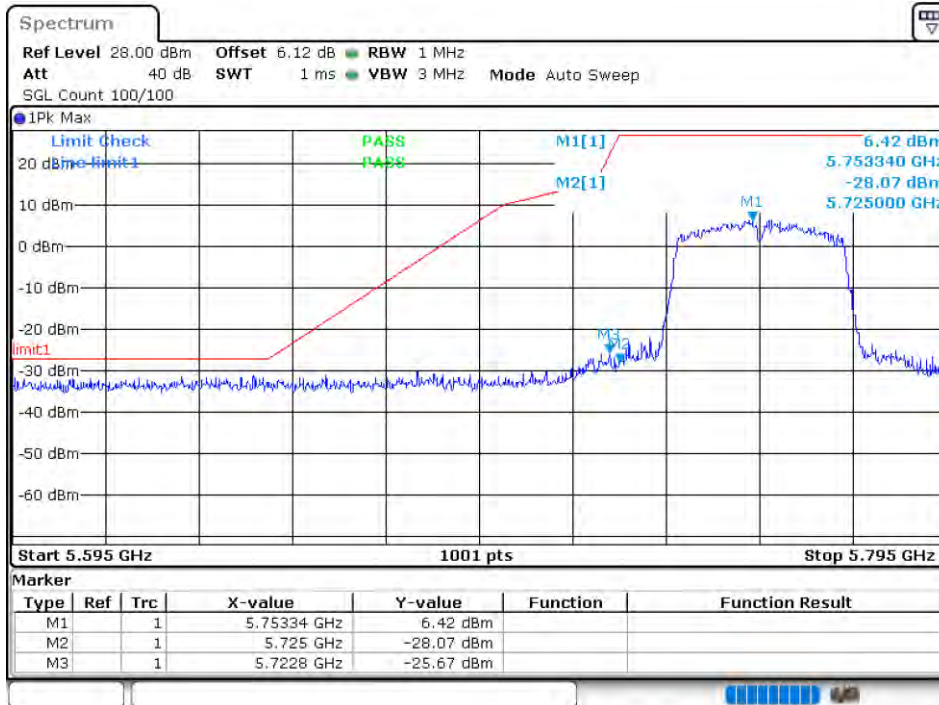
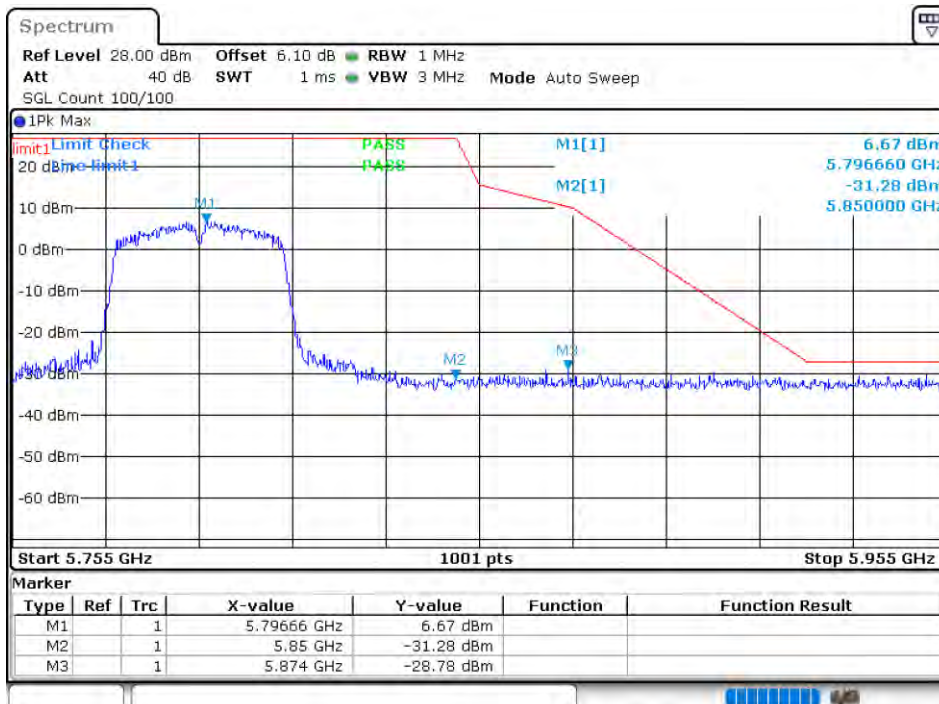


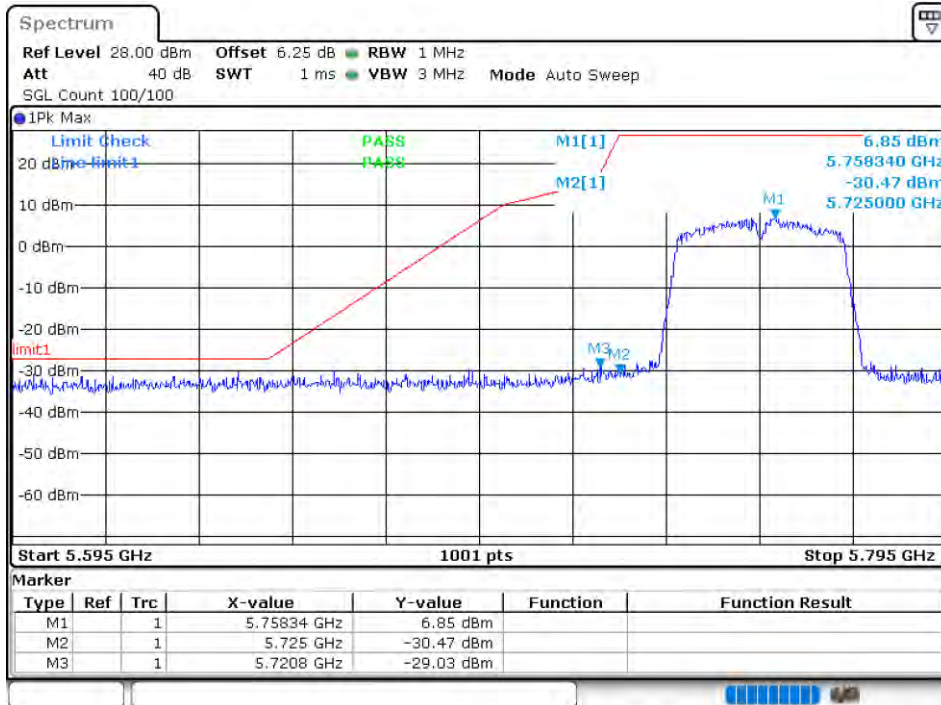
Band Edge NVNT n40 5755MHz Low Ant1



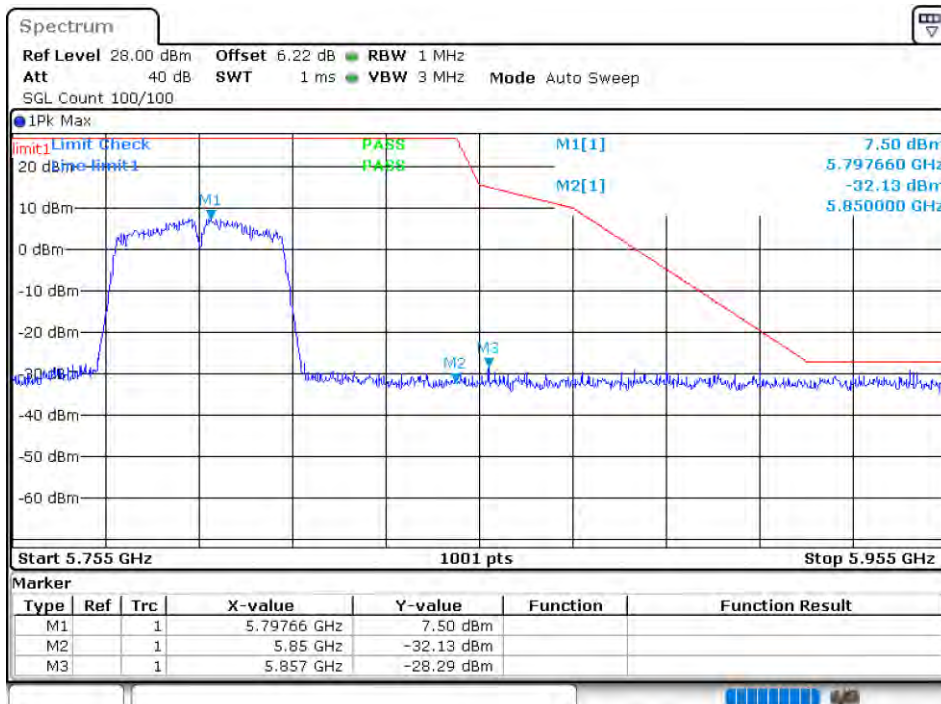
Band Edge NVNT n40 5795MHz High Ant1



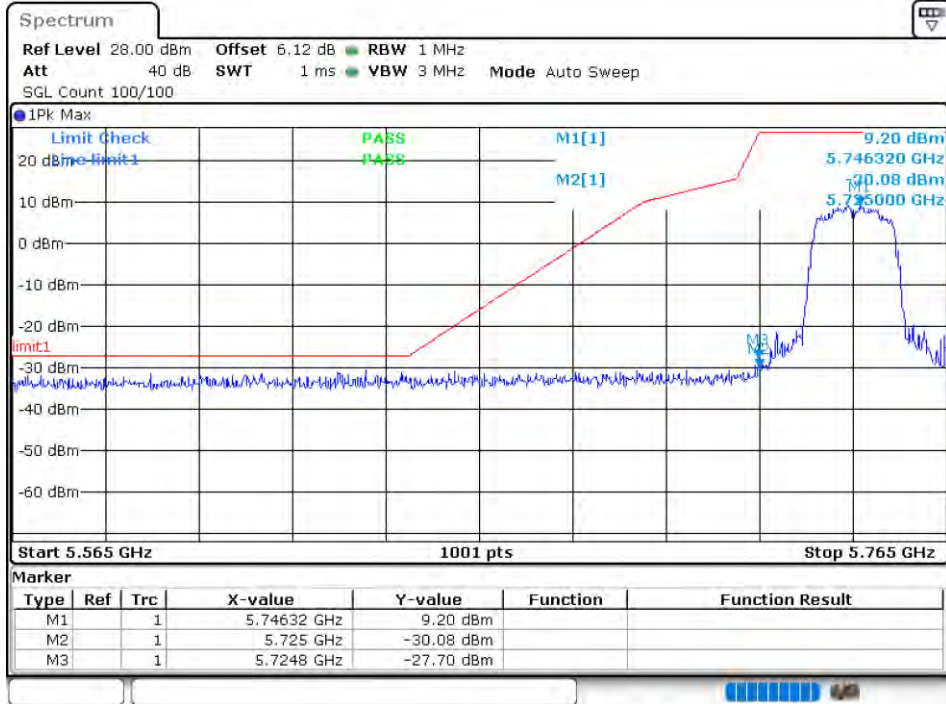
Band Edge NVNT n40 5755MHz Low Ant2



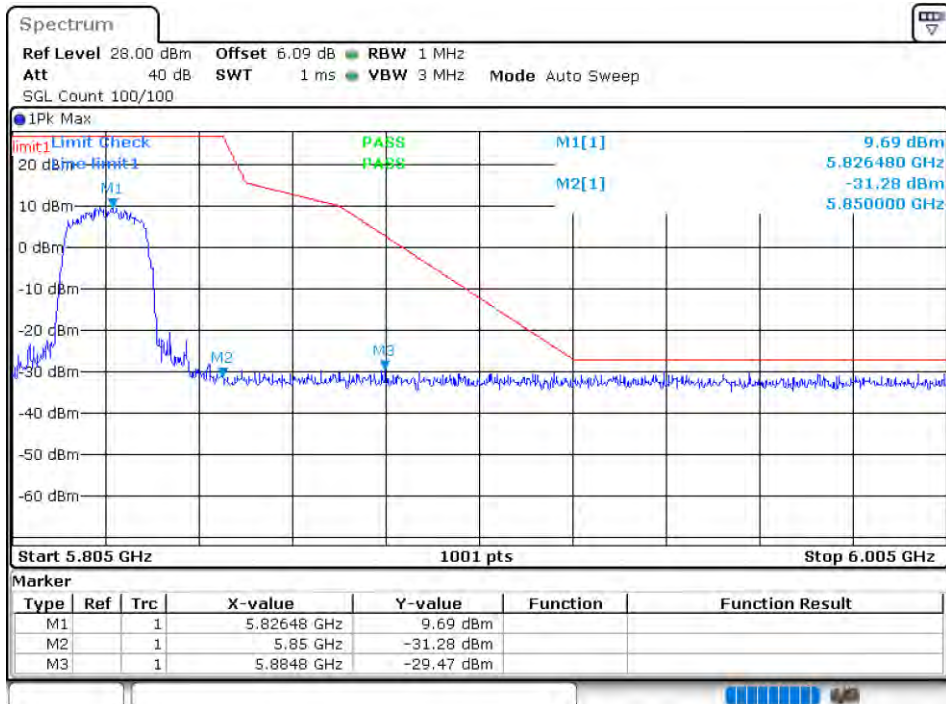
Band Edge NVNT n40 5795MHz High Ant2



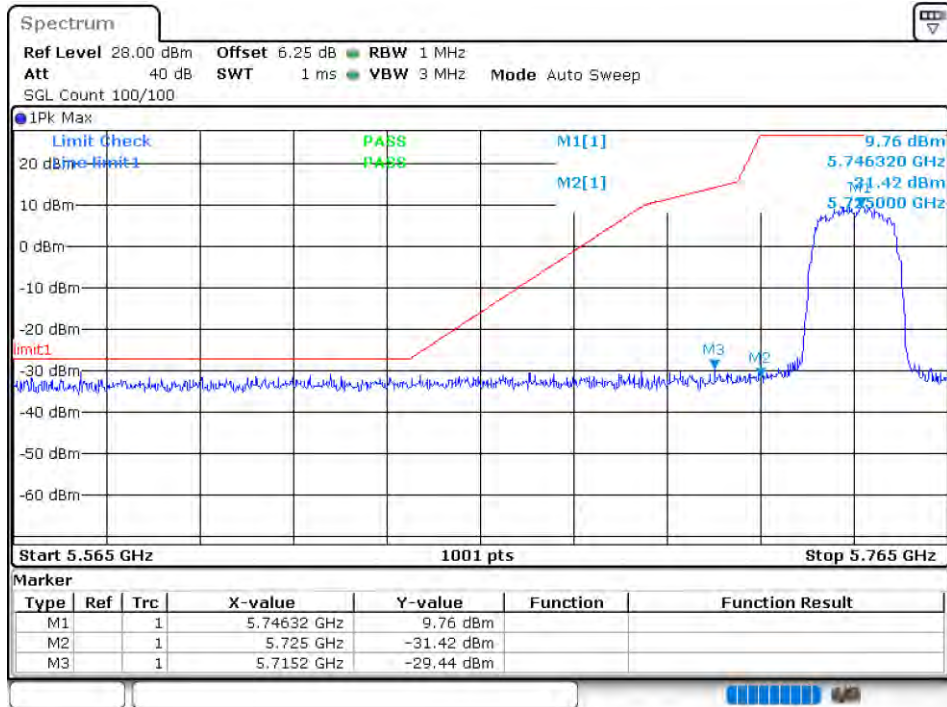
Band Edge NVNT ac20 5745MHz Low Ant1



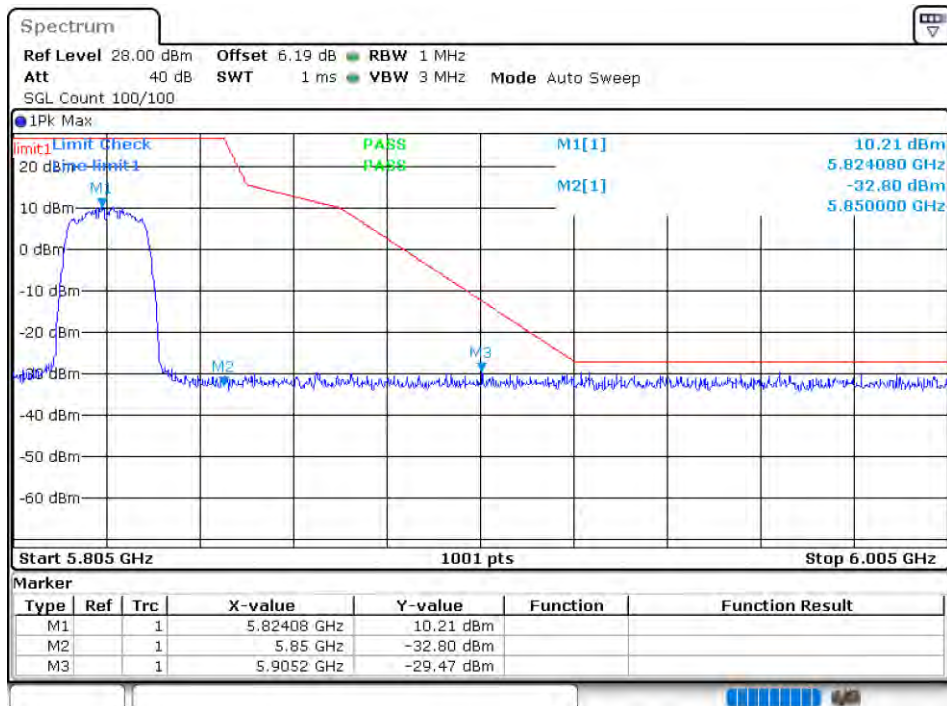
Band Edge NVNT ac20 5825MHz High Ant1



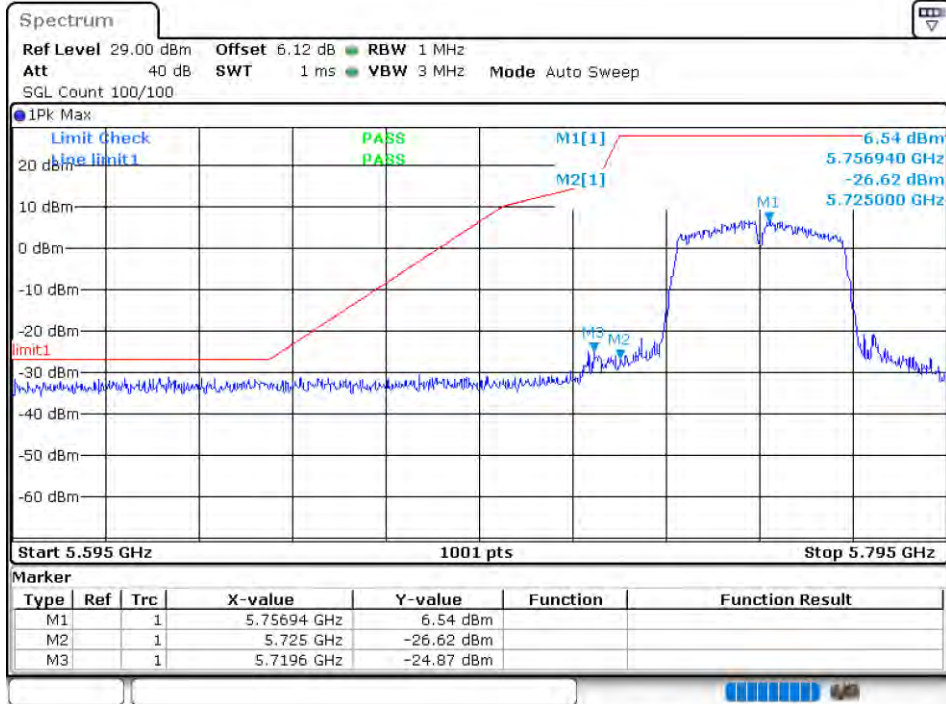
Band Edge NVNT ac20 5745MHz Low Ant2



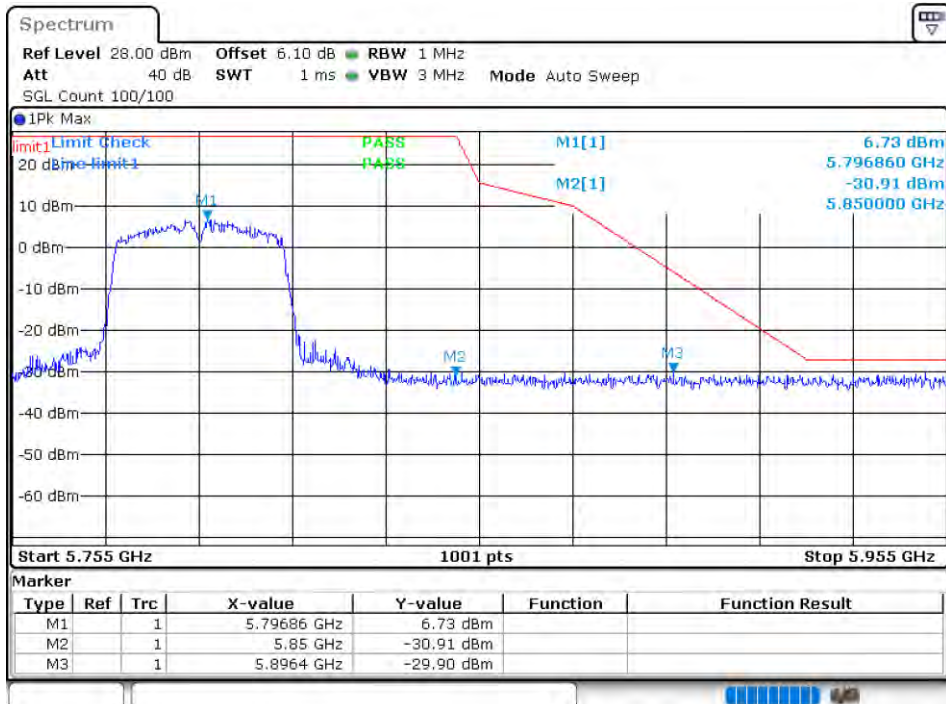
Band Edge NVNT ac20 5825MHz High Ant2



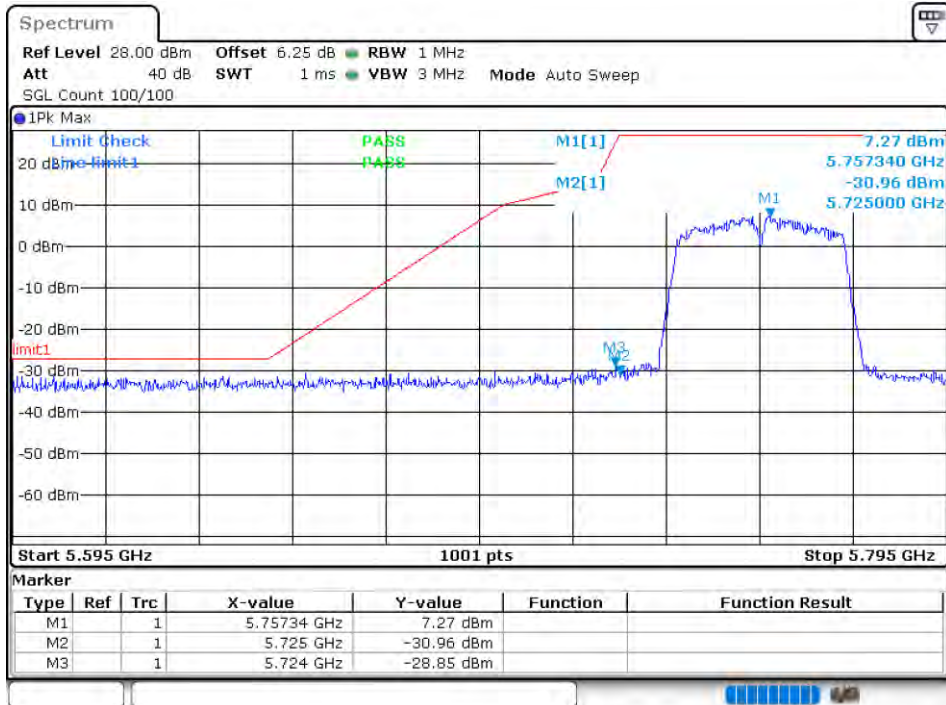
Band Edge NVNT ac40 5755MHz Low Ant1



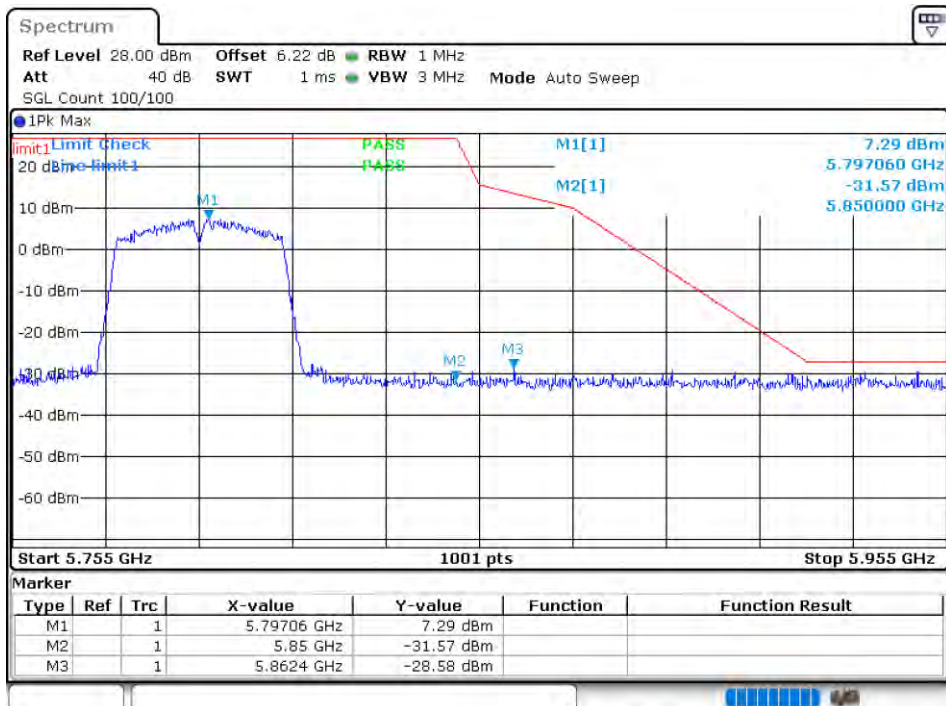
Band Edge NVNT ac40 5795MHz High Ant1



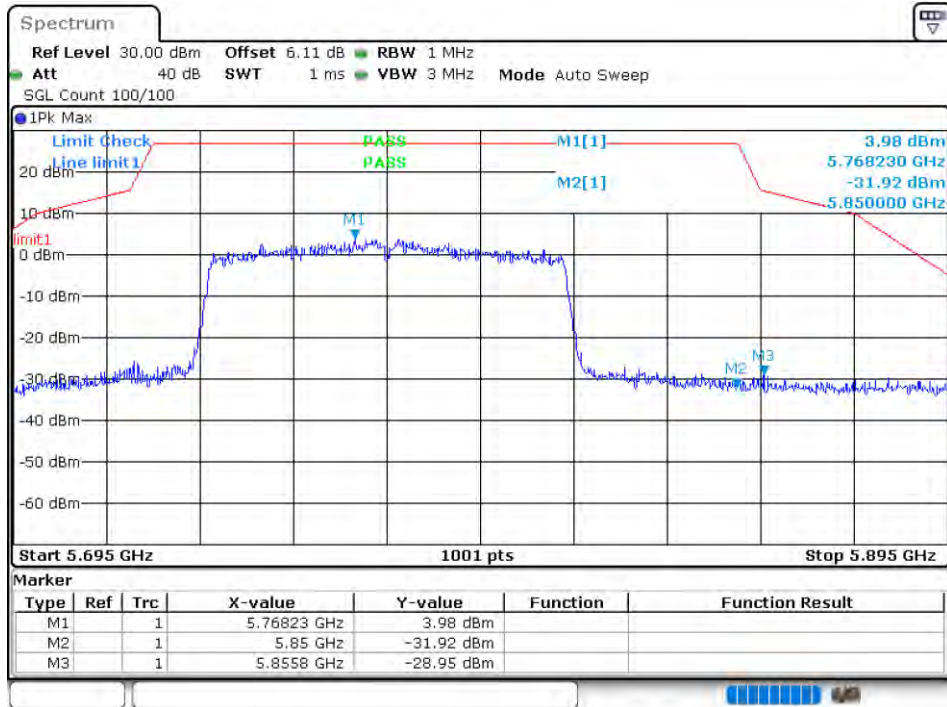
Band Edge NVNT ac40 5755MHz Low Ant2



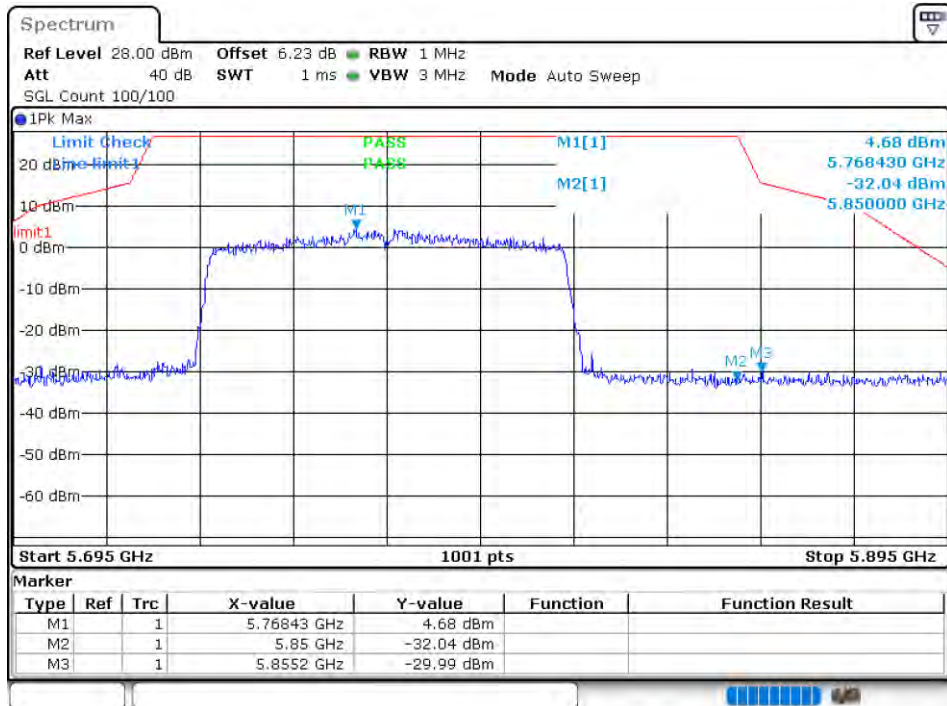
Band Edge NVNT ac40 5795MHz High Ant2



Band Edge NVNT ac80 5775MHz High Ant1



Band Edge NVNT ac80 5775MHz High Ant2

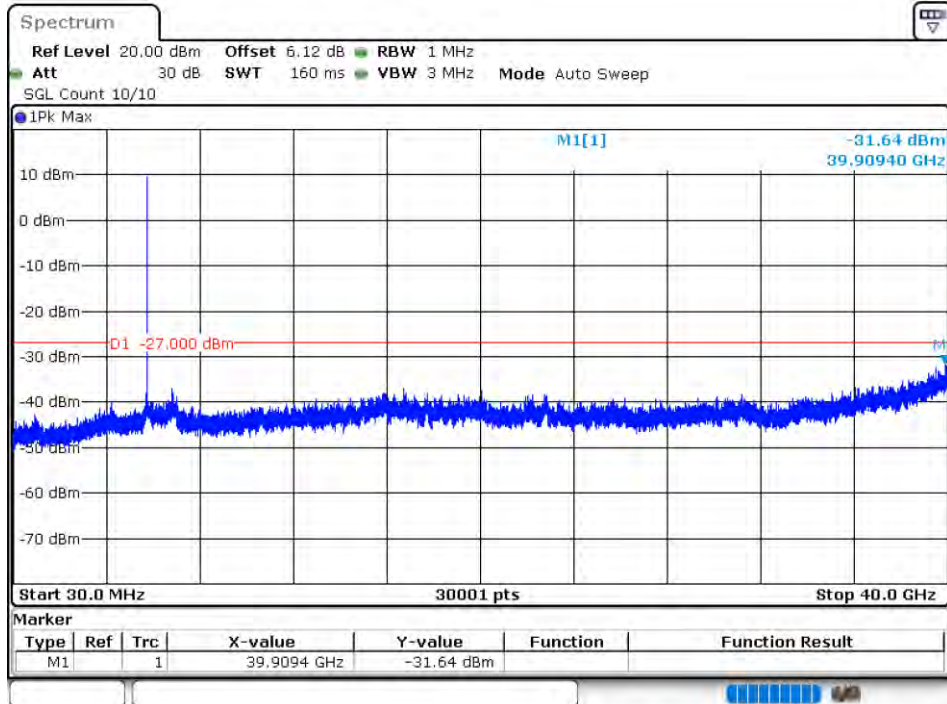


Conducted RF Spurious Emission

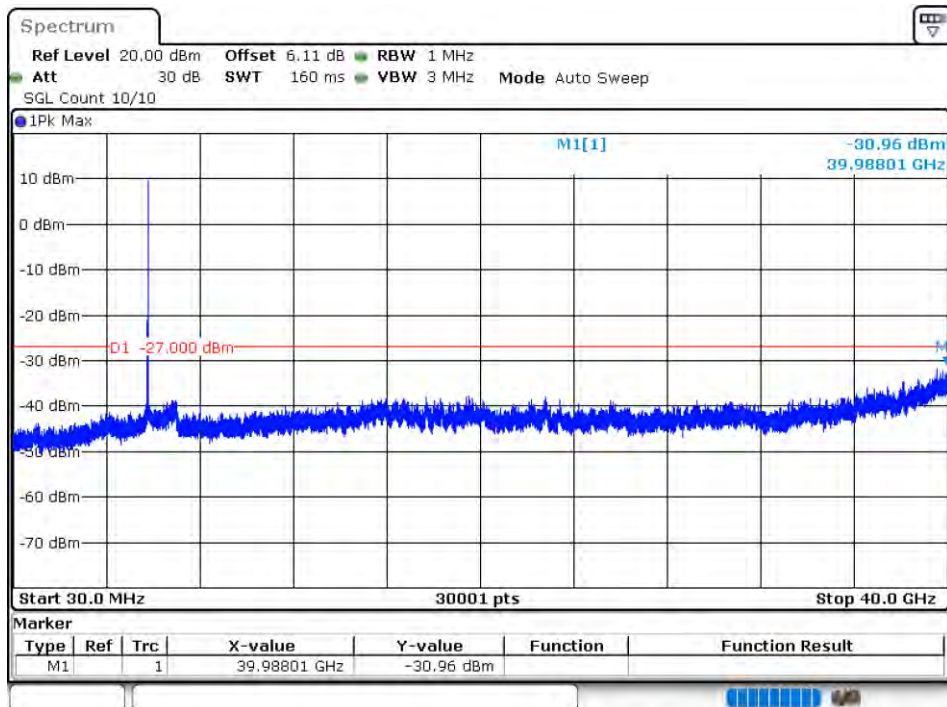
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-31.63	-27	Pass
NVNT	a	5785	Ant1	-30.96	-27	Pass
NVNT	a	5825	Ant1	-32.78	-27	Pass
NVNT	a	5745	Ant2	-32.09	-27	Pass
NVNT	a	5785	Ant2	-31.59	-27	Pass
NVNT	a	5825	Ant2	-31.98	-27	Pass
NVNT	n20	5745	Ant1	-32.44	-27	Pass
NVNT	n20	5785	Ant1	-31.16	-27	Pass
NVNT	n20	5825	Ant1	-31.58	-27	Pass
NVNT	n20	5745	Ant2	-32.51	-27	Pass
NVNT	n20	5785	Ant2	-31.59	-27	Pass
NVNT	n20	5825	Ant2	-32.29	-27	Pass
NVNT	n40	5755	Ant1	-32.01	-27	Pass
NVNT	n40	5795	Ant1	-32.17	-27	Pass
NVNT	n40	5755	Ant2	-32.23	-27	Pass
NVNT	n40	5795	Ant2	-31.82	-27	Pass
NVNT	ac20	5745	Ant1	-32.78	-27	Pass
NVNT	ac20	5785	Ant1	-32.38	-27	Pass
NVNT	ac20	5825	Ant1	-33.28	-27	Pass
NVNT	ac20	5745	Ant2	-32.47	-27	Pass
NVNT	ac20	5785	Ant2	-32.37	-27	Pass
NVNT	ac20	5825	Ant2	-32.42	-27	Pass
NVNT	ac40	5755	Ant1	-32.73	-27	Pass
NVNT	ac40	5795	Ant1	-32.75	-27	Pass
NVNT	ac40	5755	Ant2	-31.59	-27	Pass
NVNT	ac40	5795	Ant2	-32.56	-27	Pass
NVNT	ac80	5775	Ant1	-32.36	-27	Pass
NVNT	ac80	5775	Ant2	-32.5	-27	Pass

