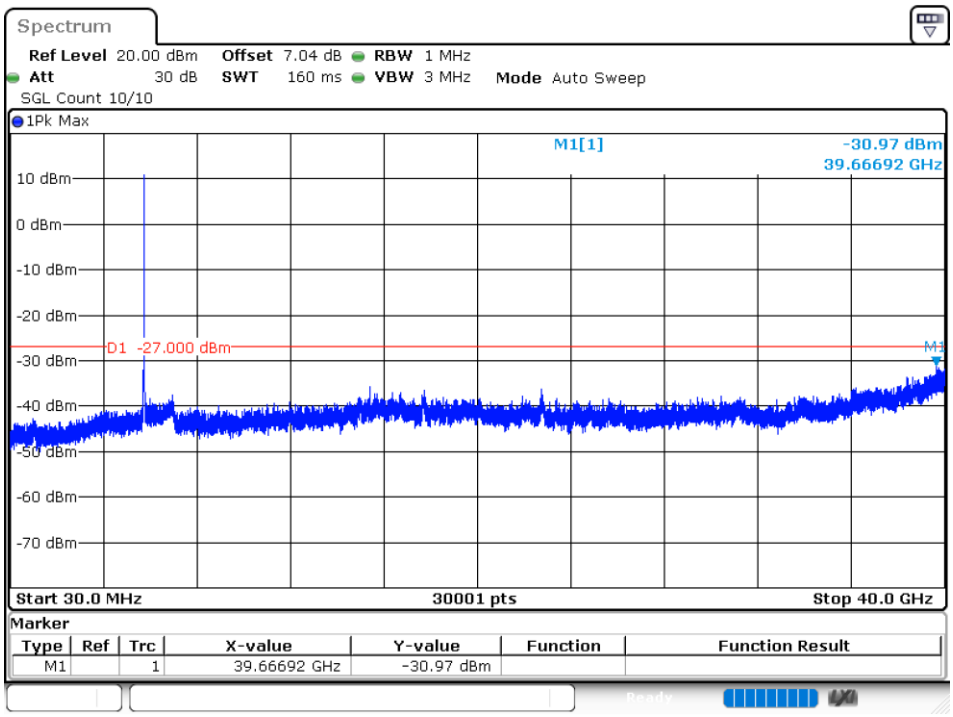
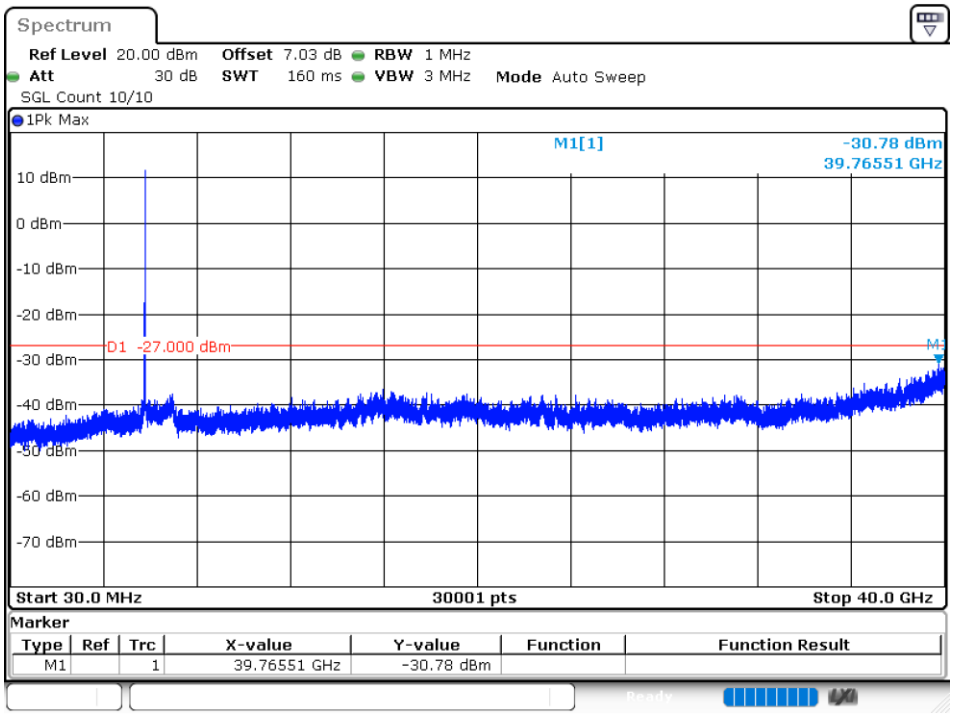
Test Graphs

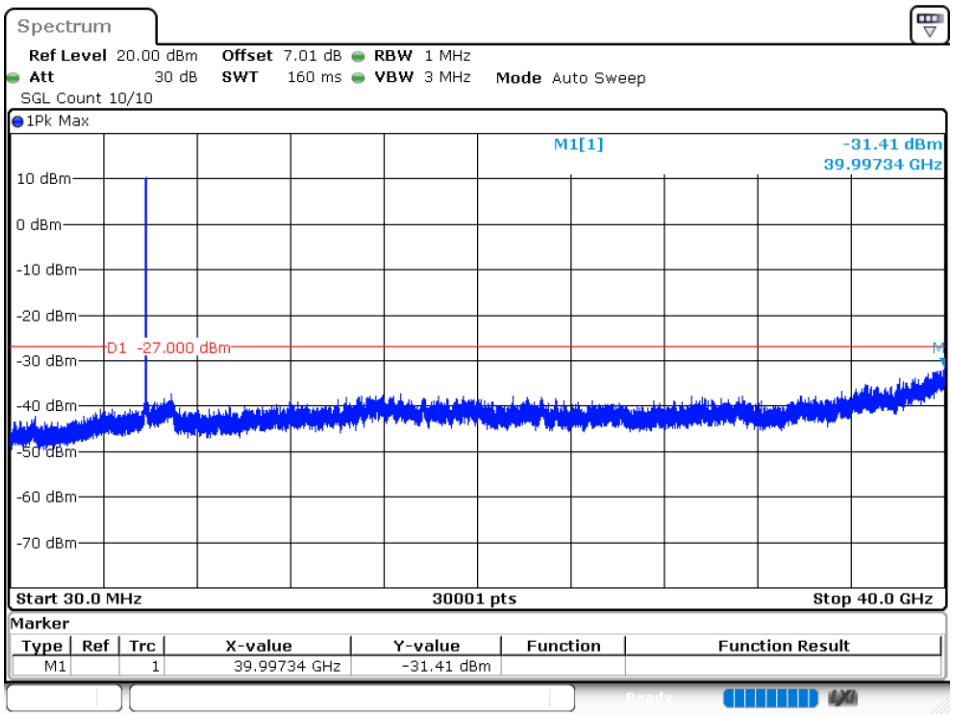
Tx. Spurious NVNT a 5745MHz Ant1 Emission



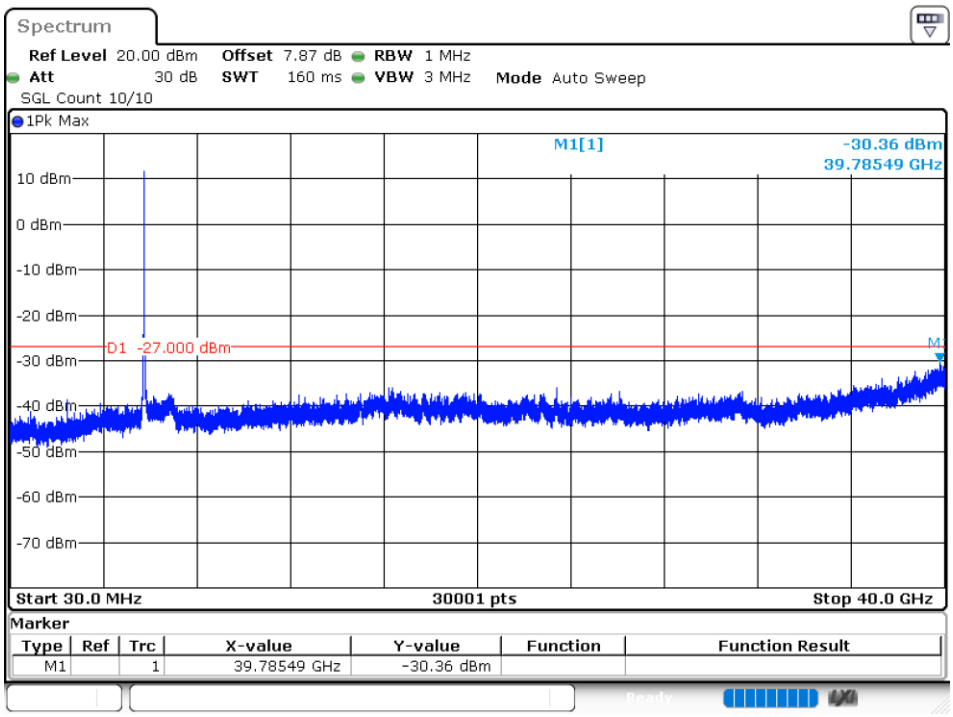
Tx. Spurious NVNT a 5785MHz Ant1 Emission



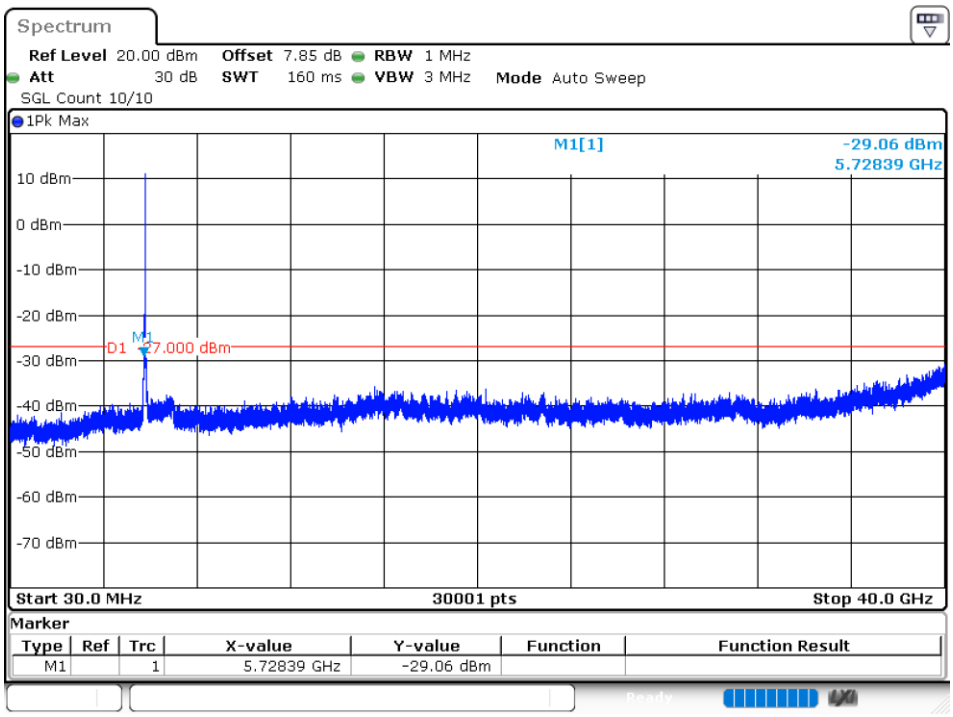
Tx. Spurious NVNT a 5825MHz Ant1 Emission



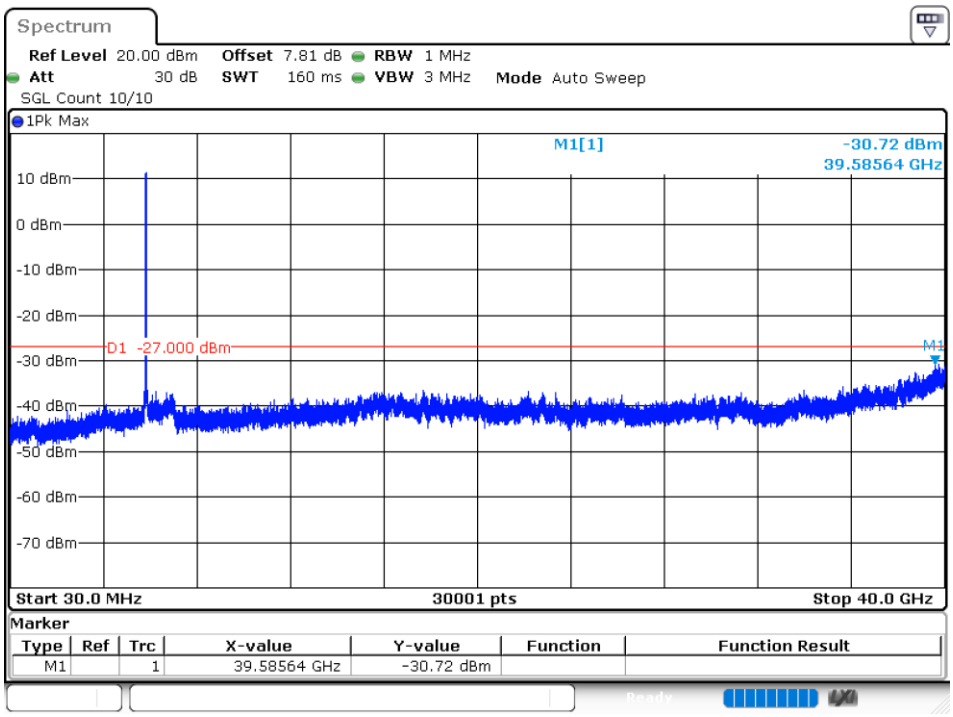
Tx. Spurious NVNT a 5745MHz Ant2 Emission



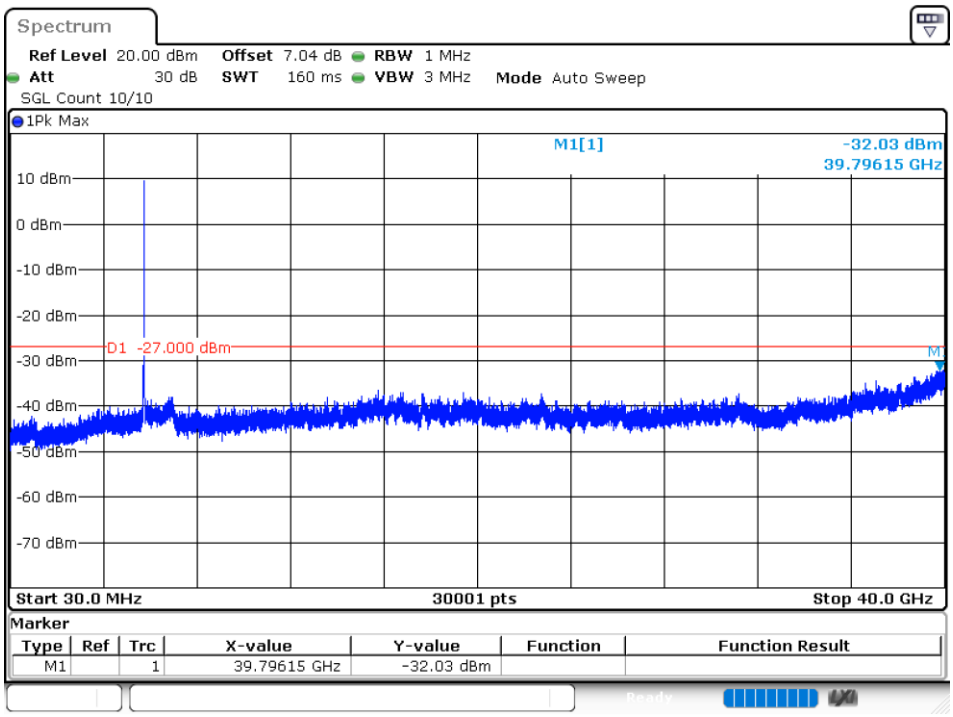
Tx. Spurious NVNT a 5785MHz Ant2 Emission



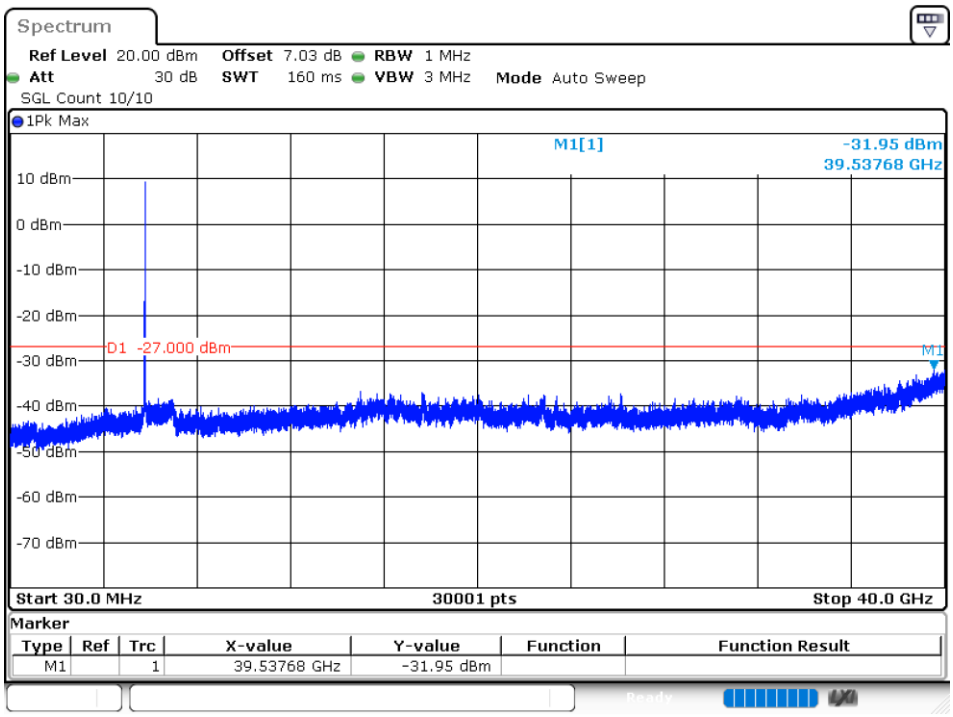
Tx. Spurious NVNT a 5825MHz Ant2 Emission



