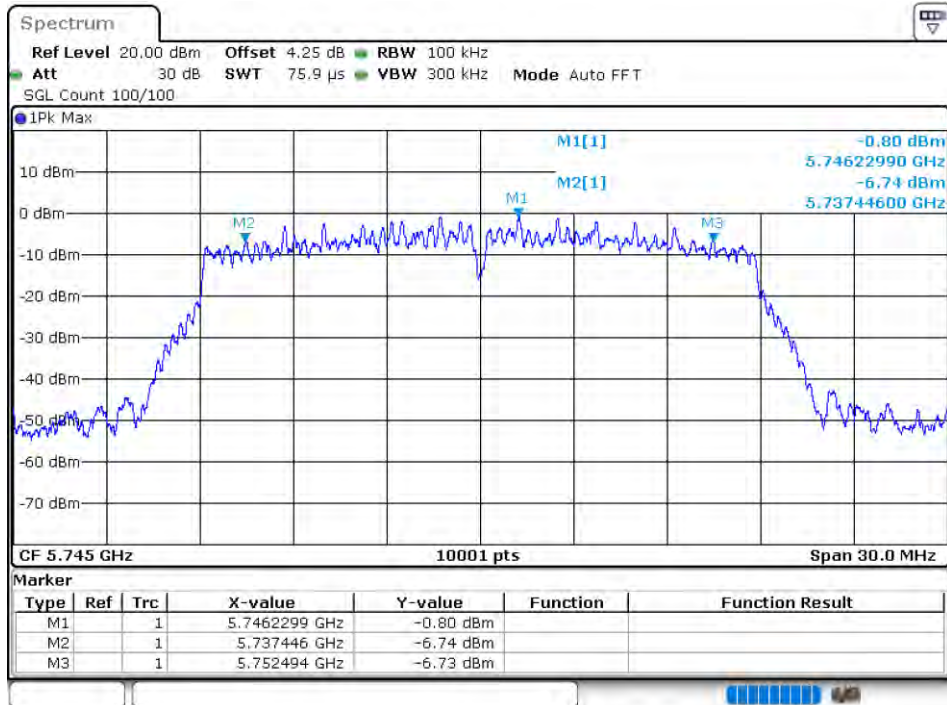
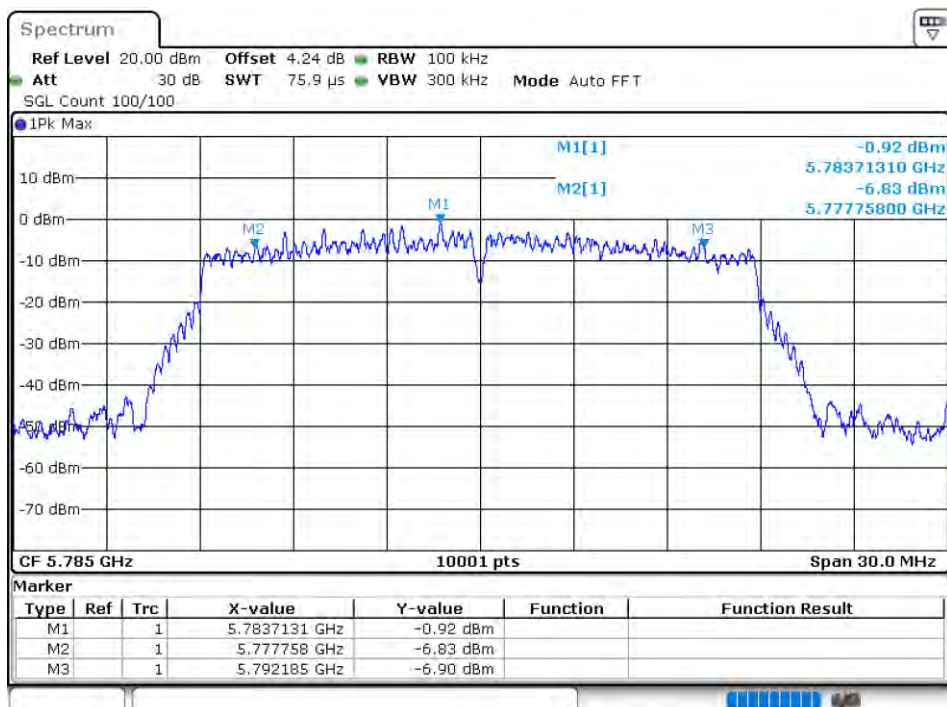


