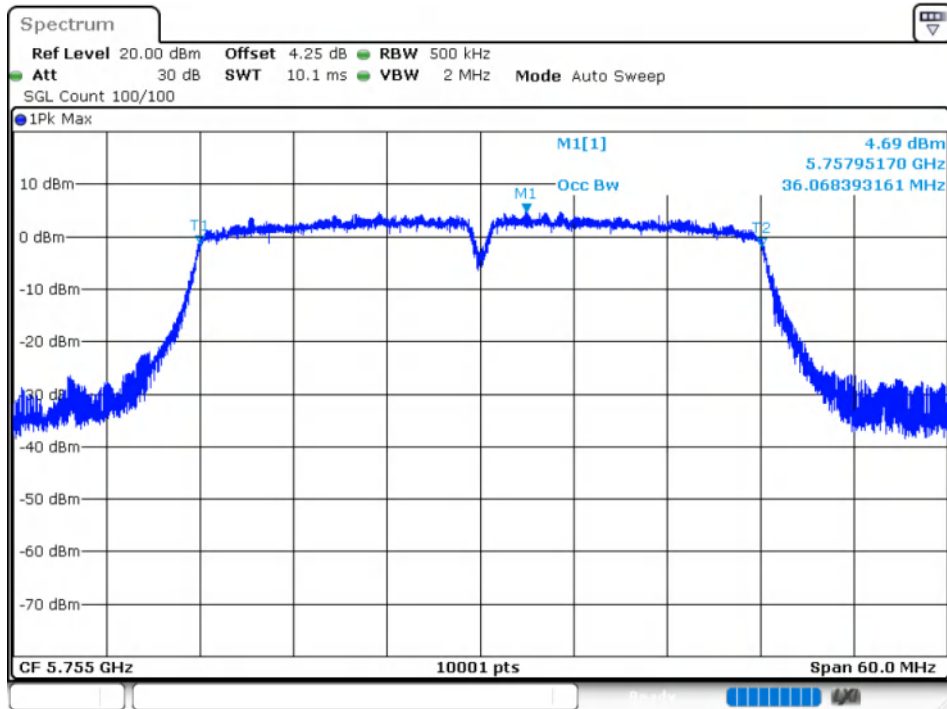
OBW NVNT ac20 5825MHz Ant1



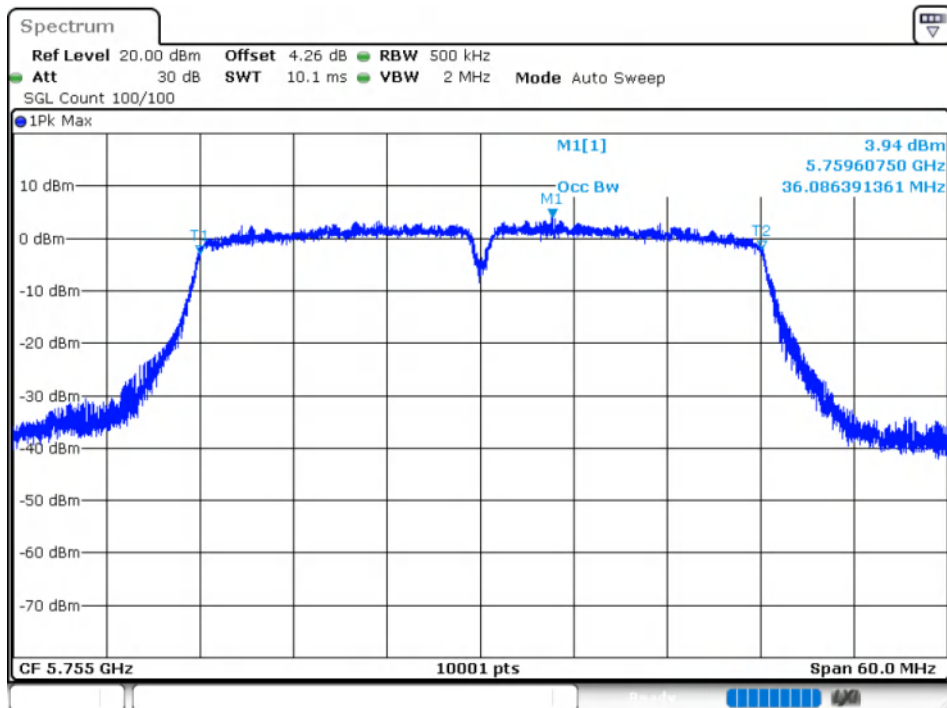
OBW NVNT ac20 5825MHz Ant2

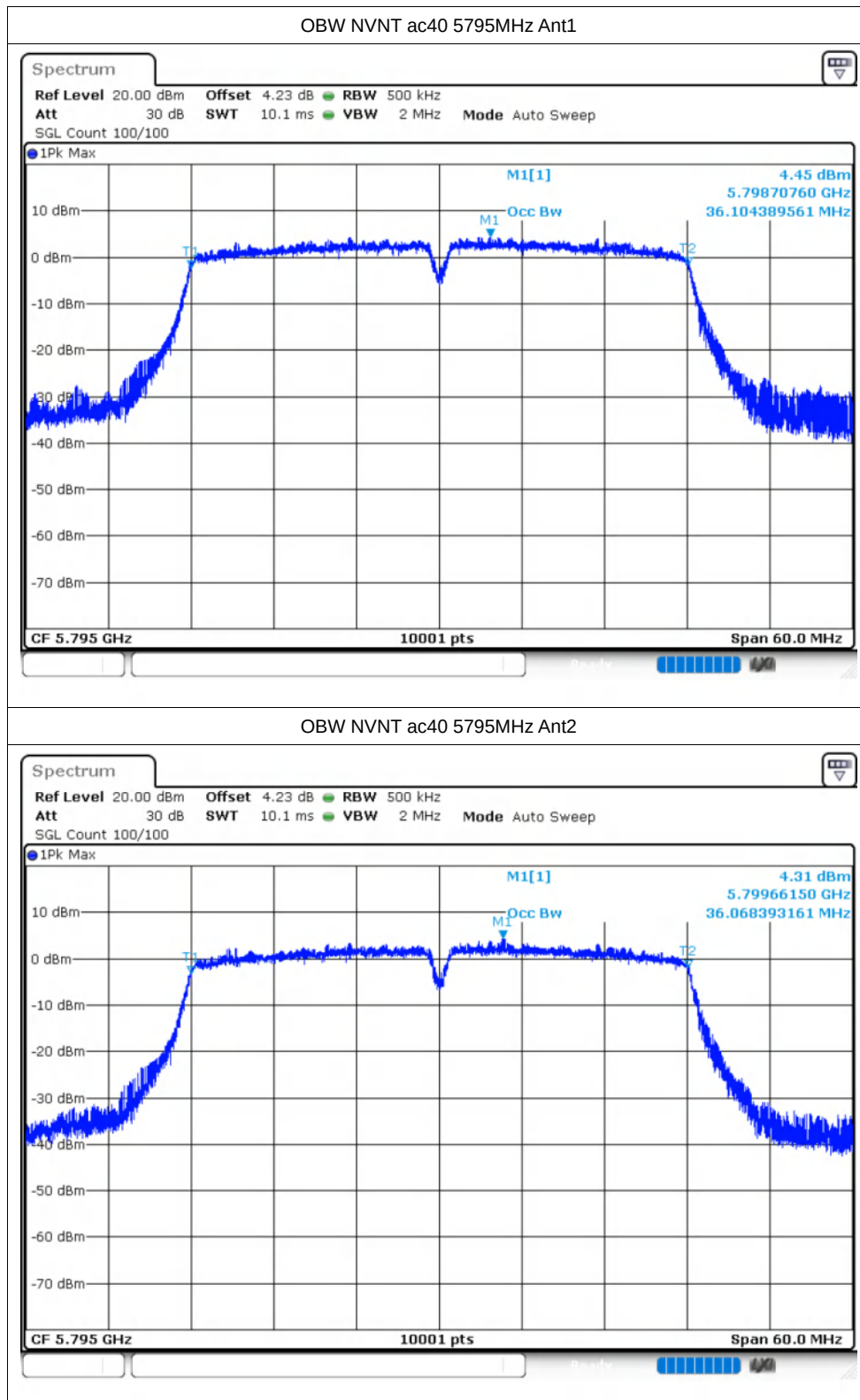


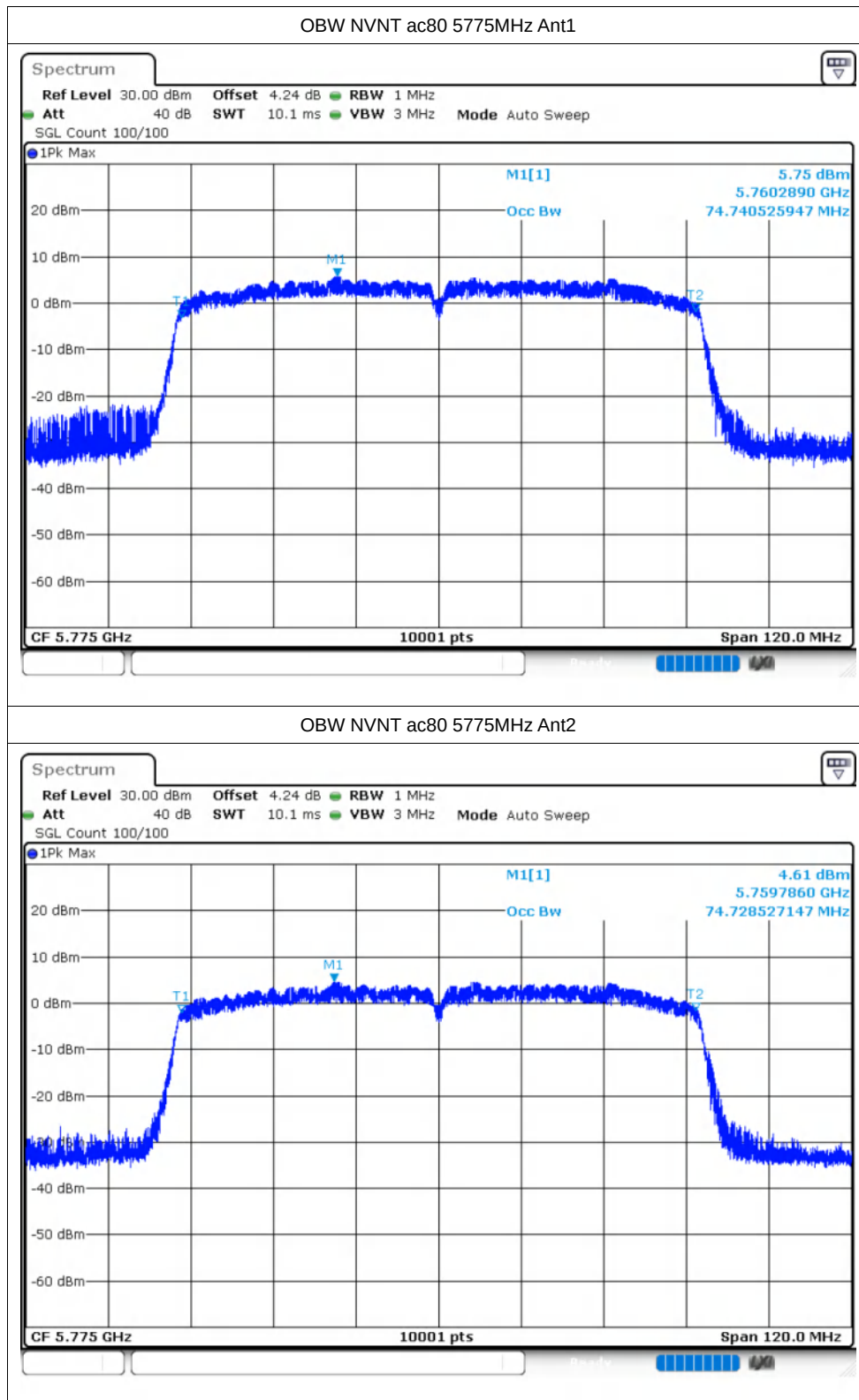
OBW NVNT ac40 5755MHz Ant1

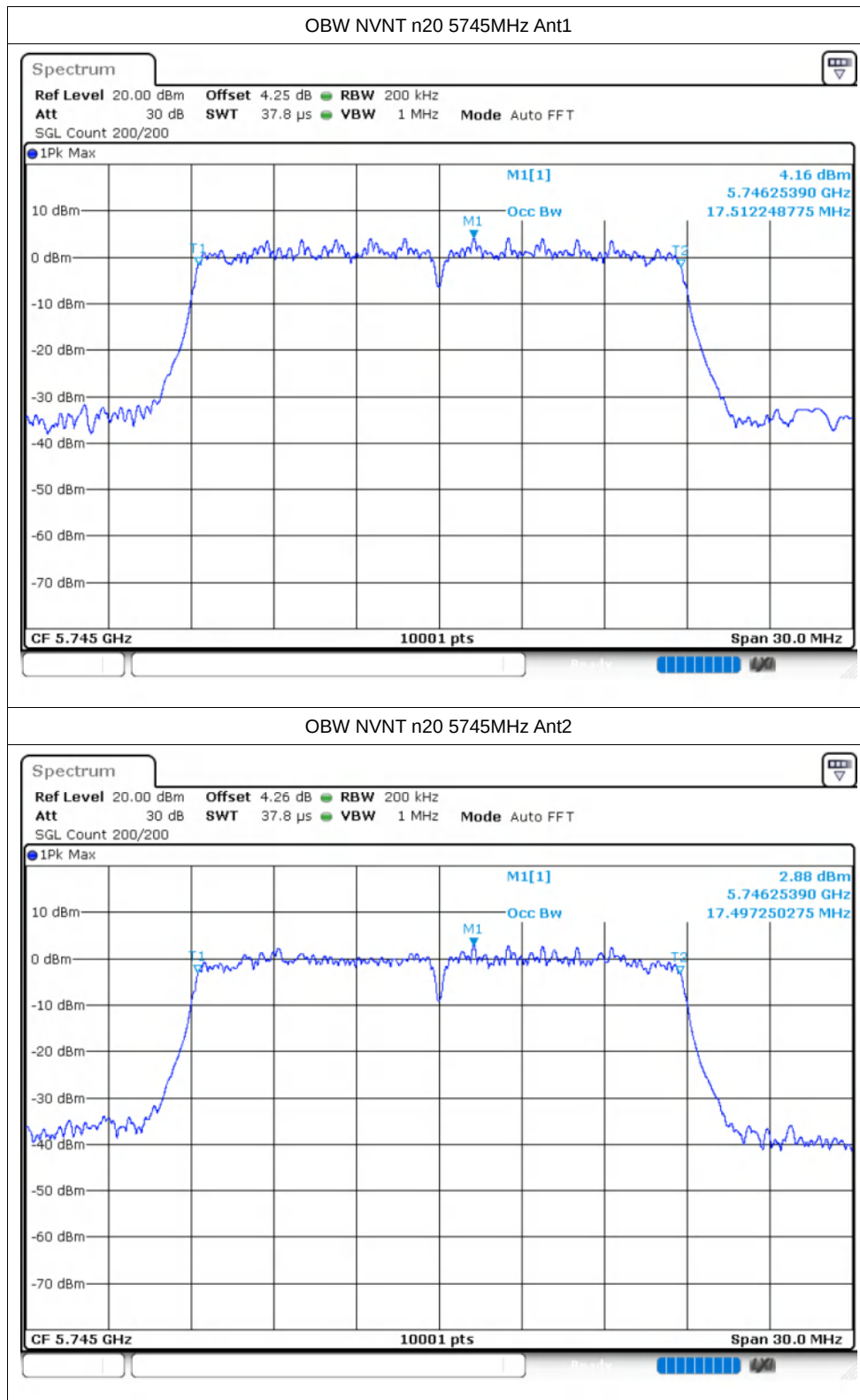


OBW NVNT ac40 5755MHz Ant2

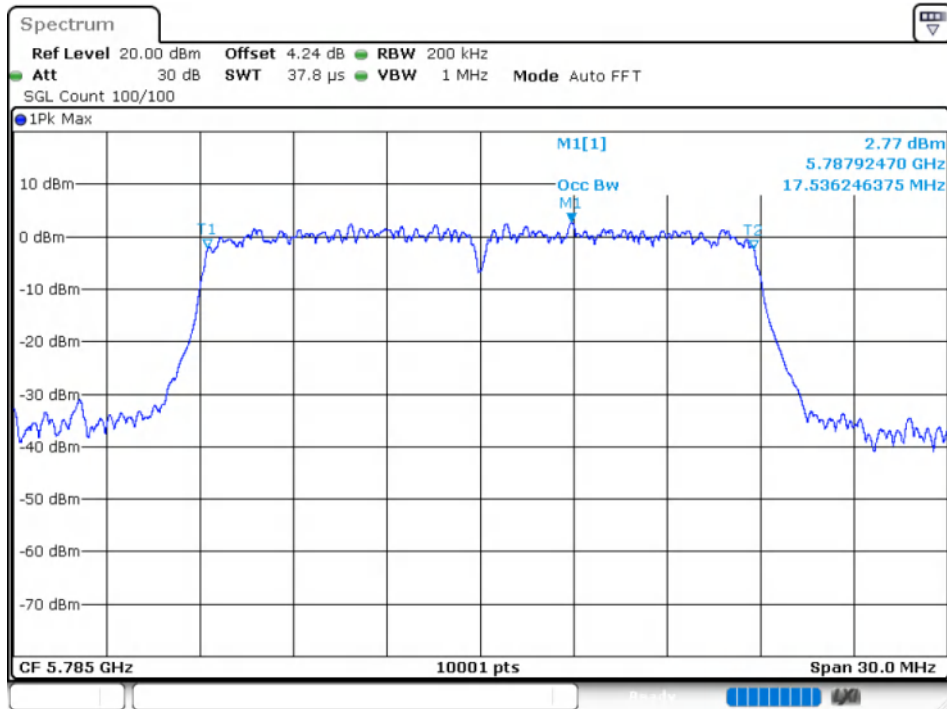




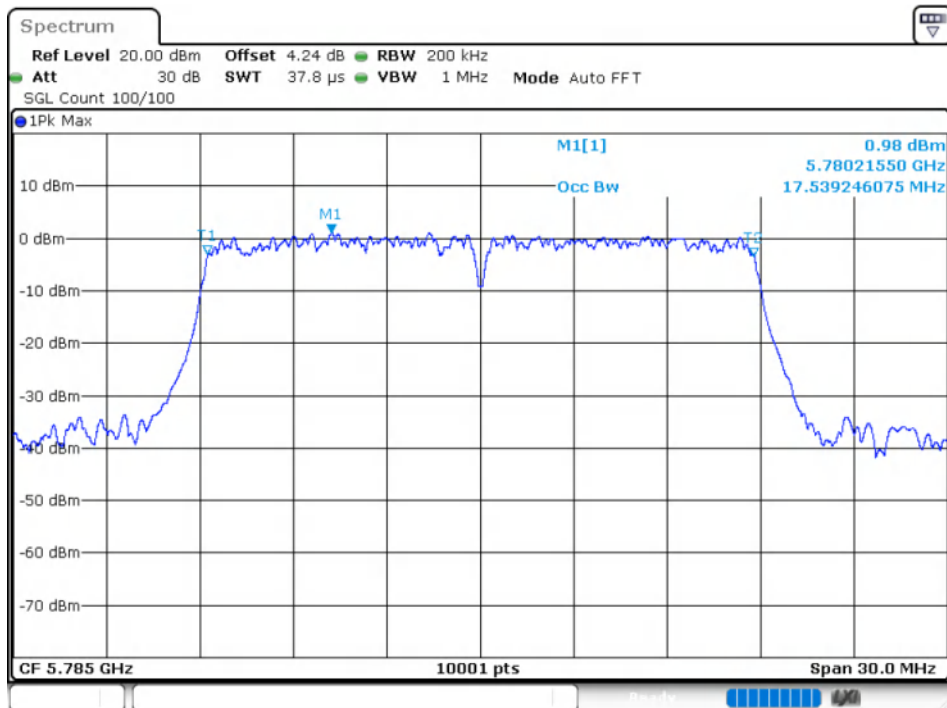




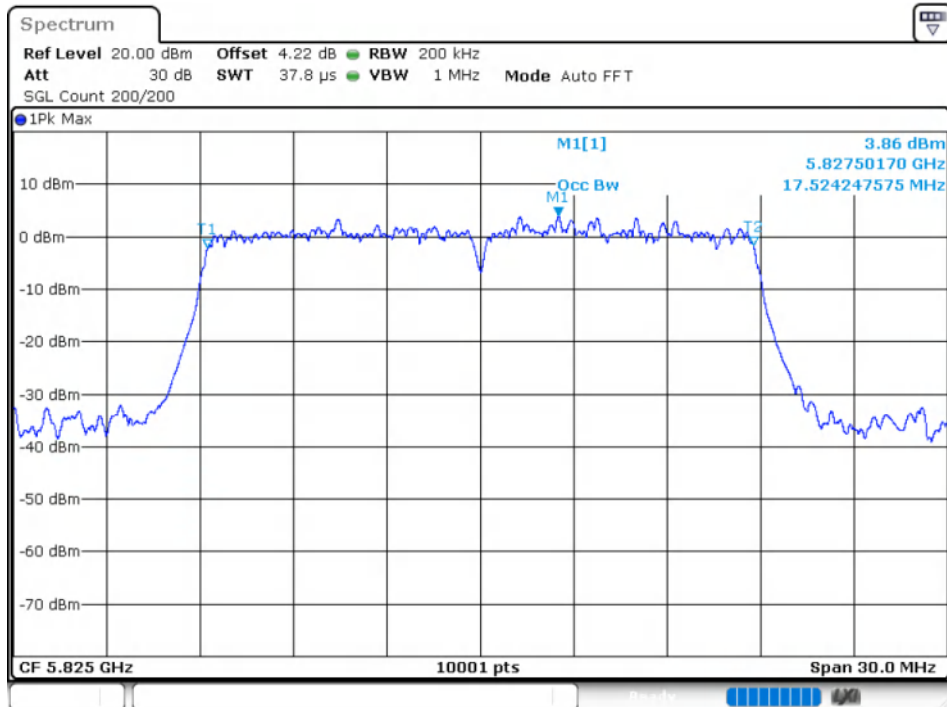
OBW NVNT n20 5785MHz Ant1



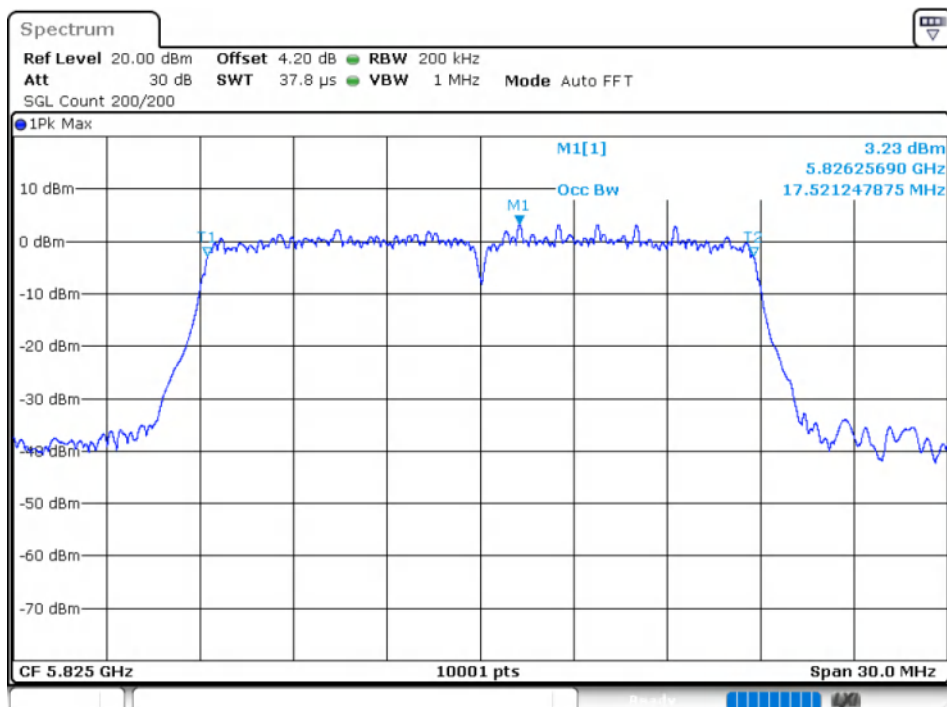
OBW NVNT n20 5785MHz Ant2

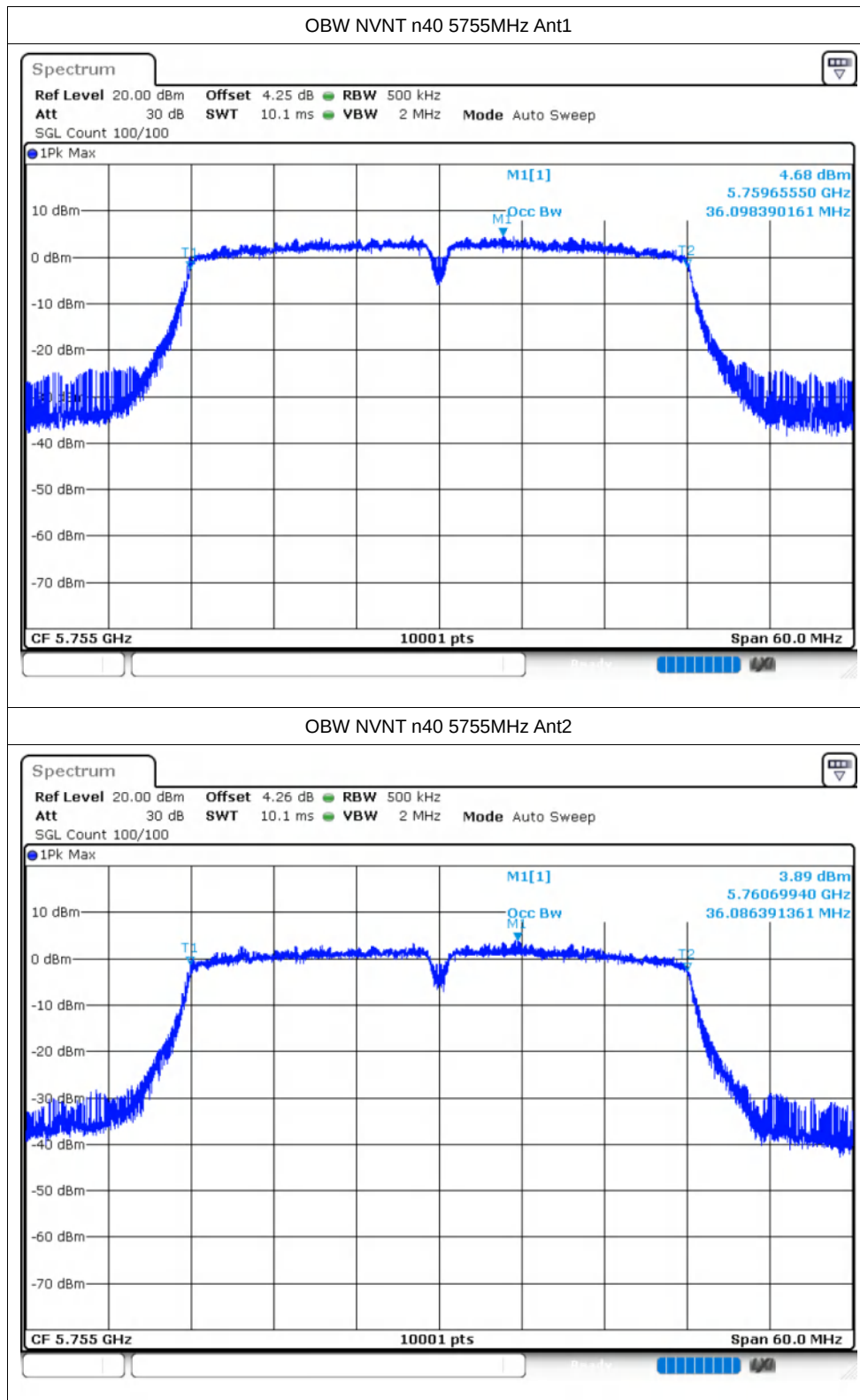


OBW NVNT n20 5825MHz Ant1

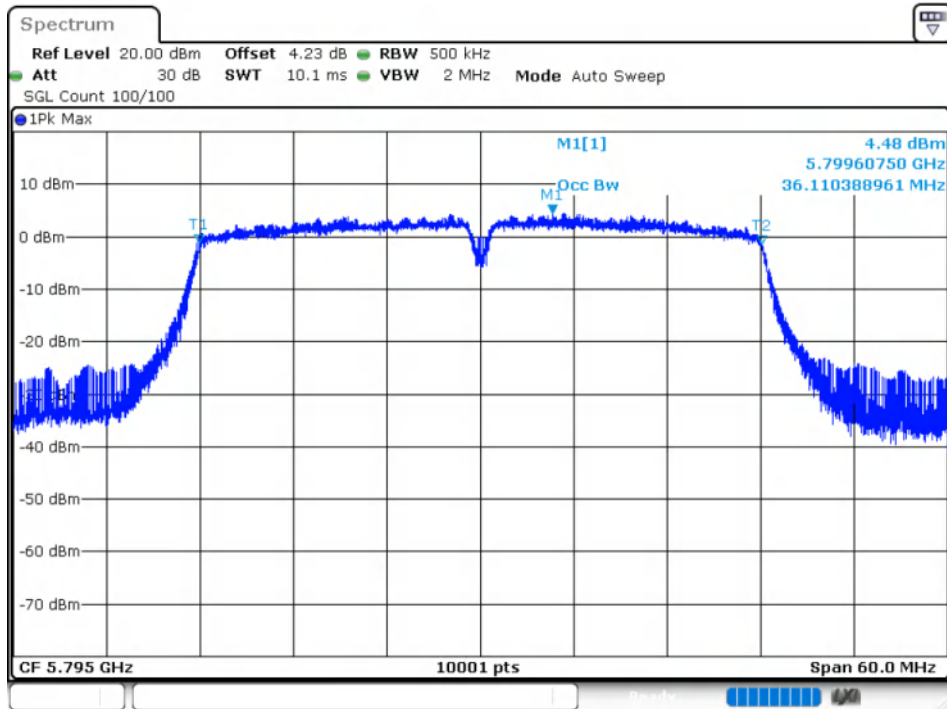


OBW NVNT n20 5825MHz Ant2