Tx. Spurious NVNT n20 5745MHz Ant1 Emission



Tx. Spurious NVNT n20 5785MHz Ant1 Emission



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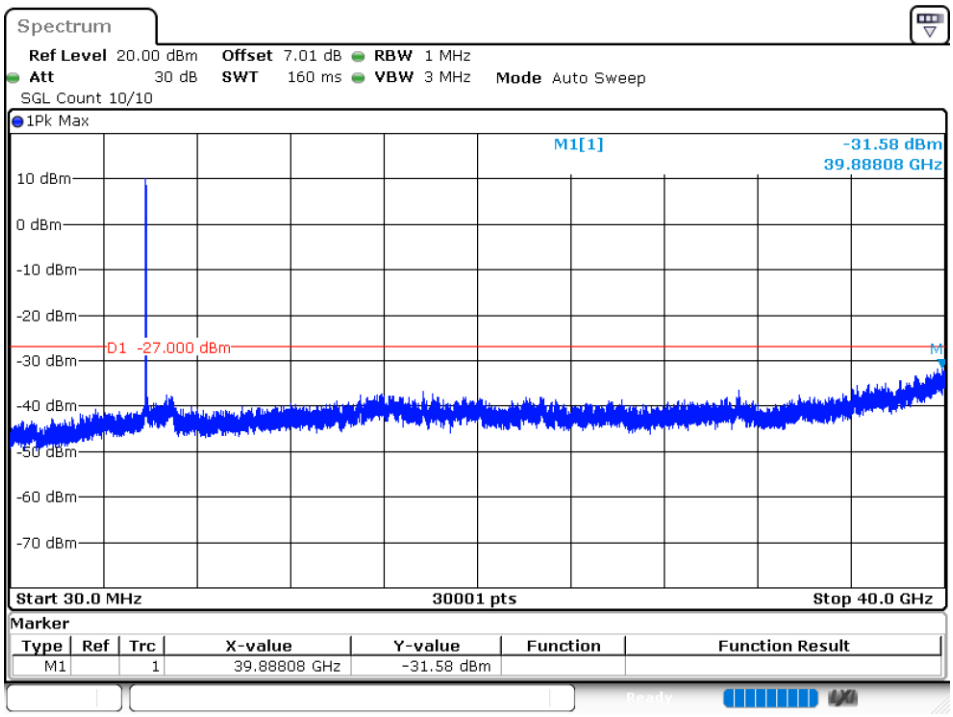
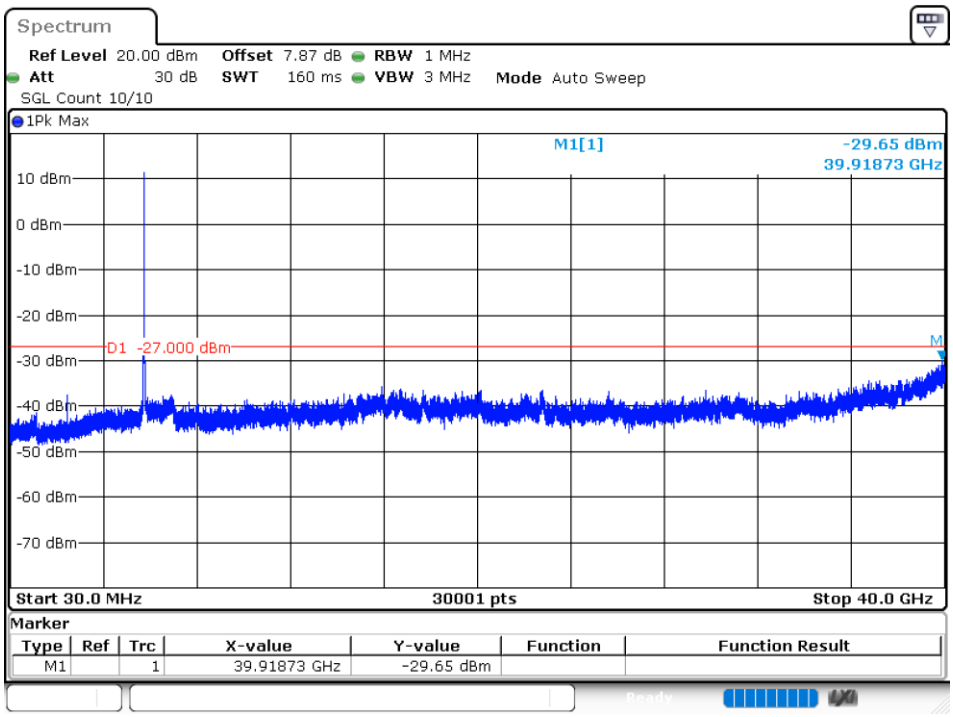
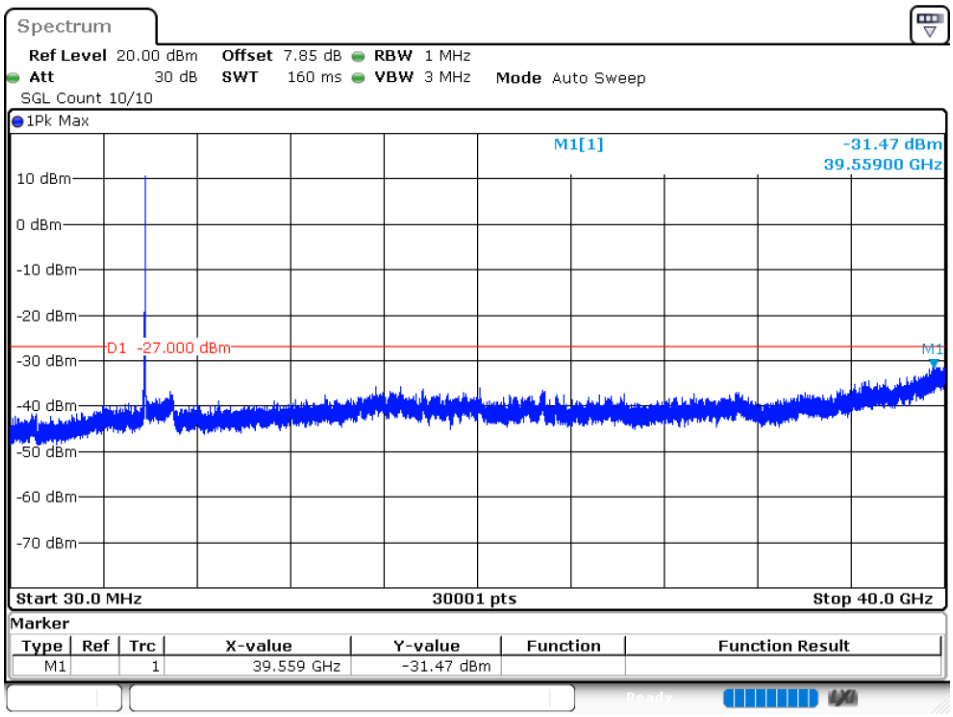


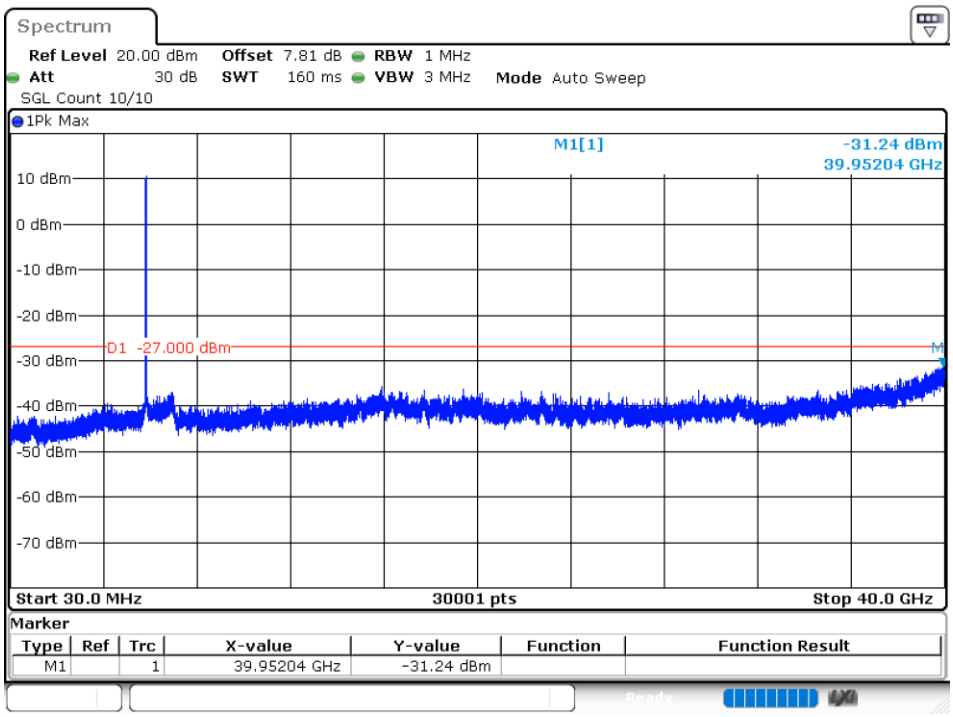
Tx. Spurious NVNT n20 5745MHz Ant2 Emission



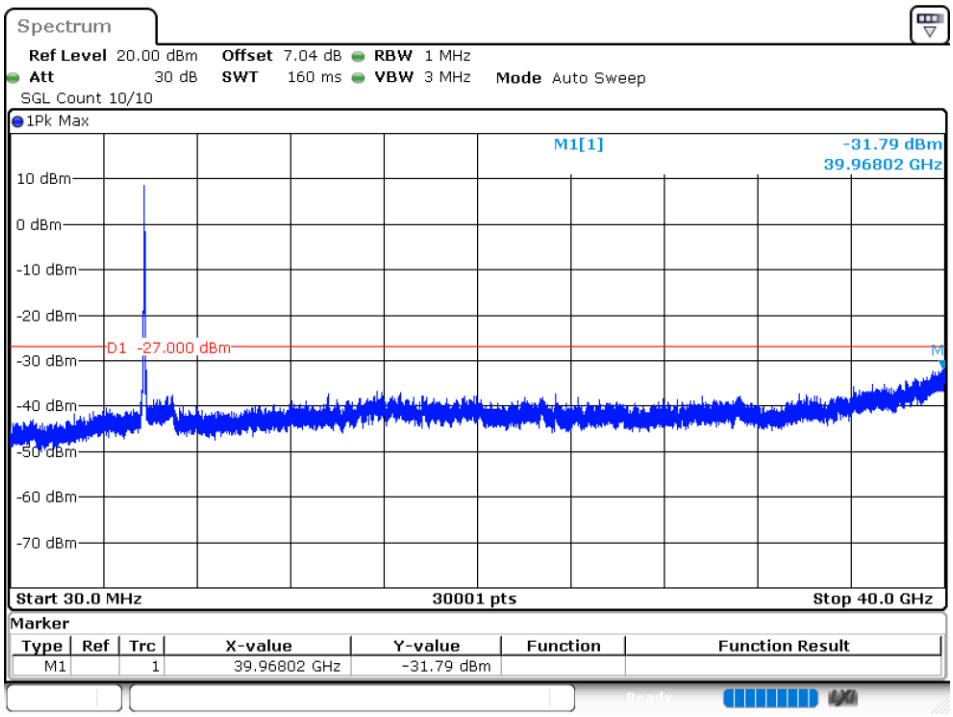
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



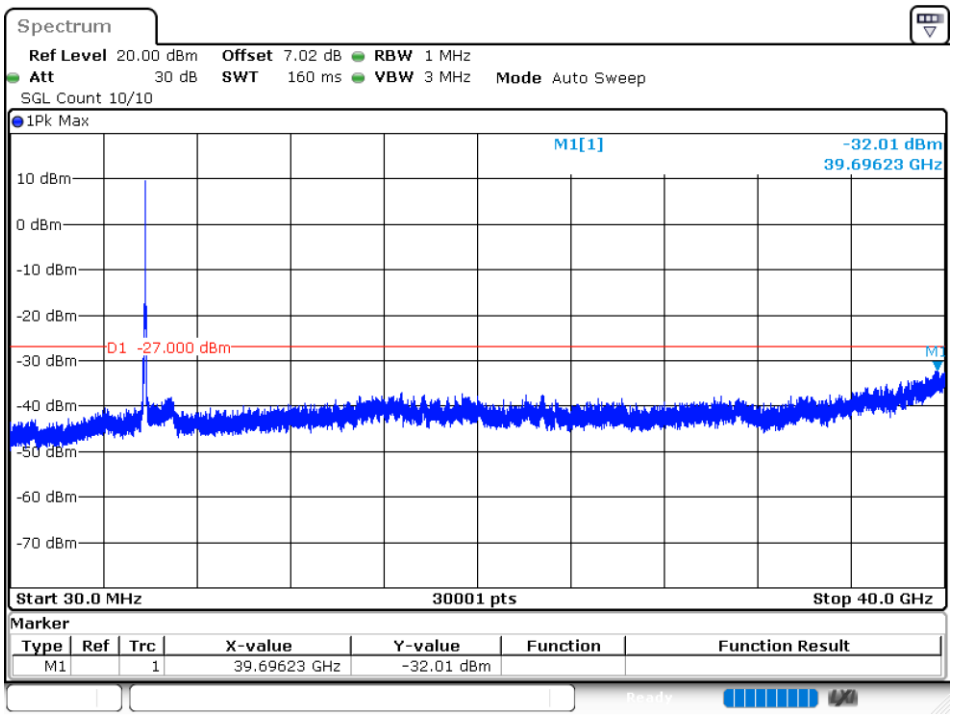
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



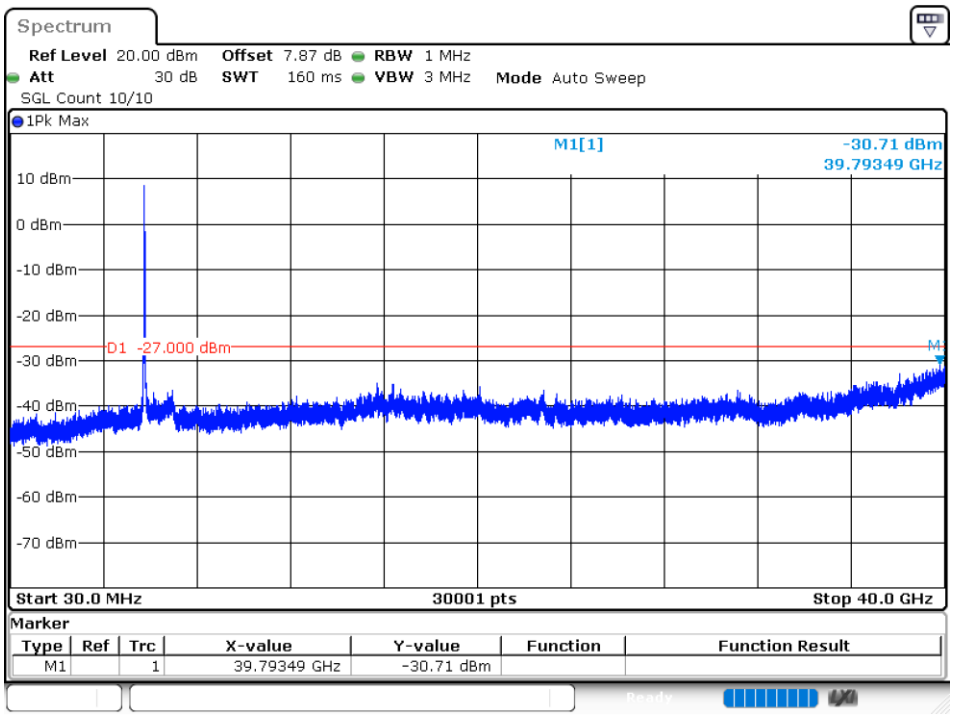
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



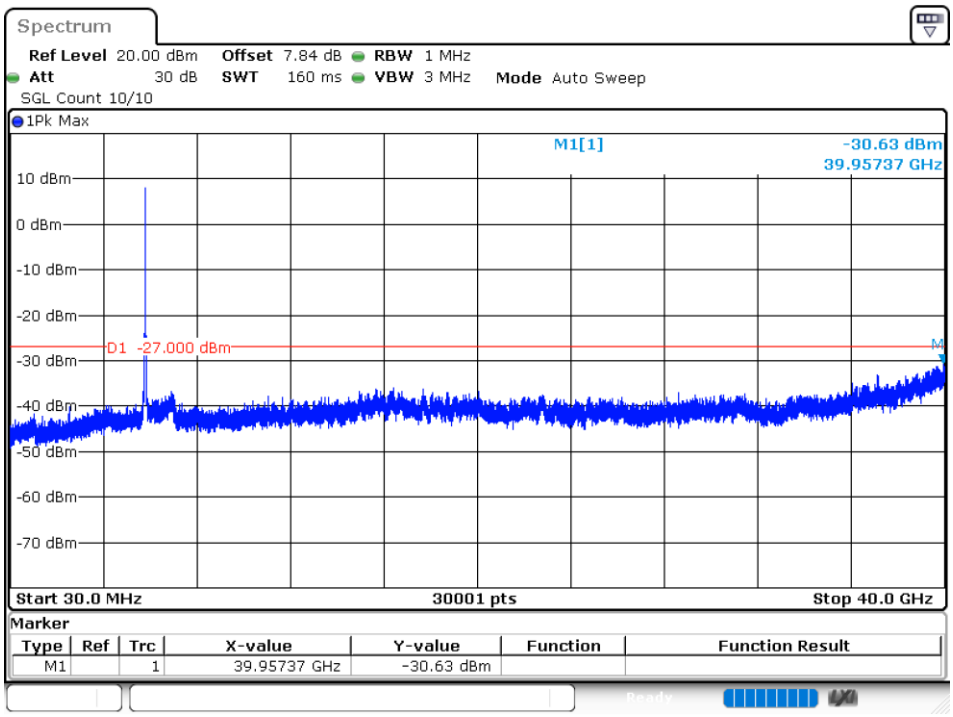
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



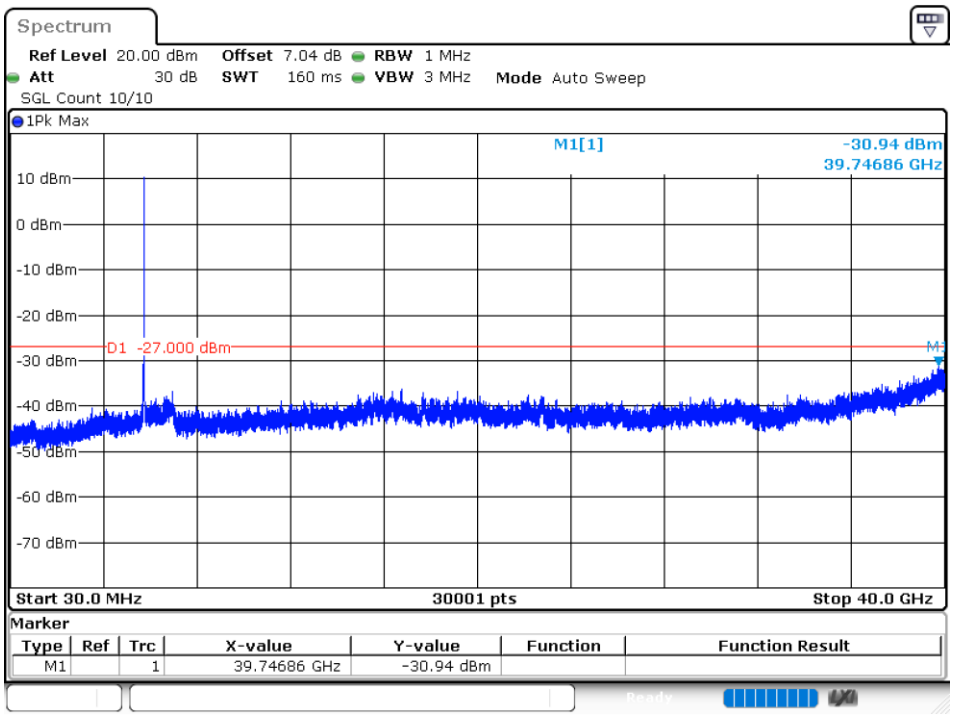
Tx. Spurious NVNT n40 5755MHz Ant2 Emission



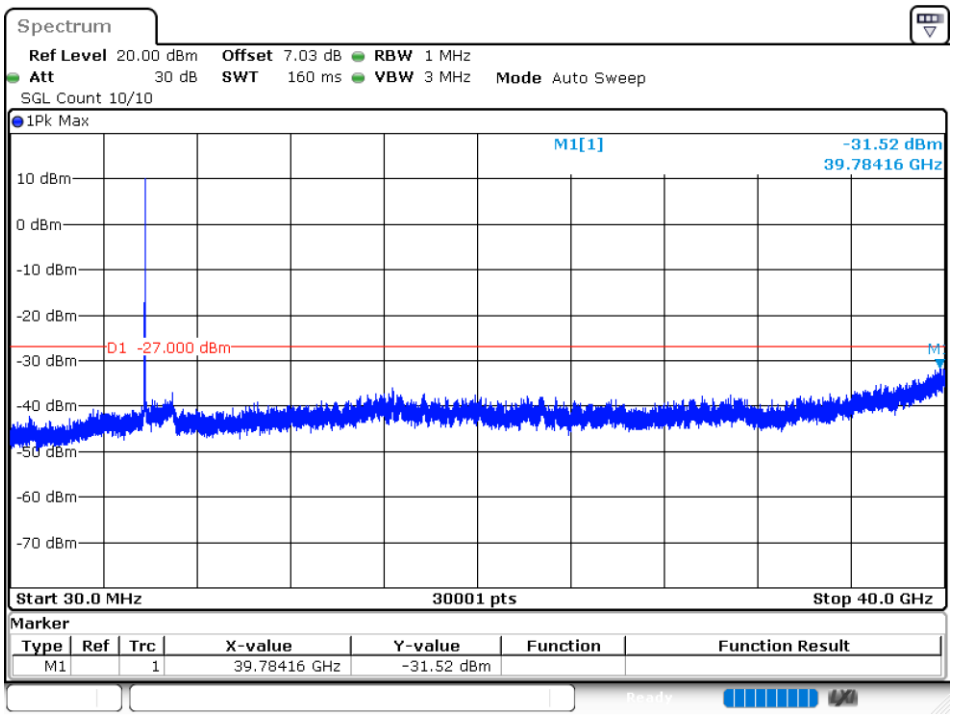
Tx. Spurious NVNT n40 5795MHz Ant2 Emission