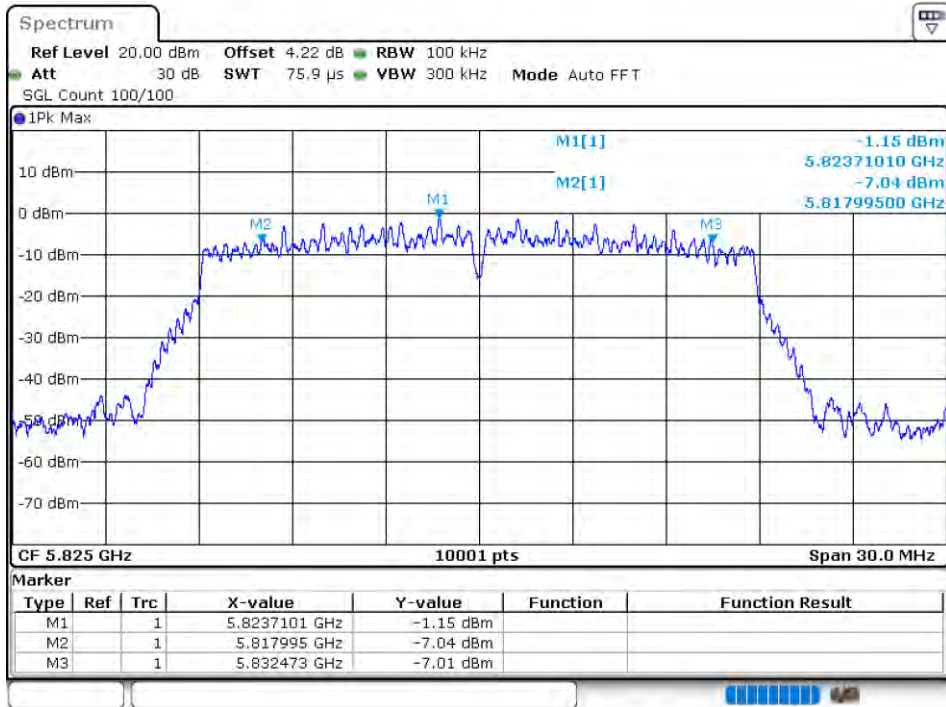
-6dB Bandwidth NVNT n20 5745MHz Ant1



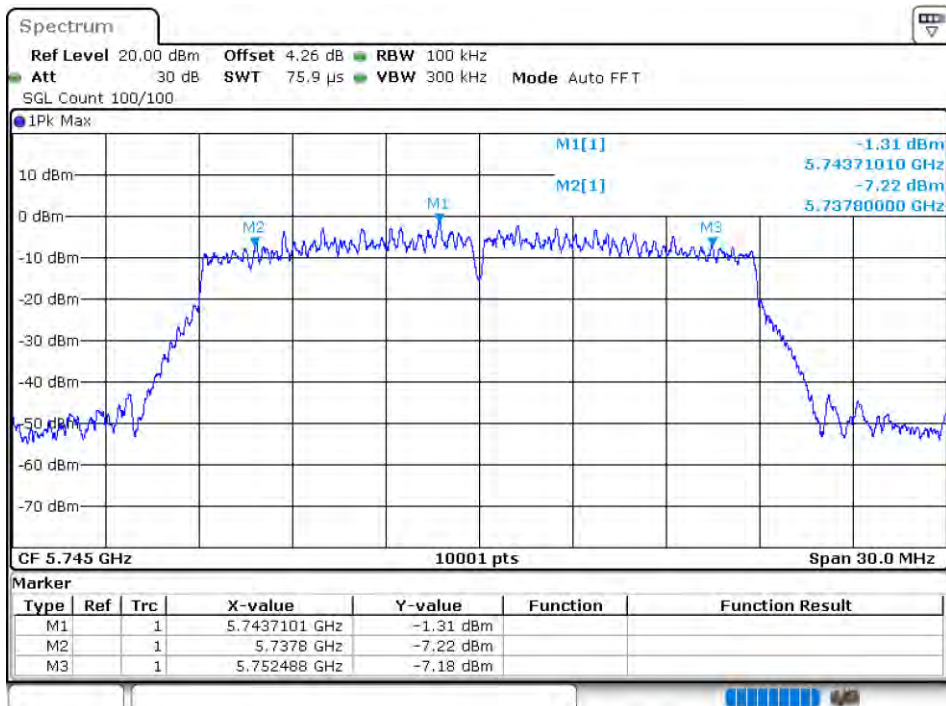
-6dB Bandwidth NVNT n20 5785MHz Ant1



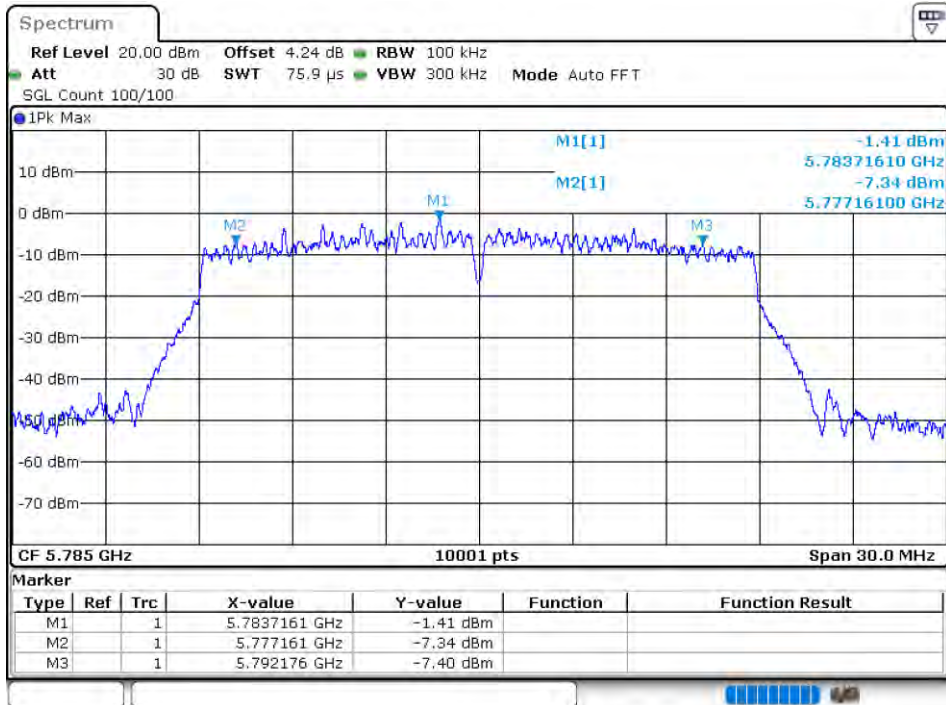
-6dB Bandwidth NVNT n20 5825MHz Ant1



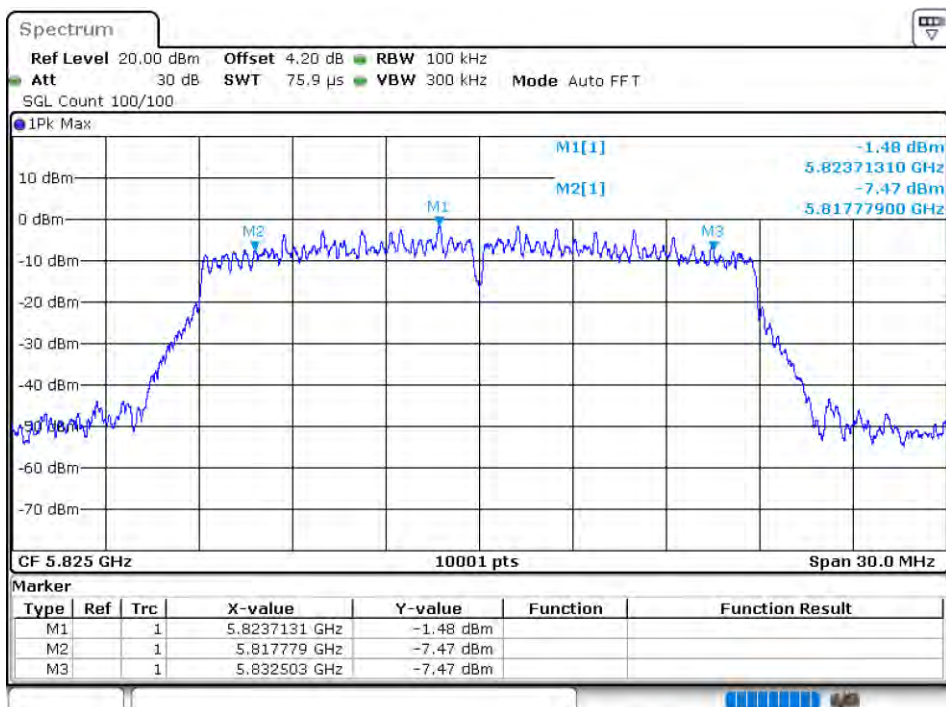
-6dB Bandwidth NVNT n20 5745MHz Ant2



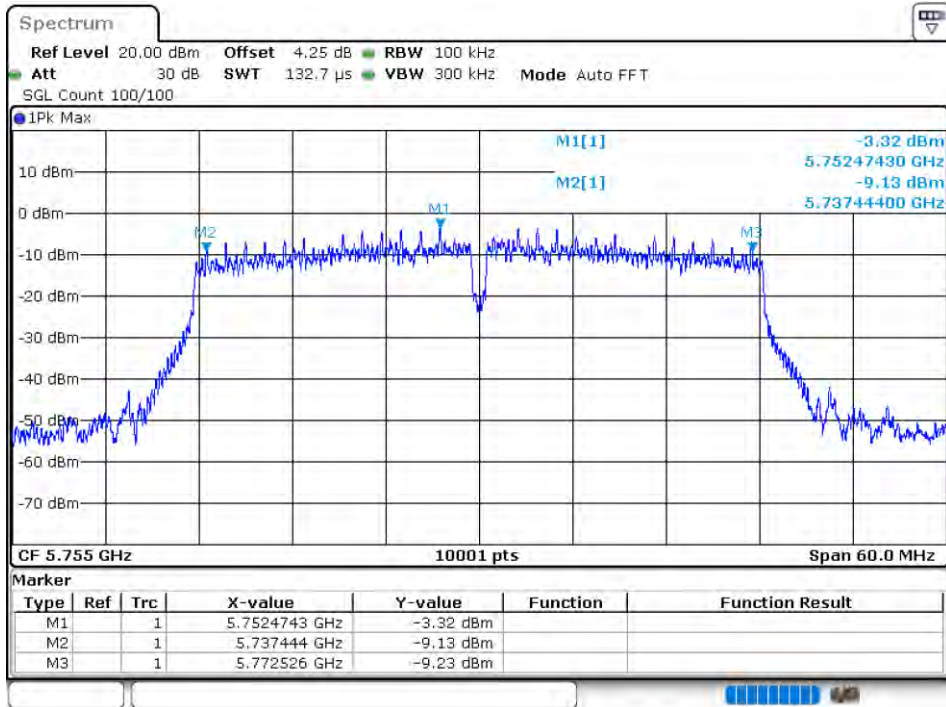
-6dB Bandwidth NVNT n20 5785MHz Ant2



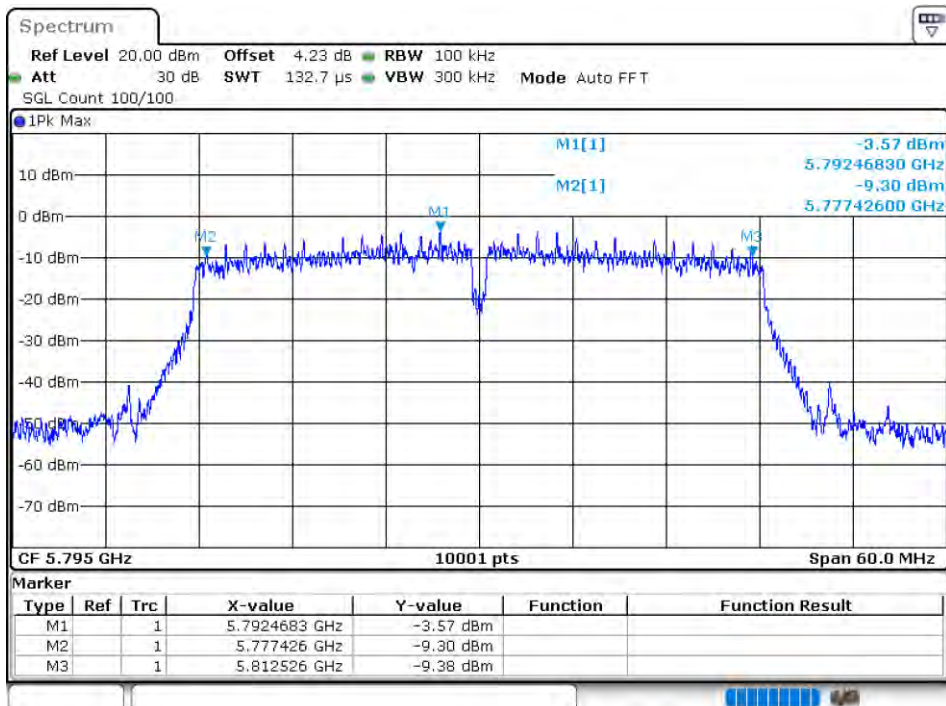
-6dB Bandwidth NVNT n20 5825MHz Ant2



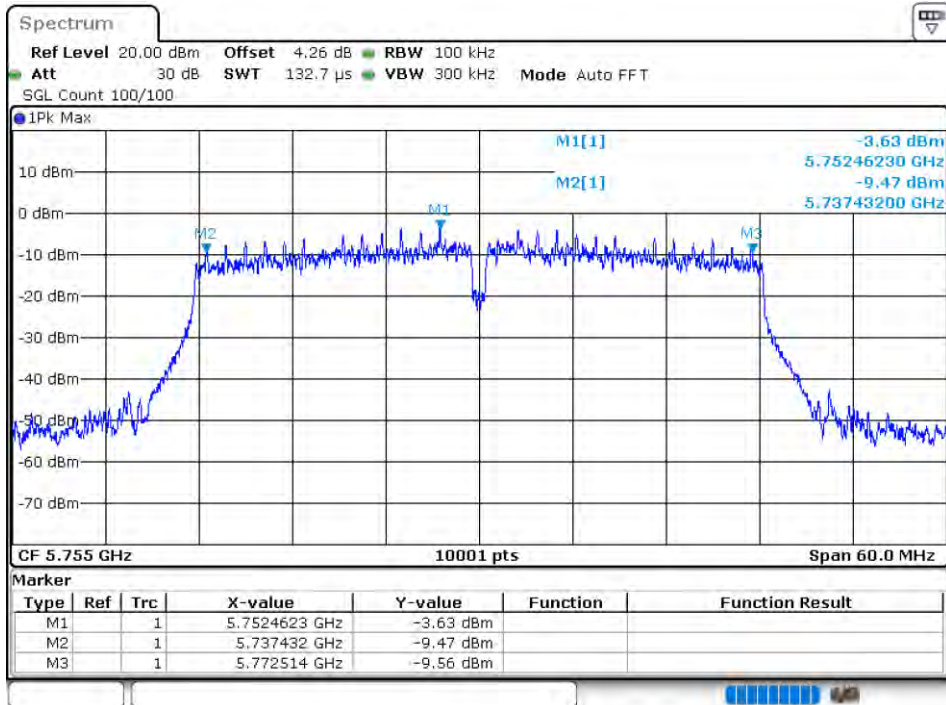
-6dB Bandwidth NVNT n40 5755MHz Ant1



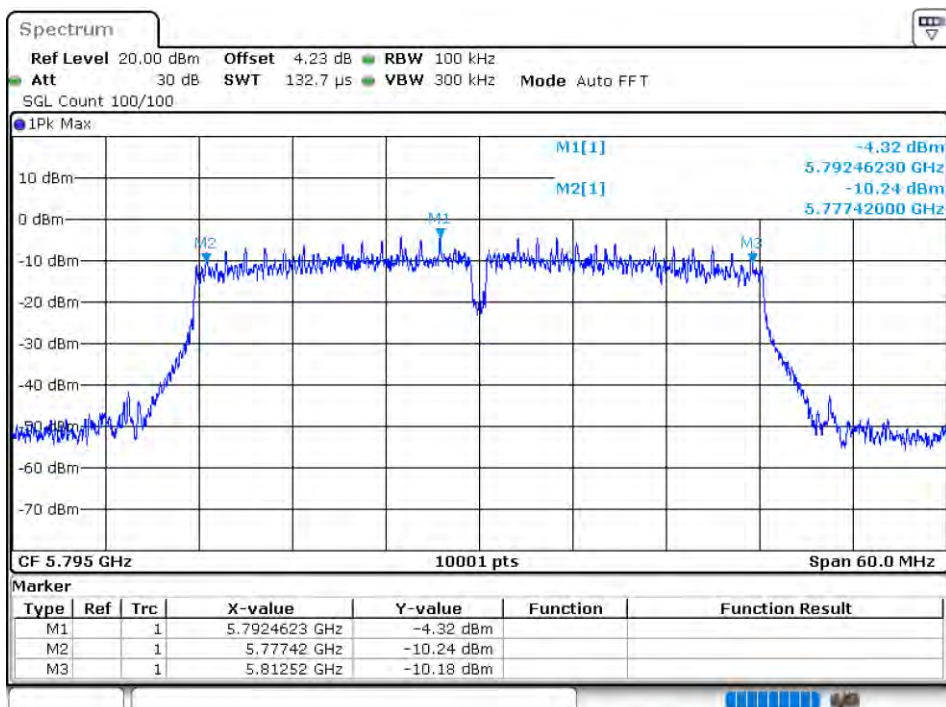
-6dB Bandwidth NVNT n40 5795MHz Ant1



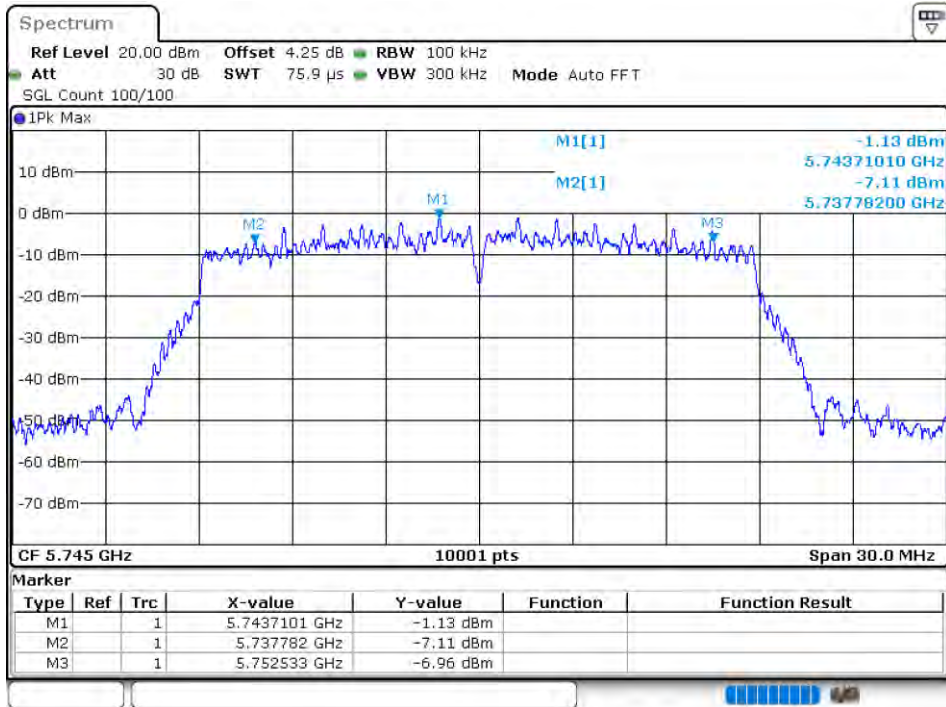
-6dB Bandwidth NVNT n40 5755MHz Ant2



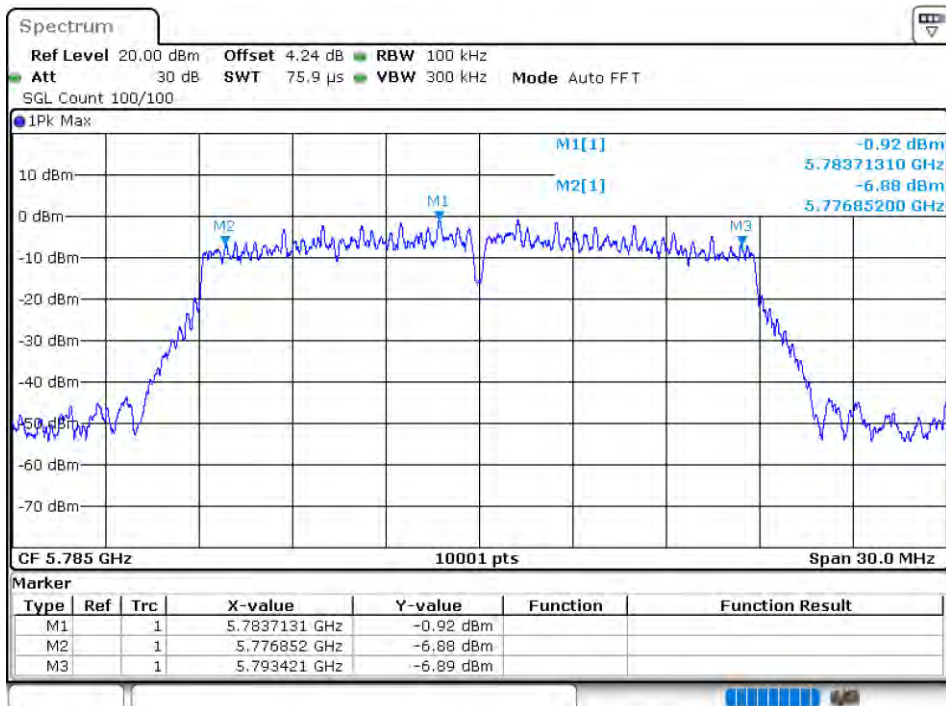
-6dB Bandwidth NVNT n40 5795MHz Ant2



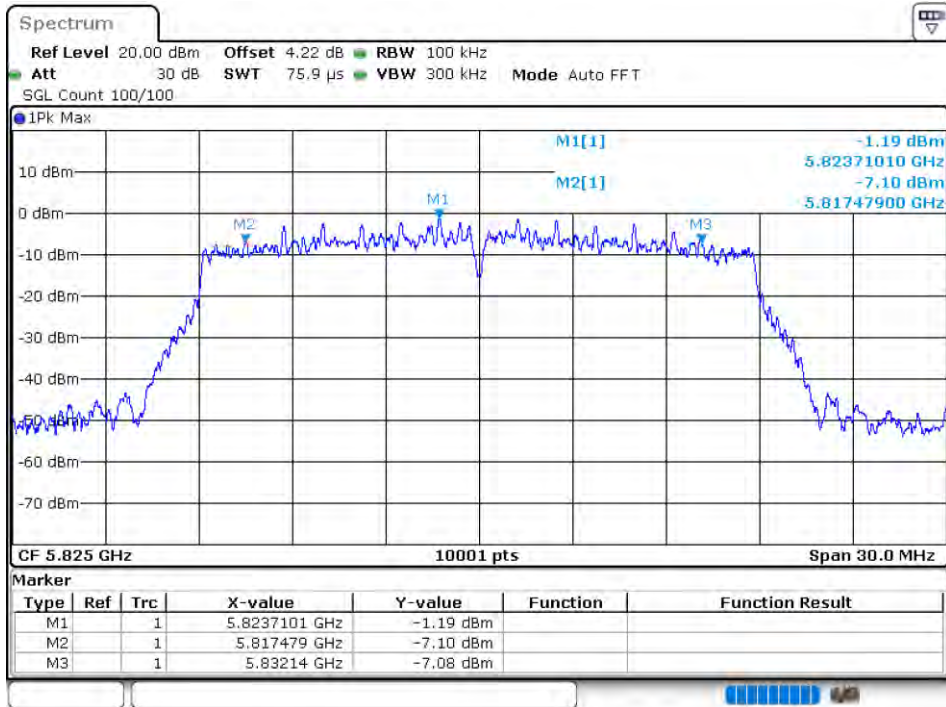
-6dB Bandwidth NVNT ac20 5745MHz Ant1



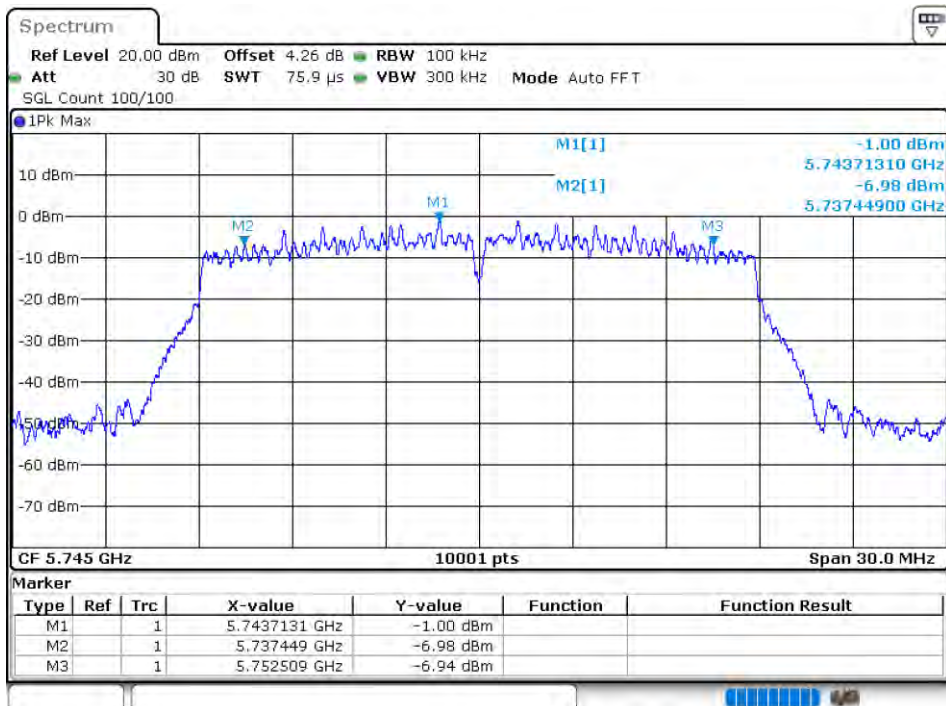
-6dB Bandwidth NVNT ac20 5785MHz Ant1



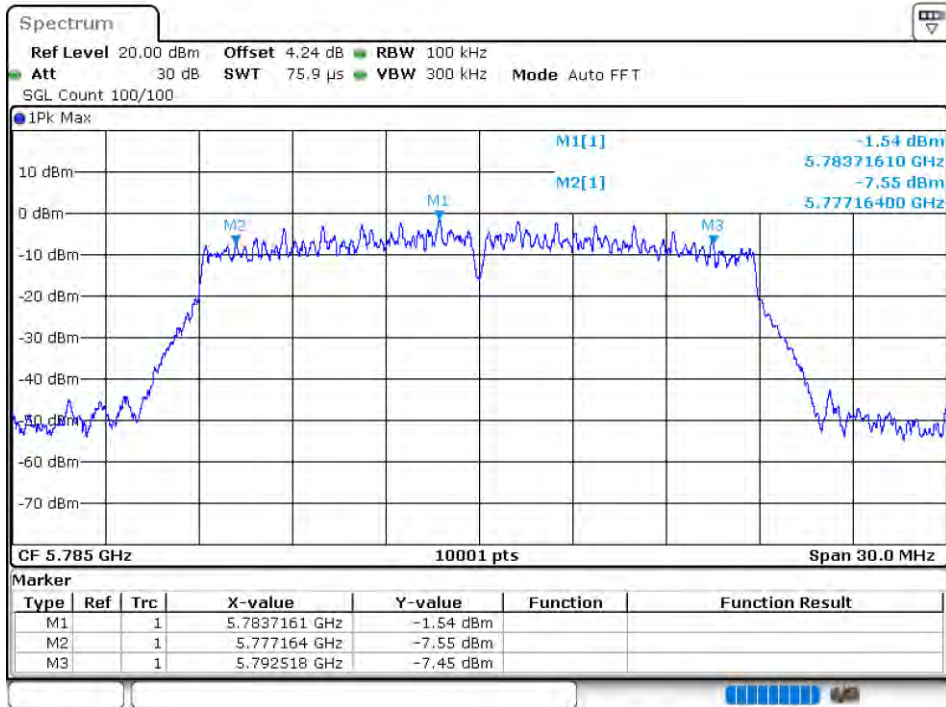
-6dB Bandwidth NVNT ac20 5825MHz Ant1



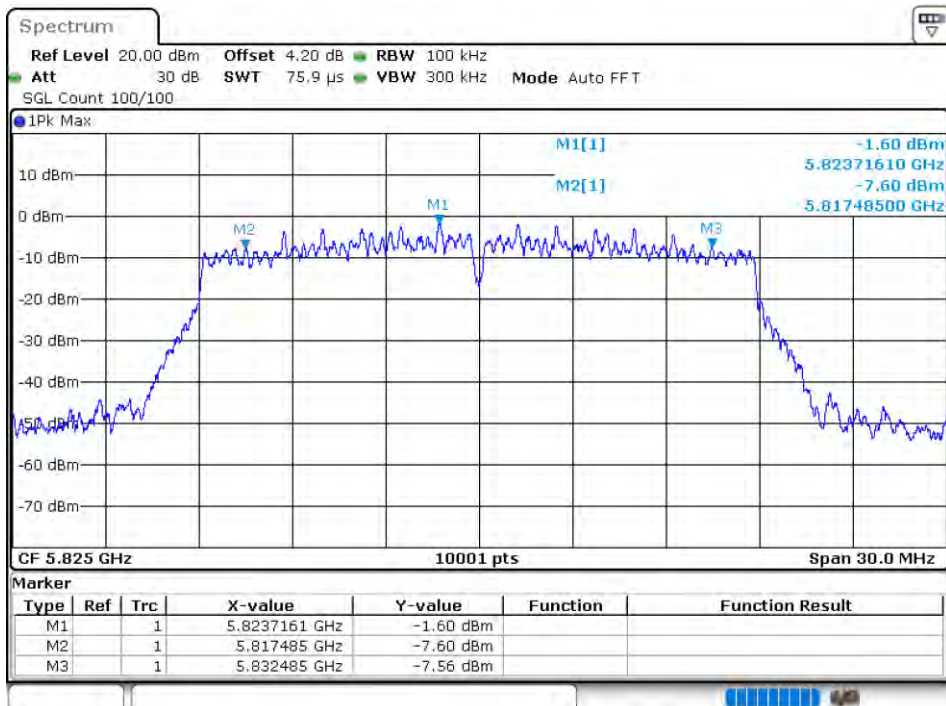
-6dB Bandwidth NVNT ac20 5745MHz Ant2



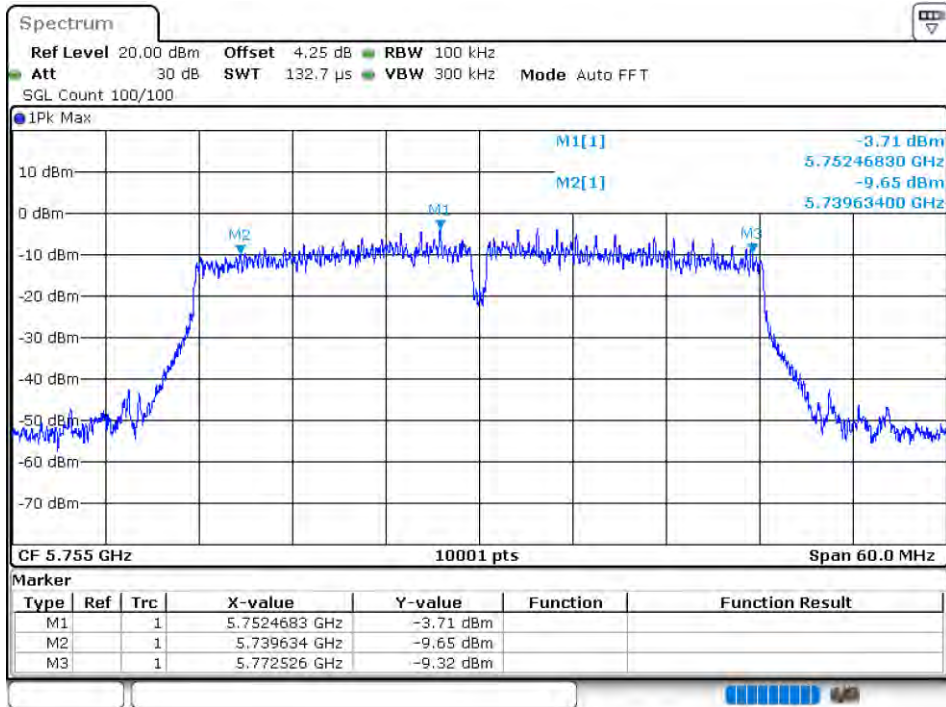
-6dB Bandwidth NVNT ac20 5785MHz Ant2



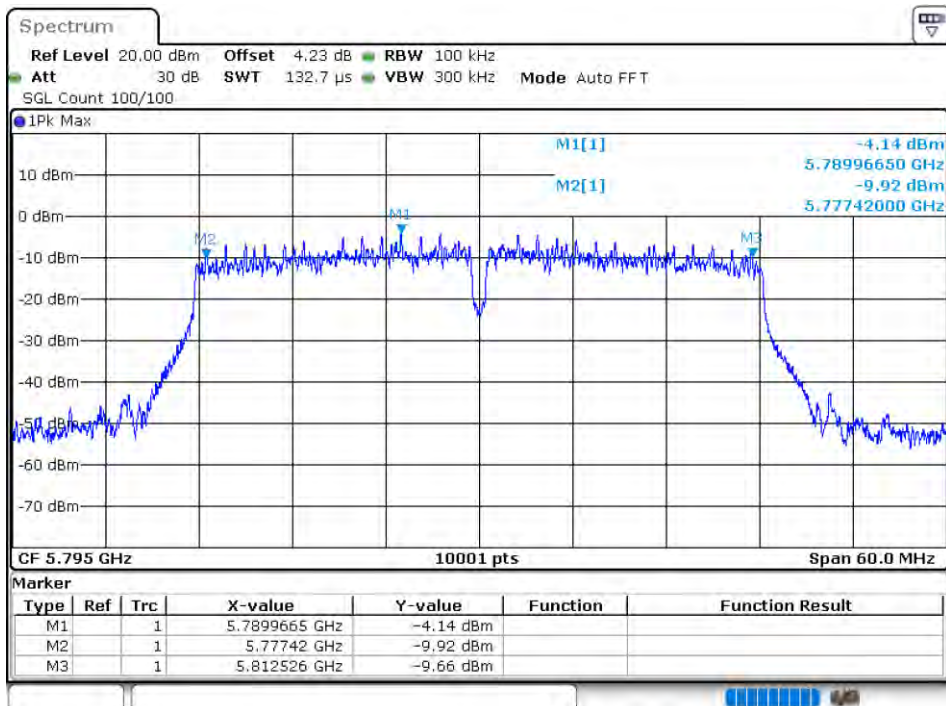
-6dB Bandwidth NVNT ac20 5825MHz Ant2



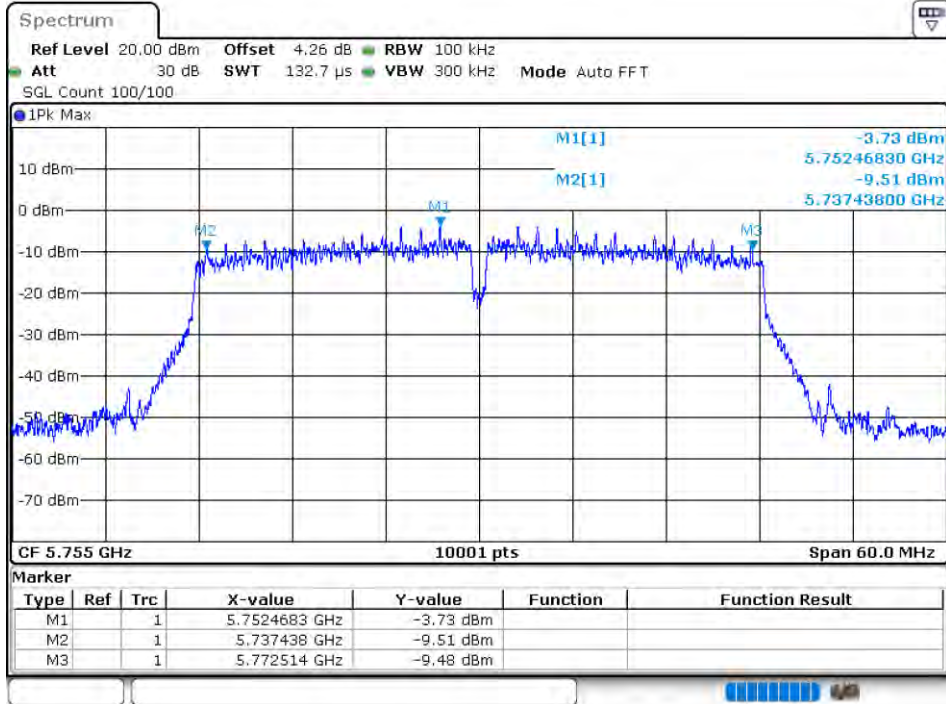
-6dB Bandwidth NVNT ac40 5755MHz Ant1



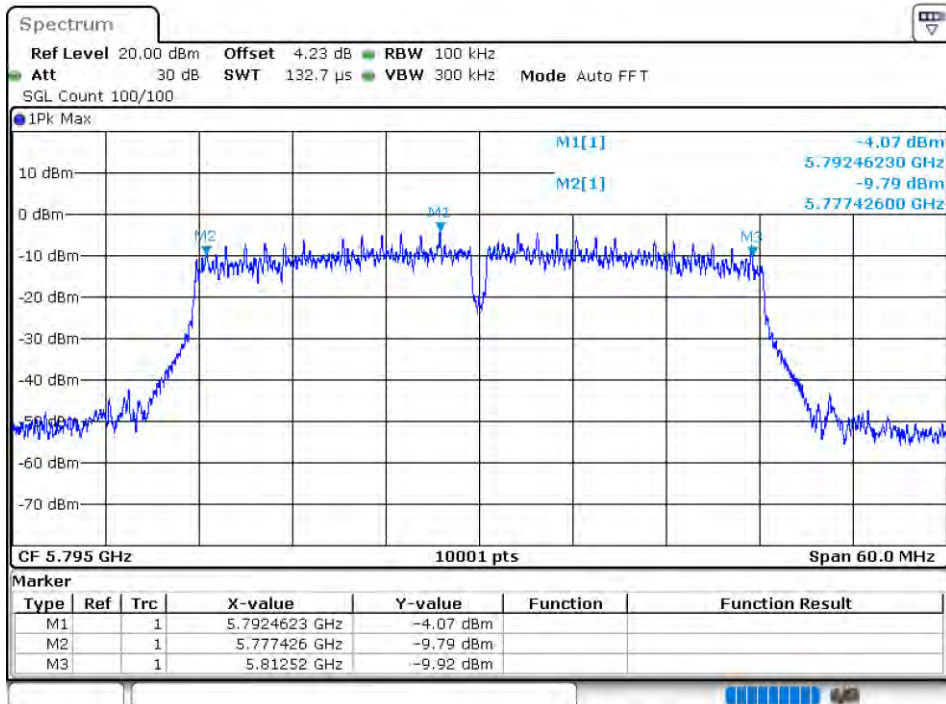
-6dB Bandwidth NVNT ac40 5795MHz Ant1



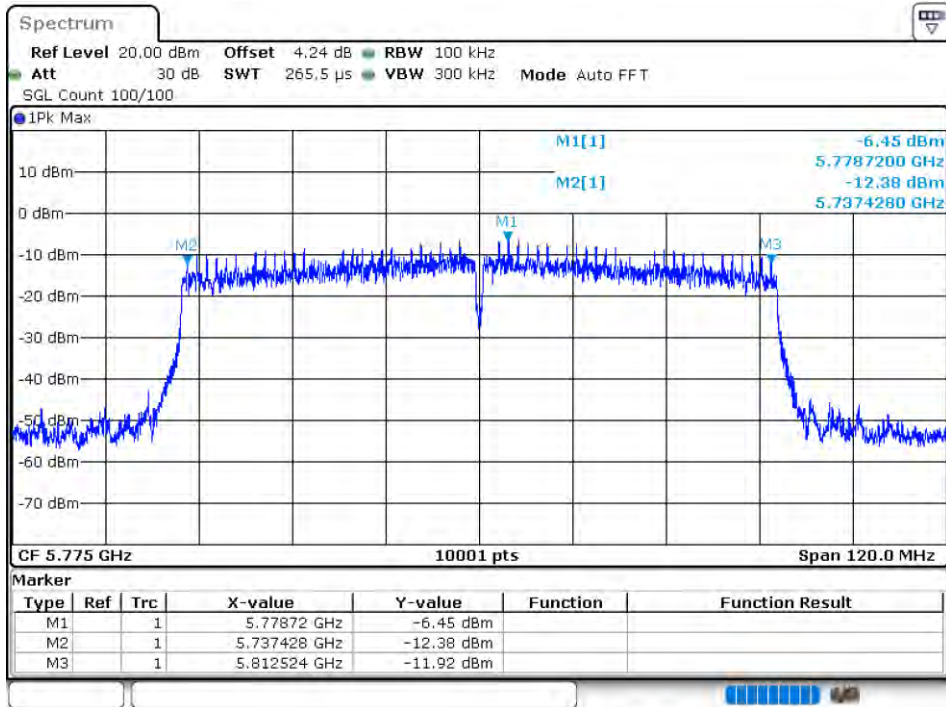
-6dB Bandwidth NVNT ac40 5755MHz Ant2



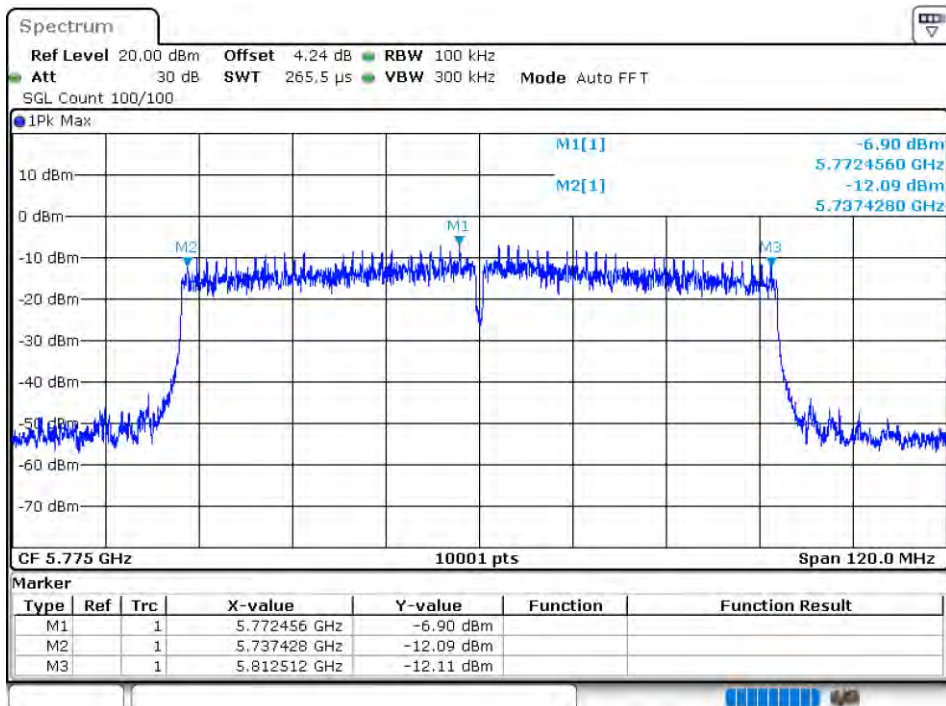
-6dB Bandwidth NVNT ac40 5795MHz Ant2



-6dB Bandwidth NVNT ac80 5775MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant2

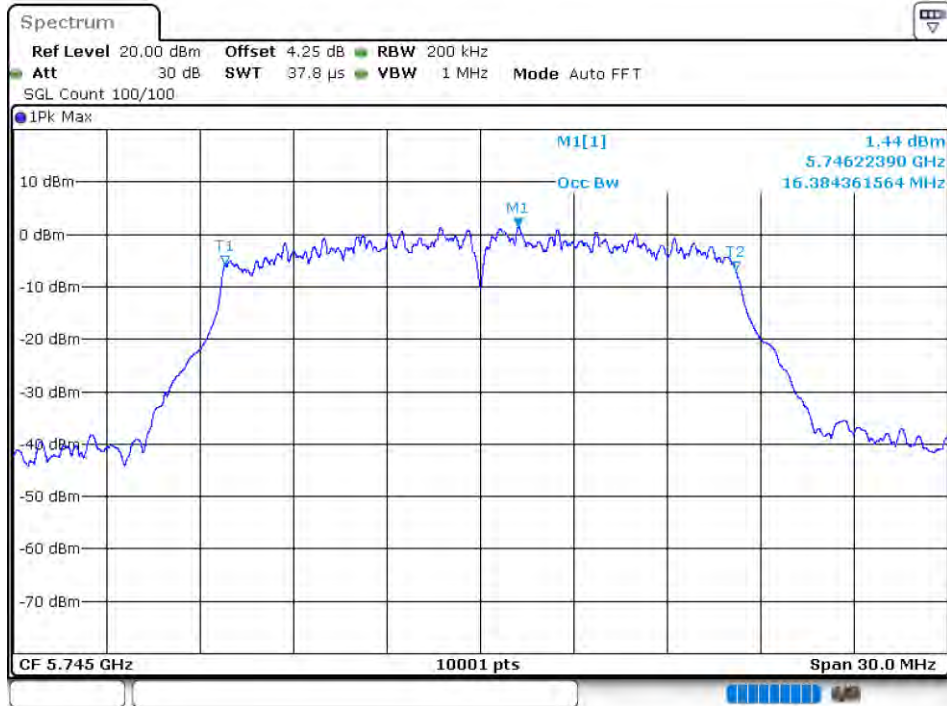


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.384
NVNT	a	5785	Ant1	16.399
NVNT	a	5825	Ant1	16.408
NVNT	a	5745	Ant2	16.285
NVNT	a	5785	Ant2	16.321
NVNT	a	5825	Ant2	16.312
NVNT	n20	5745	Ant1	17.506
NVNT	n20	5785	Ant1	17.521
NVNT	n20	5825	Ant1	17.554
NVNT	n20	5745	Ant2	17.476
NVNT	n20	5785	Ant2	17.545
NVNT	n20	5825	Ant2	17.524
NVNT	n40	5755	Ant1	35.996
NVNT	n40	5795	Ant1	36.032
NVNT	n40	5755	Ant2	36.014
NVNT	n40	5795	Ant2	36.068
NVNT	ac20	5745	Ant1	17.533
NVNT	ac20	5785	Ant1	17.554
NVNT	ac20	5825	Ant1	17.536
NVNT	ac20	5745	Ant2	17.521
NVNT	ac20	5785	Ant2	17.563
NVNT	ac20	5825	Ant2	17.539
NVNT	ac40	5755	Ant1	35.966
NVNT	ac40	5795	Ant1	36.002
NVNT	ac40	5755	Ant2	35.966
NVNT	ac40	5795	Ant2	36.002
NVNT	ac80	5775	Ant1	75.46
NVNT	ac80	5775	Ant2	75.4

