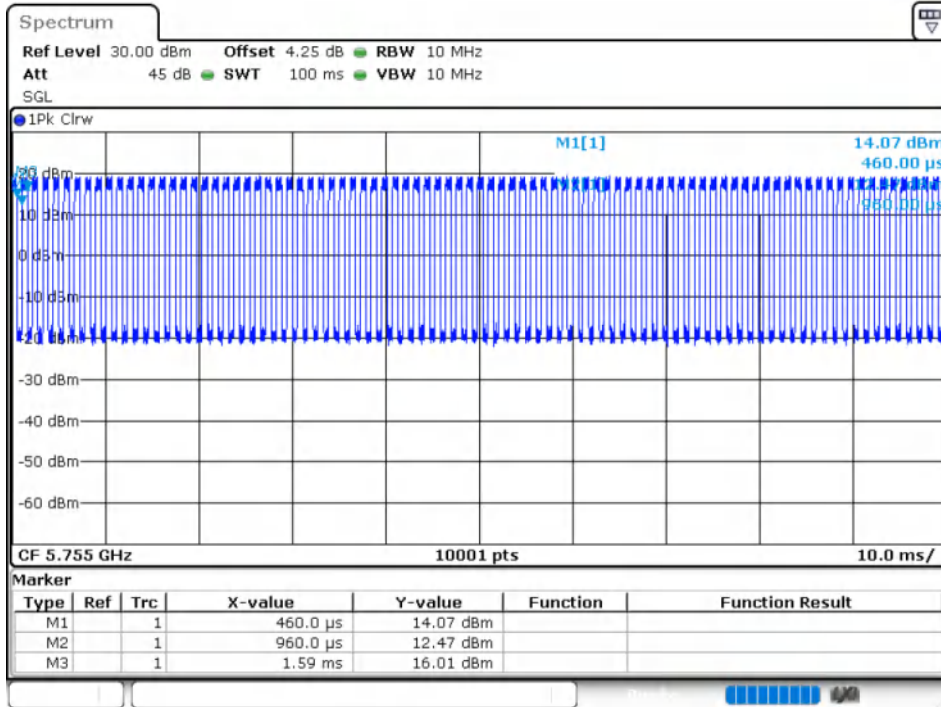
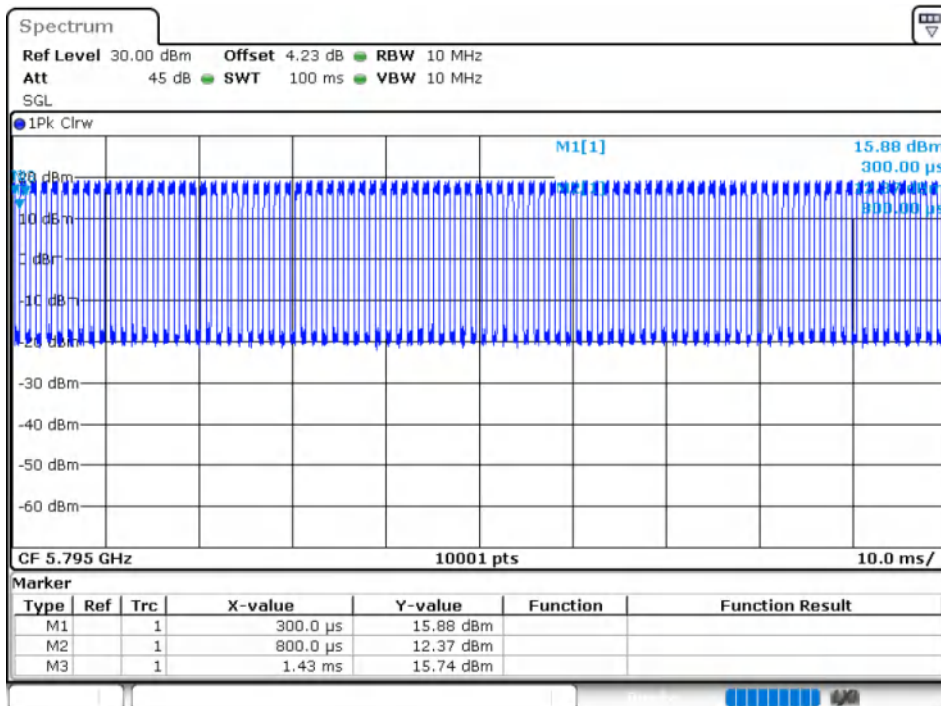
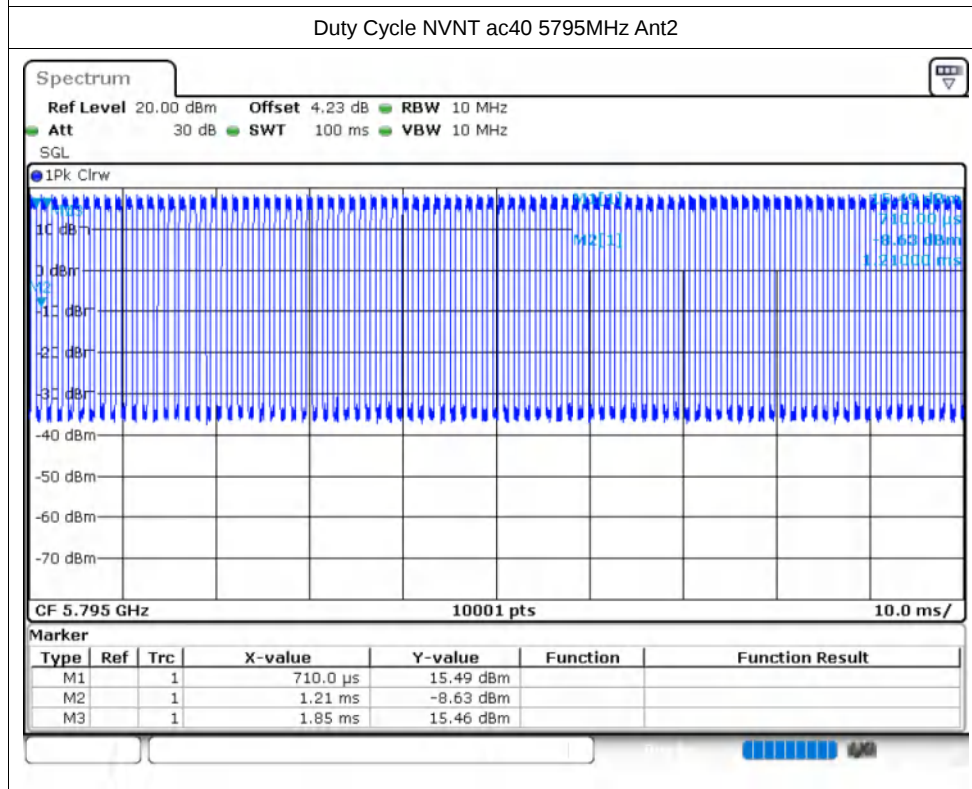
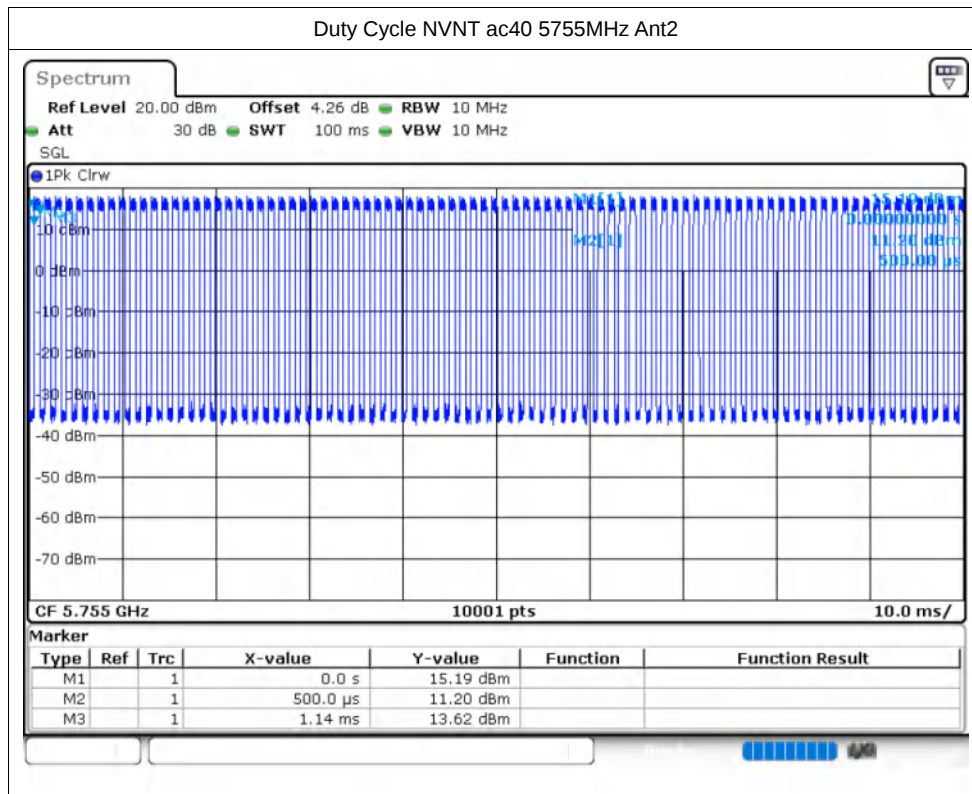


Duty Cycle NVNT ac40 5755MHz Ant1

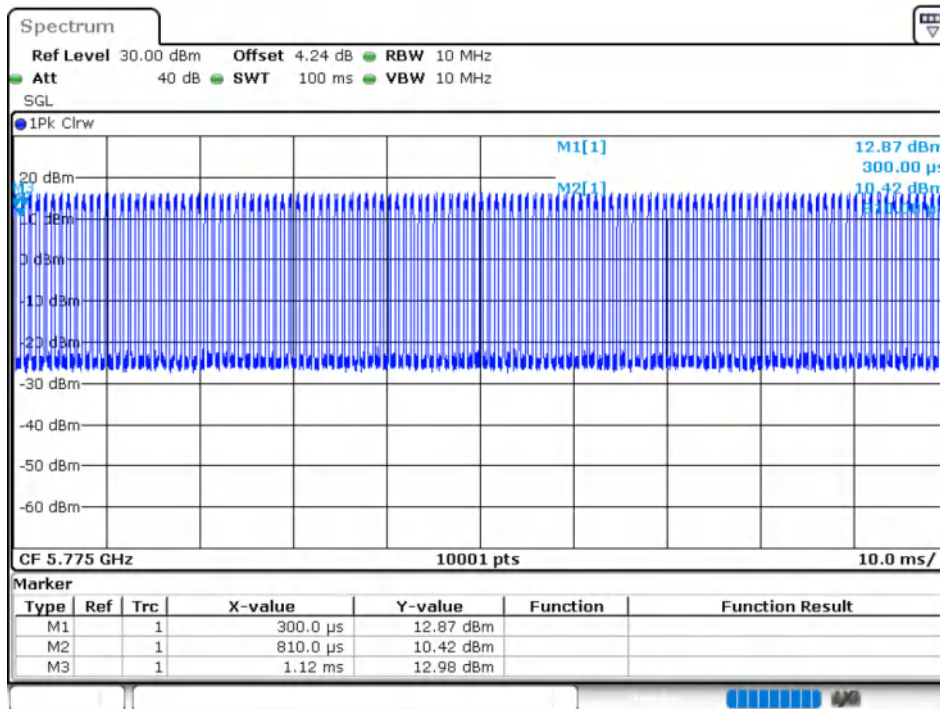


Duty Cycle NVNT ac40 5795MHz Ant1

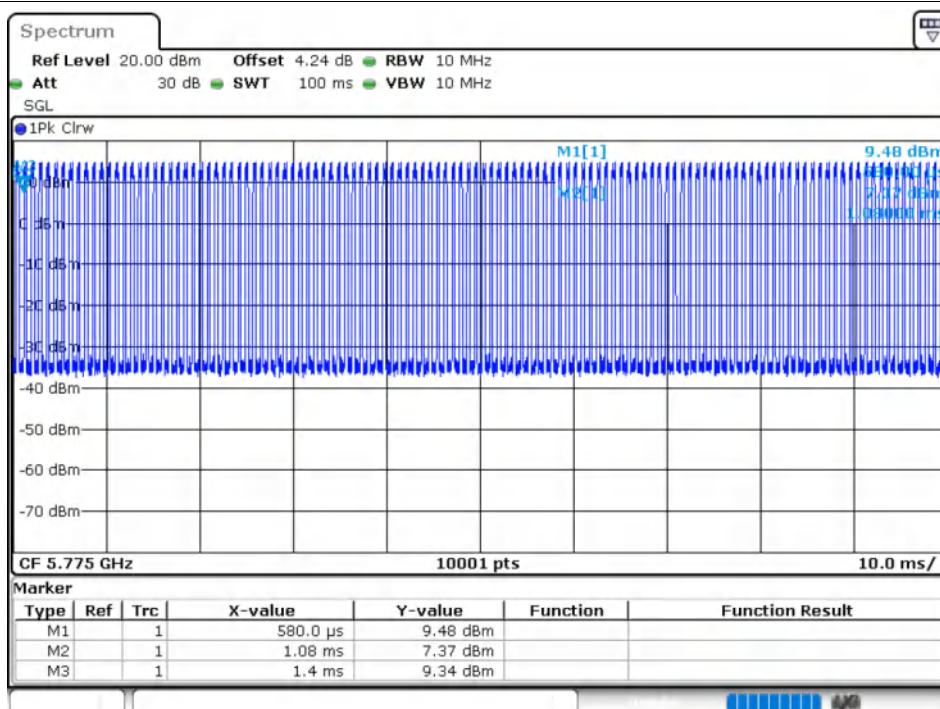




Duty Cycle NVNT ac80 5775MHz Ant1



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	14.84	30	Pass
NVNT	a	5785	Ant1	15.37	30	Pass
NVNT	a	5825	Ant1	15.21	30	Pass
NVNT	a	5745	Ant2	14.39	30	Pass
NVNT	a	5785	Ant2	14.75	30	Pass
NVNT	a	5825	Ant2	14.81	30	Pass
NVNT	n20	5745	Ant1	14.78	29.44	Pass
NVNT	n20	5785	Ant1	15.39	29.44	Pass
NVNT	n20	5825	Ant1	15.32	29.44	Pass
NVNT	n20	5745	Ant2	14.32	29.44	Pass
NVNT	n20	5785	Ant2	14.61	29.44	Pass
NVNT	n20	5825	Ant2	14.7	29.44	Pass
NVNT	n40	5755	Ant1	14.81	29.44	Pass
NVNT	n40	5795	Ant1	15.32	29.44	Pass
NVNT	n40	5755	Ant2	14.12	29.44	Pass
NVNT	n40	5795	Ant2	14.4	29.44	Pass
NVNT	ac20	5745	Ant1	14.78	29.44	Pass
NVNT	ac20	5785	Ant1	15.5	29.44	Pass
NVNT	ac20	5825	Ant1	15.25	29.44	Pass
NVNT	ac20	5745	Ant2	14.2	29.44	Pass
NVNT	ac20	5785	Ant2	14.56	29.44	Pass
NVNT	ac20	5825	Ant2	14.67	29.44	Pass
NVNT	ac40	5755	Ant1	14.88	29.44	Pass
NVNT	ac40	5795	Ant1	15.39	29.44	Pass
NVNT	ac40	5755	Ant2	14.17	29.44	Pass
NVNT	ac40	5795	Ant2	14.4	29.44	Pass
NVNT	ac80	5775	Ant1	15.13	29.44	Pass
NVNT	ac80	5775	Ant2	14.12	29.44	Pass

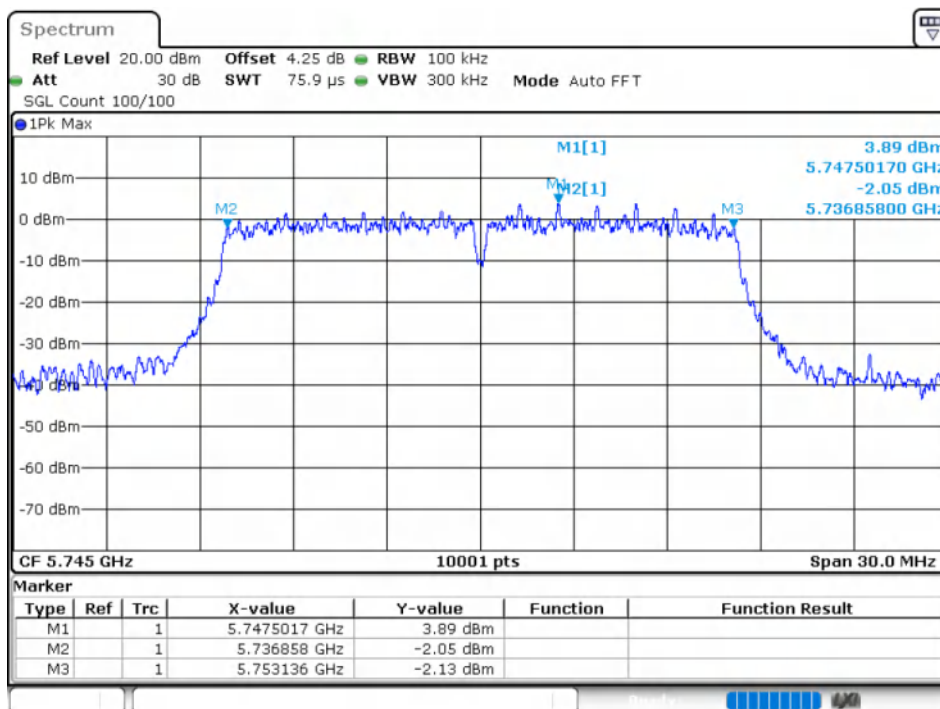
Note: The test has added Duty Factor.

-6dB Bandwidth

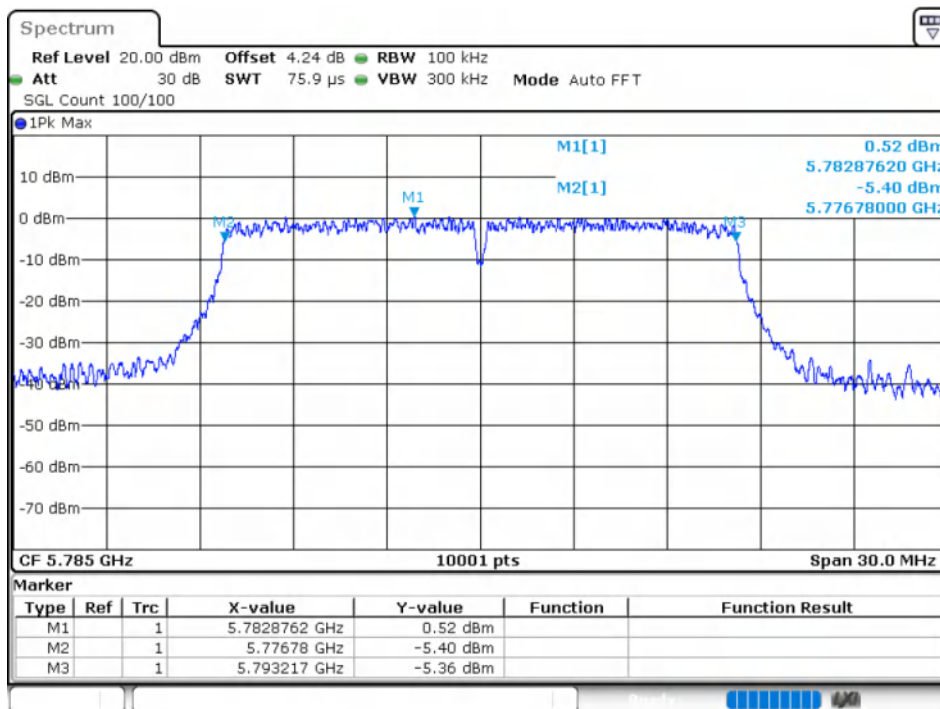
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.278	0.5	Pass
NVNT	a	5785	Ant1	16.437	0.5	Pass
NVNT	a	5825	Ant1	16.392	0.5	Pass
NVNT	a	5745	Ant2	16.476	0.5	Pass
NVNT	a	5785	Ant2	16.32	0.5	Pass
NVNT	a	5825	Ant2	16.326	0.5	Pass
NVNT	n20	5745	Ant1	16.914	0.5	Pass
NVNT	n20	5785	Ant1	17.601	0.5	Pass
NVNT	n20	5825	Ant1	17.595	0.5	Pass
NVNT	n20	5745	Ant2	17.667	0.5	Pass
NVNT	n20	5785	Ant2	17.706	0.5	Pass
NVNT	n20	5825	Ant2	17.532	0.5	Pass
NVNT	n40	5755	Ant1	36.294	0.5	Pass
NVNT	n40	5795	Ant1	35.412	0.5	Pass
NVNT	n40	5755	Ant2	35.736	0.5	Pass
NVNT	n40	5795	Ant2	32.514	0.5	Pass
NVNT	ac20	5745	Ant1	17.526	0.5	Pass
NVNT	ac20	5785	Ant1	17.535	0.5	Pass
NVNT	ac20	5825	Ant1	17.298	0.5	Pass
NVNT	ac20	5745	Ant2	17.604	0.5	Pass
NVNT	ac20	5785	Ant2	17.547	0.5	Pass
NVNT	ac20	5825	Ant2	17.661	0.5	Pass
NVNT	ac40	5755	Ant1	35.73	0.5	Pass
NVNT	ac40	5795	Ant1	32.64	0.5	Pass
NVNT	ac40	5755	Ant2	32.184	0.5	Pass
NVNT	ac40	5795	Ant2	35.16	0.5	Pass
NVNT	ac80	5775	Ant1	75.024	0.5	Pass
NVNT	ac80	5775	Ant2	72.588	0.5	Pass