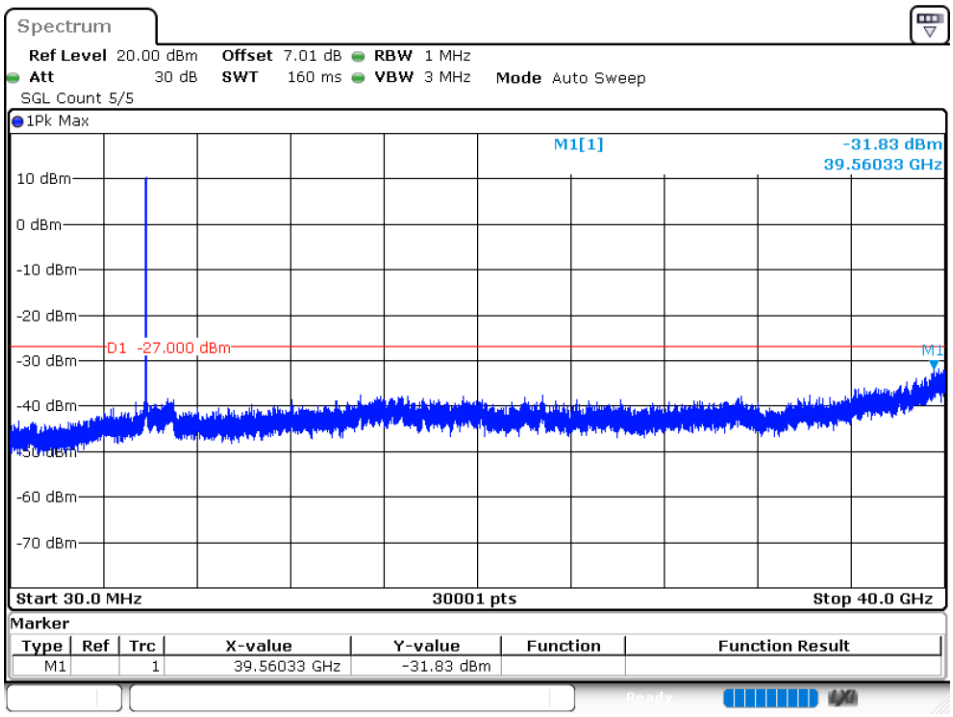
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



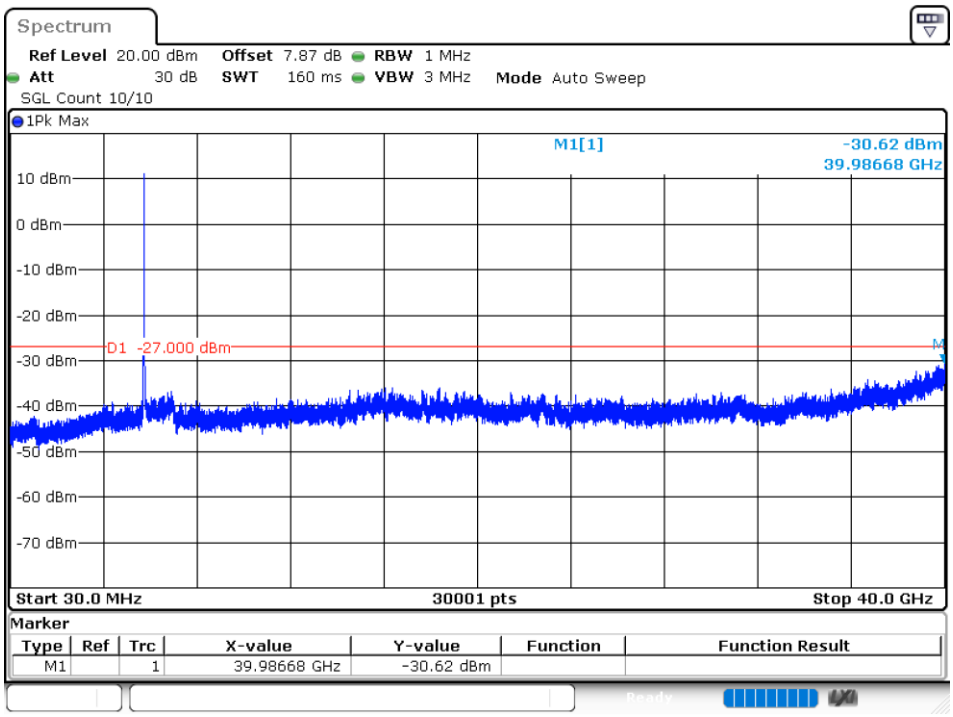
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



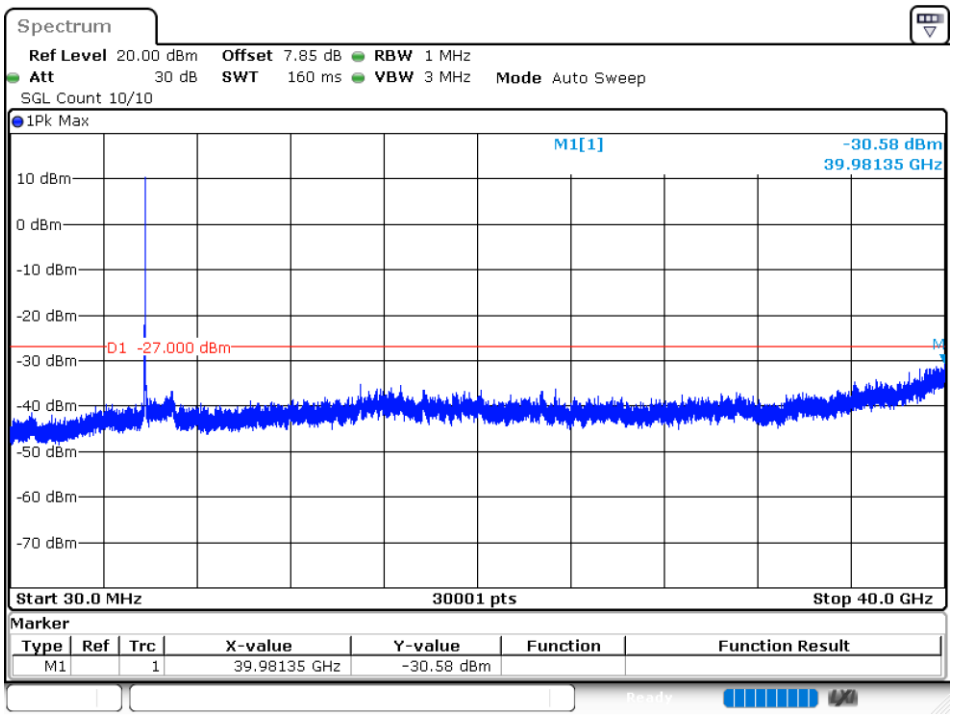
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



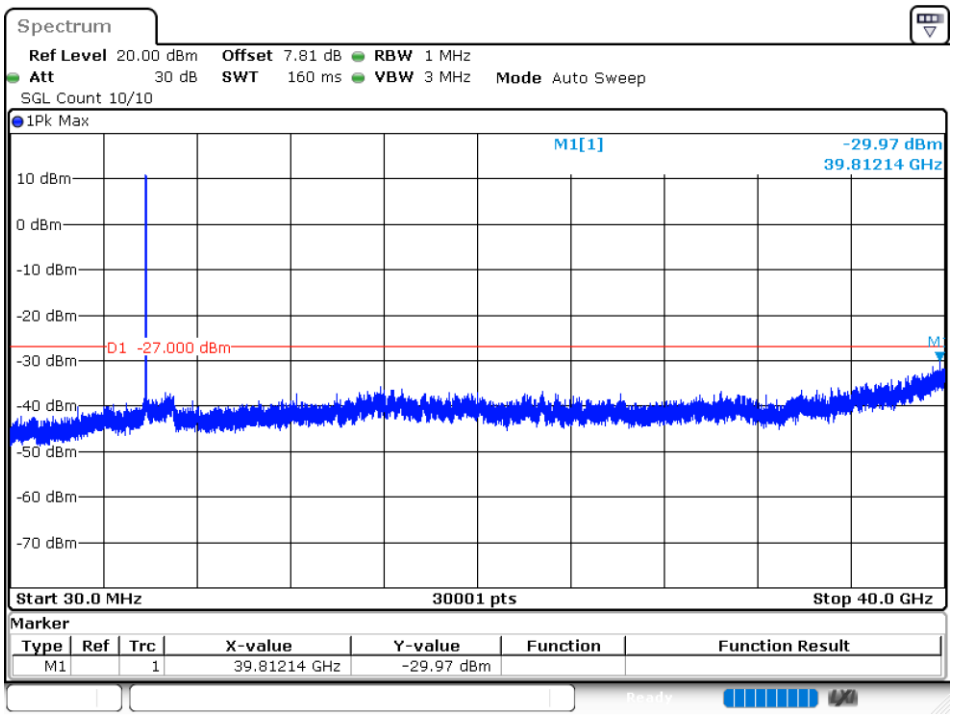
Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



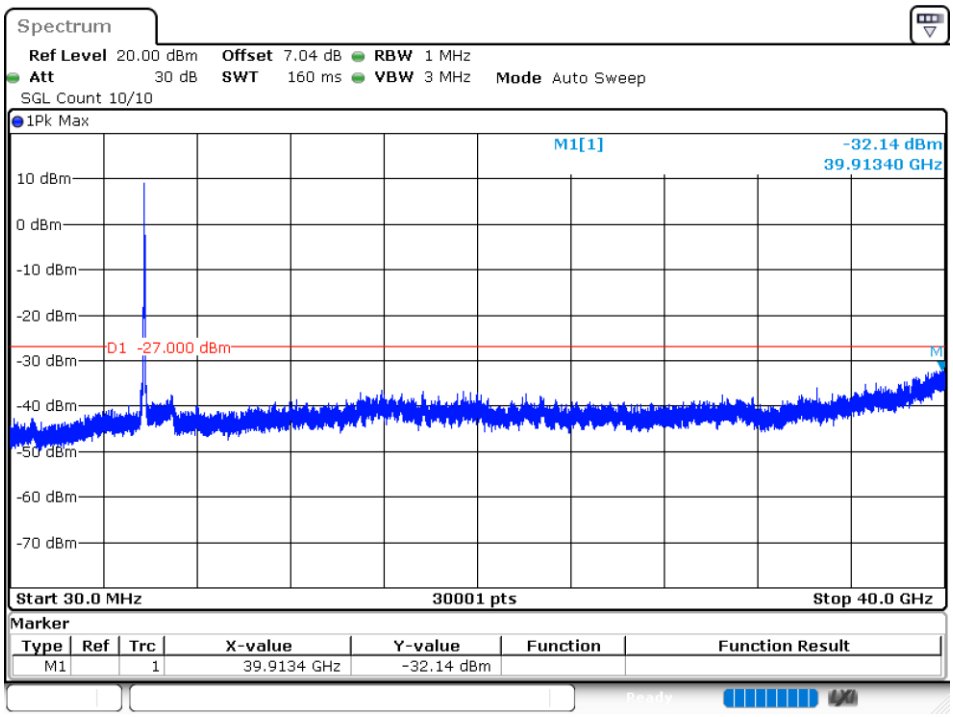
Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



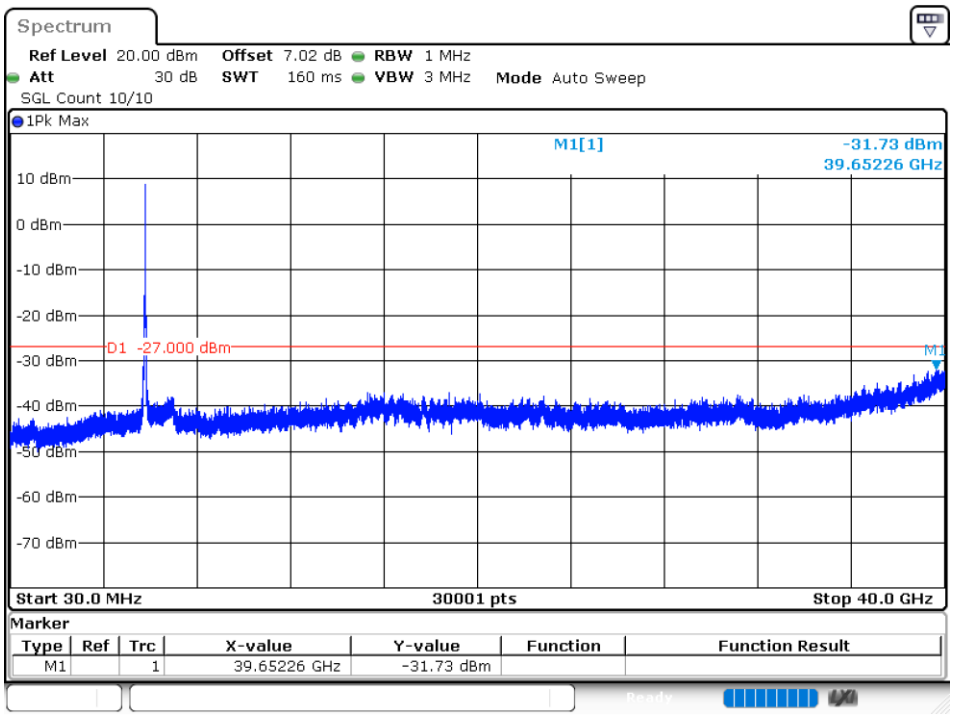
Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



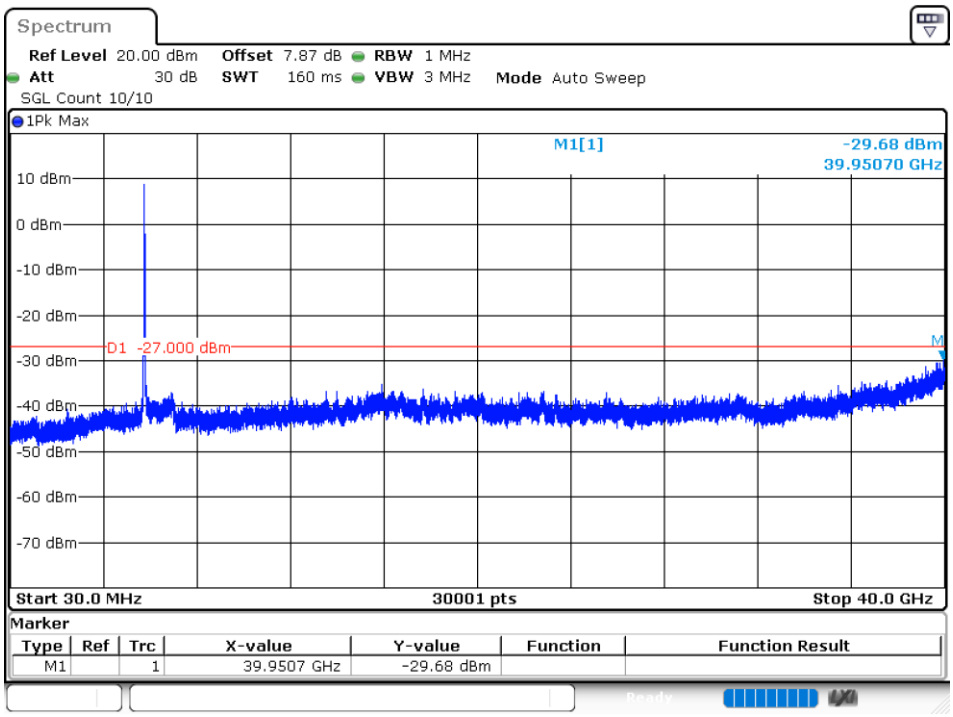
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



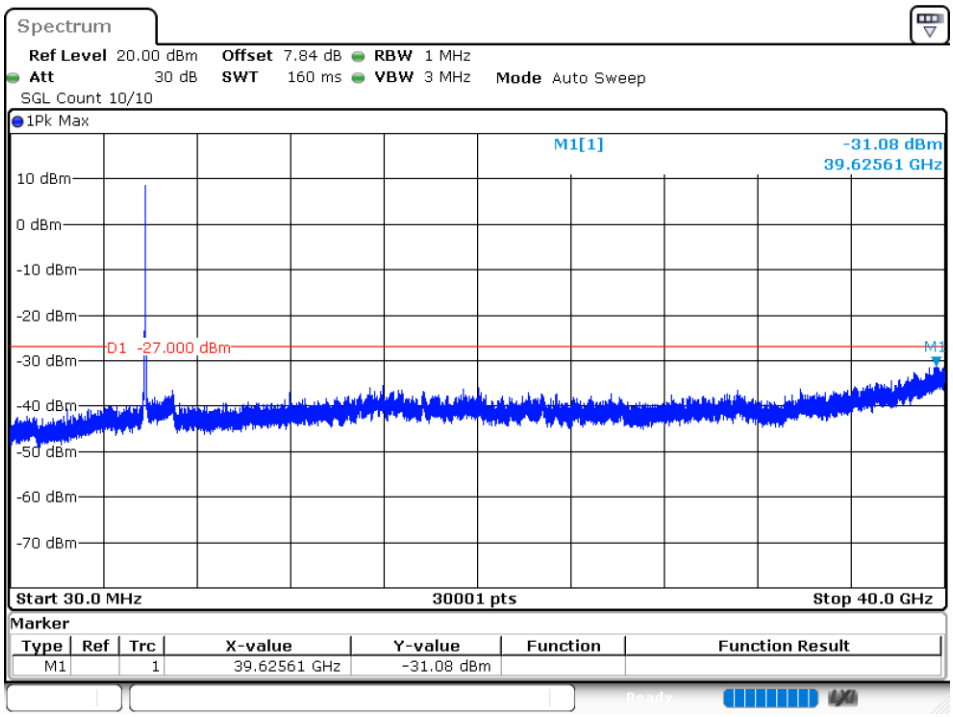
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



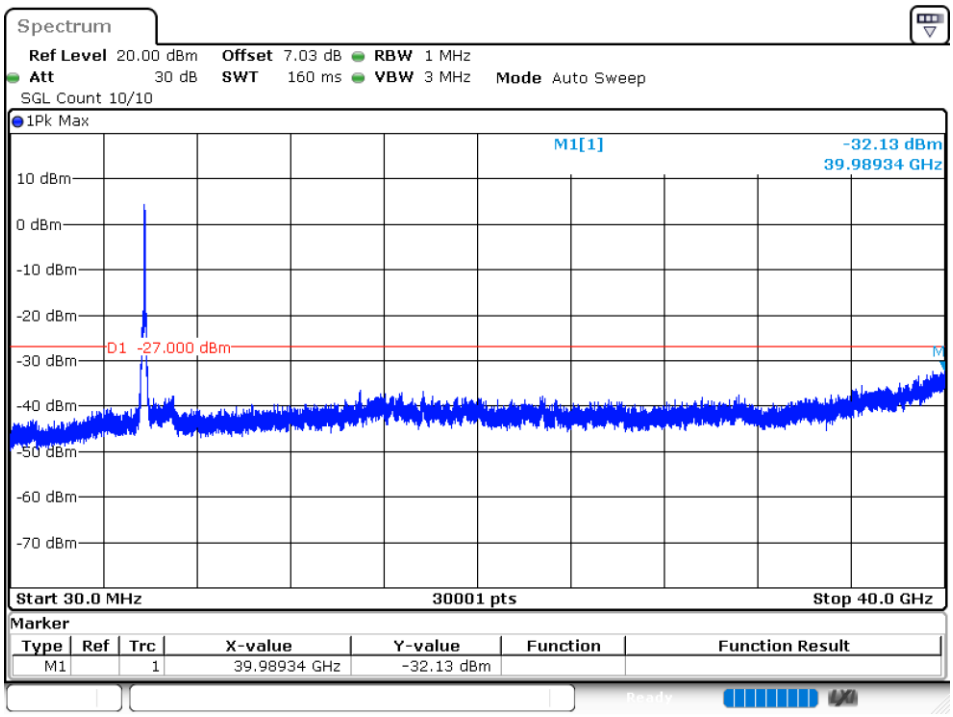
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