Test Graphs

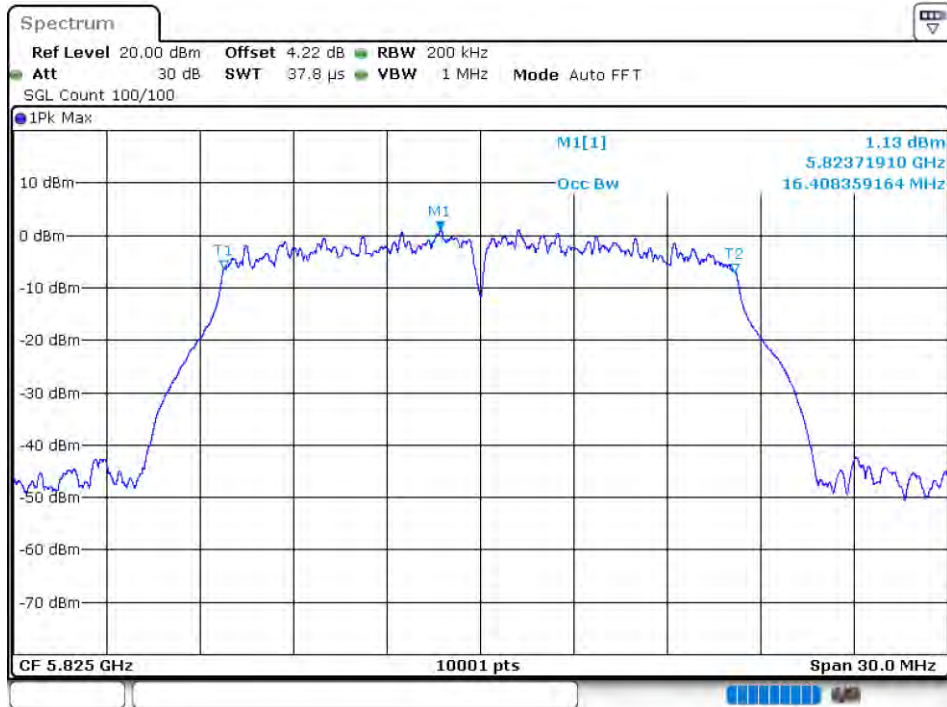
OBW NVNT a 5745MHz Ant1



OBW NVNT a 5785MHz Ant1



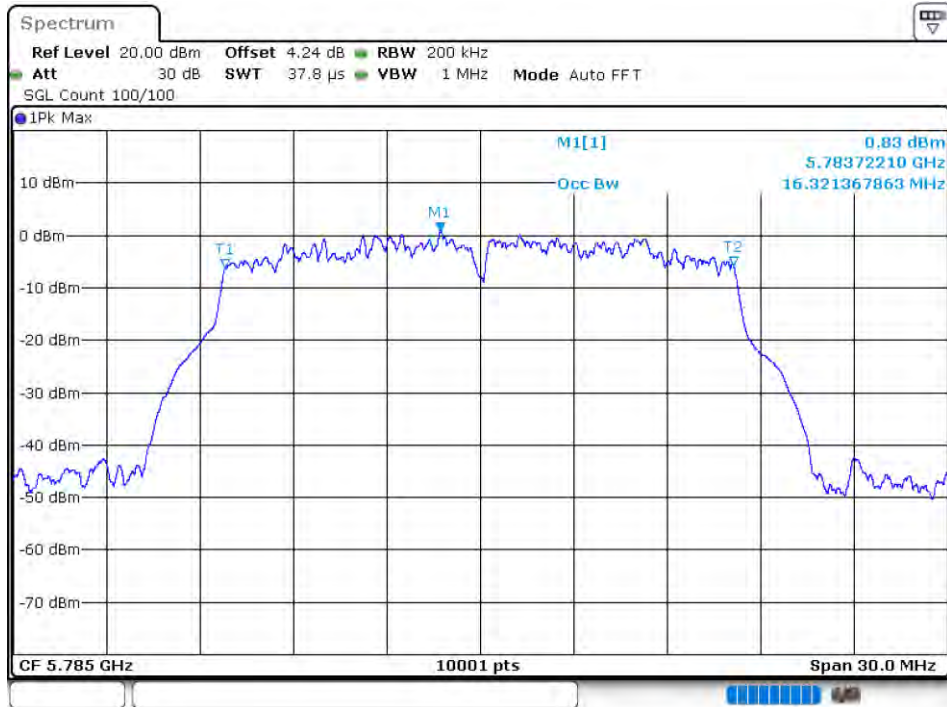
OBW NVNT a 5825MHz Ant1



OBW NVNT a 5745MHz Ant2

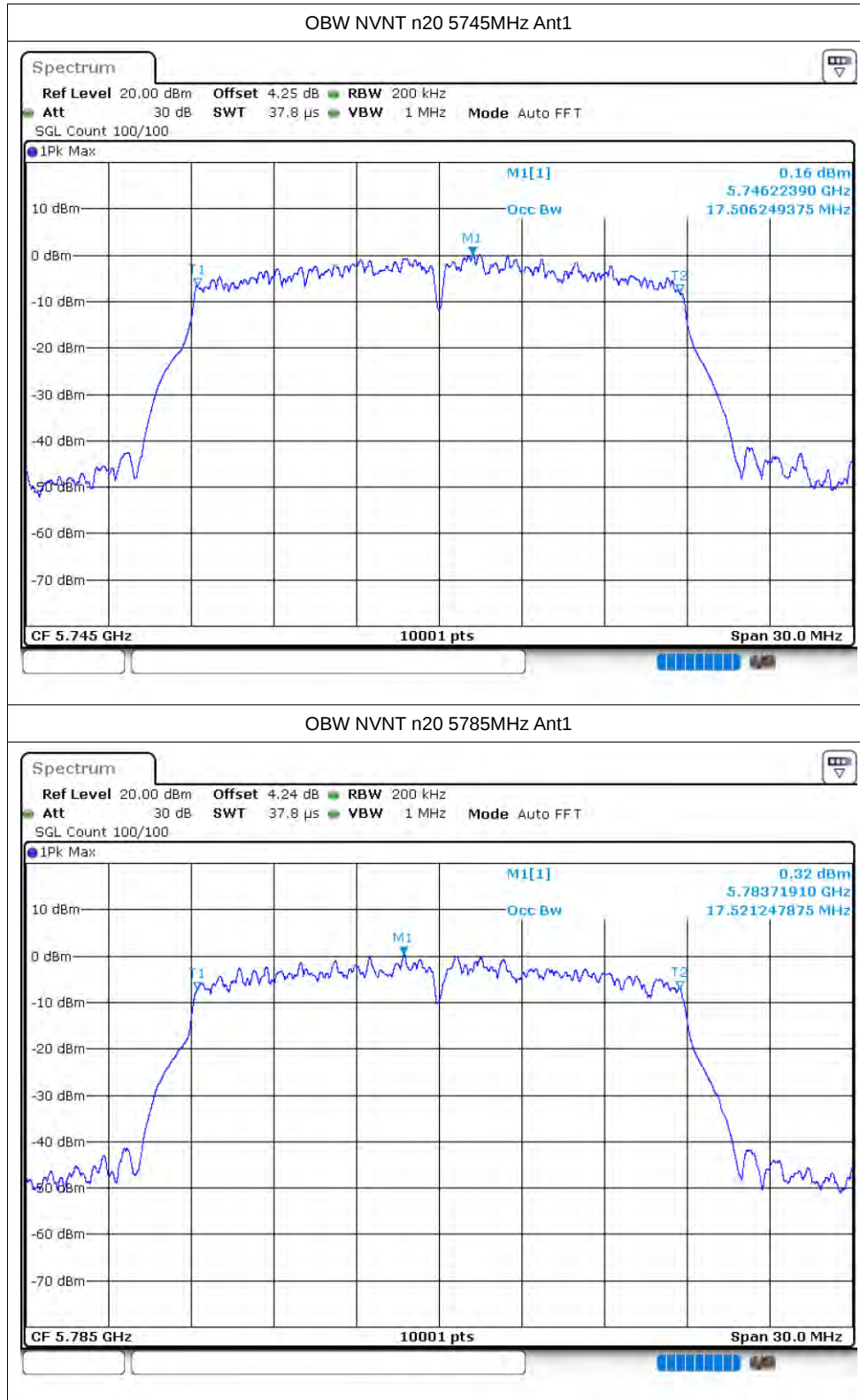


OBW NVNT a 5785MHz Ant2

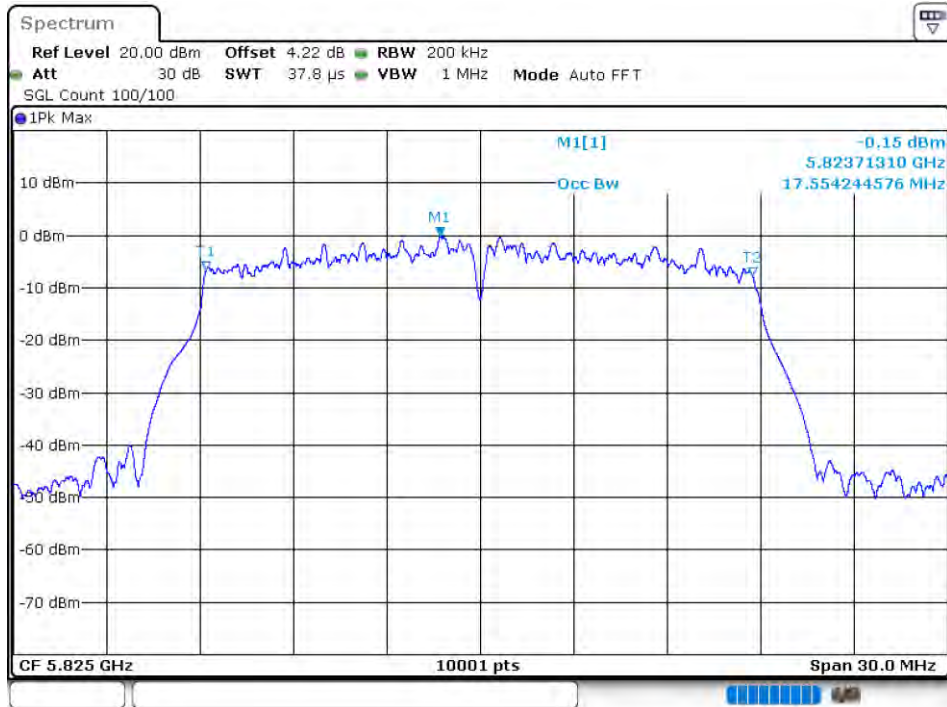


OBW NVNT a 5825MHz Ant2

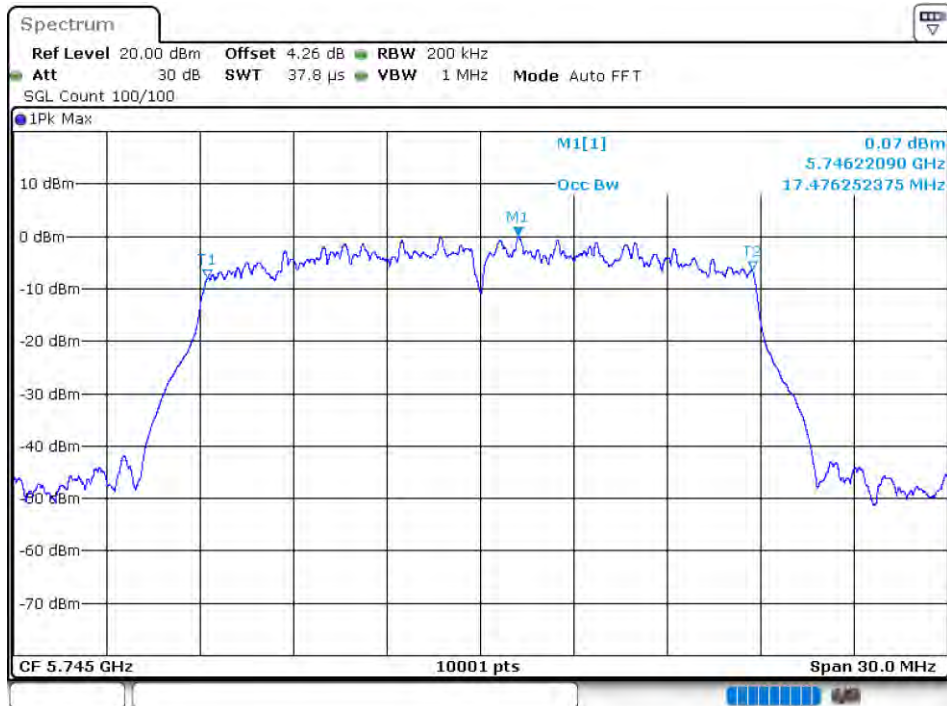


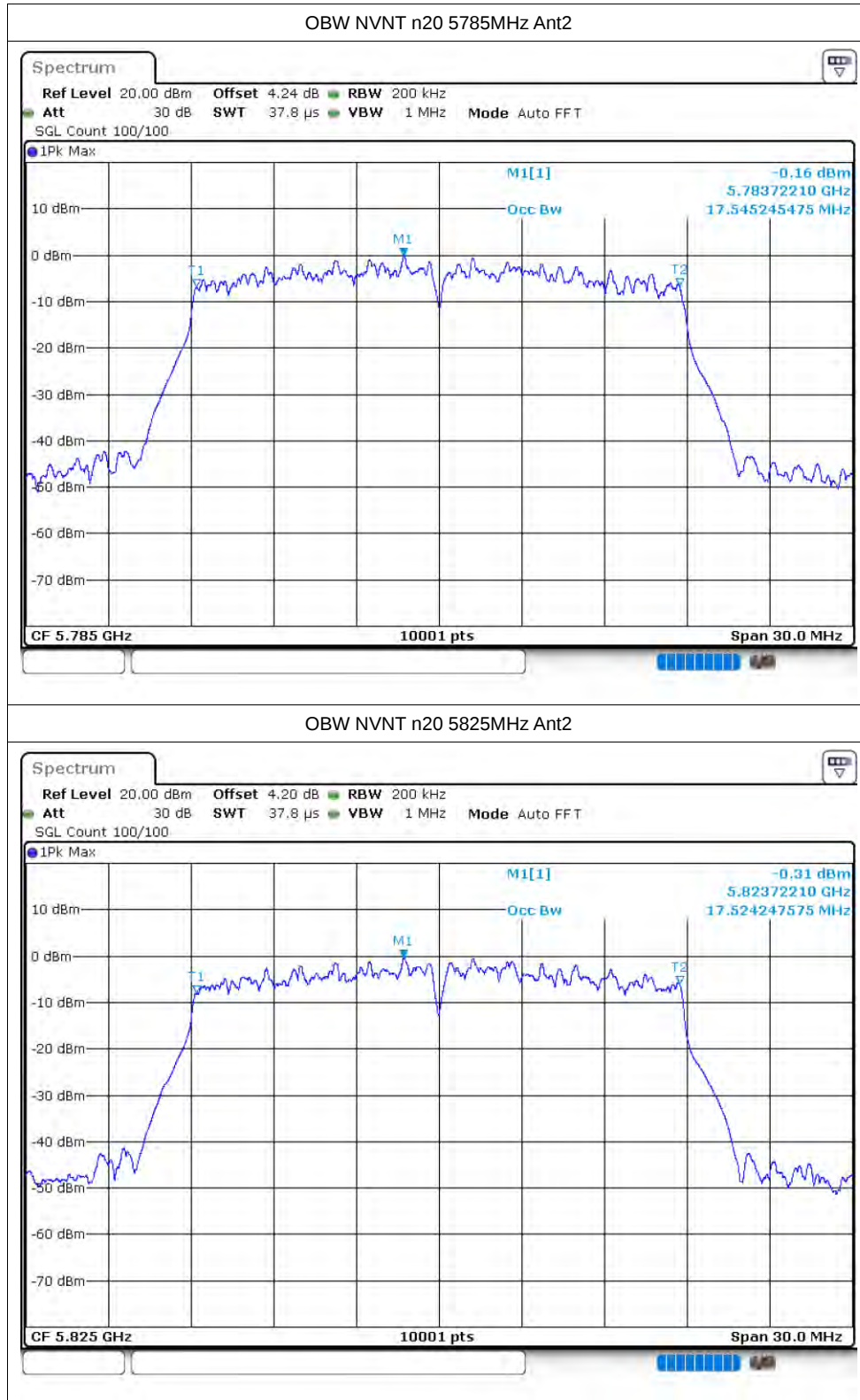


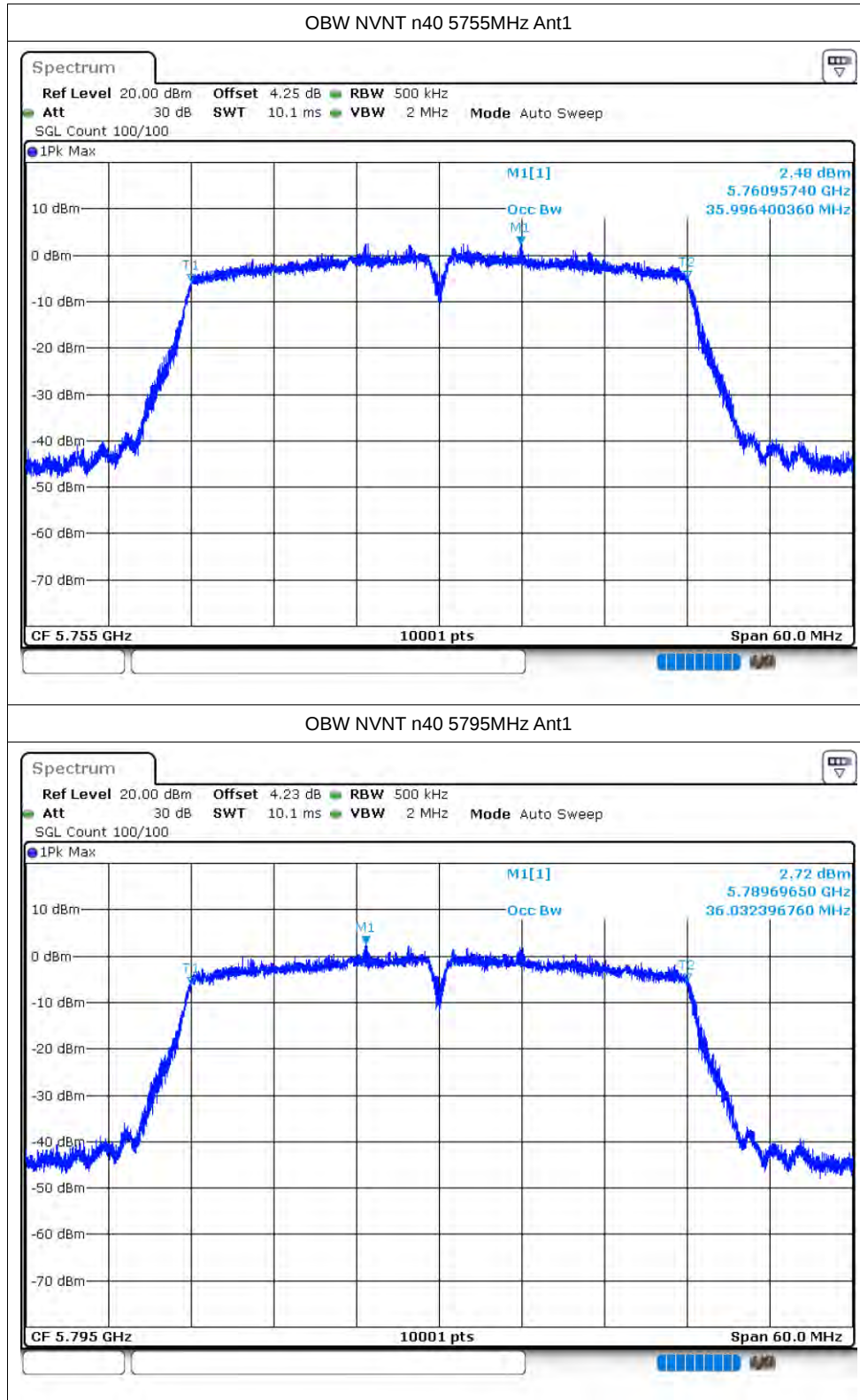
OBW NVNT n20 5825MHz Ant1

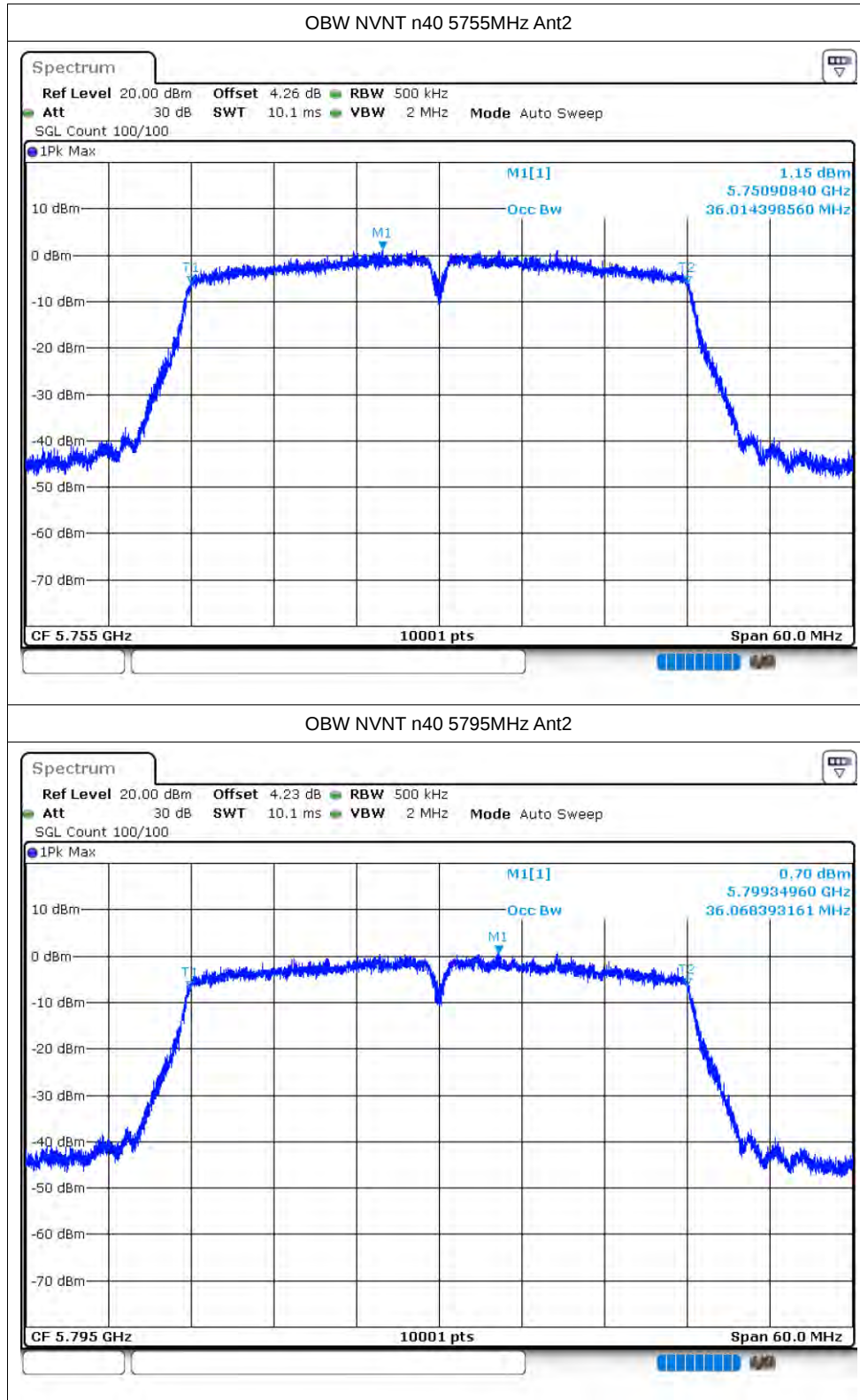


OBW NVNT n20 5745MHz Ant2

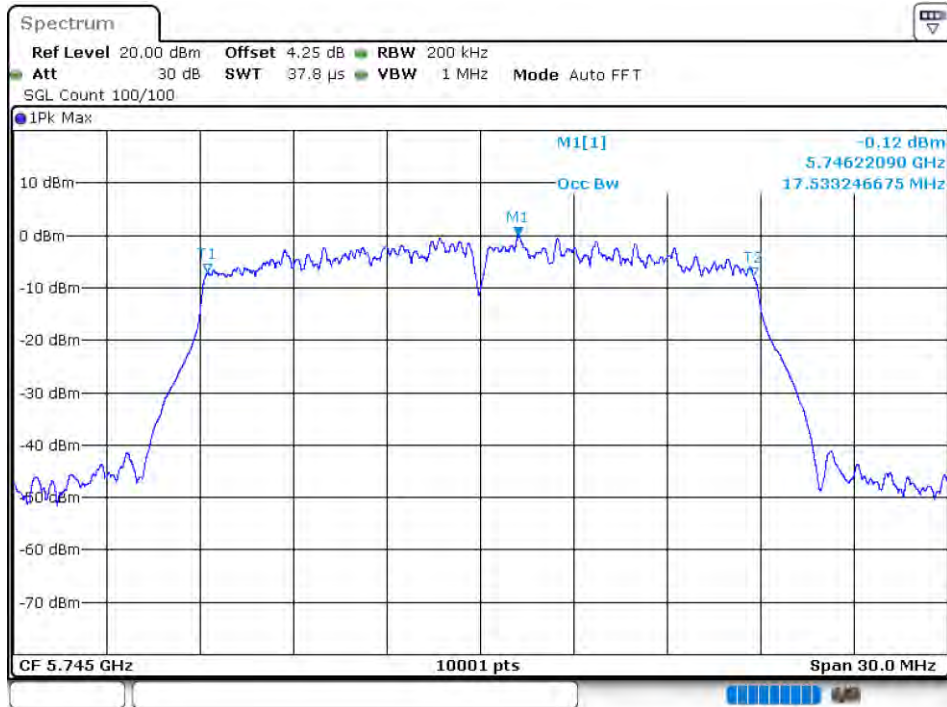




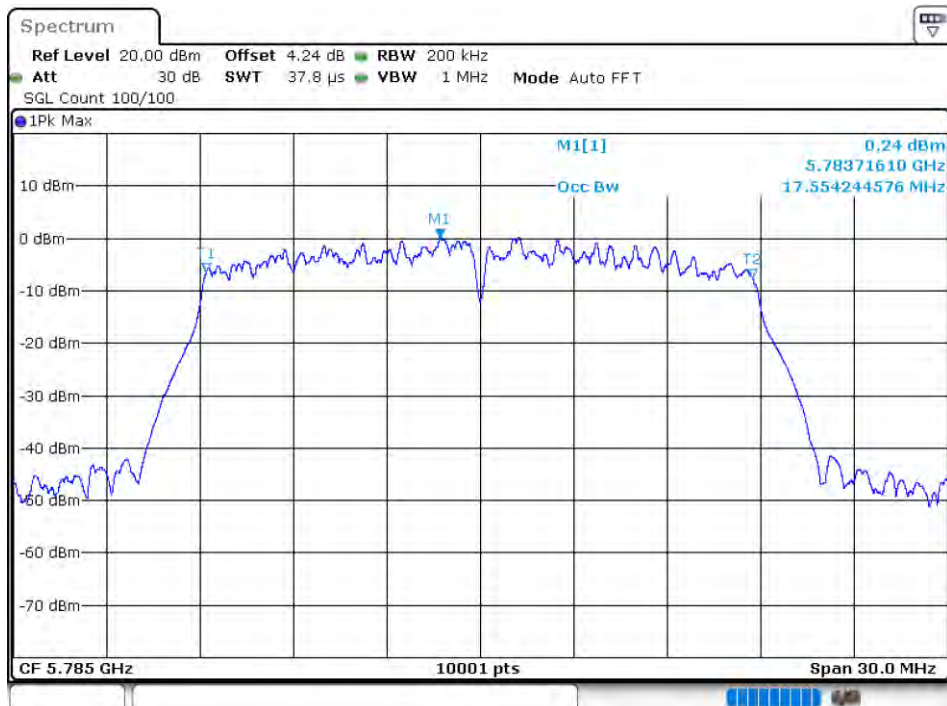




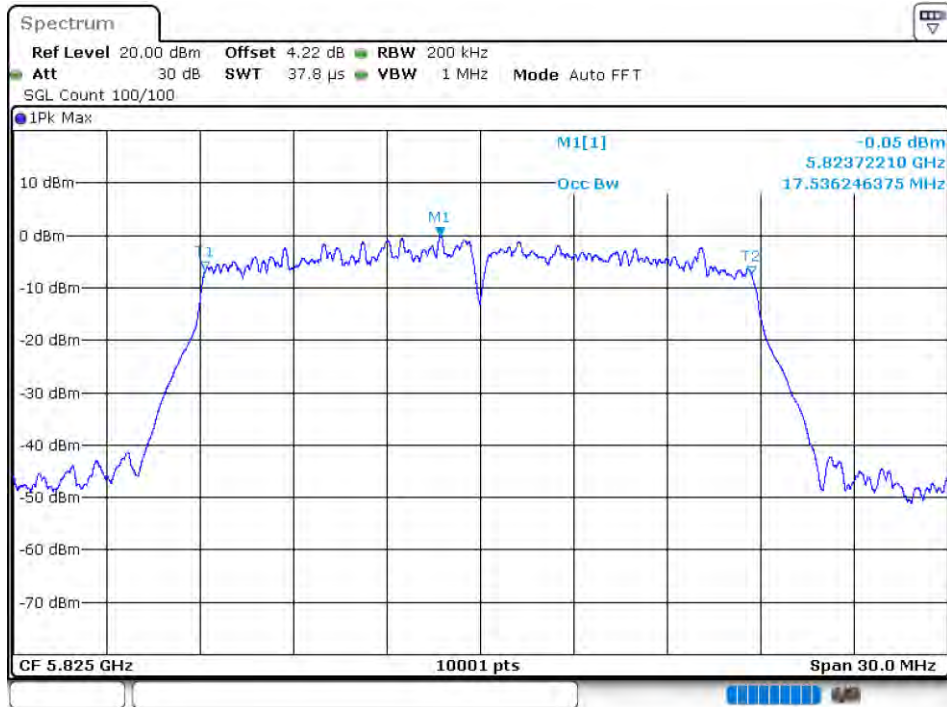
OBW NVNT ac20 5745MHz Ant1



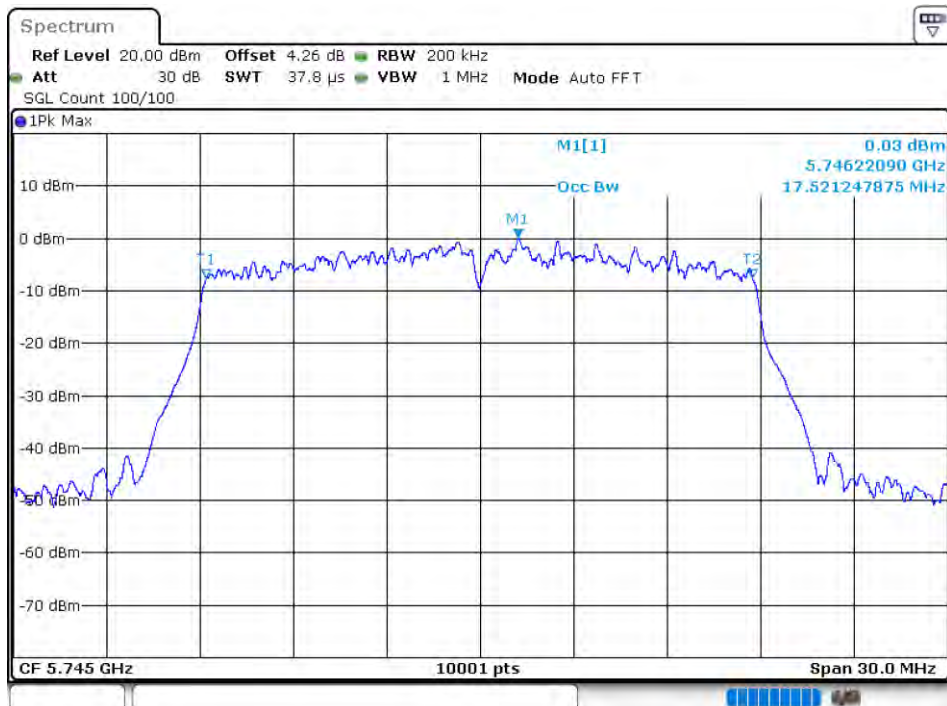
OBW NVNT ac20 5785MHz Ant1



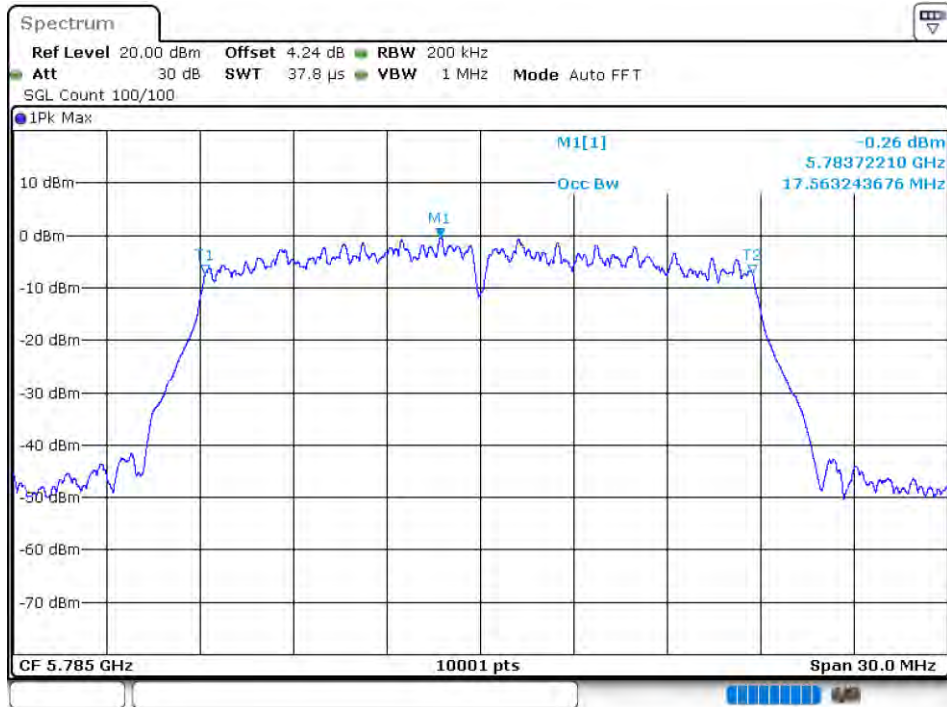
OBW NVNT ac20 5825MHz Ant1



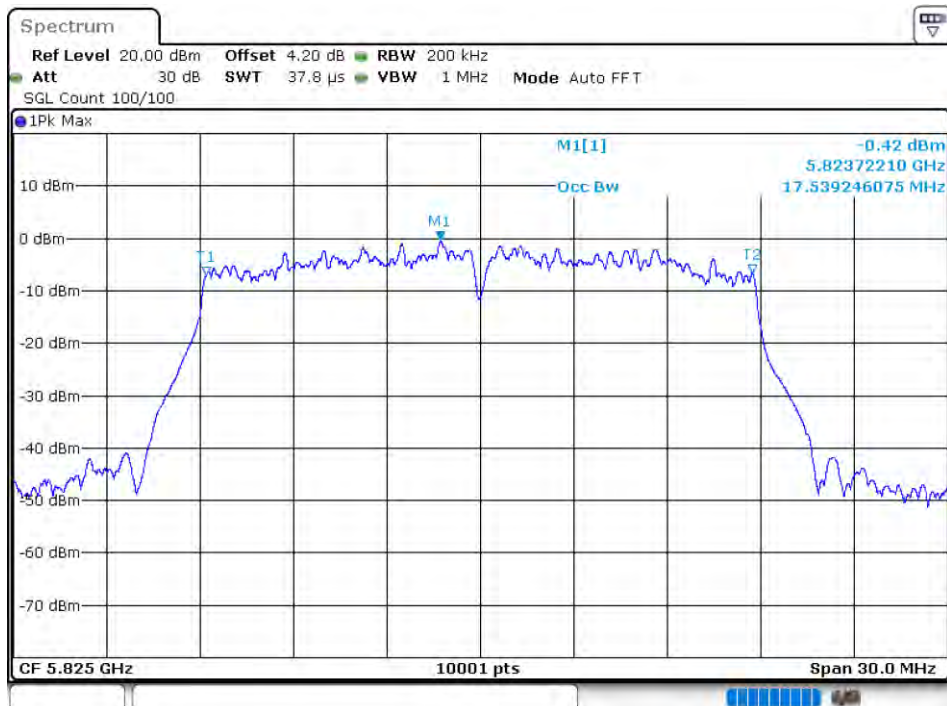
OBW NVNT ac20 5745MHz Ant2



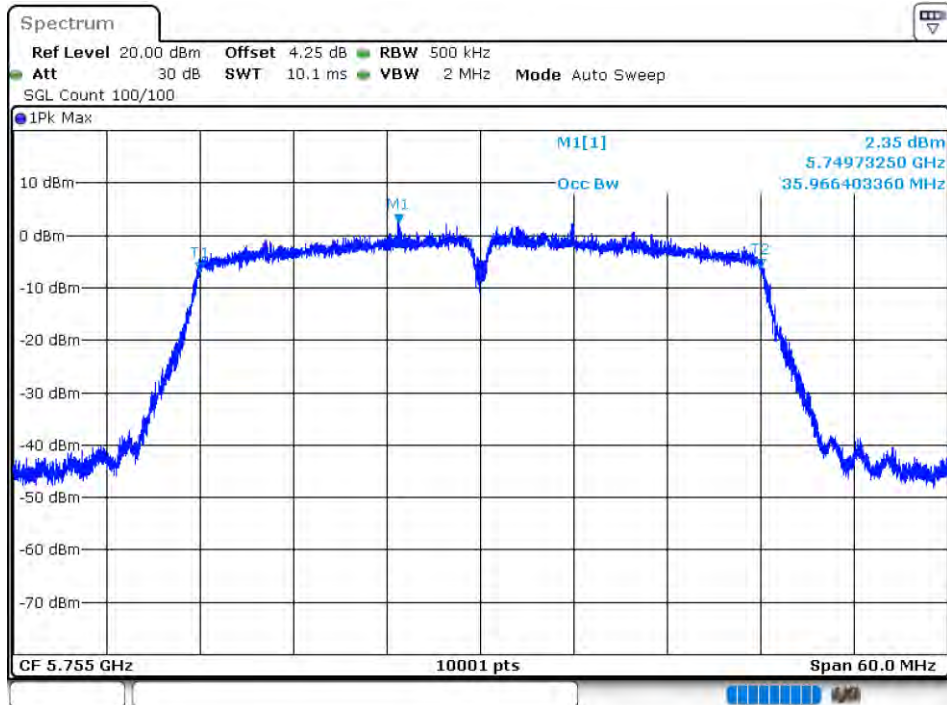
OBW NVNT ac20 5785MHz Ant2



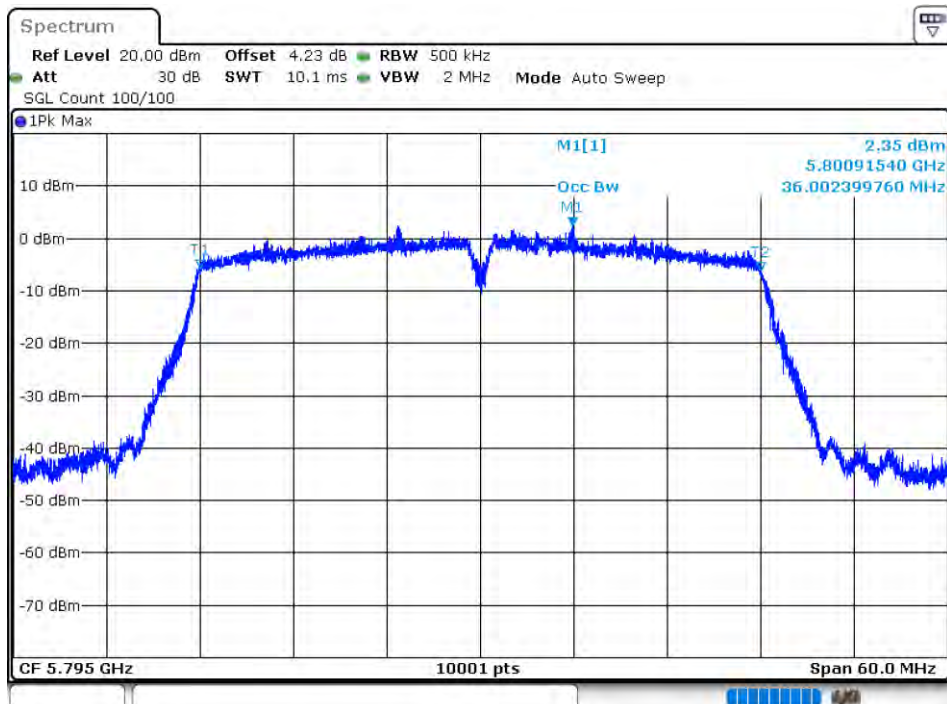
OBW NVNT ac20 5825MHz Ant2

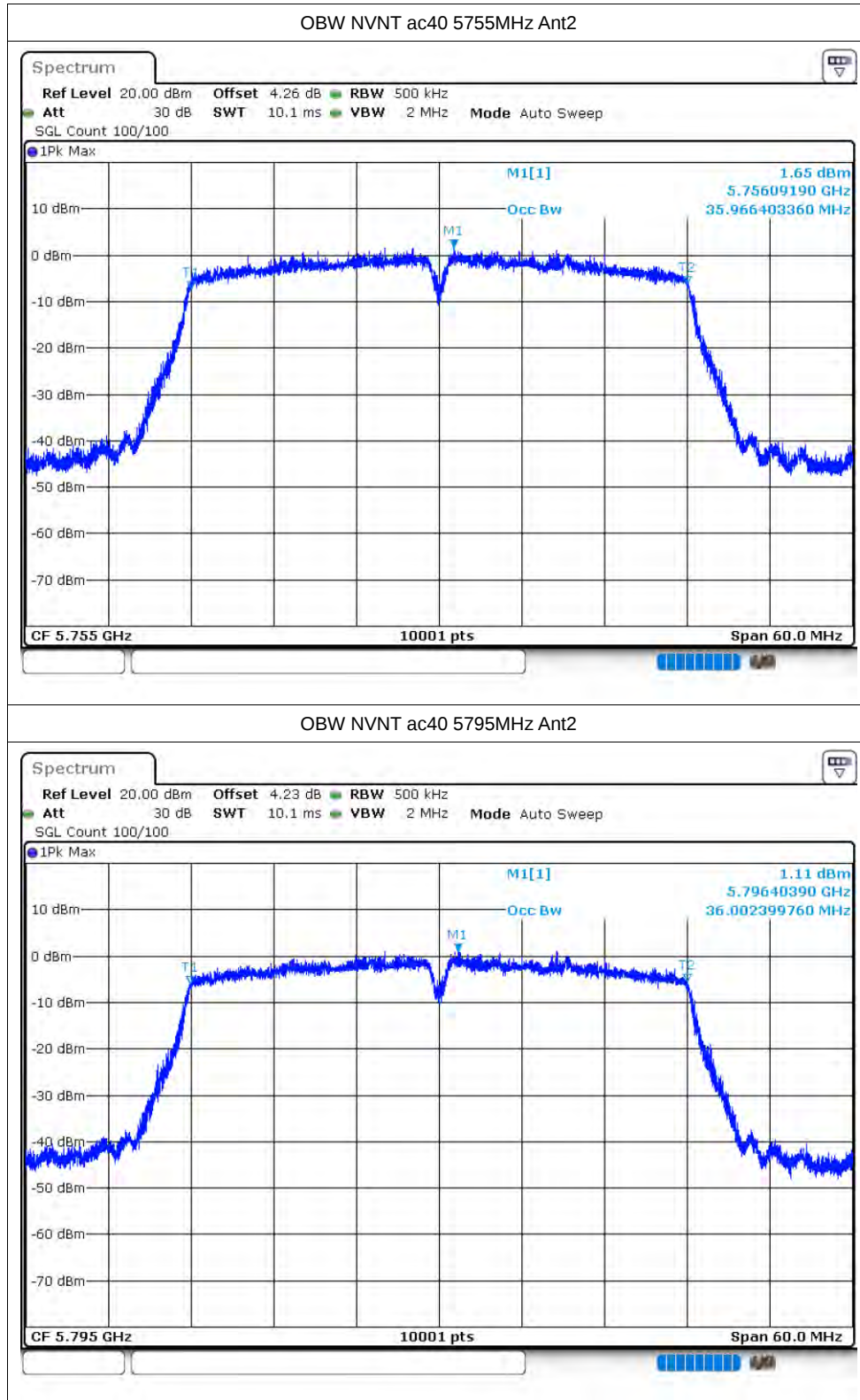


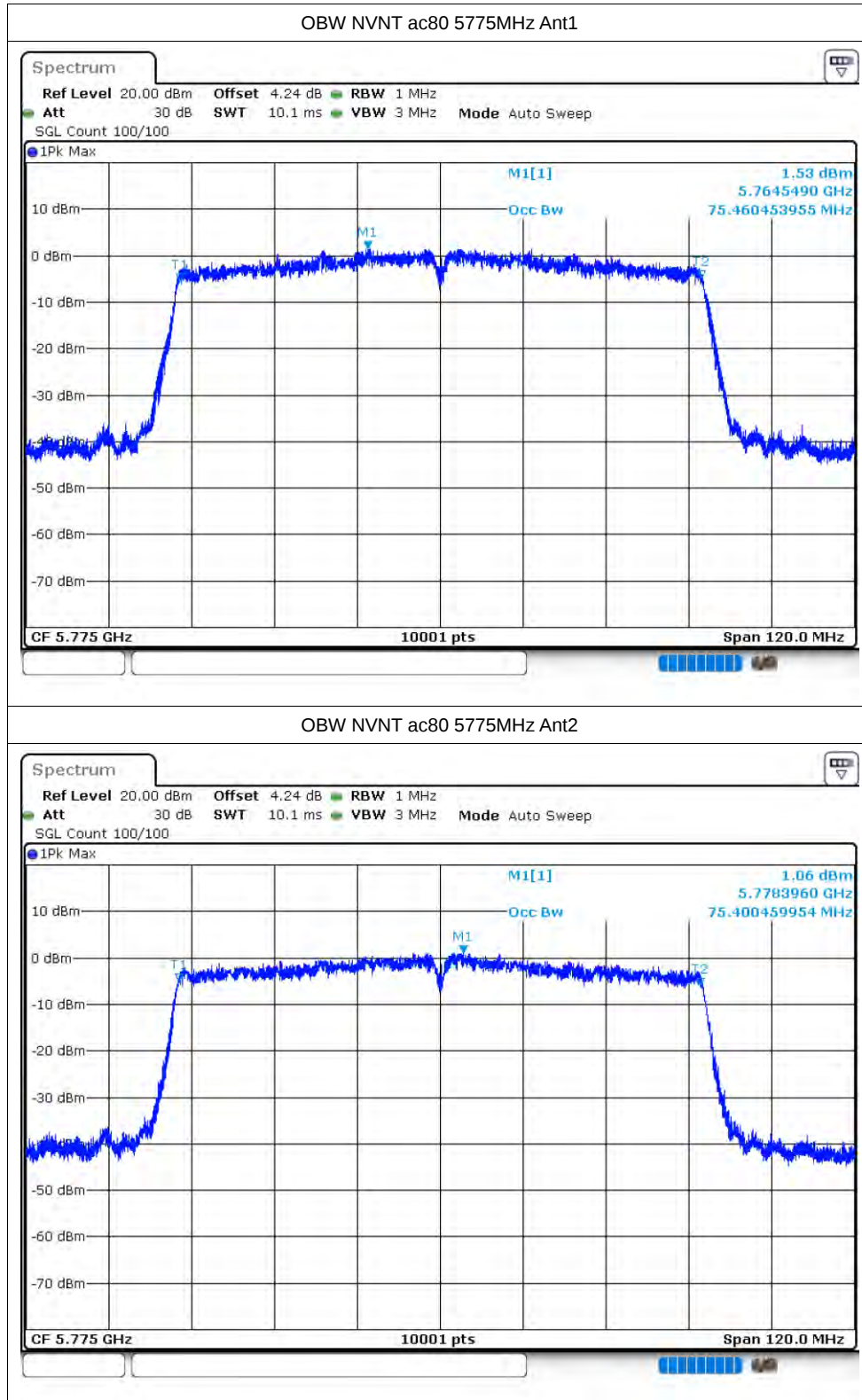
OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5795MHz Ant1





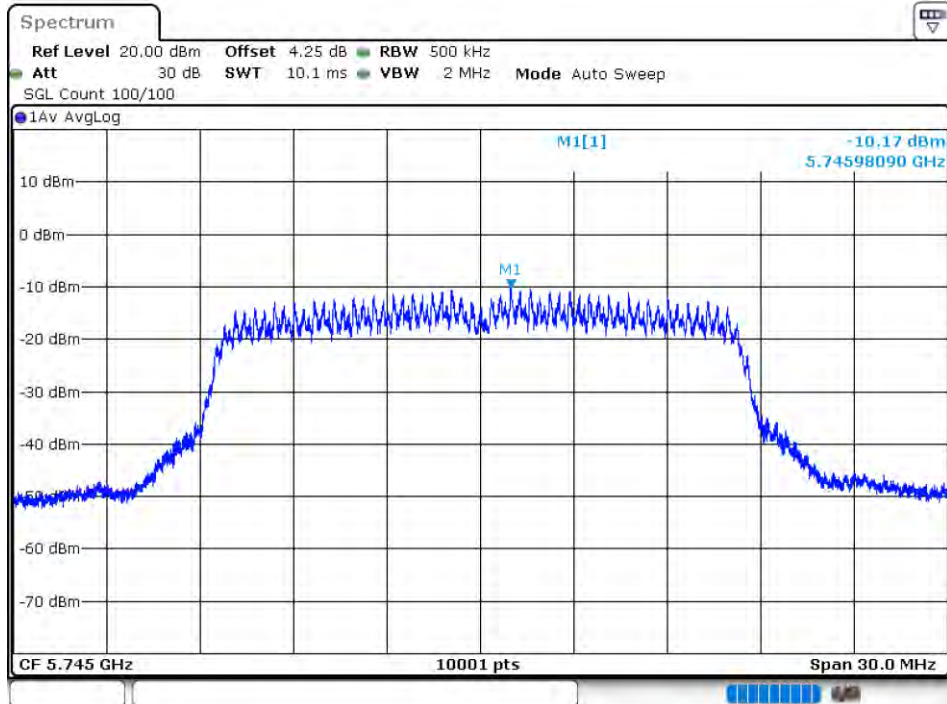


Maximum Power Spectral Density Level

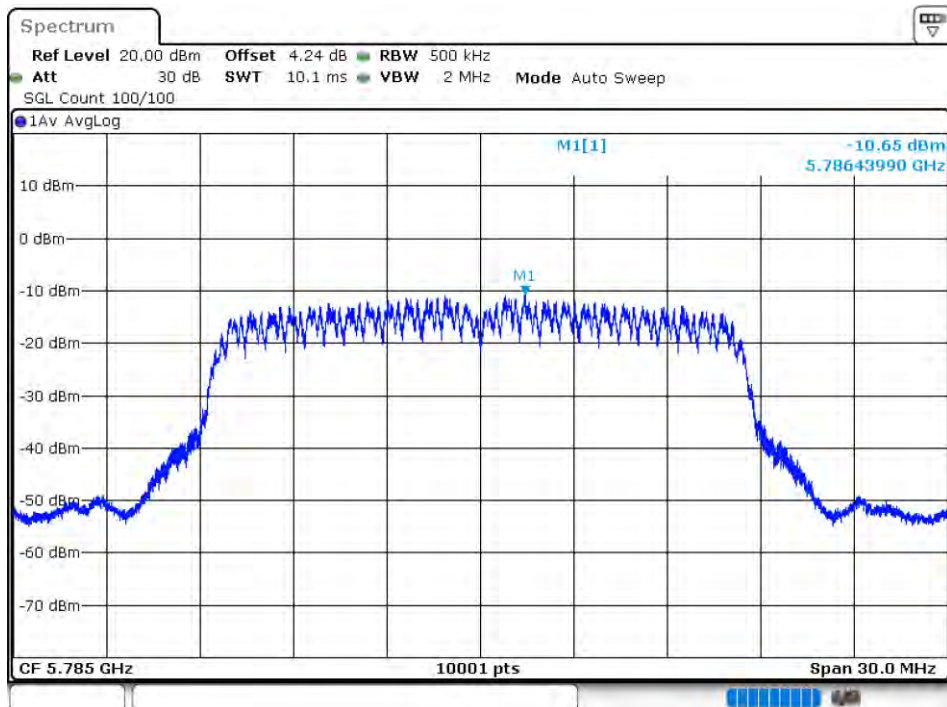
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-10.17	0.74	-9.43	30	Pass
NVNT	a	5785	Ant1	-10.65	0.75	-9.9	30	Pass
NVNT	a	5825	Ant1	-10.47	0.2	-10.27	30	Pass
NVNT	a	5745	Ant2	-8.82	0.75	-8.07	30	Pass
NVNT	a	5785	Ant2	-11.83	0.74	-11.09	30	Pass
NVNT	a	5825	Ant2	-9.64	0.75	-8.89	30	Pass
NVNT	n20	5745	Ant1	-10.28	0.79	-9.49	30	Pass
NVNT	n20	5785	Ant1	-11.32	0.79	-10.53	30	Pass
NVNT	n20	5825	Ant1	-11.7	0.22	-11.48	30	Pass
NVNT	n20	5745	Ant2	-12.49	0.79	-11.7	30	Pass
NVNT	n20	5785	Ant2	-11.89	0.79	-11.1	30	Pass
NVNT	n20	5825	Ant2	-12.1	0.79	-11.31	30	Pass
NVNT	n40	5755	Ant1	-18.31	0.48	-17.83	30	Pass
NVNT	n40	5795	Ant1	-18.28	0.35	-17.93	30	Pass
NVNT	n40	5755	Ant2	-18.15	1.17	-16.98	30	Pass
NVNT	n40	5795	Ant2	-17.93	1.17	-16.76	30	Pass
NVNT	ac20	5745	Ant1	-12.12	0.78	-11.34	30	Pass
NVNT	ac20	5785	Ant1	-11.1	0.78	-10.32	30	Pass
NVNT	ac20	5825	Ant1	-12.13	0.78	-11.35	30	Pass
NVNT	ac20	5745	Ant2	-12.16	0.78	-11.38	30	Pass
NVNT	ac20	5785	Ant2	-11.28	0.77	-10.51	30	Pass
NVNT	ac20	5825	Ant2	-12.88	0.78	-12.1	30	Pass
NVNT	ac40	5755	Ant1	-17.19	1.13	-16.06	30	Pass
NVNT	ac40	5795	Ant1	-18.53	1.13	-17.4	30	Pass
NVNT	ac40	5755	Ant2	-16.97	1.13	-15.84	30	Pass
NVNT	ac40	5795	Ant2	-18.44	1.13	-17.31	30	Pass
NVNT	ac80	5775	Ant1	-21.61	1.9	-19.71	30	Pass
NVNT	ac80	5775	Ant2	-24.01	1.49	-22.52	30	Pass

