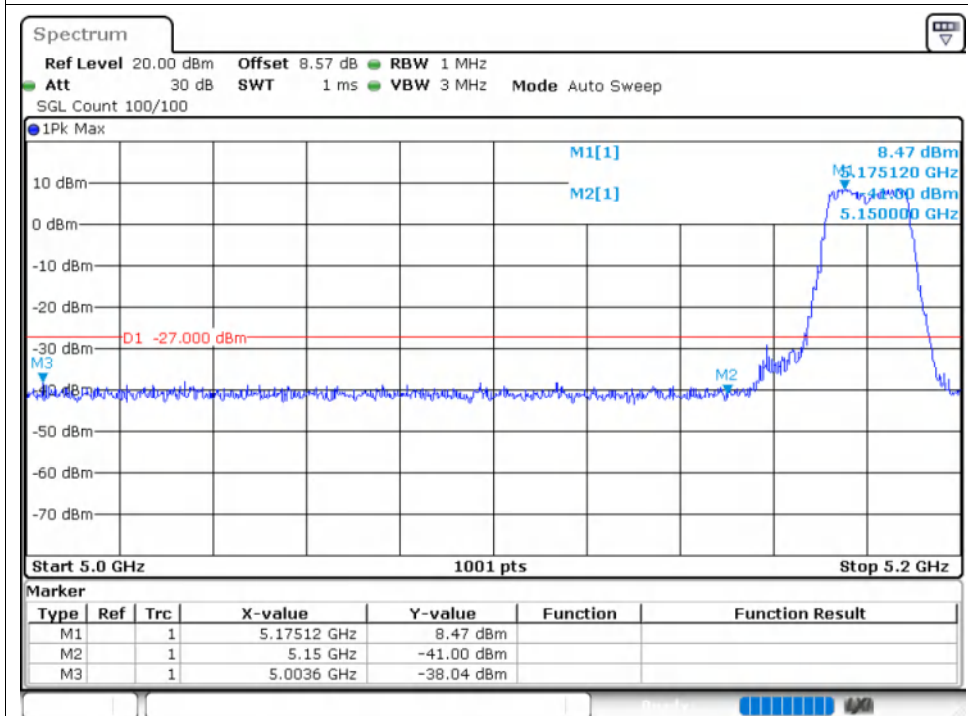
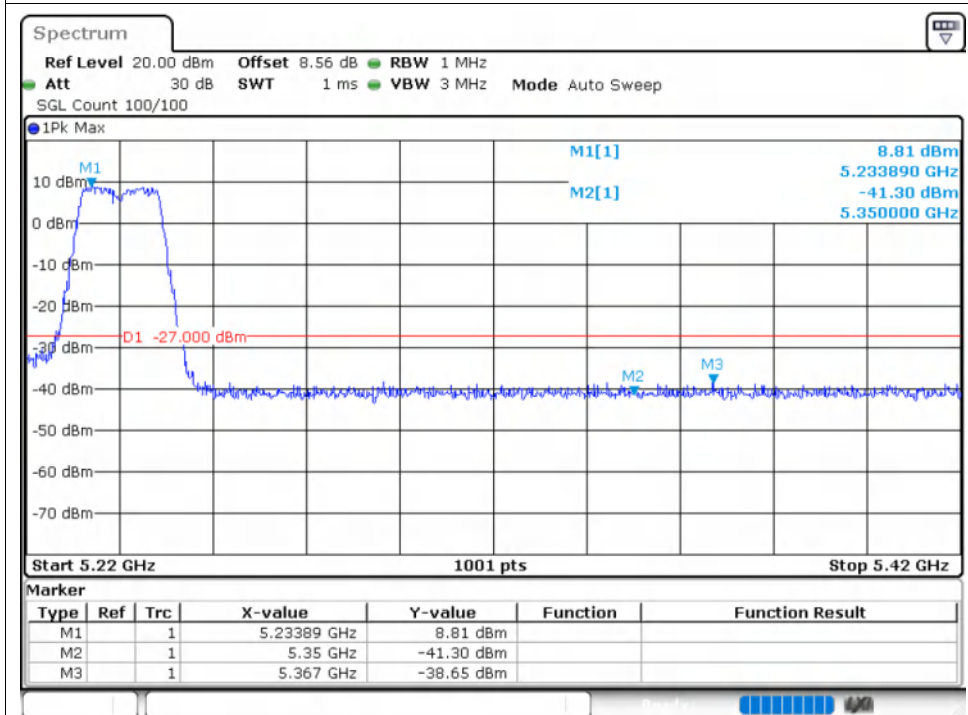