Test Graphs

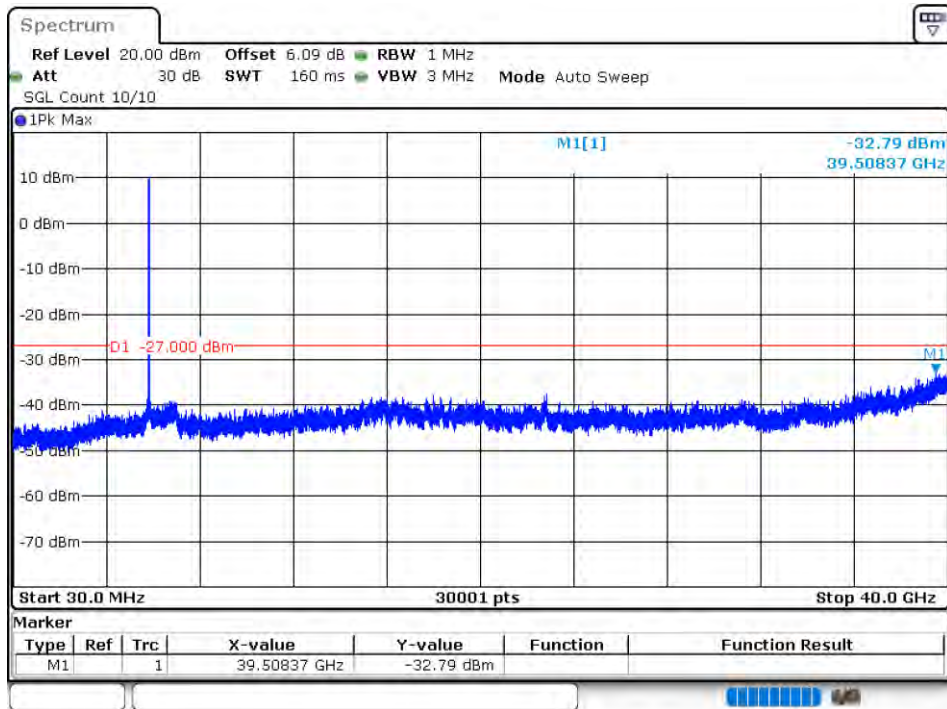
Tx. Spurious NVNT a 5745MHz Ant1 Emission



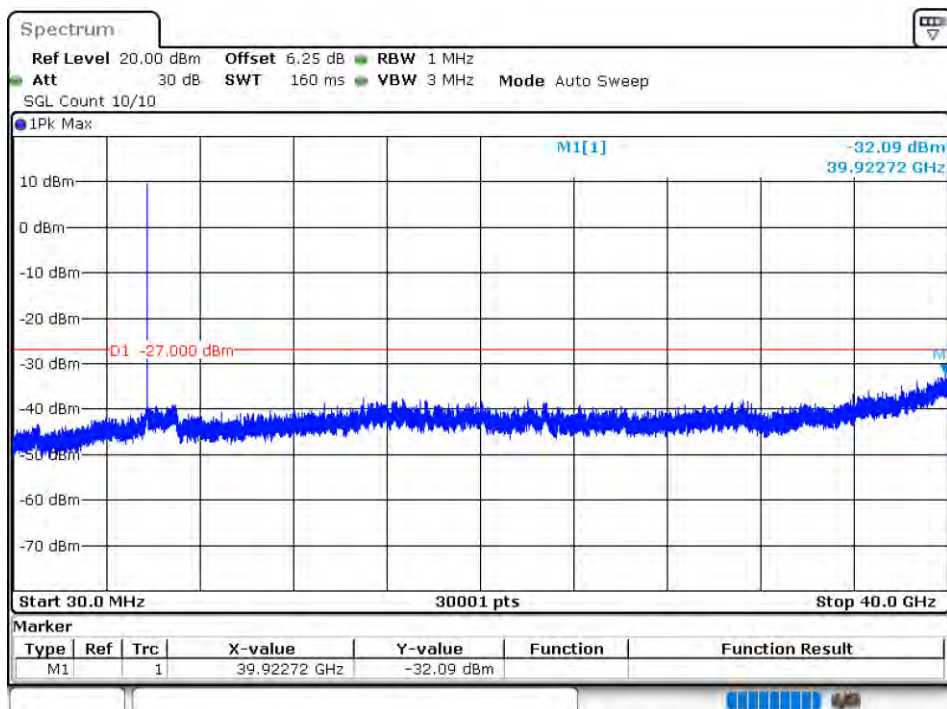
Tx. Spurious NVNT a 5785MHz Ant1 Emission



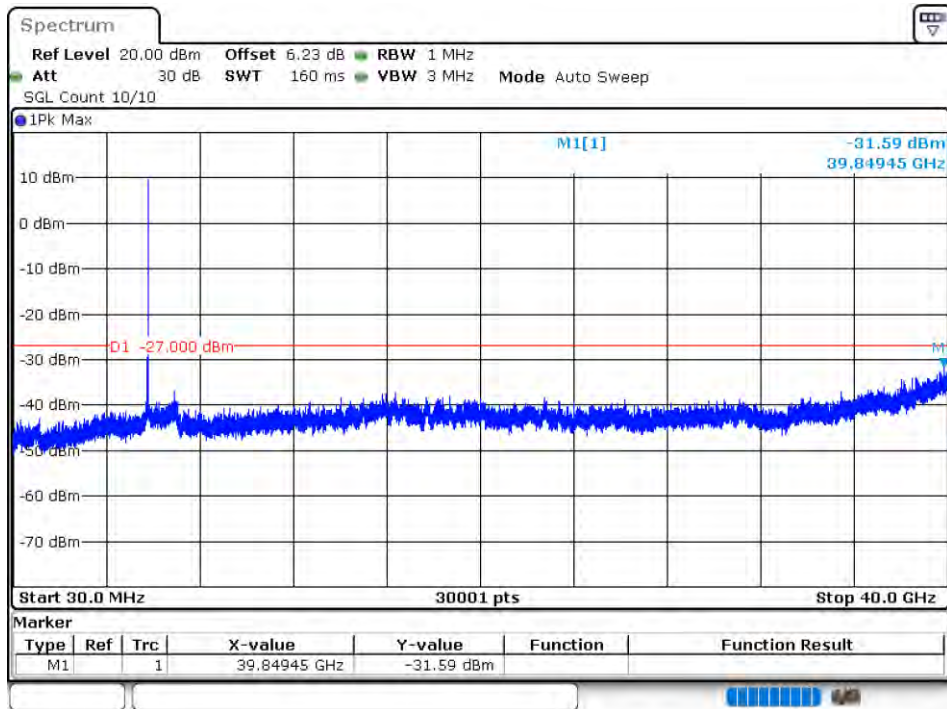
Tx. Spurious NVNT a 5825MHz Ant1 Emission



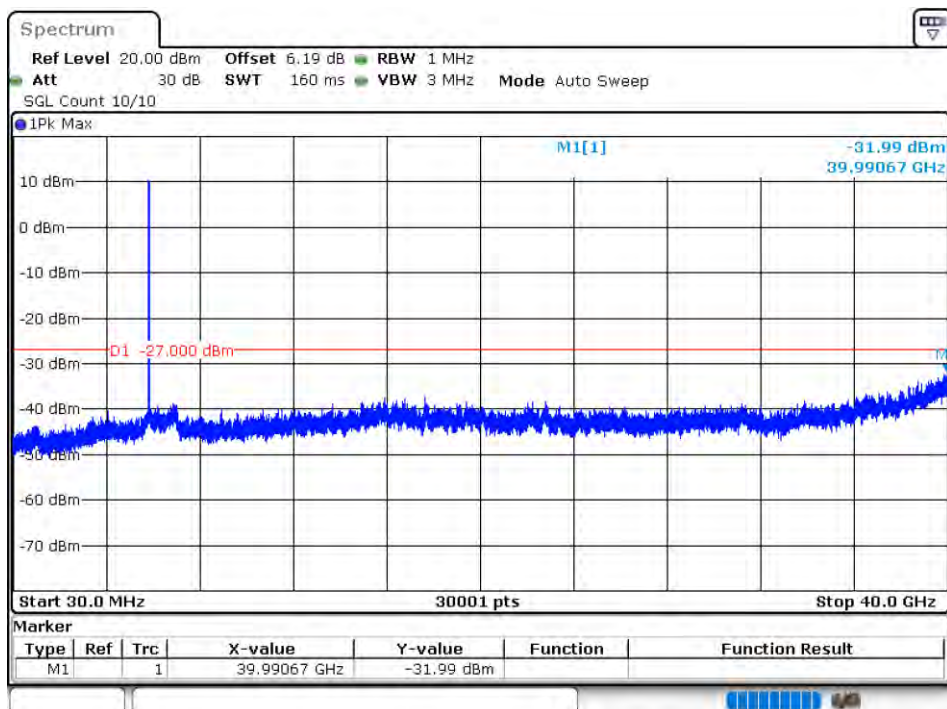
Tx. Spurious NVNT a 5745MHz Ant2 Emission



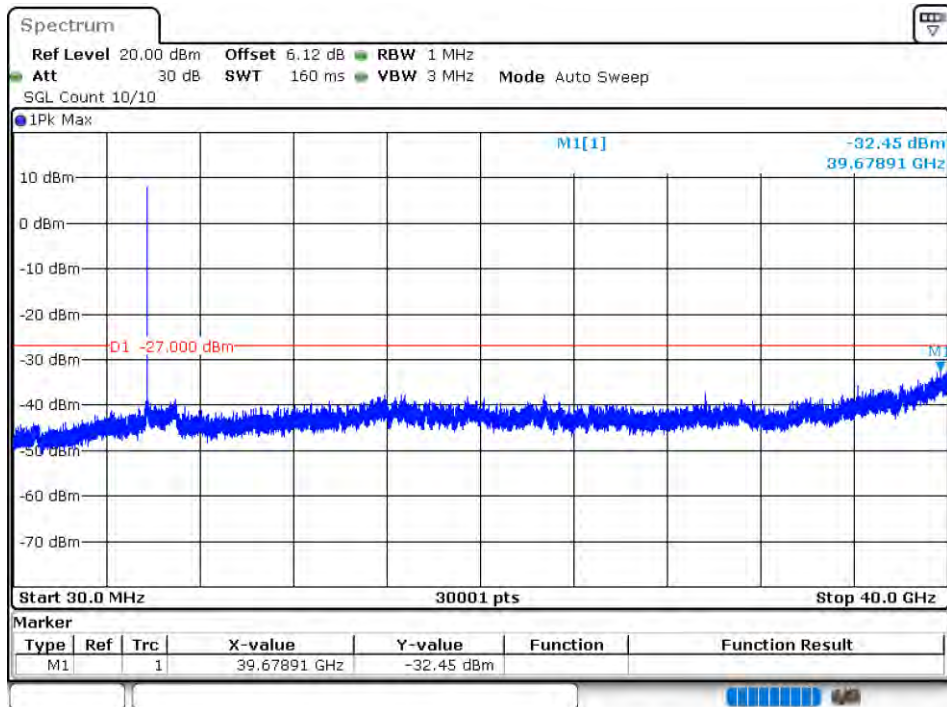
Tx. Spurious NVNT a 5785MHz Ant2 Emission



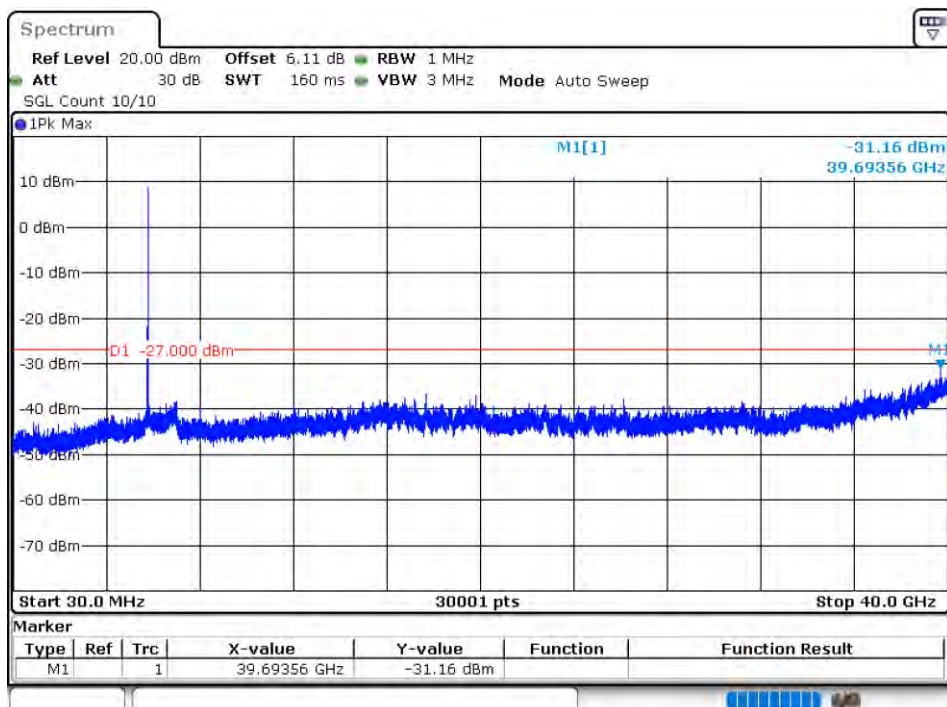
Tx. Spurious NVNT a 5825MHz Ant2 Emission



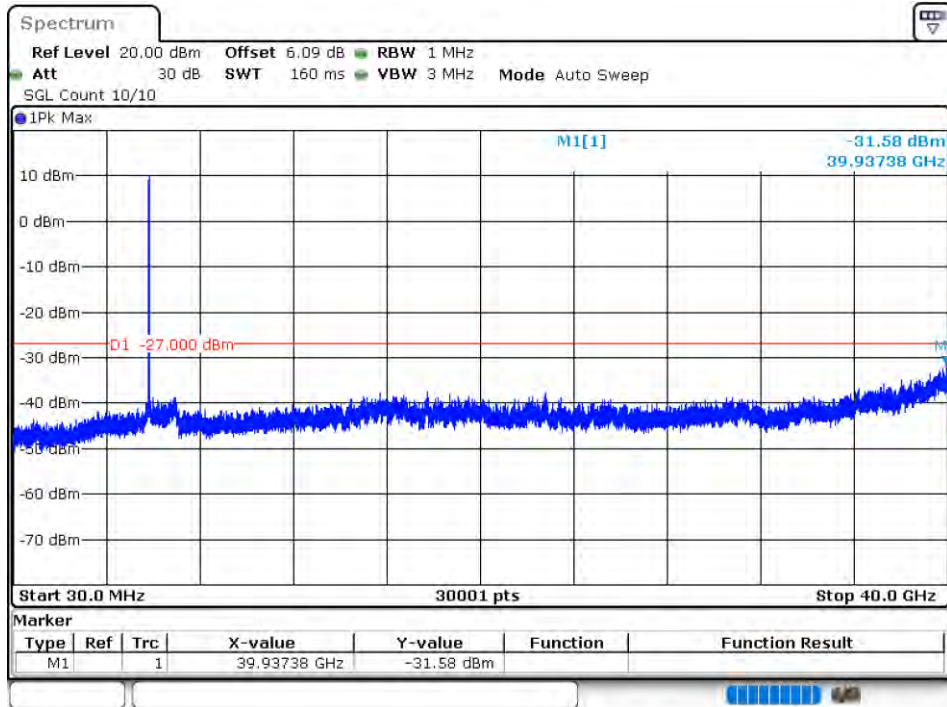
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



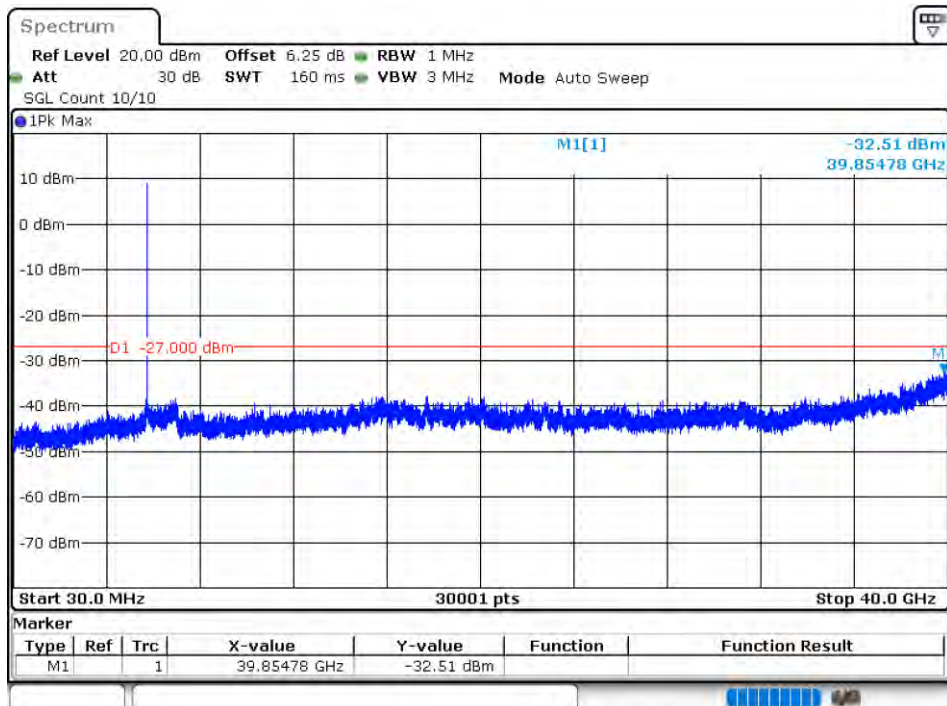
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



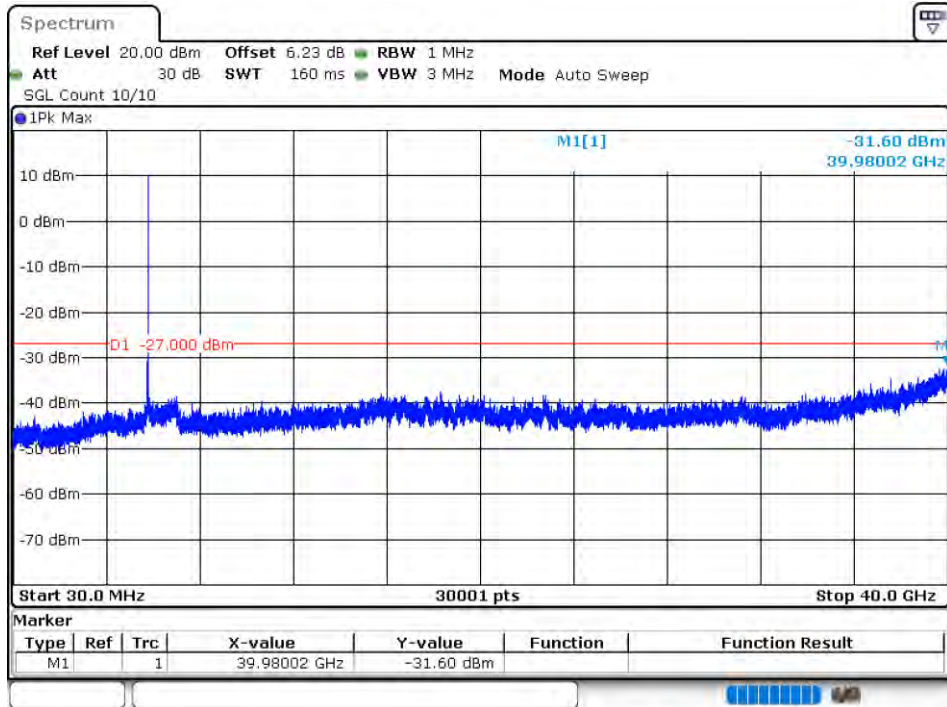
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



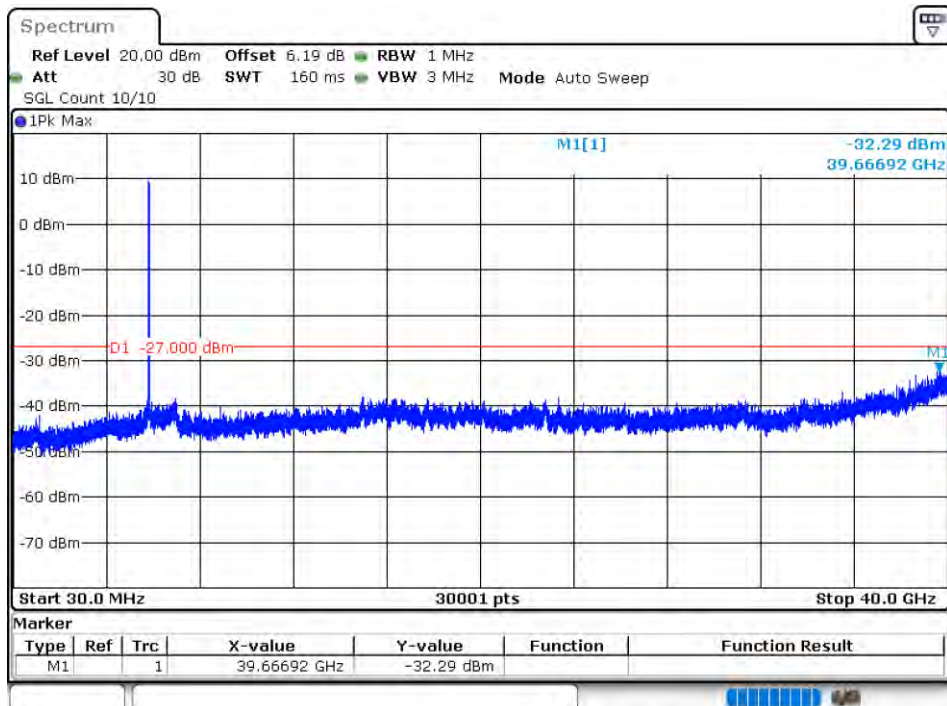
Tx. Spurious NVNT n20 5745MHz Ant2 Emission



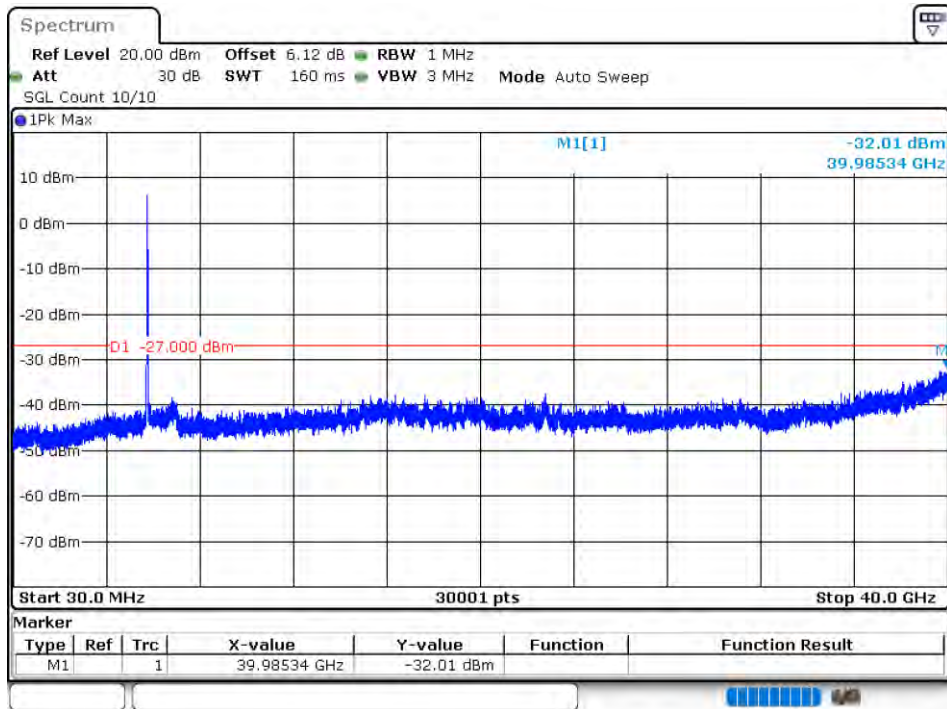
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



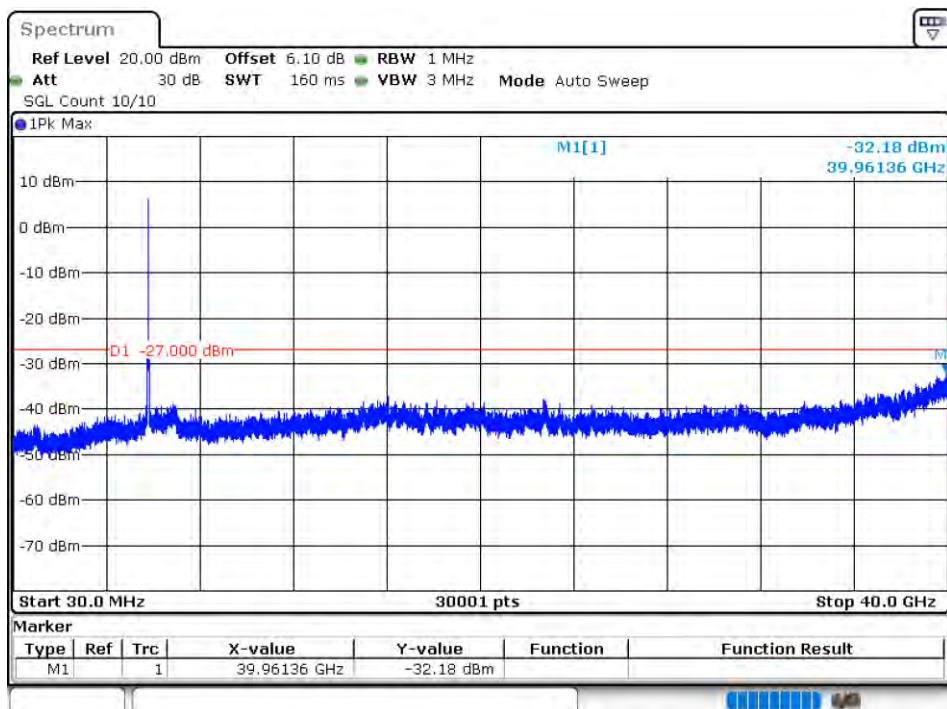
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



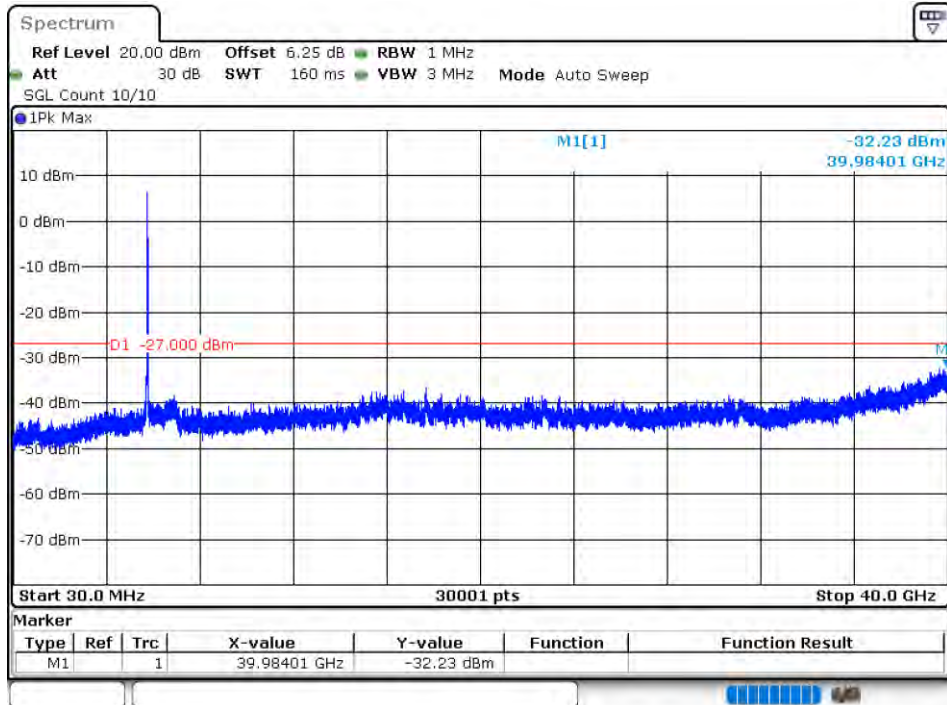
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



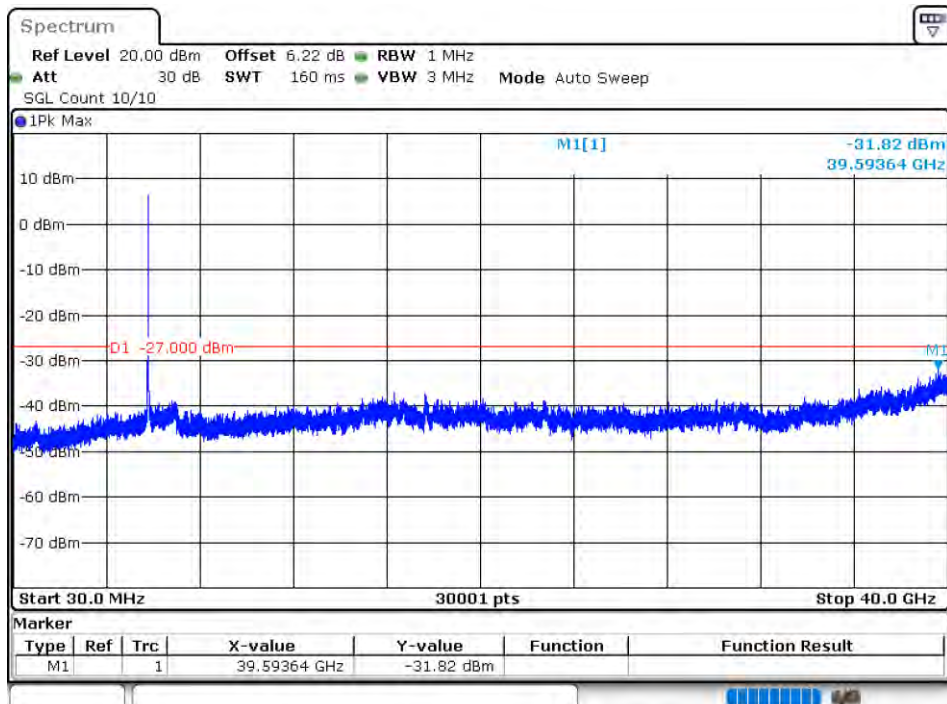
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



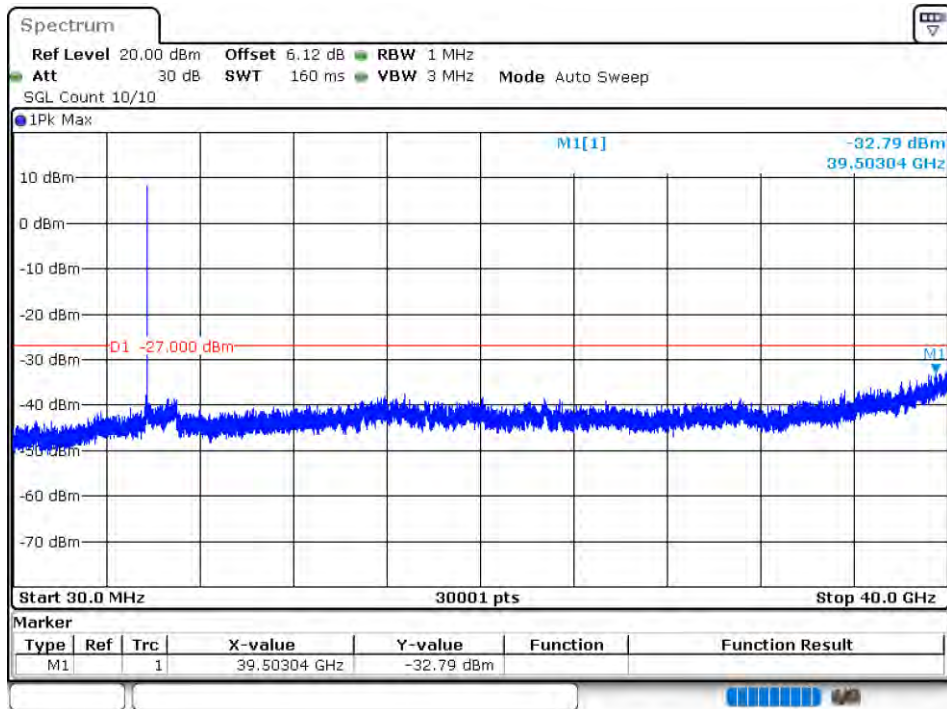
Tx. Spurious NVNT n40 5755MHz Ant2 Emission