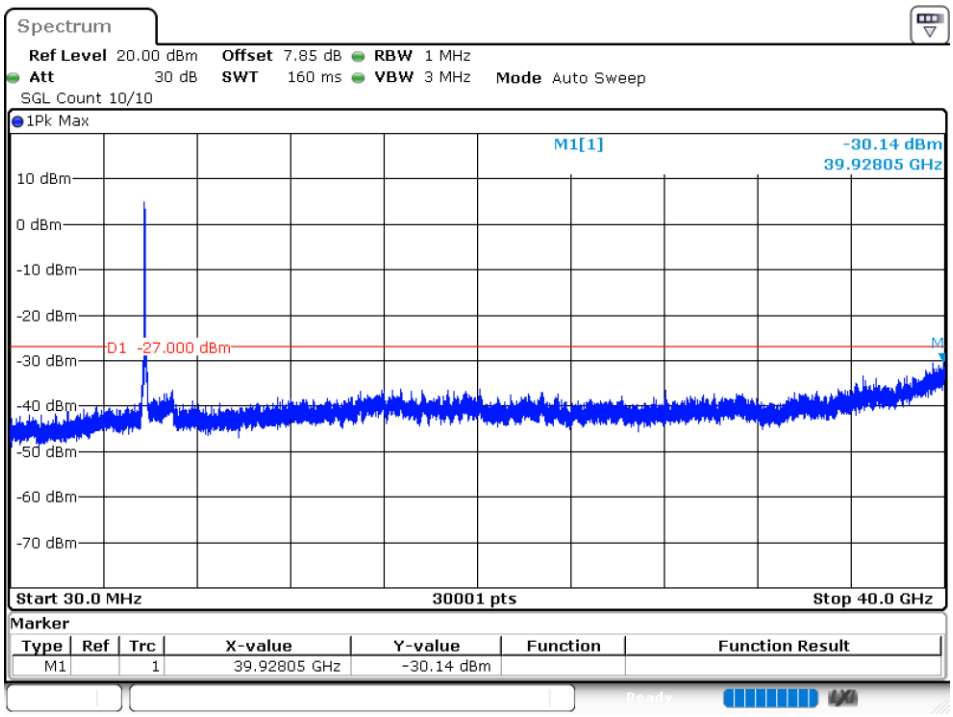
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



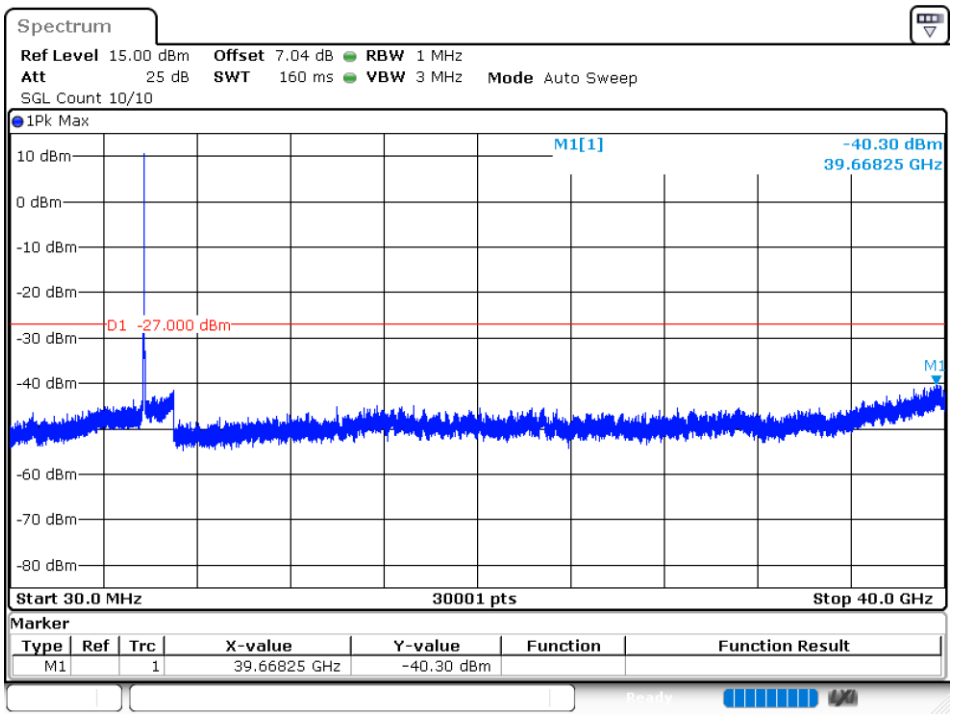
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



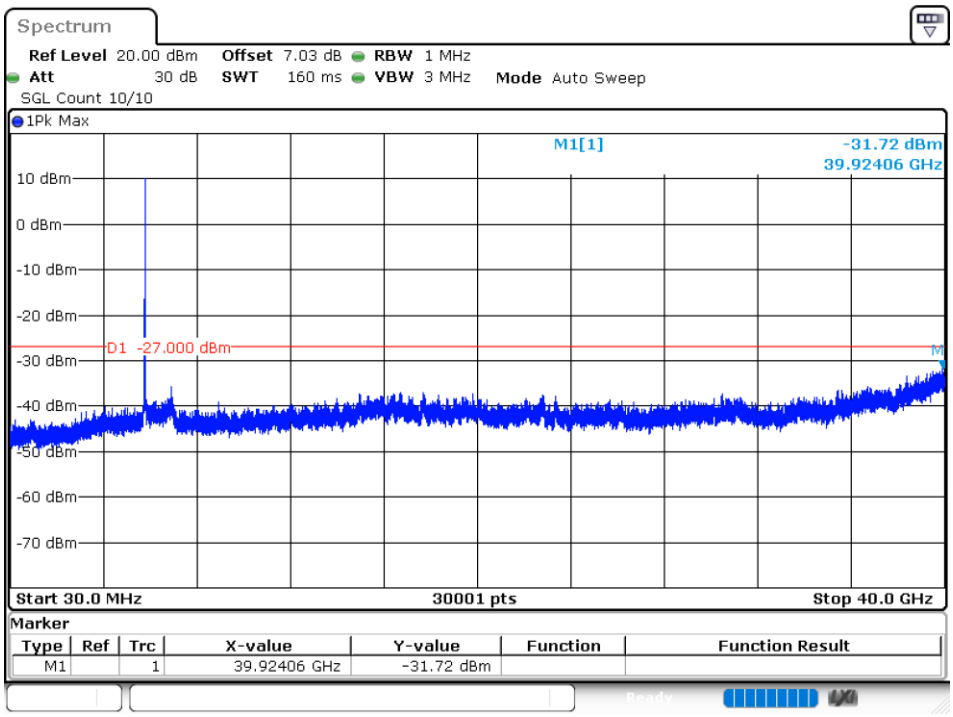
Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



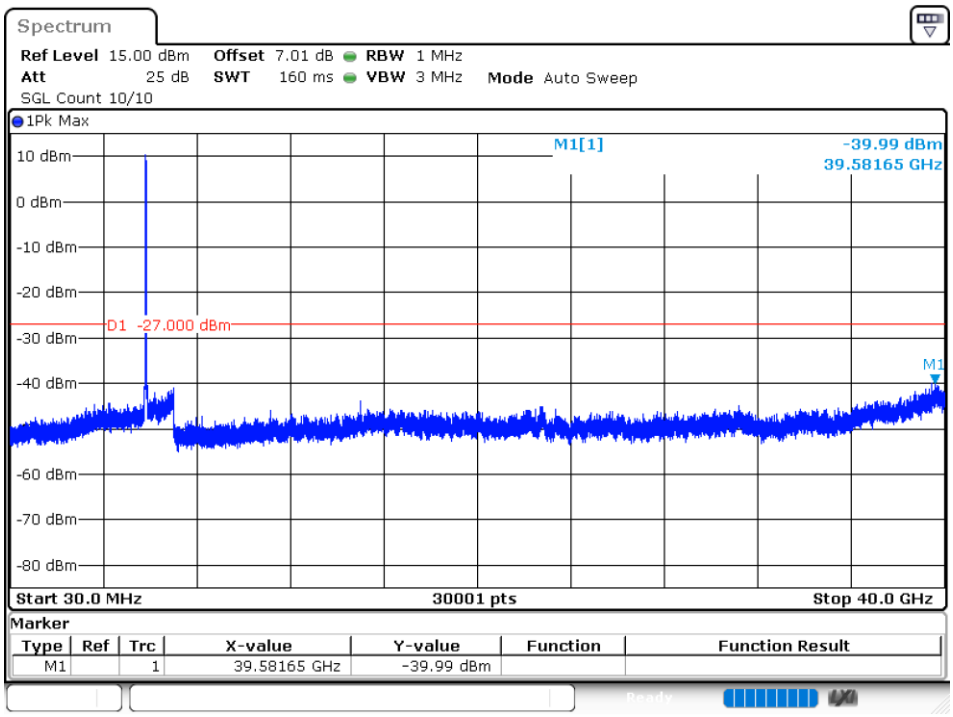
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



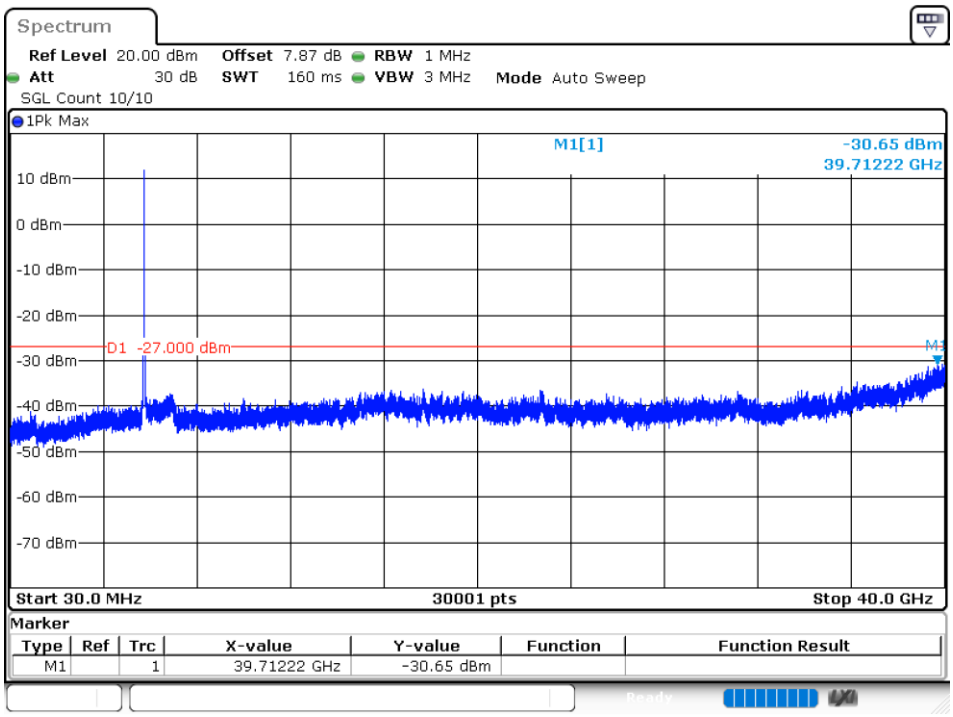
Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



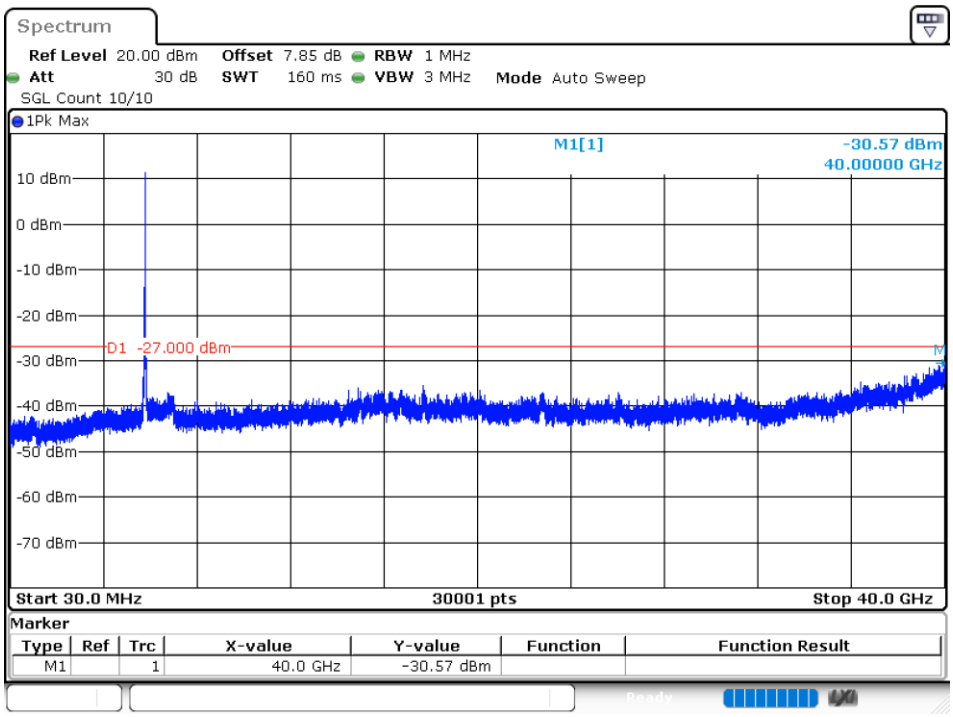
Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



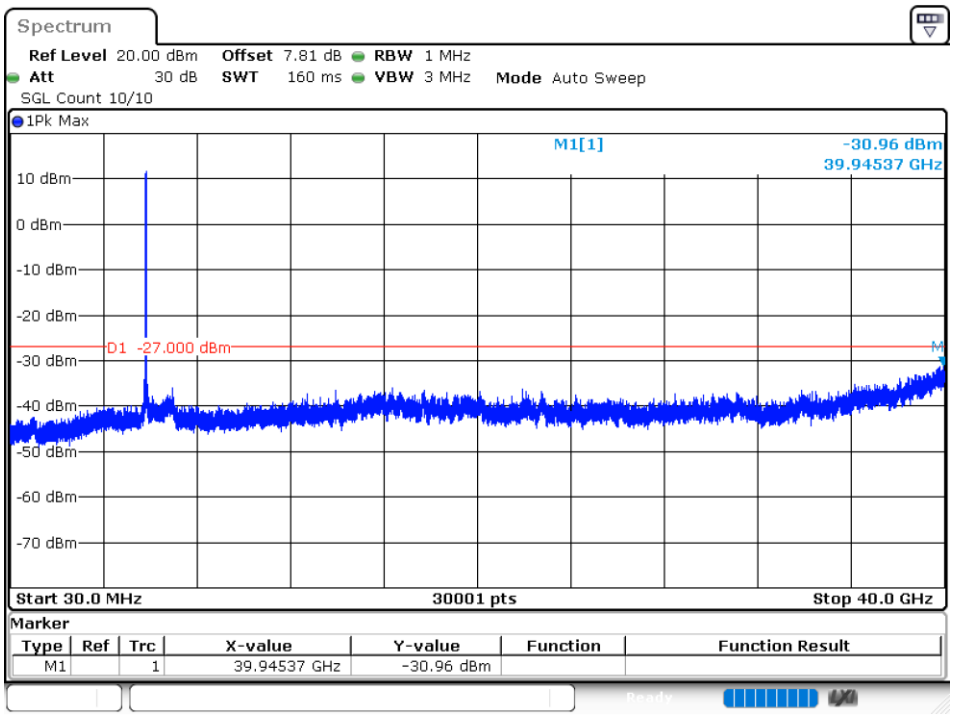
Tx. Spurious NVNT ax20 5745MHz Ant2 Emission



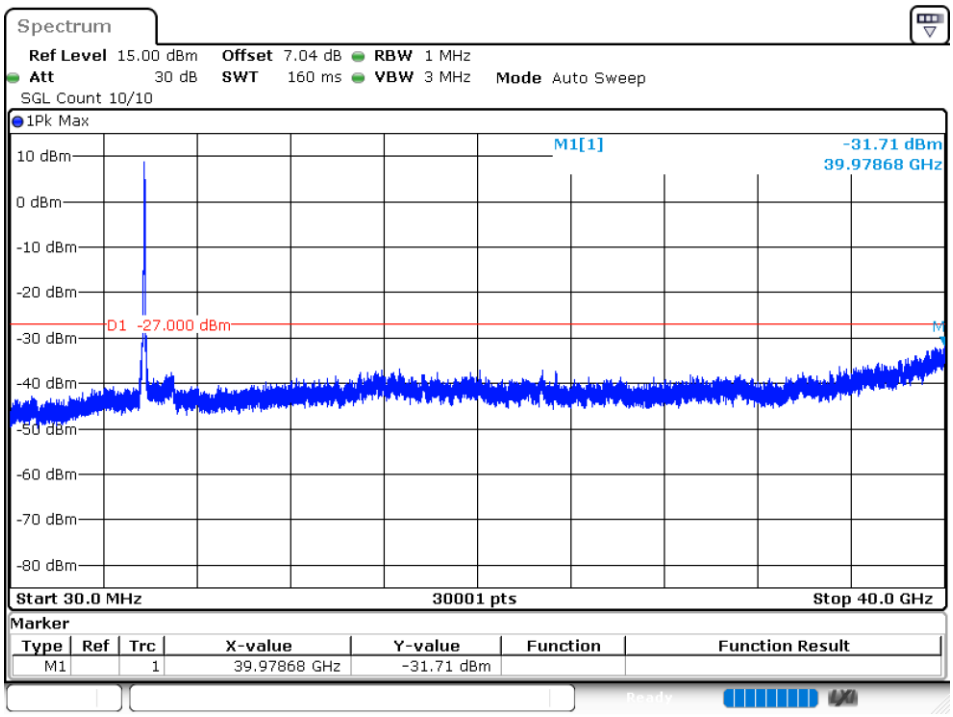
Tx. Spurious NVNT ax20 5785MHz Ant2 Emission