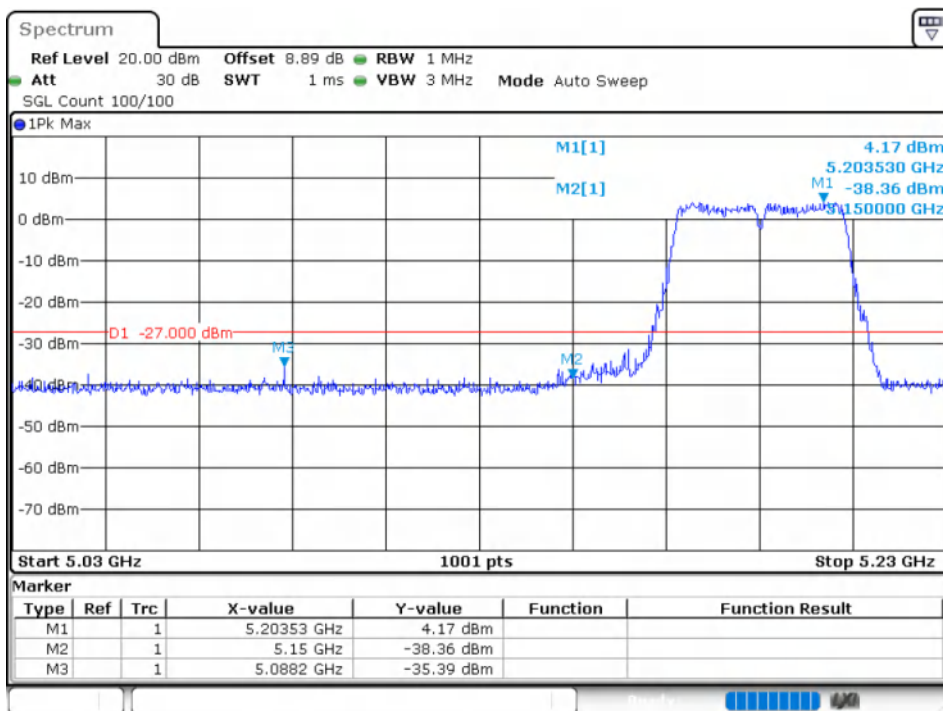
Band Edge NVNT n20 5180MHz Low Ant2



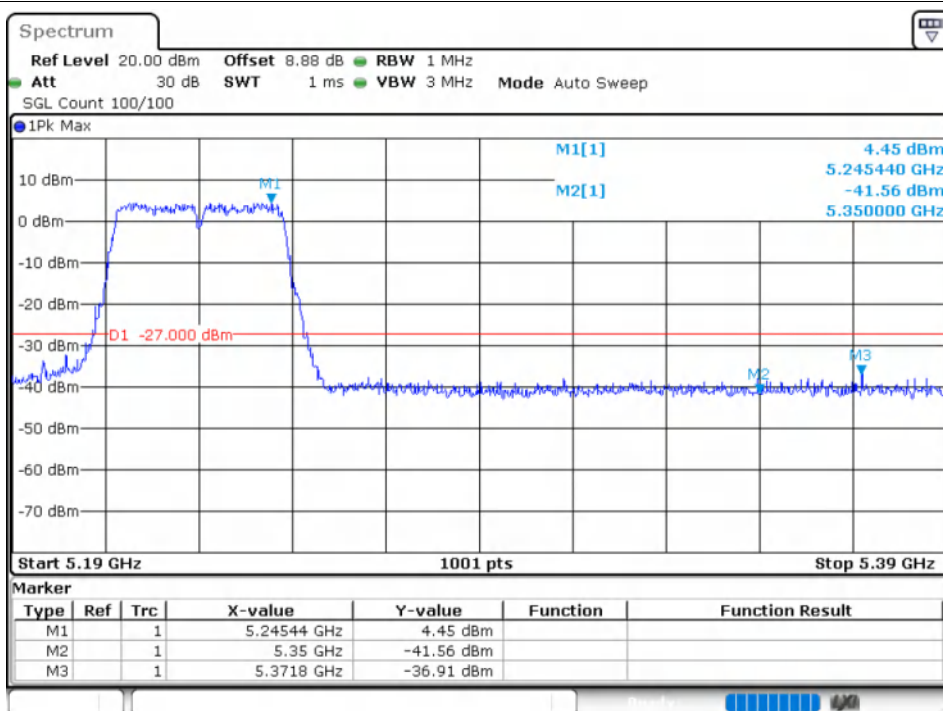
Band Edge NVNT n20 5240MHz High Ant2



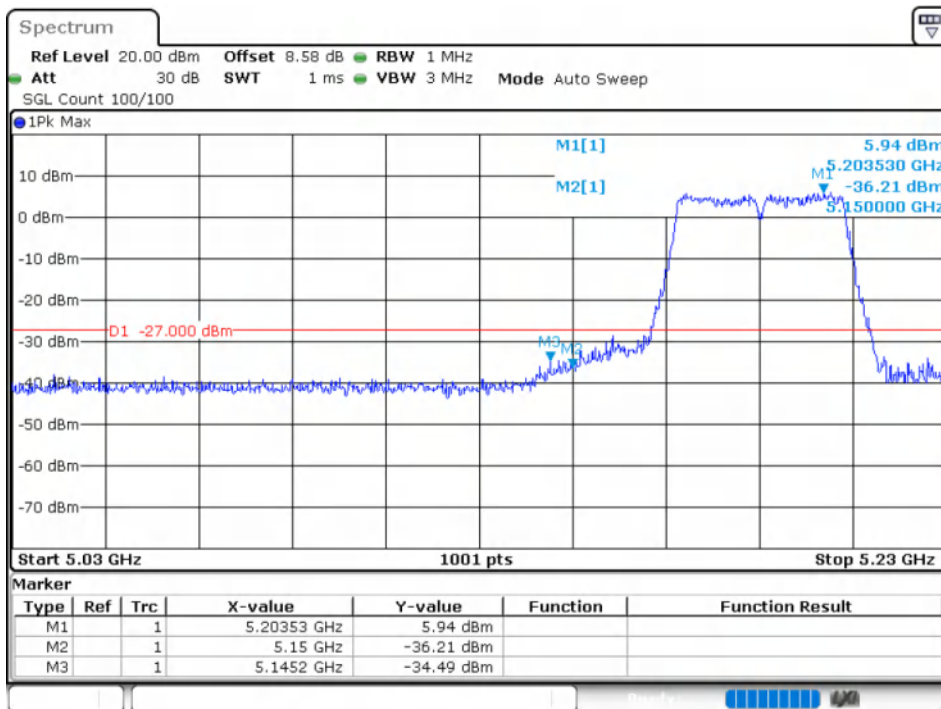
Band Edge NVNT n40 5190MHz Low Ant1



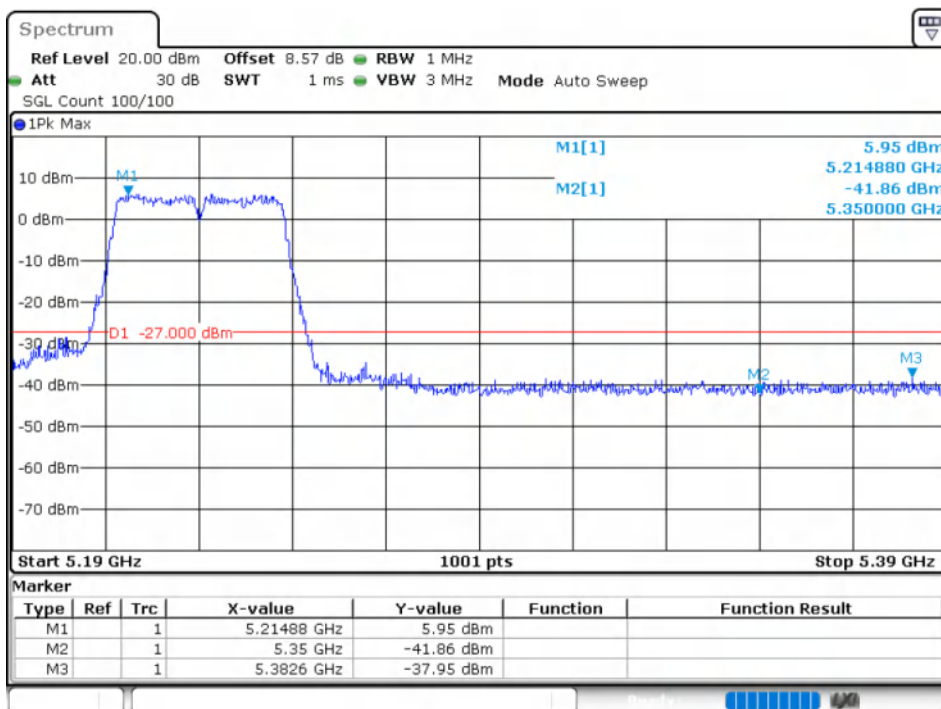
Band Edge NVNT n40 5230MHz High Ant1

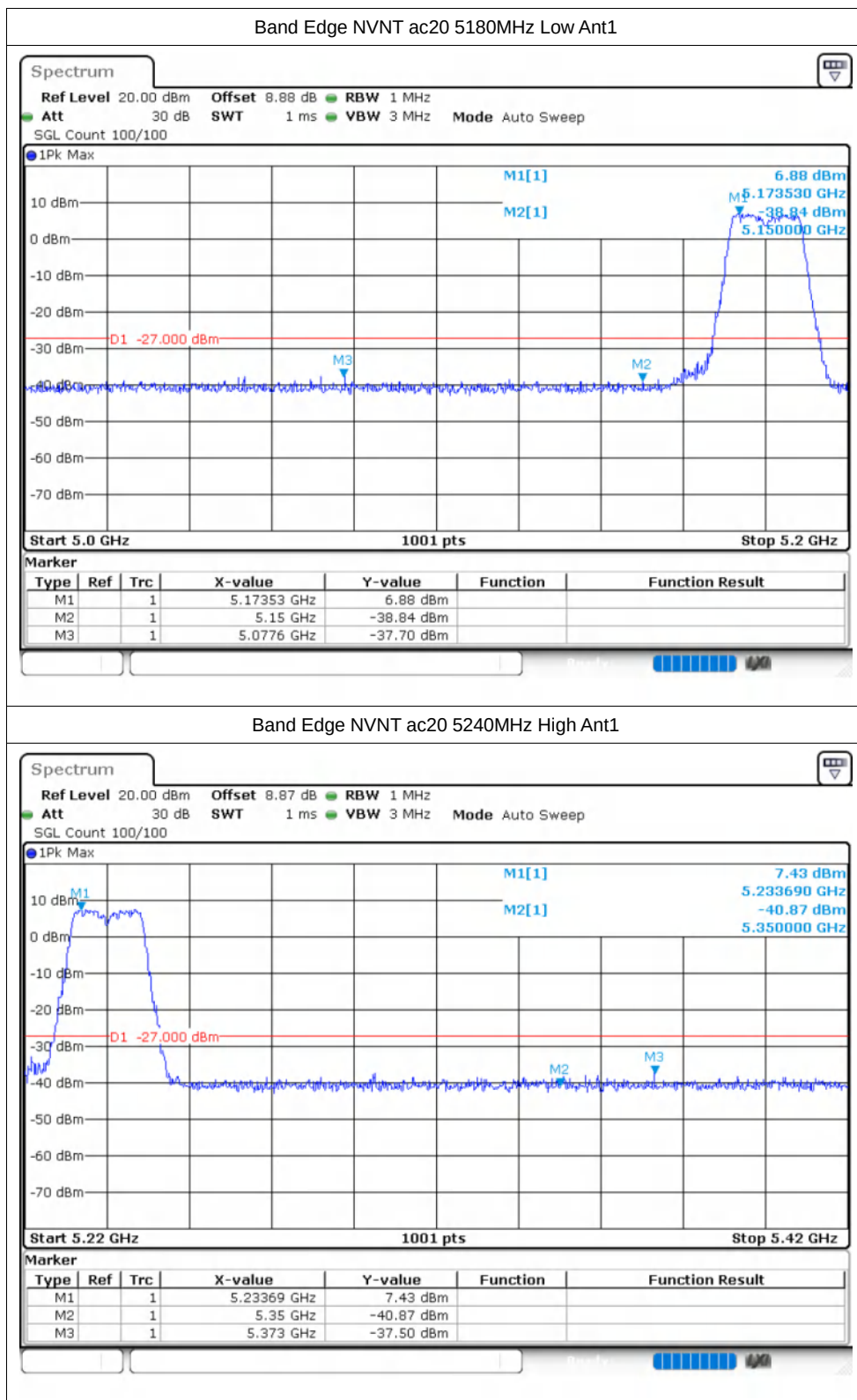


Band Edge NVNT n40 5190MHz Low Ant2

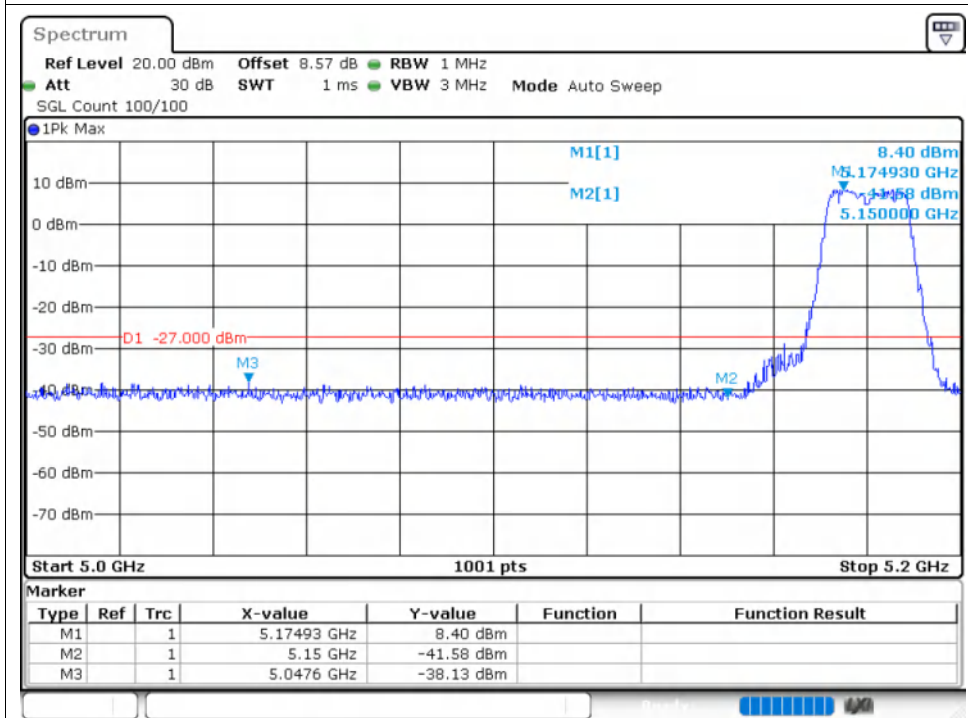


Band Edge NVNT n40 5230MHz High Ant2

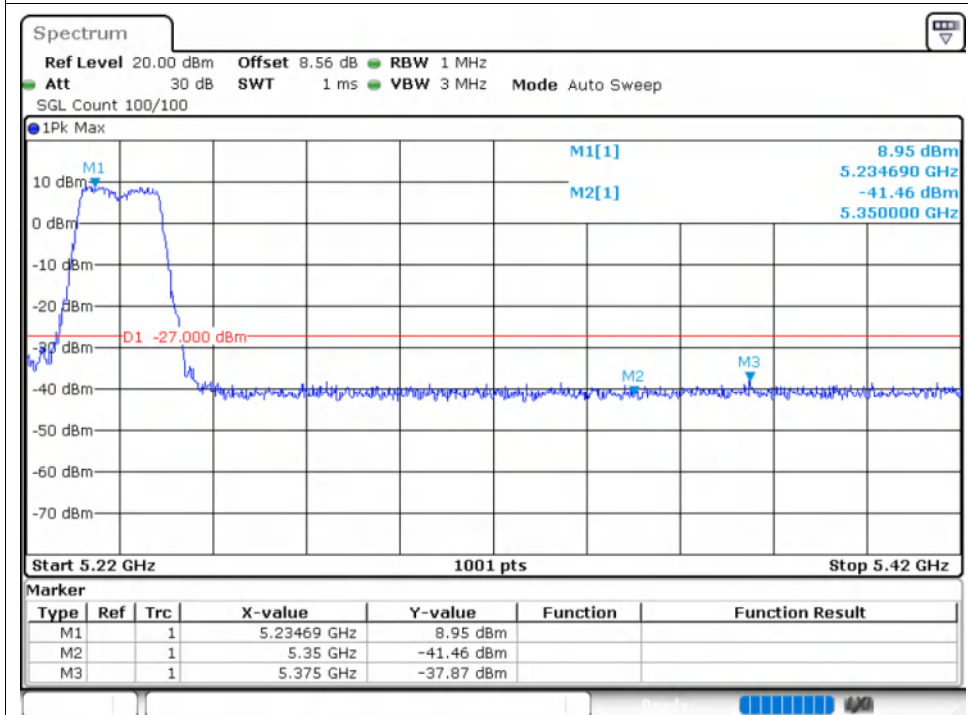




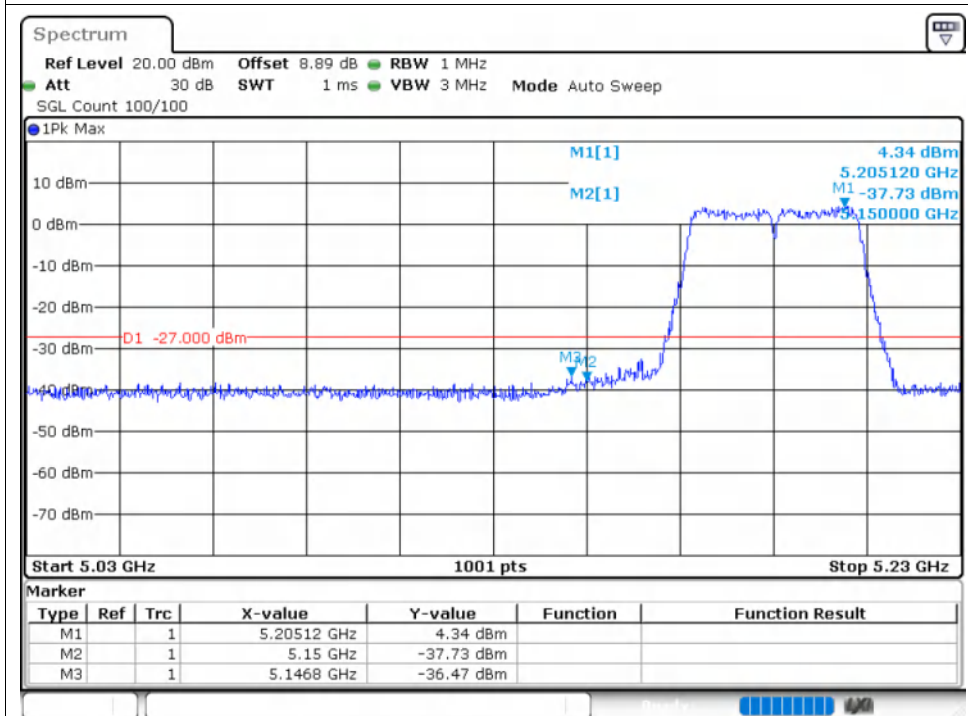
Band Edge NVNT ac20 5180MHz Low Ant2



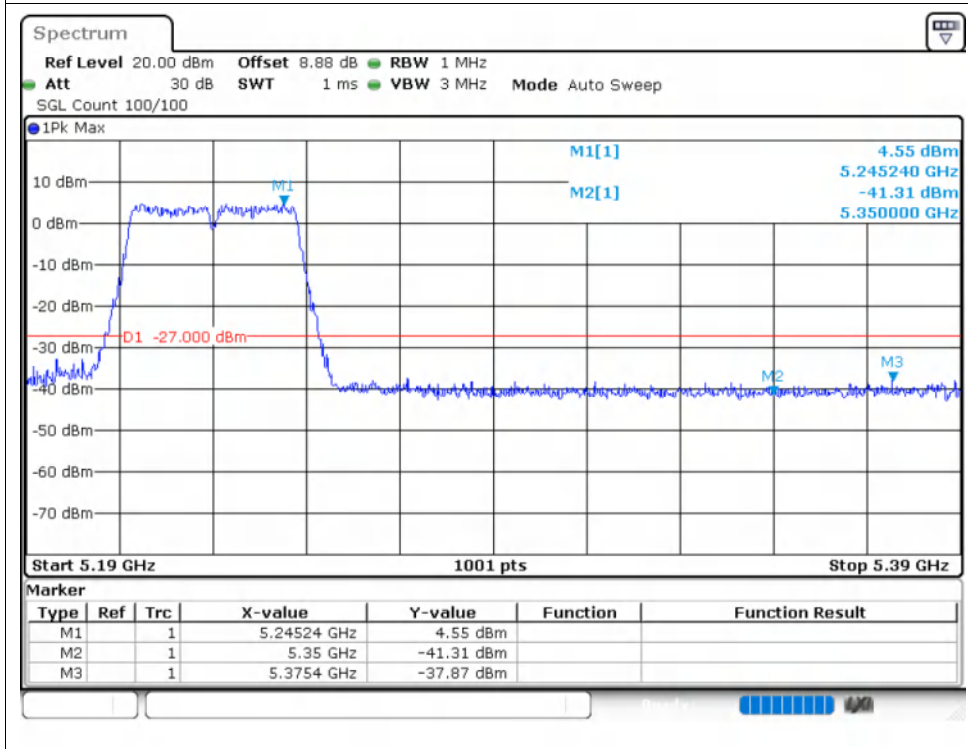
Band Edge NVNT ac20 5240MHz High Ant2



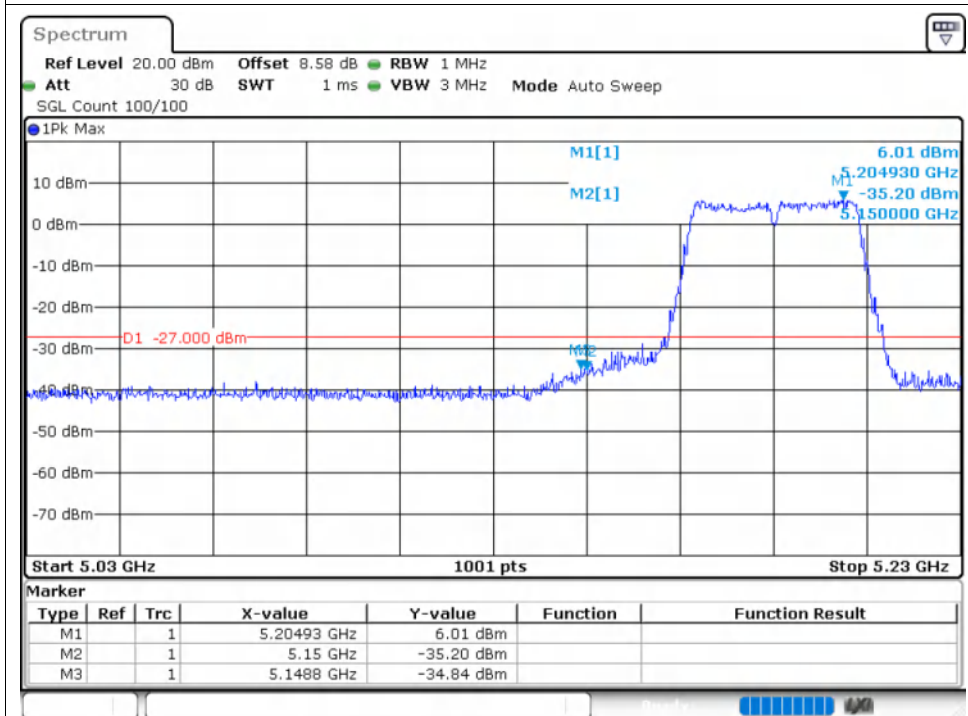
Band Edge NVNT ac40 5190MHz Low Ant1



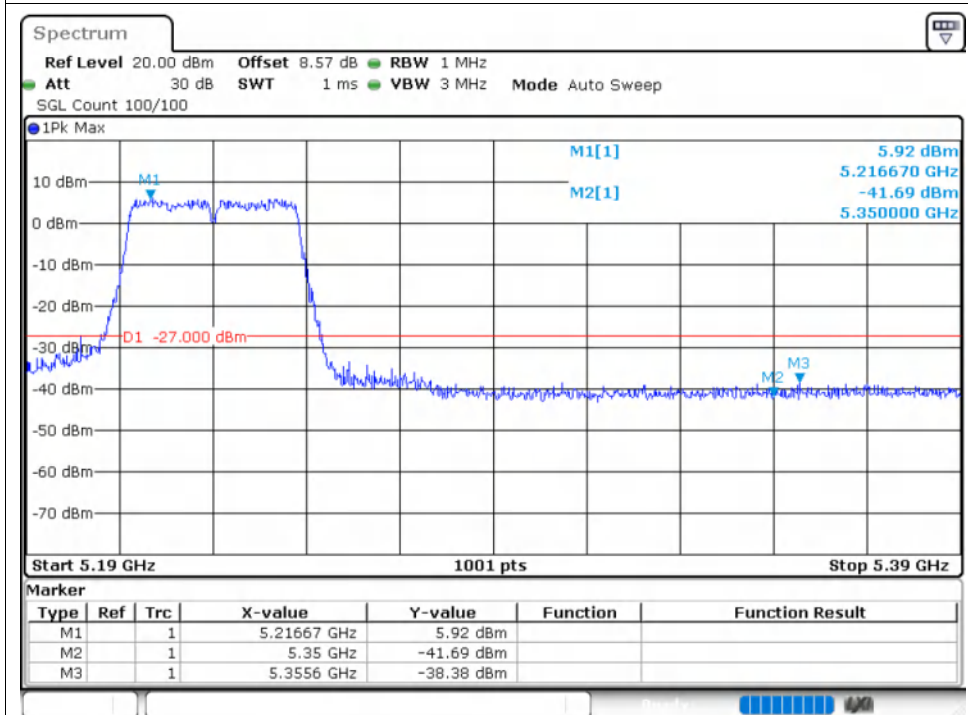