Test Graphs

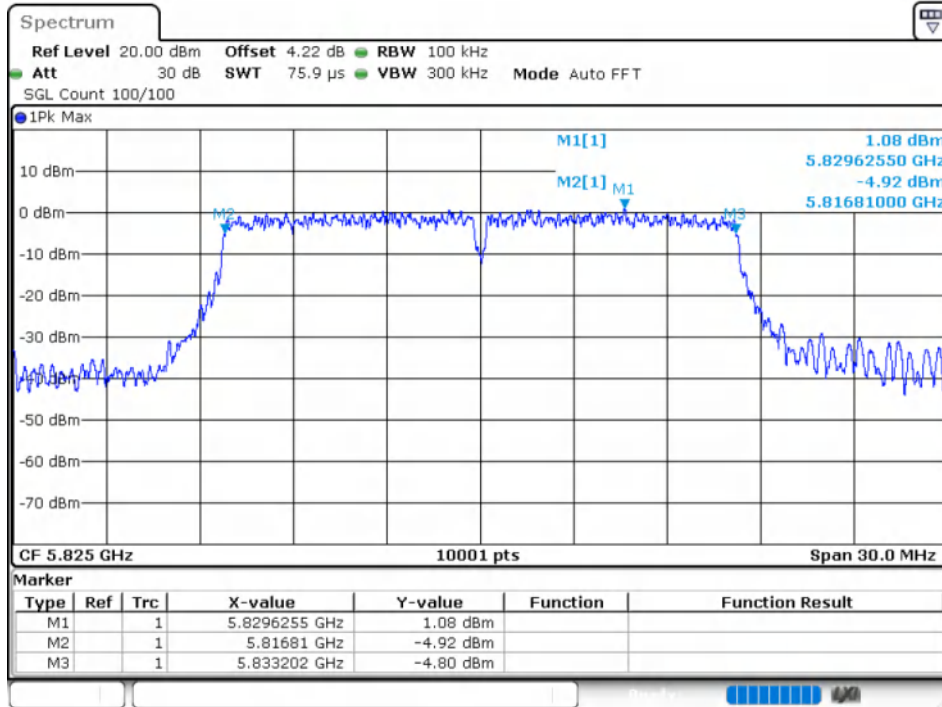
-6dB Bandwidth NVNT a 5745MHz Ant1



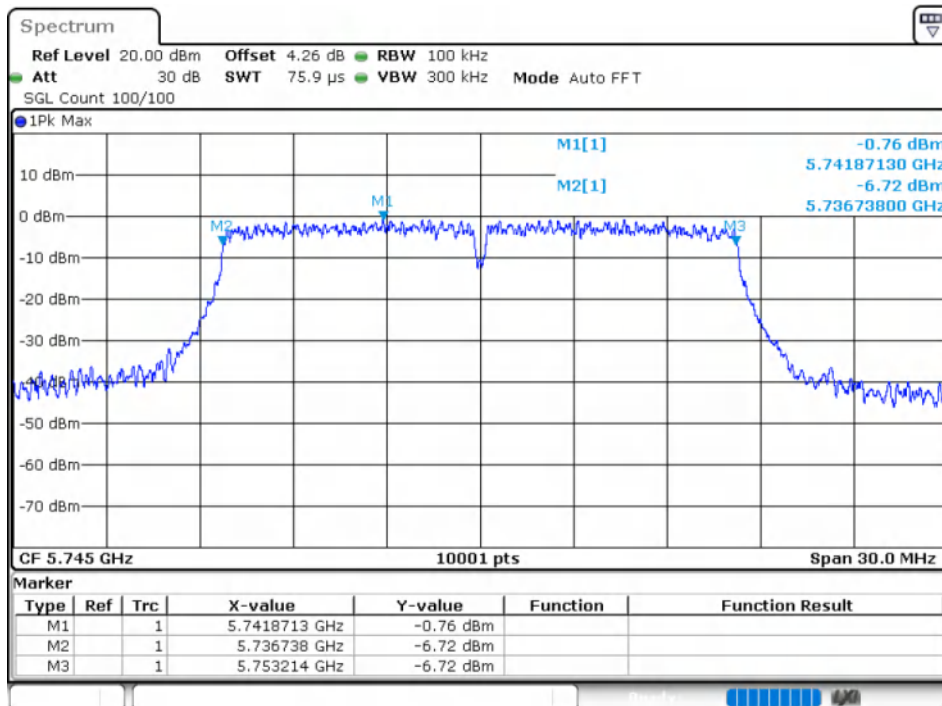
-6dB Bandwidth NVNT a 5785MHz Ant1



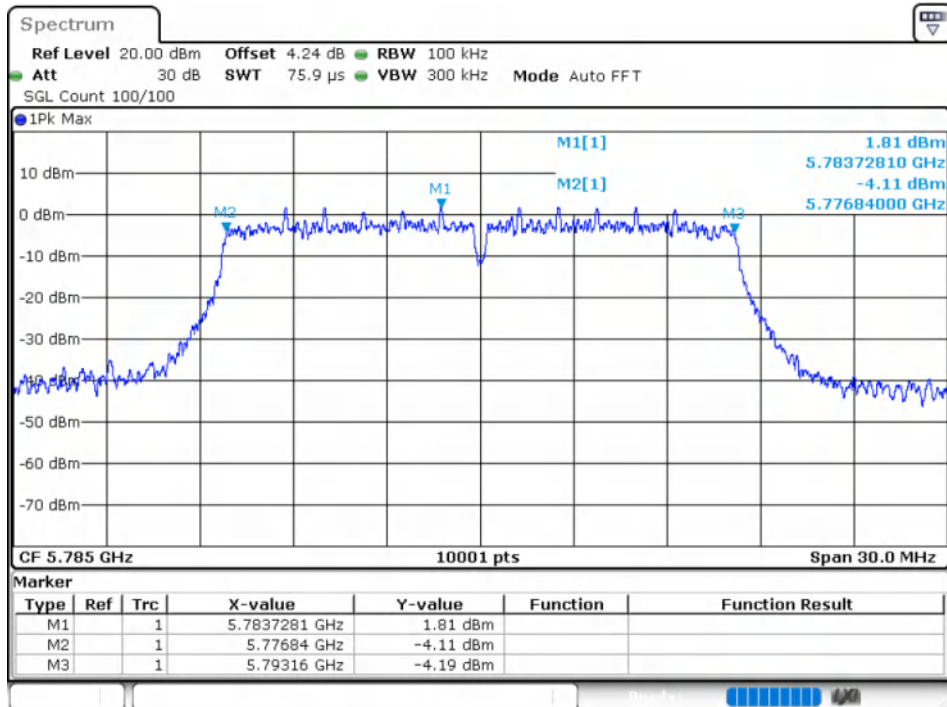
-6dB Bandwidth NVNT a 5825MHz Ant1



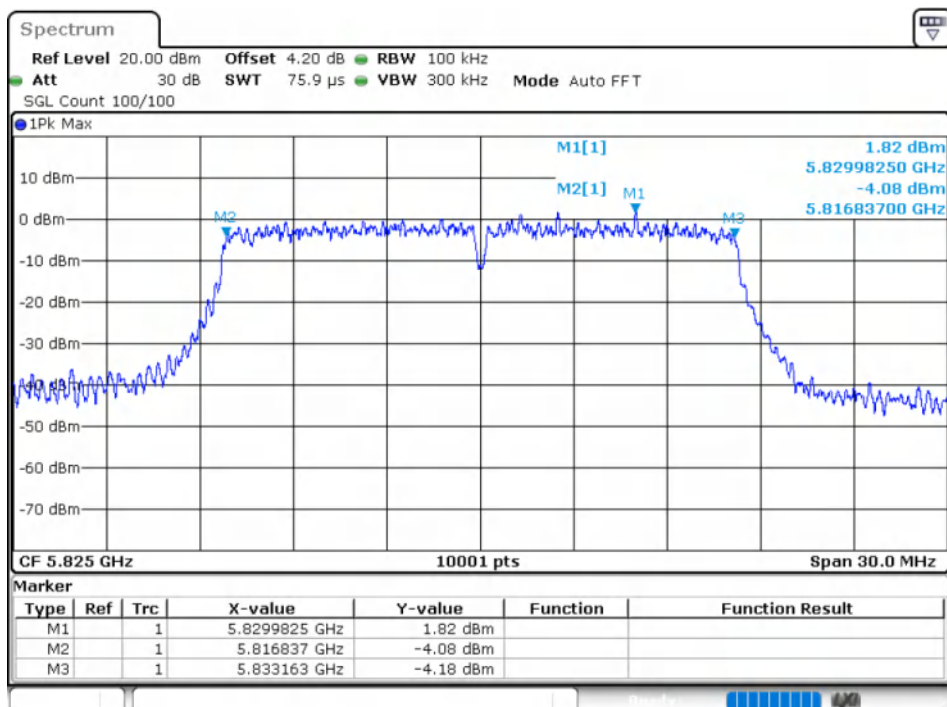
-6dB Bandwidth NVNT a 5745MHz Ant2



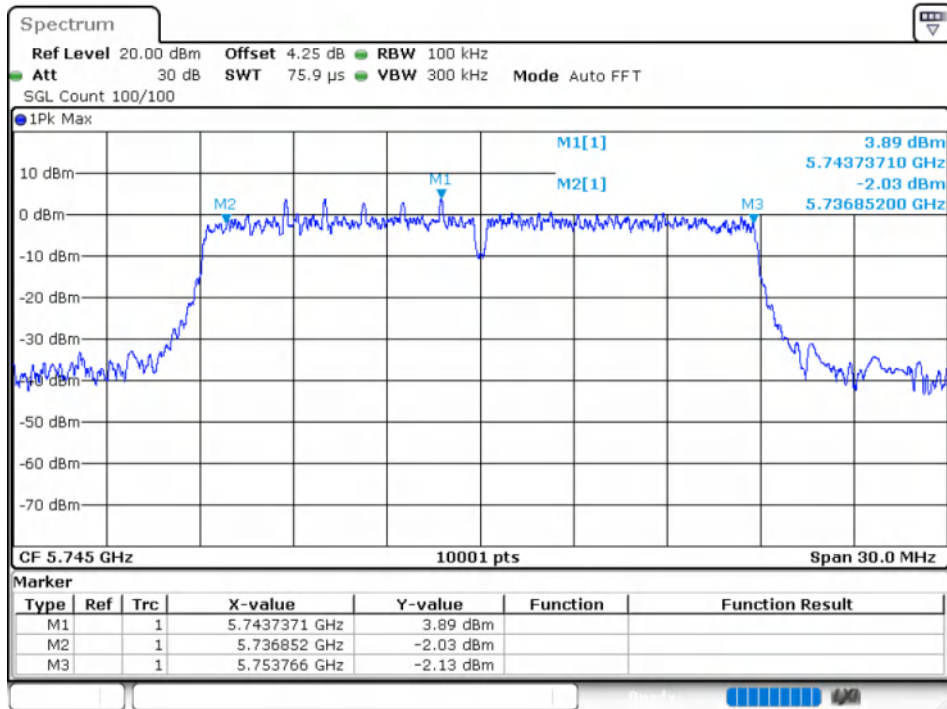
-6dB Bandwidth NVNT a 5785MHz Ant2



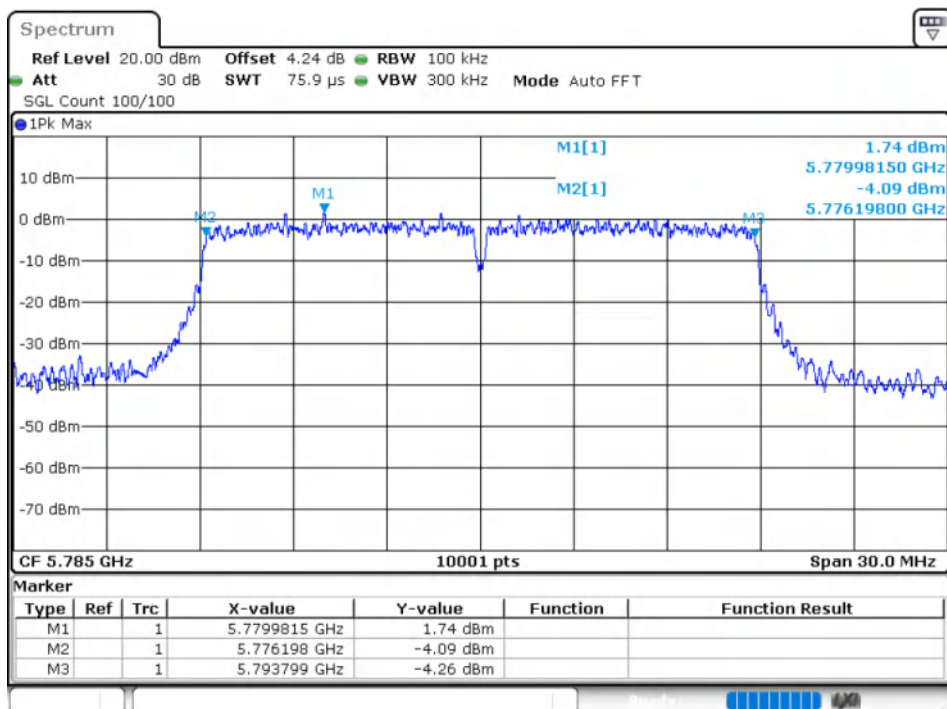
-6dB Bandwidth NVNT a 5825MHz Ant2



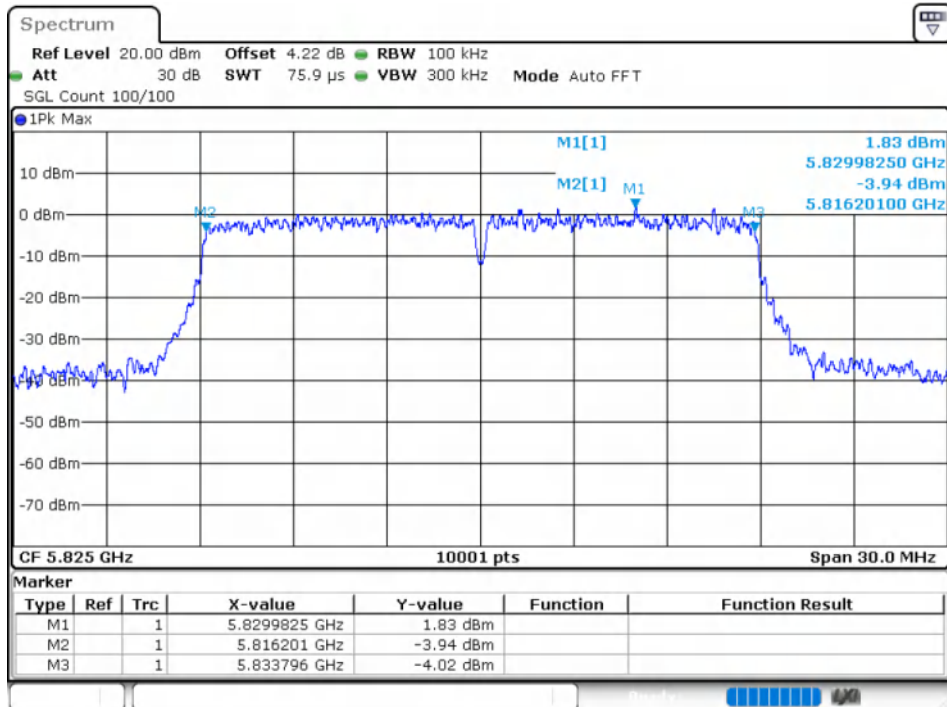
-6dB Bandwidth NVNT n20 5745MHz Ant1



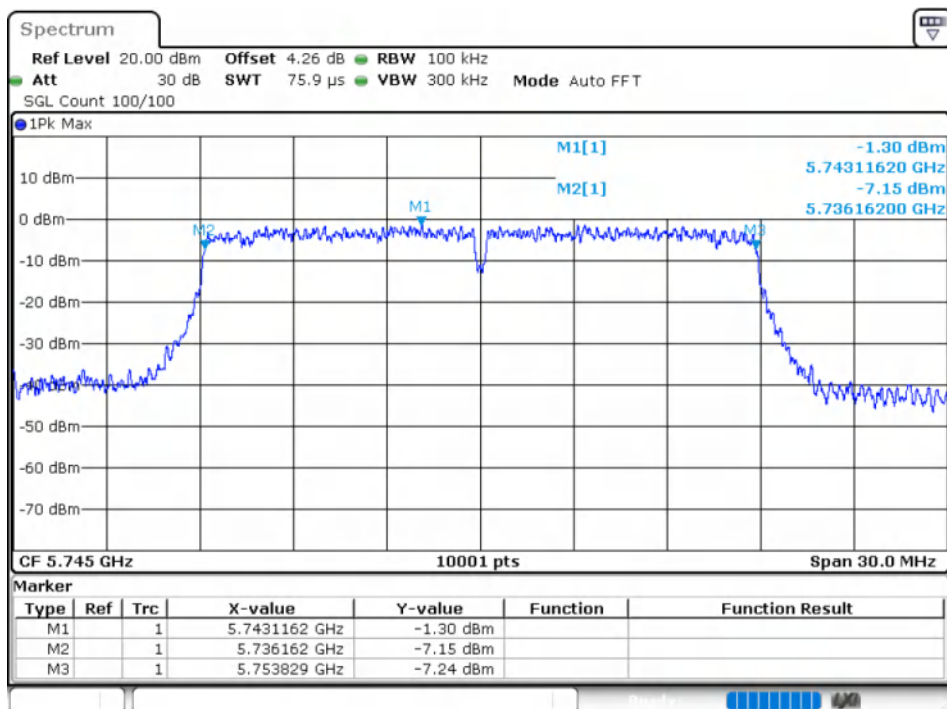
-6dB Bandwidth NVNT n20 5785MHz Ant1



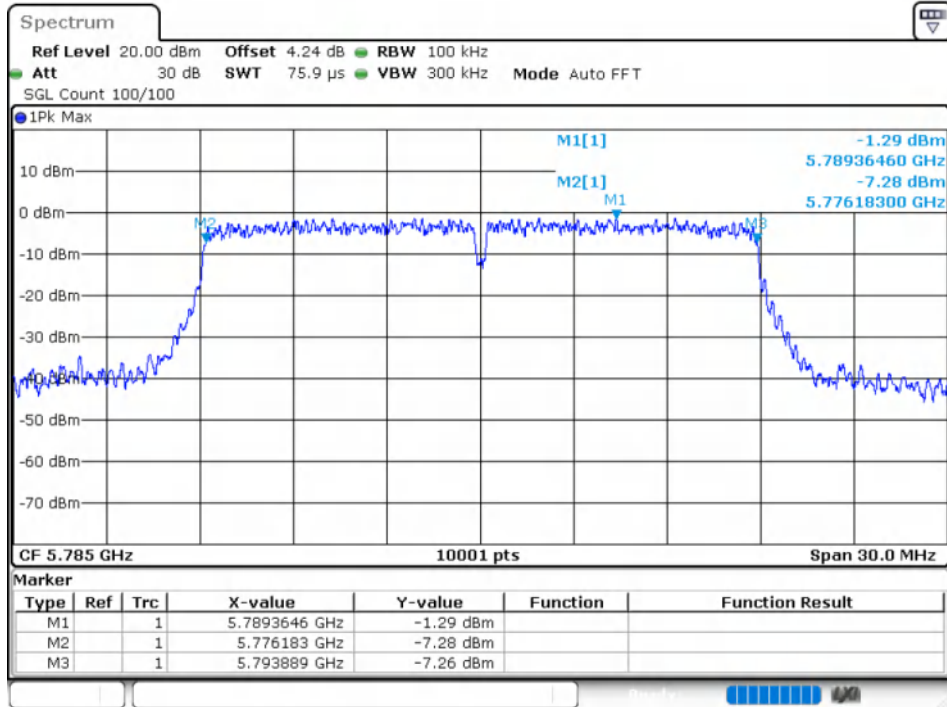
-6dB Bandwidth NVNT n20 5825MHz Ant1



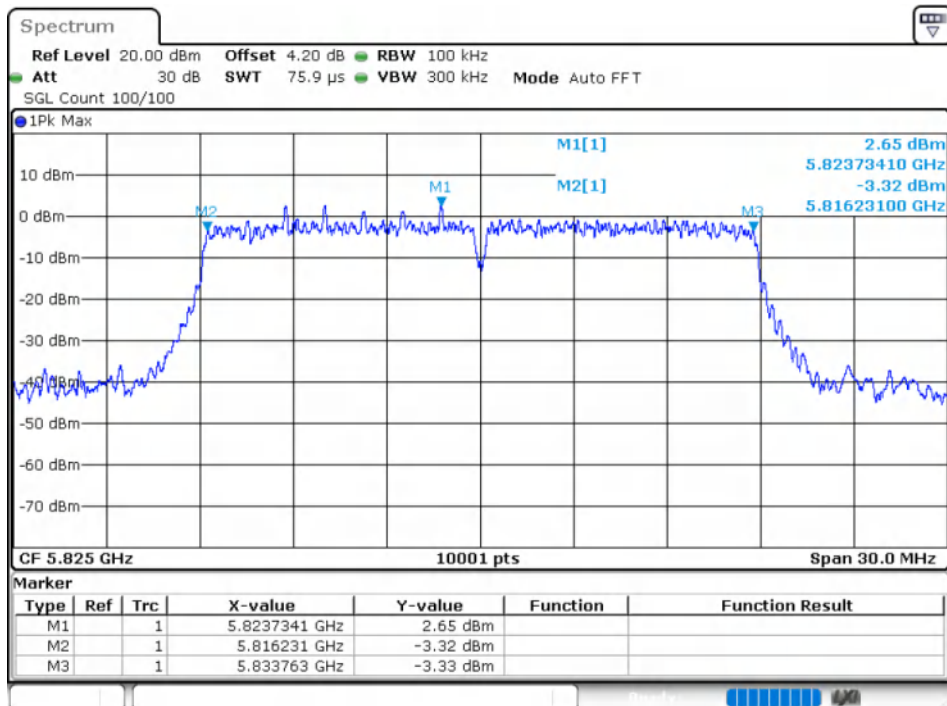
-6dB Bandwidth NVNT n20 5745MHz Ant2



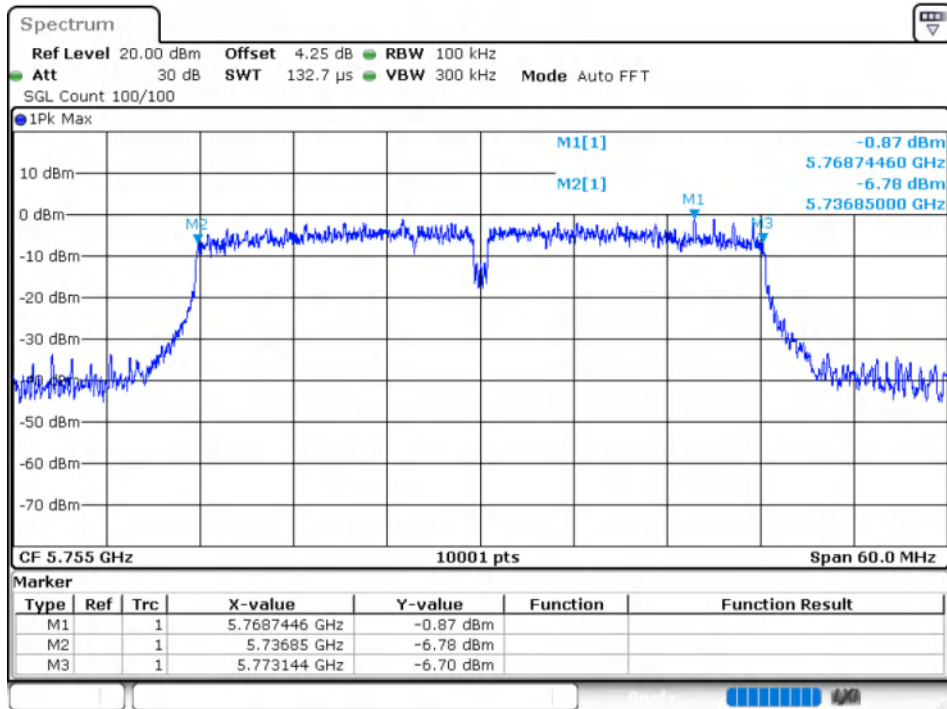
-6dB Bandwidth NVNT n20 5785MHz Ant2



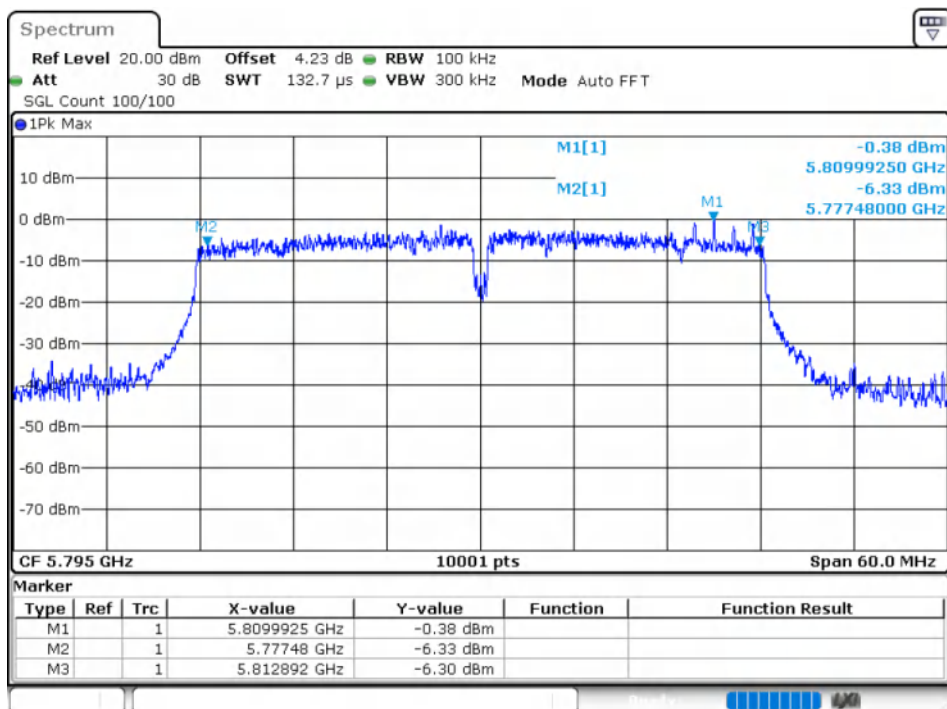
-6dB Bandwidth NVNT n20 5825MHz Ant2



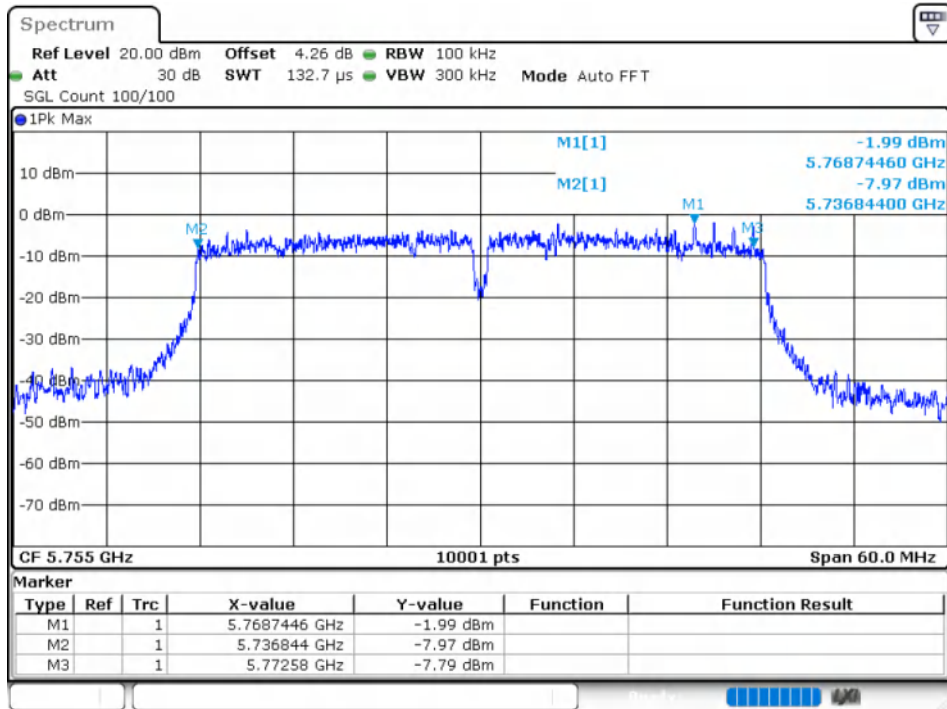
-6dB Bandwidth NVNT n40 5755MHz Ant1



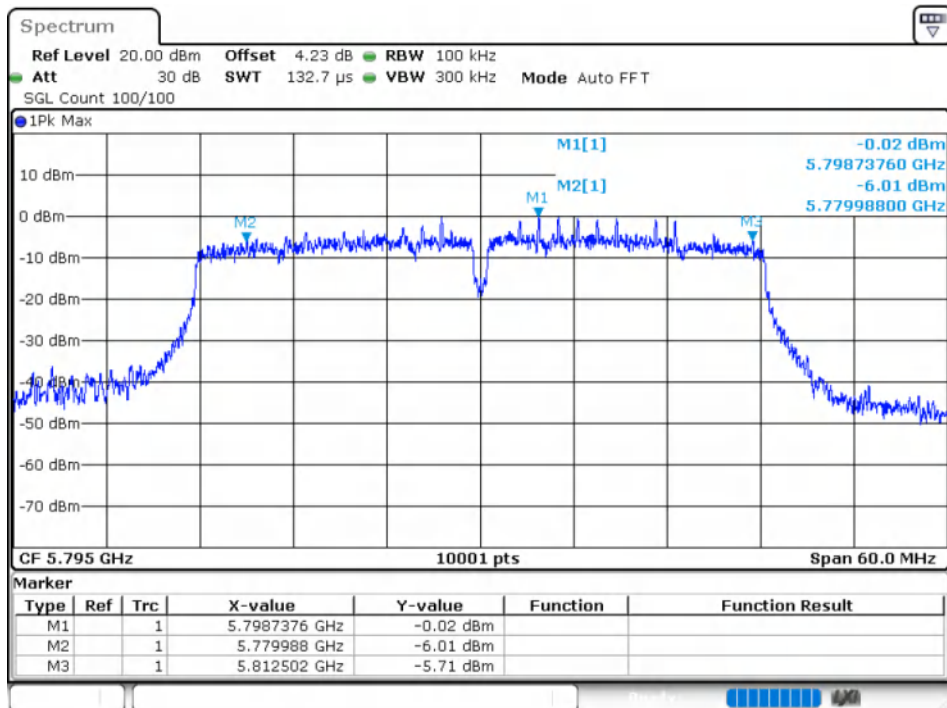
-6dB Bandwidth NVNT n40 5795MHz Ant1



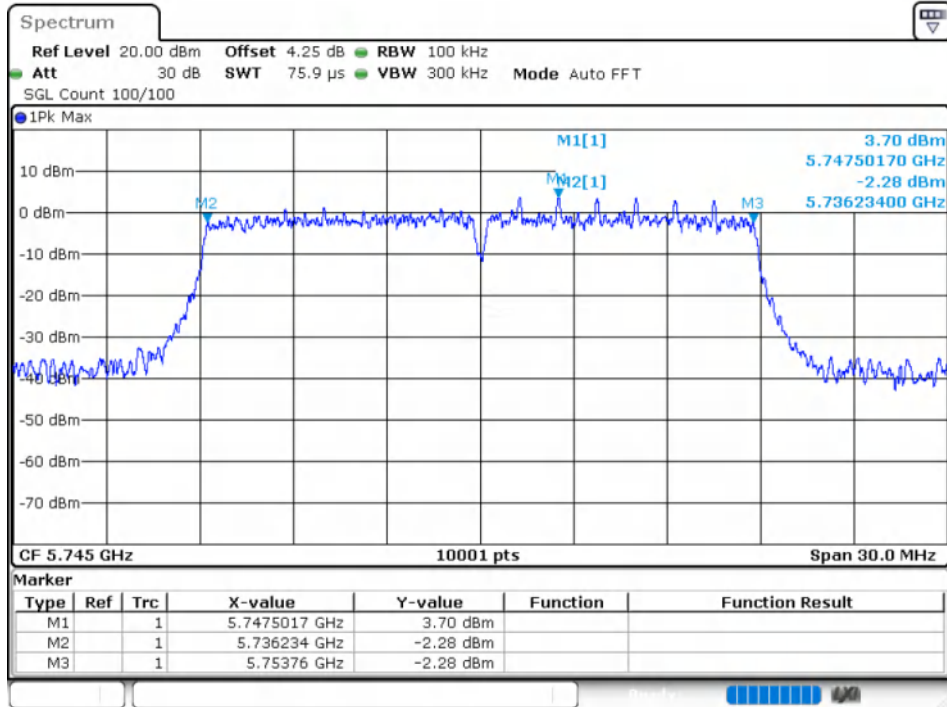
-6dB Bandwidth NVNT n40 5755MHz Ant2



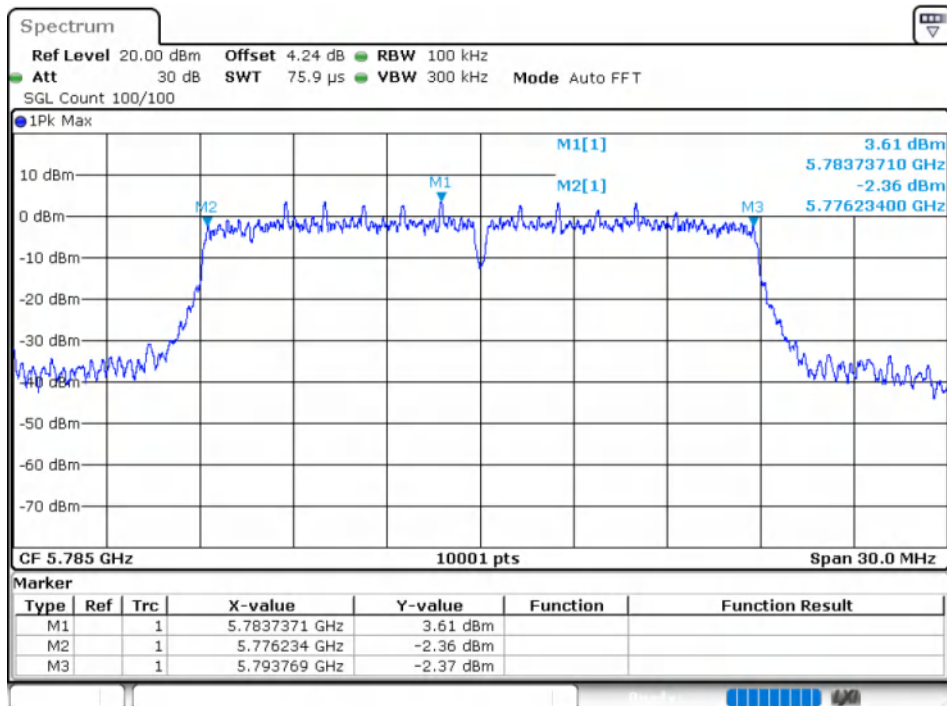
-6dB Bandwidth NVNT n40 5795MHz Ant2



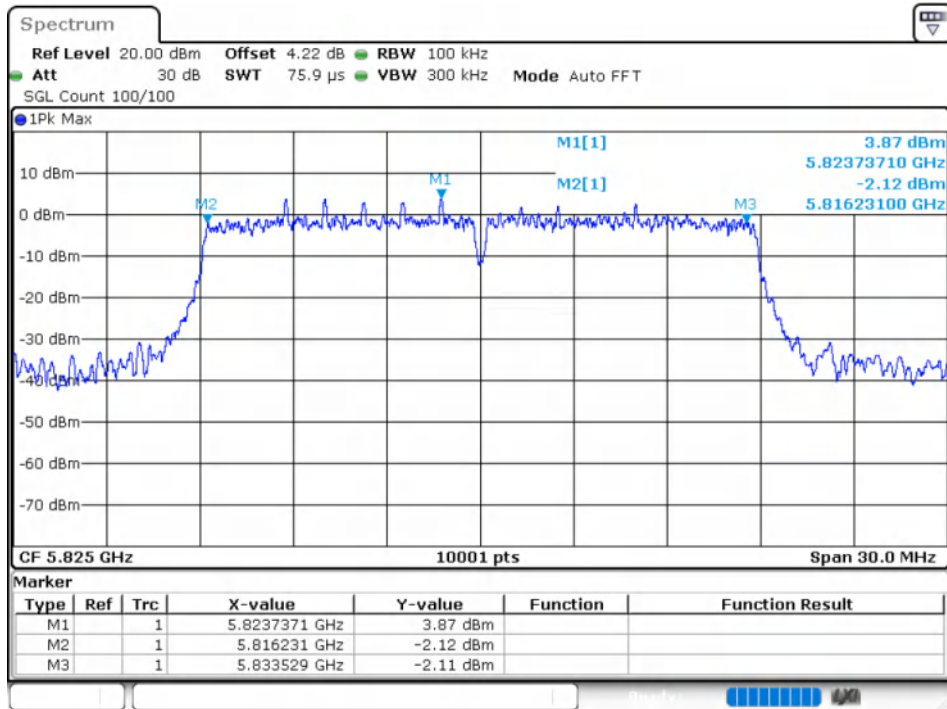
-6dB Bandwidth NVNT ac20 5745MHz Ant1



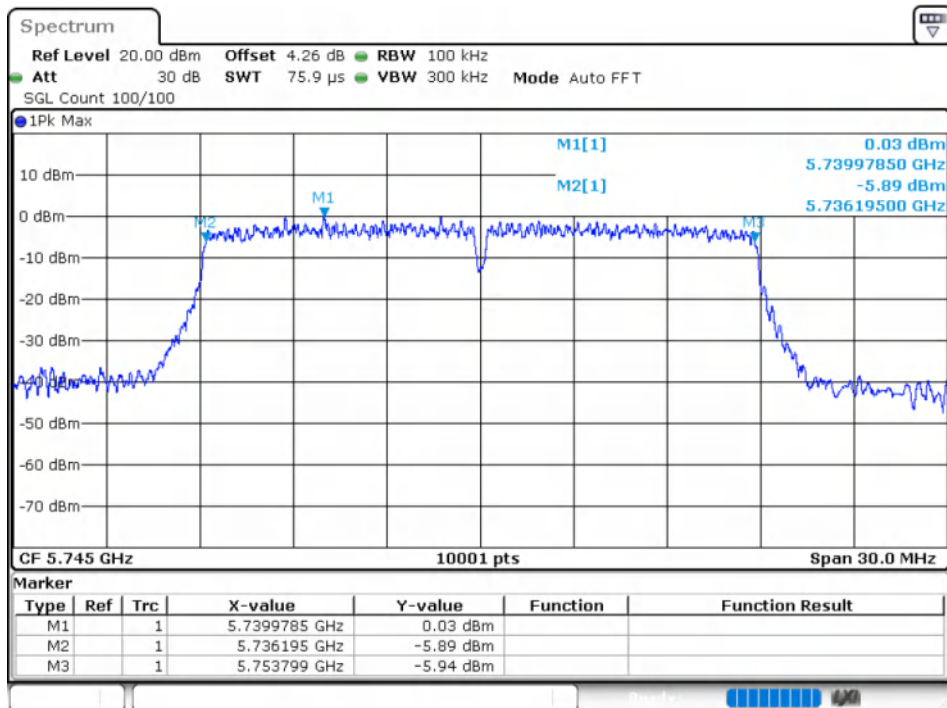
-6dB Bandwidth NVNT ac20 5785MHz Ant1



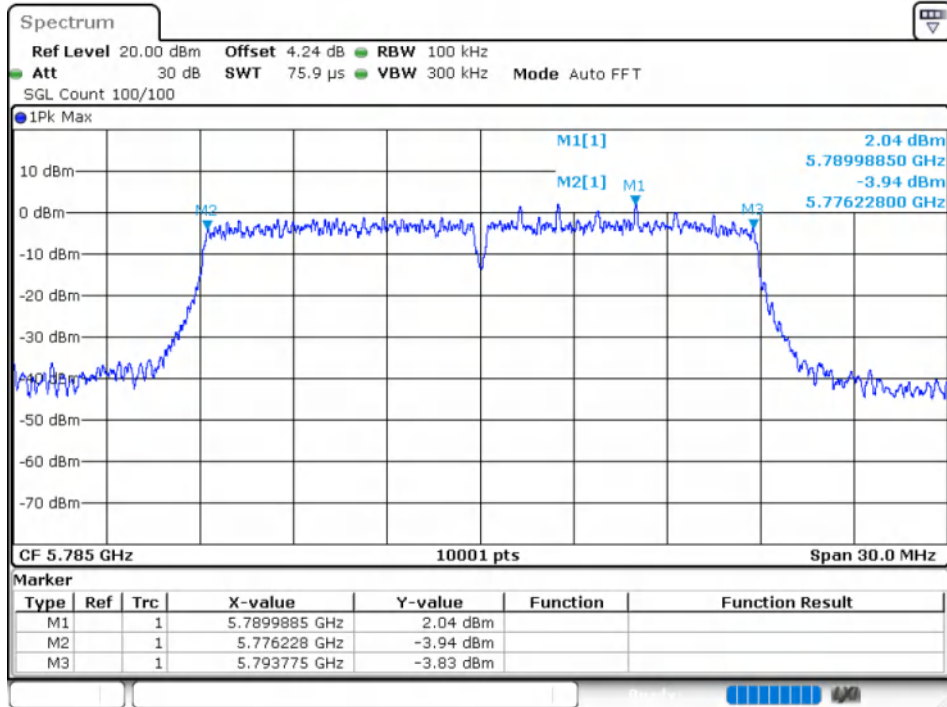
-6dB Bandwidth NVNT ac20 5825MHz Ant1



