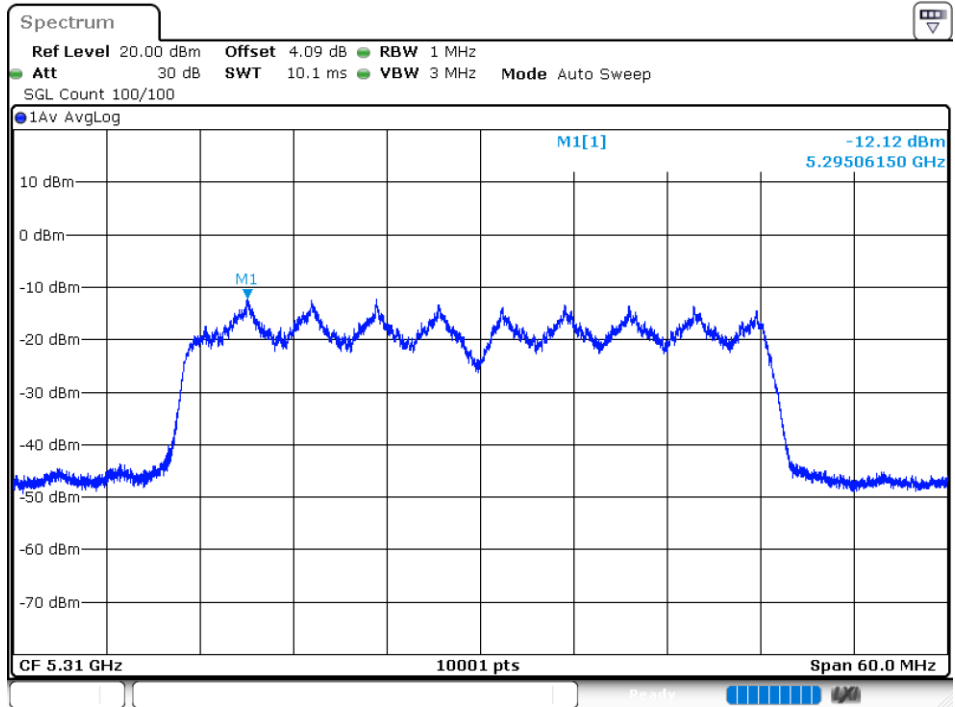
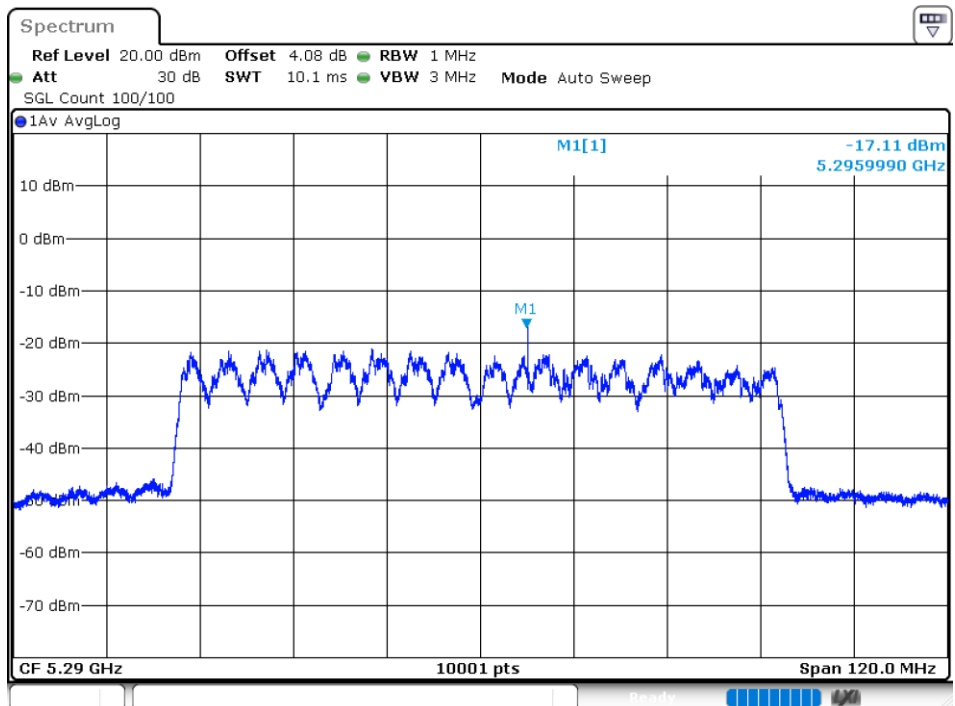


PSD NVNT ac40 5310MHz Ant1



PSD NVNT ac80 5290MHz Ant1



Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-41.55	-27	Pass
NVNT	a	5320	Ant1	-35.21	-27	Pass
NVNT	n20	5260	Ant1	-41.56	-27	Pass
NVNT	n20	5320	Ant1	-36.25	-27	Pass
NVNT	n40	5270	Ant1	-42.53	-27	Pass
NVNT	n40	5310	Ant1	-29.46	-27	Pass
NVNT	ac20	5260	Ant1	-41.4	-27	Pass
NVNT	ac20	5320	Ant1	-37.26	-27	Pass
NVNT	ac40	5270	Ant1	-42.08	-27	Pass
NVNT	ac40	5310	Ant1	-30.76	-27	Pass
NVNT	ac80	5290	Ant1	-41.5	-27	Pass

