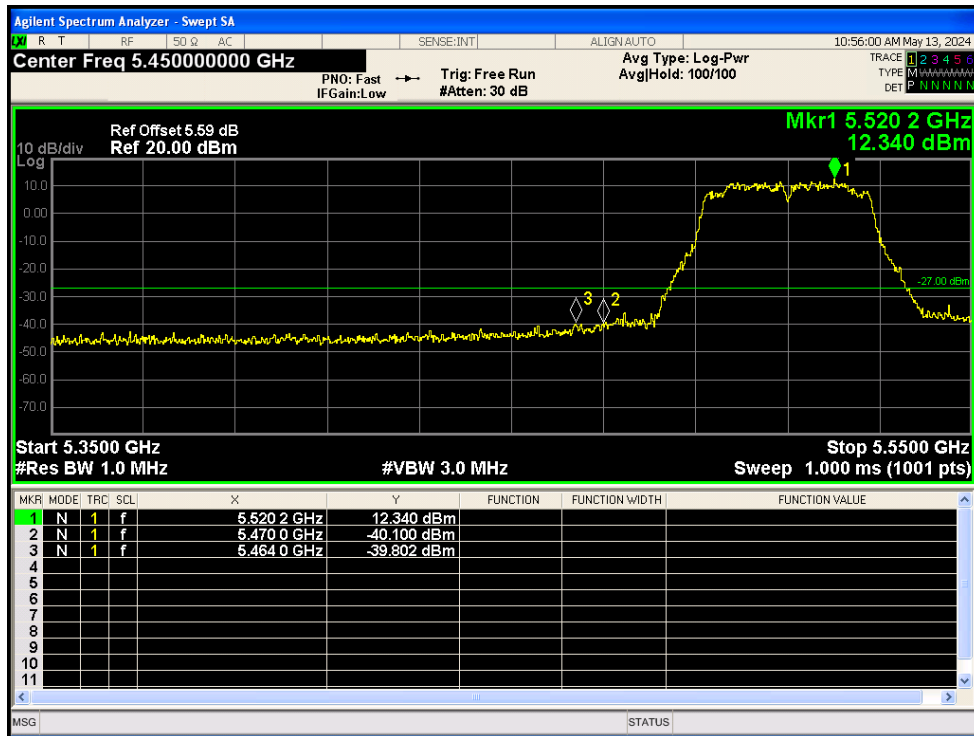
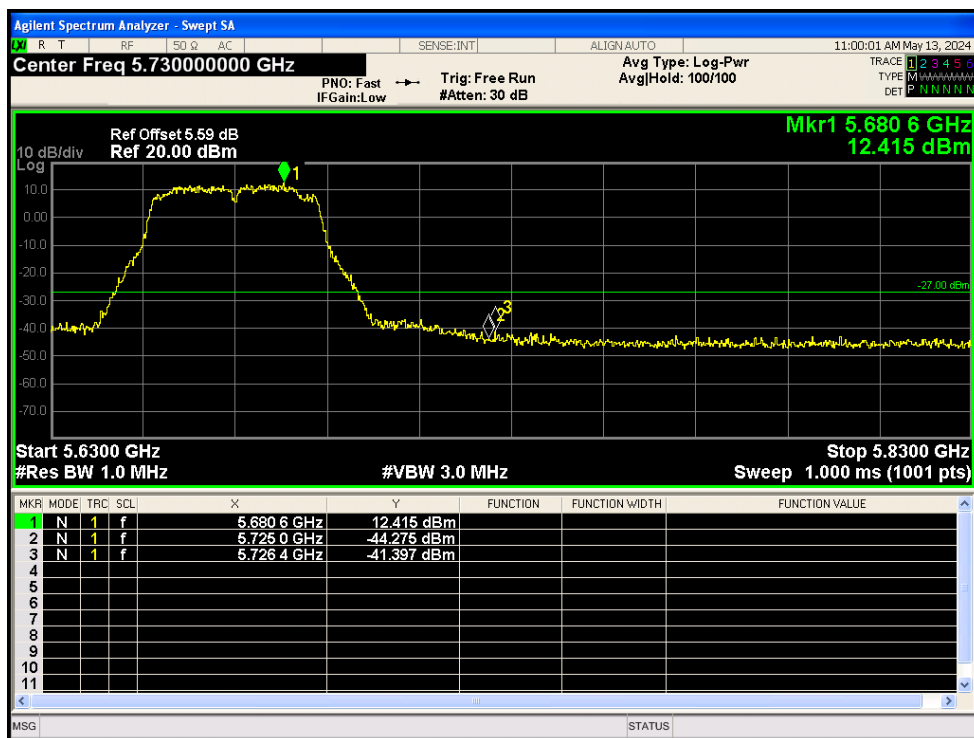




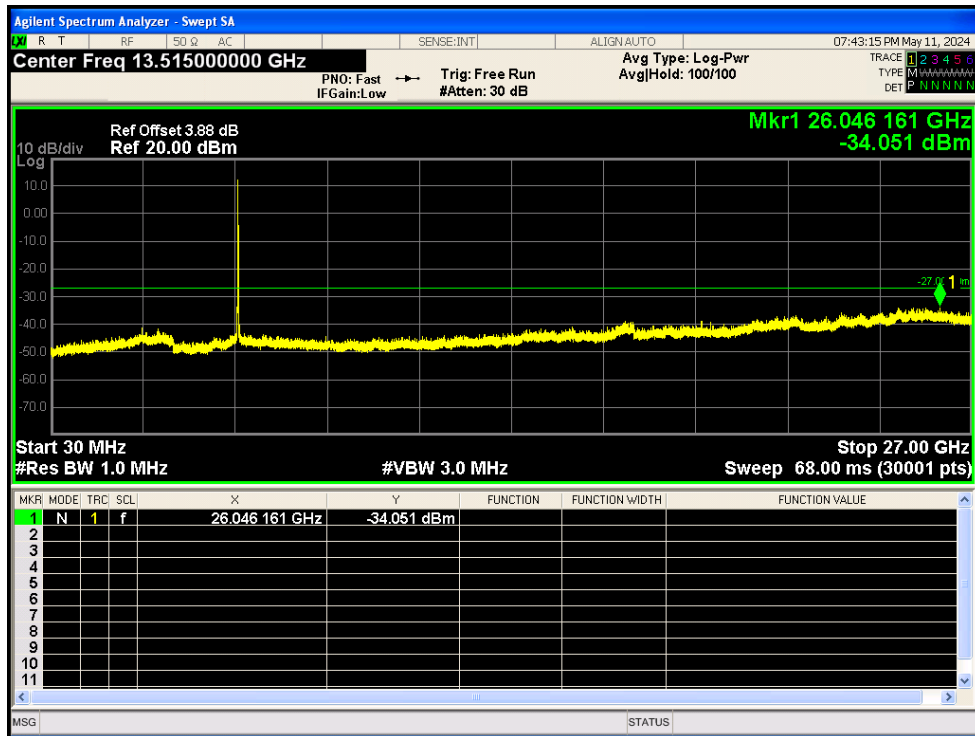
Band Edge NVNT n40 5670MHz High Ant2



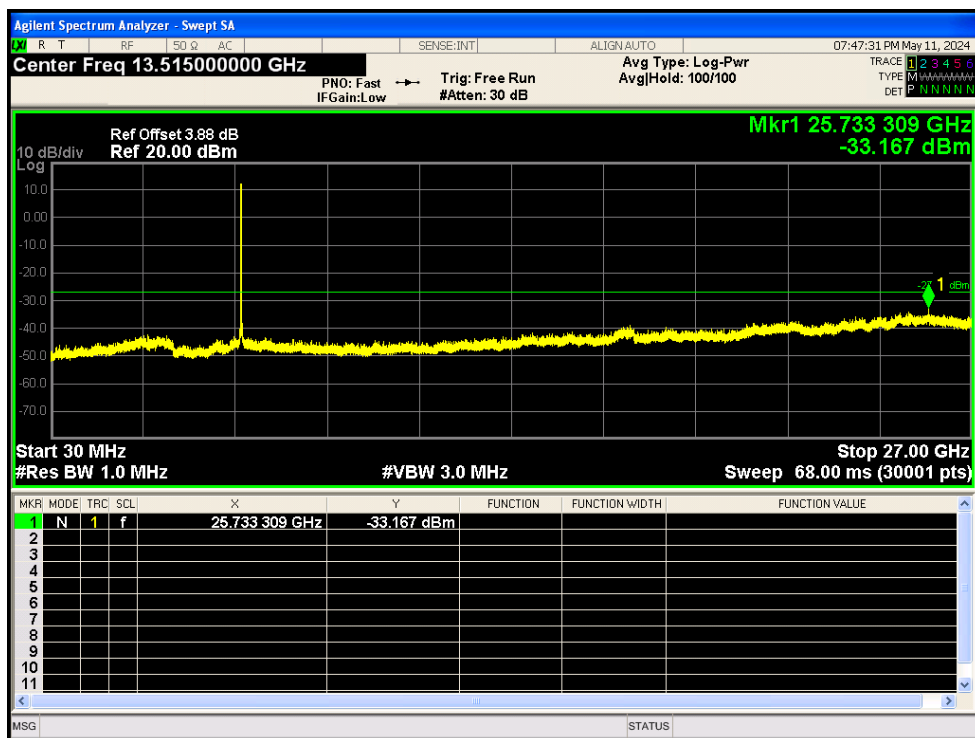
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-34.05	-27	Pass
NVNT	a	5600	Ant1	-33.16	-27	Pass
NVNT	a	5700	Ant1	-34.3	-27	Pass
NVNT	a	5500	Ant2	-31.58	-27	Pass
NVNT	a	5600	Ant2	-32.39	-27	Pass
NVNT	a	5700	Ant2	-32.43	-27	Pass
NVNT	ac20	5500	Ant1	-33.8	-27	Pass
NVNT	ac20	5600	Ant1	-33.34	-27	Pass
NVNT	ac20	5700	Ant1	-34.38	-27	Pass
NVNT	ac20	5500	Ant2	-32.98	-27	Pass
NVNT	ac20	5600	Ant2	-31.41	-27	Pass
NVNT	ac20	5700	Ant2	-31.72	-27	Pass
NVNT	ac40	5510	Ant1	-33.95	-27	Pass
NVNT	ac40	5590	Ant1	-34.63	-27	Pass
NVNT	ac40	5670	Ant1	-34.27	-27	Pass
NVNT	ac40	5510	Ant2	-32.08	-27	Pass
NVNT	ac40	5590	Ant2	-32.49	-27	Pass
NVNT	ac40	5670	Ant2	-32.38	-27	Pass
NVNT	ac80	5530	Ant1	-34.18	-27	Pass
NVNT	ac80	5610	Ant1	-34.53	-27	Pass
NVNT	ac80	5530	Ant2	-32.42	-27	Pass
NVNT	ac80	5610	Ant2	-32.64	-27	Pass
NVNT	n20	5500	Ant1	-33.8	-27	Pass
NVNT	n20	5600	Ant1	-34.18	-27	Pass
NVNT	n20	5700	Ant1	-34.03	-27	Pass
NVNT	n20	5500	Ant2	-31.91	-27	Pass
NVNT	n20	5600	Ant2	-32.67	-27	Pass
NVNT	n20	5700	Ant2	-32.39	-27	Pass
NVNT	n40	5510	Ant1	-33.82	-27	Pass
NVNT	n40	5590	Ant1	-34.06	-27	Pass
NVNT	n40	5670	Ant1	-34.35	-27	Pass
NVNT	n40	5510	Ant2	-32.7	-27	Pass
NVNT	n40	5590	Ant2	-32.37	-27	Pass
NVNT	n40	5670	Ant2	-32.47	-27	Pass

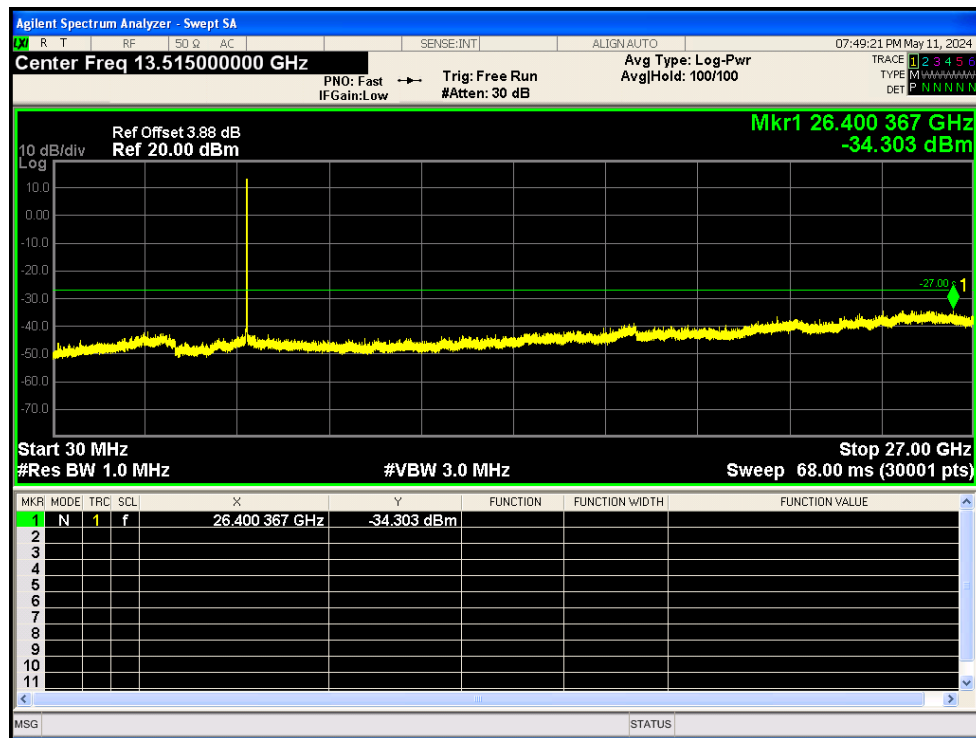
Tx. Spurious NVNT a 5500MHz Ant1 Emission



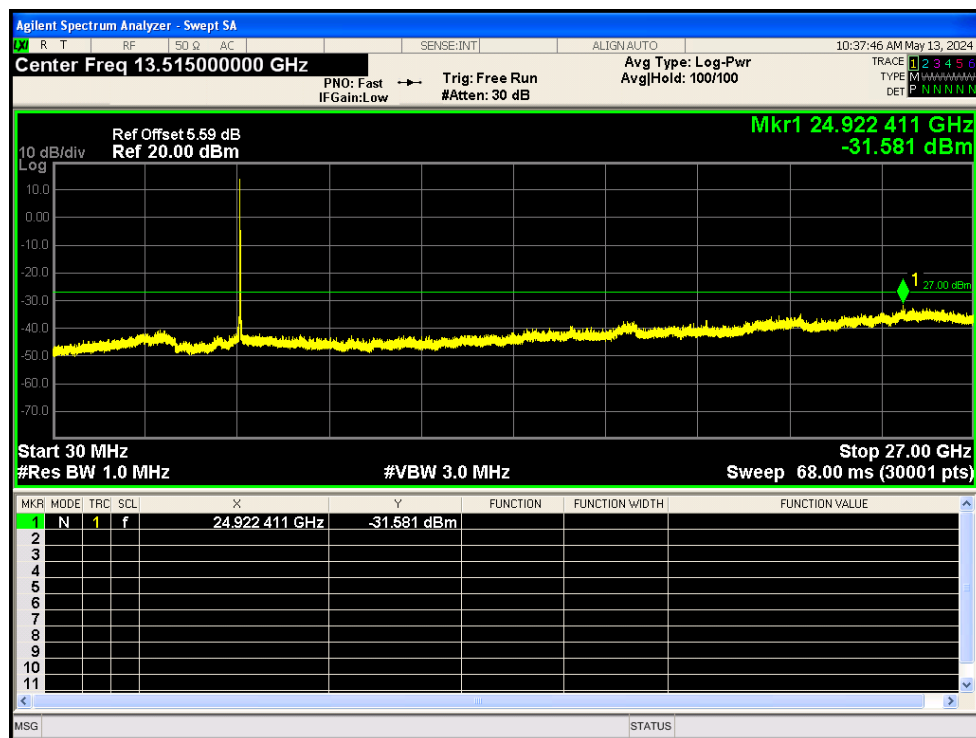
Tx. Spurious NVNT a 5600MHz Ant1 Emission



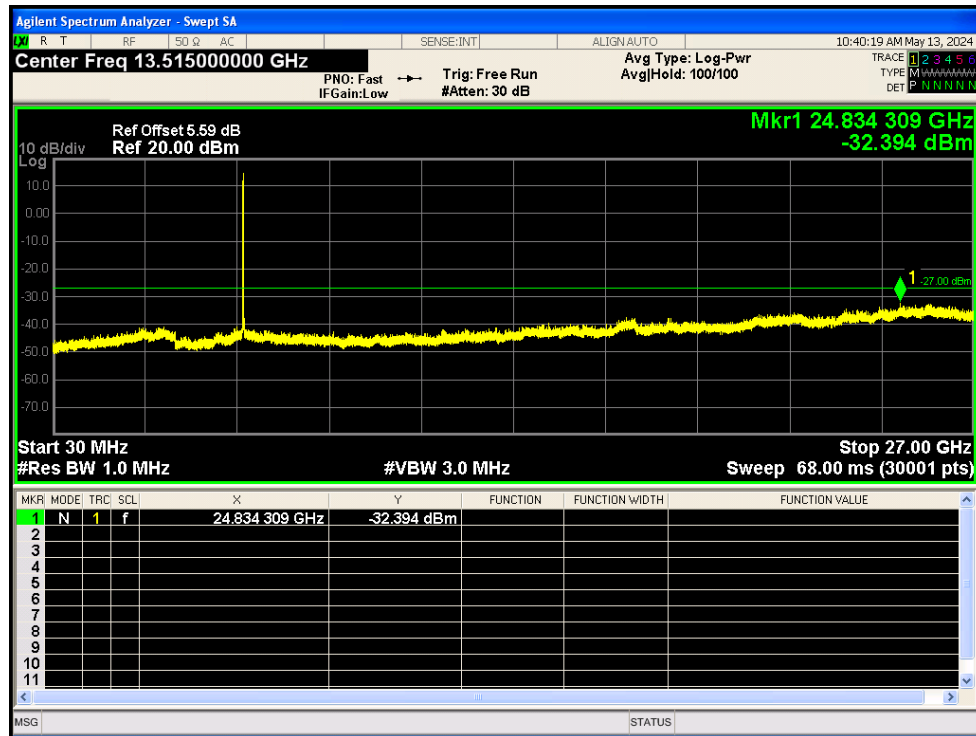
Tx. Spurious NVNT a 5700MHz Ant1 Emission



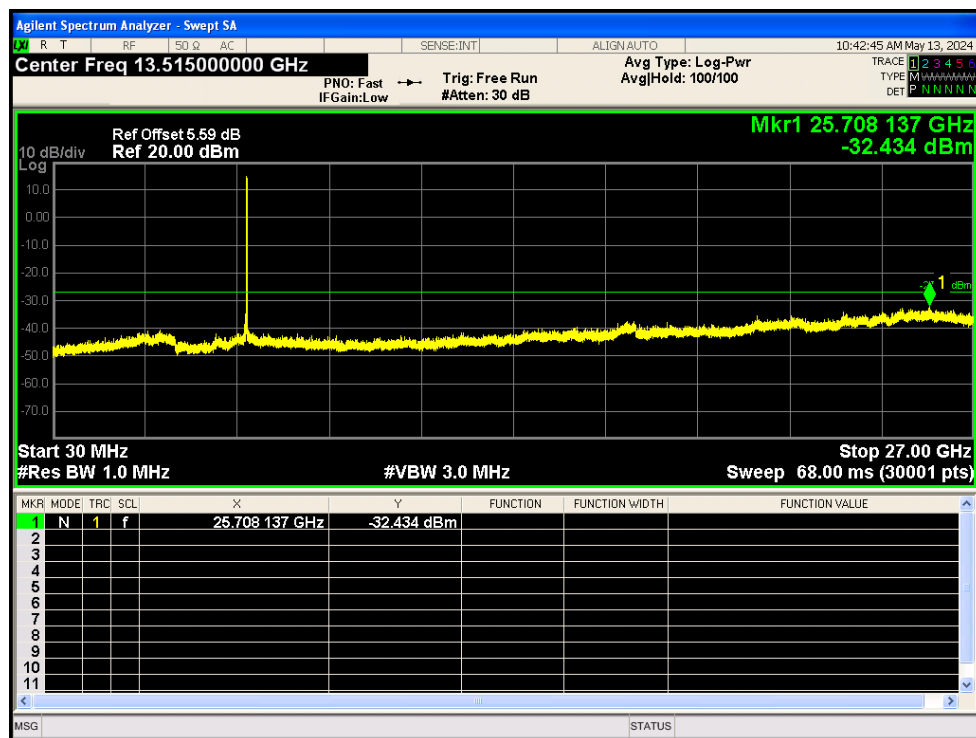
Tx. Spurious NVNT a 5500MHz Ant2 Emission



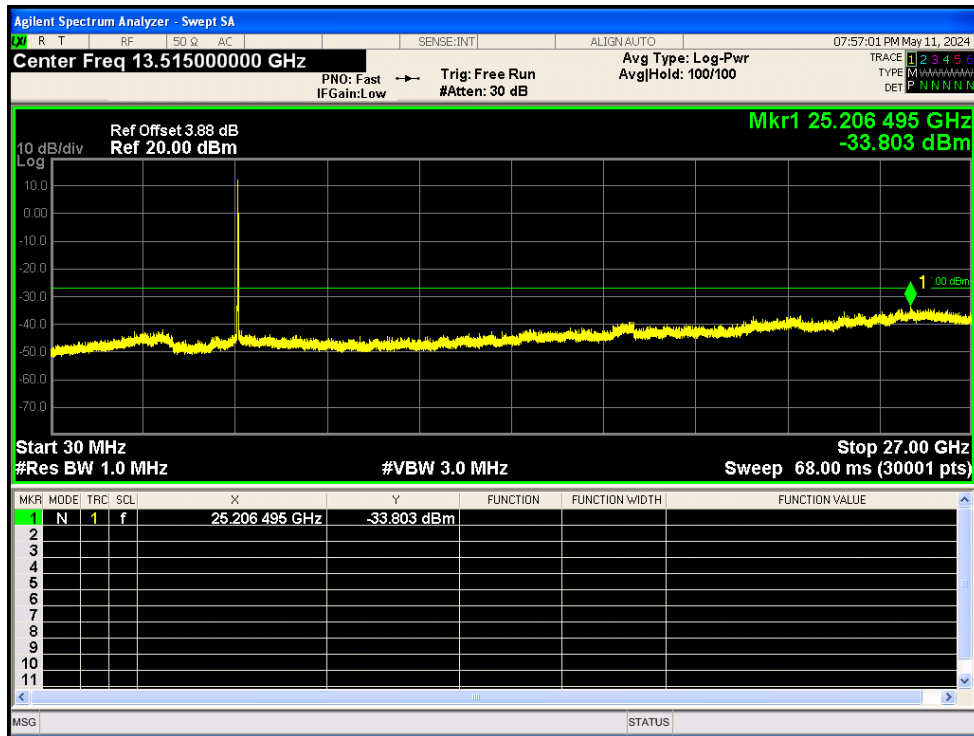
Tx. Spurious NVNT a 5600MHz Ant2 Emission



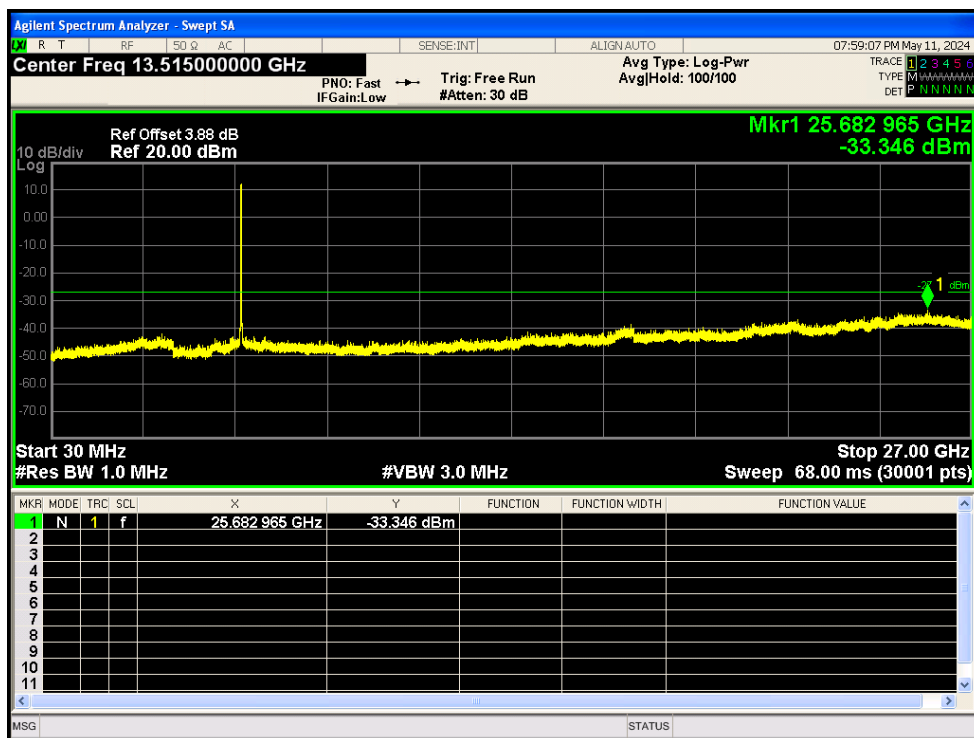
Tx. Spurious NVNT a 5700MHz Ant2 Emission



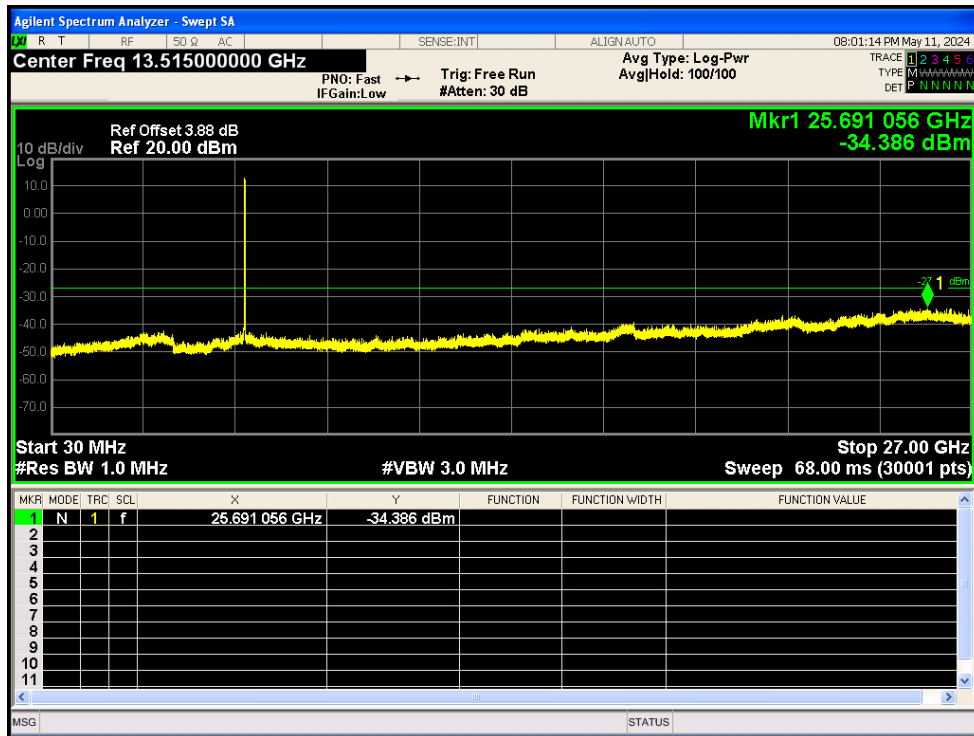
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



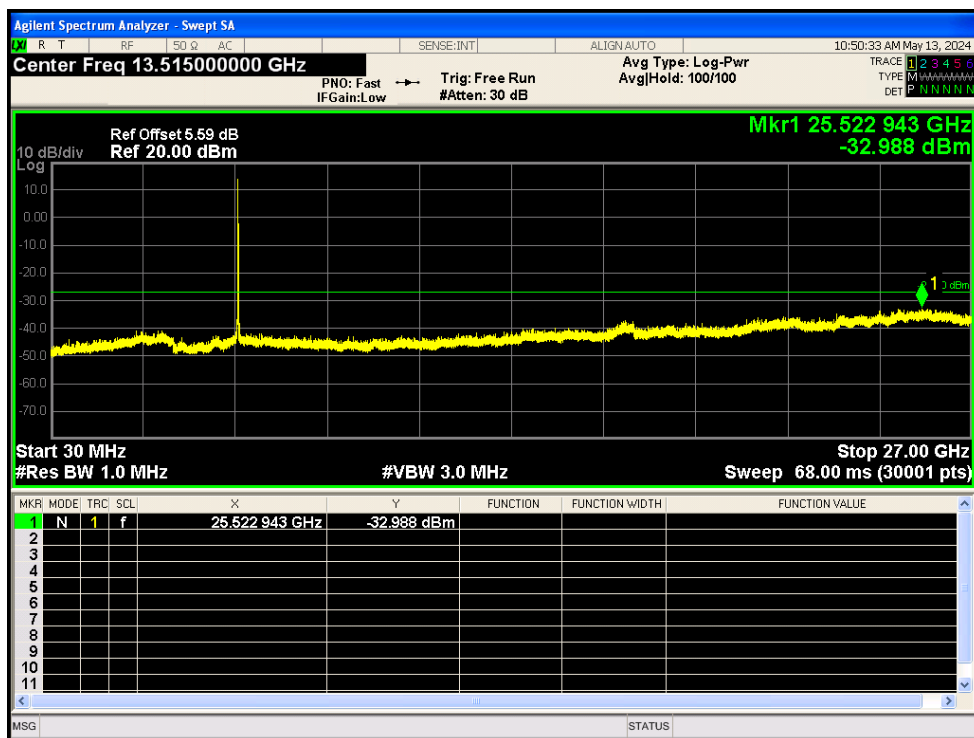
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



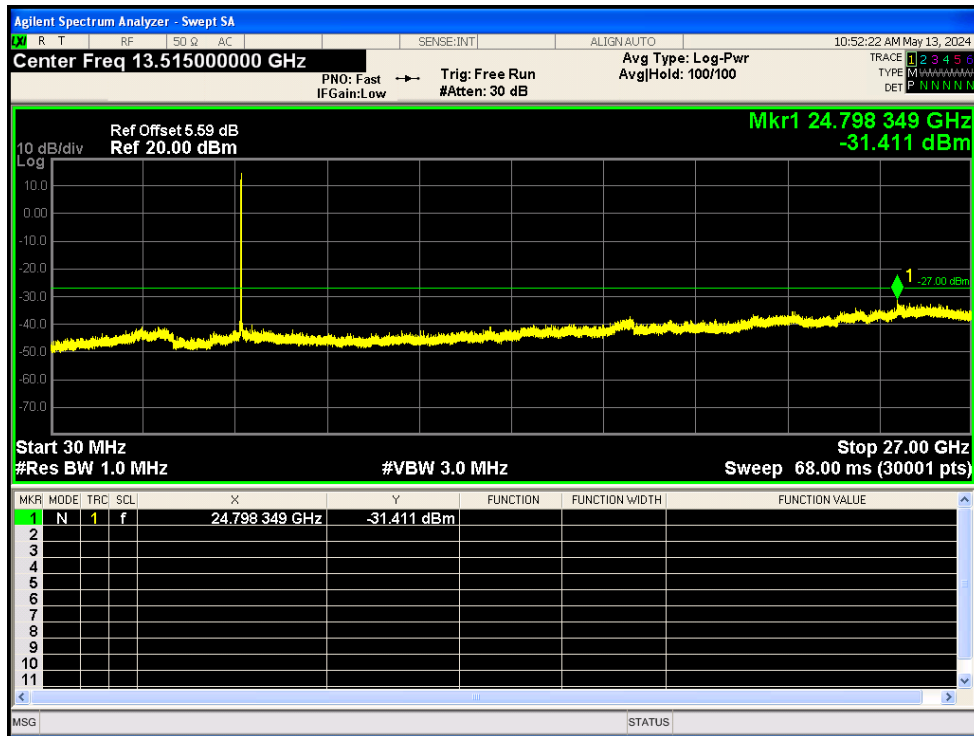
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



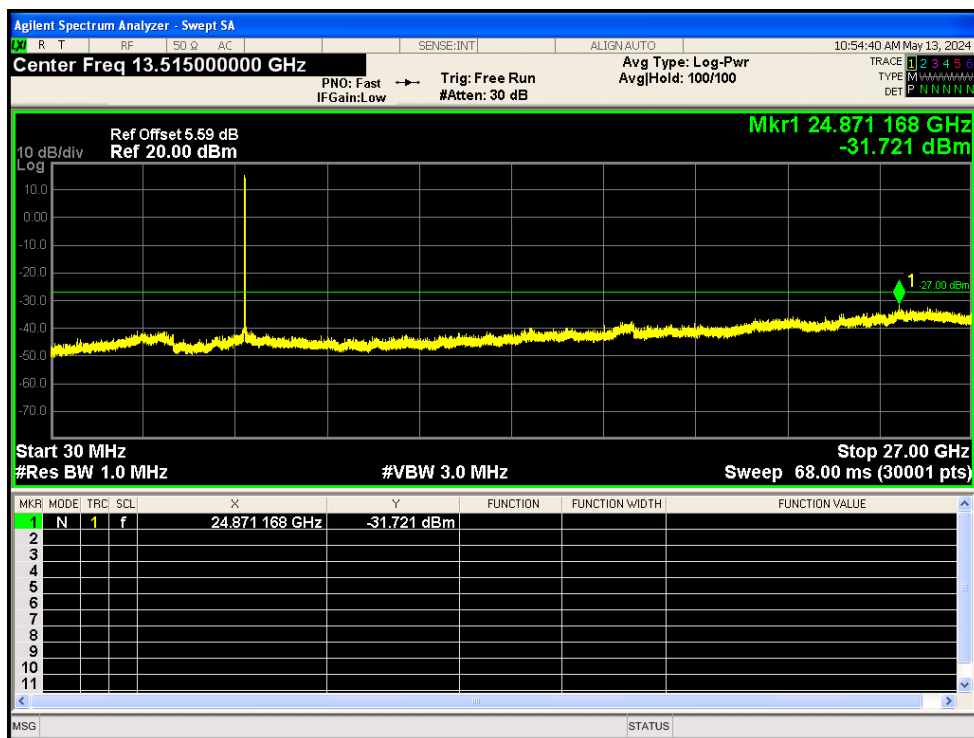
Tx. Spurious NVNT ac20 5500MHz Ant2 Emission