Band Edge NVNT ac40 5230MHz High Ant1



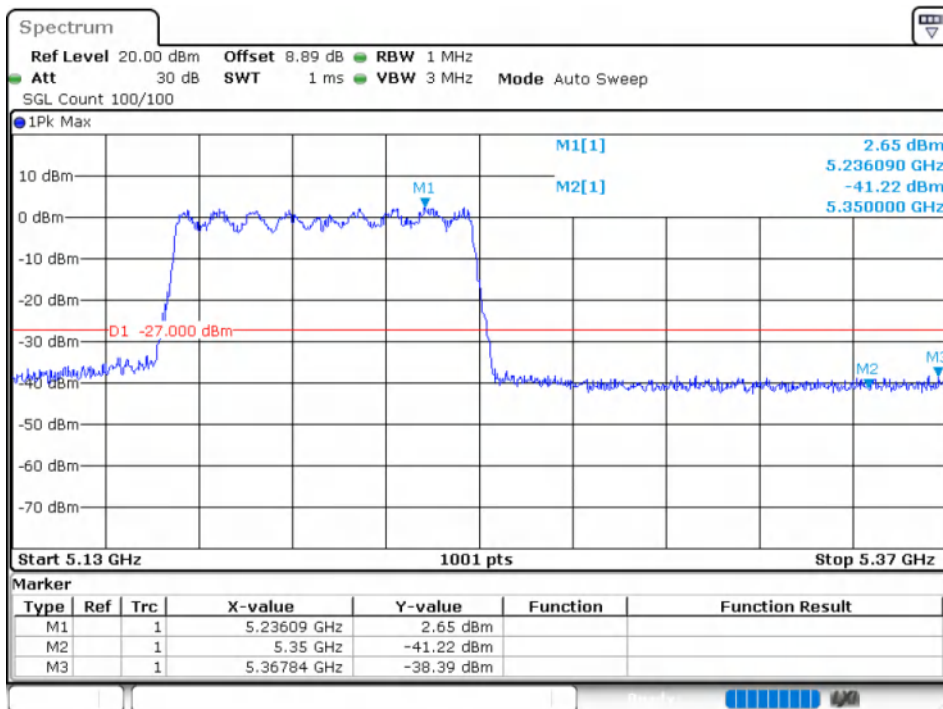
Band Edge NVNT ac40 5190MHz Low Ant2



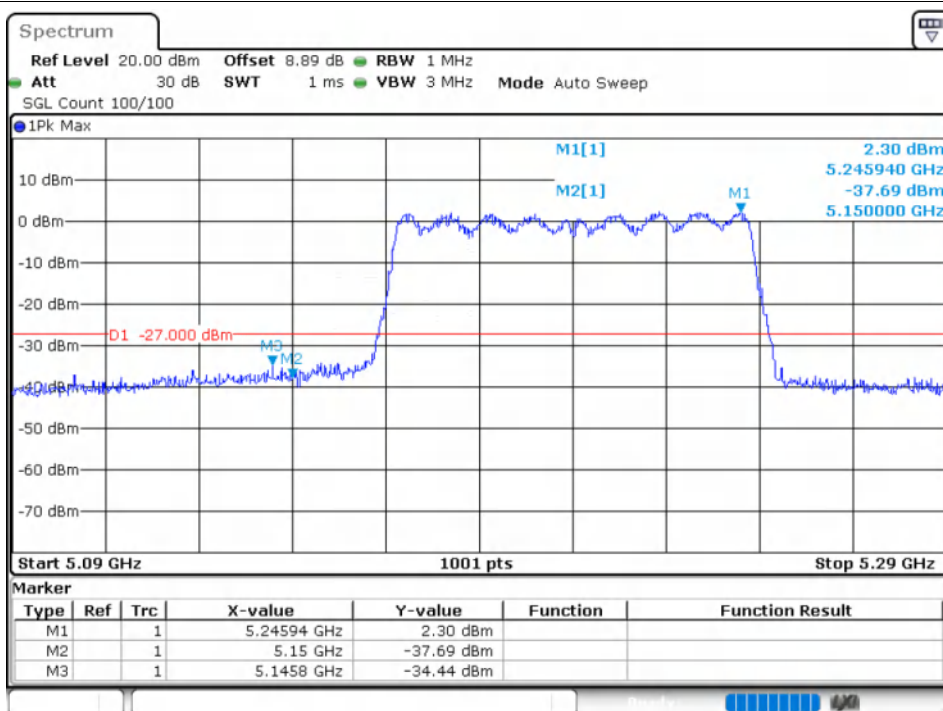
Band Edge NVNT ac40 5230MHz High Ant2



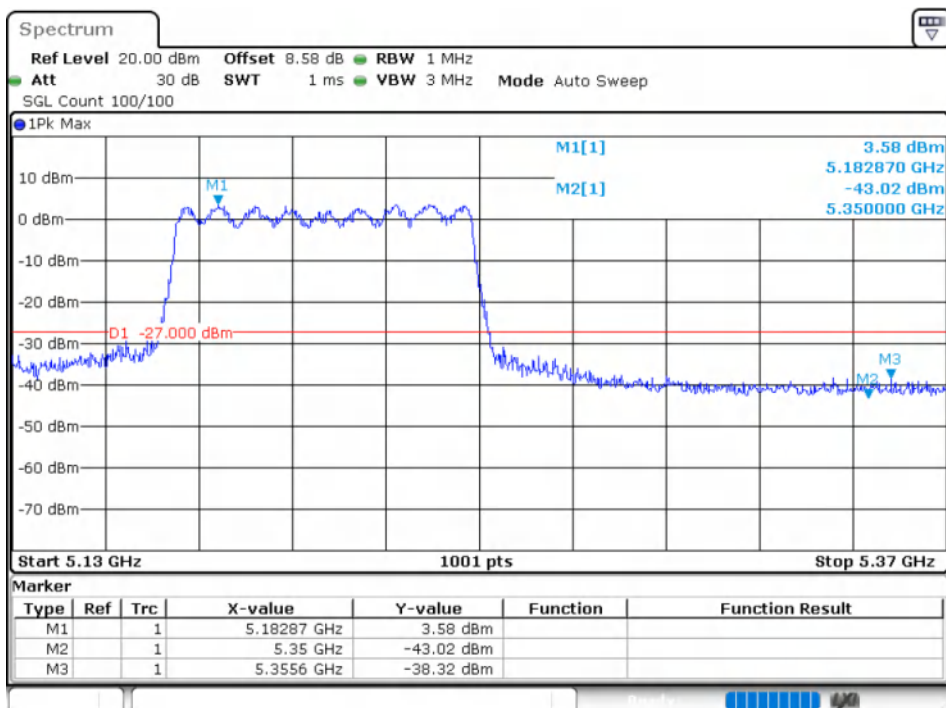
Band Edge NVNT ac80 5210MHz High Ant1



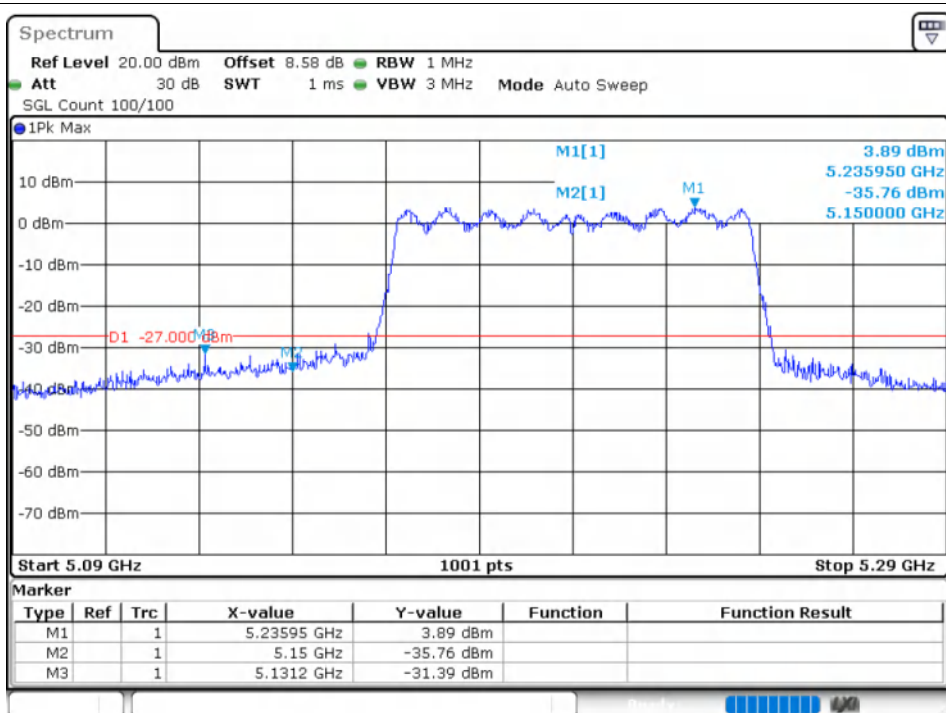
Band Edge NVNT ac80 5210MHz Low Ant1



Band Edge NVNT ac80 5210MHz High Ant2



Band Edge NVNT ac80 5210MHz Low Ant2

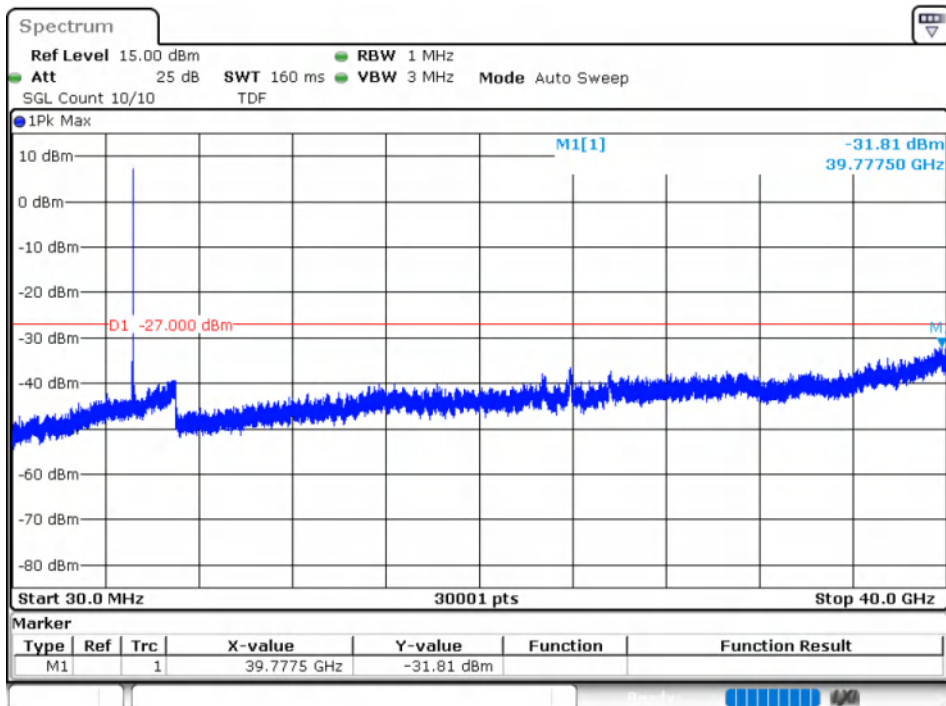


Conducted RF Spurious Emission

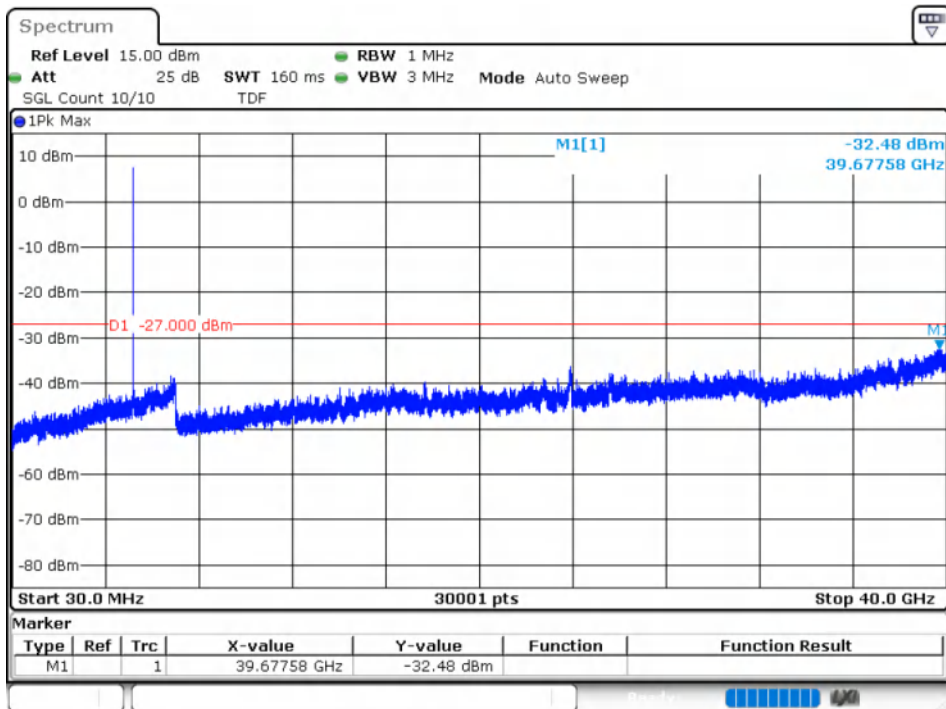
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-31.8	-27	Pass
NVNT	a	5200	Ant1	-32.48	-27	Pass
NVNT	a	5240	Ant1	-31.31	-27	Pass
NVNT	a	5180	Ant2	-32.72	-27	Pass
NVNT	a	5200	Ant2	-32.82	-27	Pass
NVNT	a	5240	Ant2	-33.12	-27	Pass