Test Graphs

Band Edge NVNT a 5260MHz Low Ant1



Band Edge NVNT a 5320MHz High Ant1



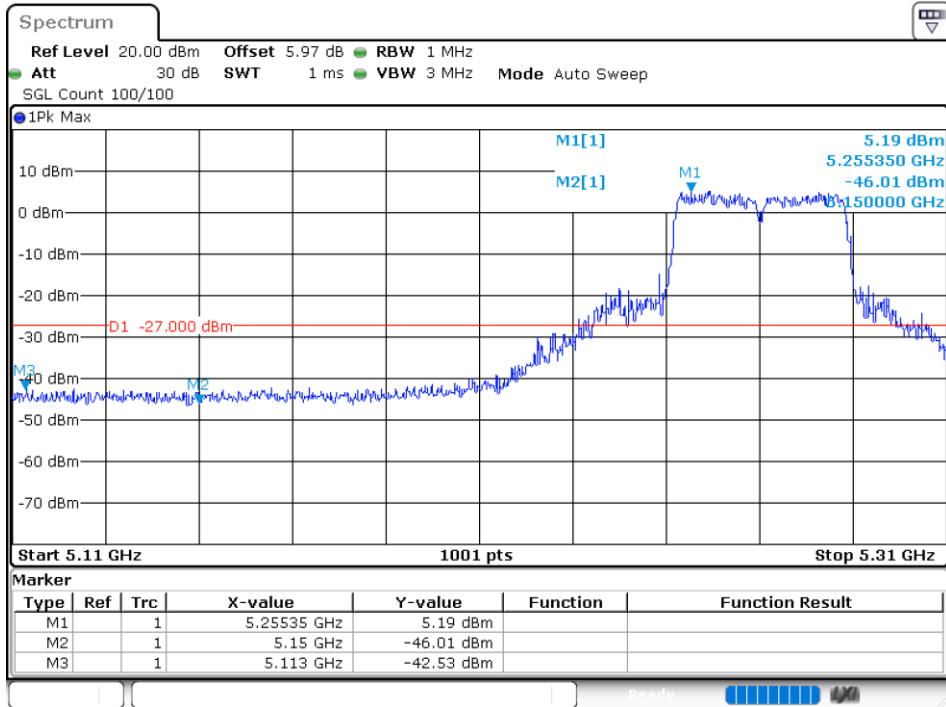
Band Edge NVNT n20 5260MHz Low Ant1



Band Edge NVNT n20 5320MHz High Ant1



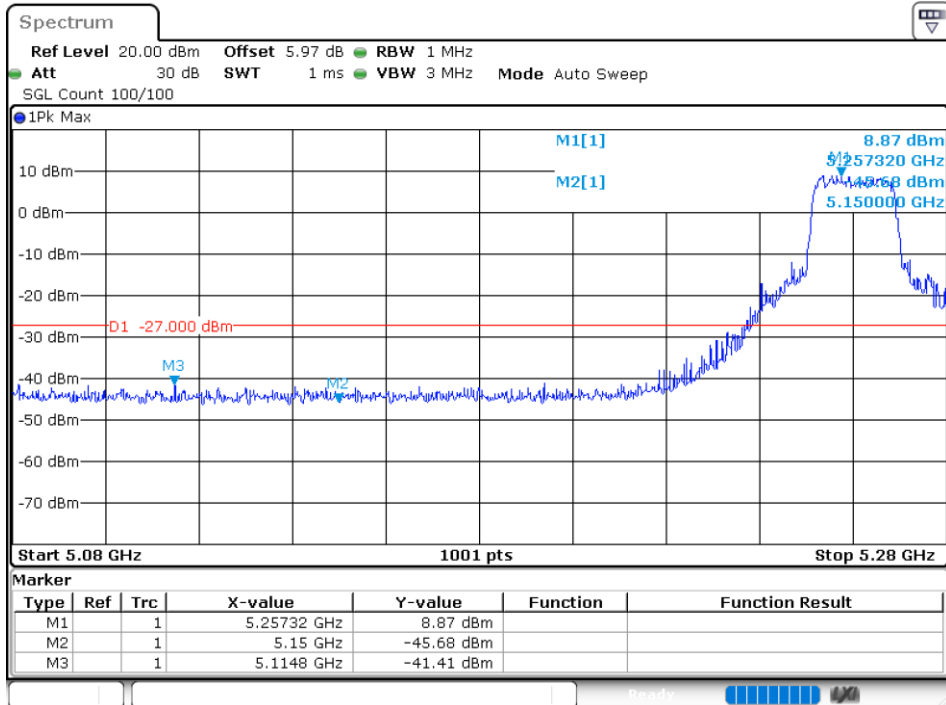
Band Edge NVNT n40 5270MHz Low Ant1



Band Edge NVNT n40 5310MHz High Ant1



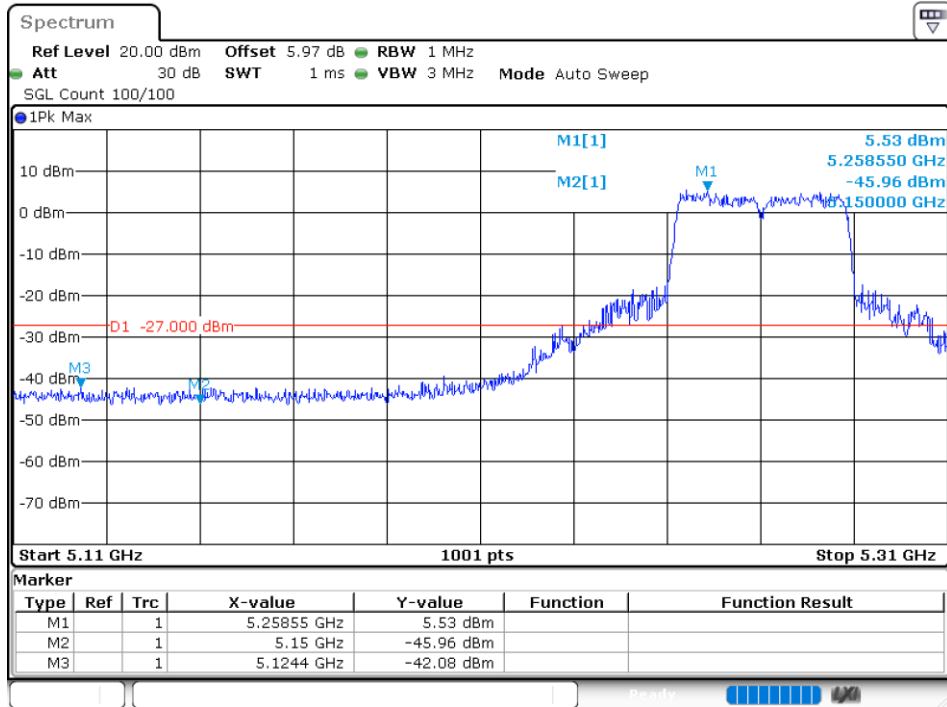
Band Edge NVNT ac20 5260MHz Low Ant1



Band Edge NVNT ac20 5320MHz High Ant1

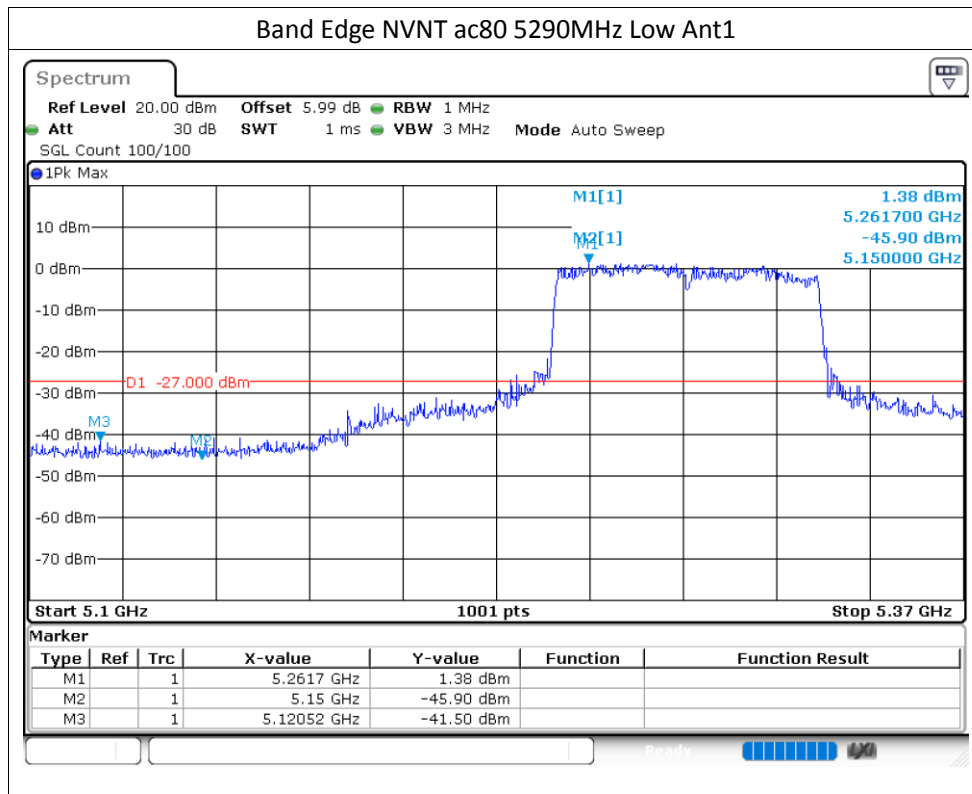


Band Edge NVNT ac40 5270MHz Low Ant1



Band Edge NVNT ac40 5310MHz High Ant1



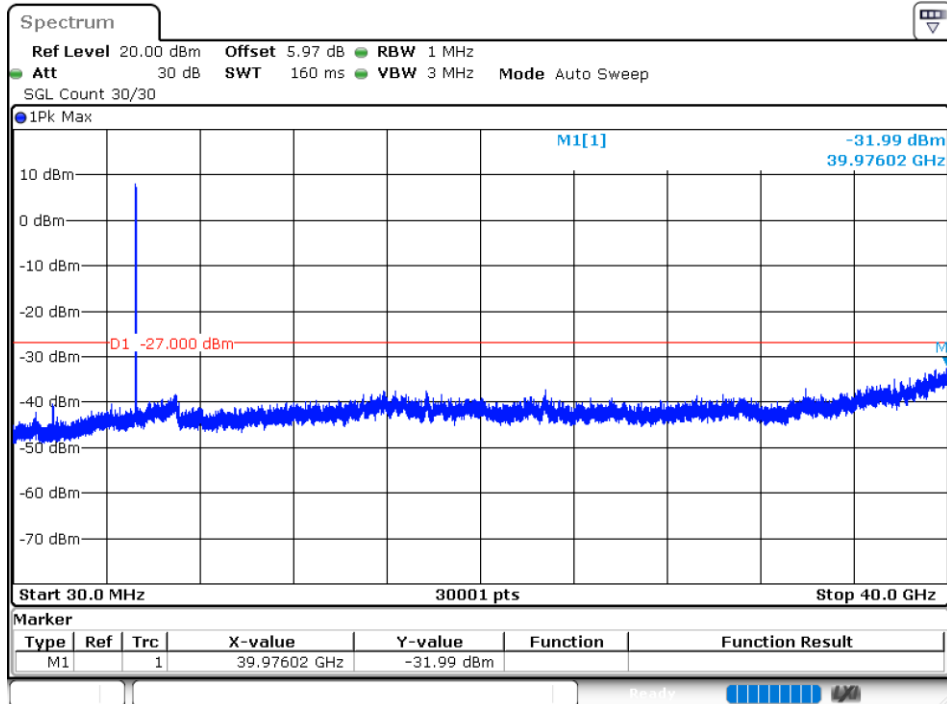


Conducted RF Spurious Emission

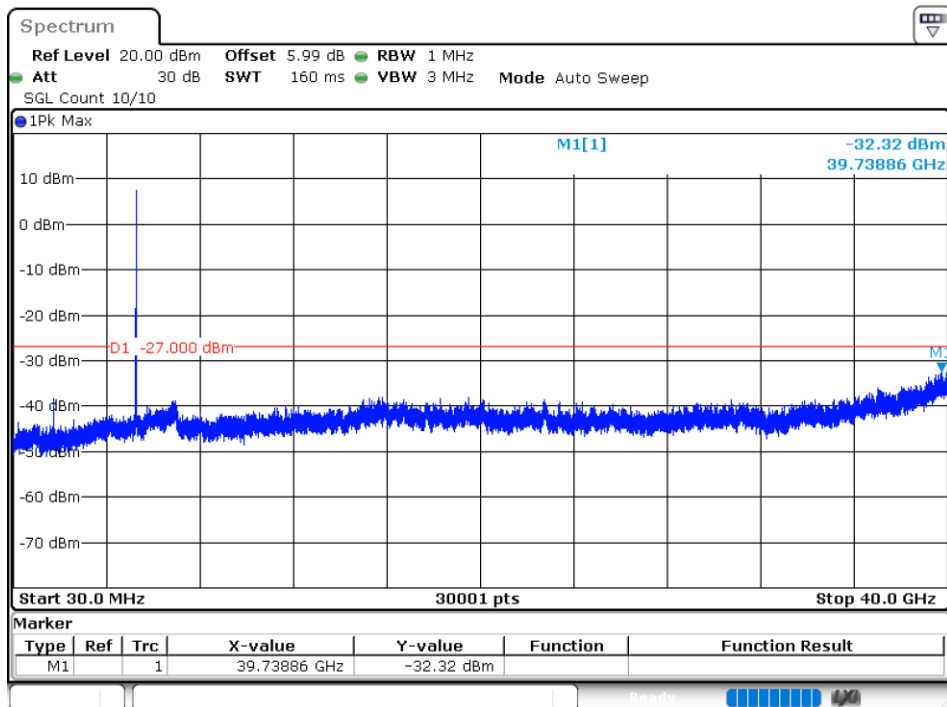
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-31.98	-27	Pass
NVNT	a	5280	Ant1	-32.31	-27	Pass
NVNT	a	5320	Ant1	-32.91	-27	Pass
NVNT	n20	5260	Ant1	-32.21	-27	Pass
NVNT	n20	5280	Ant1	-32.33	-27	Pass
NVNT	n20	5320	Ant1	-32.13	-27	Pass
NVNT	n40	5270	Ant1	-32.4	-27	Pass
NVNT	n40	5310	Ant1	-32.47	-27	Pass
NVNT	ac20	5260	Ant1	-32.9	-27	Pass
NVNT	ac20	5280	Ant1	-32.55	-27	Pass
NVNT	ac20	5320	Ant1	-32.64	-27	Pass
NVNT	ac40	5270	Ant1	-32.66	-27	Pass
NVNT	ac40	5310	Ant1	-33.07	-27	Pass
NVNT	ac80	5290	Ant1	-32.6	-27	Pass

Test Graphs

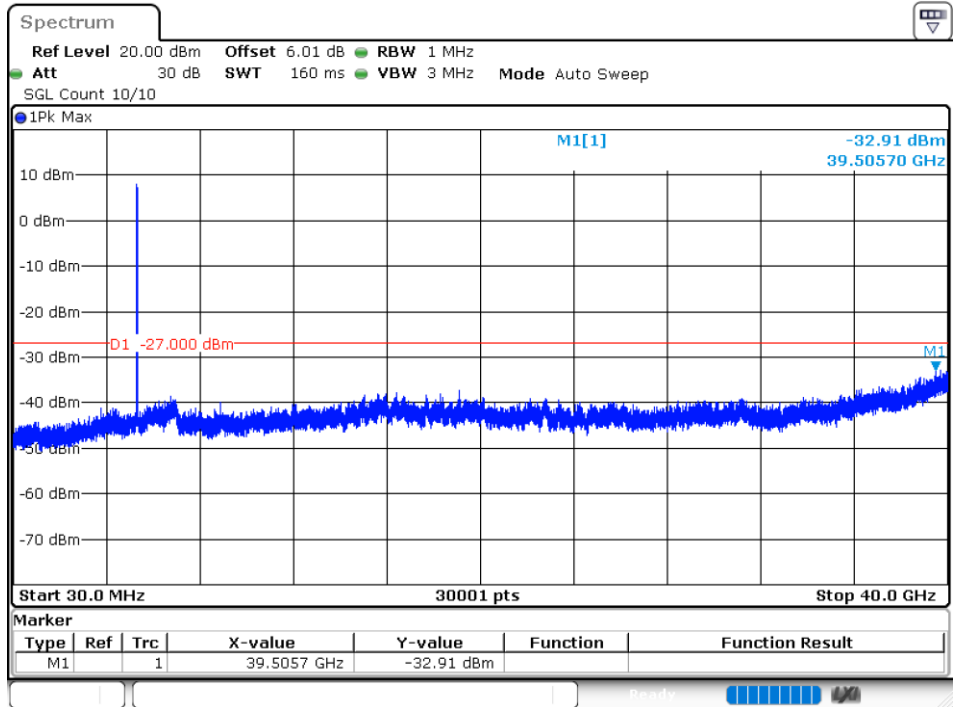
Tx. Spurious NVNT a 5260MHz Ant1 Emission



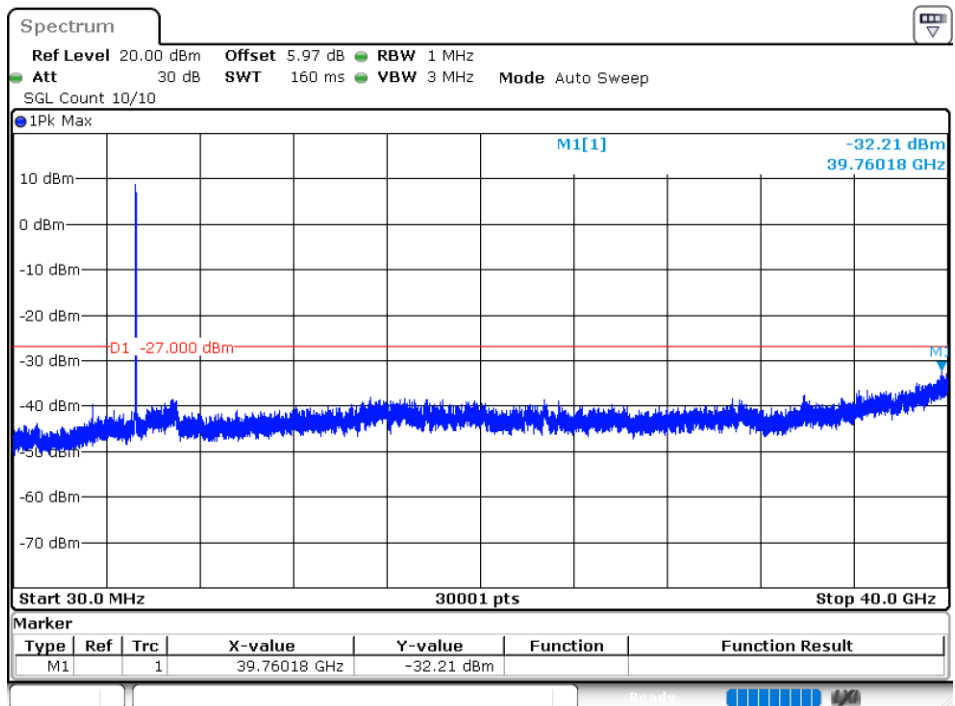
Tx. Spurious NVNT a 5280MHz Ant1 Emission



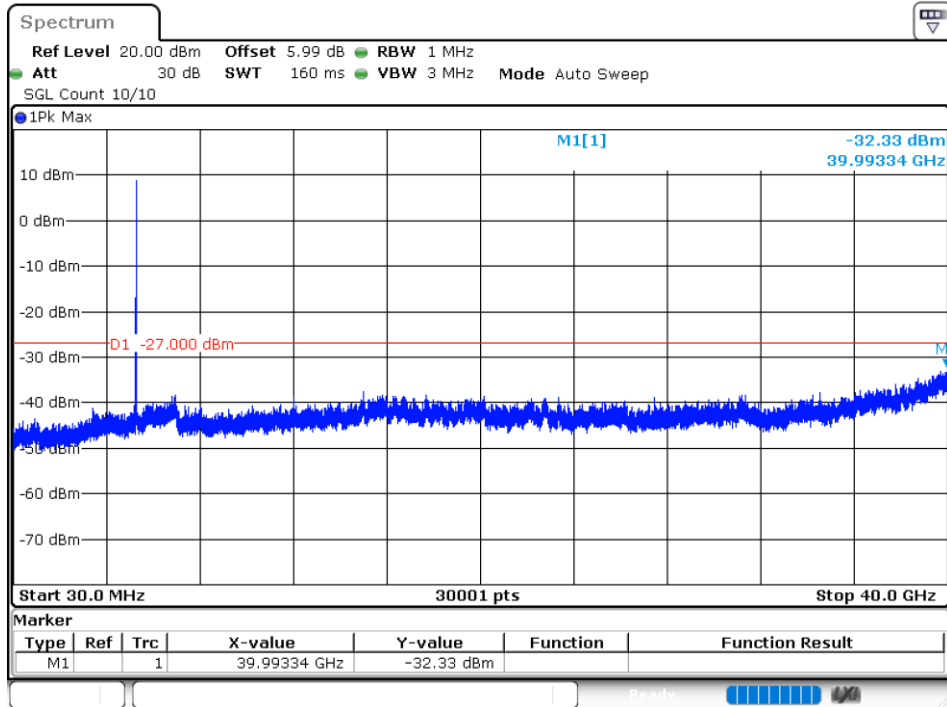
Tx. Spurious NVNT a 5320MHz Ant1 Emission



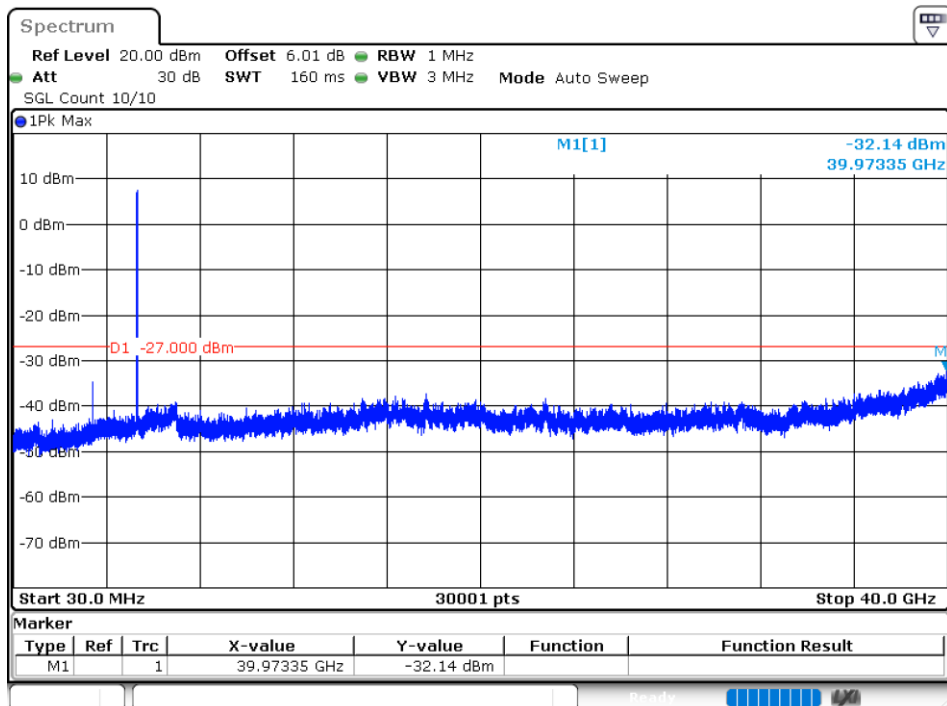
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



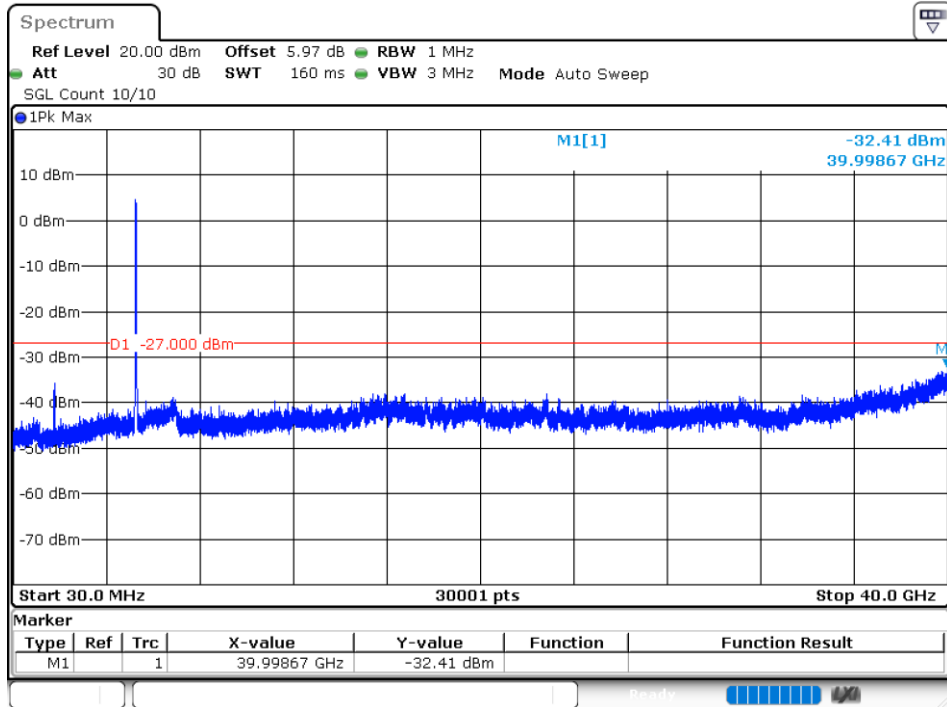
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



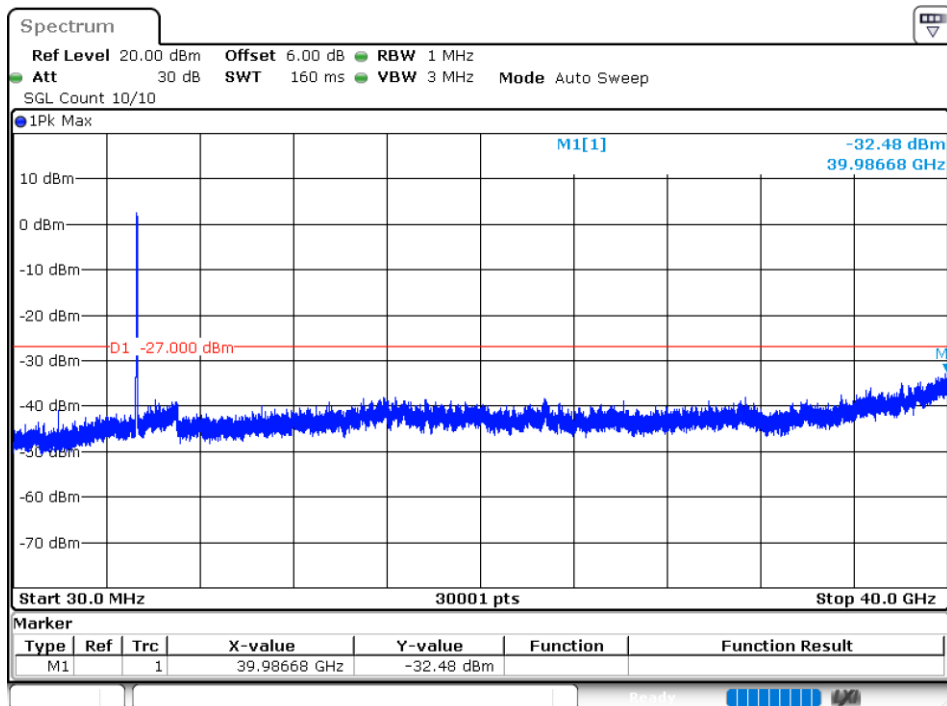
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