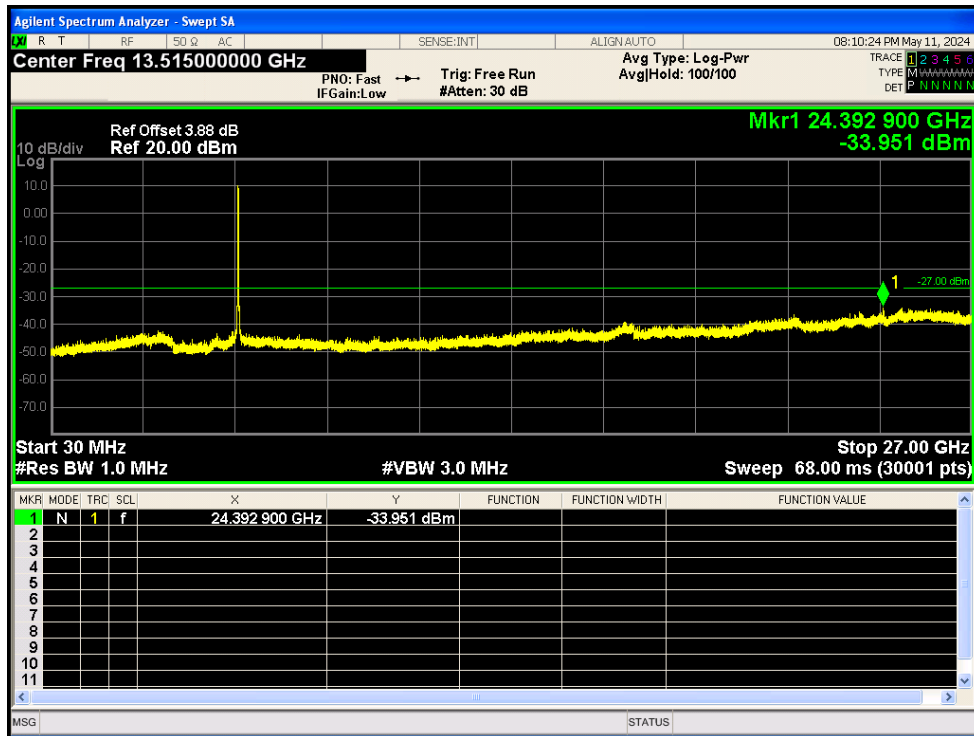
Tx. Spurious NVNT ac20 5600MHz Ant2 Emission



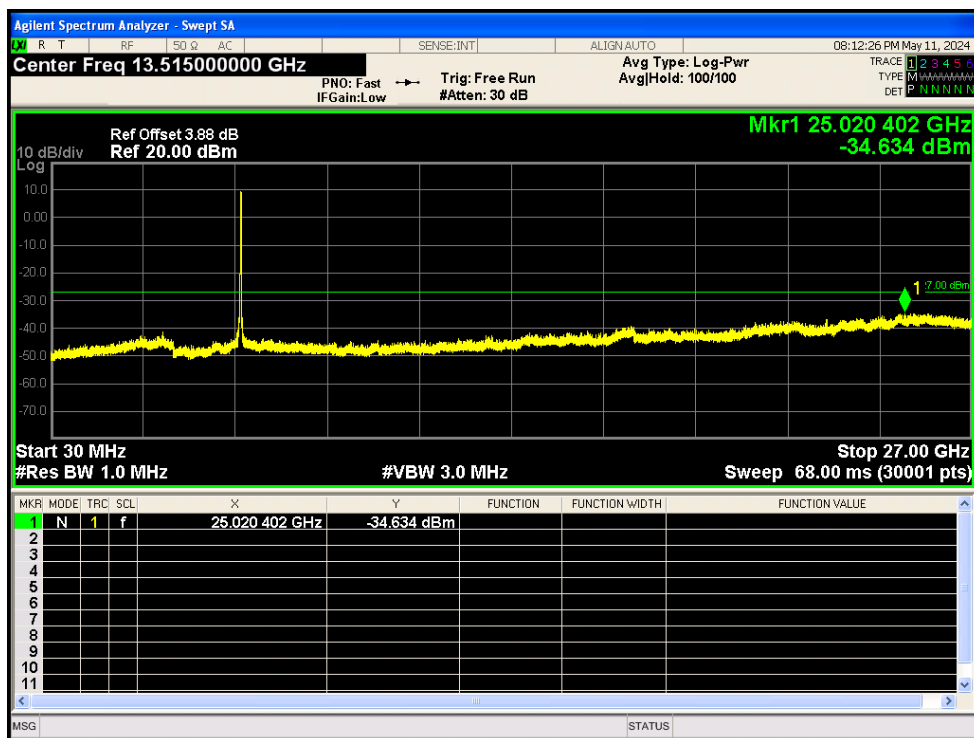
Tx. Spurious NVNT ac20 5700MHz Ant2 Emission



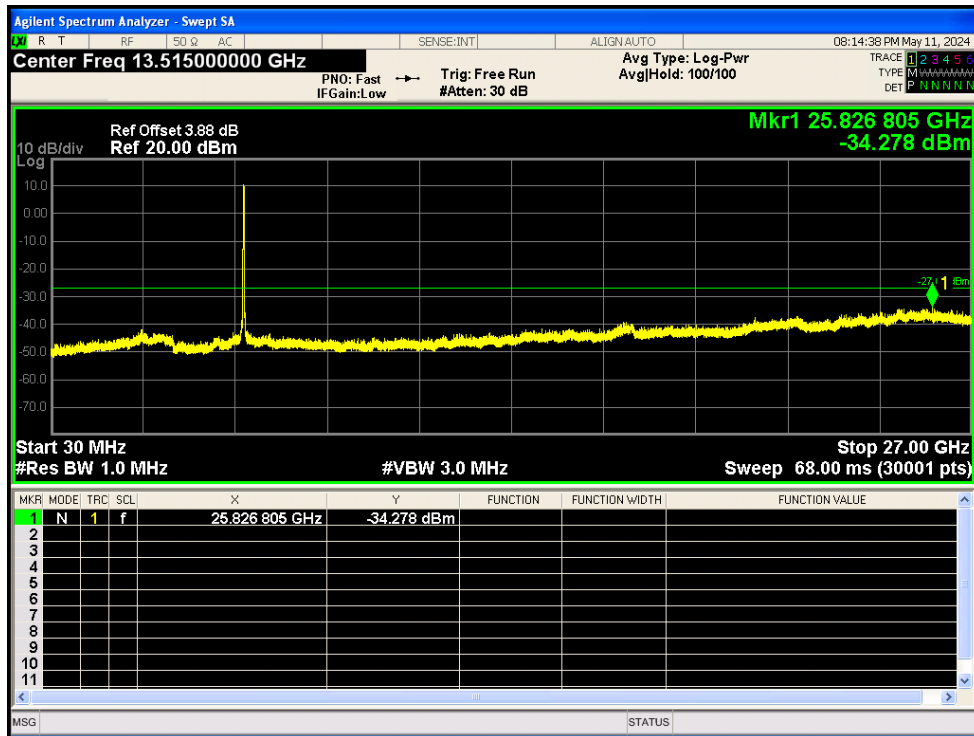
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



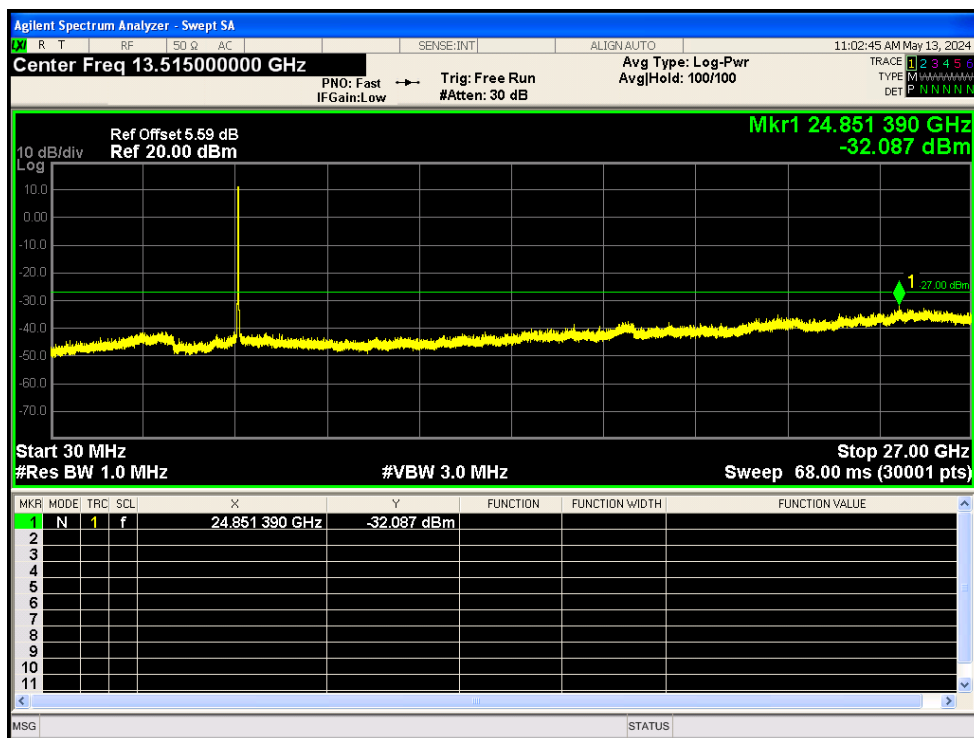
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



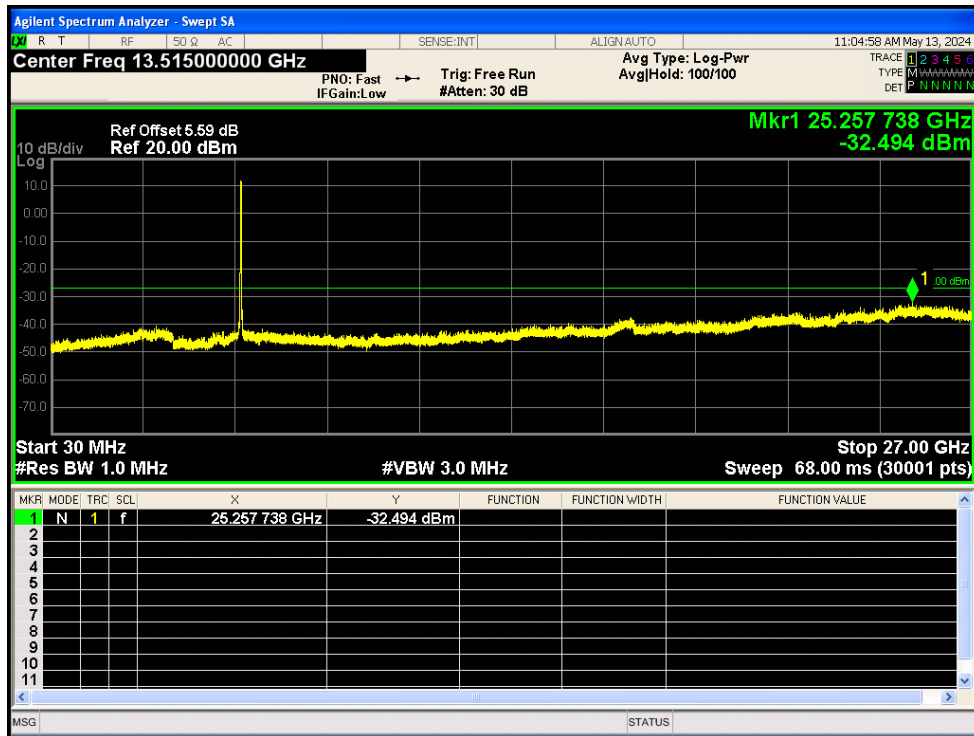
Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



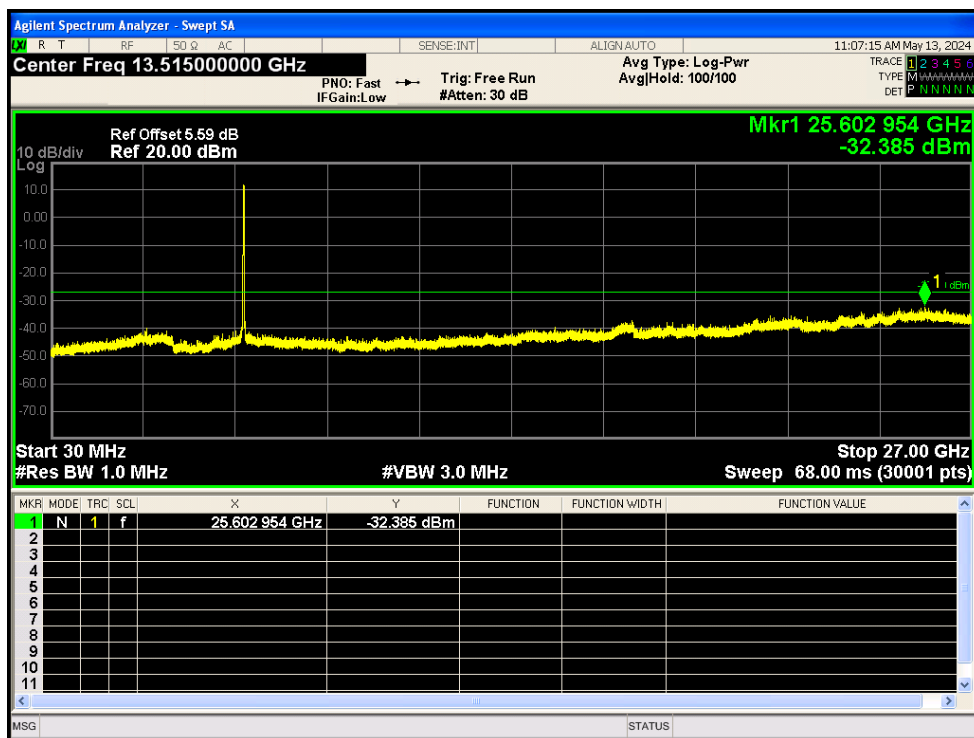
Tx. Spurious NVNT ac40 5510MHz Ant2 Emission



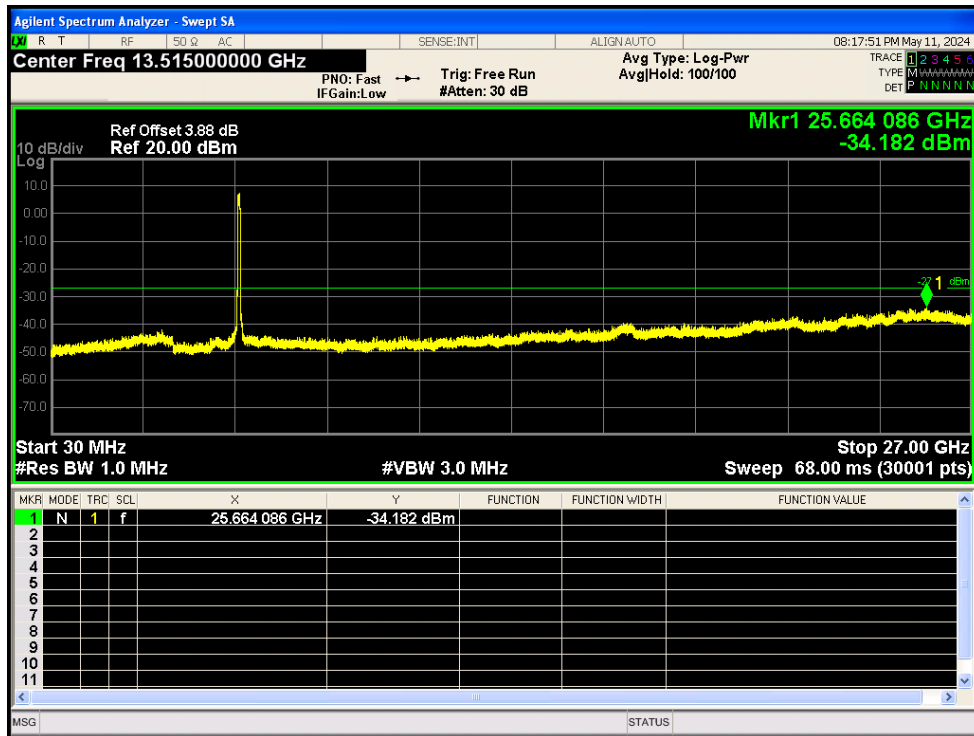
Tx. Spurious NVNT ac40 5590MHz Ant2 Emission



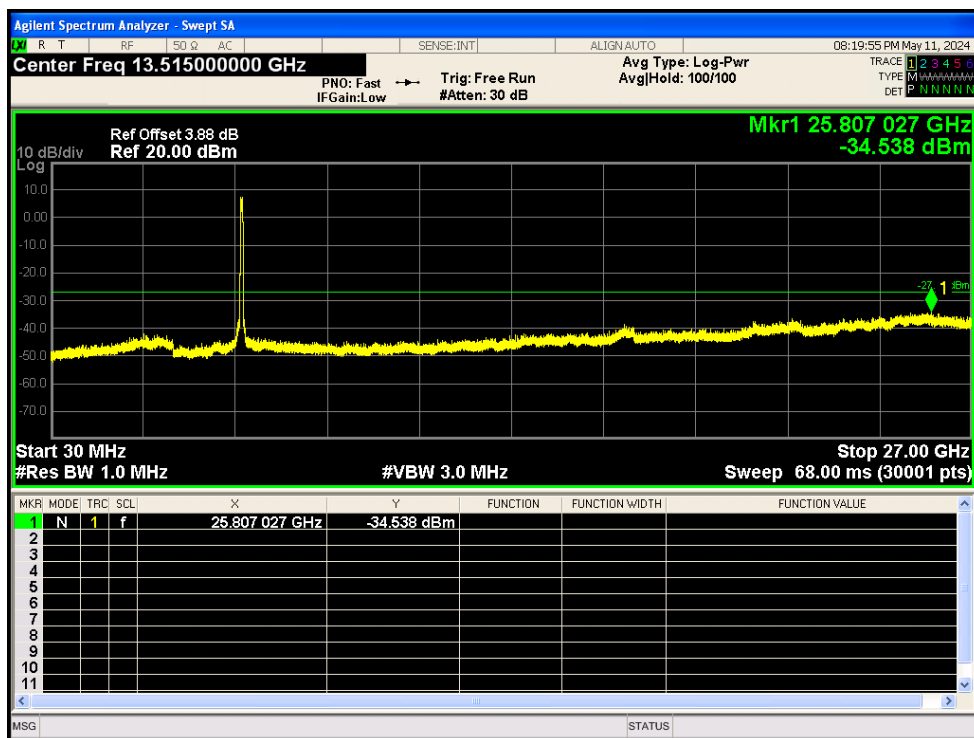
Tx. Spurious NVNT ac40 5670MHz Ant2 Emission



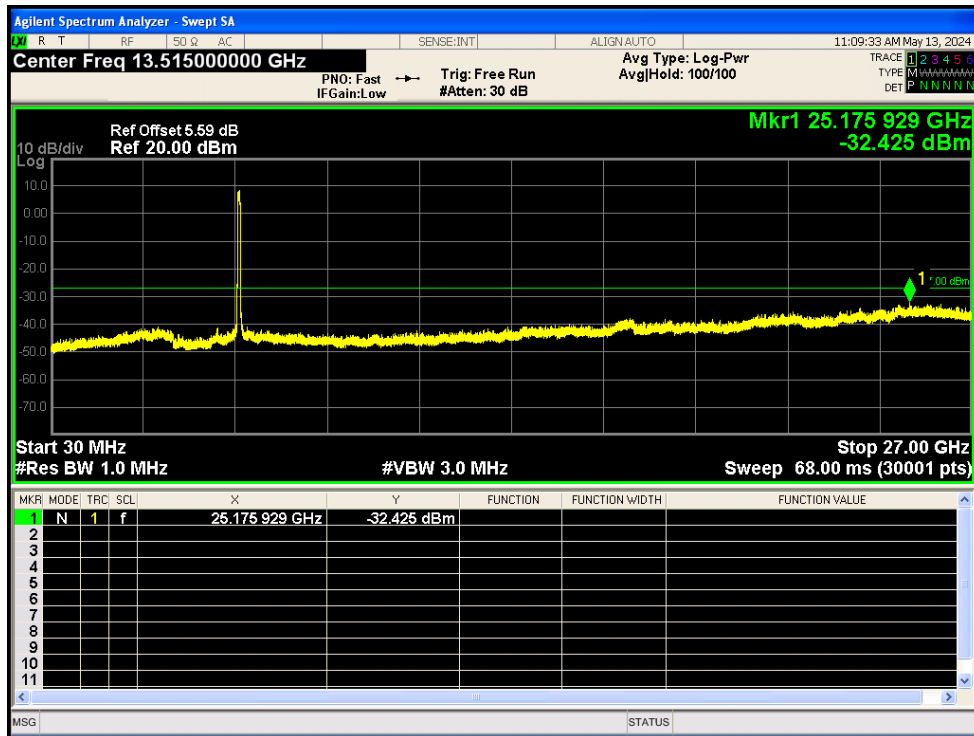
Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



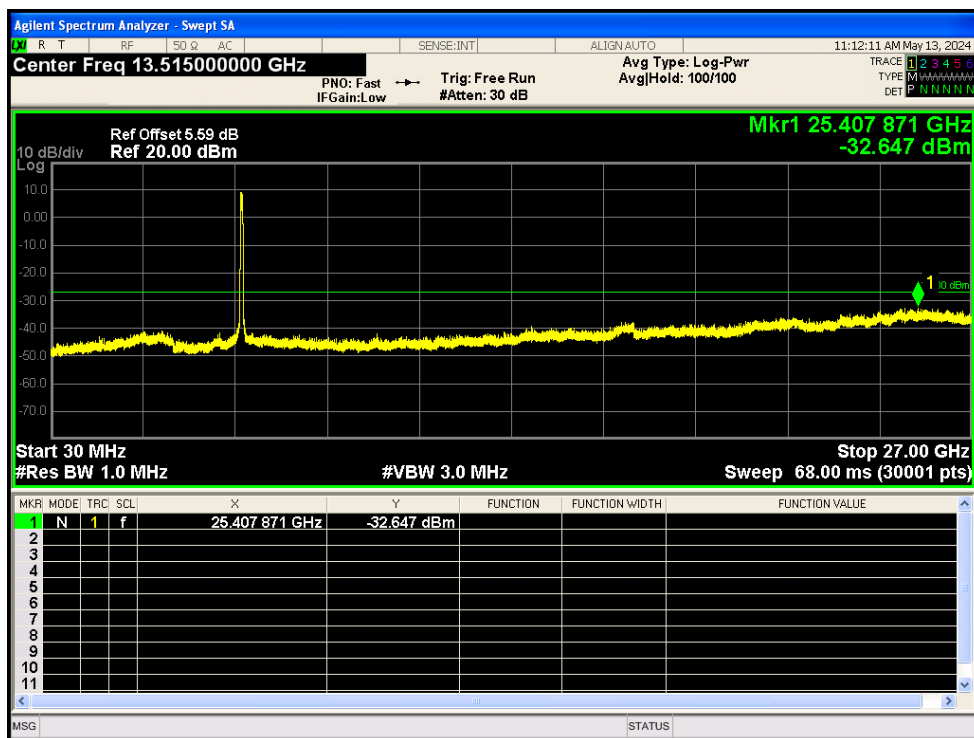
Tx. Spurious NVNT ac80 5610MHz Ant1 Emission



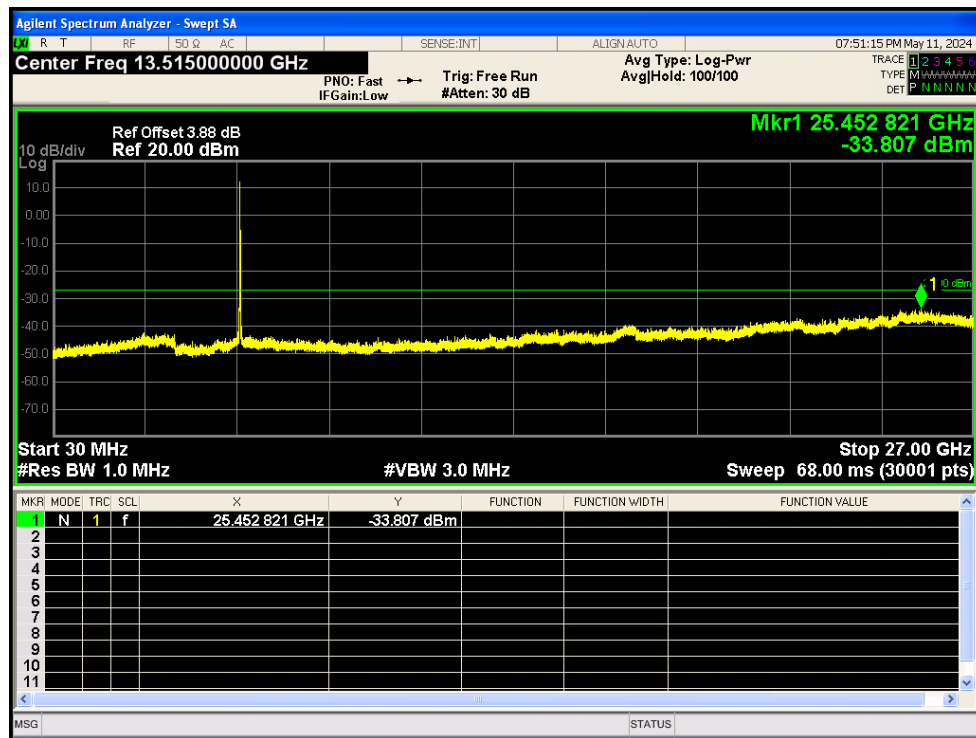
Tx. Spurious NVNT ac80 5530MHz Ant2 Emission



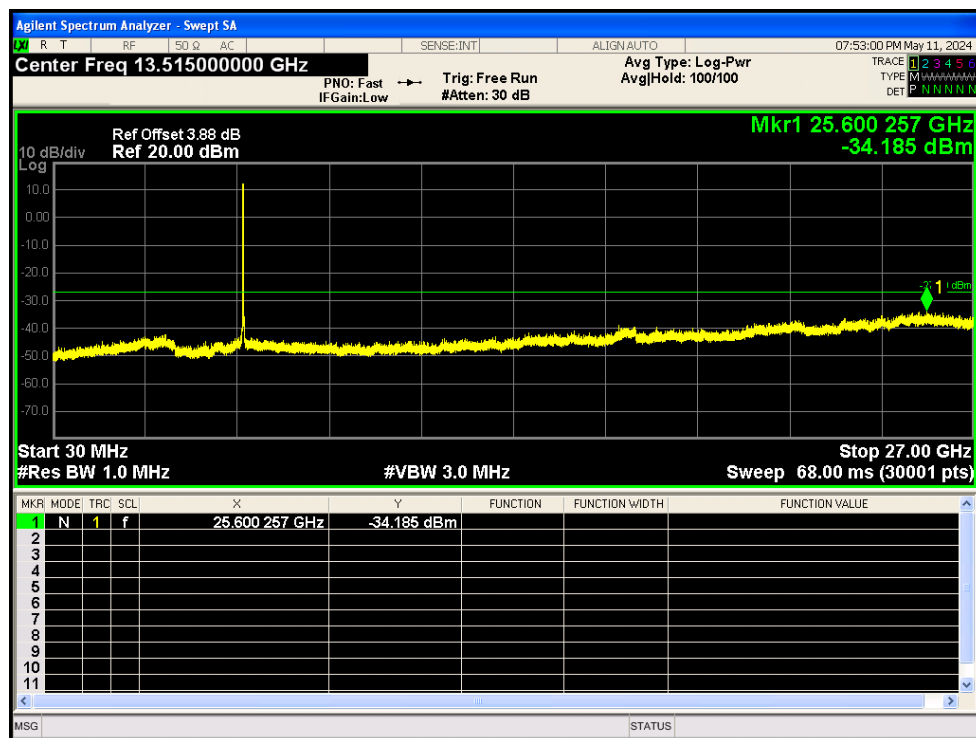
Tx. Spurious NVNT ac80 5610MHz Ant2 Emission



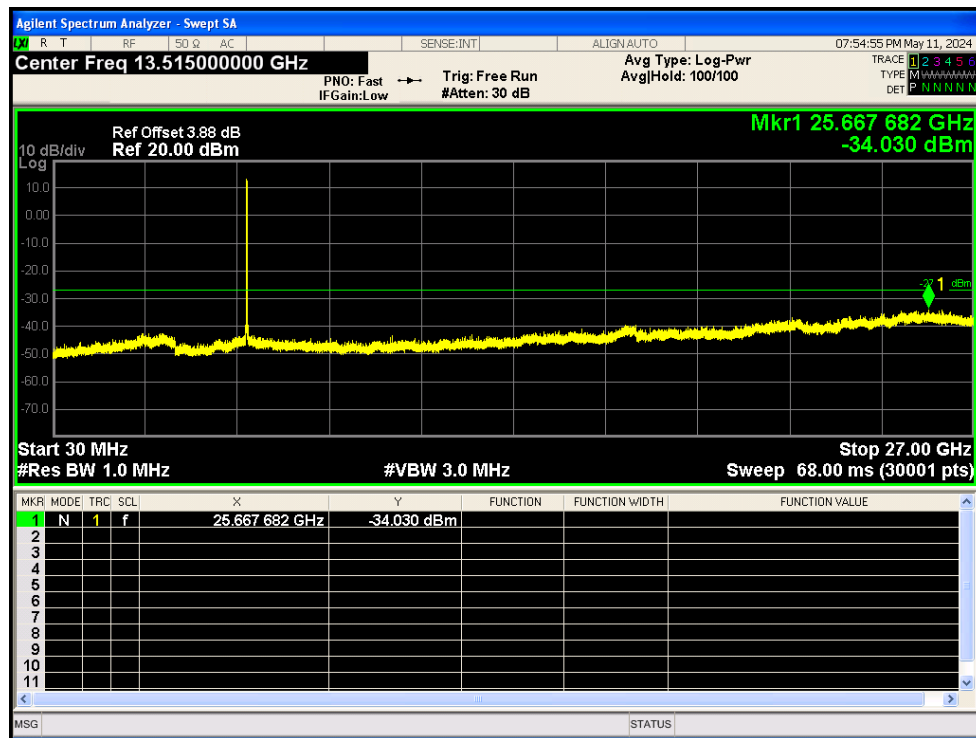
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



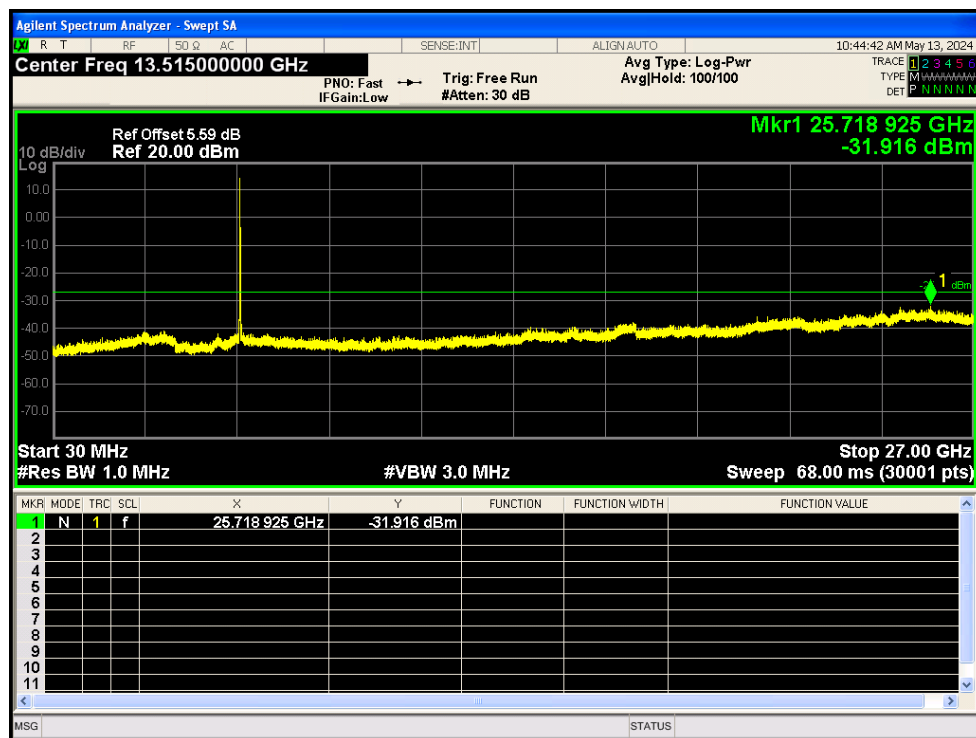
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