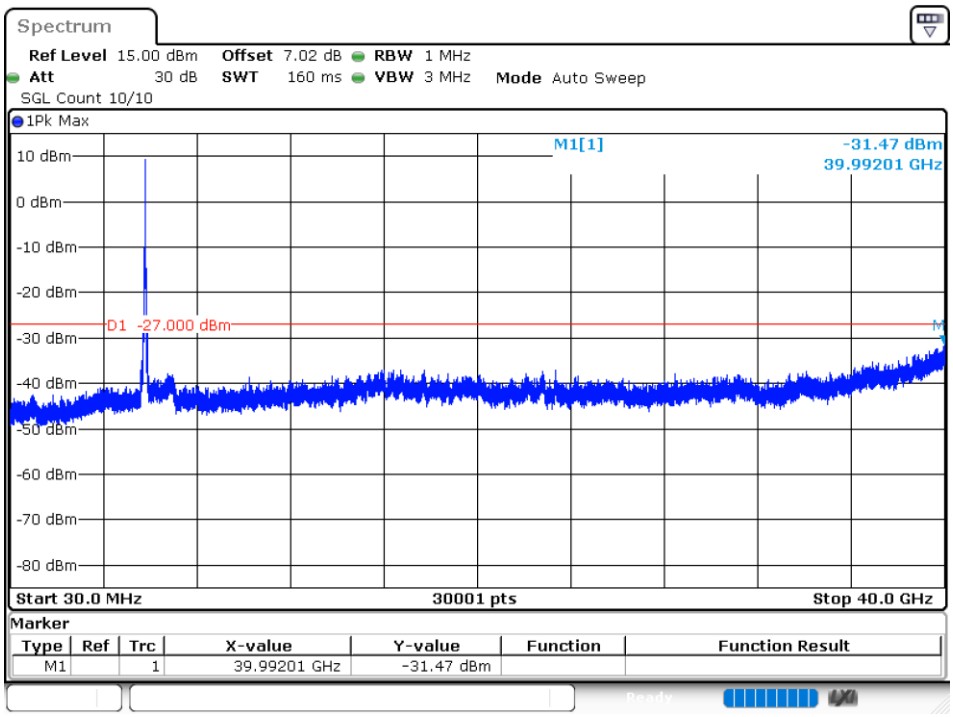
Tx. Spurious NVNT ax20 5825MHz Ant2 Emission



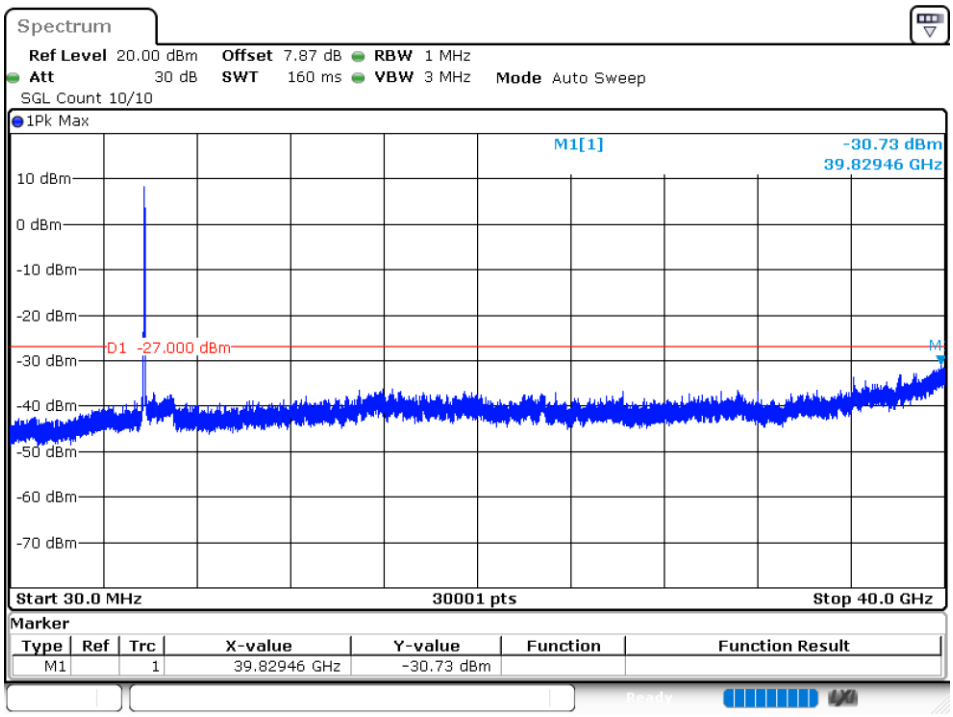
Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



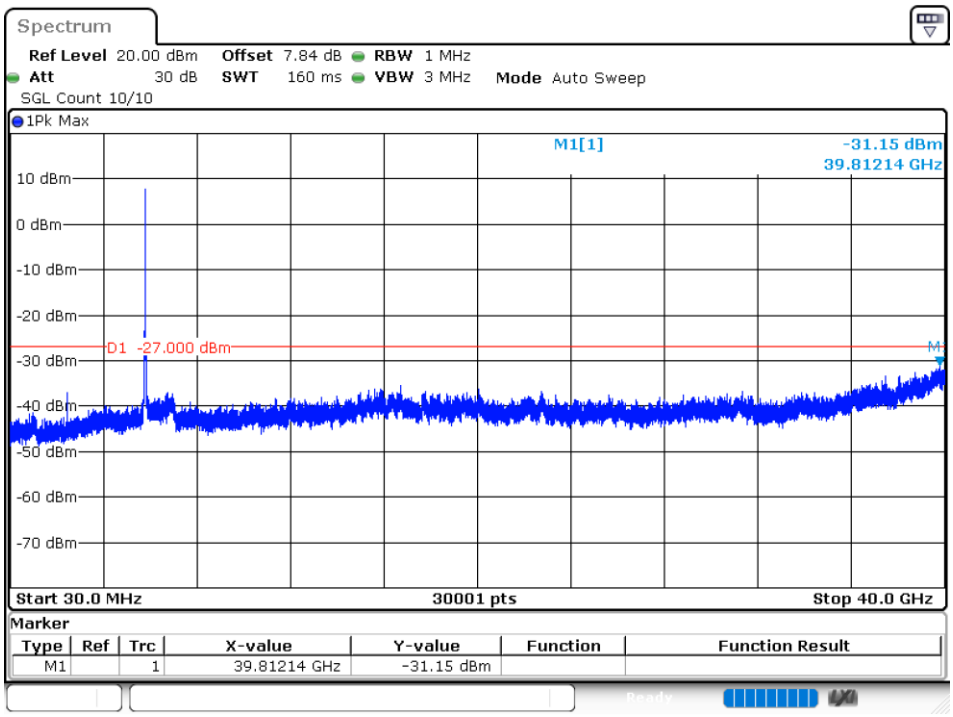
Tx. Spurious NVNT ax40 5795MHz Ant1 Emission



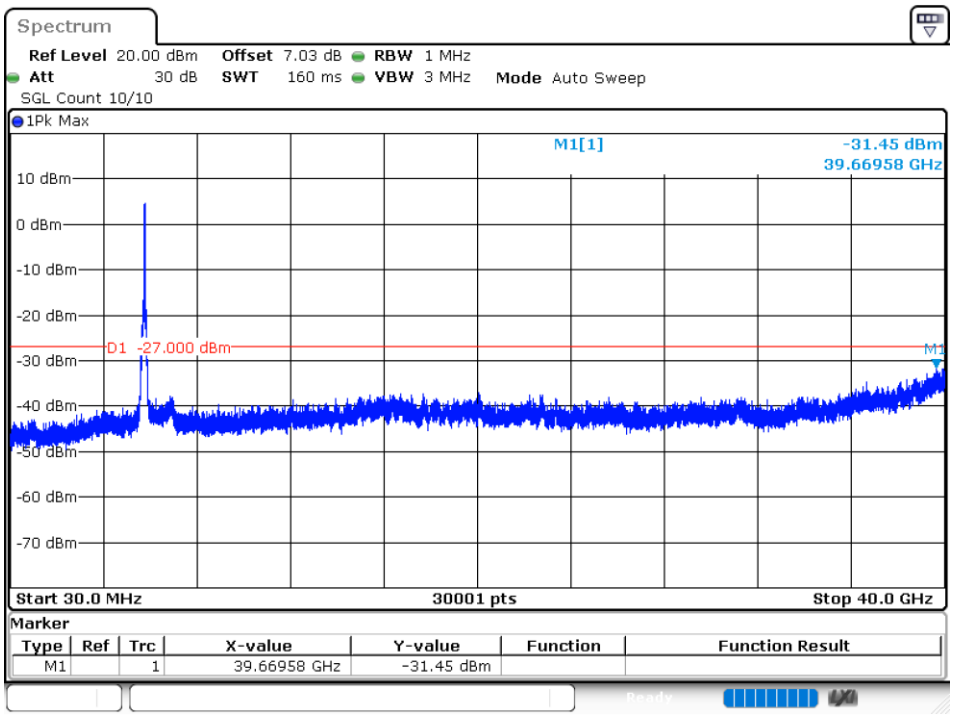
Tx. Spurious NVNT ax40 5755MHz Ant2 Emission



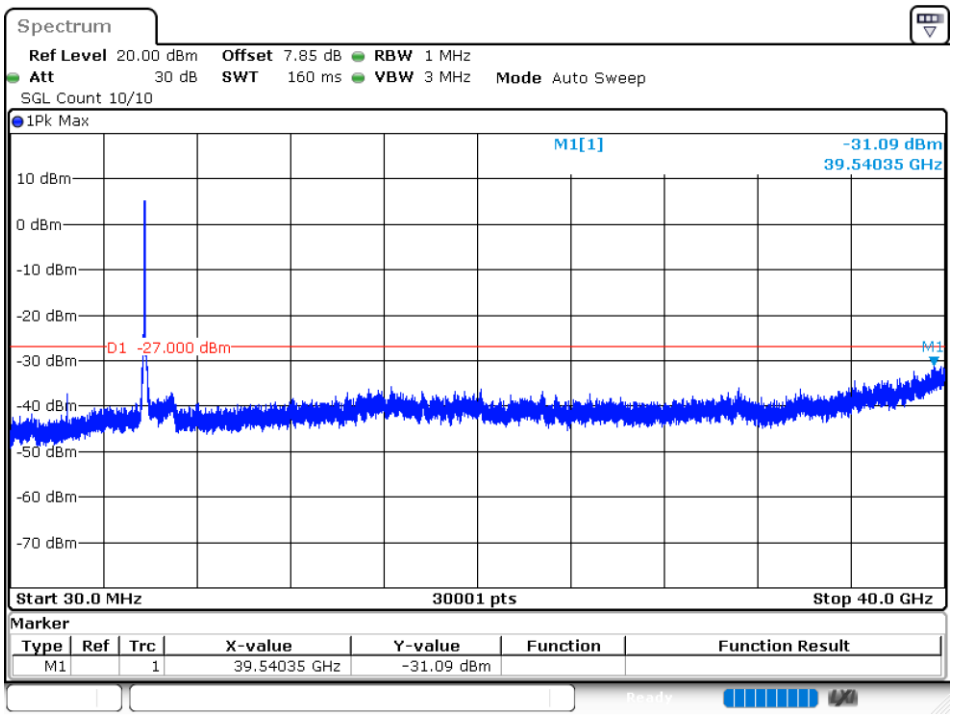
Tx. Spurious NVNT ax40 5795MHz Ant2 Emission



Tx. Spurious NVNT ax80 5775MHz Ant1 Emission



Tx. Spurious NVNT ax80 5775MHz Ant2 Emission



5.8G WIFI MIMO

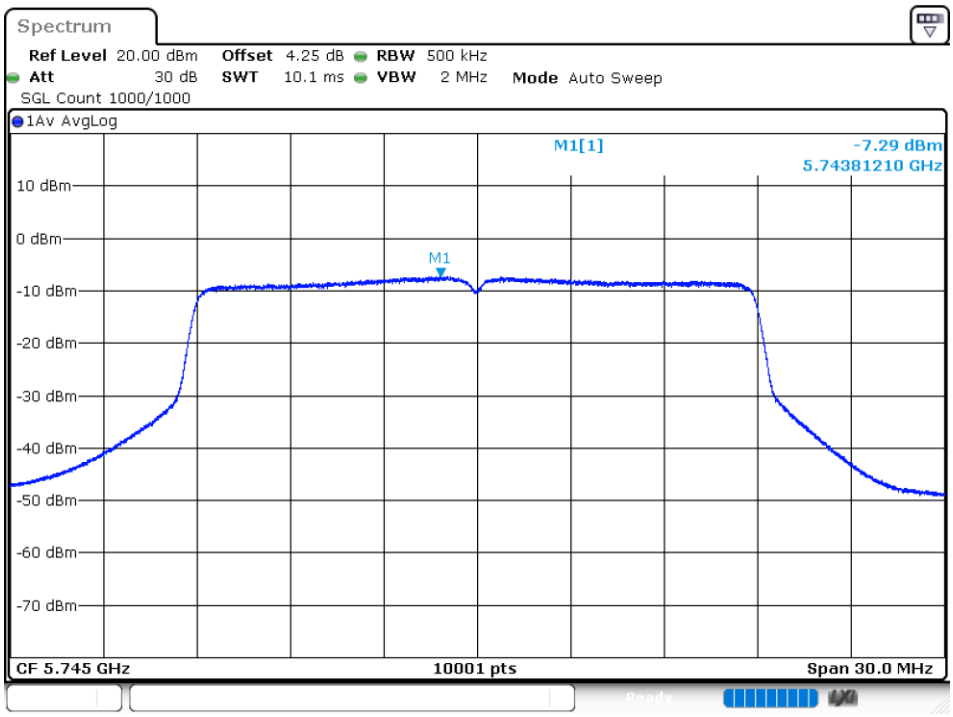
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	10.54	0.01	10.55	--	--
NVNT	ac20	5745	Ant2	13.58	0.01	13.59	--	--
NVNT	ac20	5745	Sum	--	--	15.34	30	Pass
NVNT	ac20	5785	Ant1	9.13	0.01	9.14	--	--
NVNT	ac20	5785	Ant2	14.65	0.01	14.66	--	--
NVNT	ac20	5785	Sum	--	--	15.73	30	Pass
NVNT	ac20	5825	Ant1	6.95	0.01	6.96	--	--
NVNT	ac20	5825	Ant2	13.63	0.01	13.64	--	--
NVNT	ac20	5825	Sum	--	--	14.48	30	Pass
NVNT	ac40	5755	Ant1	10.12	0.01	10.13	--	--
NVNT	ac40	5755	Ant2	13.82	0.01	13.83	--	--
NVNT	ac40	5755	Sum	--	--	15.37	30	Pass
NVNT	ac40	5795	Ant1	8.04	0.01	8.05	--	--
NVNT	ac40	5795	Ant2	13.36	0.01	13.37	--	--
NVNT	ac40	5795	Sum	--	--	14.49	30	Pass
NVNT	ac80	5775	Ant1	9.19	0.01	9.2	--	--
NVNT	ac80	5775	Ant2	13.74	0.01	13.75	--	--
NVNT	ac80	5775	Sum	--	--	15.06	30	Pass
NVNT	ax20	5745	Ant1	10.7	0.01	10.71	--	--
NVNT	ax20	5745	Ant2	13.7	0.01	13.71	--	--
NVNT	ax20	5745	Sum	--	--	15.47	30	Pass
NVNT	ax20	5785	Ant1	9.48	0.01	9.49	--	--
NVNT	ax20	5785	Ant2	14.73	0.01	14.74	--	--
NVNT	ax20	5785	Sum	--	--	15.87	30	Pass
NVNT	ax20	5825	Ant1	7.25	0.01	7.26	--	--
NVNT	ax20	5825	Ant2	13.85	0.01	13.86	--	--
NVNT	ax20	5825	Sum	--	--	14.72	30	Pass
NVNT	ax40	5755	Ant1	9.8	0.01	9.81	--	--
NVNT	ax40	5755	Ant2	13.63	0.01	13.64	--	--
NVNT	ax40	5755	Sum	--	--	15.14	30	Pass
NVNT	ax40	5795	Ant1	7.67	0.01	7.68	--	--
NVNT	ax40	5795	Ant2	12.95	0.01	12.96	--	--
NVNT	ax40	5795	Sum	--	--	14.09	30	Pass
NVNT	ax80	5775	Ant1	8.91	0.01	8.92	--	--
NVNT	ax80	5775	Ant2	13.74	0.01	13.75	--	--
NVNT	ax80	5775	Sum	--	--	14.98	30	Pass
NVNT	n20	5745	Ant1	11.25	0.01	11.26	--	--
NVNT	n20	5745	Ant2	15.12	0.01	15.13	--	--
NVNT	n20	5745	Sum	--	--	16.62	30	Pass
NVNT	n20	5785	Ant1	9.3	0.01	9.31	--	--
NVNT	n20	5785	Ant2	14.55	0.01	14.56	--	--
NVNT	n20	5785	Sum	--	--	15.69	30	Pass
NVNT	n20	5825	Ant1	7.02	0.01	7.03	--	--
NVNT	n20	5825	Ant2	13.58	0.01	13.59	--	--
NVNT	n20	5825	Sum	--	--	14.46	30	Pass
NVNT	n40	5755	Ant1	10.15	0.01	10.16	--	--
NVNT	n40	5755	Ant2	13.91	0.01	13.92	--	--
NVNT	n40	5755	Sum	--	--	15.45	30	Pass
NVNT	n40	5795	Ant1	7.97	0.01	7.98	--	--
NVNT	n40	5795	Ant2	13.29	0.01	13.3	--	--
NVNT	n40	5795	Sum	--	--	14.42	30	Pass

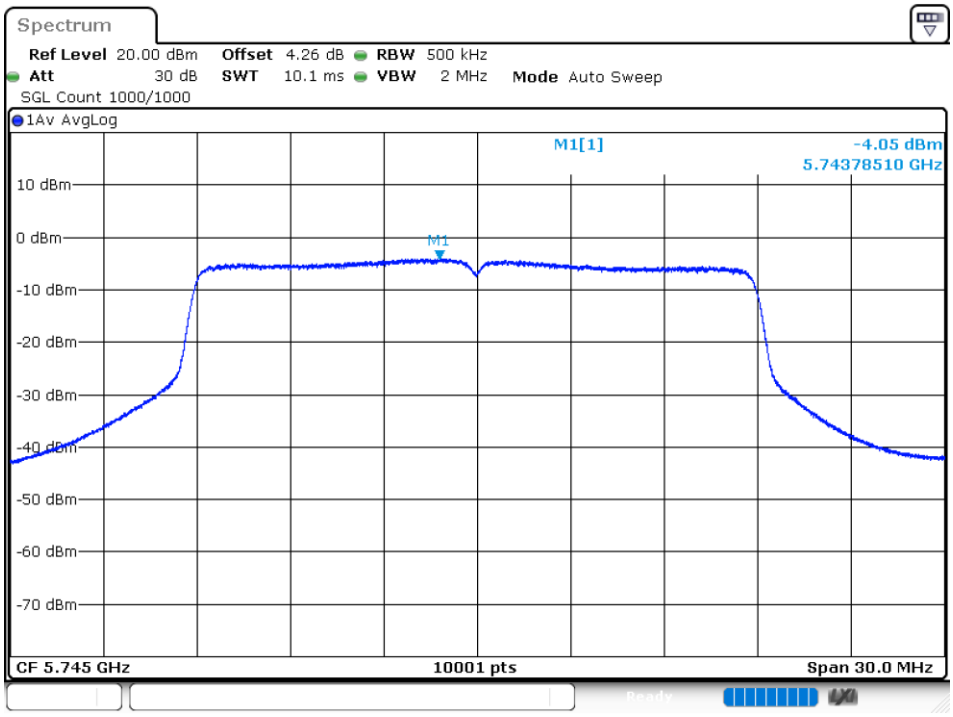
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm/500kHz)	Verdict
NVNT	ac20	5745	Ant1	-7.29	0.01	-7.28	--	--
NVNT	ac20	5745	Ant2	-4.05	0.01	-4.04	--	--
NVNT	ac20	5745	Sum	--	--	-2.35	30	Pass
NVNT	ac20	5785	Ant1	-7.82	0.01	-7.81	--	--
NVNT	ac20	5785	Ant2	-3.61	0.01	-3.6	--	--
NVNT	ac20	5785	Sum	--	--	-2.20	30	Pass
NVNT	ac20	5825	Ant1	-10.58	0.01	-10.57	--	--
NVNT	ac20	5825	Ant2	-3.95	0.01	-3.94	--	--
NVNT	ac20	5825	Sum	--	--	-3.09	30	Pass
NVNT	ac40	5755	Ant1	-10.28	0.01	-10.27	--	--
NVNT	ac40	5755	Ant2	-7.07	0.01	-7.06	--	--
NVNT	ac40	5755	Sum	--	--	-5.36	30	Pass
NVNT	ac40	5795	Ant1	-11.95	0.01	-11.94	--	--
NVNT	ac40	5795	Ant2	-7.45	0.01	-7.44	--	--
NVNT	ac40	5795	Sum	--	--	-6.12	30	Pass
NVNT	ac80	5775	Ant1	-14.39	0.01	-14.38	--	--
NVNT	ac80	5775	Ant2	-10.66	0.01	-10.65	--	--
NVNT	ac80	5775	Sum	--	--	-9.12	30	Pass
NVNT	ax20	5745	Ant1	-7.63	0.01	-7.62	--	--
NVNT	ax20	5745	Ant2	-4.64	0.01	-4.63	--	--
NVNT	ax20	5745	Sum	--	--	-2.86	30	Pass
NVNT	ax20	5785	Ant1	-8.03	0.01	-8.02	--	--
NVNT	ax20	5785	Ant2	-3.84	0.01	-3.83	--	--
NVNT	ax20	5785	Sum	--	--	-2.43	30	Pass
NVNT	ax20	5825	Ant1	-10.91	0.01	-10.9	--	--
NVNT	ax20	5825	Ant2	-4.13	0.01	-4.12	--	--
NVNT	ax20	5825	Sum	--	--	-3.29	30	Pass
NVNT	ax40	5755	Ant1	-11.13	0.01	-11.12	--	--
NVNT	ax40	5755	Ant2	-7.7	0.01	-7.69	--	--
NVNT	ax40	5755	Sum	--	--	-6.06	30	Pass
NVNT	ax40	5795	Ant1	-12.85	0.01	-12.84	--	--
NVNT	ax40	5795	Ant2	-8.34	0.01	-8.33	--	--
NVNT	ax40	5795	Sum	--	--	-7.01	30	Pass
NVNT	ax80	5775	Ant1	-14.51	0.01	-14.5	--	--
NVNT	ax80	5775	Ant2	-10.6	0.01	-10.59	--	--
NVNT	ax80	5775	Sum	--	--	-9.11	30	Pass
NVNT	n20	5745	Ant1	-6.6	0.01	-6.59	--	--
NVNT	n20	5745	Ant2	-2.64	0.01	-2.63	--	--
NVNT	n20	5745	Sum	--	--	-1.16	30	Pass
NVNT	n20	5785	Ant1	-7.58	0.01	-7.57	--	--
NVNT	n20	5785	Ant2	-3.53	0.01	-3.52	--	--
NVNT	n20	5785	Sum	--	--	-2.08	30	Pass
NVNT	n20	5825	Ant1	-11	0.01	-10.99	--	--
NVNT	n20	5825	Ant2	-4.46	0.01	-4.45	--	--
NVNT	n20	5825	Sum	--	--	-3.58	30	Pass
NVNT	n40	5755	Ant1	-10.52	0.01	-10.51	--	--
NVNT	n40	5755	Ant2	-7.04	0.01	-7.03	--	--
NVNT	n40	5755	Sum	--	--	-5.42	30	Pass
NVNT	n40	5795	Ant1	-11.93	0.01	-11.92	--	--
NVNT	n40	5795	Ant2	-7.36	0.01	-7.35	--	--
NVNT	n40	5795	Sum	--	--	-6.05	30	Pass