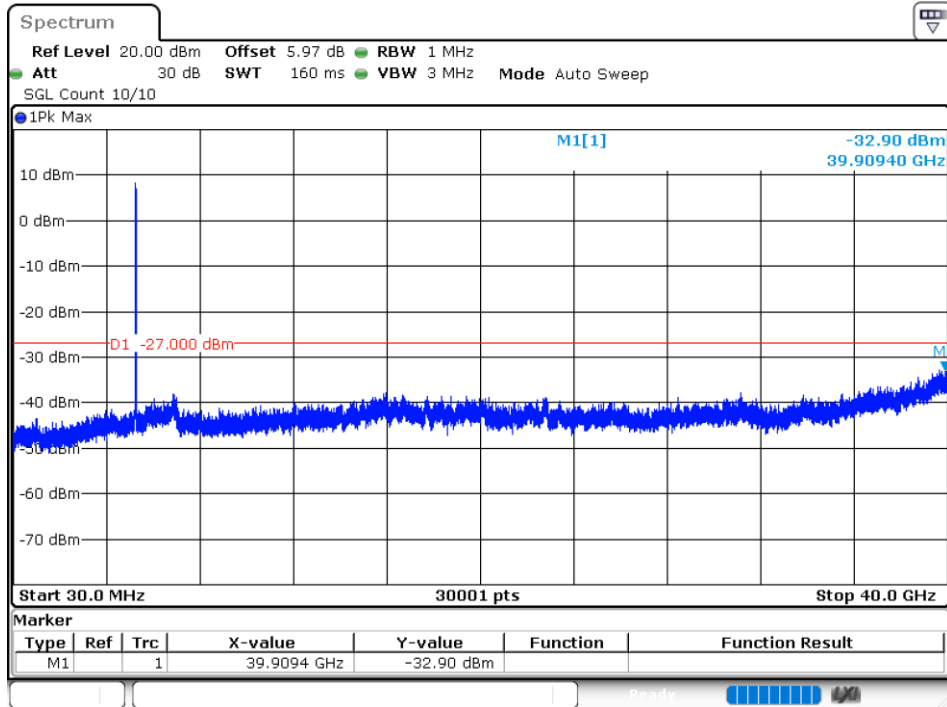
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



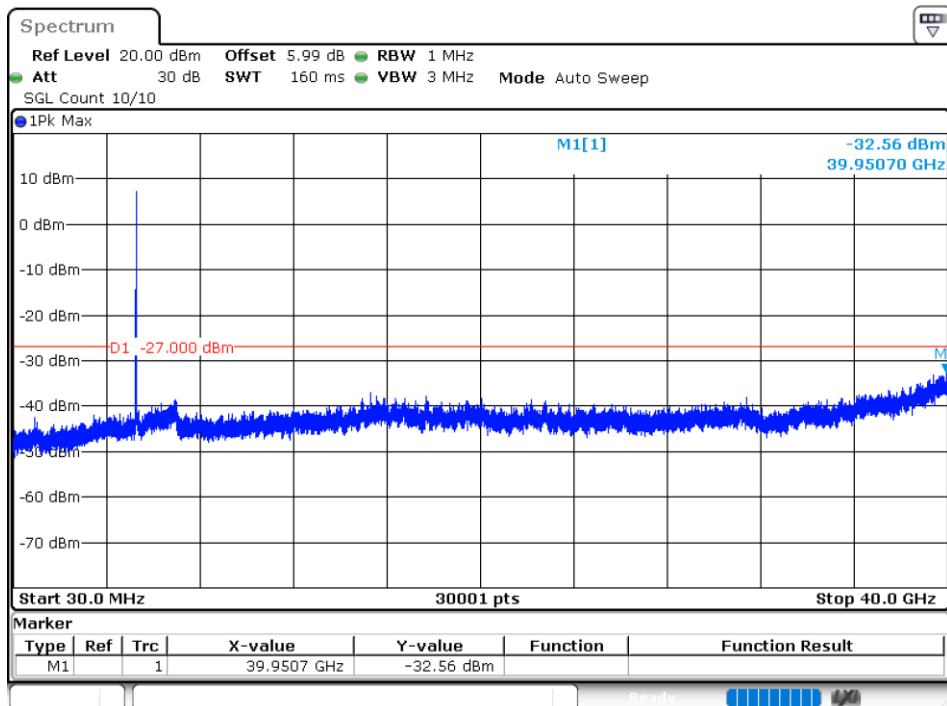
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



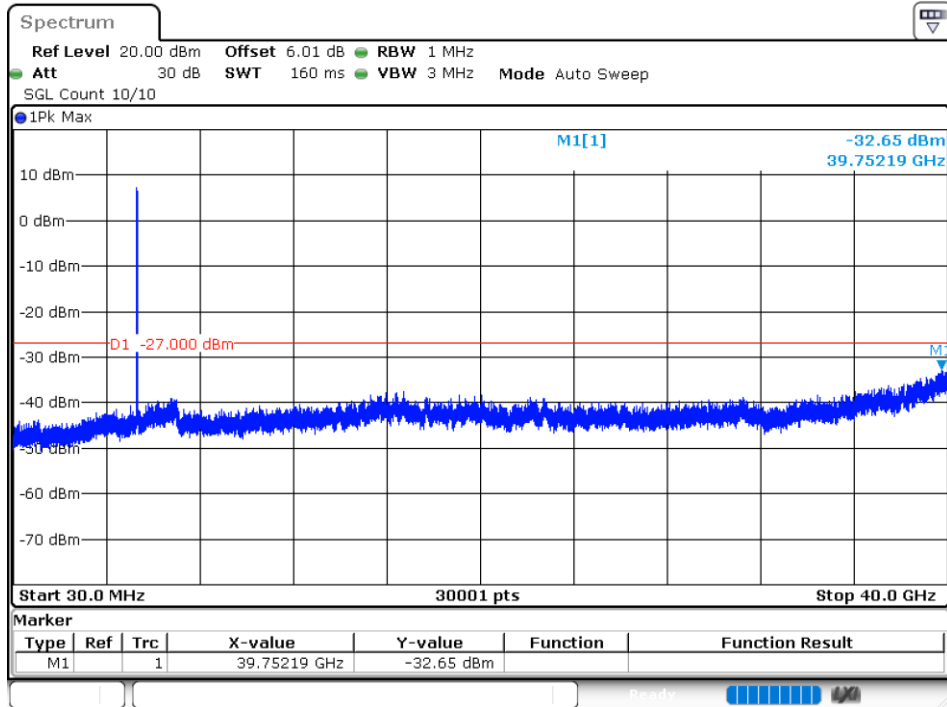
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



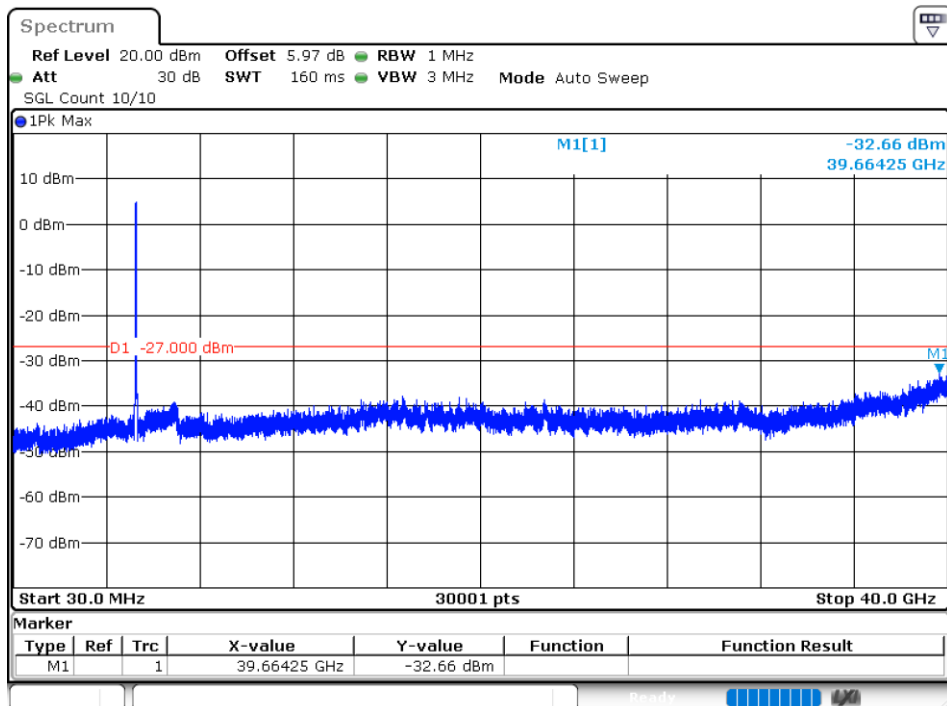
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



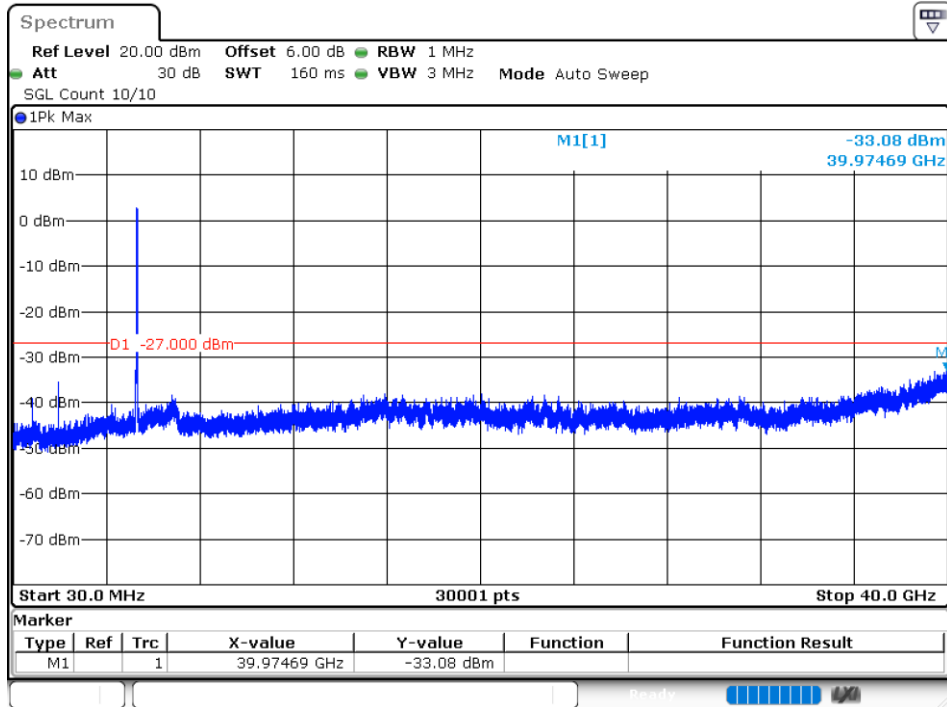
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



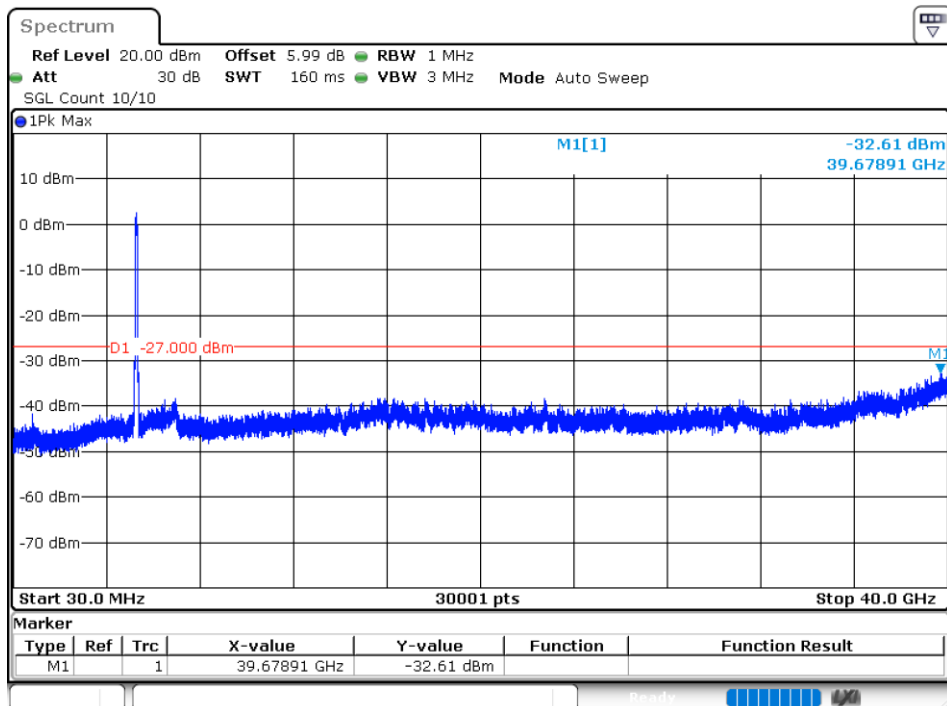
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



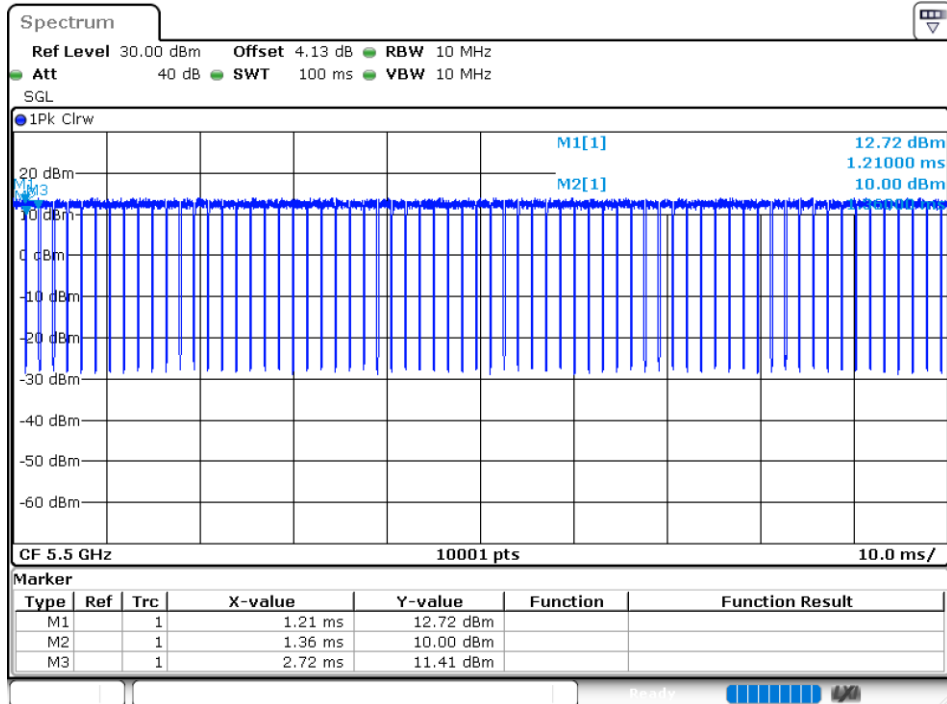
5.6G WIFI

Duty Cycle

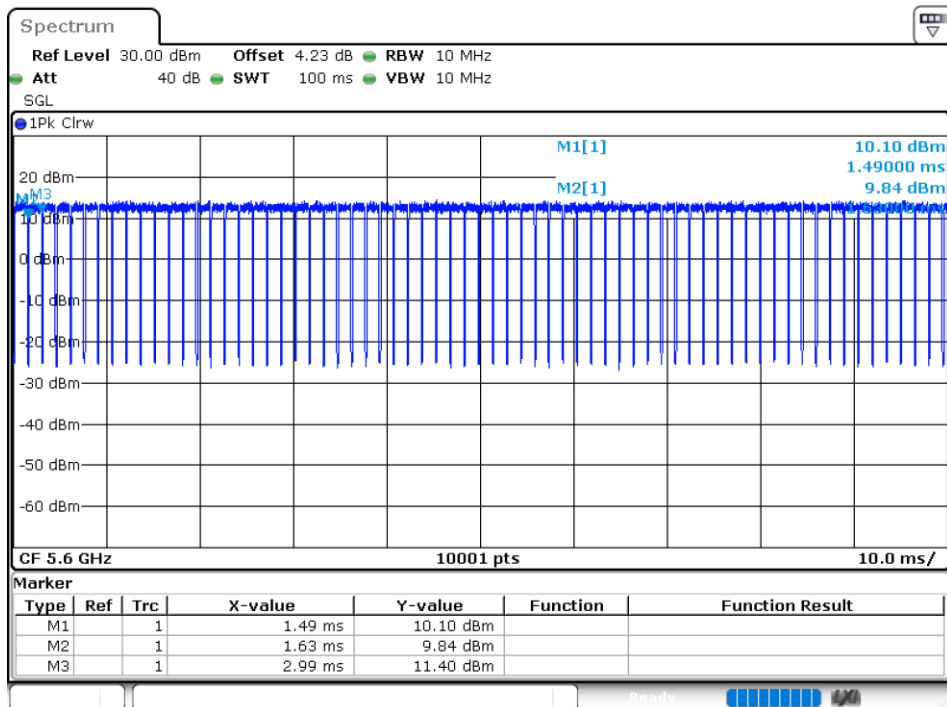
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	90.91	0.41	0.74
NVNT	a	5600	Ant1	90.83	0.42	0.74
NVNT	a	5700	Ant1	90.77	0.42	0.74
NVNT	n20	5500	Ant1	89.37	0.49	0.88
NVNT	n20	5600	Ant1	89.42	0.49	0.88
NVNT	n20	5700	Ant1	89.3	0.49	0.87
NVNT	n40	5510	Ant1	80.93	0.92	1.75
NVNT	n40	5590	Ant1	81.1	0.91	1.72
NVNT	n40	5670	Ant1	81.19	0.9	1.72
NVNT	ac20	5500	Ant1	89.41	0.49	0.87
NVNT	ac20	5600	Ant1	89.59	0.48	0.87
NVNT	ac20	5700	Ant1	89.34	0.49	0.86
NVNT	ac40	5510	Ant1	81.32	0.9	1.72
NVNT	ac40	5590	Ant1	81.39	0.89	1.72
NVNT	ac40	5670	Ant1	81.41	0.89	1.72
NVNT	ac80	5530	Ant1	68.76	1.63	3.45
NVNT	ac80	5610	Ant1	68.76	1.63	3.45