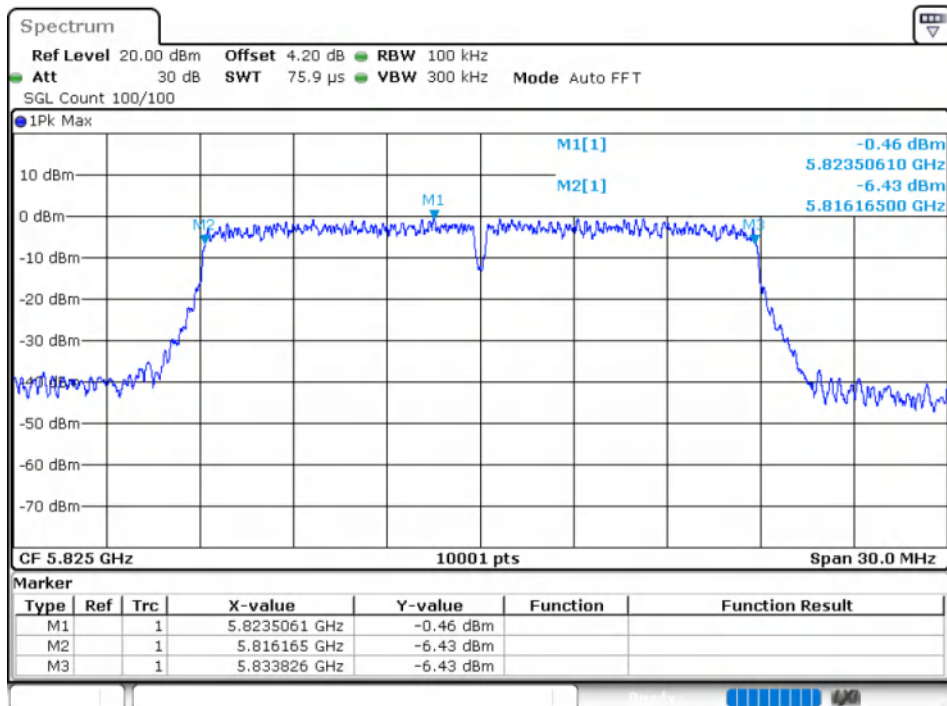
-6dB Bandwidth NVNT ac20 5745MHz Ant2



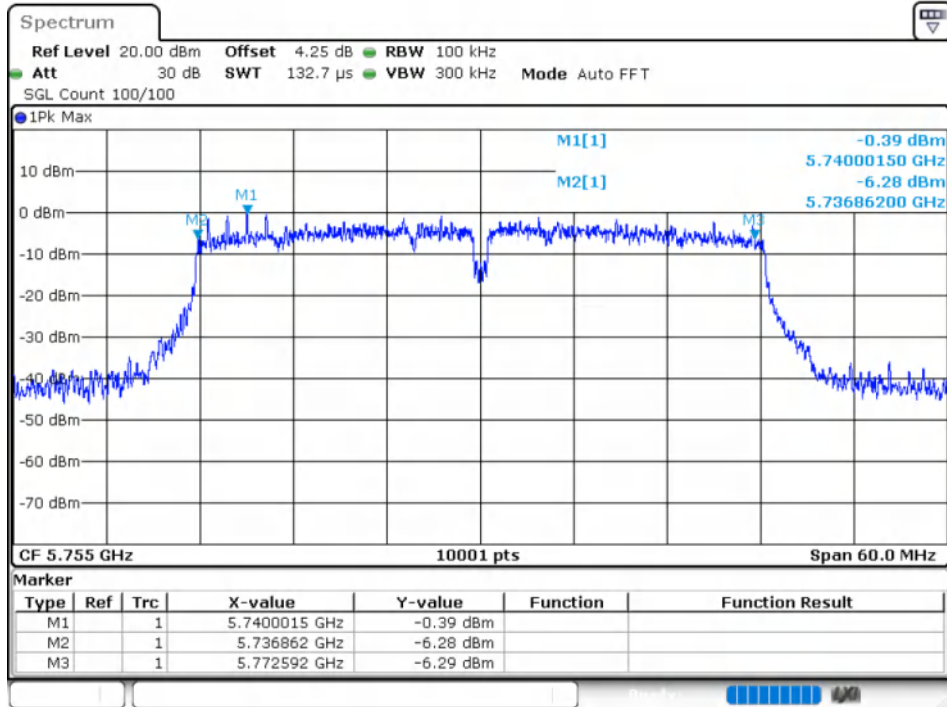
-6dB Bandwidth NVNT ac20 5785MHz Ant2



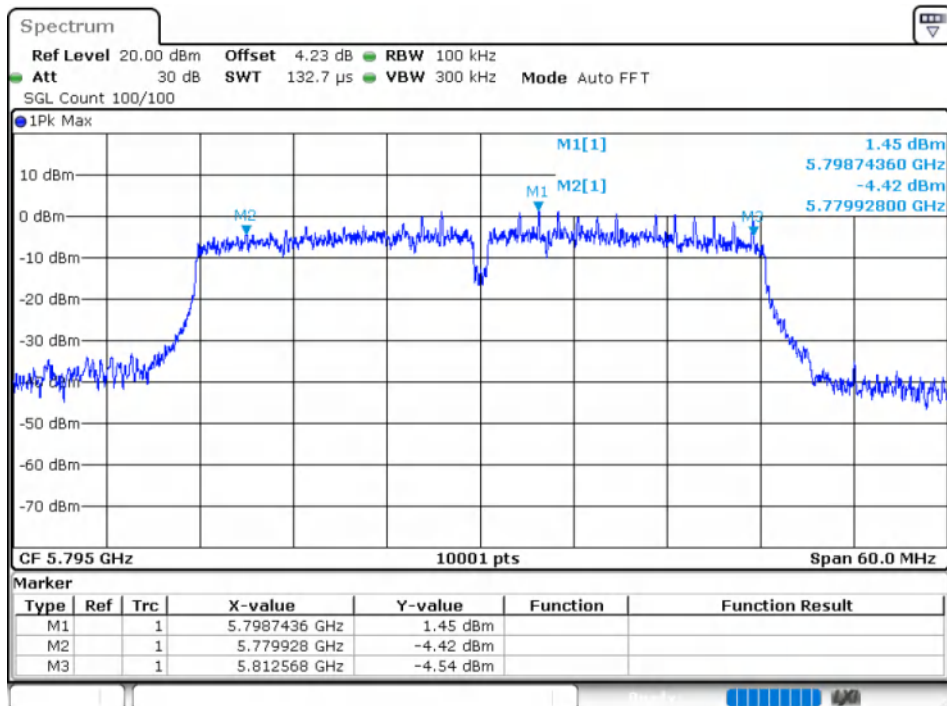
-6dB Bandwidth NVNT ac20 5825MHz Ant2



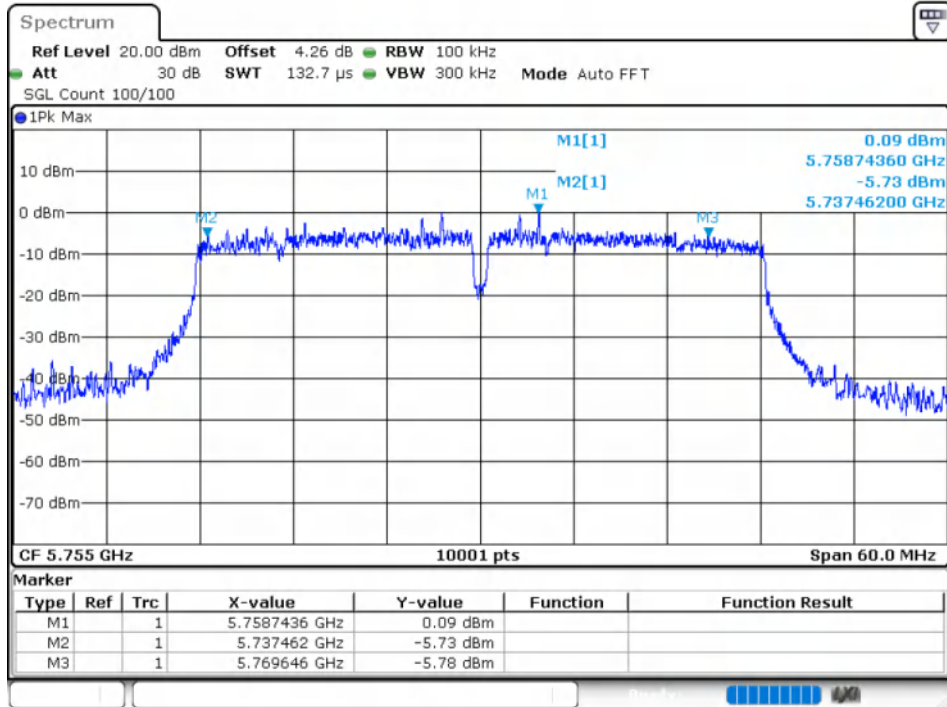
-6dB Bandwidth NVNT ac40 5755MHz Ant1



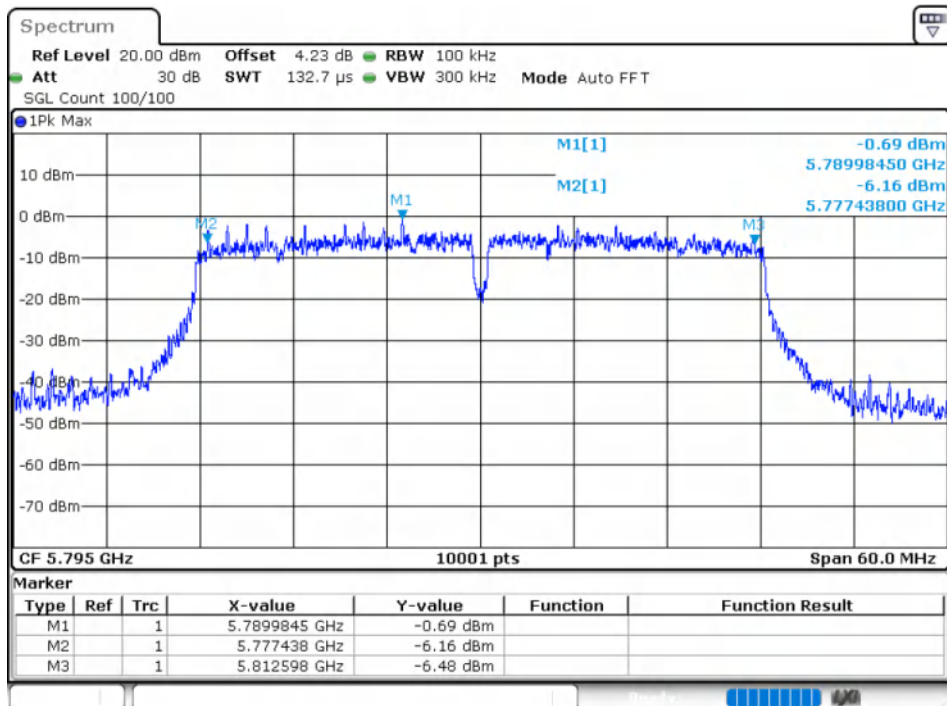
-6dB Bandwidth NVNT ac40 5795MHz Ant1



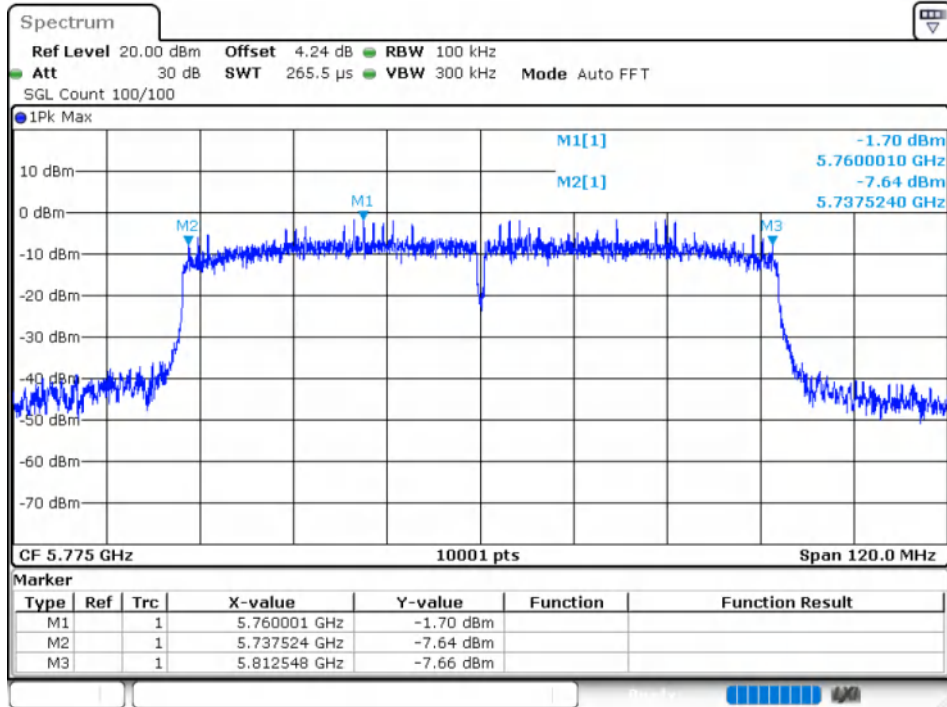
-6dB Bandwidth NVNT ac40 5755MHz Ant2



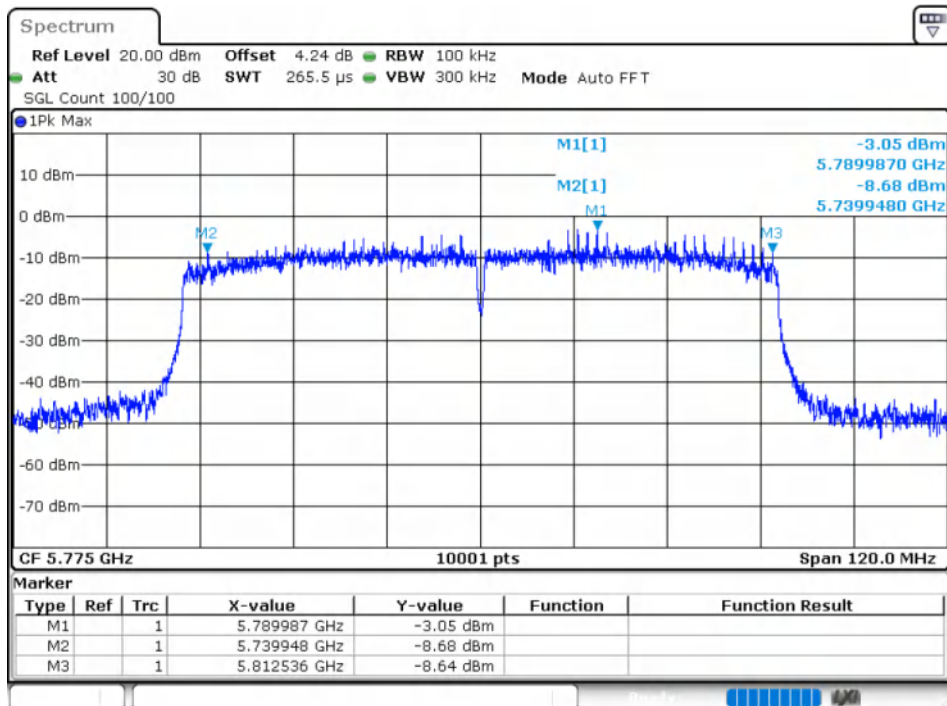
-6dB Bandwidth NVNT ac40 5795MHz Ant2



-6dB Bandwidth NVNT ac80 5775MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant2

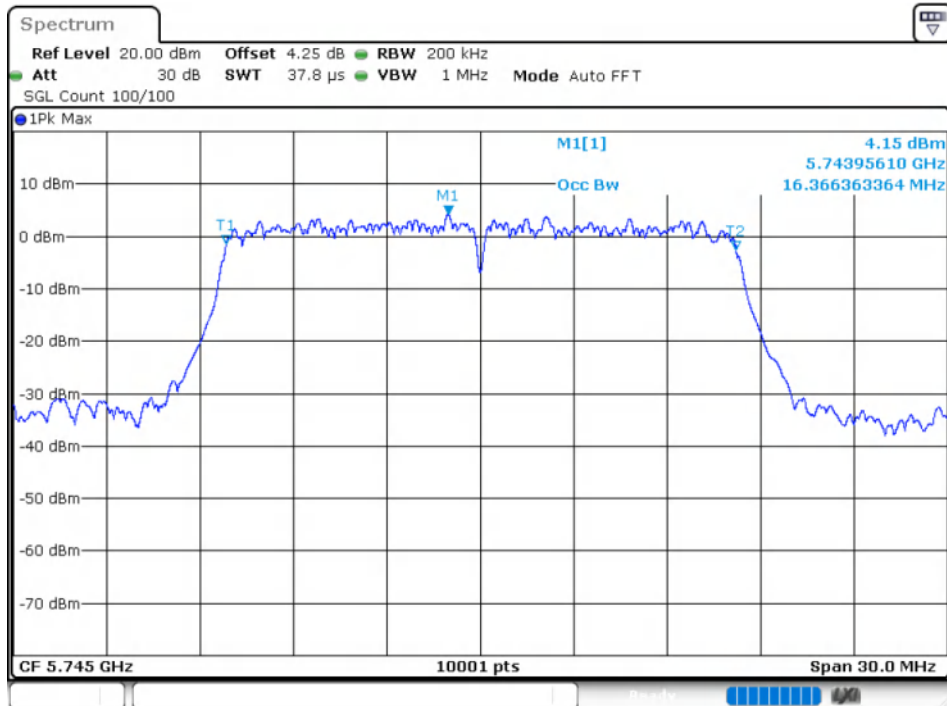


Occupied Channel Bandwidth

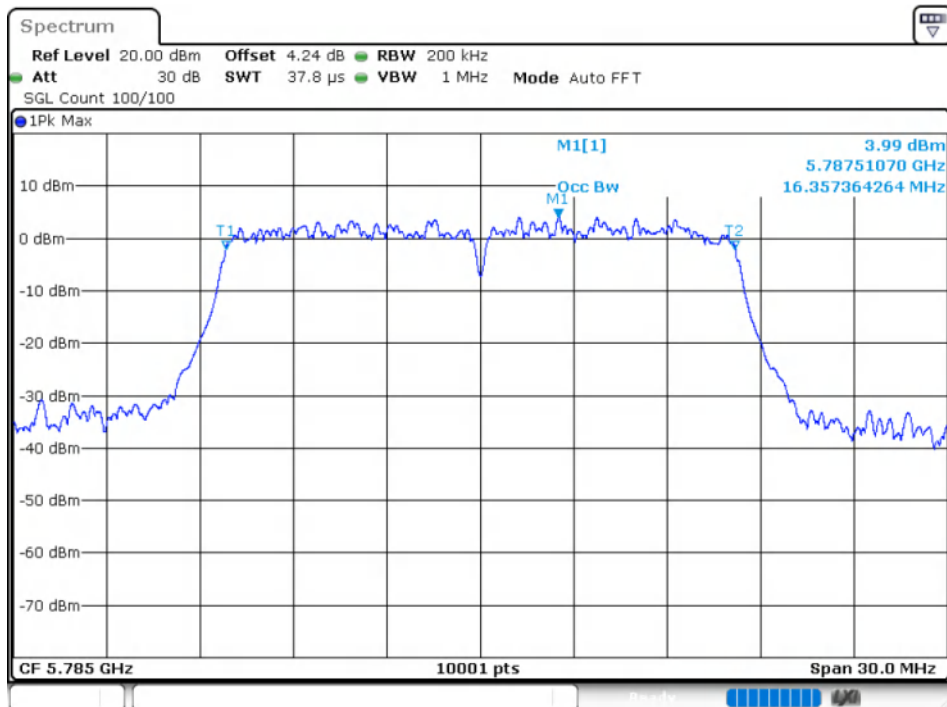
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.366
NVNT	a	5785	Ant1	16.357
NVNT	a	5825	Ant1	16.366
NVNT	a	5745	Ant2	16.372
NVNT	a	5785	Ant2	16.378
NVNT	a	5825	Ant2	16.345
NVNT	n20	5745	Ant1	17.524
NVNT	n20	5785	Ant1	17.53
NVNT	n20	5825	Ant1	17.551
NVNT	n20	5745	Ant2	17.506
NVNT	n20	5785	Ant2	17.581
NVNT	n20	5825	Ant2	17.521
NVNT	n40	5755	Ant1	36.104
NVNT	n40	5795	Ant1	36.11
NVNT	n40	5755	Ant2	36.092
NVNT	n40	5795	Ant2	36.08
NVNT	ac20	5745	Ant1	17.542
NVNT	ac20	5785	Ant1	17.578
NVNT	ac20	5825	Ant1	17.536
NVNT	ac20	5745	Ant2	17.566
NVNT	ac20	5785	Ant2	17.56
NVNT	ac20	5825	Ant2	17.548
NVNT	ac40	5755	Ant1	36.11
NVNT	ac40	5795	Ant1	36.068
NVNT	ac40	5755	Ant2	36.092
NVNT	ac40	5795	Ant2	36.074
NVNT	ac80	5775	Ant1	74.789
NVNT	ac80	5775	Ant2	74.657