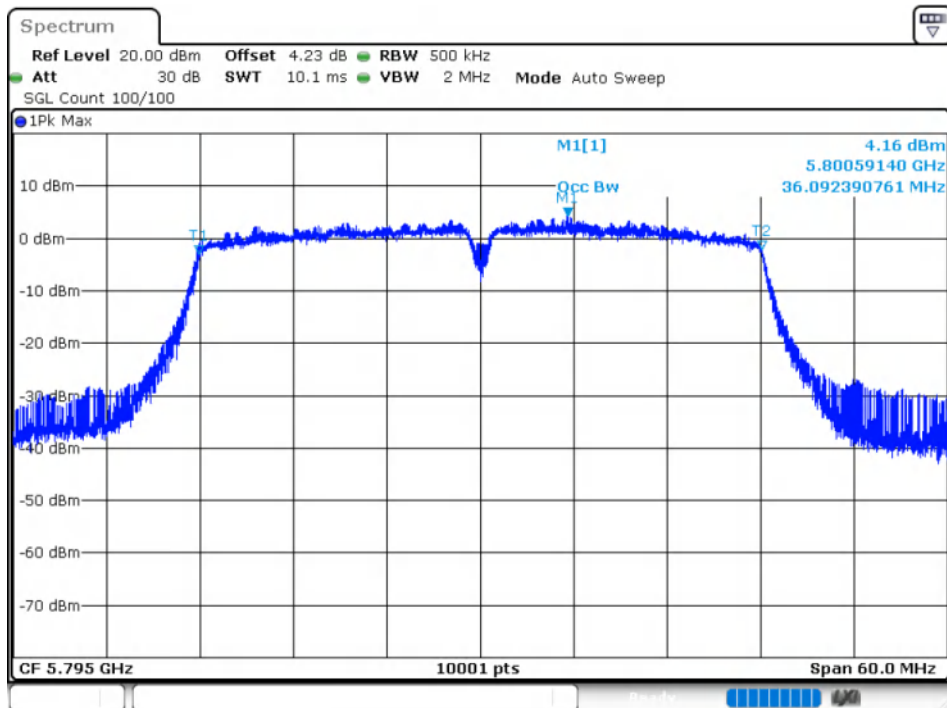




OBW NVNT n40 5795MHz Ant1



OBW NVNT n40 5795MHz Ant2

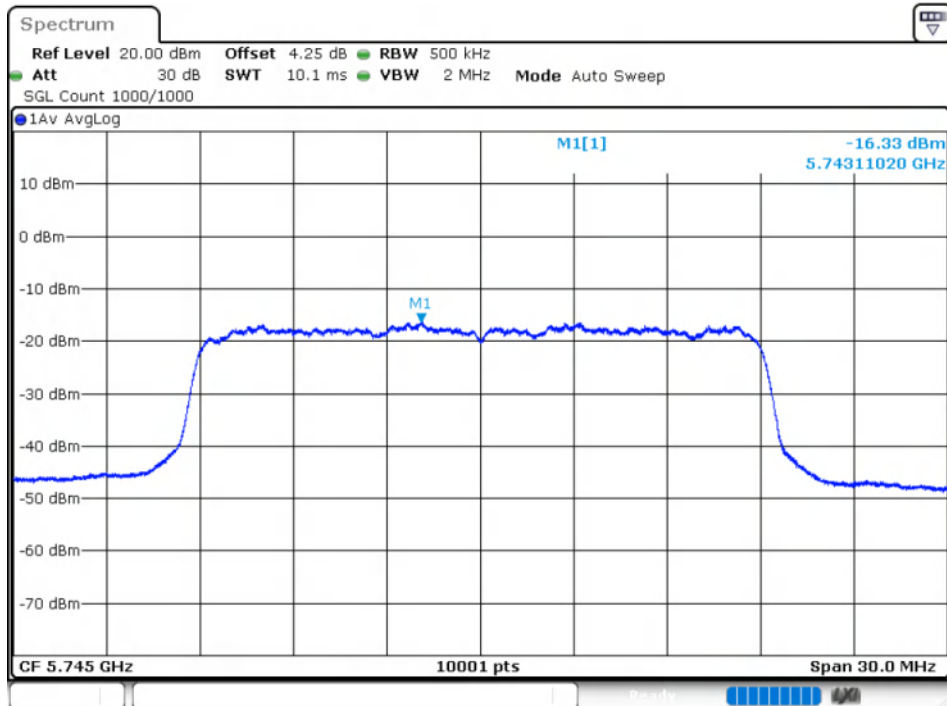


Maximum Power Spectral Density Level

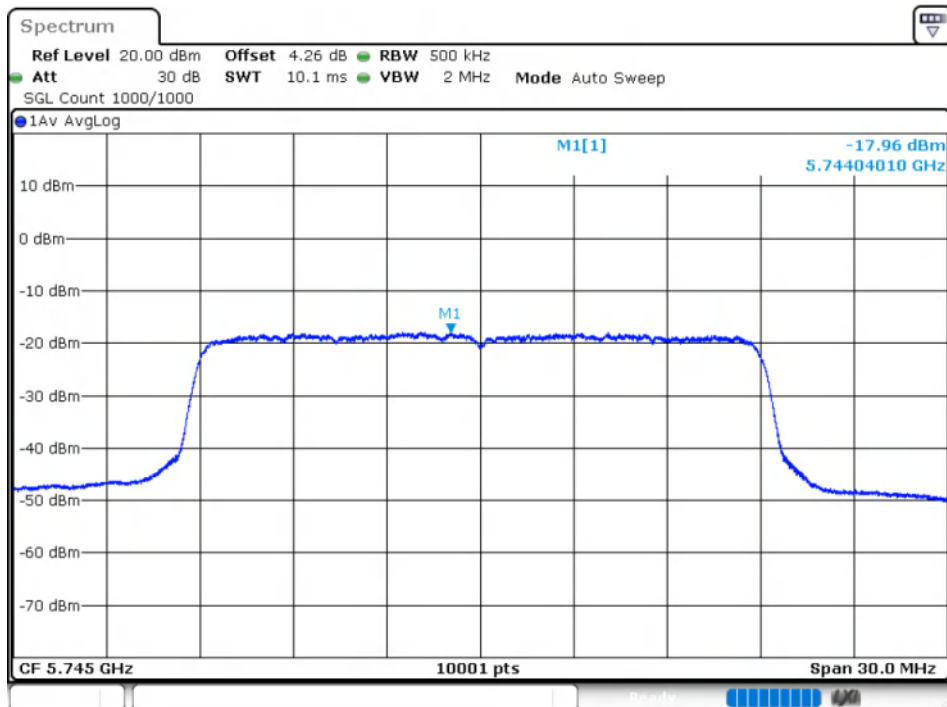
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	-16.33	1.4	-14.93	29.44	Pass
NVNT	ac20	5745	Ant2	-17.96	1.4	-16.56	29.44	Pass
NVNT	ac20	5745	Sum	-14.06	1.4	-12.66	29.44	Pass
NVNT	ac20	5785	Ant1	-15.59	1.41	-14.18	29.44	Pass
NVNT	ac20	5785	Ant2	-16.16	1.41	-14.75	29.44	Pass
NVNT	ac20	5785	Sum	-12.86	1.41	-11.45	29.44	Pass
NVNT	ac20	5825	Ant1	-15.18	1.4	-13.78	29.44	Pass
NVNT	ac20	5825	Ant2	-15.95	1.4	-14.55	29.44	Pass
NVNT	ac20	5825	Sum	-12.54	1.4	-11.14	29.44	Pass