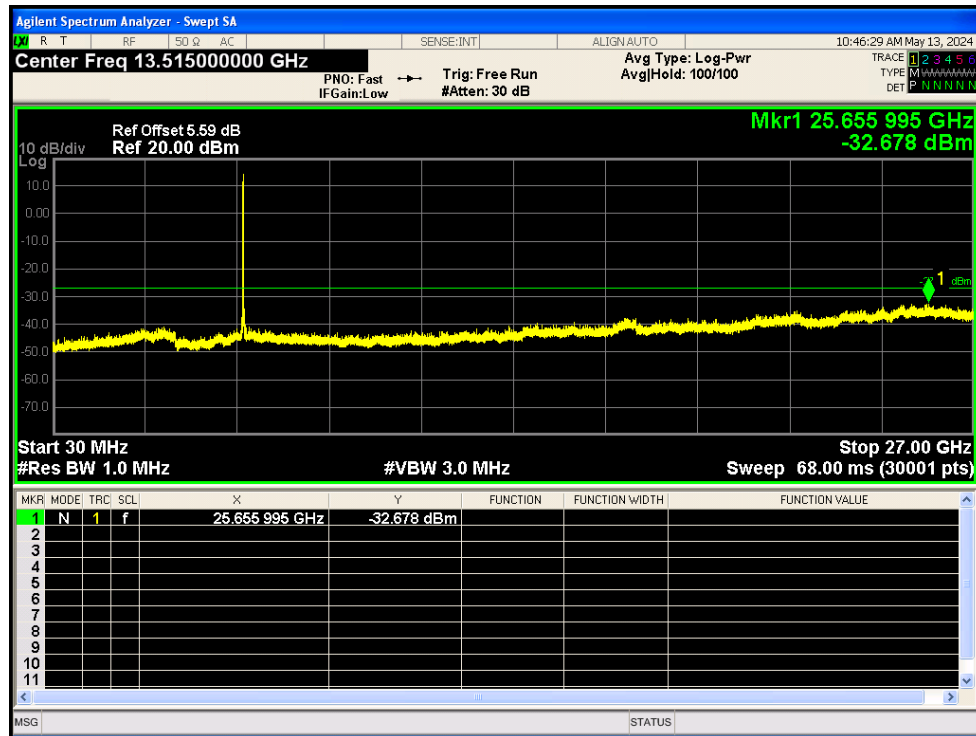
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



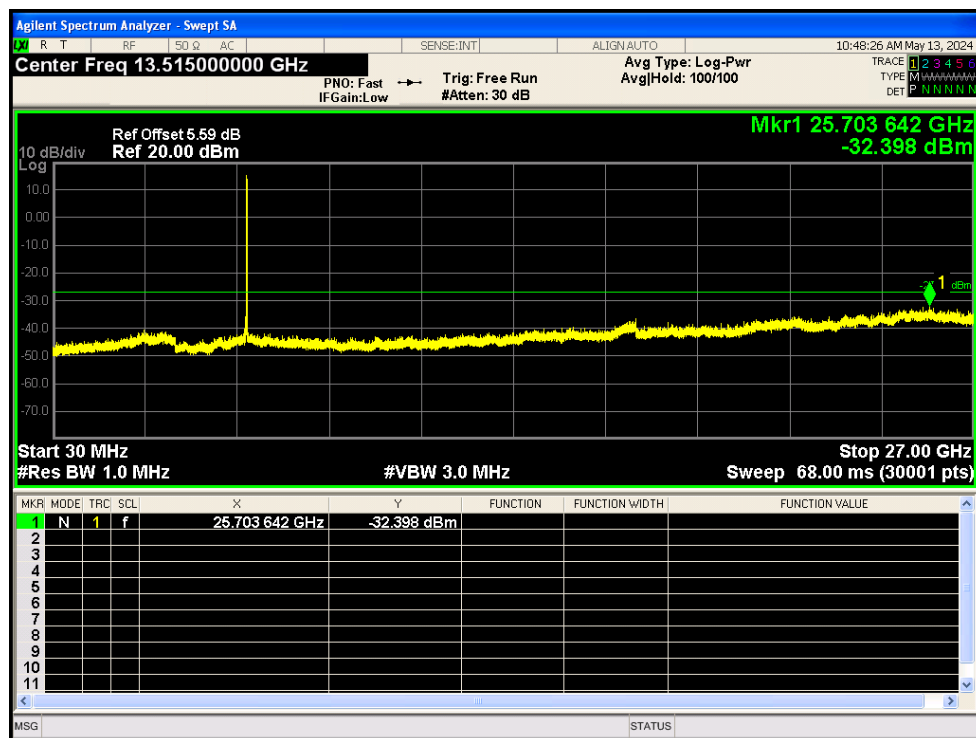
Tx. Spurious NVNT n20 5500MHz Ant2 Emission



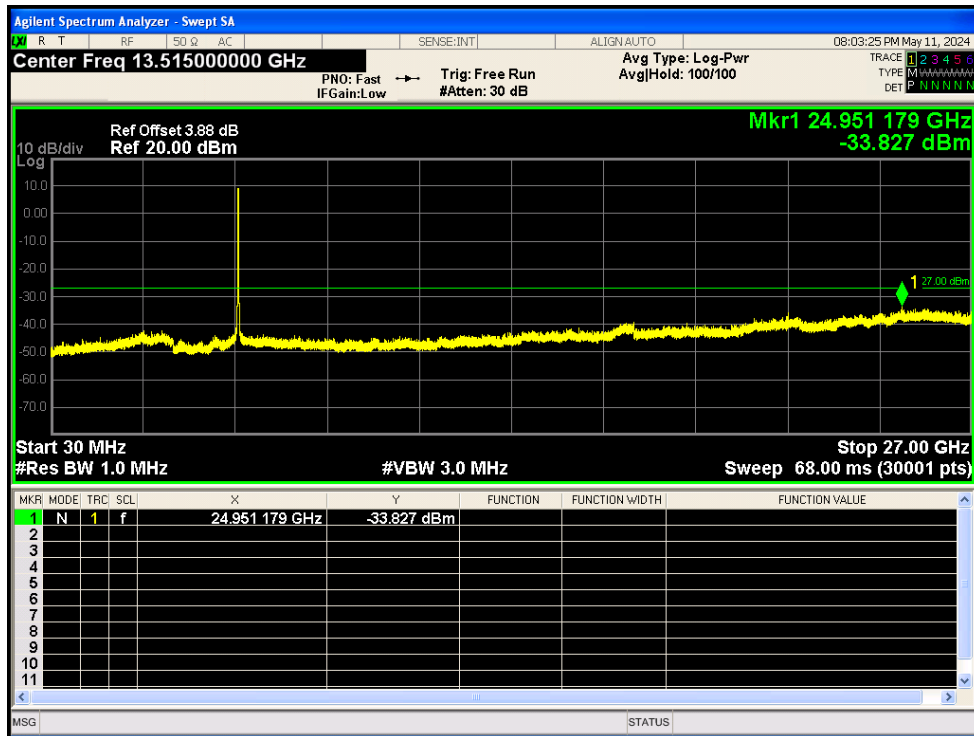
Tx. Spurious NVNT n20 5600MHz Ant2 Emission



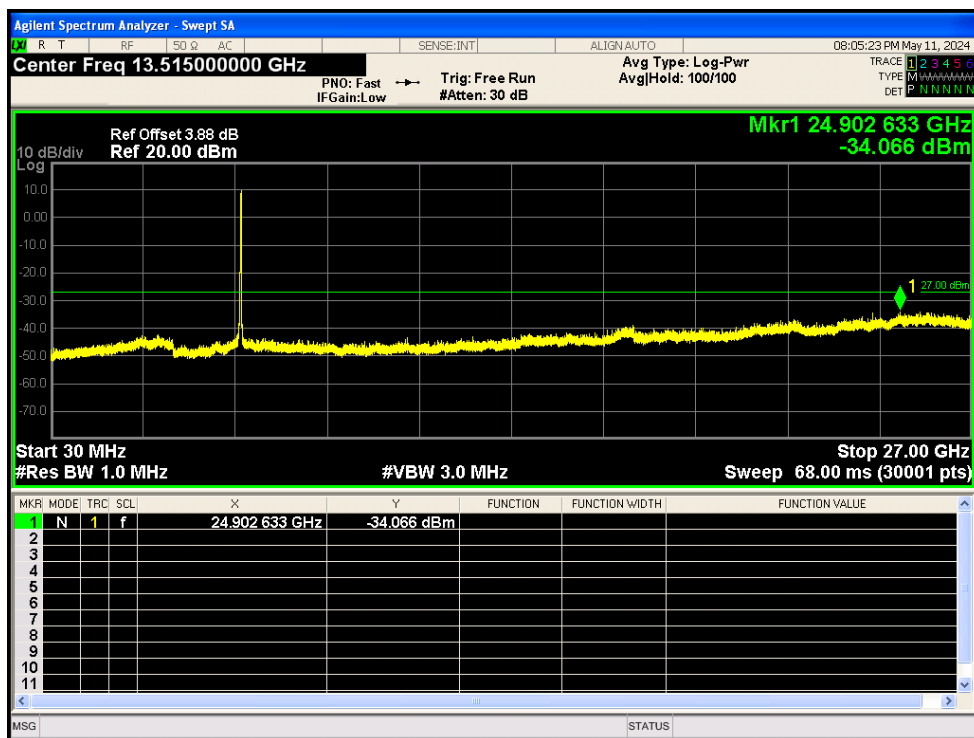
Tx. Spurious NVNT n20 5700MHz Ant2 Emission



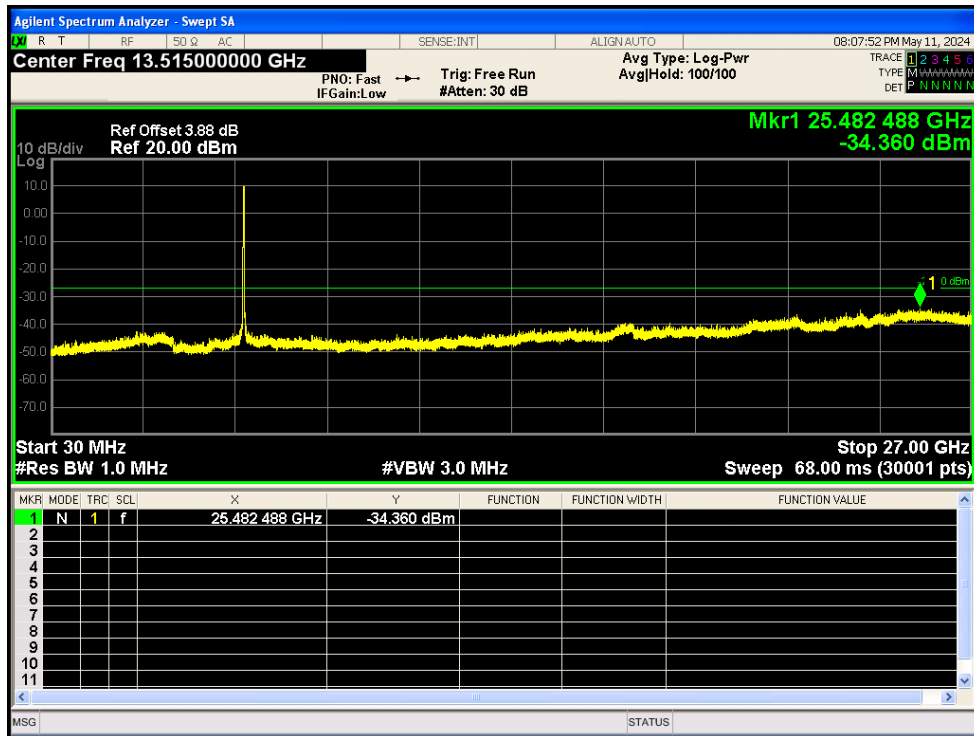
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



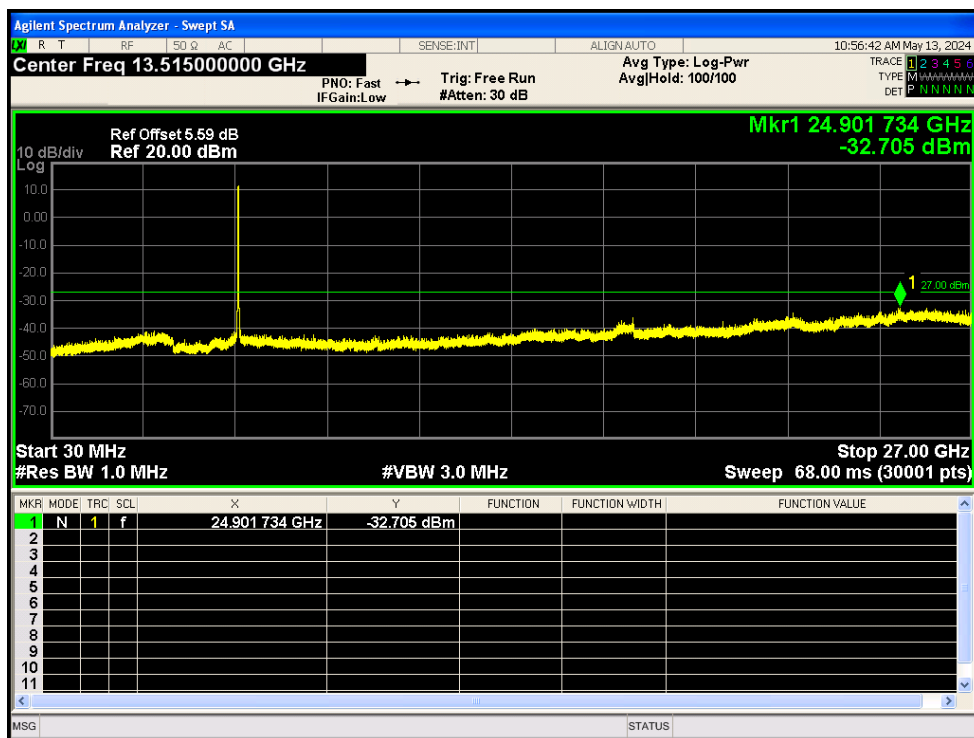
Tx. Spurious NVNT n40 5590MHz Ant1 Emission



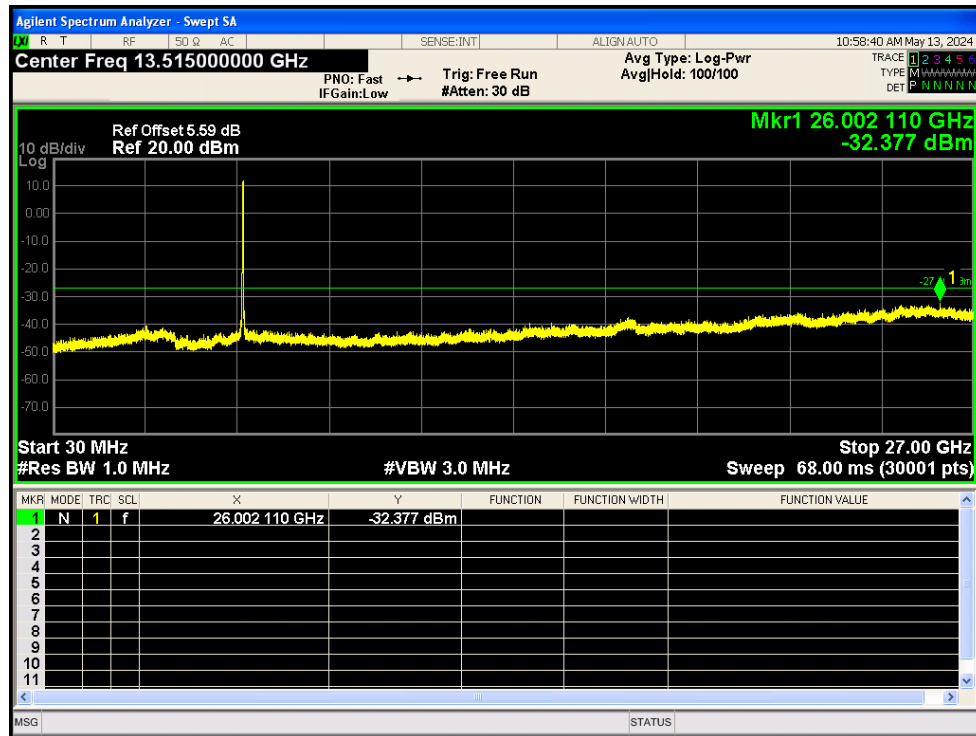
Tx. Spurious NVNT n40 5670MHz Ant1 Emission



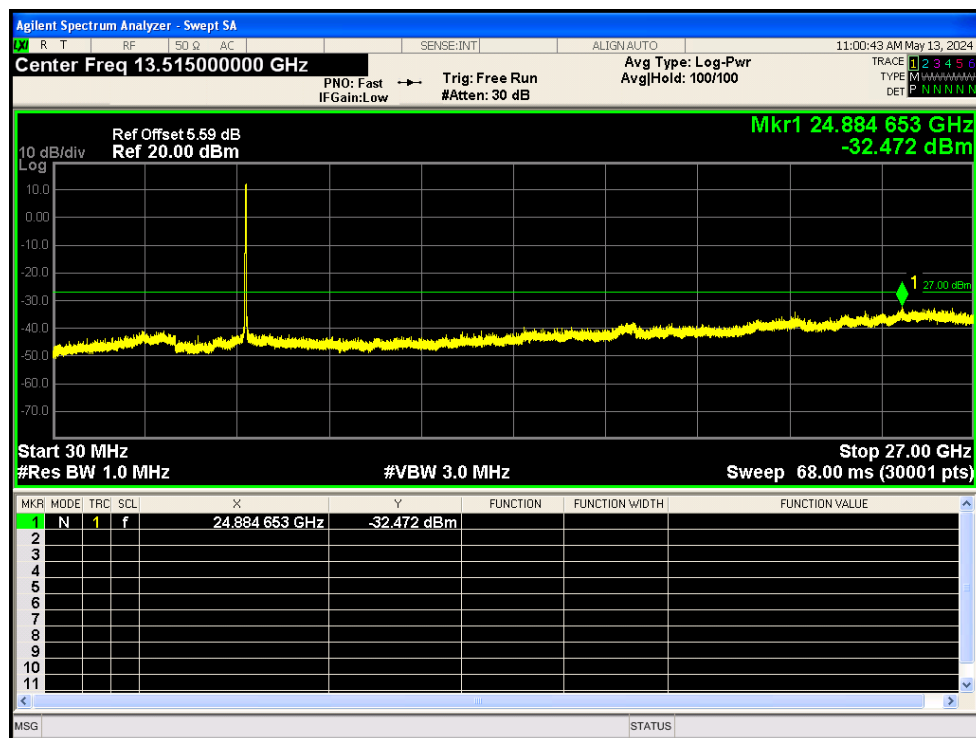
Tx. Spurious NVNT n40 5510MHz Ant2 Emission



Tx. Spurious NVNT n40 5590MHz Ant2 Emission



Tx. Spurious NVNT n40 5670MHz Ant2 Emission



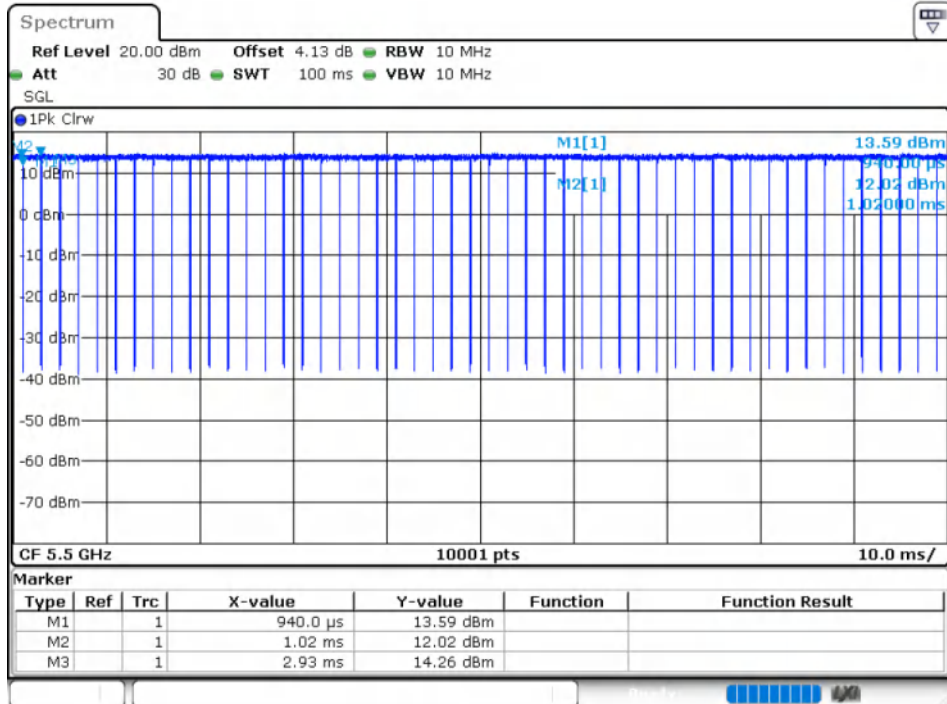
5.6GMIMO

Duty Cycle

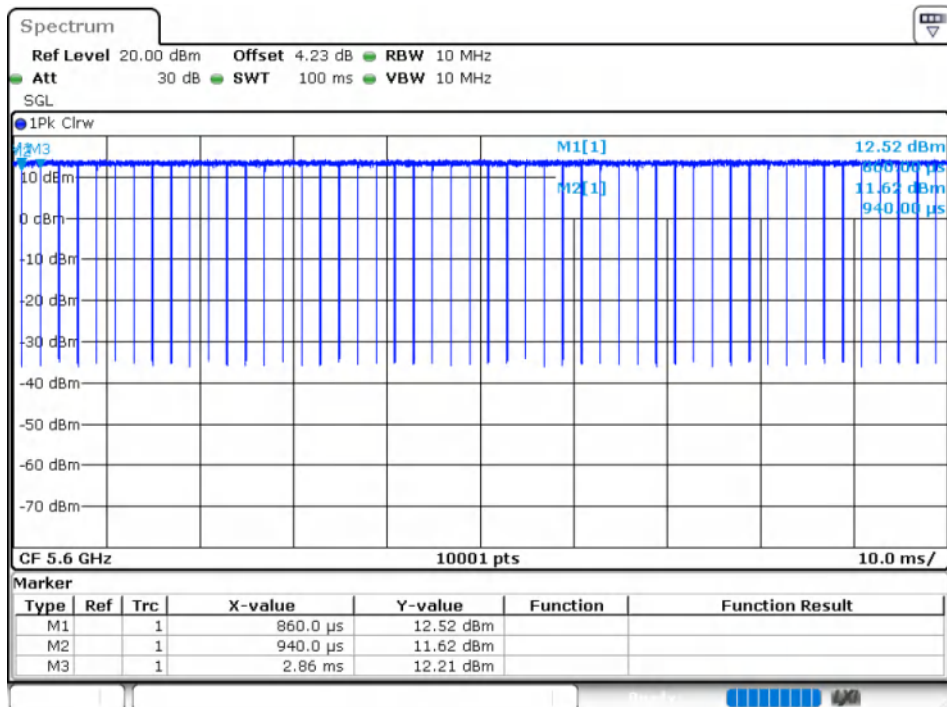
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5500	Sum	96.48	0.16	0.52
NVNT	ac20	5600	Sum	96.48	0.16	0.52
NVNT	ac20	5700	Sum	96.47	0.16	0.52
NVNT	ac40	5510	Sum	96.69	0.15	1.06
NVNT	ac40	5590	Sum	96.61	0.15	1.05
NVNT	ac40	5670	Sum	96.7	0.15	1.06
NVNT	ac80	5530	Sum	93.85	0.28	2.17
NVNT	ac80	5610	Sum	93.89	0.27	2.17
NVNT	n20	5500	Sum	93.15	0.31	0.52
NVNT	n20	5600	Sum	93.26	0.3	0.53
NVNT	n20	5700	Sum	93.12	0.31	0.52
NVNT	n40	5510	Sum	93.49	0.29	1.06
NVNT	n40	5590	Sum	93.56	0.29	1.08
NVNT	n40	5670	Sum	93.5	0.29	1.06