Test Graphs

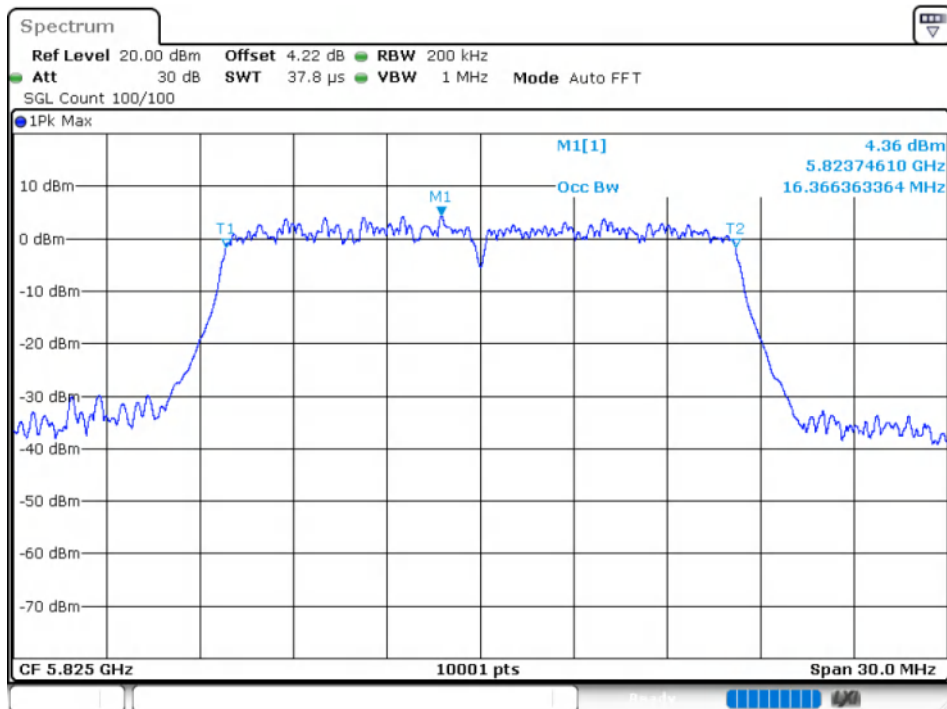
OBW NVNT a 5745MHz Ant1



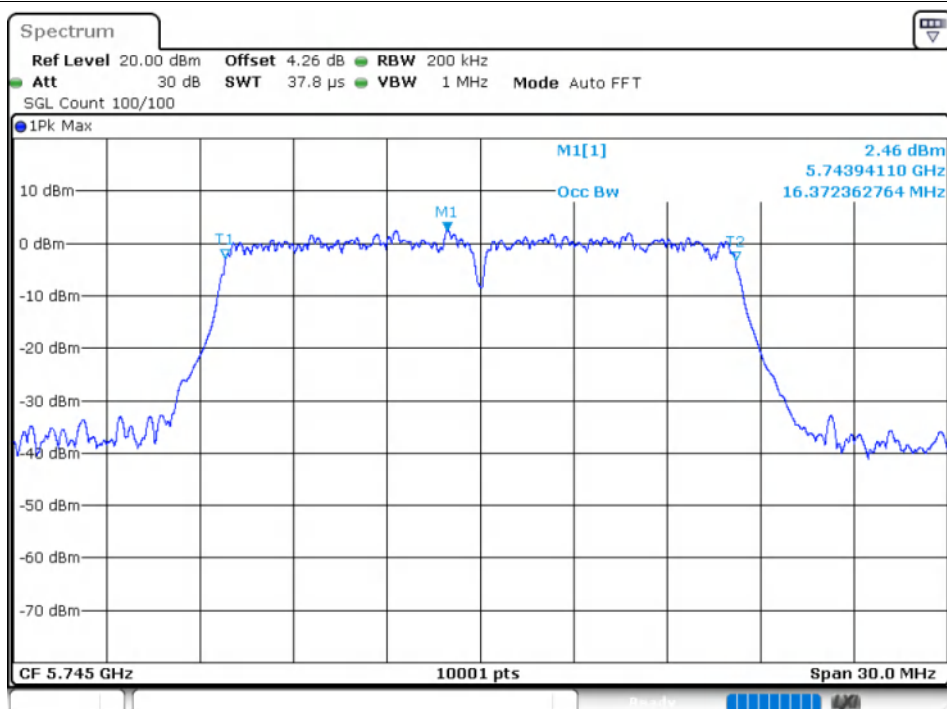
OBW NVNT a 5785MHz Ant1



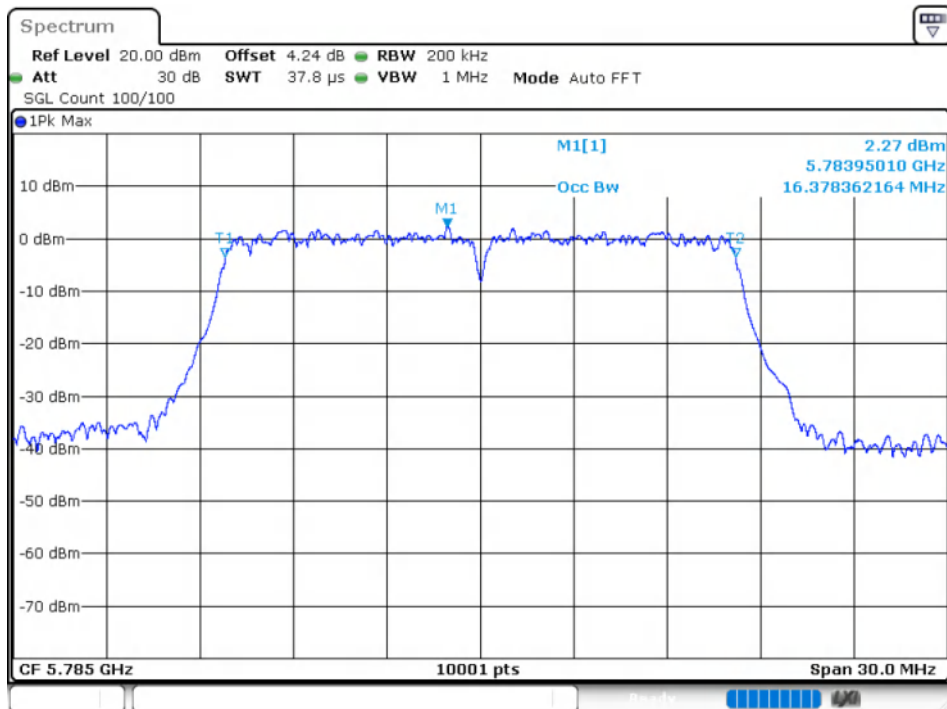
OBW NVNT a 5825MHz Ant1



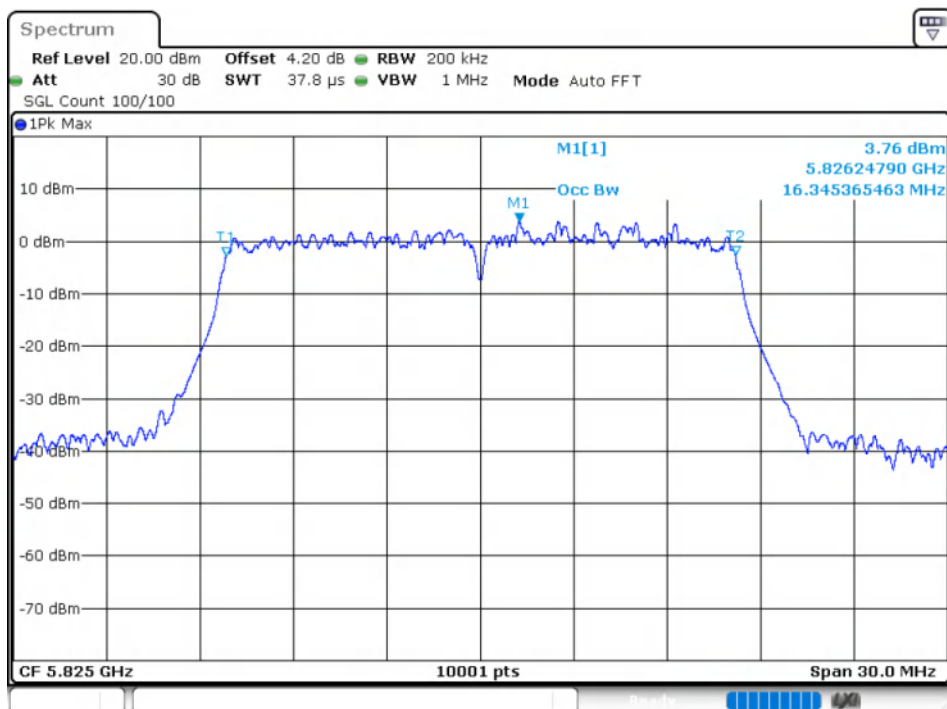
OBW NVNT a 5745MHz Ant2

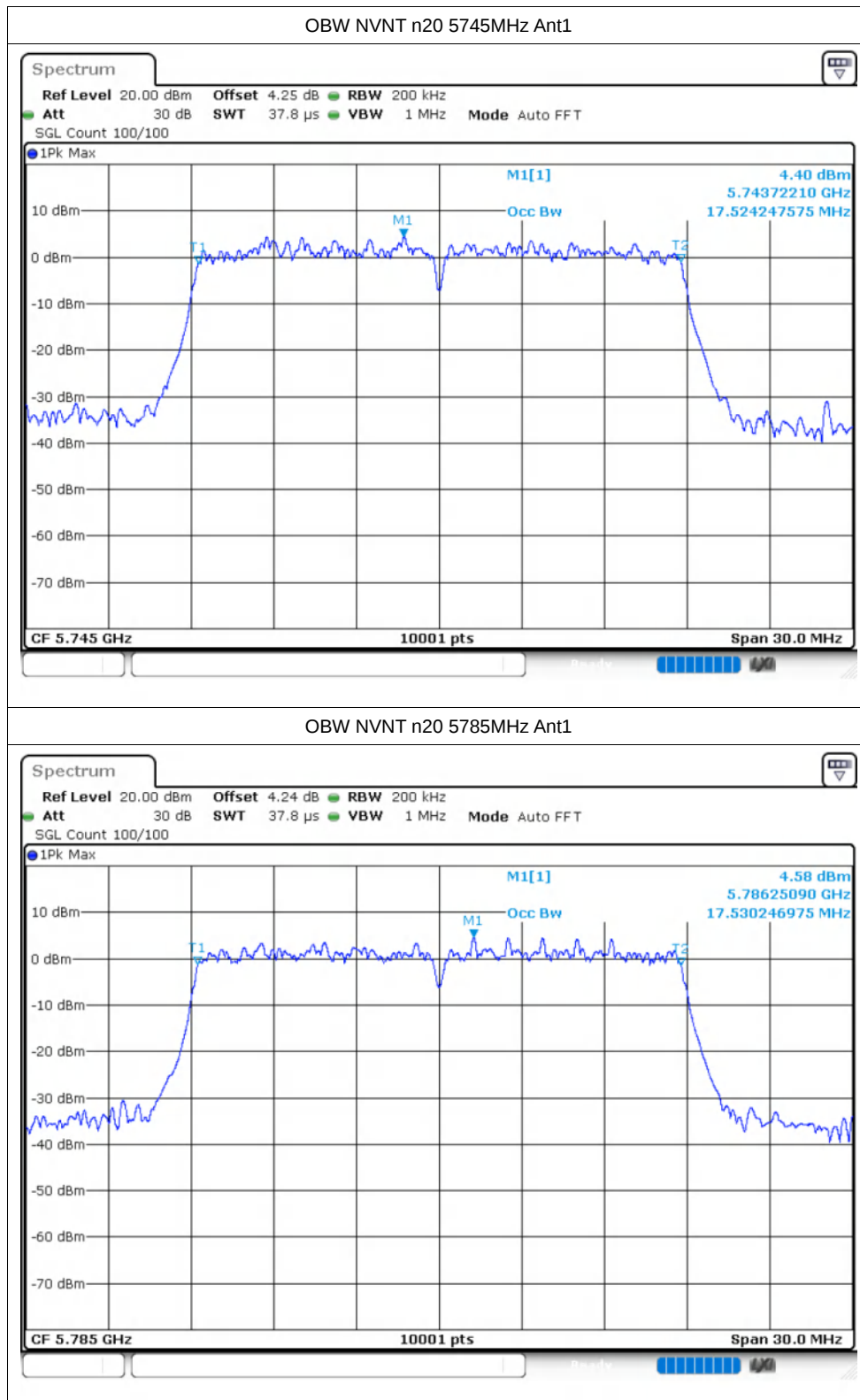


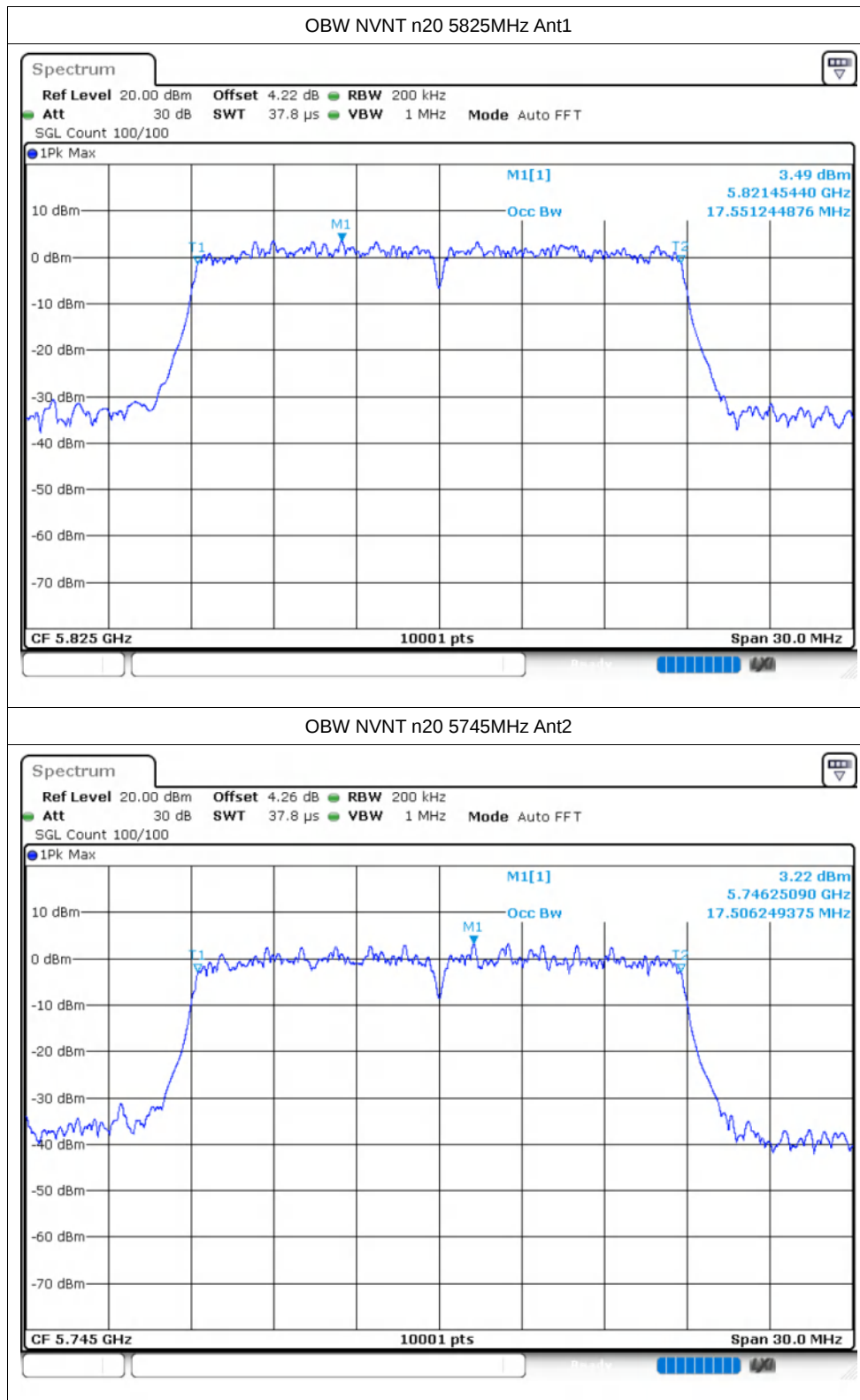
OBW NVNT a 5785MHz Ant2

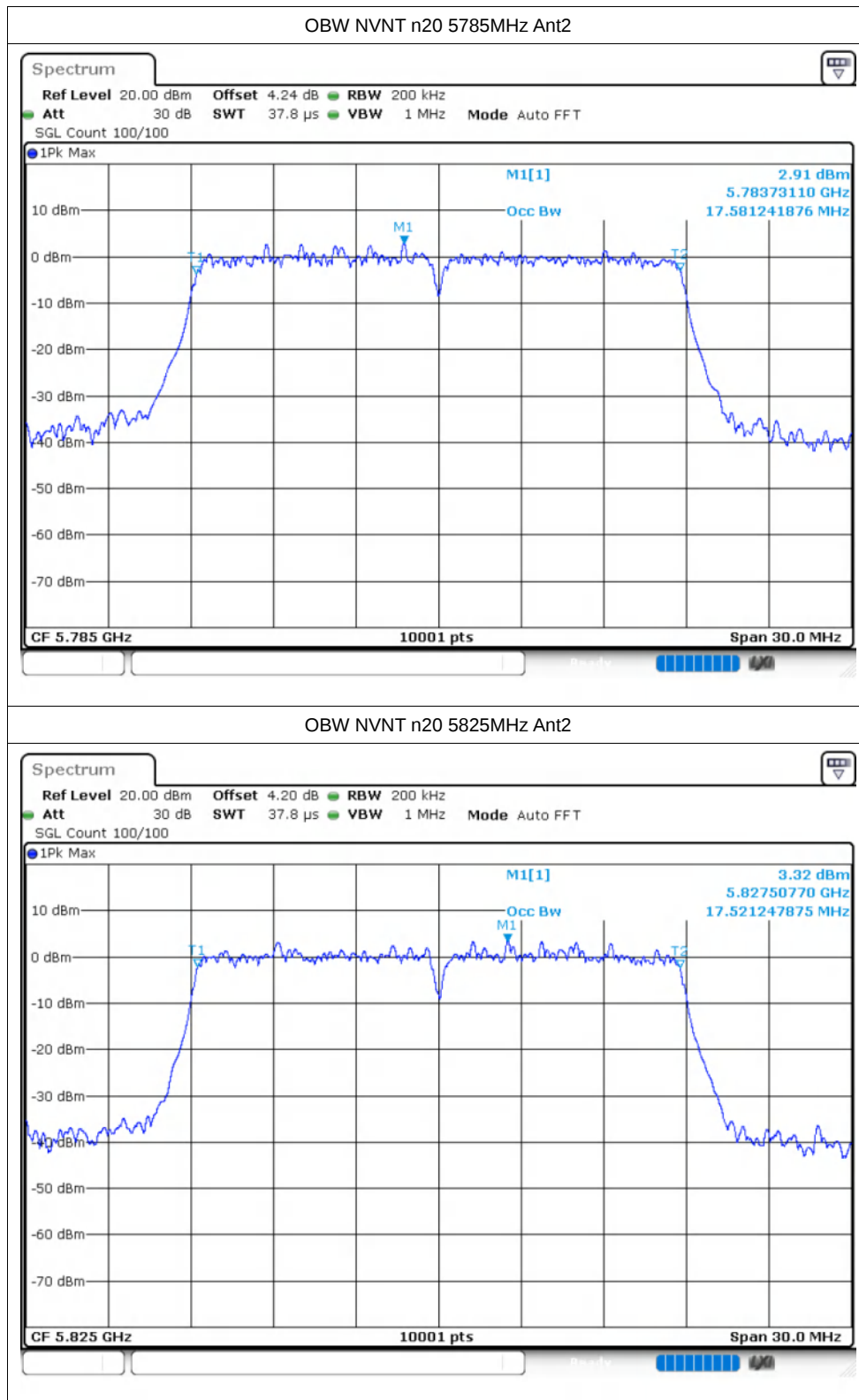


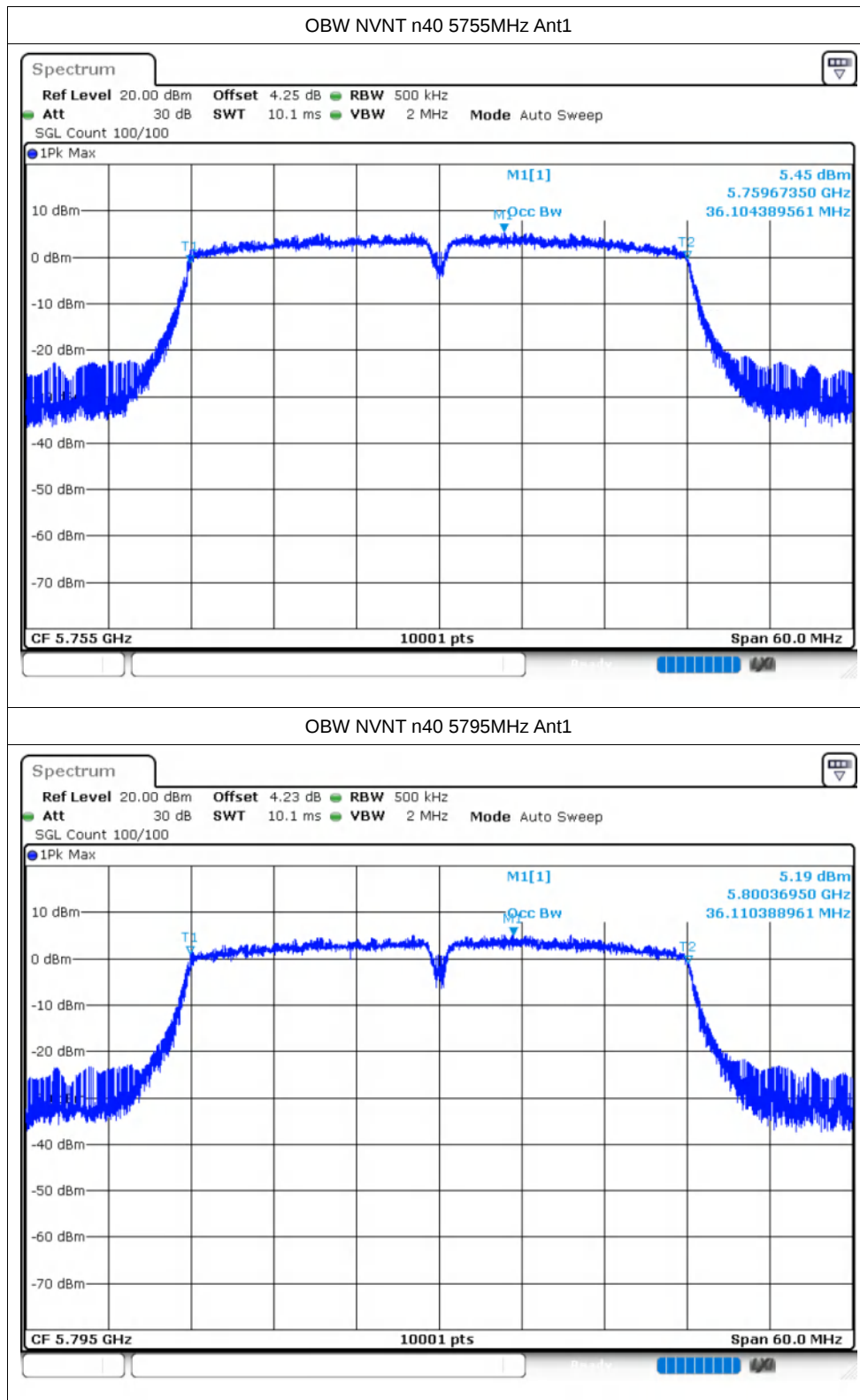
OBW NVNT a 5825MHz Ant2

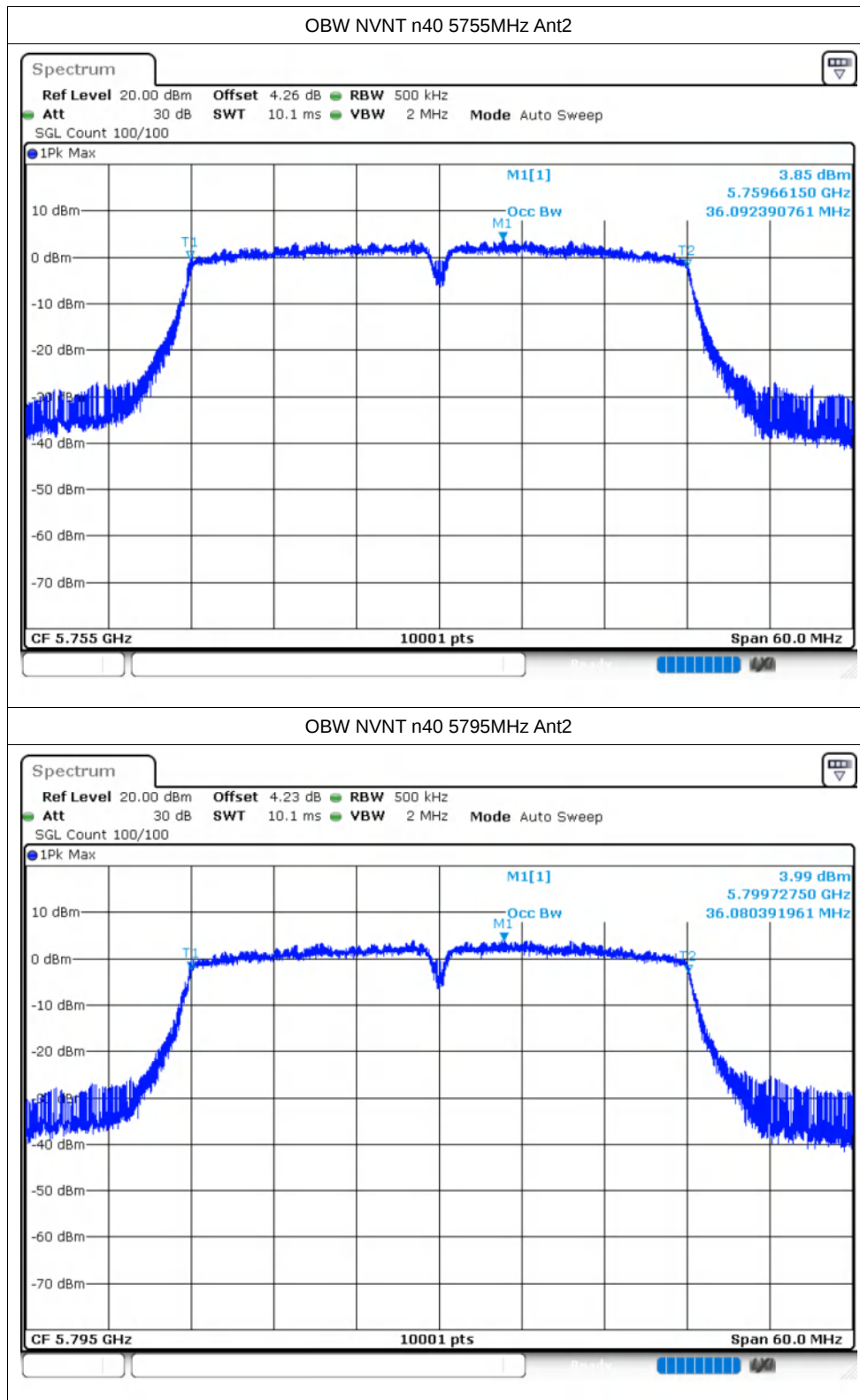


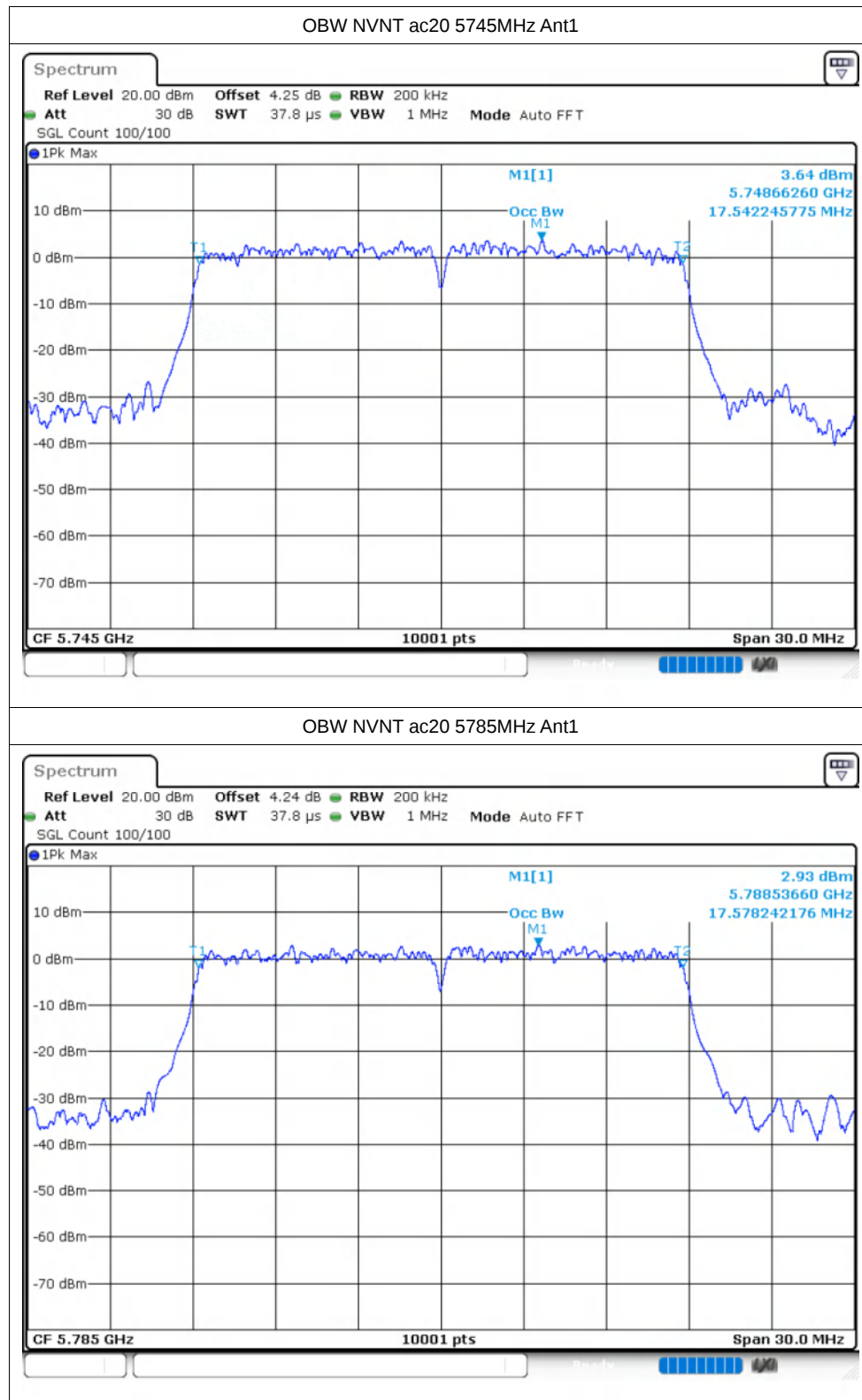




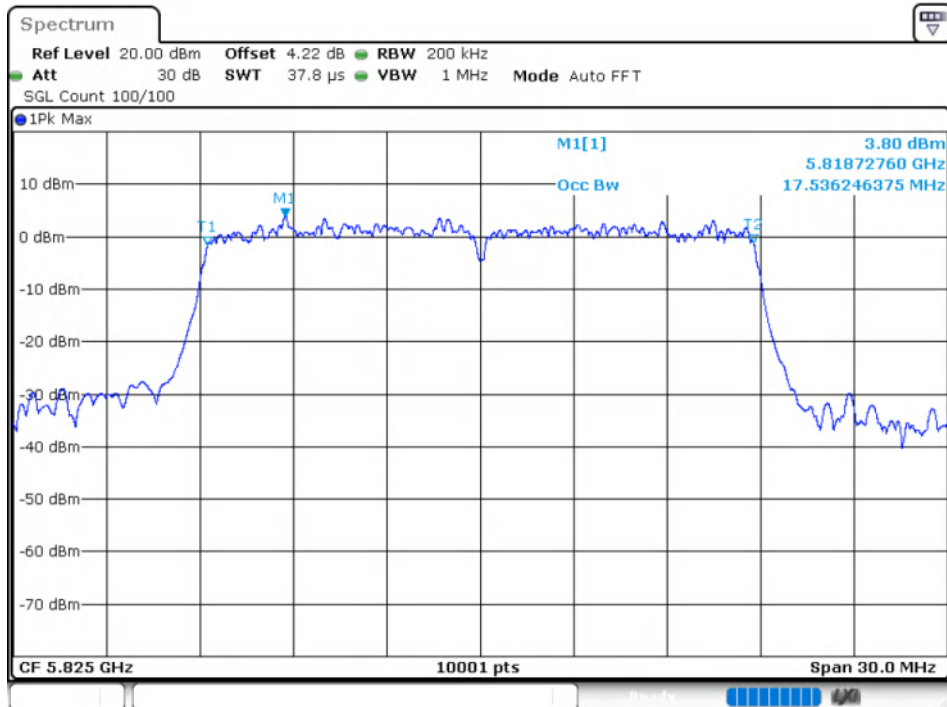




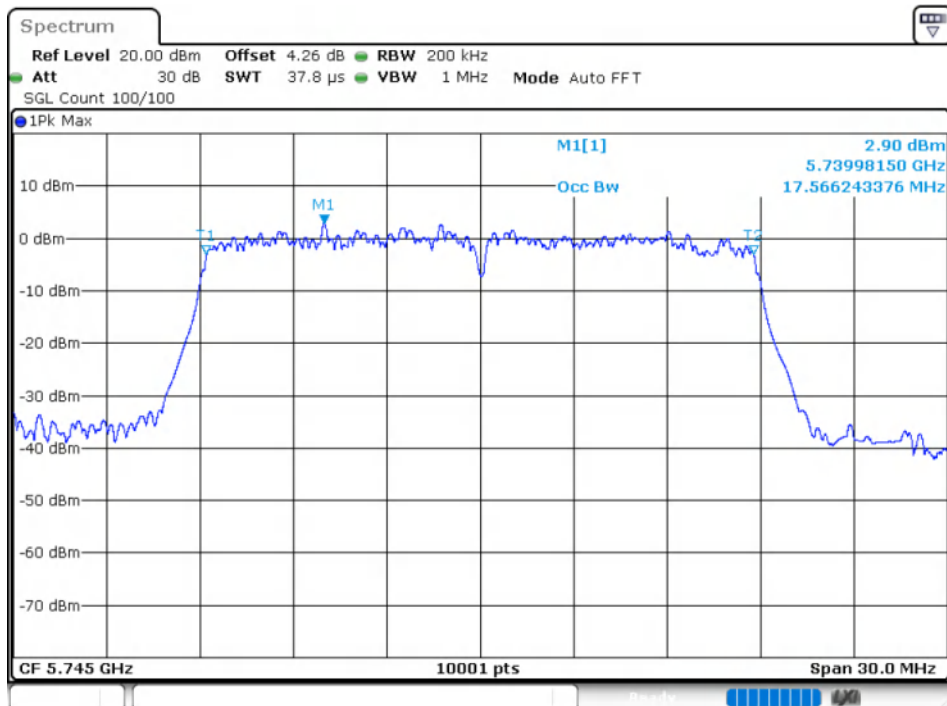


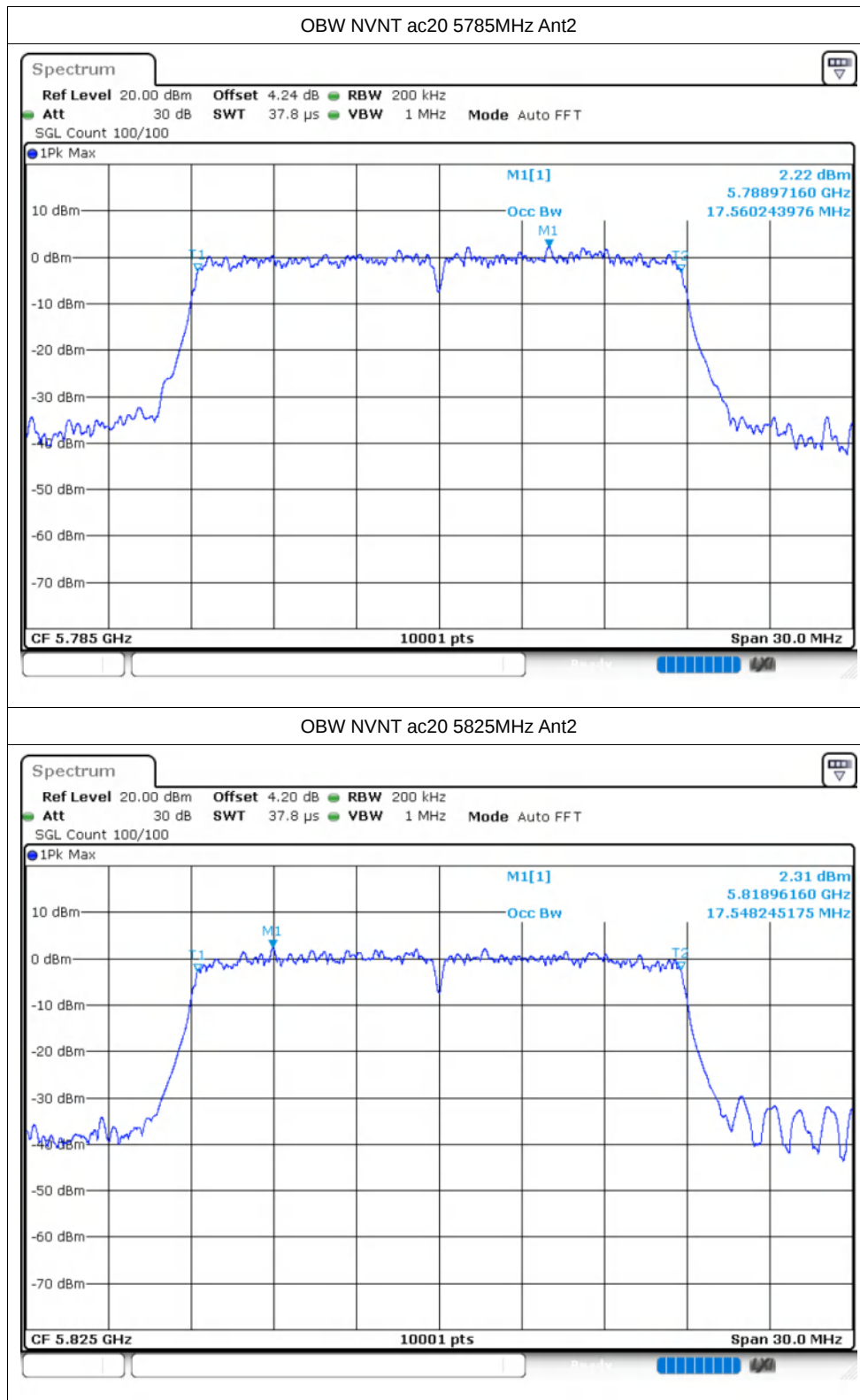


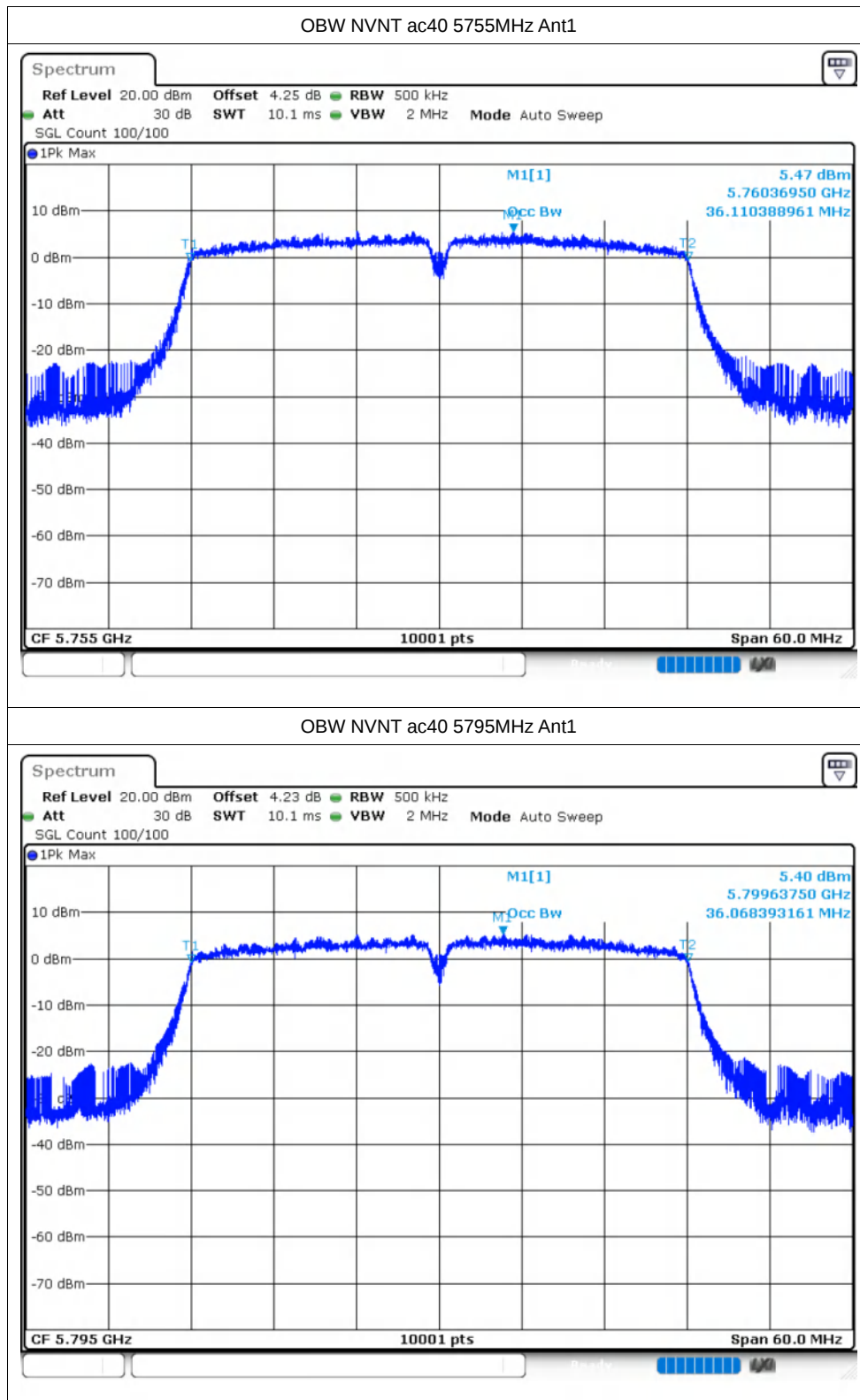
OBW NVNT ac20 5825MHz Ant1

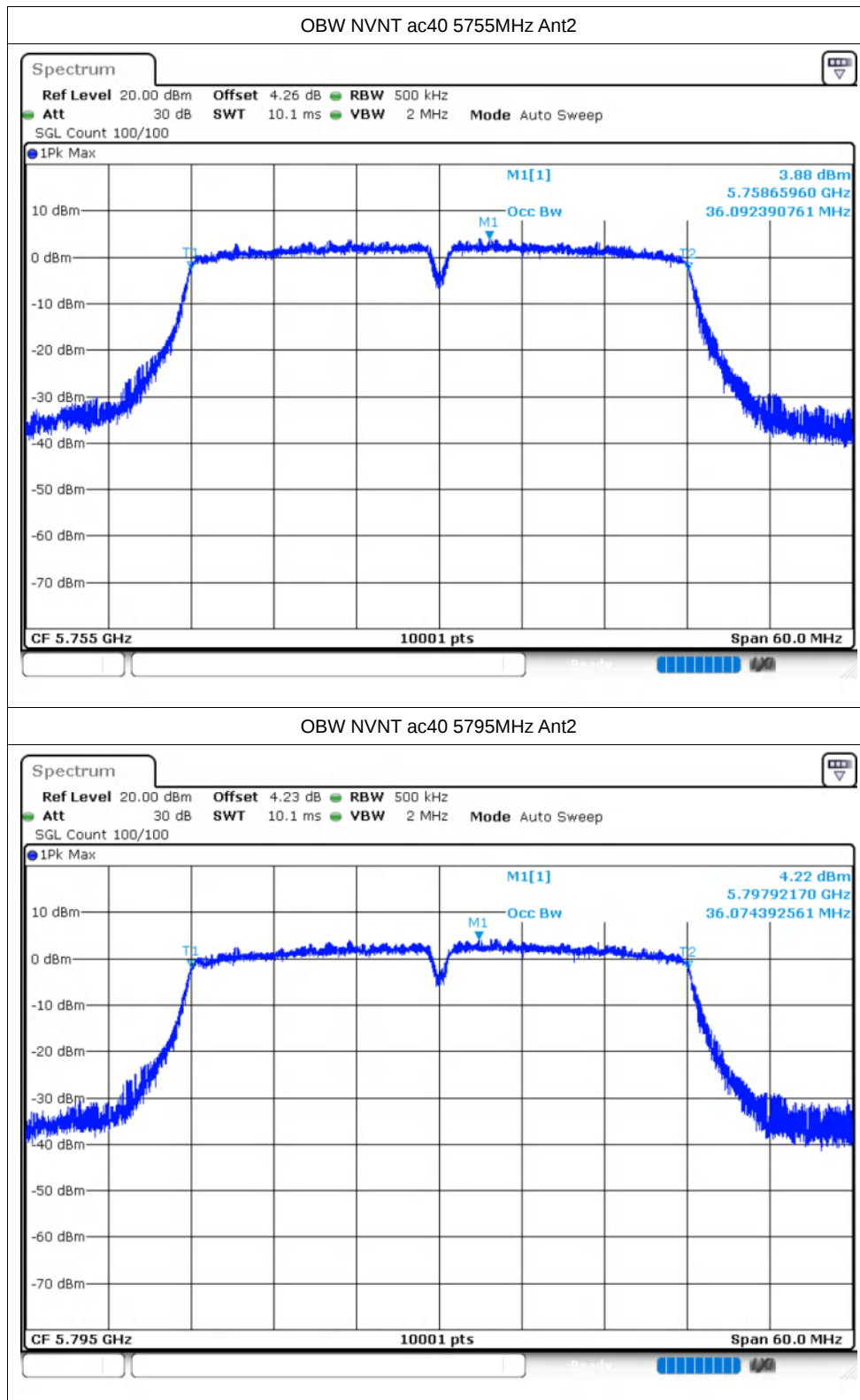


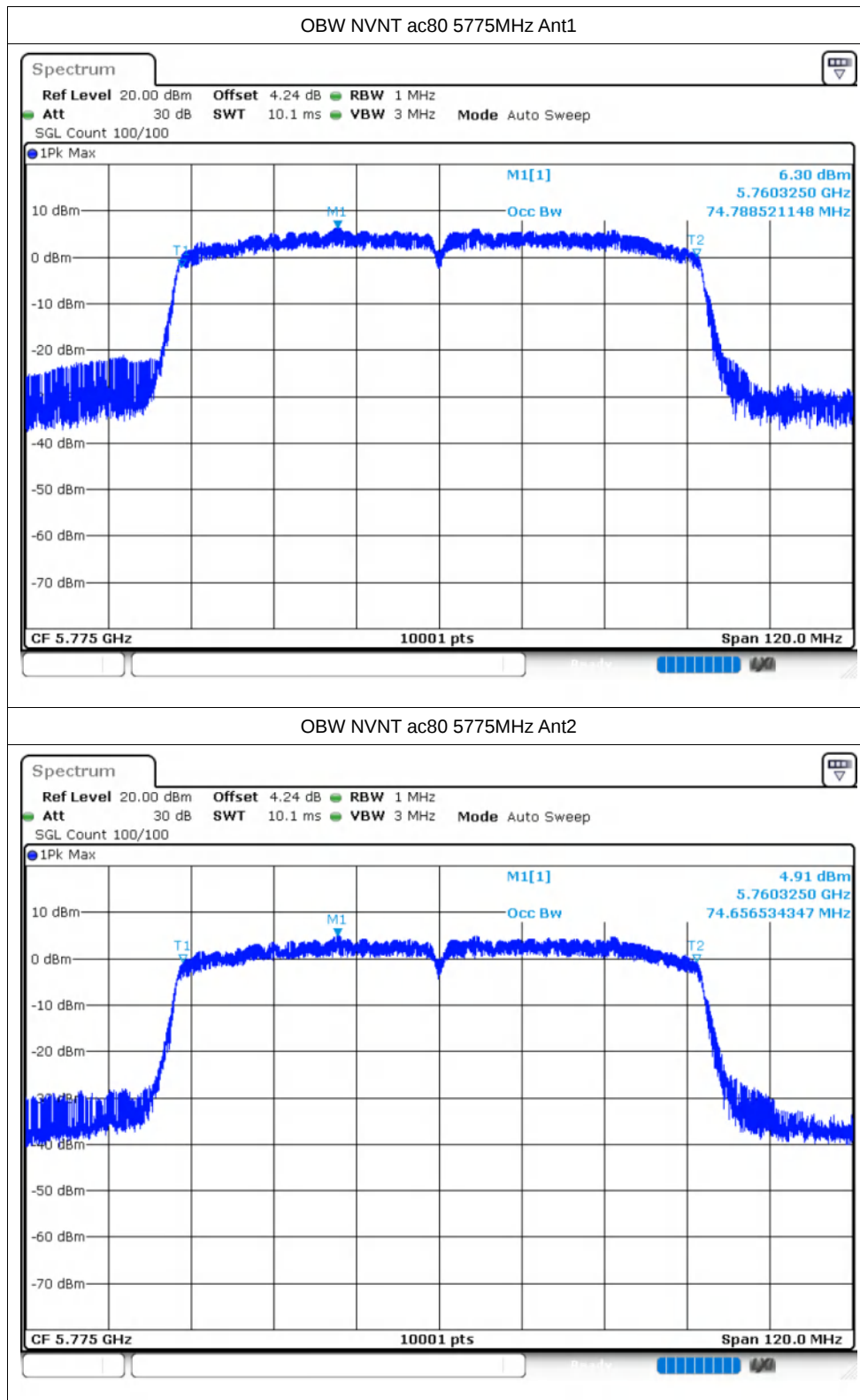
OBW NVNT ac20 5745MHz Ant2









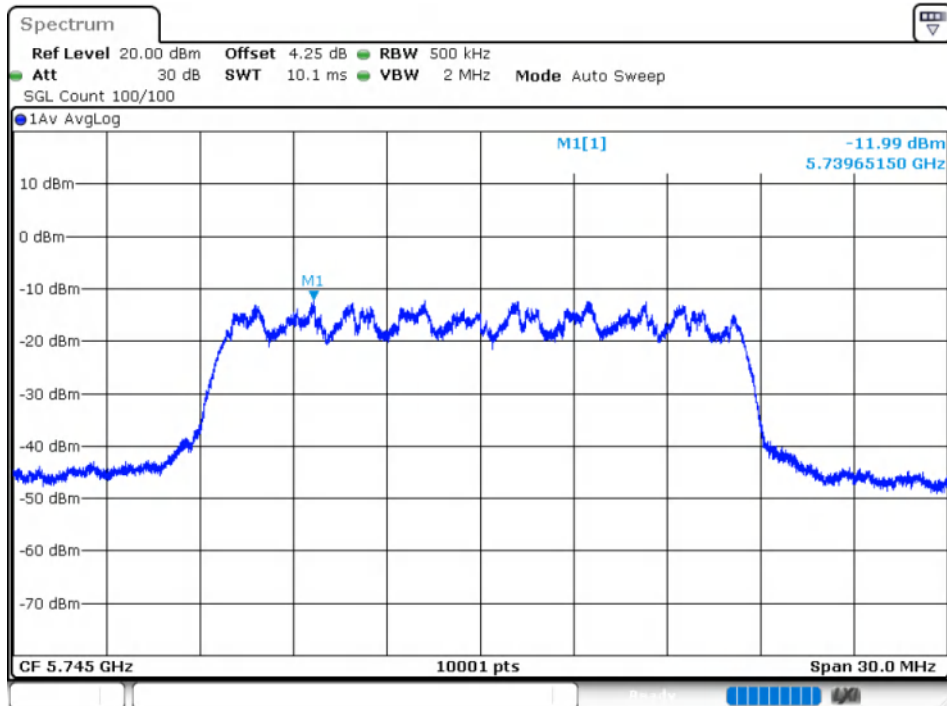


Maximum Power Spectral Density Level

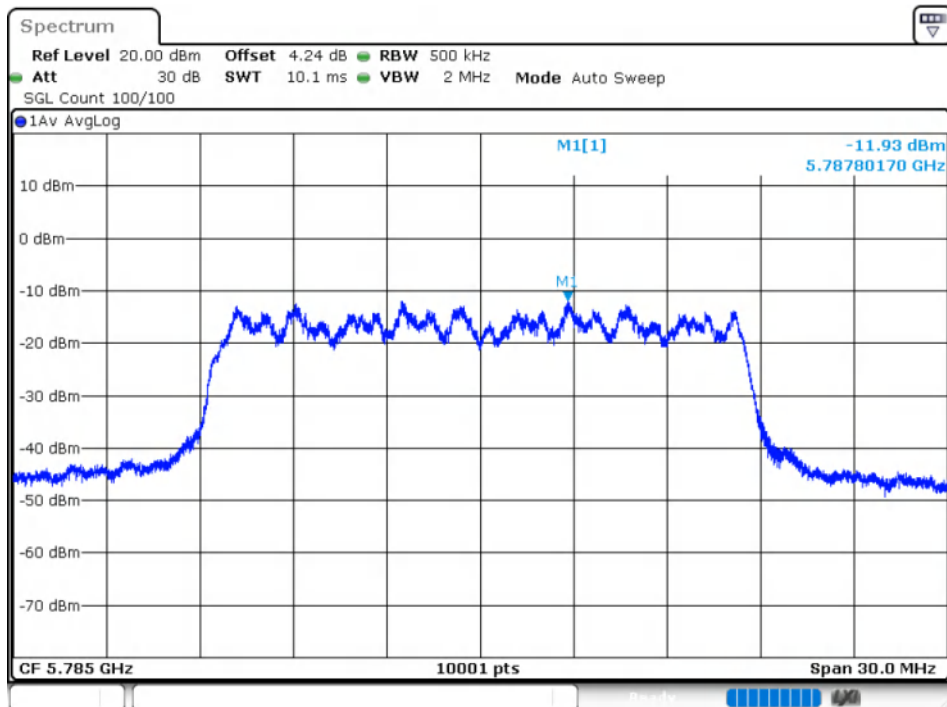
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-11.99	1.34	-10.65	30	Pass
NVNT	a	5785	Ant1	-11.93	1.34	-10.59	30	Pass
NVNT	a	5825	Ant1	-11.25	0.49	-10.76	30	Pass