NVNT	ac40	5755	Ant1	-26.58	2.46	-24.12	29.44	Pass
NVNT	ac40	5755	Ant2	-26.43	2.46	-23.97	29.44	Pass
NVNT	ac40	5755	Sum	-23.49	2.46	-21.03	29.44	Pass
NVNT	ac40	5795	Ant1	-23.04	2.46	-20.58	29.44	Pass
NVNT	ac40	5795	Ant2	-23.95	2.46	-21.49	29.44	Pass
NVNT	ac40	5795	Sum	-20.46	2.46	-18	29.44	Pass
NVNT	ac80	5775	Ant1	-33.79	3.98	-29.81	29.44	Pass
NVNT	ac80	5775	Ant2	-34.19	3.98	-30.21	29.44	Pass
NVNT	ac80	5775	Sum	-30.98	3.98	-27	29.44	Pass
NVNT	n20	5745	Ant1	-15.45	1.38	-14.07	29.44	Pass
NVNT	n20	5745	Ant2	-16.3	1.38	-14.92	29.44	Pass
NVNT	n20	5745	Sum	-12.84	1.38	-11.46	29.44	Pass
NVNT	n20	5785	Ant1	-13.61	0.29	-13.32	29.44	Pass
NVNT	n20	5785	Ant2	-14.59	0.29	-14.3	29.44	Pass