Test Graphs

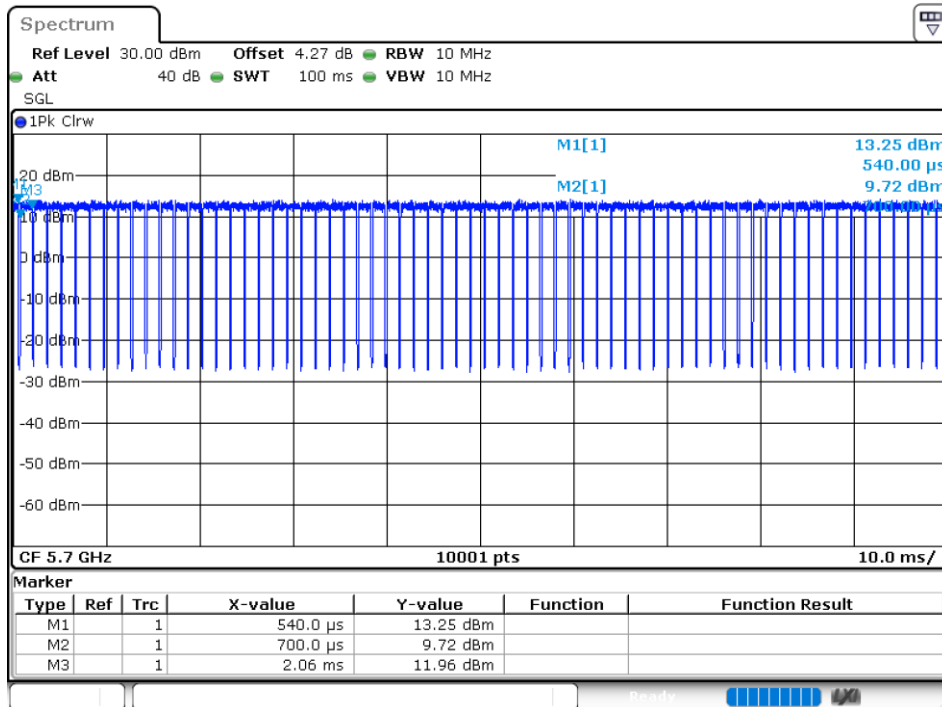
Duty Cycle NVNT a 5500MHz Ant1



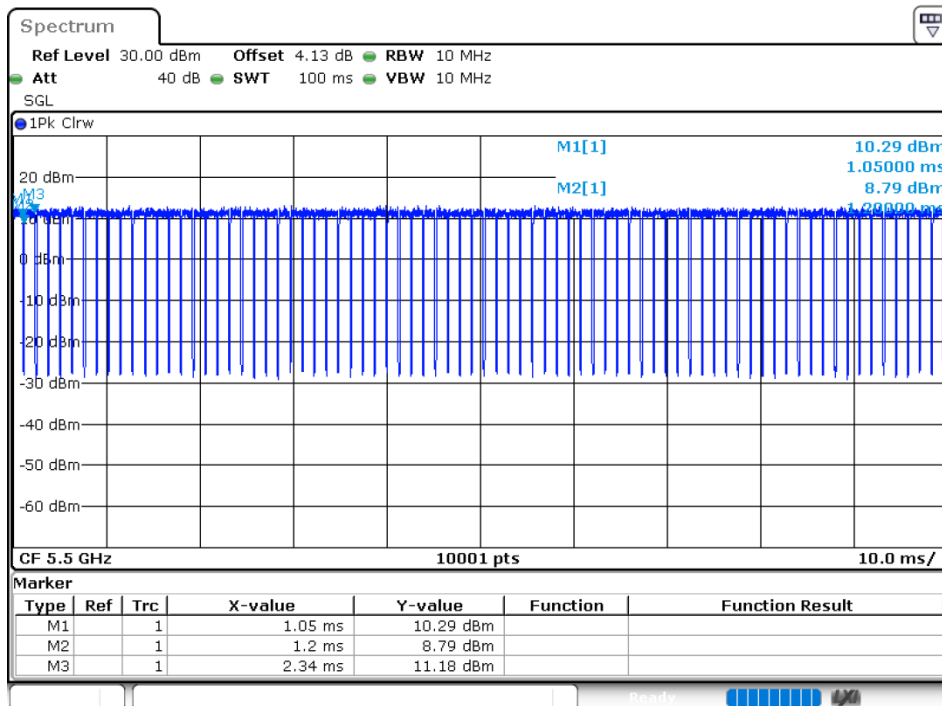
Duty Cycle NVNT a 5600MHz Ant1



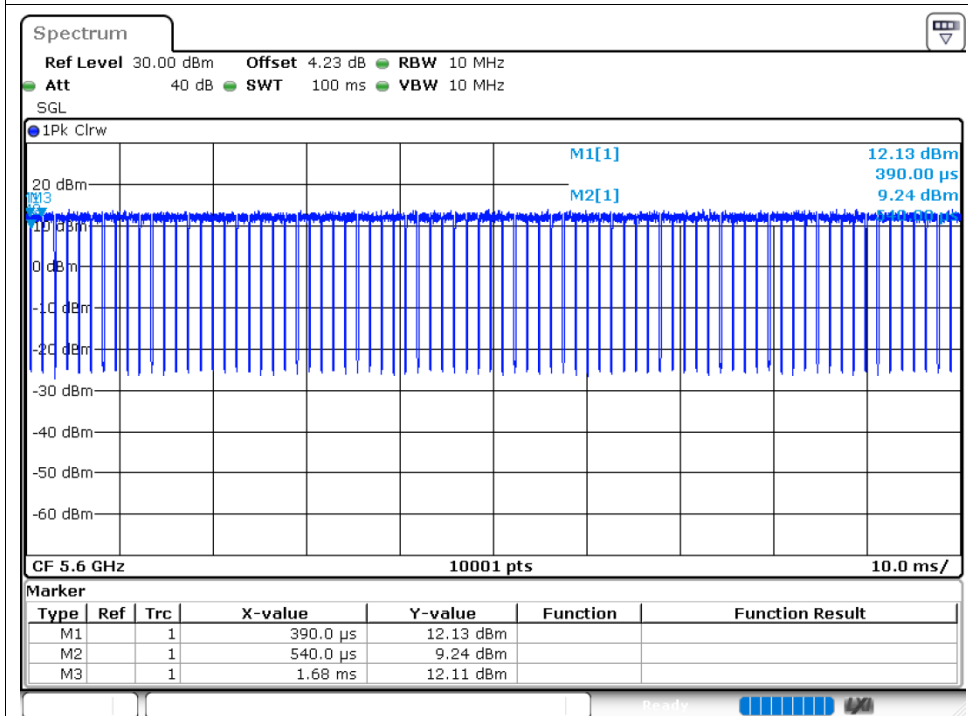
Duty Cycle NVNT a 5700MHz Ant1



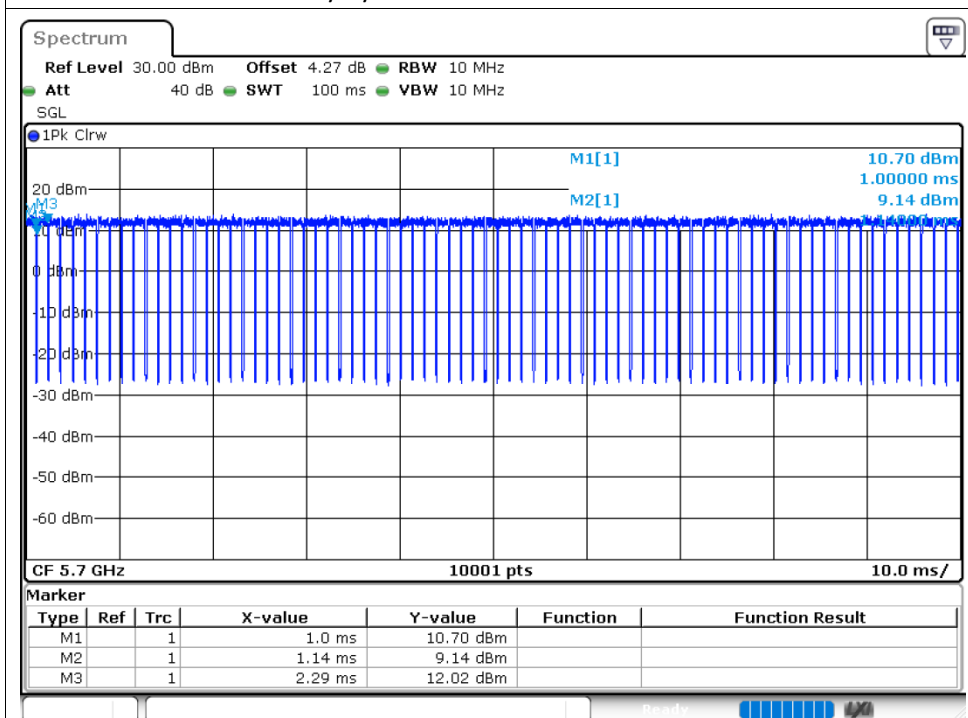
Duty Cycle NVNT n20 5500MHz Ant1



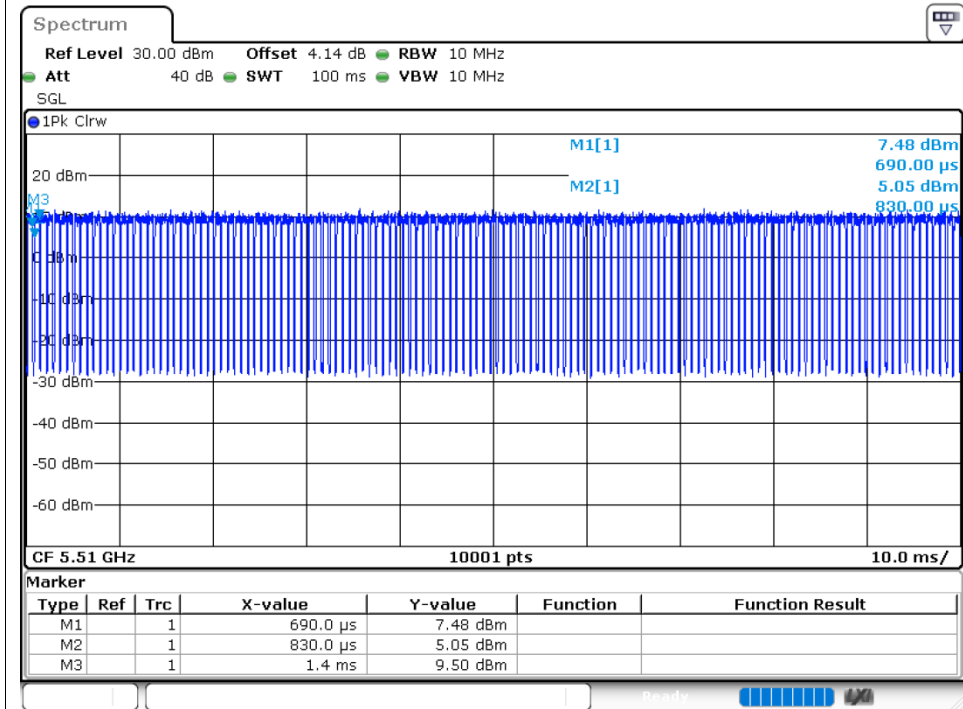
Duty Cycle NVNT n20 5600MHz Ant1



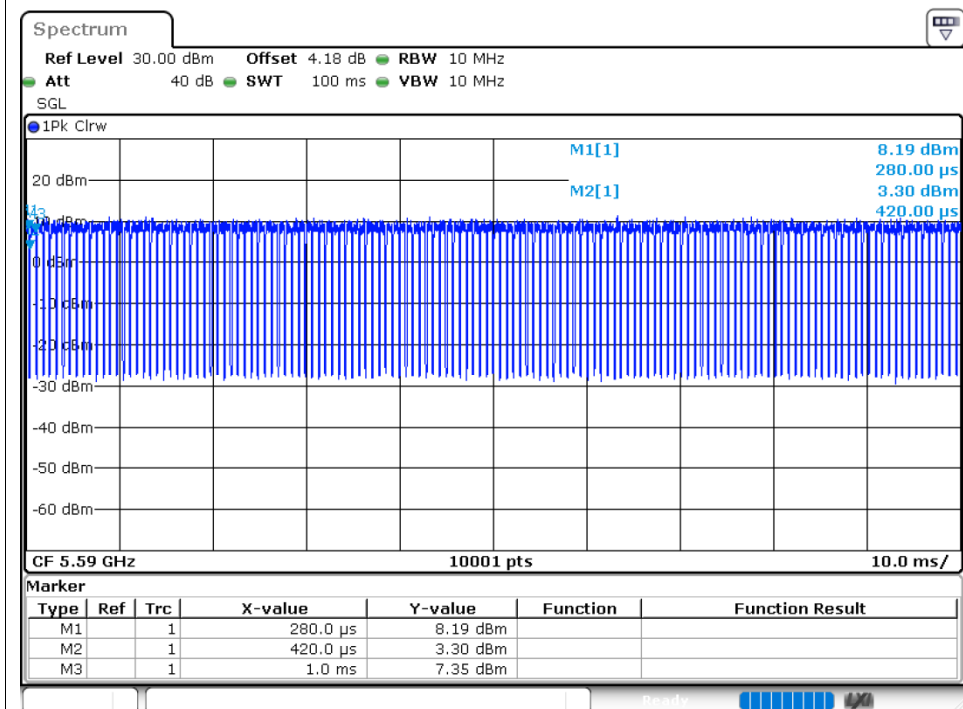
Duty Cycle NVNT n20 5700MHz Ant1



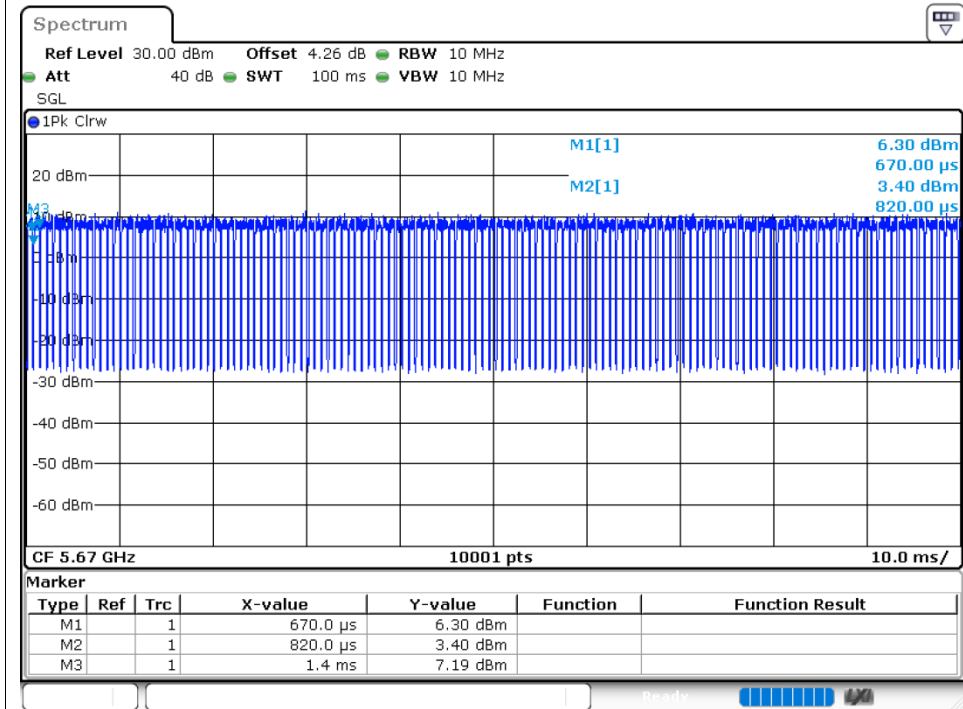
Duty Cycle NVNT n40 5510MHz Ant1