Test Graphs

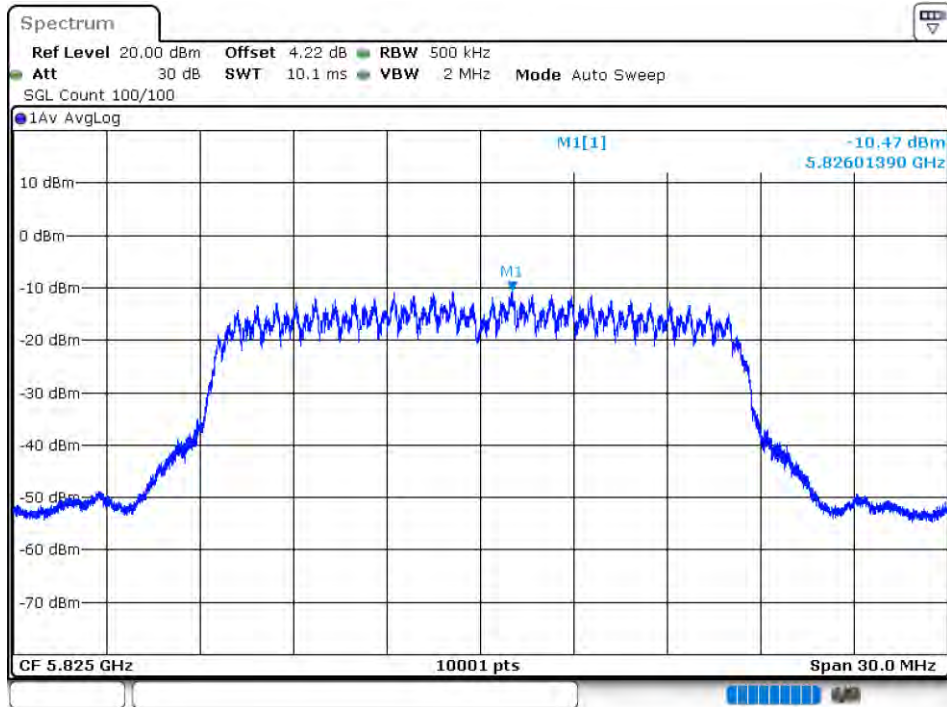
PSD NVNT a 5745MHz Ant1



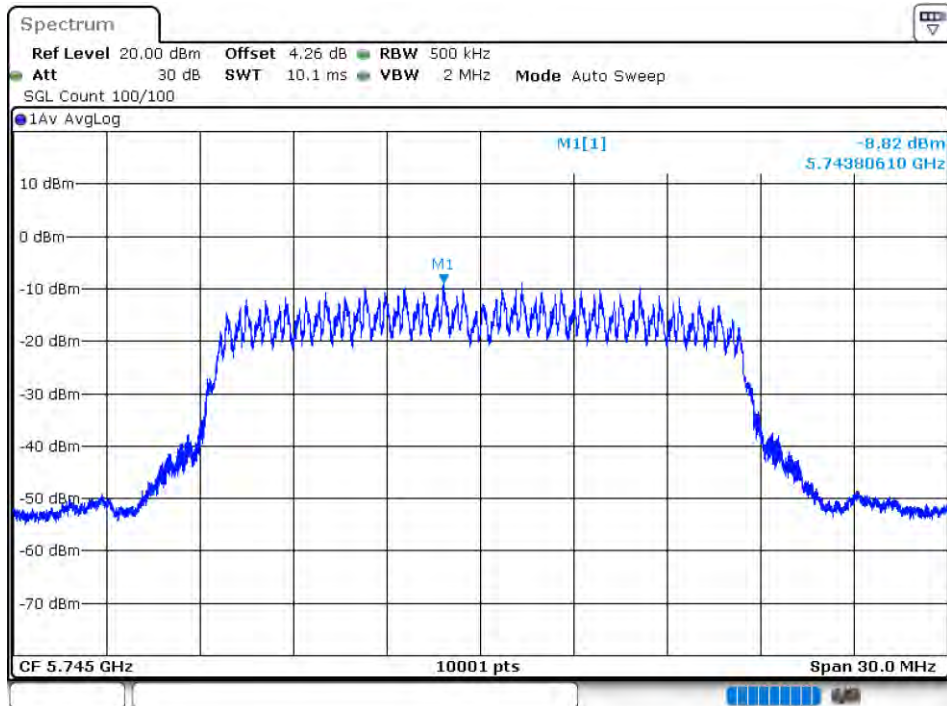
PSD NVNT a 5785MHz Ant1



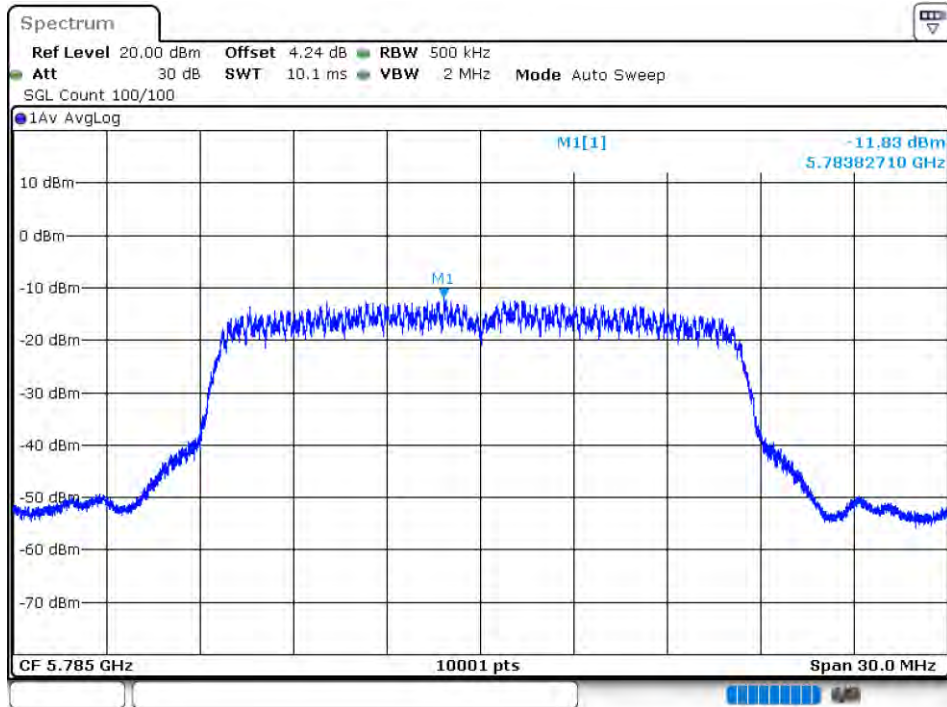
PSD NVNT a 5825MHz Ant1



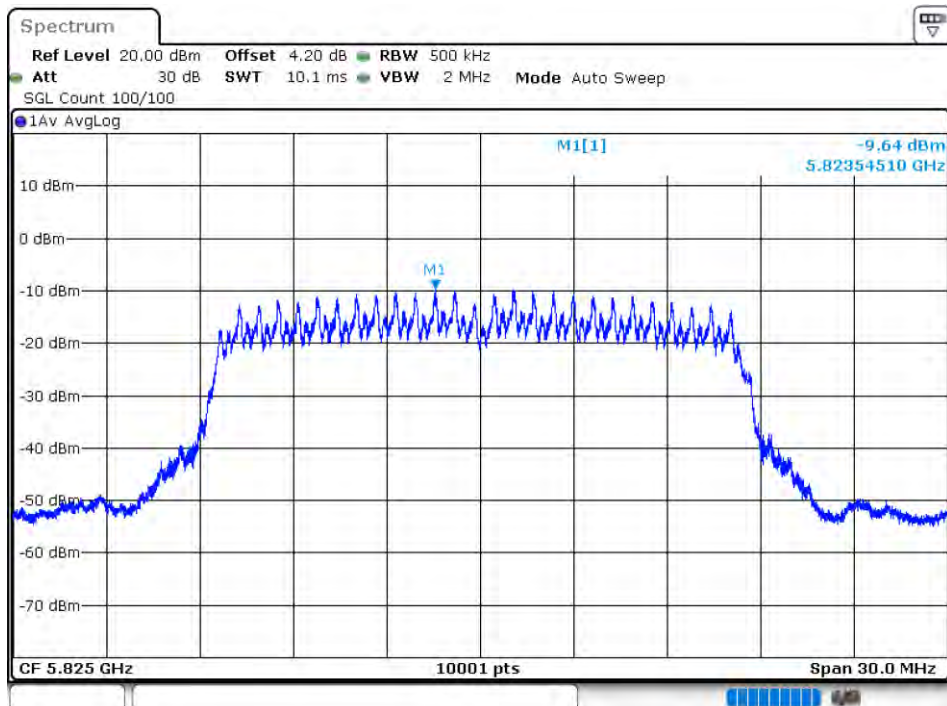
PSD NVNT a 5745MHz Ant2

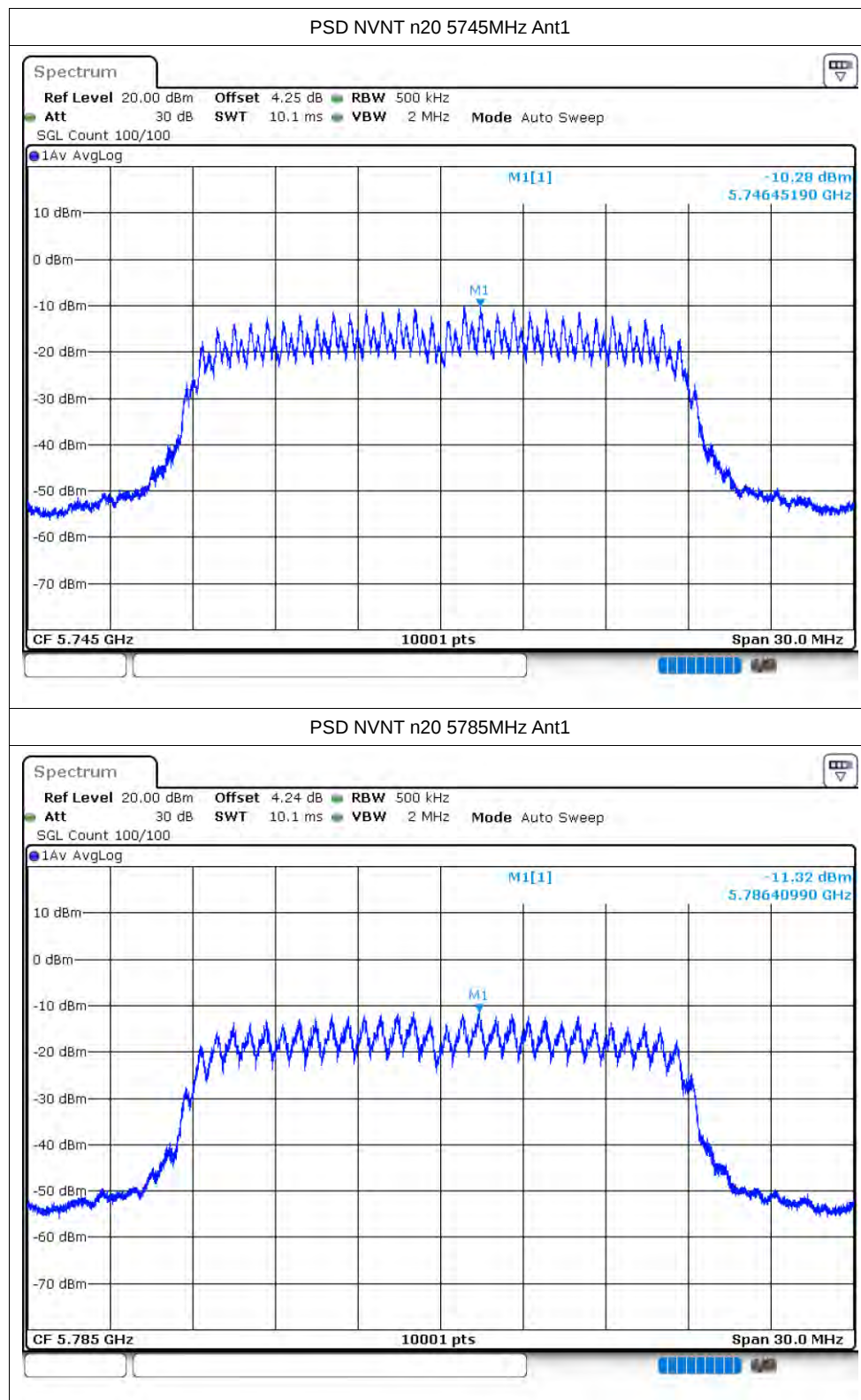


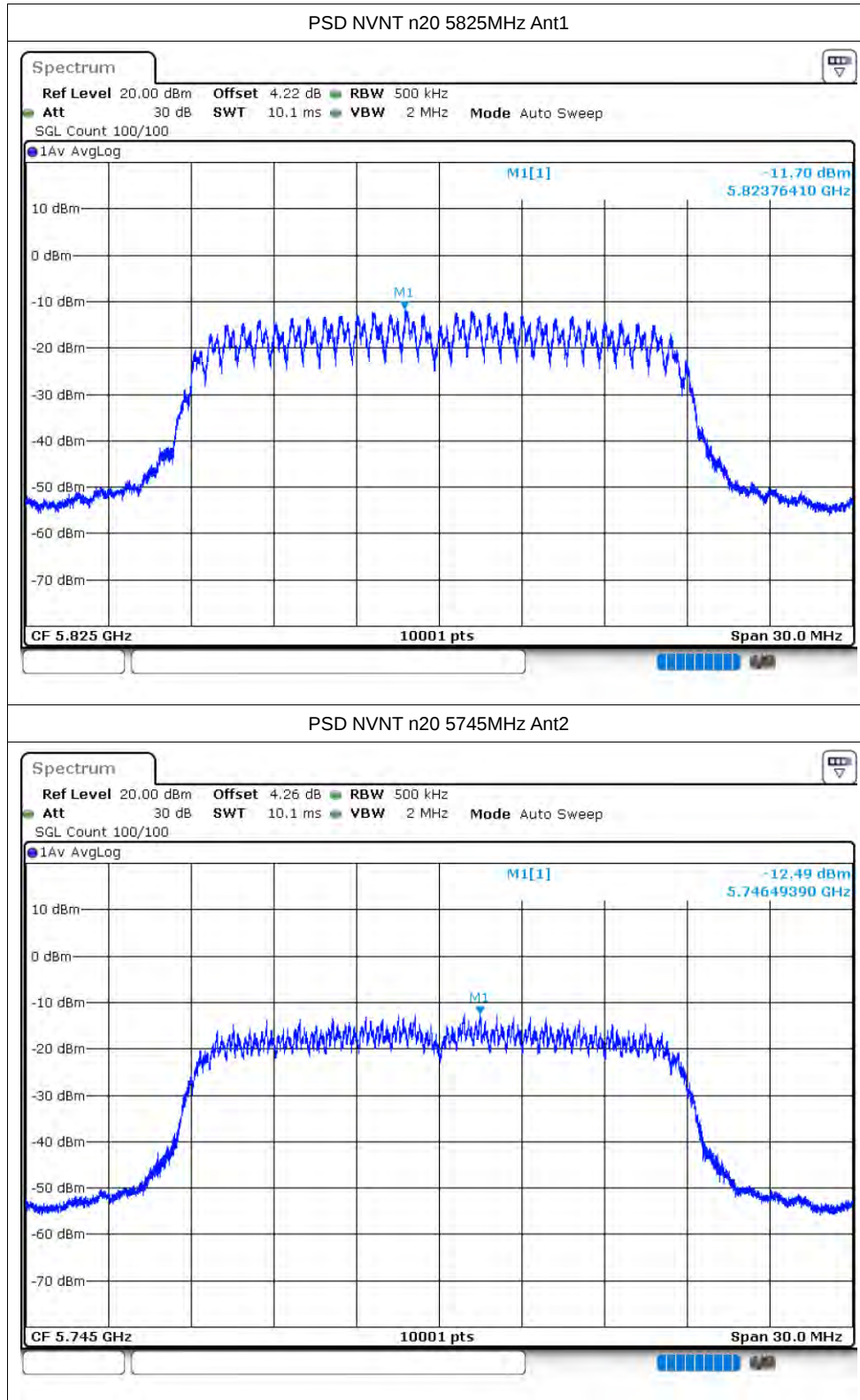
PSD NVNT a 5785MHz Ant2

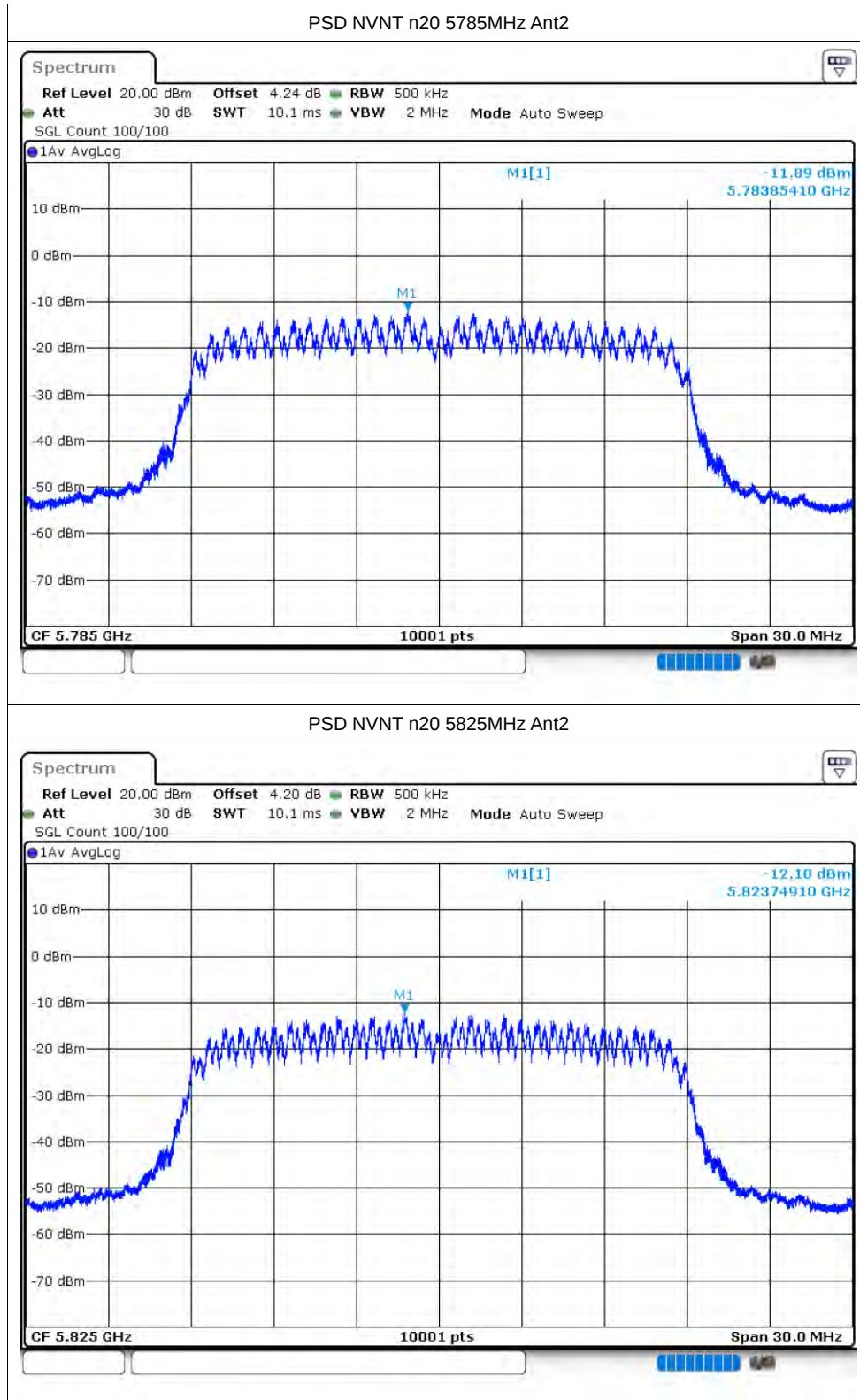


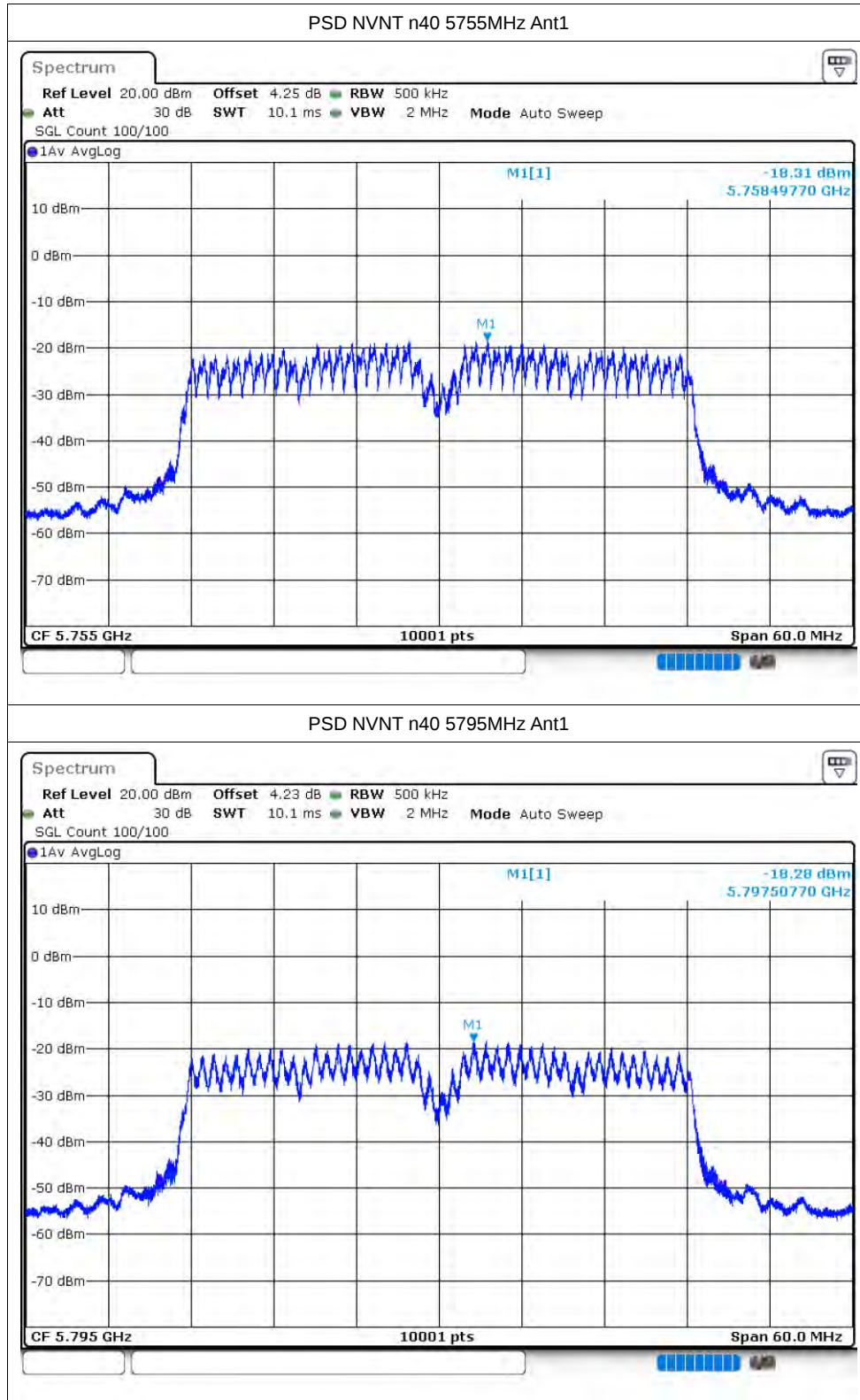
PSD NVNT a 5825MHz Ant2

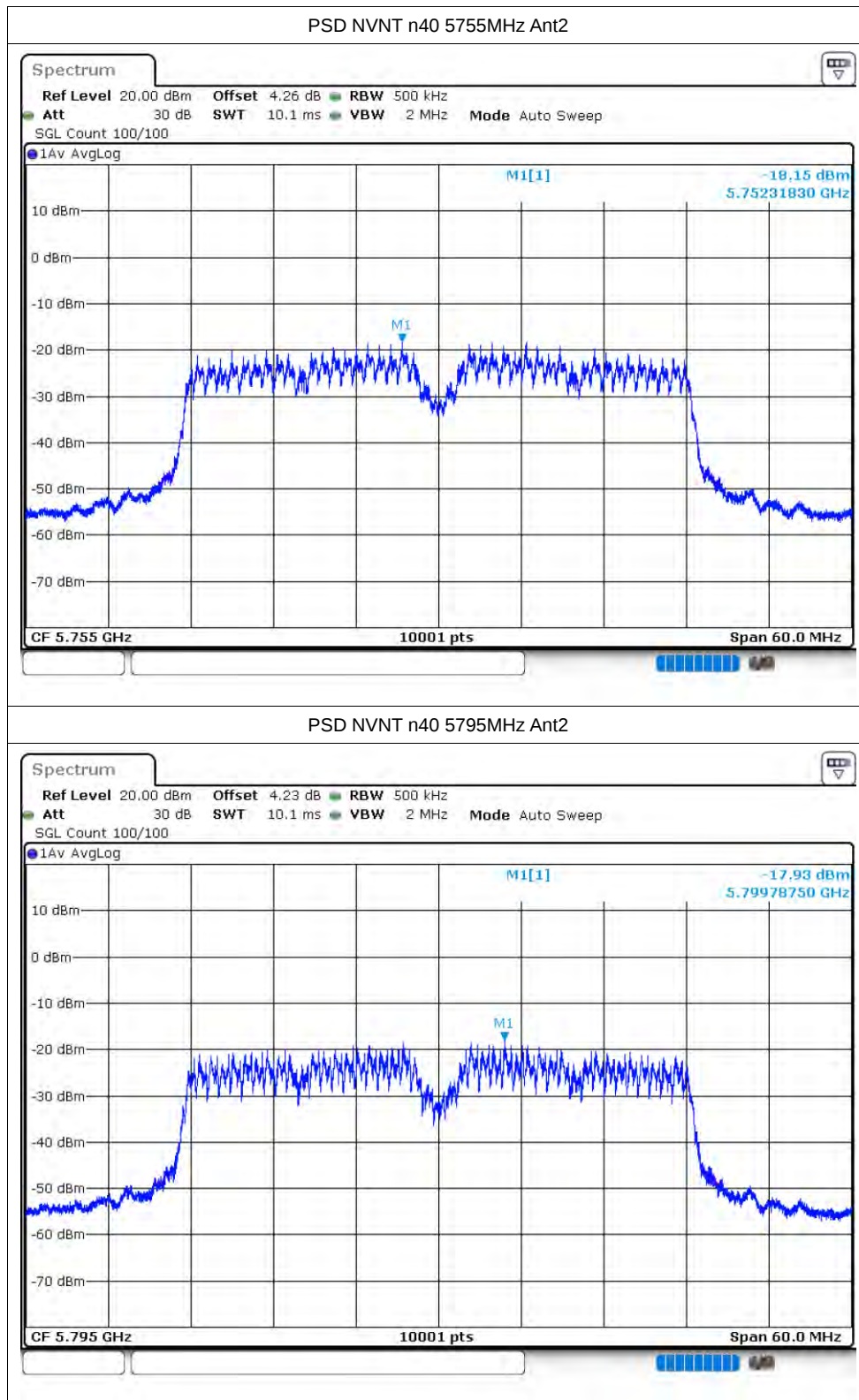


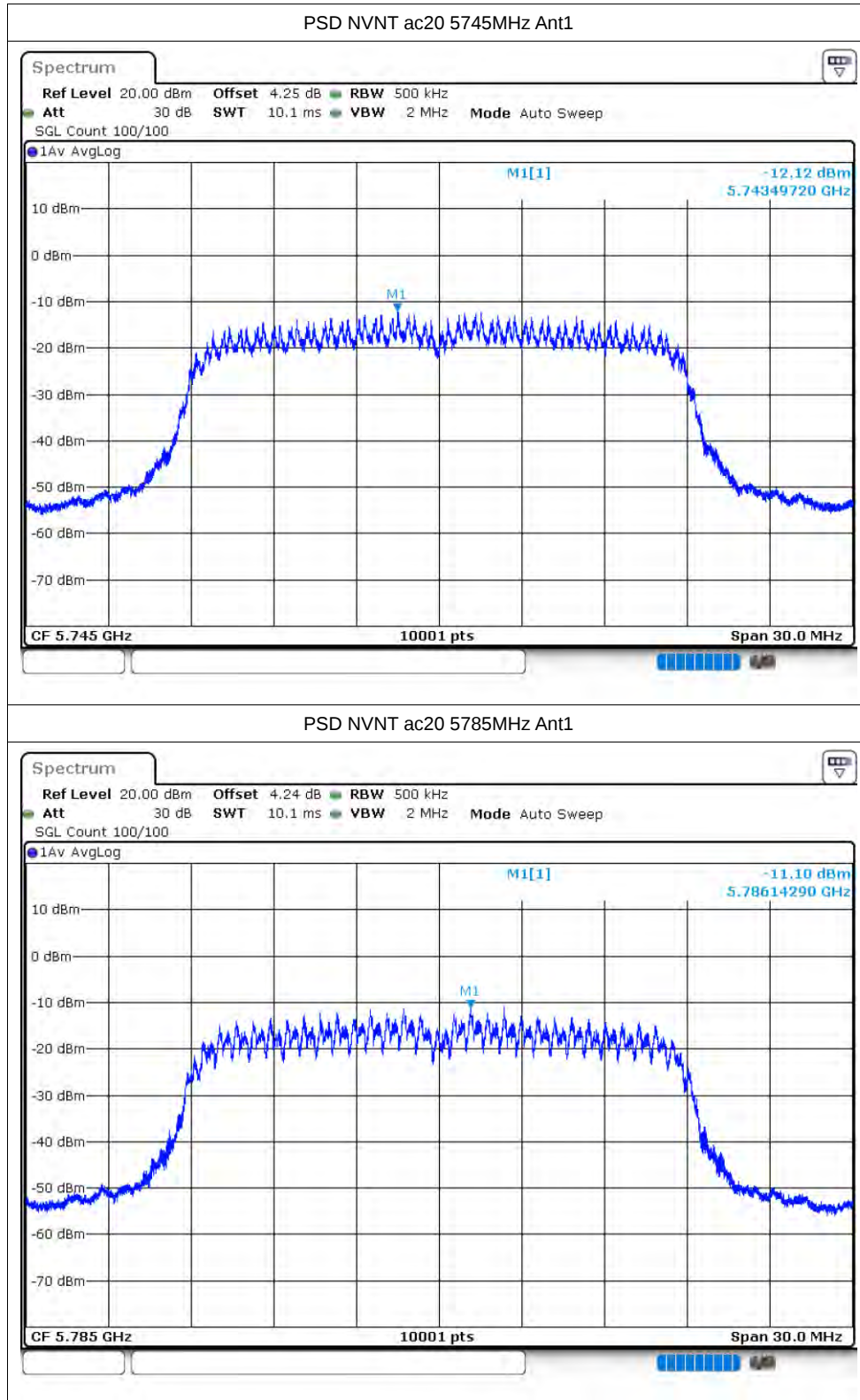


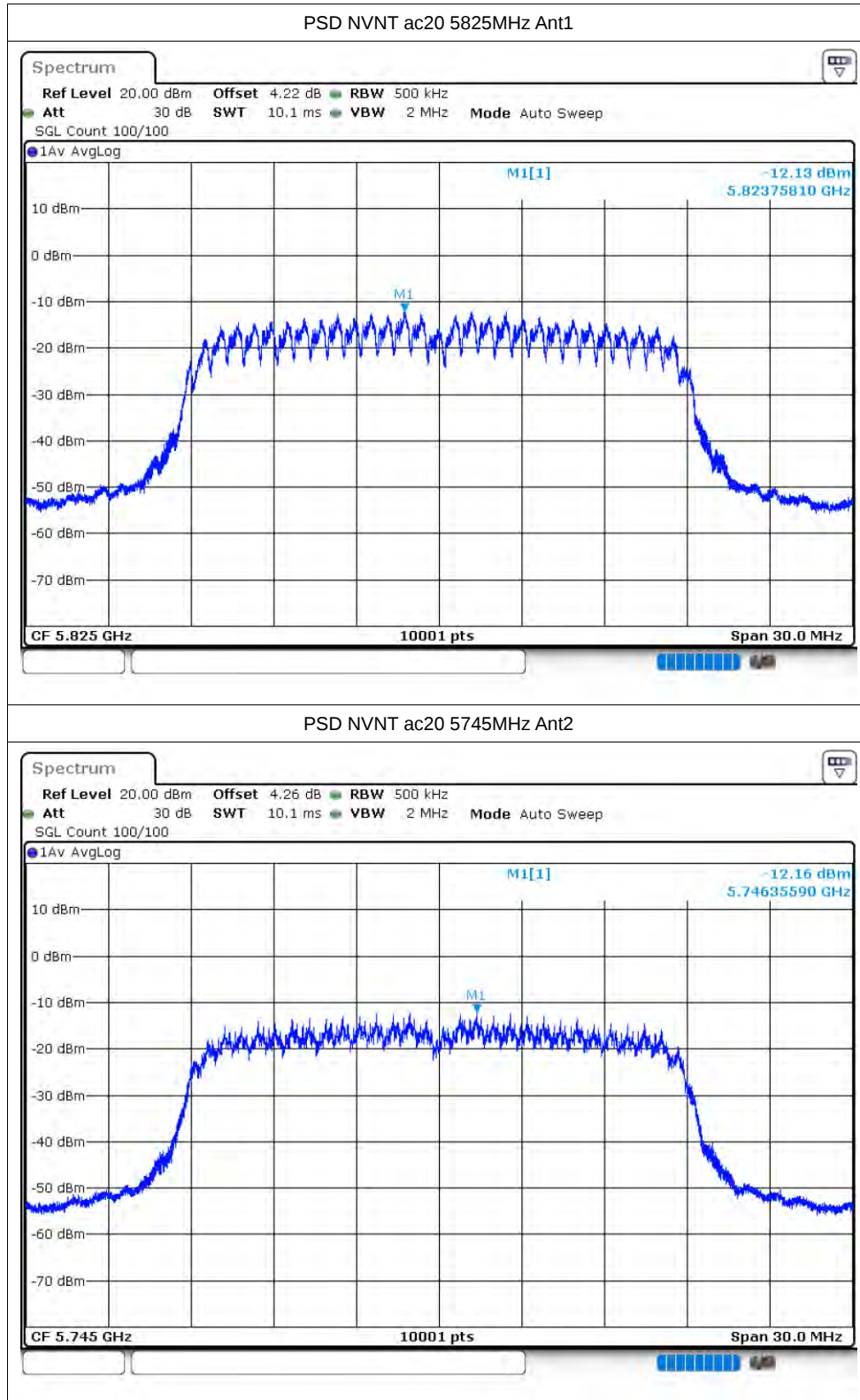


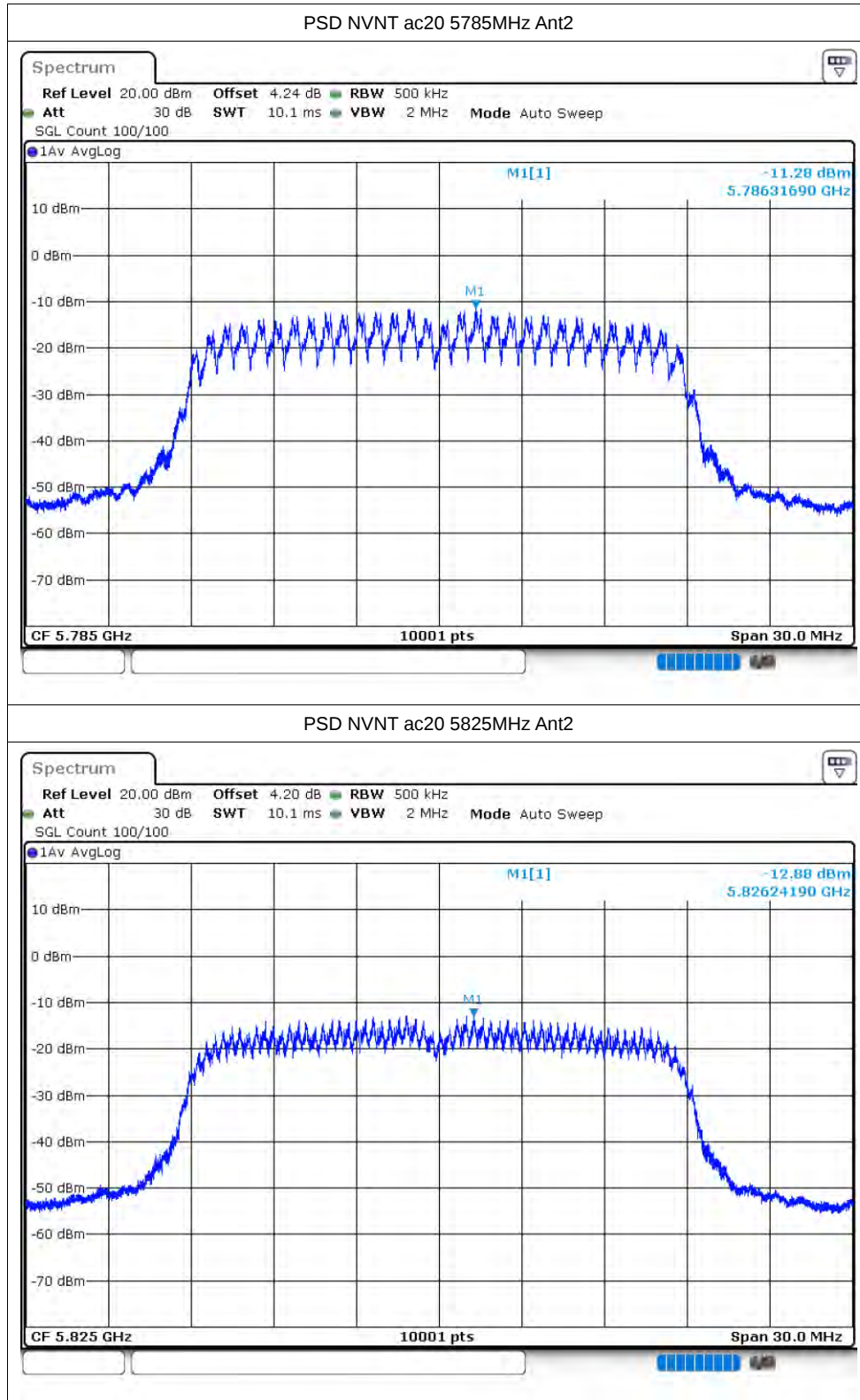




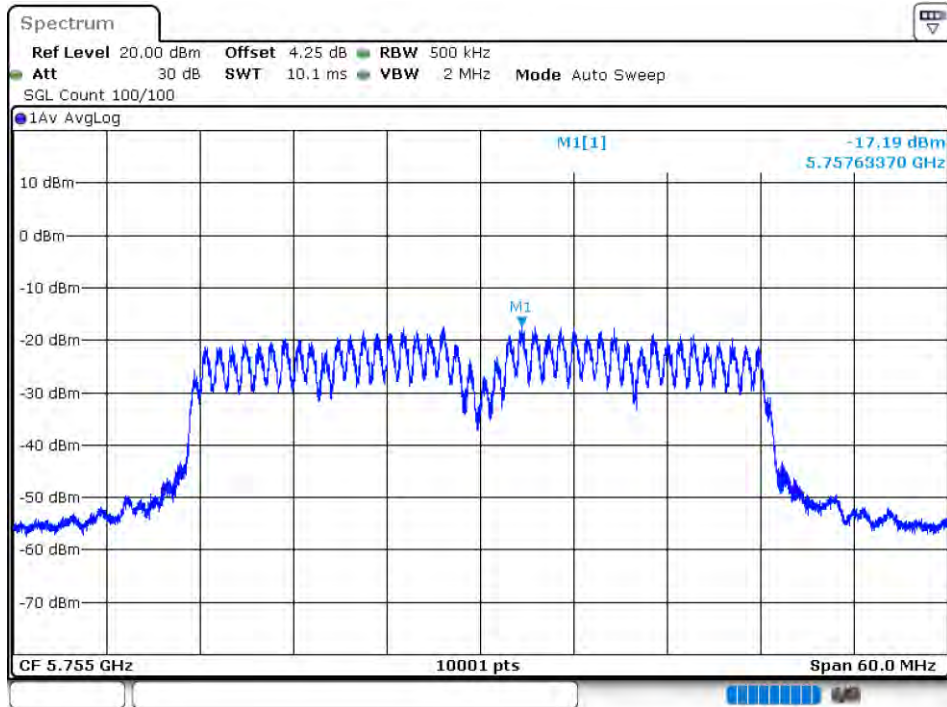




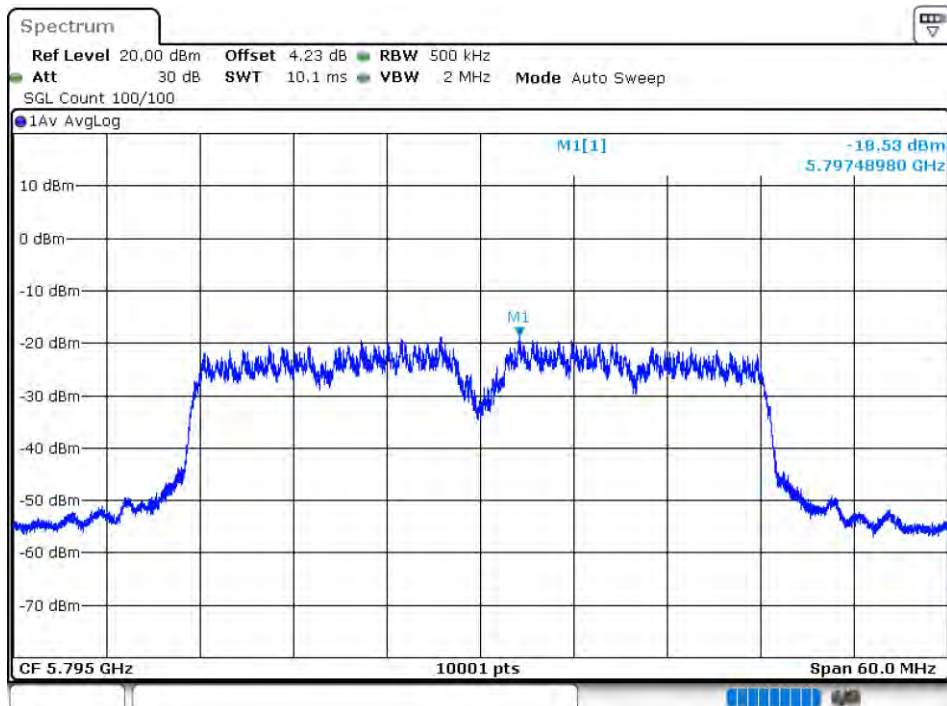




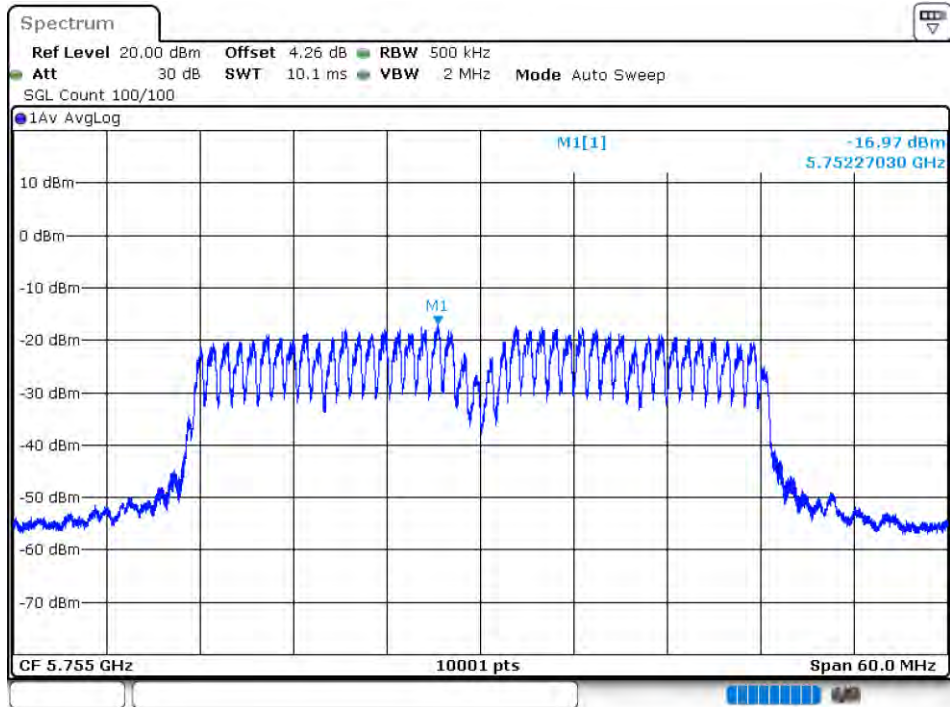
PSD NVNT ac40 5755MHz Ant1



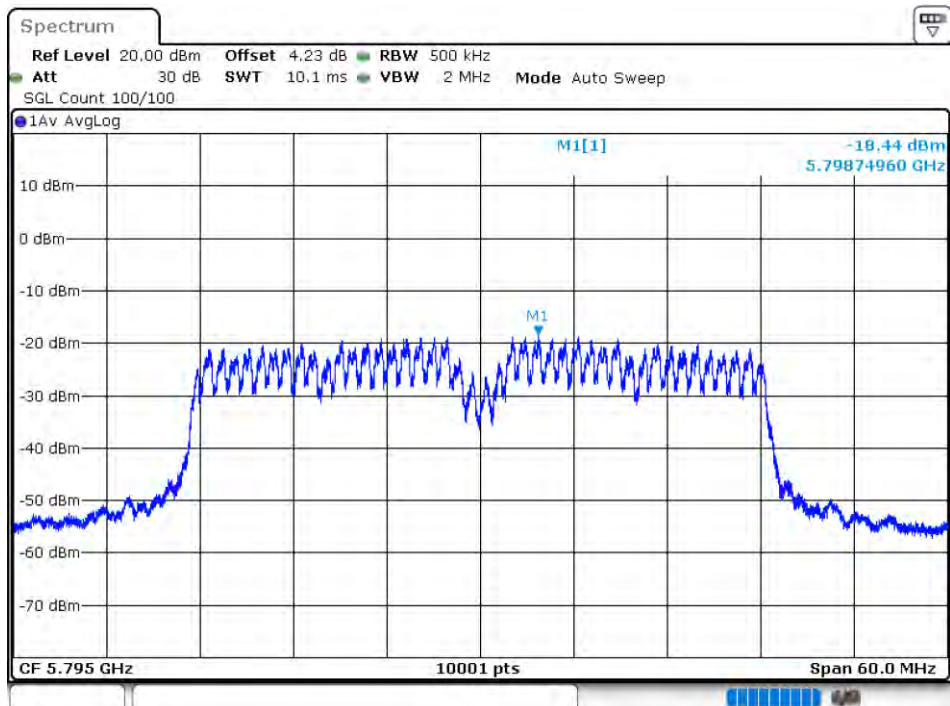
PSD NVNT ac40 5795MHz Ant1

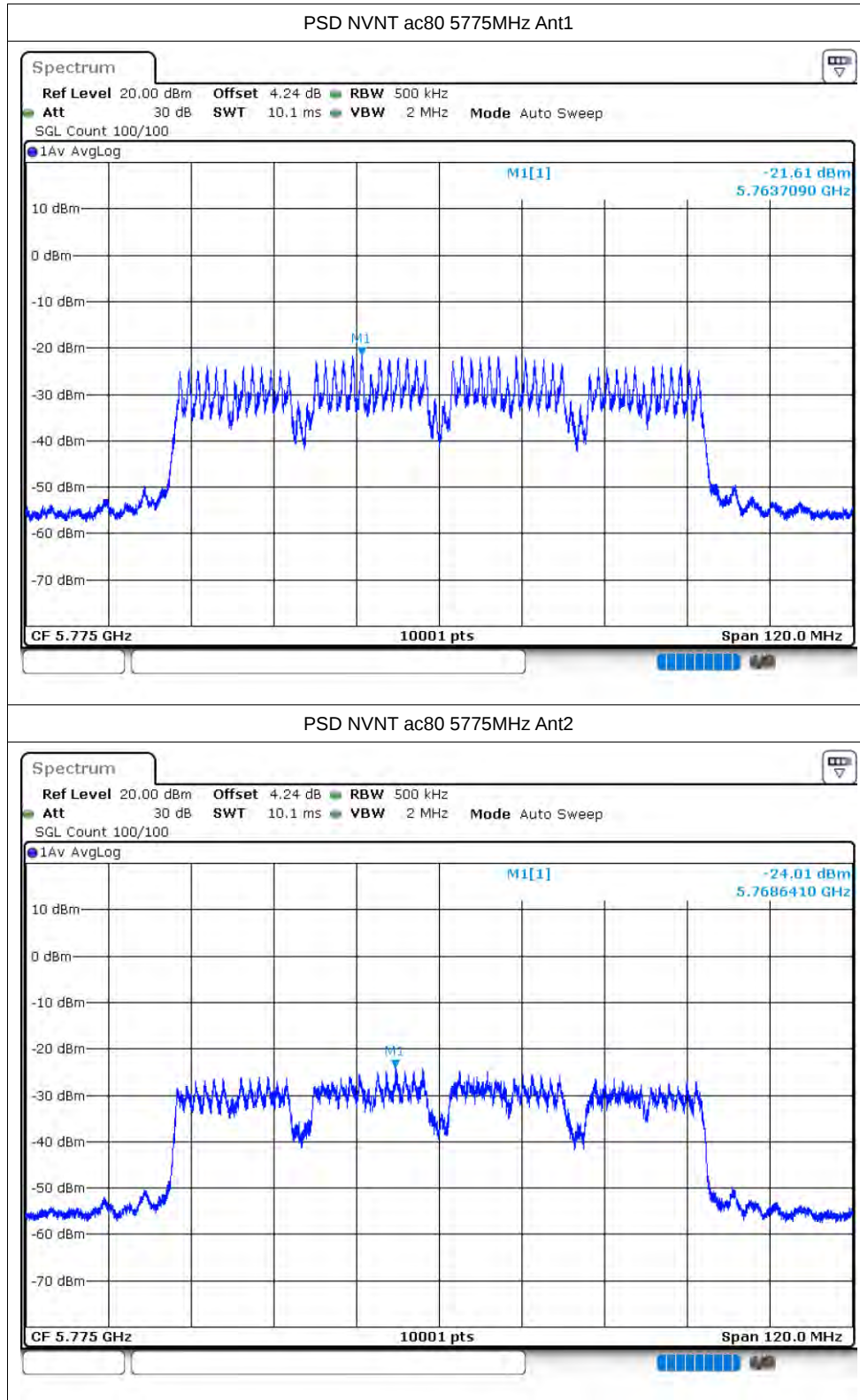


PSD NVNT ac40 5755MHz Ant2