NVNT	n20	5785	Sum	-11.06	0.29	-10.77	29.44	Pass
NVNT	n20	5825	Ant1	-16.56	1.4	-15.16	29.44	Pass
NVNT	n20	5825	Ant2	-17.38	1.4	-15.98	29.44	Pass
NVNT	n20	5825	Sum	-13.94	1.4	-12.54	29.44	Pass
NVNT	n40	5755	Ant1	-24.54	2.47	-22.07	29.44	Pass
NVNT	n40	5755	Ant2	-25.24	2.47	-22.77	29.44	Pass
NVNT	n40	5755	Sum	-21.87	2.47	-19.4	29.44	Pass
NVNT	n40	5795	Ant1	-26.53	2.47	-24.06	29.44	Pass
NVNT	n40	5795	Ant2	-27.52	2.47	-25.05	29.44	Pass
NVNT	n40	5795	Sum	-23.99	2.47	-21.52	29.44	Pass

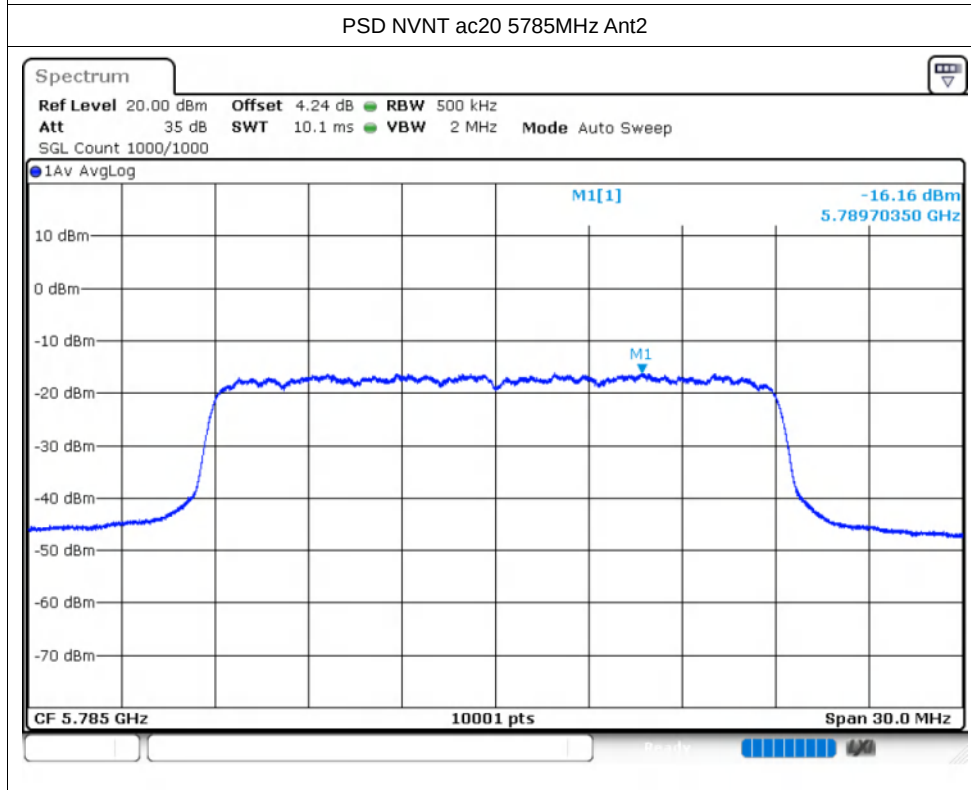
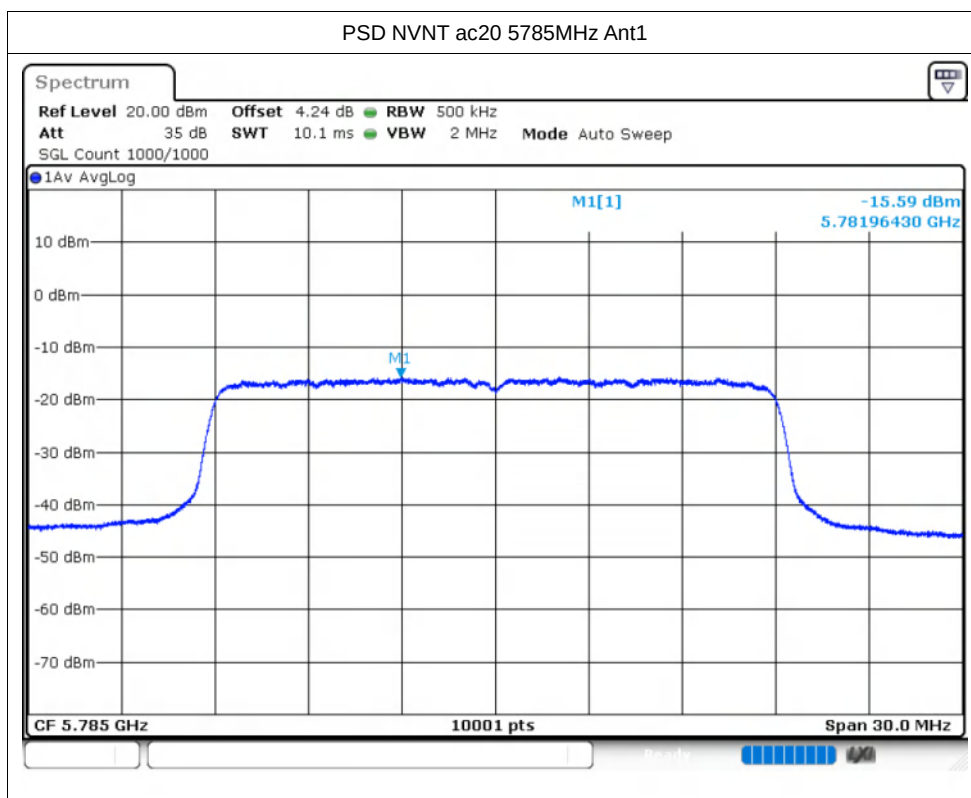
Test Graphs

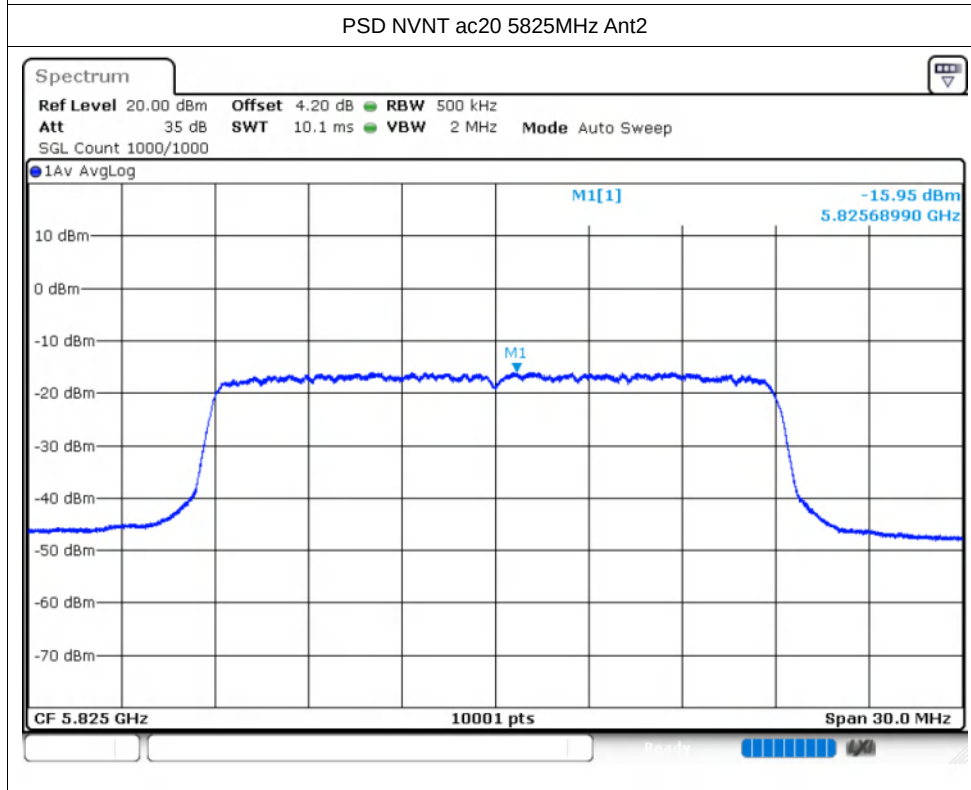
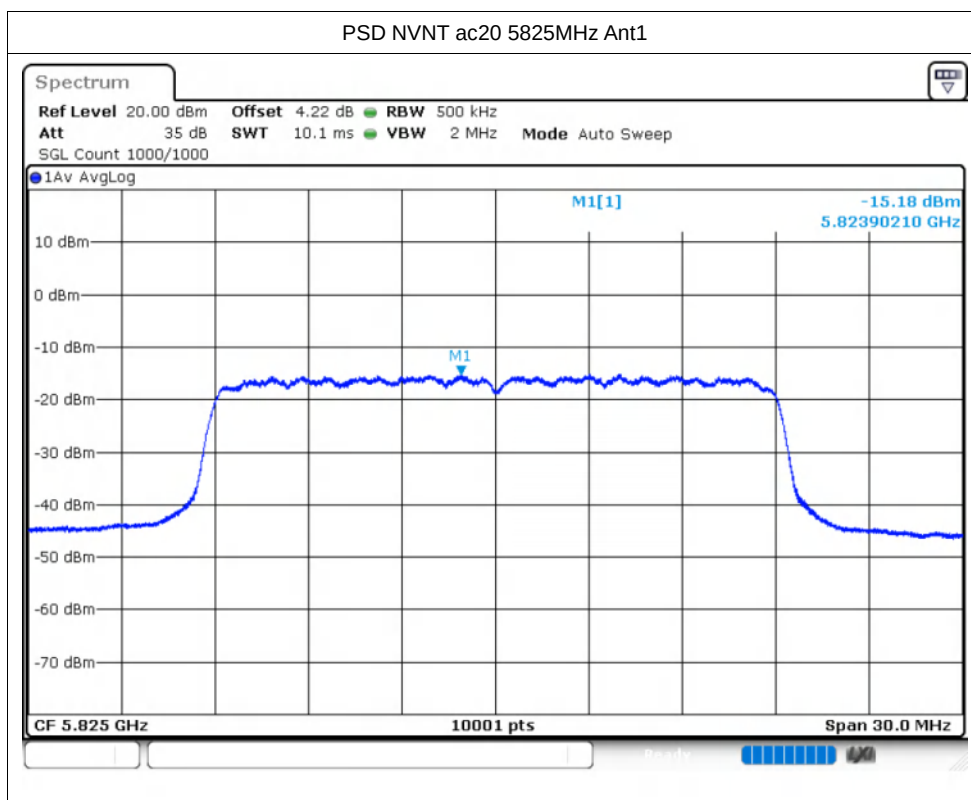
PSD NVNT ac20 5745MHz Ant1