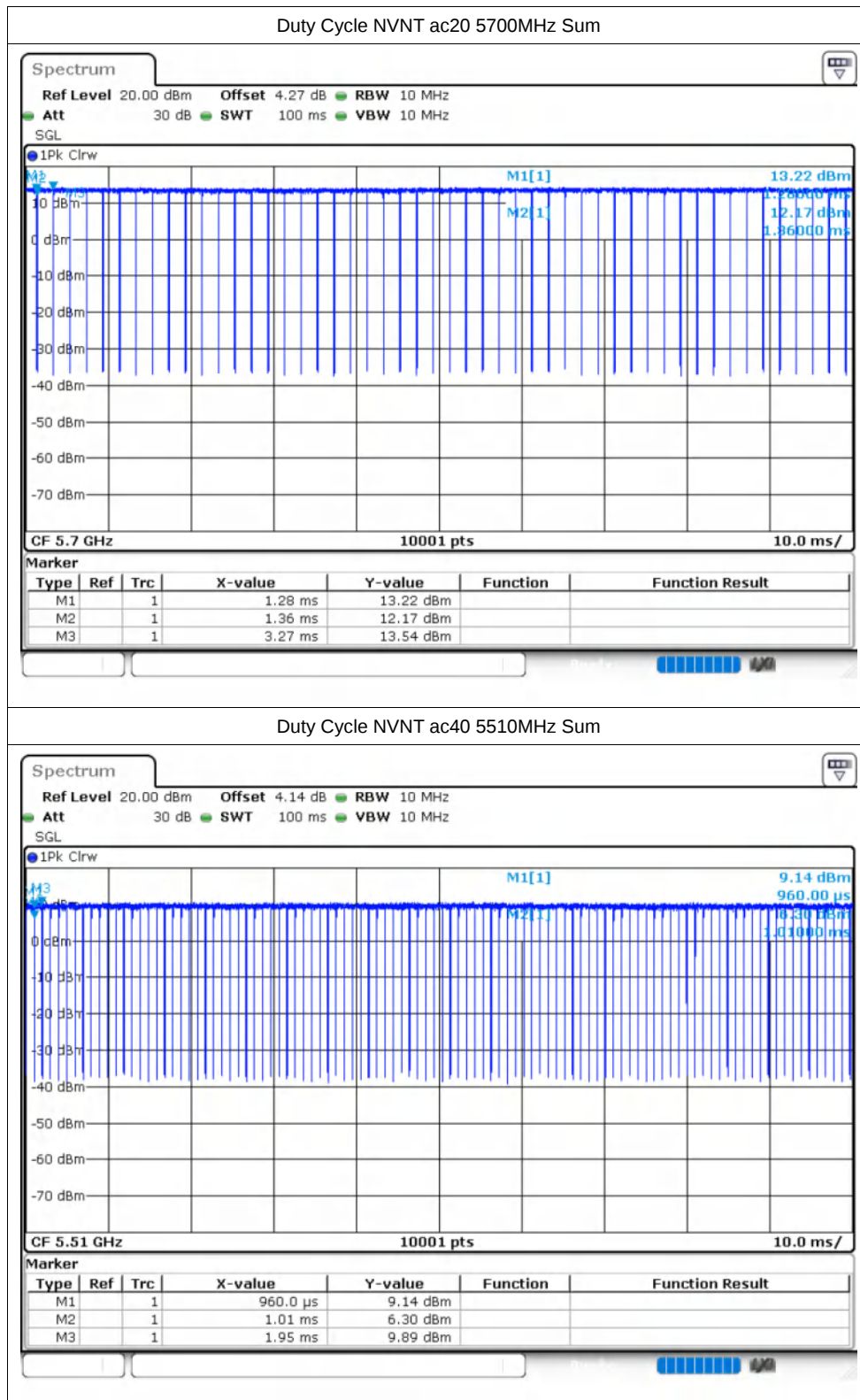
Test Graphs

Duty Cycle NVNT ac20 5500MHz Sum

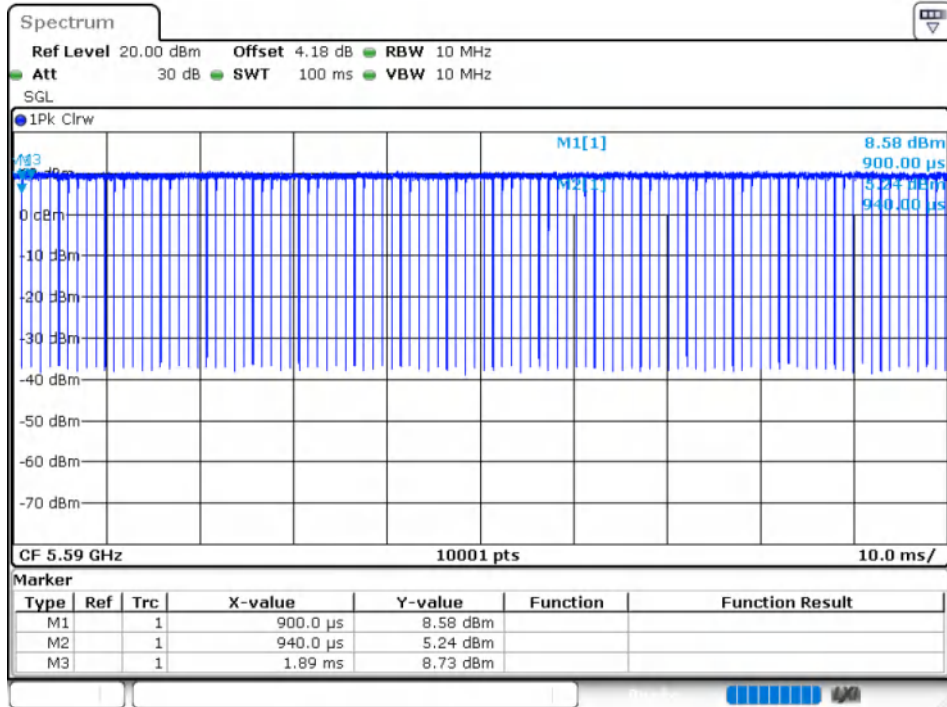


Duty Cycle NVNT ac20 5600MHz Sum

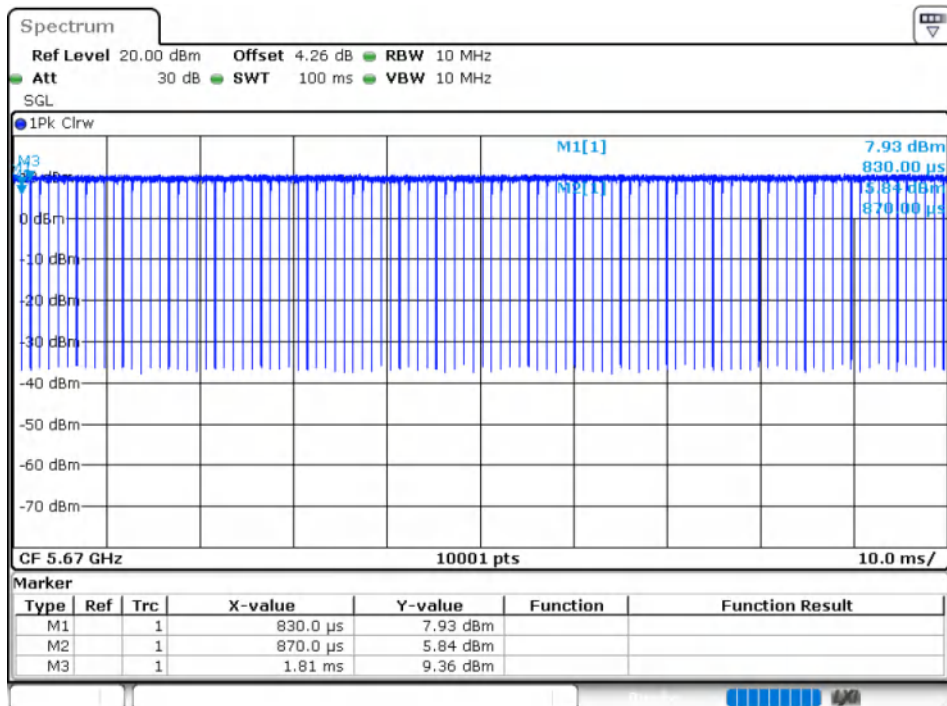




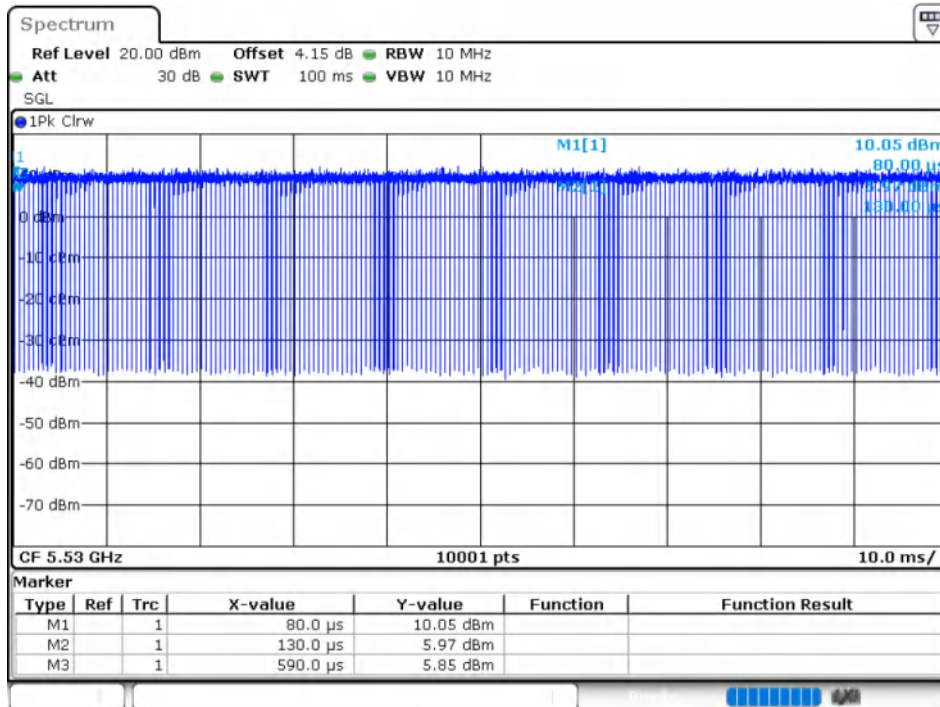
Duty Cycle NVNT ac40 5590MHz Sum



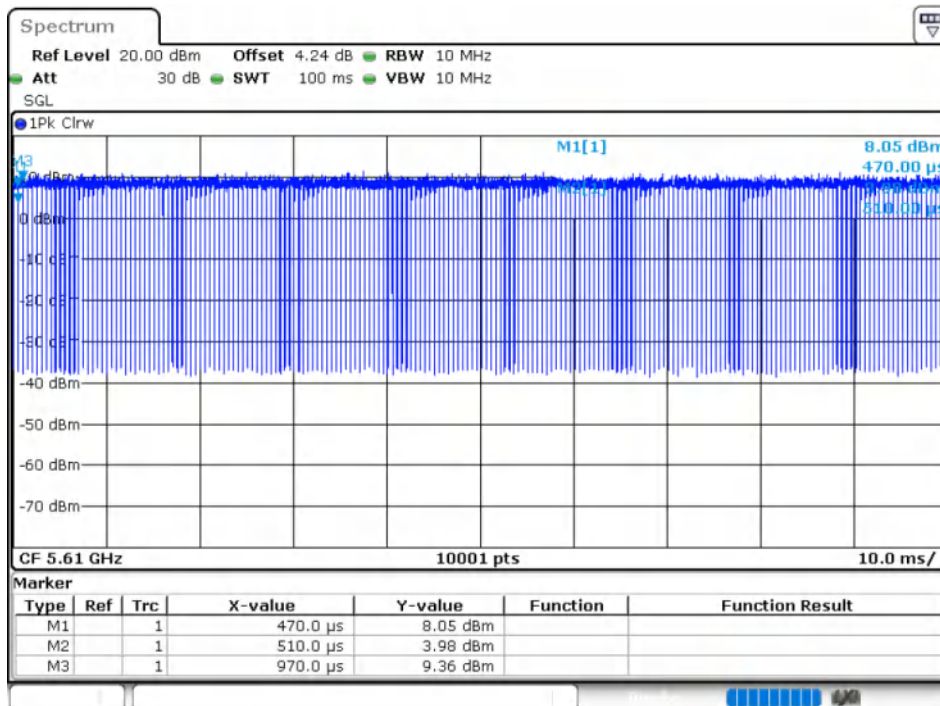
Duty Cycle NVNT ac40 5670MHz Sum

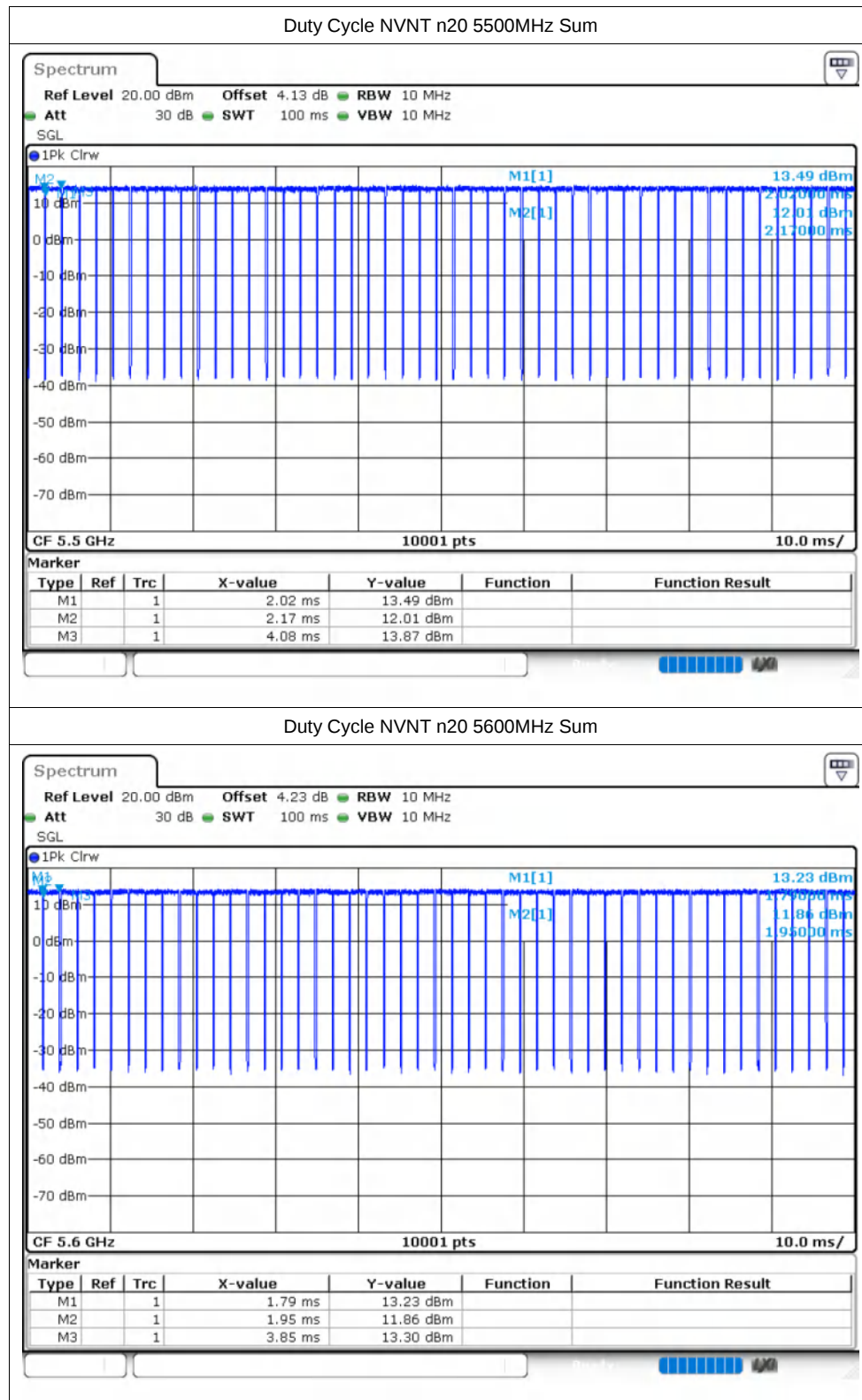


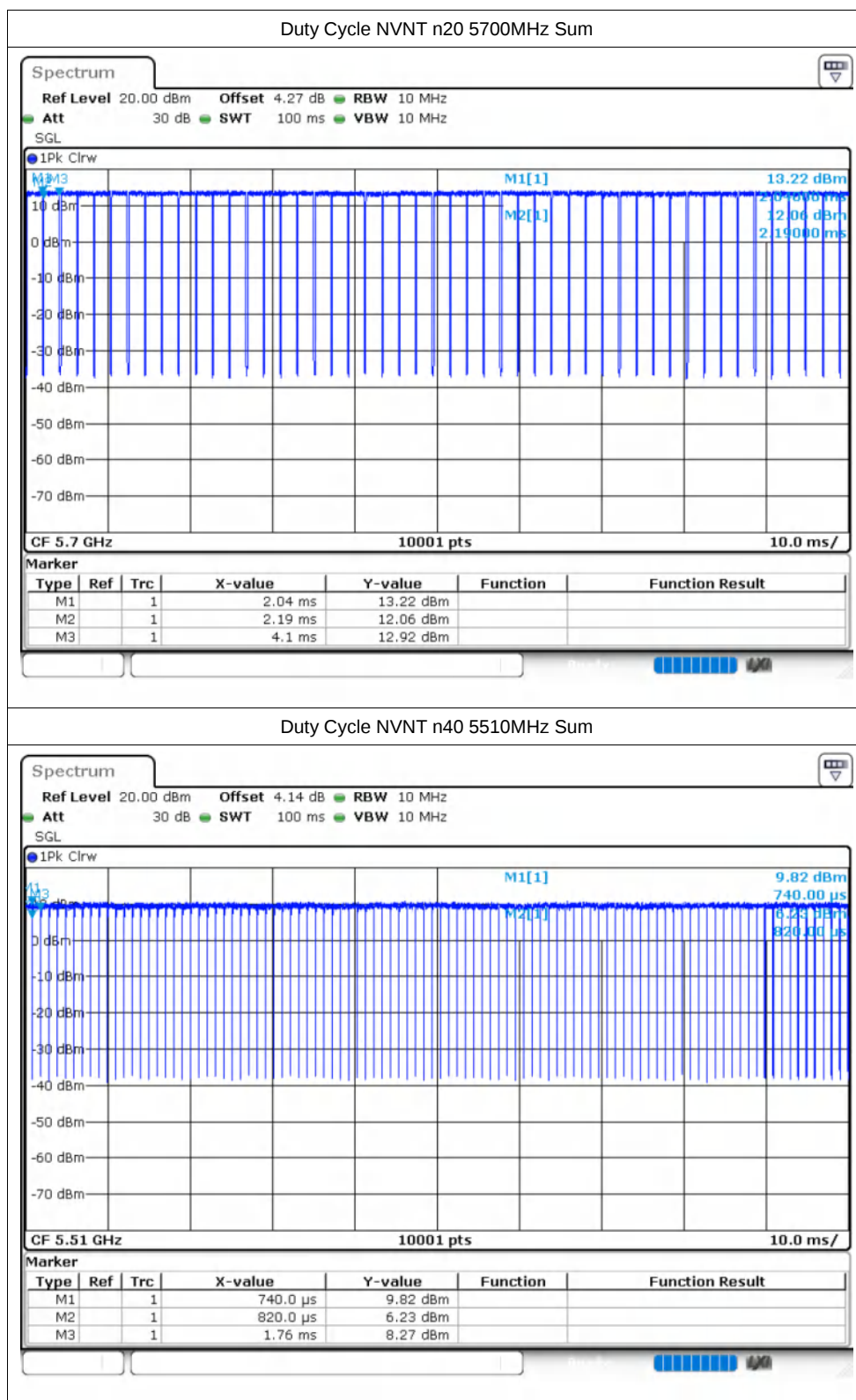
Duty Cycle NVNT ac80 5530MHz Sum



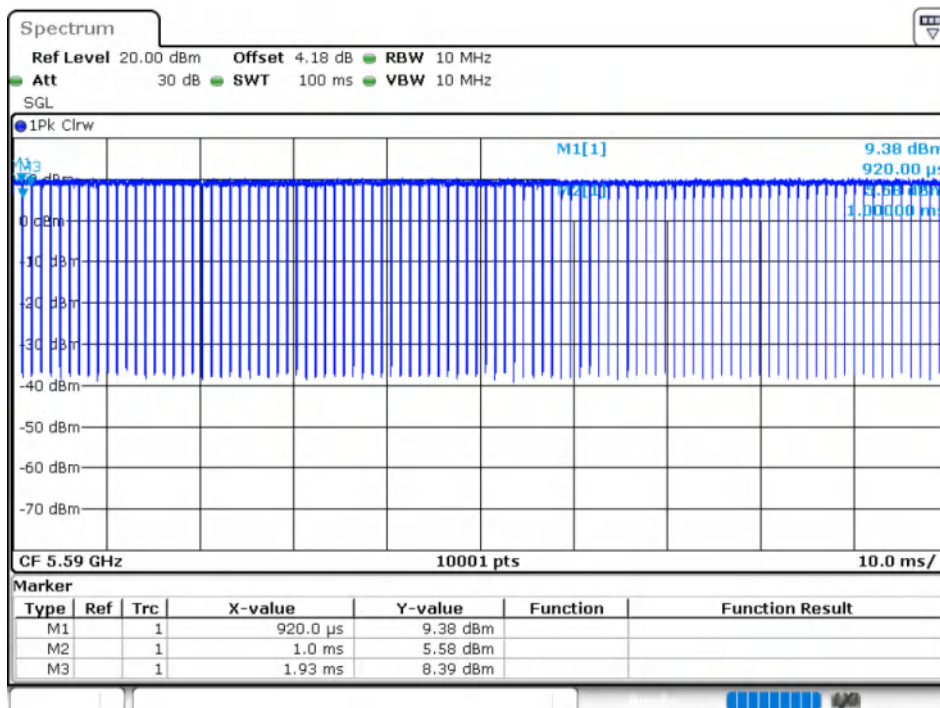
Duty Cycle NVNT ac80 5610MHz Sum



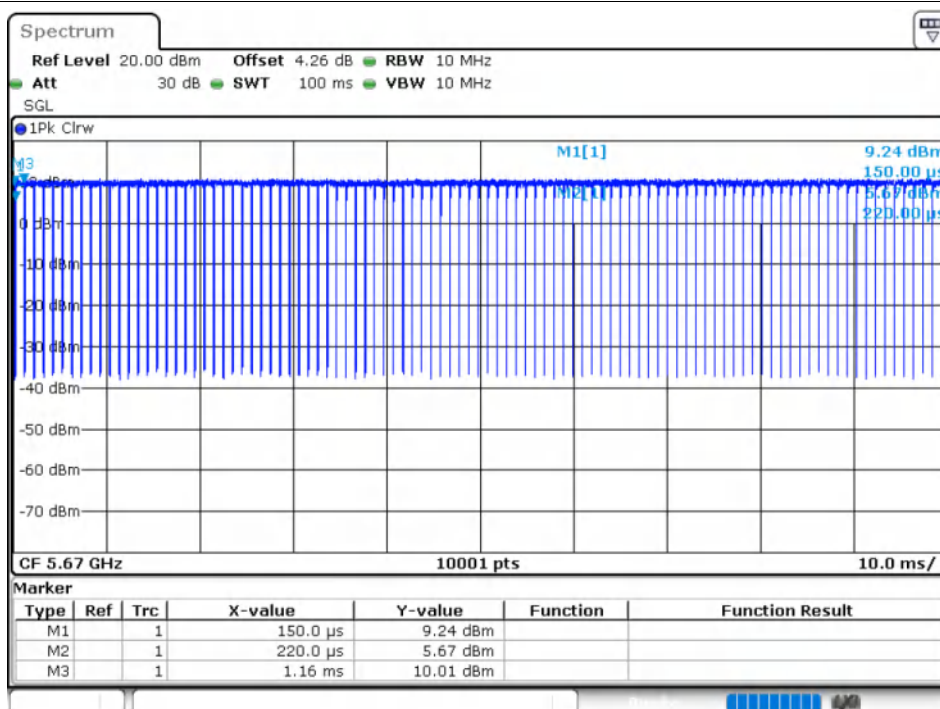




Duty Cycle NVNT n40 5590MHz Sum



Duty Cycle NVNT n40 5670MHz Sum



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5500	Ant1	12.14	23.44	Pass
NVNT	ac20	5500	Ant2	11.93	23.44	Pass
NVNT	ac20	5500	Sum	15.05	23.44	Pass
NVNT	ac20	5600	Ant1	11.55	23.44	Pass
NVNT	ac20	5600	Ant2	11.69	23.44	Pass
NVNT	ac20	5600	Sum	14.63	23.44	Pass
NVNT	ac20	5700	Ant1	12.16	23.44	Pass
NVNT	ac20	5700	Ant2	12.07	23.44	Pass
NVNT	ac20	5700	Sum	15.13	23.44	Pass
NVNT	ac40	5510	Ant1	10.63	23.44	Pass
NVNT	ac40	5510	Ant2	10.76	23.44	Pass
NVNT	ac40	5510	Sum	13.71	23.44	Pass
NVNT	ac40	5590	Ant1	10.3	23.44	Pass
NVNT	ac40	5590	Ant2	10.52	23.44	Pass
NVNT	ac40	5590	Sum	13.42	23.44	Pass
NVNT	ac40	5670	Ant1	10.83	23.44	Pass
NVNT	ac40	5670	Ant2	10.62	23.44	Pass
NVNT	ac40	5670	Sum	13.74	23.44	Pass
NVNT	ac80	5530	Ant1	11.61	23.44	Pass
NVNT	ac80	5530	Ant2	11.55	23.44	Pass
NVNT	ac80	5530	Sum	14.59	23.44	Pass
NVNT	ac80	5610	Ant1	11.31	23.44	Pass
NVNT	ac80	5610	Ant2	11.22	23.44	Pass
NVNT	ac80	5610	Sum	14.28	23.44	Pass
NVNT	n20	5500	Ant1	12.15	23.44	Pass
NVNT	n20	5500	Ant2	12.04	23.44	Pass
NVNT	n20	5500	Sum	15.11	23.44	Pass
NVNT	n20	5600	Ant1	11.56	23.44	Pass
NVNT	n20	5600	Ant2	11.91	23.44	Pass
NVNT	n20	5600	Sum	14.75	23.44	Pass
NVNT	n20	5700	Ant1	12.14	23.44	Pass
NVNT	n20	5700	Ant2	12.19	23.44	Pass
NVNT	n20	5700	Sum	15.18	23.44	Pass
NVNT	n40	5510	Ant1	10.7	23.44	Pass
NVNT	n40	5510	Ant2	10.61	23.44	Pass
NVNT	n40	5510	Sum	13.67	23.44	Pass
NVNT	n40	5590	Ant1	10.22	23.44	Pass
NVNT	n40	5590	Ant2	10.55	23.44	Pass
NVNT	n40	5590	Sum	13.4	23.44	Pass
NVNT	n40	5670	Ant1	10.76	23.44	Pass

NVNT	n40	5670	Ant2	10.53	23.44	Pass
NVNT	n40	5670	Sum	13.66	23.44	Pass

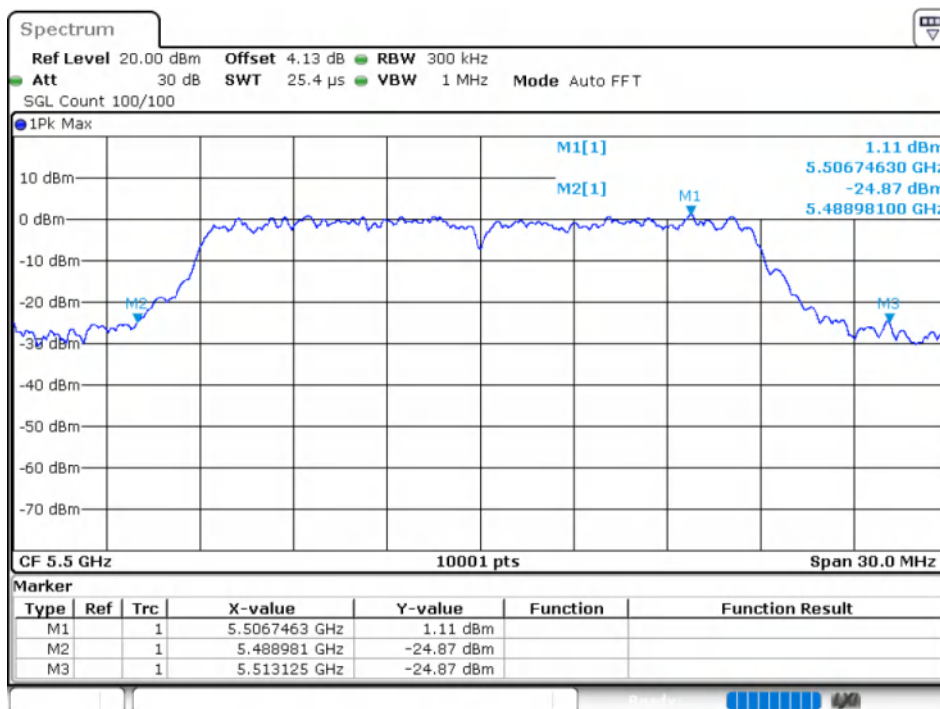
Note:The test has added Duty Factor.

-26dB Bandwidth

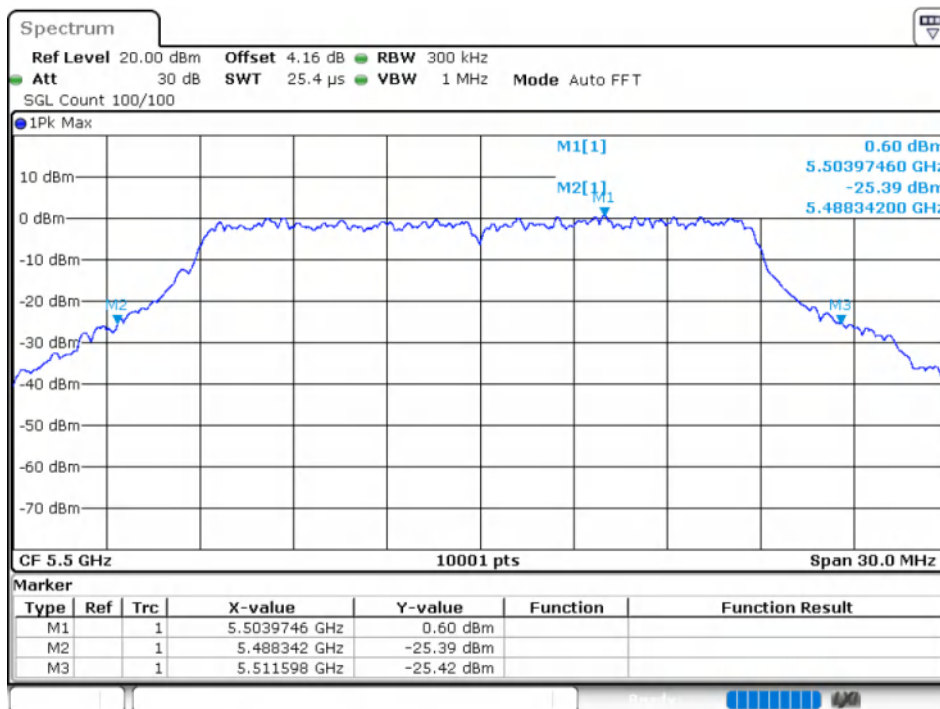
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5500	Ant1	24.144	0.5	Pass
NVNT	ac20	5500	Ant2	23.256	0.5	Pass
NVNT	ac20	5600	Ant1	29.451	0.5	Pass
NVNT	ac20	5600	Ant2	24.06	0.5	Pass
NVNT	ac20	5700	Ant1	24.777	0.5	Pass
NVNT	ac20	5700	Ant2	23.544	0.5	Pass
NVNT	ac40	5510	Ant1	42.516	0.5	Pass
NVNT	ac40	5510	Ant2	44.388	0.5	Pass
NVNT	ac40	5590	Ant1	51.366	0.5	Pass
NVNT	ac40	5590	Ant2	45.204	0.5	Pass
NVNT	ac40	5670	Ant1	45.426	0.5	Pass
NVNT	ac40	5670	Ant2	44.436	0.5	Pass
NVNT	ac80	5530	Ant1	88.032	0.5	Pass
NVNT	ac80	5530	Ant2	85.296	0.5	Pass
NVNT	ac80	5610	Ant1	101.544	0.5	Pass
NVNT	ac80	5610	Ant2	84.972	0.5	Pass
NVNT	n20	5500	Ant1	22.326	0.5	Pass
NVNT	n20	5500	Ant2	22.956	0.5	Pass
NVNT	n20	5600	Ant1	29.001	0.5	Pass
NVNT	n20	5600	Ant2	23.229	0.5	Pass
NVNT	n20	5700	Ant1	24.429	0.5	Pass
NVNT	n20	5700	Ant2	22.767	0.5	Pass
NVNT	n40	5510	Ant1	43.242	0.5	Pass
NVNT	n40	5510	Ant2	44.604	0.5	Pass
NVNT	n40	5590	Ant1	51.894	0.5	Pass
NVNT	n40	5590	Ant2	44.82	0.5	Pass
NVNT	n40	5670	Ant1	45.192	0.5	Pass
NVNT	n40	5670	Ant2	45.33	0.5	Pass