NVNT	a	5745	Ant2	-12.25	1.34	-10.91	30	Pass
NVNT	a	5785	Ant2	-14.26	1.31	-12.95	30	Pass
NVNT	a	5825	Ant2	-12.66	1.33	-11.33	30	Pass
NVNT	n20	5745	Ant1	-13.52	1.4	-12.12	29.44	Pass
NVNT	n20	5785	Ant1	-13.7	1.42	-12.28	29.44	Pass
NVNT	n20	5825	Ant1	-12.14	0.53	-11.61	29.44	Pass
NVNT	n20	5745	Ant2	-14.33	1.42	-12.91	29.44	Pass
NVNT	n20	5785	Ant2	-14.96	1.42	-13.54	29.44	Pass
NVNT	n20	5825	Ant2	-13.43	1.41	-12.02	29.44	Pass
NVNT	n40	5755	Ant1	-20.57	1.2	-19.37	29.44	Pass
NVNT	n40	5795	Ant1	-22.78	0.99	-21.79	29.44	Pass
NVNT	n40	5755	Ant2	-23.04	2.46	-20.58	29.44	Pass
NVNT	n40	5795	Ant2	-23.16	2.45	-20.71	29.44	Pass
NVNT	ac20	5745	Ant1	-13.72	1.41	-12.31	29.44	Pass
NVNT	ac20	5785	Ant1	-14.17	1.4	-12.77	29.44	Pass
NVNT	ac20	5825	Ant1	-12.61	1.4	-11.21	29.44	Pass
NVNT	ac20	5745	Ant2	-15.2	1.4	-13.8	29.44	Pass
NVNT	ac20	5785	Ant2	-14.17	1.39	-12.78	29.44	Pass
NVNT	ac20	5825	Ant2	-12.04	1.4	-10.64	29.44	Pass
NVNT	ac40	5755	Ant1	-20.12	2.46	-17.66	29.44	Pass
NVNT	ac40	5795	Ant1	-18.32	2.46	-15.86	29.44	Pass
NVNT	ac40	5755	Ant2	-22.42	2.45	-19.97	29.44	Pass
NVNT	ac40	5795	Ant2	-23.25	2.44	-20.81	29.44	Pass
NVNT	ac80	5775	Ant1	-32.09	3.98	-28.11	29.44	Pass
NVNT	ac80	5775	Ant2	-35.18	3.98	-31.2	29.44	Pass