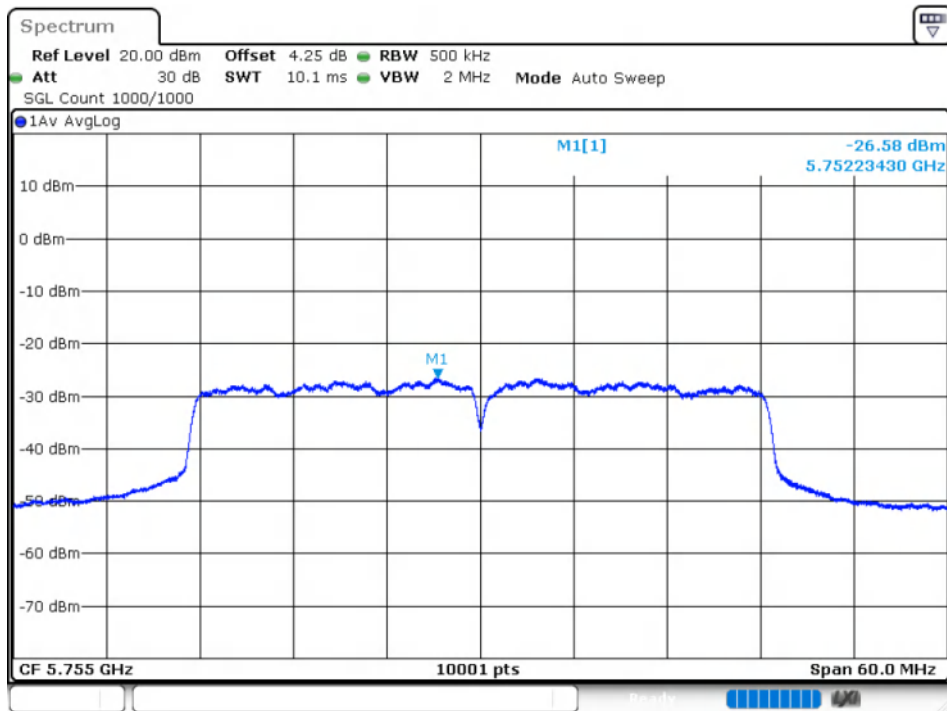
PSD NVNT ac20 5745MHz Ant2



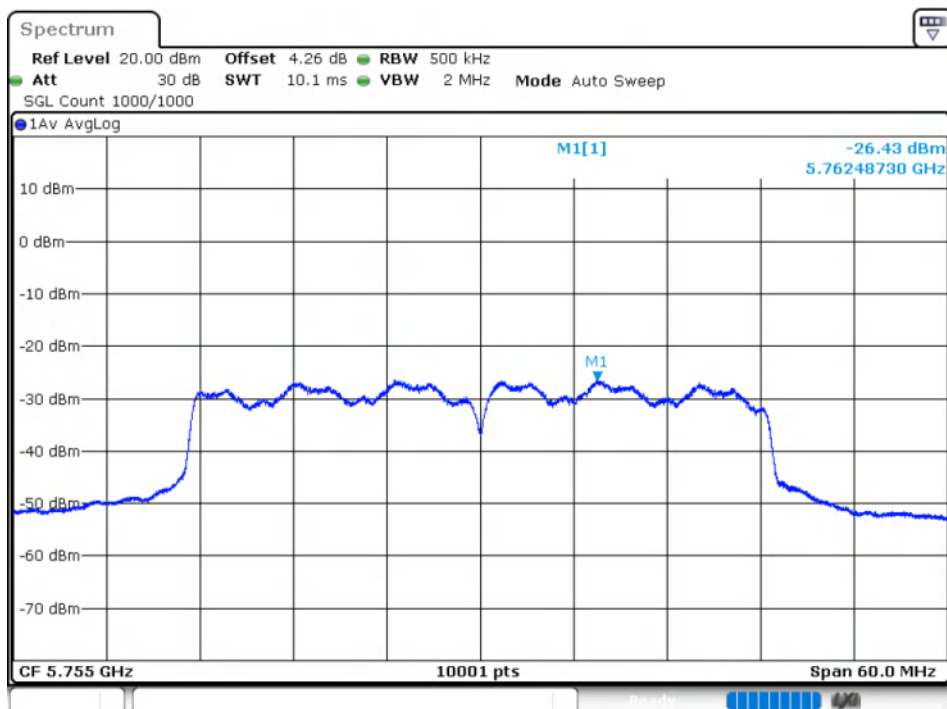


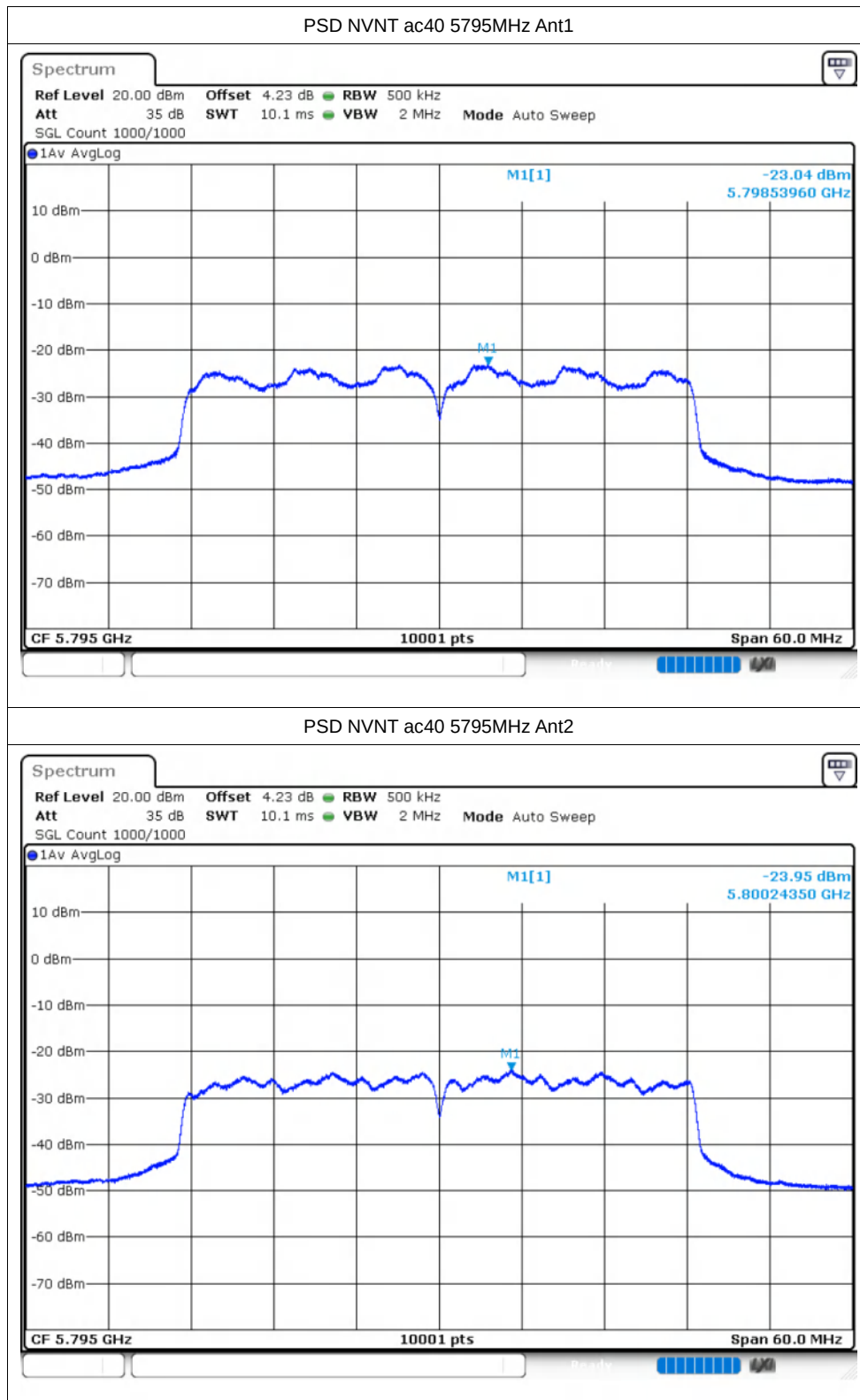


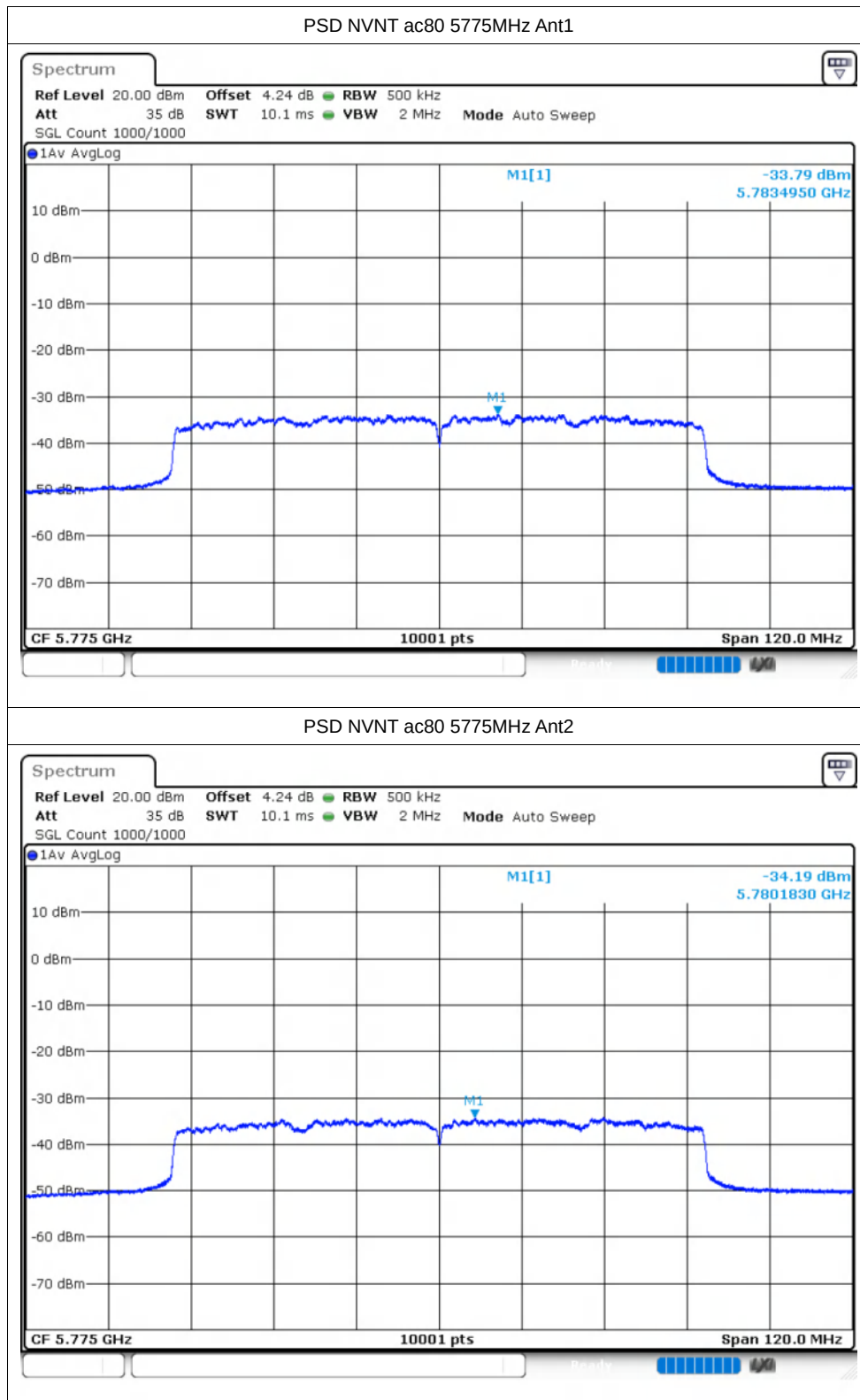
PSD NVNT ac40 5755MHz Ant1

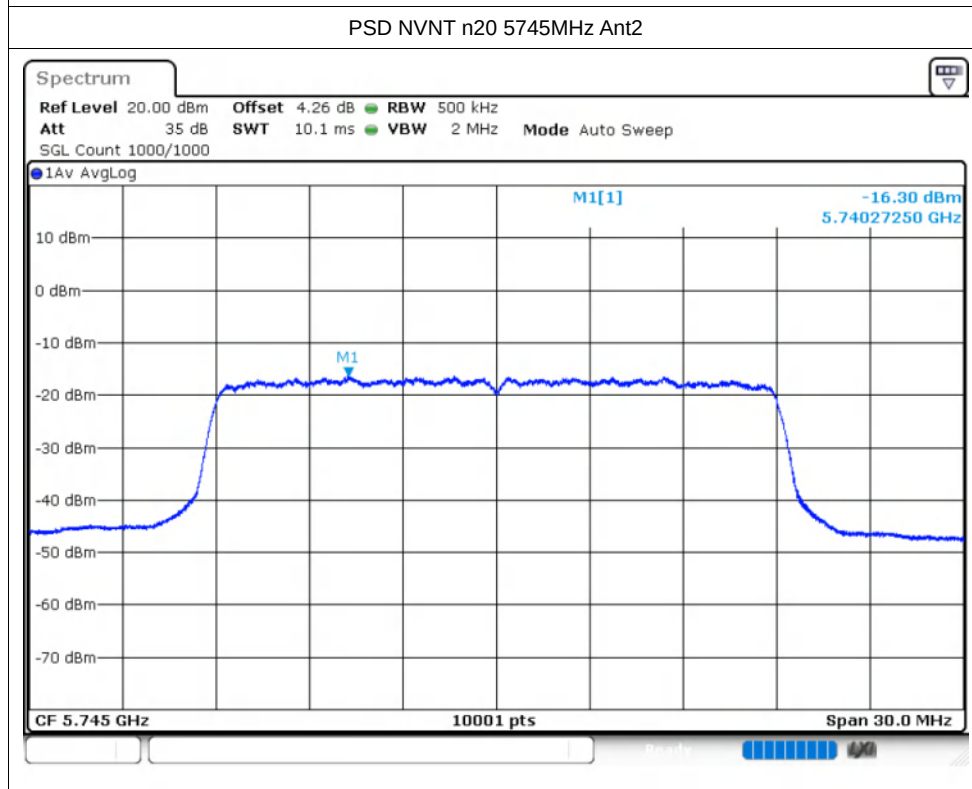
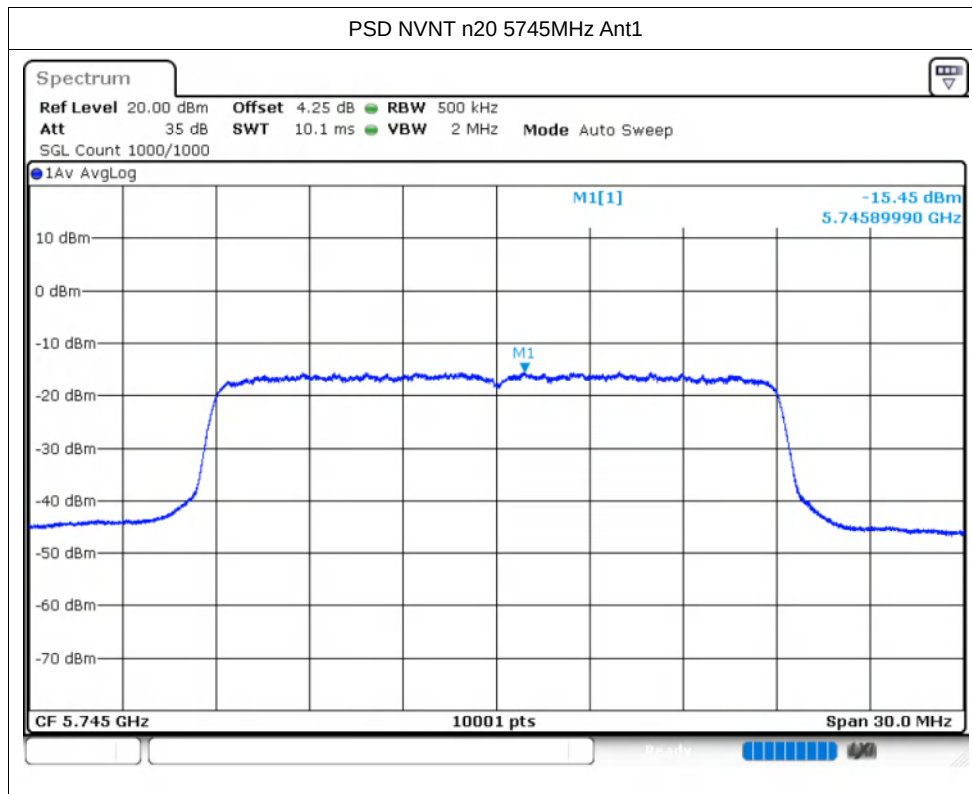