Test Graphs

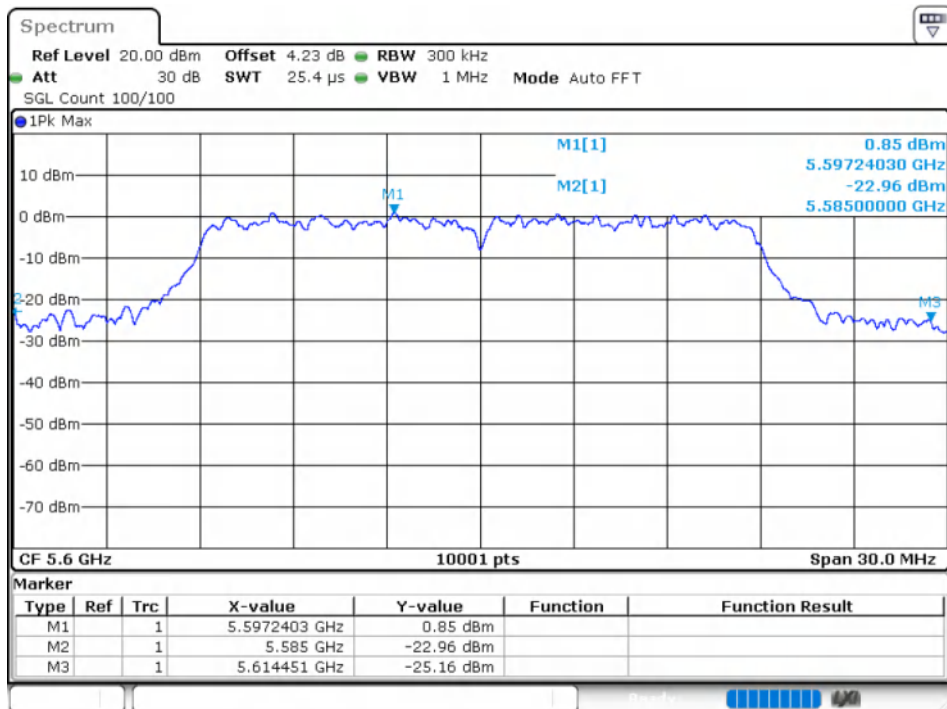
-26dB Bandwidth NVNT ac20 5500MHz Ant1



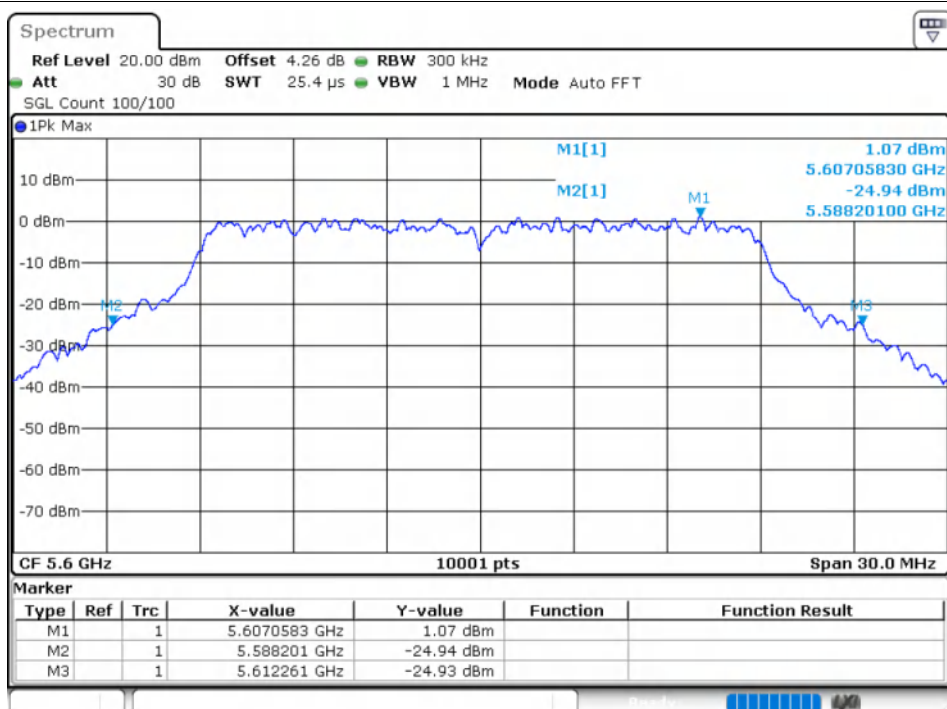
-26dB Bandwidth NVNT ac20 5500MHz Ant2



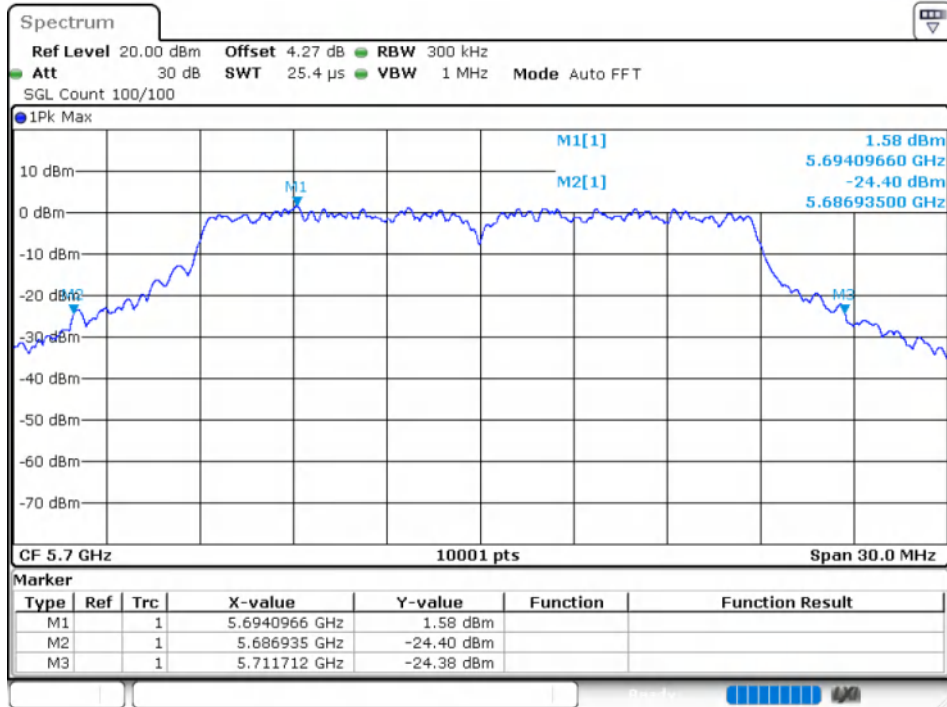
-26dB Bandwidth NVNT ac20 5600MHz Ant1



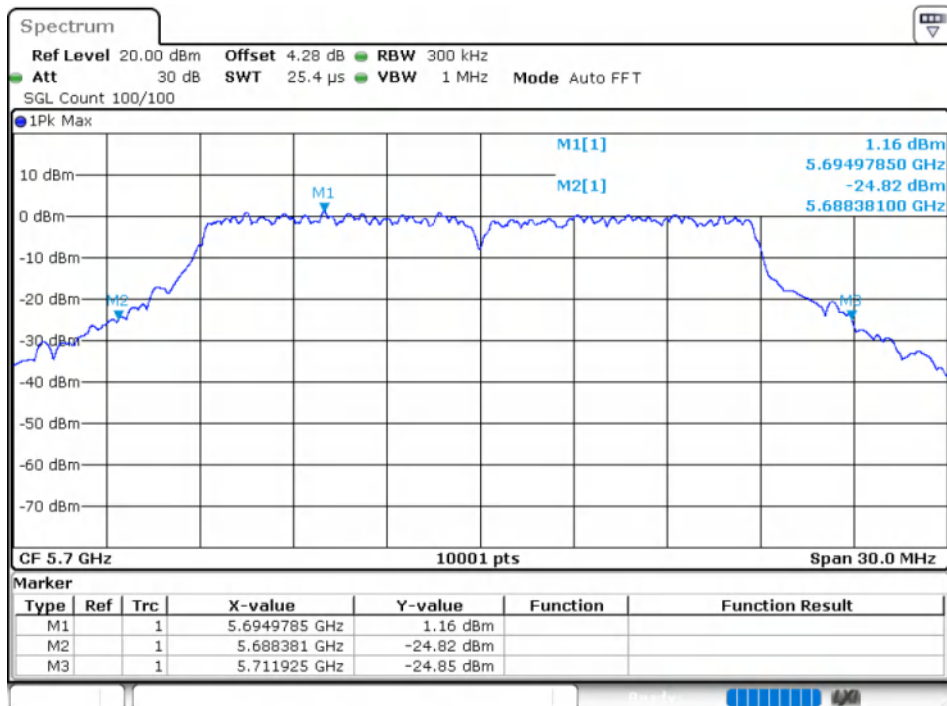
-26dB Bandwidth NVNT ac20 5600MHz Ant2



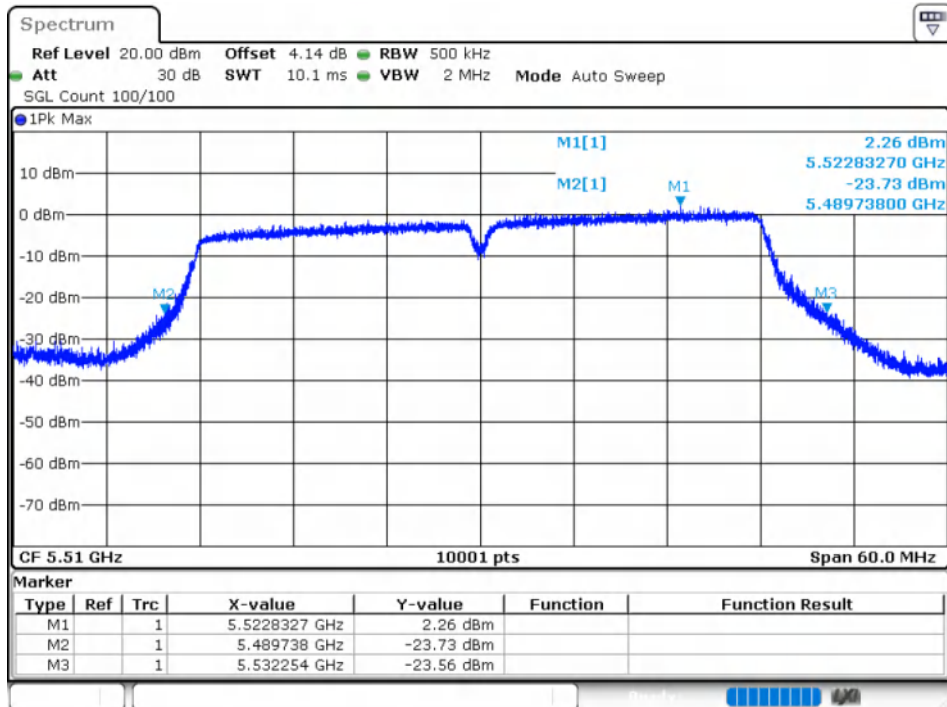
-26dB Bandwidth NVNT ac20 5700MHz Ant1



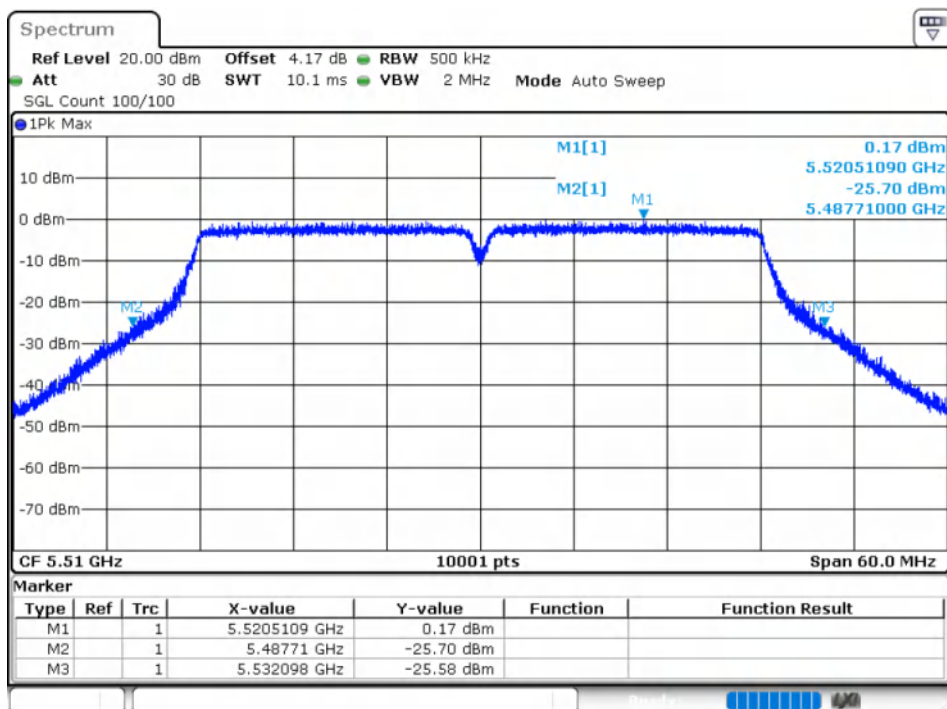
-26dB Bandwidth NVNT ac20 5700MHz Ant2



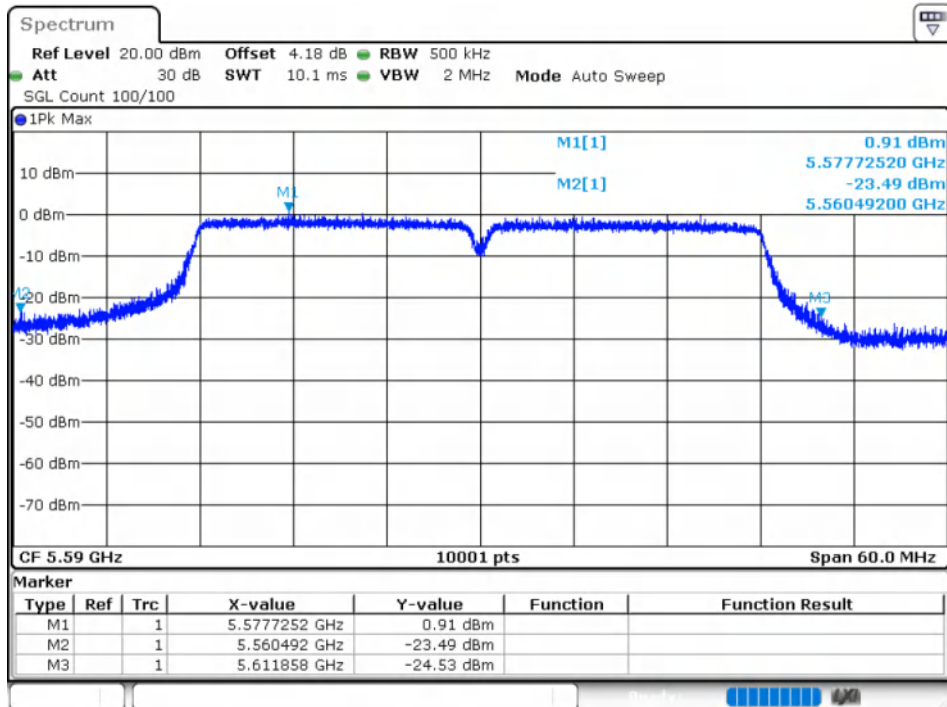
-26dB Bandwidth NVNT ac40 5510MHz Ant1



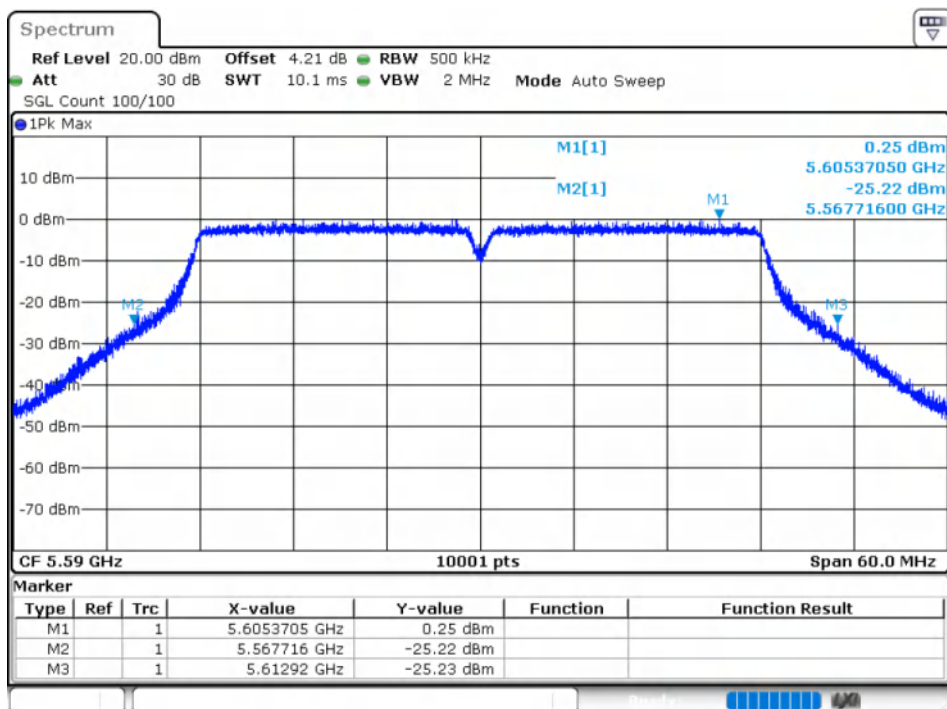
-26dB Bandwidth NVNT ac40 5510MHz Ant2



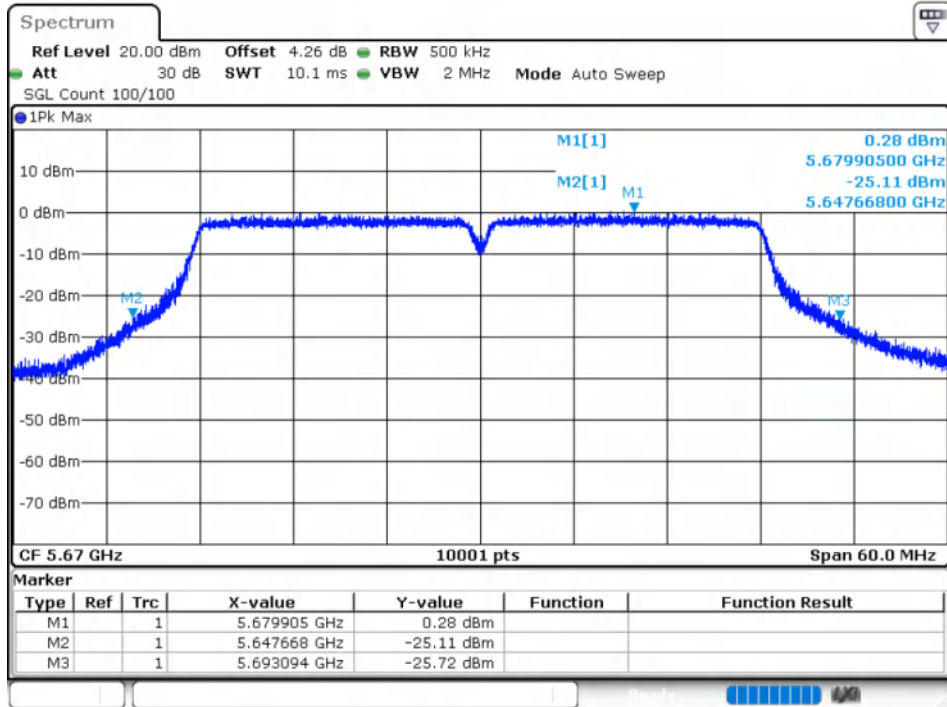
-26dB Bandwidth NVNT ac40 5590MHz Ant1



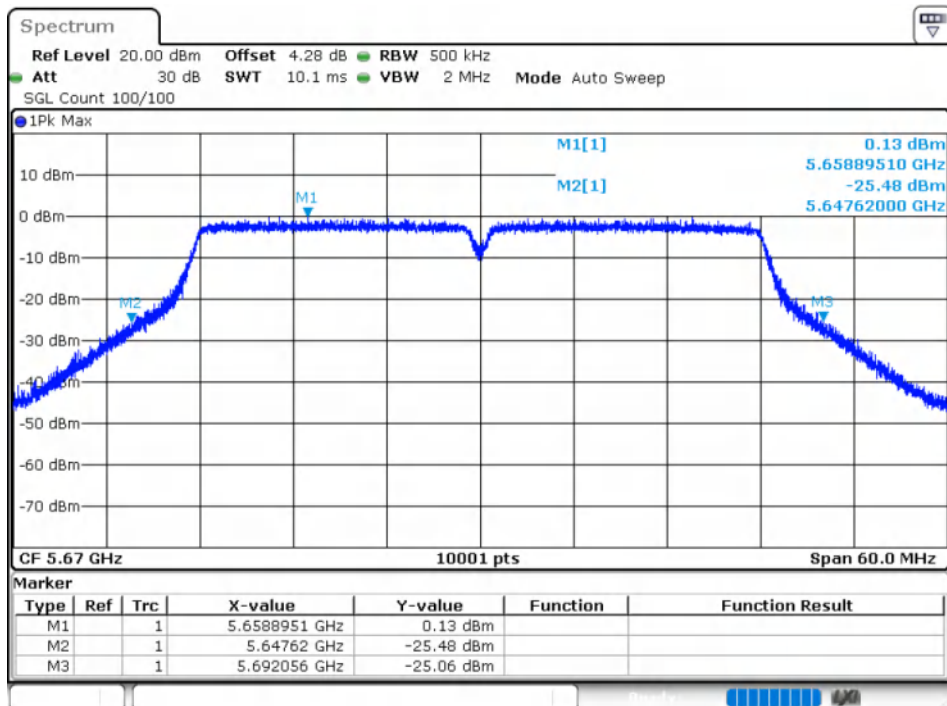
-26dB Bandwidth NVNT ac40 5590MHz Ant2



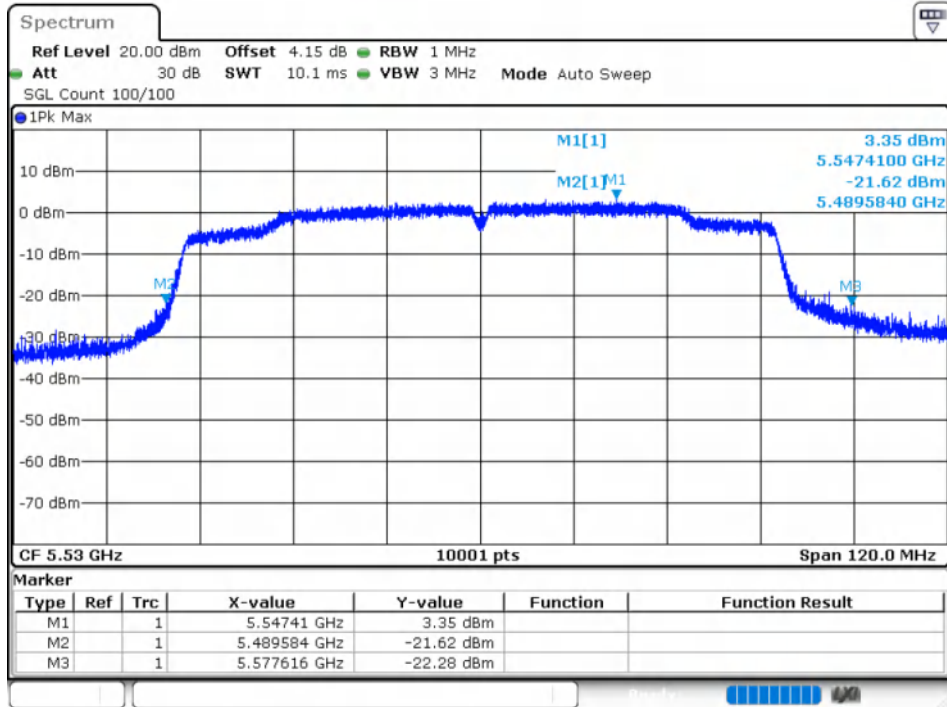
-26dB Bandwidth NVNT ac40 5670MHz Ant1



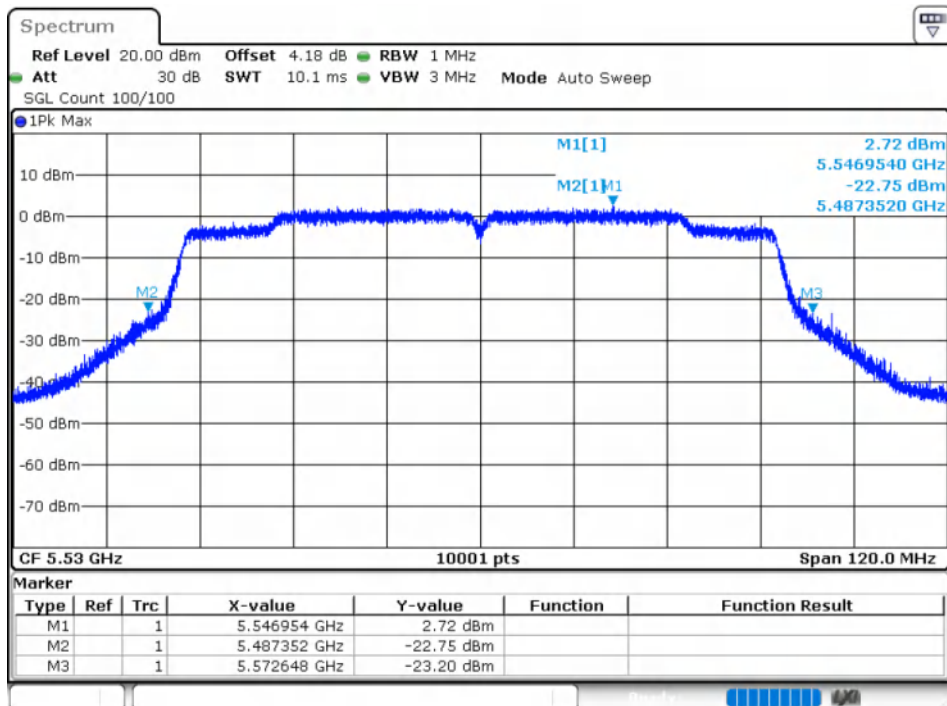
-26dB Bandwidth NVNT ac40 5670MHz Ant2



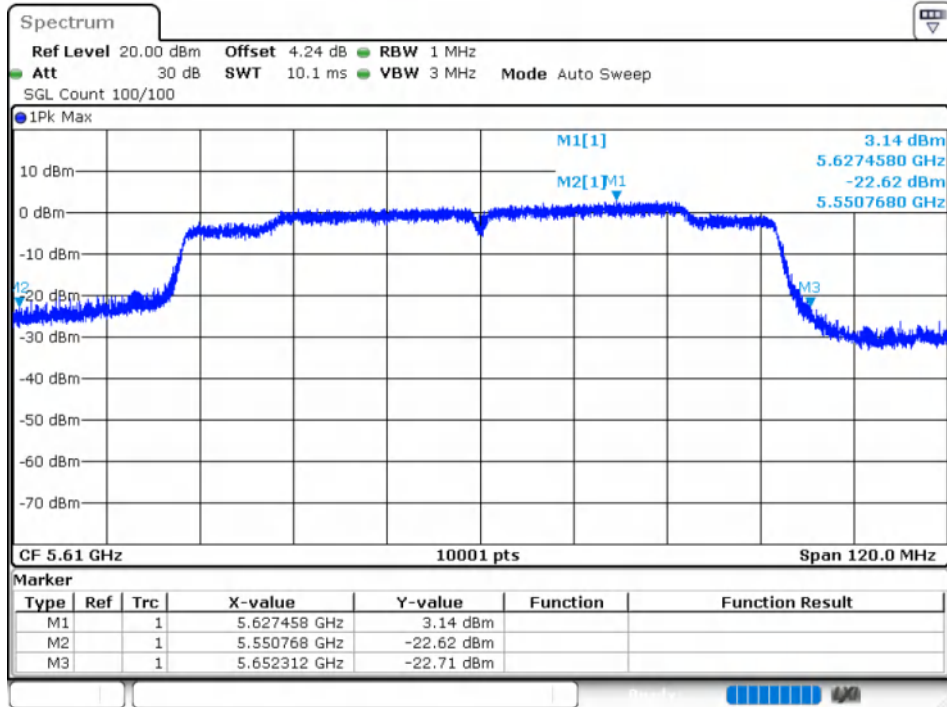
-26dB Bandwidth NVNT ac80 5530MHz Ant1



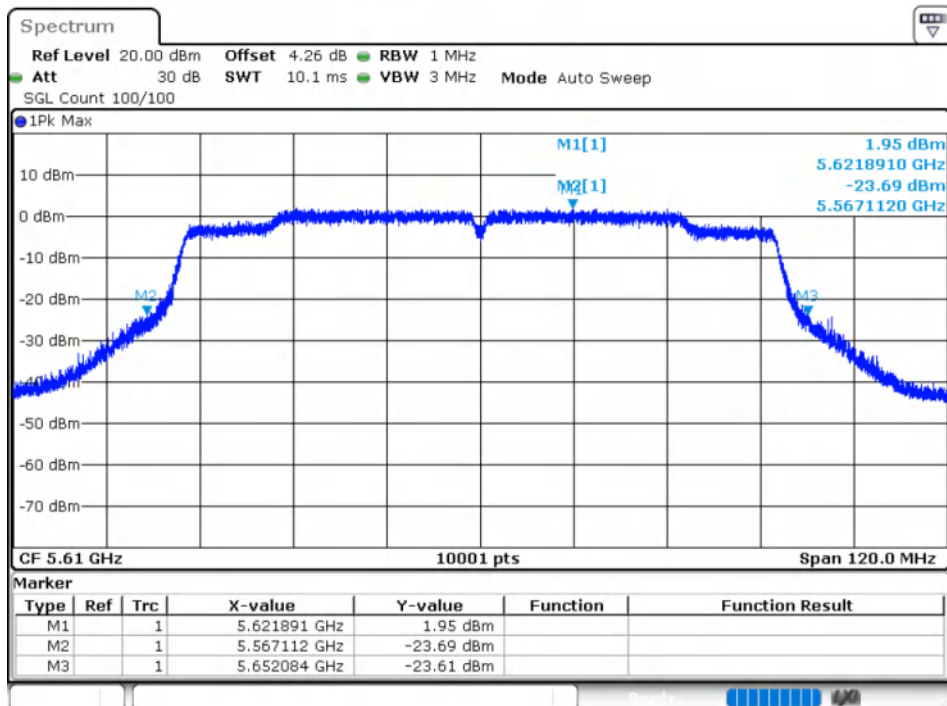
-26dB Bandwidth NVNT ac80 5530MHz Ant2



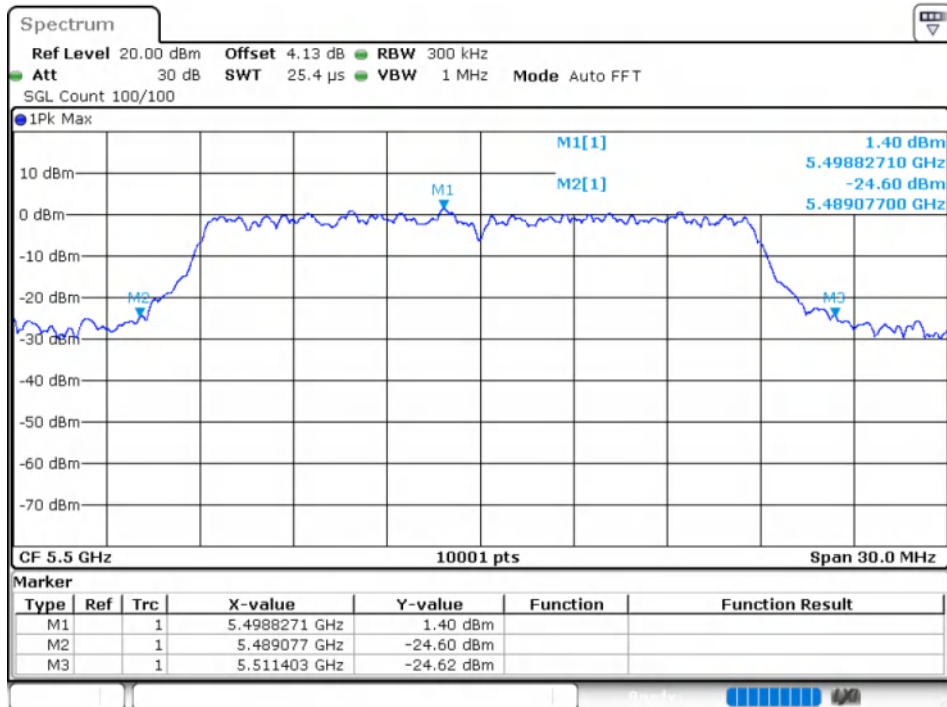
-26dB Bandwidth NVNT ac80 5610MHz Ant1



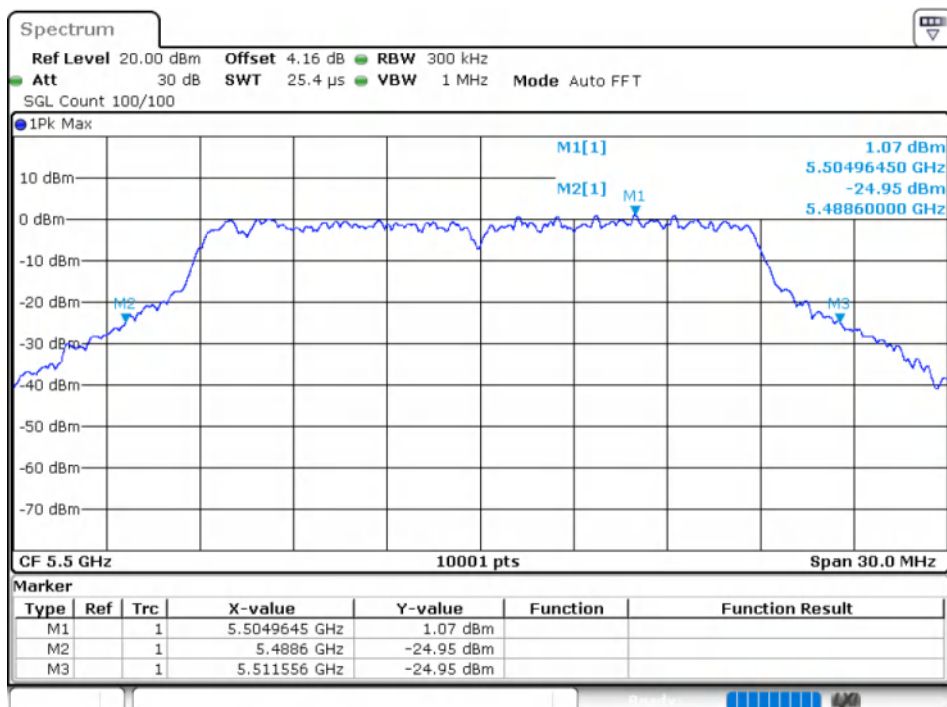
-26dB Bandwidth NVNT ac80 5610MHz Ant2



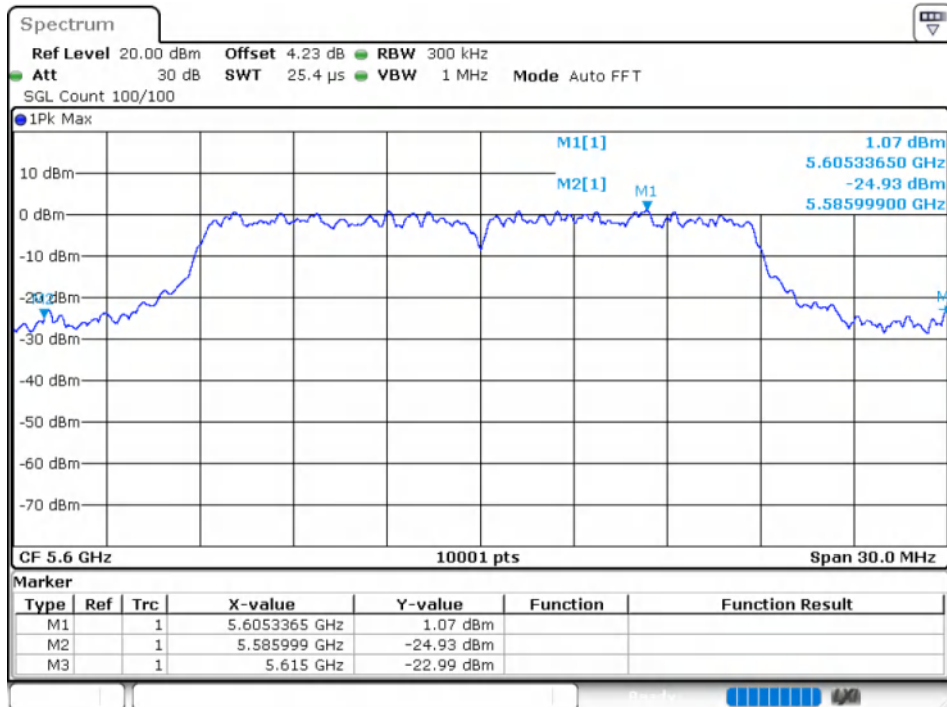
-26dB Bandwidth NVNT n20 5500MHz Ant1



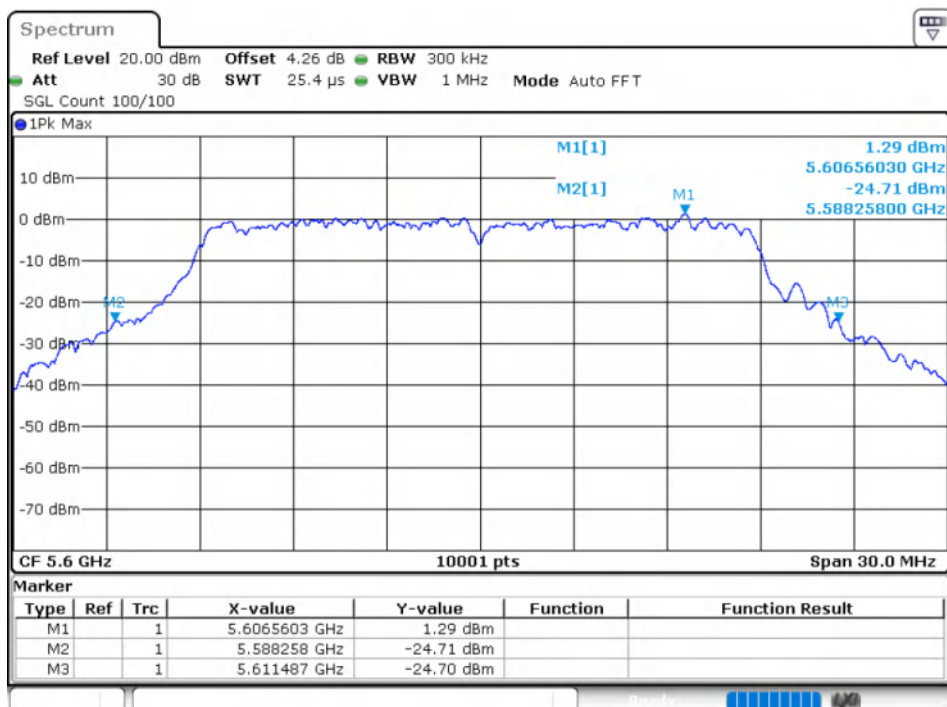
-26dB Bandwidth NVNT n20 5500MHz Ant2



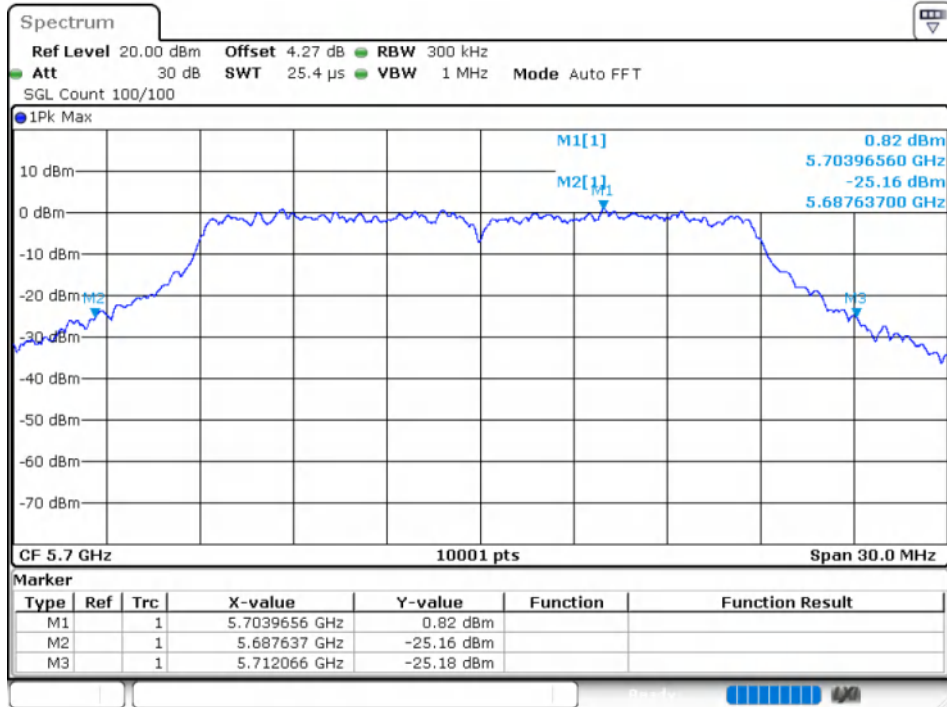
-26dB Bandwidth NVNT n20 5600MHz Ant1