PSD NVNT ac40 5795MHz Ant2



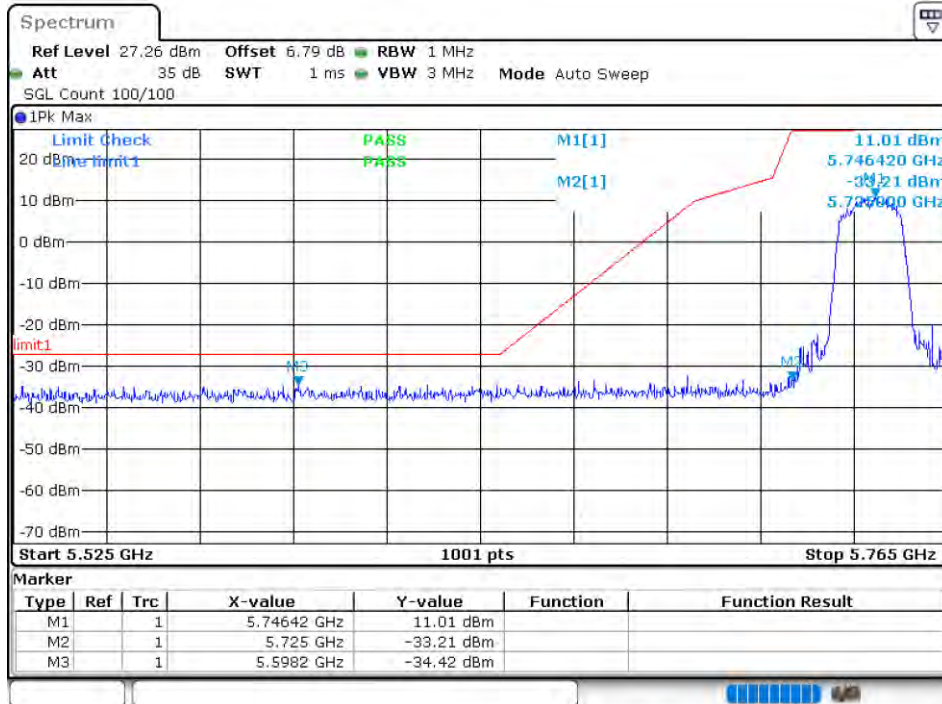


Band Edge

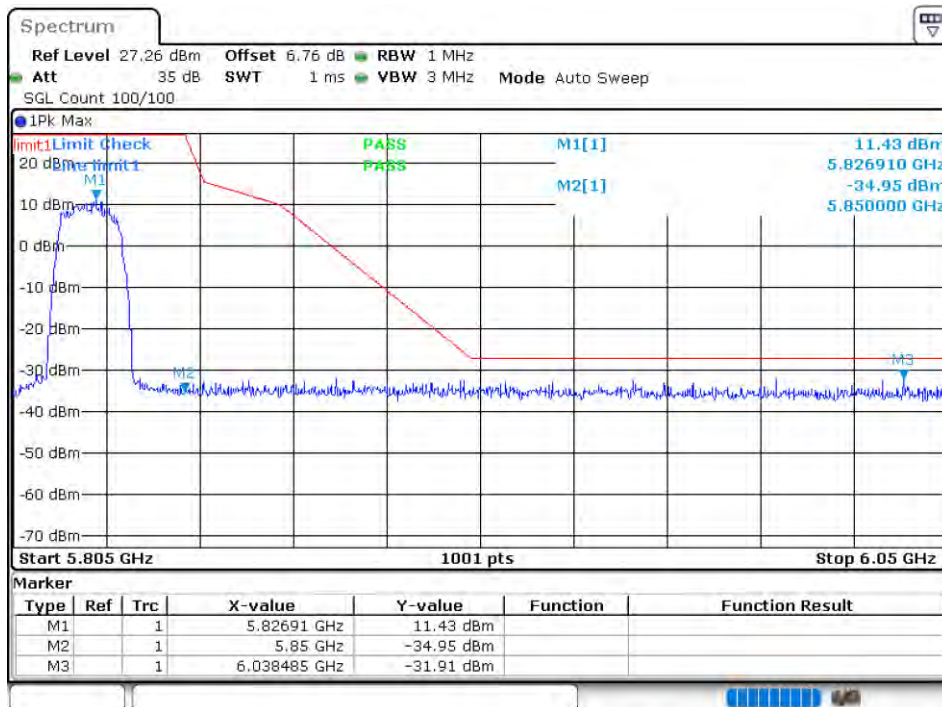
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-34.42	-27	Pass
NVNT	a	5825	Ant1	-31.91	-27	Pass
NVNT	a	5745	Ant2	-39.21	-27	Pass
NVNT	a	5825	Ant2	-39.3	-27	Pass
NVNT	n20	5745	Ant1	-33.86	-27	Pass
NVNT	n20	5825	Ant1	-31.99	-27	Pass
NVNT	n20	5745	Ant2	-39.53	-27	Pass
NVNT	n20	5825	Ant2	-39.37	-27	Pass
NVNT	n40	5755	Ant1	-29.66	-27	Pass
NVNT	n40	5795	Ant1	-28.44	-27	Pass
NVNT	n40	5755	Ant2	-40.03	-27	Pass
NVNT	n40	5795	Ant2	-39.06	-27	Pass
NVNT	ac20	5745	Ant1	-30.14	-27	Pass
NVNT	ac20	5825	Ant1	-28.2	-27	Pass
NVNT	ac20	5745	Ant2	-39.72	-27	Pass
NVNT	ac20	5825	Ant2	-39.02	-27	Pass
NVNT	ac40	5755	Ant1	-30.04	-27	Pass
NVNT	ac40	5795	Ant1	-28.16	-27	Pass
NVNT	ac40	5755	Ant2	-40.34	-27	Pass
NVNT	ac40	5795	Ant2	-39.3	-27	Pass
NVNT	ac80	5755	Ant1	-27.82	-27	Pass
NVNT	ac80	5755	Ant1	-29.56	-27	Pass
NVNT	ac80	5755	Ant2	-39.19	-27	Pass
NVNT	ac80	5755	Ant2	-40.33	-27	Pass