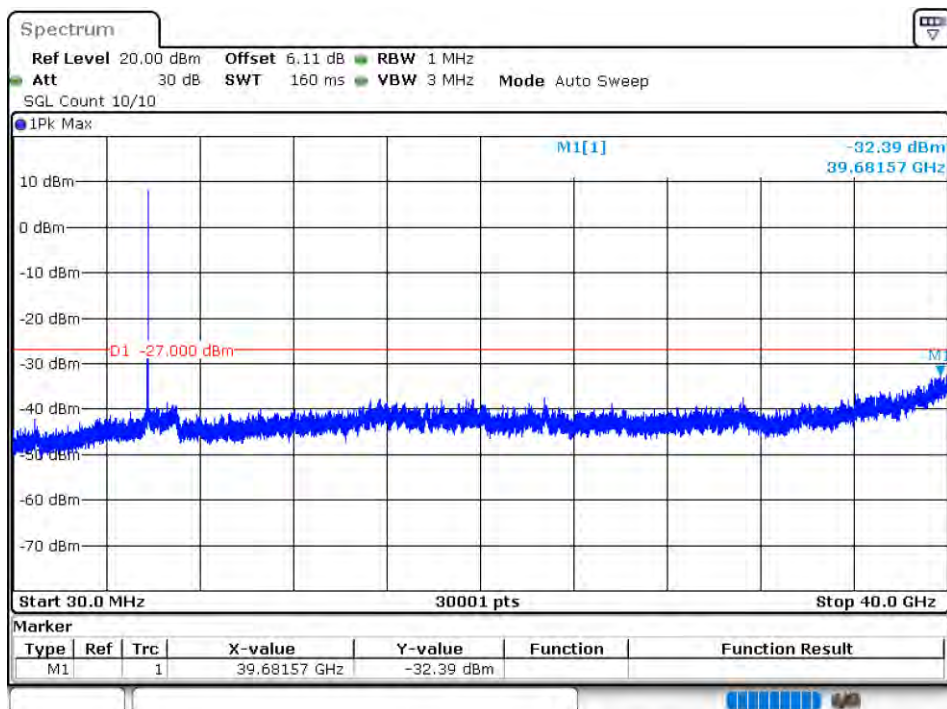
Tx. Spurious NVNT n40 5795MHz Ant2 Emission



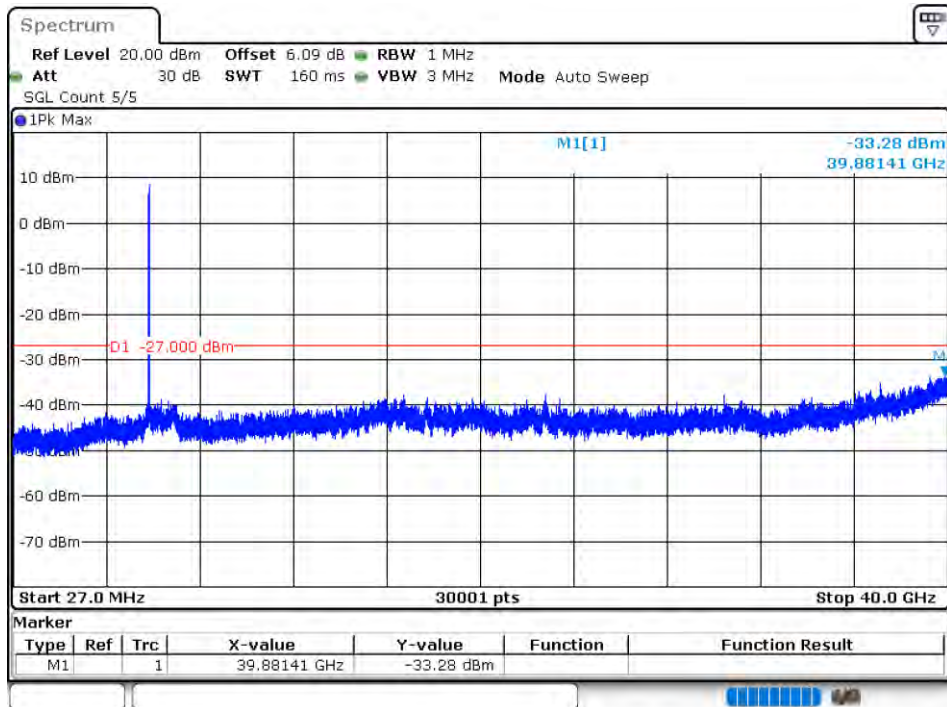
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



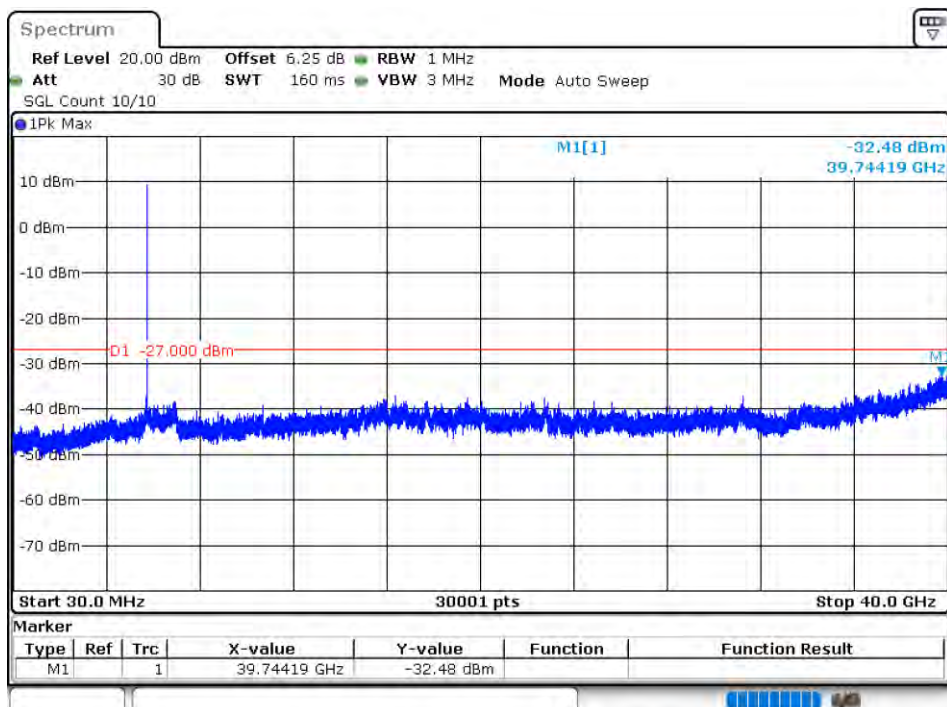
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



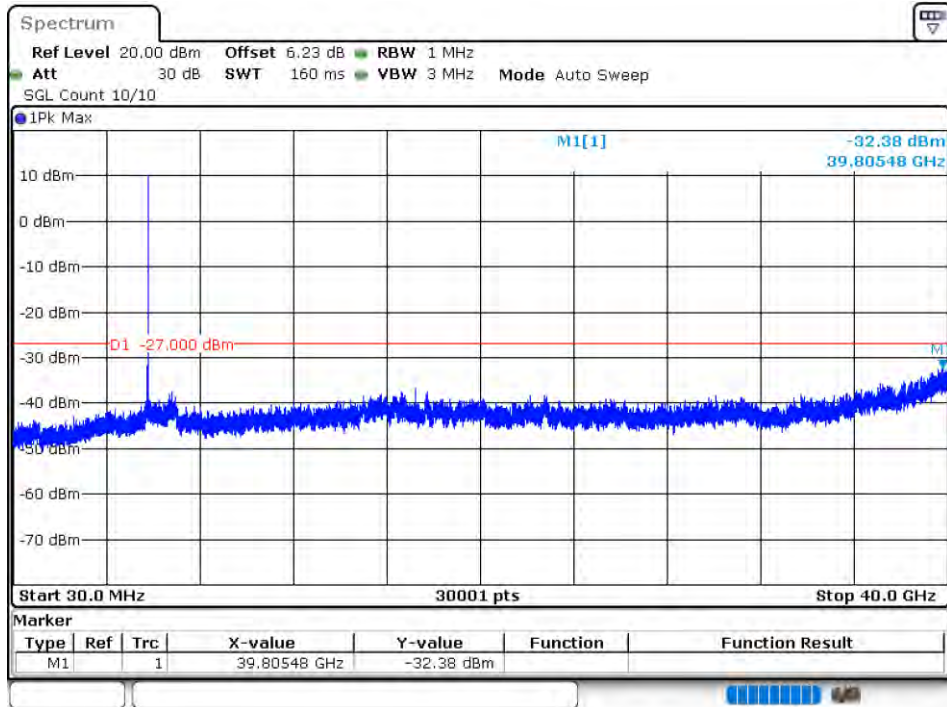
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



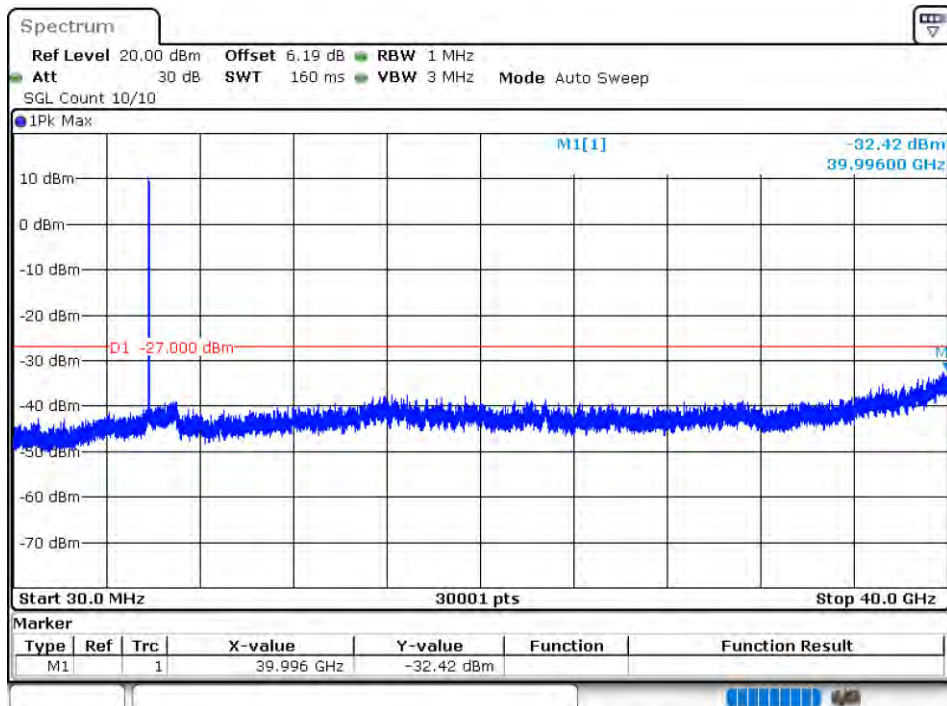
Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



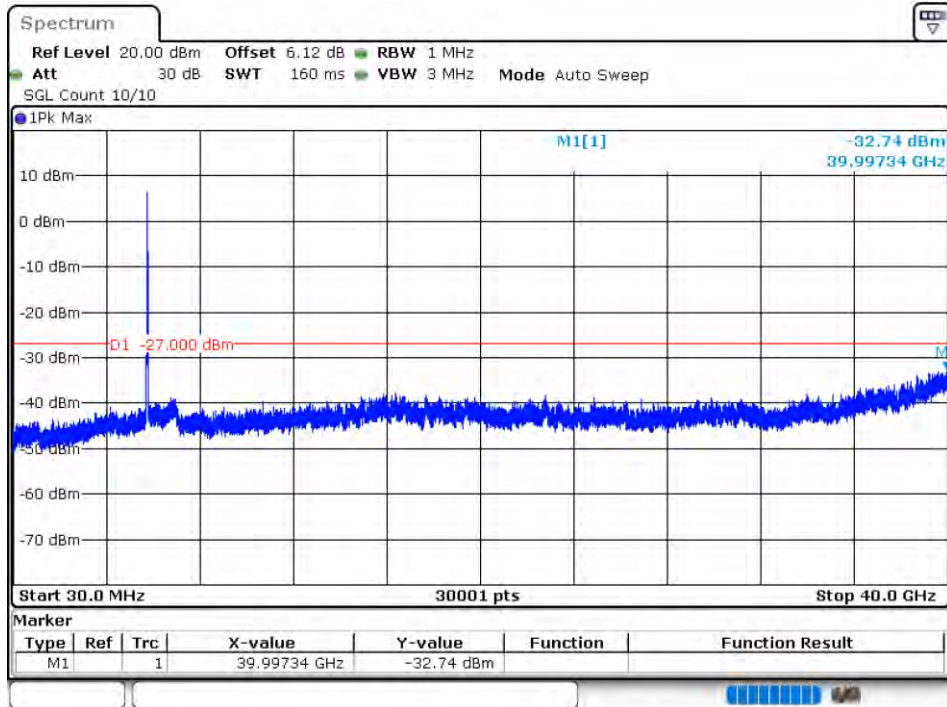
Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



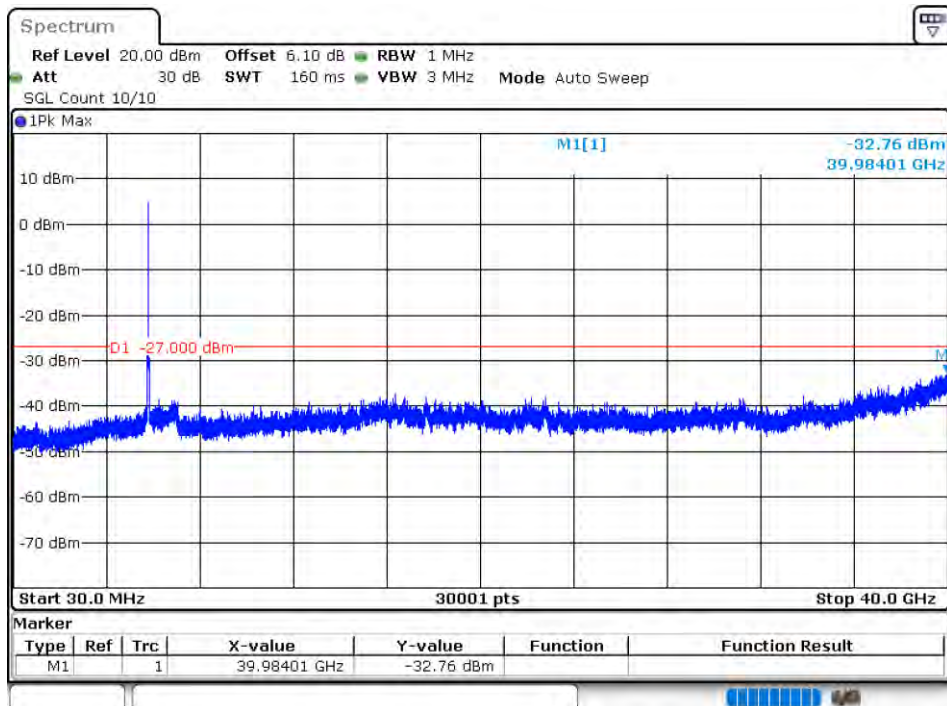
Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



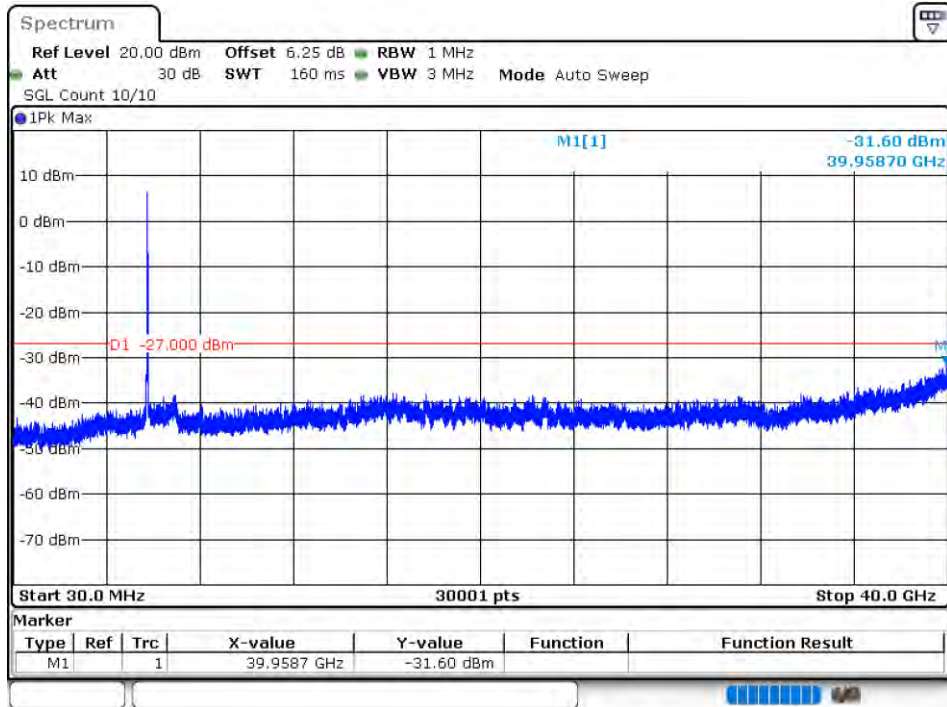
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



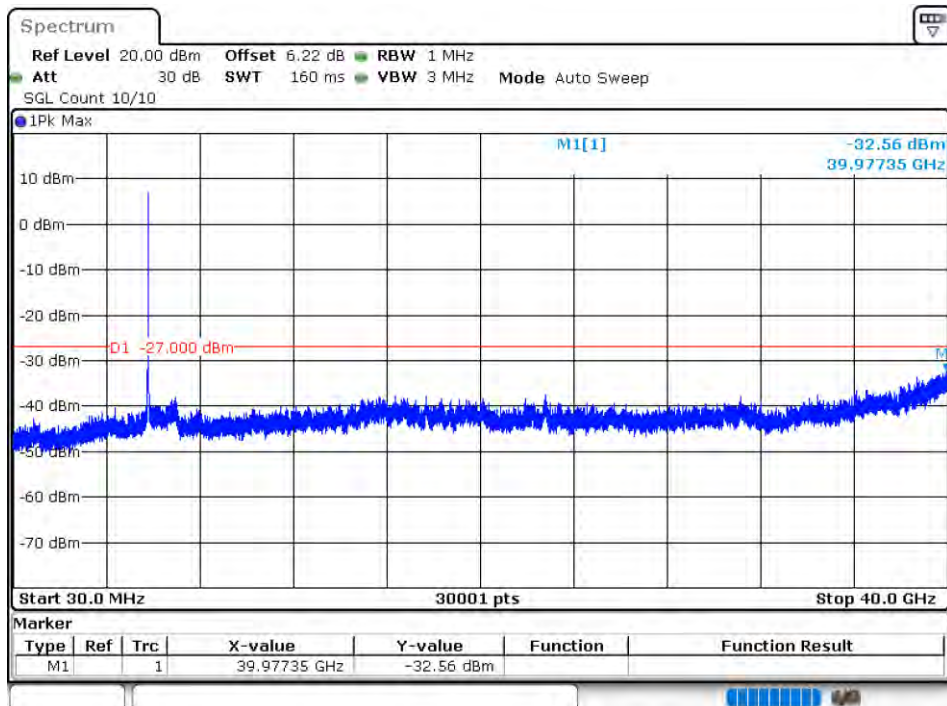
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



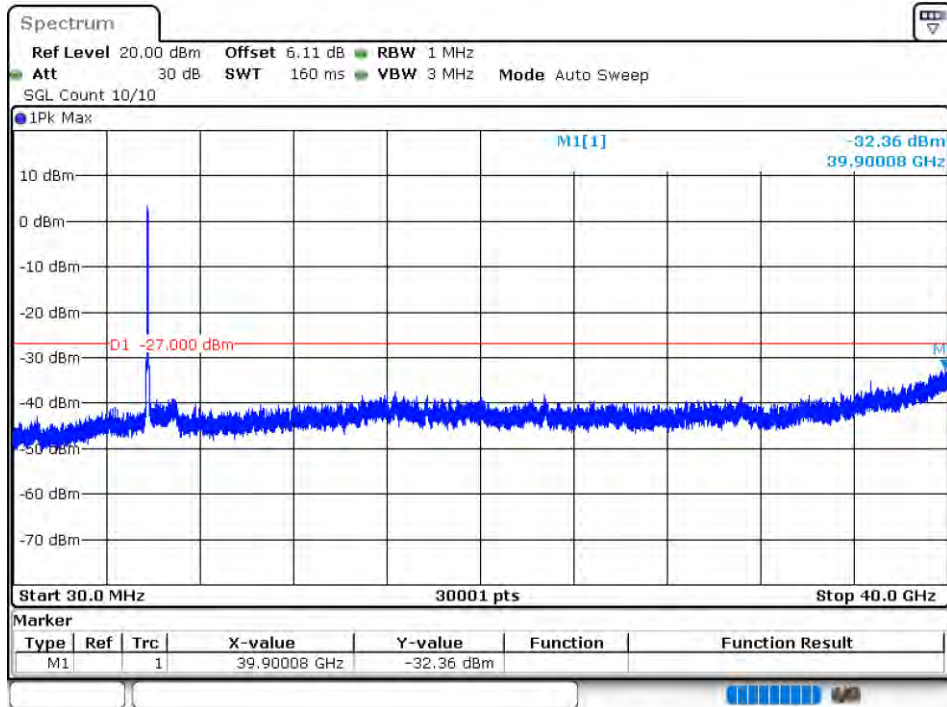
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



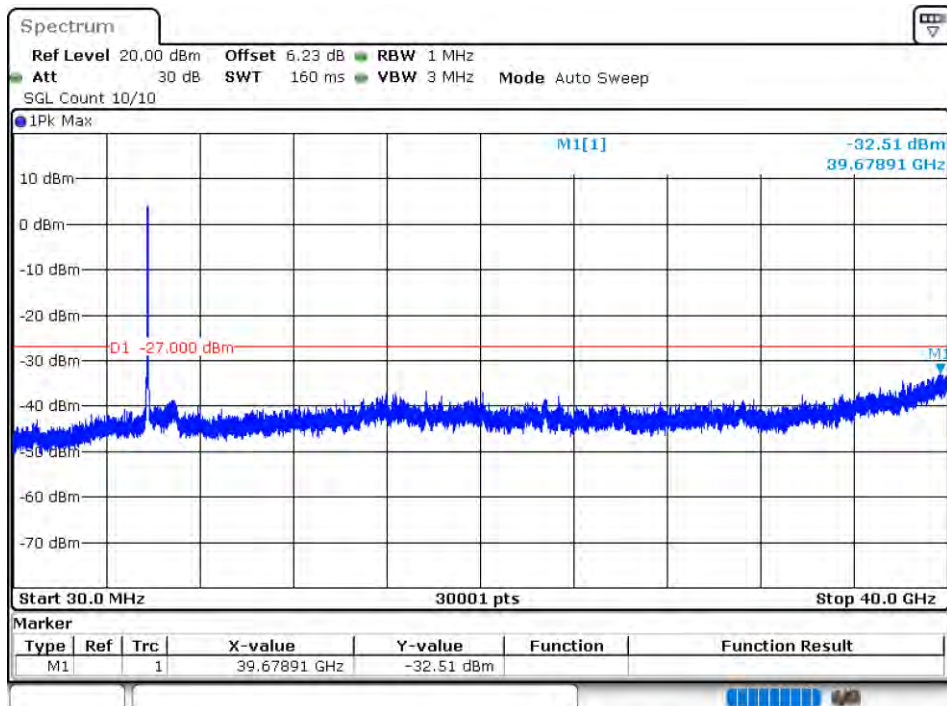
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



5.8G WIFI-MIMO

Maximum Conducted Output Power

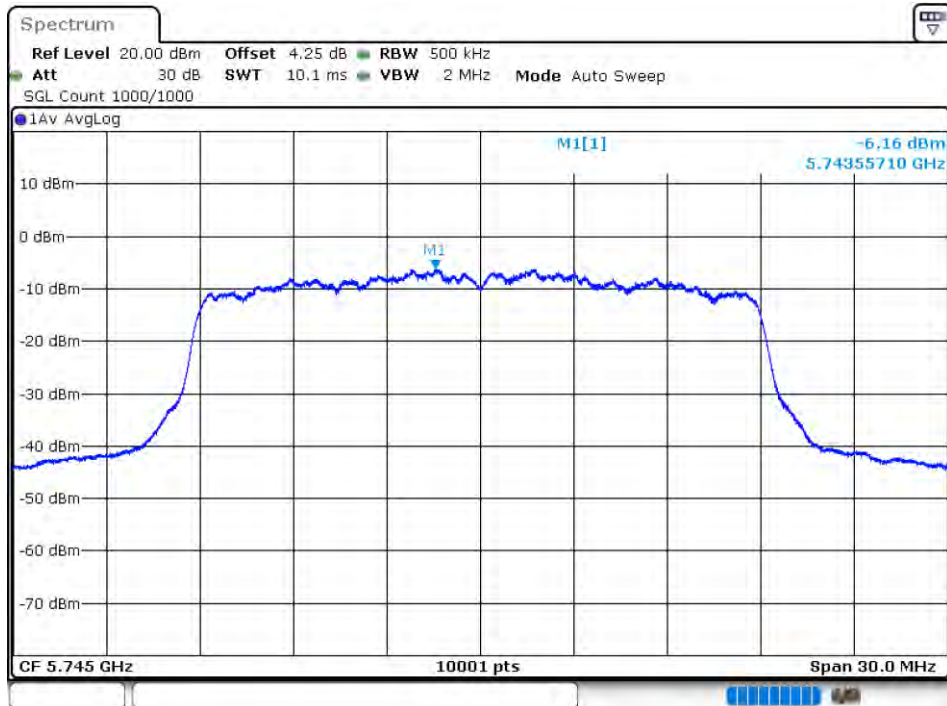
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	10.98	30	Pass
NVNT	ac20	5745	Ant2	12.2	30	Pass
NVNT	ac20	5745	Sum	14.64	30	Pass
NVNT	ac20	5785	Ant1	11.56	30	Pass
NVNT	ac20	5785	Ant2	12.23	30	Pass
NVNT	ac20	5785	Sum	14.92	30	Pass
NVNT	ac20	5825	Ant1	11.53	30	Pass
NVNT	ac20	5825	Ant2	12.4	30	Pass
NVNT	ac20	5825	Sum	15	30	Pass
NVNT	ac40	5755	Ant1	11.47	30	Pass
NVNT	ac40	5755	Ant2	12.28	30	Pass
NVNT	ac40	5755	Sum	14.9	30	Pass
NVNT	ac40	5795	Ant1	11.89	30	Pass
NVNT	ac40	5795	Ant2	12.3	30	Pass
NVNT	ac40	5795	Sum	15.11	30	Pass
NVNT	ac80	5775	Ant1	11.41	30	Pass
NVNT	ac80	5775	Ant2	12.12	30	Pass
NVNT	ac80	5775	Sum	14.79	30	Pass
NVNT	n20	5745	Ant1	11.21	30	Pass
NVNT	n20	5745	Ant2	12.2	30	Pass
NVNT	n20	5745	Sum	14.74	30	Pass
NVNT	n20	5785	Ant1	11.66	30	Pass
NVNT	n20	5785	Ant2	12.28	30	Pass
NVNT	n20	5785	Sum	14.99	30	Pass
NVNT	n20	5825	Ant1	11.65	30	Pass
NVNT	n20	5825	Ant2	12.45	30	Pass
NVNT	n20	5825	Sum	15.08	30	Pass
NVNT	n40	5755	Ant1	11.44	30	Pass
NVNT	n40	5755	Ant2	12.31	30	Pass
NVNT	n40	5755	Sum	14.91	30	Pass
NVNT	n40	5795	Ant1	11.87	30	Pass
NVNT	n40	5795	Ant2	12.29	30	Pass
NVNT	n40	5795	Sum	15.1	30	Pass

Maximum Power Spectral Density Level

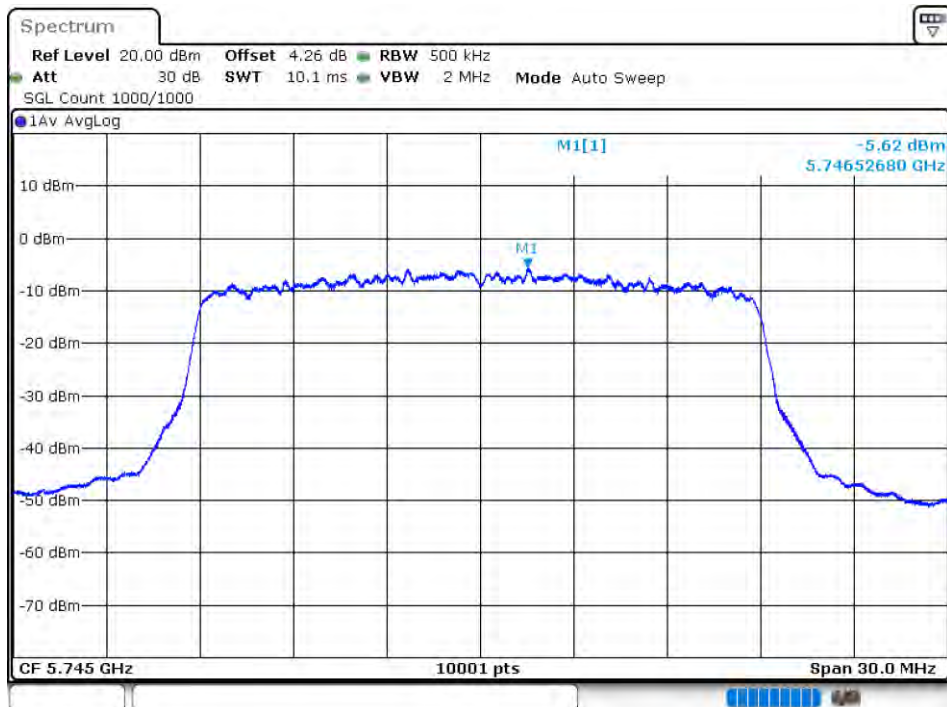
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	-6.16	0.14	-6.02	27.18	Pass
NVNT	ac20	5745	Ant2	-5.62	0.14	-5.48	27.18	Pass
NVNT	ac20	5745	Sum	-2.87	0.14	-2.73	27.18	Pass
NVNT	ac20	5785	Ant1	-6.79	0.14	-6.65	27.18	Pass
NVNT	ac20	5785	Ant2	-5.73	0.14	-5.59	27.18	Pass
NVNT	ac20	5785	Sum	-3.22	0.14	-3.08	27.18	Pass
NVNT	ac20	5825	Ant1	-5.76	0.14	-5.62	27.18	Pass
NVNT	ac20	5825	Ant2	-5.19	0.14	-5.05	27.18	Pass
NVNT	ac20	5825	Sum	-2.46	0.14	-2.32	27.18	Pass
NVNT	ac40	5755	Ant1	-10.81	0.25	-10.56	27.18	Pass
NVNT	ac40	5755	Ant2	-10.1	0.25	-9.85	27.18	Pass
NVNT	ac40	5755	Sum	-7.43	0.25	-7.18	27.18	Pass
NVNT	ac40	5795	Ant1	-10.72	0.29	-10.43	27.18	Pass
NVNT	ac40	5795	Ant2	-9.7	0.29	-9.41	27.18	Pass
NVNT	ac40	5795	Sum	-7.17	0.29	-6.88	27.18	Pass
NVNT	ac80	5775	Ant1	-16.07	0.52	-15.55	27.18	Pass
NVNT	ac80	5775	Ant2	-16.24	0.52	-15.72	27.18	Pass
NVNT	ac80	5775	Sum	-13.14	0.52	-12.62	27.18	Pass
NVNT	n20	5745	Ant1	-6.34	0.11	-6.23	27.18	Pass
NVNT	n20	5745	Ant2	-5.93	0.11	-5.82	27.18	Pass
NVNT	n20	5745	Sum	-3.12	0.11	-3.01	27.18	Pass
NVNT	n20	5785	Ant1	-5.36	0.03	-5.33	27.18	Pass
NVNT	n20	5785	Ant2	-3.67	0.03	-3.64	27.18	Pass
NVNT	n20	5785	Sum	-1.42	0.03	-1.39	27.18	Pass
NVNT	n20	5825	Ant1	-6.06	0.14	-5.92	27.18	Pass
NVNT	n20	5825	Ant2	-5.45	0.14	-5.31	27.18	Pass
NVNT	n20	5825	Sum	-2.73	0.14	-2.59	27.18	Pass
NVNT	n40	5755	Ant1	-10.15	0.28	-9.87	27.18	Pass
NVNT	n40	5755	Ant2	-10.06	0.28	-9.78	27.18	Pass
NVNT	n40	5755	Sum	-7.09	0.28	-6.81	27.18	Pass
NVNT	n40	5795	Ant1	-10.92	0.28	-10.64	27.18	Pass
NVNT	n40	5795	Ant2	-9.84	0.28	-9.56	27.18	Pass
NVNT	n40	5795	Sum	-7.34	0.28	-7.06	27.18	Pass