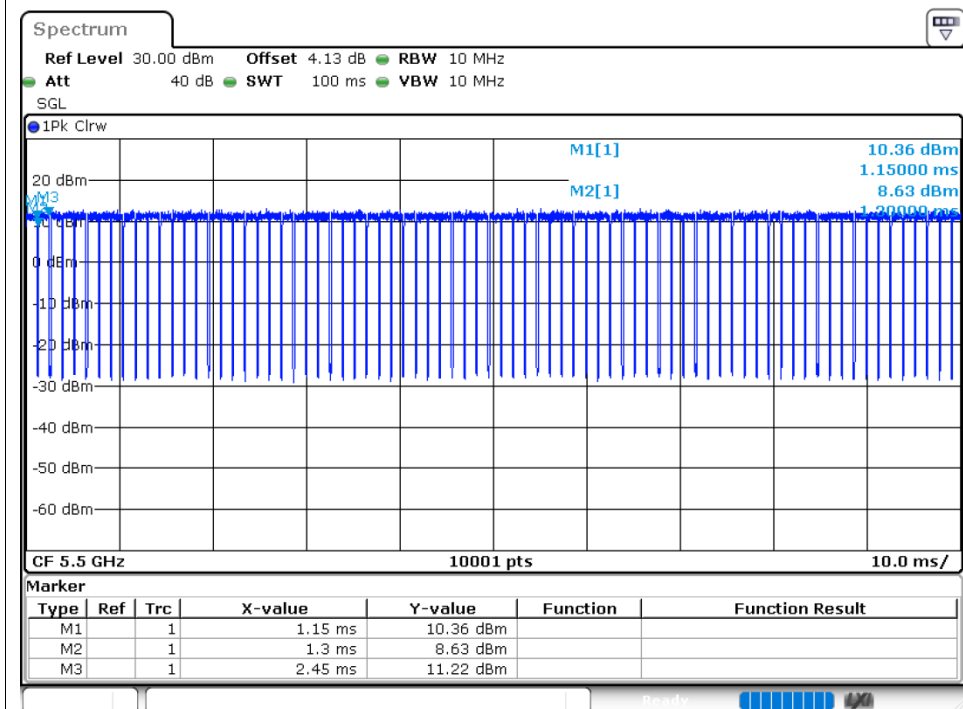
Duty Cycle NVNT n40 5590MHz Ant1



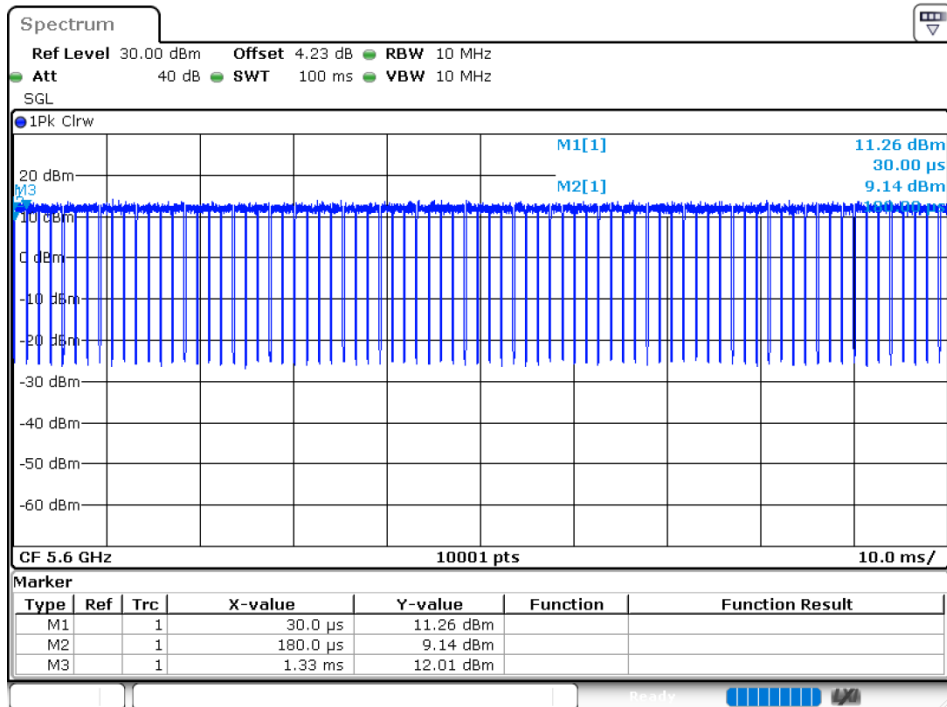
Duty Cycle NVNT n40 5670MHz Ant1



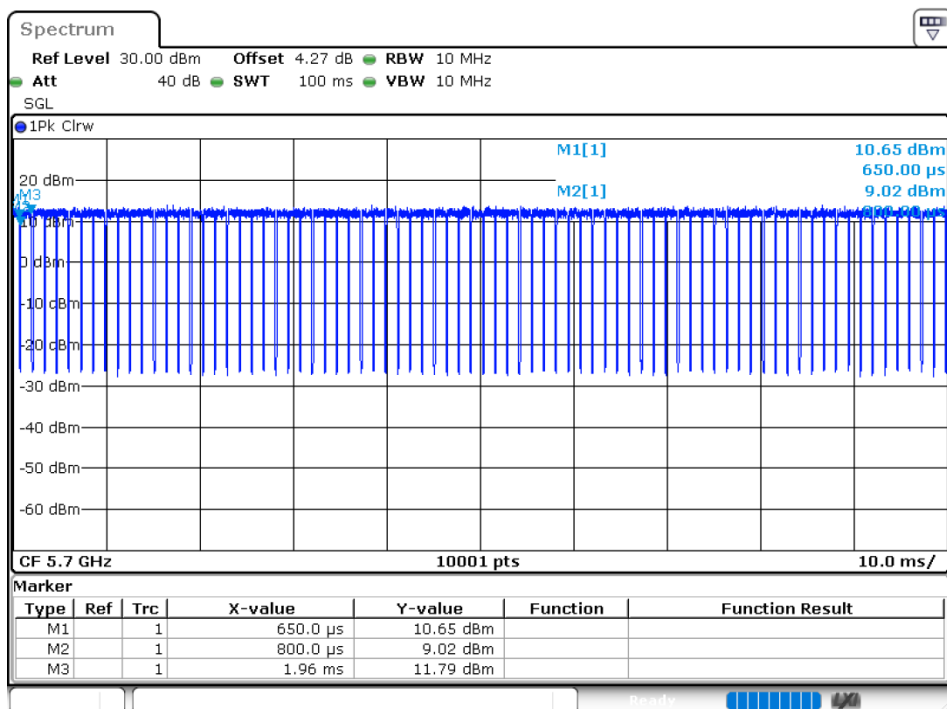
Duty Cycle NVNT ac20 5500MHz Ant1

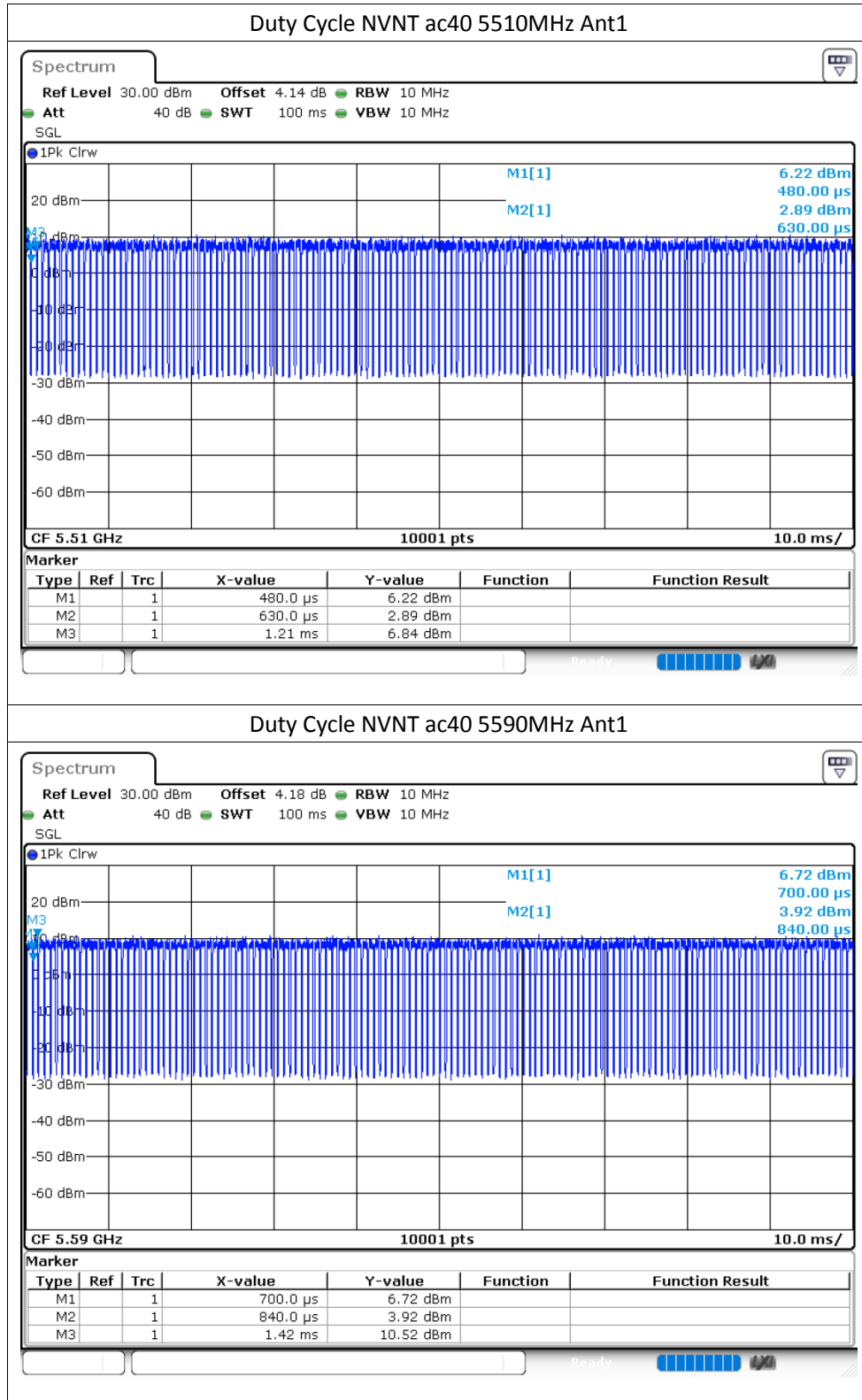


Duty Cycle NVNT ac20 5600MHz Ant1

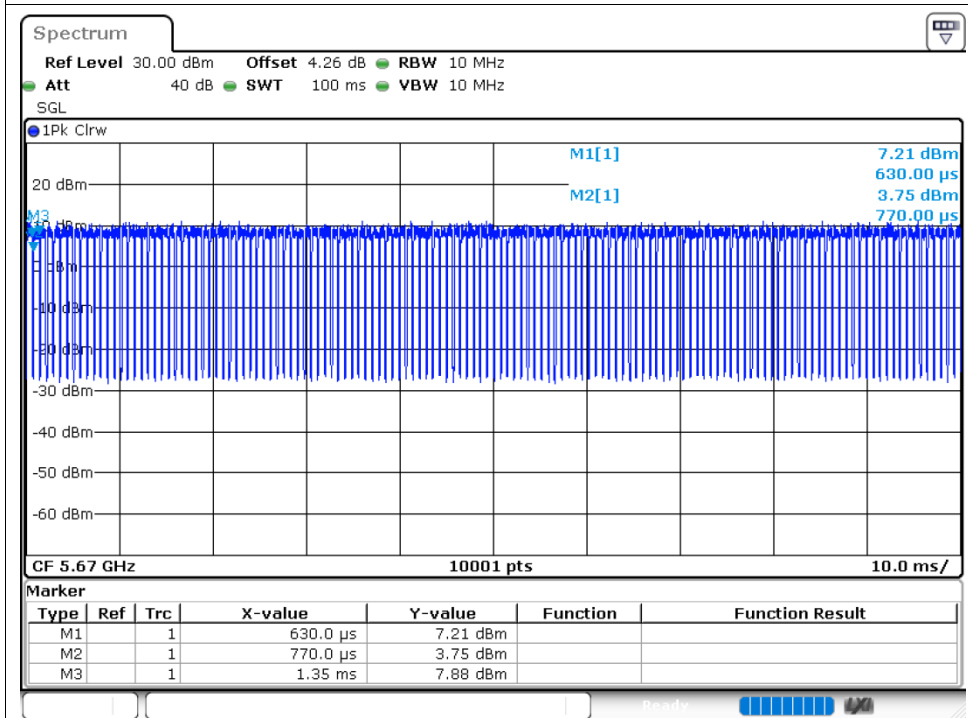


Duty Cycle NVNT ac20 5700MHz Ant1

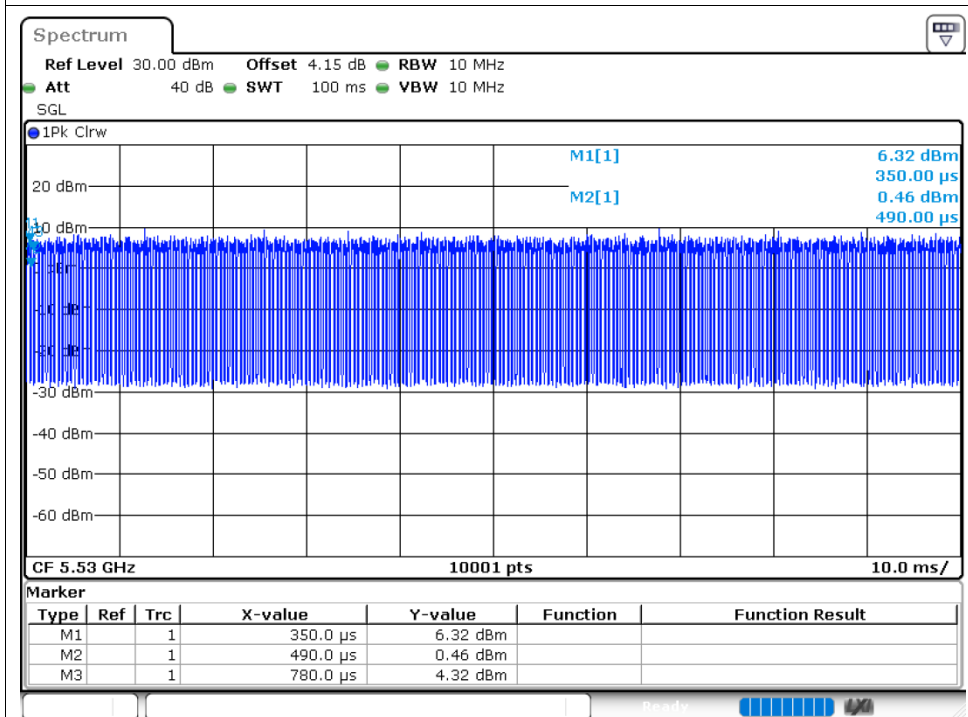


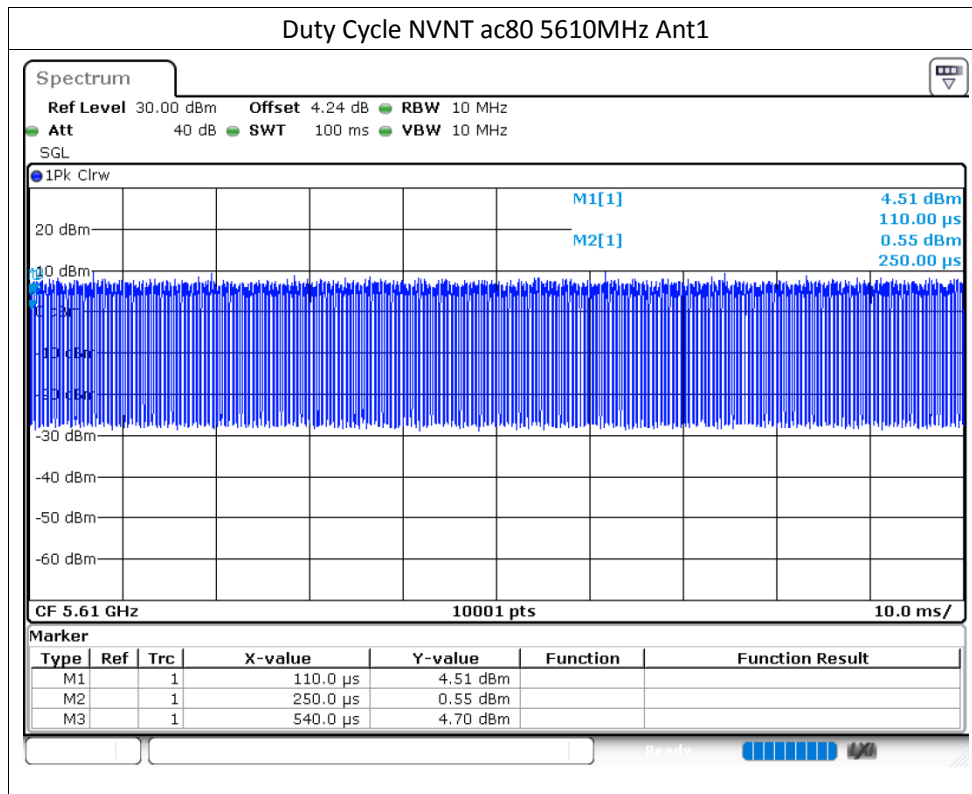


Duty Cycle NVNT ac40 5670MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant1