Test Graphs

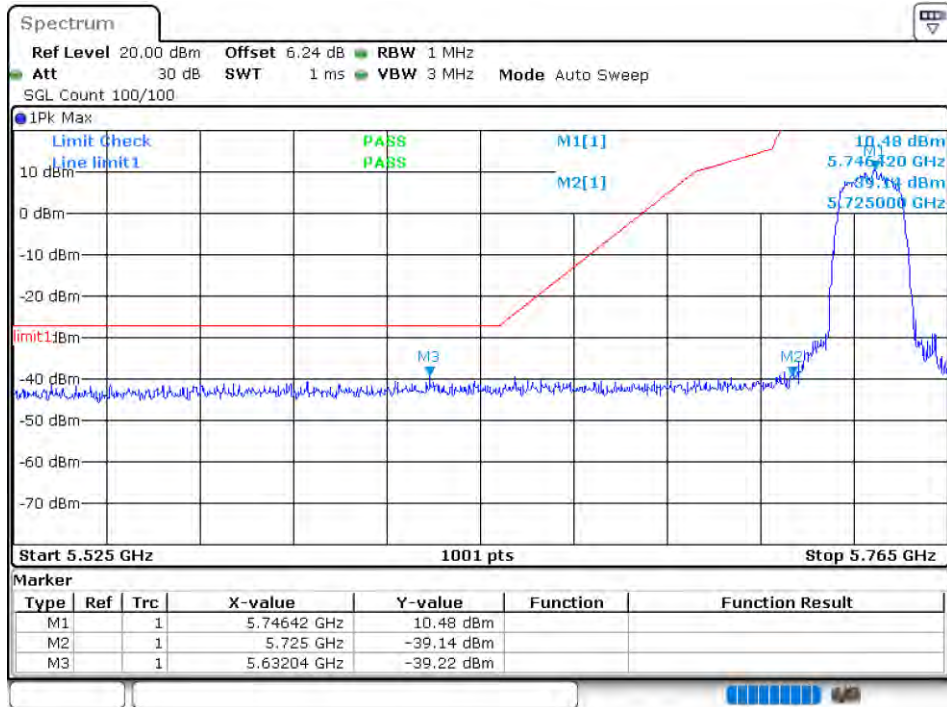
Band Edge NVNT a 5745MHz Low Ant1



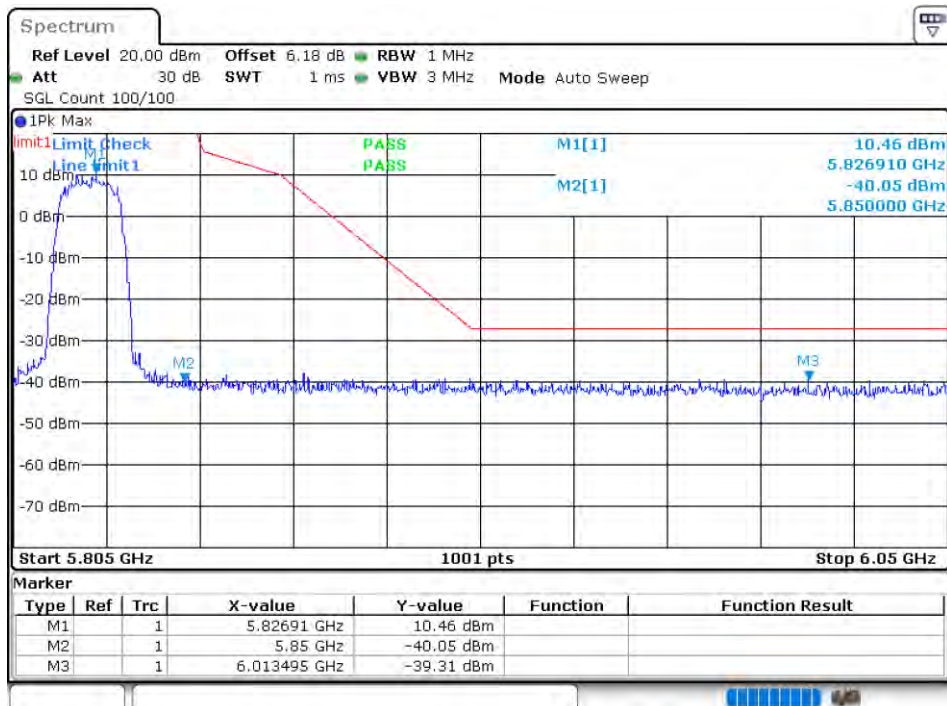
Band Edge NVNT a 5825MHz High Ant1



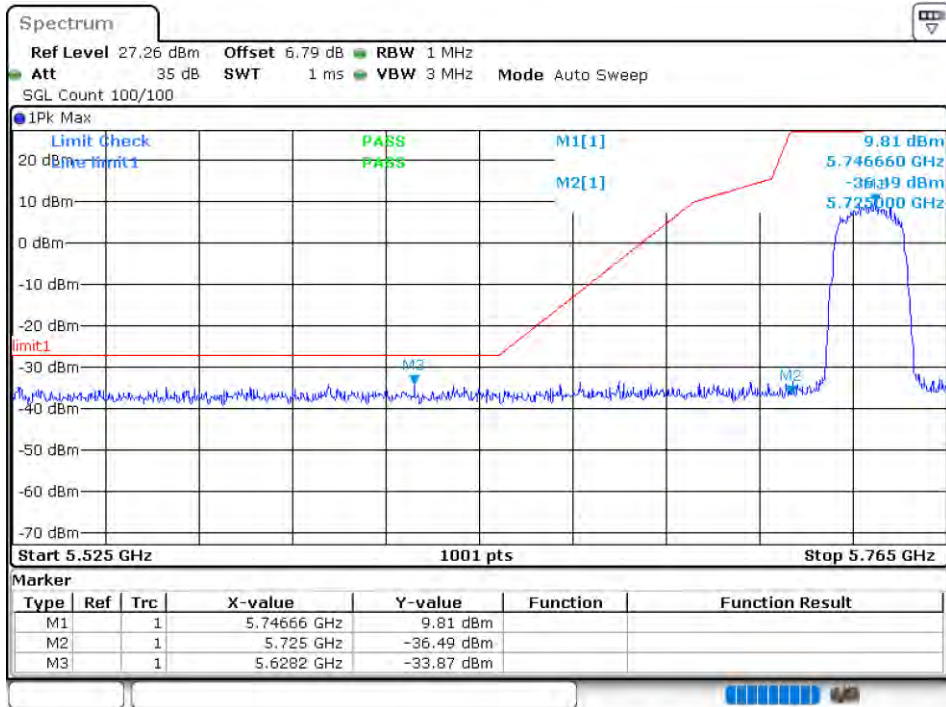
Band Edge NVNT a 5745MHz Low Ant2



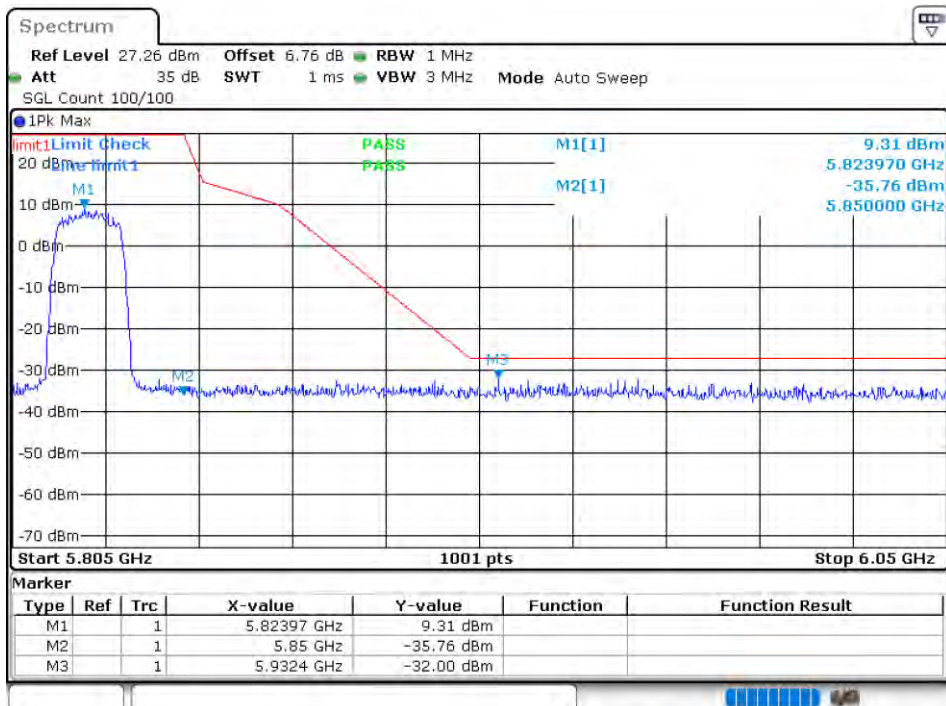
Band Edge NVNT a 5825MHz High Ant2



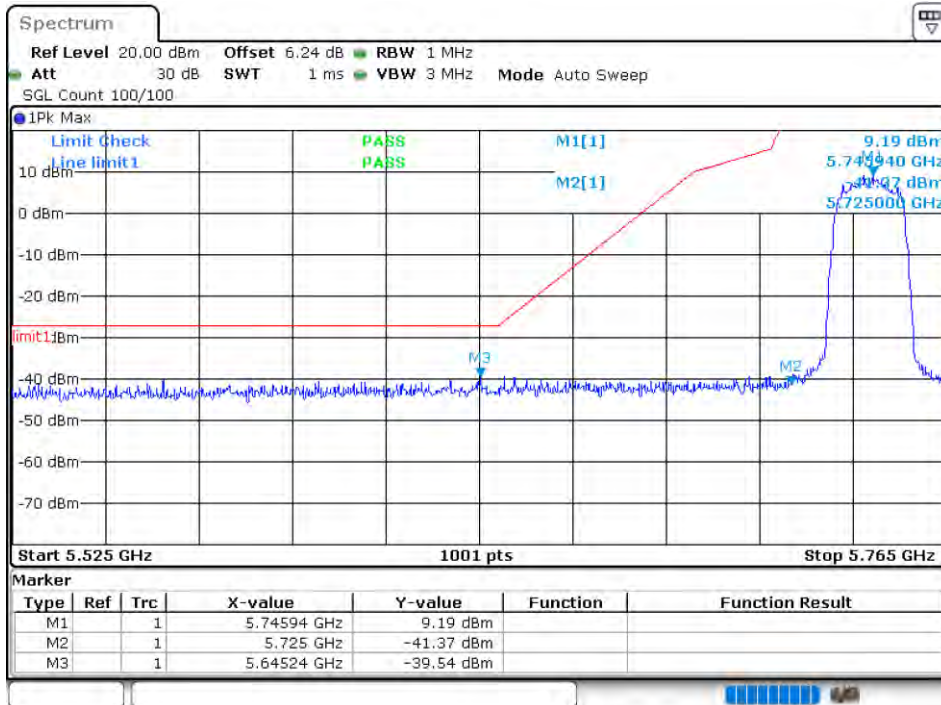
Band Edge NVNT n20 5745MHz Low Ant1



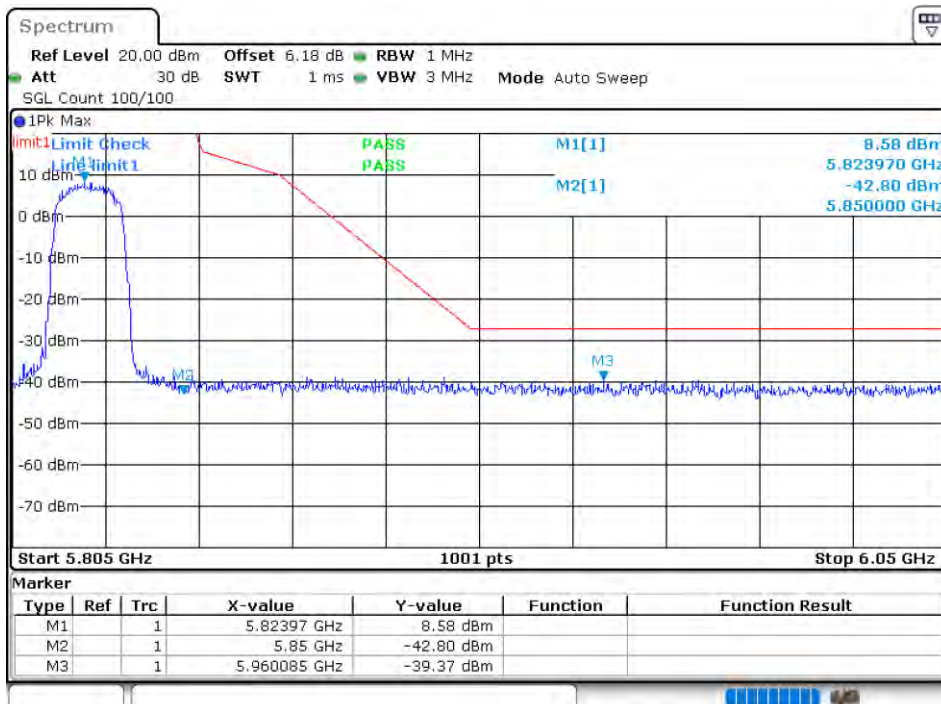
Band Edge NVNT n20 5825MHz High Ant1



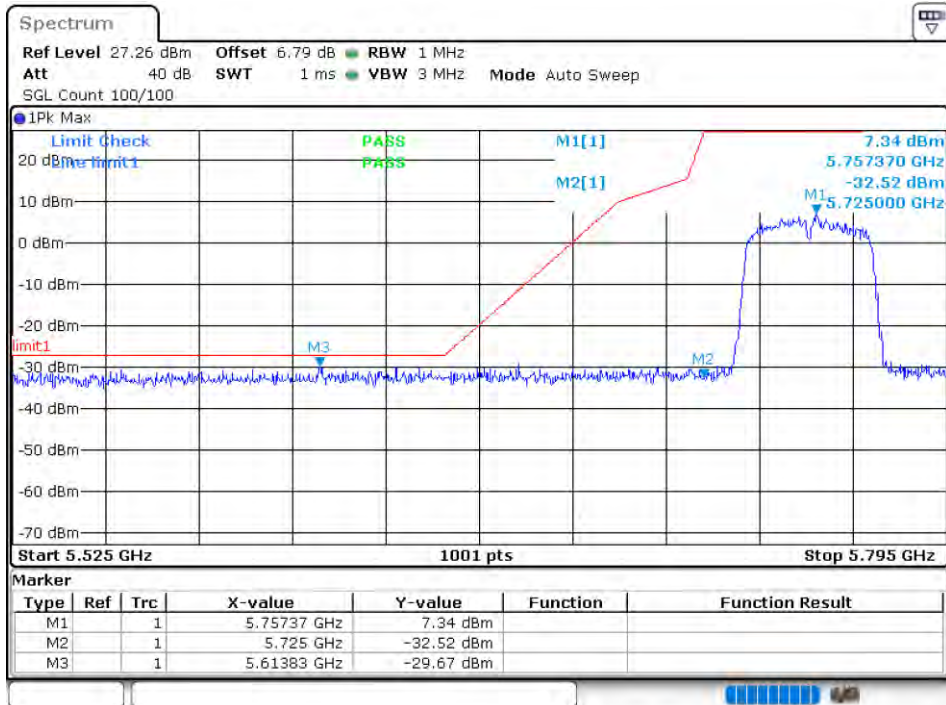
Band Edge NVNT n20 5745MHz Low Ant2



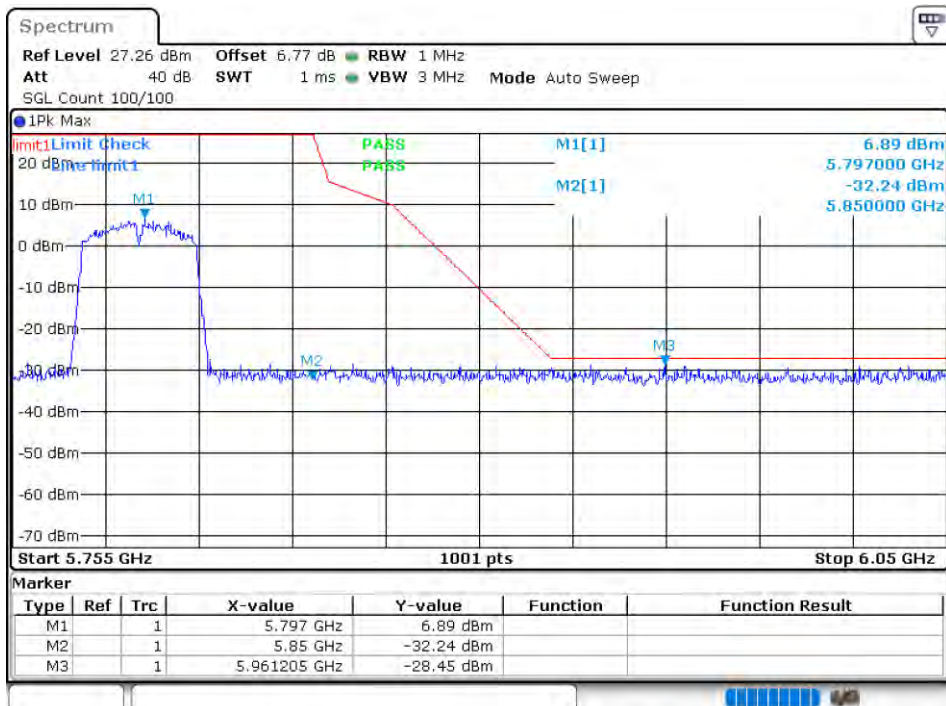
Band Edge NVNT n20 5825MHz High Ant2



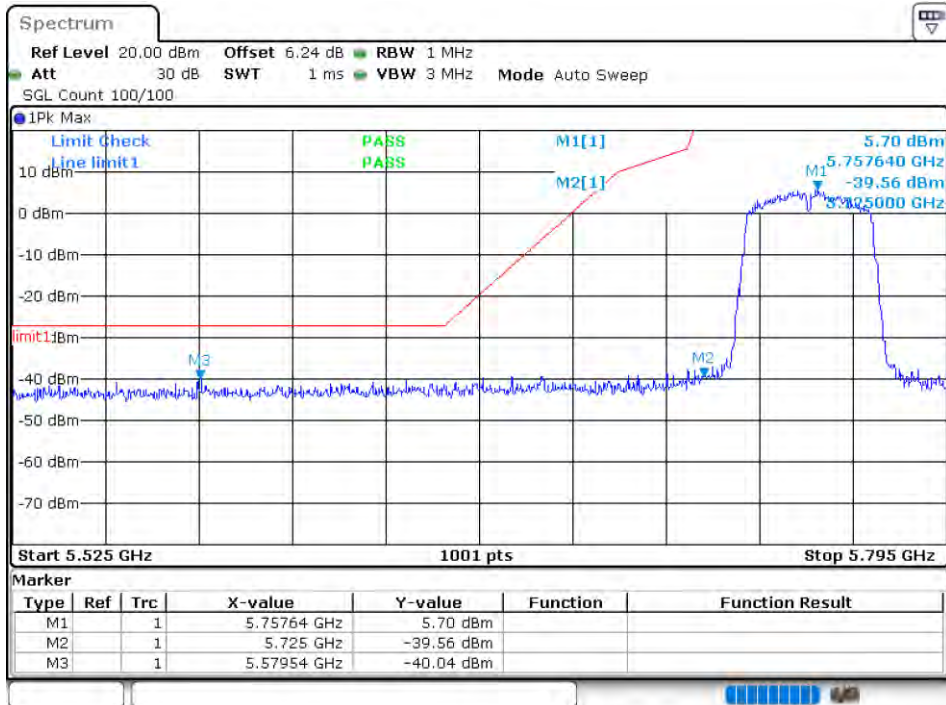
Band Edge NVNT n40 5755MHz Low Ant1



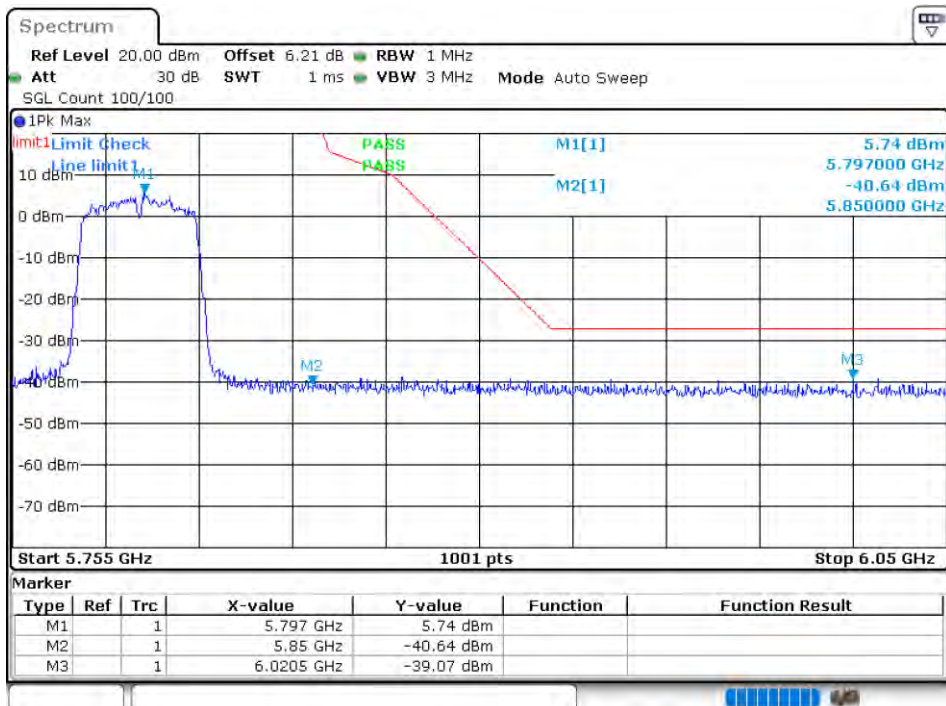
Band Edge NVNT n40 5795MHz High Ant1



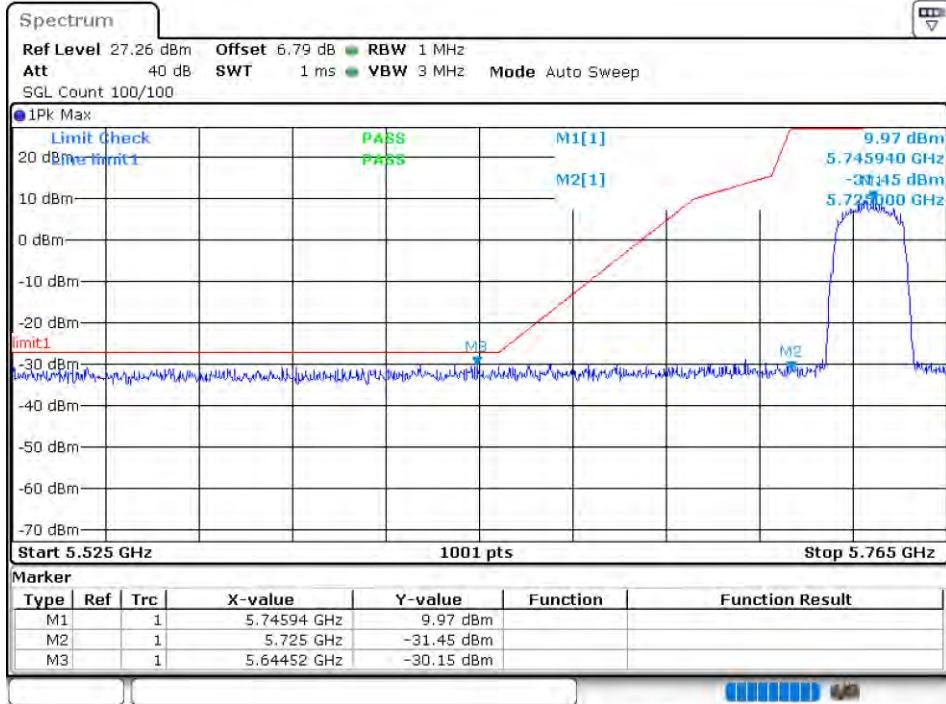
Band Edge NVNT n40 5755MHz Low Ant2



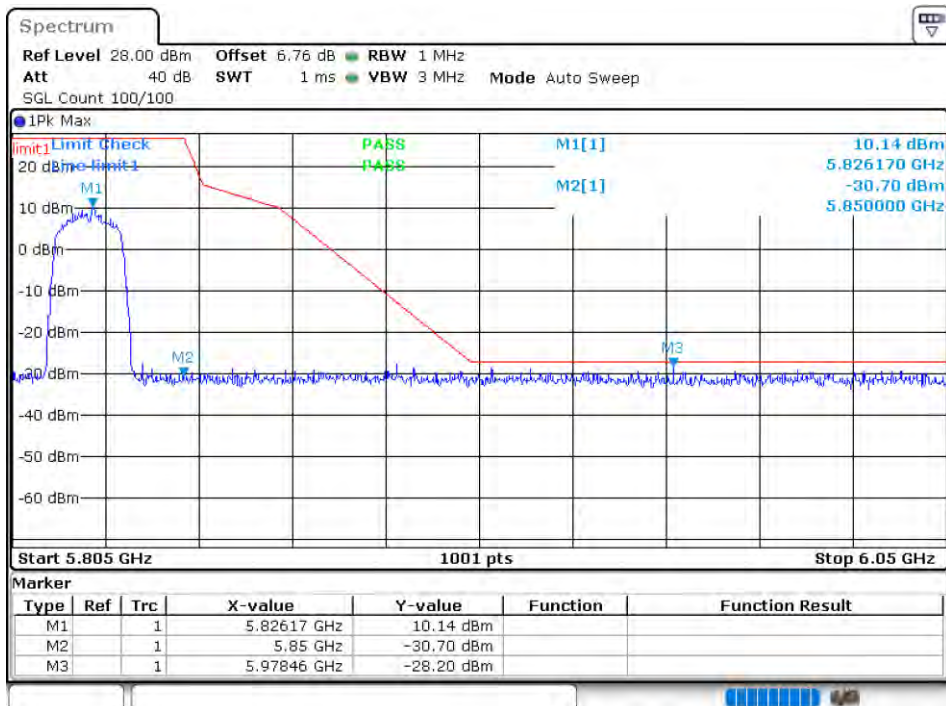
Band Edge NVNT n40 5795MHz High Ant2



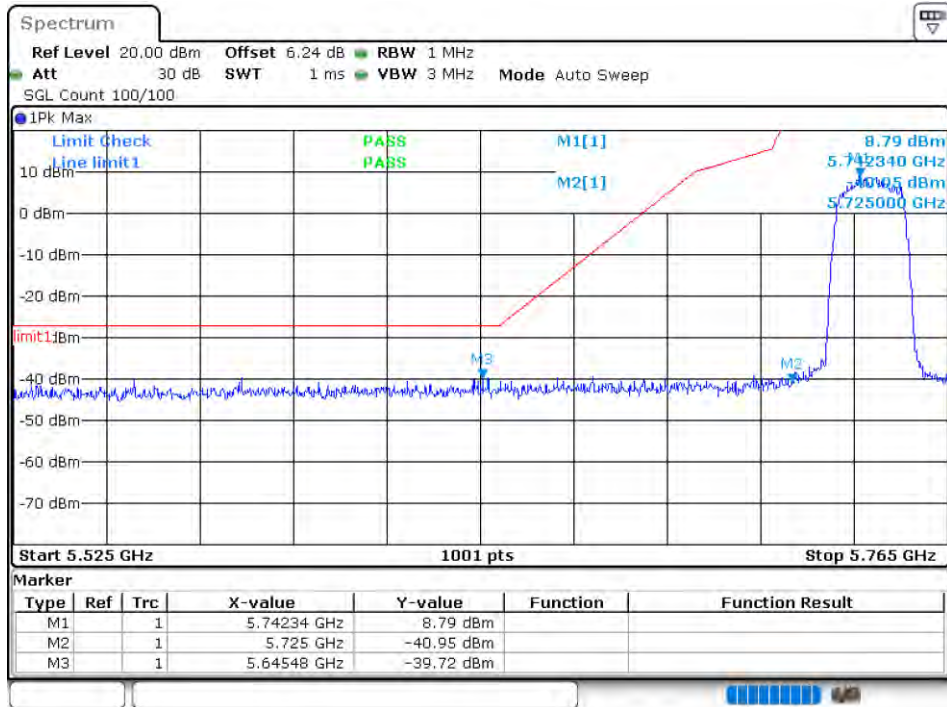
Band Edge NVNT ac20 5745MHz Low Ant1



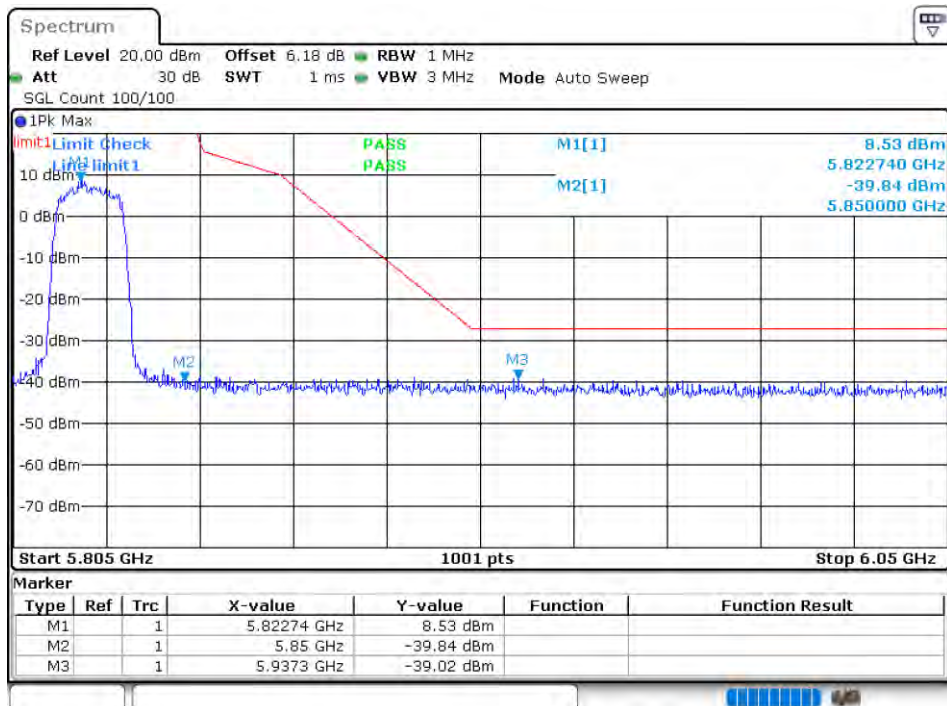
Band Edge NVNT ac20 5825MHz High Ant1



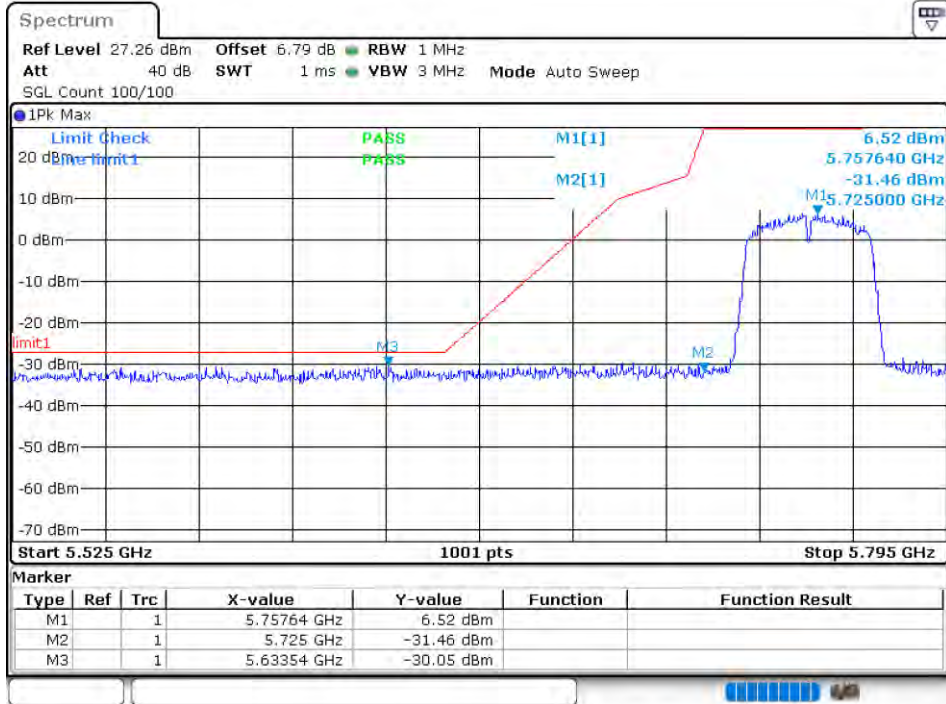
Band Edge NVNT ac20 5745MHz Low Ant2



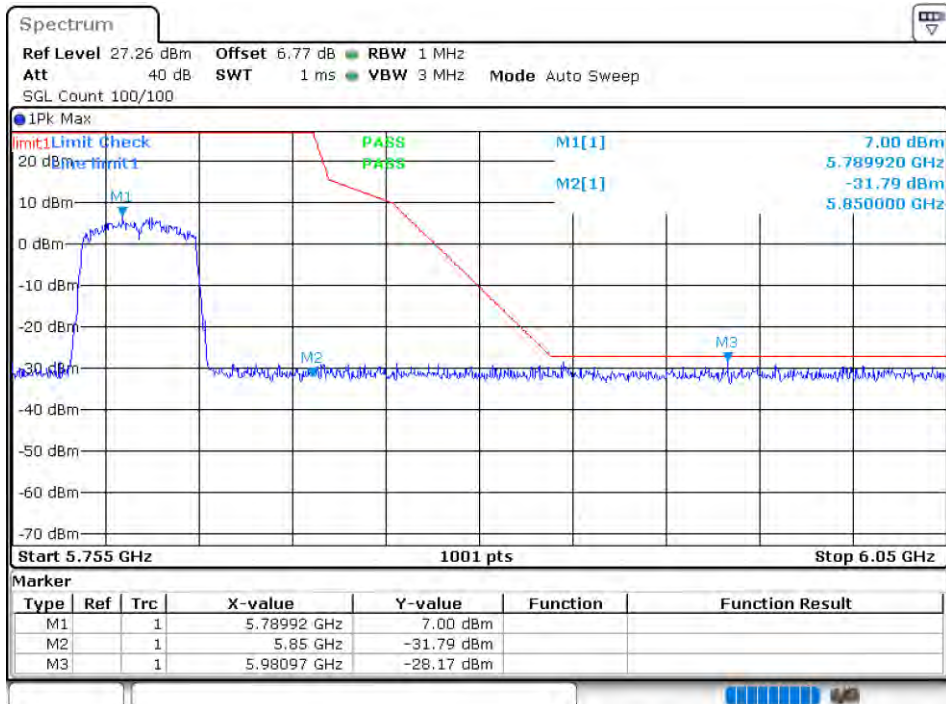
Band Edge NVNT ac20 5825MHz High Ant2



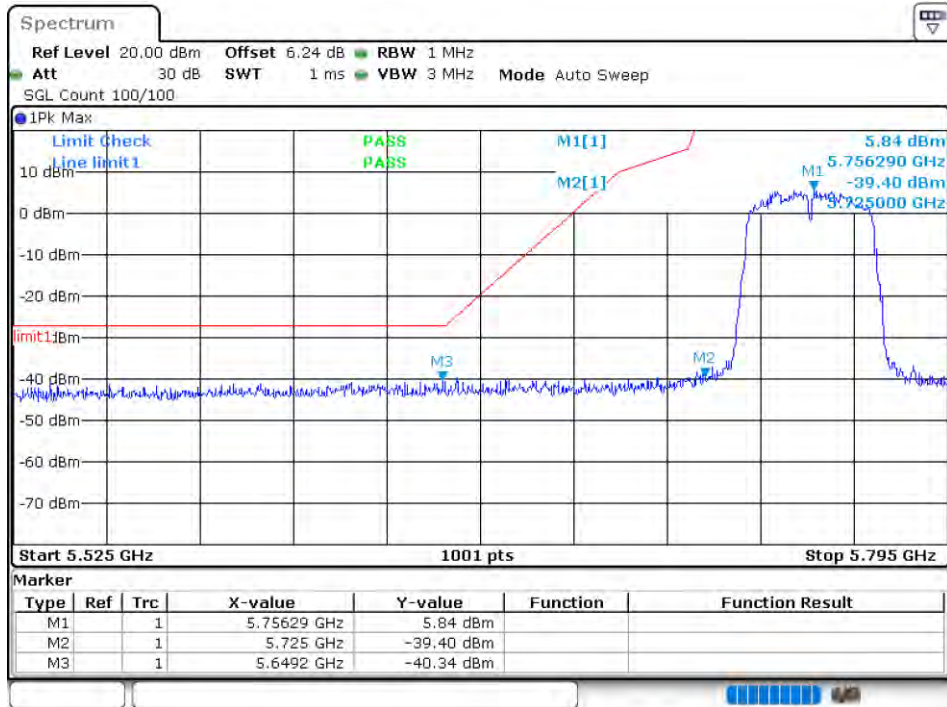
Band Edge NVNT ac40 5755MHz Low Ant1



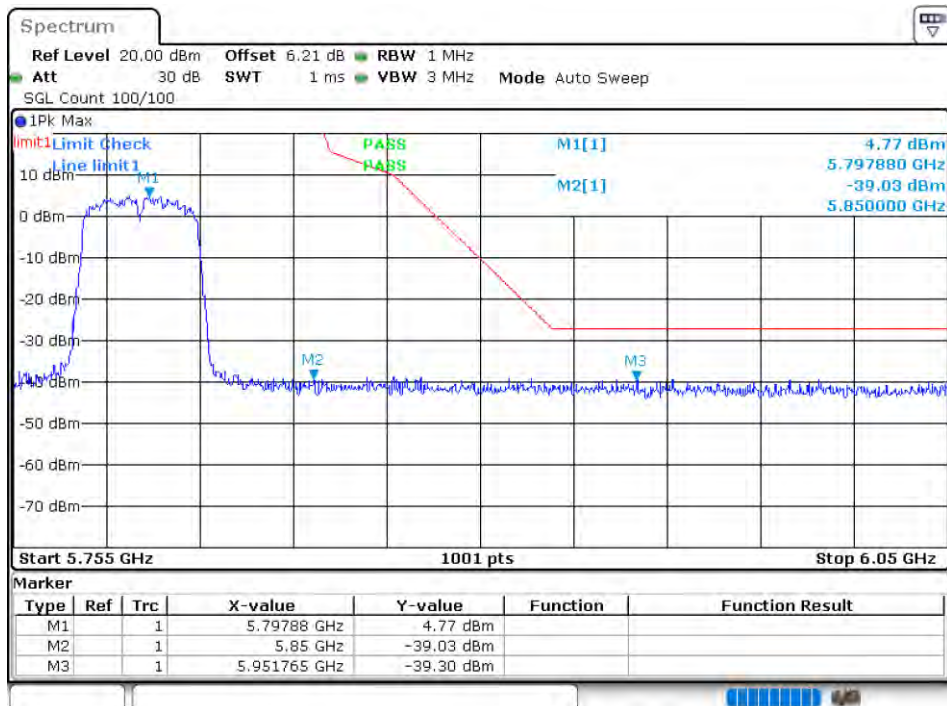
Band Edge NVNT ac40 5795MHz High Ant1



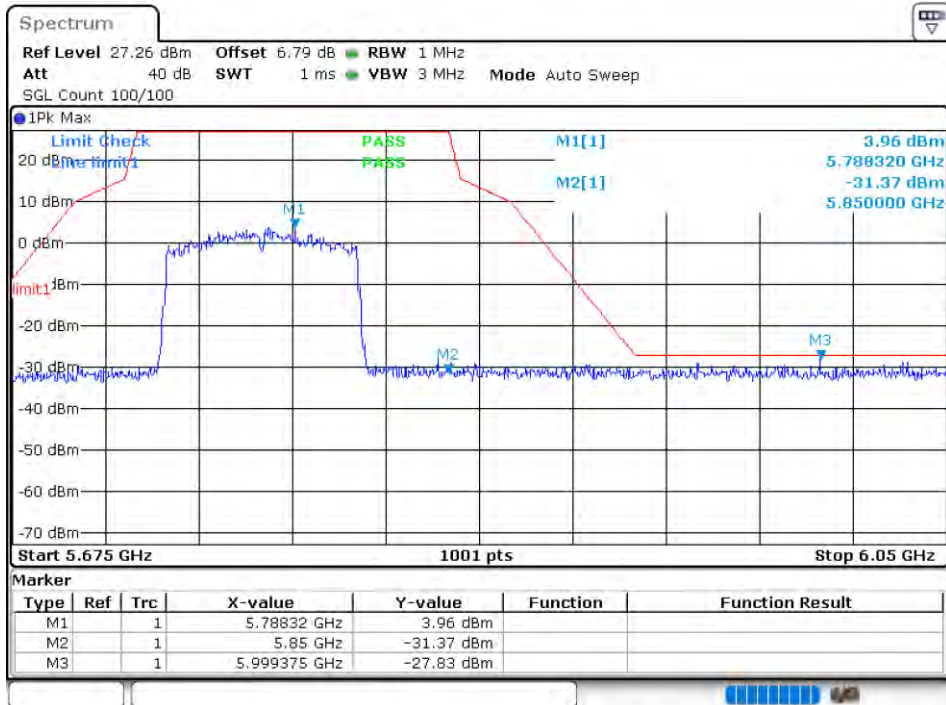
Band Edge NVNT ac40 5755MHz Low Ant2



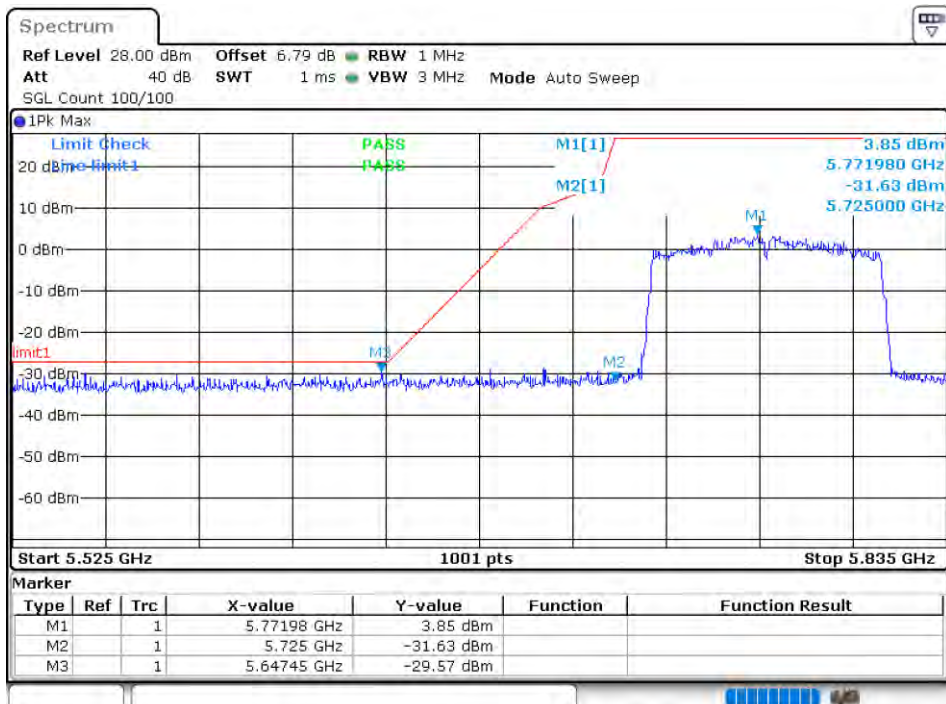
Band Edge NVNT ac40 5795MHz High Ant2



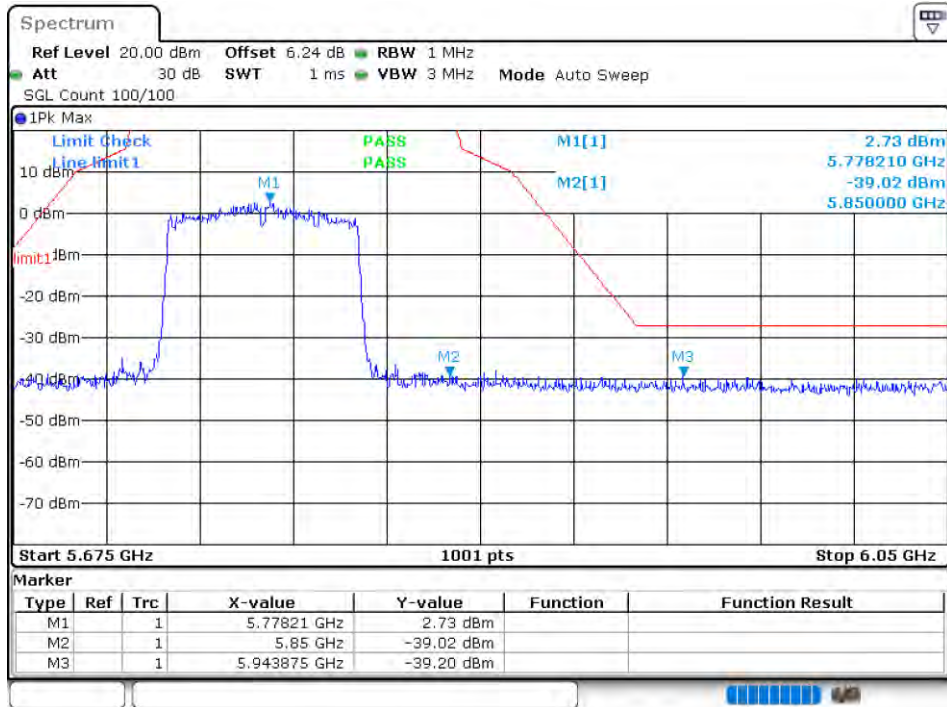
Band Edge NVNT ac80 5755MHz High Ant1



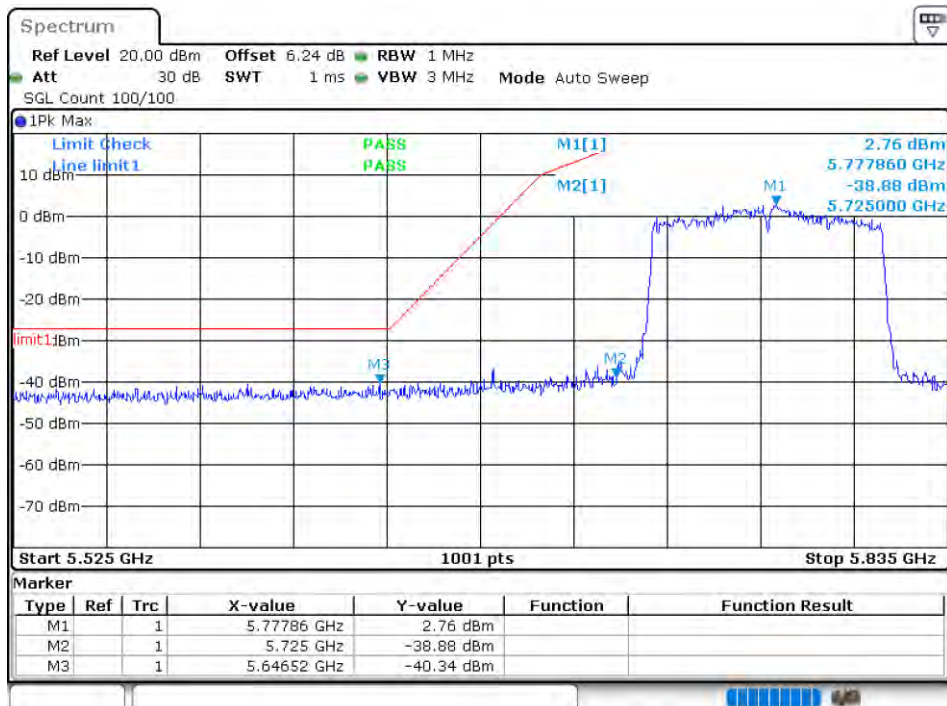
Band Edge NVNT ac80 5755MHz Low Ant1



Band Edge NVNT ac80 5755MHz High Ant2



Band Edge NVNT ac80 5755MHz Low Ant2

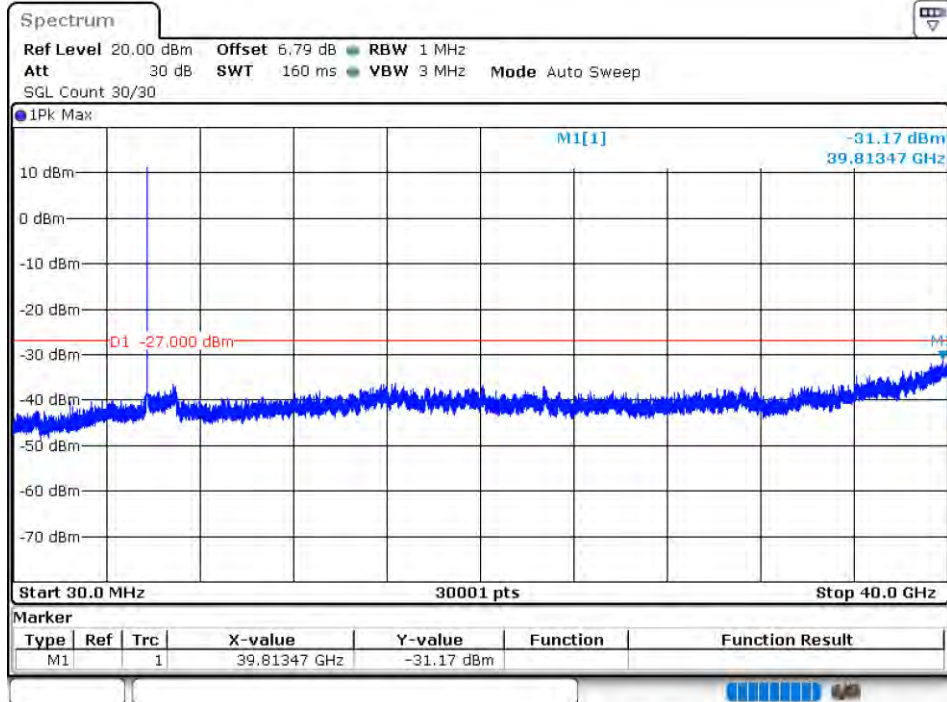


Conducted RF Spurious Emission

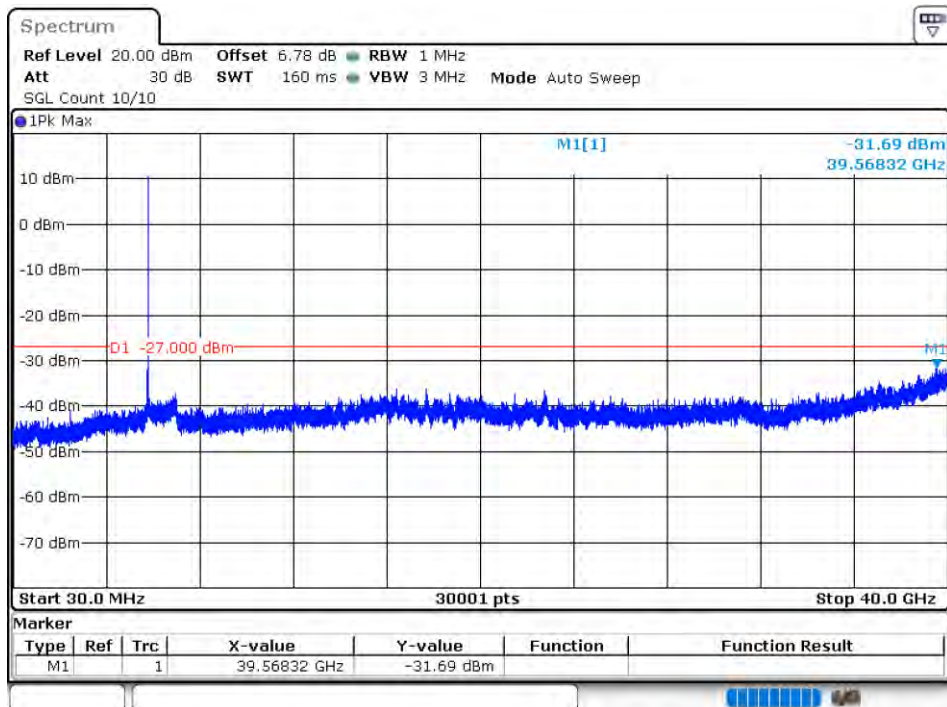
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-31.16	-27	Pass
NVNT	a	5785	Ant1	-31.68	-27	Pass
NVNT	a	5825	Ant1	-31.93	-27	Pass