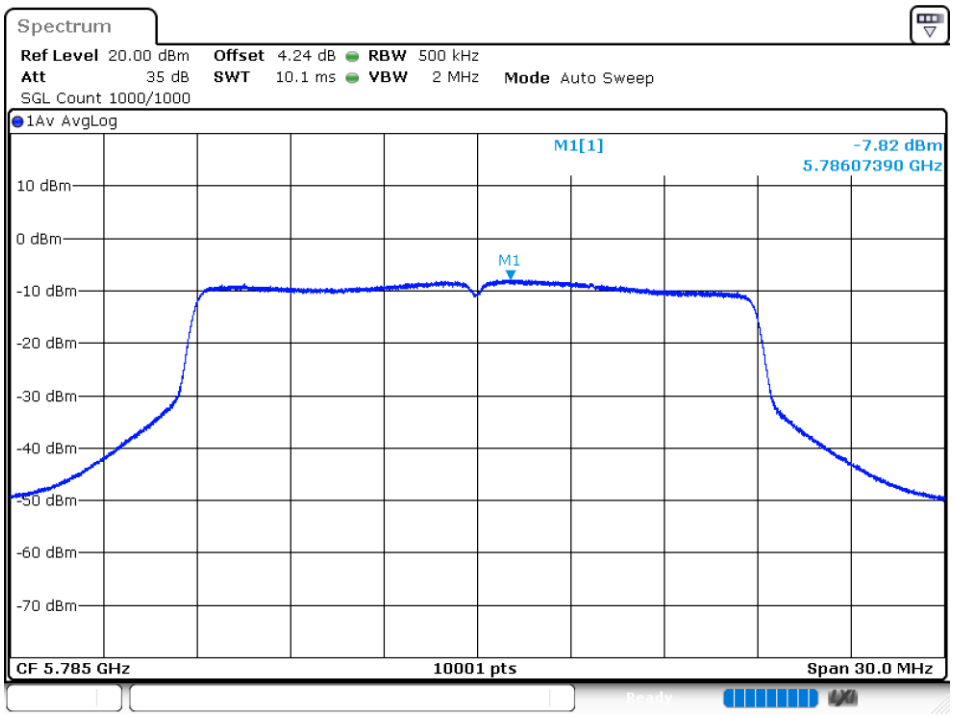
Test Graphs
PSD NVNT ac20 5745MHz Ant1



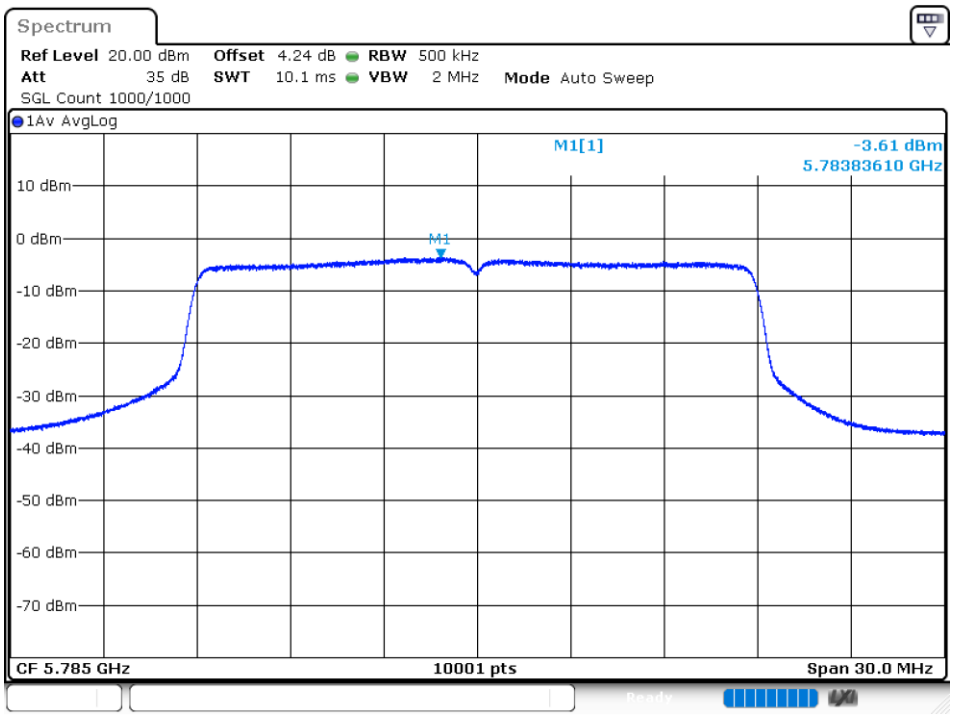
PSD NVNT ac20 5745MHz Ant2



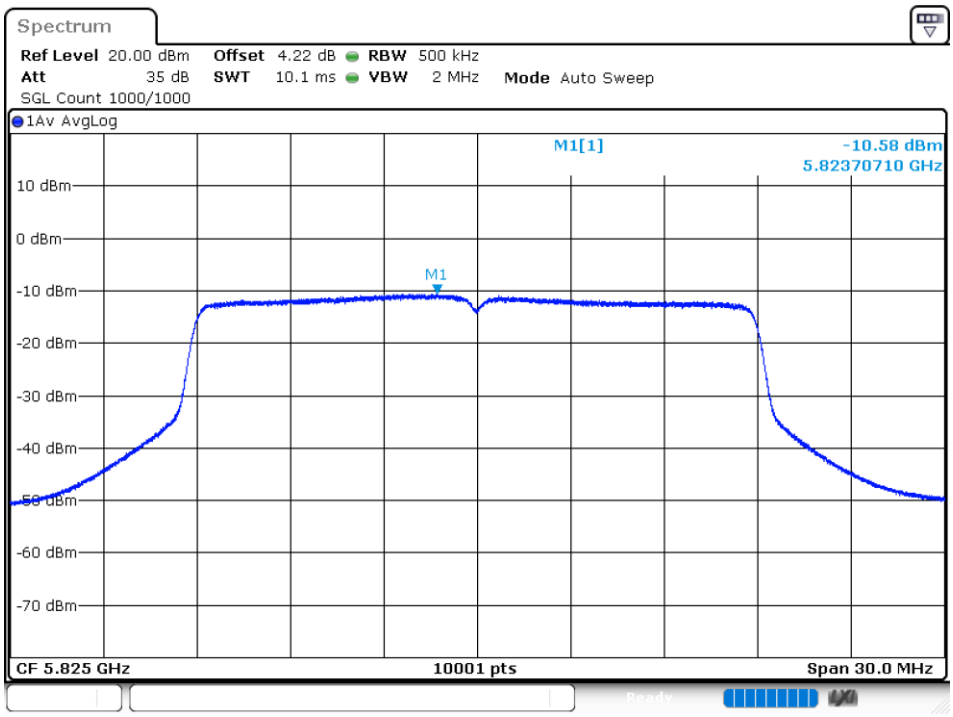
PSD NVNT ac20 5785MHz Ant1



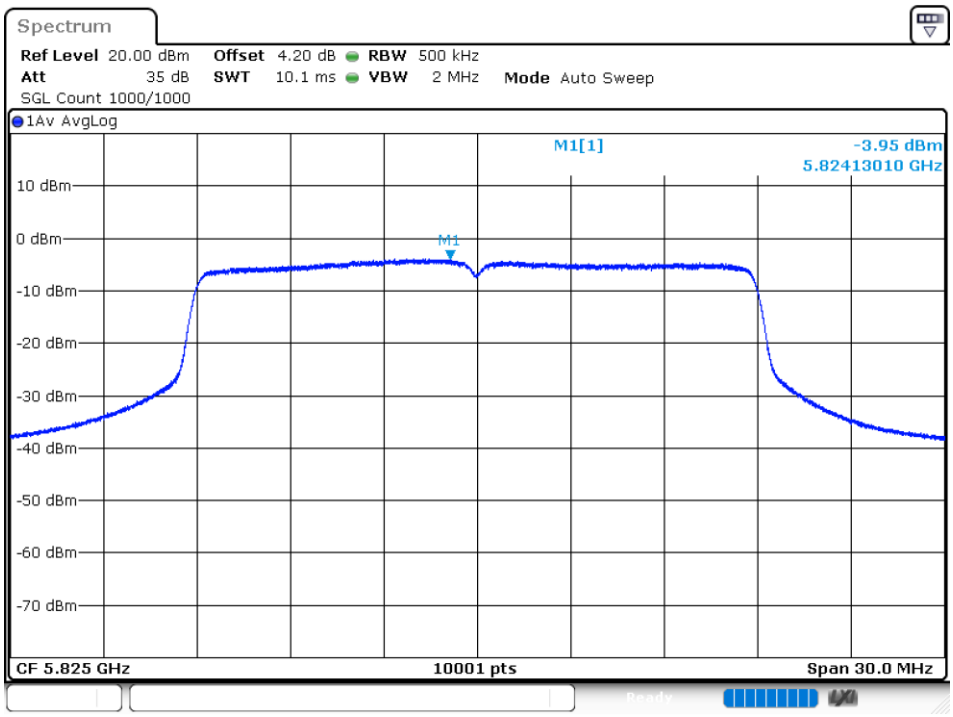
PSD NVNT ac20 5785MHz Ant2



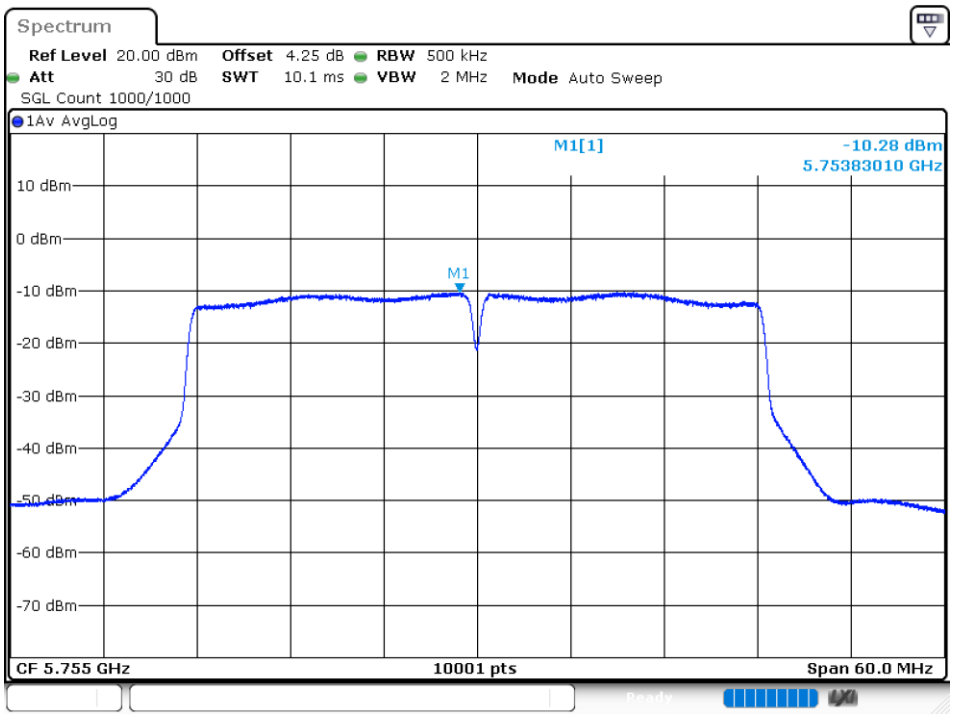
PSD NVNT ac20 5825MHz Ant1



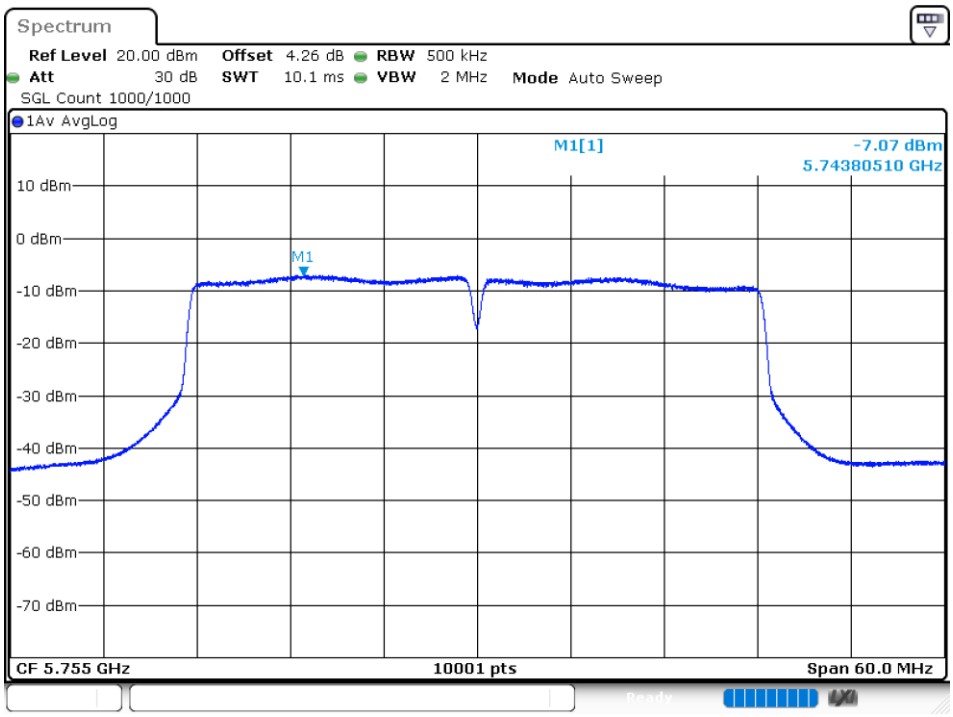
PSD NVNT ac20 5825MHz Ant2



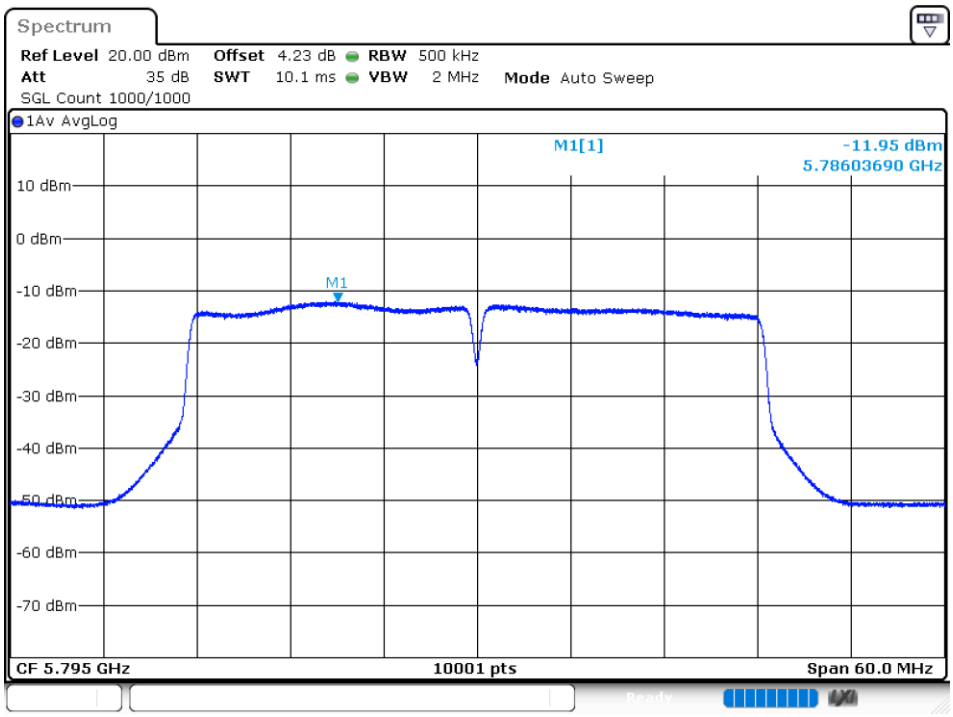
PSD NVNT ac40 5755MHz Ant1



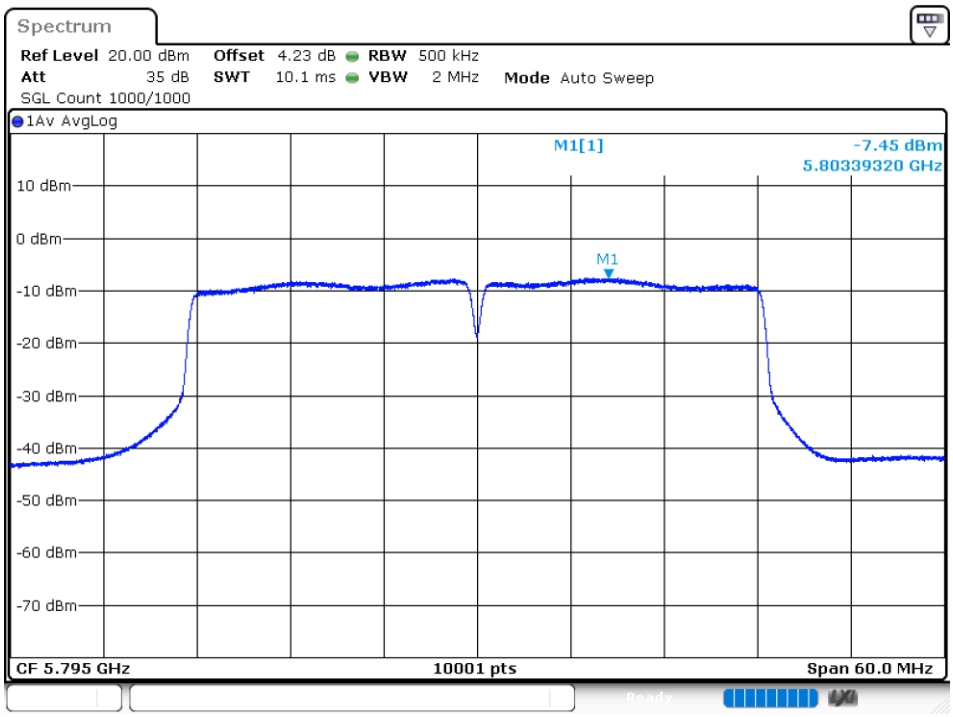
PSD NVNT ac40 5755MHz Ant2



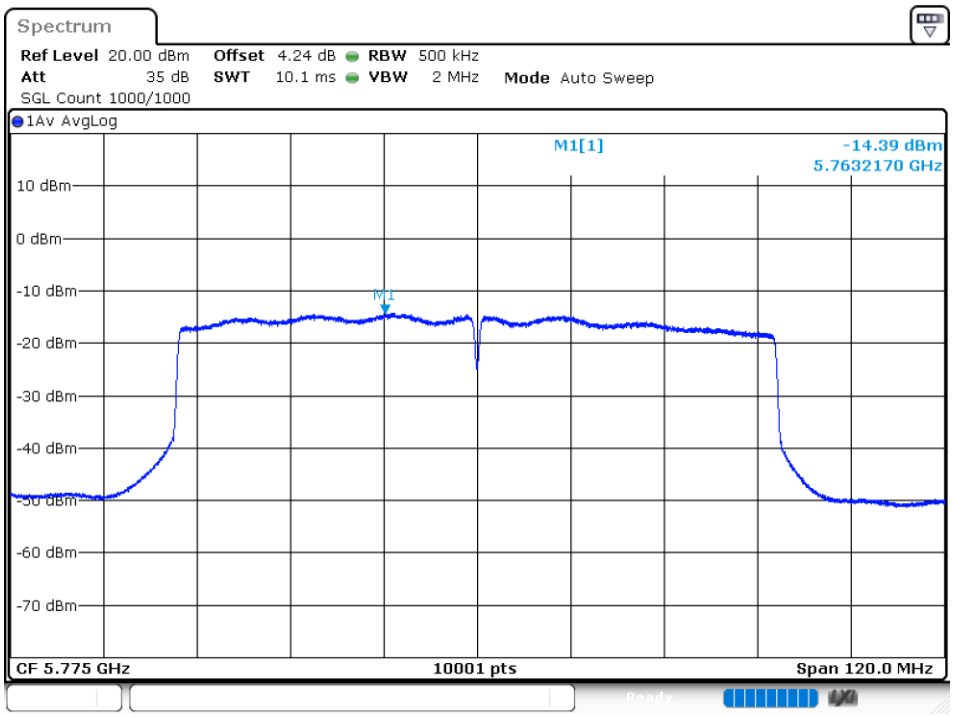
PSD NVNT ac40 5795MHz Ant1