NVNT	n20	5180	Ant1	-31.59	-27	Pass
NVNT	n20	5200	Ant1	-29.82	-27	Pass
NVNT	n20	5240	Ant1	-32.15	-27	Pass
NVNT	n20	5180	Ant2	-32.62	-27	Pass
NVNT	n20	5200	Ant2	-32.97	-27	Pass
NVNT	n20	5240	Ant2	-33.03	-27	Pass
NVNT	n40	5190	Ant1	-32.23	-27	Pass
NVNT	n40	5230	Ant1	-32.24	-27	Pass
NVNT	n40	5190	Ant2	-32.6	-27	Pass
NVNT	n40	5230	Ant2	-33.34	-27	Pass
NVNT	ac20	5180	Ant1	-30.47	-27	Pass
NVNT	ac20	5200	Ant1	-31.93	-27	Pass
NVNT	ac20	5240	Ant1	-32.53	-27	Pass
NVNT	ac20	5180	Ant2	-33.04	-27	Pass
NVNT	ac20	5200	Ant2	-33.36	-27	Pass
NVNT	ac20	5240	Ant2	-33.59	-27	Pass
NVNT	ac40	5190	Ant1	-31.89	-27	Pass
NVNT	ac40	5230	Ant1	-31.85	-27	Pass
NVNT	ac40	5190	Ant2	-33.11	-27	Pass
NVNT	ac40	5230	Ant2	-33	-27	Pass
NVNT	ac80	5210	Ant1	-32.45	-27	Pass
NVNT	ac80	5210	Ant2	-33.46	-27	Pass