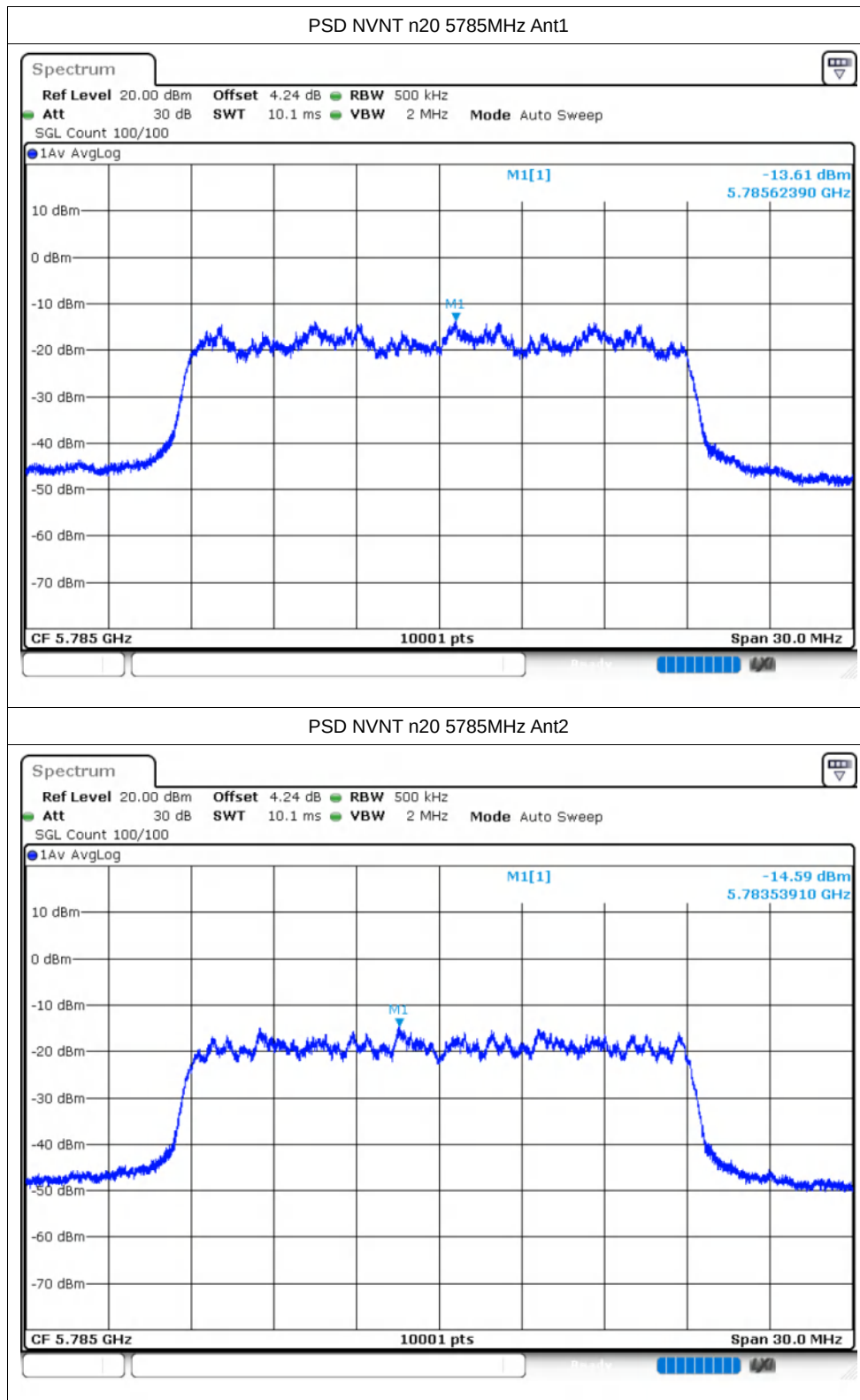
PSD NVNT ac40 5755MHz Ant2

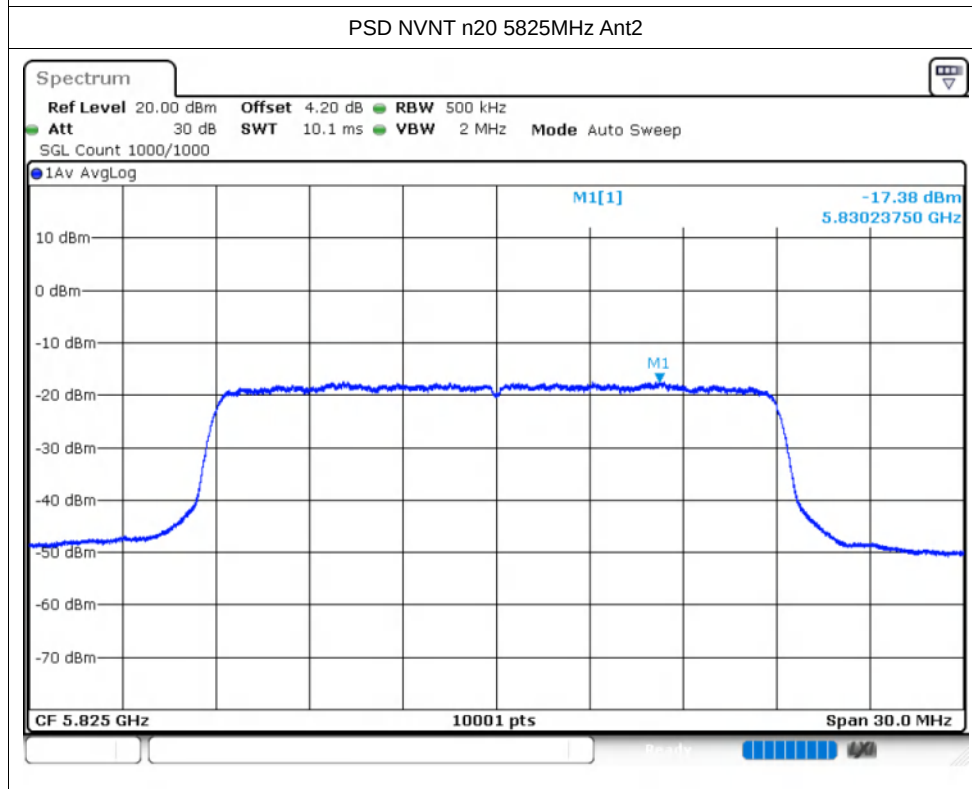
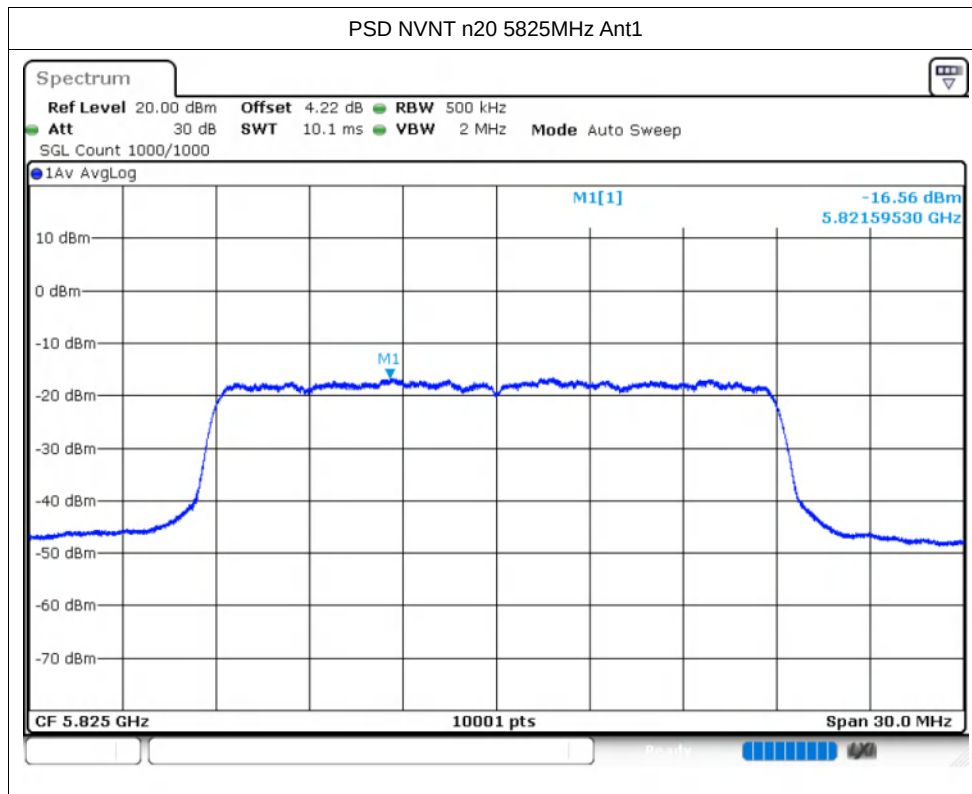


