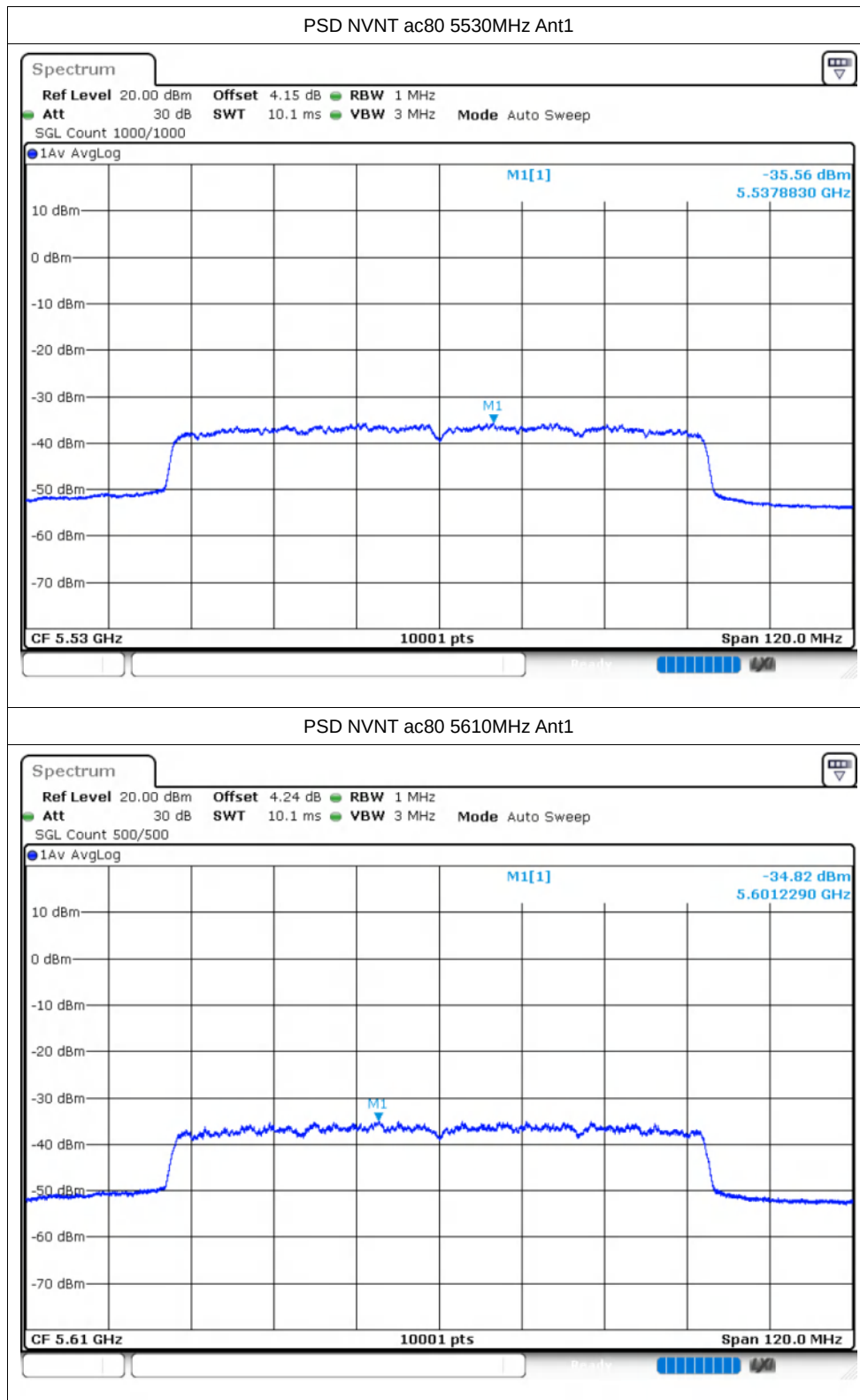
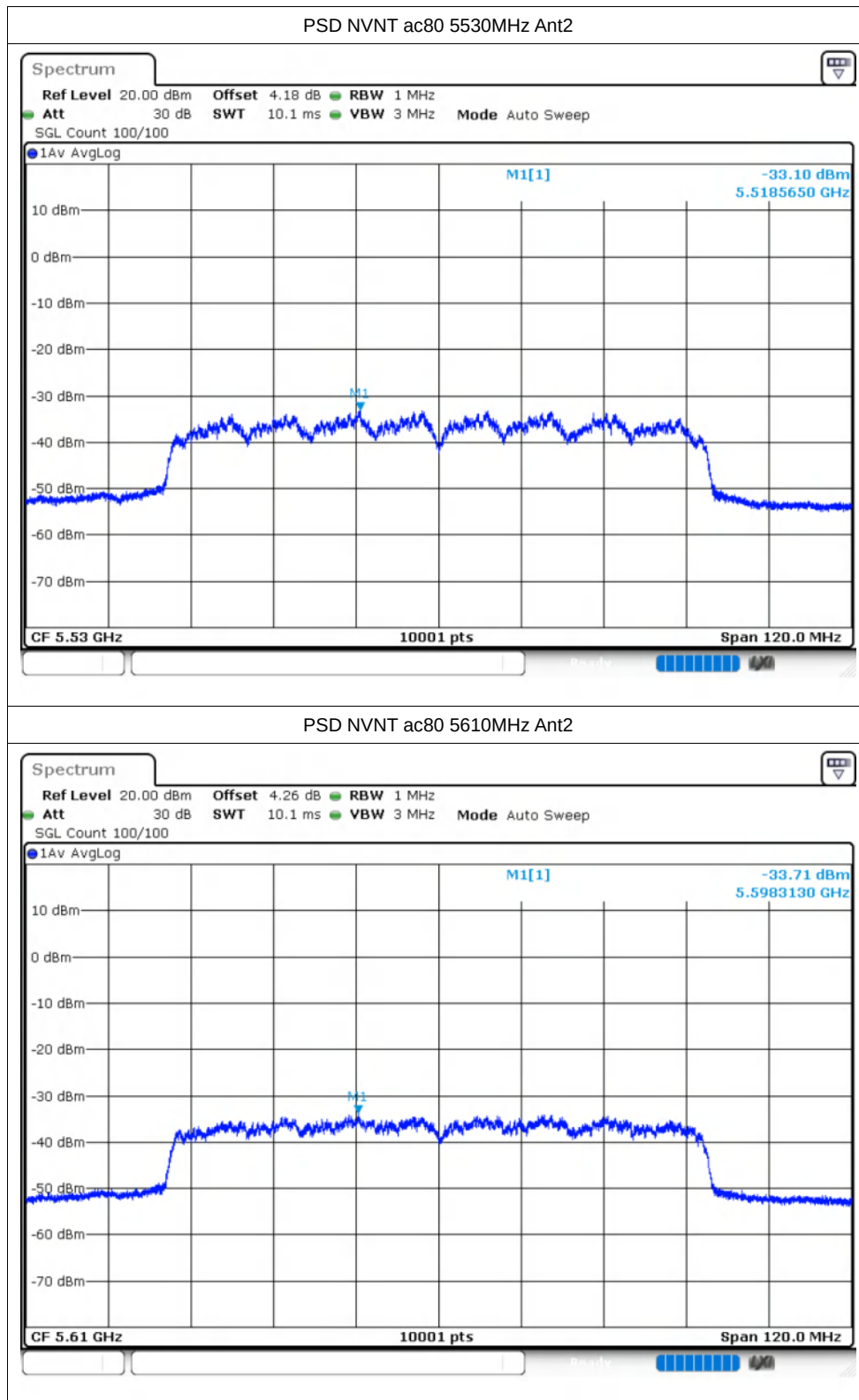




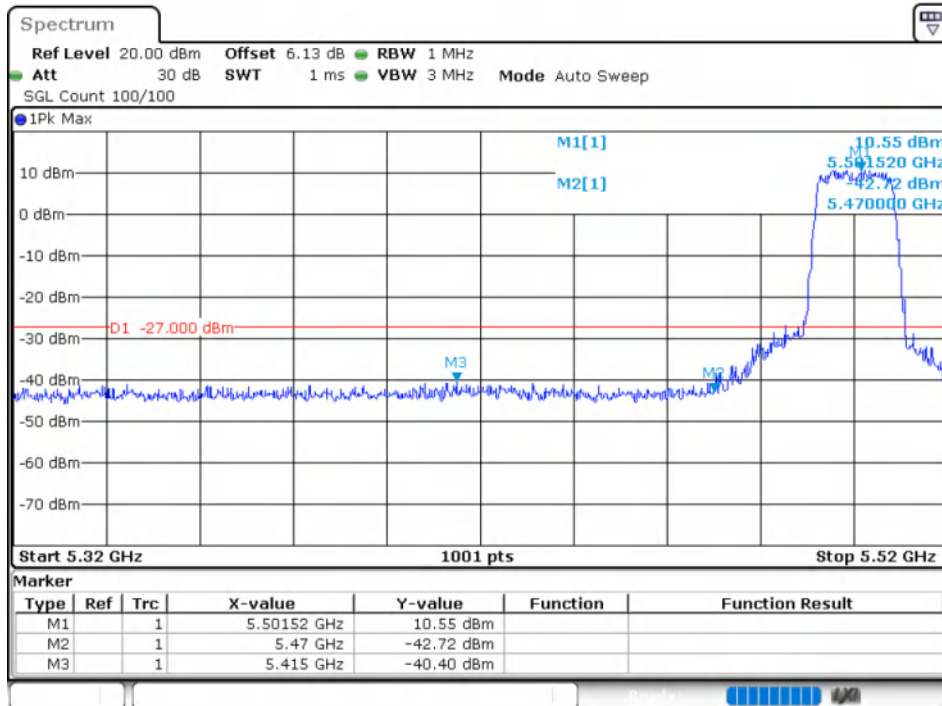


Band Edge

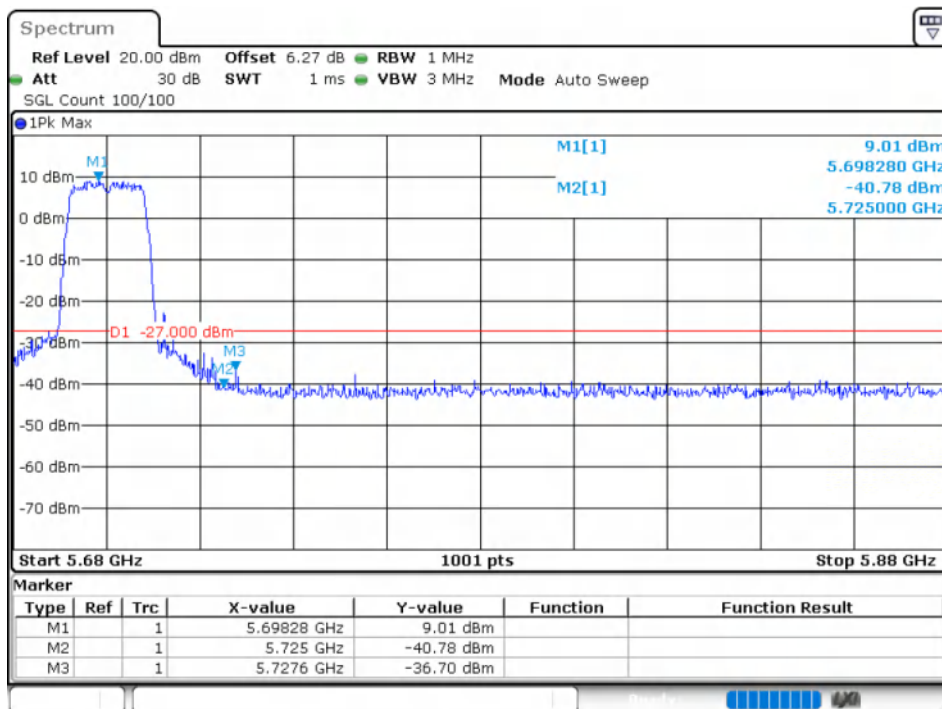
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-40.4	-27	Pass
NVNT	a	5700	Ant1	-36.69	-27	Pass
NVNT	a	5500	Ant2	-39.6	-27	Pass
NVNT	a	5700	Ant2	-33.09	-27	Pass
NVNT	n20	5500	Ant1	-37.55	-27	Pass
NVNT	n20	5700	Ant1	-32.2	-27	Pass
NVNT	n20	5500	Ant2	-37.68	-27	Pass
NVNT	n20	5700	Ant2	-34.28	-27	Pass
NVNT	n40	5510	Ant1	-30.7	-27	Pass
NVNT	n40	5670	Ant1	-33.87	-27	Pass
NVNT	n40	5510	Ant2	-29.02	-27	Pass
NVNT	n40	5670	Ant2	-38.34	-27	Pass
NVNT	ac20	5500	Ant1	-39.02	-27	Pass
NVNT	ac20	5700	Ant1	-33.18	-27	Pass
NVNT	ac20	5500	Ant2	-39.18	-27	Pass
NVNT	ac20	5700	Ant2	-36.99	-27	Pass
NVNT	ac40	5510	Ant1	-31.96	-27	Pass
NVNT	ac40	5670	Ant1	-34.55	-27	Pass
NVNT	ac40	5510	Ant2	-32.95	-27	Pass
NVNT	ac40	5670	Ant2	-39.86	-27	Pass
NVNT	ac80	5530	Ant1	-31.41	-27	Pass
NVNT	ac80	5610	Ant1	-40.17	-27	Pass
NVNT	ac80	5530	Ant2	-31.99	-27	Pass
NVNT	ac80	5610	Ant2	-42.72	-27	Pass