Test Graphs

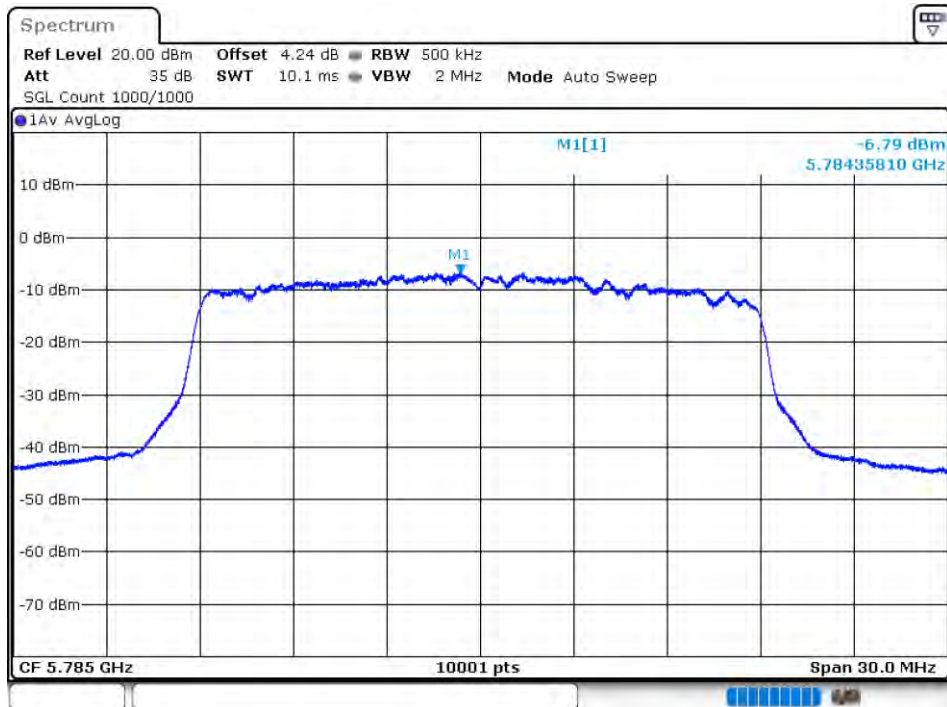
PSD NVNT ac20 5745MHz Ant1



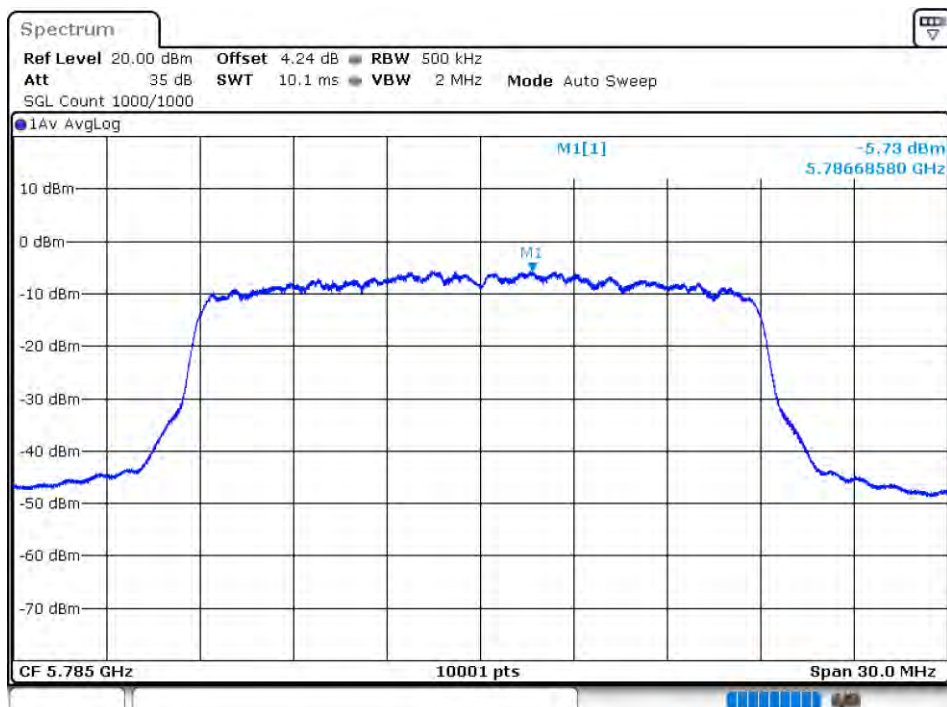
PSD NVNT ac20 5745MHz Ant2

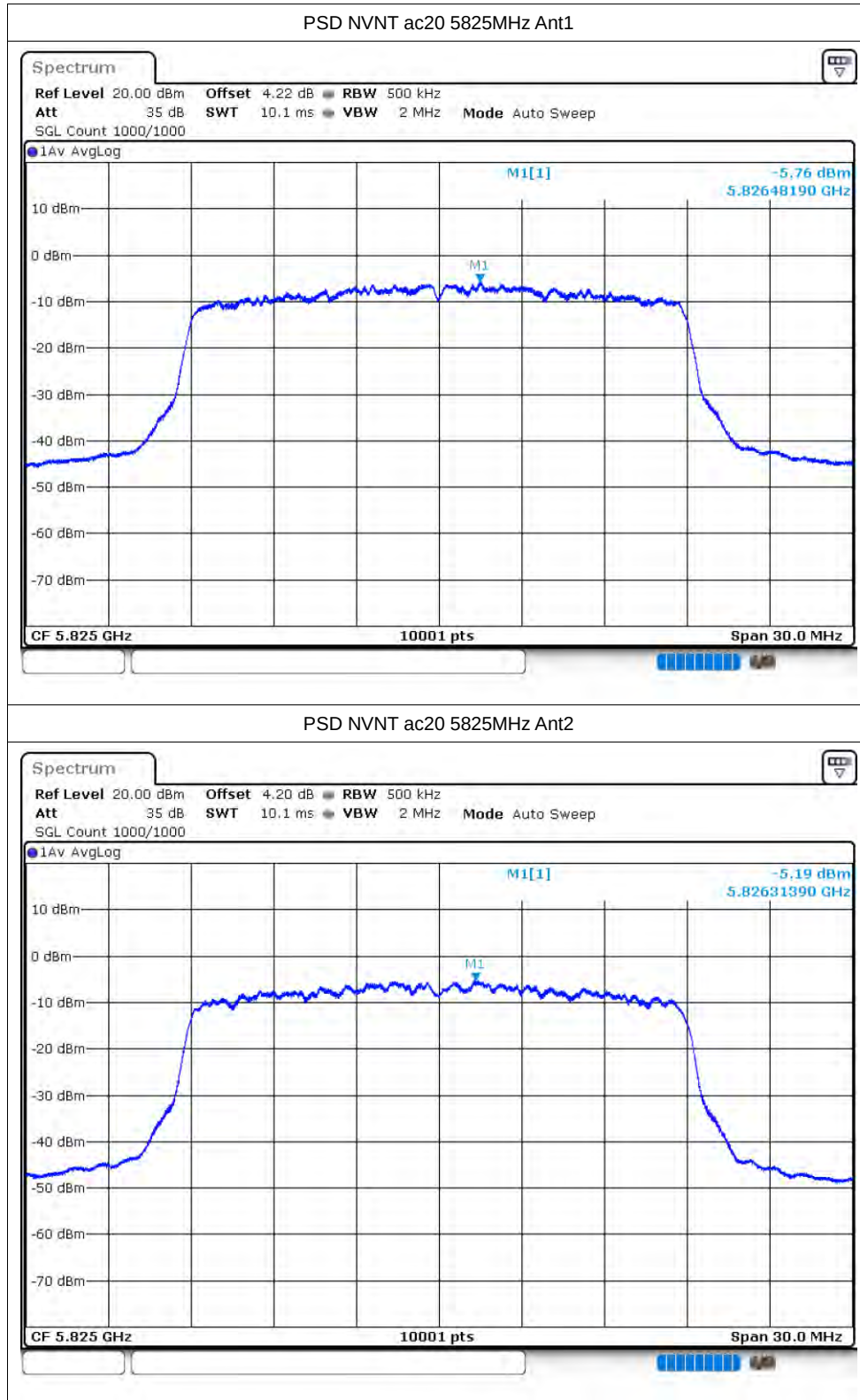


PSD NVNT ac20 5785MHz Ant1

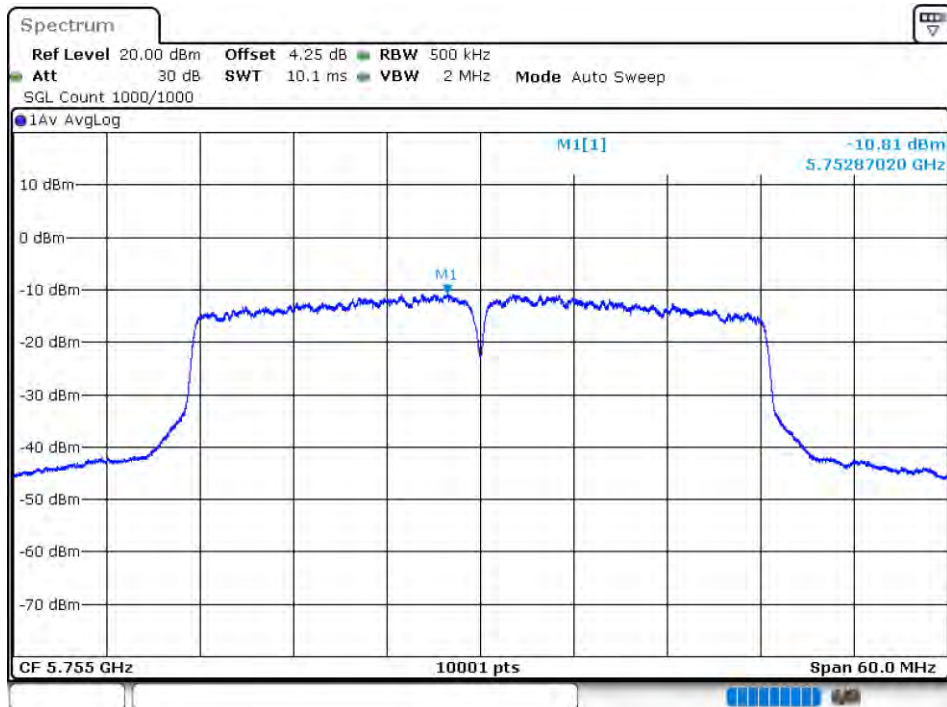


PSD NVNT ac20 5785MHz Ant2

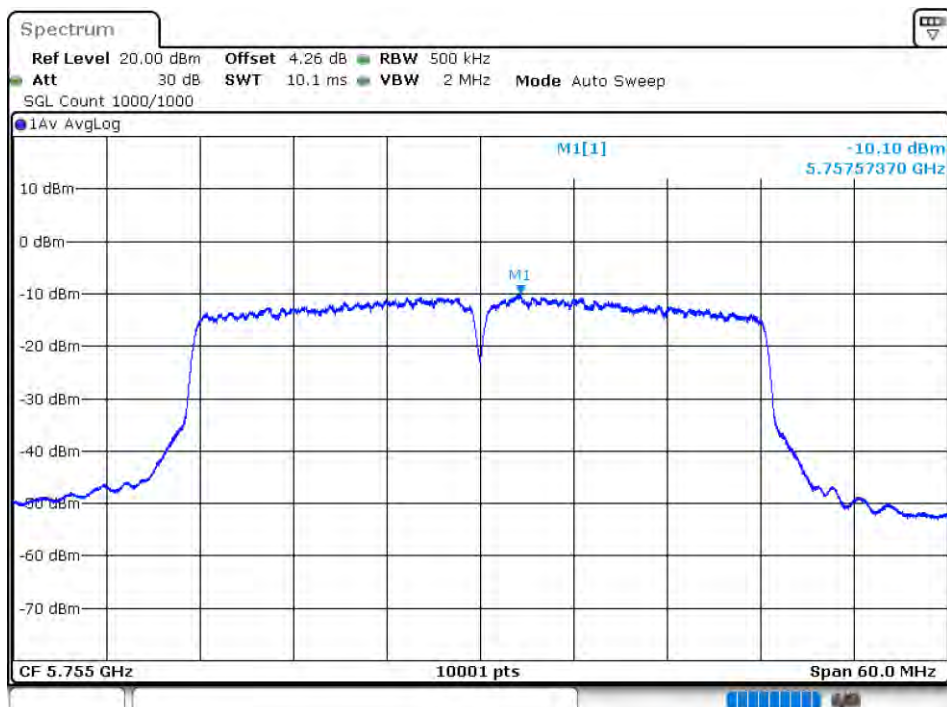




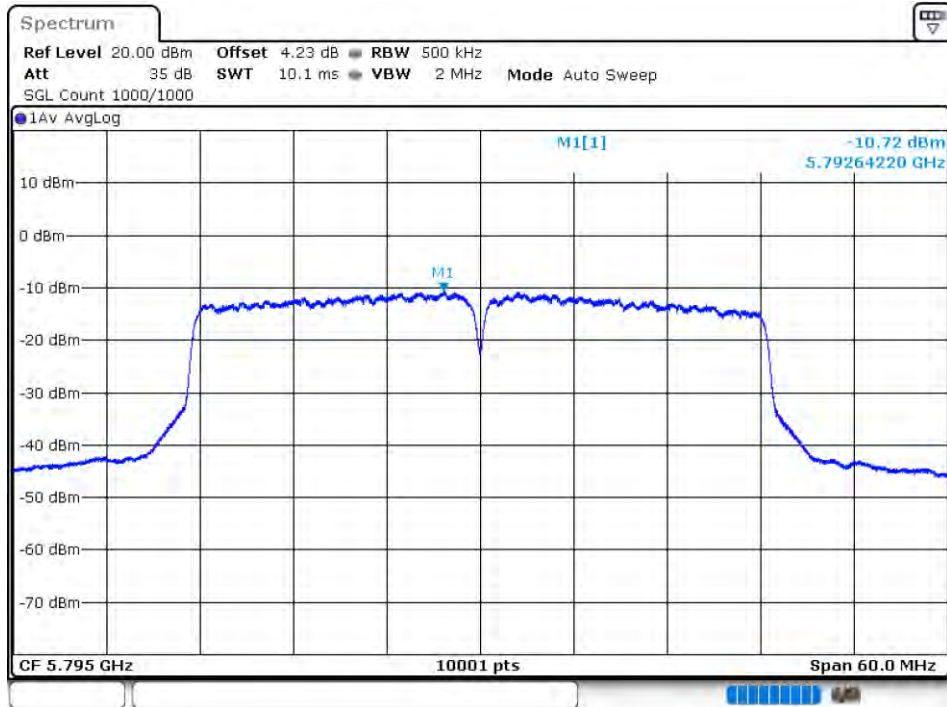
PSD NVNT ac40 5755MHz Ant1



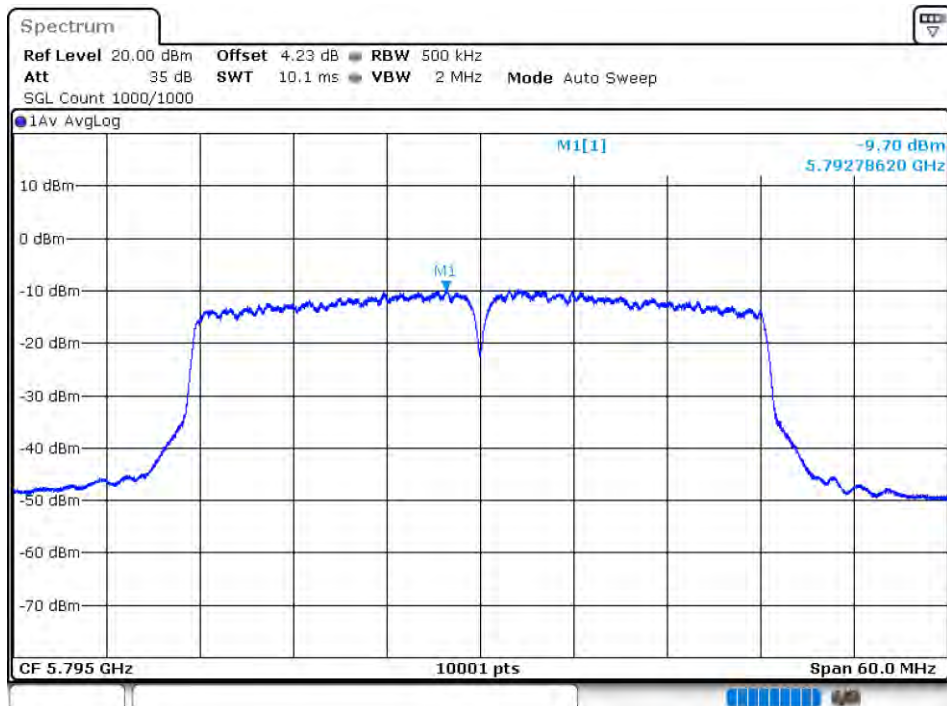
PSD NVNT ac40 5755MHz Ant2

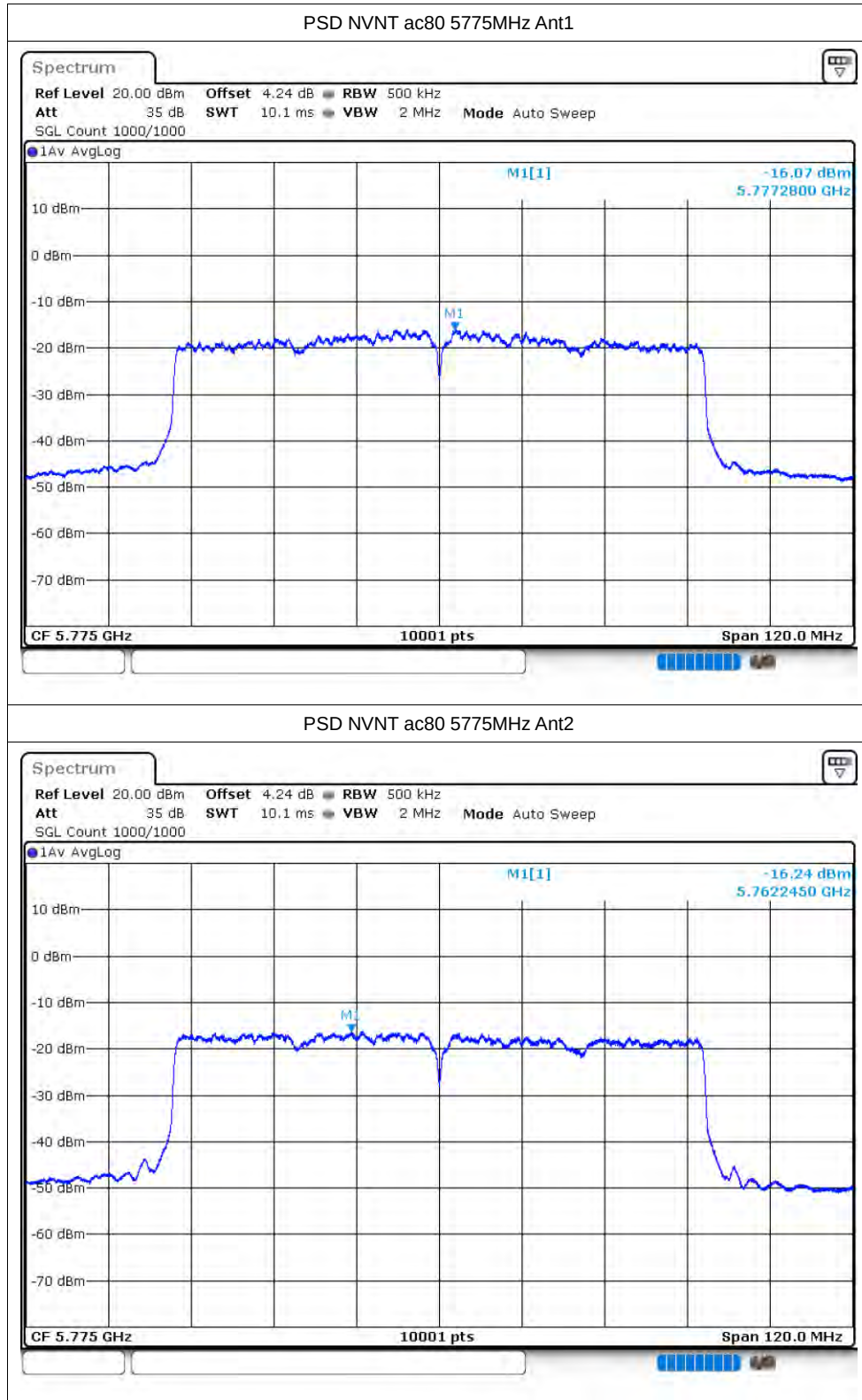


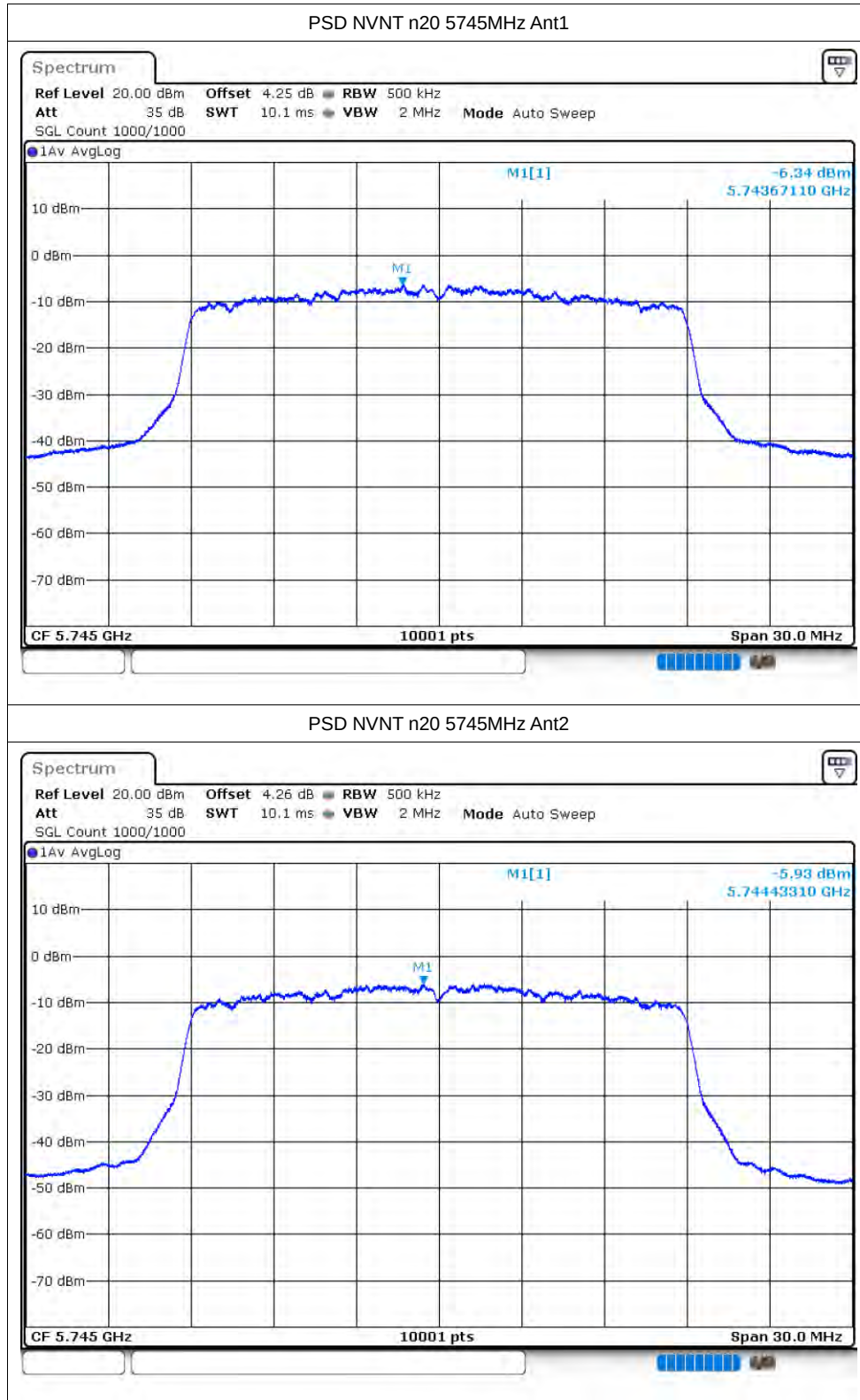
PSD NVNT ac40 5795MHz Ant1

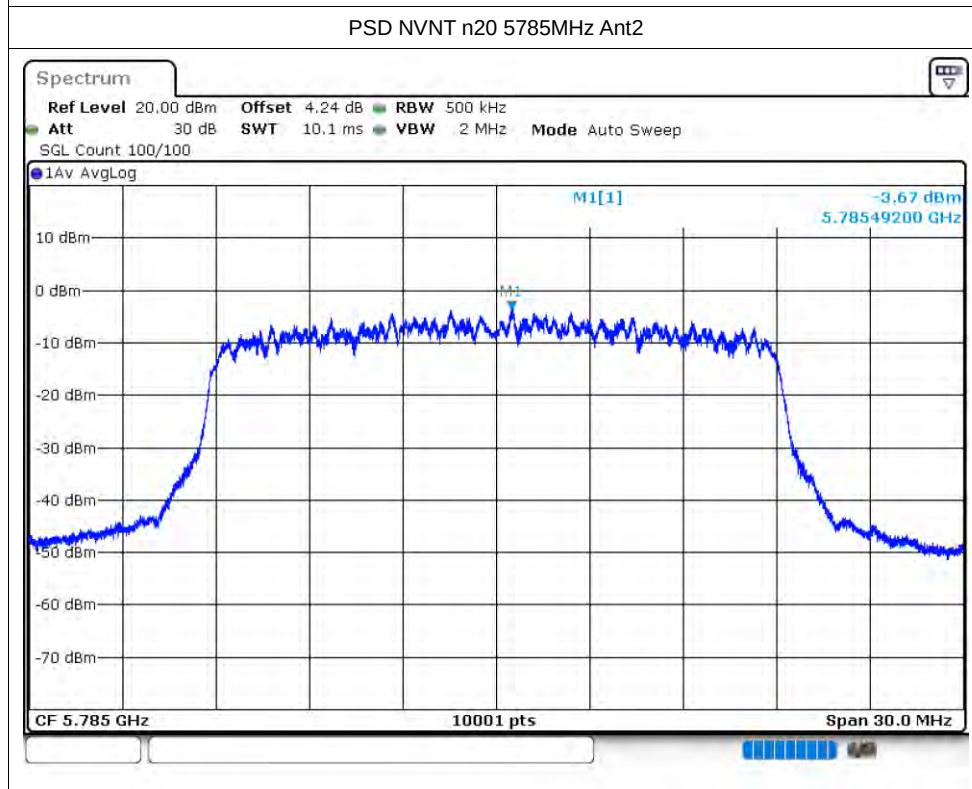
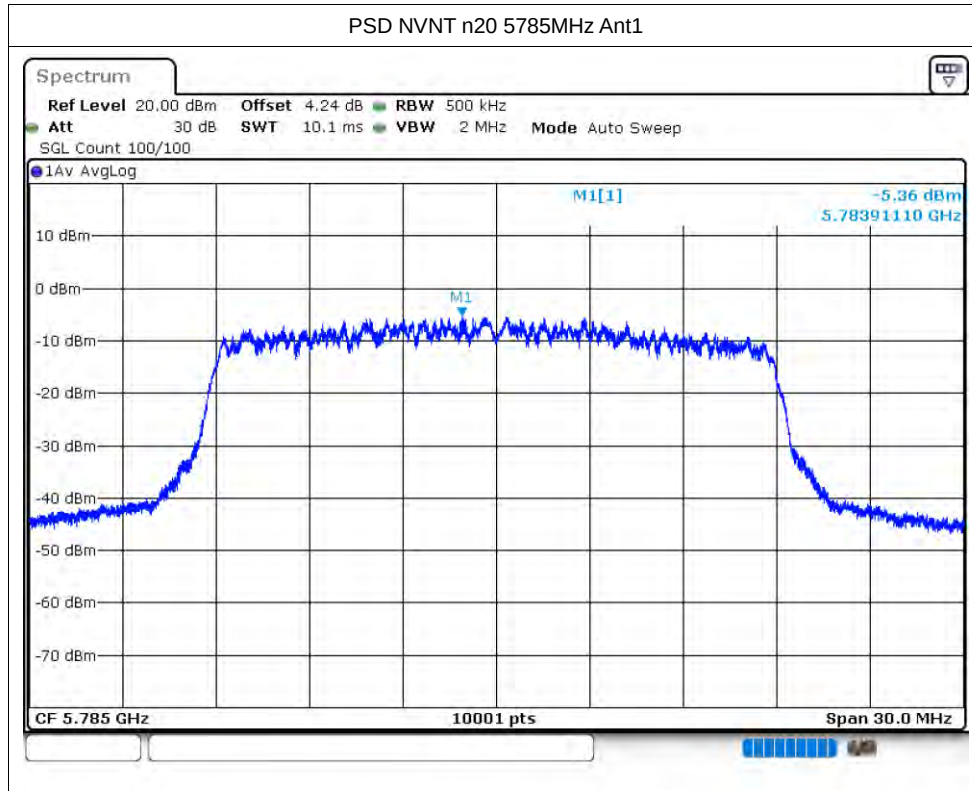