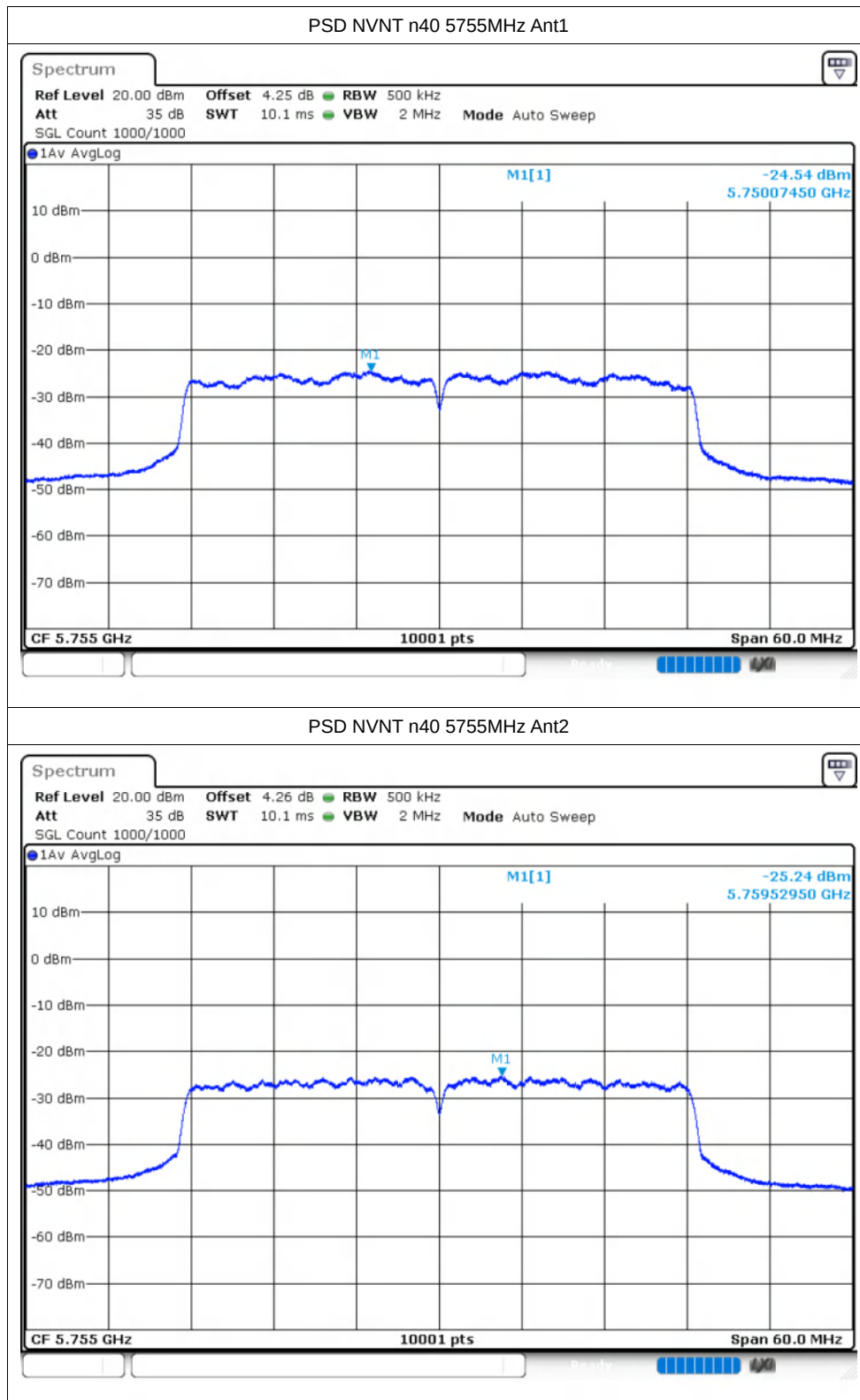


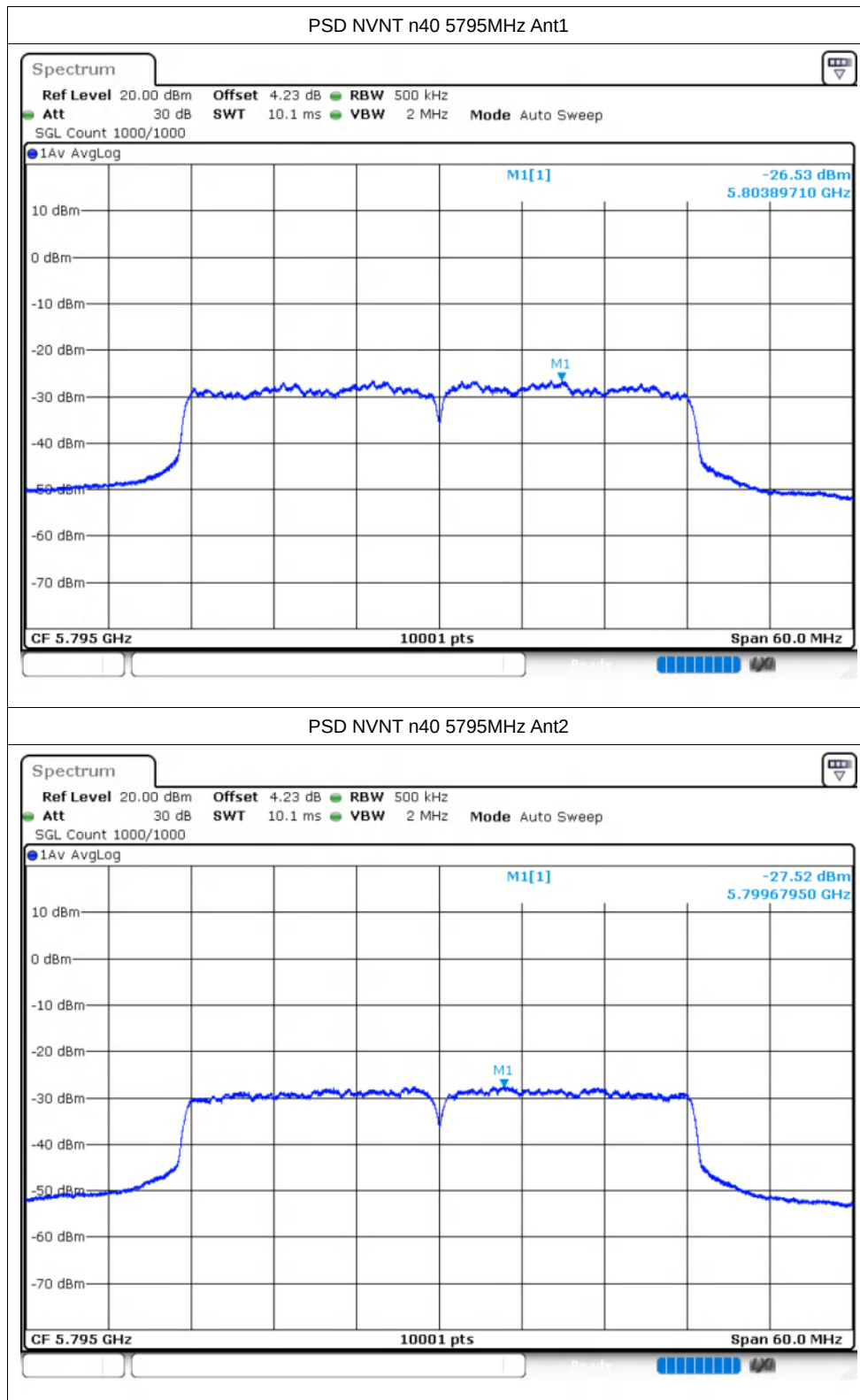










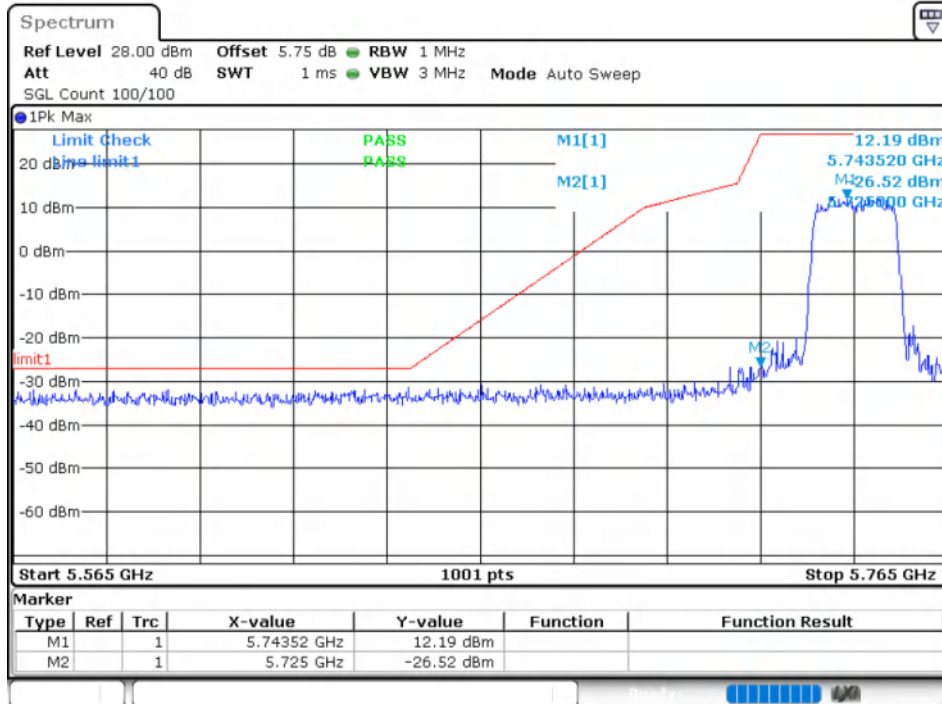


Band Edge

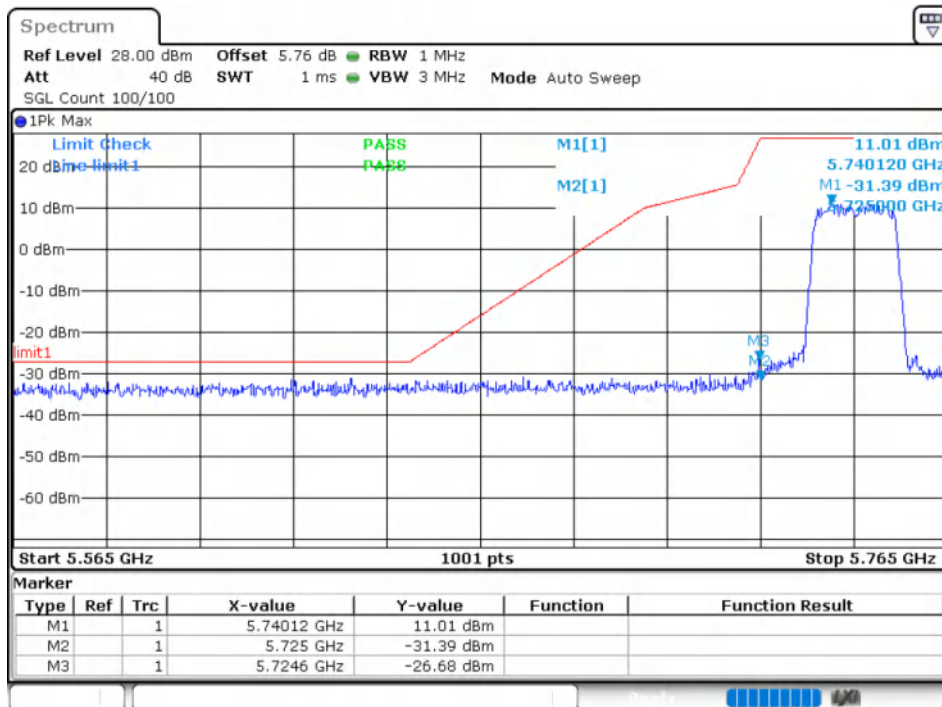
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	ac20	5745	Ant1	-26.51	Pass
NVNT	ac20	5745	Ant2	-26.68	Pass
NVNT	ac20	5825	Ant1	-29.01	Pass
NVNT	ac20	5825	Ant2	-29.7	Pass
NVNT	ac40	5755	Ant1	-24.64	Pass
NVNT	ac40	5755	Ant2	-28.12	Pass
NVNT	ac40	5795	Ant1	-29.94	Pass
NVNT	ac40	5795	Ant2	-29.54	Pass
NVNT	ac80	5775	Ant1	-22.83	Pass
NVNT	ac80	5775	Ant2	-27	Pass
NVNT	ac80	5775	Ant1	-26.77	Pass
NVNT	ac80	5775	Ant2	-25.97	Pass