Test Graphs

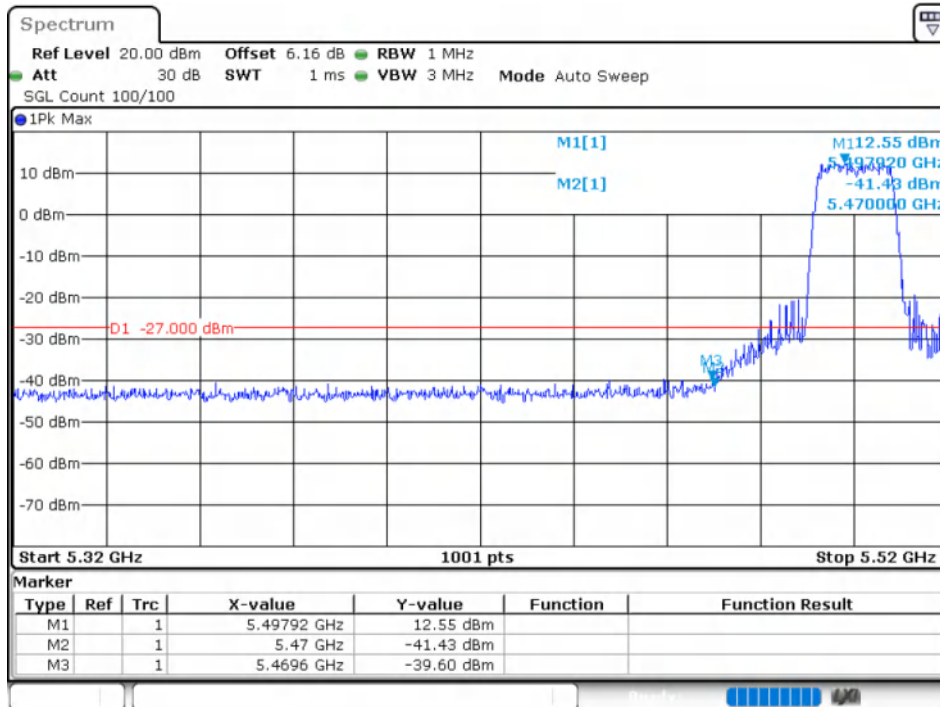
Band Edge NVNT a 5500MHz Low Ant1



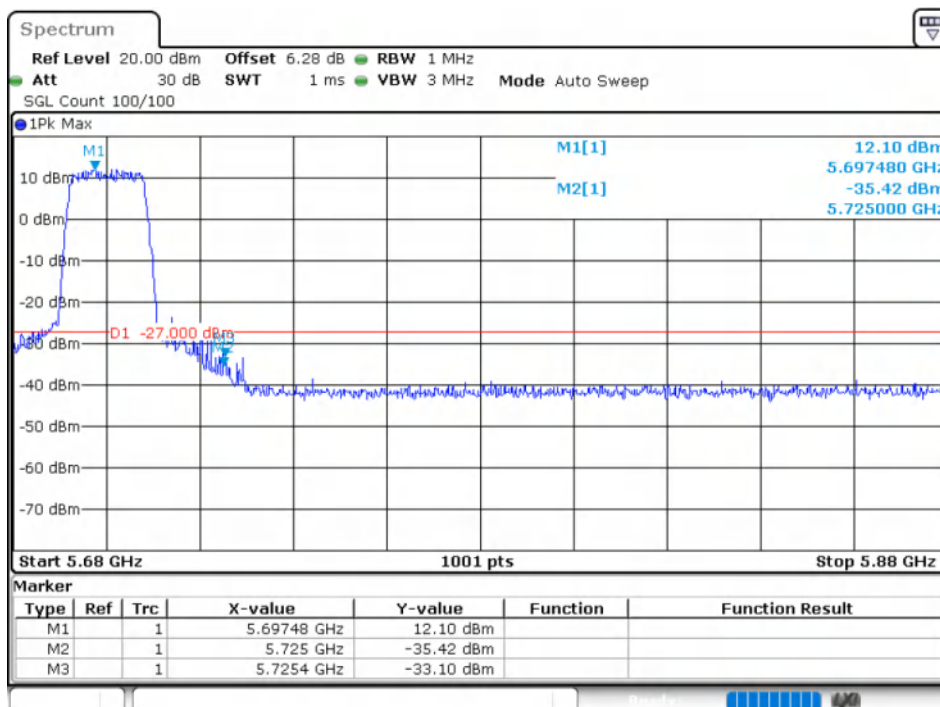
Band Edge NVNT a 5700MHz High Ant1



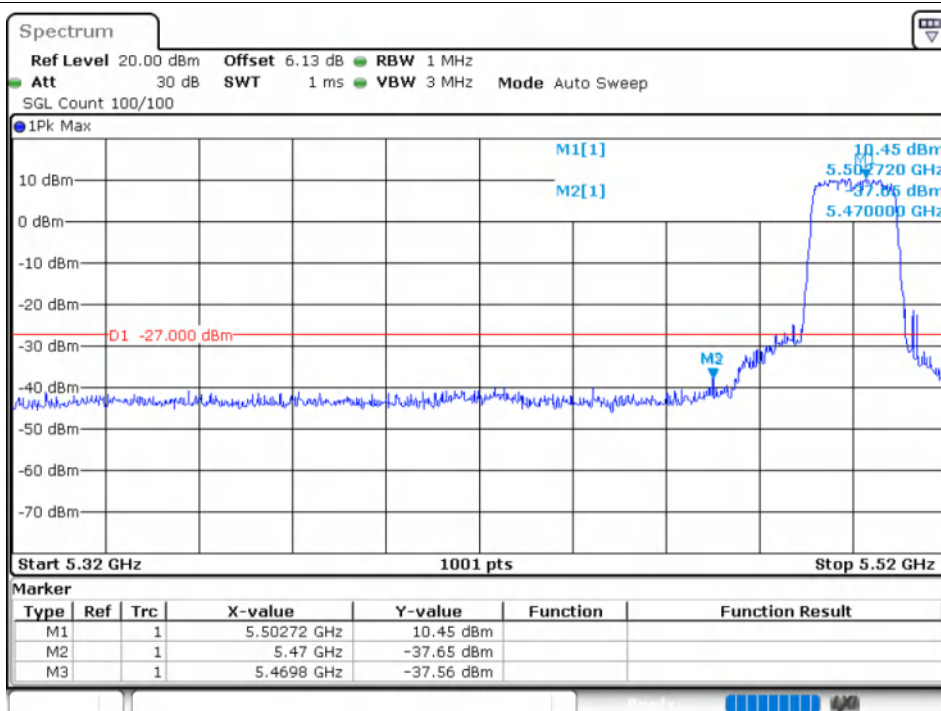
Band Edge NVNT a 5500MHz Low Ant2



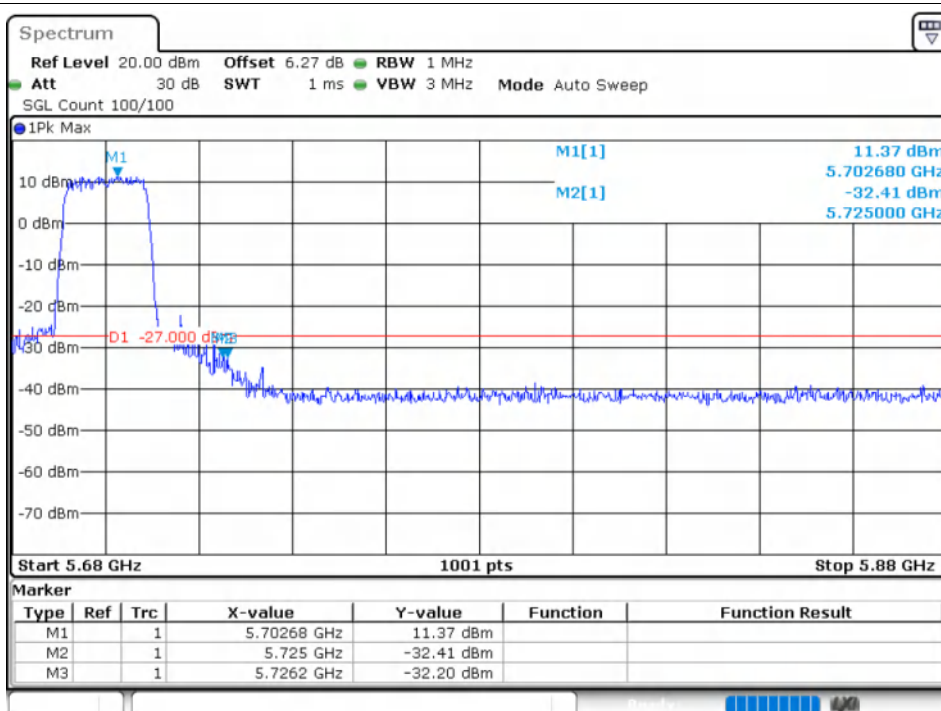
Band Edge NVNT a 5700MHz High Ant2



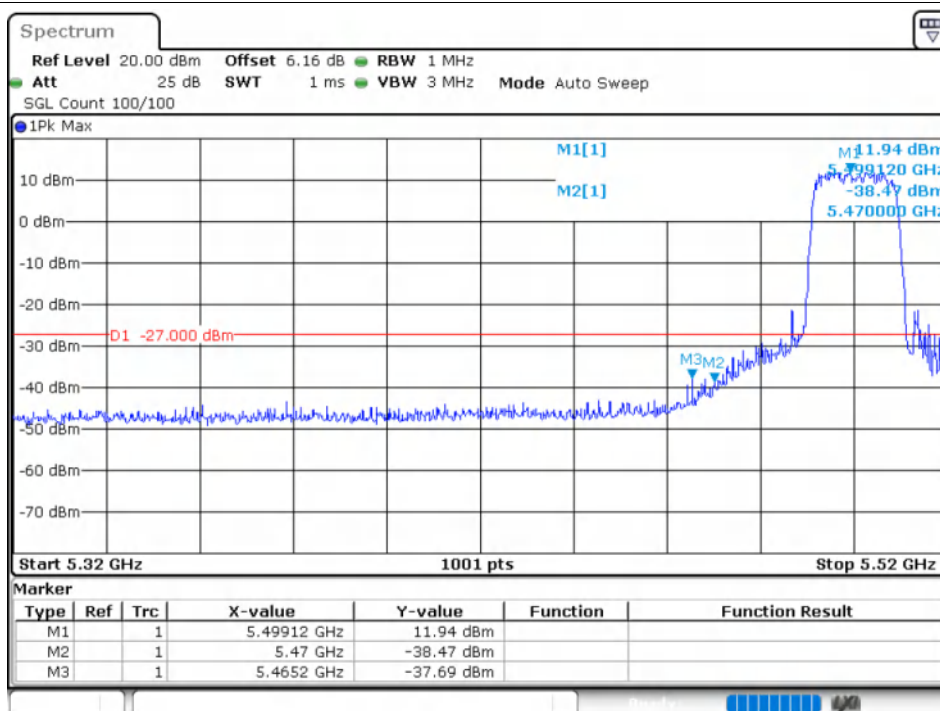
Band Edge NVNT n20 5500MHz Low Ant1



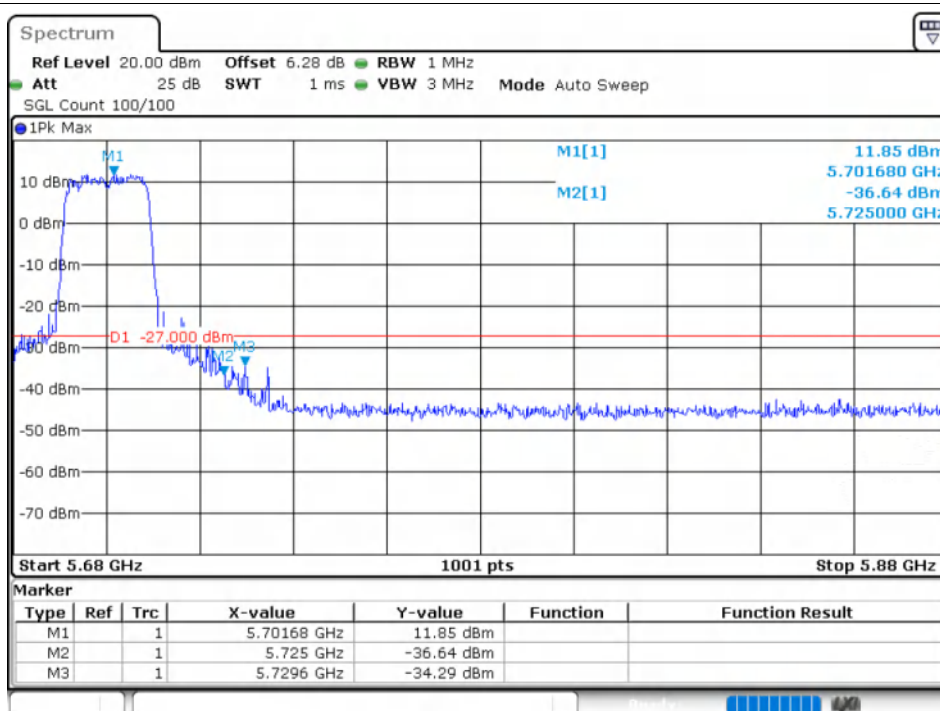
Band Edge NVNT n20 5700MHz High Ant1



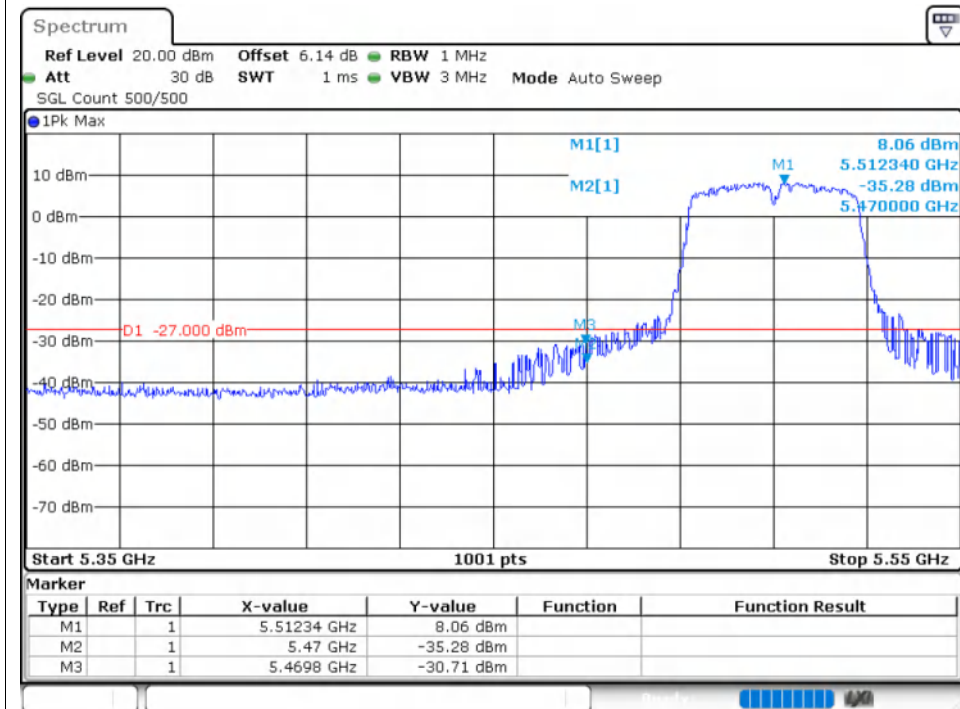
Band Edge NVNT n20 5500MHz Low Ant2



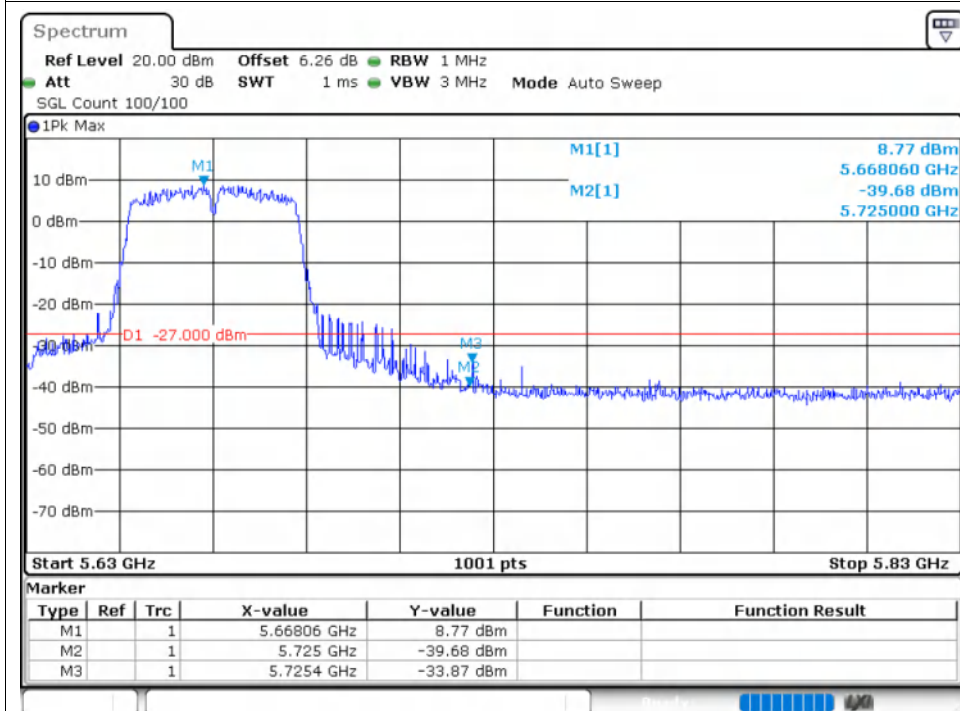
Band Edge NVNT n20 5700MHz High Ant2



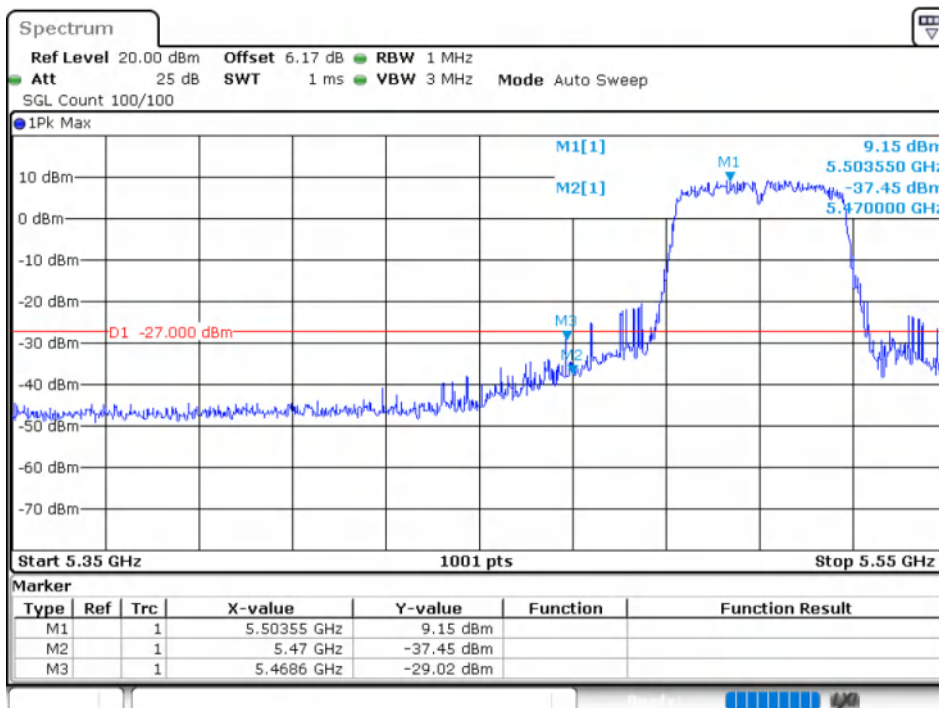
Band Edge NVNT n40 5510MHz Low Ant1



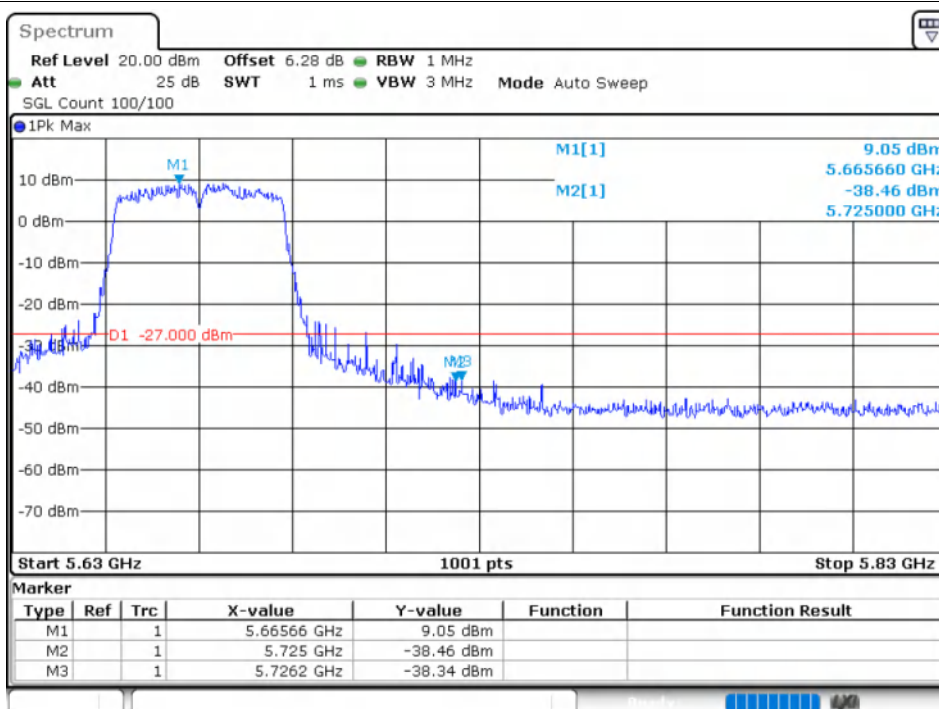
Band Edge NVNT n40 5670MHz High Ant1



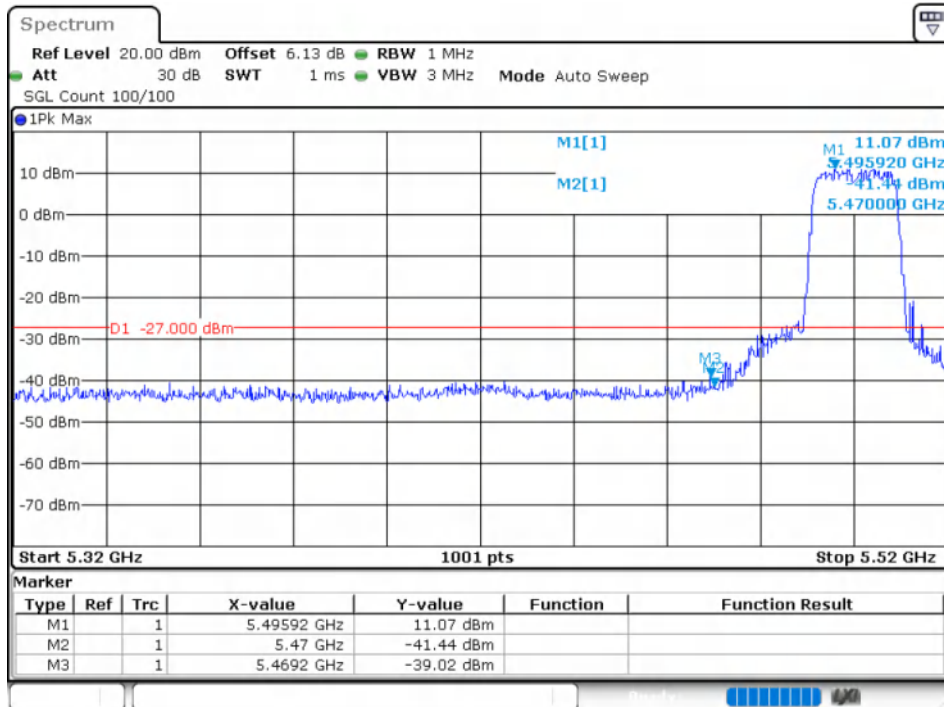
Band Edge NVNT n40 5510MHz Low Ant2



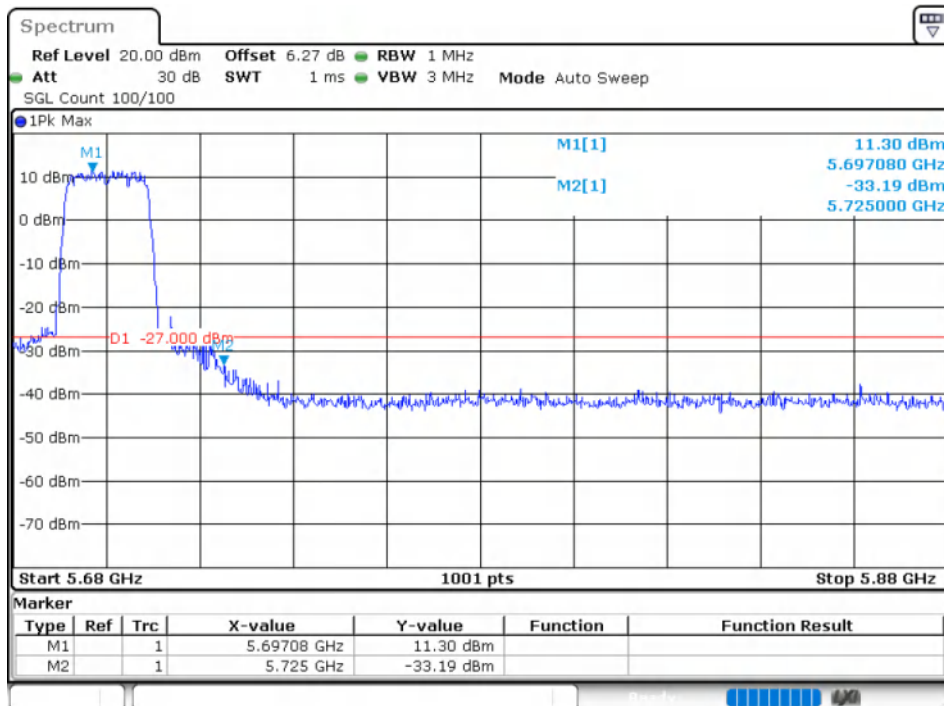
Band Edge NVNT n40 5670MHz High Ant2



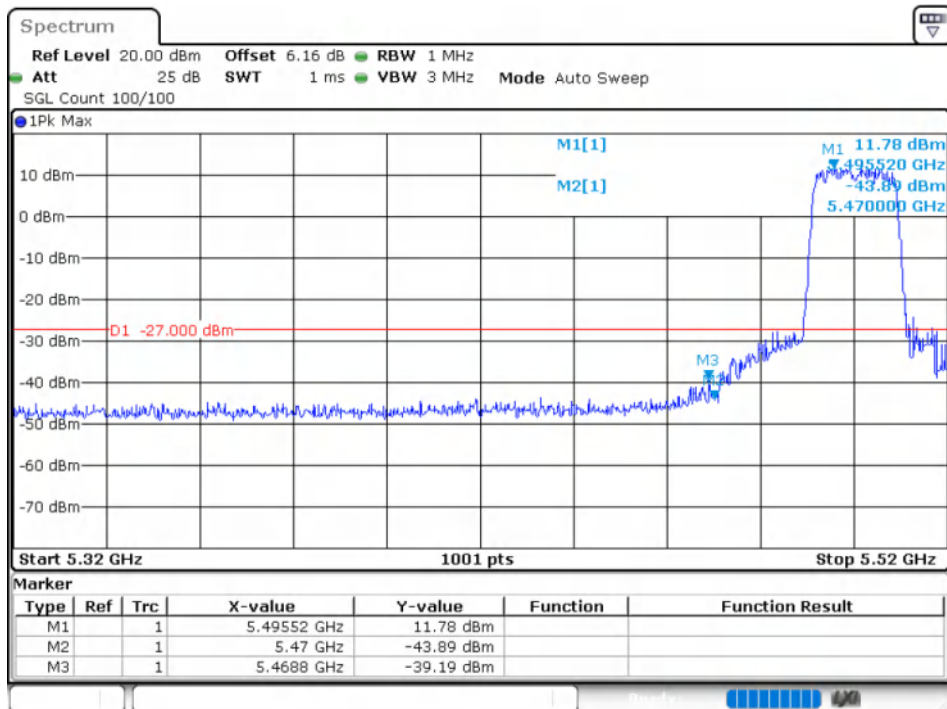
Band Edge NVNT ac20 5500MHz Low Ant1



Band Edge NVNT ac20 5700MHz High Ant1



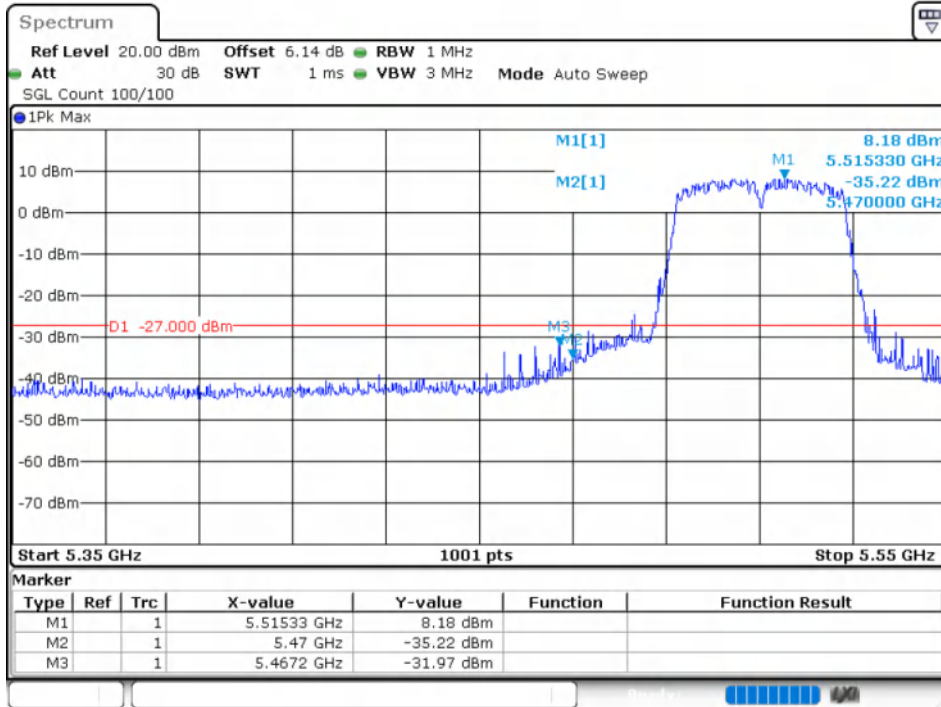
Band Edge NVNT ac20 5500MHz Low Ant2



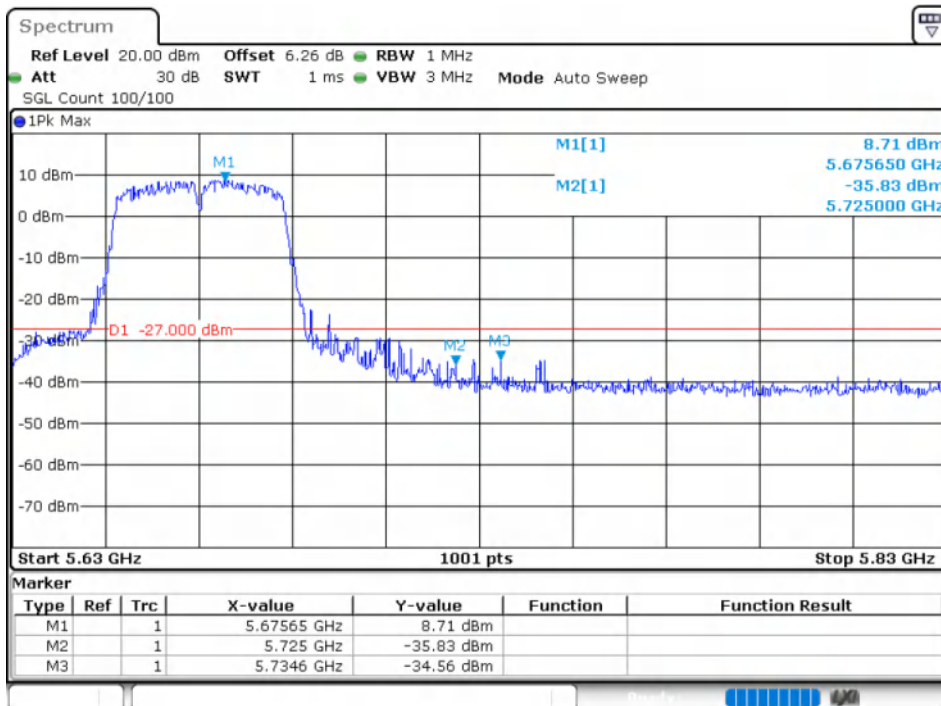
Band Edge NVNT ac20 5700MHz High Ant2



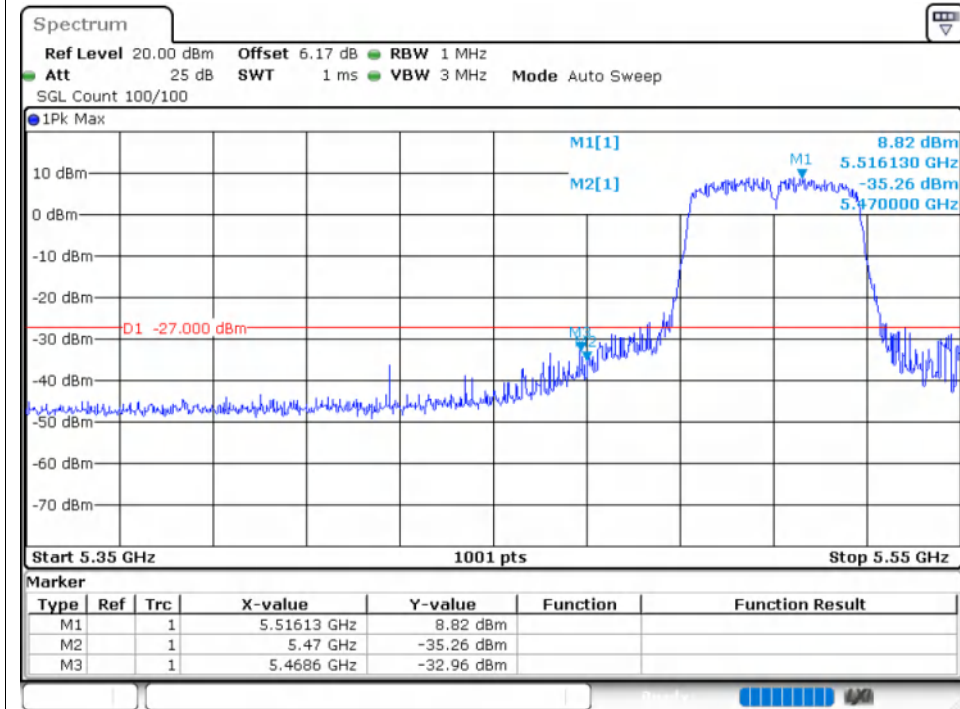
Band Edge NVNT ac40 5510MHz Low Ant1



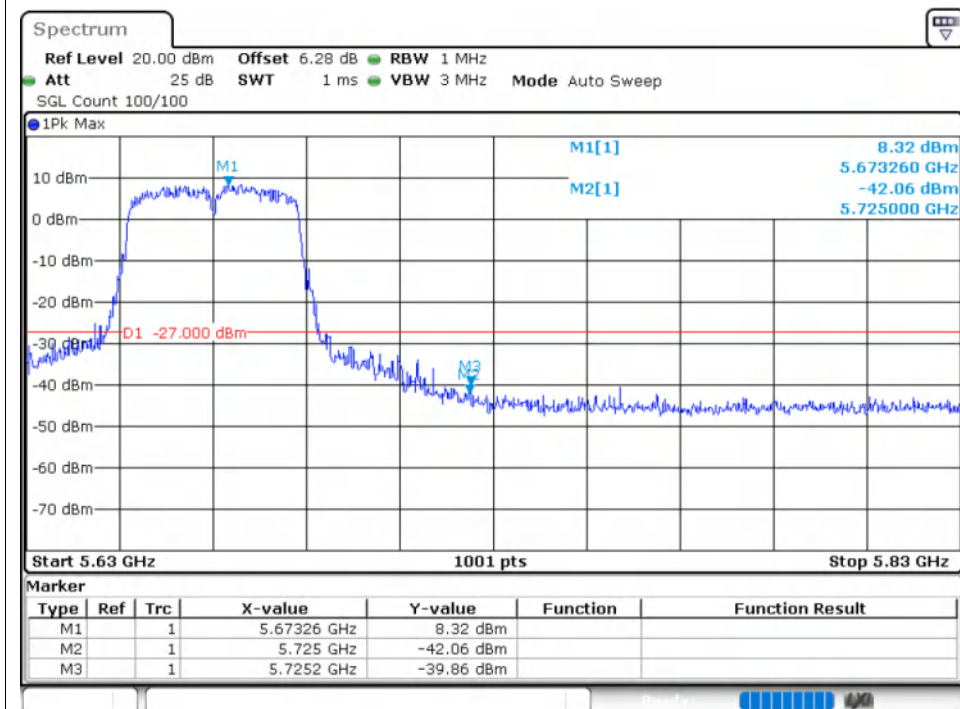
Band Edge NVNT ac40 5670MHz High Ant1



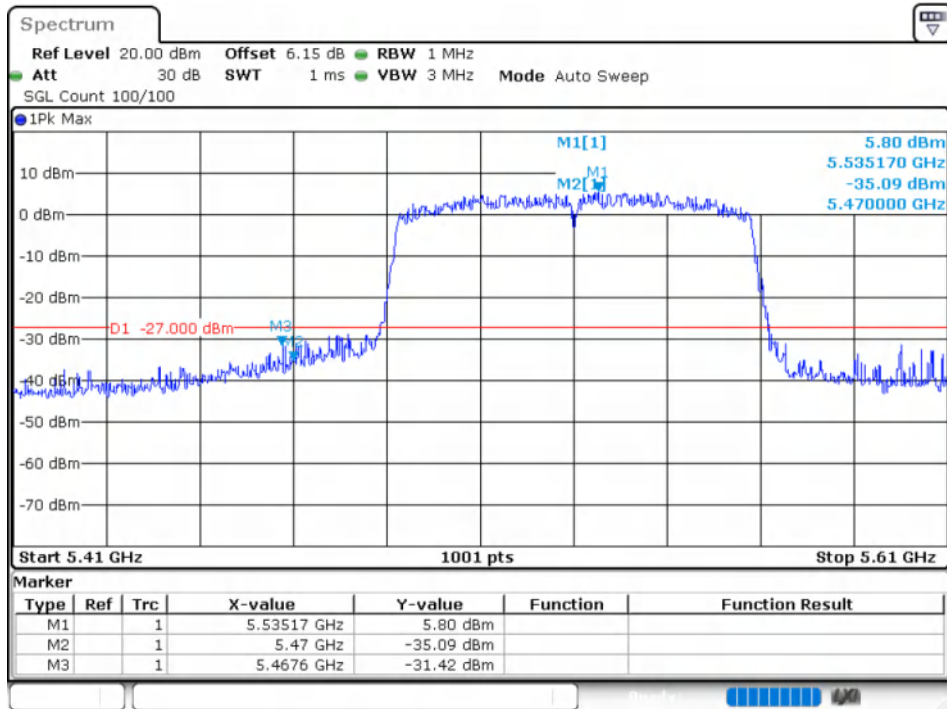
Band Edge NVNT ac40 5510MHz Low Ant2



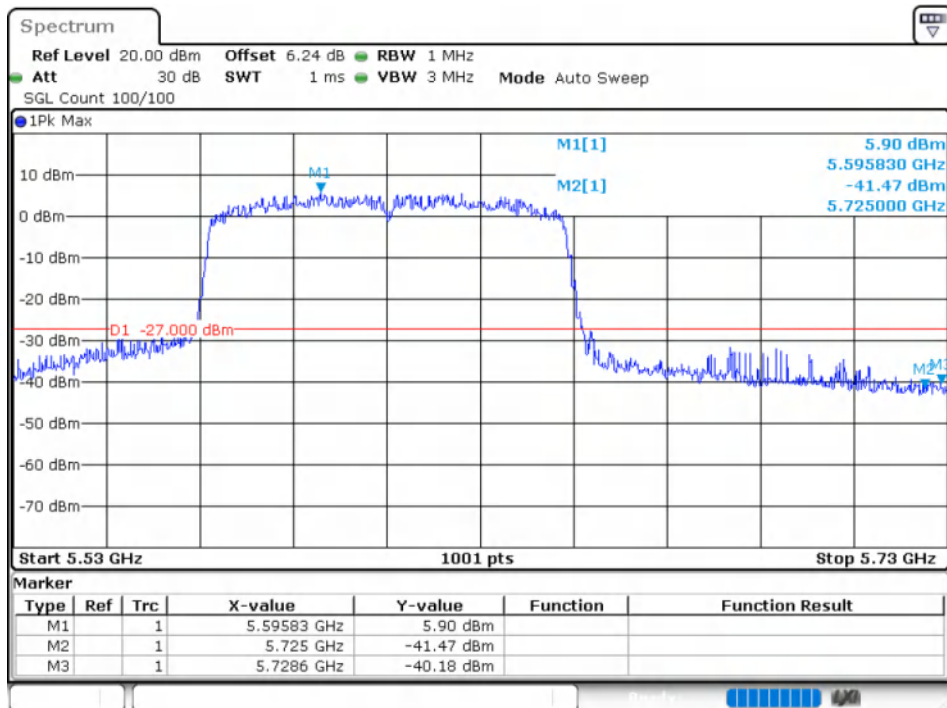
Band Edge NVNT ac40 5670MHz High Ant2



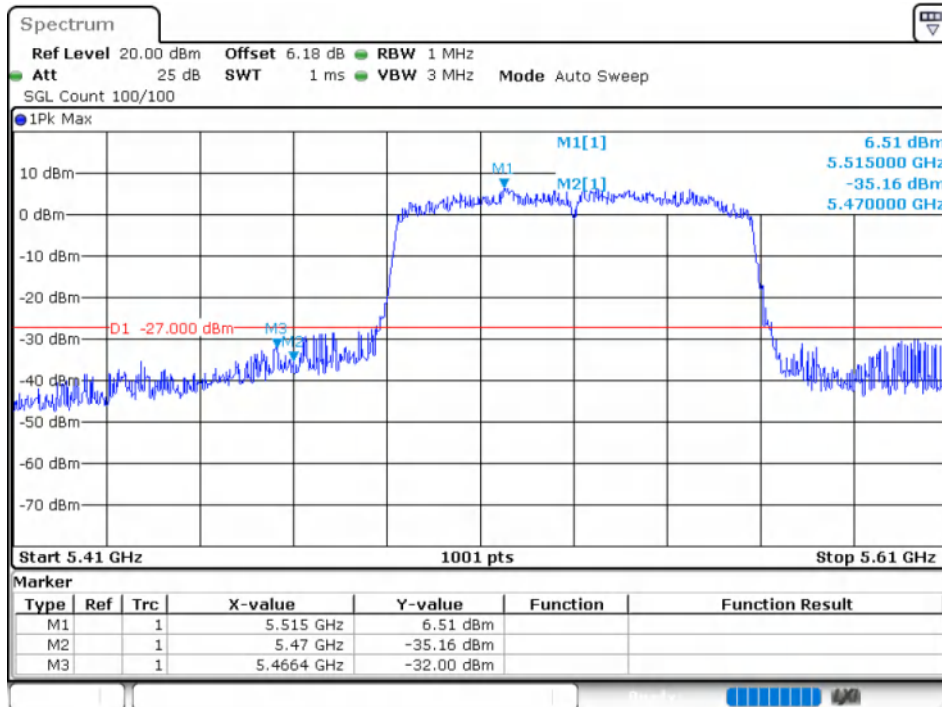
Band Edge NVNT ac80 5530MHz Low Ant1



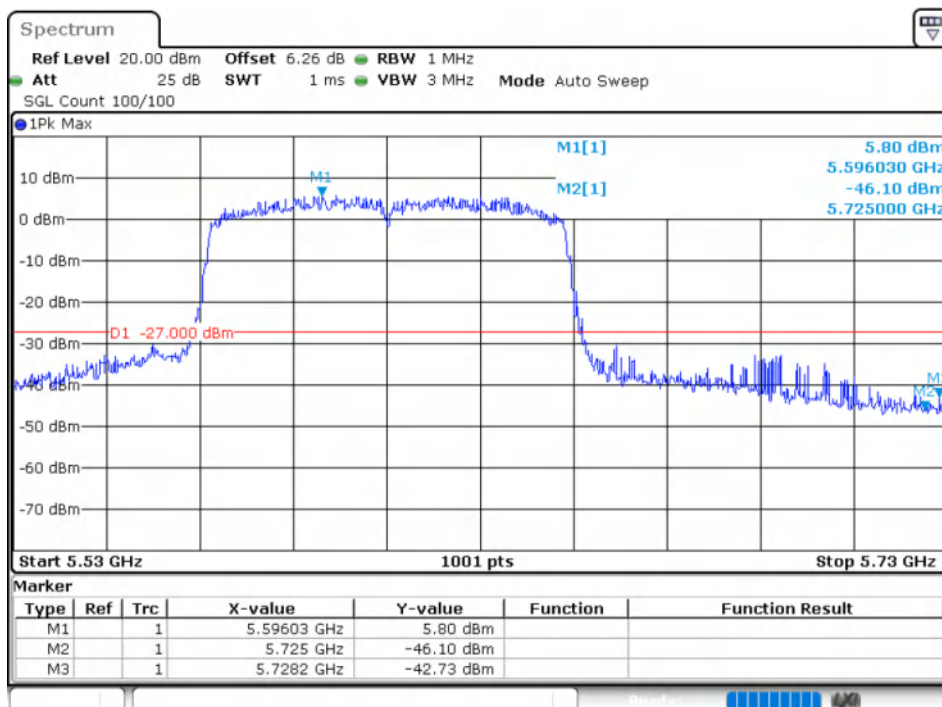
Band Edge NVNT ac80 5610MHz High Ant1



Band Edge NVNT ac80 5530MHz Low Ant2



Band Edge NVNT ac80 5610MHz High Ant2

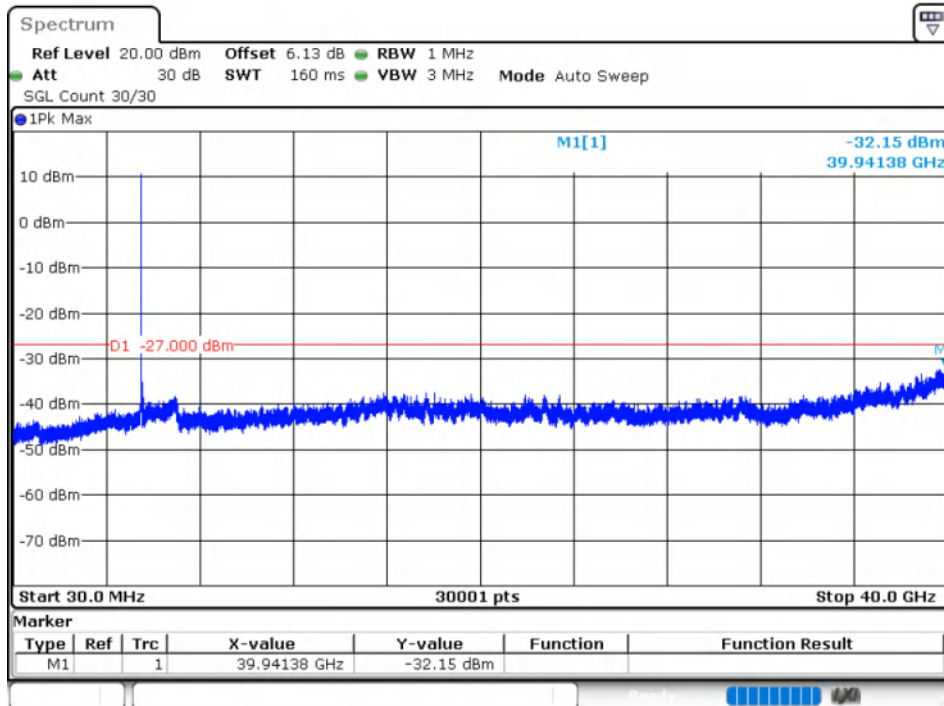


Conducted RF Spurious Emission

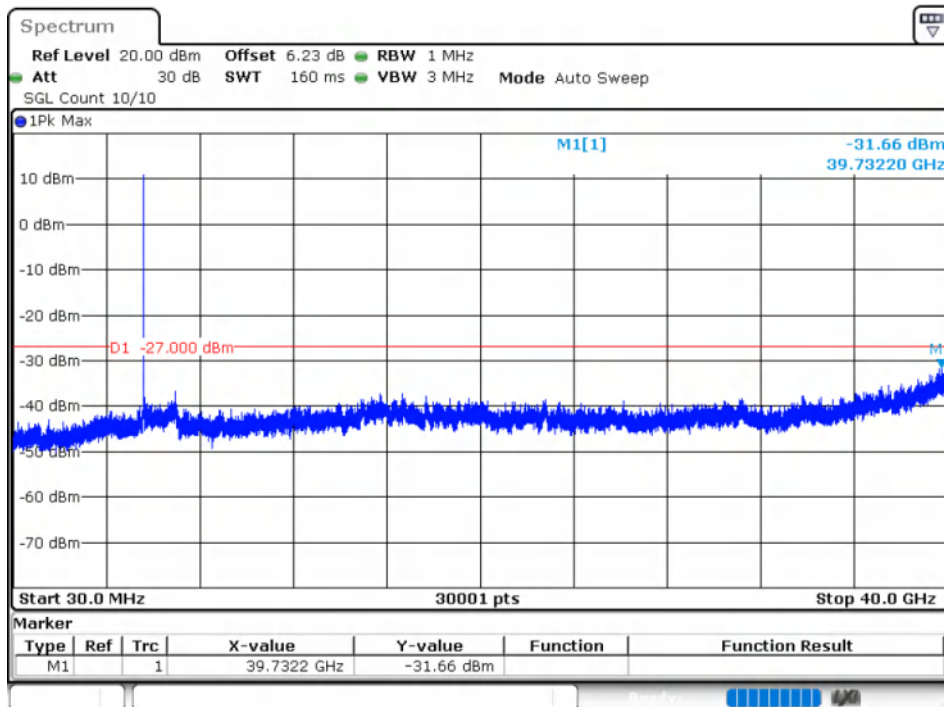
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-32.14	-27	Pass
NVNT	a	5600	Ant1	-31.65	-27	Pass
NVNT	a	5700	Ant1	-32.26	-27	Pass