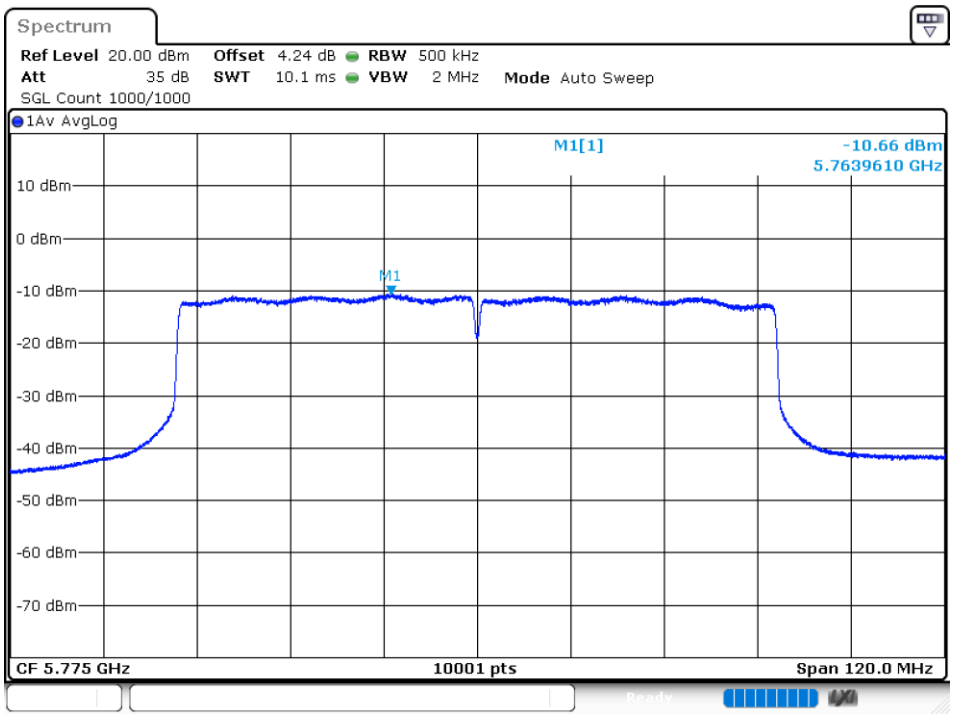
PSD NVNT ac40 5795MHz Ant2



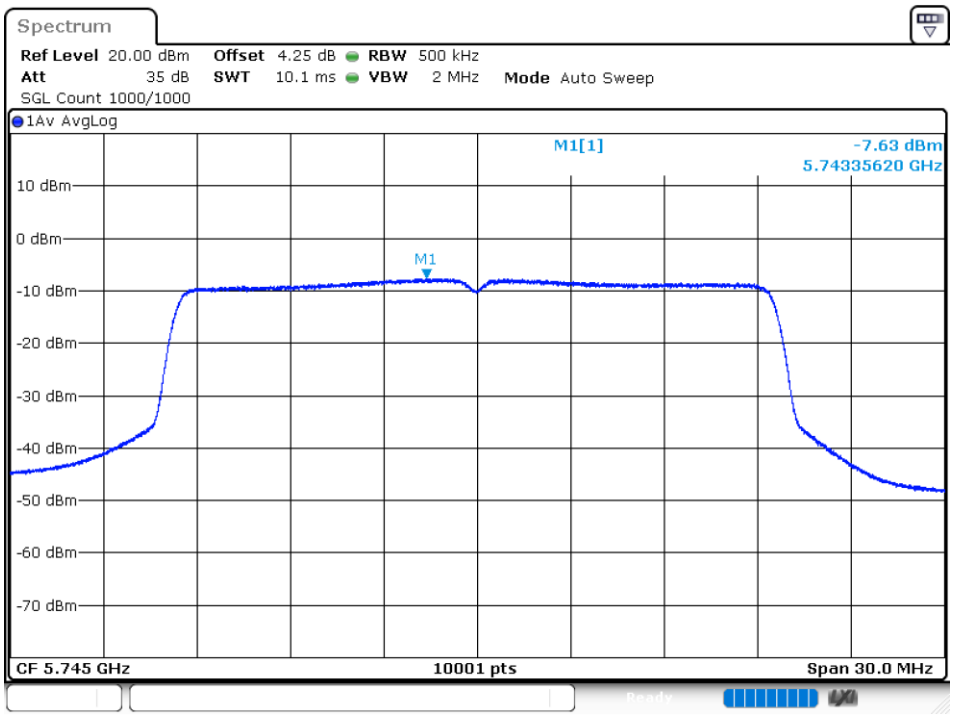
PSD NVNT ac80 5775MHz Ant1



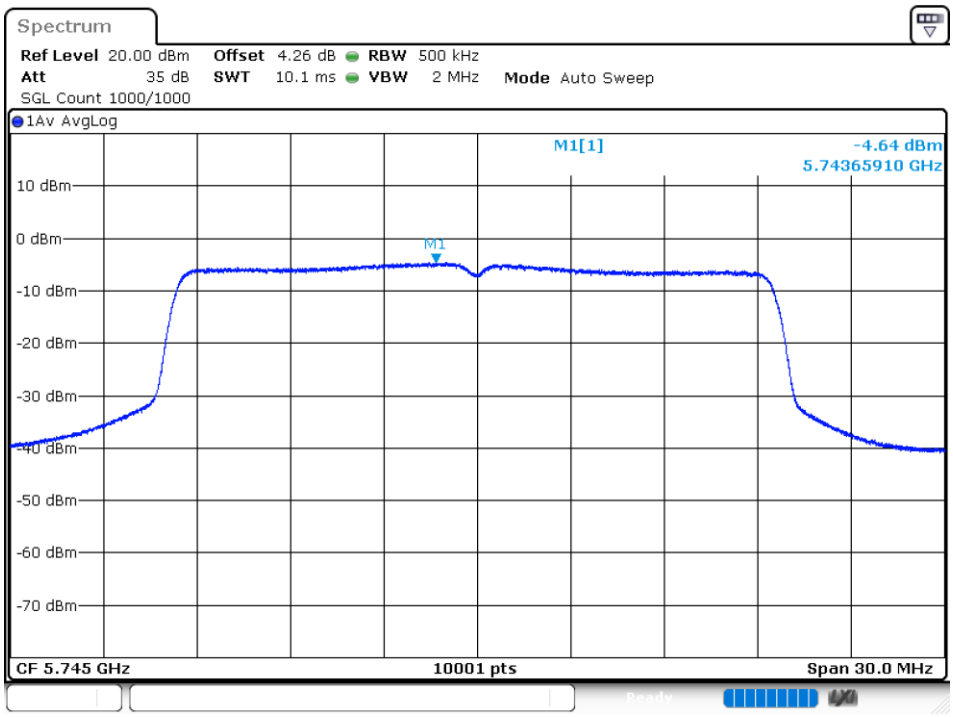
PSD NVNT ac80 5775MHz Ant2



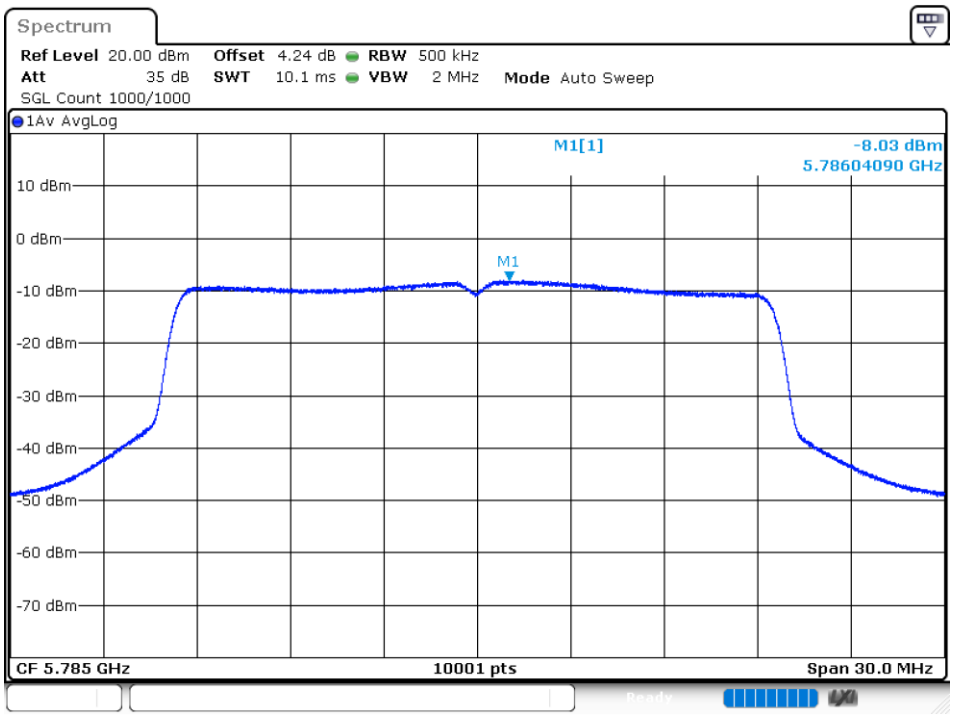
PSD NVNT ax20 5745MHz Ant1



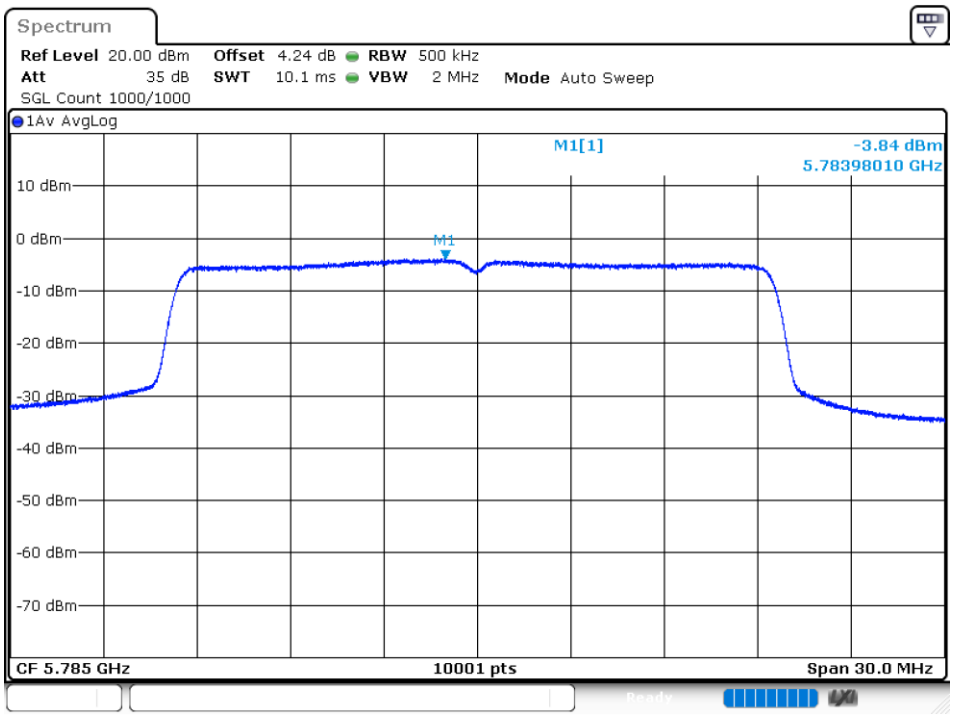
PSD NVNT ax20 5745MHz Ant2



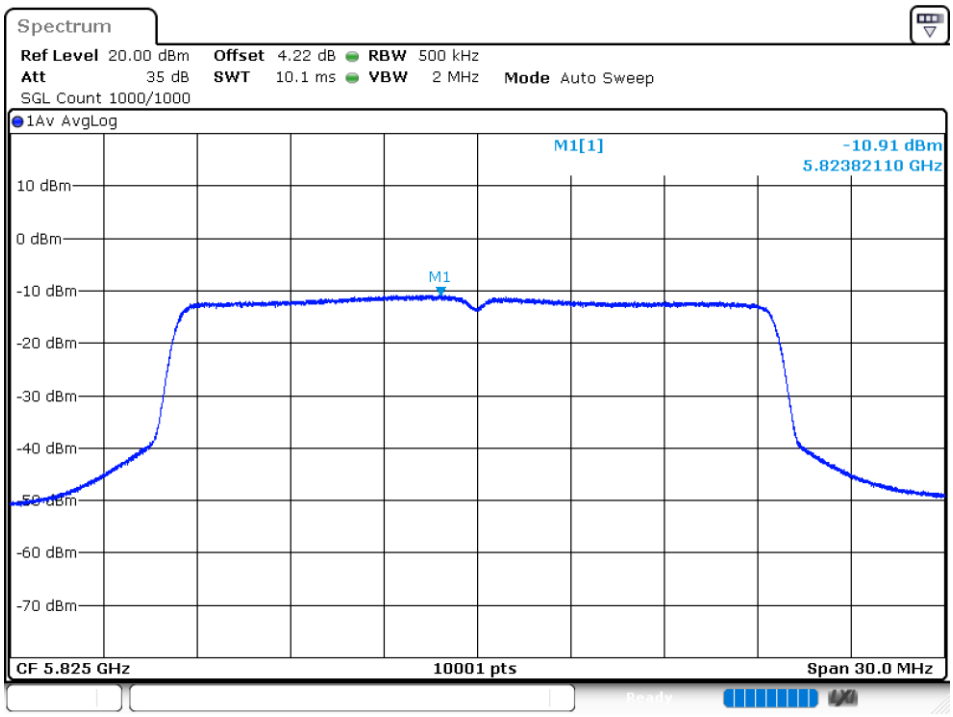
PSD NVNT ax20 5785MHz Ant1



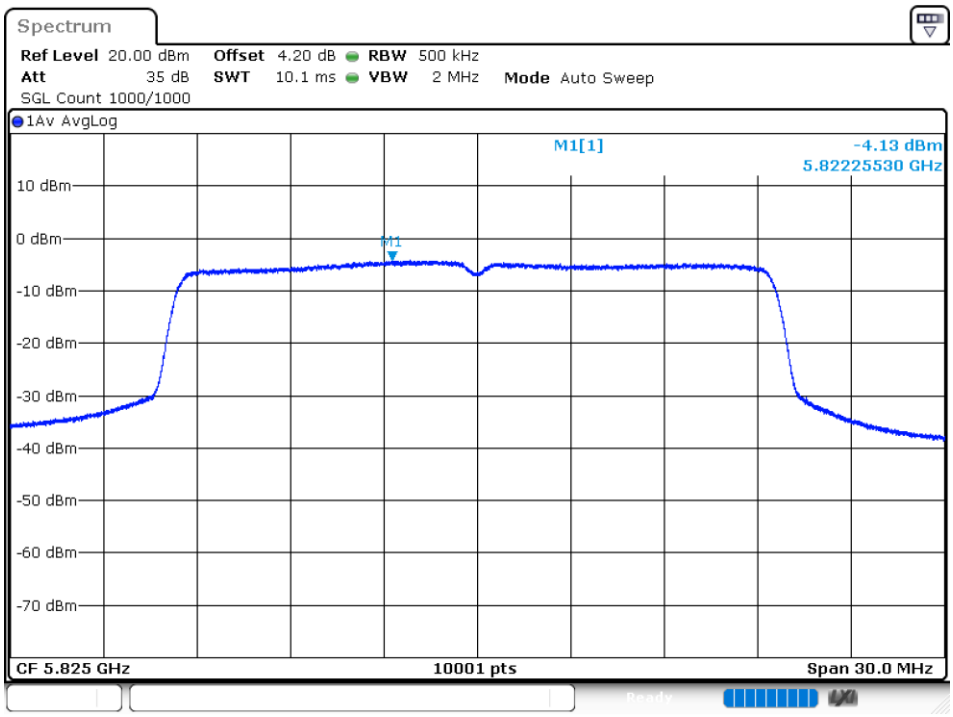
PSD NVNT ax20 5785MHz Ant2



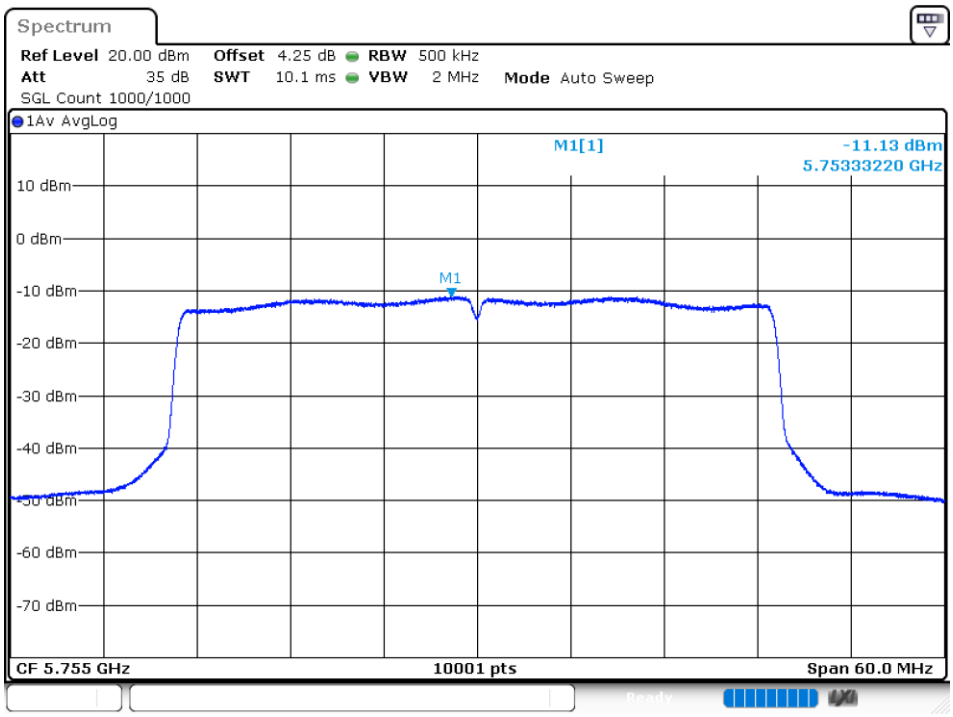
PSD NVNT ax20 5825MHz Ant1



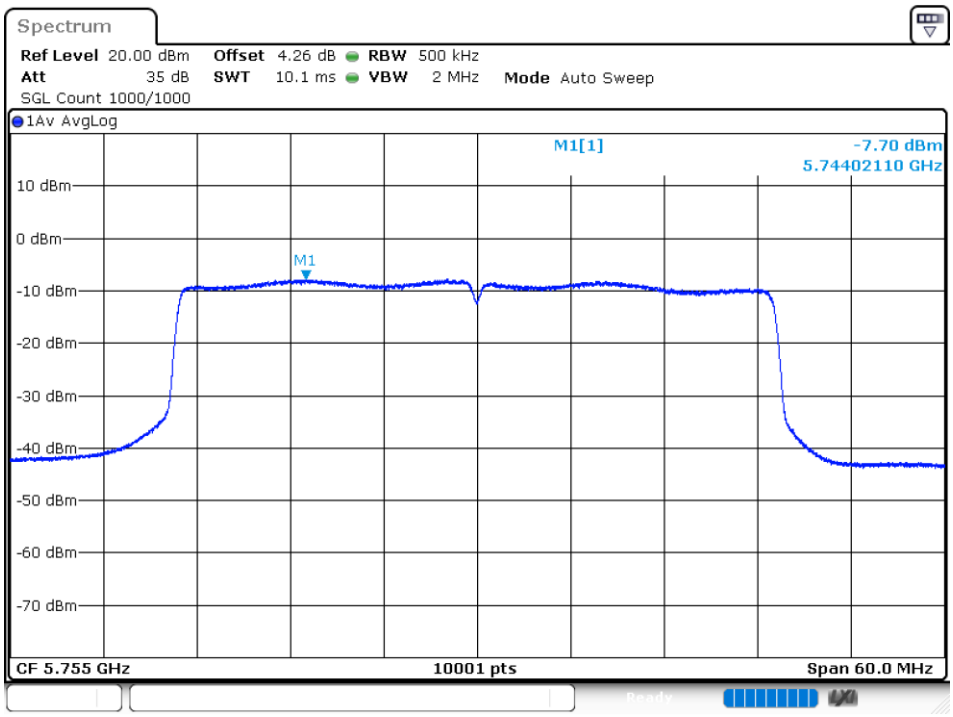
PSD NVNT ax20 5825MHz Ant2