Maximum Conducted Output Power

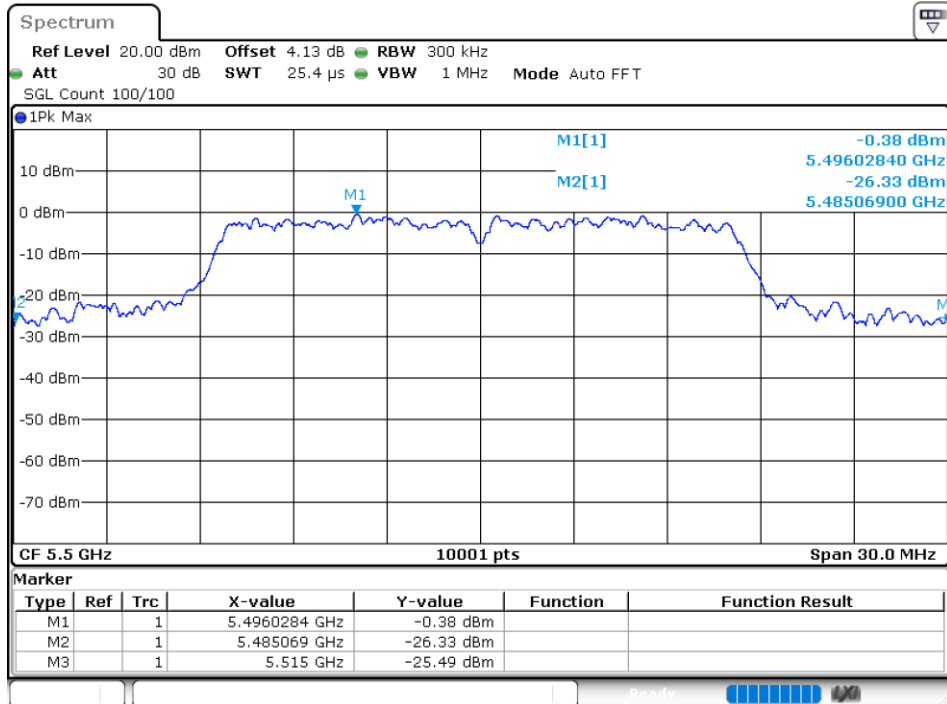
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	11.26	24	Pass
NVNT	a	5600	Ant1	9.89	24	Pass
NVNT	a	5700	Ant1	11.12	24	Pass
NVNT	n20	5500	Ant1	9.96	24	Pass
NVNT	n20	5600	Ant1	9.34	24	Pass
NVNT	n20	5700	Ant1	10.4	24	Pass
NVNT	n40	5510	Ant1	8.16	24	Pass
NVNT	n40	5590	Ant1	7.96	24	Pass
NVNT	n40	5670	Ant1	8.66	24	Pass
NVNT	ac20	5500	Ant1	10	24	Pass
NVNT	ac20	5600	Ant1	9.39	24	Pass
NVNT	ac20	5700	Ant1	10.27	24	Pass
NVNT	ac40	5510	Ant1	8.4	24	Pass
NVNT	ac40	5590	Ant1	7.82	24	Pass
NVNT	ac40	5670	Ant1	8.82	24	Pass
NVNT	ac80	5530	Ant1	8.44	24	Pass
NVNT	ac80	5610	Ant1	8.65	24	Pass

-26dB Bandwidth

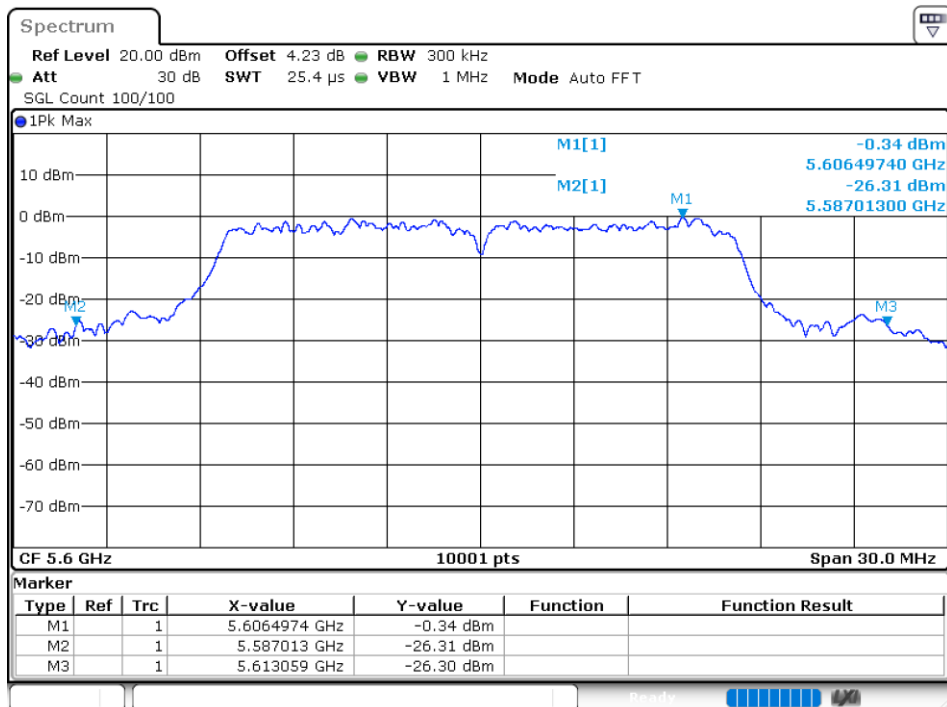
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	29.931	0.5	Pass
NVNT	a	5600	Ant1	26.046	0.5	Pass
NVNT	a	5700	Ant1	26.601	0.5	Pass
NVNT	n20	5500	Ant1	29.163	0.5	Pass
NVNT	n20	5600	Ant1	25.152	0.5	Pass
NVNT	n20	5700	Ant1	21.576	0.5	Pass
NVNT	n40	5510	Ant1	59.79	0.5	Pass
NVNT	n40	5590	Ant1	54.288	0.5	Pass
NVNT	n40	5670	Ant1	54.744	0.5	Pass
NVNT	ac20	5500	Ant1	28.173	0.5	Pass
NVNT	ac20	5600	Ant1	28.176	0.5	Pass
NVNT	ac20	5700	Ant1	22.92	0.5	Pass
NVNT	ac40	5510	Ant1	59.214	0.5	Pass
NVNT	ac40	5590	Ant1	52.56	0.5	Pass
NVNT	ac40	5670	Ant1	50.49	0.5	Pass
NVNT	ac80	5530	Ant1	88.476	0.5	Pass
NVNT	ac80	5610	Ant1	97.5	0.5	Pass