NVNT	a	5500	Ant2	-32.14	-27	Pass
NVNT	a	5600	Ant2	-30.86	-27	Pass
NVNT	a	5700	Ant2	-32.57	-27	Pass
NVNT	n20	5500	Ant1	-32.12	-27	Pass
NVNT	n20	5600	Ant1	-32.06	-27	Pass
NVNT	n20	5700	Ant1	-32.52	-27	Pass
NVNT	n20	5500	Ant2	-39.61	-27	Pass
NVNT	n20	5600	Ant2	-40.83	-27	Pass
NVNT	n20	5700	Ant2	-40.18	-27	Pass
NVNT	n40	5510	Ant1	-31.58	-27	Pass
NVNT	n40	5590	Ant1	-31.3	-27	Pass
NVNT	n40	5670	Ant1	-31.98	-27	Pass
NVNT	n40	5510	Ant2	-40.19	-27	Pass
NVNT	n40	5590	Ant2	-40.26	-27	Pass
NVNT	n40	5670	Ant2	-40.54	-27	Pass
NVNT	ac20	5500	Ant1	-32.42	-27	Pass
NVNT	ac20	5600	Ant1	-31.4	-27	Pass
NVNT	ac20	5700	Ant1	-31.23	-27	Pass
NVNT	ac20	5500	Ant2	-40.67	-27	Pass
NVNT	ac20	5600	Ant2	-41	-27	Pass
NVNT	ac20	5700	Ant2	-40.42	-27	Pass
NVNT	ac40	5510	Ant1	-32.56	-27	Pass
NVNT	ac40	5590	Ant1	-32.4	-27	Pass
NVNT	ac40	5670	Ant1	-32.04	-27	Pass
NVNT	ac40	5510	Ant2	-40.72	-27	Pass
NVNT	ac40	5590	Ant2	-40.62	-27	Pass
NVNT	ac40	5670	Ant2	-40.22	-27	Pass
NVNT	ac80	5530	Ant1	-31.91	-27	Pass
NVNT	ac80	5610	Ant1	-32.04	-27	Pass
NVNT	ac80	5530	Ant2	-40.2	-27	Pass
NVNT	ac80	5610	Ant2	-40.16	-27	Pass

Test Graphs

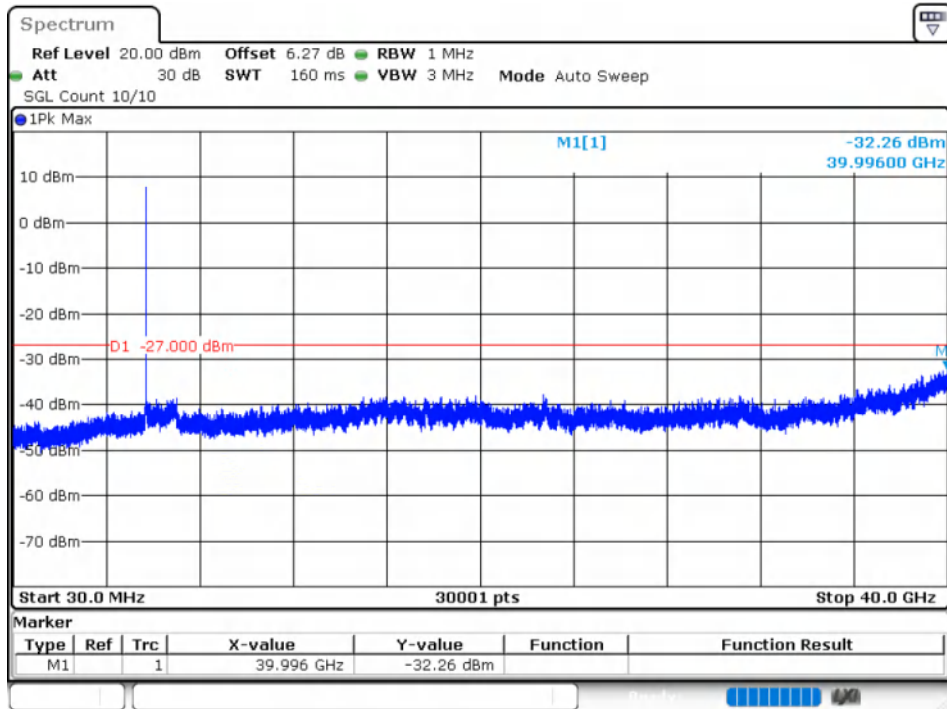
Tx. Spurious NVNT a 5500MHz Ant1 Emission



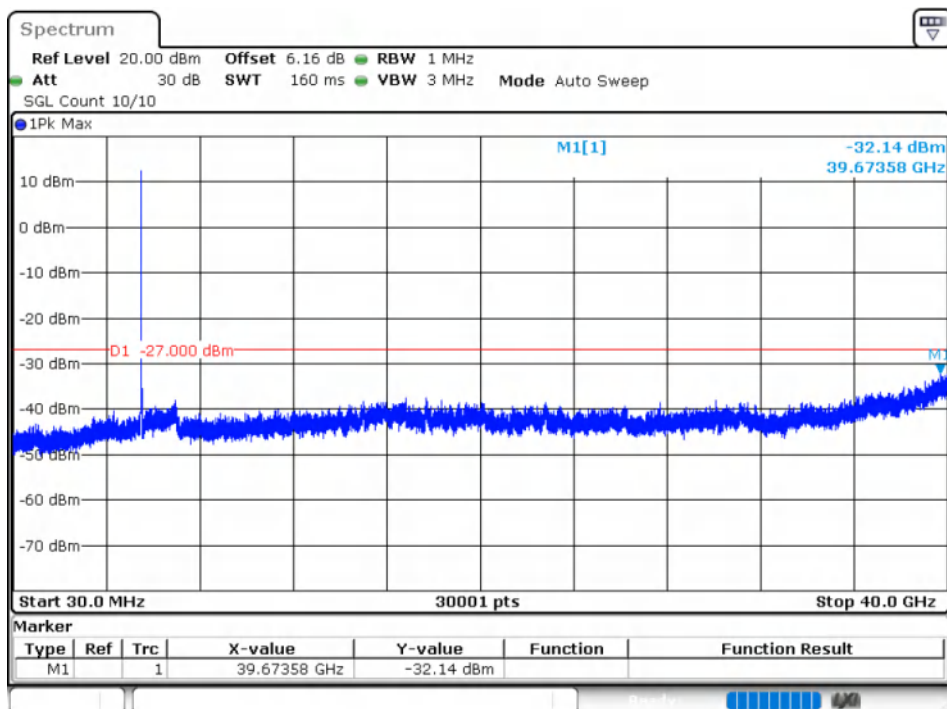
Tx. Spurious NVNT a 5600MHz Ant1 Emission



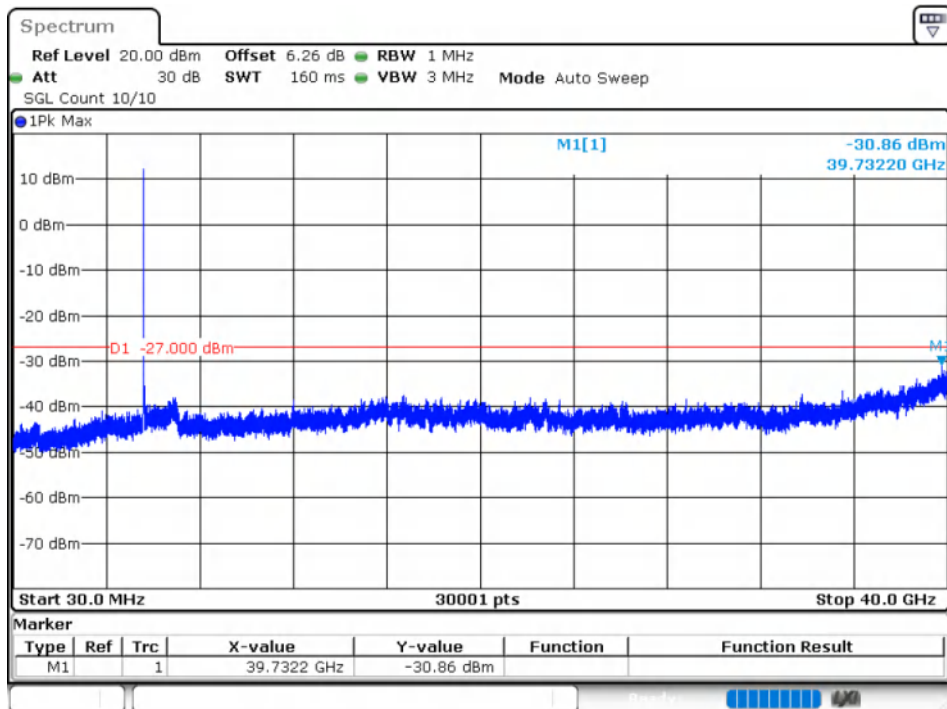
Tx. Spurious NVNT a 5700MHz Ant1 Emission



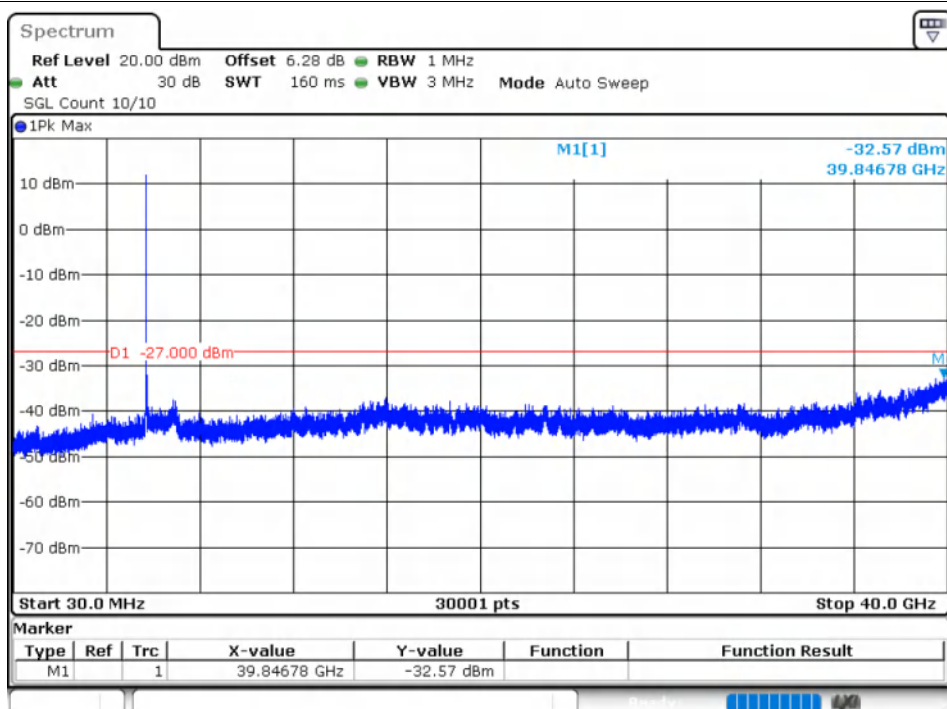
Tx. Spurious NVNT a 5500MHz Ant2 Emission



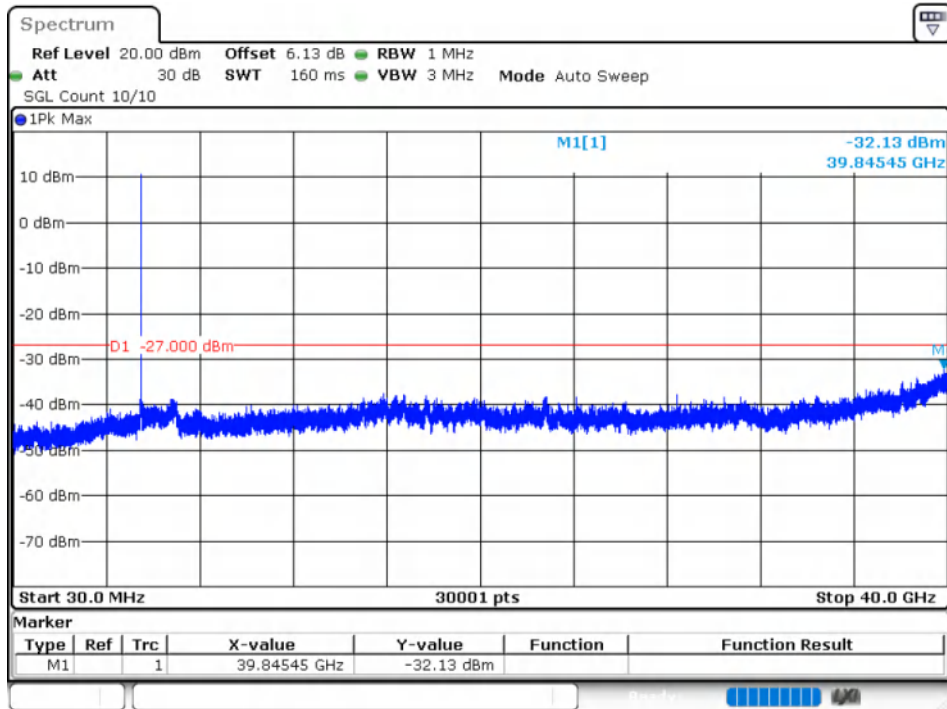
Tx. Spurious NVNT a 5600MHz Ant2 Emission



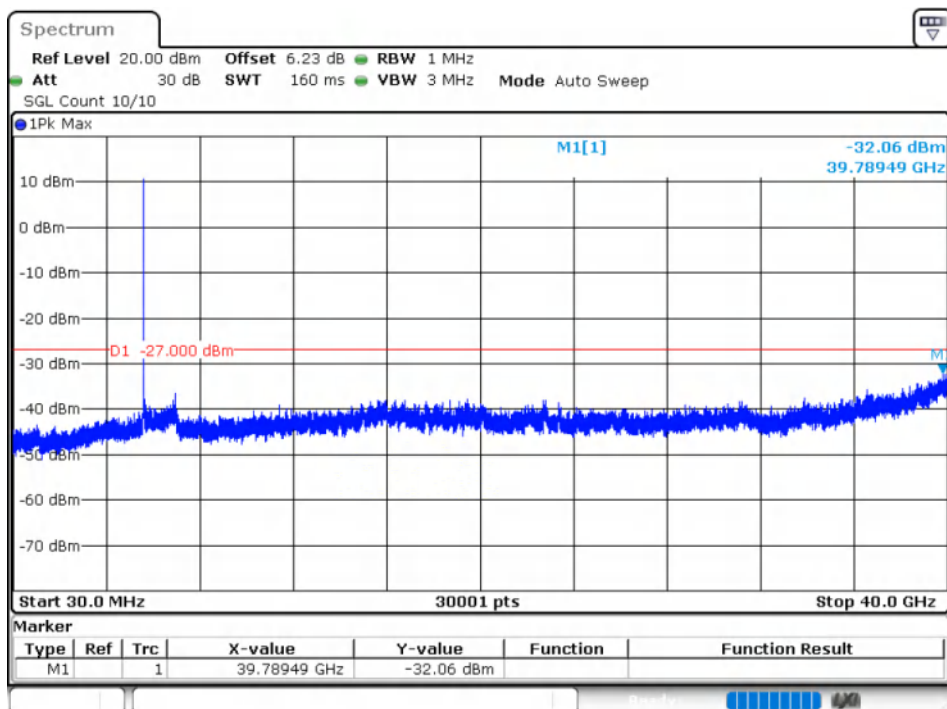
Tx. Spurious NVNT a 5700MHz Ant2 Emission



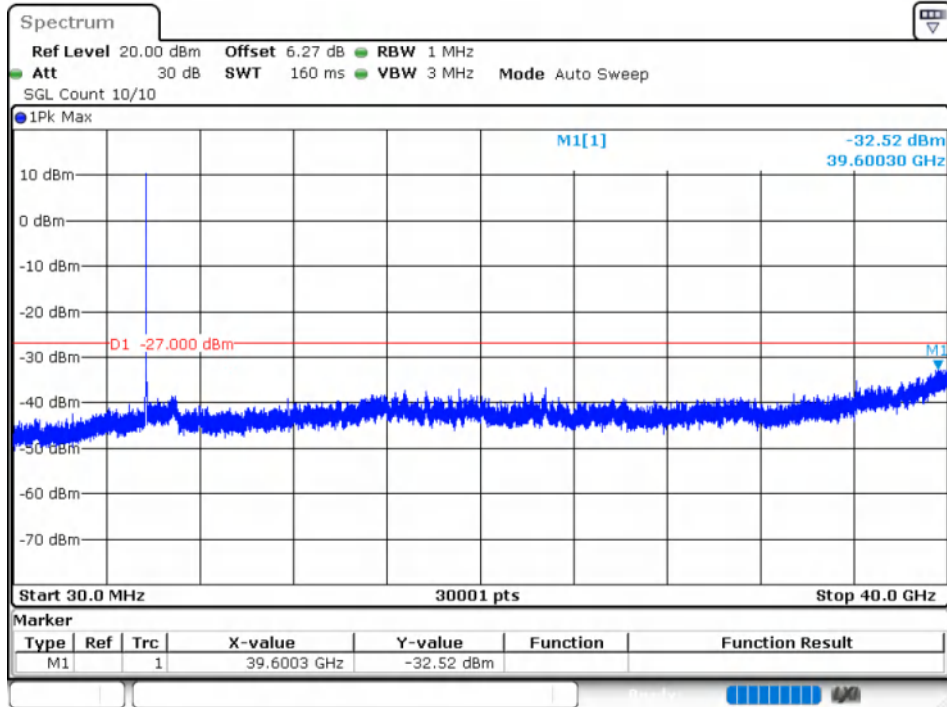
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



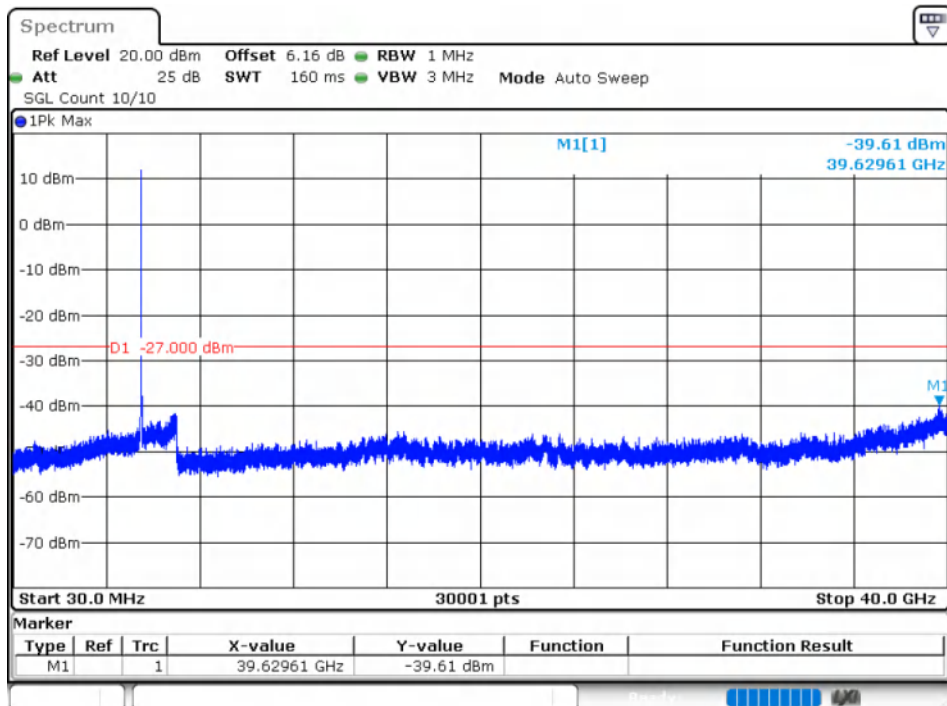
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



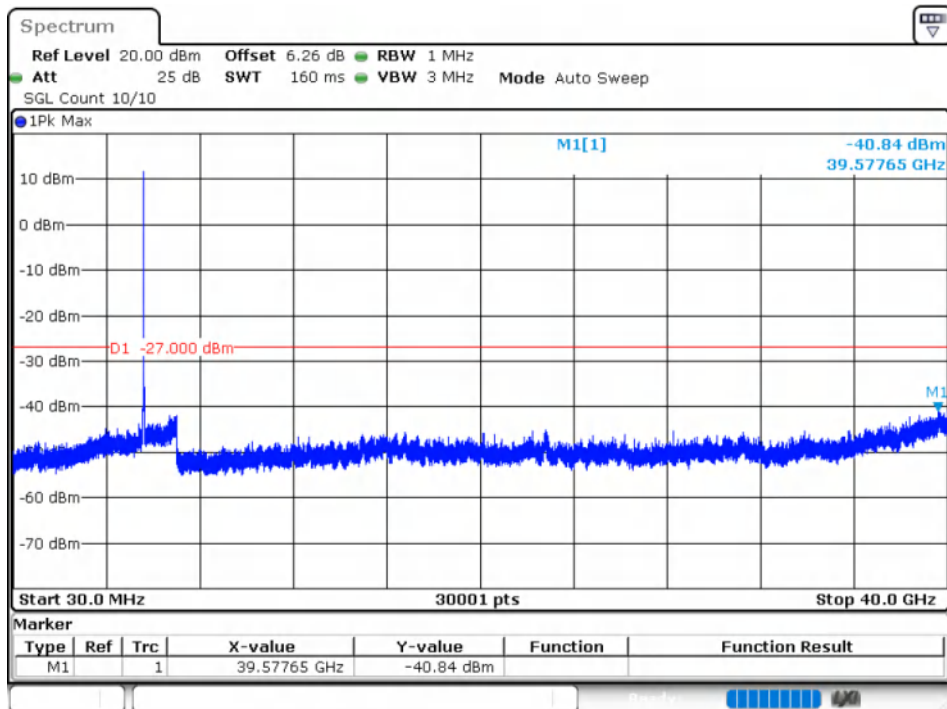
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



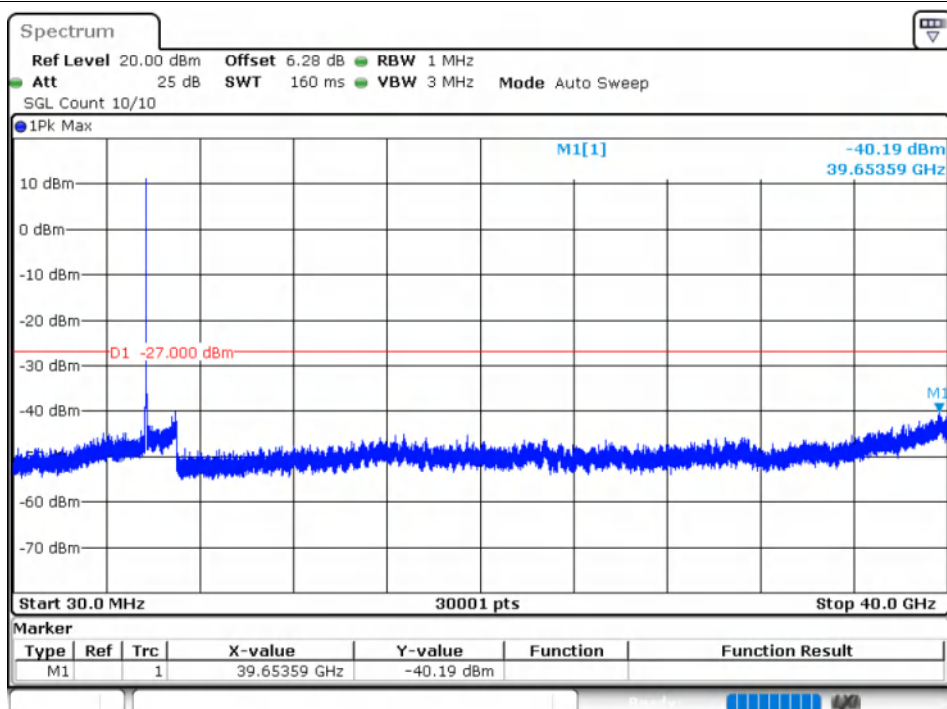
Tx. Spurious NVNT n20 5500MHz Ant2 Emission



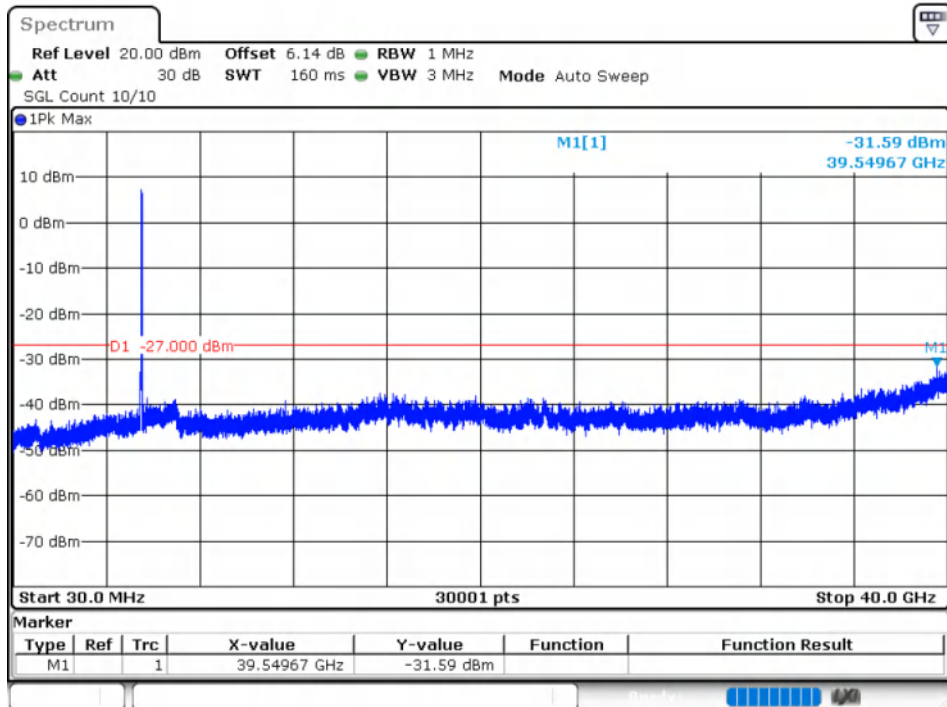
Tx. Spurious NVNT n20 5600MHz Ant2 Emission