Test Graphs

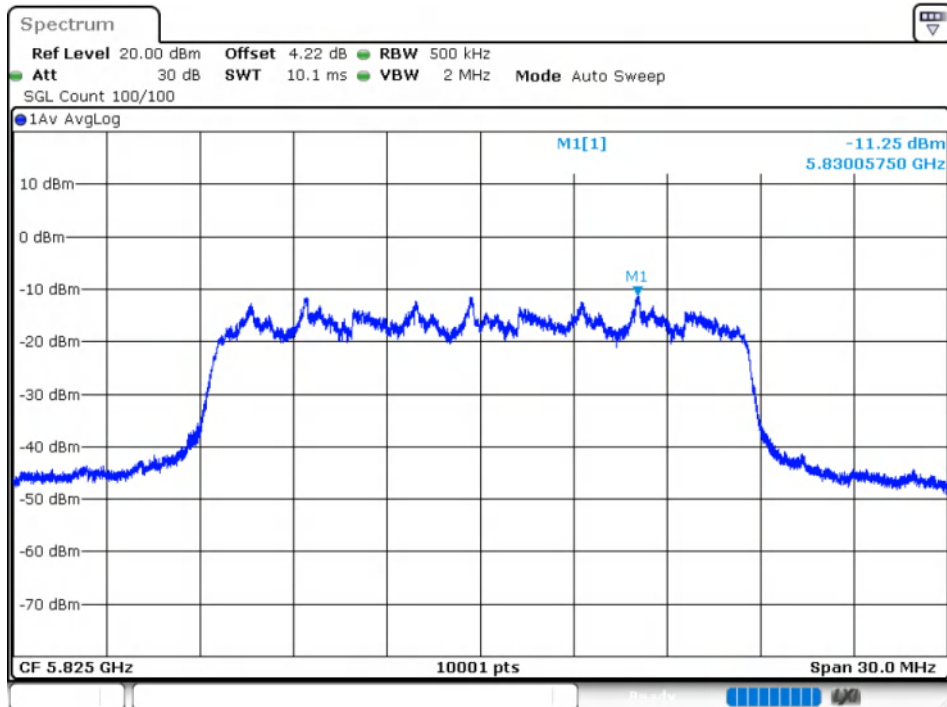
PSD NVNT a 5745MHz Ant1



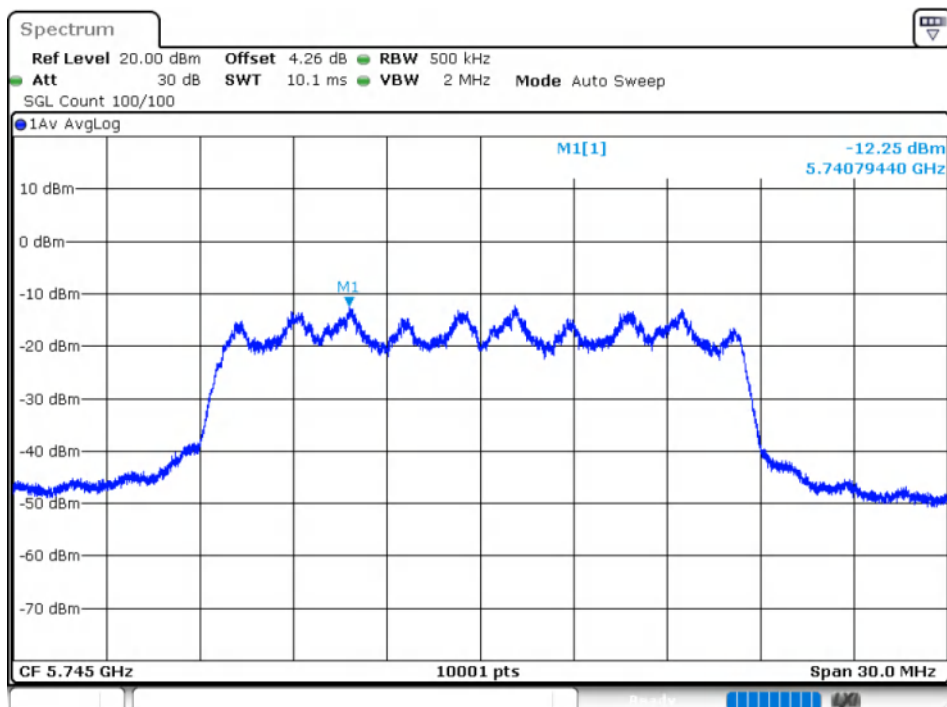
PSD NVNT a 5785MHz Ant1



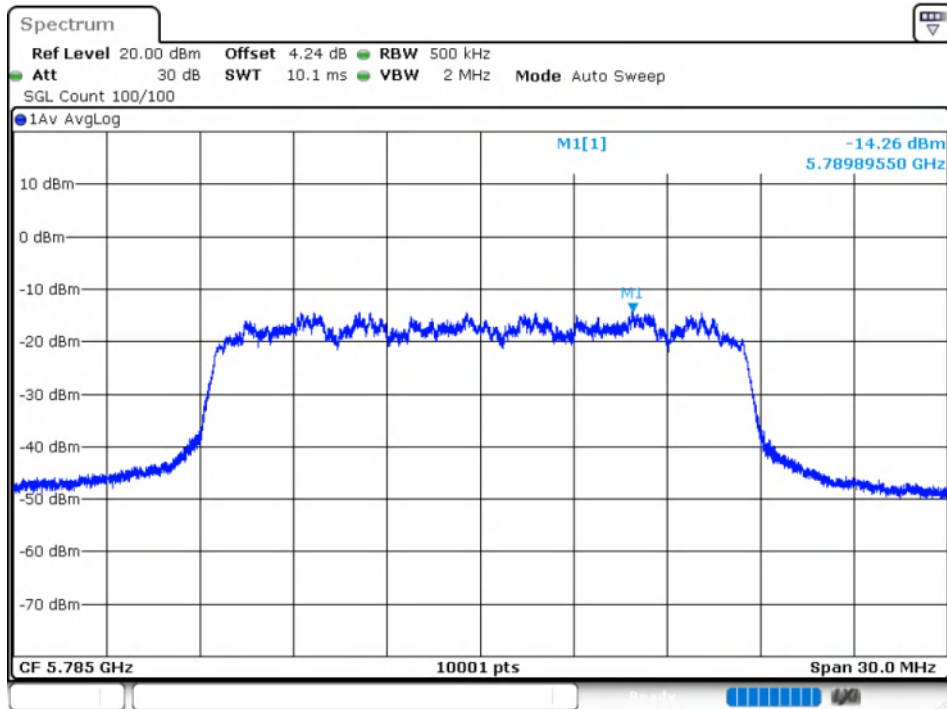
PSD NVNT a 5825MHz Ant1



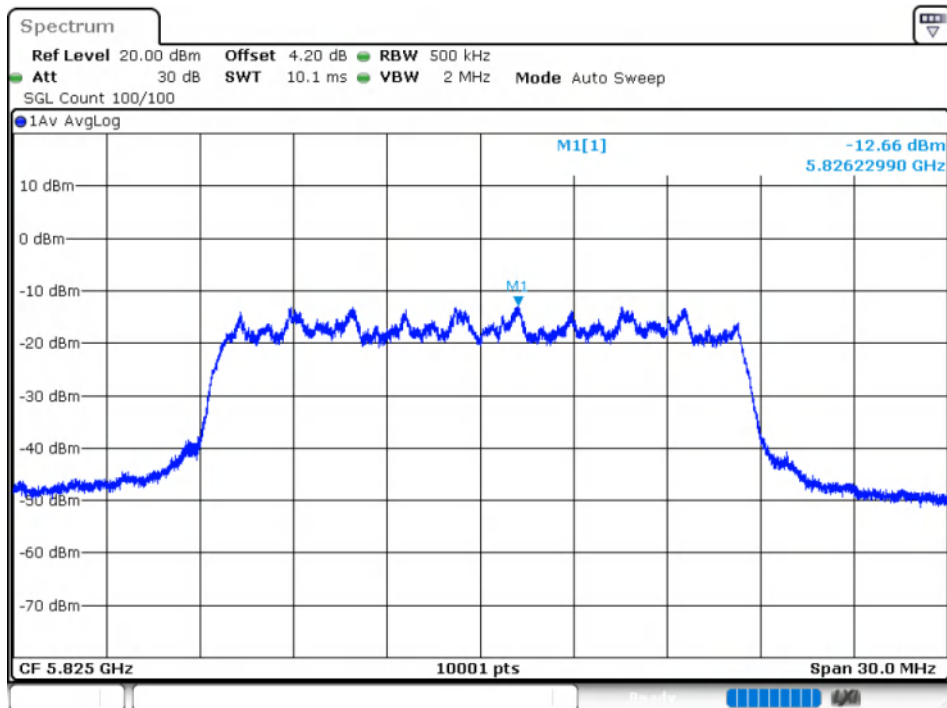
PSD NVNT a 5745MHz Ant2

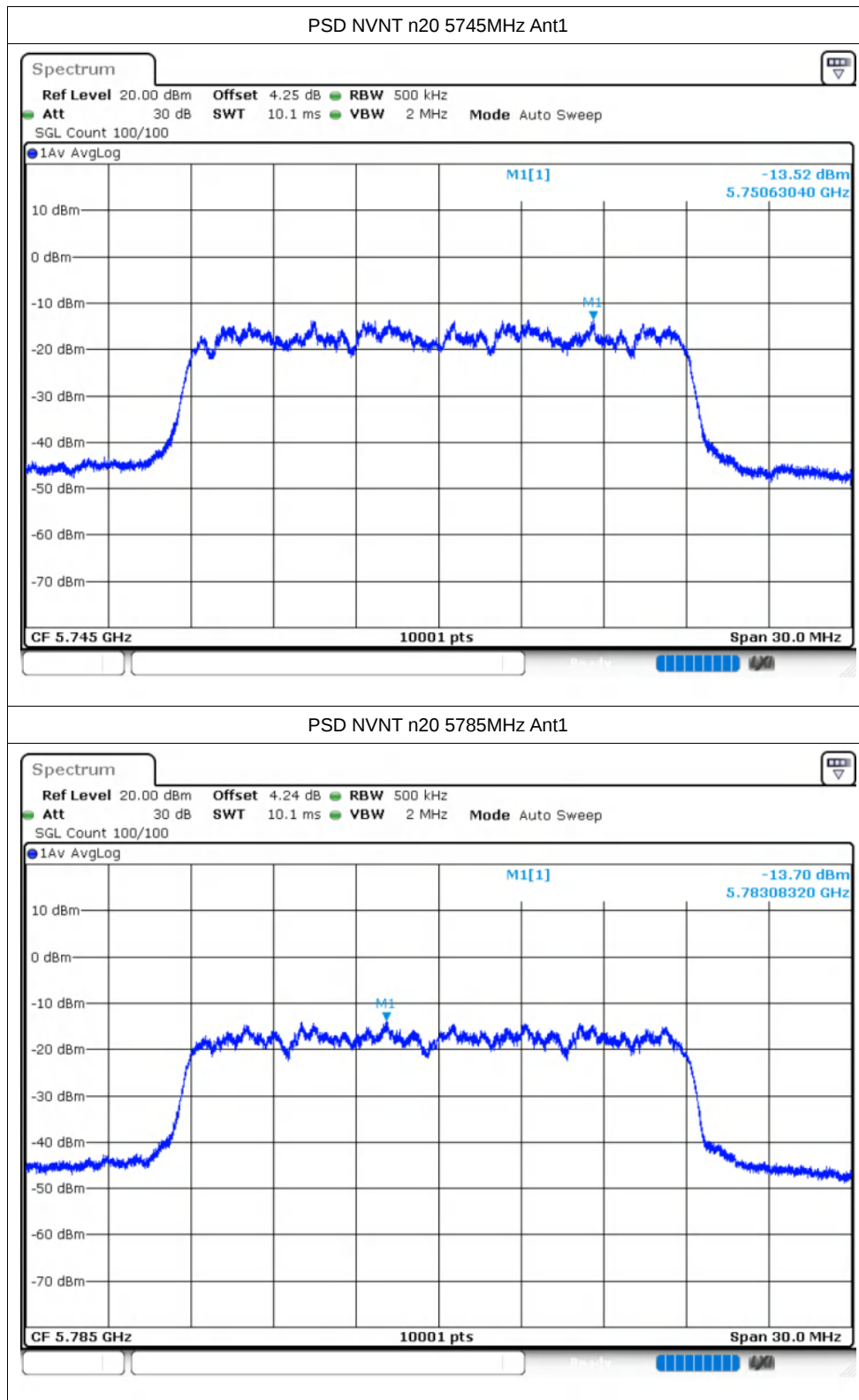


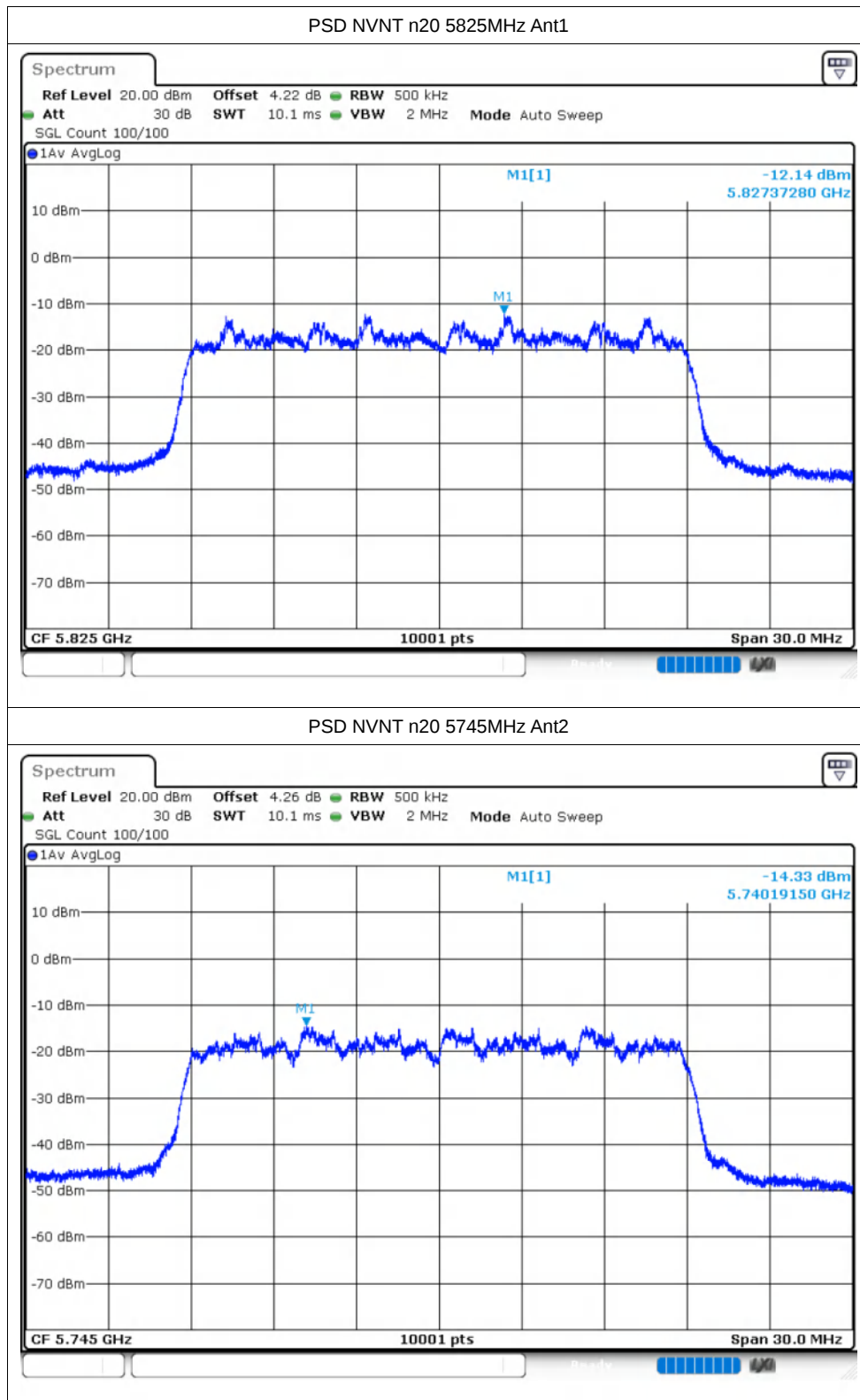
PSD NVNT a 5785MHz Ant2

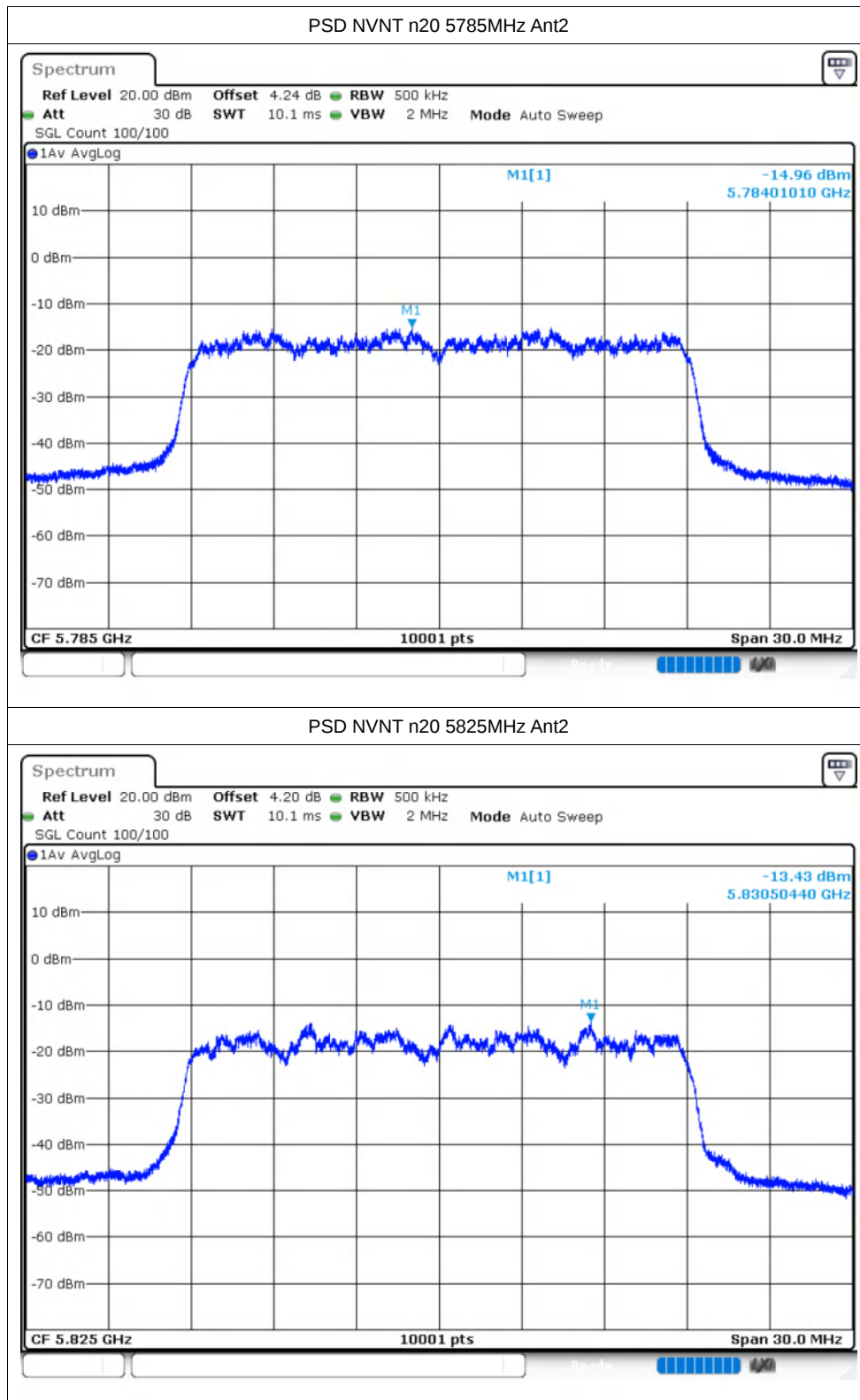


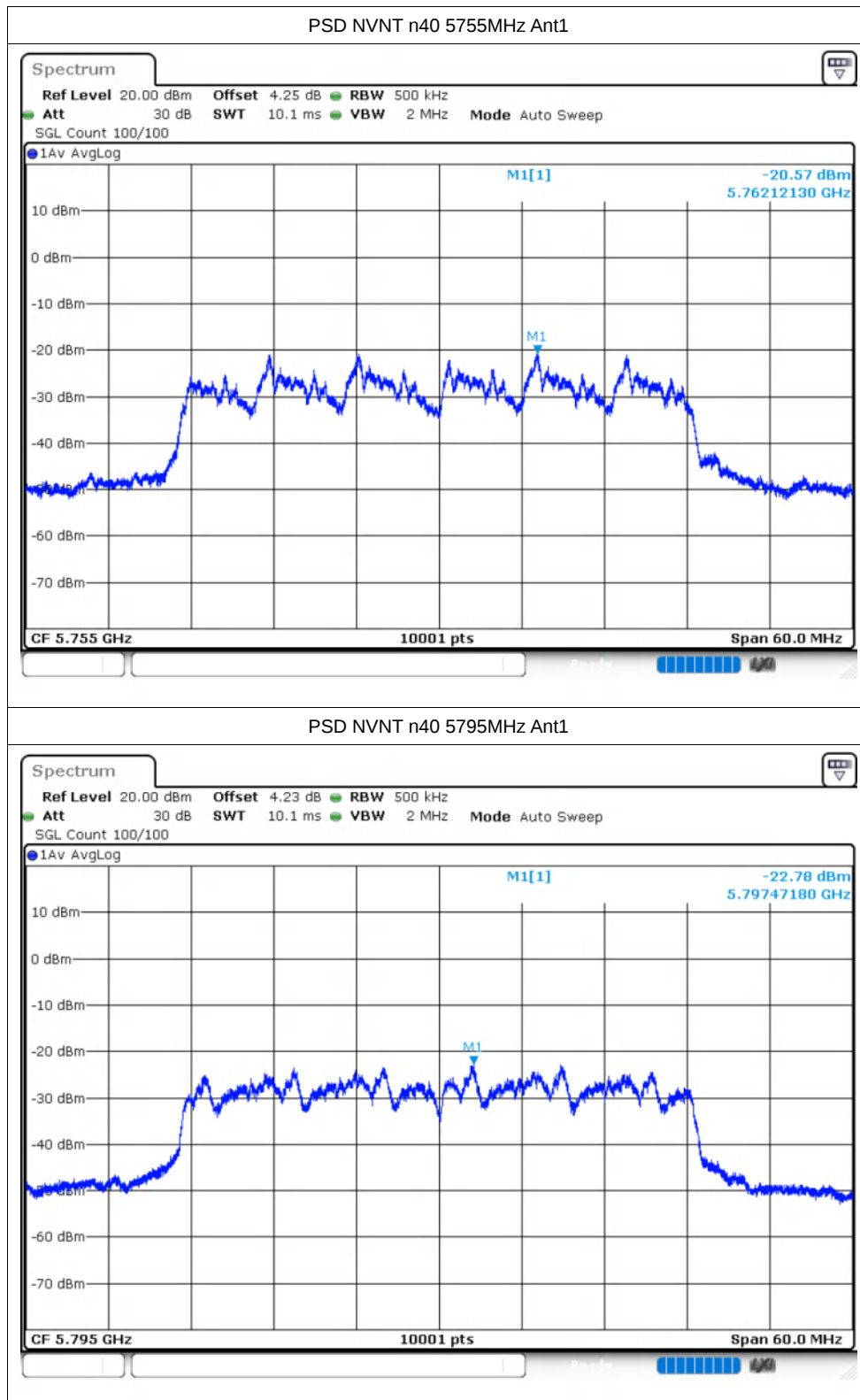
PSD NVNT a 5825MHz Ant2

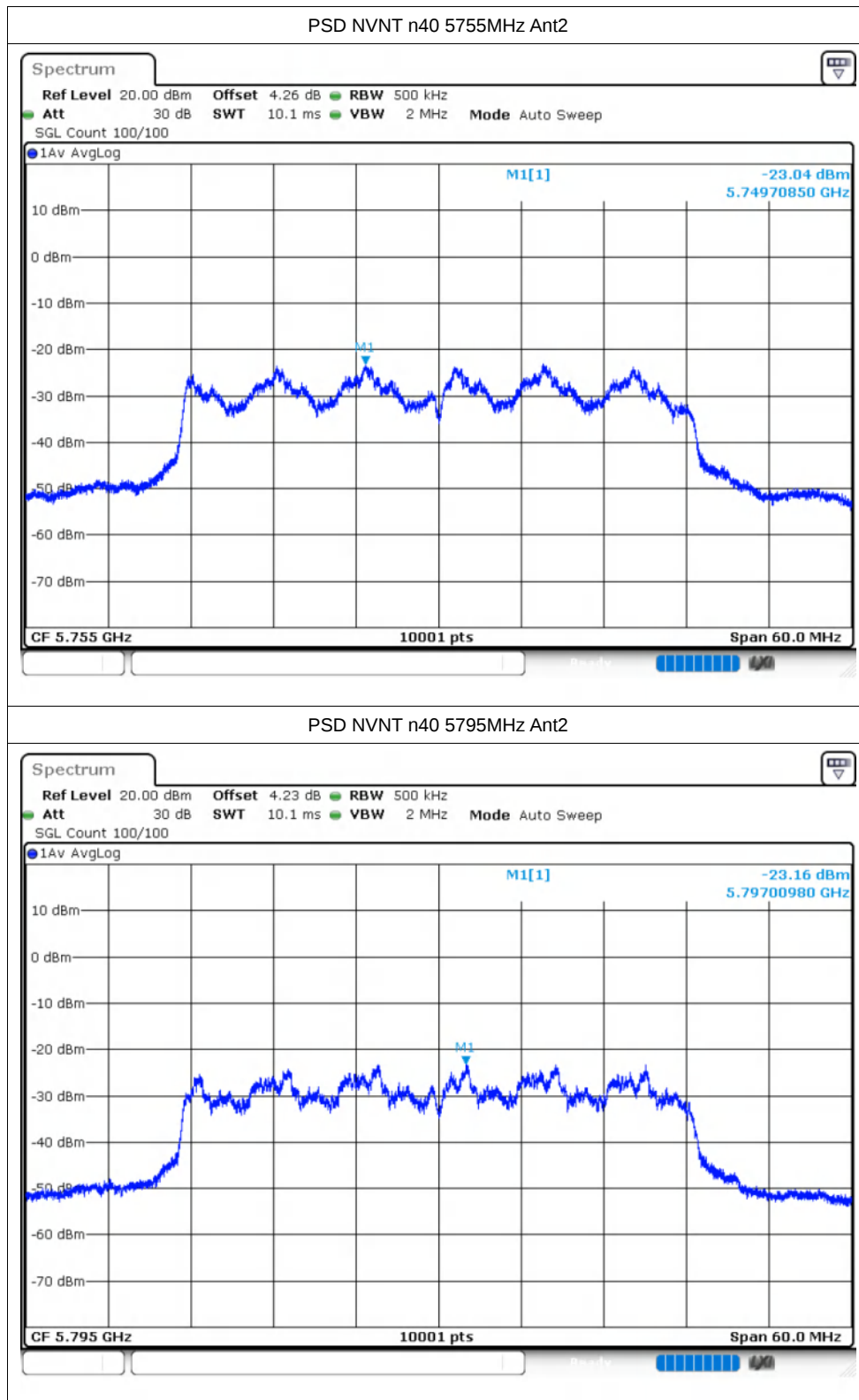


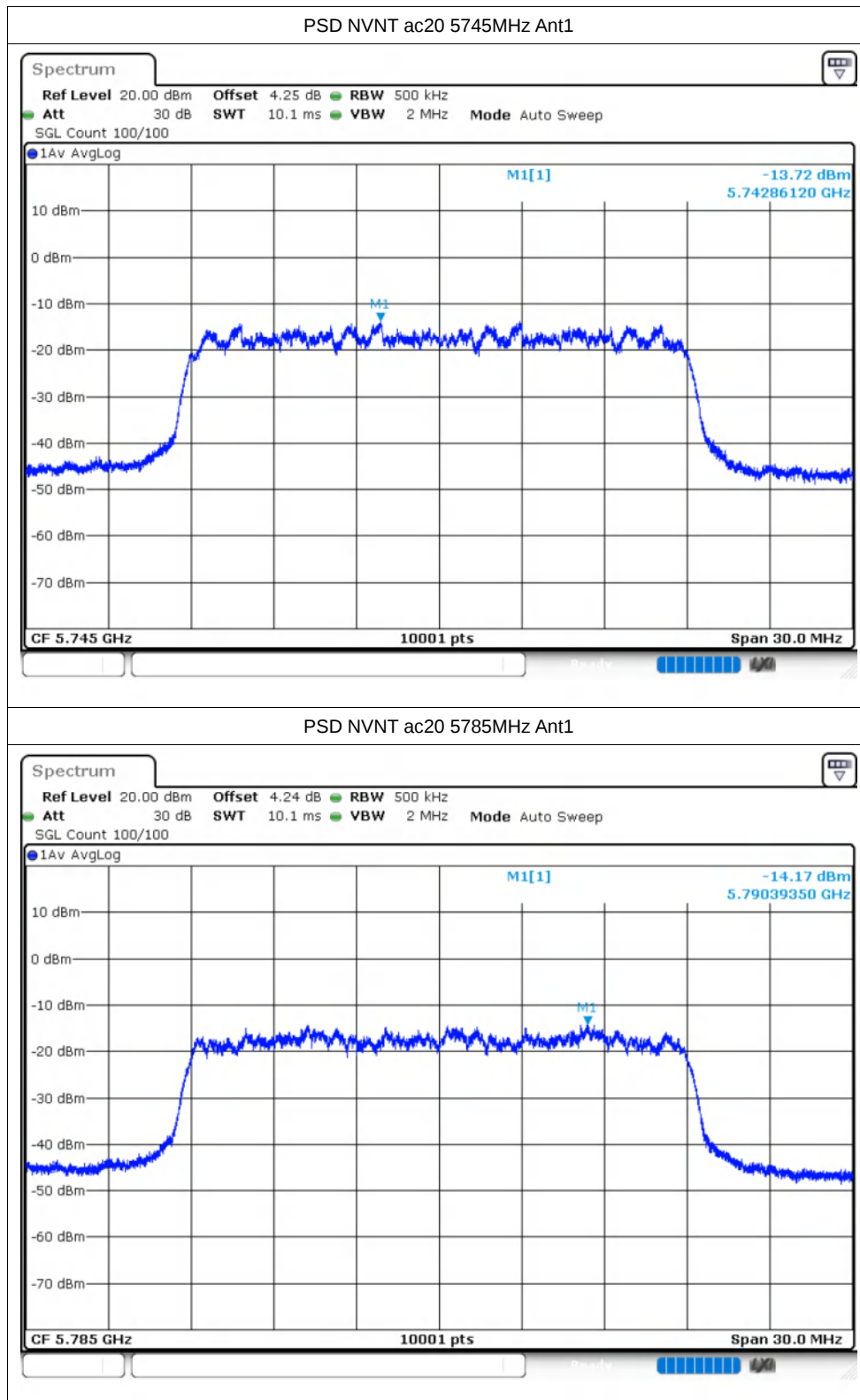




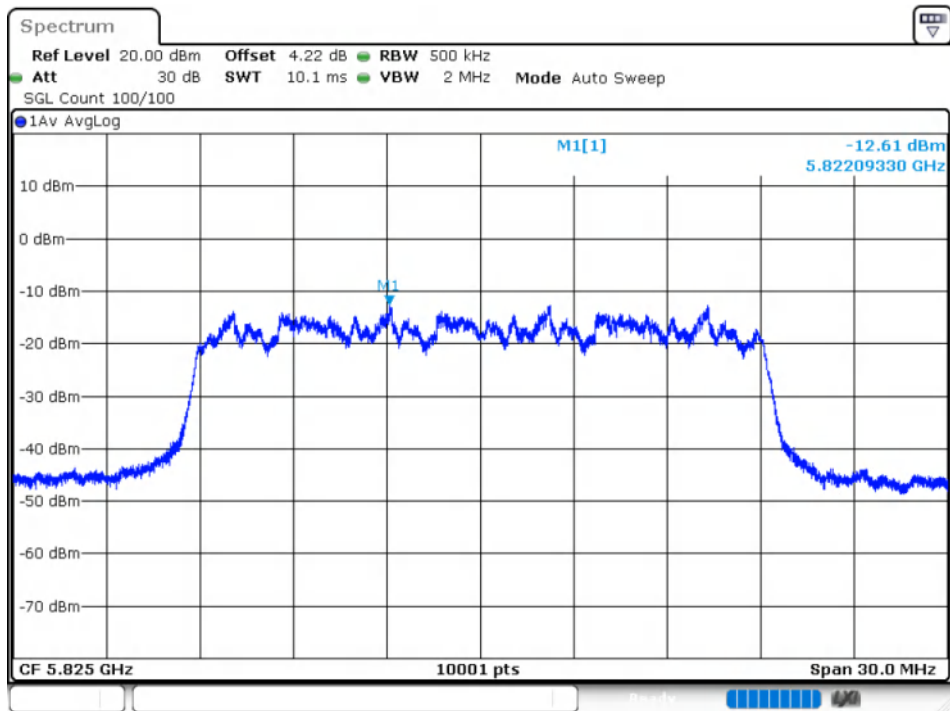




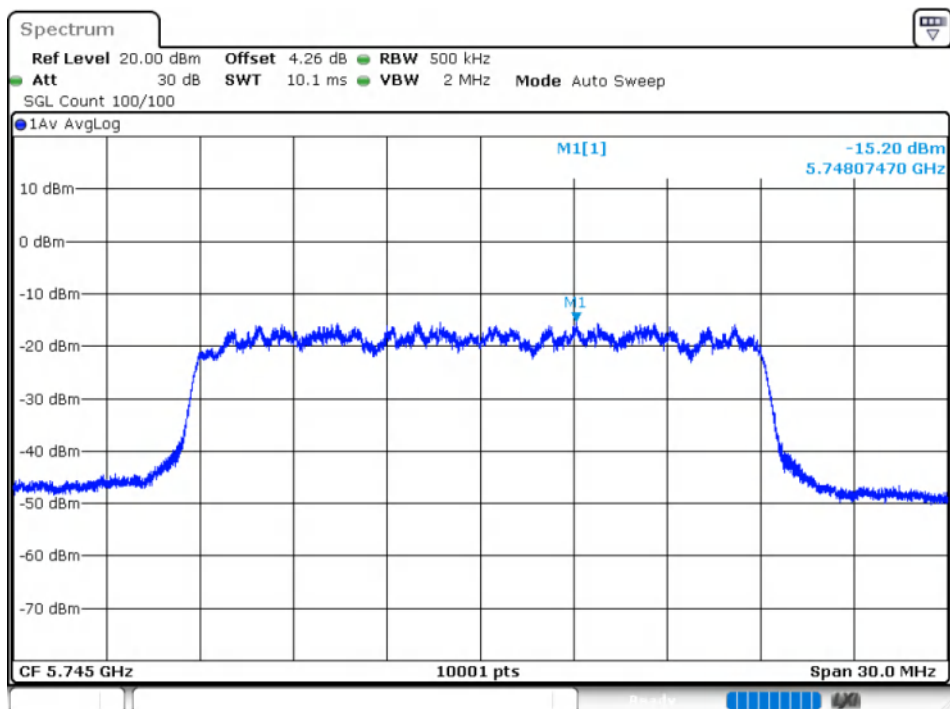


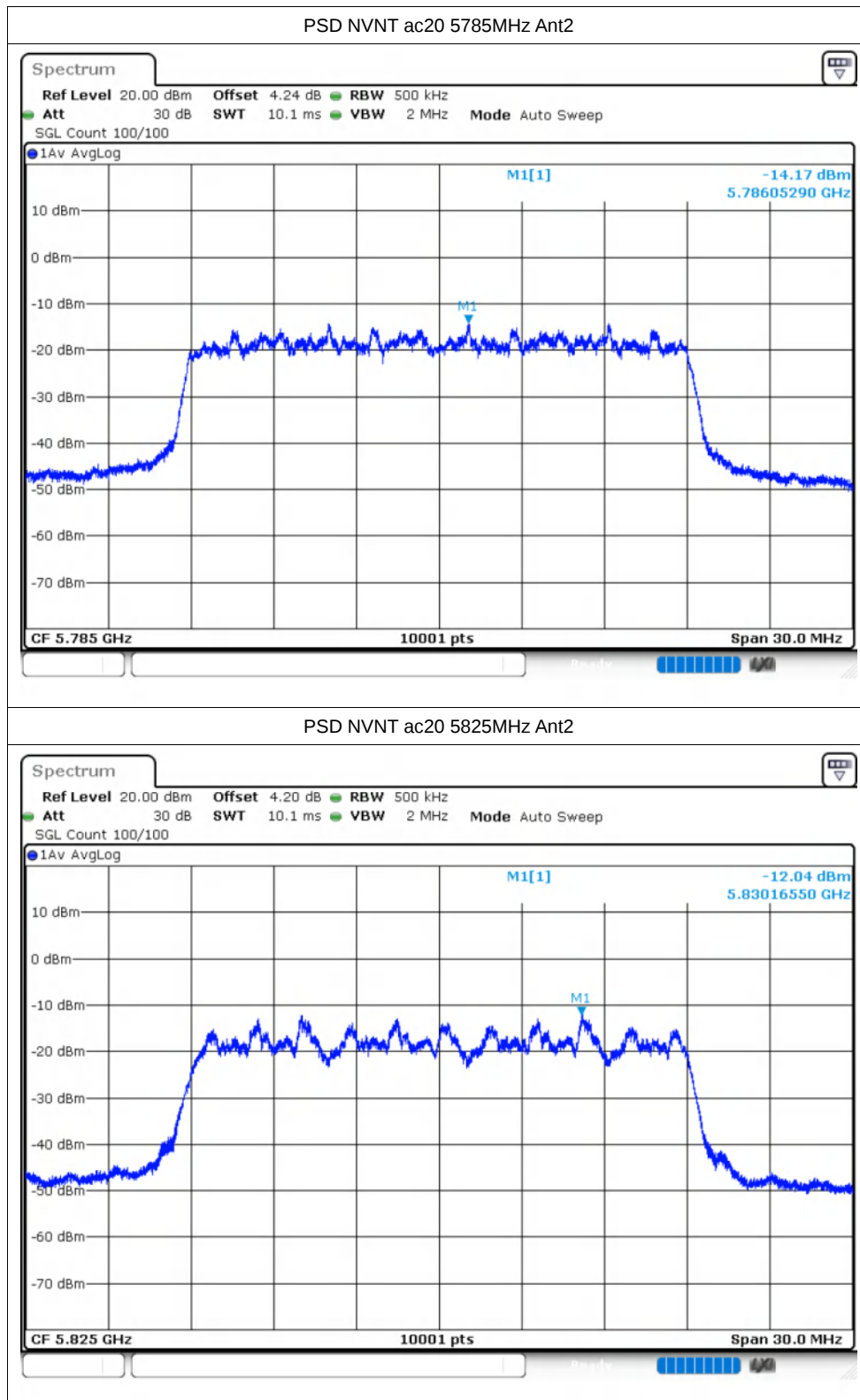


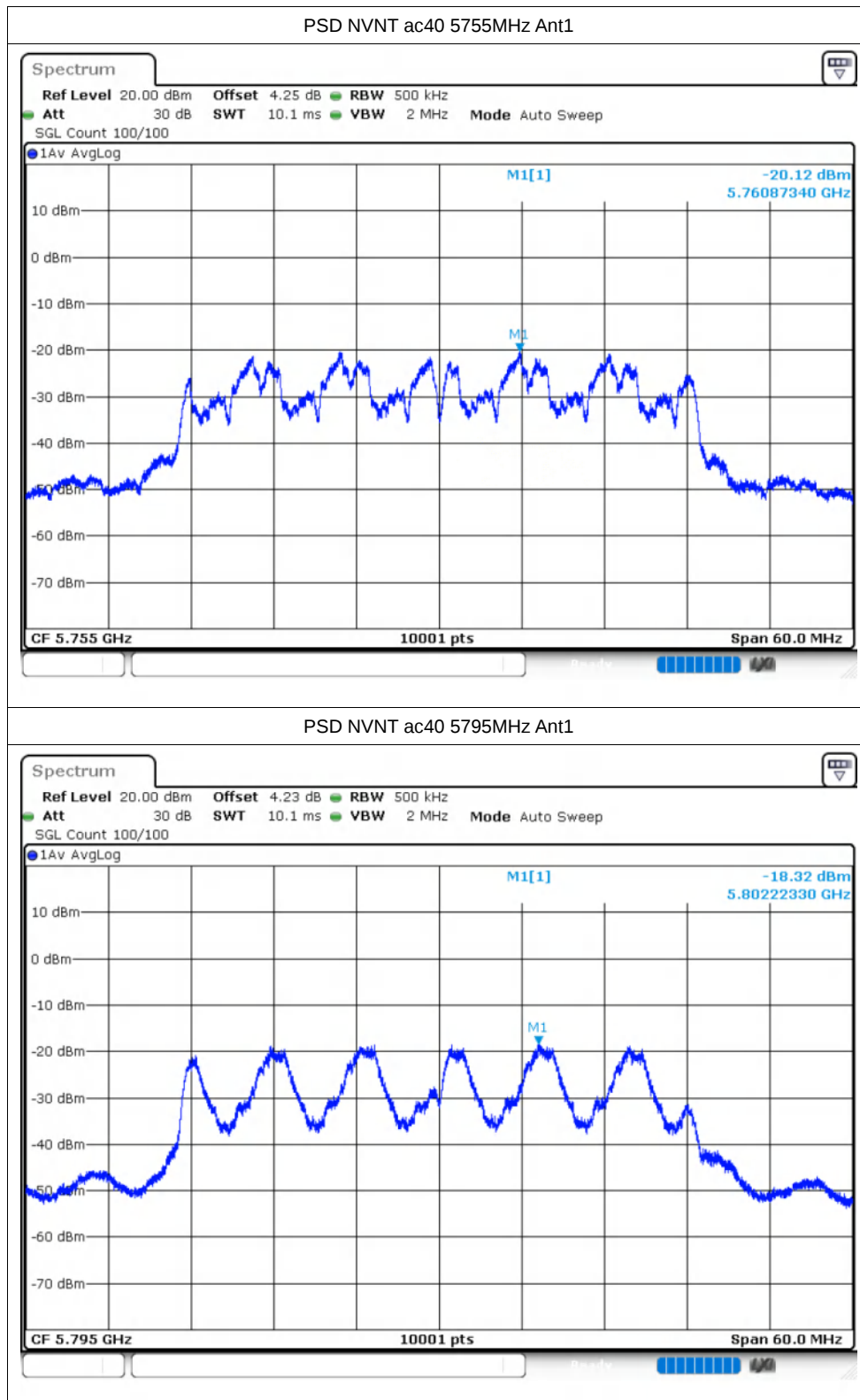
PSD NVNT ac20 5825MHz Ant1

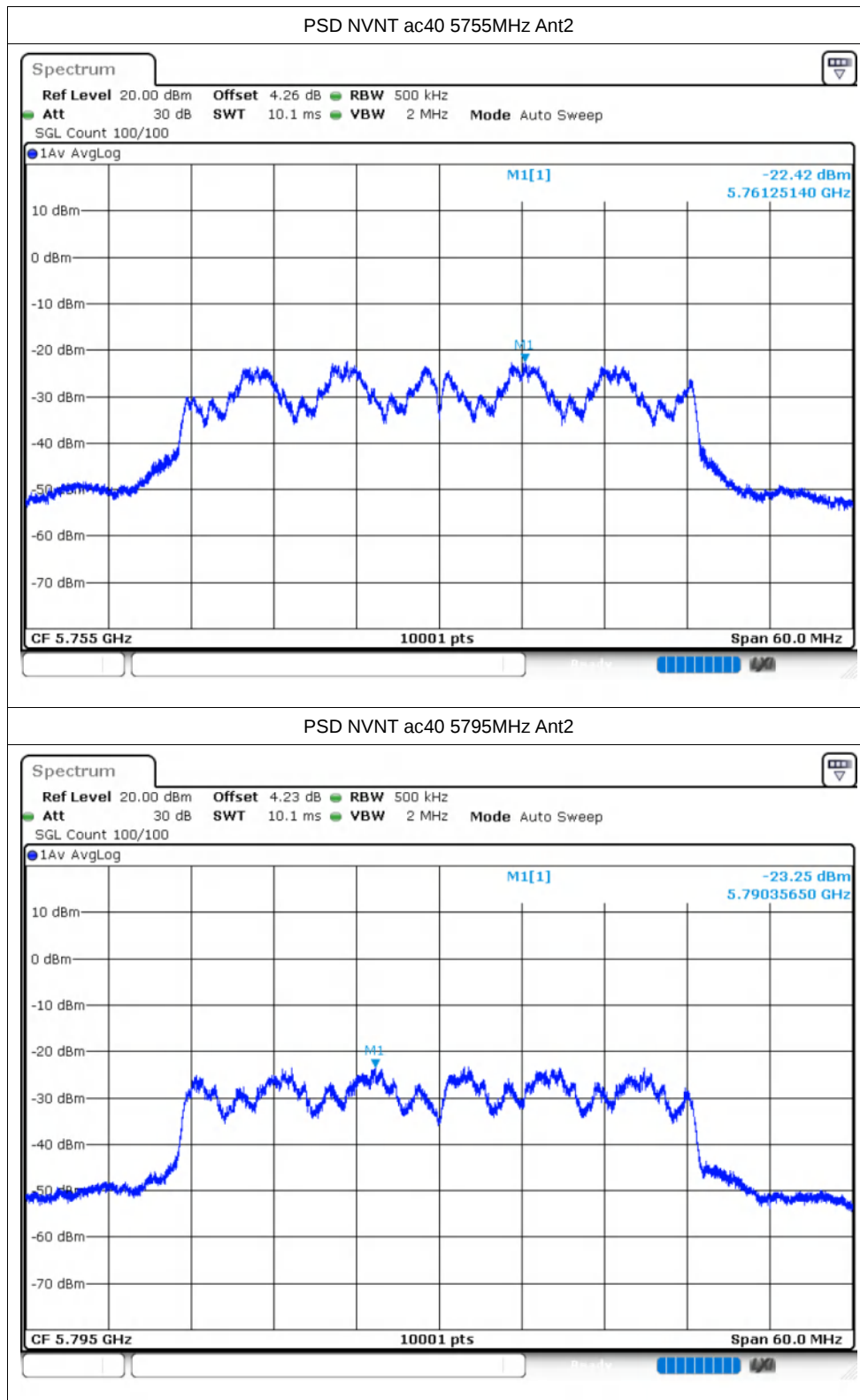


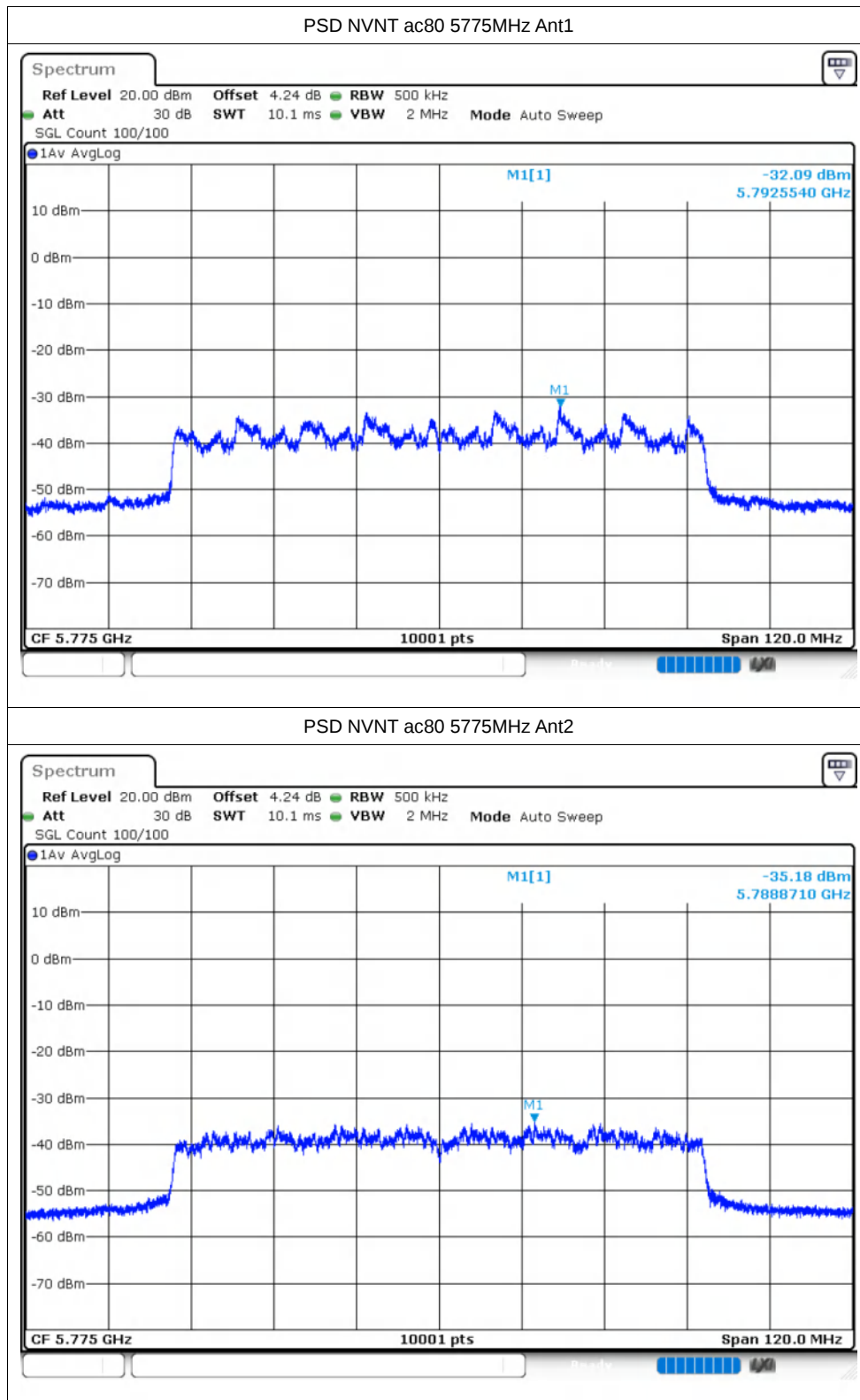
PSD NVNT ac20 5745MHz Ant2