Test Graphs

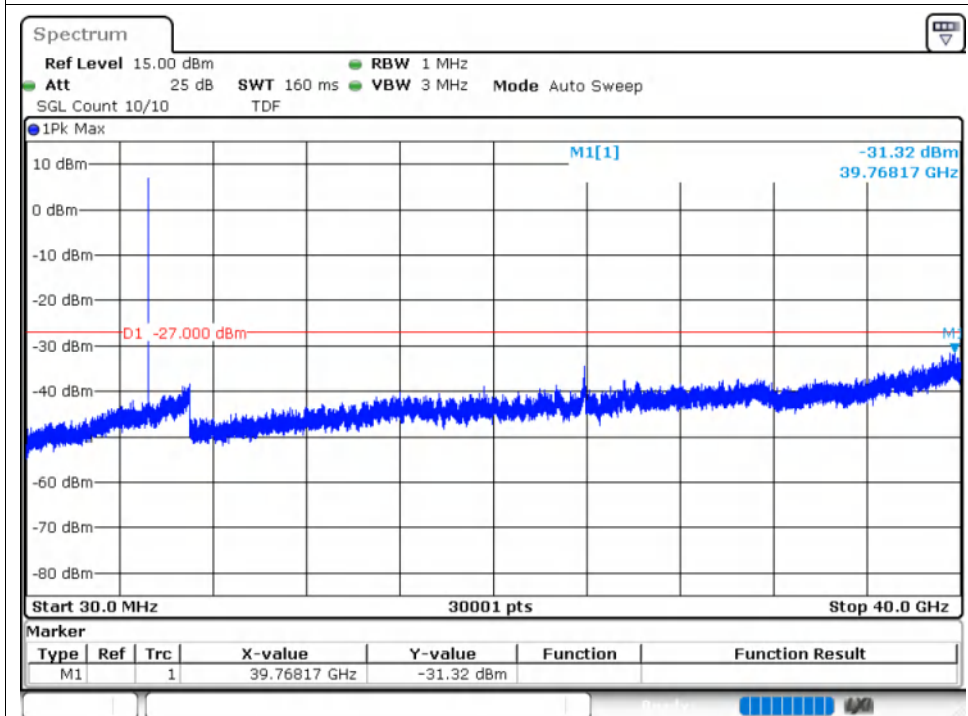
Tx. Spurious NVNT a 5180MHz Ant1 Emission



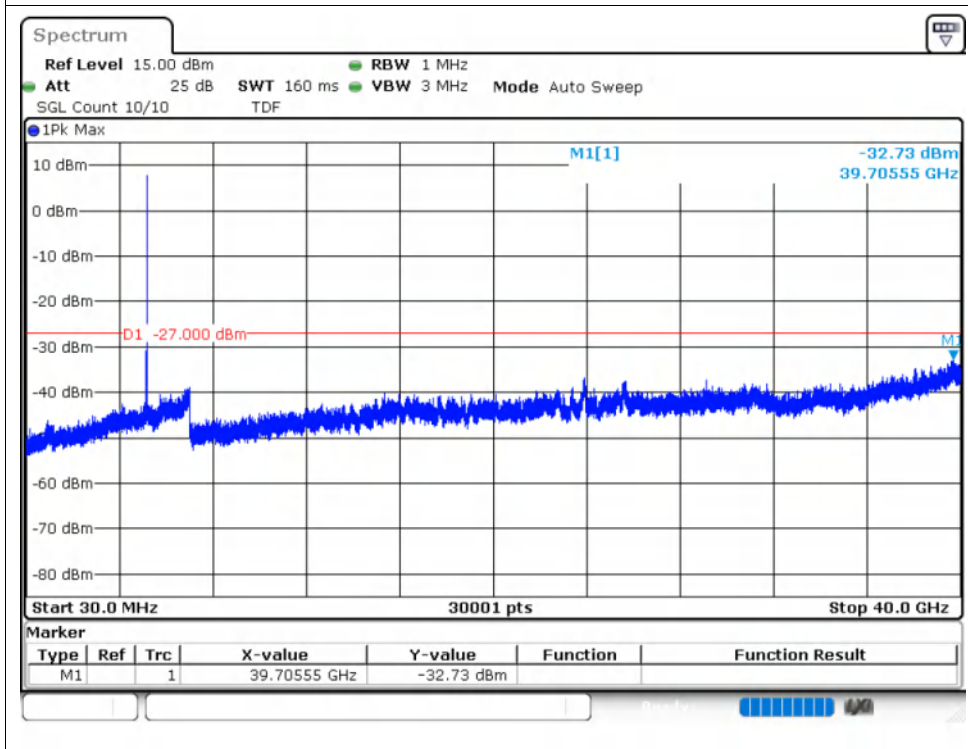
Tx. Spurious NVNT a 5200MHz Ant1 Emission



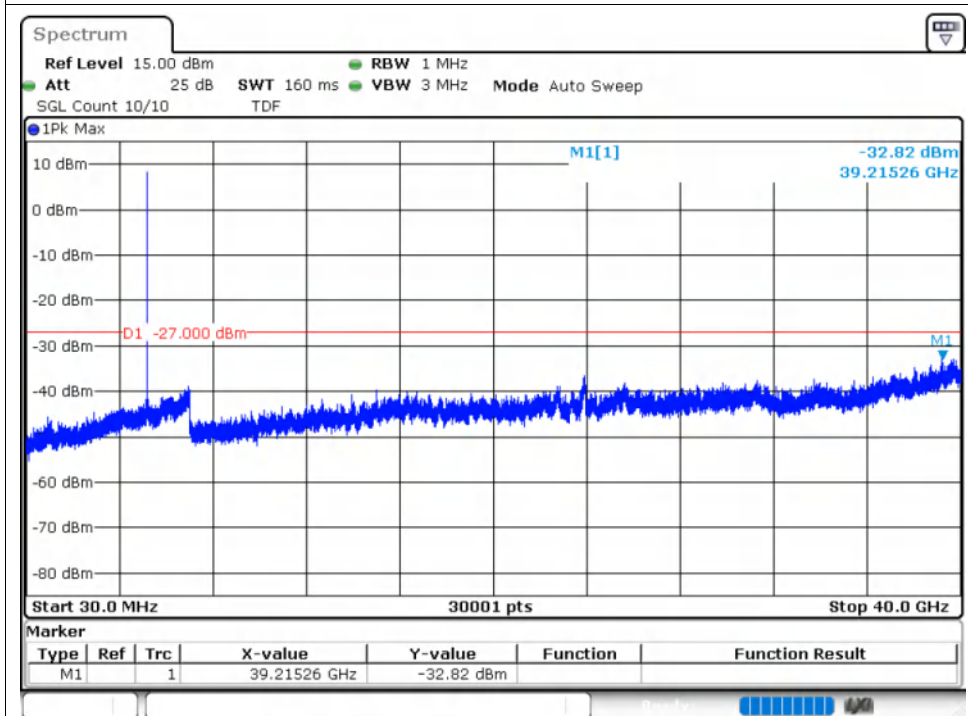
Tx. Spurious NVNT a 5240MHz Ant1 Emission



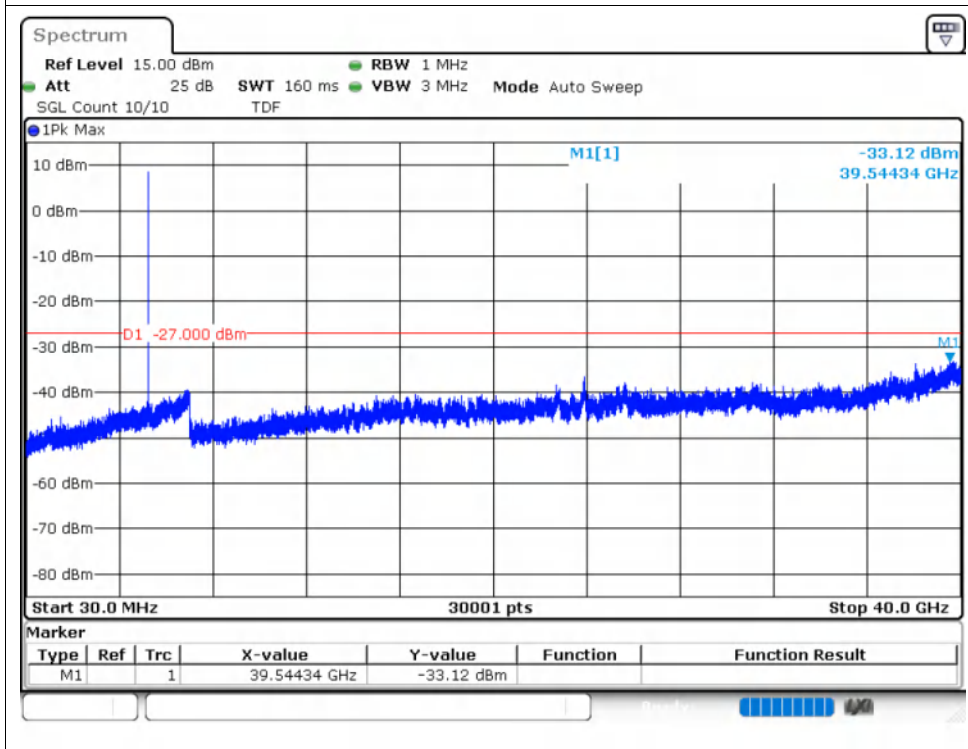
Tx. Spurious NVNT a 5180MHz Ant2 Emission