Test Graphs

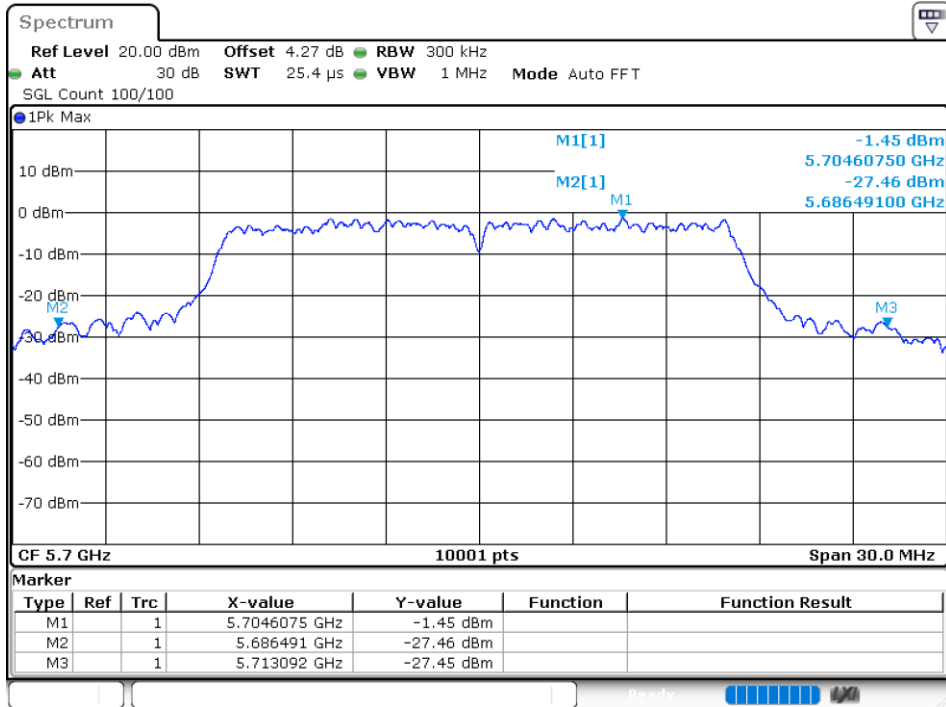
-26dB Bandwidth NVNT a 5500MHz Ant1



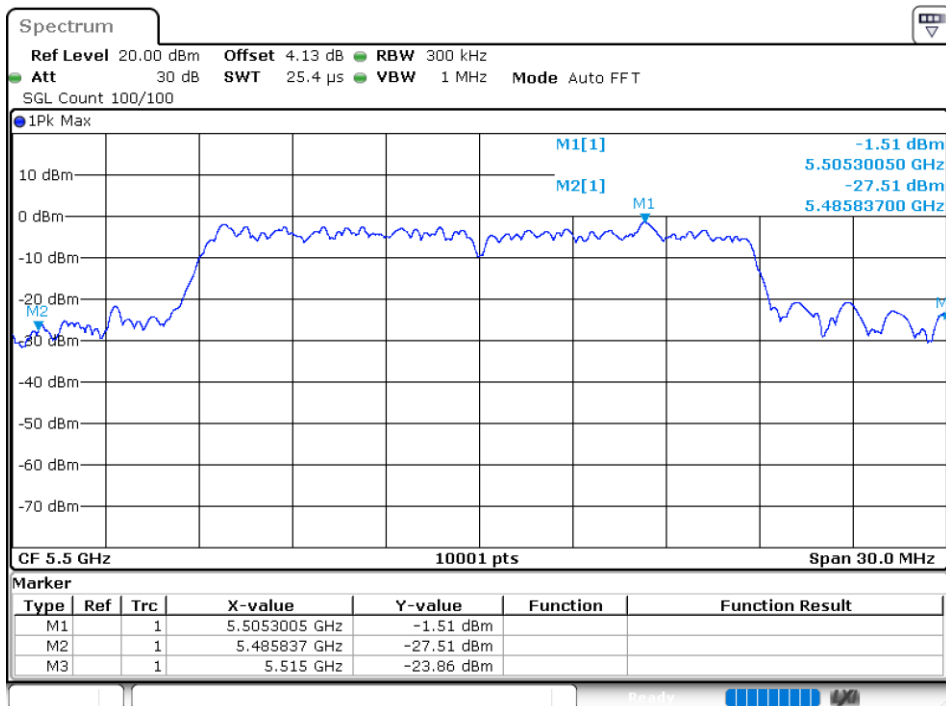
-26dB Bandwidth NVNT a 5600MHz Ant1



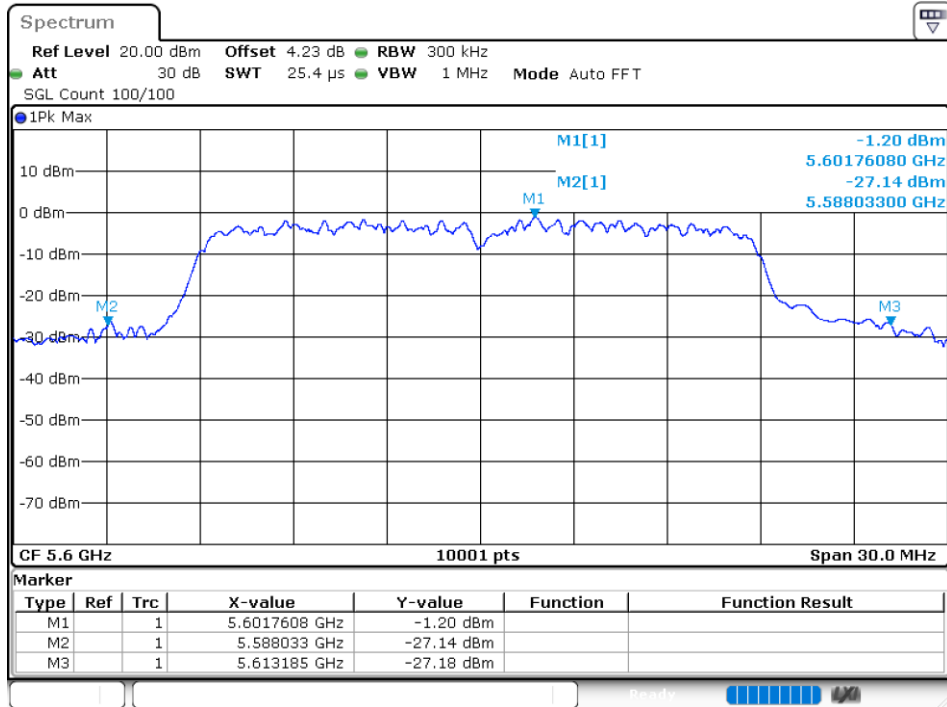
-26dB Bandwidth NVNT a 5700MHz Ant1



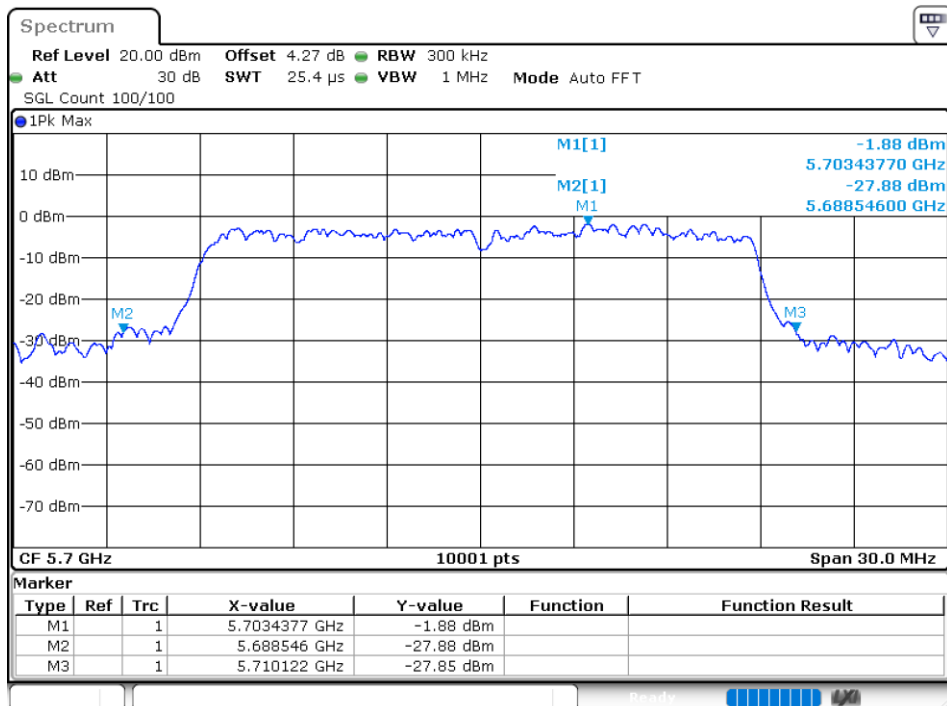
-26dB Bandwidth NVNT n20 5500MHz Ant1



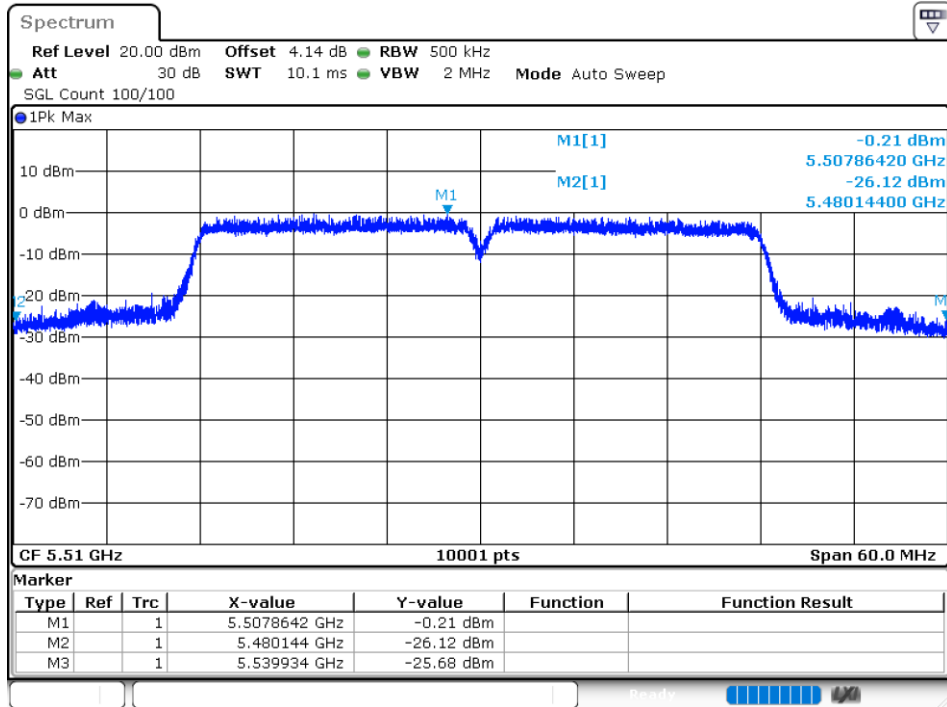
-26dB Bandwidth NVNT n20 5600MHz Ant1



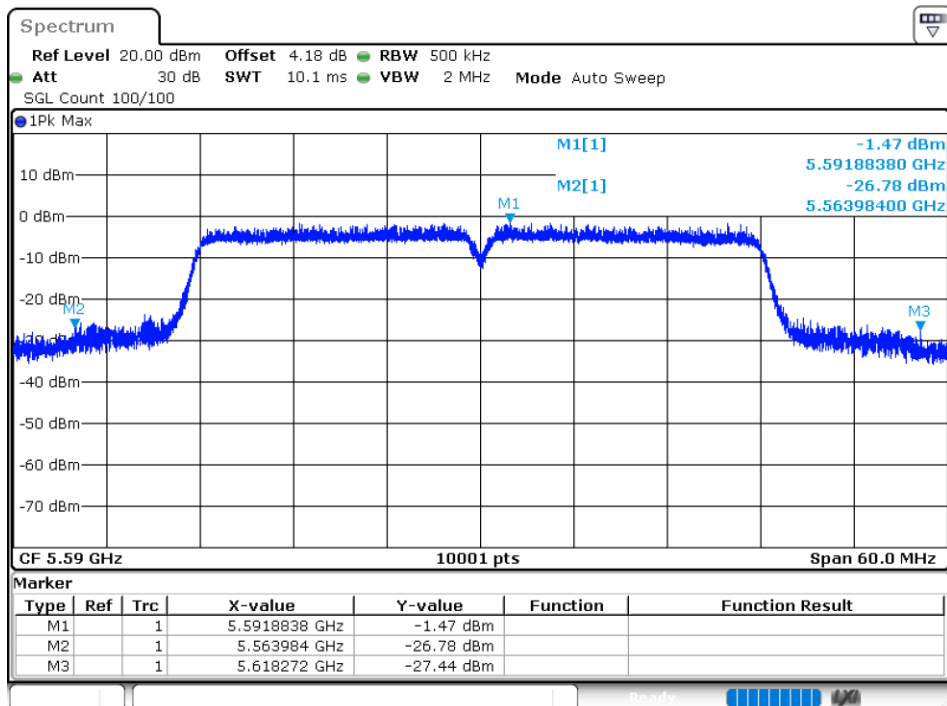
-26dB Bandwidth NVNT n20 5700MHz Ant1



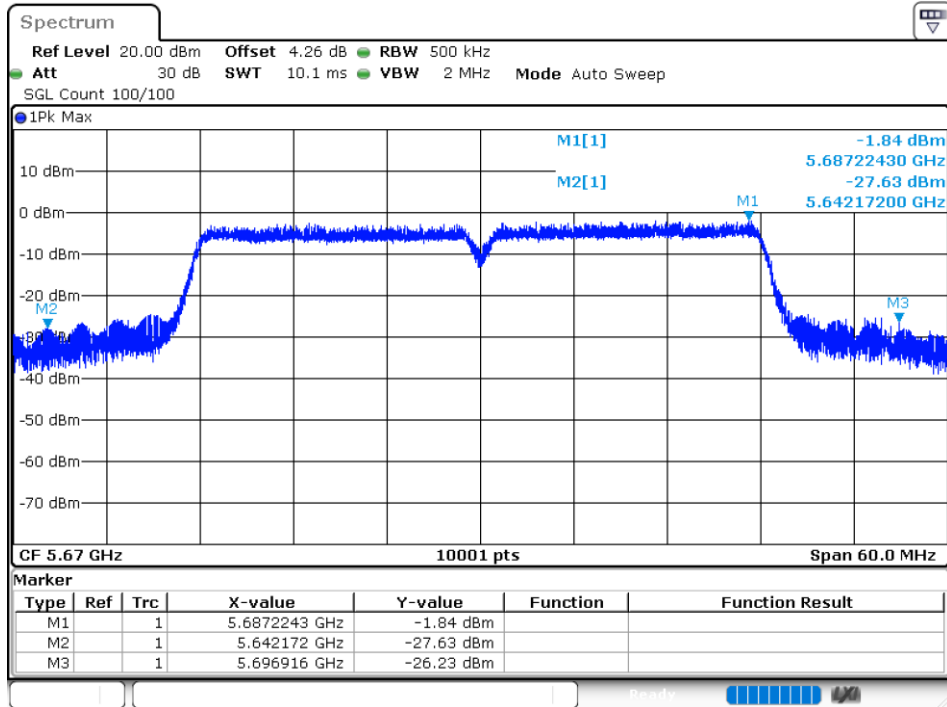
-26dB Bandwidth NVNT n40 5510MHz Ant1



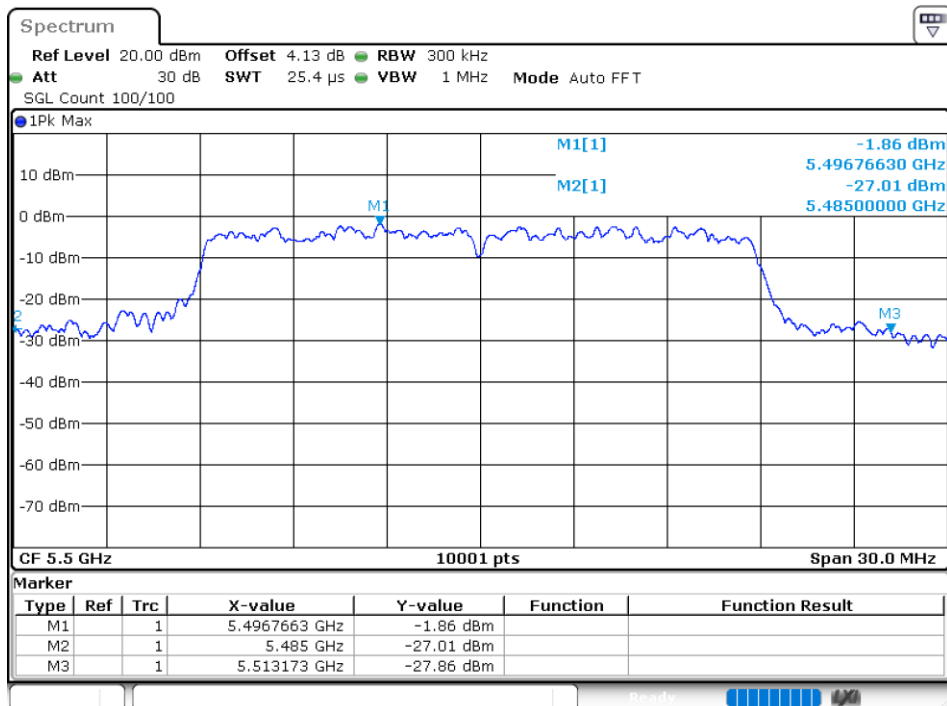
-26dB Bandwidth NVNT n40 5590MHz Ant1



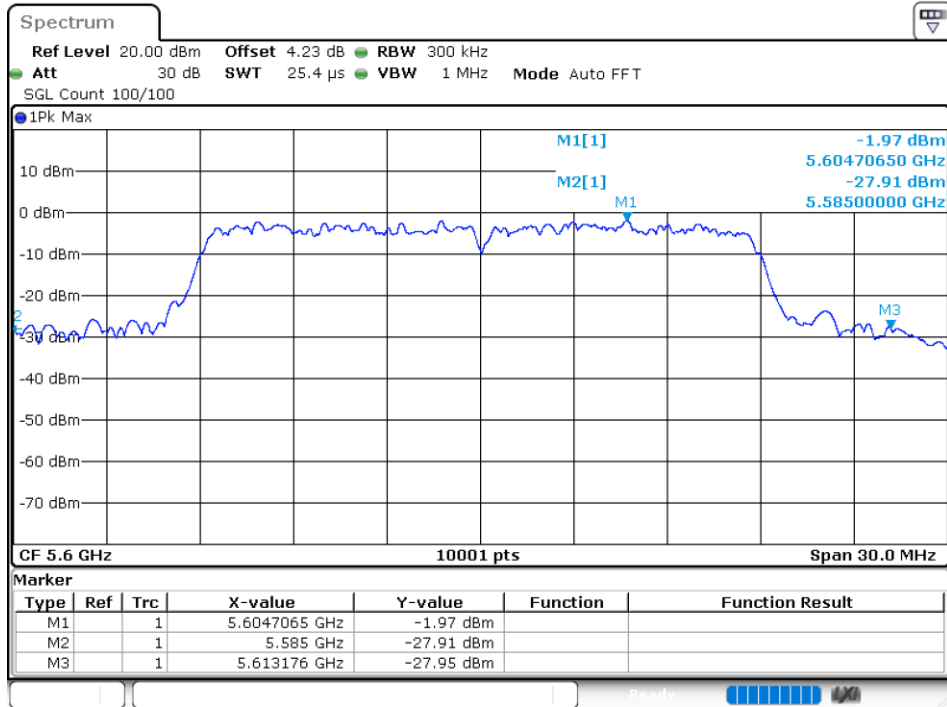
-26dB Bandwidth NVNT n40 5670MHz Ant1



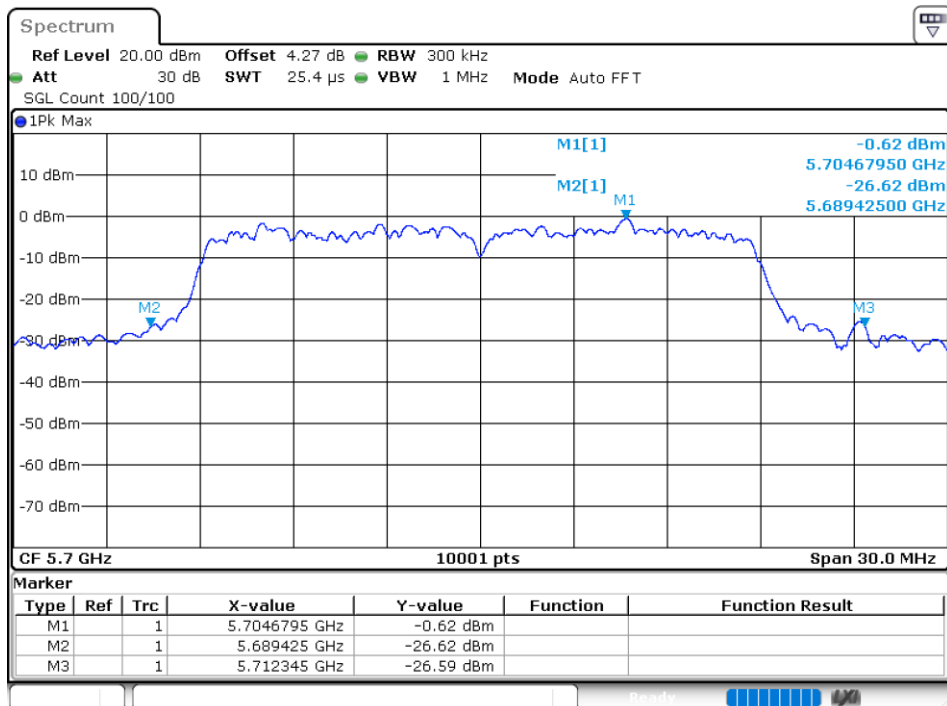
-26dB Bandwidth NVNT ac20 5500MHz Ant1



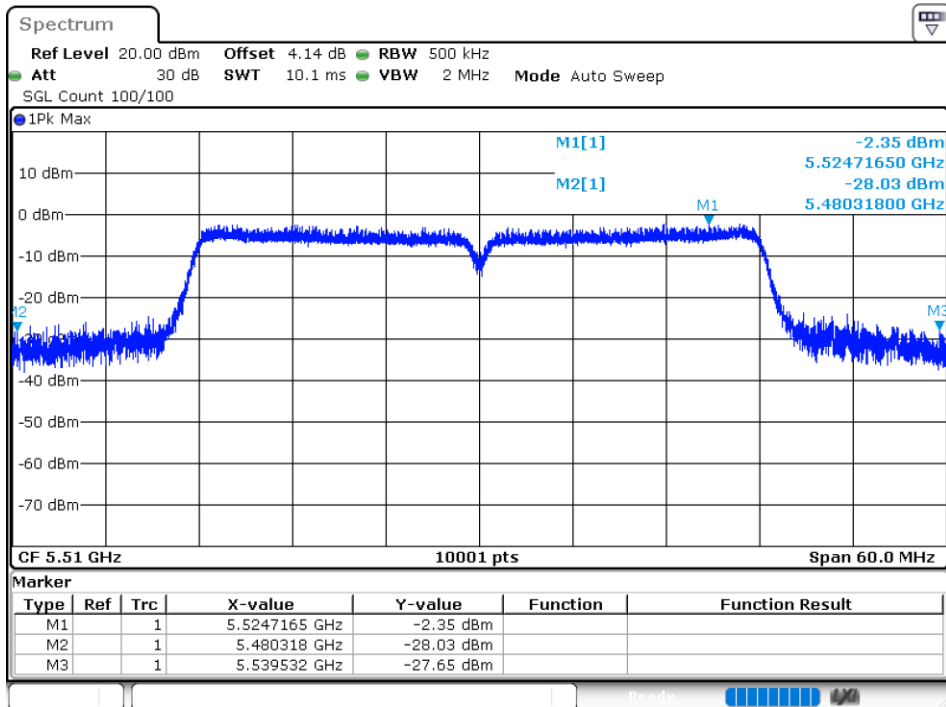
-26dB Bandwidth NVNT ac20 5600MHz Ant1



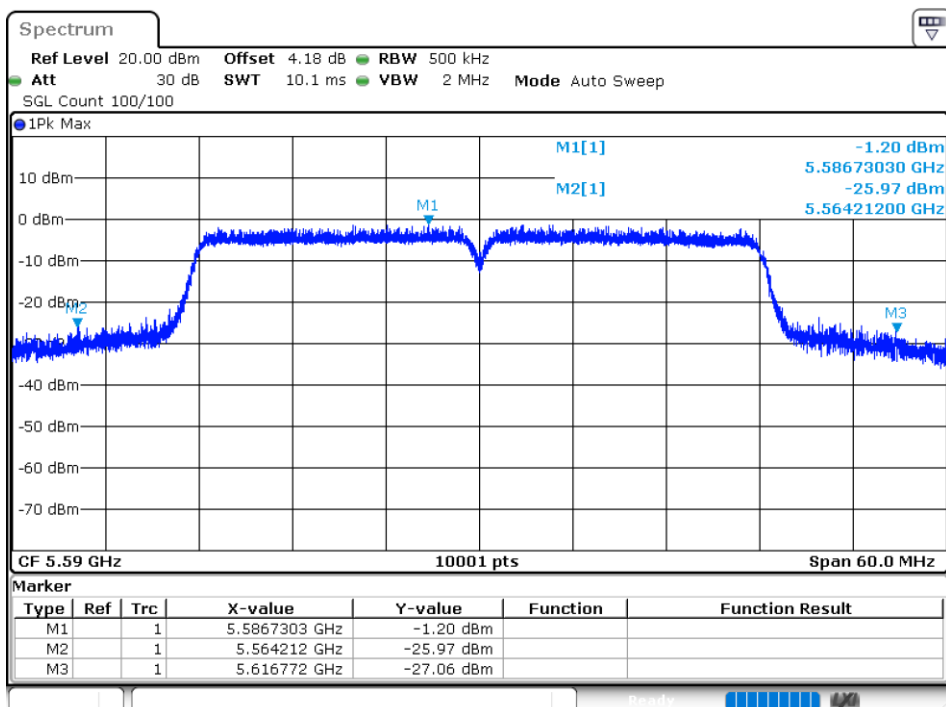
-26dB Bandwidth NVNT ac20 5700MHz Ant1