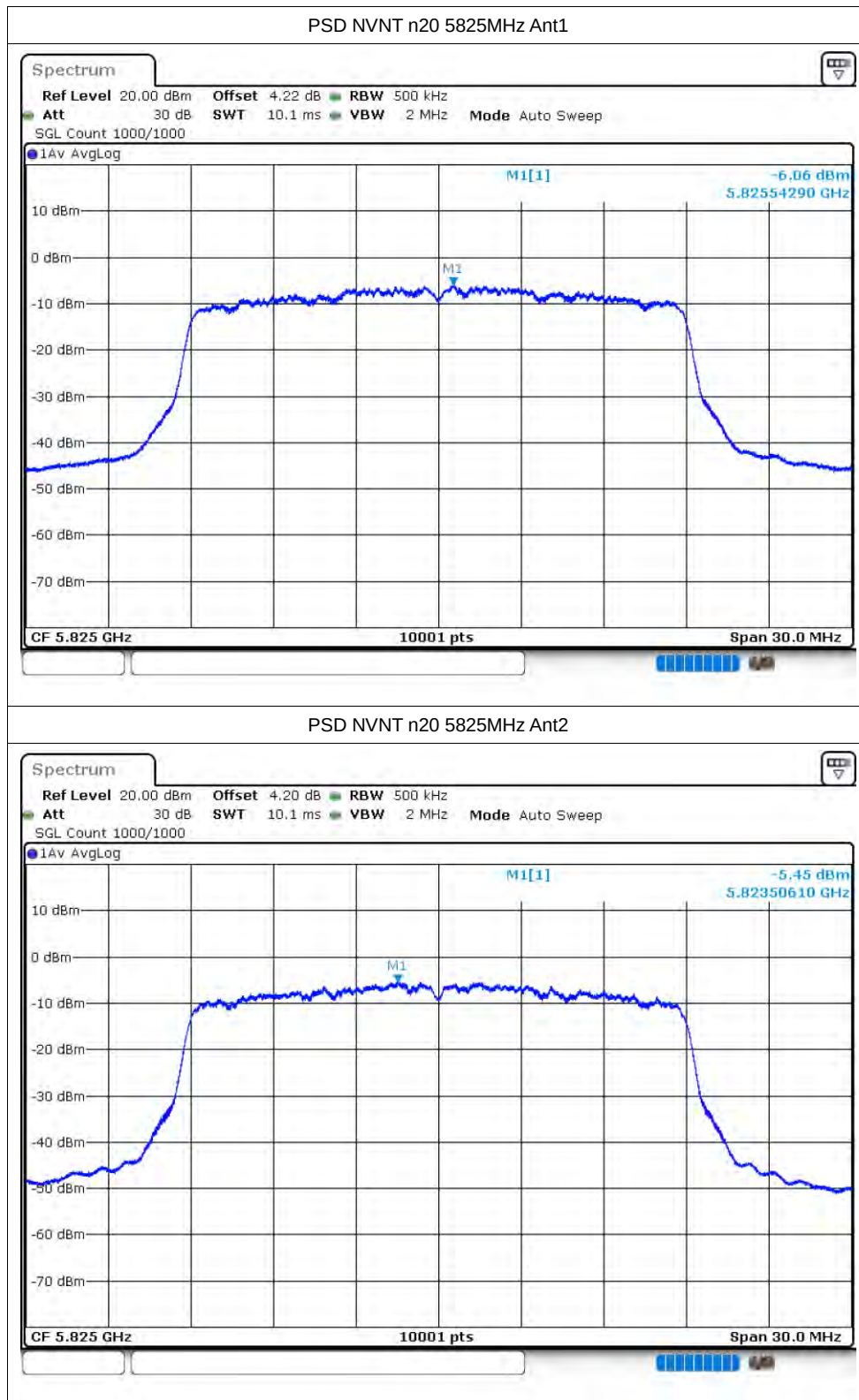
PSD NVNT ac40 5795MHz Ant2

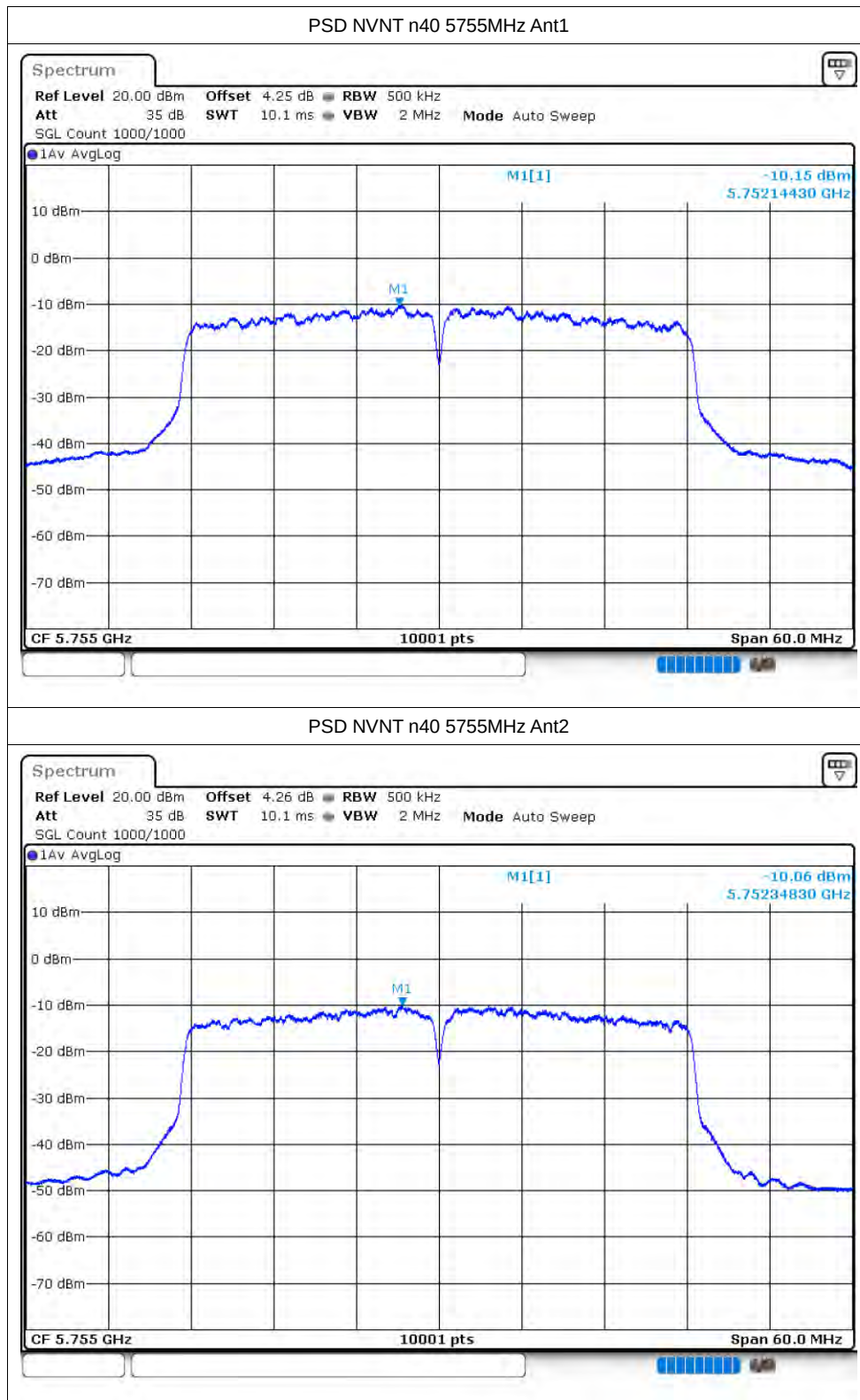


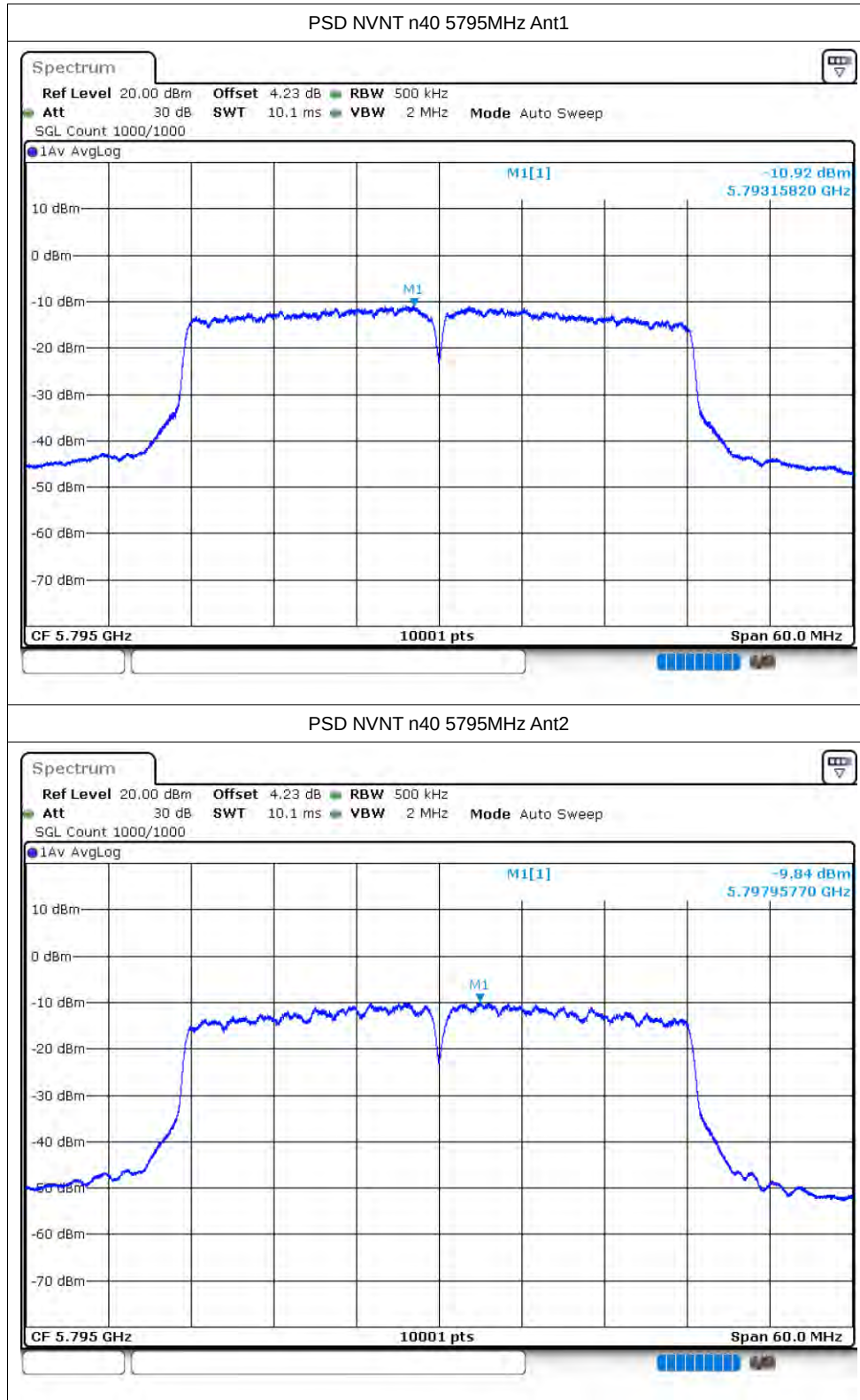










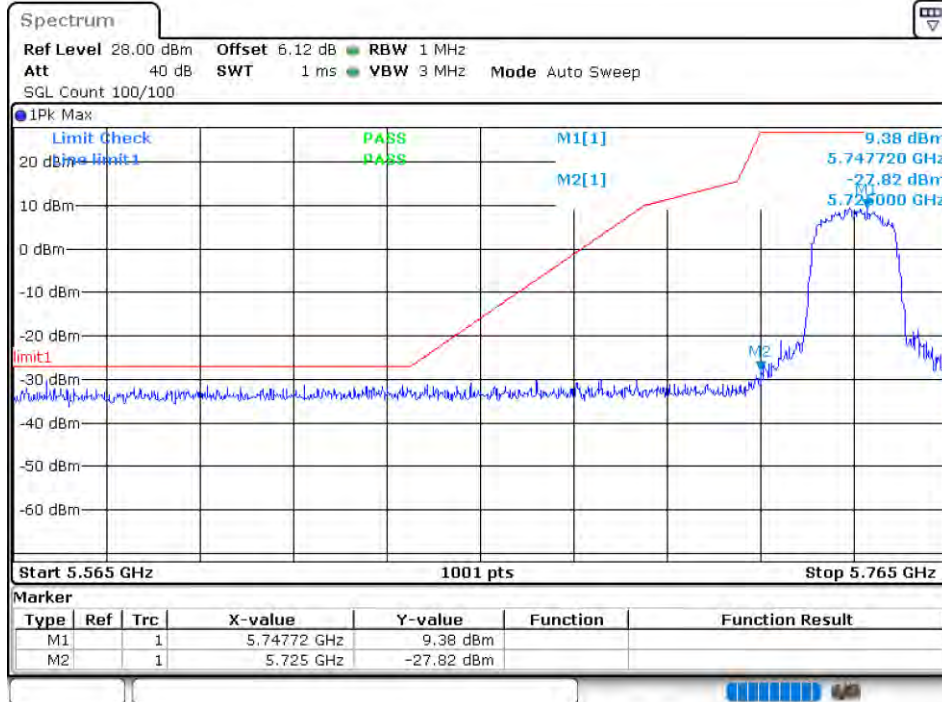


Band Edge

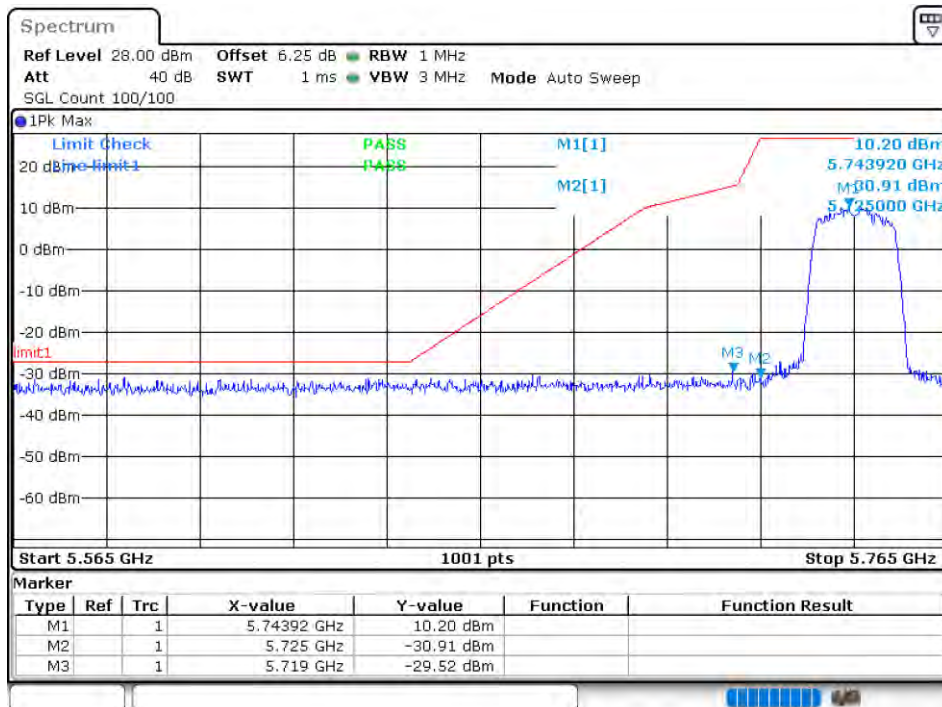
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	ac20	5745	Ant1	-27.82	Pass
NVNT	ac20	5745	Ant2	-29.51	Pass
NVNT	ac20	5825	Ant1	-28.75	Pass
NVNT	ac20	5825	Ant2	-29.01	Pass
NVNT	ac40	5755	Ant1	-25.36	Pass
NVNT	ac40	5755	Ant2	-28.11	Pass
NVNT	ac40	5795	Ant1	-29.13	Pass
NVNT	ac40	5795	Ant2	-29.34	Pass
NVNT	ac80	5775	Ant1	-29.42	Pass
NVNT	ac80	5775	Ant2	-29.82	Pass
NVNT	n20	5745	Ant1	-27.14	Pass
NVNT	n20	5745	Ant2	-29.83	Pass
NVNT	n20	5825	Ant1	-29.56	Pass
NVNT	n20	5825	Ant2	-28.74	Pass
NVNT	n40	5755	Ant1	-25.25	Pass
NVNT	n40	5755	Ant2	-29.4	Pass
NVNT	n40	5795	Ant1	-29.35	Pass
NVNT	n40	5795	Ant2	-28.48	Pass