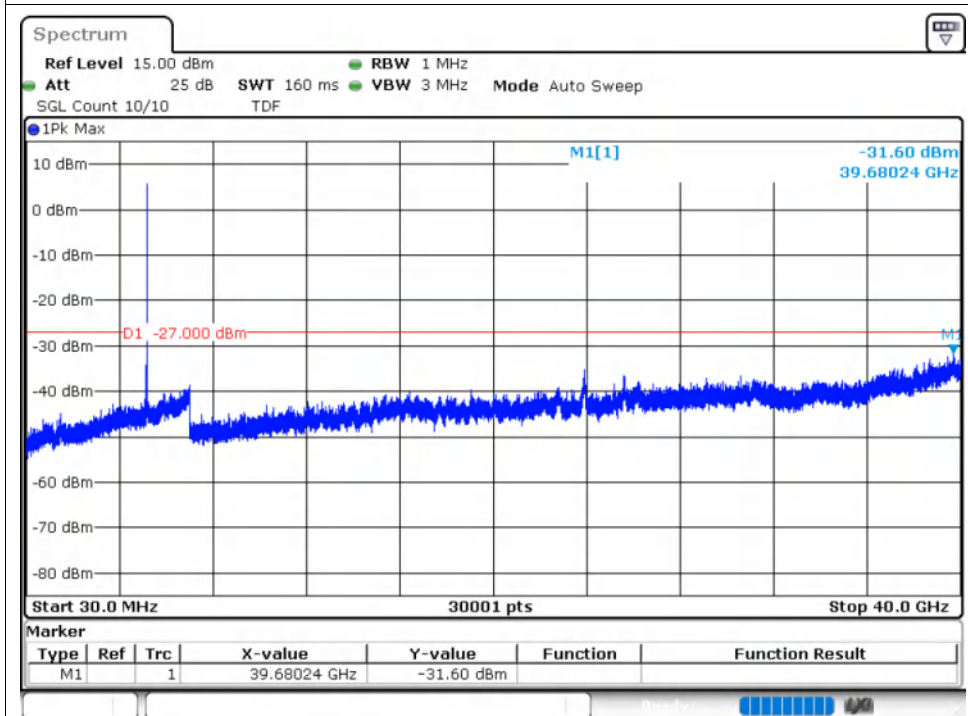
Tx. Spurious NVNT a 5200MHz Ant2 Emission



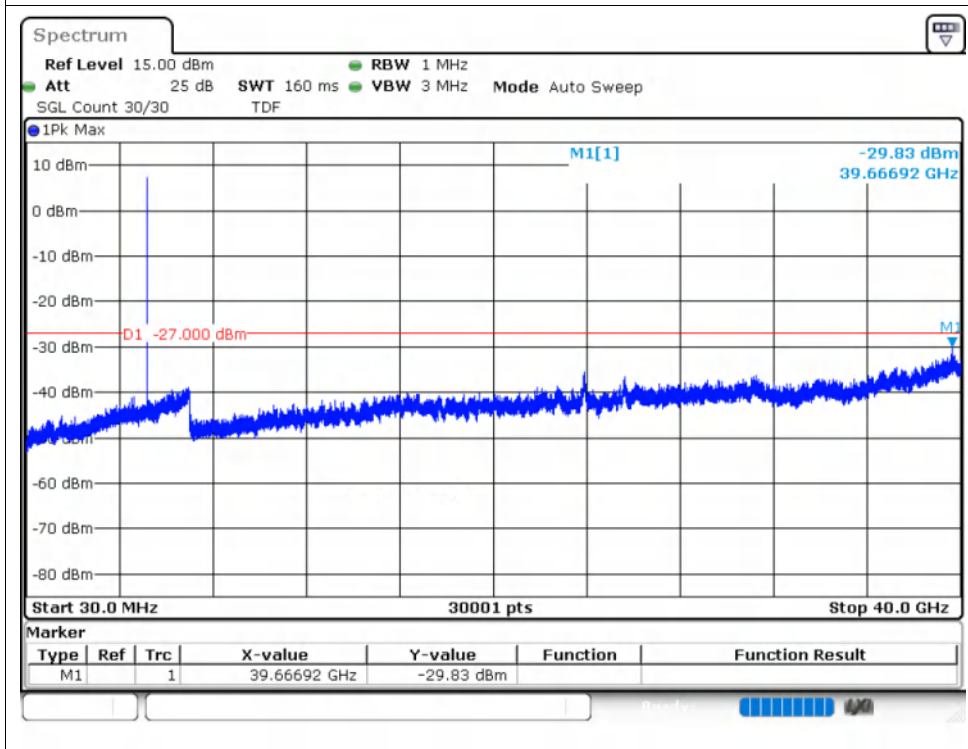
Tx. Spurious NVNT a 5240MHz Ant2 Emission



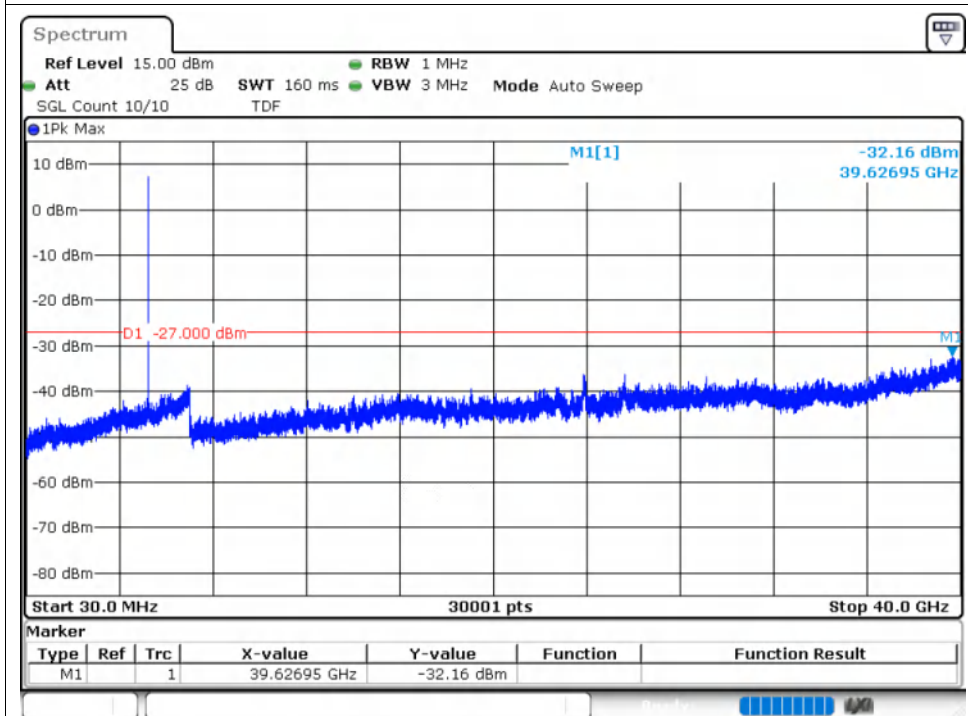
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



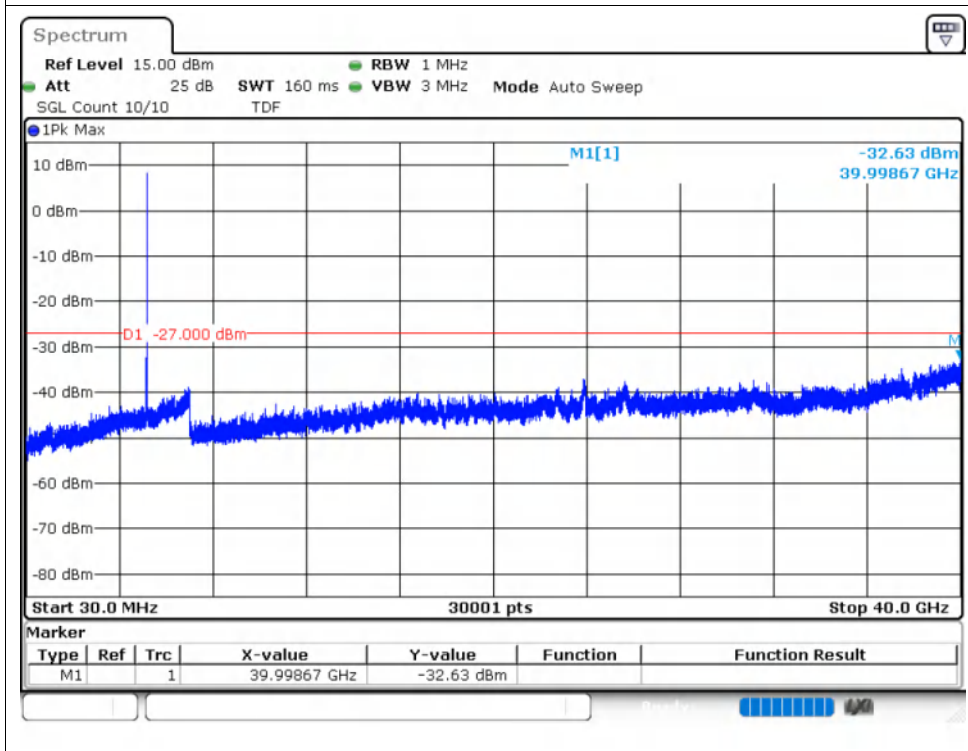
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



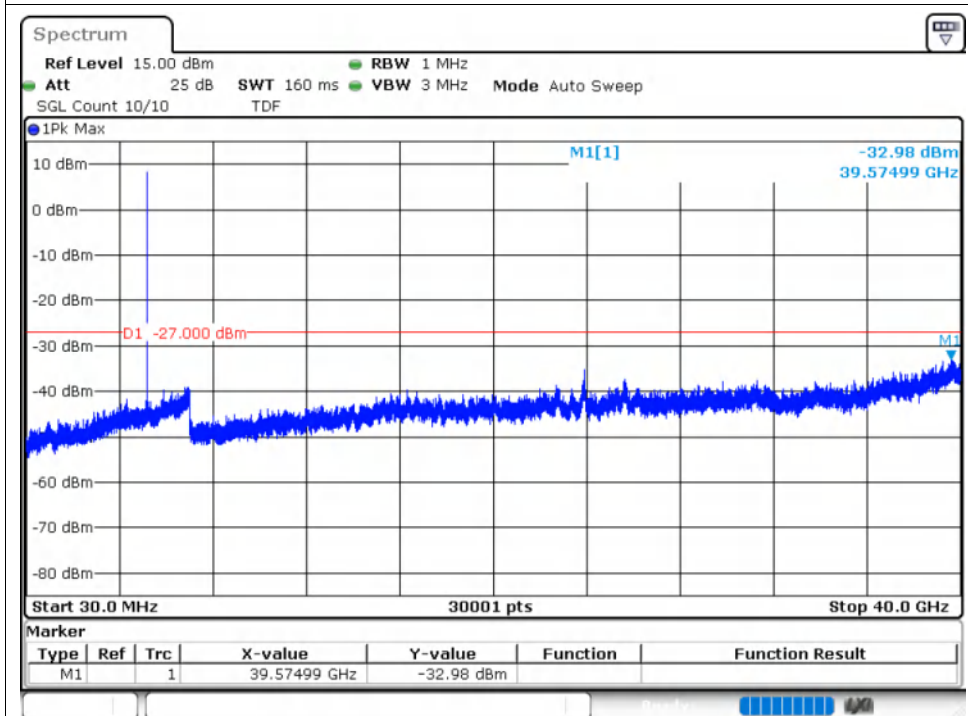
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