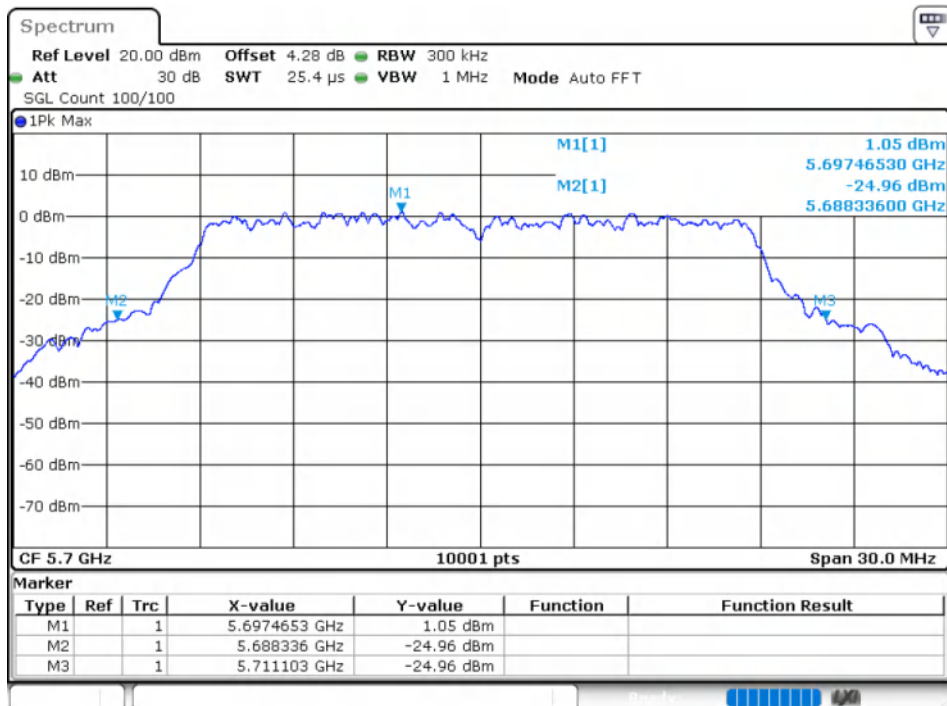
-26dB Bandwidth NVNT n20 5600MHz Ant2



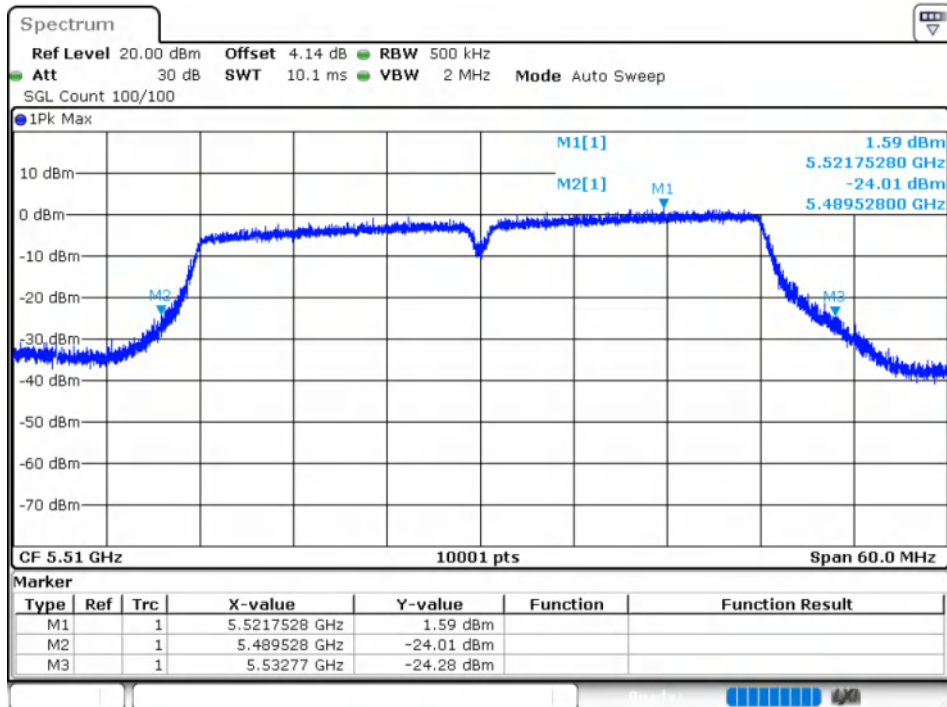
-26dB Bandwidth NVNT n20 5700MHz Ant1



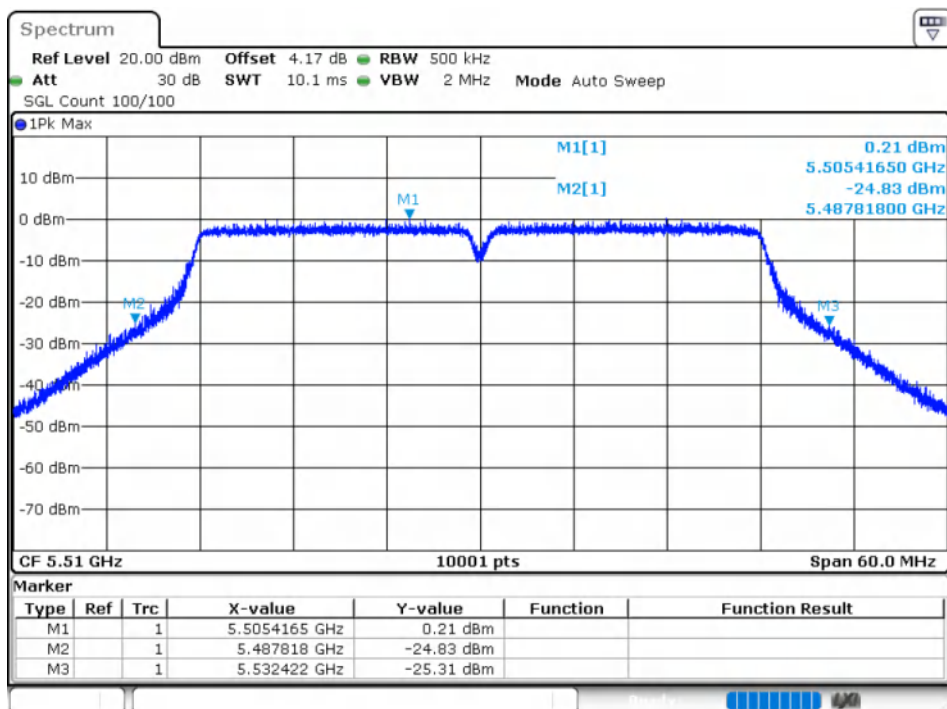
-26dB Bandwidth NVNT n20 5700MHz Ant2



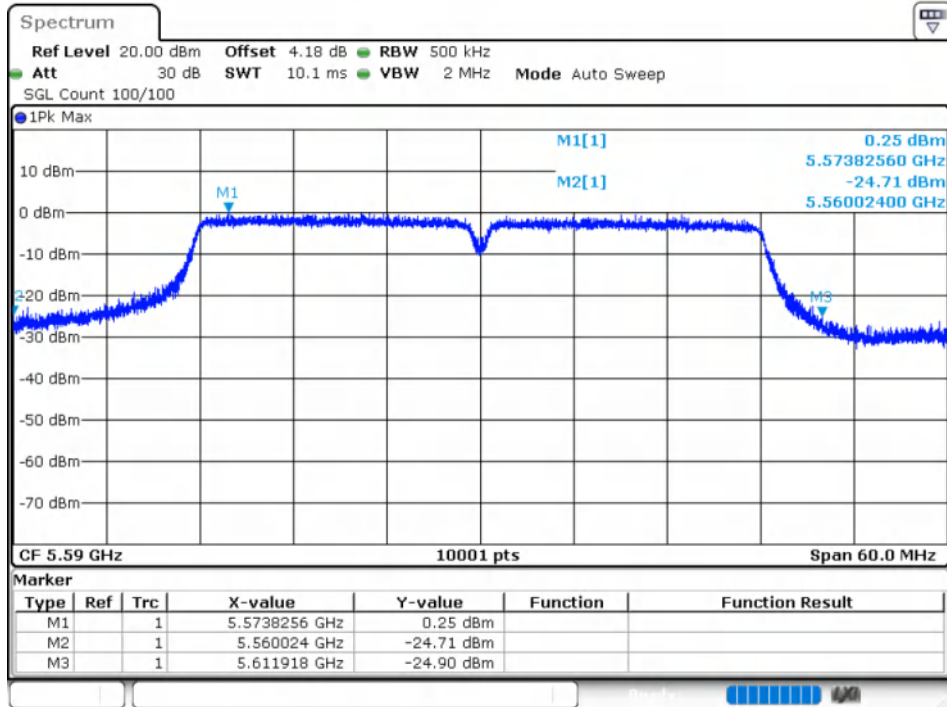
-26dB Bandwidth NVNT n40 5510MHz Ant1



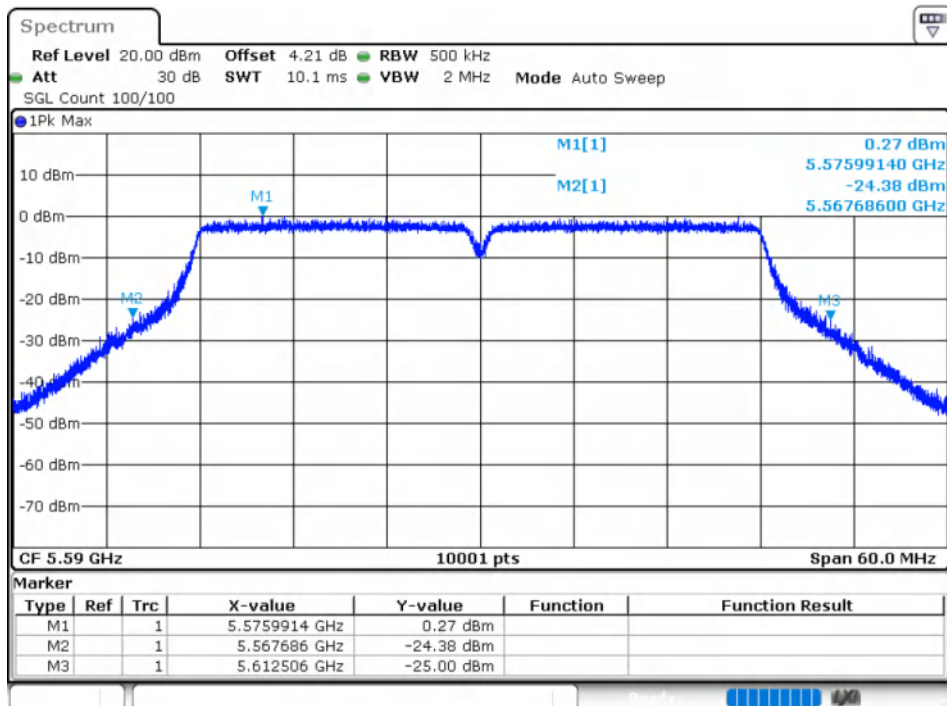
-26dB Bandwidth NVNT n40 5510MHz Ant2



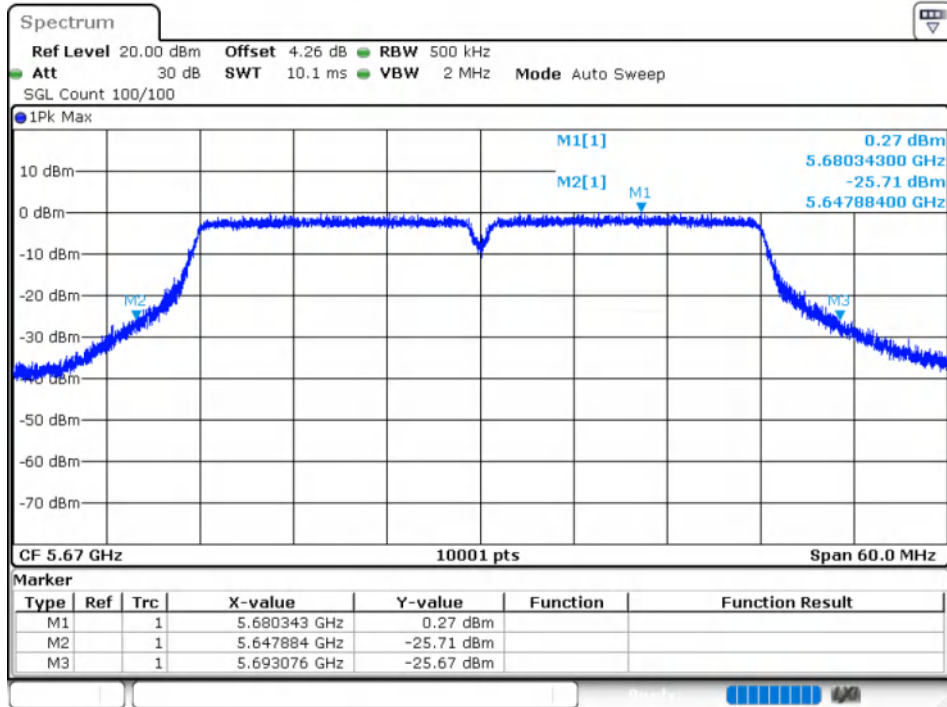
-26dB Bandwidth NVNT n40 5590MHz Ant1



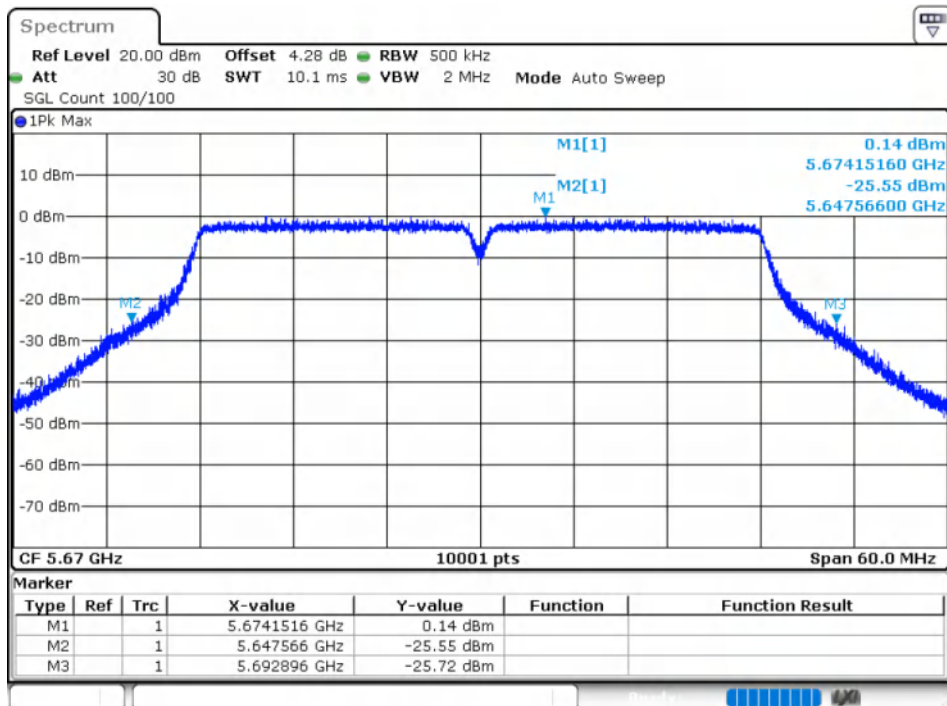
-26dB Bandwidth NVNT n40 5590MHz Ant2



-26dB Bandwidth NVNT n40 5670MHz Ant1



-26dB Bandwidth NVNT n40 5670MHz Ant2

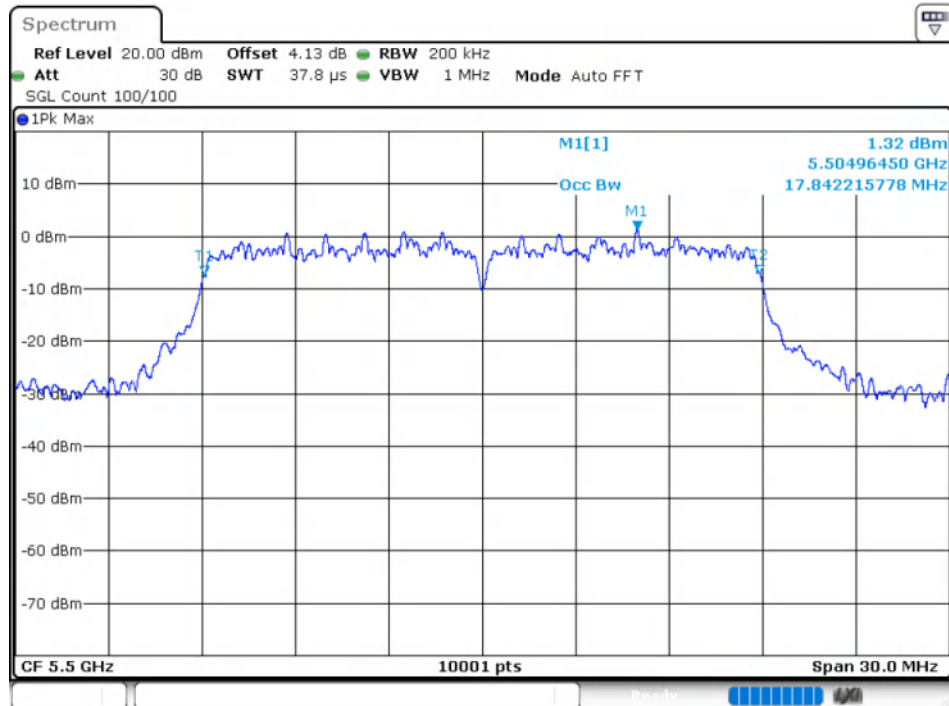


Occupied Channel Bandwidth

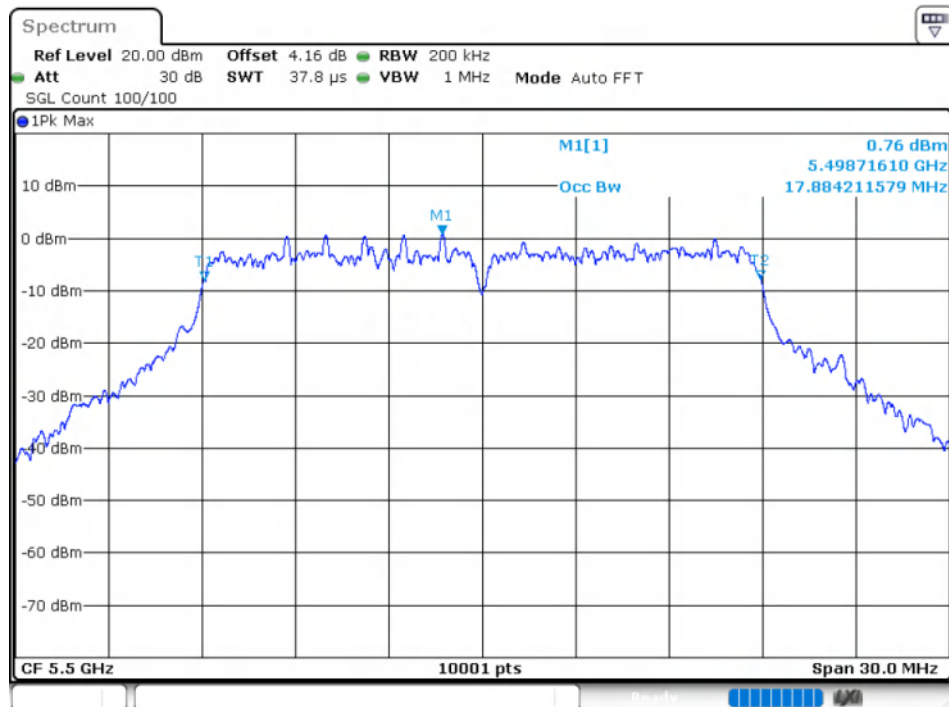
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ac20	5500	Ant1	17.842
NVNT	ac20	5500	Ant2	17.884
NVNT	ac20	5600	Ant1	17.92
NVNT	ac20	5600	Ant2	17.857
NVNT	ac20	5700	Ant1	17.8
NVNT	ac20	5700	Ant2	17.887
NVNT	ac40	5510	Ant1	36.392
NVNT	ac40	5510	Ant2	36.458
NVNT	ac40	5590	Ant1	36.722
NVNT	ac40	5590	Ant2	36.482
NVNT	ac40	5670	Ant1	36.476
NVNT	ac40	5670	Ant2	36.476
NVNT	ac80	5530	Ant1	74.417
NVNT	ac80	5530	Ant2	75.04
NVNT	ac80	5610	Ant1	75.484
NVNT	ac80	5610	Ant2	75.052
NVNT	n20	5500	Ant1	17.947
NVNT	n20	5500	Ant2	17.887
NVNT	n20	5600	Ant1	17.947
NVNT	n20	5600	Ant2	17.923
NVNT	n20	5700	Ant1	17.782
NVNT	n20	5700	Ant2	17.839
NVNT	n40	5510	Ant1	36.374
NVNT	n40	5510	Ant2	36.446
NVNT	n40	5590	Ant1	36.692
NVNT	n40	5590	Ant2	36.482
NVNT	n40	5670	Ant1	36.494
NVNT	n40	5670	Ant2	36.458