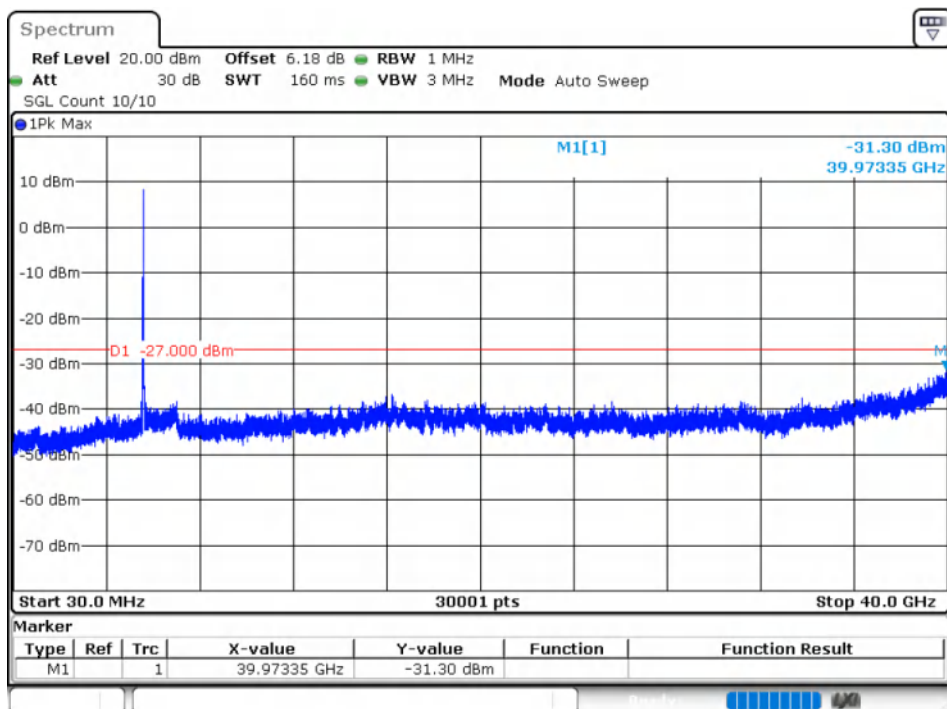
Tx. Spurious NVNT n20 5700MHz Ant2 Emission



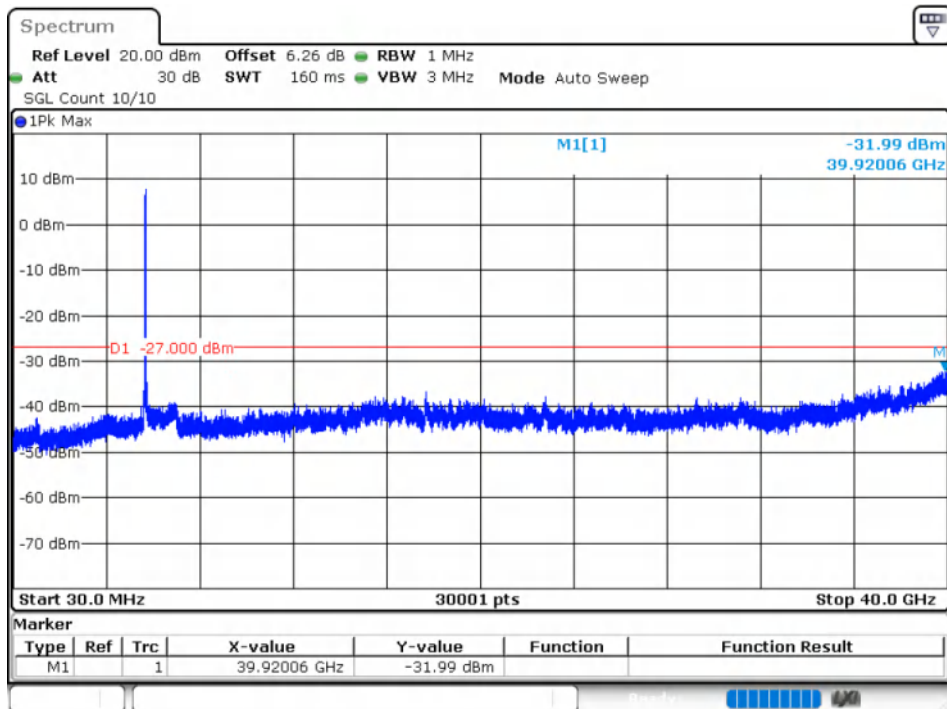
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



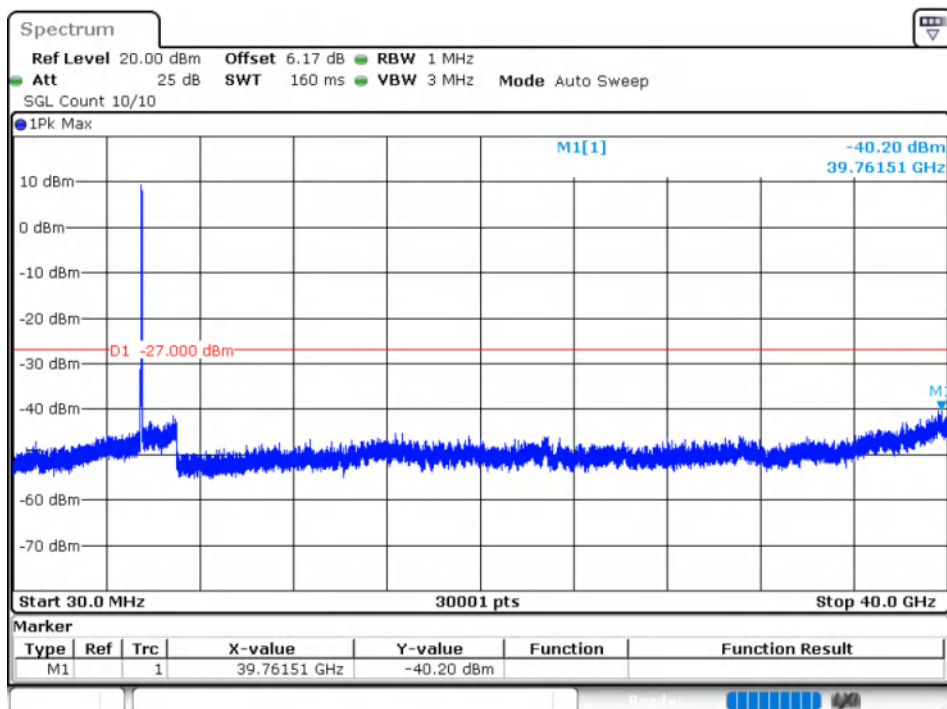
Tx. Spurious NVNT n40 5590MHz Ant1 Emission



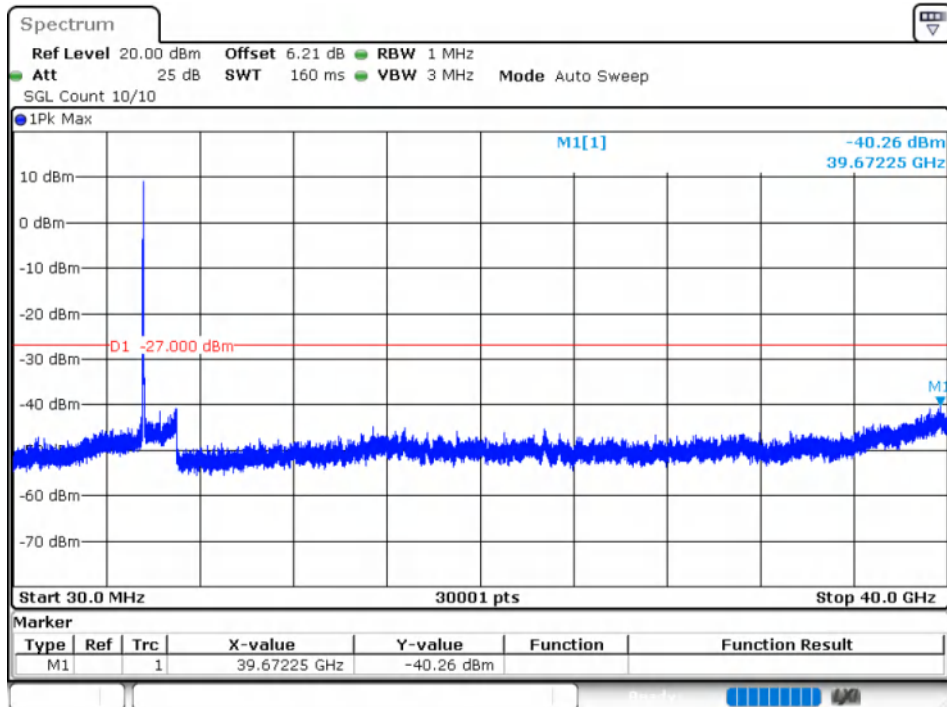
Tx. Spurious NVNT n40 5670MHz Ant1 Emission



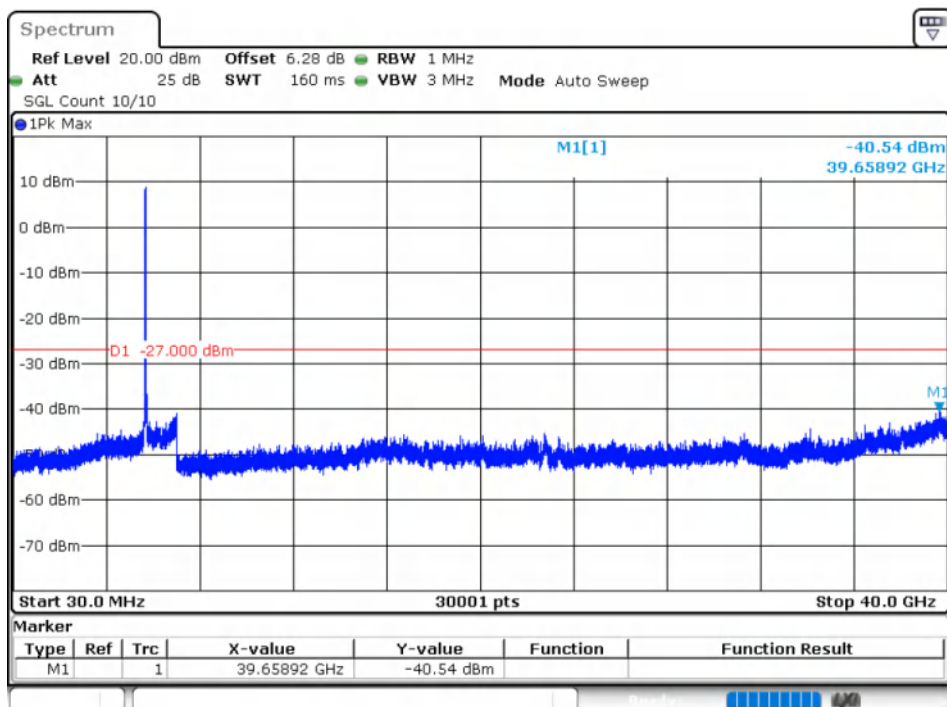
Tx. Spurious NVNT n40 5510MHz Ant2 Emission

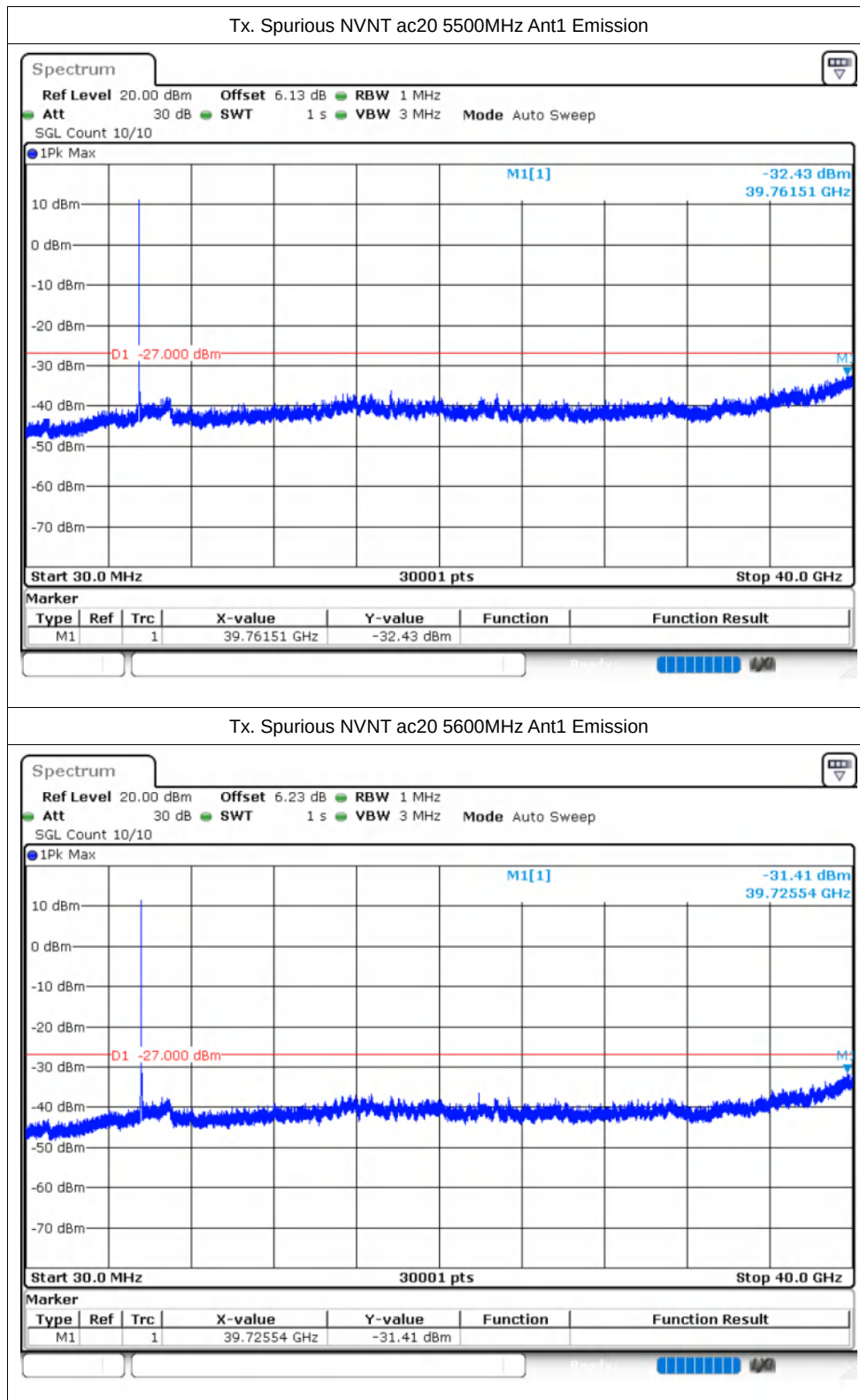


Tx. Spurious NVNT n40 5590MHz Ant2 Emission

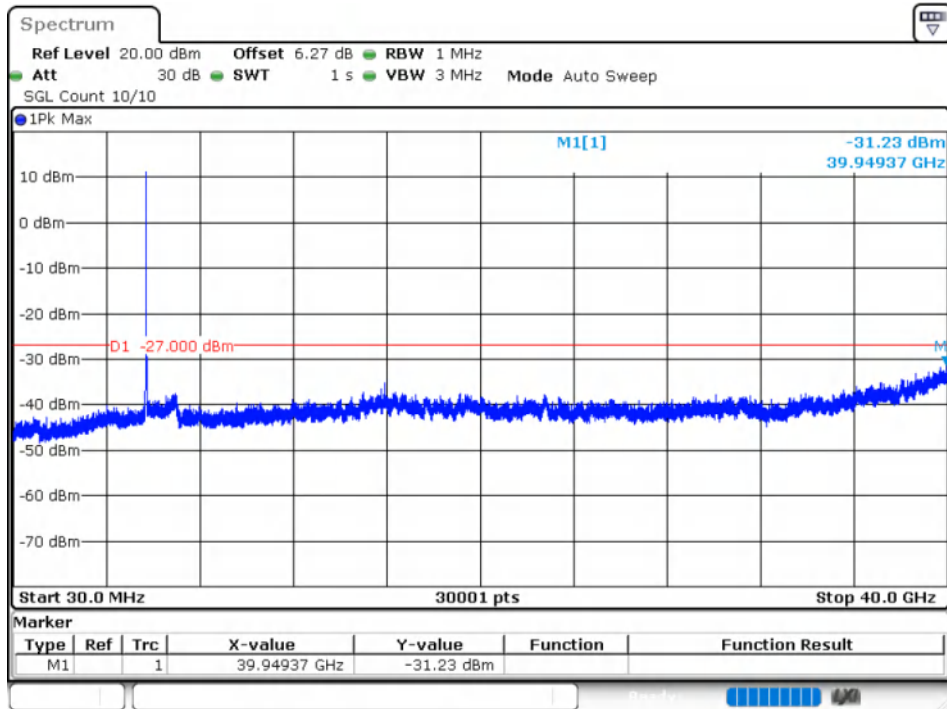


Tx. Spurious NVNT n40 5670MHz Ant2 Emission

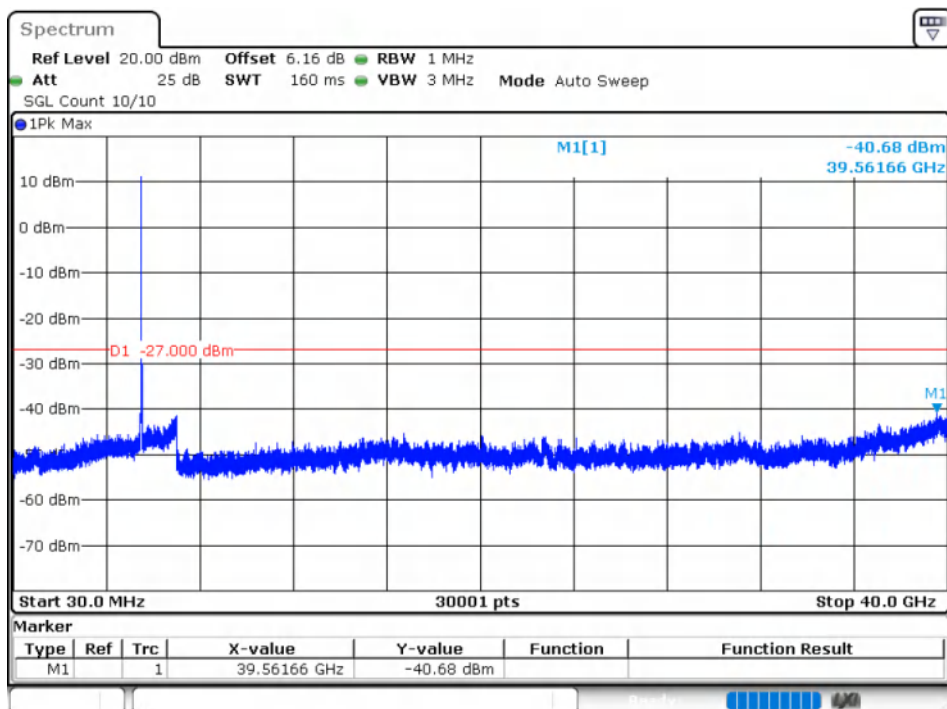




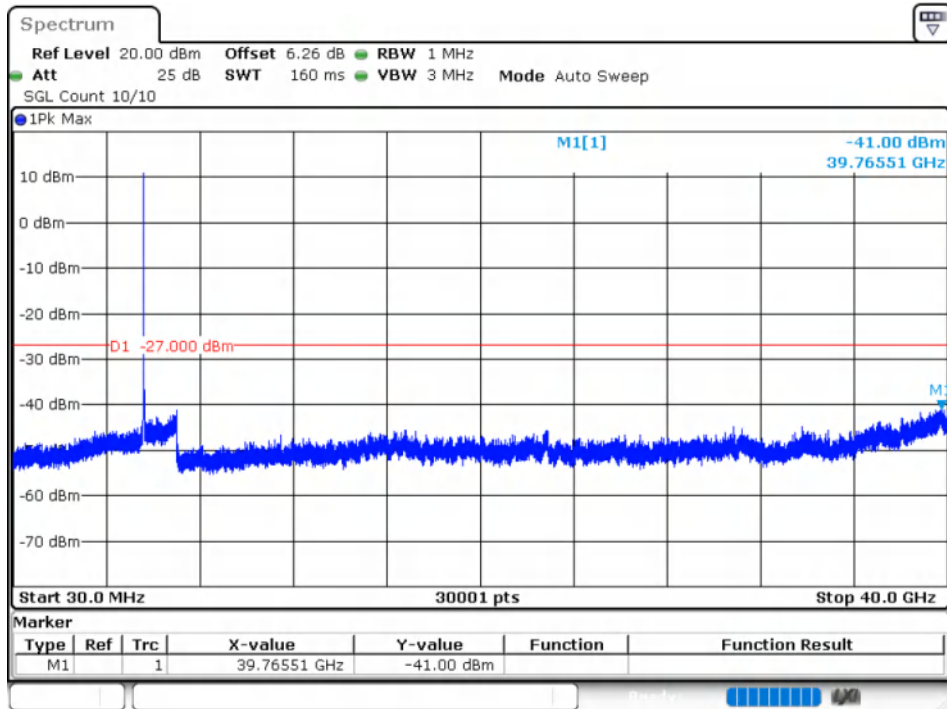
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



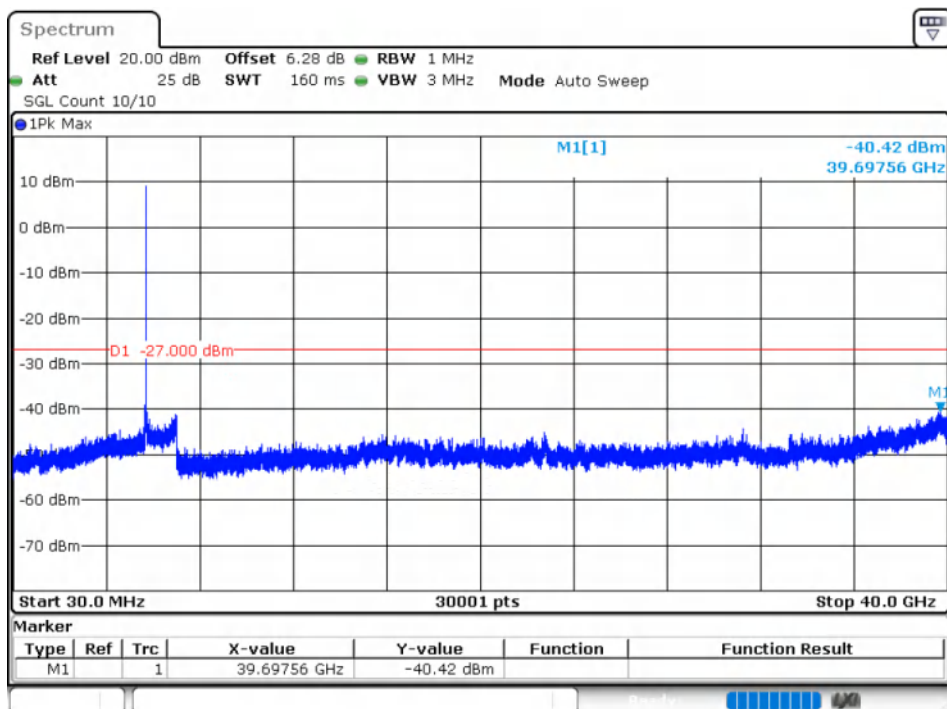
Tx. Spurious NVNT ac20 5500MHz Ant2 Emission



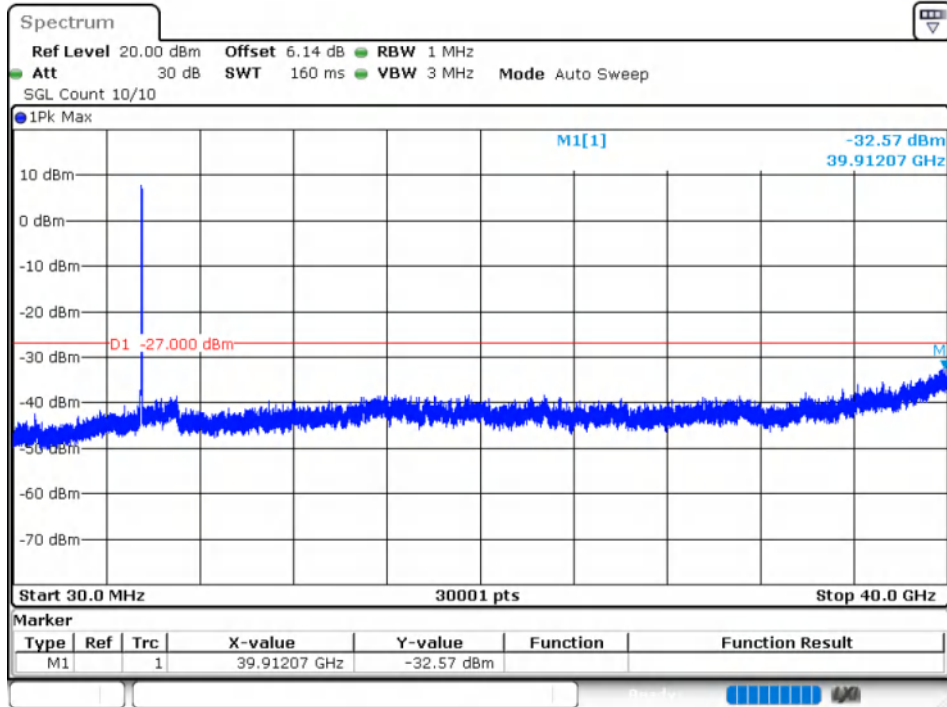
Tx. Spurious NVNT ac20 5600MHz Ant2 Emission



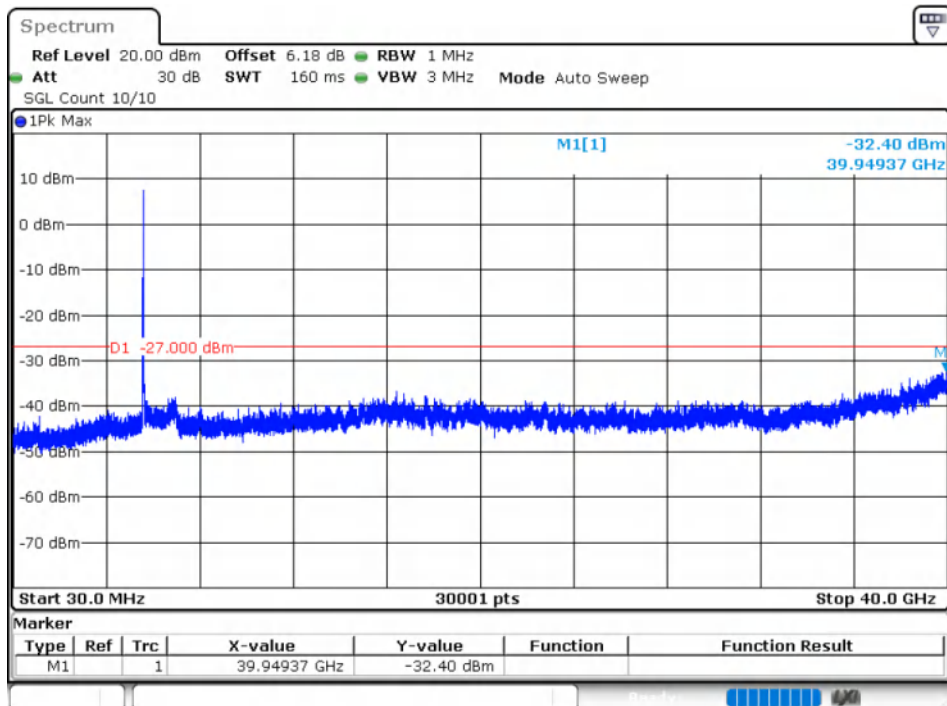
Tx. Spurious NVNT ac20 5700MHz Ant2 Emission



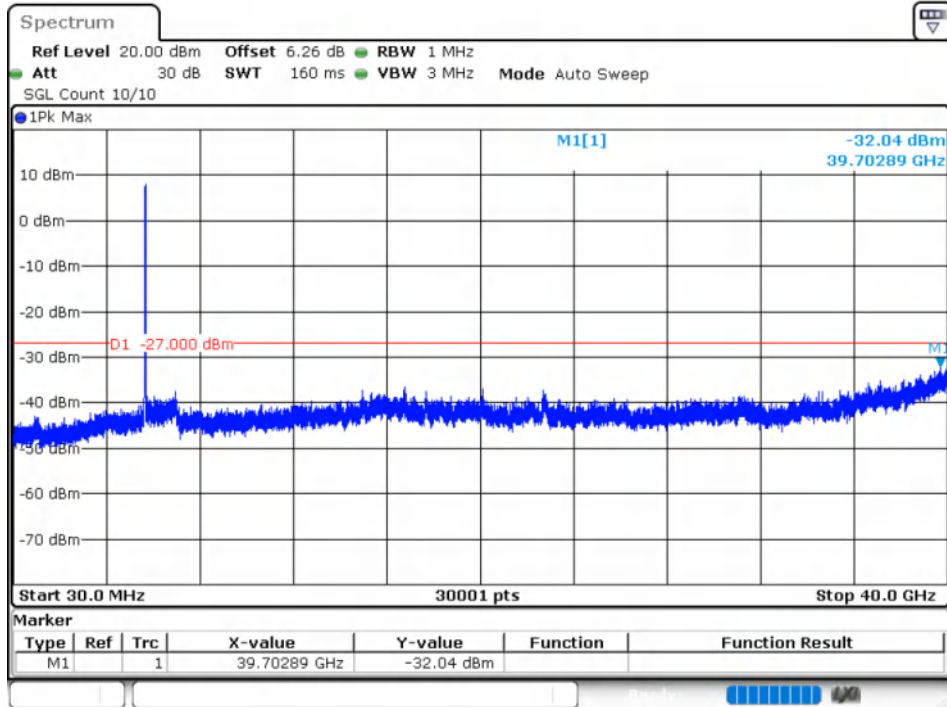
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