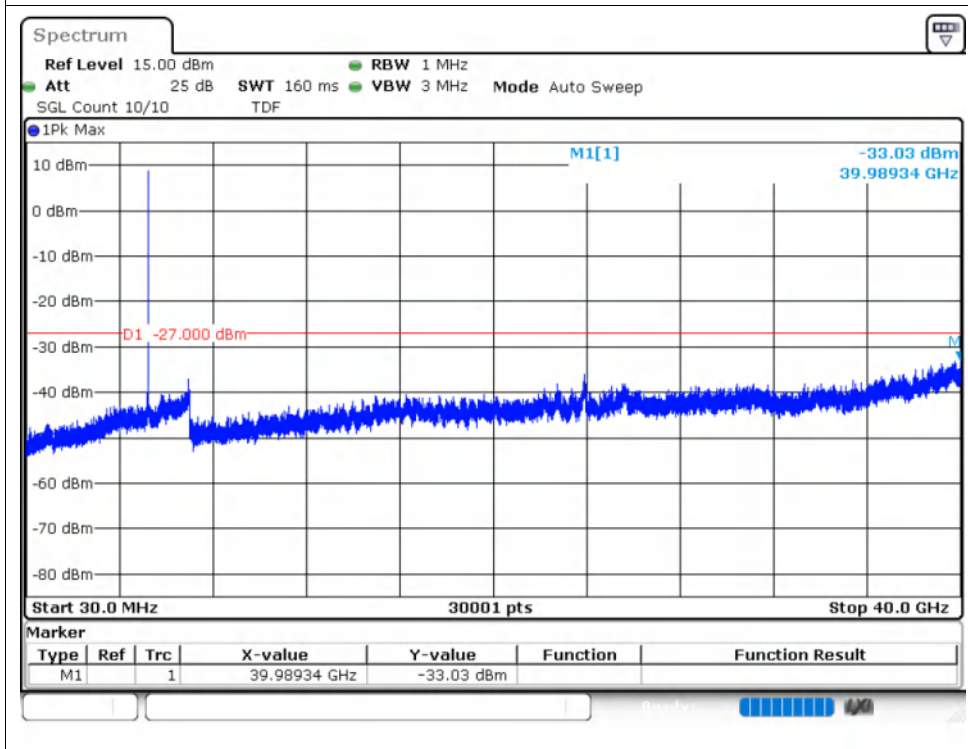
Tx. Spurious NVNT n20 5180MHz Ant2 Emission



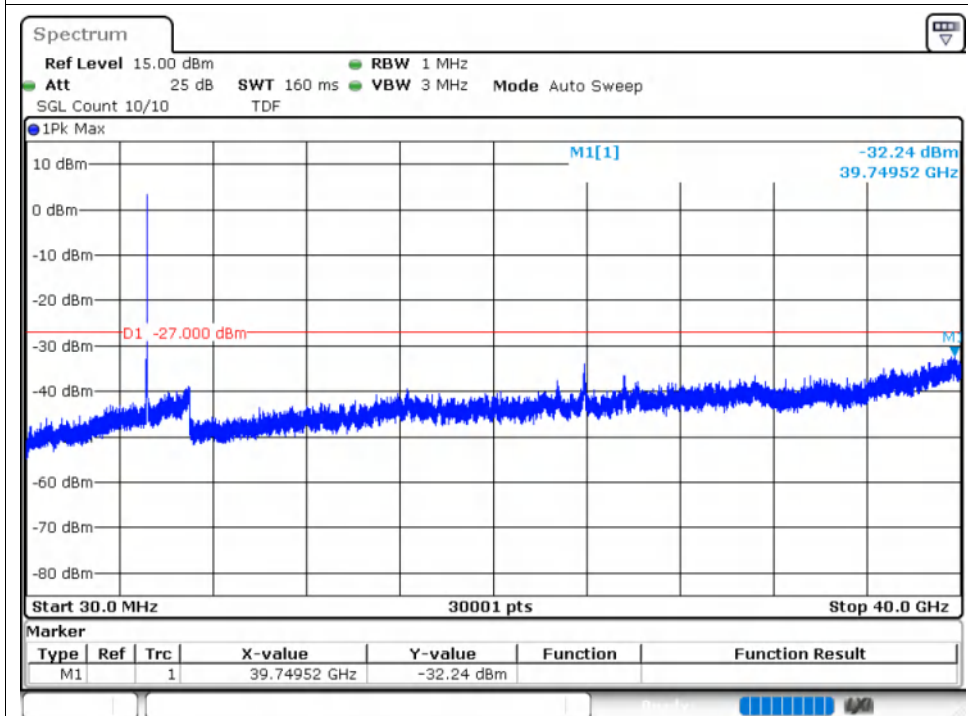
Tx. Spurious NVNT n20 5200MHz Ant2 Emission



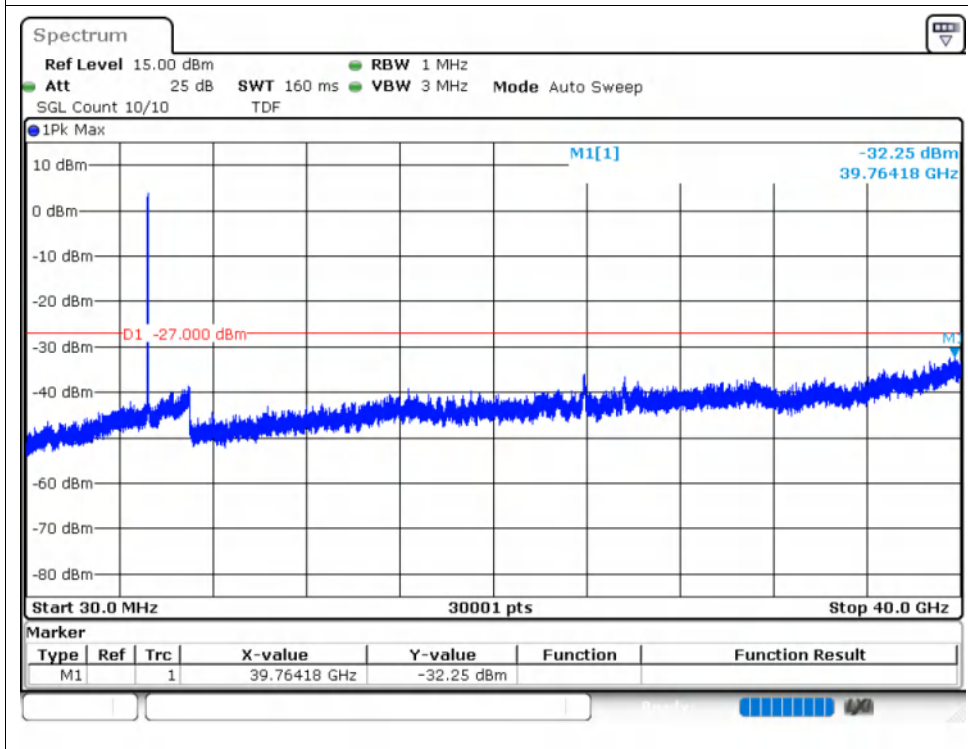
Tx. Spurious NVNT n20 5240MHz Ant2 Emission



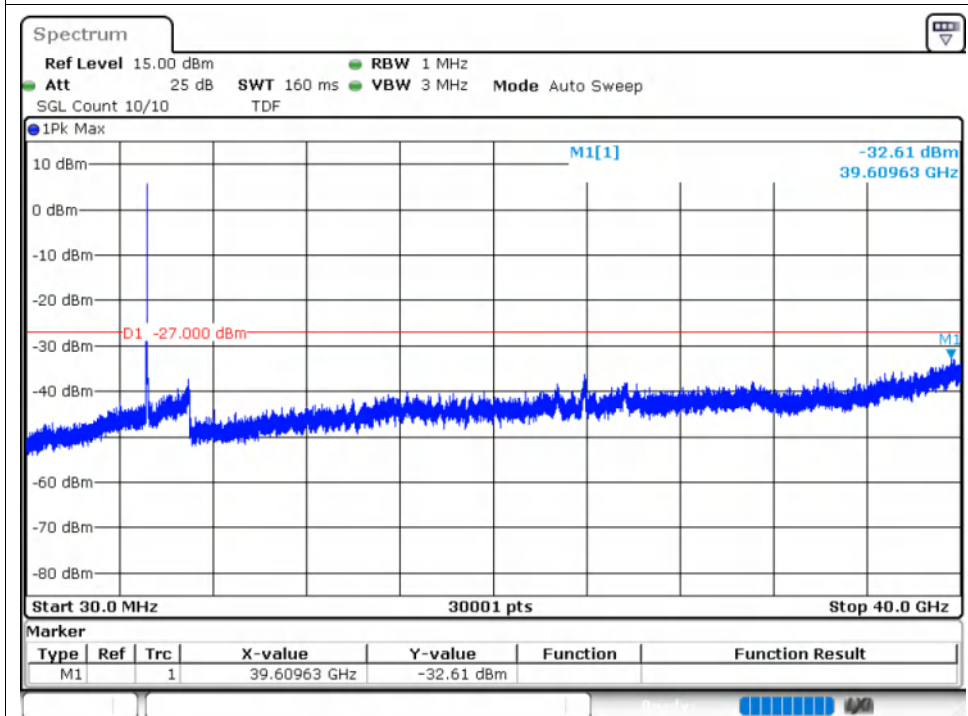
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



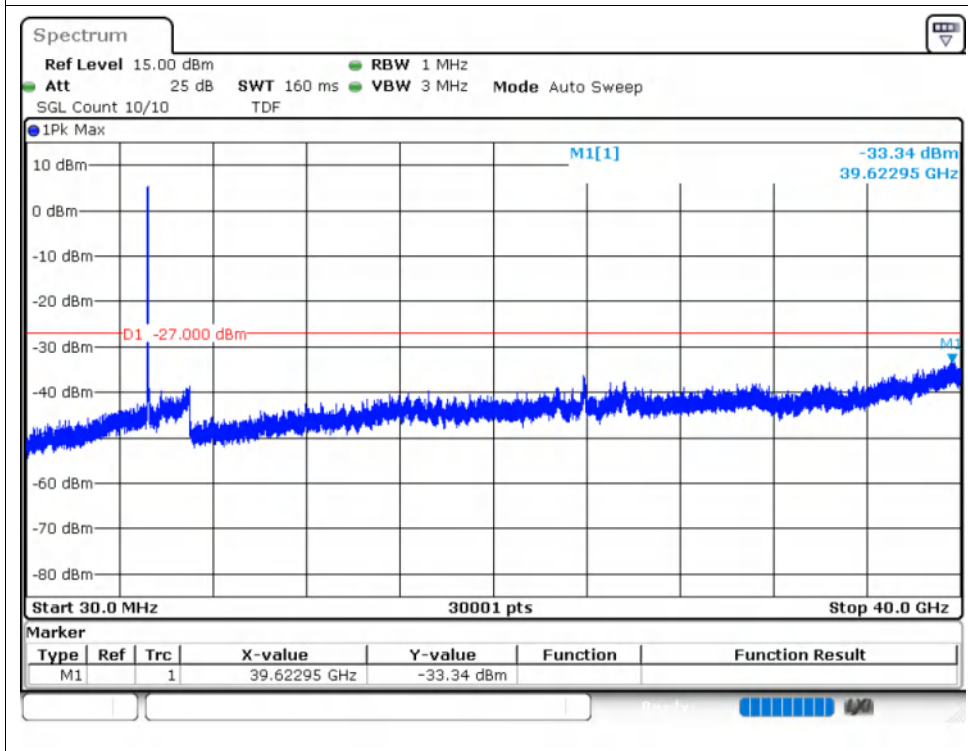
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