NVNT	n20	5745	Ant1	-23.94	Pass
NVNT	n20	5745	Ant2	-28.07	Pass
NVNT	n20	5825	Ant1	-27.9	Pass
NVNT	n20	5825	Ant2	-29.83	Pass
NVNT	n40	5755	Ant1	-20.82	Pass
NVNT	n40	5755	Ant2	-26.32	Pass
NVNT	n40	5795	Ant1	-30.15	Pass
NVNT	n40	5795	Ant2	-29.22	Pass

Test Graphs

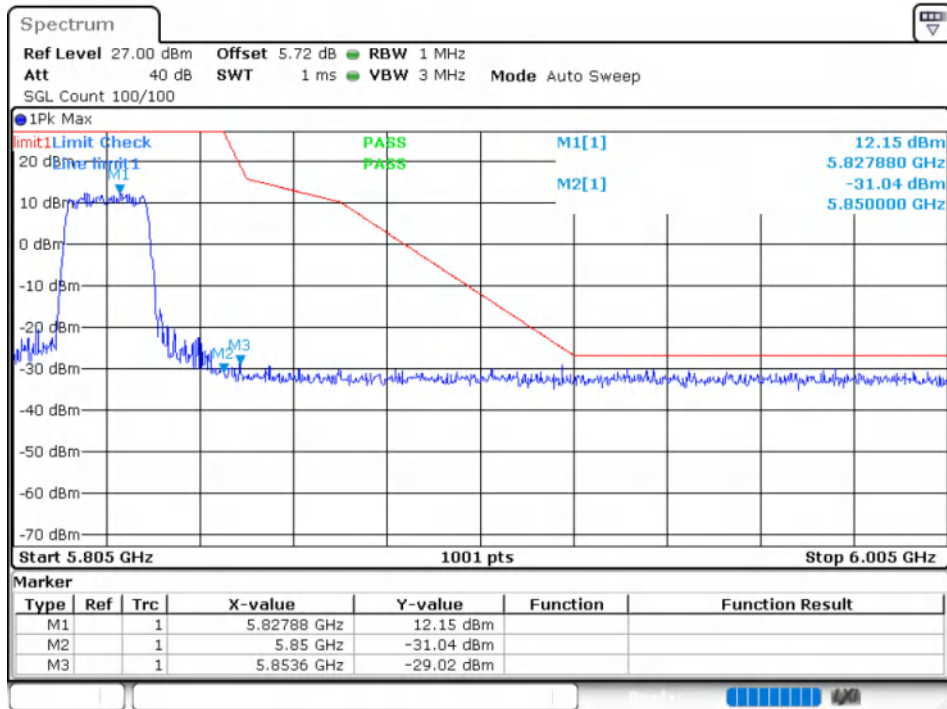
Band Edge NVNT ac20 5745MHz Low Ant1



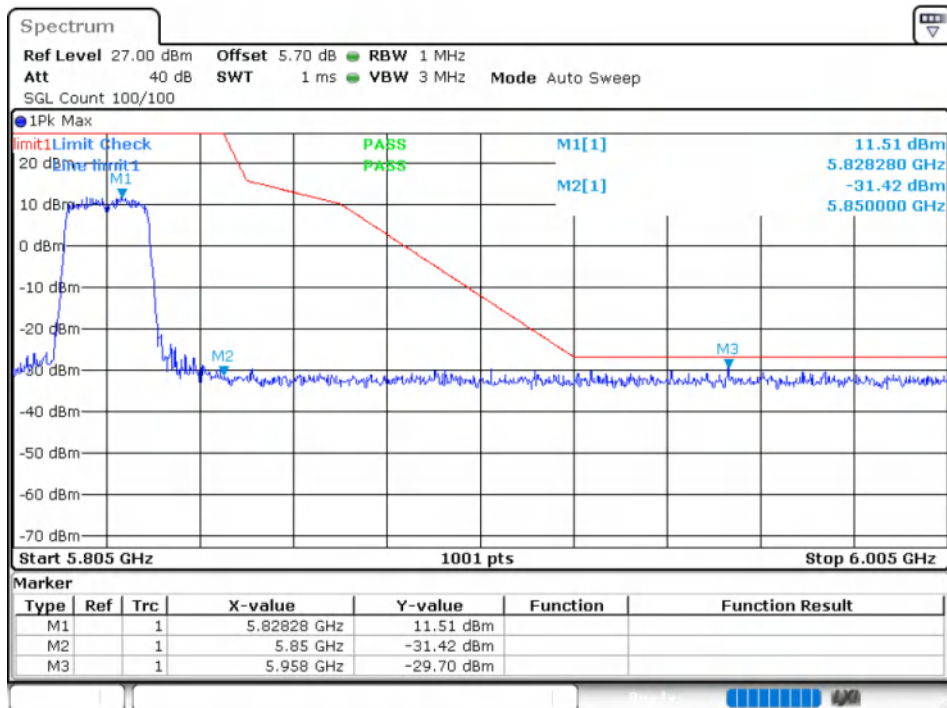
Band Edge NVNT ac20 5745MHz Low Ant2



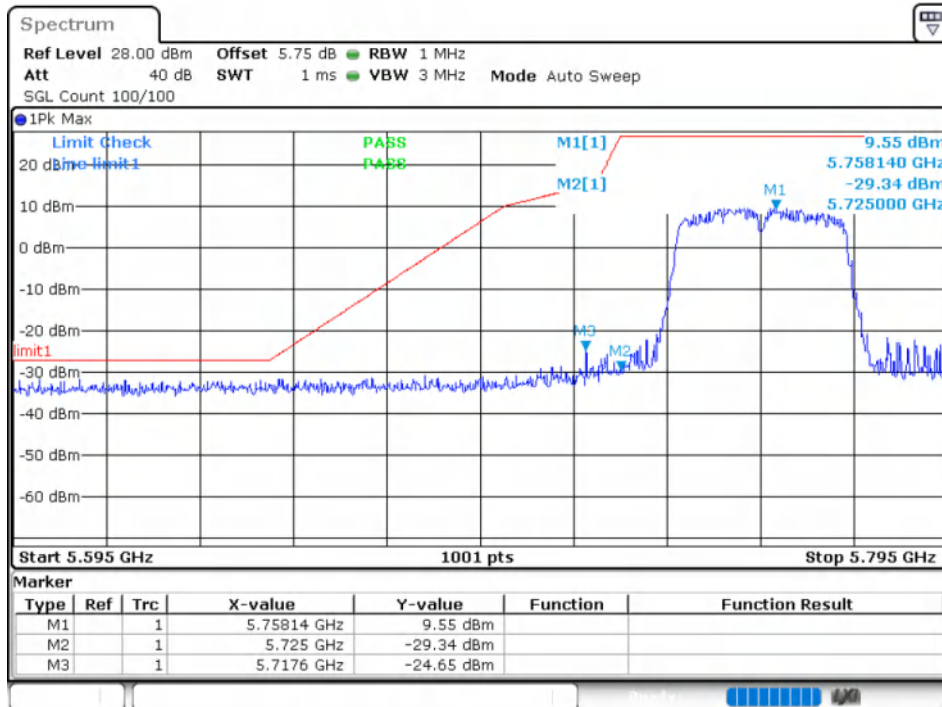
Band Edge NVNT ac20 5825MHz High Ant1



Band Edge NVNT ac20 5825MHz High Ant2



Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5755MHz Low Ant2