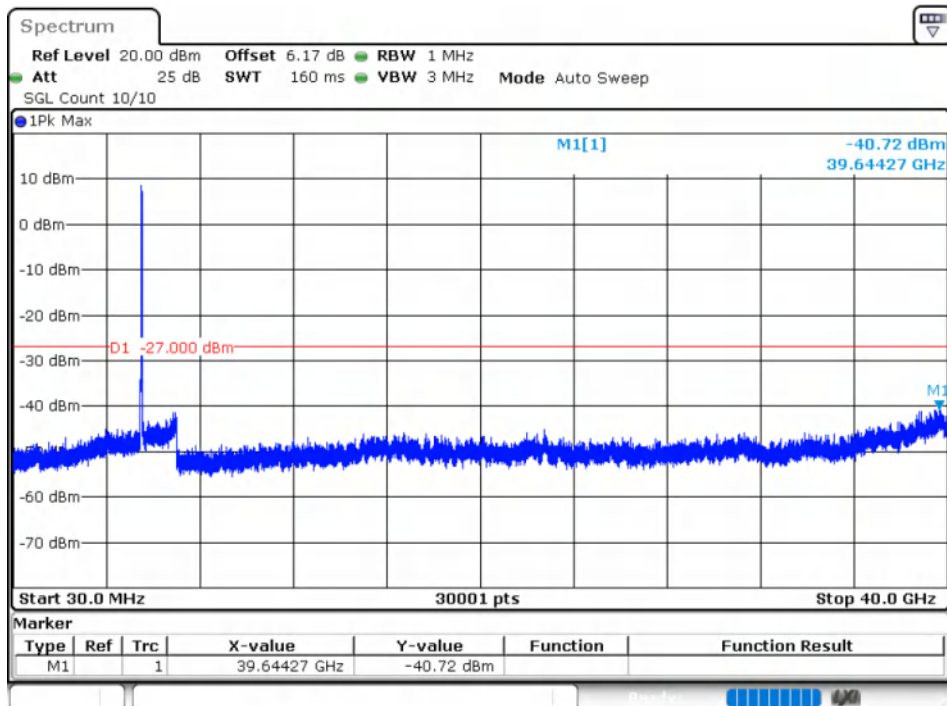
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



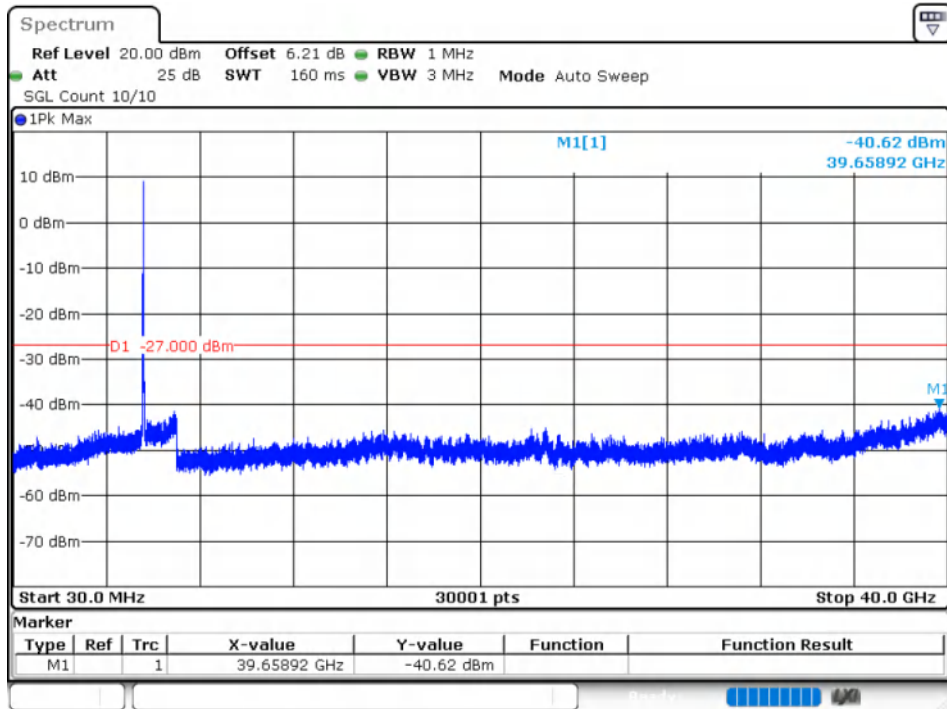
Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



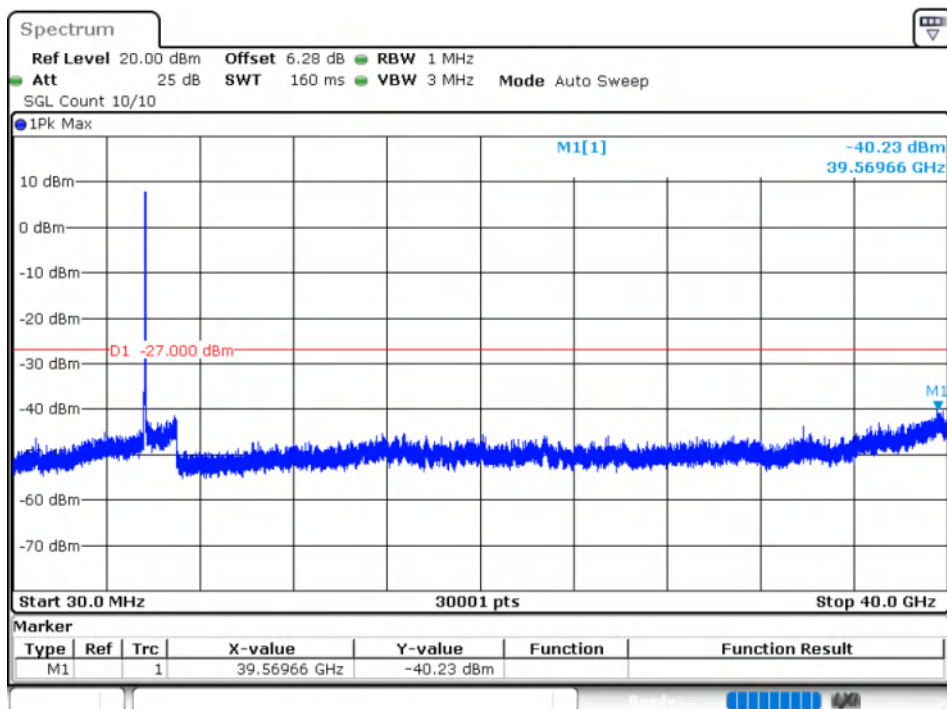
Tx. Spurious NVNT ac40 5510MHz Ant2 Emission



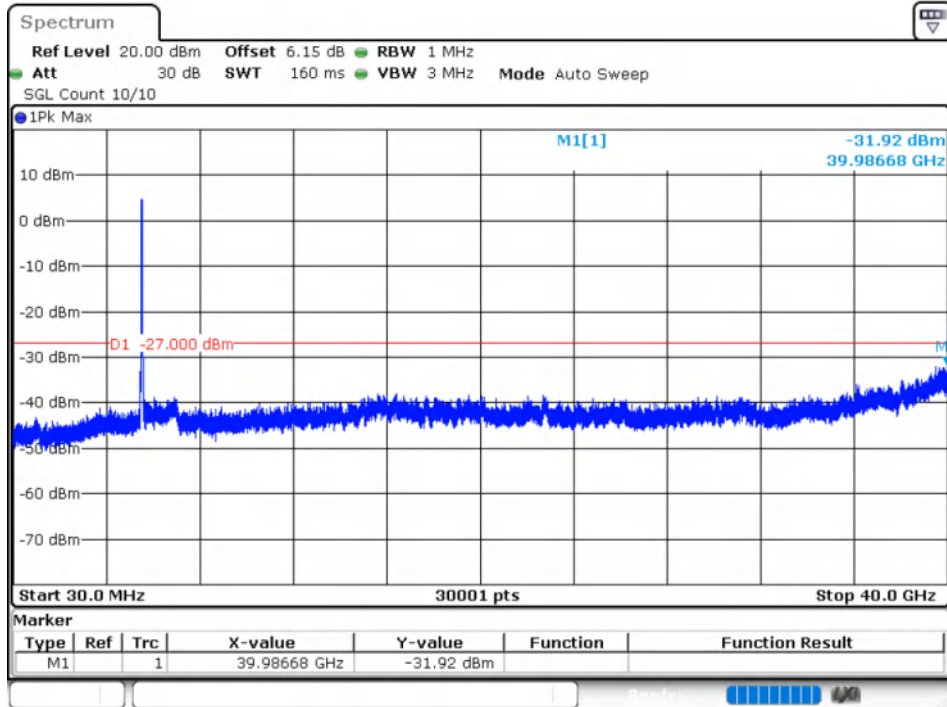
Tx. Spurious NVNT ac40 5590MHz Ant2 Emission



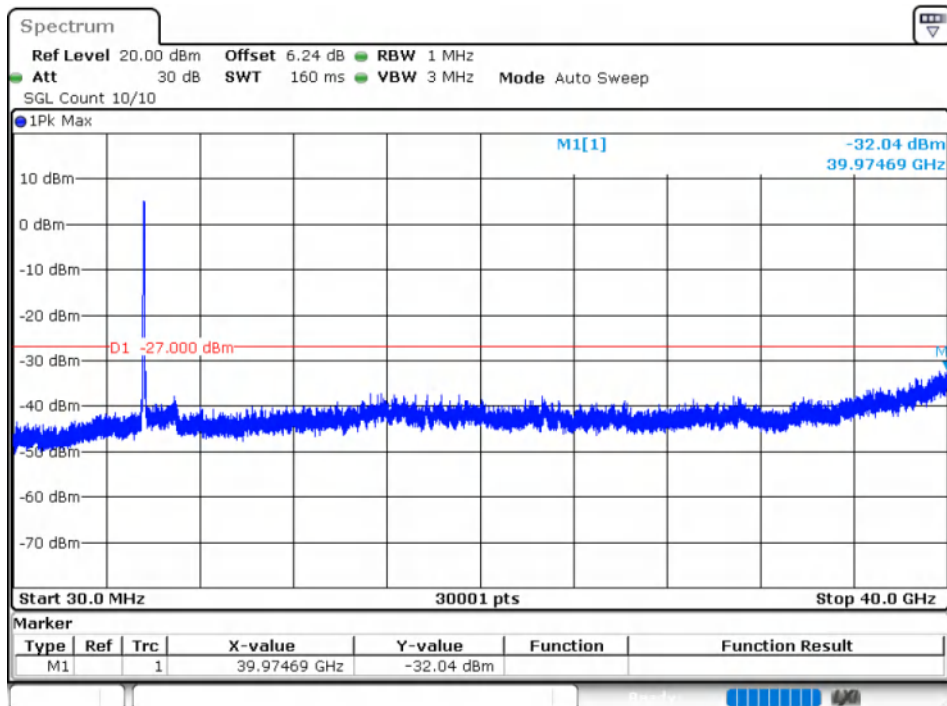
Tx. Spurious NVNT ac40 5670MHz Ant2 Emission



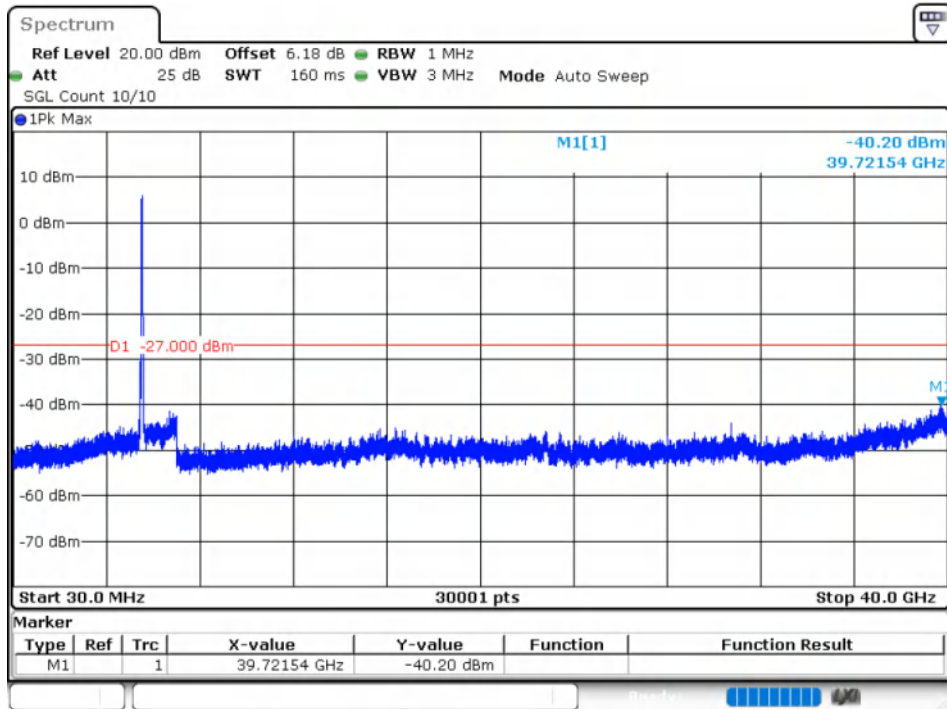
Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



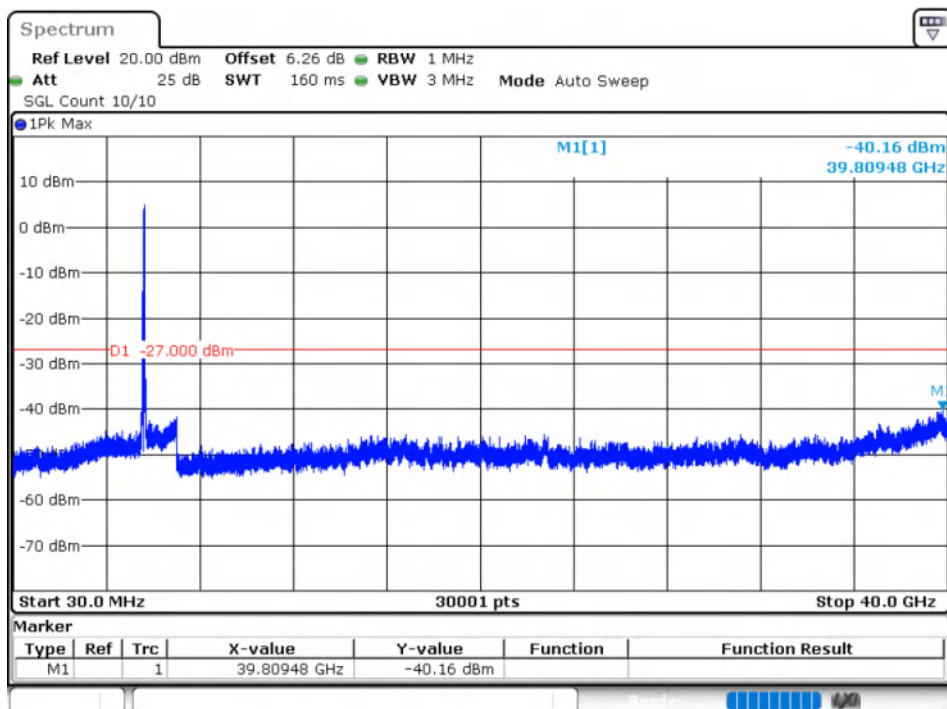
Tx. Spurious NVNT ac80 5610MHz Ant1 Emission



Tx. Spurious NVNT ac80 5530MHz Ant2 Emission



Tx. Spurious NVNT ac80 5610MHz Ant2 Emission



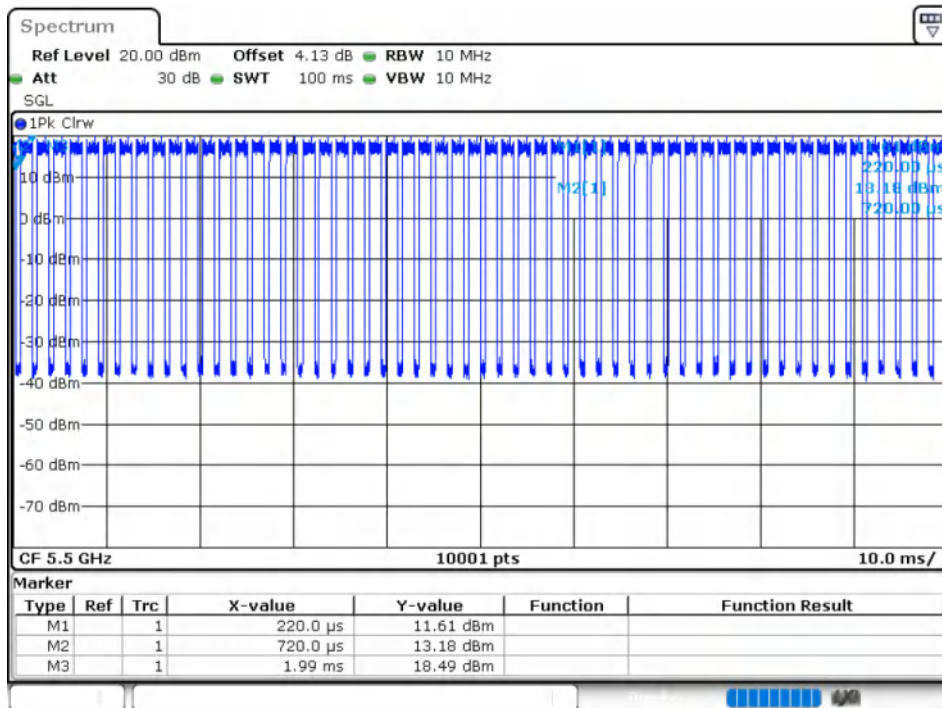
5.6G WIFI MIMO

Duty Cycle

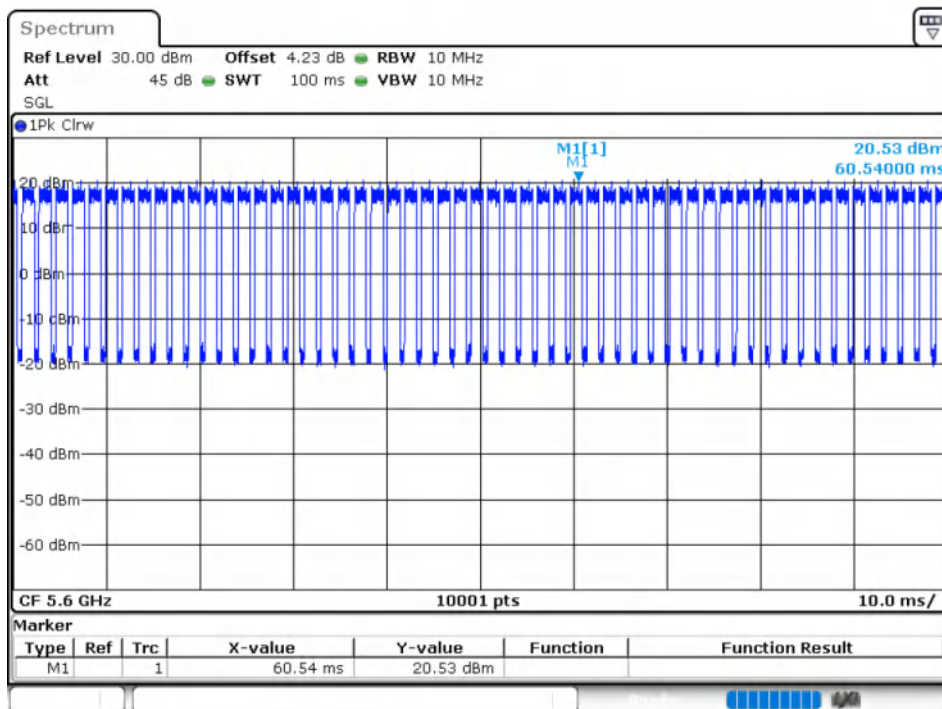
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5500	Sum	72.3	1.41	0.79
NVNT	ac20	5600	Sum	73.43	1.34	0.74
NVNT	ac20	5700	Sum	73.42	1.34	0.74
NVNT	ac40	5510	Sum	56.68	2.47	1.56
NVNT	ac40	5590	Sum	56.85	2.45	1.56
NVNT	ac40	5670	Sum	56.72	2.46	1.59
NVNT	ac80	5530	Sum	40.11	3.97	3.13
NVNT	ac80	5610	Sum	40.04	3.98	3.12
NVNT	n20	5500	Sum	72.04	1.42	0.79
NVNT	n20	5600	Sum	72.51	1.4	0.79
NVNT	n20	5700	Sum	72.51	1.4	0.79
NVNT	n40	5510	Sum	56.58	2.47	1.59
NVNT	n40	5590	Sum	56.78	2.46	1.59
NVNT	n40	5670	Sum	56.58	2.47	1.56