NVNT	a	5745	Ant2	-32.05	-27	Pass
NVNT	a	5785	Ant2	-32.22	-27	Pass
NVNT	a	5825	Ant2	-32.64	-27	Pass
NVNT	n20	5745	Ant1	-31.11	-27	Pass
NVNT	n20	5785	Ant1	-31.13	-27	Pass
NVNT	n20	5825	Ant1	-30.89	-27	Pass
NVNT	n20	5745	Ant2	-31.19	-27	Pass
NVNT	n20	5785	Ant2	-32.22	-27	Pass
NVNT	n20	5825	Ant2	-32.21	-27	Pass
NVNT	n40	5755	Ant1	-31.25	-27	Pass
NVNT	n40	5795	Ant1	-30.33	-27	Pass
NVNT	n40	5755	Ant2	-31.41	-27	Pass
NVNT	n40	5795	Ant2	-32.15	-27	Pass
NVNT	ac20	5745	Ant1	-30.85	-27	Pass
NVNT	ac20	5785	Ant1	-31.39	-27	Pass
NVNT	ac20	5825	Ant1	-31.73	-27	Pass
NVNT	ac20	5745	Ant2	-32.08	-27	Pass
NVNT	ac20	5785	Ant2	-32.15	-27	Pass
NVNT	ac20	5825	Ant2	-31.77	-27	Pass
NVNT	ac40	5755	Ant1	-31.07	-27	Pass
NVNT	ac40	5795	Ant1	-31.48	-27	Pass
NVNT	ac40	5755	Ant2	-32.03	-27	Pass
NVNT	ac40	5795	Ant2	-31.93	-27	Pass
NVNT	ac80	5775	Ant1	-31.75	-27	Pass
NVNT	ac80	5775	Ant2	-31.87	-27	Pass

Test Graphs

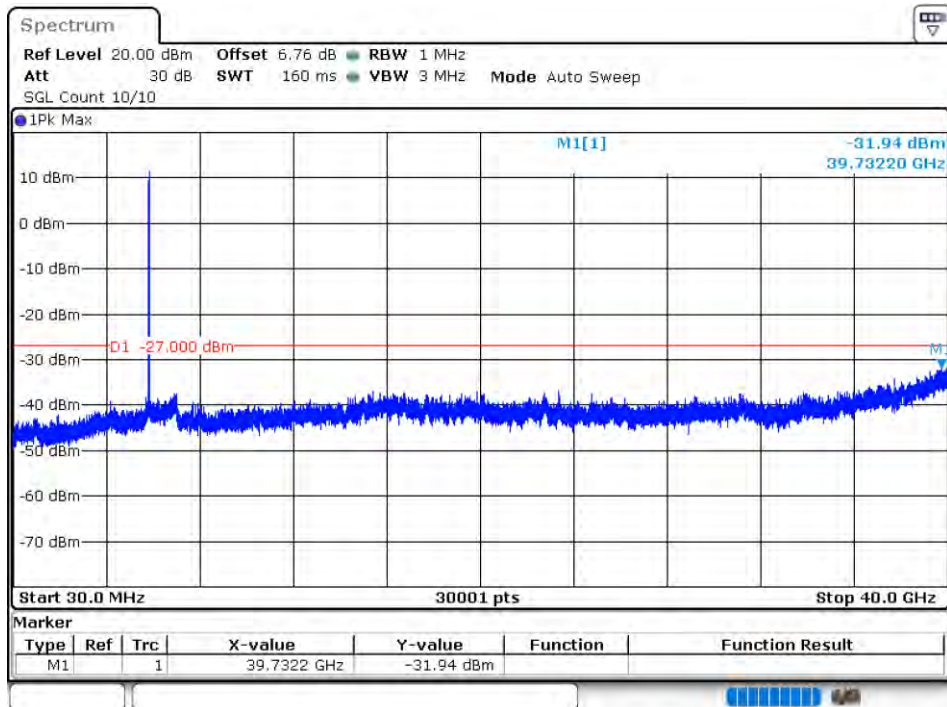
Tx. Spurious NVNT a 5745MHz Ant1 Emission



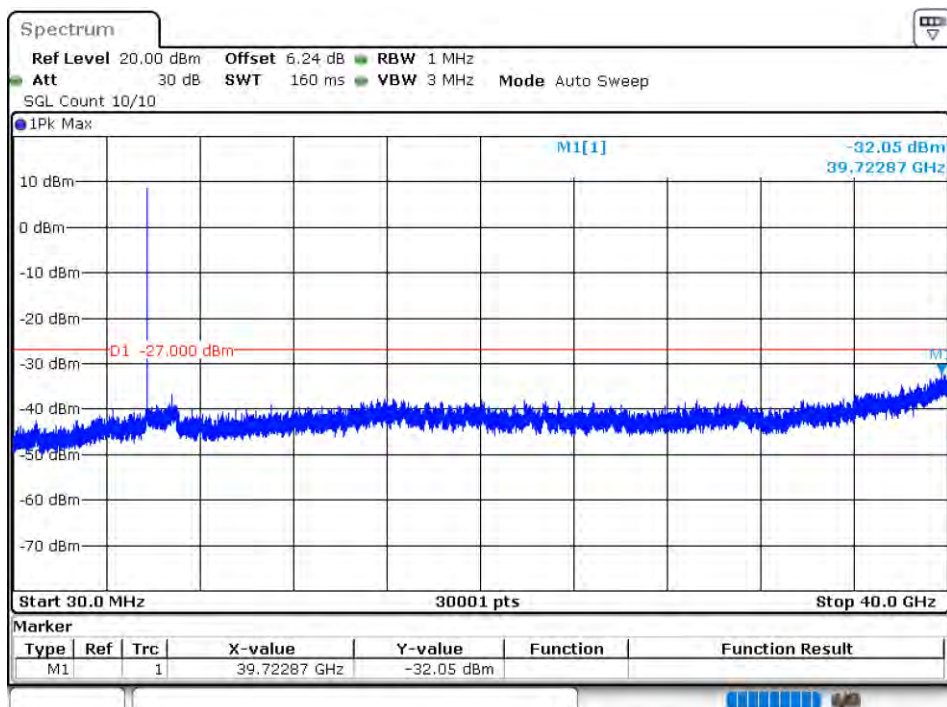
Tx. Spurious NVNT a 5785MHz Ant1 Emission



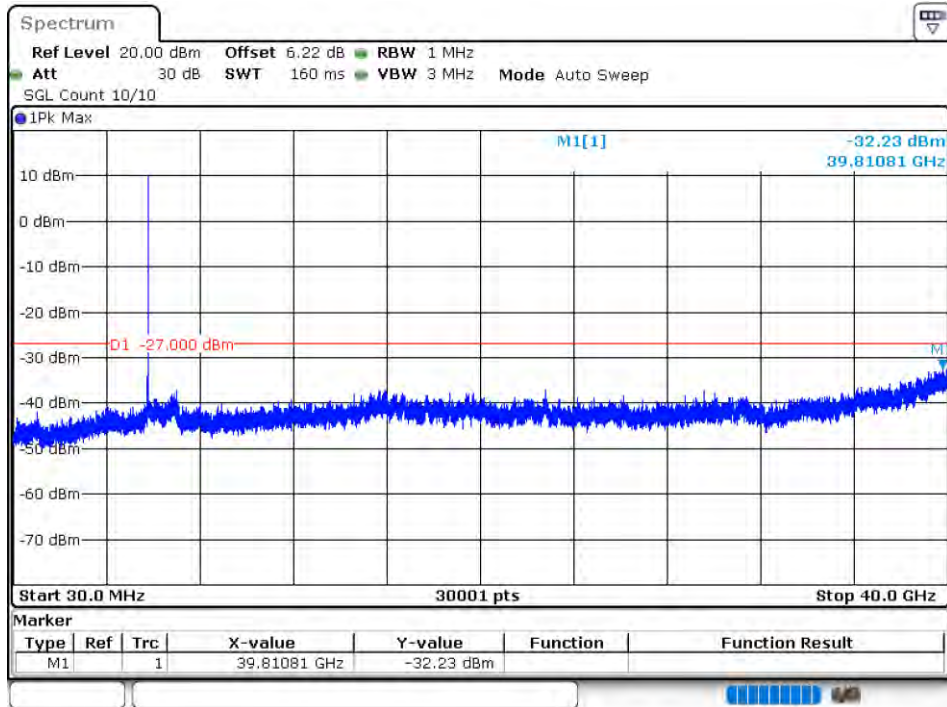
Tx. Spurious NVNT a 5825MHz Ant1 Emission



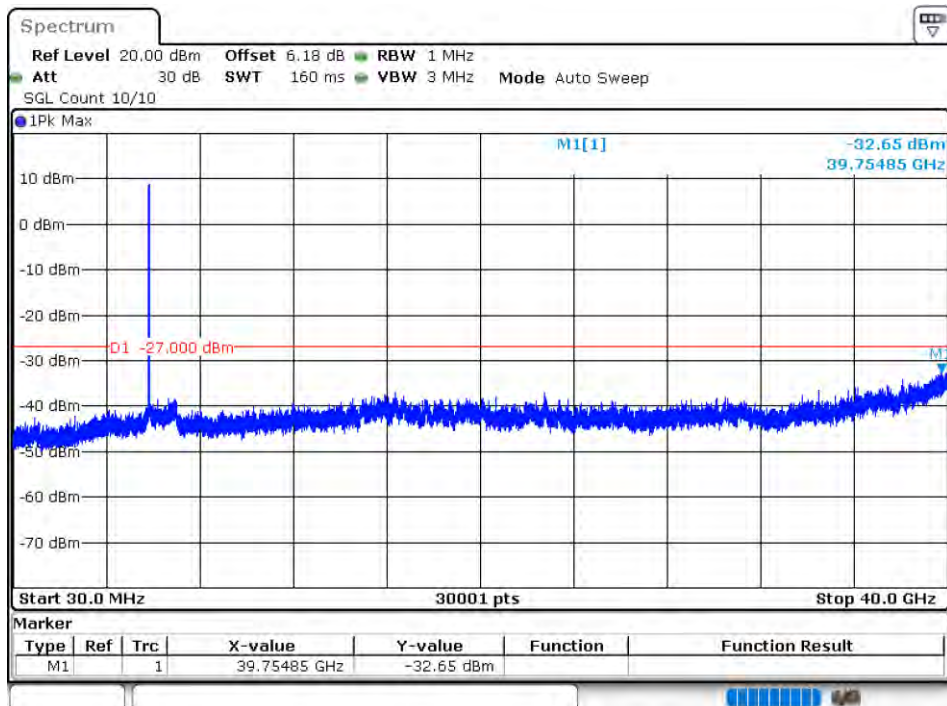
Tx. Spurious NVNT a 5745MHz Ant2 Emission



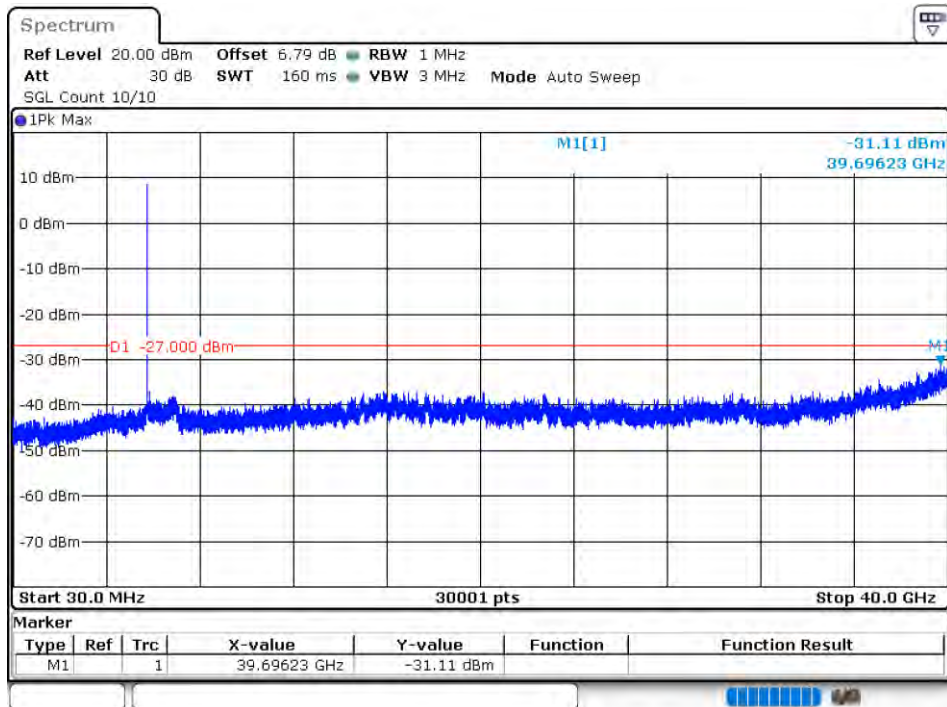
Tx. Spurious NVNT a 5785MHz Ant2 Emission



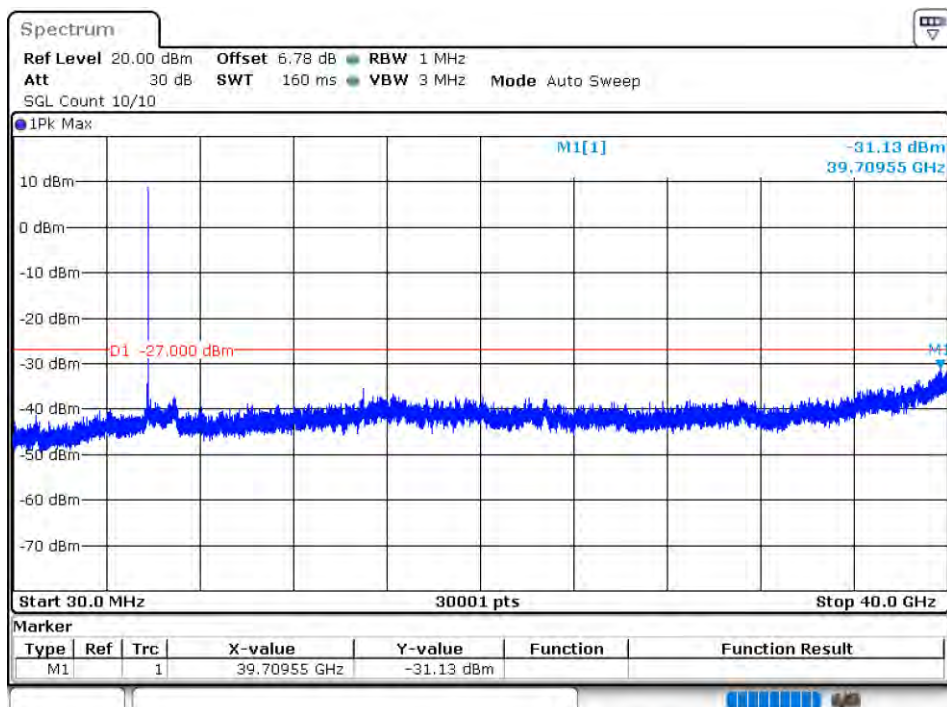
Tx. Spurious NVNT a 5825MHz Ant2 Emission



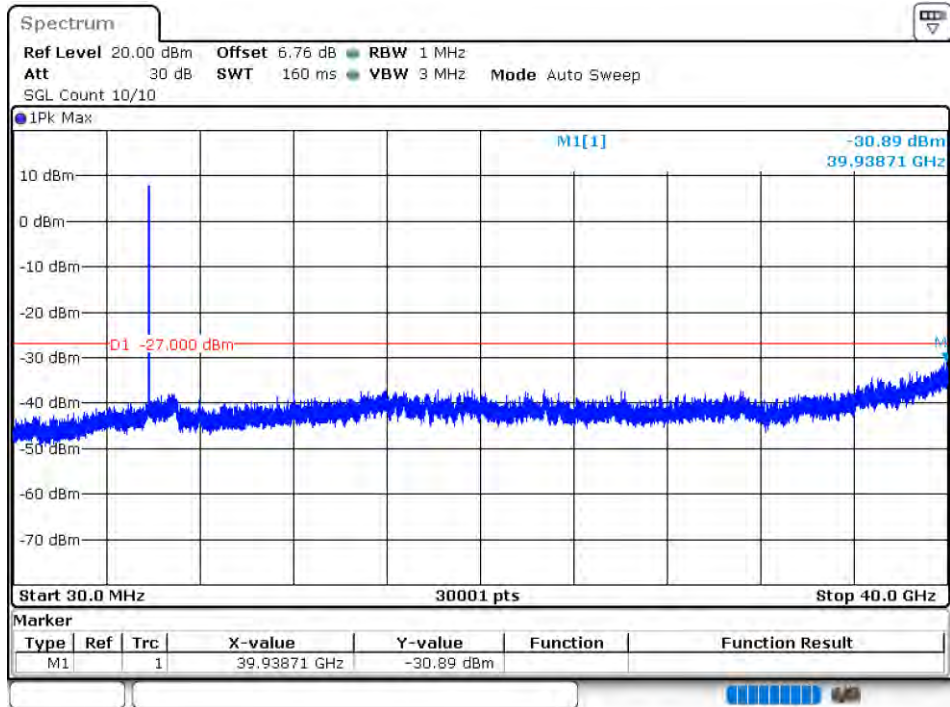
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



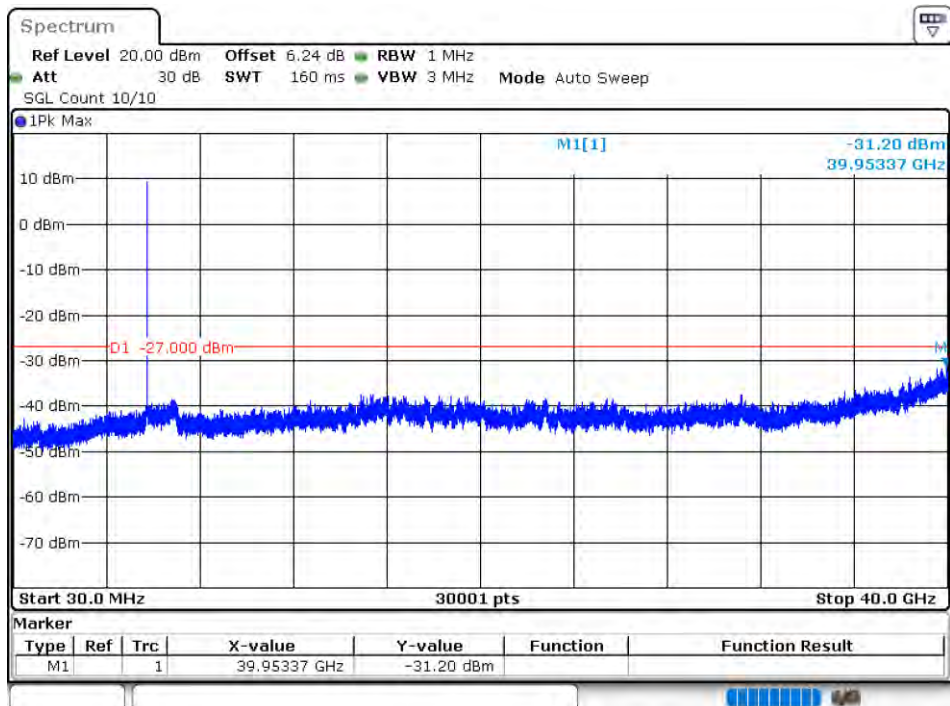
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



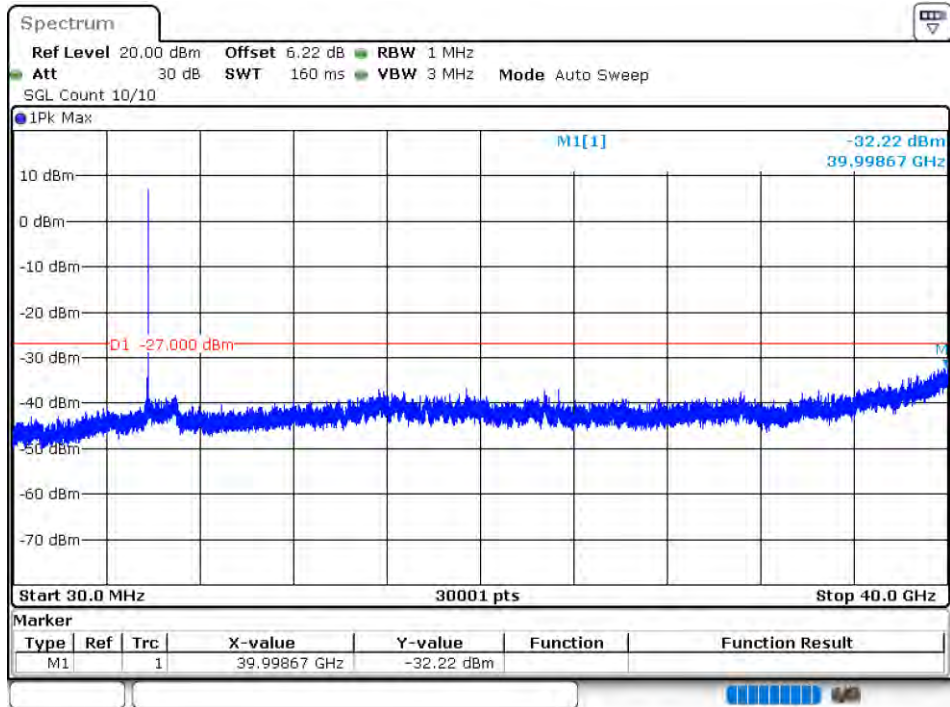
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



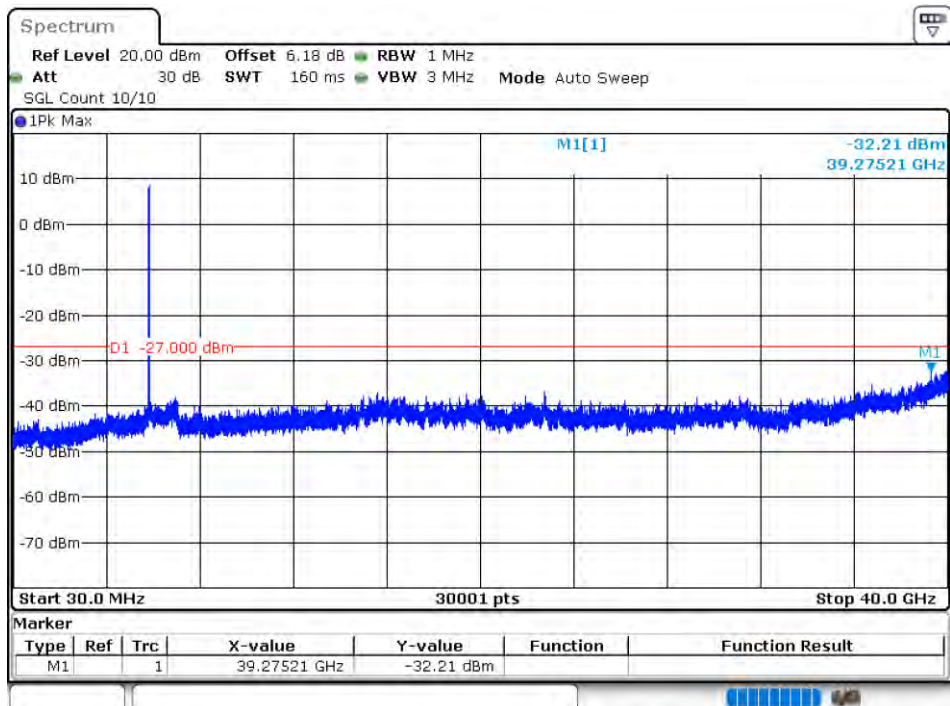
Tx. Spurious NVNT n20 5745MHz Ant2 Emission



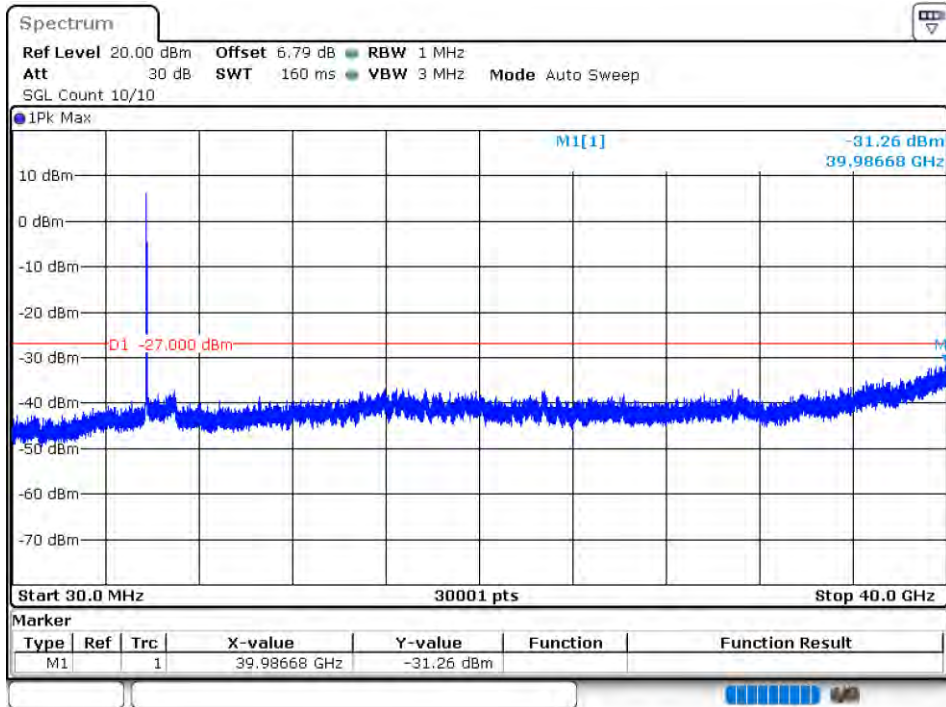
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



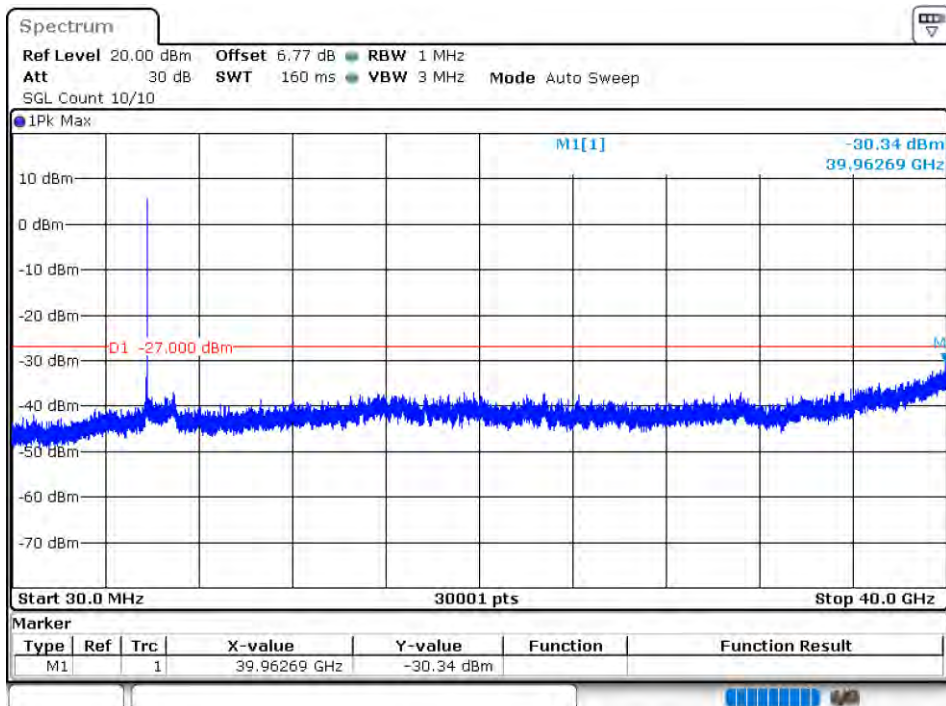
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



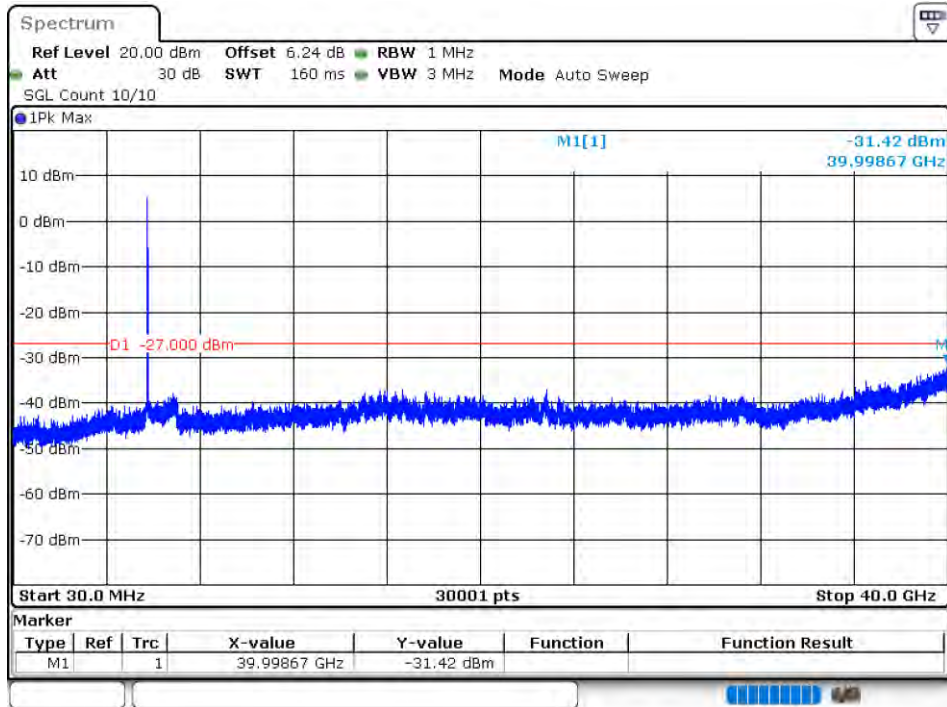
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