Test Graphs

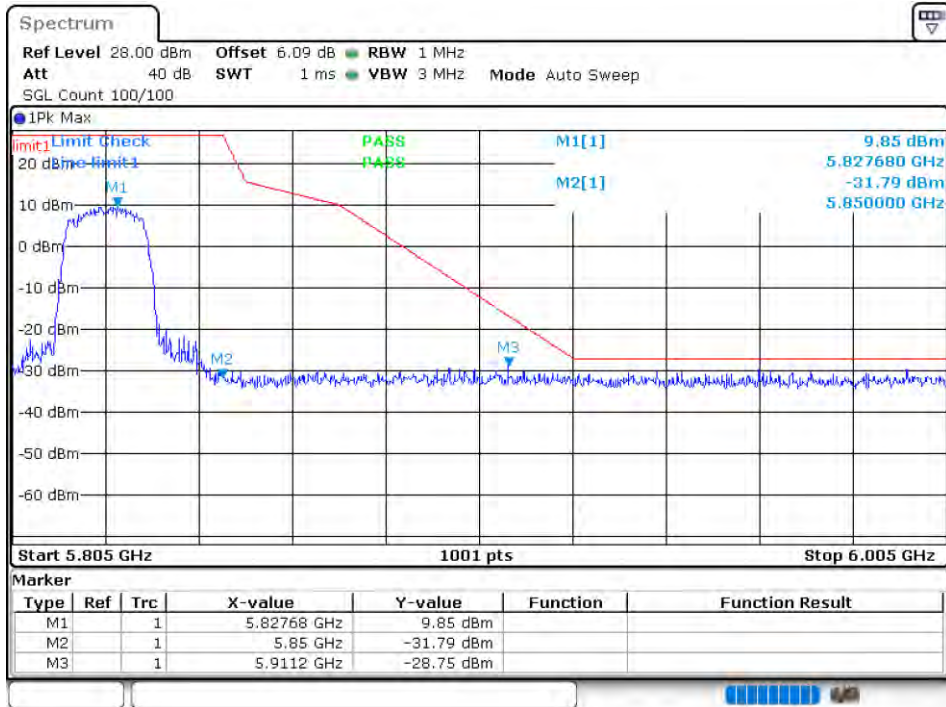
Band Edge NVNT ac20 5745MHz Low Ant1



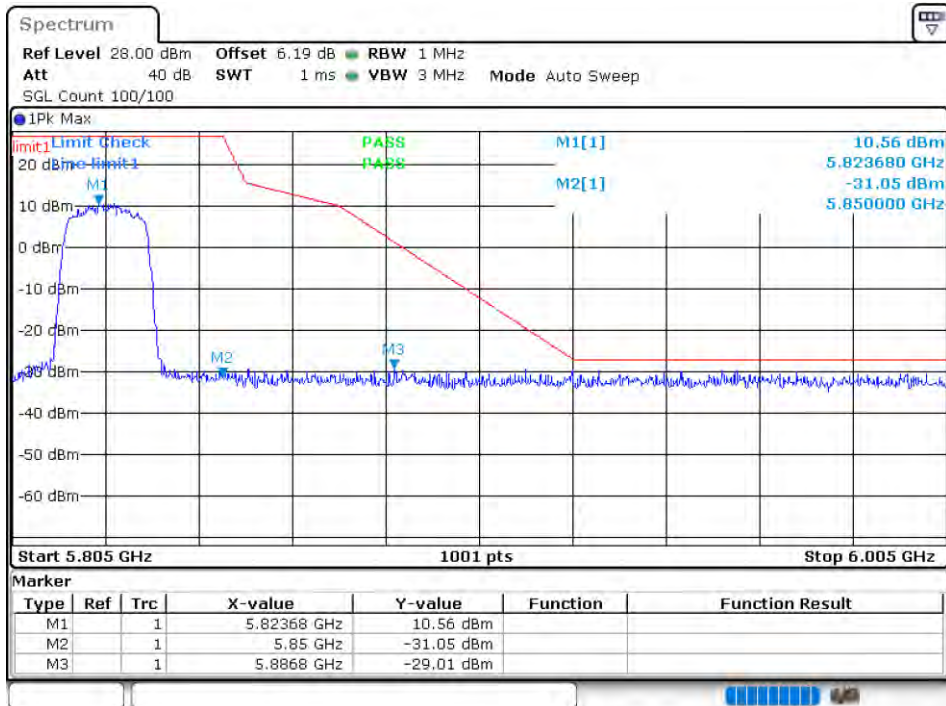
Band Edge NVNT ac20 5745MHz Low Ant2



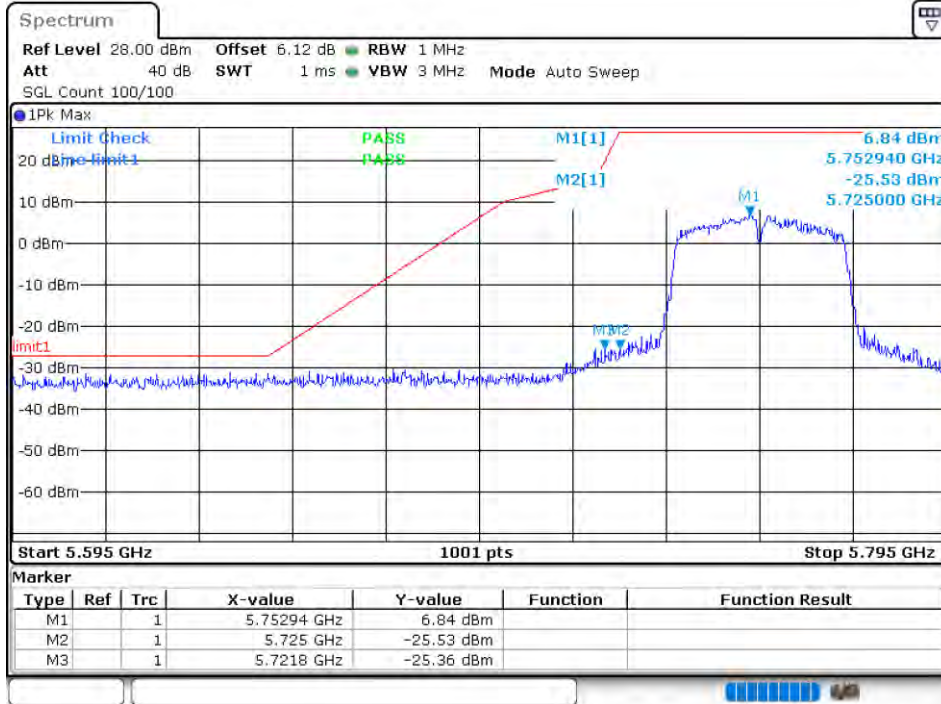
Band Edge NVNT ac20 5825MHz High Ant1



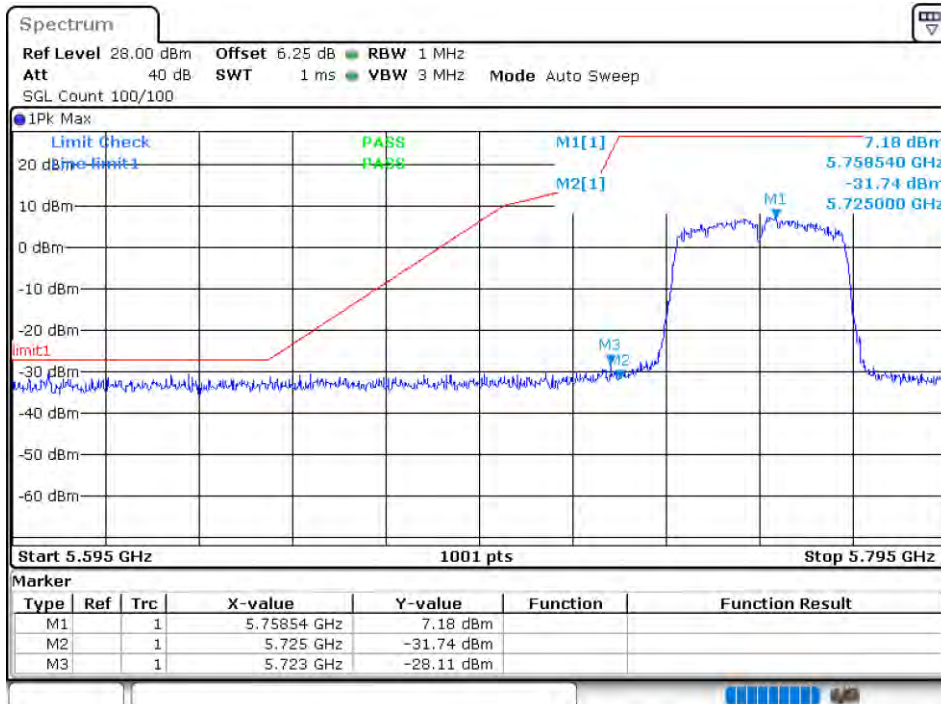
Band Edge NVNT ac20 5825MHz High Ant2



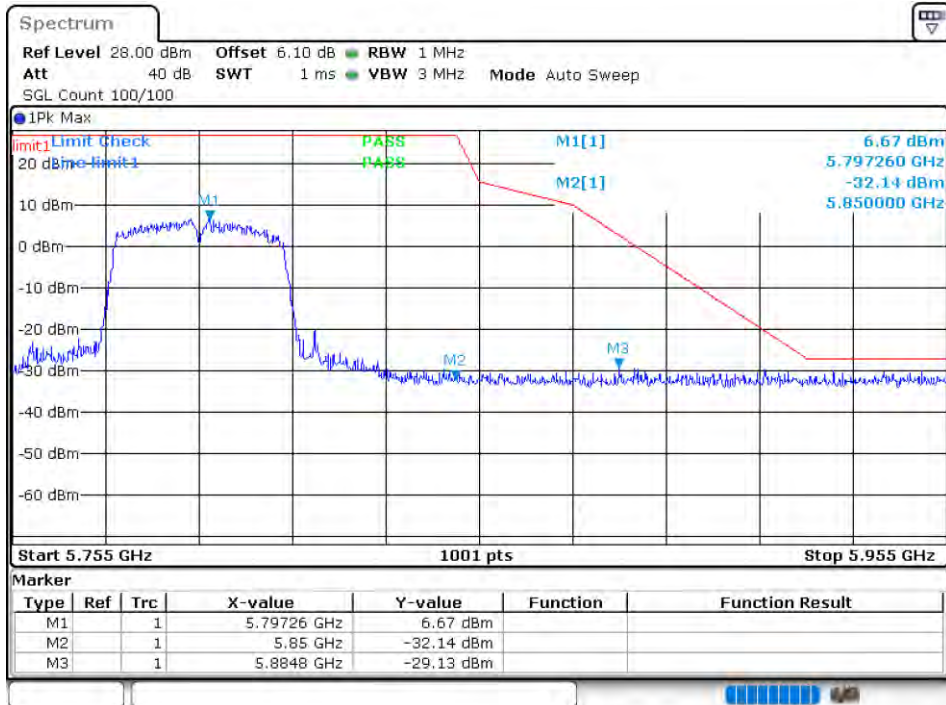
Band Edge NVNT ac40 5755MHz Low Ant1



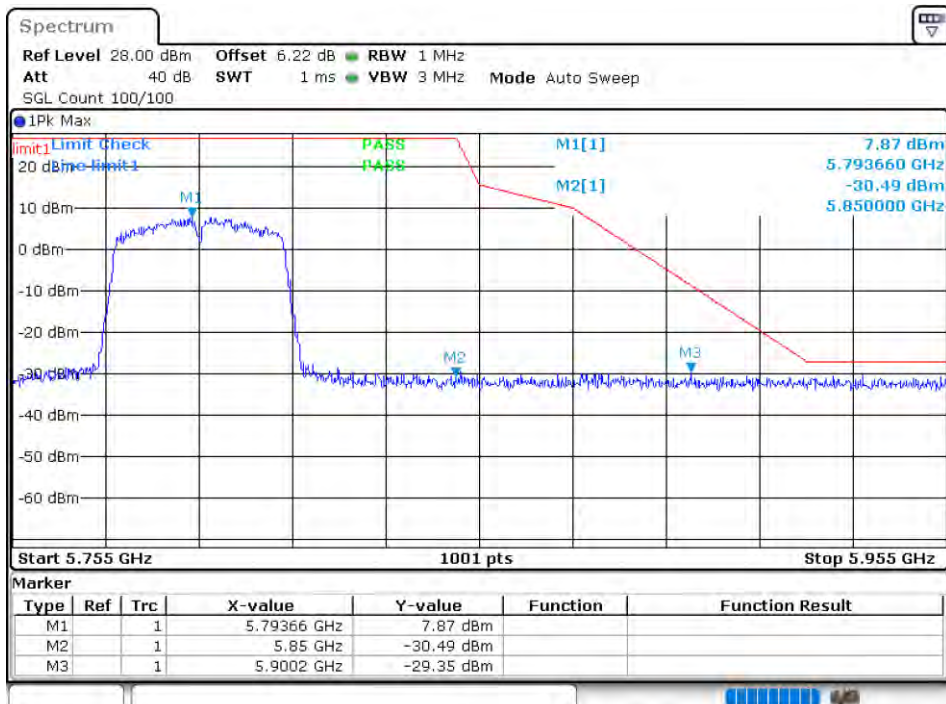
Band Edge NVNT ac40 5755MHz Low Ant2



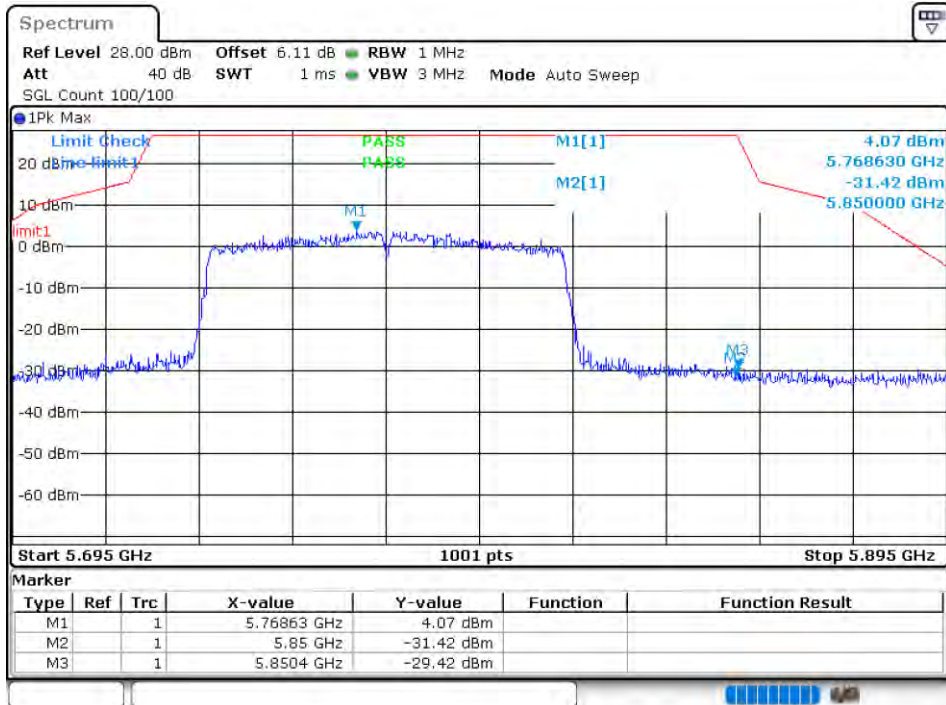
Band Edge NVNT ac40 5795MHz High Ant1



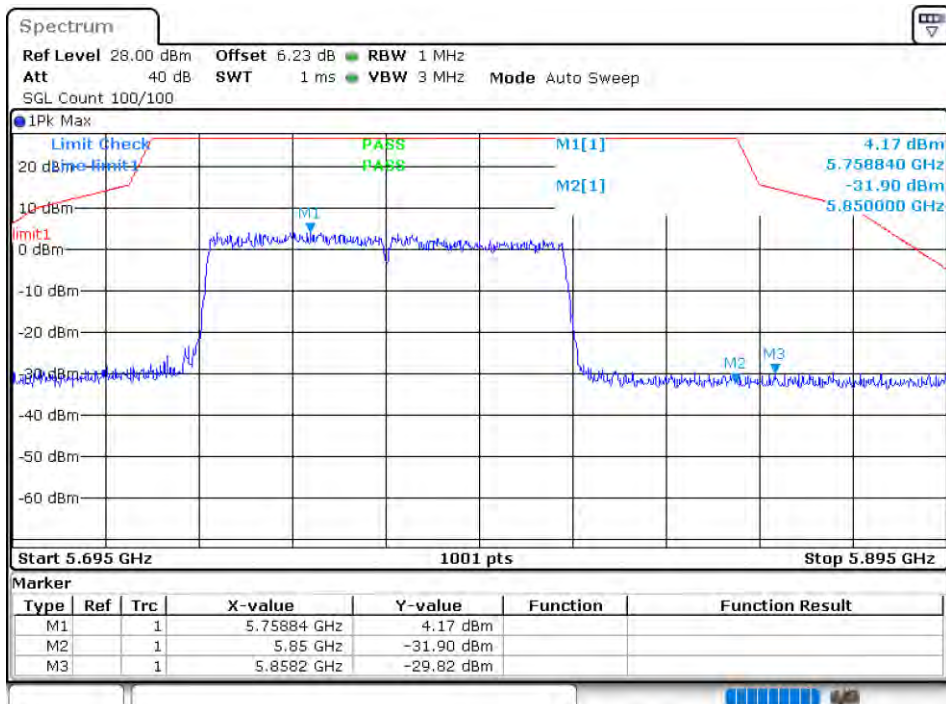
Band Edge NVNT ac40 5795MHz High Ant2



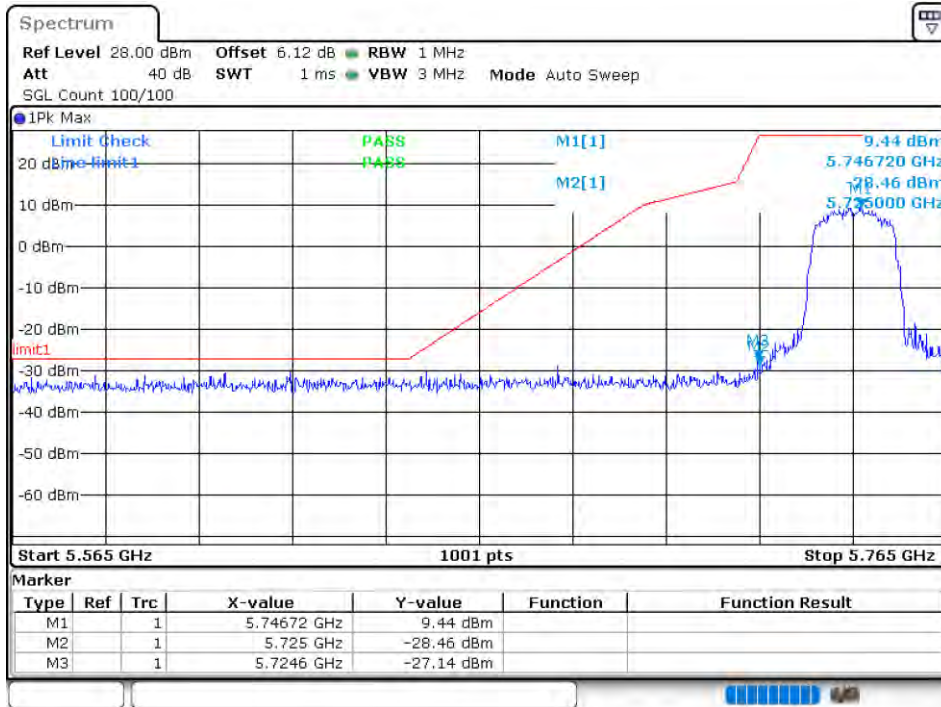
Band Edge NVNT ac80 5775MHz High Ant1



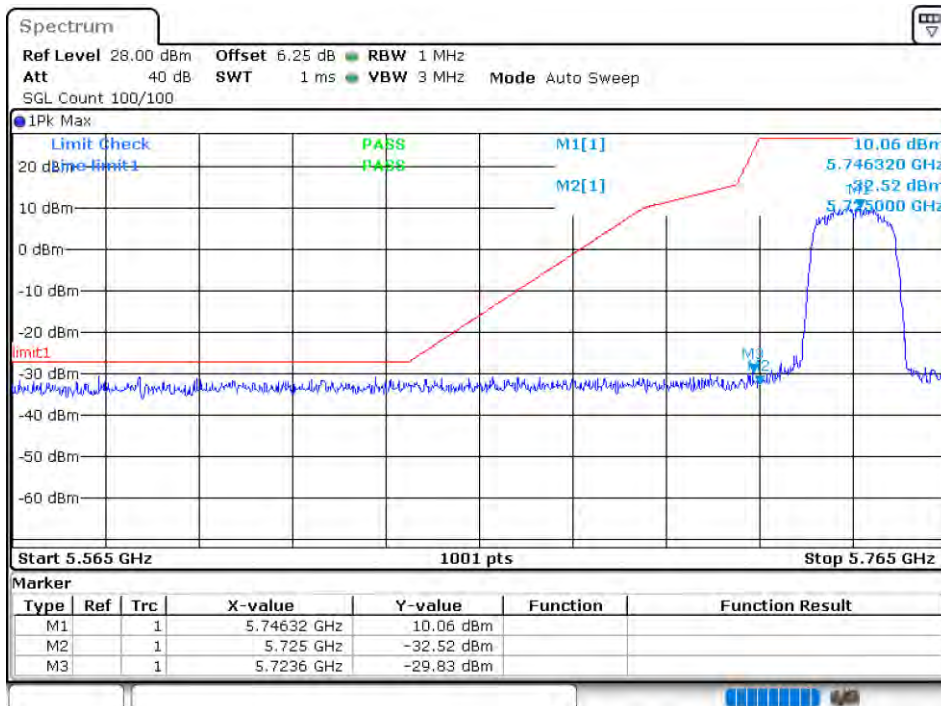
Band Edge NVNT ac80 5775MHz High Ant2



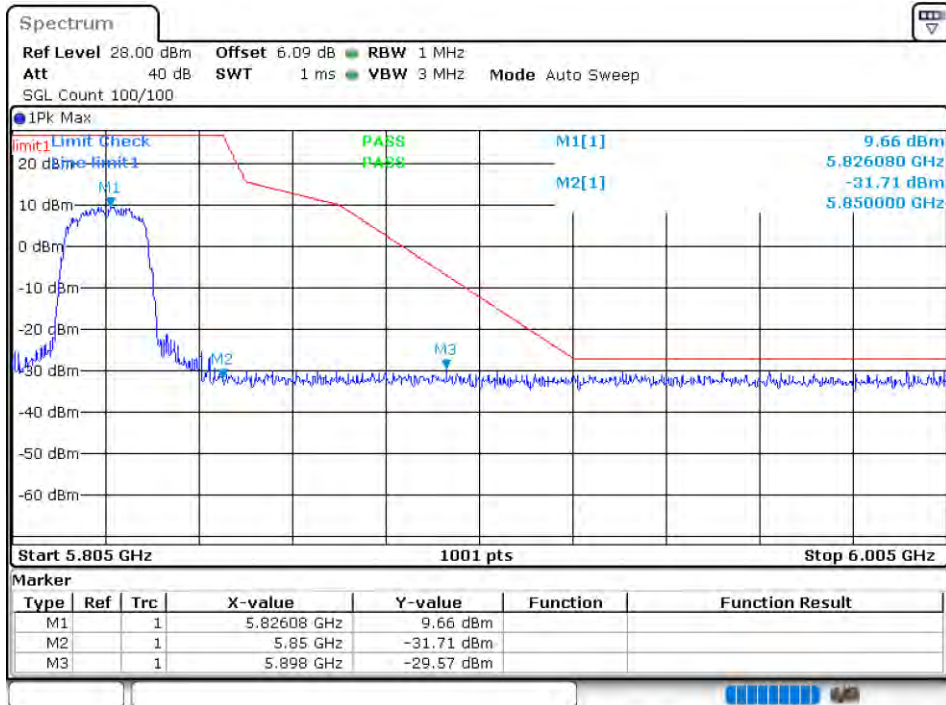
Band Edge NVNT n20 5745MHz Low Ant1



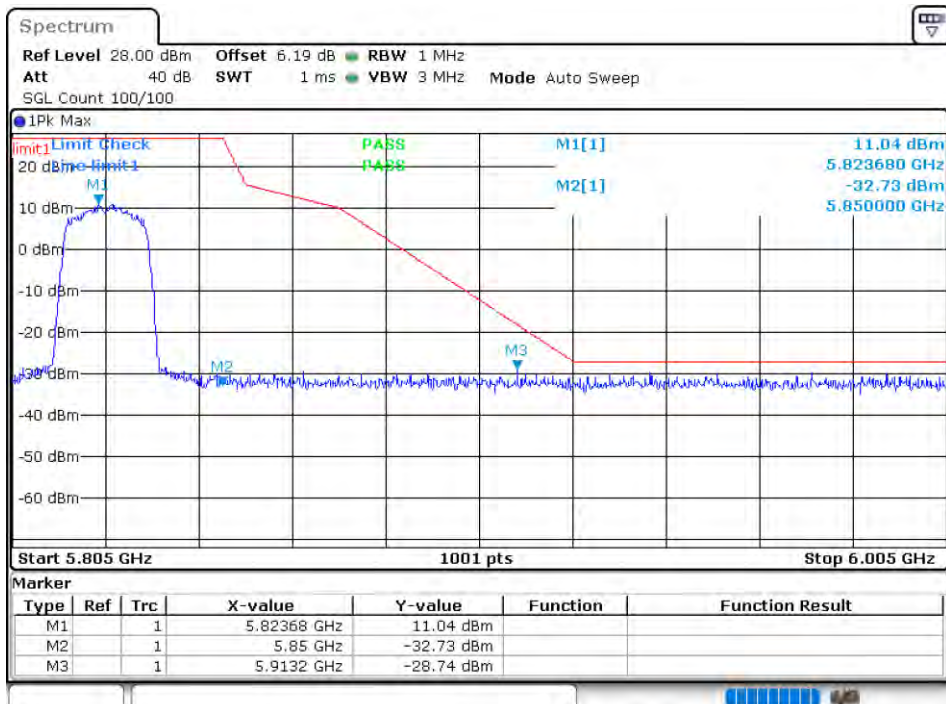
Band Edge NVNT n20 5745MHz Low Ant2



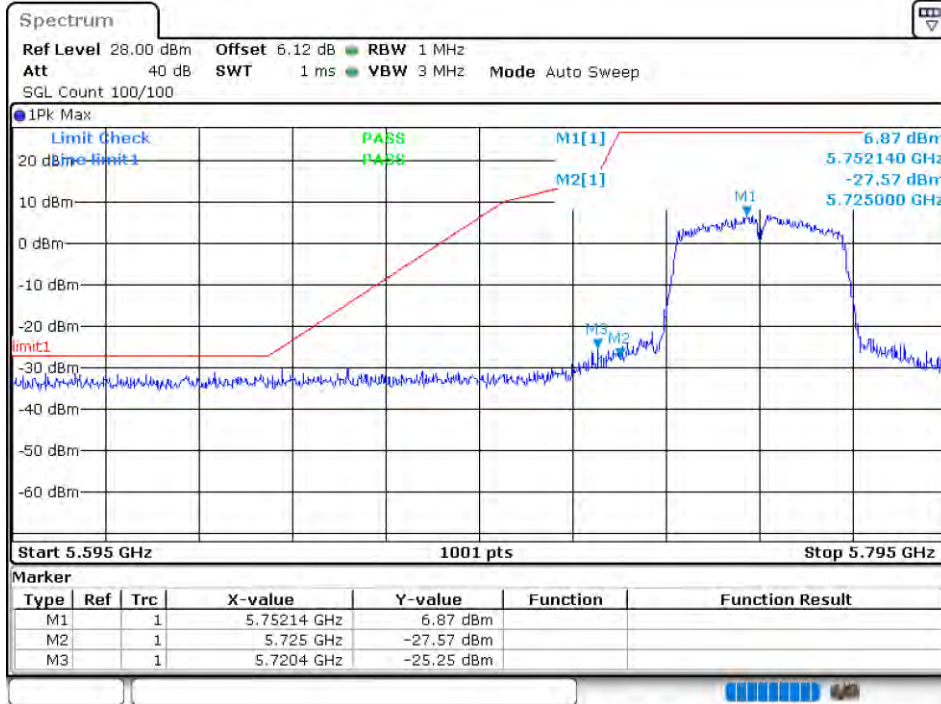
Band Edge NVNT n20 5825MHz High Ant1



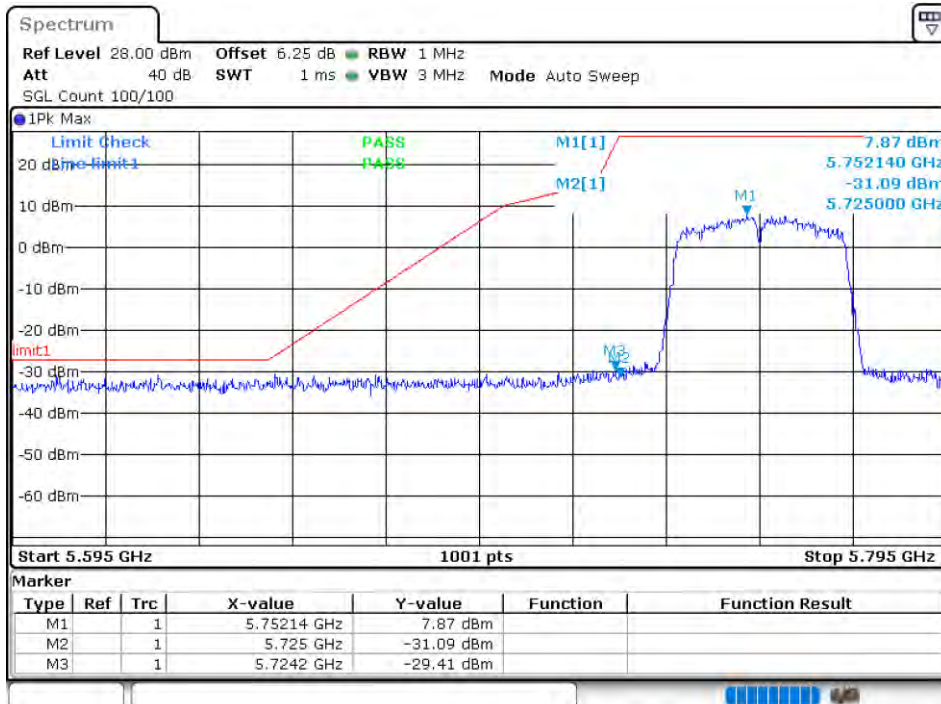
Band Edge NVNT n20 5825MHz High Ant2



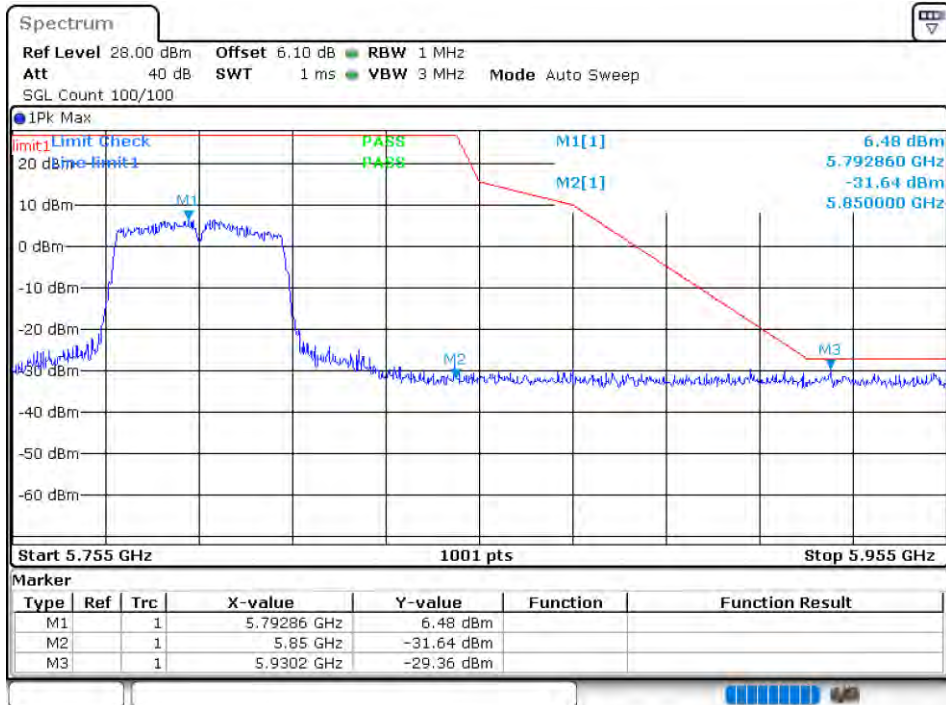
Band Edge NVNT n40 5755MHz Low Ant1



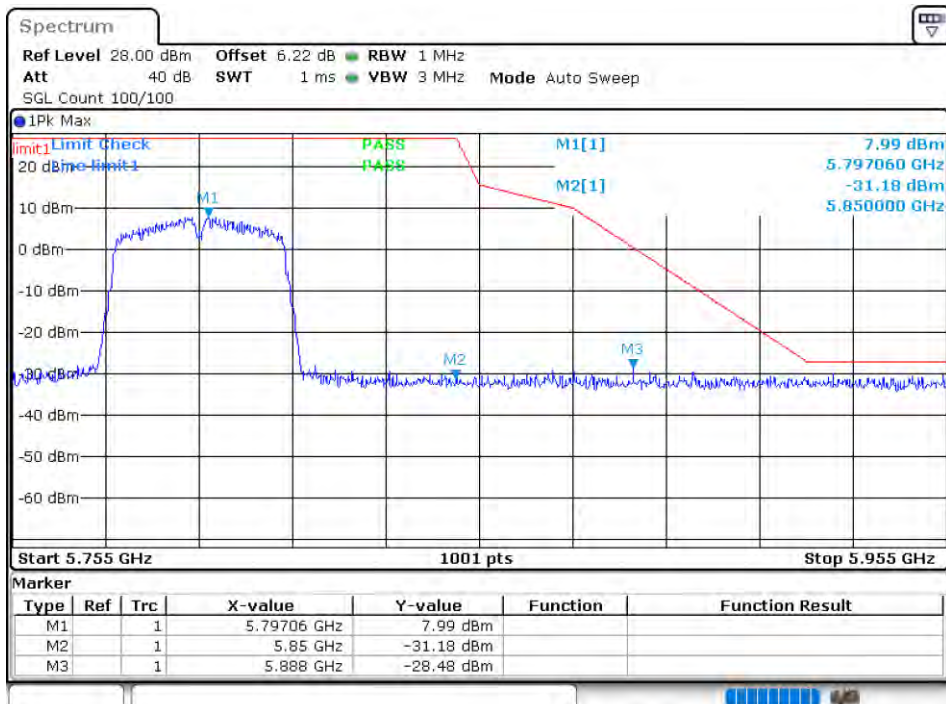
Band Edge NVNT n40 5755MHz Low Ant2



Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT n40 5795MHz High Ant2

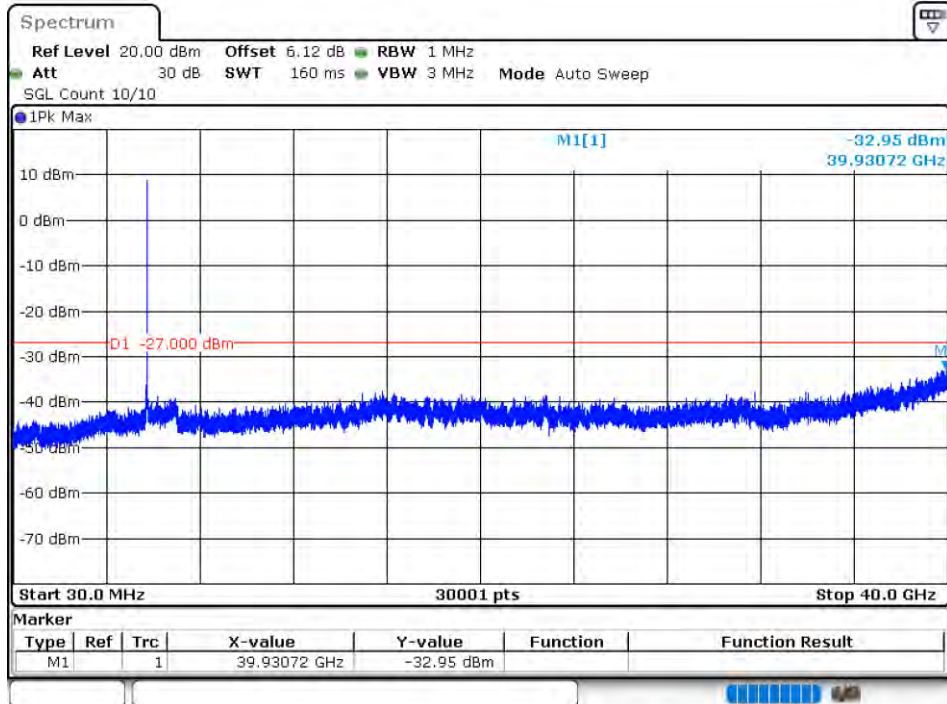


Conducted RF Spurious Emission

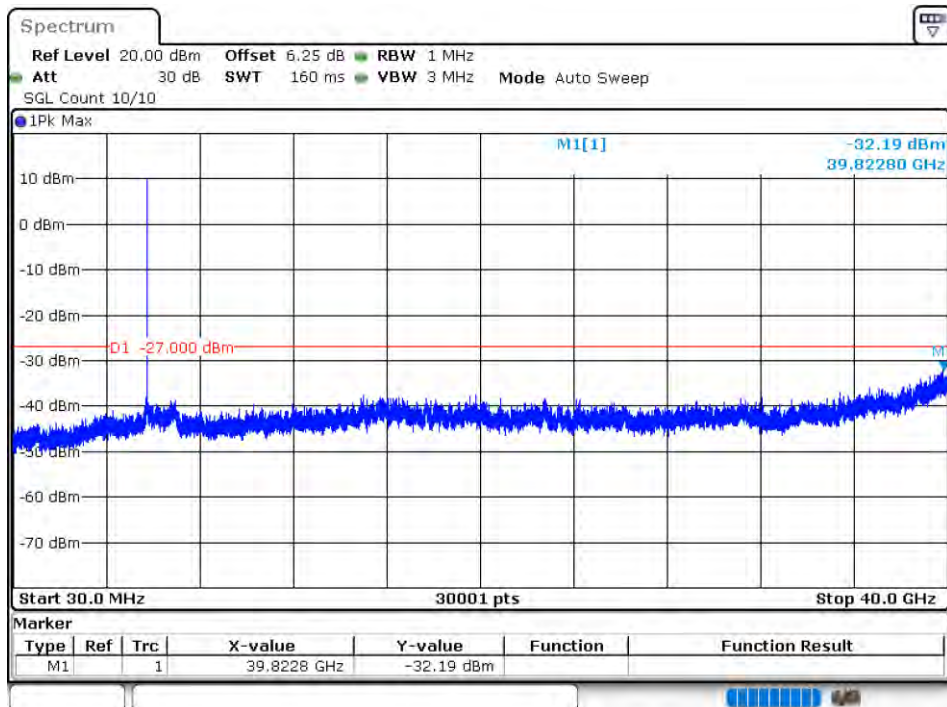
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5745	Ant1	-32.94	-27	Pass
NVNT	ac20	5745	Ant2	-32.19	-27	Pass
NVNT	ac20	5785	Ant1	-32.77	-27	Pass
NVNT	ac20	5785	Ant2	-32.89	-27	Pass
NVNT	ac20	5825	Ant1	-32.25	-27	Pass
NVNT	ac20	5825	Ant2	-32.3	-27	Pass
NVNT	ac40	5755	Ant1	-31.72	-27	Pass
NVNT	ac40	5755	Ant2	-32.56	-27	Pass
NVNT	ac40	5795	Ant1	-32.62	-27	Pass
NVNT	ac40	5795	Ant2	-31.66	-27	Pass
NVNT	ac80	5775	Ant1	-32.8	-27	Pass
NVNT	ac80	5775	Ant2	-32.03	-27	Pass
NVNT	n20	5745	Ant1	-32.3	-27	Pass
NVNT	n20	5745	Ant2	-32.5	-27	Pass
NVNT	n20	5785	Ant1	-33.09	-27	Pass
NVNT	n20	5785	Ant2	-32	-27	Pass
NVNT	n20	5825	Ant1	-32.59	-27	Pass
NVNT	n20	5825	Ant2	-32.09	-27	Pass
NVNT	n40	5755	Ant1	-32.41	-27	Pass
NVNT	n40	5755	Ant2	-32.01	-27	Pass
NVNT	n40	5795	Ant1	-32.4	-27	Pass
NVNT	n40	5795	Ant2	-32.35	-27	Pass

Test Graphs

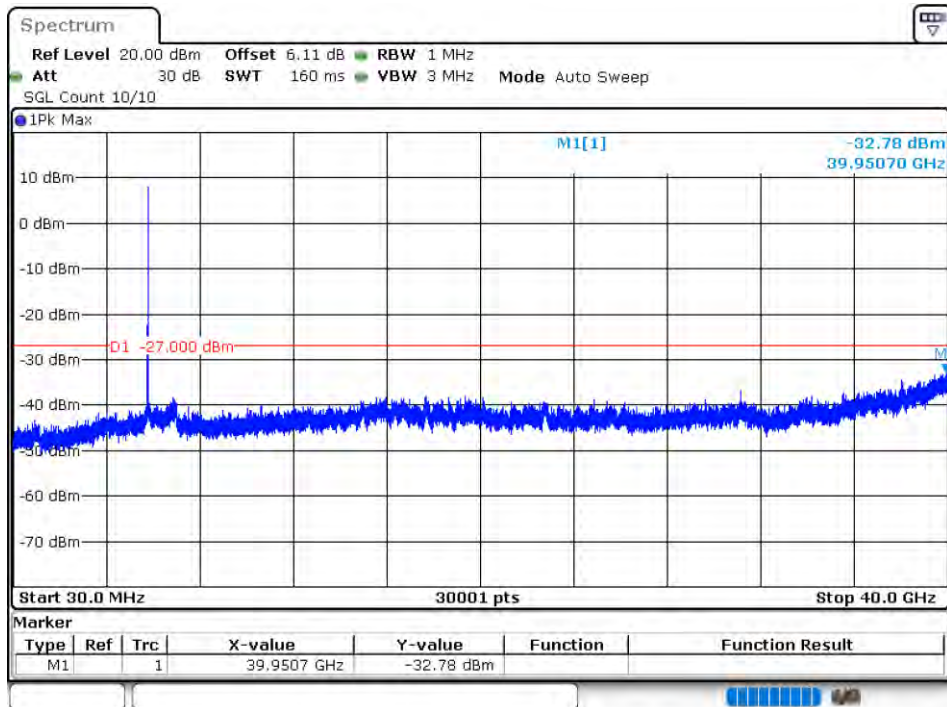
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



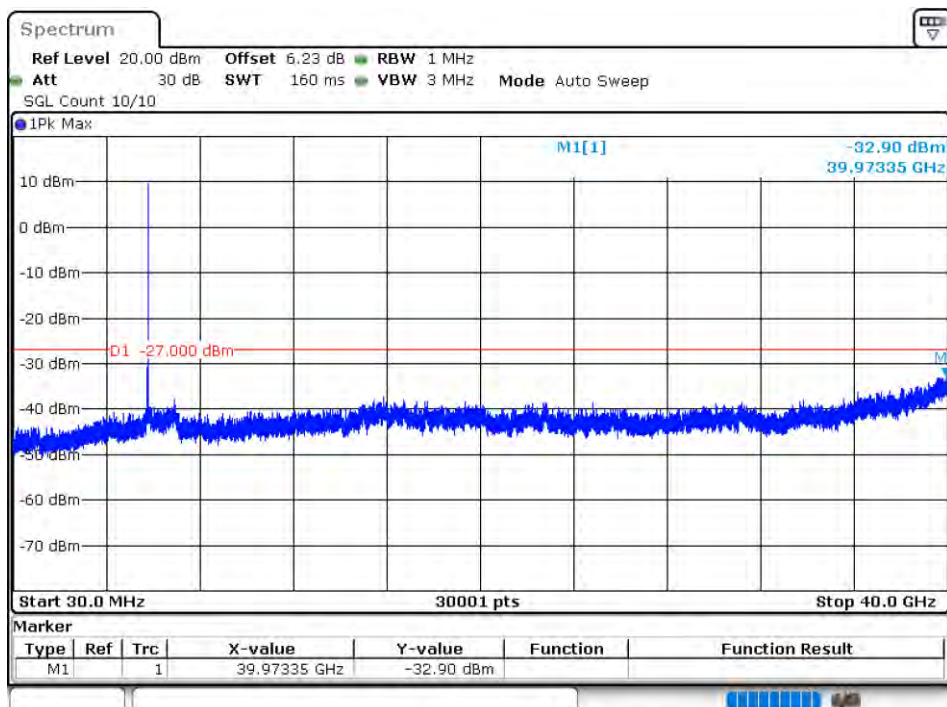
Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



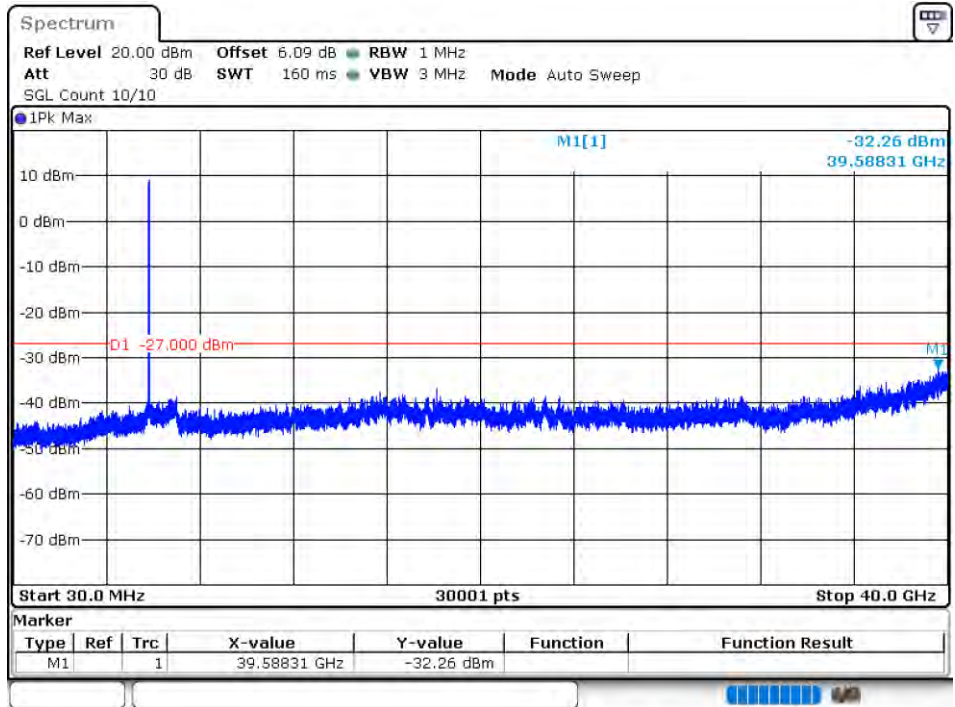
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



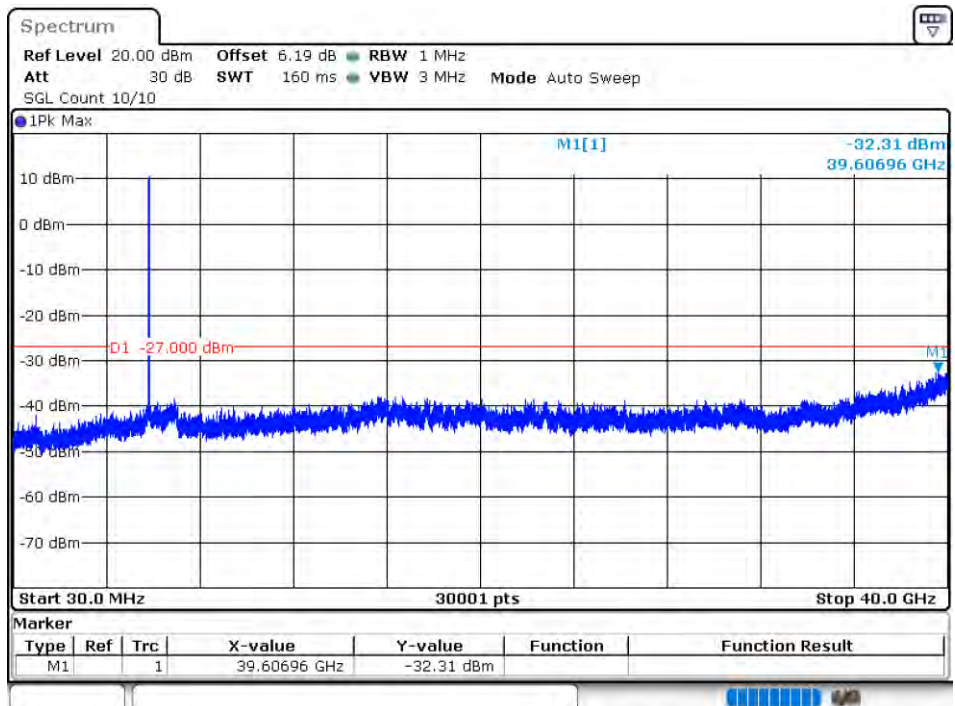
Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



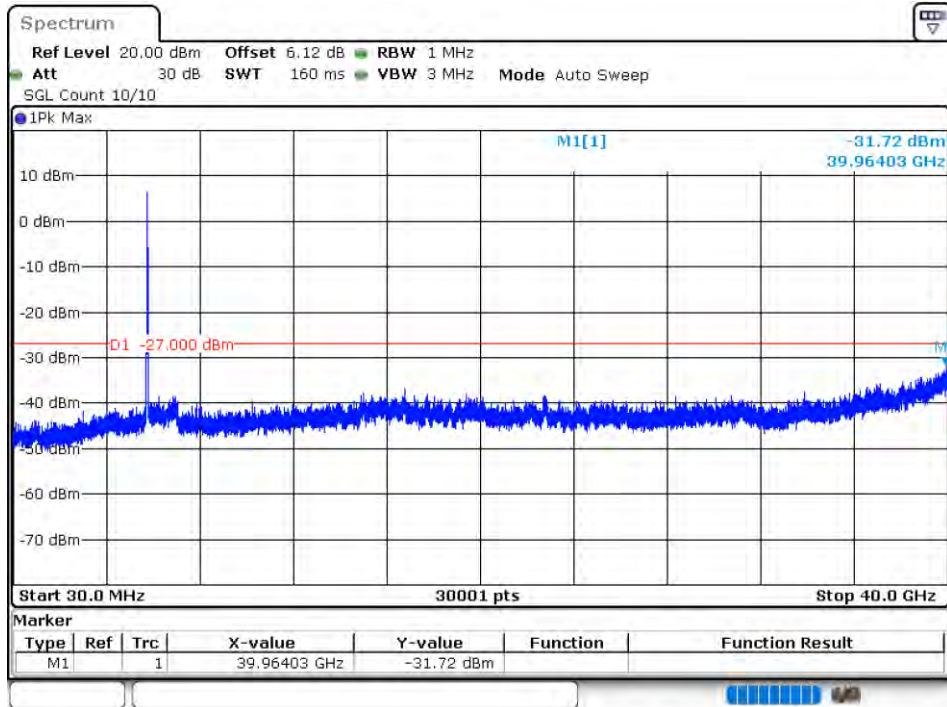
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



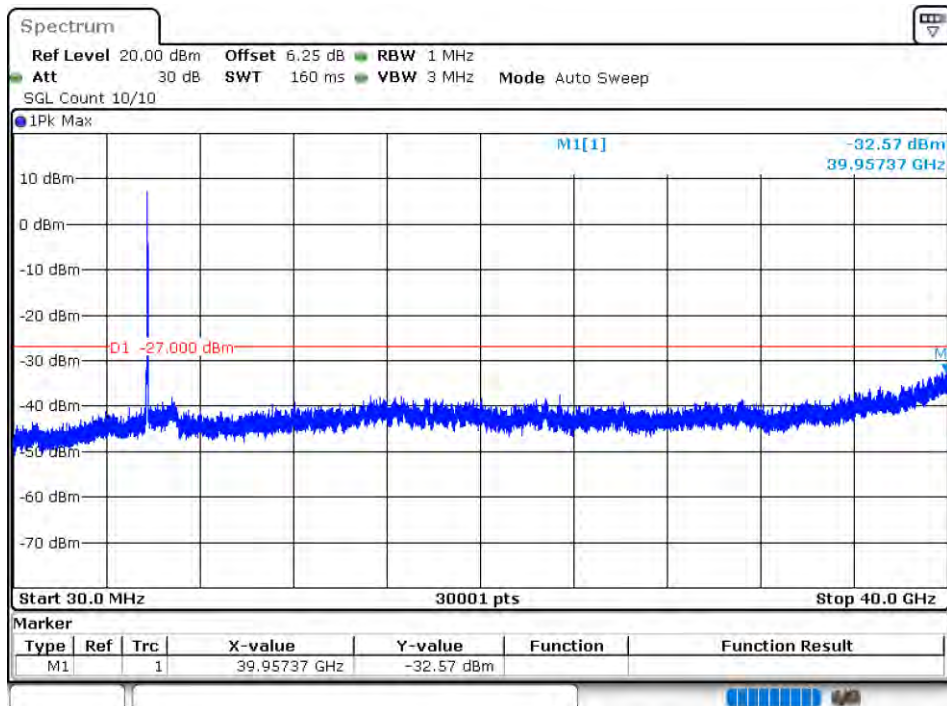
Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



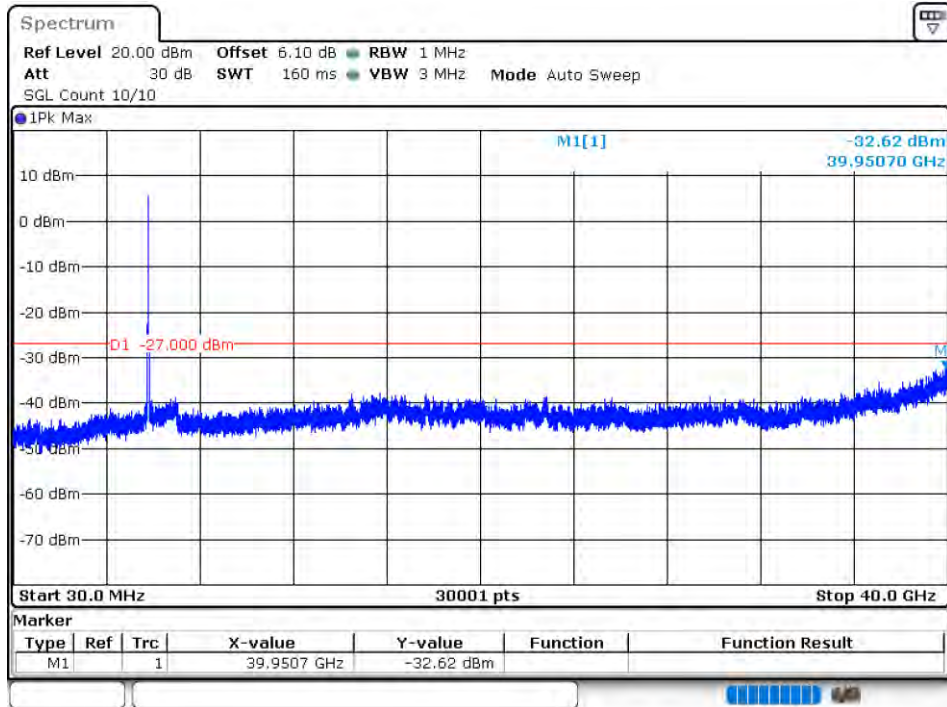
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



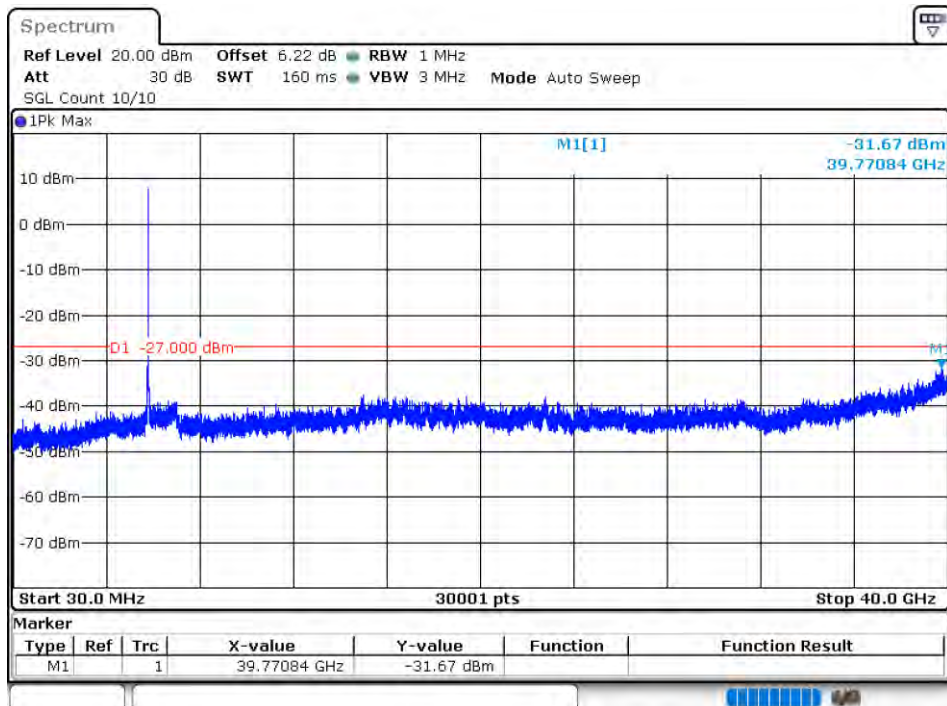
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