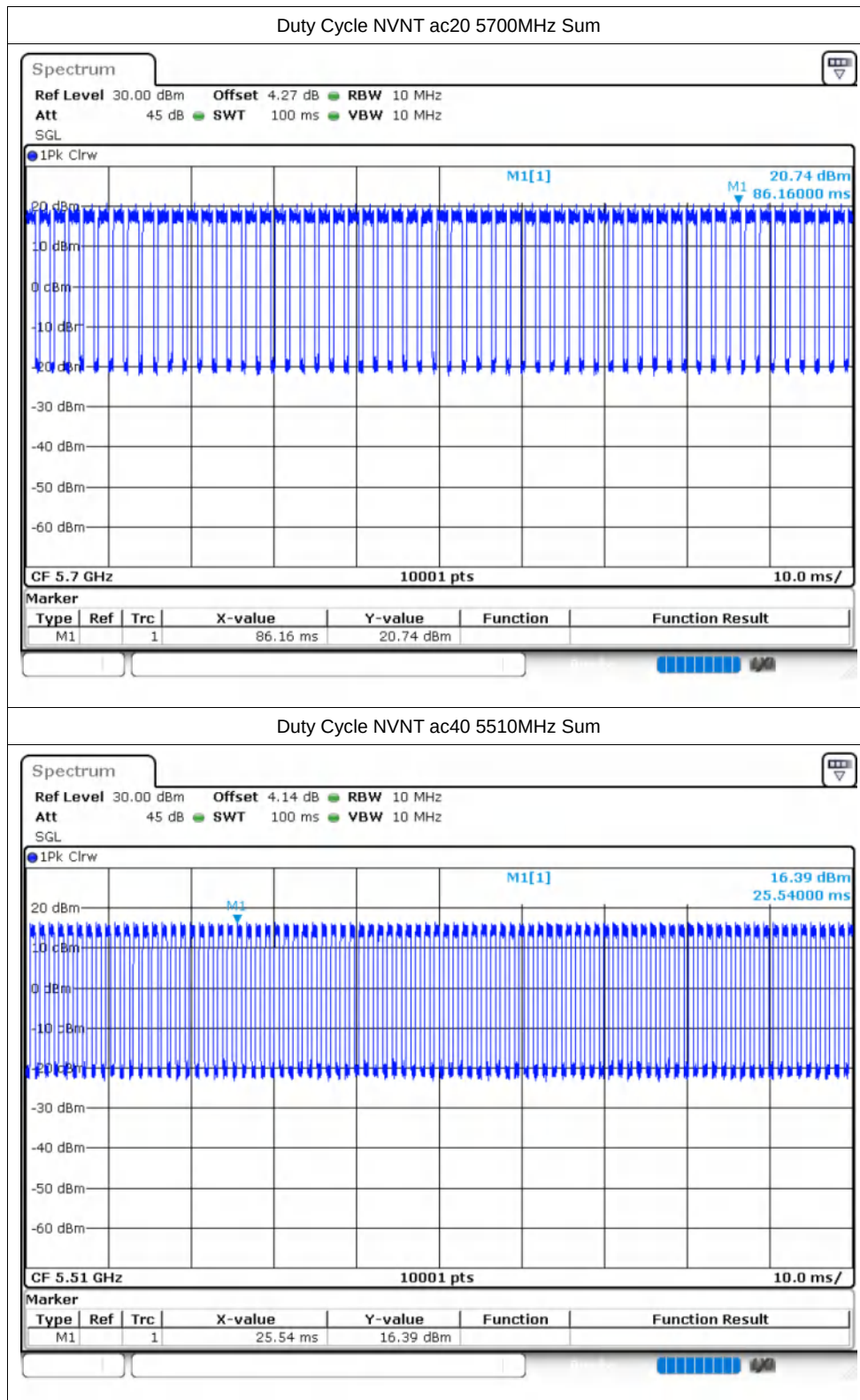
Test Graphs

Duty Cycle NVNT ac20 5500MHz Sum

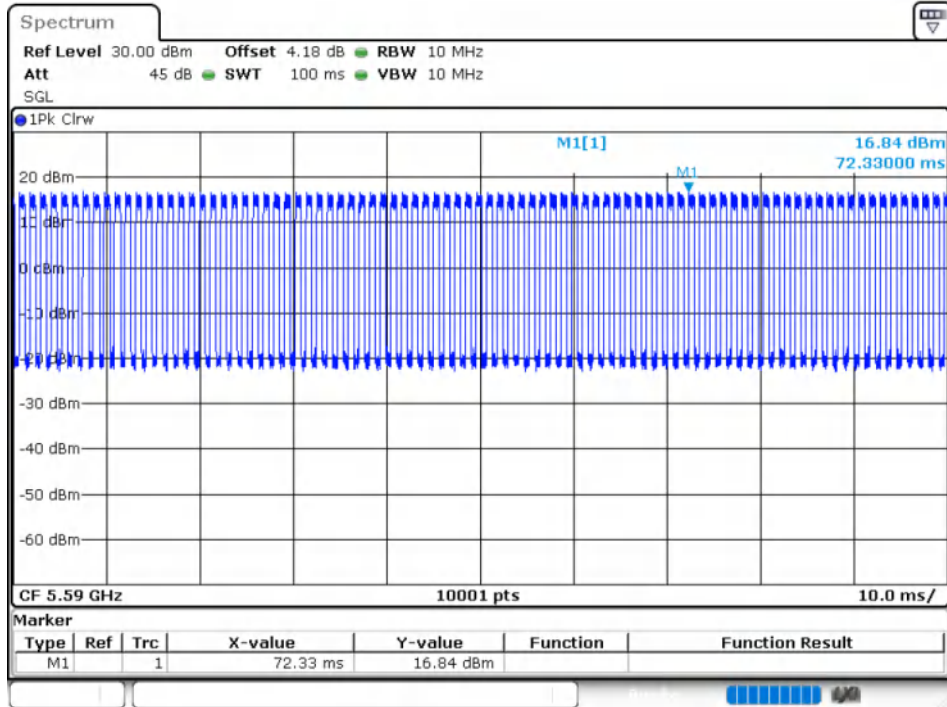


Duty Cycle NVNT ac20 5600MHz Sum

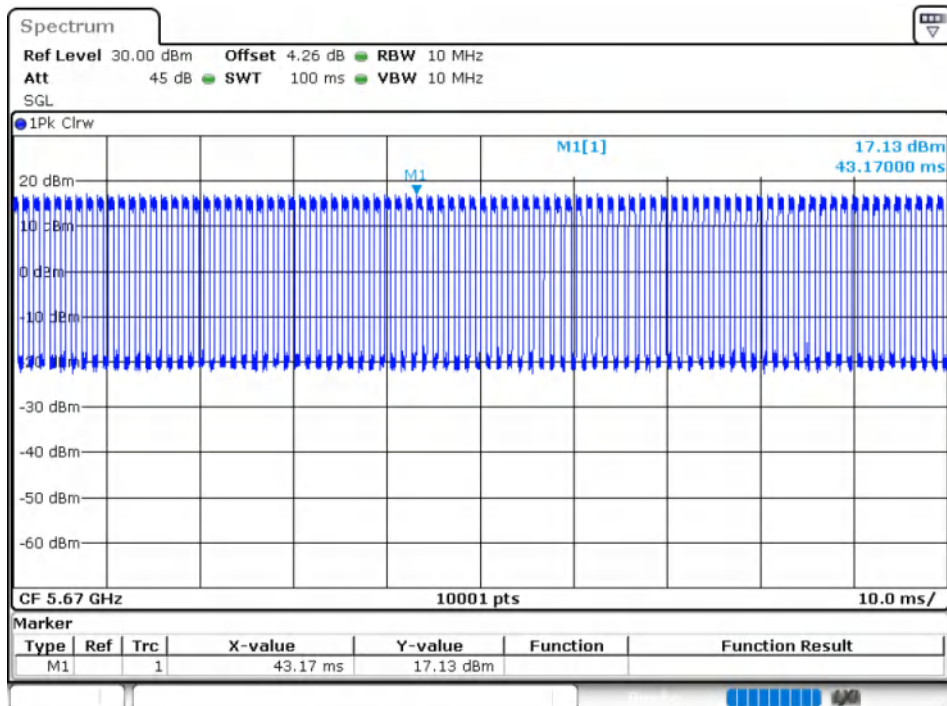




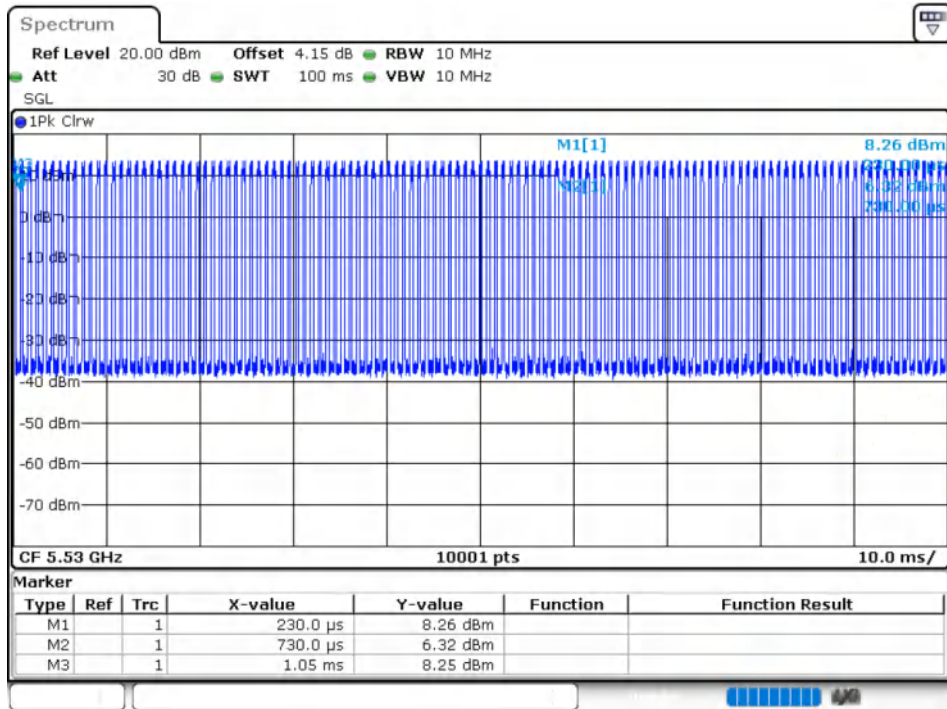
Duty Cycle NVNT ac40 5590MHz Sum



Duty Cycle NVNT ac40 5670MHz Sum

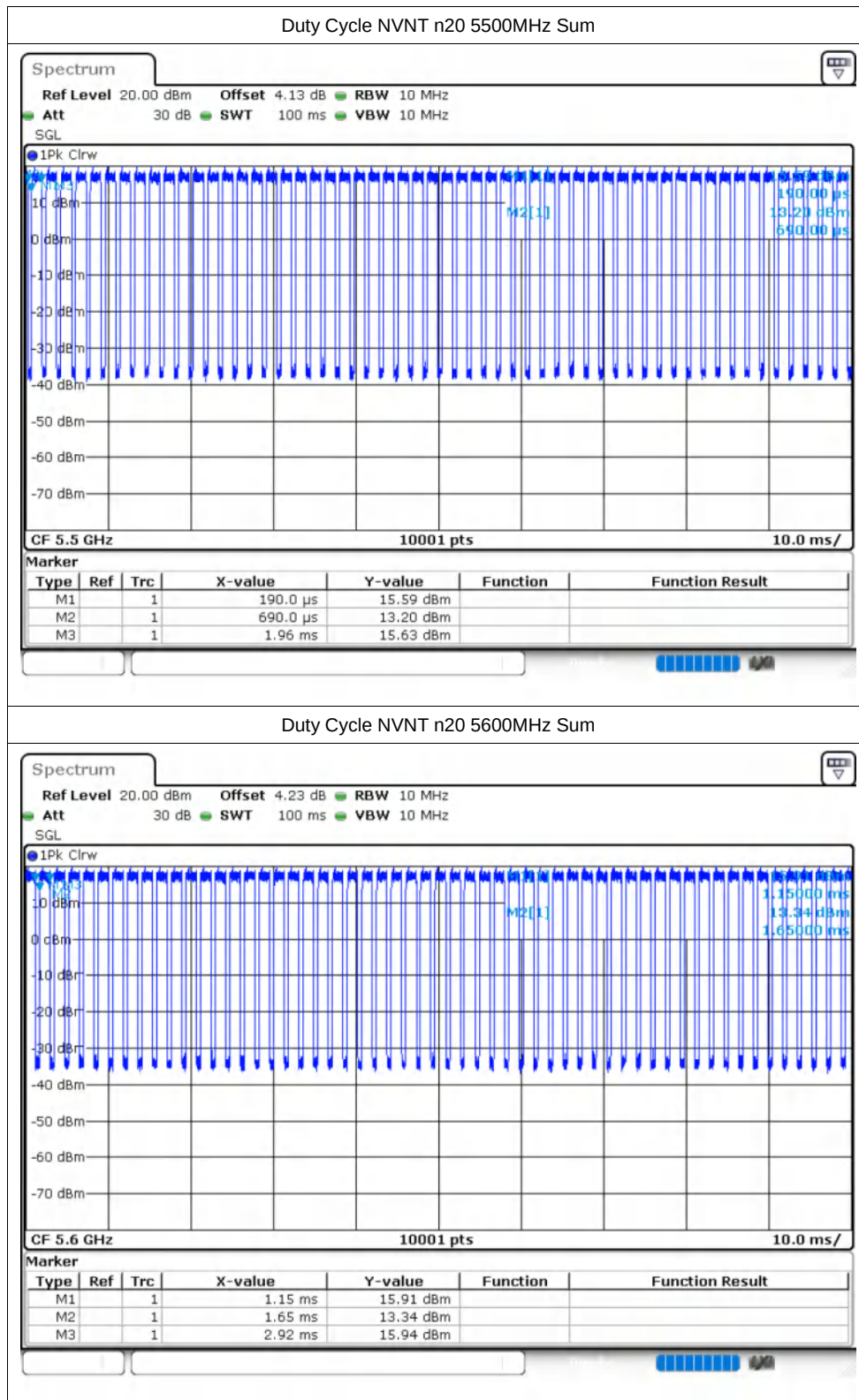


Duty Cycle NVNT ac80 5530MHz Sum

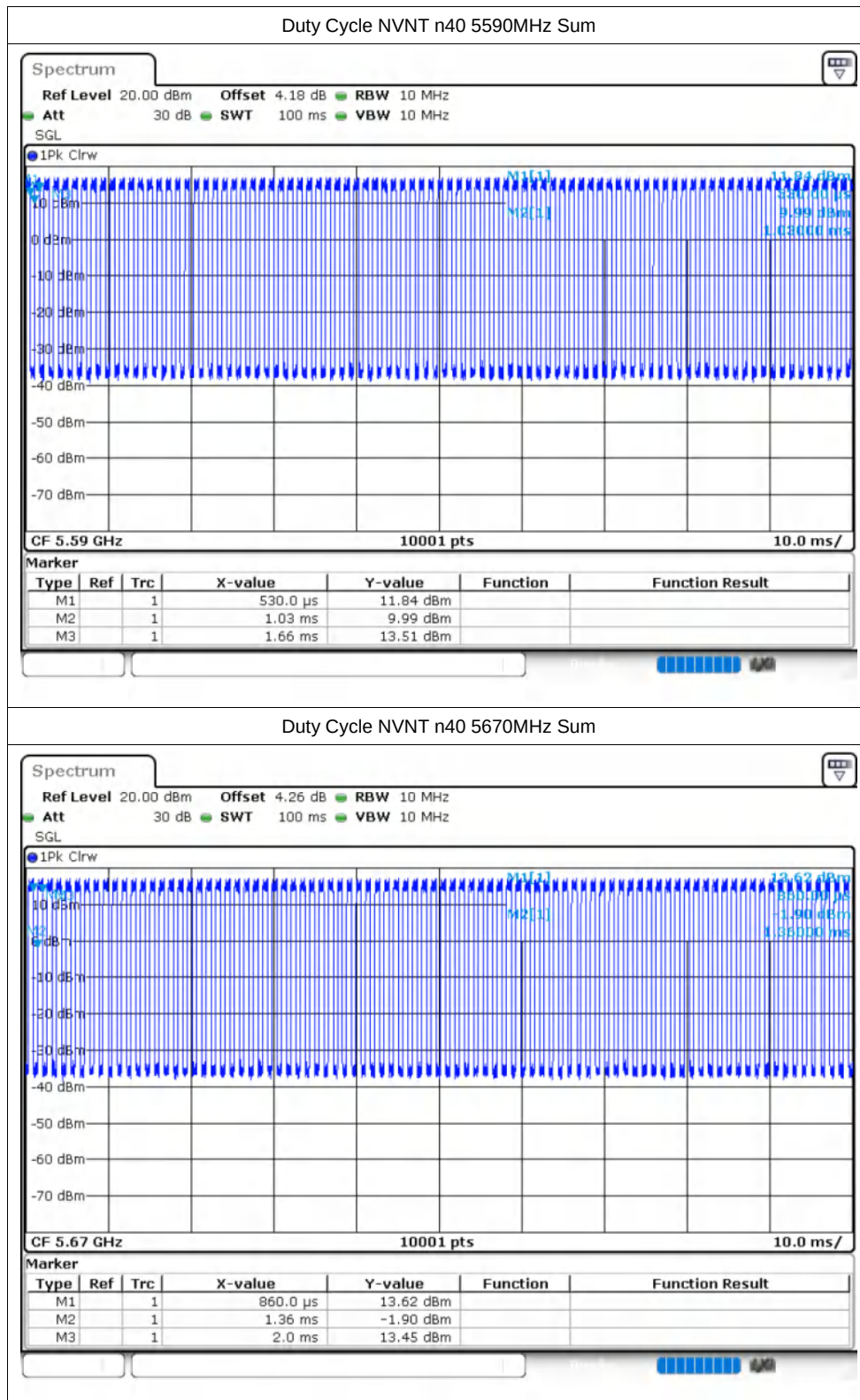


Duty Cycle NVNT ac80 5610MHz Sum









Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5500	Ant1	12.8	23.44	Pass
NVNT	ac20	5500	Ant2	14.08	23.44	Pass
NVNT	ac20	5500	Sum	16.5	23.44	Pass
NVNT	ac20	5600	Ant1	12.51	23.44	Pass
NVNT	ac20	5600	Ant2	13.15	23.44	Pass
NVNT	ac20	5600	Sum	15.85	23.44	Pass
NVNT	ac20	5700	Ant1	13.22	23.44	Pass
NVNT	ac20	5700	Ant2	13.13	23.44	Pass
NVNT	ac20	5700	Sum	16.19	23.44	Pass
NVNT	ac40	5510	Ant1	12.64	23.44	Pass
NVNT	ac40	5510	Ant2	13.94	23.44	Pass
NVNT	ac40	5510	Sum	16.35	23.44	Pass
NVNT	ac40	5590	Ant1	12.41	23.44	Pass
NVNT	ac40	5590	Ant2	13.65	23.44	Pass
NVNT	ac40	5590	Sum	16.08	23.44	Pass
NVNT	ac40	5670	Ant1	13.29	23.44	Pass
NVNT	ac40	5670	Ant2	13.13	23.44	Pass
NVNT	ac40	5670	Sum	16.22	23.44	Pass
NVNT	ac80	5530	Ant1	12.63	23.44	Pass
NVNT	ac80	5530	Ant2	13.92	23.44	Pass
NVNT	ac80	5530	Sum	16.33	23.44	Pass
NVNT	ac80	5610	Ant1	12.54	23.44	Pass
NVNT	ac80	5610	Ant2	13.07	23.44	Pass
NVNT	ac80	5610	Sum	15.82	23.44	Pass
NVNT	n20	5500	Ant1	12.89	23.44	Pass
NVNT	n20	5500	Ant2	14.12	23.44	Pass
NVNT	n20	5500	Sum	16.56	23.44	Pass
NVNT	n20	5600	Ant1	12.5	23.44	Pass
NVNT	n20	5600	Ant2	13.29	23.44	Pass
NVNT	n20	5600	Sum	15.92	23.44	Pass
NVNT	n20	5700	Ant1	13.3	23.44	Pass
NVNT	n20	5700	Ant2	13.21	23.44	Pass
NVNT	n20	5700	Sum	16.27	23.44	Pass
NVNT	n40	5510	Ant1	12.94	23.44	Pass
NVNT	n40	5510	Ant2	13.91	23.44	Pass
NVNT	n40	5510	Sum	16.46	23.44	Pass
NVNT	n40	5590	Ant1	12.26	23.44	Pass
NVNT	n40	5590	Ant2	13.61	23.44	Pass
NVNT	n40	5590	Sum	16	23.44	Pass
NVNT	n40	5670	Ant1	13.08	23.44	Pass

NVNT	n40	5670	Ant2	12.96	23.44	Pass
NVNT	n40	5670	Sum	16.03	23.44	Pass

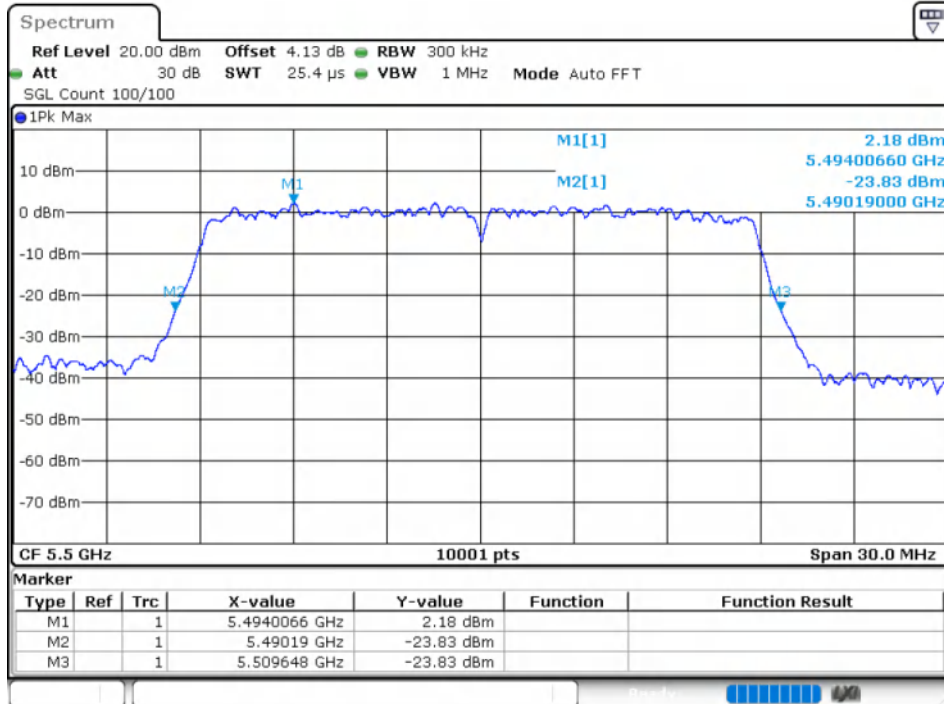
Note:The test has added Duty Factor.

-26dB Bandwidth

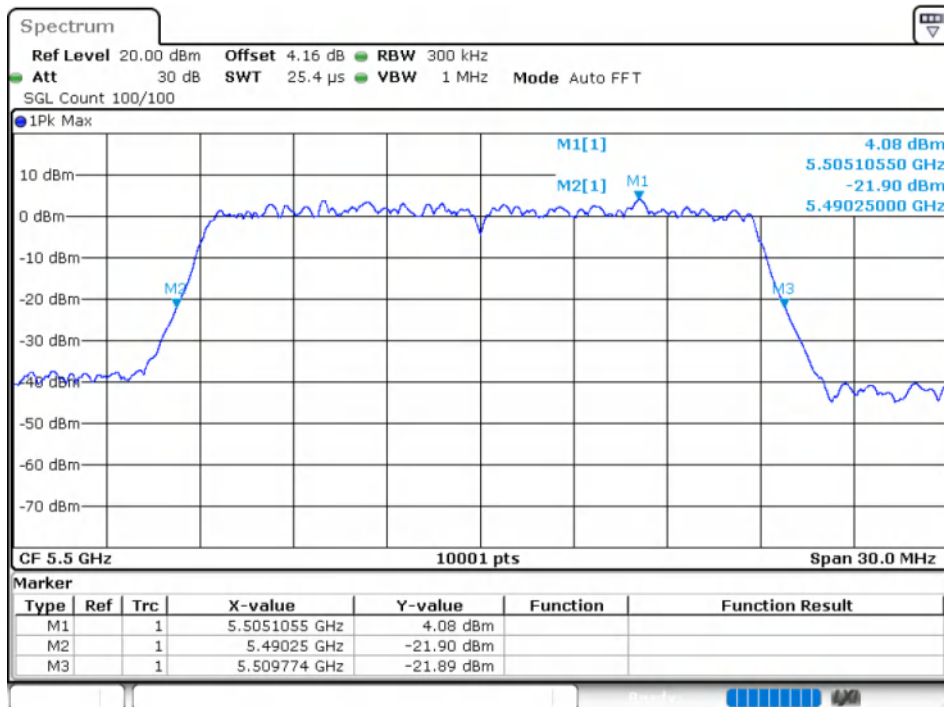
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5500	Ant1	19.458	Pass
NVNT	ac20	5500	Ant2	19.524	Pass
NVNT	ac20	5600	Ant1	19.644	Pass
NVNT	ac20	5600	Ant2	19.617	Pass
NVNT	ac20	5700	Ant1	19.53	Pass
NVNT	ac20	5700	Ant2	19.476	Pass
NVNT	ac40	5510	Ant1	41.82	Pass
NVNT	ac40	5510	Ant2	41.484	Pass
NVNT	ac40	5590	Ant1	41.496	Pass
NVNT	ac40	5590	Ant2	41.178	Pass
NVNT	ac40	5670	Ant1	41.616	Pass
NVNT	ac40	5670	Ant2	41.328	Pass
NVNT	ac80	5530	Ant1	81.18	Pass
NVNT	ac80	5530	Ant2	80.784	Pass
NVNT	ac80	5610	Ant1	81.108	Pass
NVNT	ac80	5610	Ant2	81.12	Pass
NVNT	n20	5500	Ant1	19.479	Pass
NVNT	n20	5500	Ant2	19.386	Pass
NVNT	n20	5600	Ant1	19.551	Pass
NVNT	n20	5600	Ant2	19.5	Pass
NVNT	n20	5700	Ant1	19.113	Pass
NVNT	n20	5700	Ant2	19.506	Pass
NVNT	n40	5510	Ant1	41.4	Pass
NVNT	n40	5510	Ant2	41.34	Pass
NVNT	n40	5590	Ant1	41.538	Pass
NVNT	n40	5590	Ant2	41.13	Pass
NVNT	n40	5670	Ant1	41.202	Pass
NVNT	n40	5670	Ant2	40.962	Pass