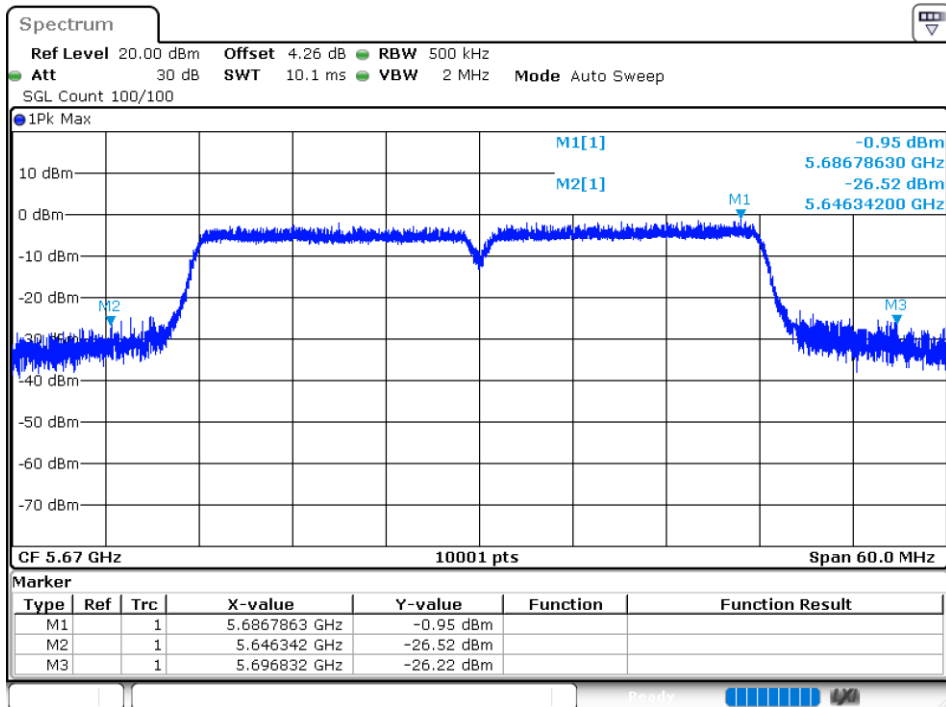
-26dB Bandwidth NVNT ac40 5510MHz Ant1



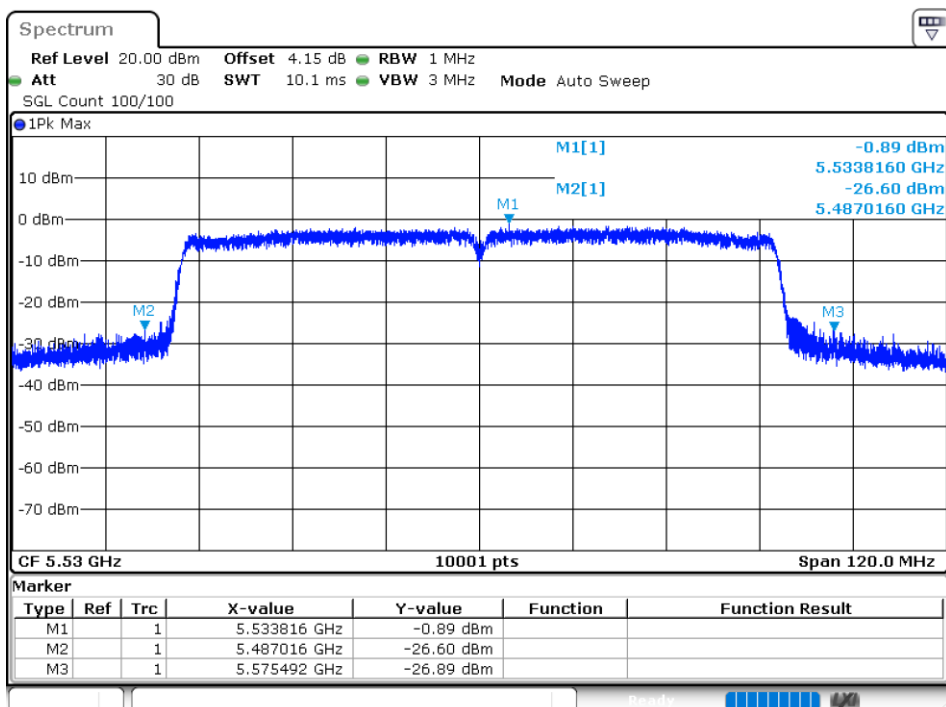
-26dB Bandwidth NVNT ac40 5590MHz Ant1

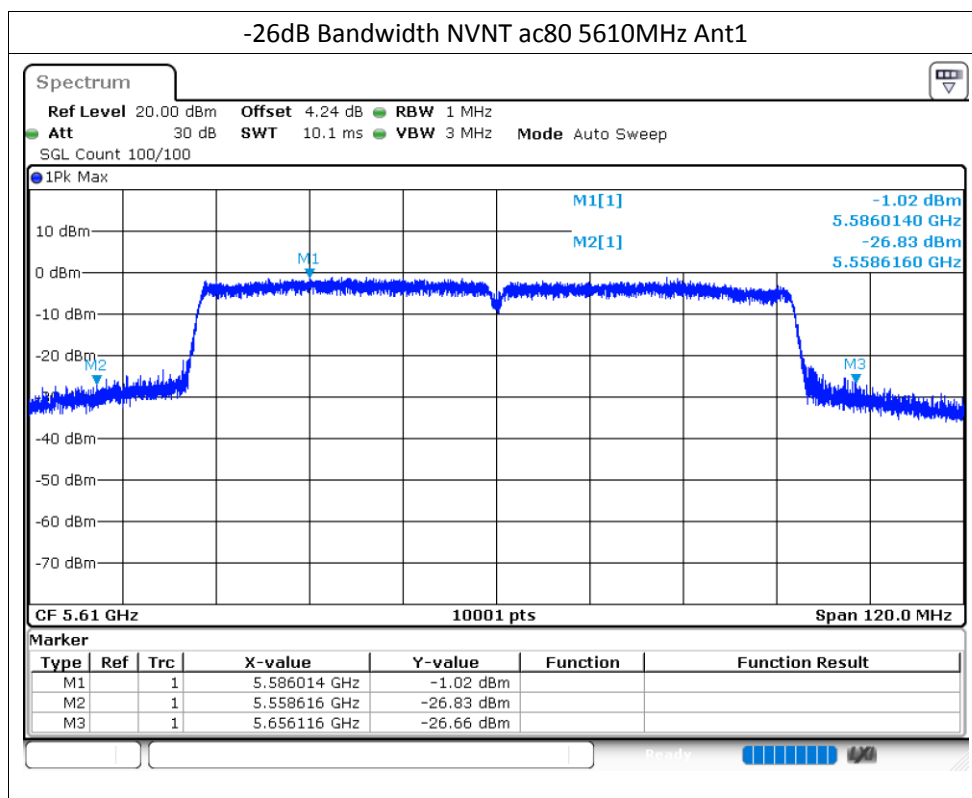


-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



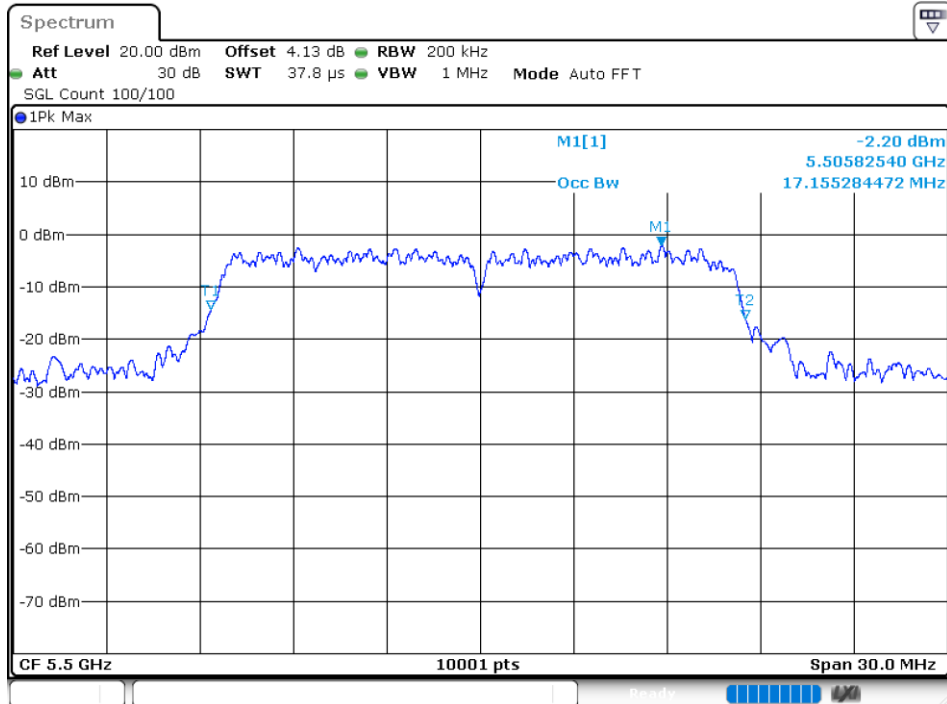


Occupied Channel Bandwidth

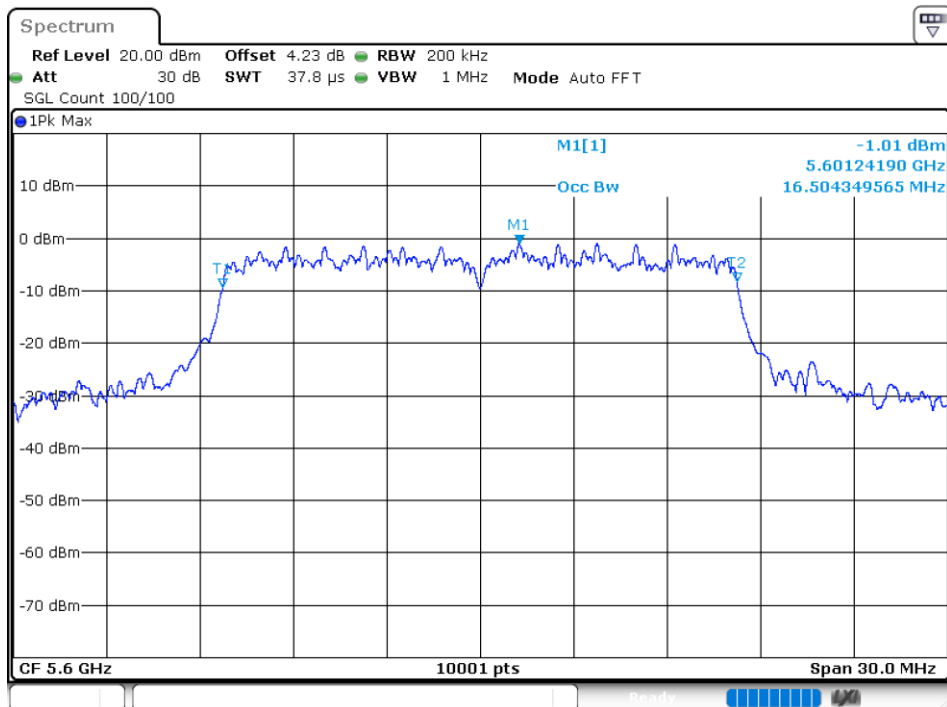
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	17.155
NVNT	a	5600	Ant1	16.504
NVNT	a	5700	Ant1	16.636
NVNT	n20	5500	Ant1	17.875
NVNT	n20	5600	Ant1	17.602
NVNT	n20	5700	Ant1	17.635
NVNT	n40	5510	Ant1	36.488
NVNT	n40	5590	Ant1	36.248
NVNT	n40	5670	Ant1	36.398
NVNT	ac20	5500	Ant1	17.722
NVNT	ac20	5600	Ant1	17.62
NVNT	ac20	5700	Ant1	17.647
NVNT	ac40	5510	Ant1	36.476
NVNT	ac40	5590	Ant1	36.218
NVNT	ac40	5670	Ant1	36.38
NVNT	ac80	5530	Ant1	75.484
NVNT	ac80	5610	Ant1	75.64

Test Graphs

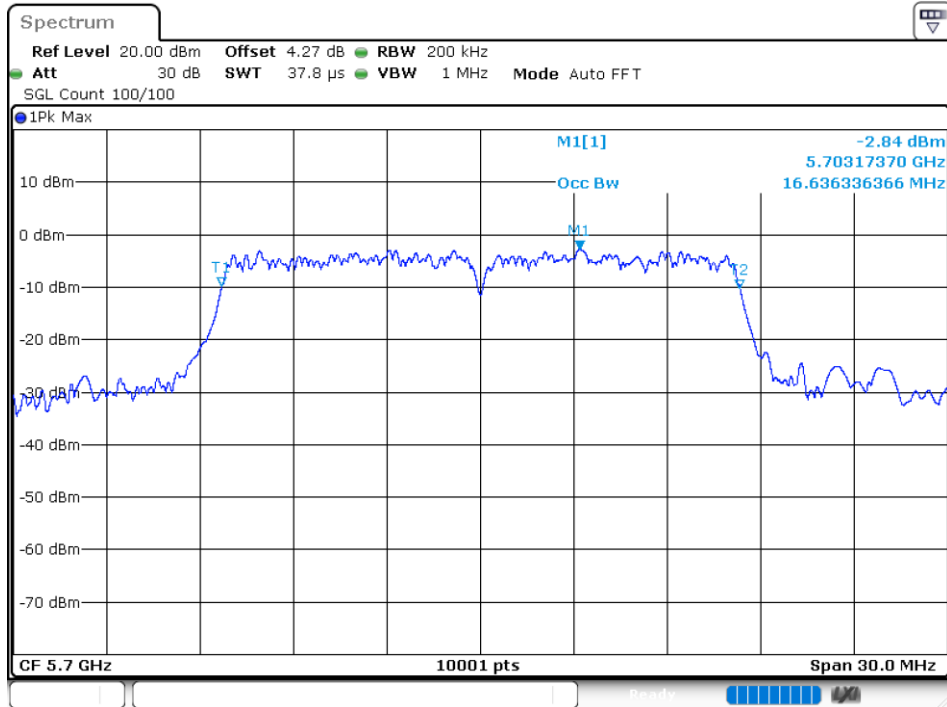
OBW NVNT a 5500MHz Ant1



OBW NVNT a 5600MHz Ant1



OBW NVNT a 5700MHz Ant1



OBW NVNT n20 5500MHz Ant1