Test Graphs

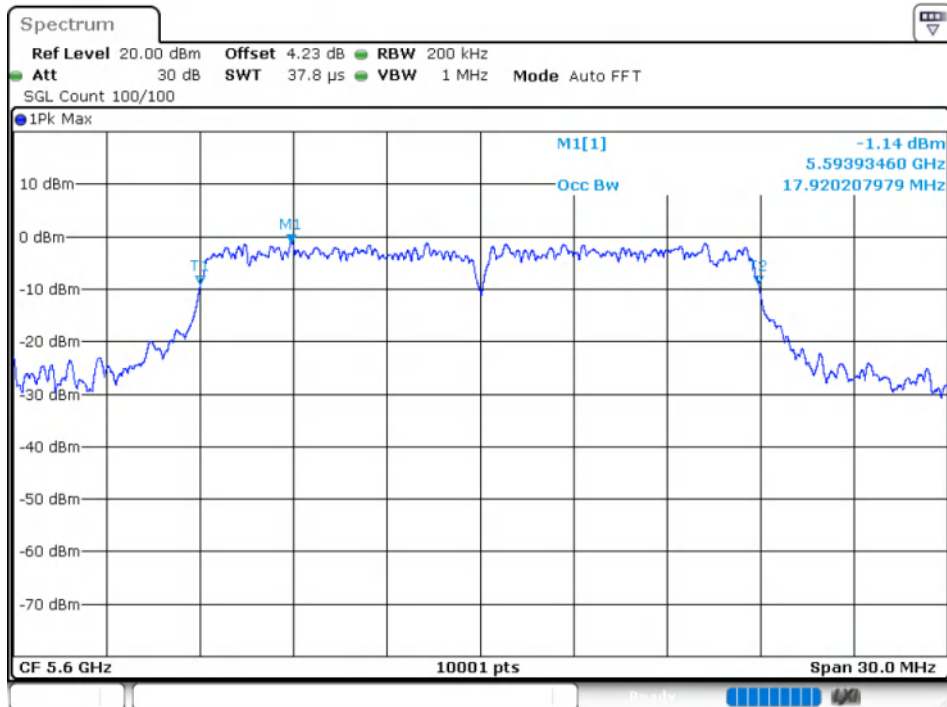
OBW NVNT ac20 5500MHz Ant1



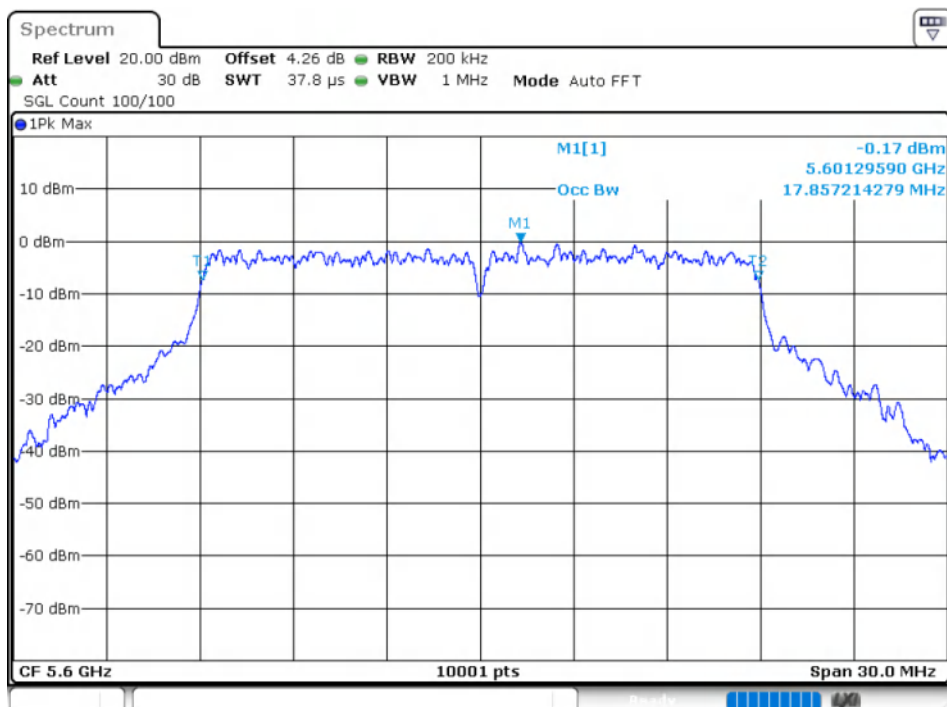
OBW NVNT ac20 5500MHz Ant2



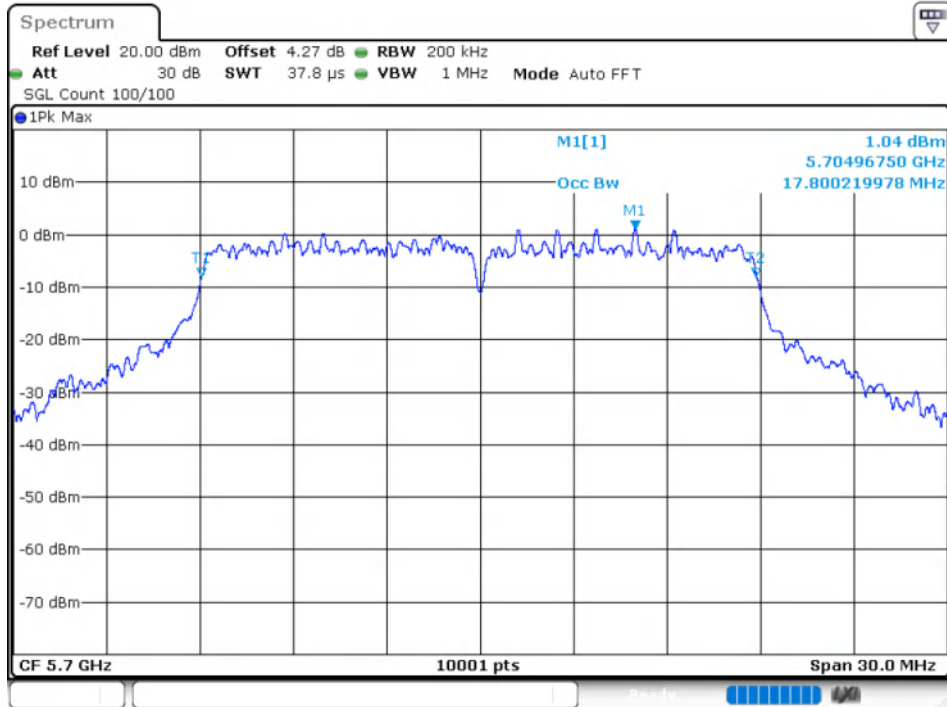
OBW NVNT ac20 5600MHz Ant1



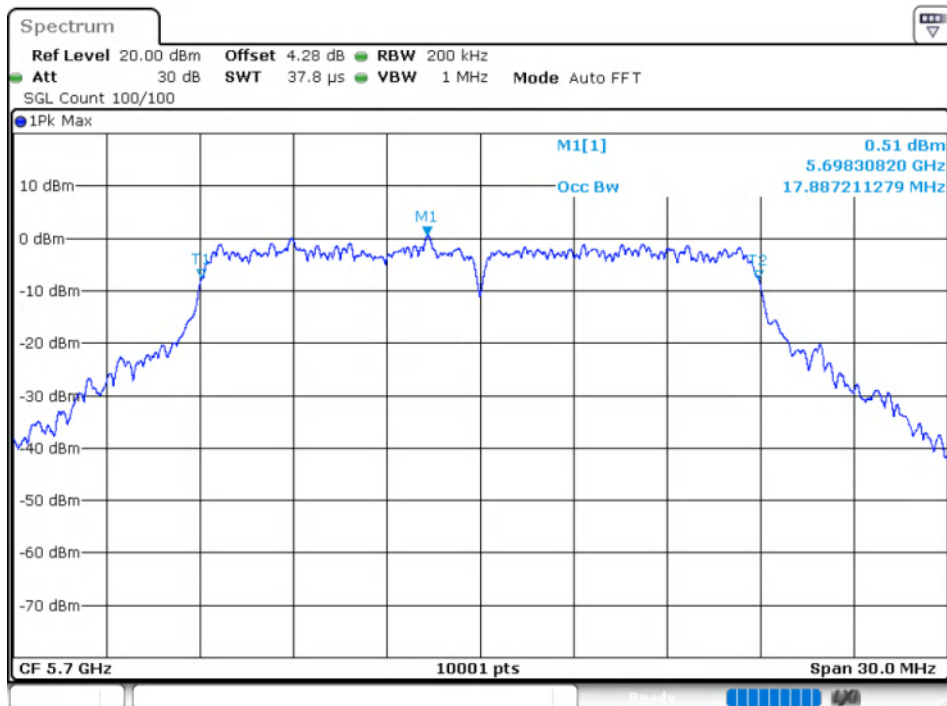
OBW NVNT ac20 5600MHz Ant2



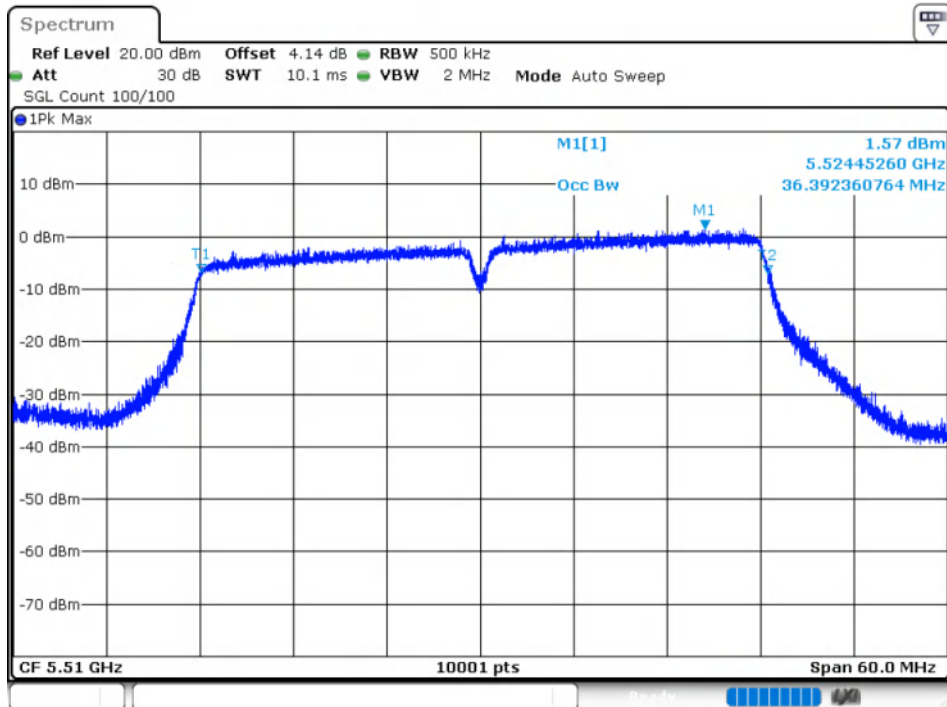
OBW NVNT ac20 5700MHz Ant1



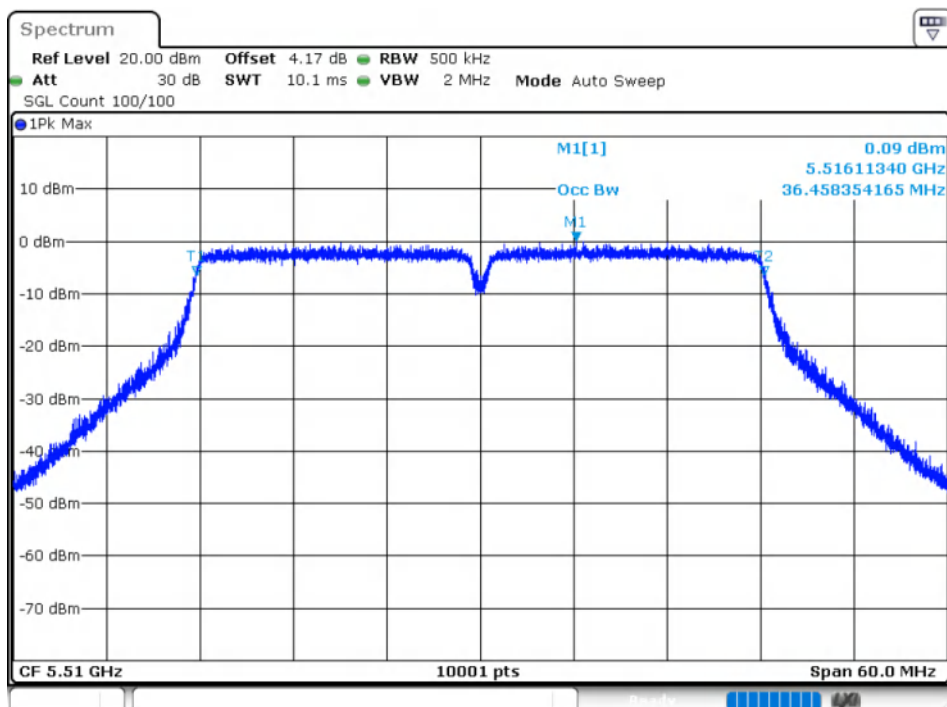
OBW NVNT ac20 5700MHz Ant2



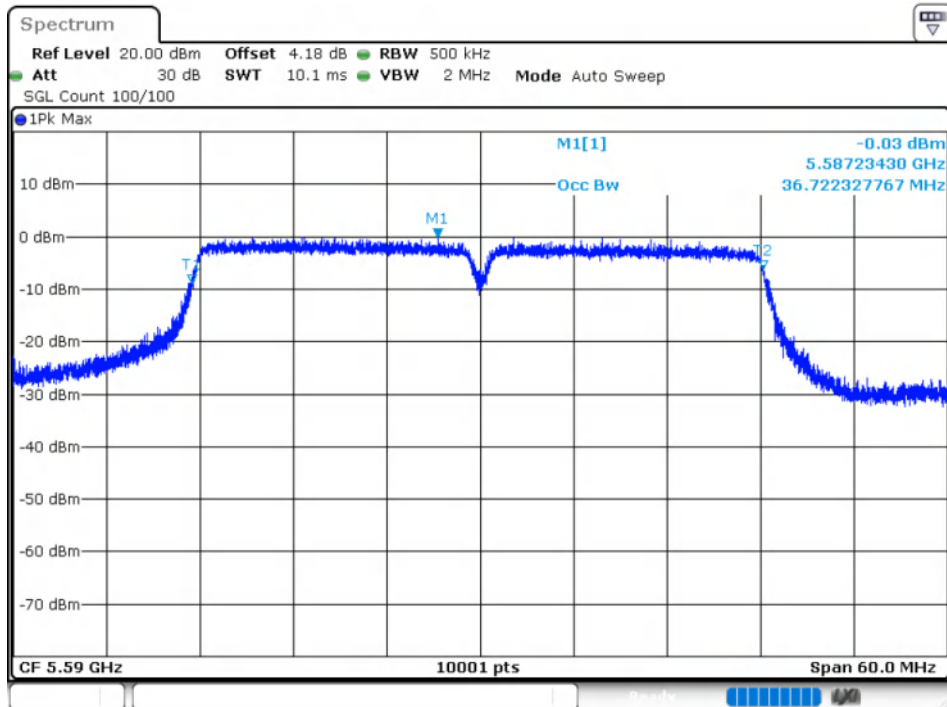
OBW NVNT ac40 5510MHz Ant1



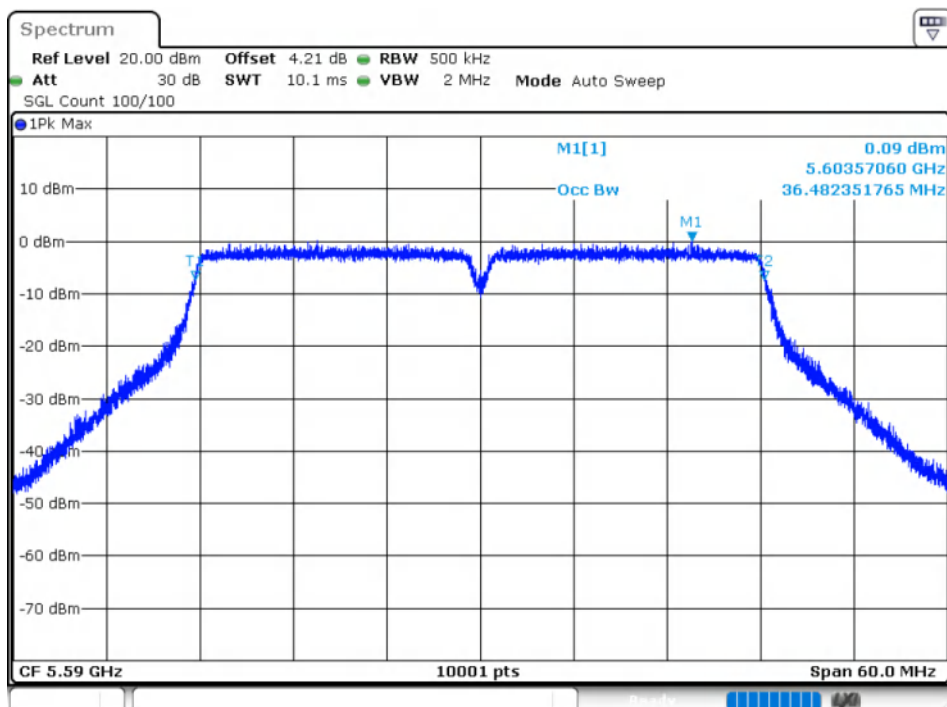
OBW NVNT ac40 5510MHz Ant2



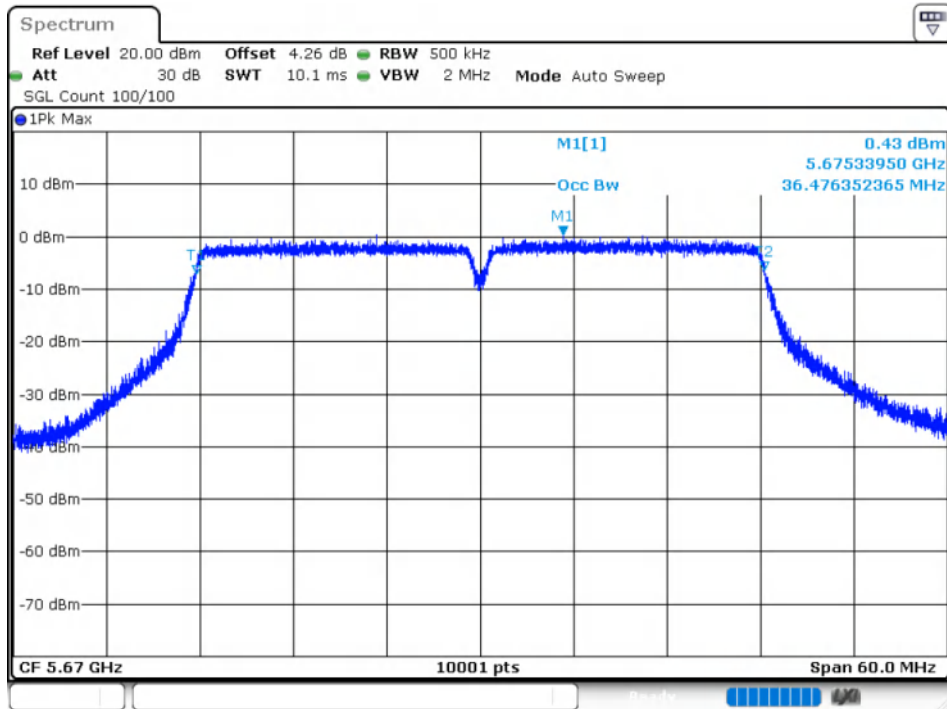
OBW NVNT ac40 5590MHz Ant1



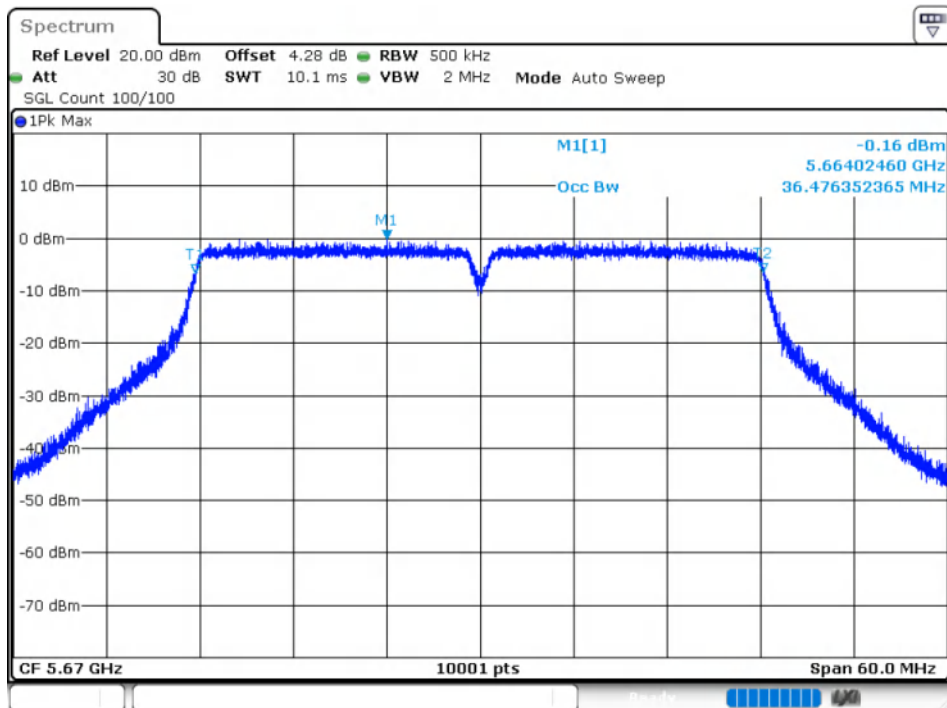
OBW NVNT ac40 5590MHz Ant2



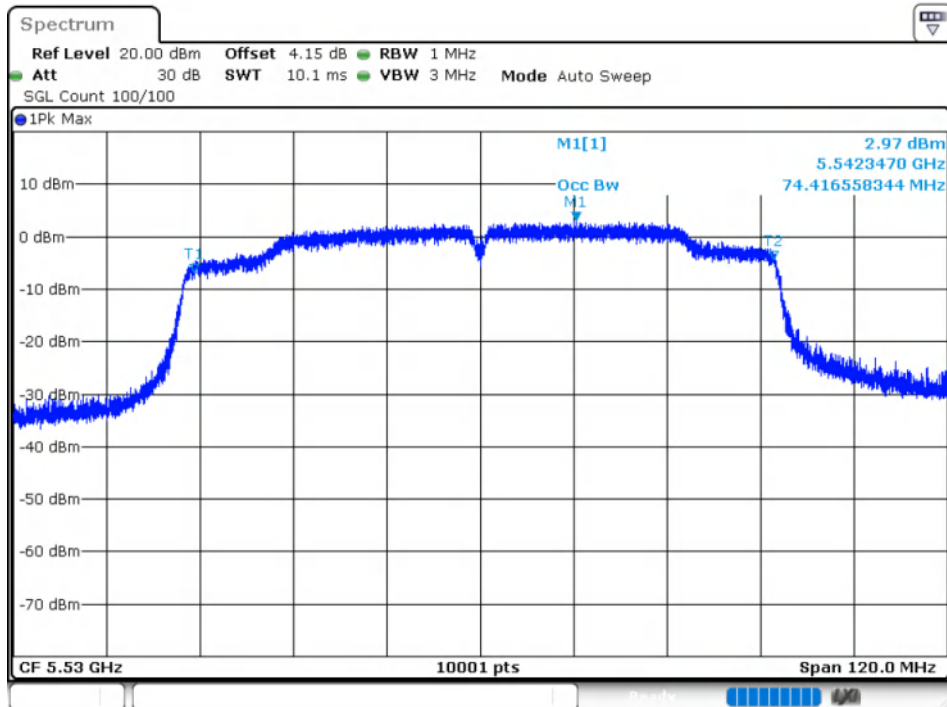
OBW NVNT ac40 5670MHz Ant1



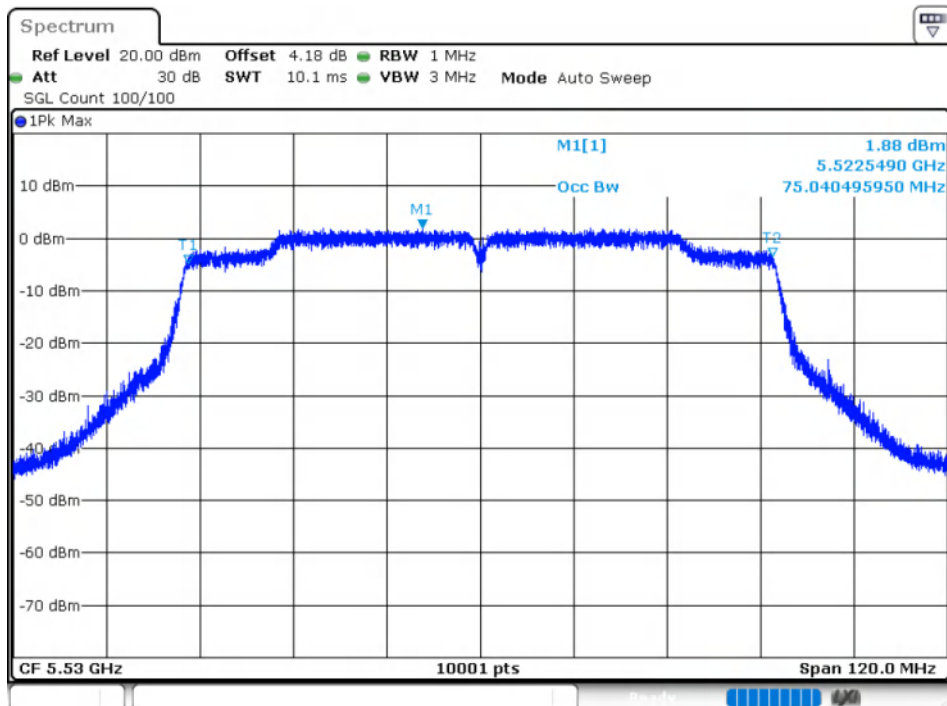
OBW NVNT ac40 5670MHz Ant2



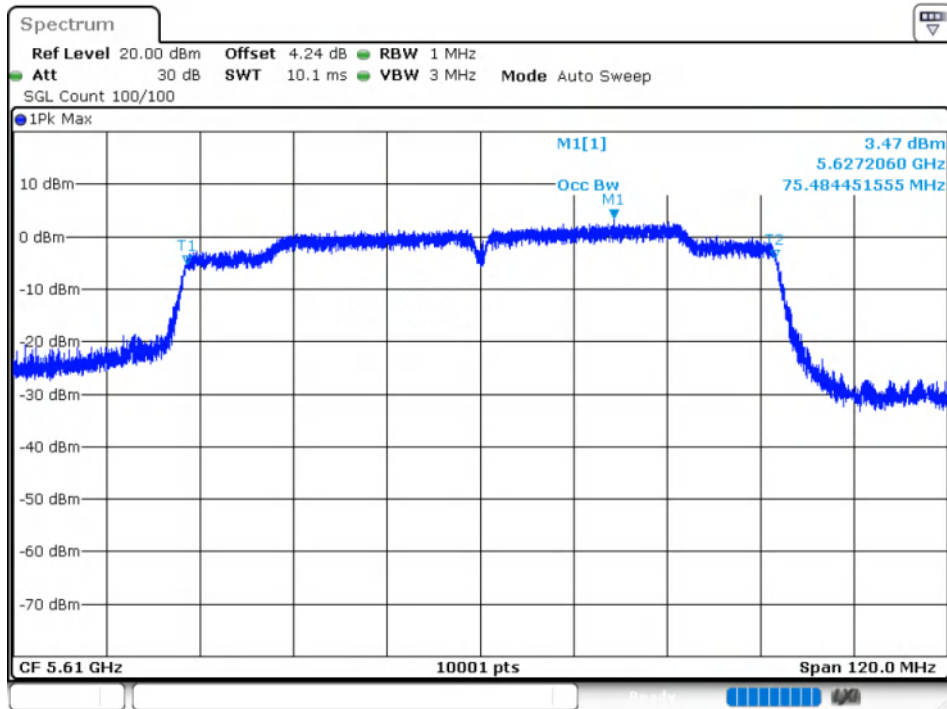
OBW NVNT ac80 5530MHz Ant1



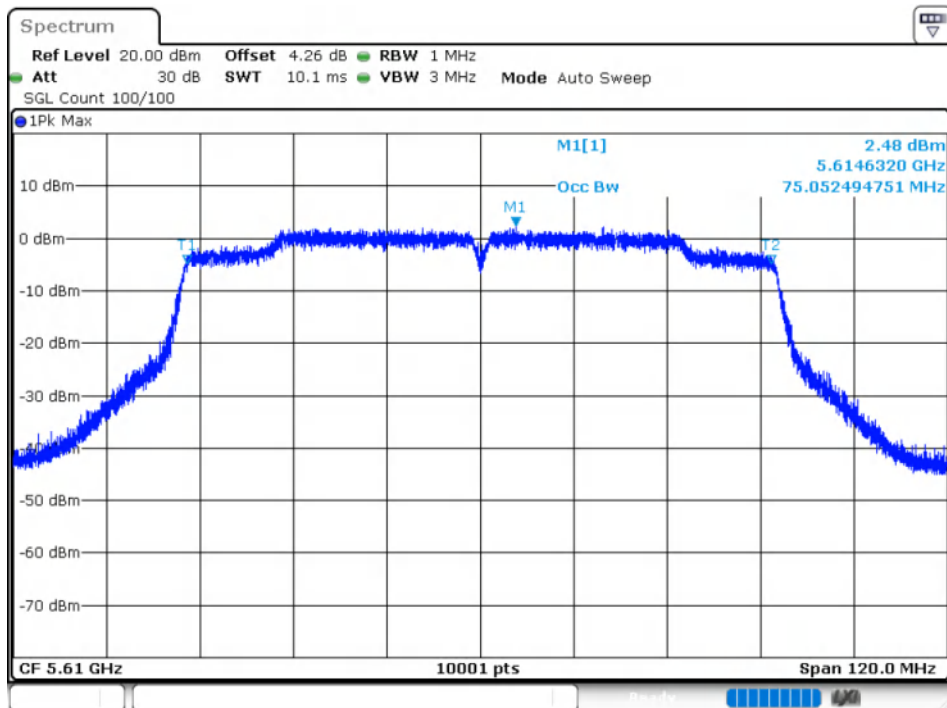
OBW NVNT ac80 5530MHz Ant2

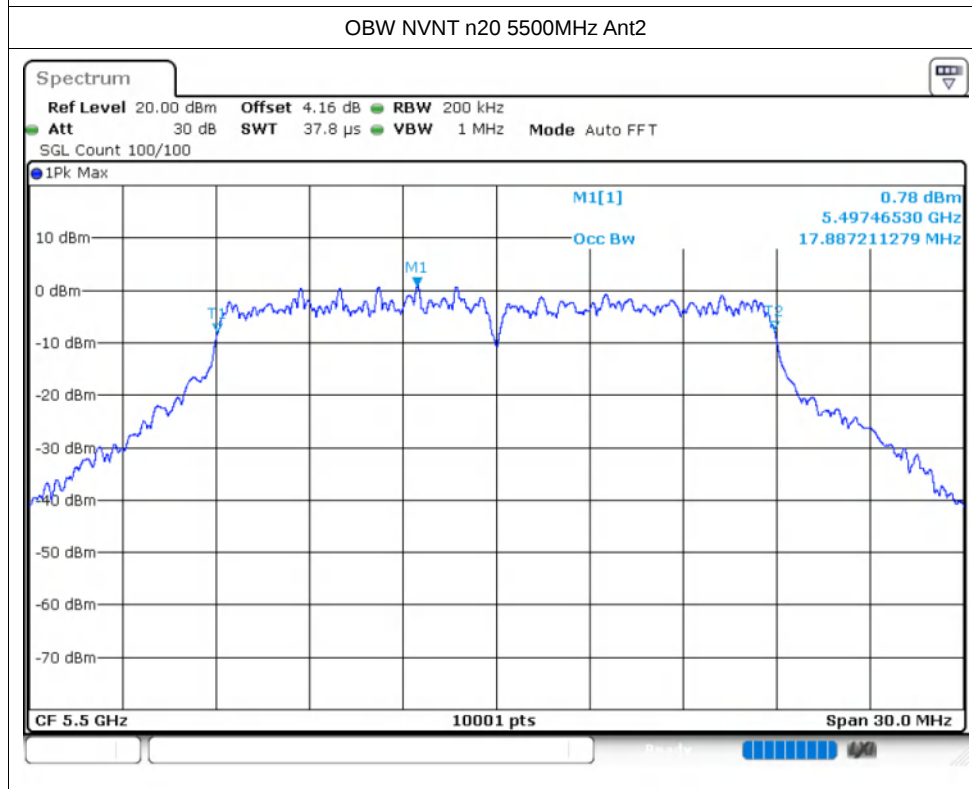
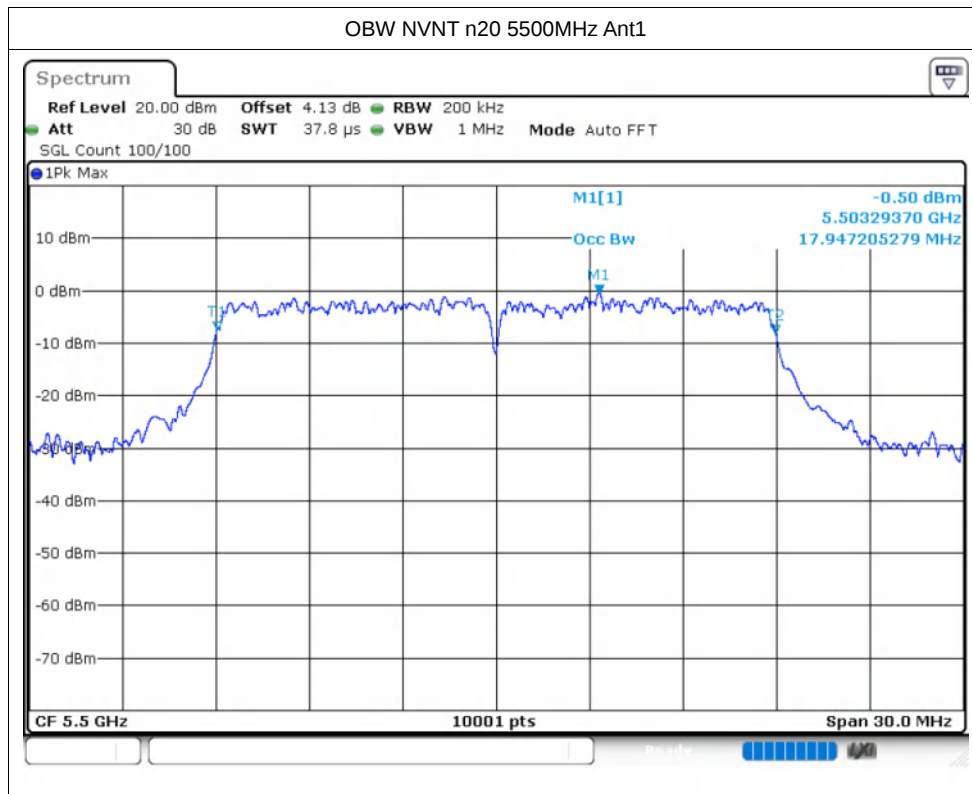