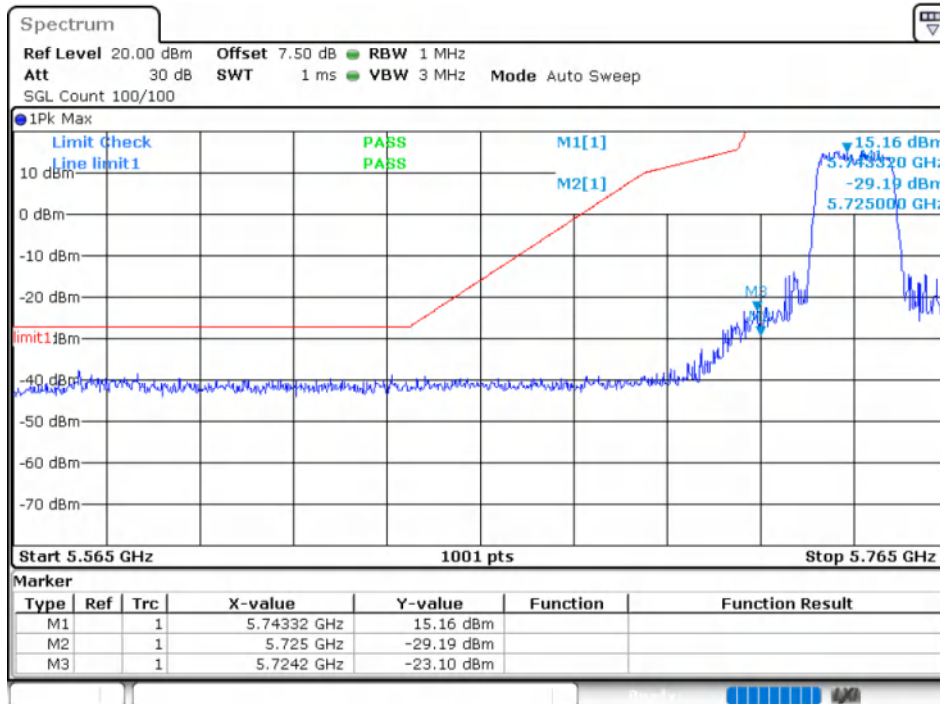


Band Edge

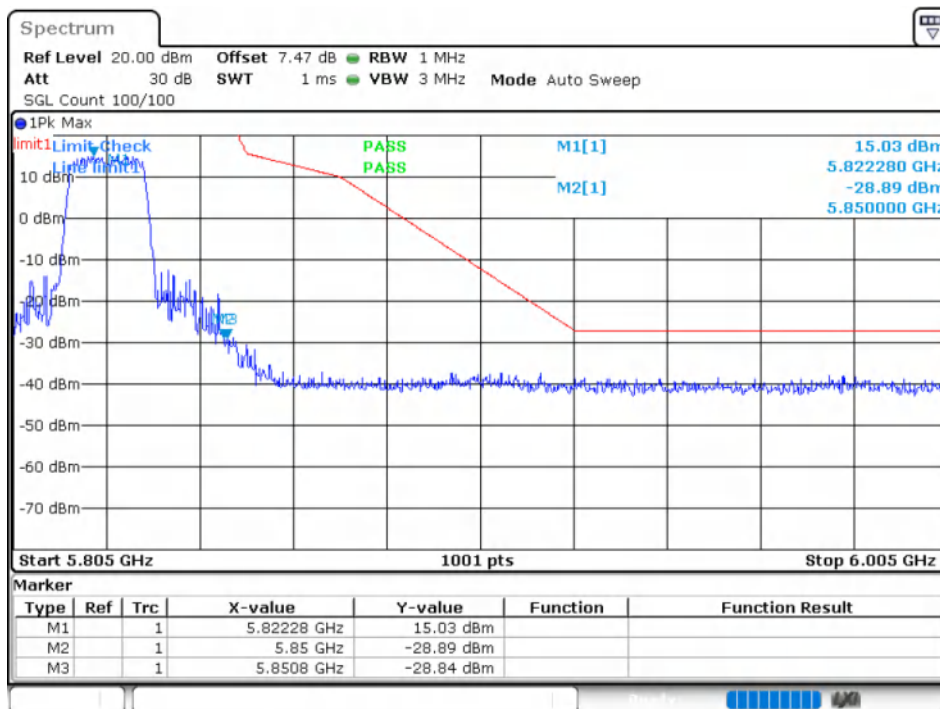
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-23.1	Pass
NVNT	a	5825	Ant1	-28.83	Pass
NVNT	a	5745	Ant2	-29.94	Pass
NVNT	a	5825	Ant2	-34.48	Pass
NVNT	n20	5745	Ant1	-24.21	Pass
NVNT	n20	5825	Ant1	-26.52	Pass
NVNT	n20	5745	Ant2	-31.92	Pass
NVNT	n20	5825	Ant2	-32.93	Pass
NVNT	n40	5755	Ant1	-17.63	Pass
NVNT	n40	5795	Ant1	-31.29	Pass
NVNT	n40	5755	Ant2	-28.41	Pass
NVNT	n40	5795	Ant2	-36.58	Pass
NVNT	ac20	5745	Ant1	-22.75	Pass
NVNT	ac20	5825	Ant1	-23.98	Pass
NVNT	ac20	5745	Ant2	-29.84	Pass
NVNT	ac20	5825	Ant2	-32.22	Pass
NVNT	ac40	5755	Ant1	-17.86	Pass
NVNT	ac40	5795	Ant1	-29.16	Pass
NVNT	ac40	5755	Ant2	-30.25	Pass
NVNT	ac40	5795	Ant2	-37.01	Pass
NVNT	ac80	5775	Ant1	-19.93	Pass
NVNT	ac80	5775	Ant1	-23.19	Pass
NVNT	ac80	5775	Ant2	-29.62	Pass
NVNT	ac80	5775	Ant2	-30.86	Pass