Test Graphs

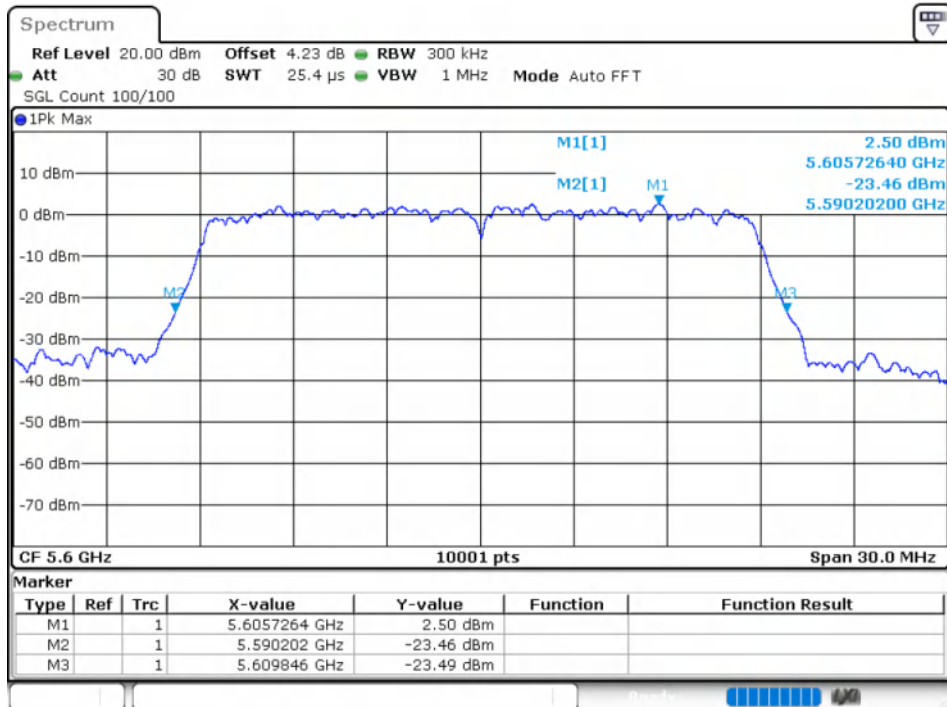
-26dB Bandwidth NVNT ac20 5500MHz Ant1



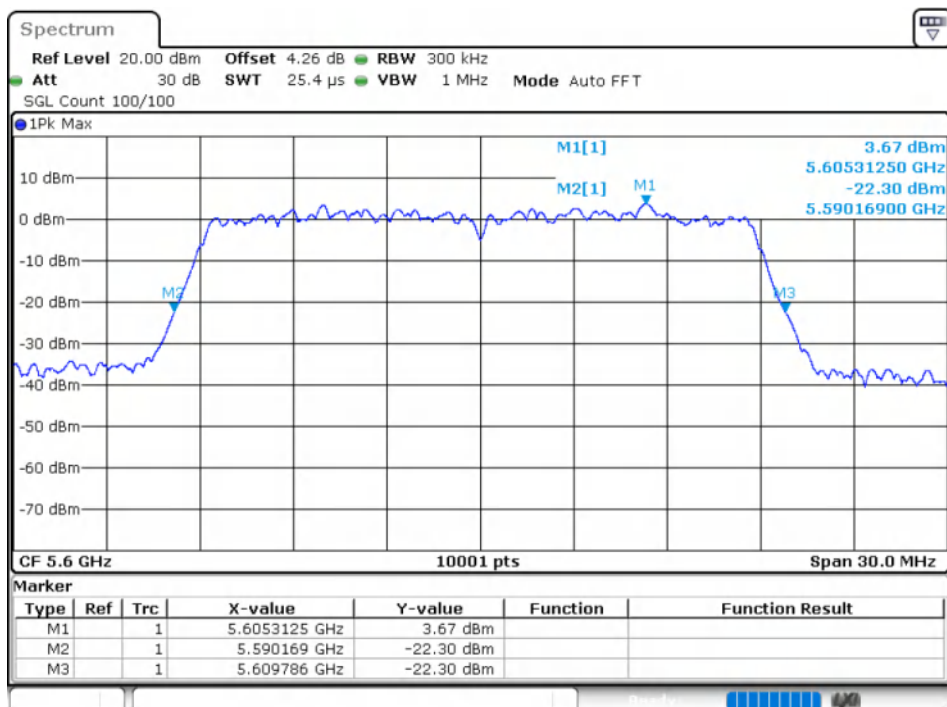
-26dB Bandwidth NVNT ac20 5500MHz Ant2



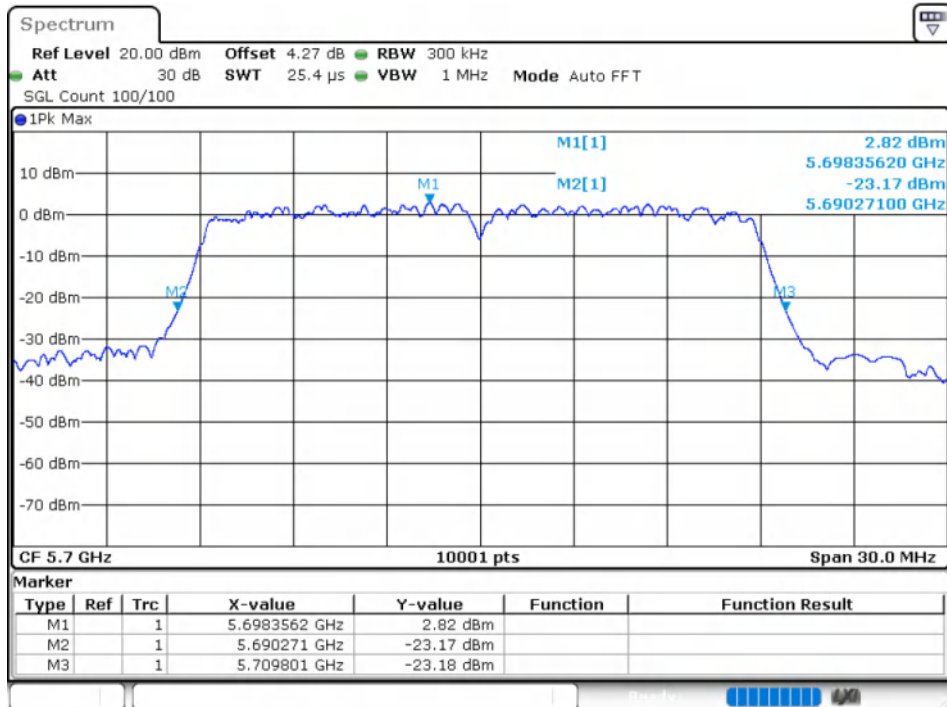
-26dB Bandwidth NVNT ac20 5600MHz Ant1



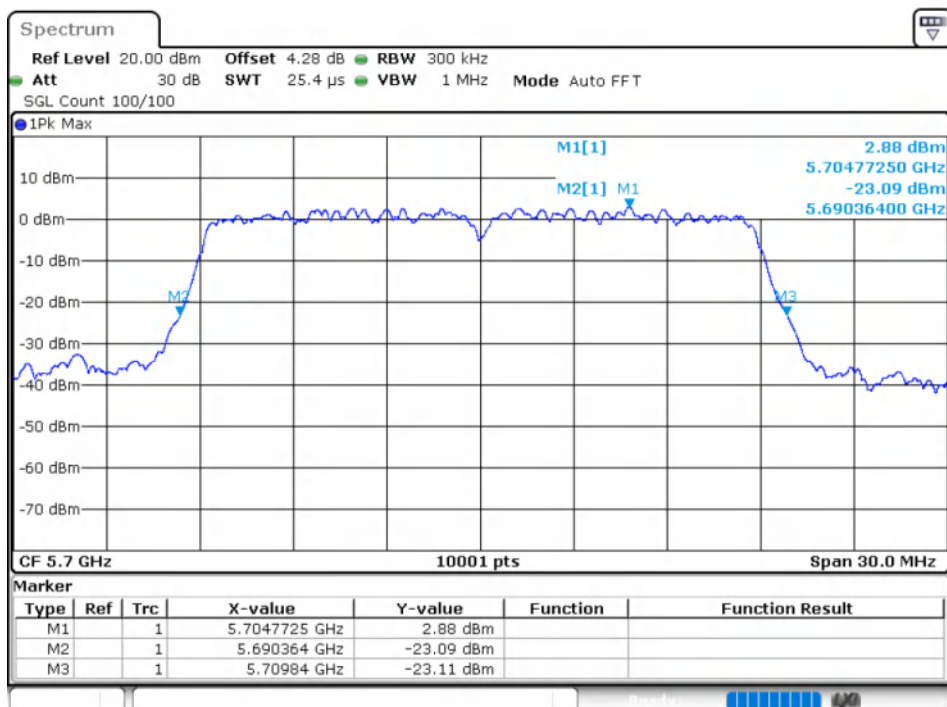
-26dB Bandwidth NVNT ac20 5600MHz Ant2



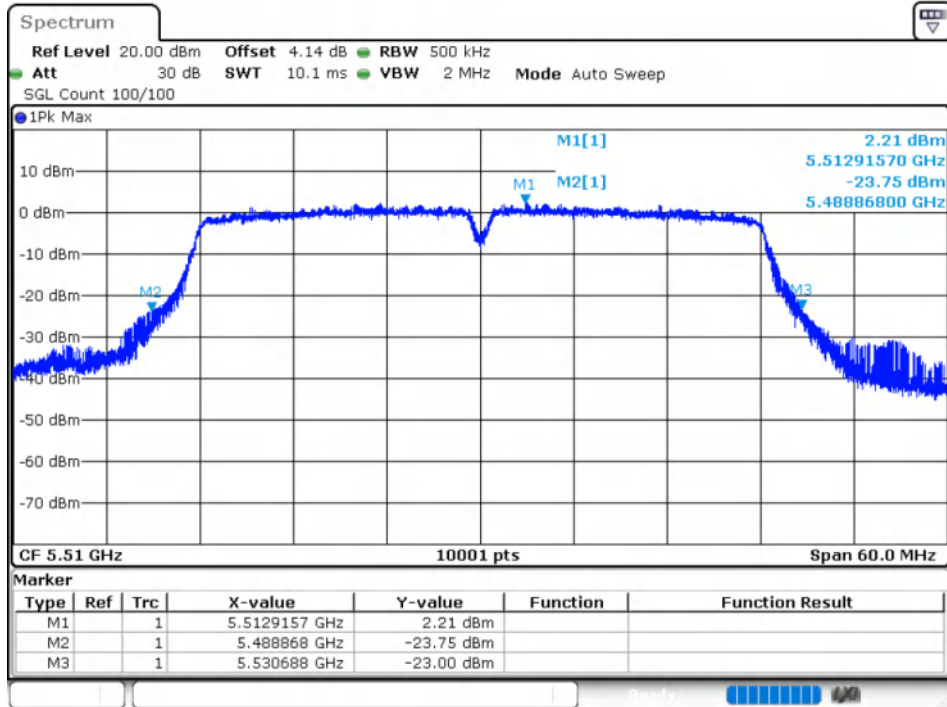
-26dB Bandwidth NVNT ac20 5700MHz Ant1



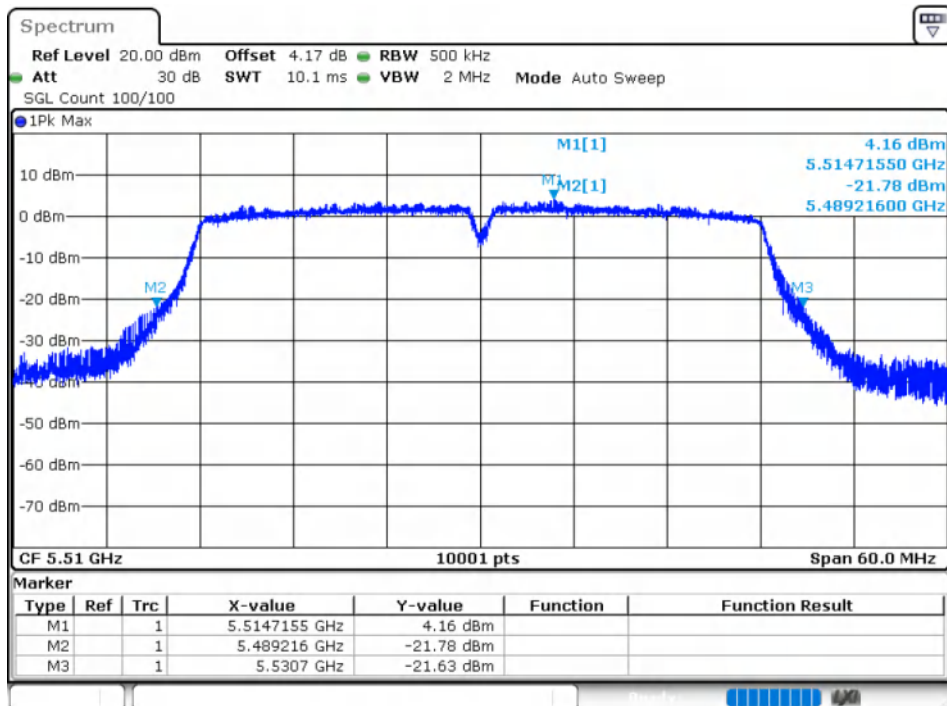
-26dB Bandwidth NVNT ac20 5700MHz Ant2



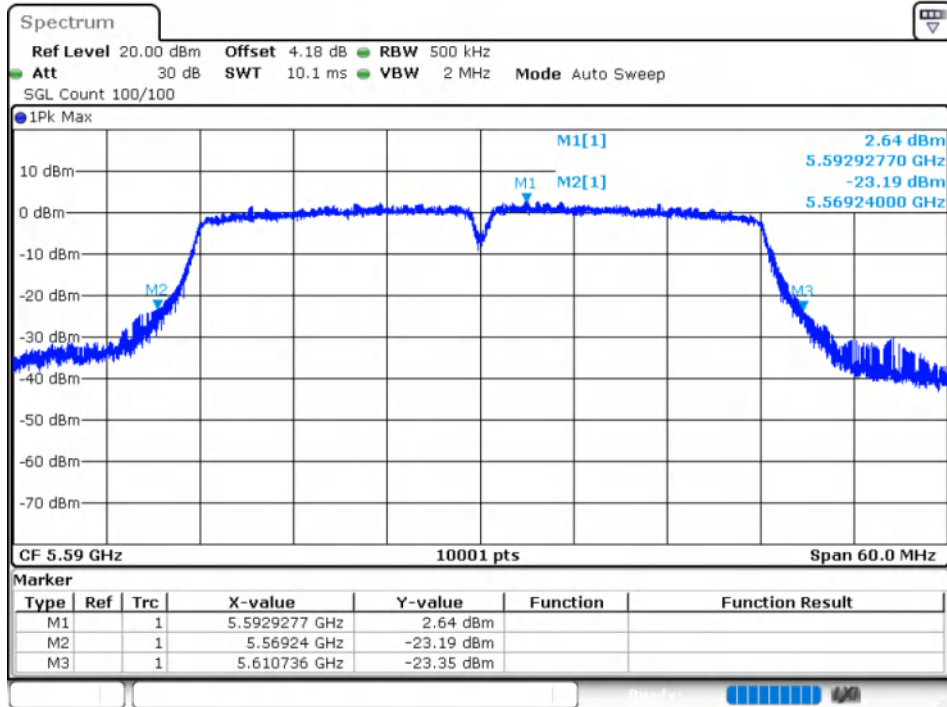
-26dB Bandwidth NVNT ac40 5510MHz Ant1



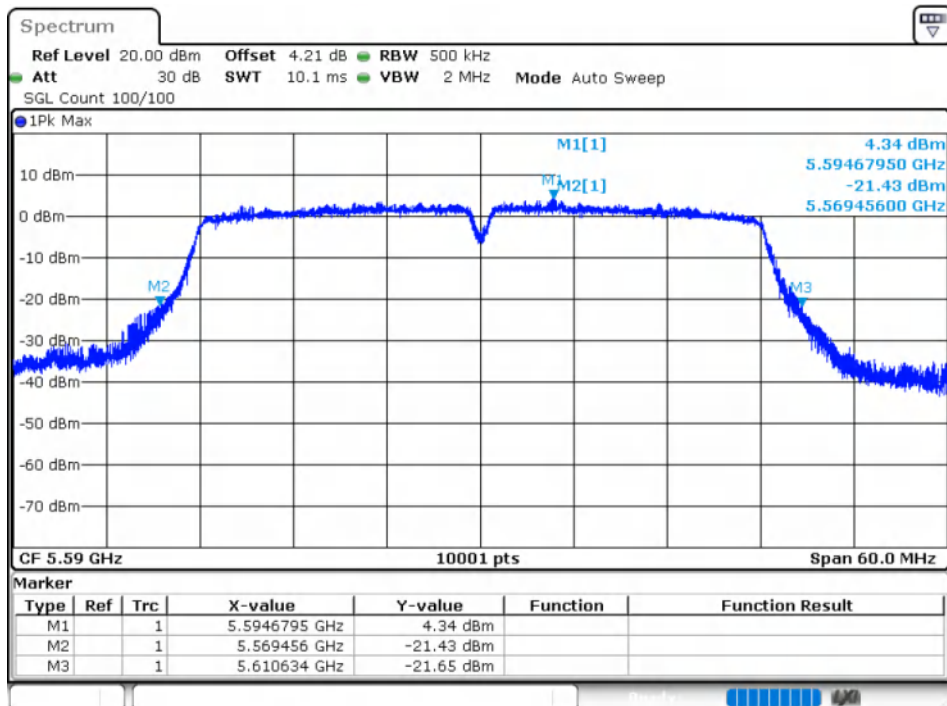
-26dB Bandwidth NVNT ac40 5510MHz Ant2



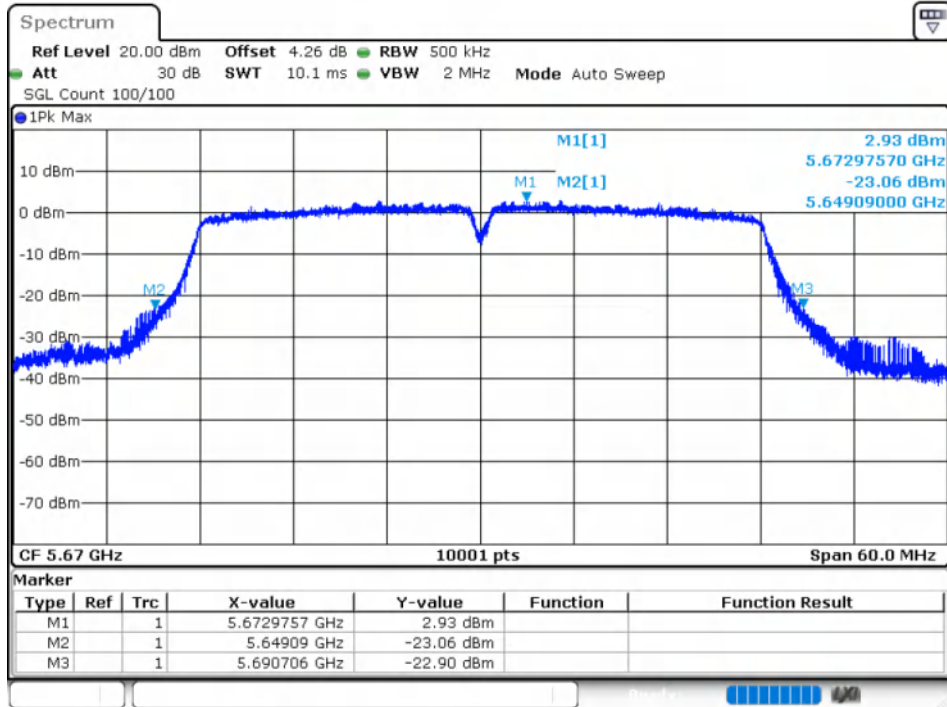
-26dB Bandwidth NVNT ac40 5590MHz Ant1



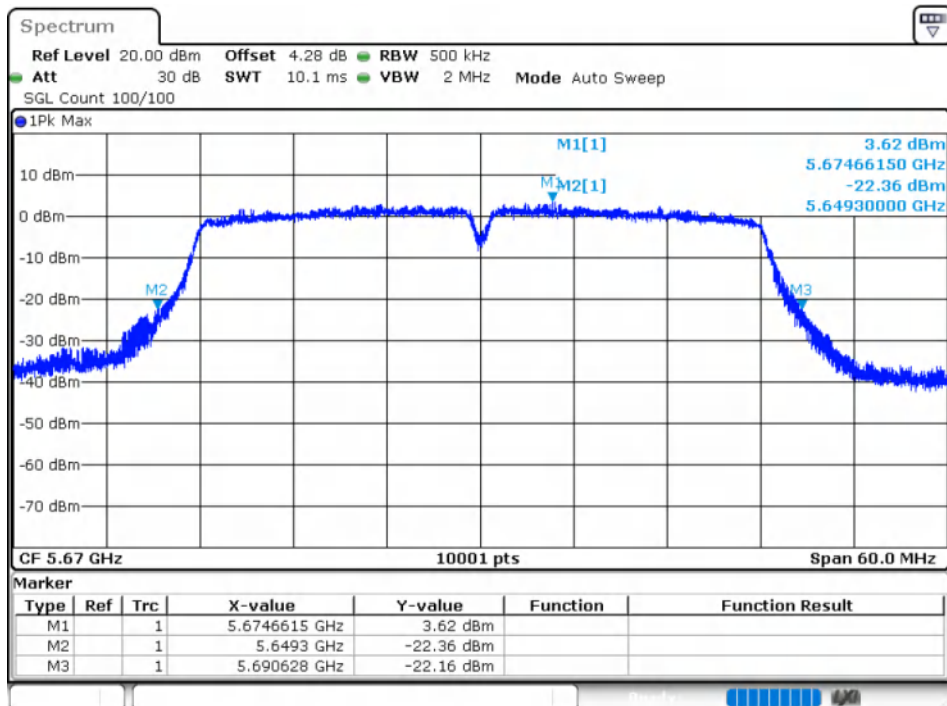
-26dB Bandwidth NVNT ac40 5590MHz Ant2



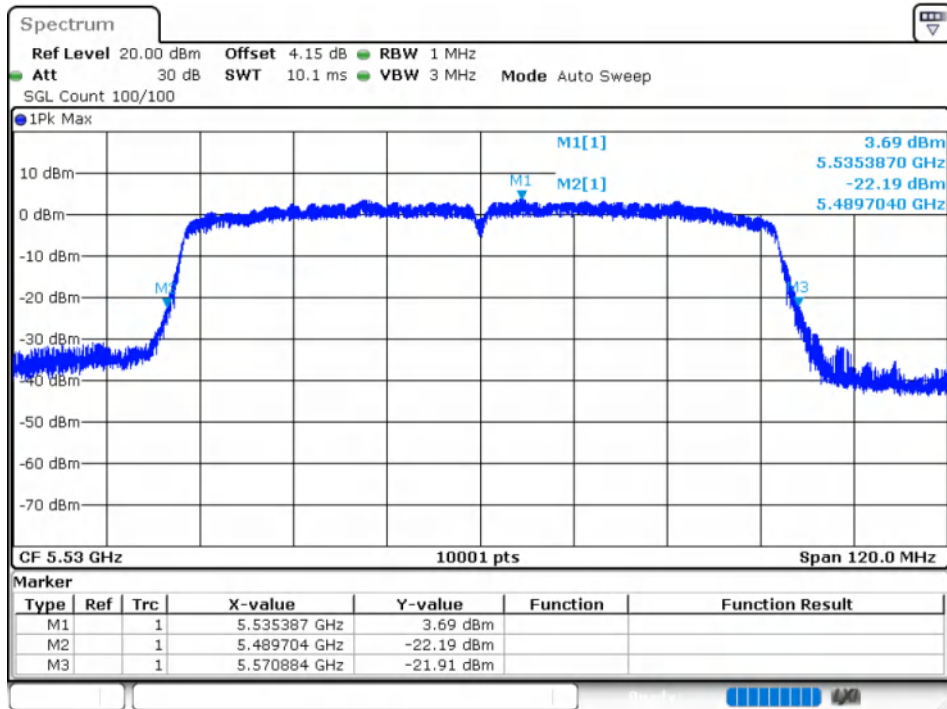
-26dB Bandwidth NVNT ac40 5670MHz Ant1



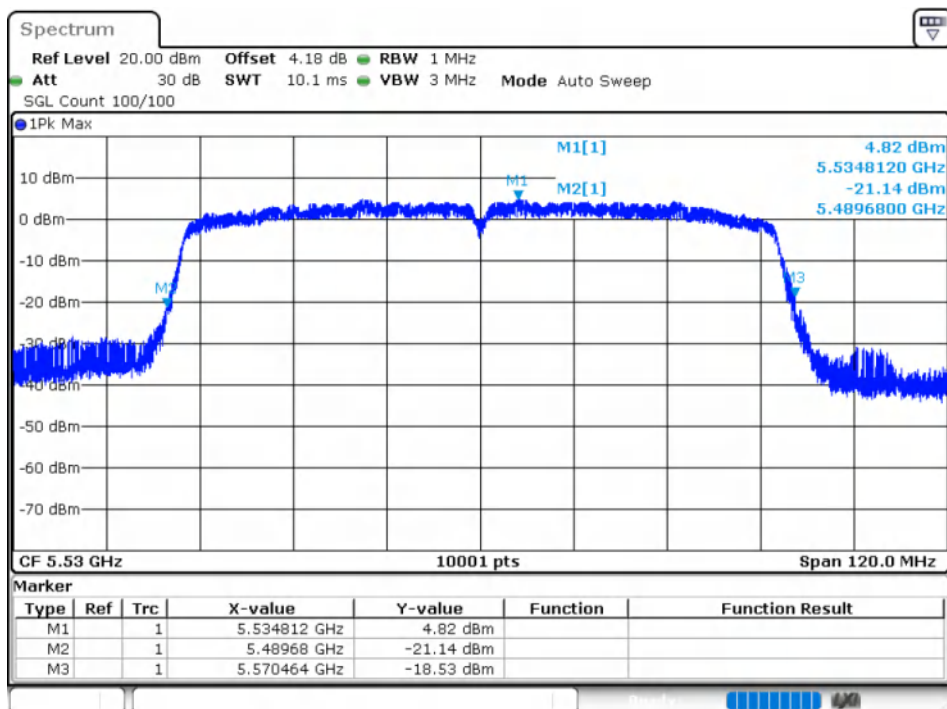
-26dB Bandwidth NVNT ac40 5670MHz Ant2



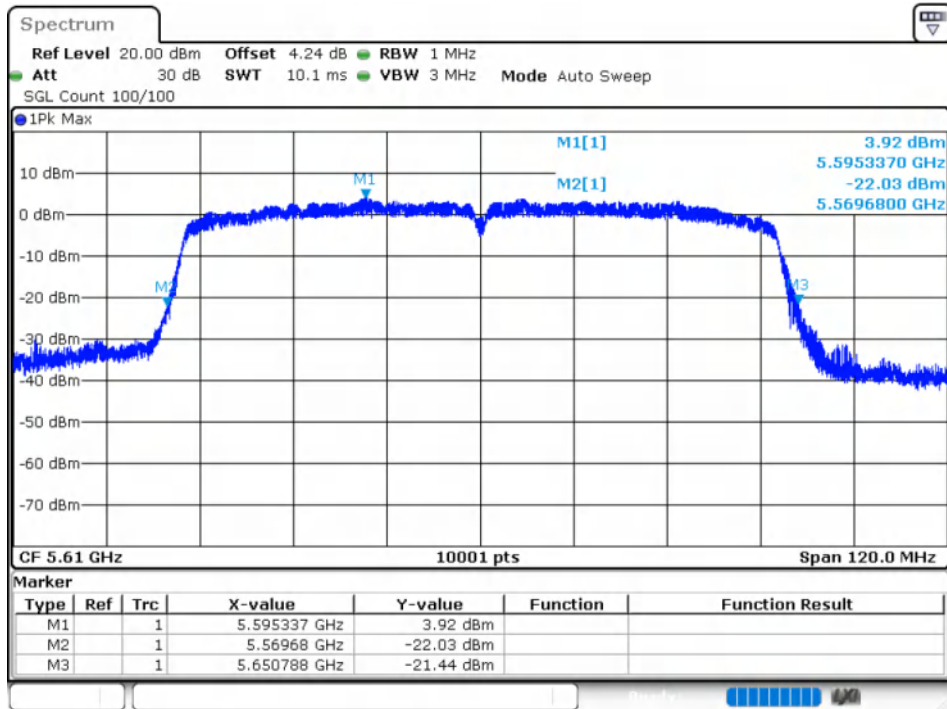
-26dB Bandwidth NVNT ac80 5530MHz Ant1



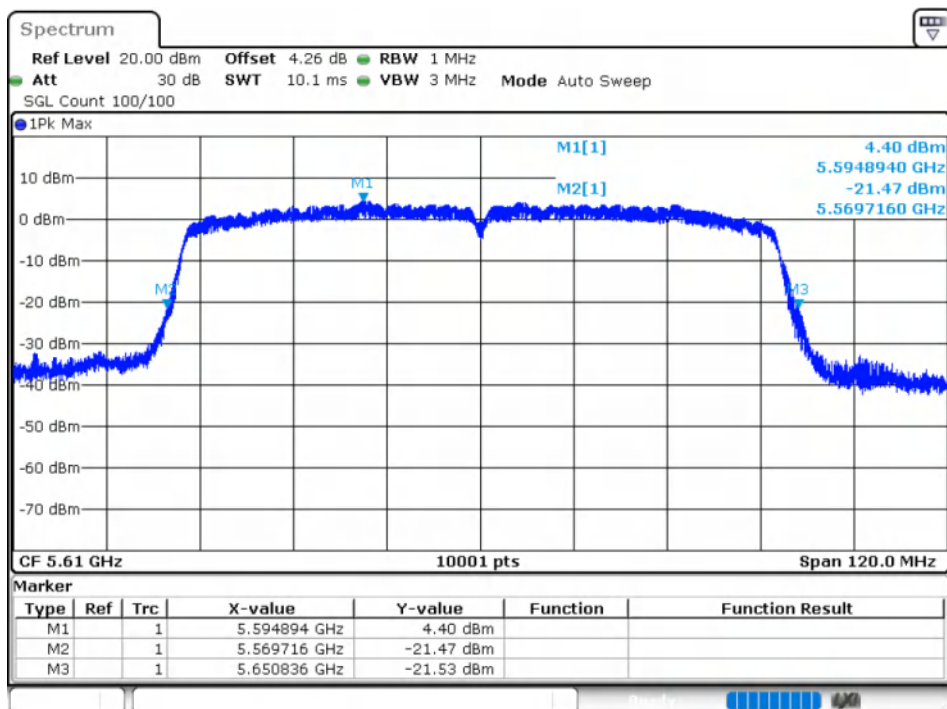
-26dB Bandwidth NVNT ac80 5530MHz Ant2



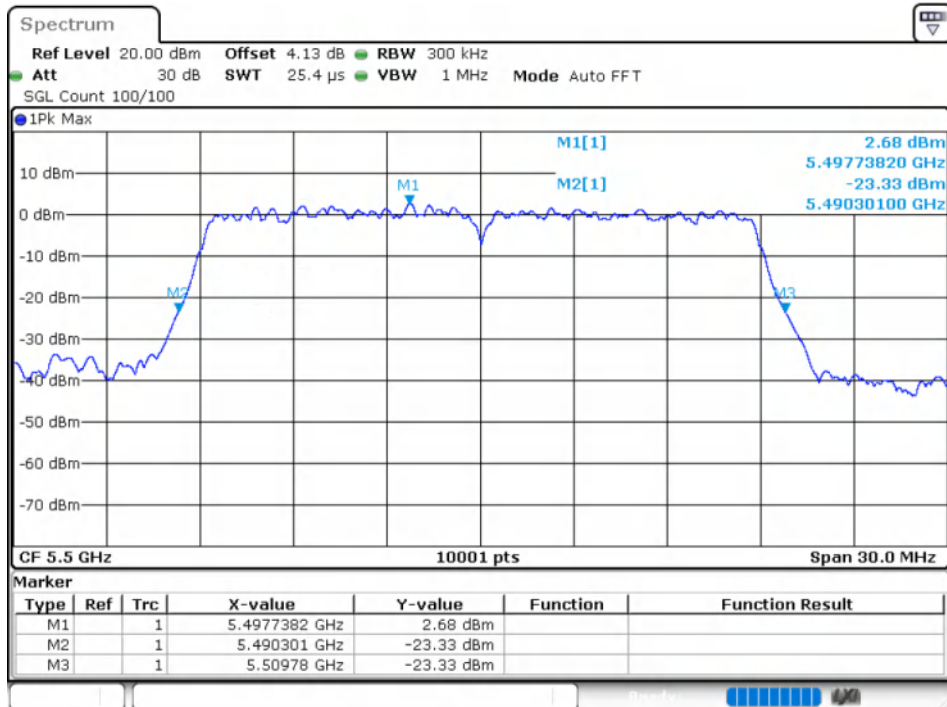
-26dB Bandwidth NVNT ac80 5610MHz Ant1



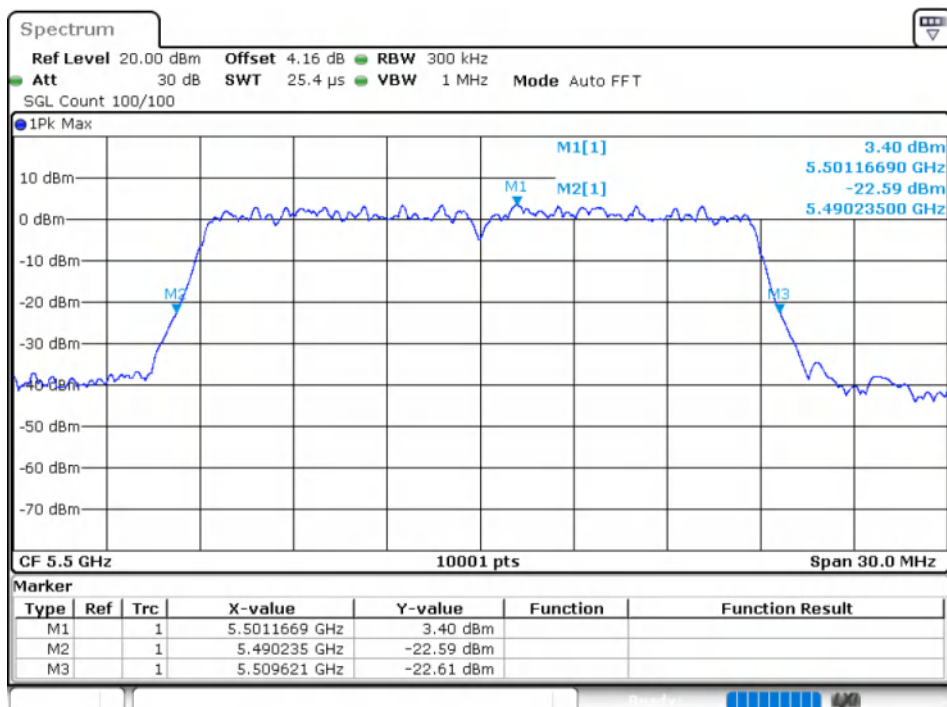
-26dB Bandwidth NVNT ac80 5610MHz Ant2



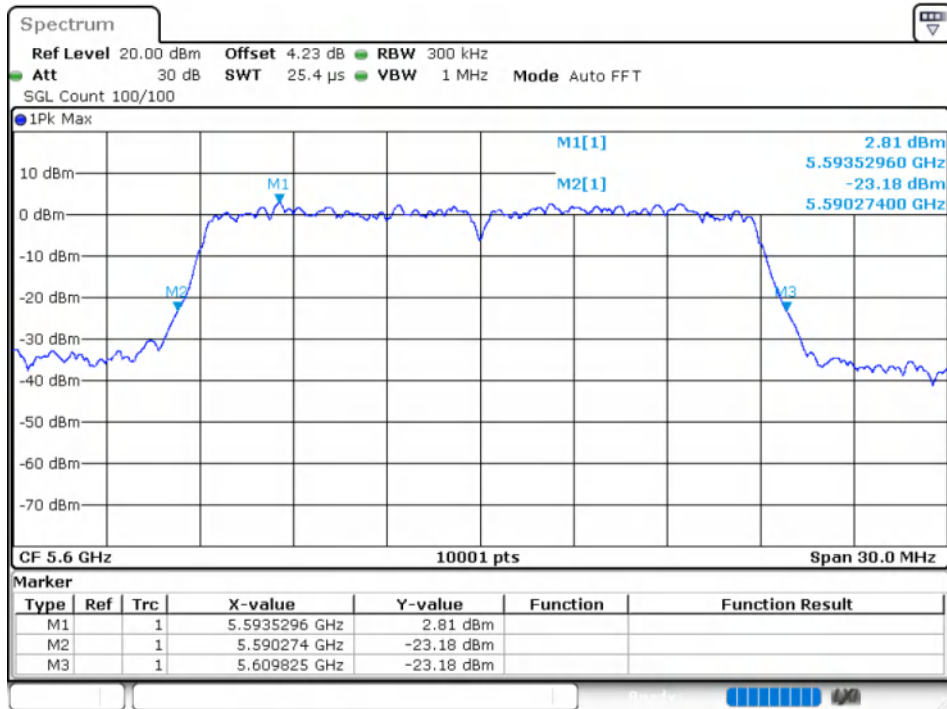
-26dB Bandwidth NVNT n20 5500MHz Ant1



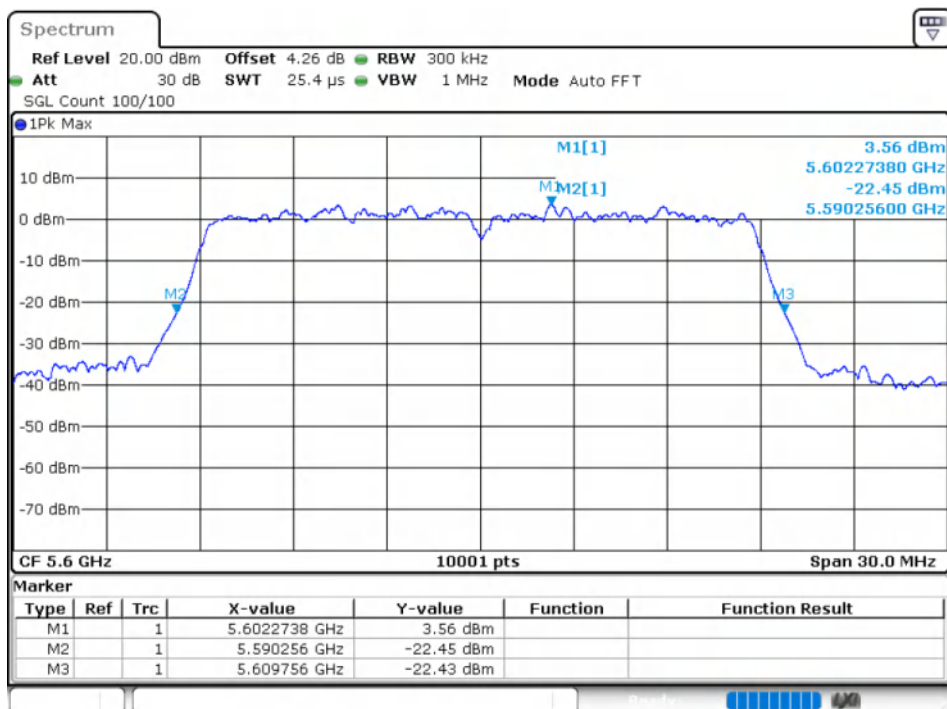
-26dB Bandwidth NVNT n20 5500MHz Ant2



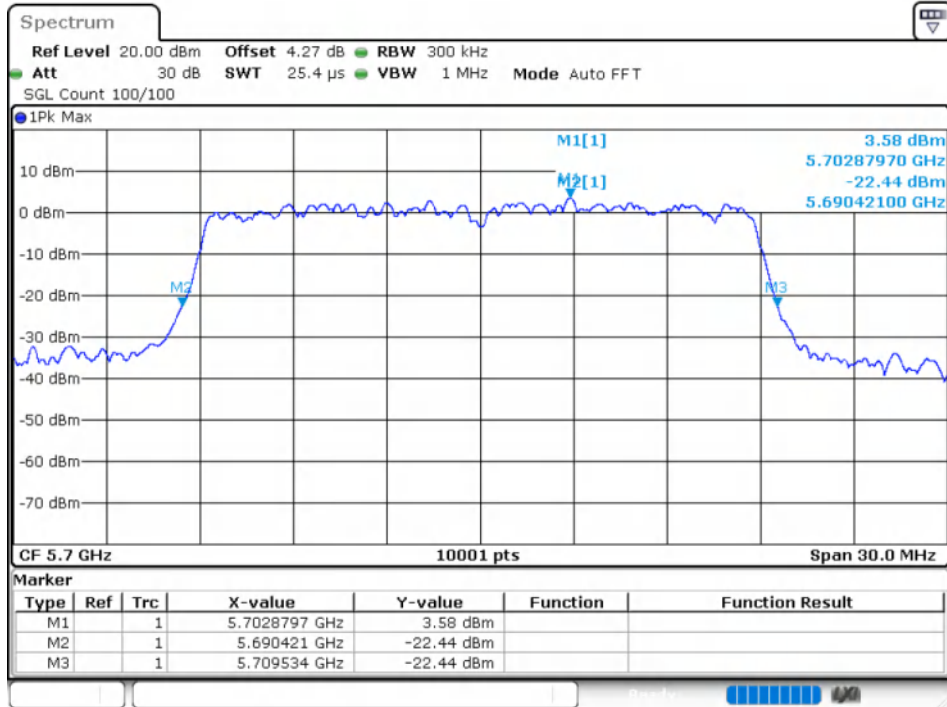
-26dB Bandwidth NVNT n20 5600MHz Ant1



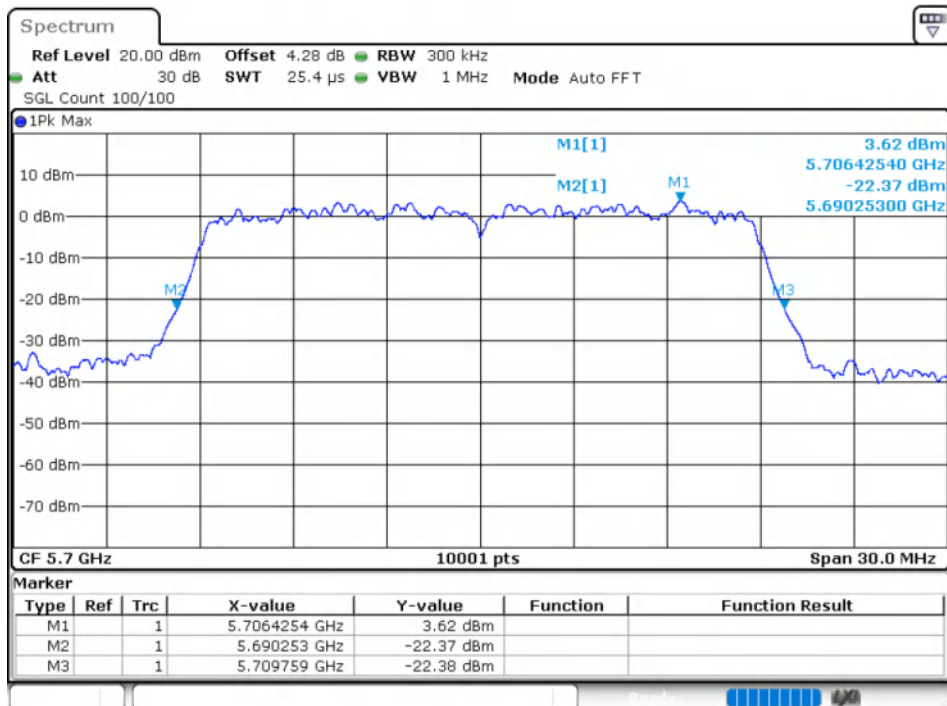
-26dB Bandwidth NVNT n20 5600MHz Ant2



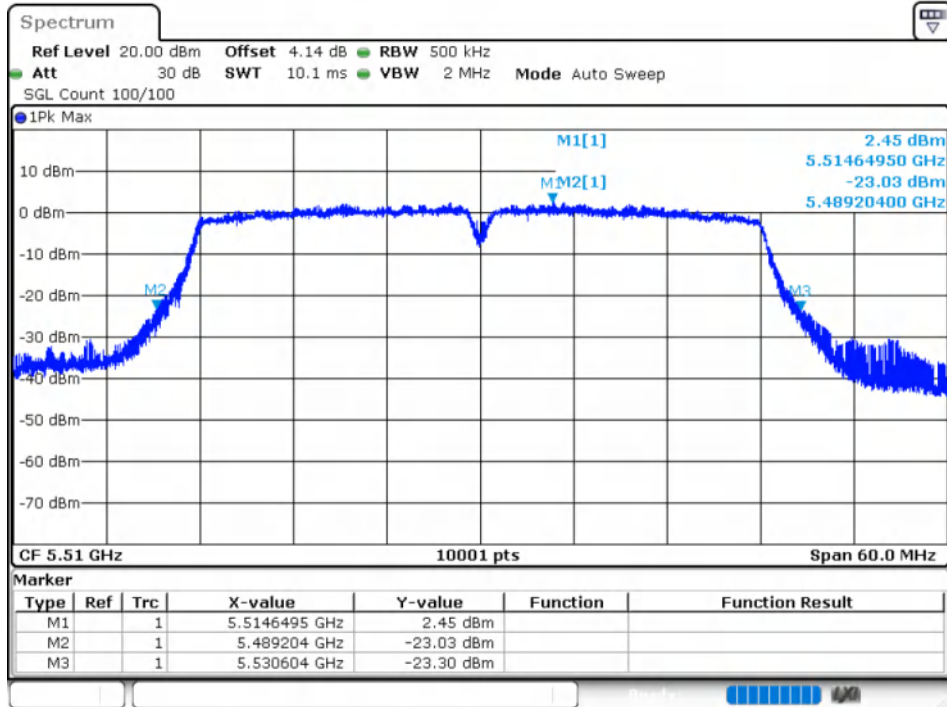
-26dB Bandwidth NVNT n20 5700MHz Ant1