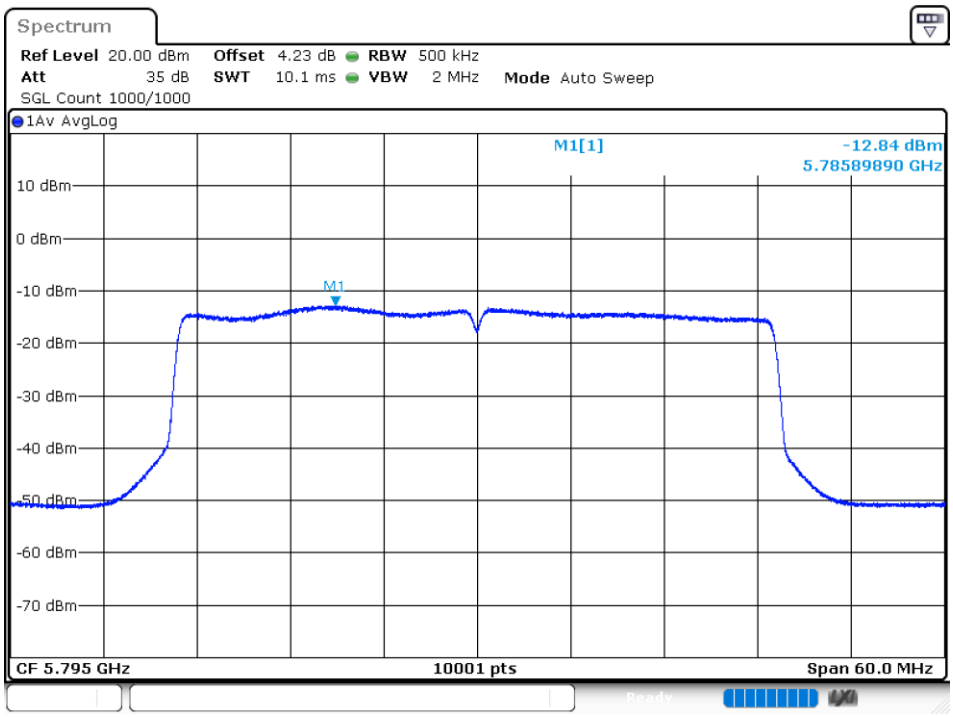
PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5755MHz Ant2



PSD NVNT ax40 5795MHz Ant1



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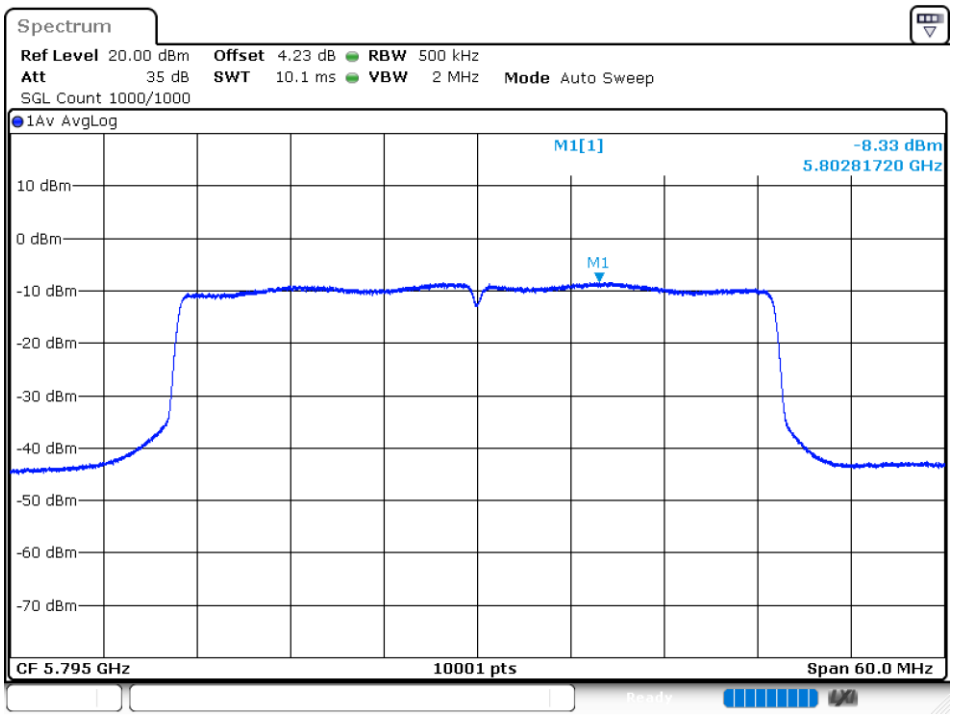
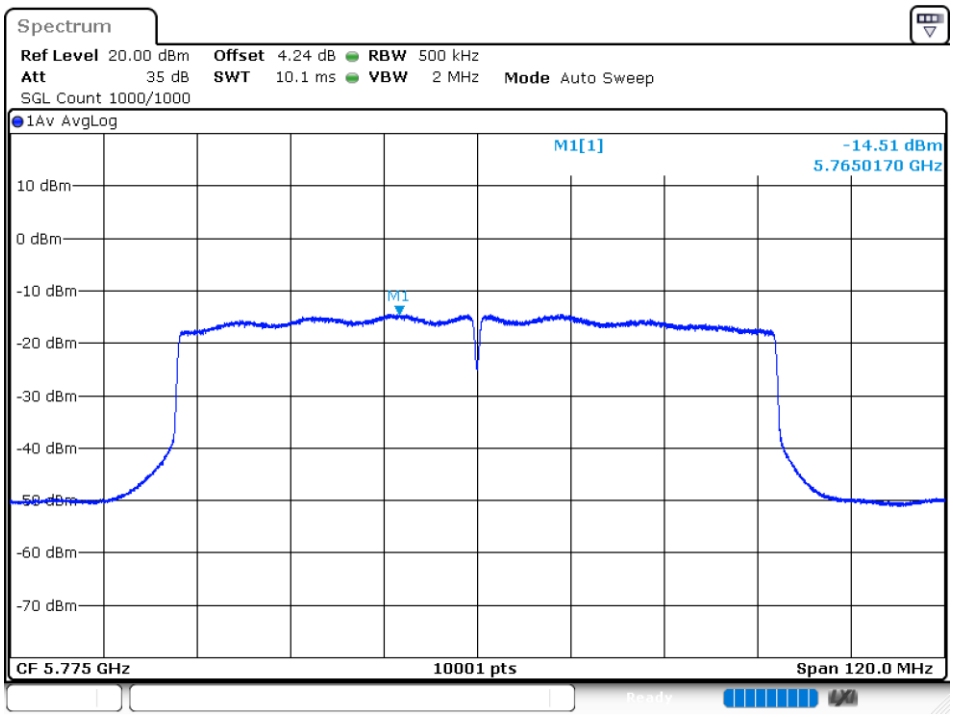
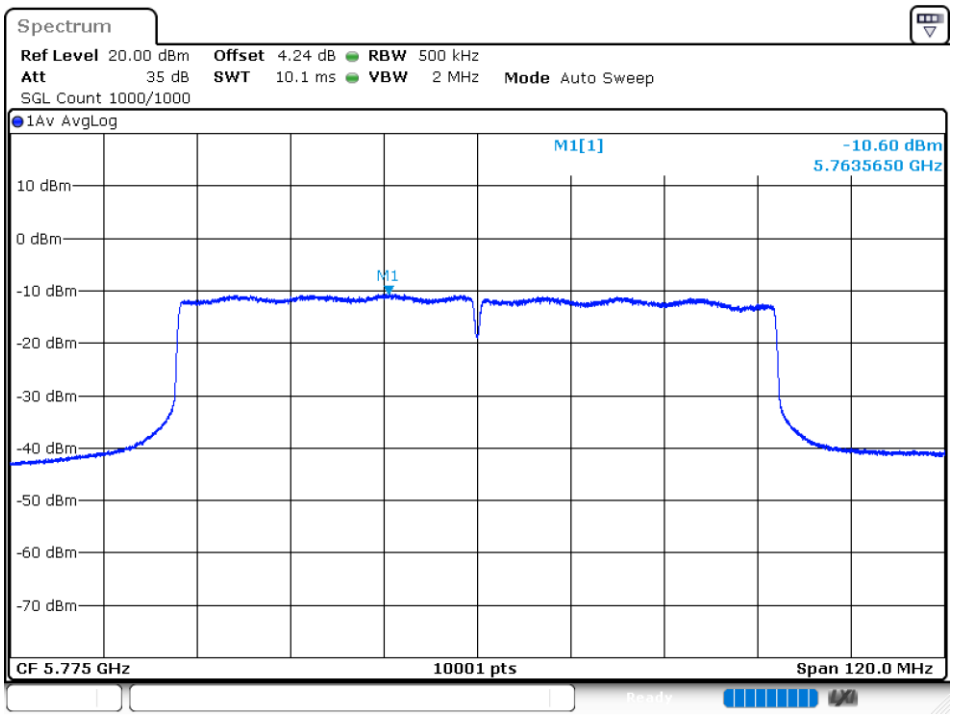


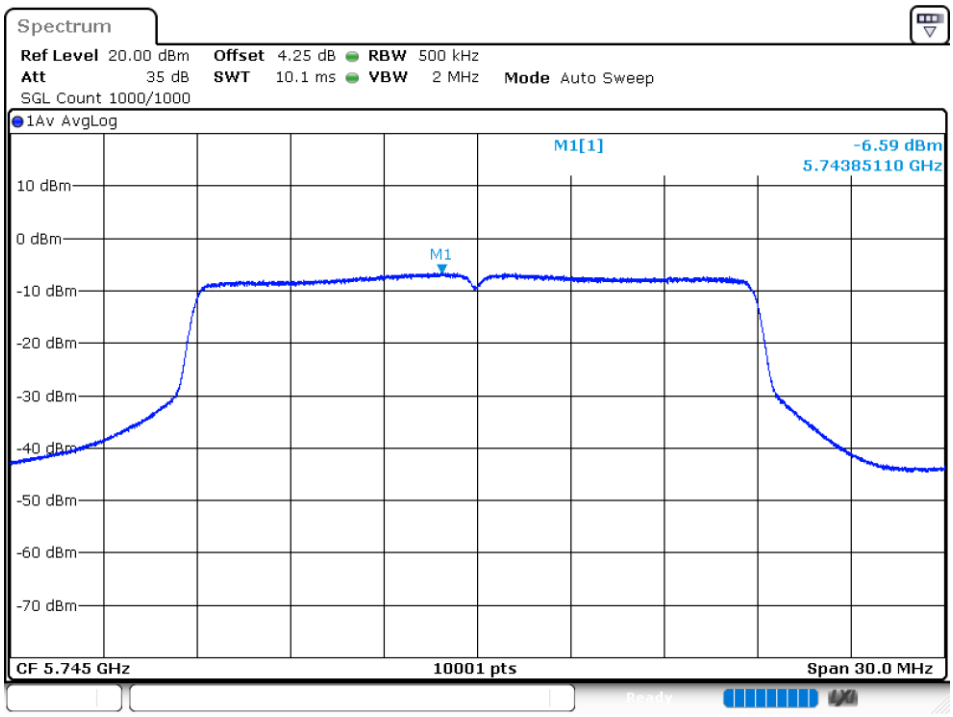
PSD NVNT ax80 5775MHz Ant1



PSD NVNT ax80 5775MHz Ant2



PSD NVNT n20 5745MHz Ant1



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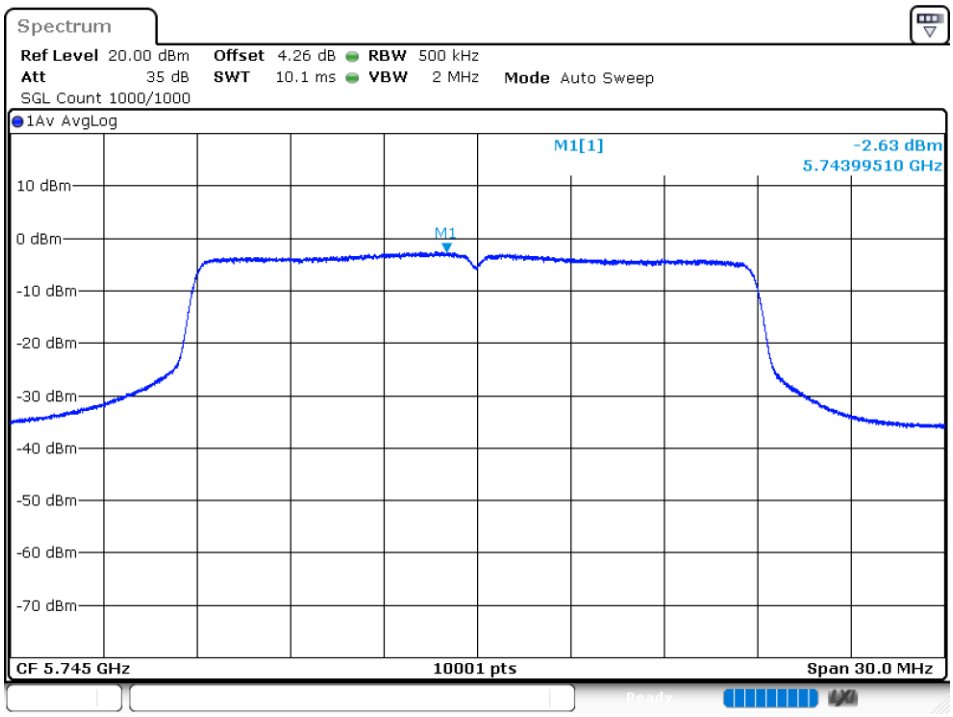

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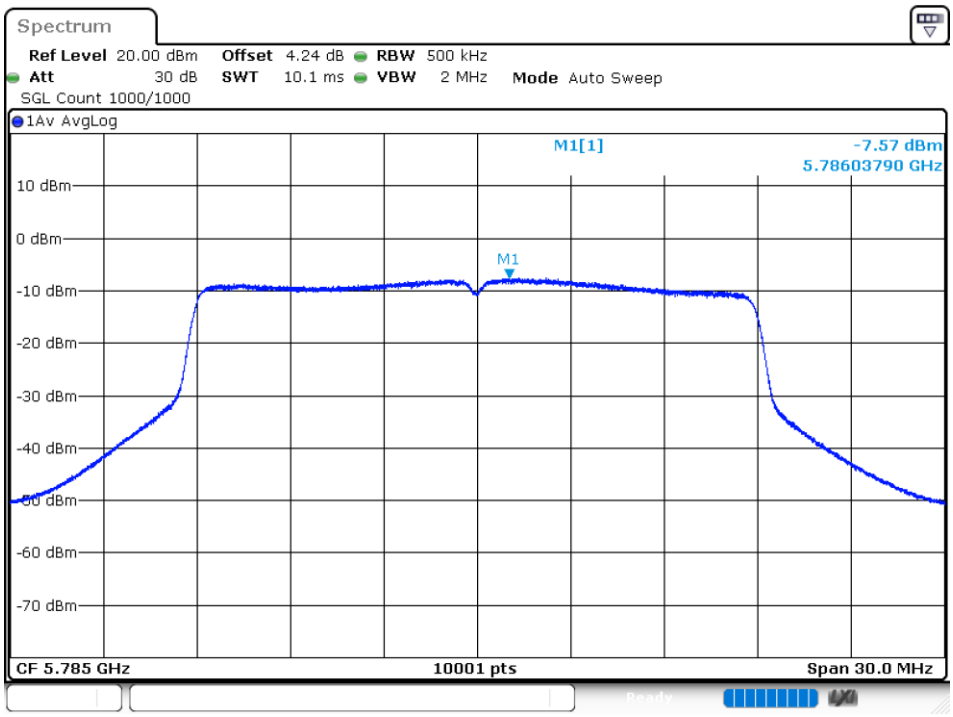

PSD NVNT n20 5785MHz Ant2