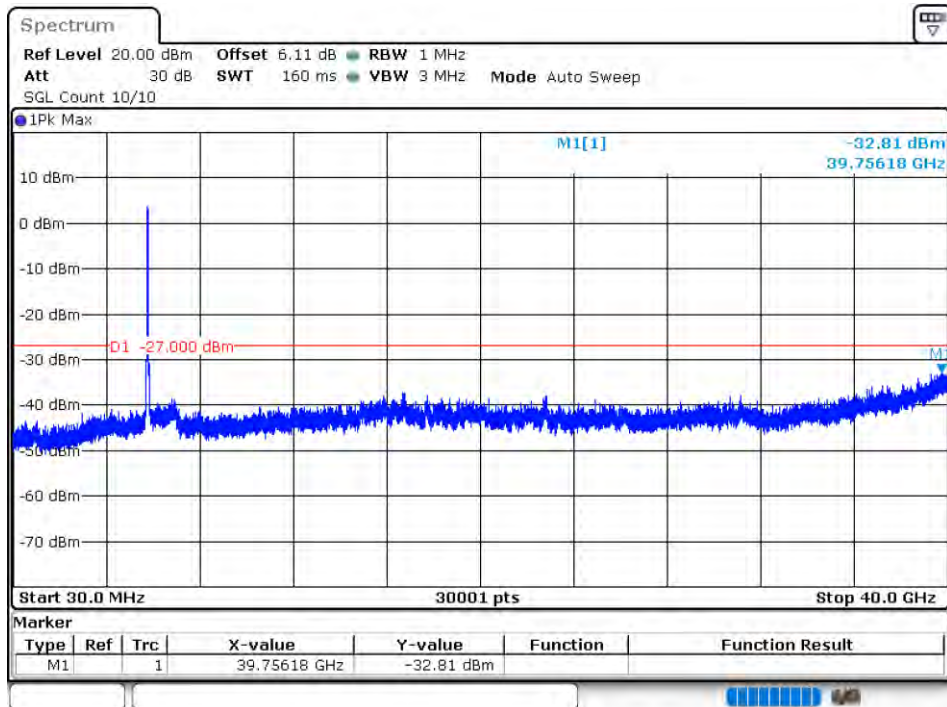
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



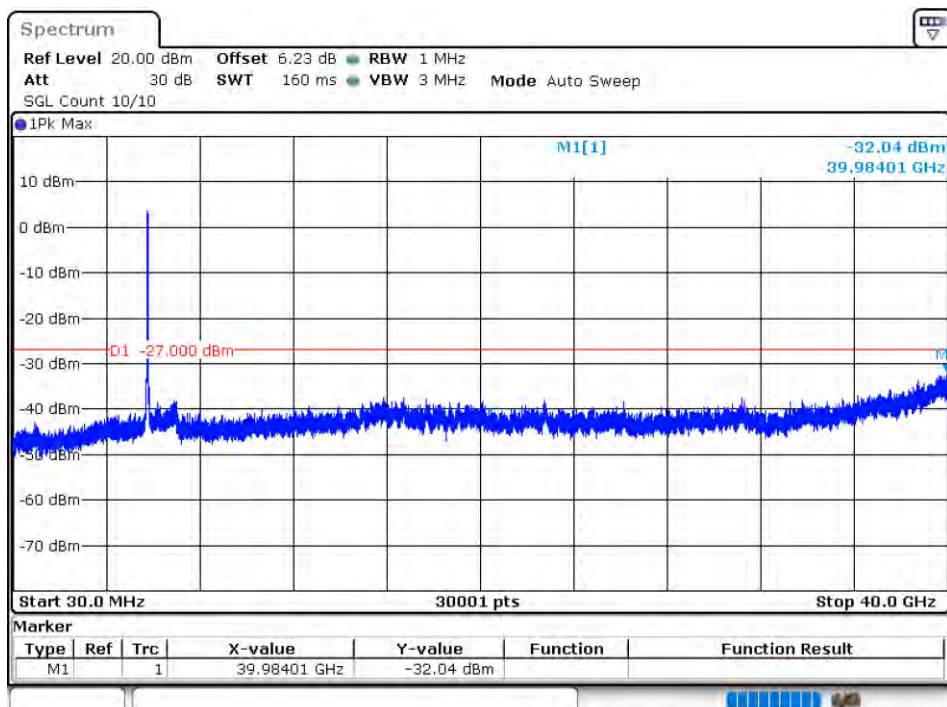
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission



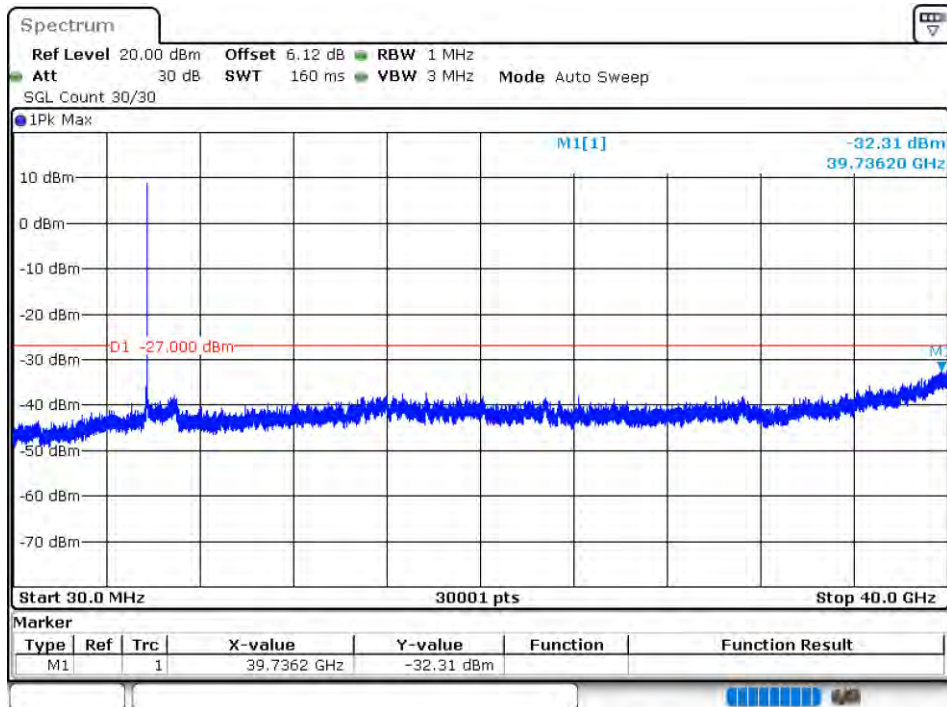
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



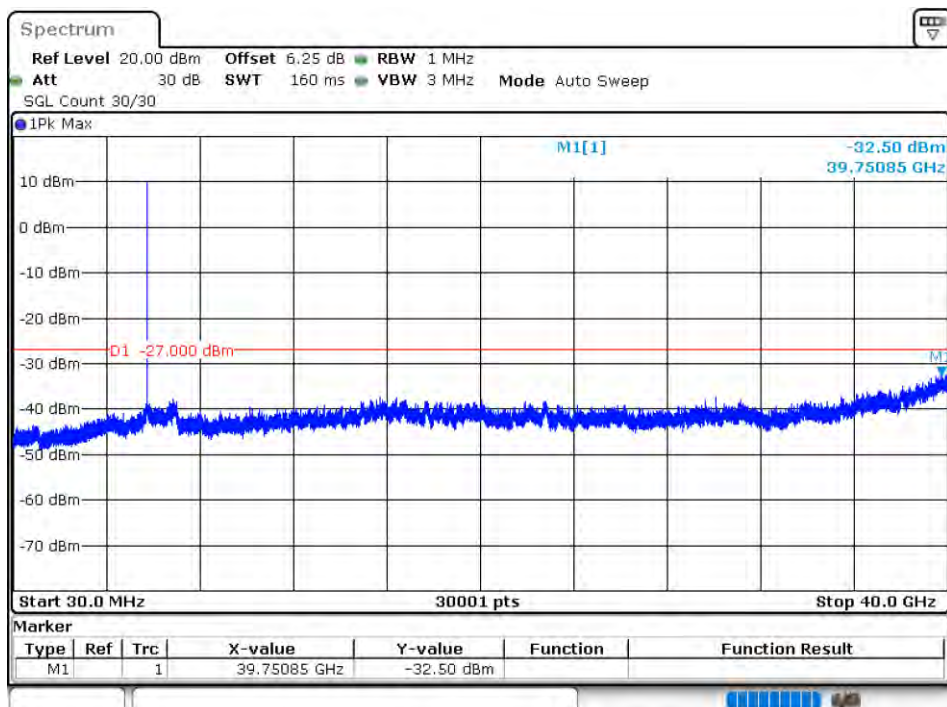
Tx. Spurious NVNT ac80 5775MHz Ant2 Emission



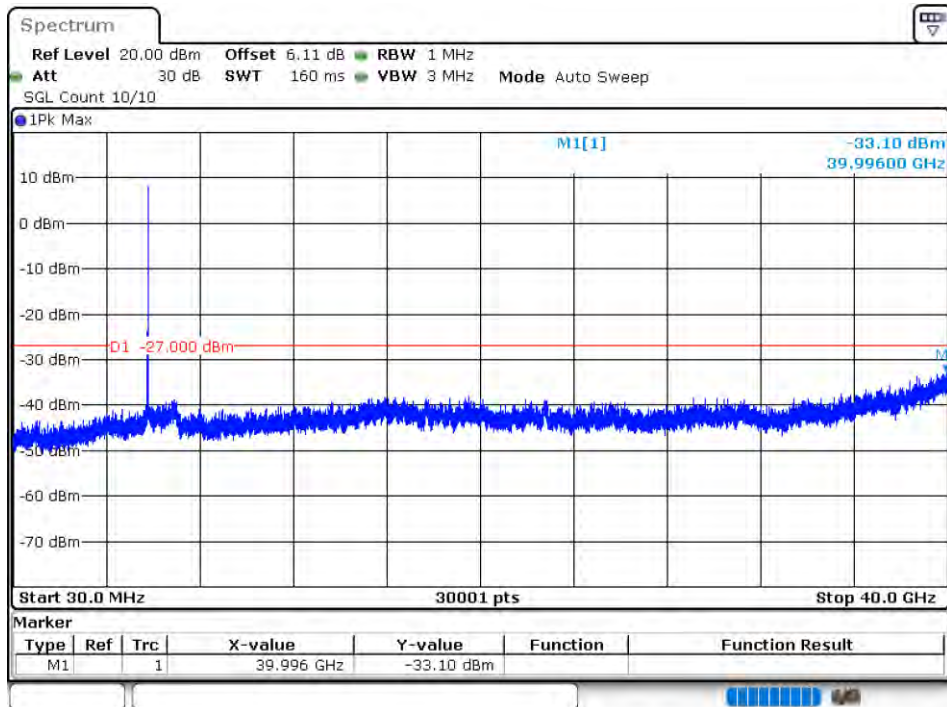
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



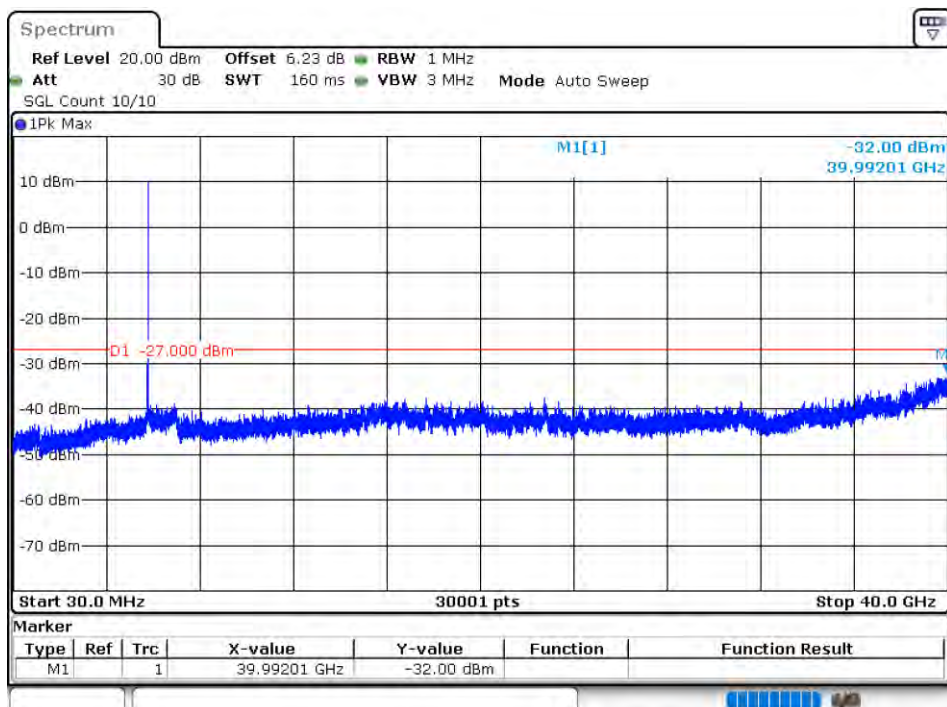
Tx. Spurious NVNT n20 5745MHz Ant2 Emission



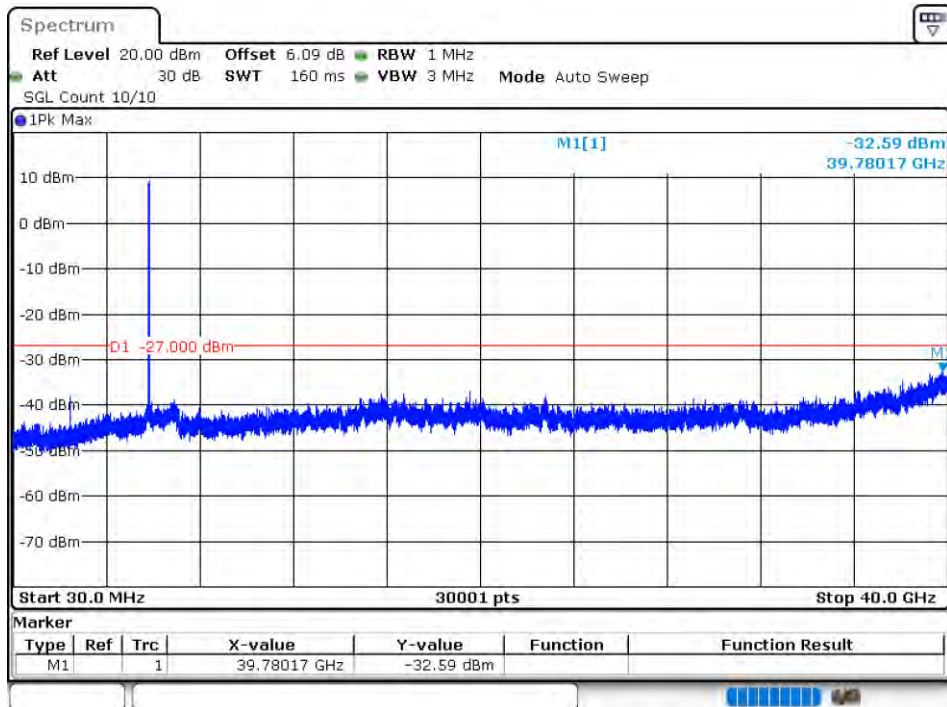
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



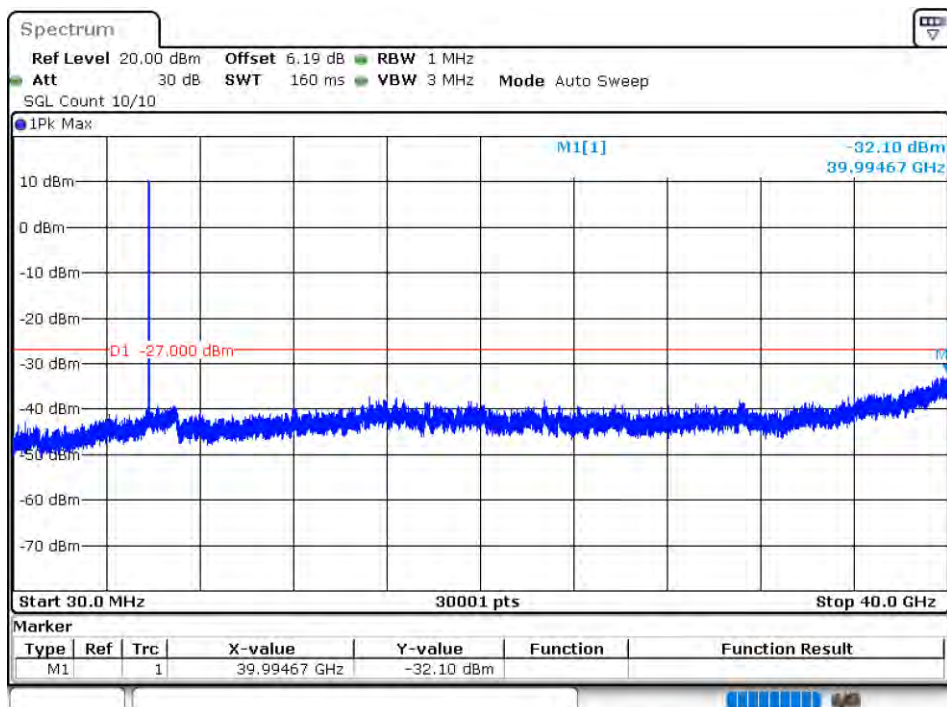
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



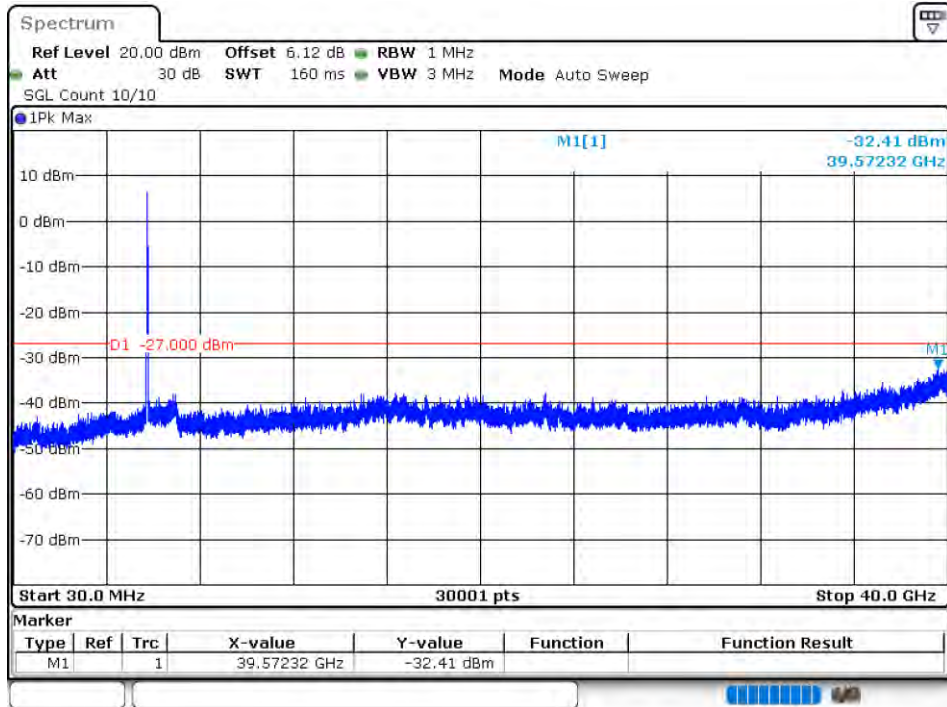
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



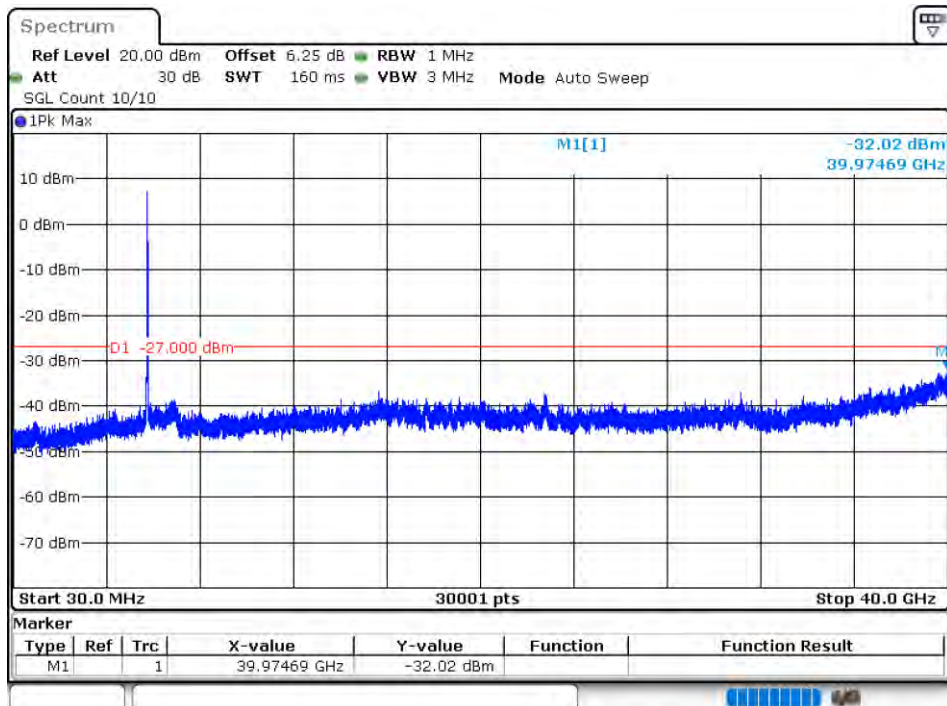
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



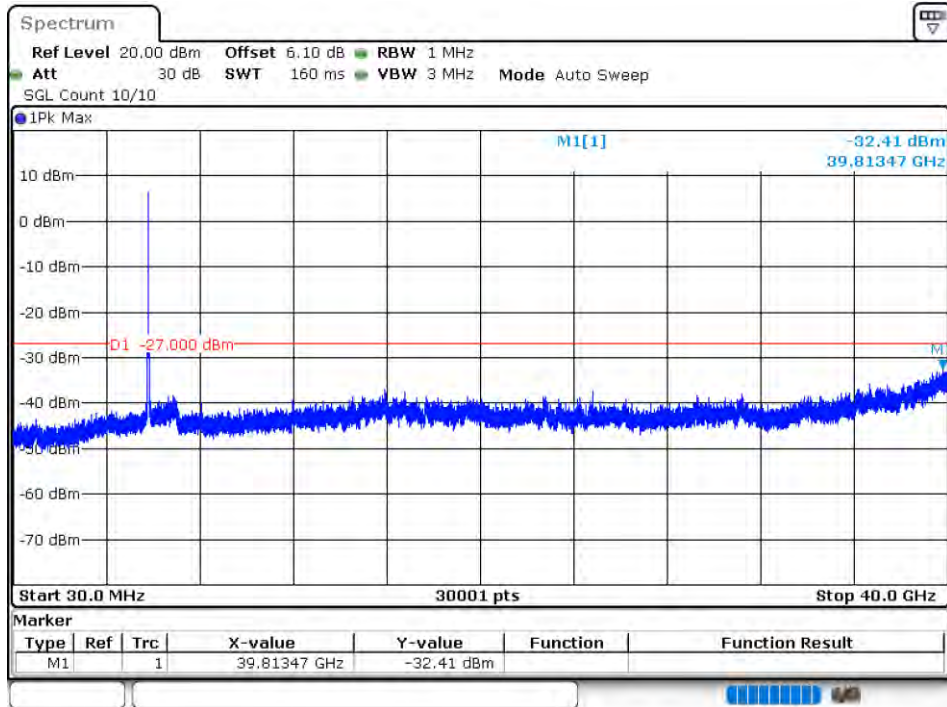
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



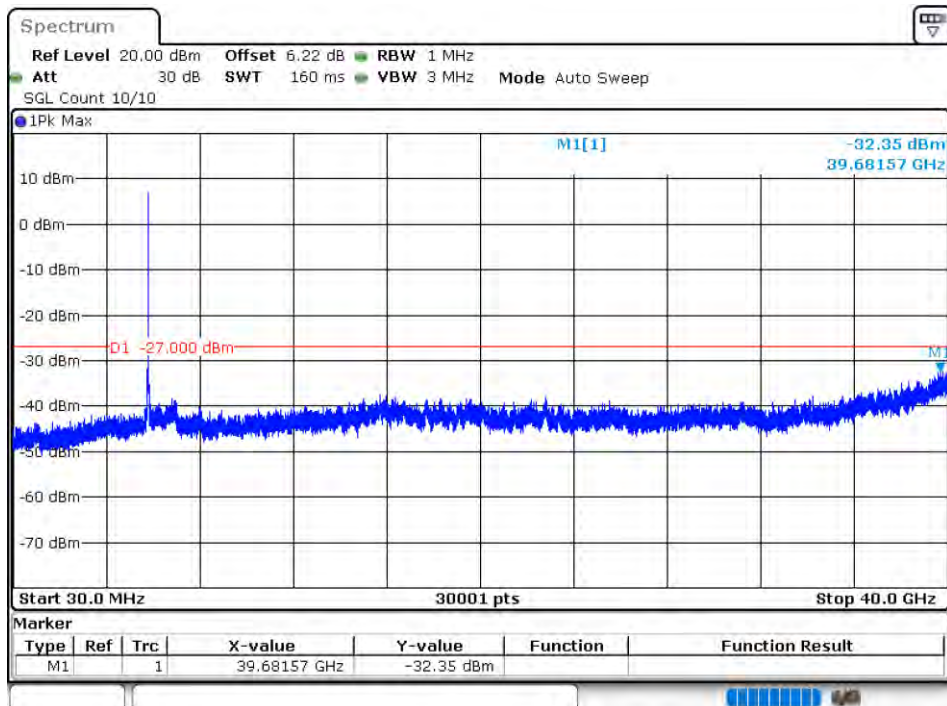
Tx. Spurious NVNT n40 5755MHz Ant2 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission



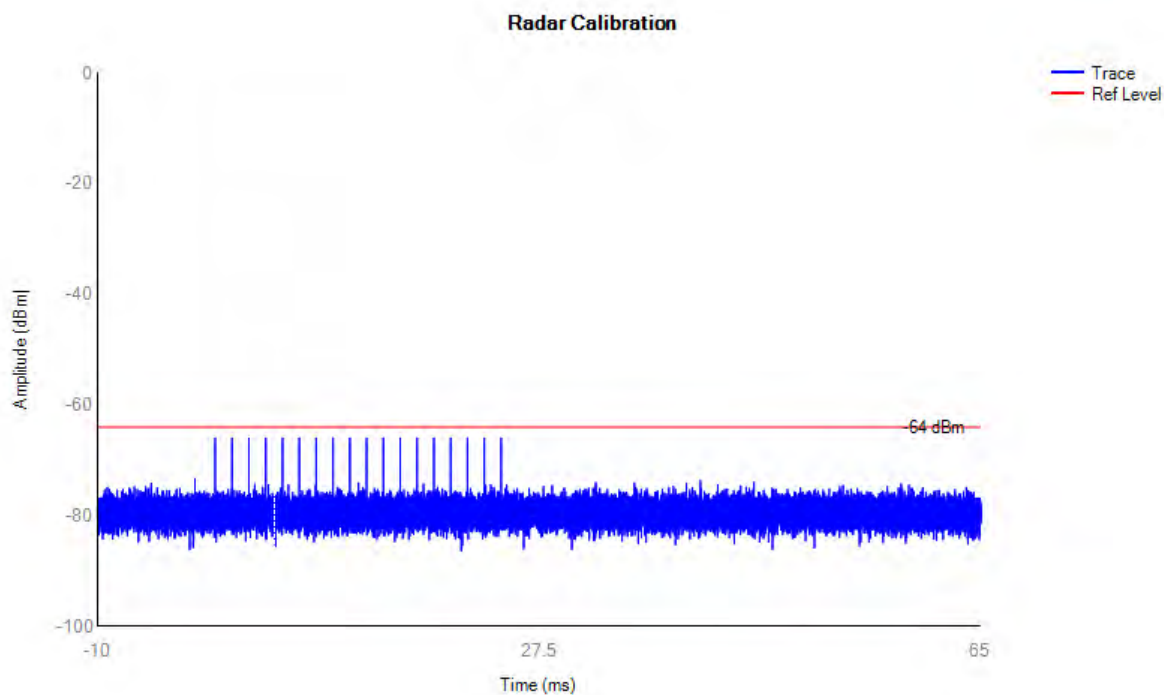
Tx. Spurious NVNT n40 5795MHz Ant2 Emission