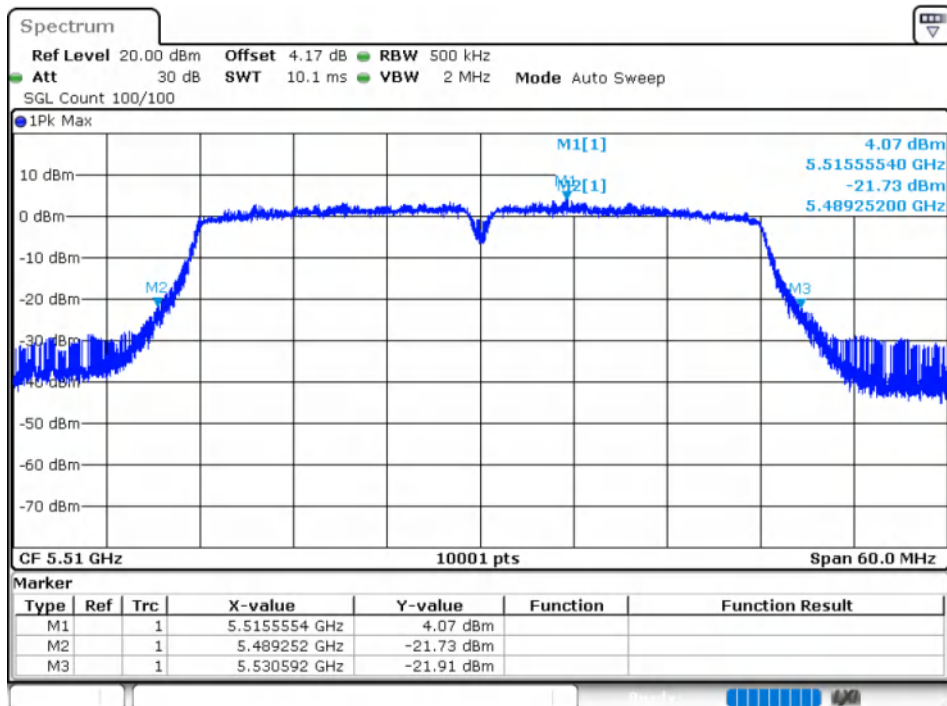
-26dB Bandwidth NVNT n20 5700MHz Ant2



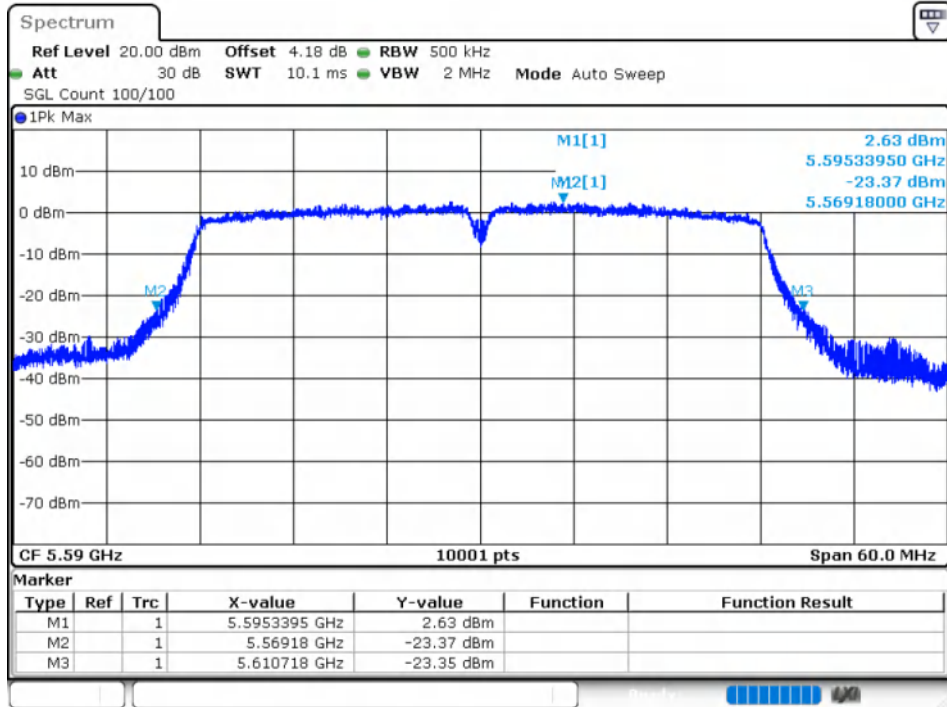
-26dB Bandwidth NVNT n40 5510MHz Ant1



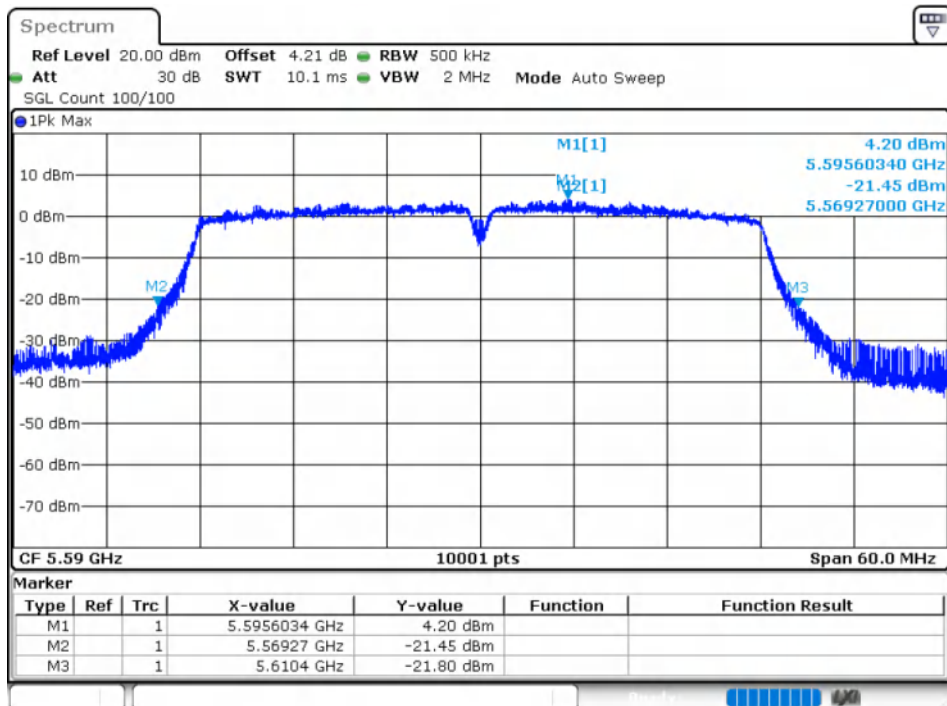
-26dB Bandwidth NVNT n40 5510MHz Ant2



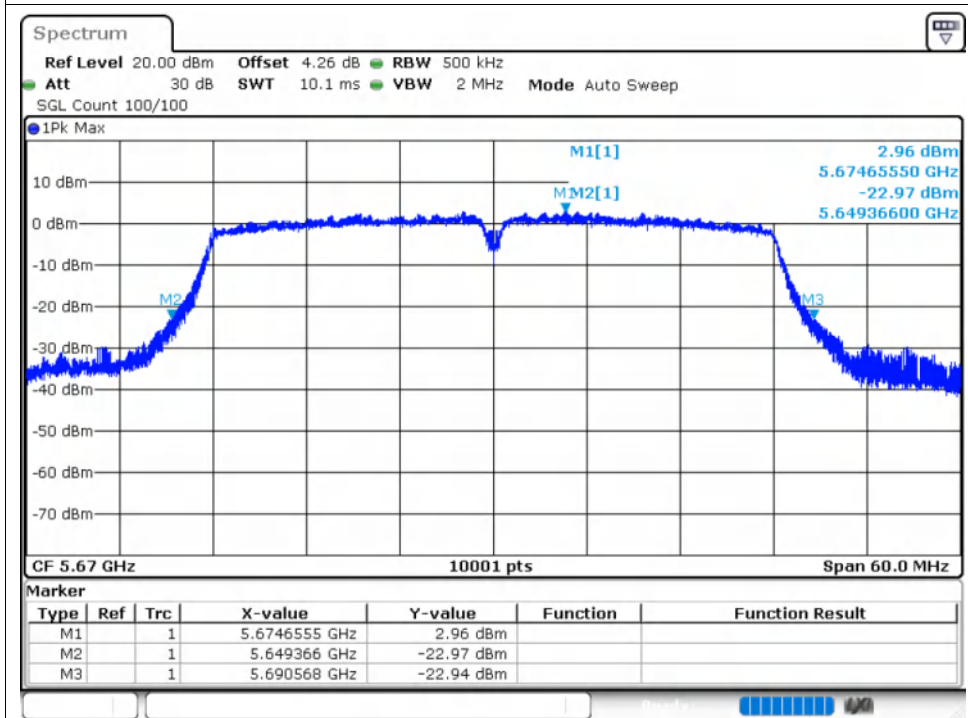
-26dB Bandwidth NVNT n40 5590MHz Ant1



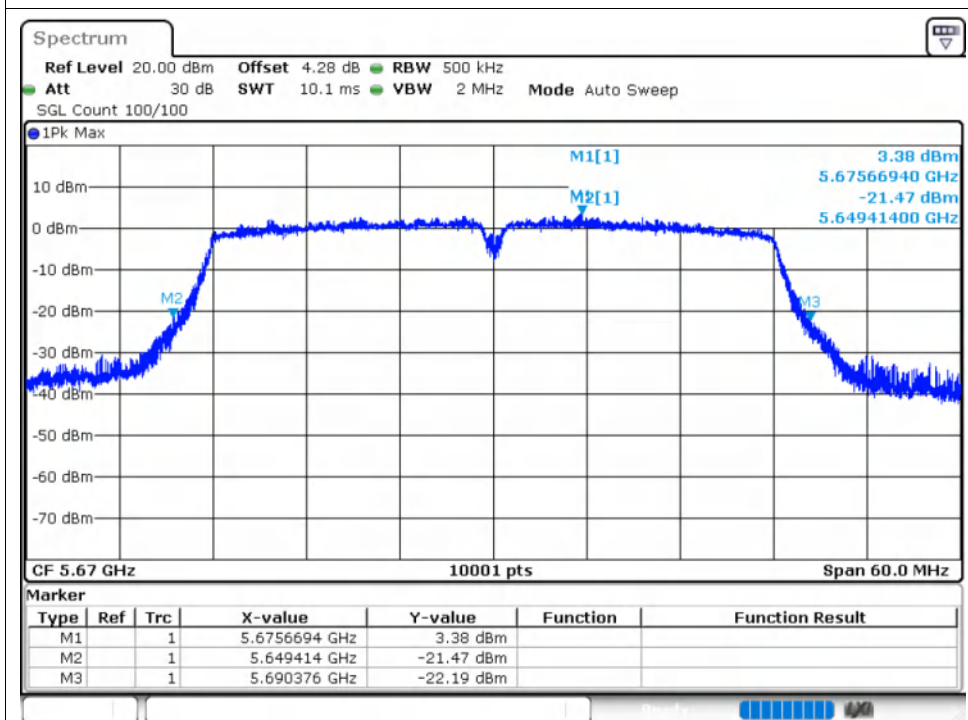
-26dB Bandwidth NVNT n40 5590MHz Ant2



-26dB Bandwidth NVNT n40 5670MHz Ant1



-26dB Bandwidth NVNT n40 5670MHz Ant2

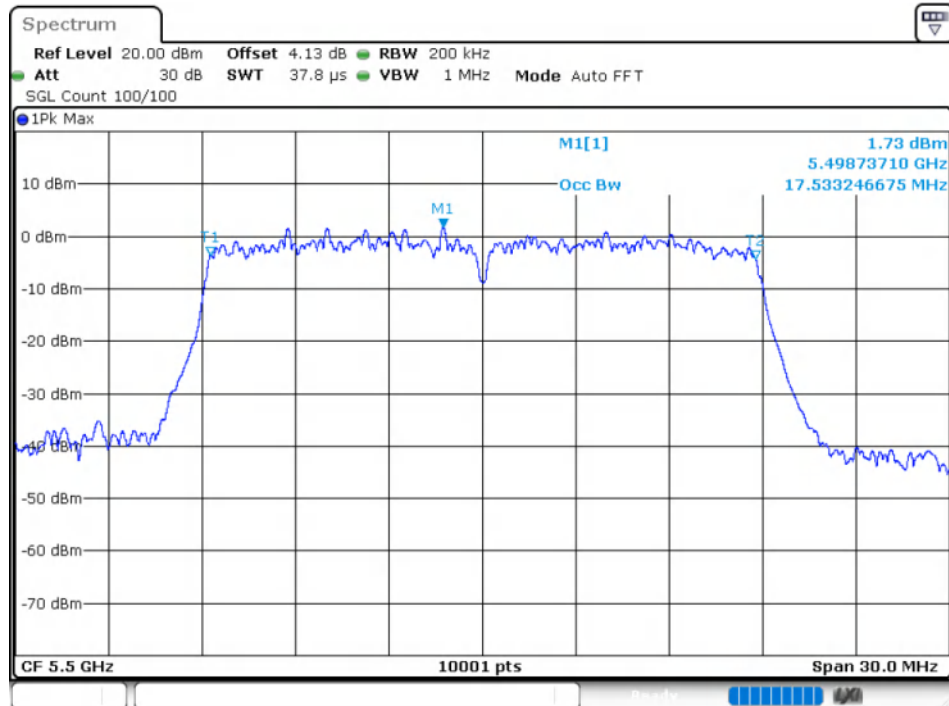


Occupied Channel Bandwidth

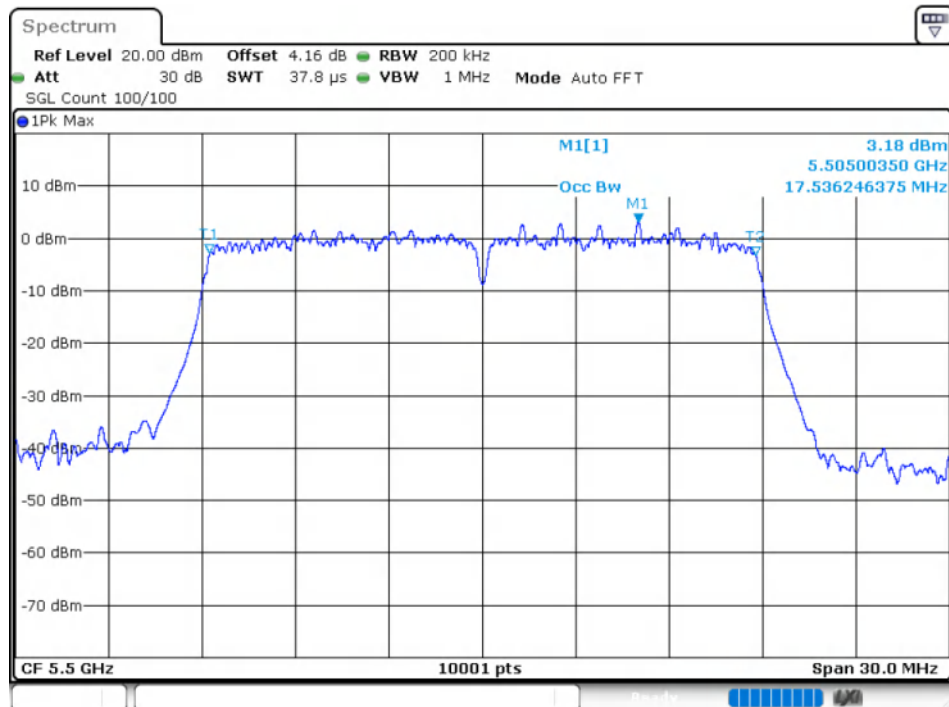
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac20	5500	Ant1	17.533
NVNT	ac20	5500	Ant2	17.536
NVNT	ac20	5600	Ant1	17.527
NVNT	ac20	5600	Ant2	17.524
NVNT	ac20	5700	Ant1	17.545
NVNT	ac20	5700	Ant2	17.533
NVNT	ac40	5510	Ant1	36.122
NVNT	ac40	5510	Ant2	36.098
NVNT	ac40	5590	Ant1	36.104
NVNT	ac40	5590	Ant2	36.062
NVNT	ac40	5670	Ant1	36.074
NVNT	ac40	5670	Ant2	36.056
NVNT	ac80	5530	Ant1	74.765
NVNT	ac80	5530	Ant2	74.657
NVNT	ac80	5610	Ant1	74.705
NVNT	ac80	5610	Ant2	74.645
NVNT	n20	5500	Ant1	17.512
NVNT	n20	5500	Ant2	17.518
NVNT	n20	5600	Ant1	17.506
NVNT	n20	5600	Ant2	17.521
NVNT	n20	5700	Ant1	17.503
NVNT	n20	5700	Ant2	17.497
NVNT	n40	5510	Ant1	36.098
NVNT	n40	5510	Ant2	36.128
NVNT	n40	5590	Ant1	36.086
NVNT	n40	5590	Ant2	36.098
NVNT	n40	5670	Ant1	36.062
NVNT	n40	5670	Ant2	36.092

Test Graphs

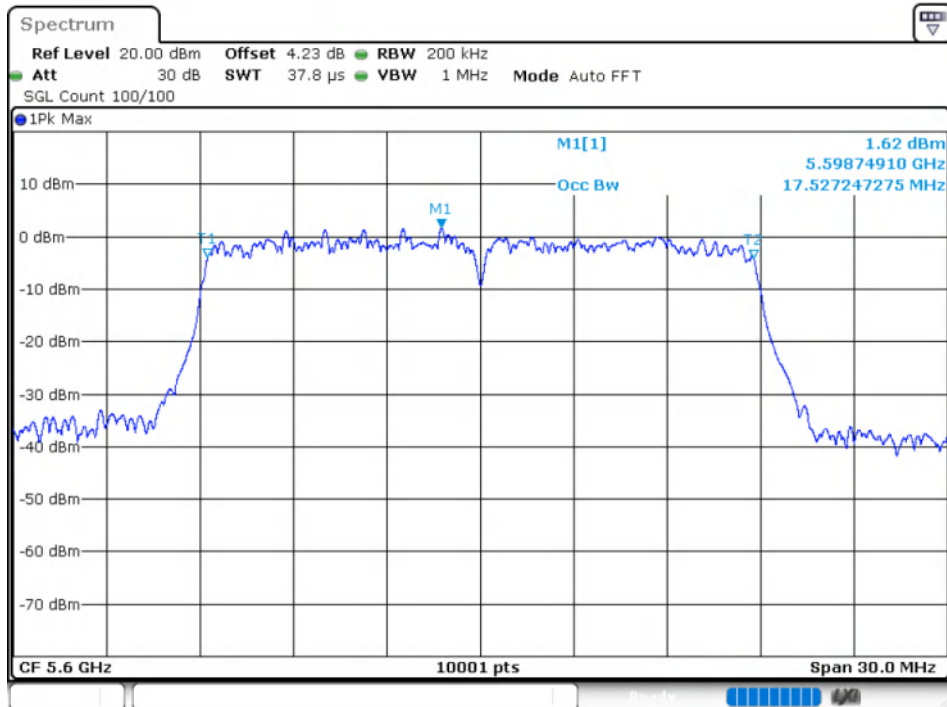
OBW NVNT ac20 5500MHz Ant1



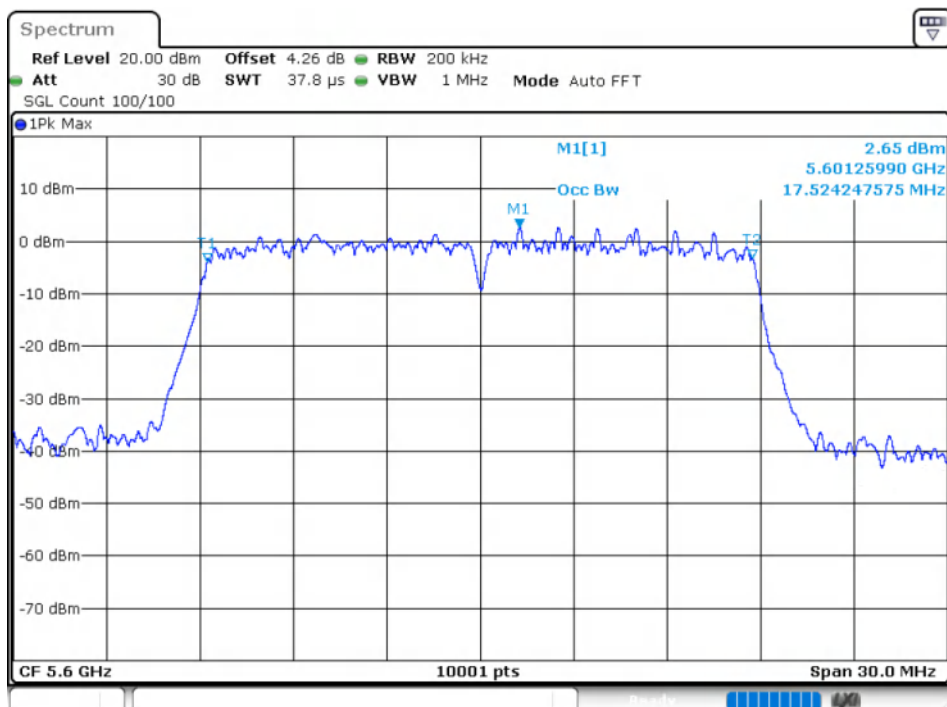
OBW NVNT ac20 5500MHz Ant2

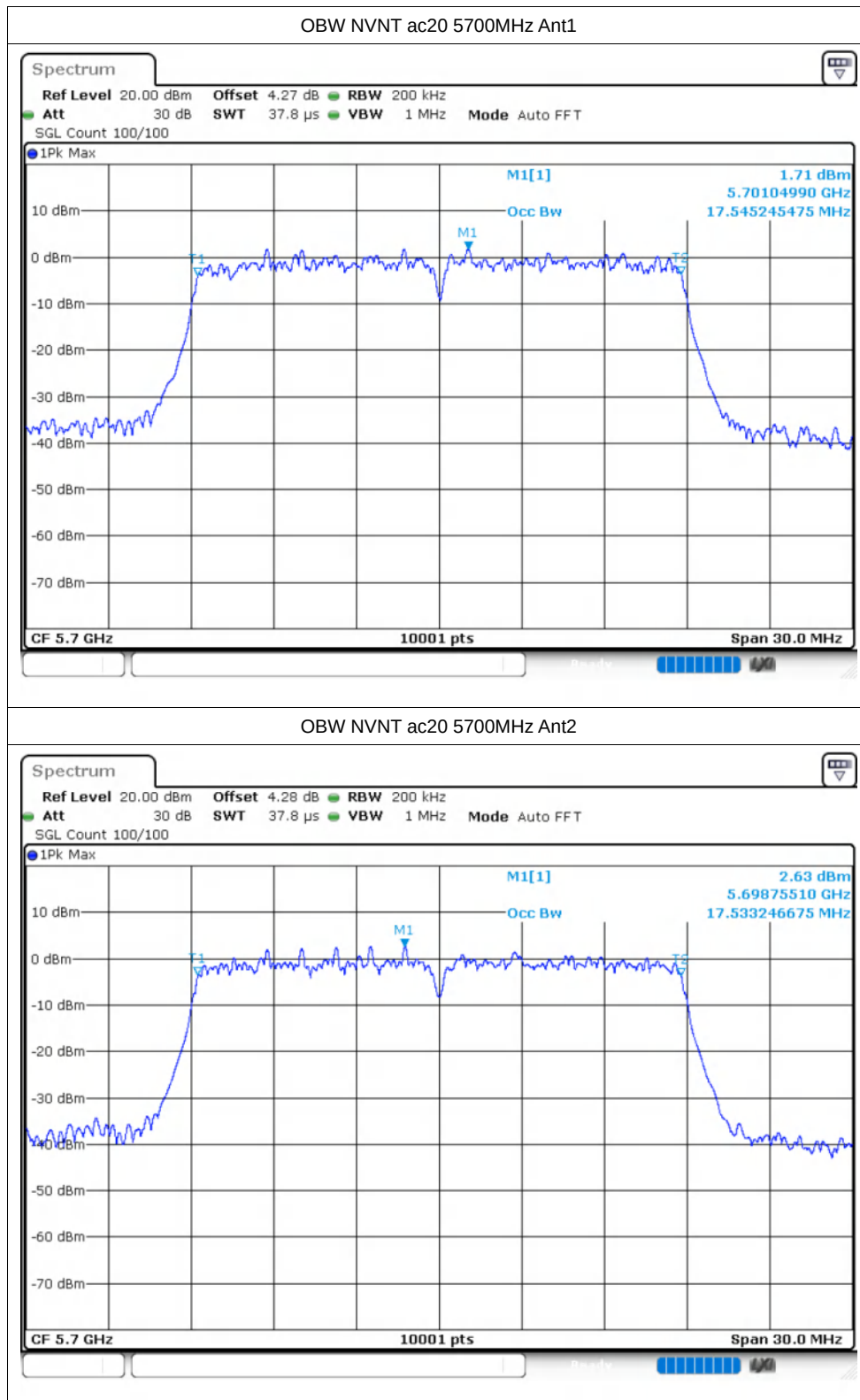


OBW NVNT ac20 5600MHz Ant1

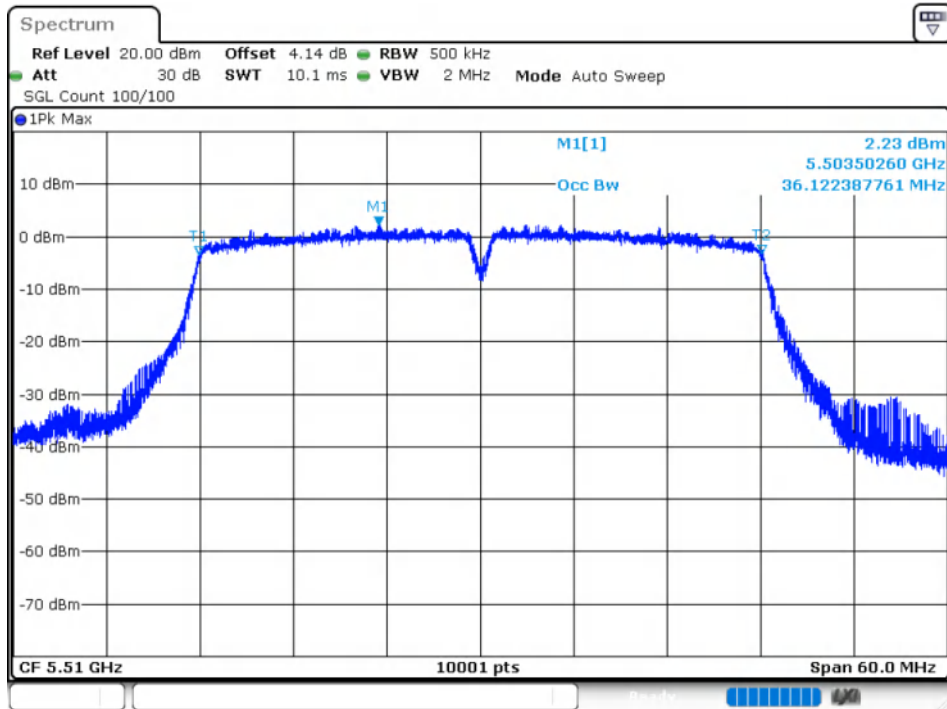


OBW NVNT ac20 5600MHz Ant2





OBW NVNT ac40 5510MHz Ant1



OBW NVNT ac40 5510MHz Ant2