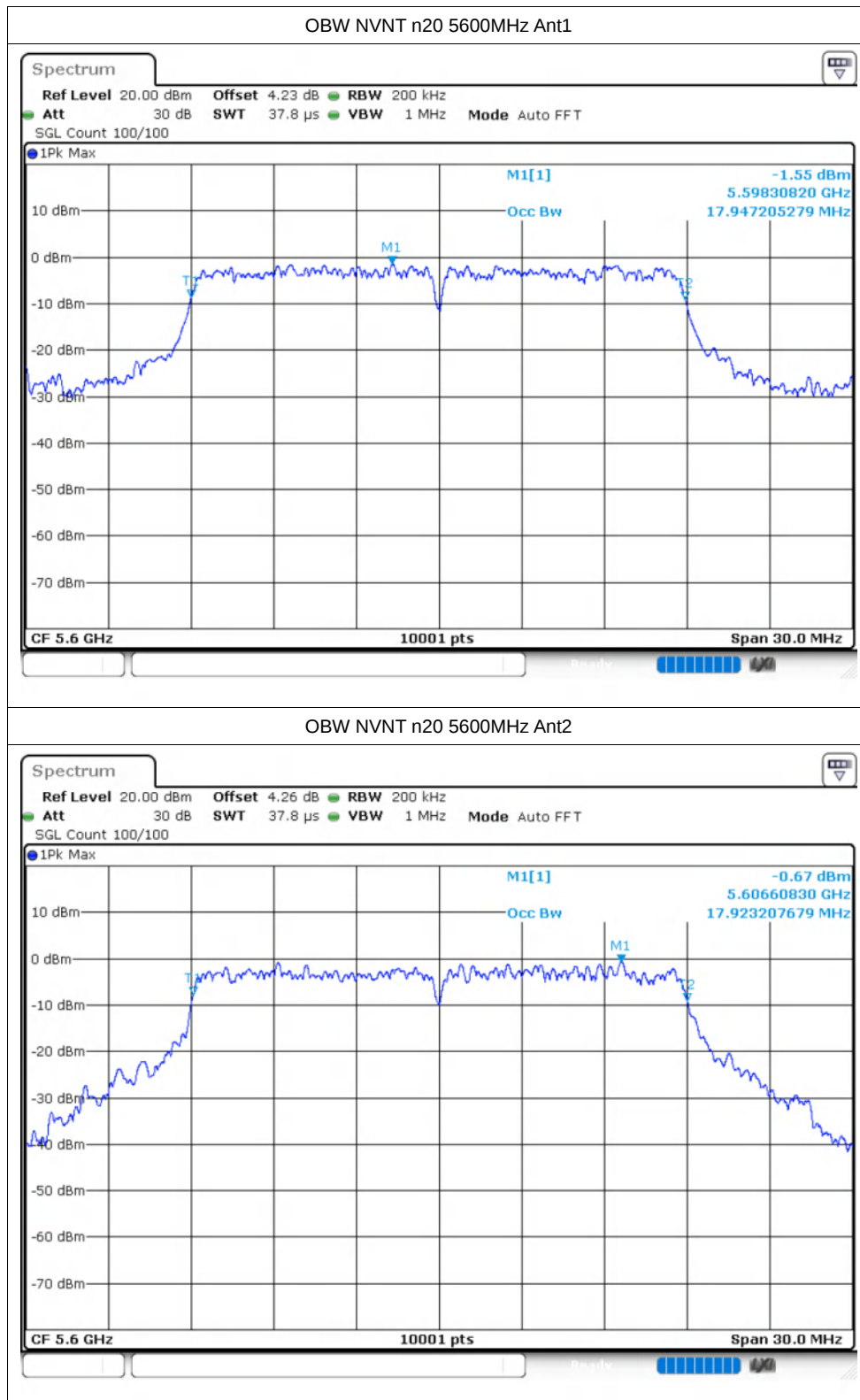
OBW NVNT ac80 5610MHz Ant1

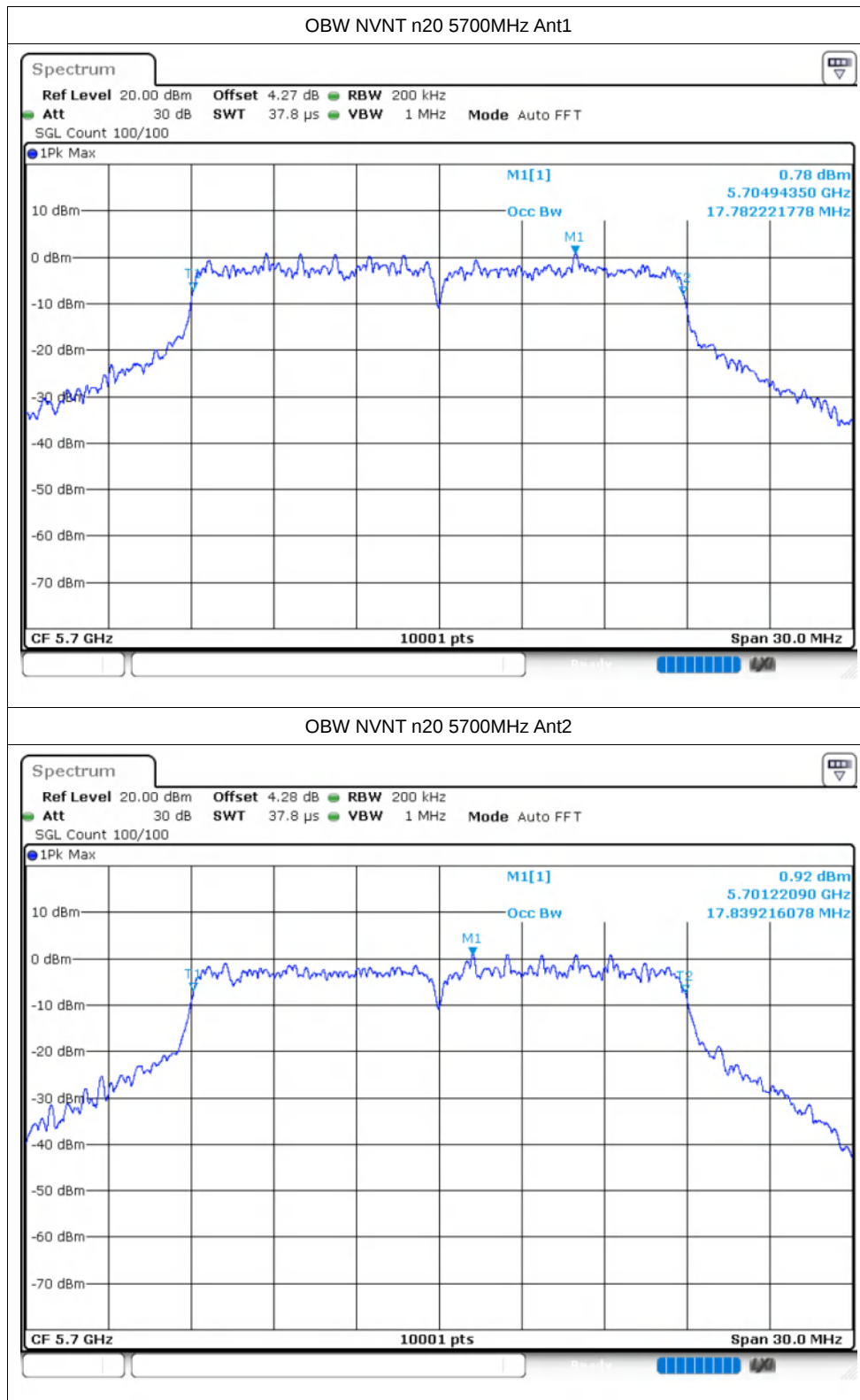


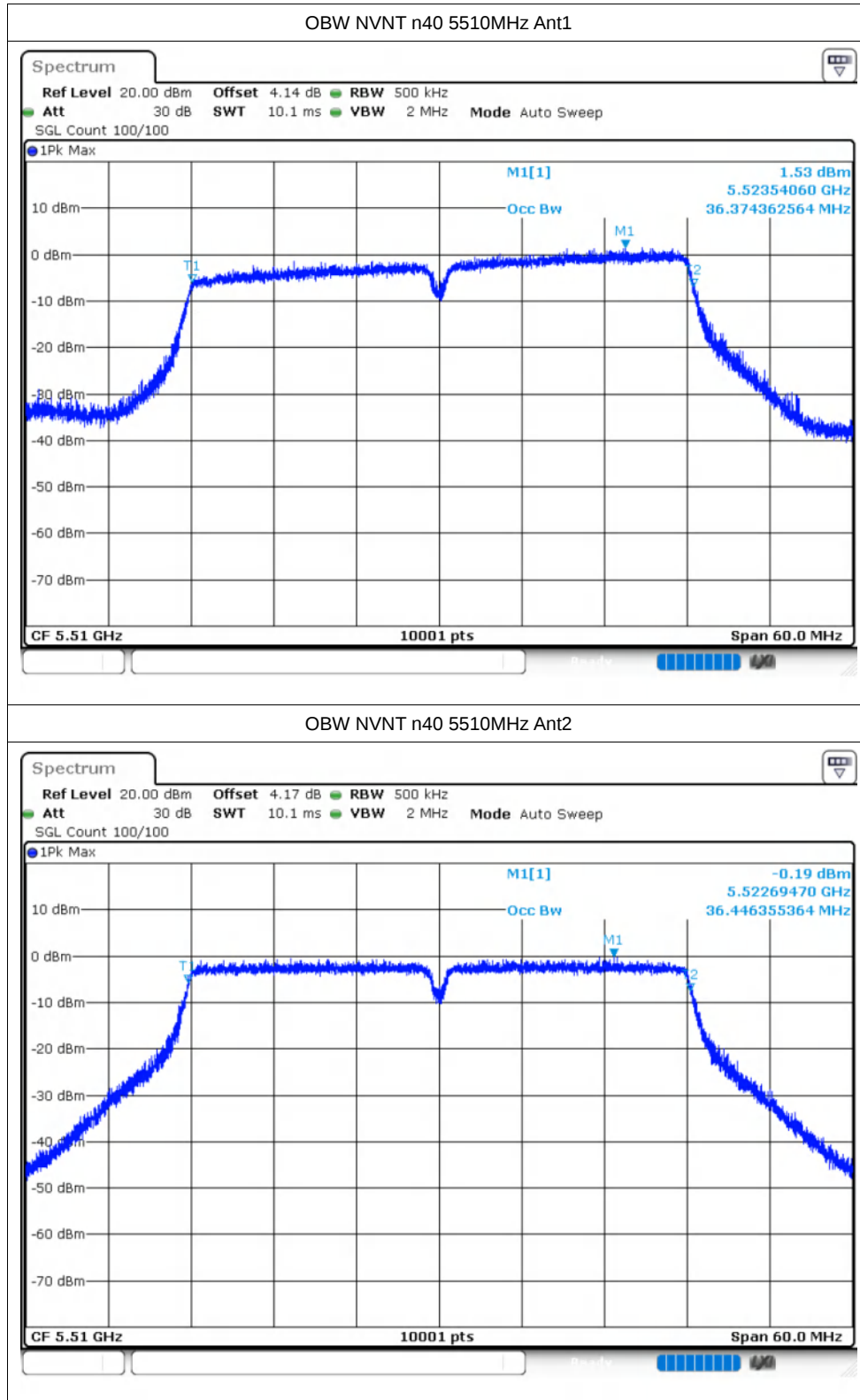
OBW NVNT ac80 5610MHz Ant2

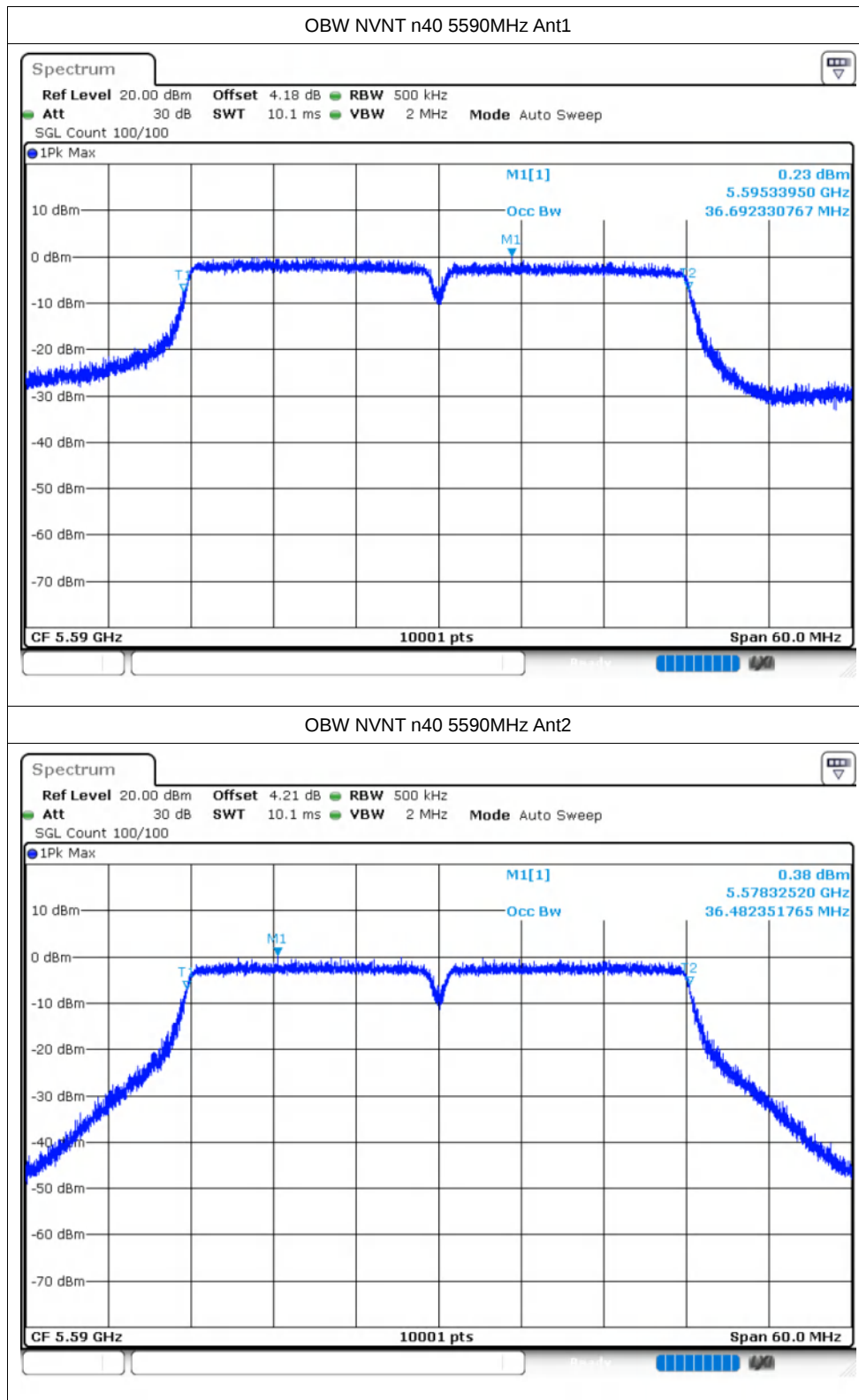




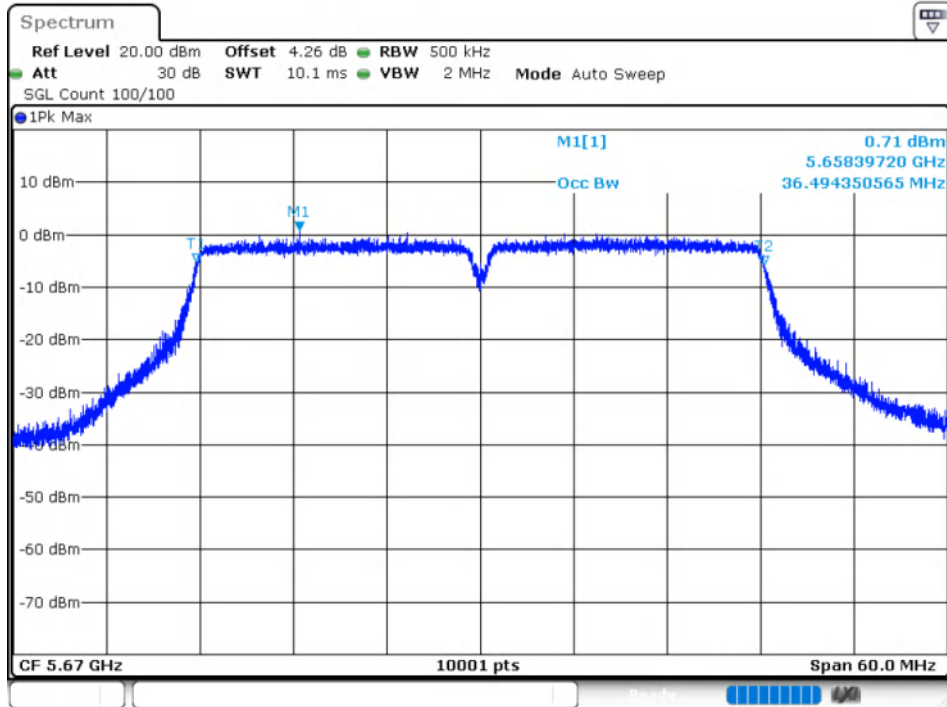




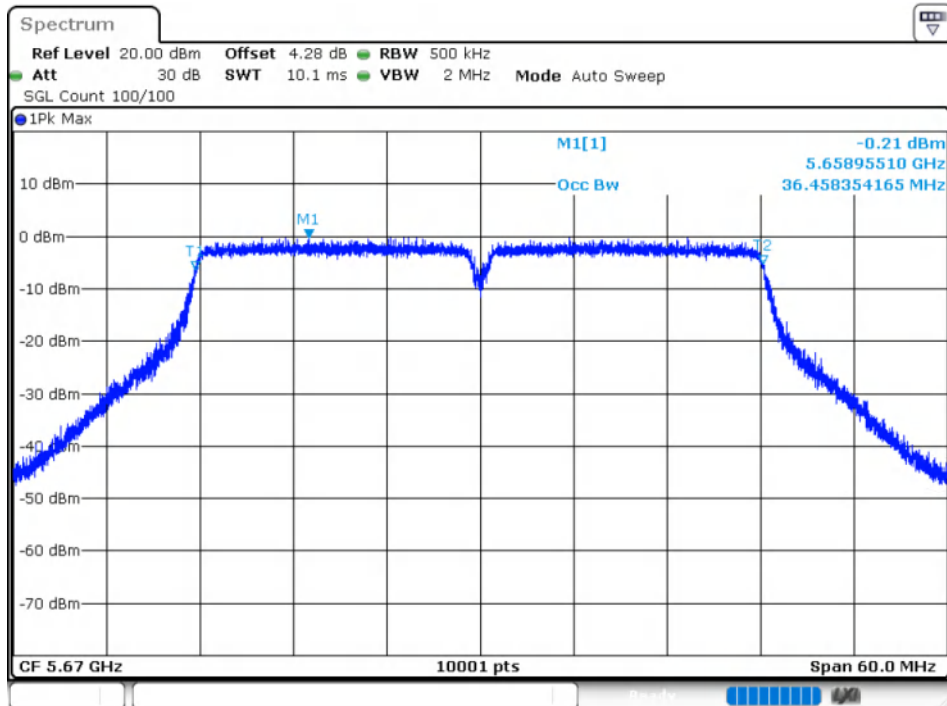




OBW NVNT n40 5670MHz Ant1



OBW NVNT n40 5670MHz Ant2



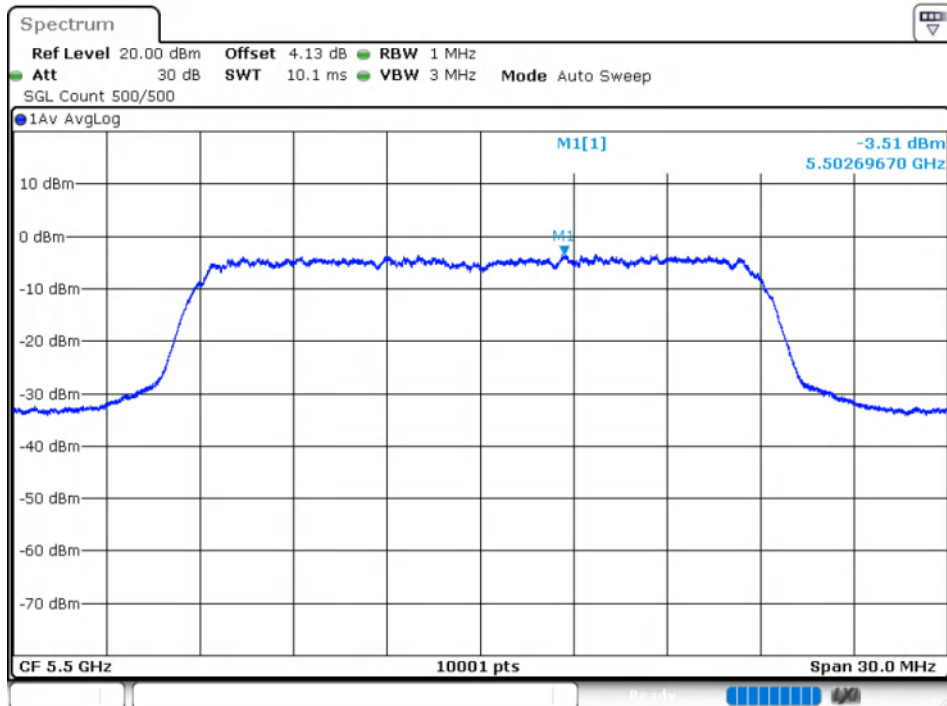
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5500	Ant1	-3.51	0.16	-3.35	10.44	Pass
NVNT	ac20	5500	Ant2	-3.8	0.16	-3.64	10.44	Pass
NVNT	ac20	5500	Sum	-0.64	0.16	-0.48	10.44	Pass
NVNT	ac20	5600	Ant1	-2.49	0.16	-2.33	10.44	Pass
NVNT	ac20	5600	Ant2	-2.41	0.16	-2.25	10.44	Pass
NVNT	ac20	5600	Sum	0.56	0.16	0.72	10.44	Pass
NVNT	ac20	5700	Ant1	-1.87	0.16	-1.71	10.44	Pass
NVNT	ac20	5700	Ant2	-2.6	0.16	-2.44	10.44	Pass
NVNT	ac20	5700	Sum	0.79	0.16	0.95	10.44	Pass
NVNT	ac40	5510	Ant1	-6.73	0.15	-6.58	10.44	Pass
NVNT	ac40	5510	Ant2	-8.49	0.15	-8.34	10.44	Pass
NVNT	ac40	5510	Sum	-4.51	0.15	-4.36	10.44	Pass
NVNT	ac40	5590	Ant1	-8.36	0.15	-8.21	10.44	Pass
NVNT	ac40	5590	Ant2	-8.52	0.15	-8.37	10.44	Pass
NVNT	ac40	5590	Sum	-5.43	0.15	-5.28	10.44	Pass
NVNT	ac40	5670	Ant1	-6.58	0.15	-6.43	10.44	Pass
NVNT	ac40	5670	Ant2	-6.94	0.15	-6.79	10.44	Pass
NVNT	ac40	5670	Sum	-3.75	0.15	-3.6	10.44	Pass
NVNT	ac80	5530	Ant1	-8.94	0.28	-8.66	10.44	Pass
NVNT	ac80	5530	Ant2	-9.2	0.28	-8.92	10.44	Pass
NVNT	ac80	5530	Sum	-6.06	0.28	-5.78	10.44	Pass
NVNT	ac80	5610	Ant1	-10.76	0.27	-10.49	10.44	Pass
NVNT	ac80	5610	Ant2	-11.58	0.27	-11.31	10.44	Pass
NVNT	ac80	5610	Sum	-8.14	0.27	-7.87	10.44	Pass
NVNT	n20	5500	Ant1	-2.54	0.31	-2.23	10.44	Pass
NVNT	n20	5500	Ant2	-3.16	0.31	-2.85	10.44	Pass
NVNT	n20	5500	Sum	0.17	0.31	0.48	10.44	Pass
NVNT	n20	5600	Ant1	-3.39	0.3	-3.09	10.44	Pass
NVNT	n20	5600	Ant2	-2.75	0.3	-2.45	10.44	Pass
NVNT	n20	5600	Sum	-0.05	0.3	0.25	10.44	Pass
NVNT	n20	5700	Ant1	-5.23	0.31	-4.92	10.44	Pass
NVNT	n20	5700	Ant2	-4.64	0.31	-4.33	10.44	Pass
NVNT	n20	5700	Sum	-1.91	0.31	-1.6	10.44	Pass
NVNT	n40	5510	Ant1	-7.39	0.29	-7.1	10.44	Pass
NVNT	n40	5510	Ant2	-9.62	0.29	-9.33	10.44	Pass
NVNT	n40	5510	Sum	-5.35	0.29	-5.06	10.44	Pass
NVNT	n40	5590	Ant1	-9.54	0.29	-9.25	10.44	Pass
NVNT	n40	5590	Ant2	-9.4	0.29	-9.11	10.44	Pass
NVNT	n40	5590	Sum	-6.46	0.29	-6.17	10.44	Pass
NVNT	n40	5670	Ant1	-7.21	0.29	-6.92	10.44	Pass
NVNT	n40	5670	Ant2	-8.16	0.29	-7.87	10.44	Pass

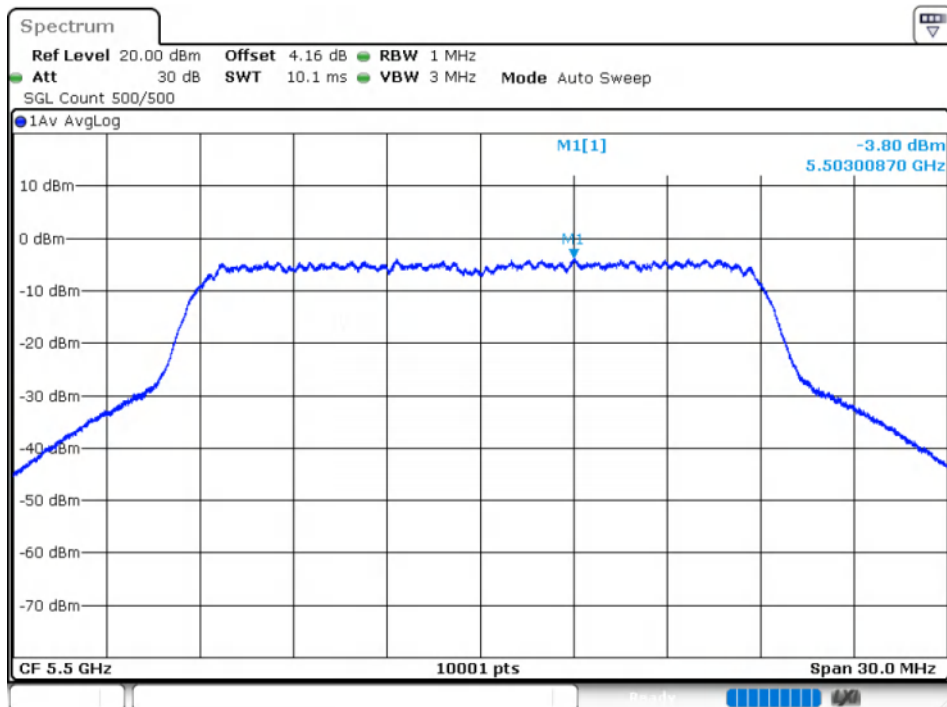
NVNT	n40	5670	Sum	-4.65	0.29	-4.36	10.44	Pass
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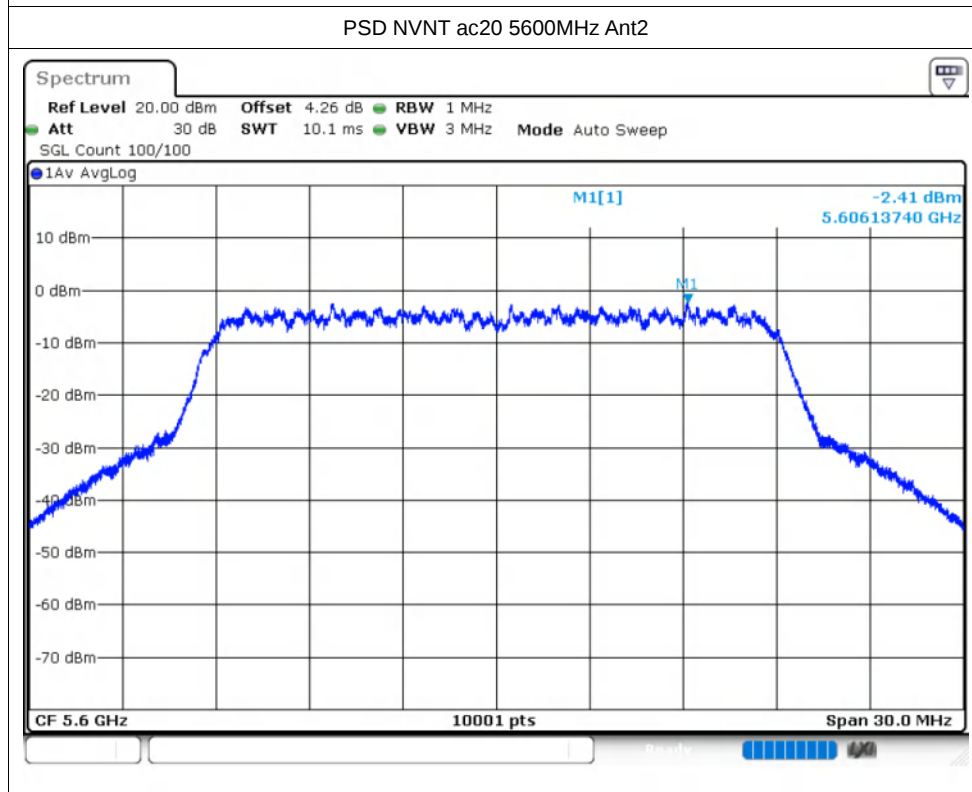
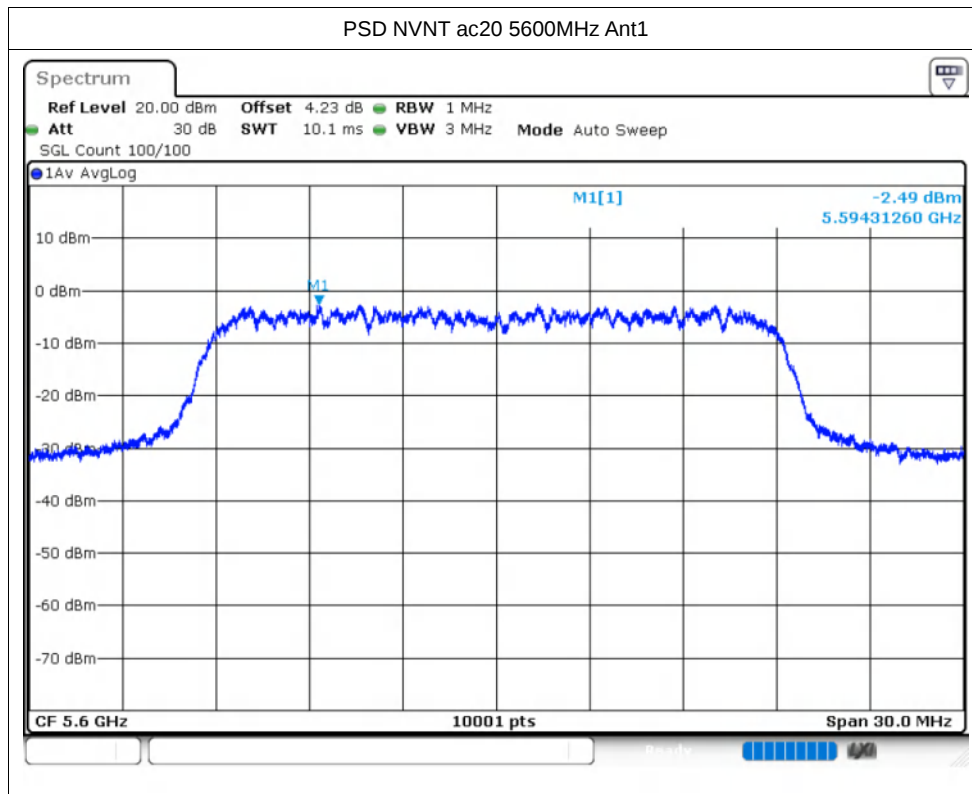
Test Graphs

PSD NVNT ac20 5500MHz Ant1

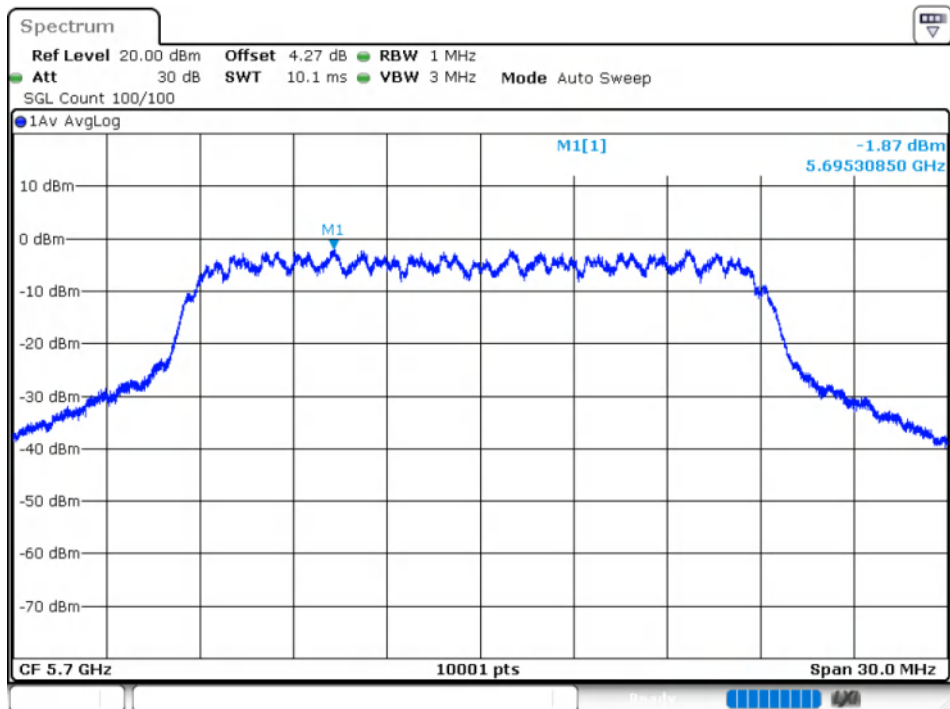


PSD NVNT ac20 5500MHz Ant2

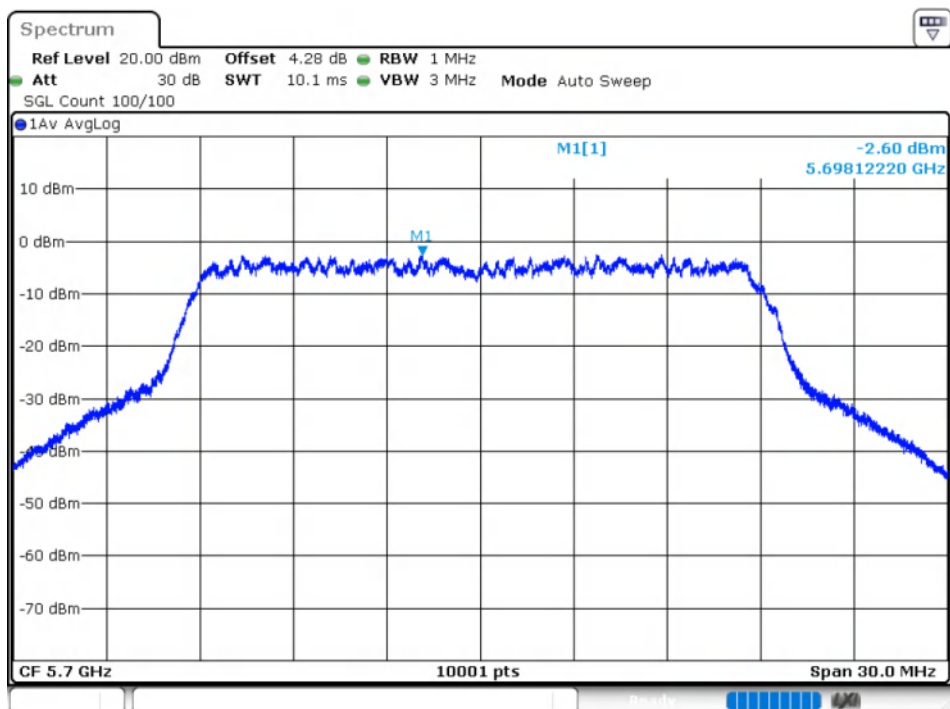




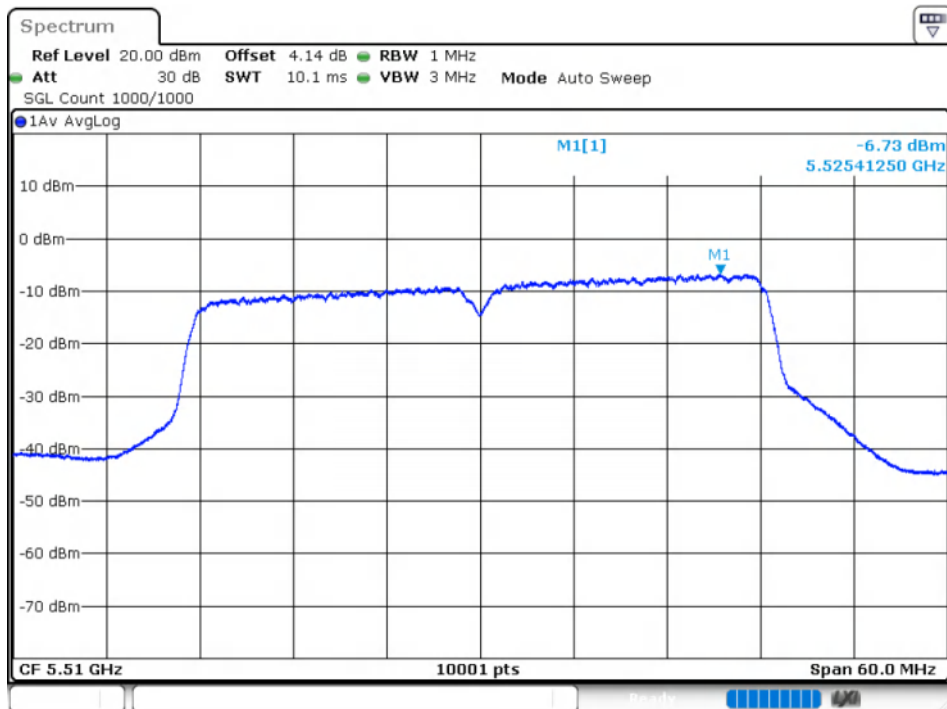
PSD NVNT ac20 5700MHz Ant1



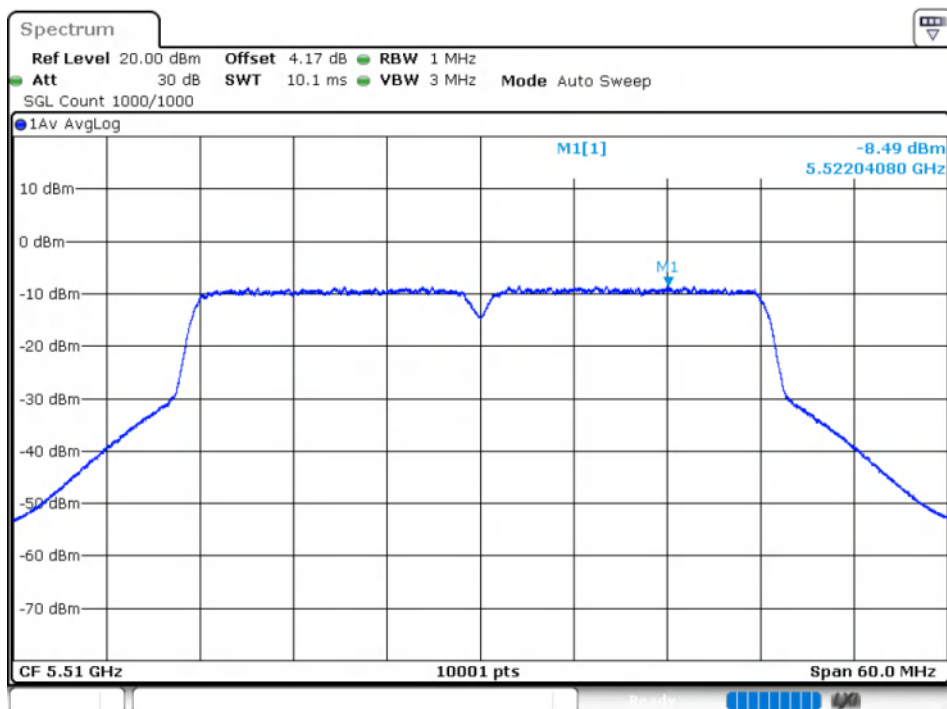
PSD NVNT ac20 5700MHz Ant2

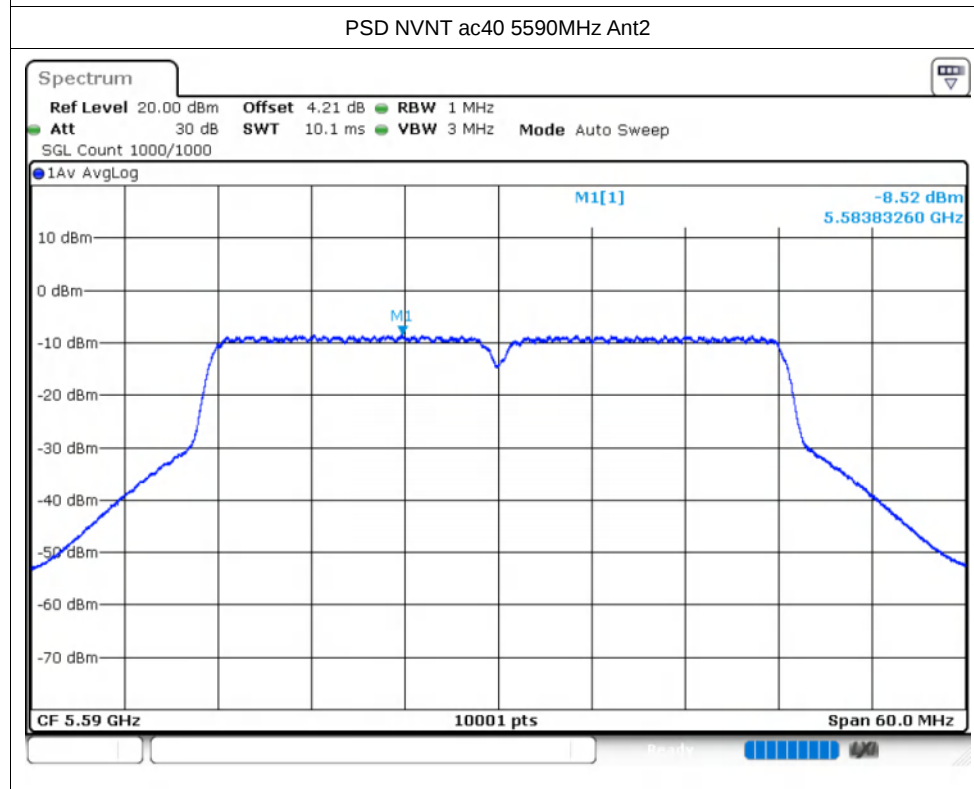
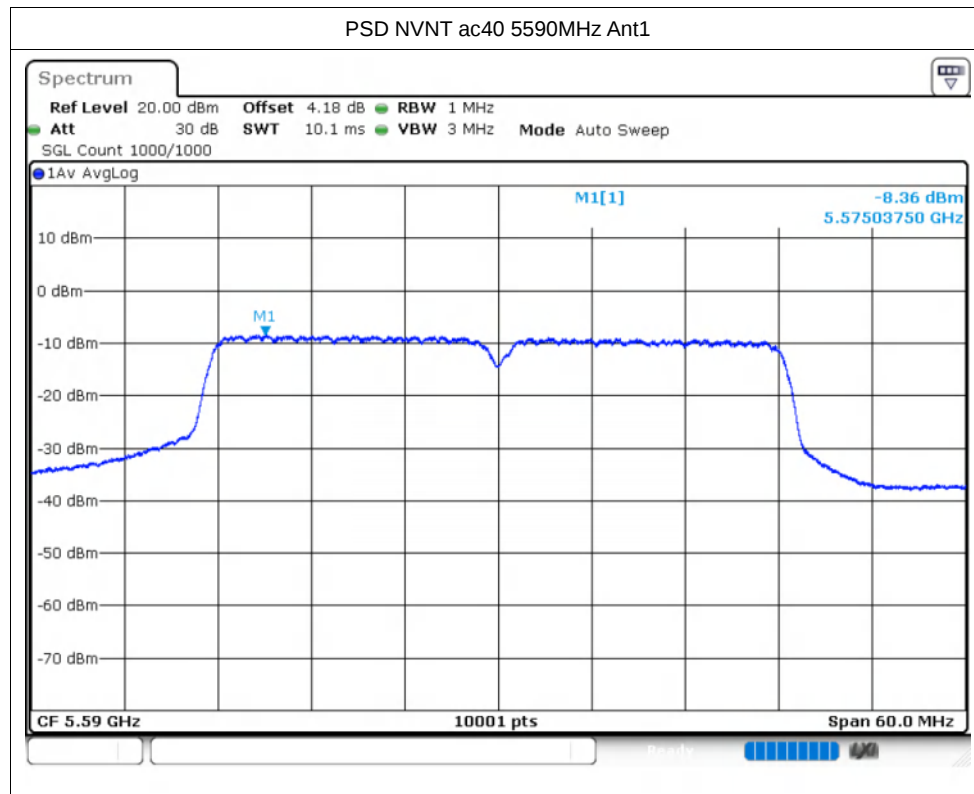


PSD NVNT ac40 5510MHz Ant1

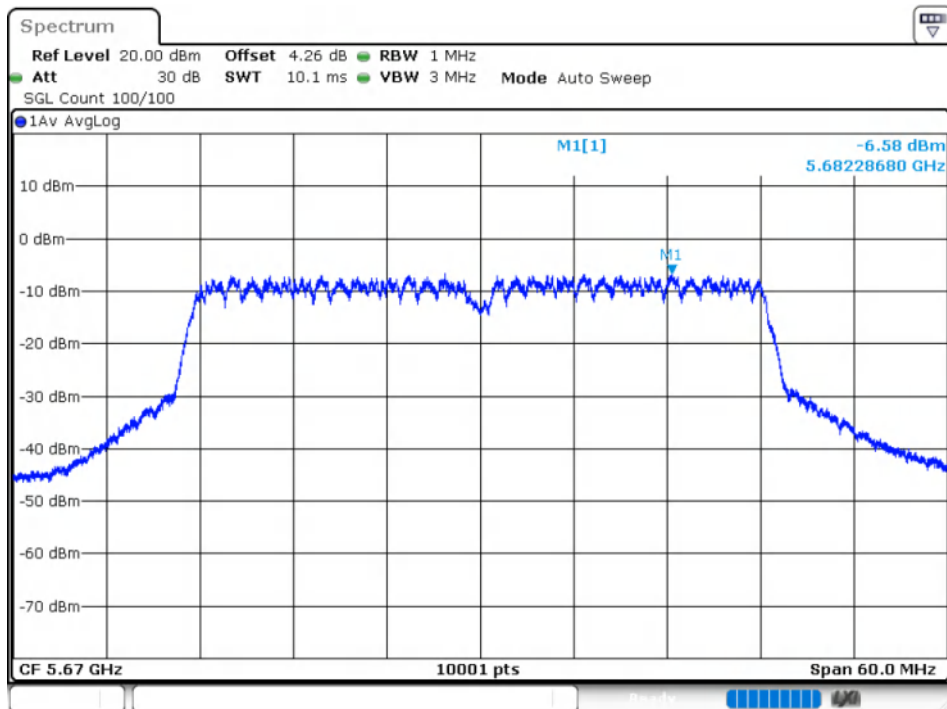


PSD NVNT ac40 5510MHz Ant2





PSD NVNT ac40 5670MHz Ant1



PSD NVNT ac40 5670MHz Ant2