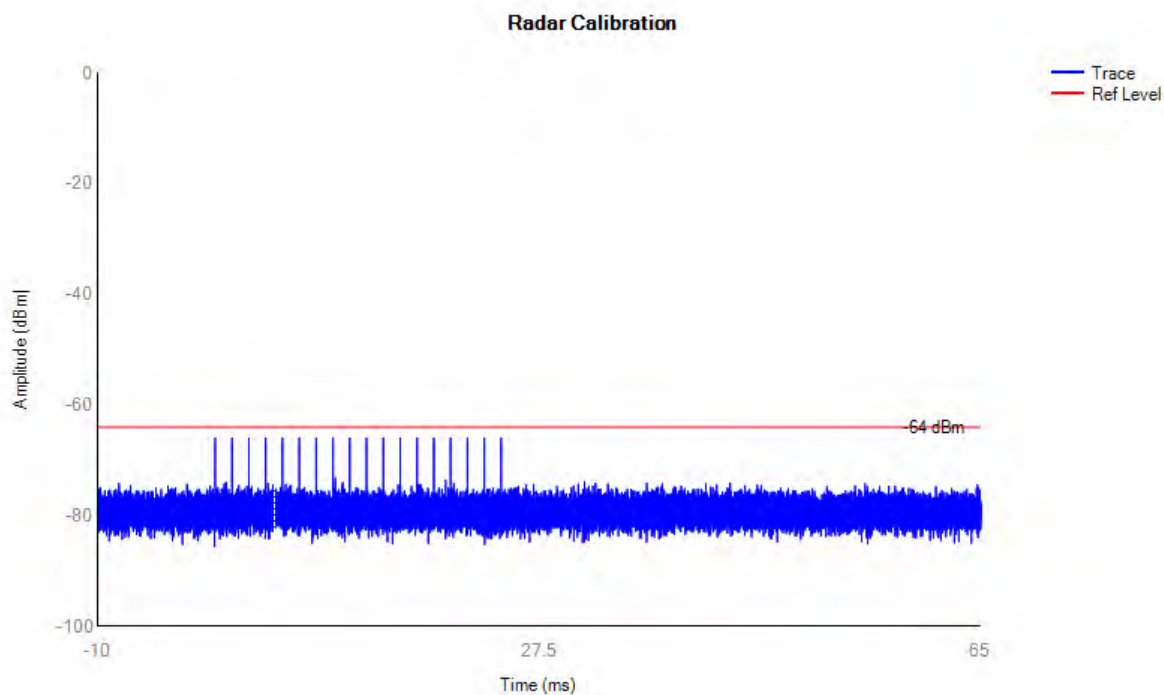
DFS

Calibration

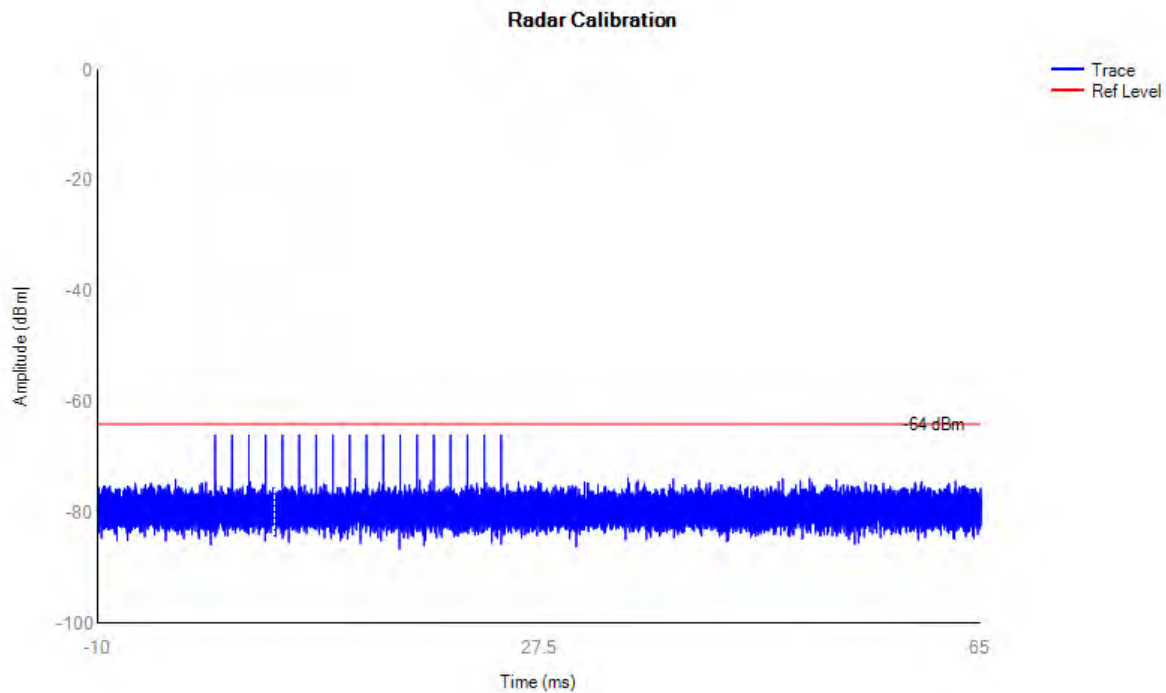
5290MHz ac80 DFS_FCC_T0



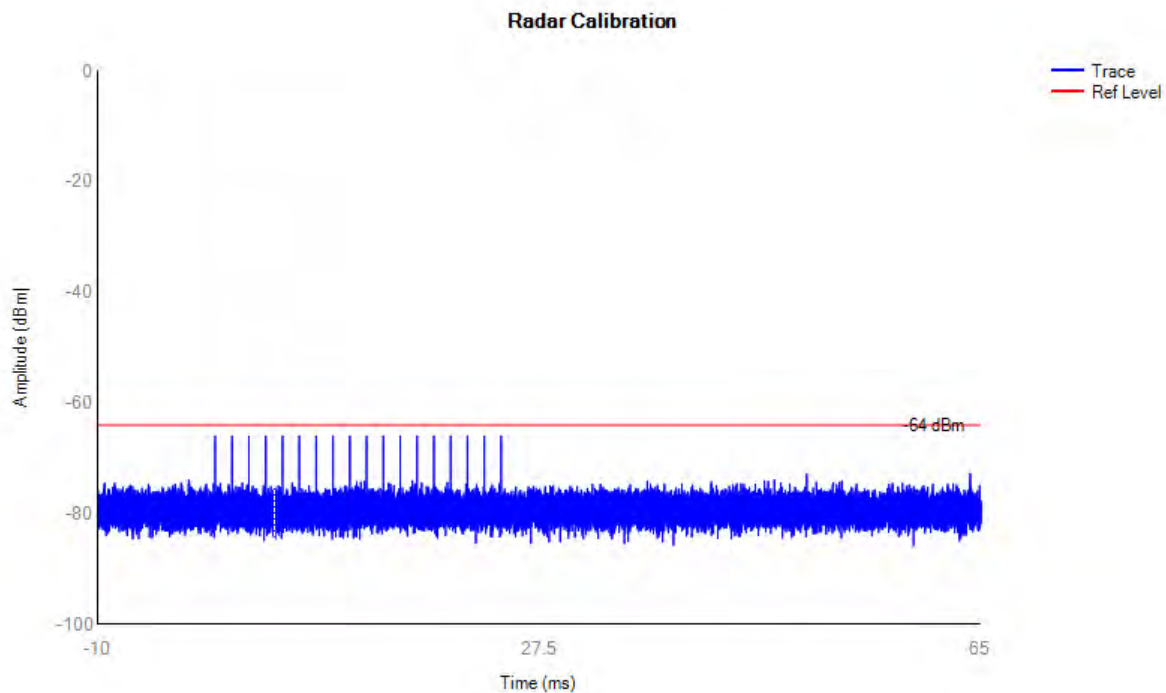
5530MHz ac80 DFS_FCC_T0



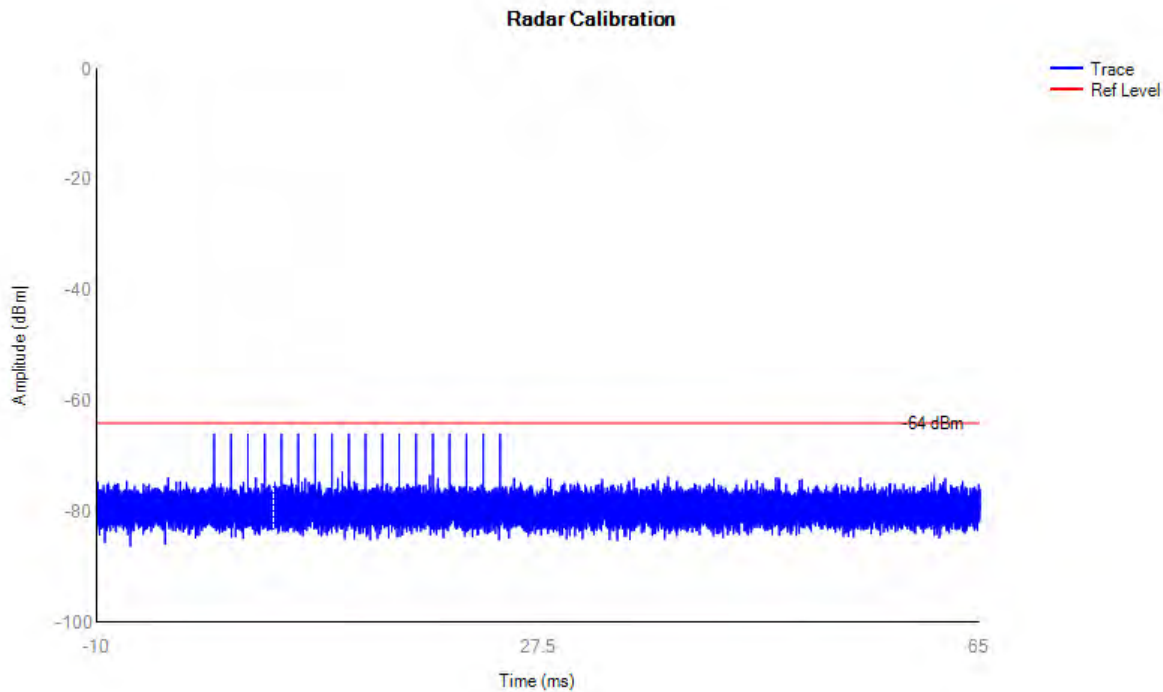
5310MHz n40 DFS_FCC_T0



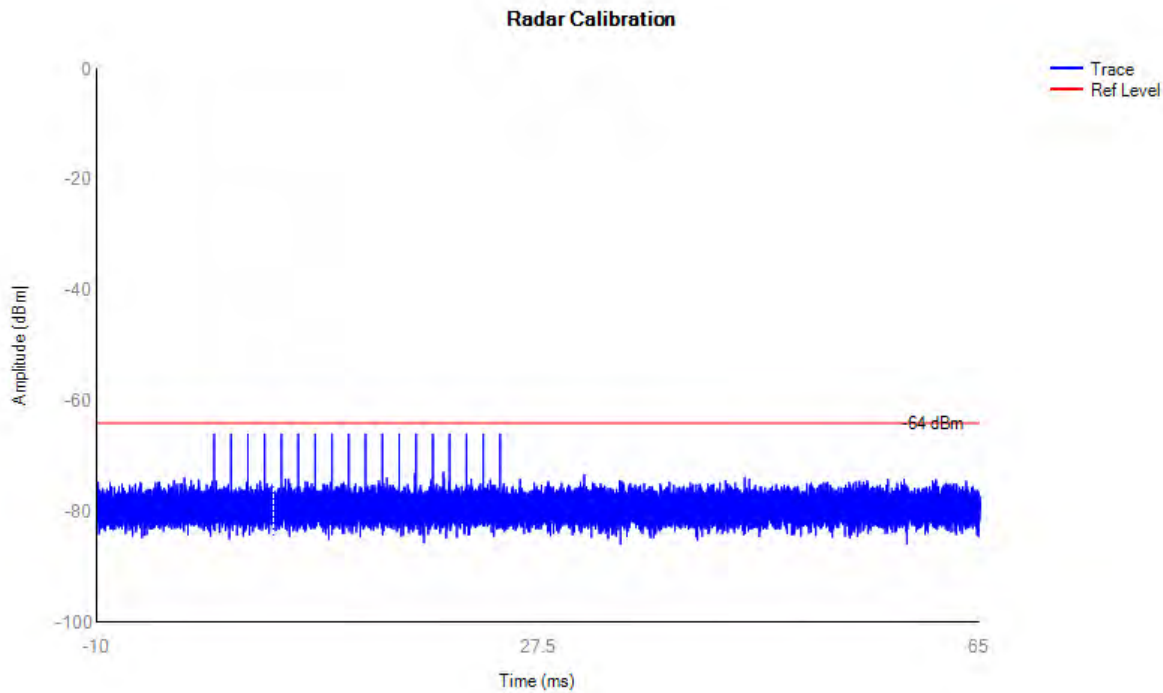
5510MHz n40 DFS_FCC_T0



5320MHz a DFS_FCC_T0

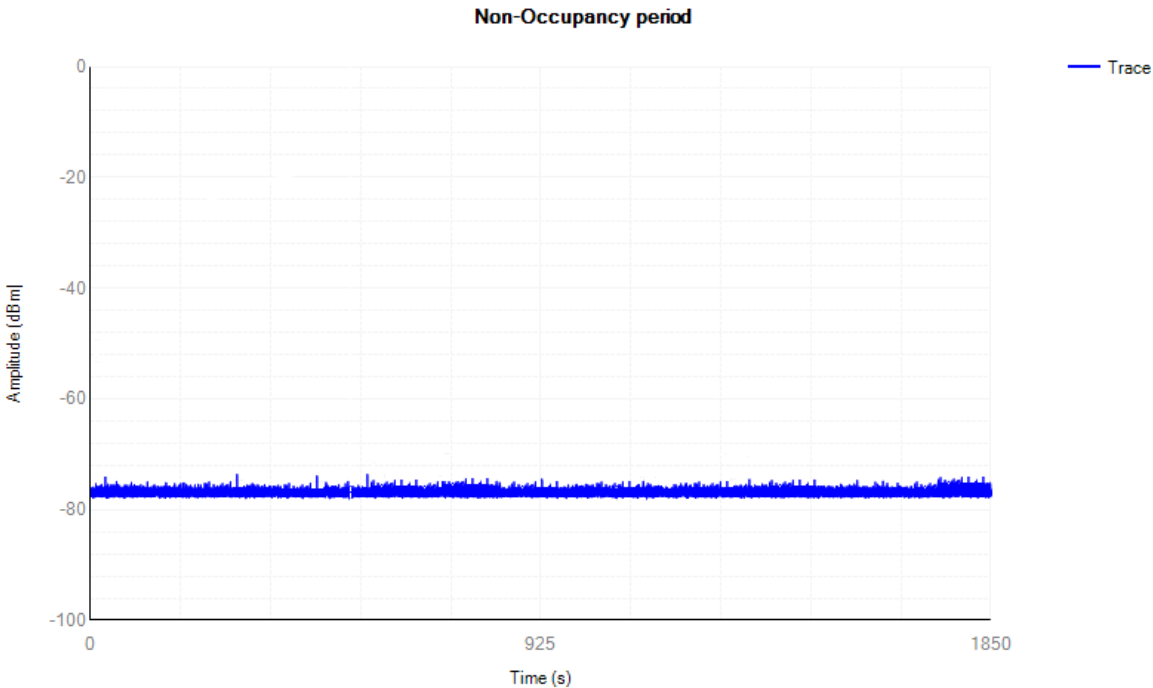


5500MHz a DFS_FCC_T0

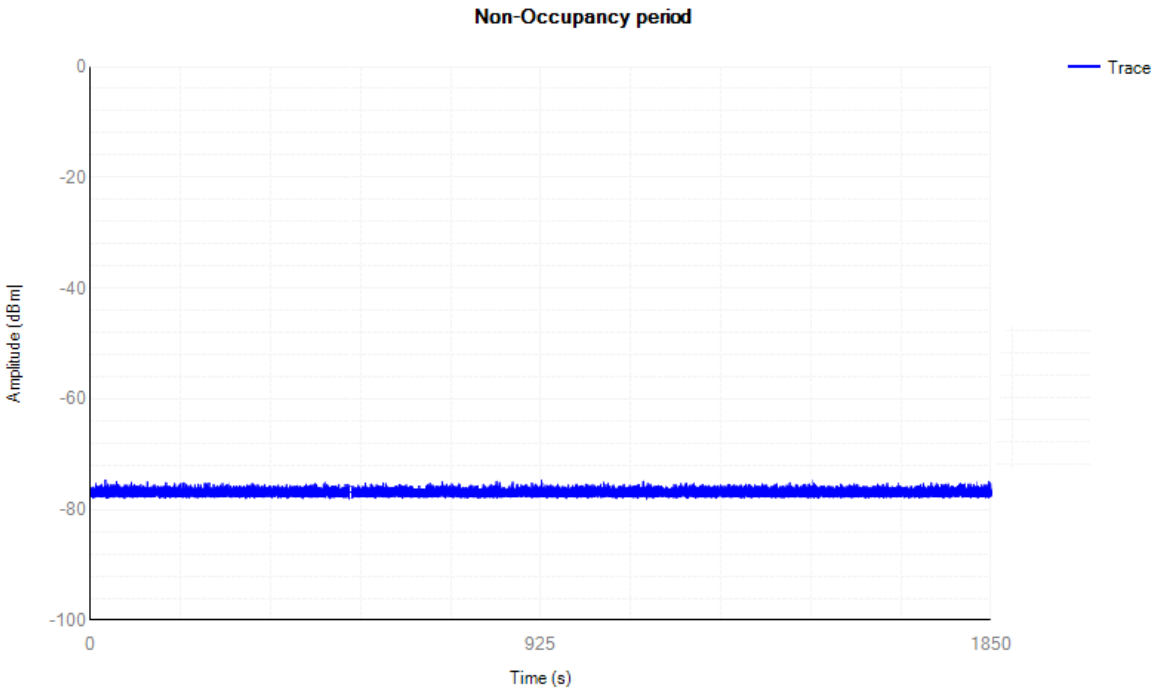


Non-Occupancy

5290MHz ac80 Non-Occupancy

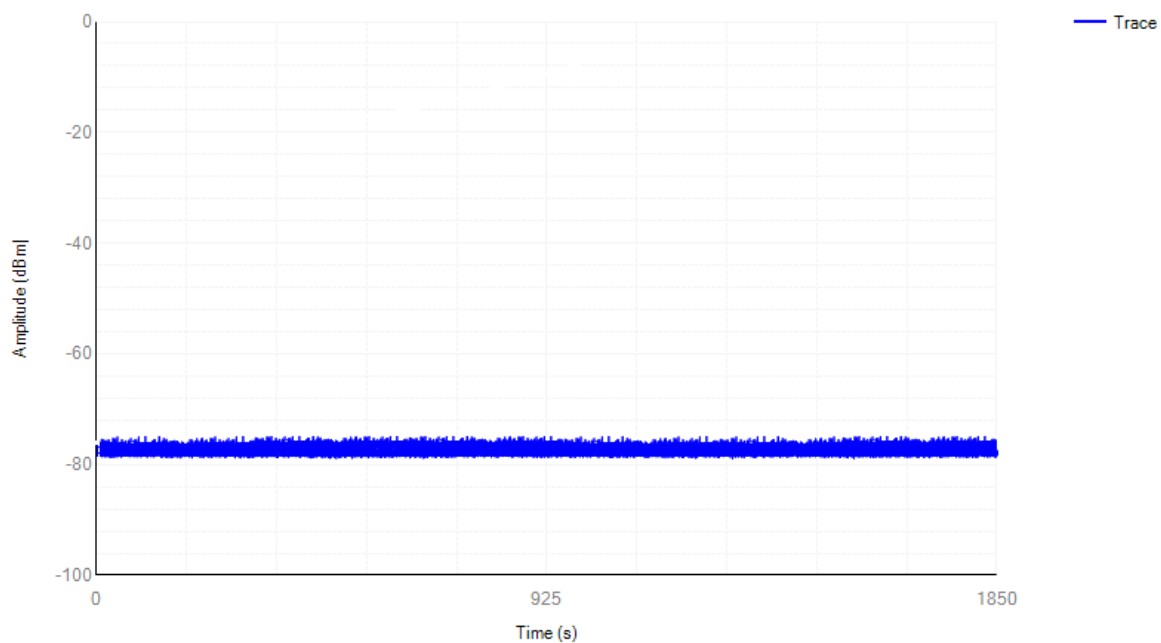


5530MHz ac80 Non-Occupancy



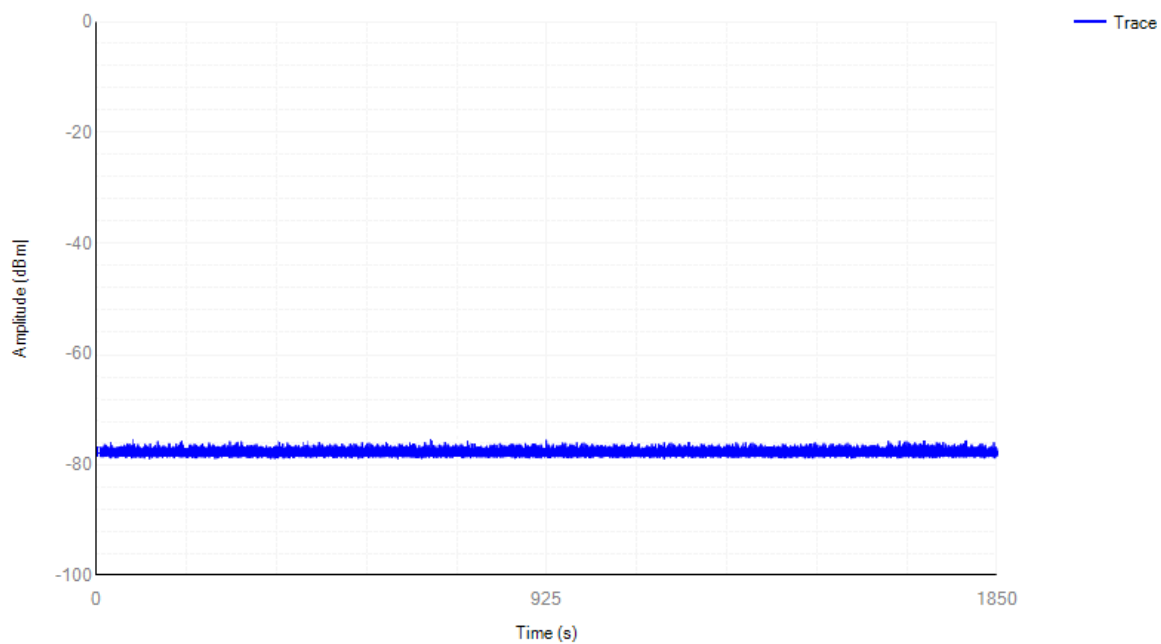
5310MHz n40 Non-Occupancy

Non-Occupancy period

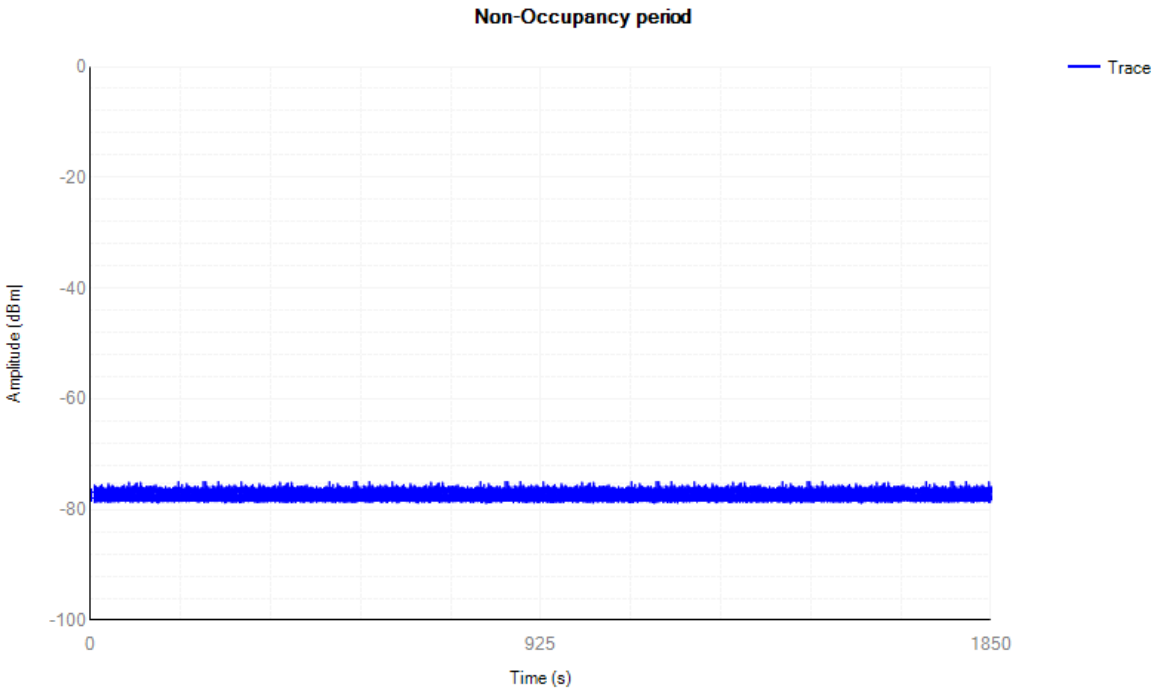


5510MHz n40 Non-Occupancy

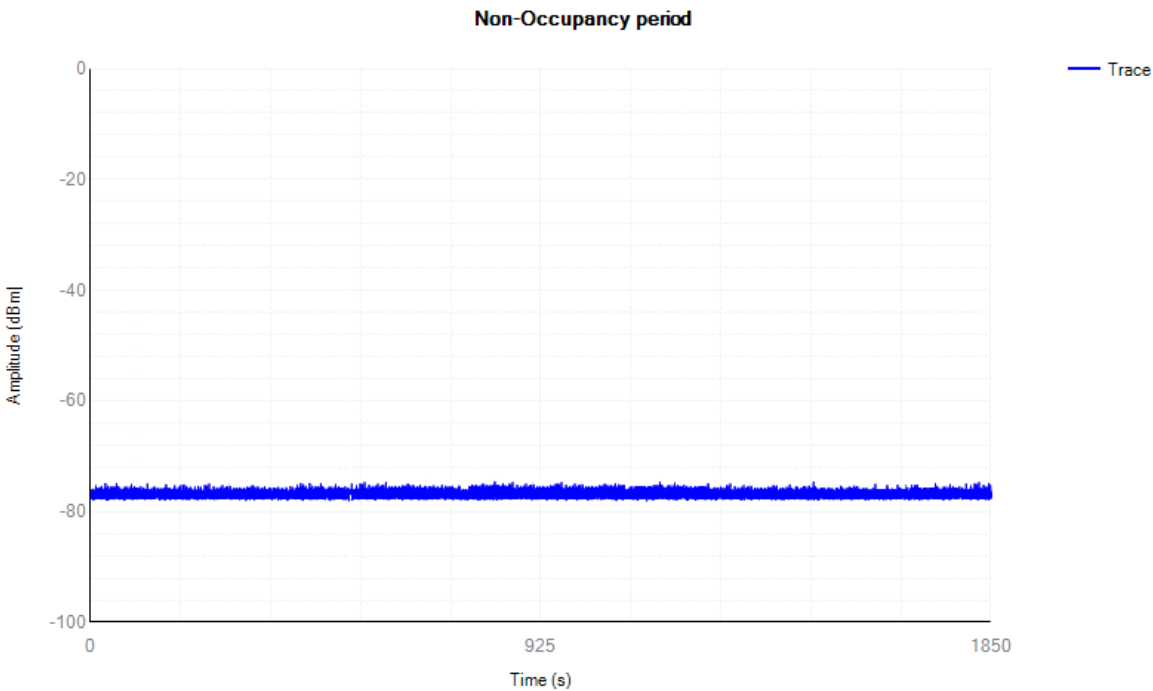
Non-Occupancy period



5320MHz a Non-Occupancy



5500MHz a Non-Occupancy

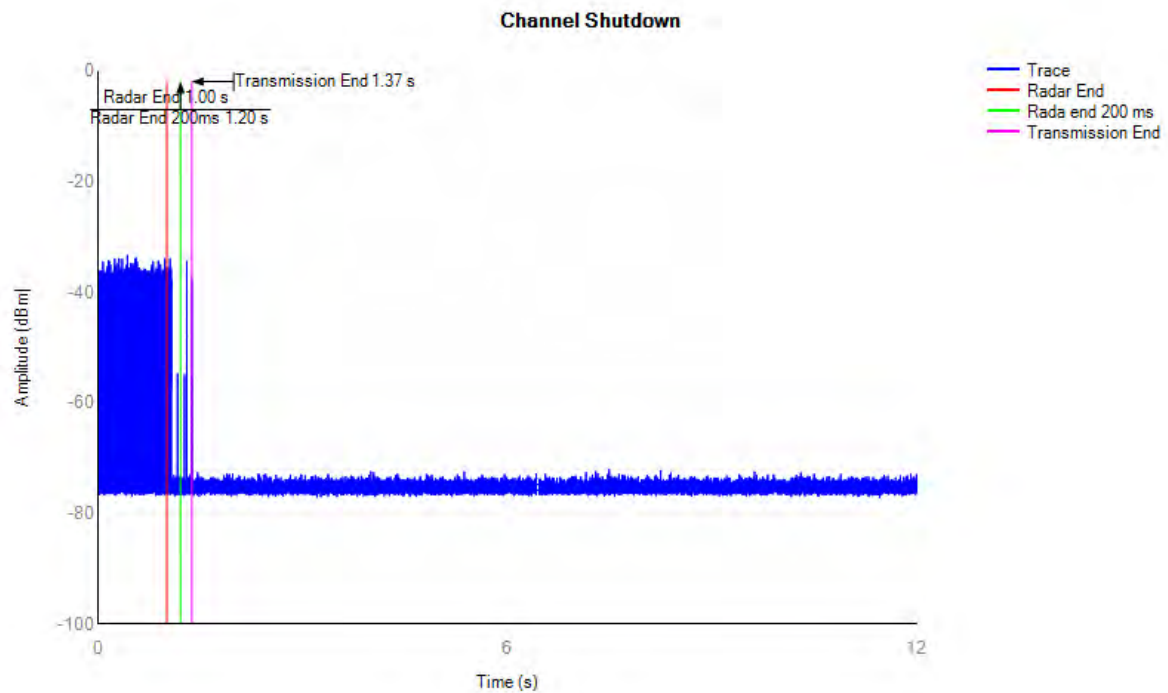


Shutdown Time

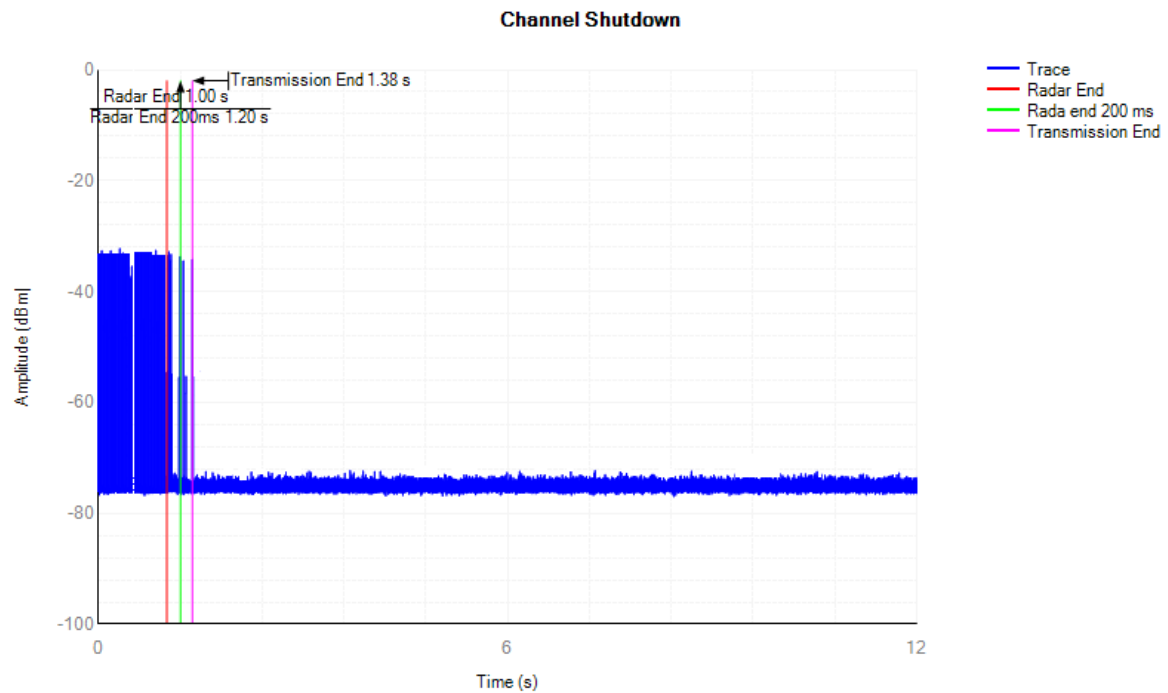
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ac80	5290	0.366	10	0.0096	0.26	0.0008	0.06	Pass
ac80	5530	0.3752	10	0.0052	0.26	0.0008	0.06	Pass

n40	5310	0.41	10	0.004	0.26	0.0024	0.06	Pass
n40	5510	0.466	10	0.004	0.26	0.0024	0.06	Pass
a	5320	0.4912	10	0.0052	0.26	0.0024	0.06	Pass
a	5500	0.57	10	0.0172	0.26	0.002	0.06	Pass

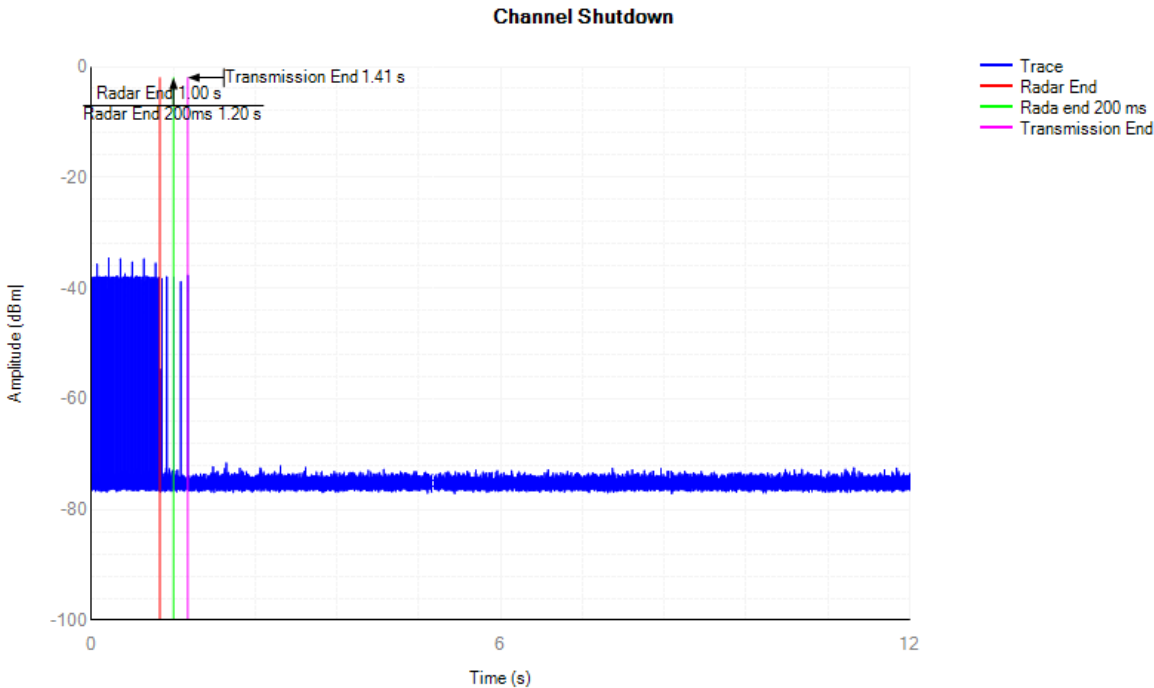
5290MHz ac80 Shutdown



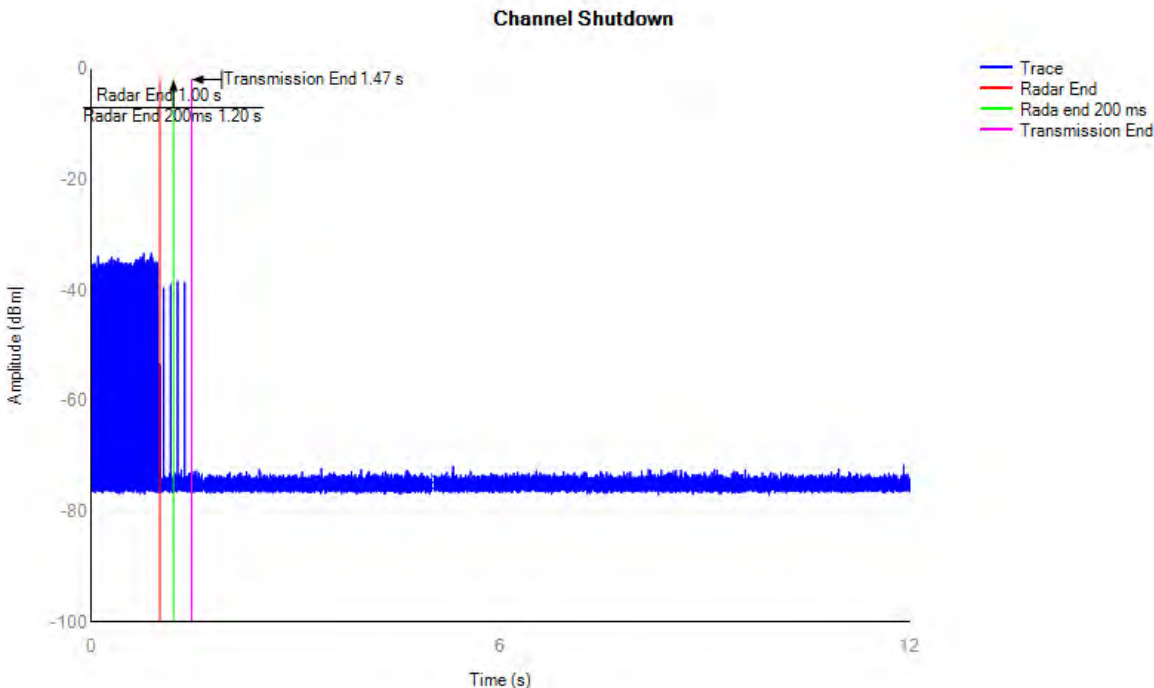
5530MHz ac80 Shutdown



5310MHz n40 Shutdown

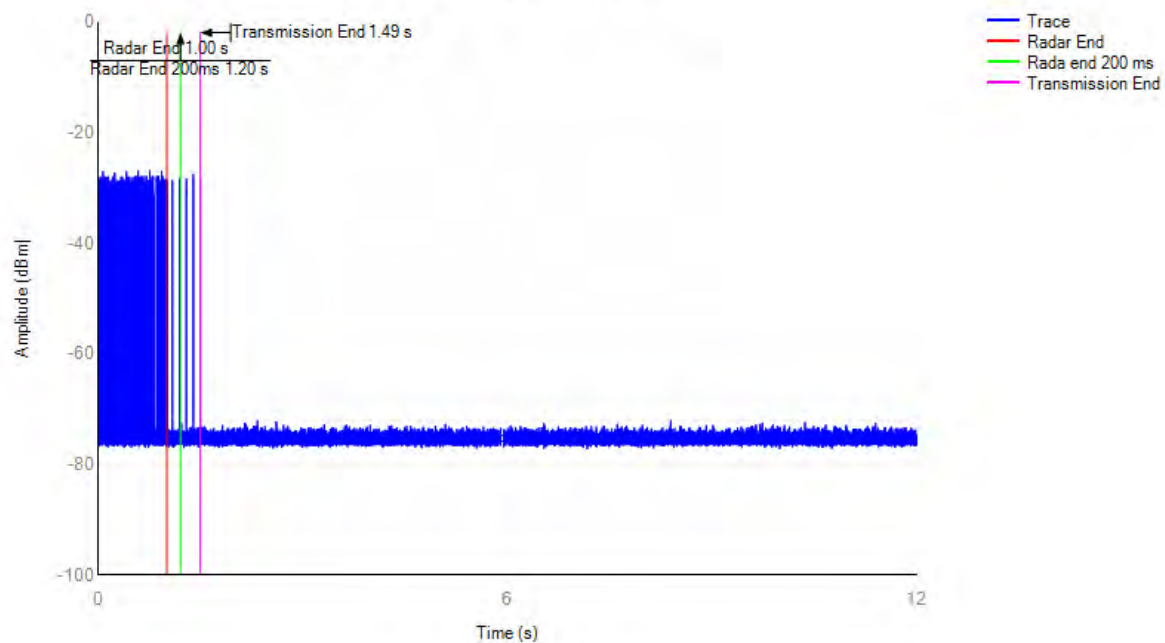


5510MHz n40 Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