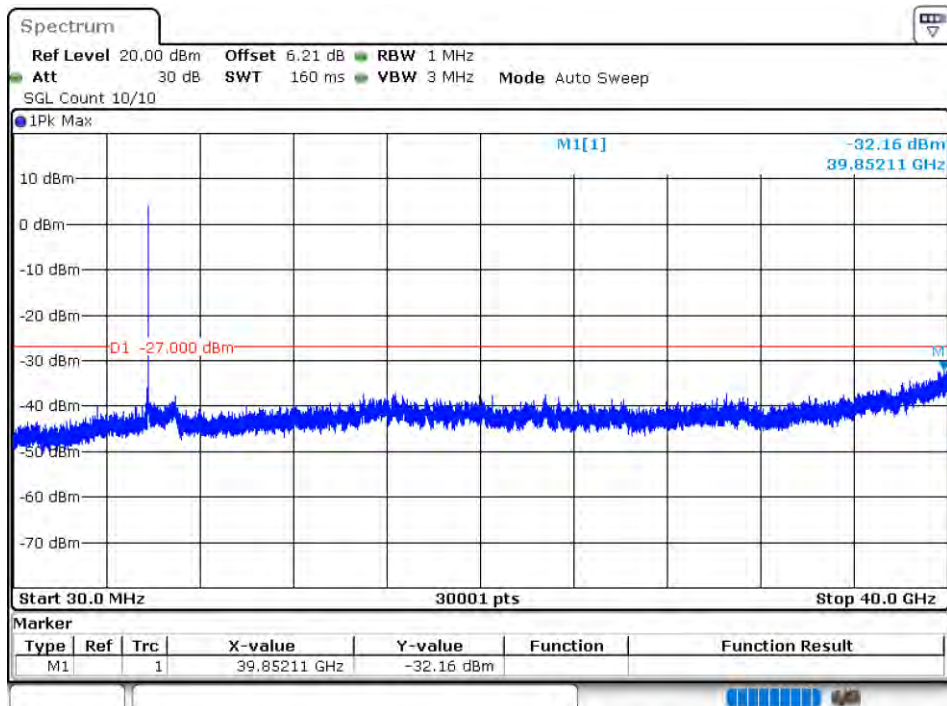
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



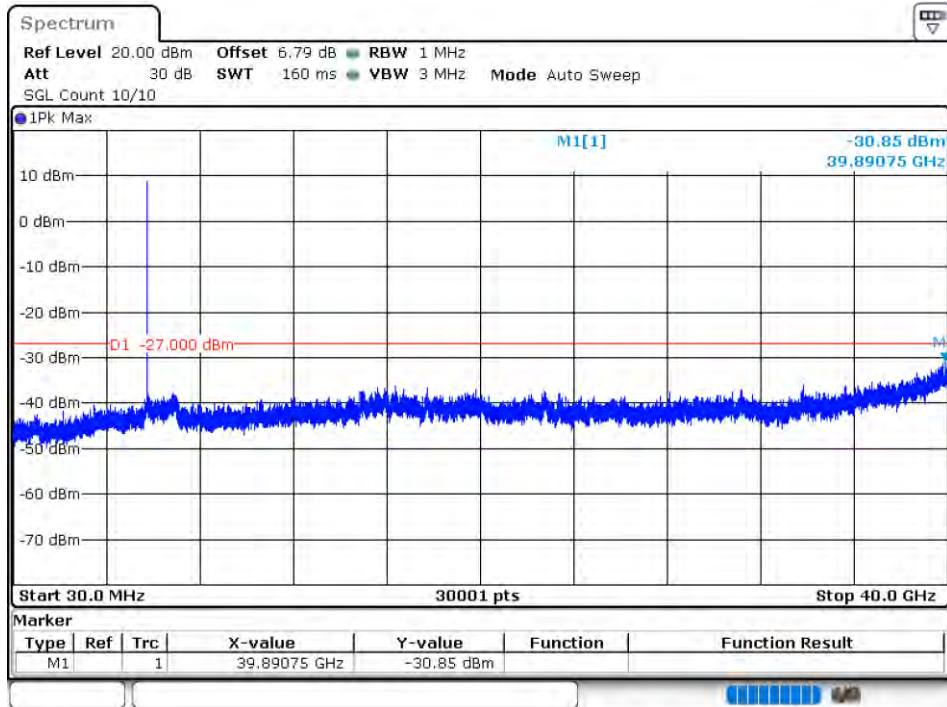
Tx. Spurious NVNT n40 5755MHz Ant2 Emission



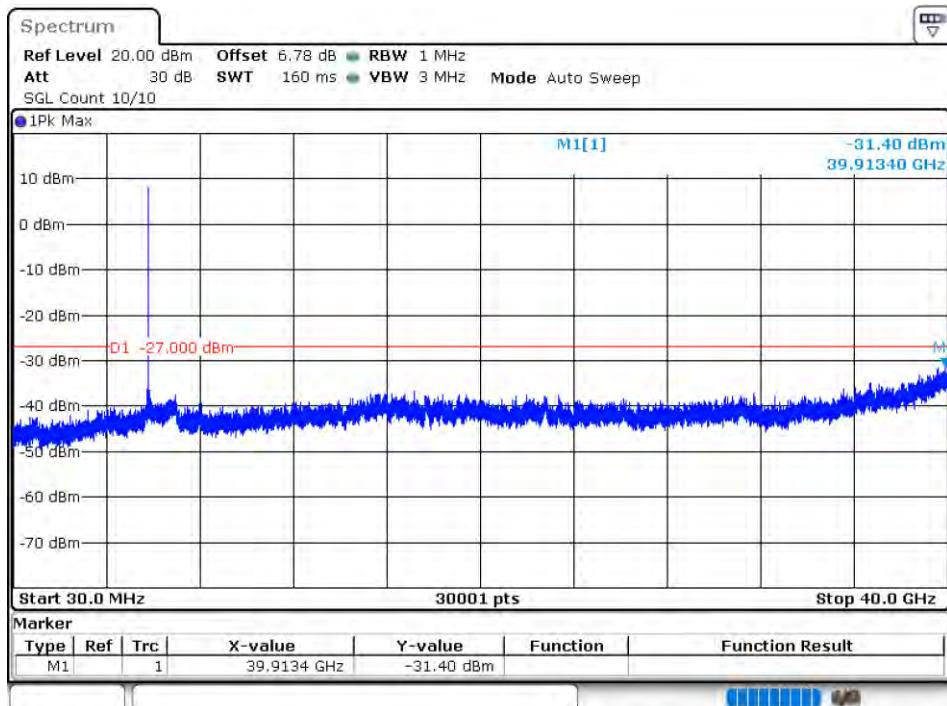
Tx. Spurious NVNT n40 5795MHz Ant2 Emission



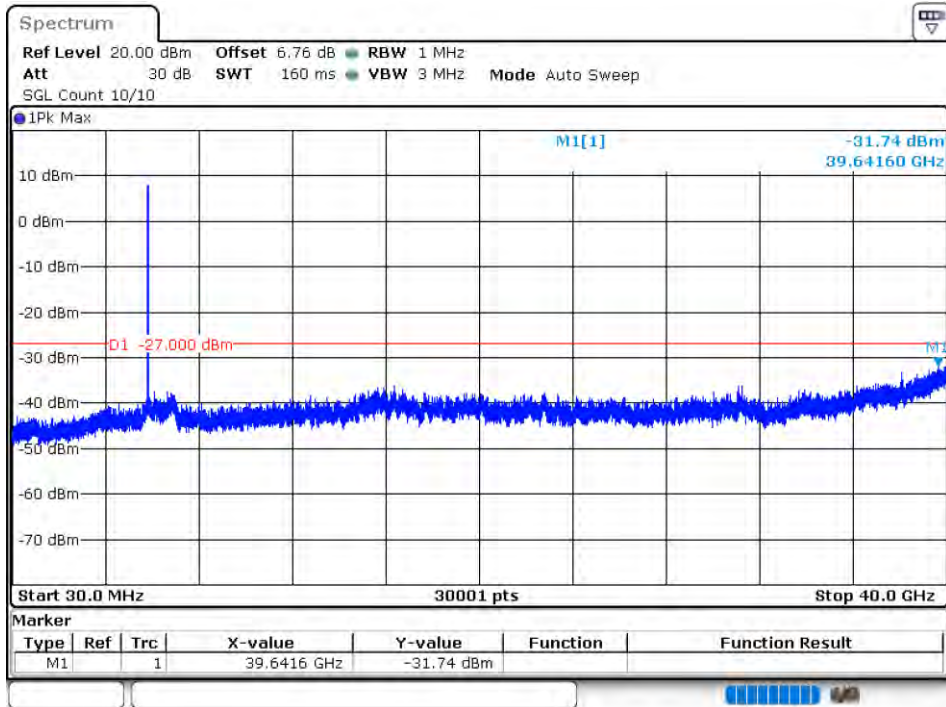
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



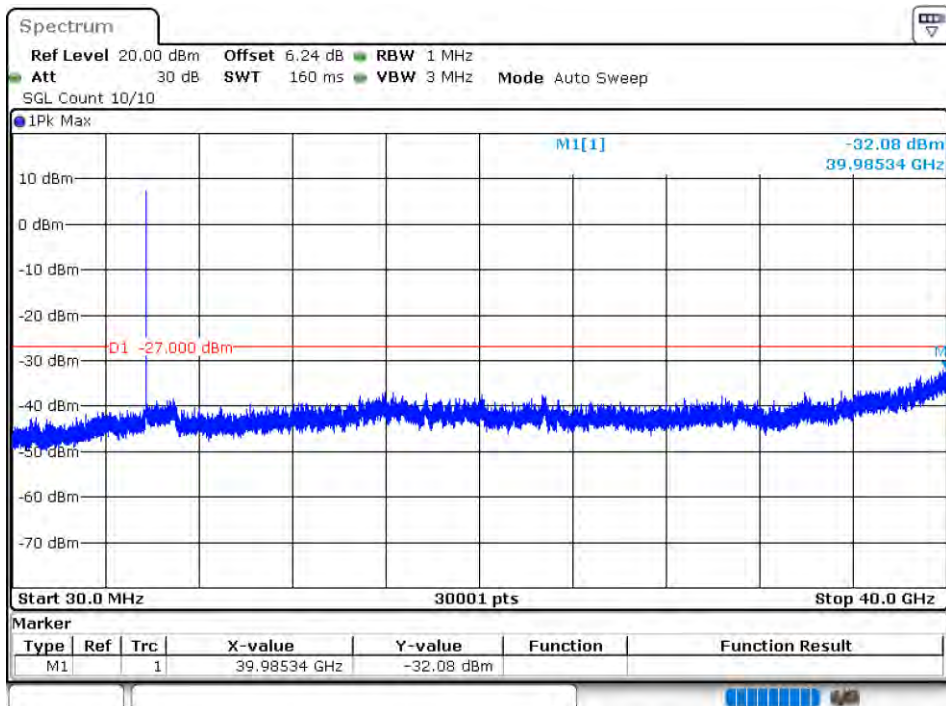
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



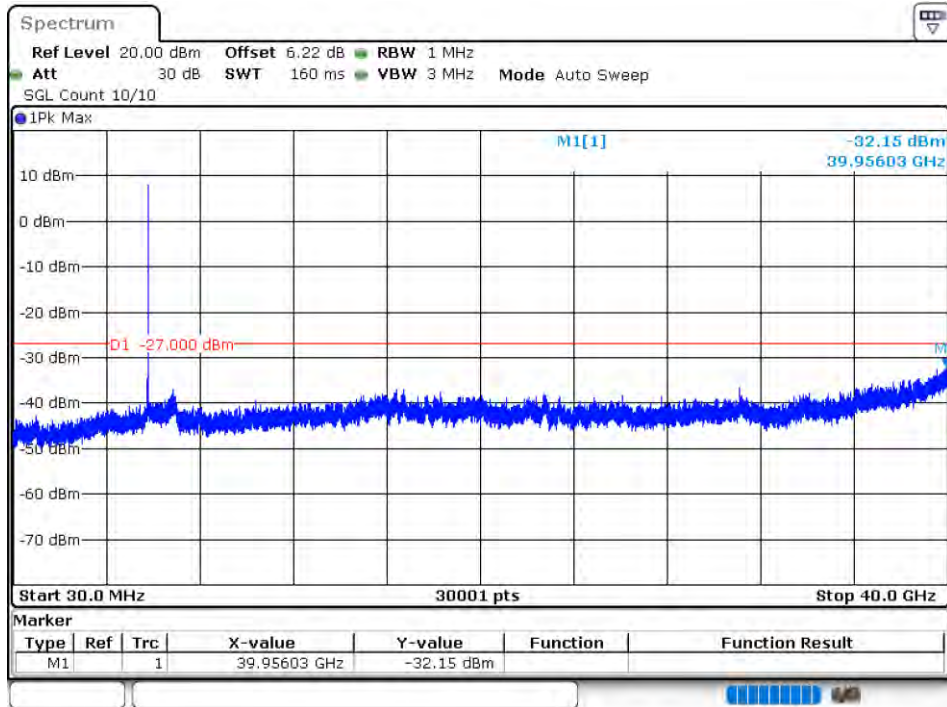
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



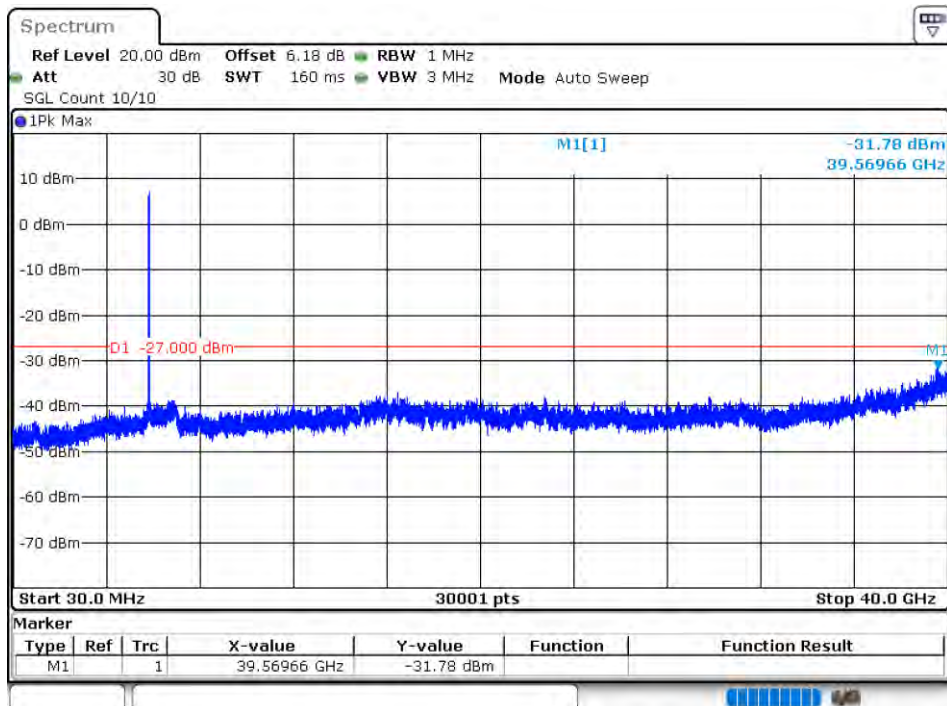
Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



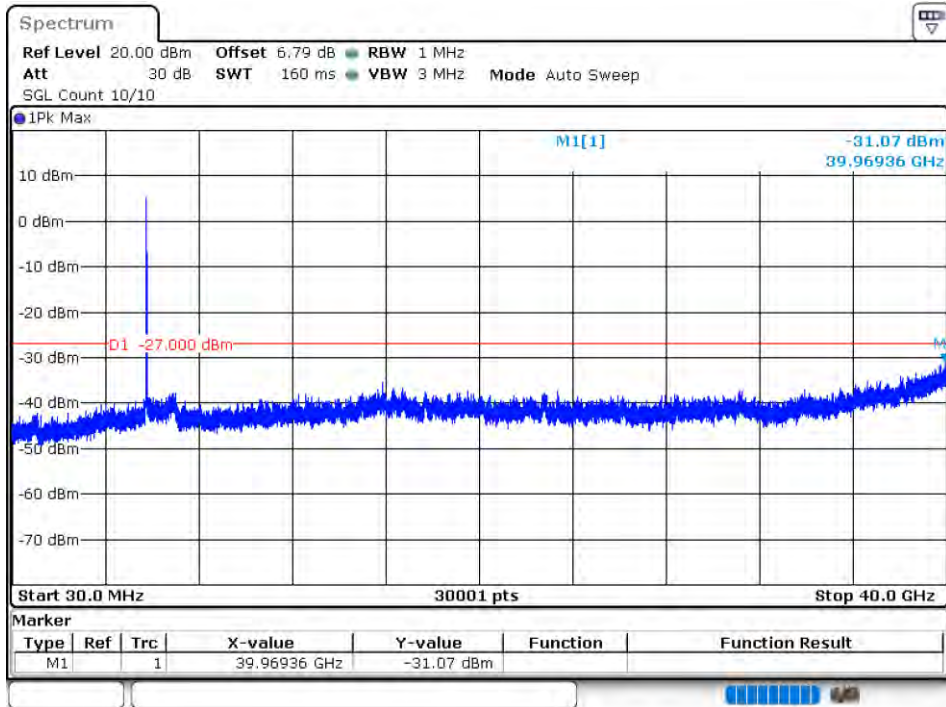
Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



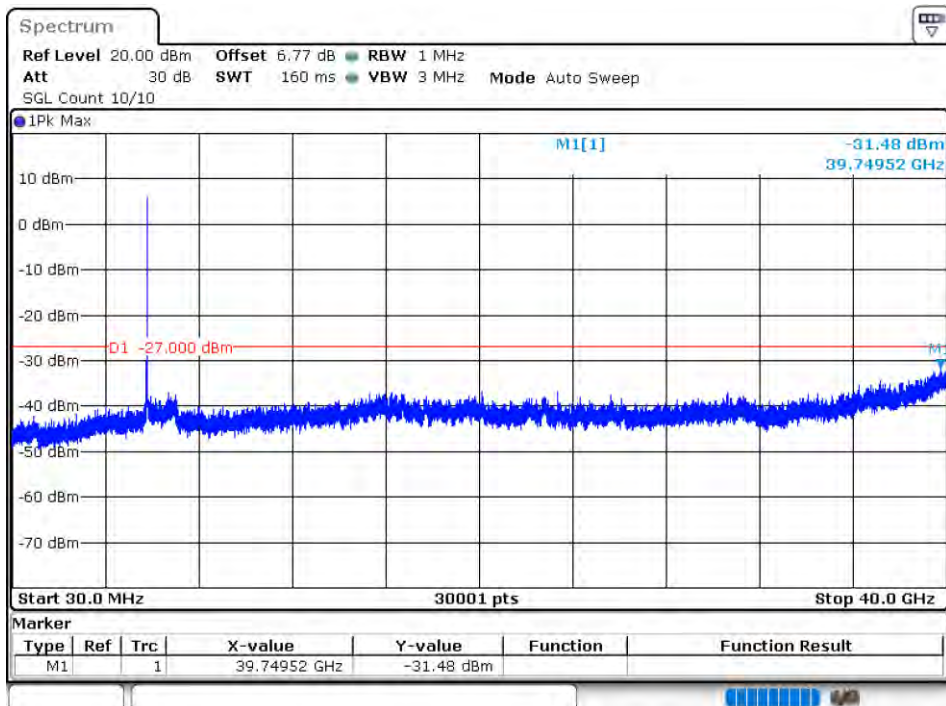
Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



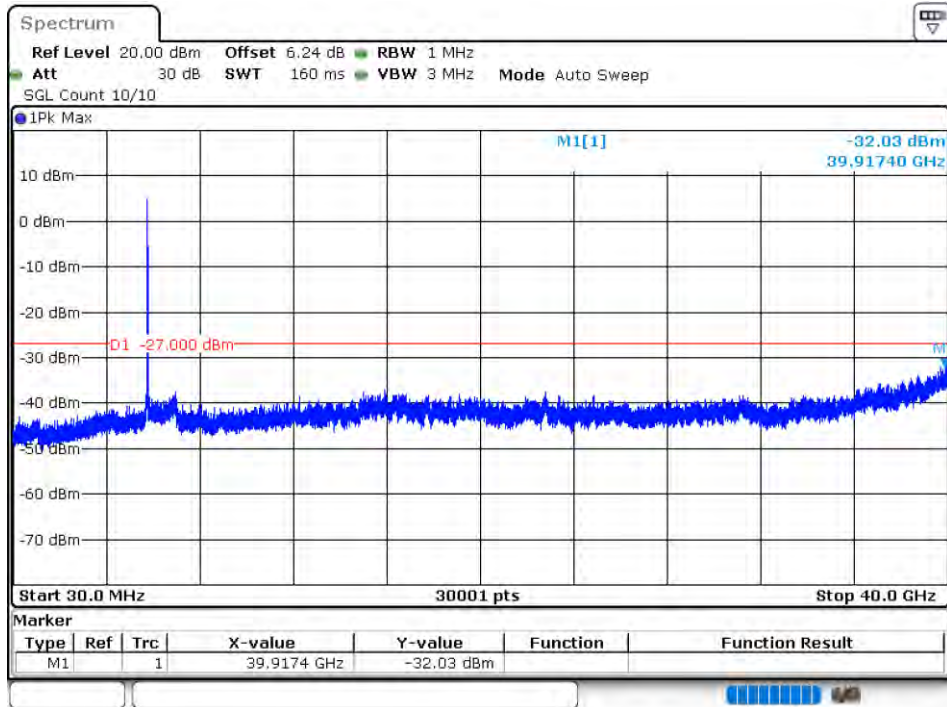
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



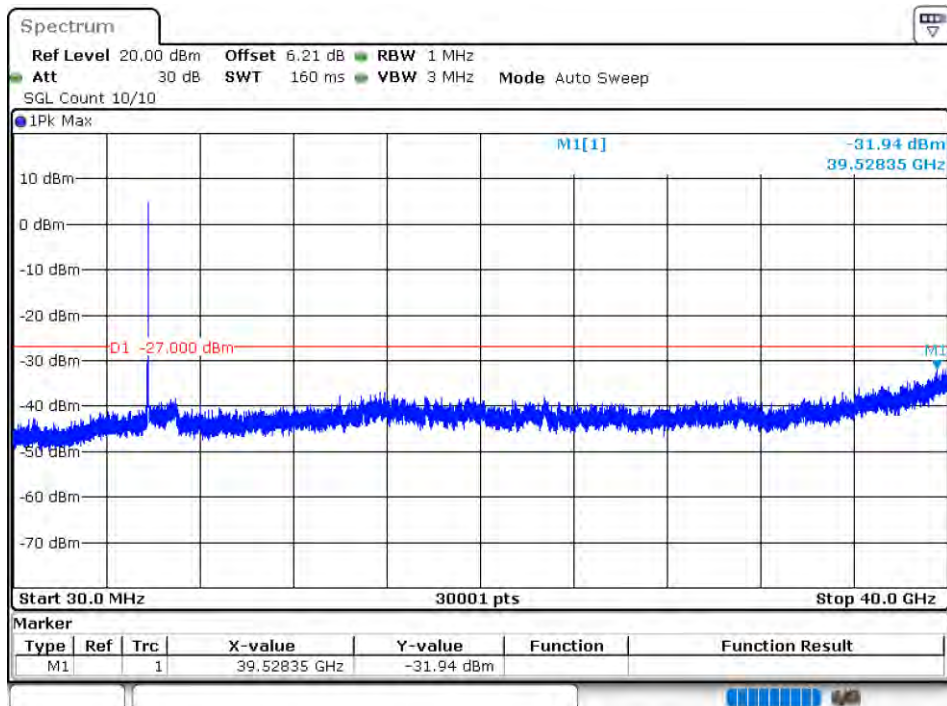
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



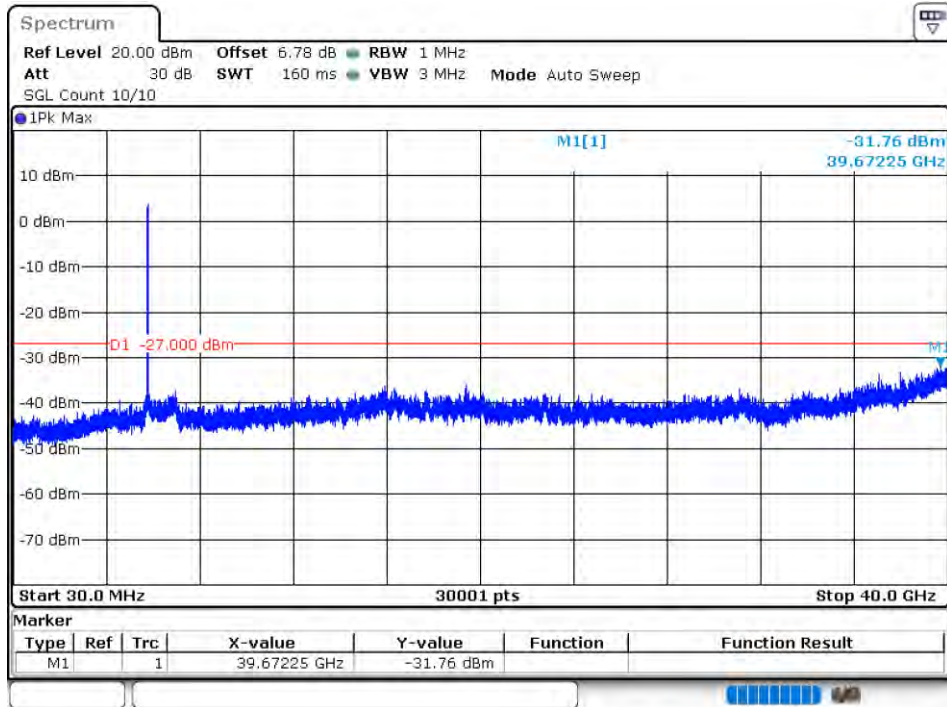
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



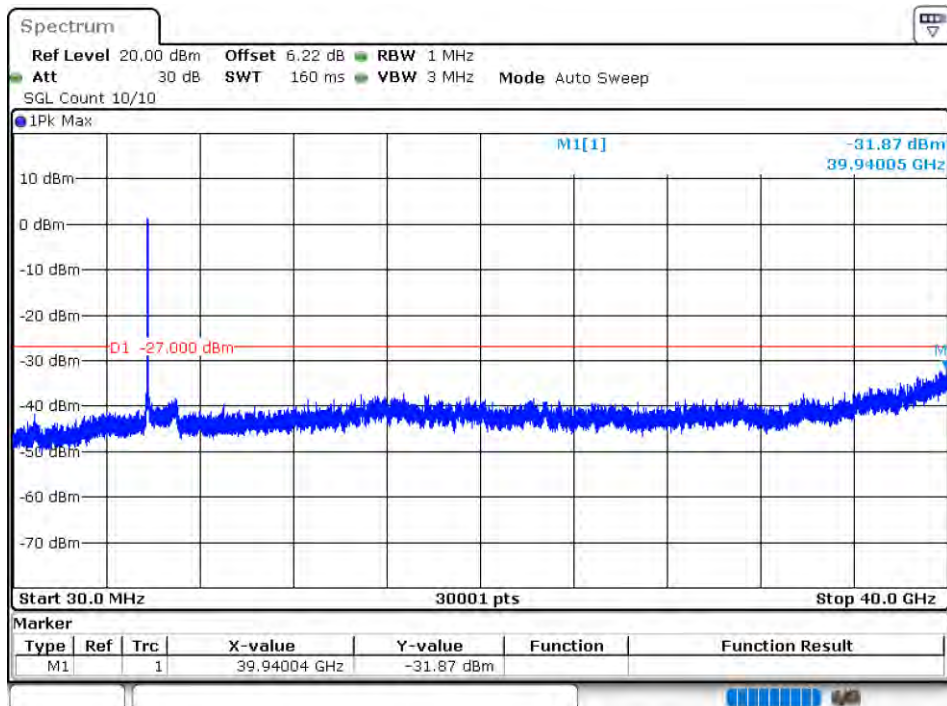
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



5.8G WIFI MIMO

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	9.46	--	Pass
NVNT	ac20	5745	Ant2	9.71	--	Pass
NVNT	ac20	5745	Sum	12.6	30	Pass
NVNT	ac20	5785	Ant1	9.38	--	Pass
NVNT	ac20	5785	Ant2	9.71	--	Pass
NVNT	ac20	5785	Sum	12.56	30	Pass
NVNT	ac20	5825	Ant1	9.38	--	Pass
NVNT	ac20	5825	Ant2	10.13	--	Pass
NVNT	ac20	5825	Sum	12.78	30	Pass
NVNT	ac40	5755	Ant1	9.17	--	Pass
NVNT	ac40	5755	Ant2	9.57	--	Pass
NVNT	ac40	5755	Sum	12.38	30	Pass
NVNT	ac40	5795	Ant1	9.24	--	Pass
NVNT	ac40	5795	Ant2	9.79	--	Pass
NVNT	ac40	5795	Sum	12.53	30	Pass
NVNT	ac80	5775	Ant1	9.07	--	Pass
NVNT	ac80	5775	Ant2	9.48	--	Pass
NVNT	ac80	5775	Sum	12.29	30	Pass
NVNT	n20	5745	Ant1	9.15	--	Pass
NVNT	n20	5745	Ant2	9.81	--	Pass
NVNT	n20	5745	Sum	12.5	30	Pass
NVNT	n20	5785	Ant1	9.32	--	Pass
NVNT	n20	5785	Ant2	9.71	--	Pass
NVNT	n20	5785	Sum	12.53	30	Pass
NVNT	n20	5825	Ant1	9.26	--	Pass
NVNT	n20	5825	Ant2	10.18	--	Pass
NVNT	n20	5825	Sum	12.75	30	Pass
NVNT	n40	5755	Ant1	8.93	--	Pass
NVNT	n40	5755	Ant2	9.52	--	Pass
NVNT	n40	5755	Sum	12.25	30	Pass
NVNT	n40	5795	Ant1	9.36	--	Pass
NVNT	n40	5795	Ant2	9.76	--	Pass
NVNT	n40	5795	Sum	12.57	30	Pass

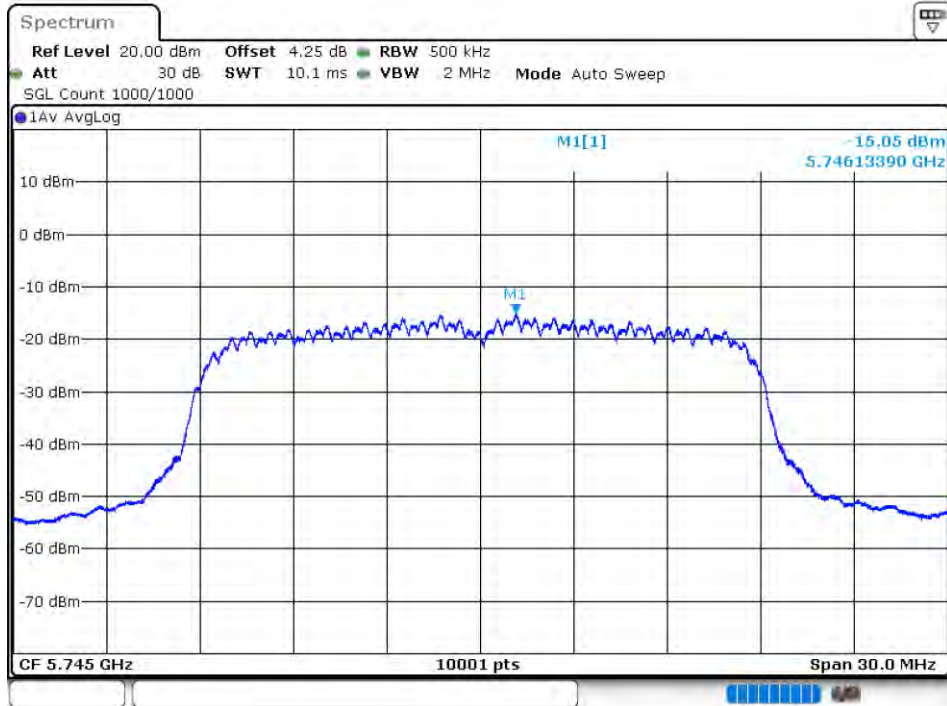
Note: The average power value already includes the duty cycle factor

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	-15.05	0.78	-14.27	--	Pass
NVNT	ac20	5745	Ant2	-15.44	0.78	-14.66	--	Pass
NVNT	ac20	5745	Sum	-12.23	0.78	-11.45	30	Pass
NVNT	ac20	5785	Ant1	-14.37	0.78	-13.59	--	Pass
NVNT	ac20	5785	Ant2	-14.89	0.78	-14.11	--	Pass
NVNT	ac20	5785	Sum	-11.61	0.78	-10.83	30	Pass
NVNT	ac20	5825	Ant1	-14.84	0.78	-14.06	--	Pass
NVNT	ac20	5825	Ant2	-15.13	0.78	-14.35	--	Pass
NVNT	ac20	5825	Sum	-11.97	0.78	-11.19	30	Pass
NVNT	ac40	5755	Ant1	-21.2	1.13	-20.07	--	Pass
NVNT	ac40	5755	Ant2	-21.18	1.13	-20.05	--	Pass
NVNT	ac40	5755	Sum	-18.18	1.13	-17.05	30	Pass
NVNT	ac40	5795	Ant1	-20.54	1.13	-19.41	--	Pass
NVNT	ac40	5795	Ant2	-21.14	1.13	-20.01	--	Pass
NVNT	ac40	5795	Sum	-17.82	1.13	-16.69	30	Pass
NVNT	ac80	5775	Ant1	-25.13	1.49	-23.64	--	Pass
NVNT	ac80	5775	Ant2	-26.05	1.49	-24.56	--	Pass
NVNT	ac80	5775	Sum	-22.56	1.49	-21.07	30	Pass
NVNT	n20	5745	Ant1	-14.86	0.55	-14.31	--	Pass
NVNT	n20	5745	Ant2	-14.71	0.55	-14.16	--	Pass
NVNT	n20	5745	Sum	-11.77	0.55	-11.22	30	Pass
NVNT	n20	5785	Ant1	-12.64	0.08	-12.56	--	Pass
NVNT	n20	5785	Ant2	-13.38	0.08	-13.3	--	Pass
NVNT	n20	5785	Sum	-9.98	0.08	-9.9	30	Pass
NVNT	n20	5825	Ant1	-15.54	0.79	-14.75	--	Pass
NVNT	n20	5825	Ant2	-15.99	0.79	-15.2	--	Pass
NVNT	n20	5825	Sum	-12.75	0.79	-11.96	30	Pass
NVNT	n40	5755	Ant1	-20.81	1.17	-19.64	--	Pass
NVNT	n40	5755	Ant2	-20.99	1.17	-19.82	--	Pass
NVNT	n40	5755	Sum	-17.89	1.17	-16.72	30	Pass
NVNT	n40	5795	Ant1	-22.38	1.17	-21.21	--	Pass
NVNT	n40	5795	Ant2	-21.47	1.17	-20.3	--	Pass
NVNT	n40	5795	Sum	-18.89	1.17	-17.72	30	Pass

Test Graphs

PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5745MHz Ant2