Test Graphs

Band Edge NVNT a 5745MHz Low Ant1



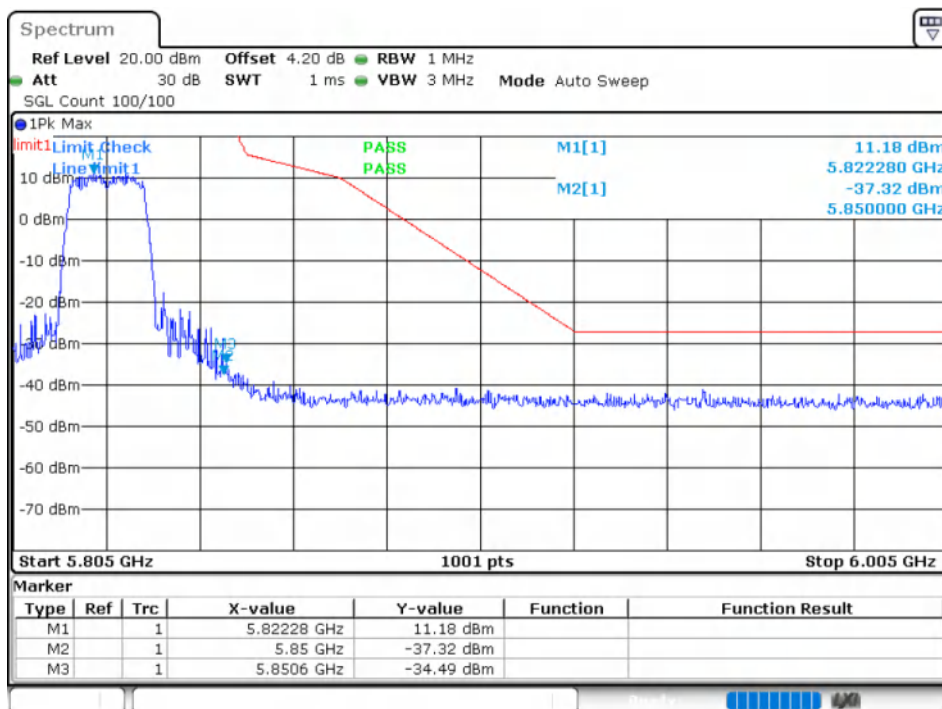
Band Edge NVNT a 5825MHz High Ant1



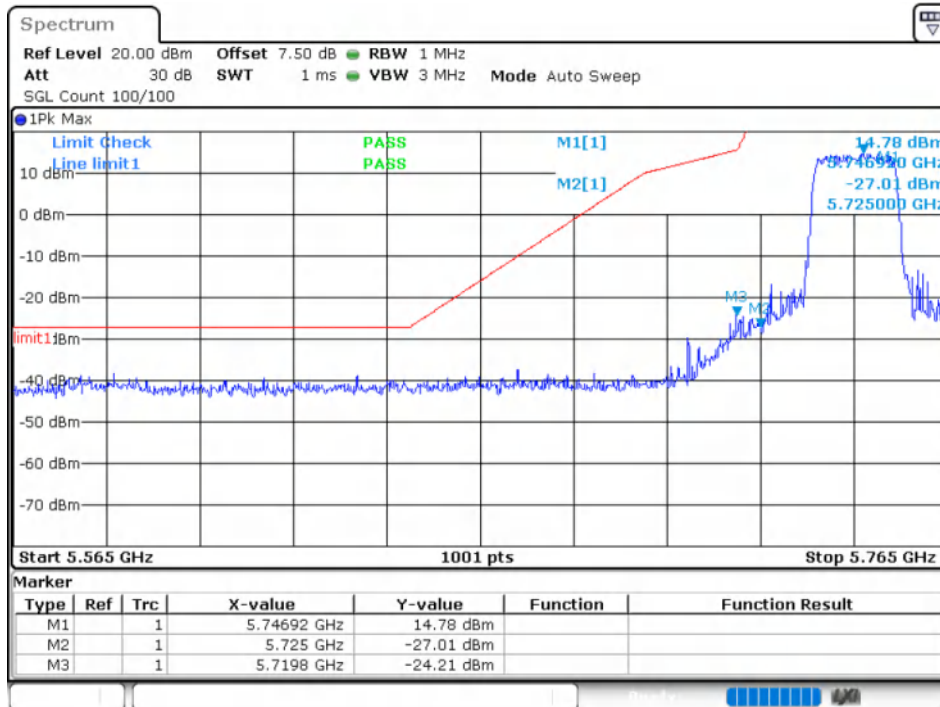
Band Edge NVNT a 5745MHz Low Ant2



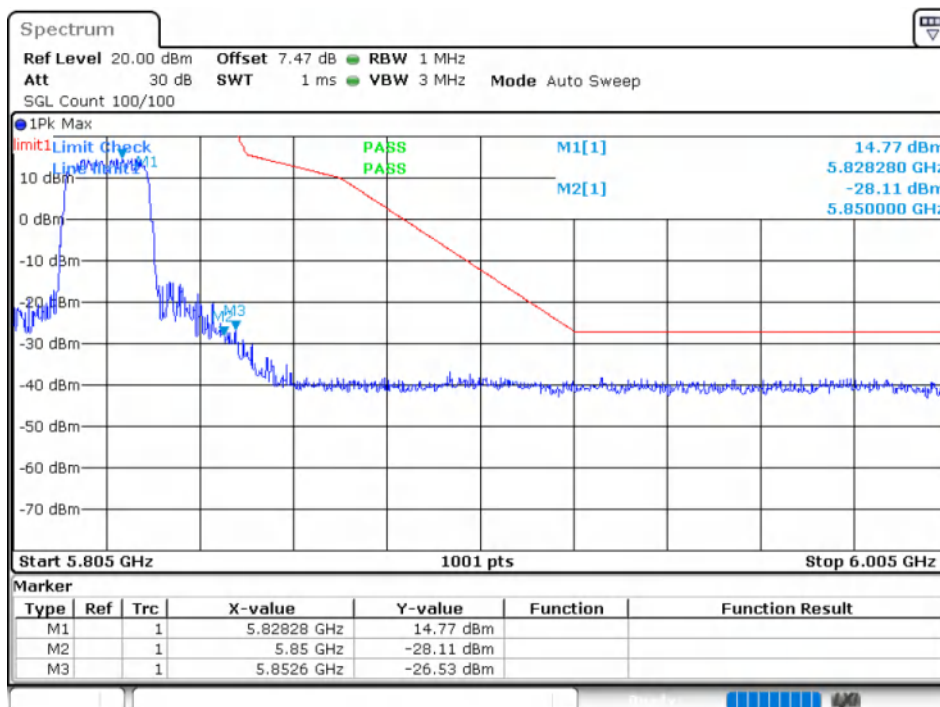
Band Edge NVNT a 5825MHz High Ant2



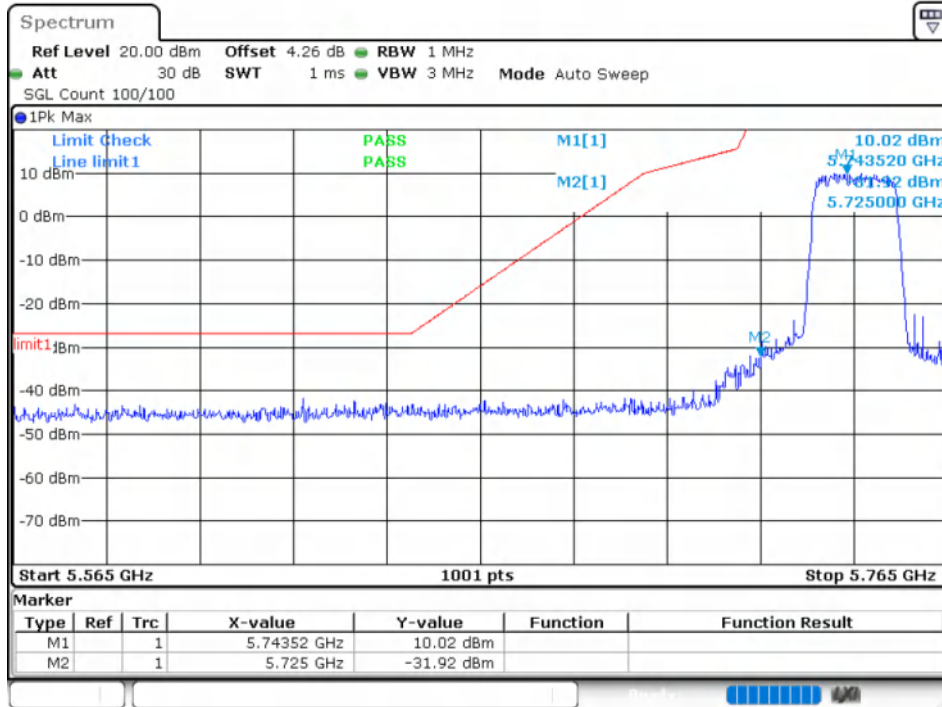
Band Edge NVNT n20 5745MHz Low Ant1



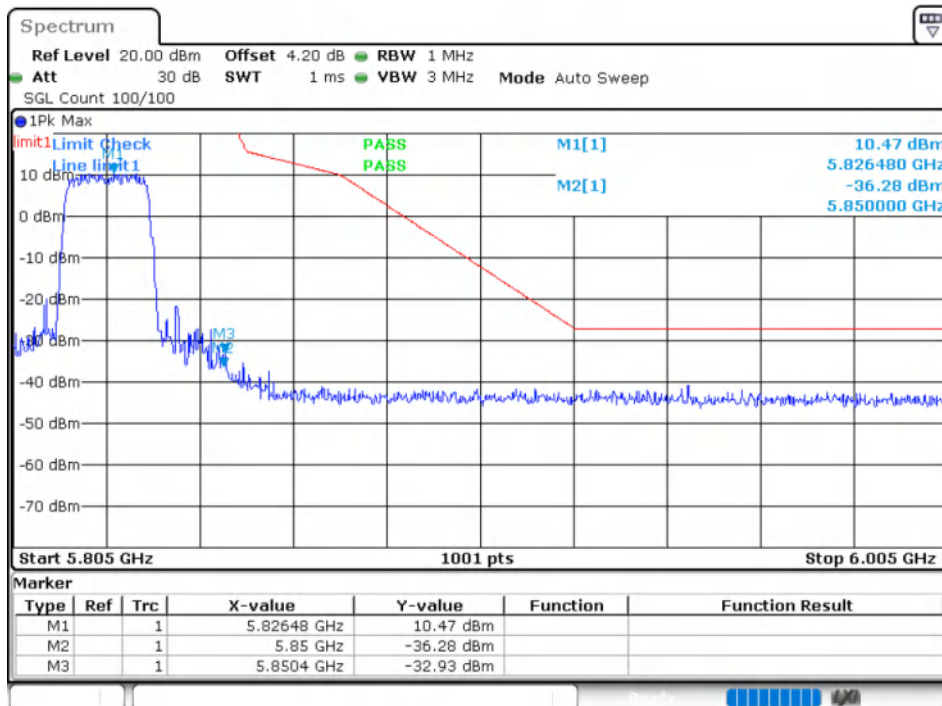
Band Edge NVNT n20 5825MHz High Ant1



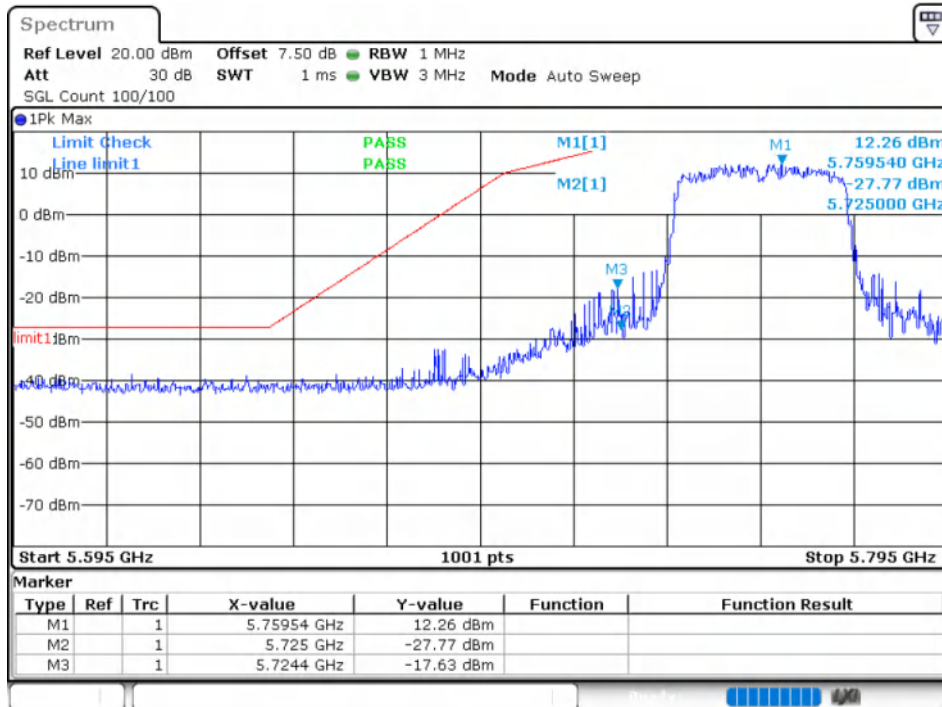
Band Edge NVNT n20 5745MHz Low Ant2



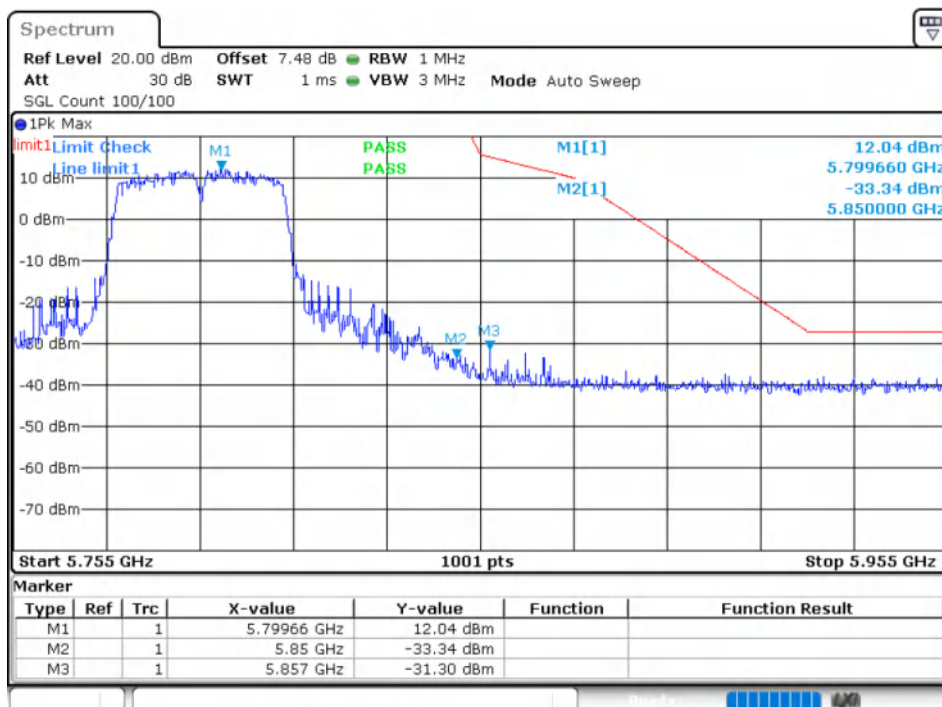
Band Edge NVNT n20 5825MHz High Ant2



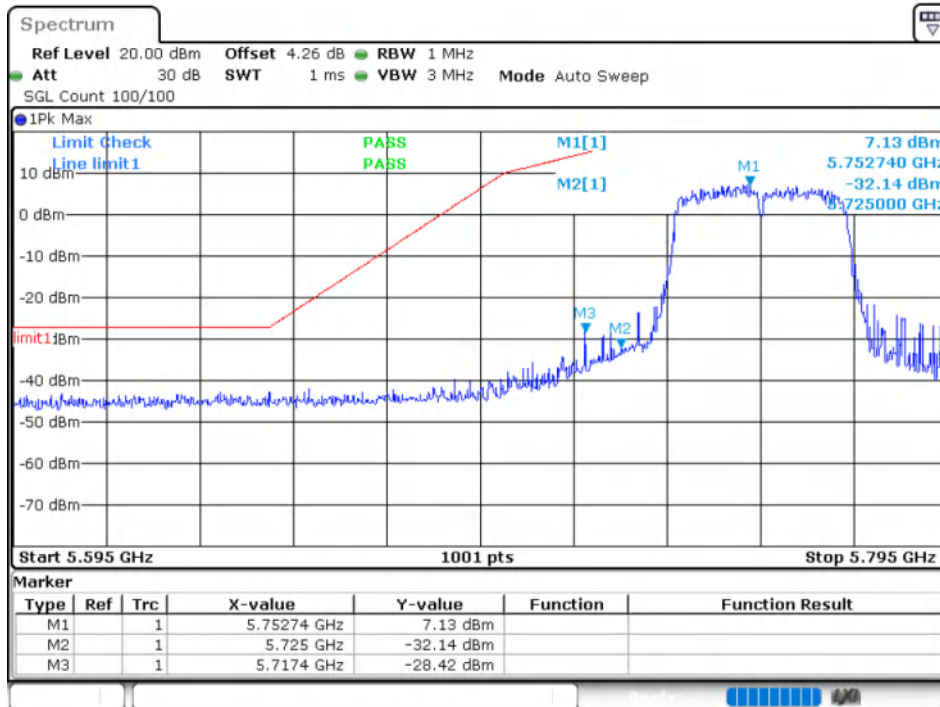
Band Edge NVNT n40 5755MHz Low Ant1



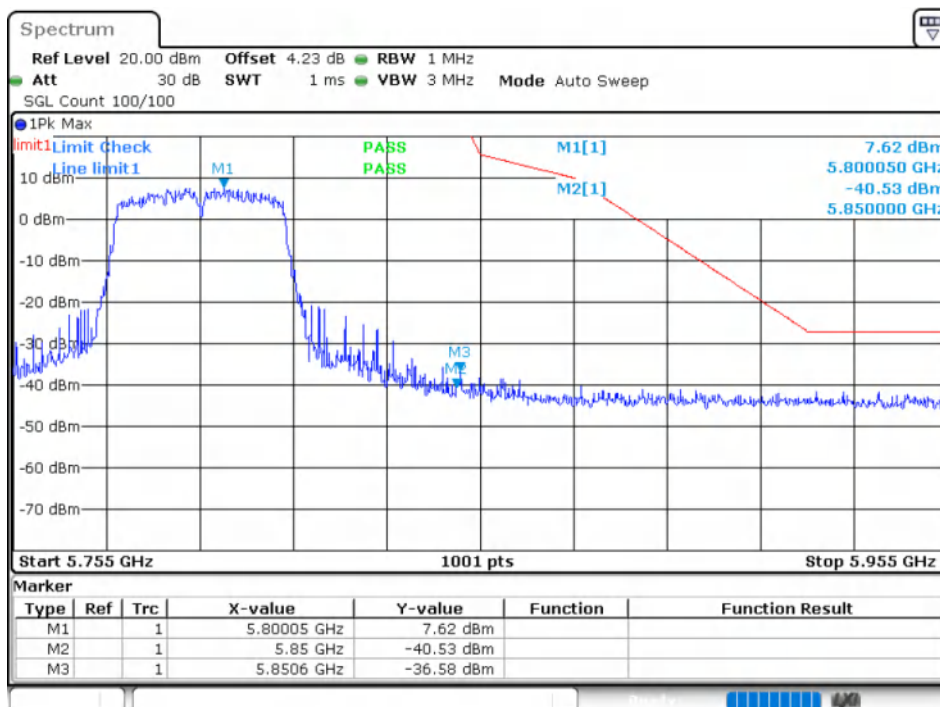
Band Edge NVNT n40 5795MHz High Ant1



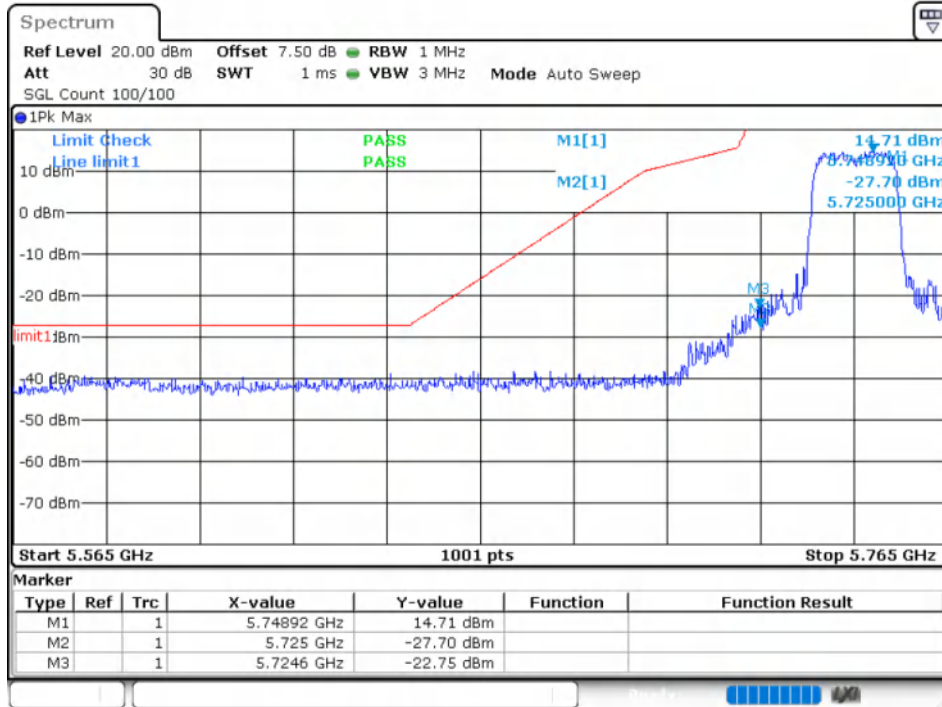
Band Edge NVNT n40 5755MHz Low Ant2



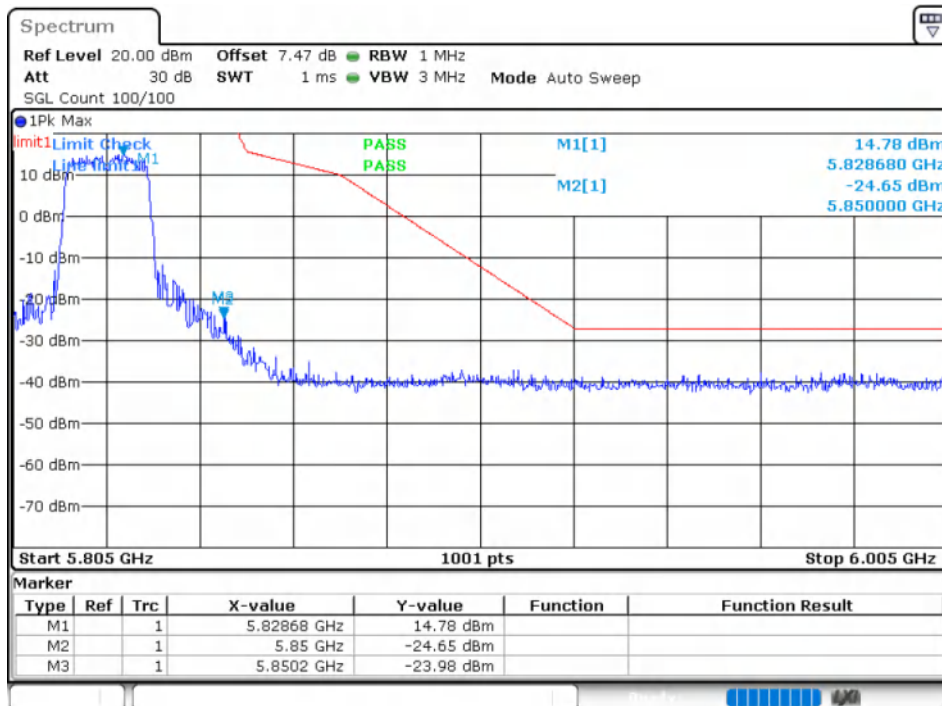
Band Edge NVNT n40 5795MHz High Ant2



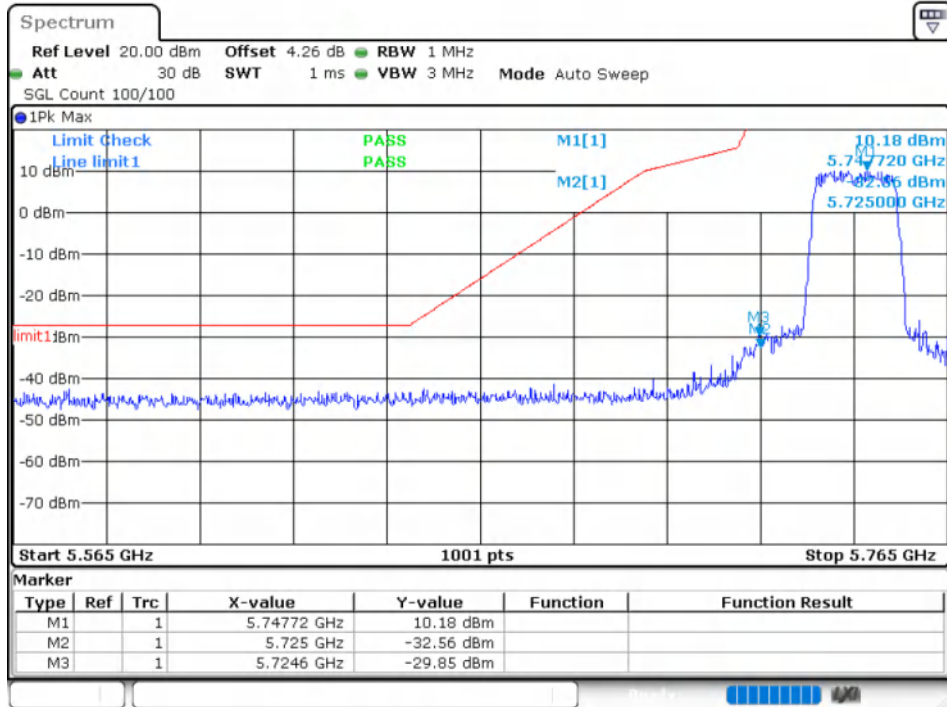
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



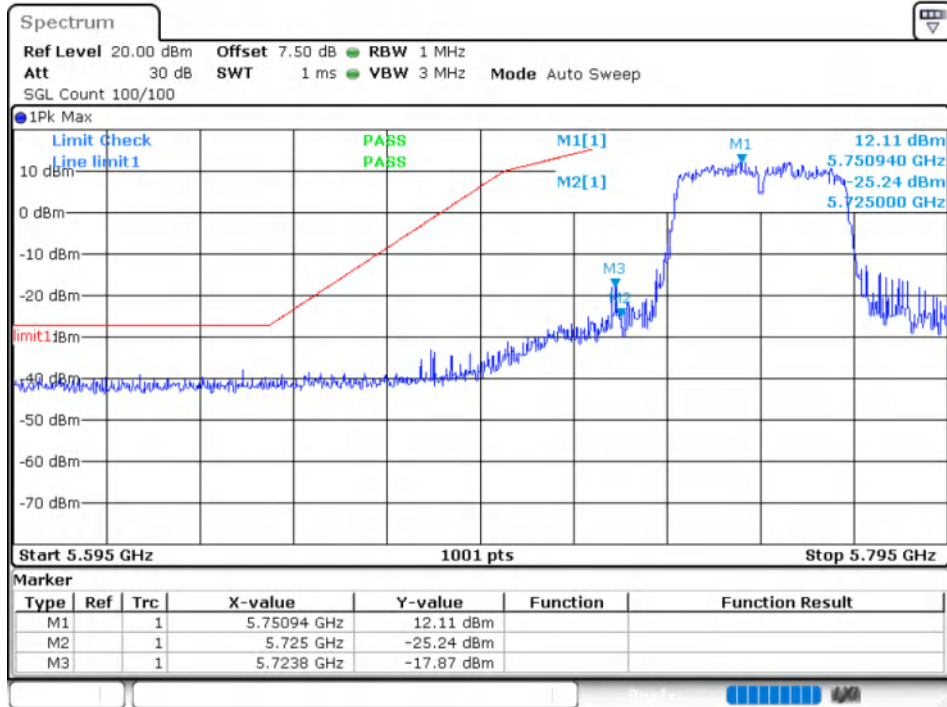
Band Edge NVNT ac20 5745MHz Low Ant2



Band Edge NVNT ac20 5825MHz High Ant2



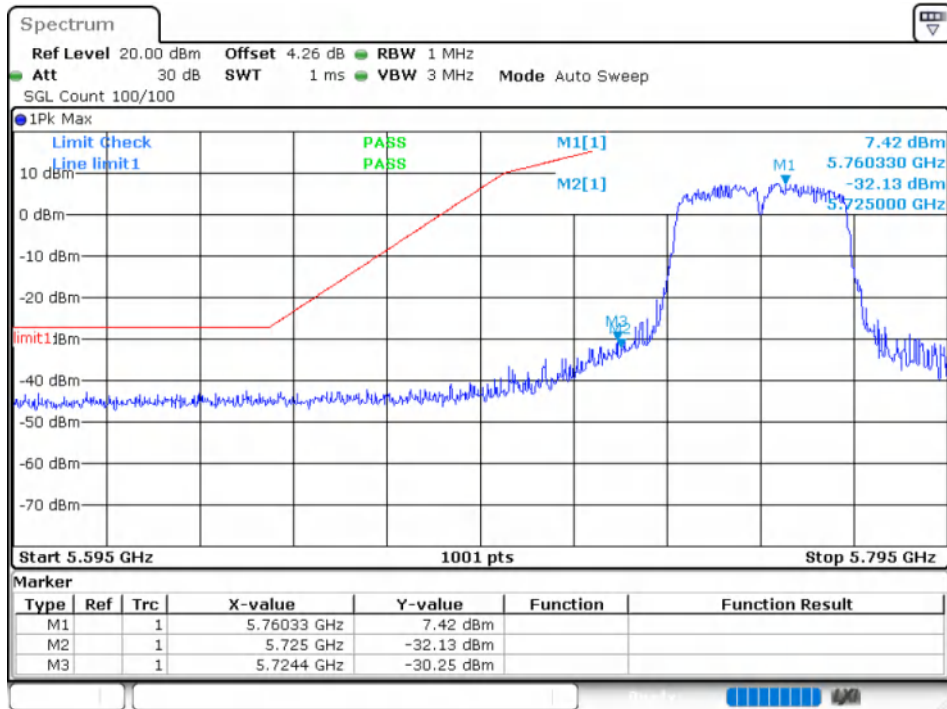
Band Edge NVNT ac40 5755MHz Low Ant1



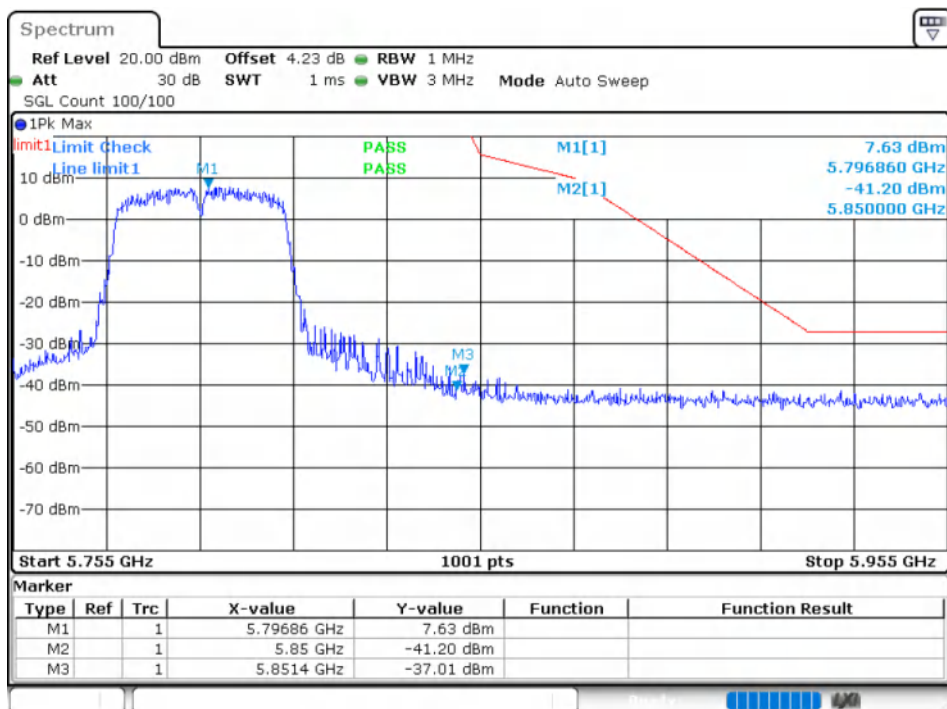
Band Edge NVNT ac40 5795MHz High Ant1



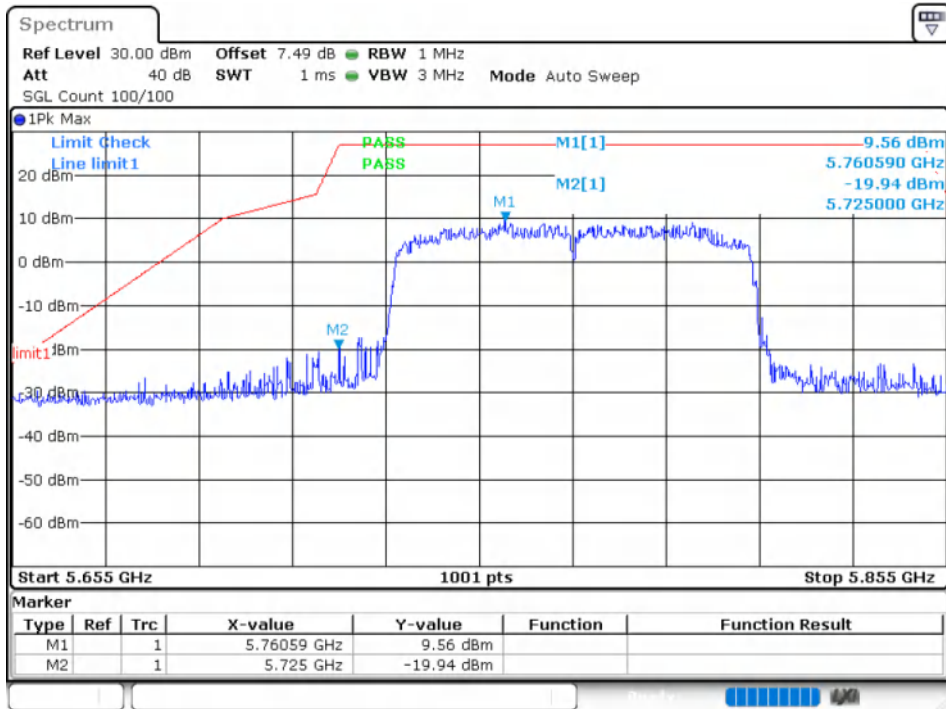
Band Edge NVNT ac40 5755MHz Low Ant2



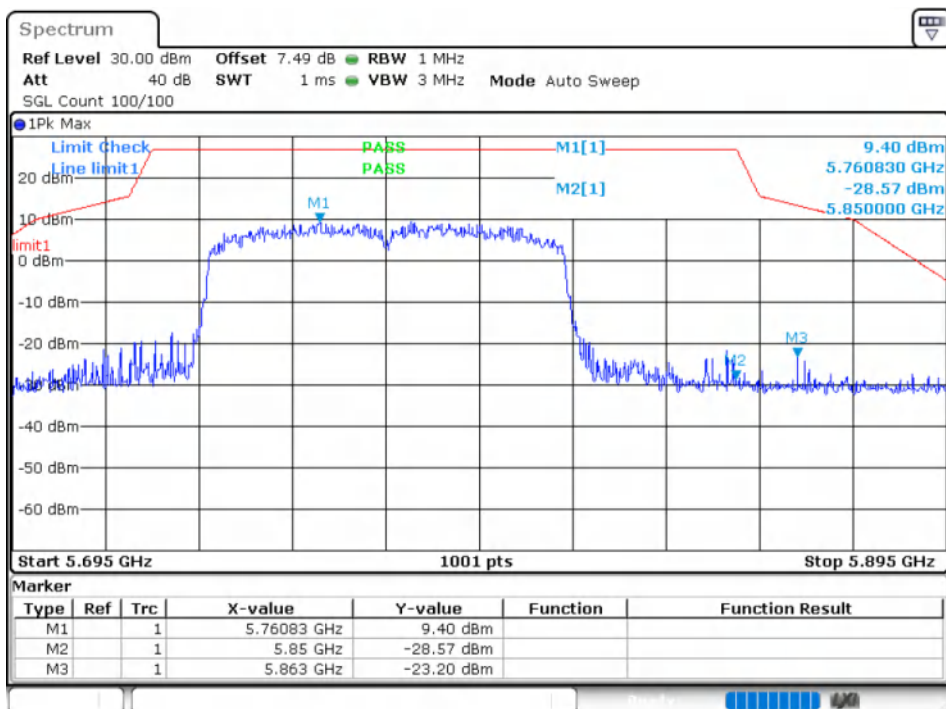
Band Edge NVNT ac40 5795MHz High Ant2



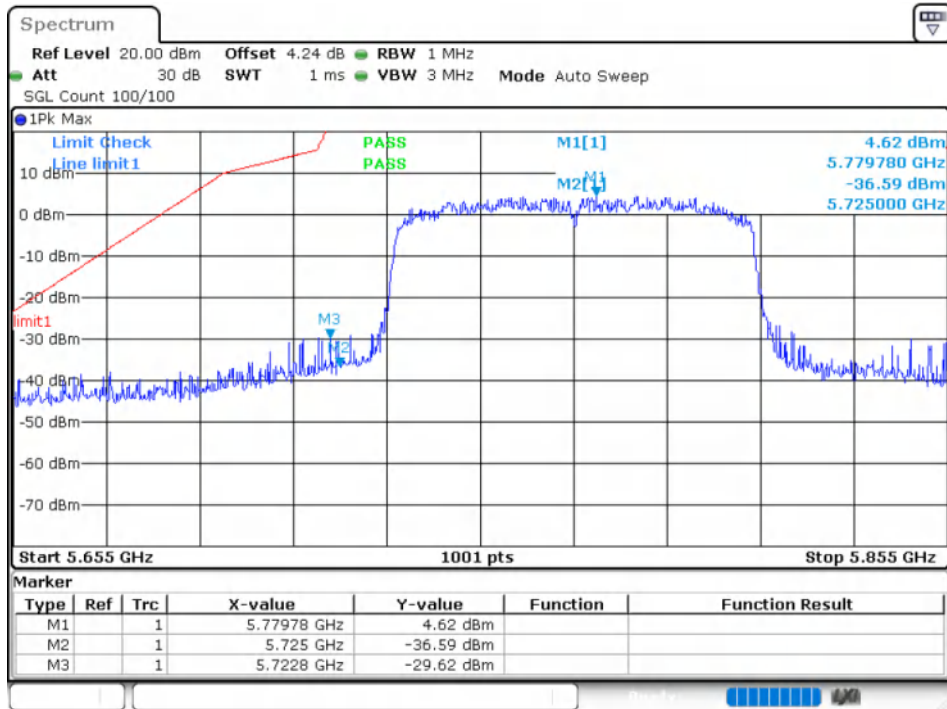
Band Edge NVNT ac80 5775MHz Low Ant1



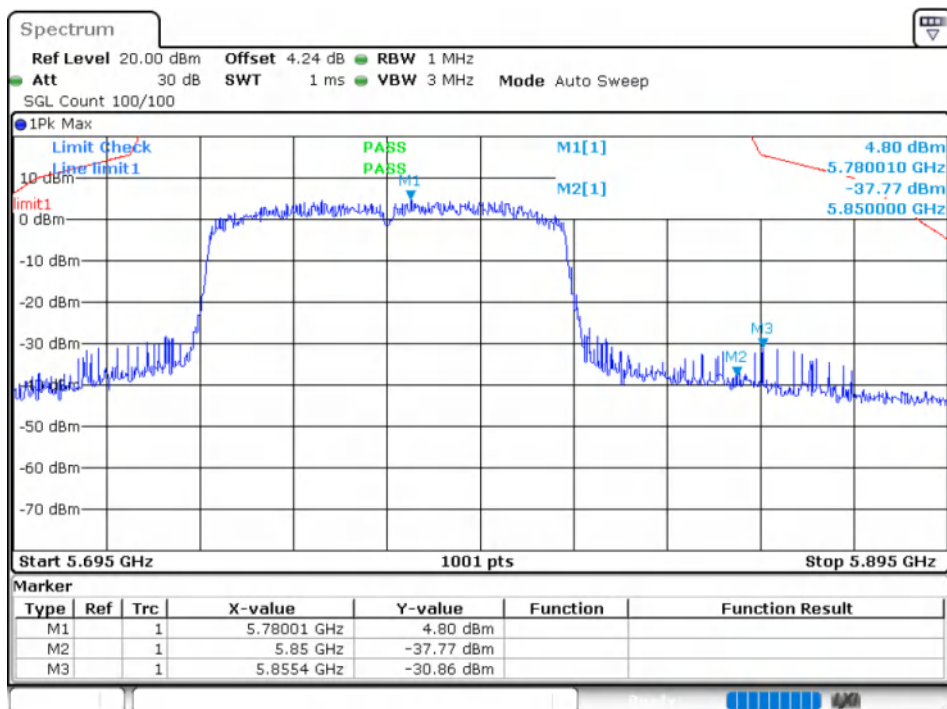
Band Edge NVNT ac80 5775MHz High Ant1



Band Edge NVNT ac80 5775MHz Low Ant2



Band Edge NVNT ac80 5775MHz High Ant2

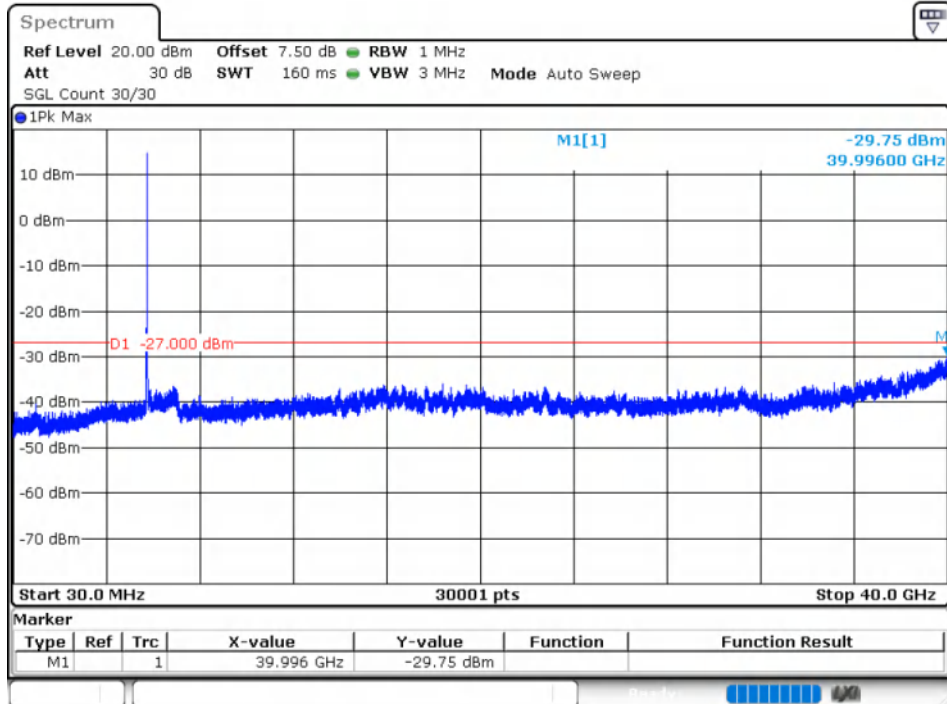


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-29.74	-27	Pass
NVNT	a	5785	Ant1	-31.06	-27	Pass
NVNT	a	5825	Ant1	-30	-27	Pass
NVNT	a	5745	Ant2	-34.58	-27	Pass
NVNT	a	5785	Ant2	-33.36	-27	Pass
NVNT	a	5825	Ant2	-34.42	-27	Pass
NVNT	n20	5745	Ant1	-29.41	-27	Pass
NVNT	n20	5785	Ant1	-30.99	-27	Pass
NVNT	n20	5825	Ant1	-30.53	-27	Pass
NVNT	n20	5745	Ant2	-33.63	-27	Pass
NVNT	n20	5785	Ant2	-34.32	-27	Pass
NVNT	n20	5825	Ant2	-34.03	-27	Pass
NVNT	n40	5755	Ant1	-31.11	-27	Pass
NVNT	n40	5795	Ant1	-30.26	-27	Pass
NVNT	n40	5755	Ant2	-33.58	-27	Pass
NVNT	n40	5795	Ant2	-33.97	-27	Pass
NVNT	ac20	5745	Ant1	-30.73	-27	Pass
NVNT	ac20	5785	Ant1	-31.1	-27	Pass
NVNT	ac20	5825	Ant1	-30.17	-27	Pass
NVNT	ac20	5745	Ant2	-34.05	-27	Pass
NVNT	ac20	5785	Ant2	-34.3	-27	Pass
NVNT	ac20	5825	Ant2	-32.81	-27	Pass
NVNT	ac40	5755	Ant1	-31.23	-27	Pass
NVNT	ac40	5795	Ant1	-30.81	-27	Pass
NVNT	ac40	5755	Ant2	-34.06	-27	Pass
NVNT	ac40	5795	Ant2	-34.21	-27	Pass
NVNT	ac80	5775	Ant1	-31.11	-27	Pass
NVNT	ac80	5775	Ant2	-34.34	-27	Pass

Test Graphs

Tx. Spurious NVNT a 5745MHz Ant1 Emission



Tx. Spurious NVNT a 5785MHz Ant1 Emission