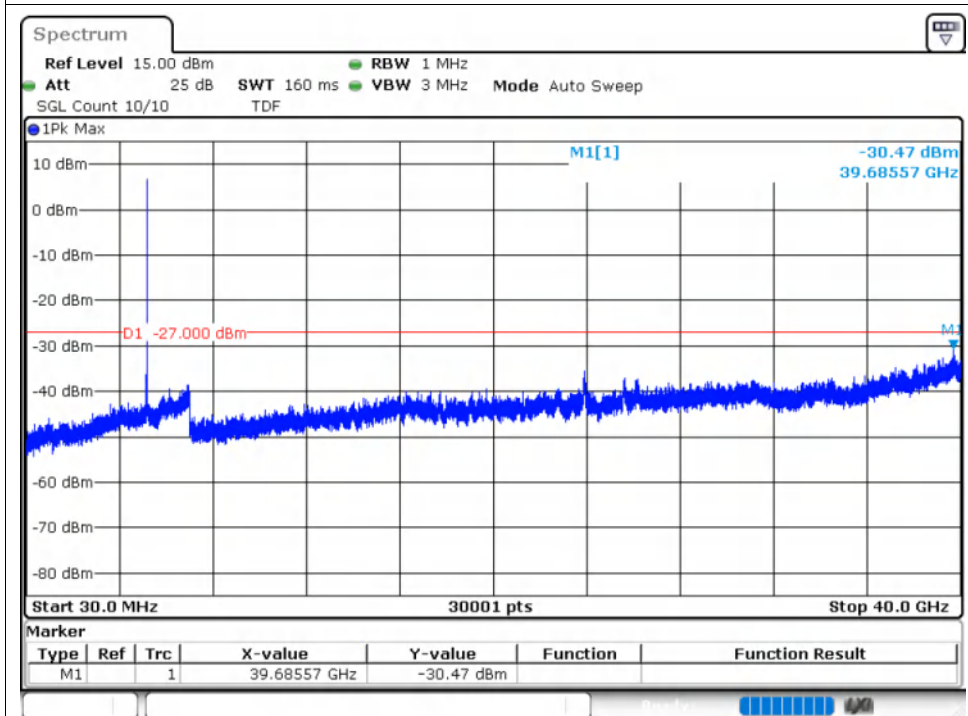
Tx. Spurious NVNT n40 5190MHz Ant2 Emission



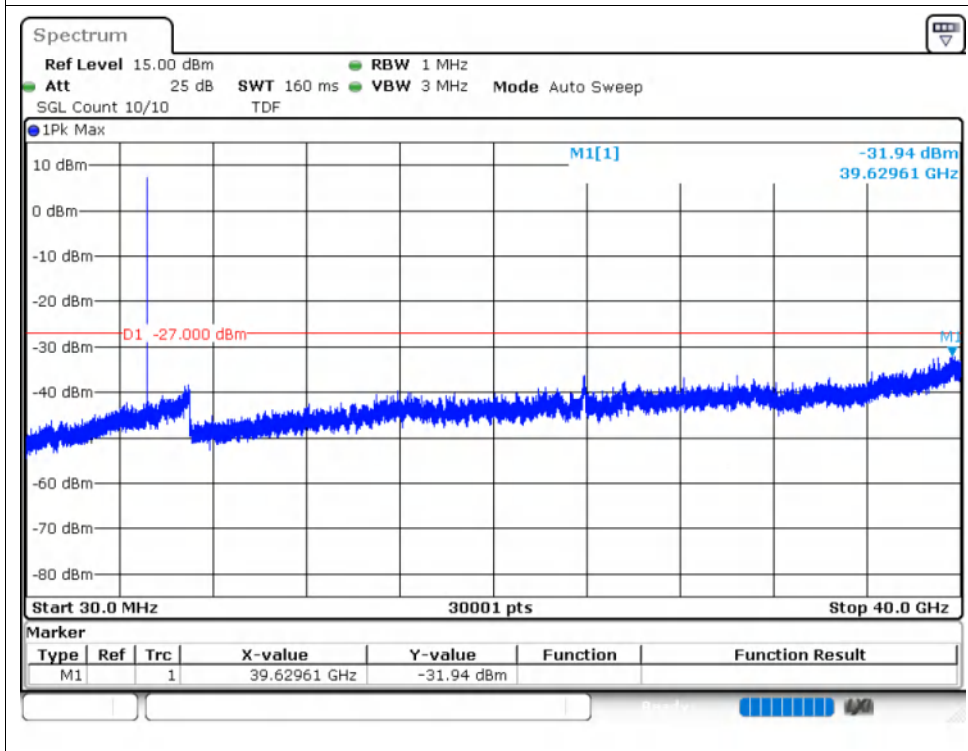
Tx. Spurious NVNT n40 5230MHz Ant2 Emission



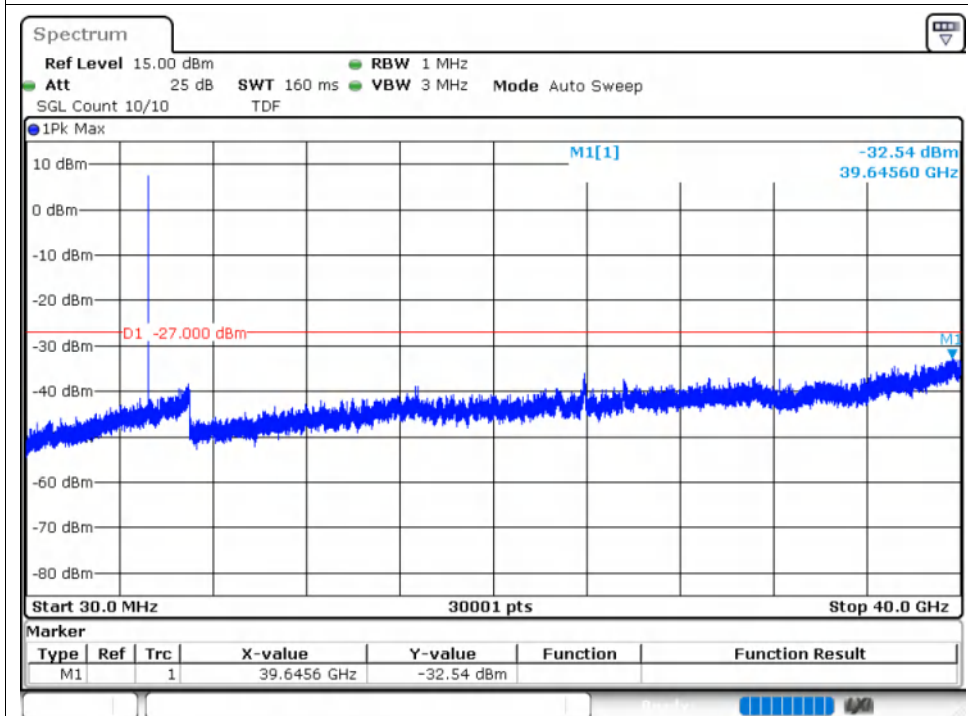
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



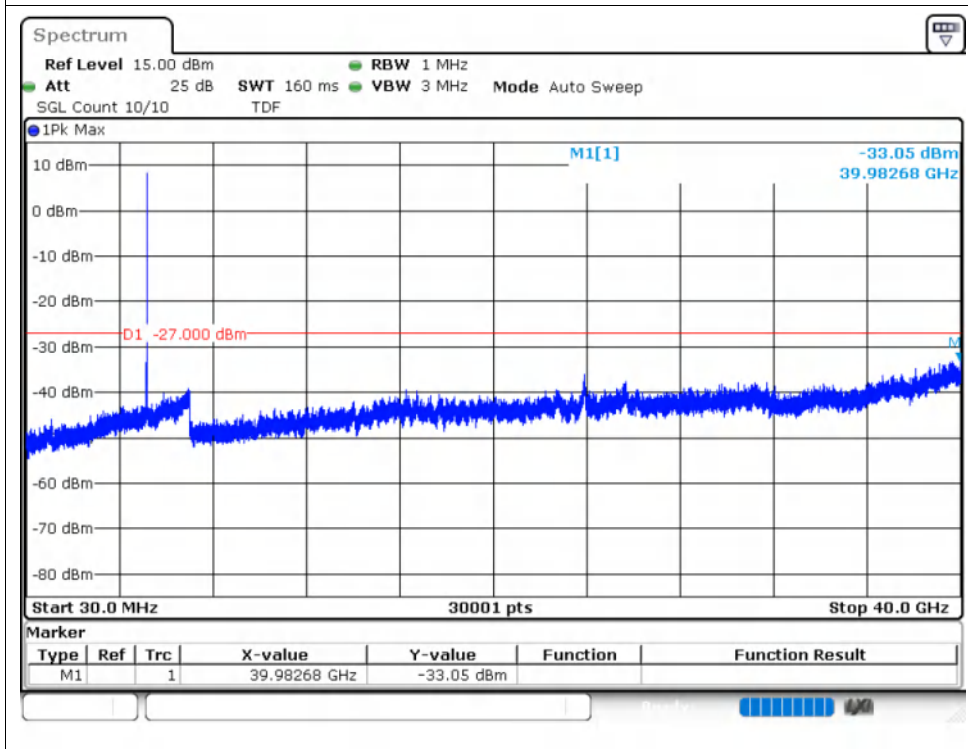
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



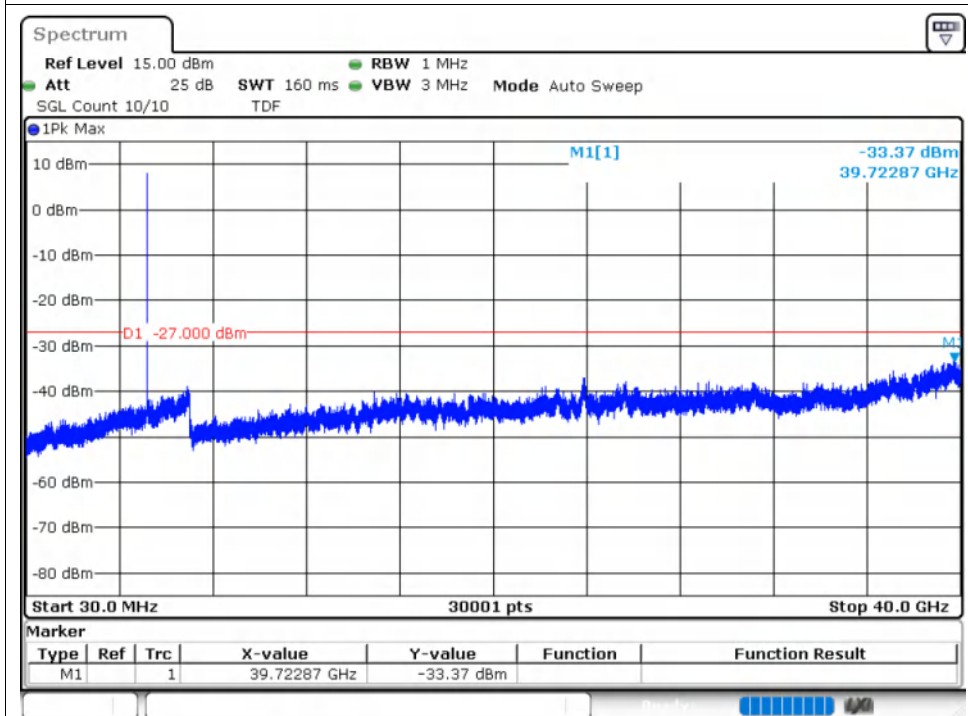
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



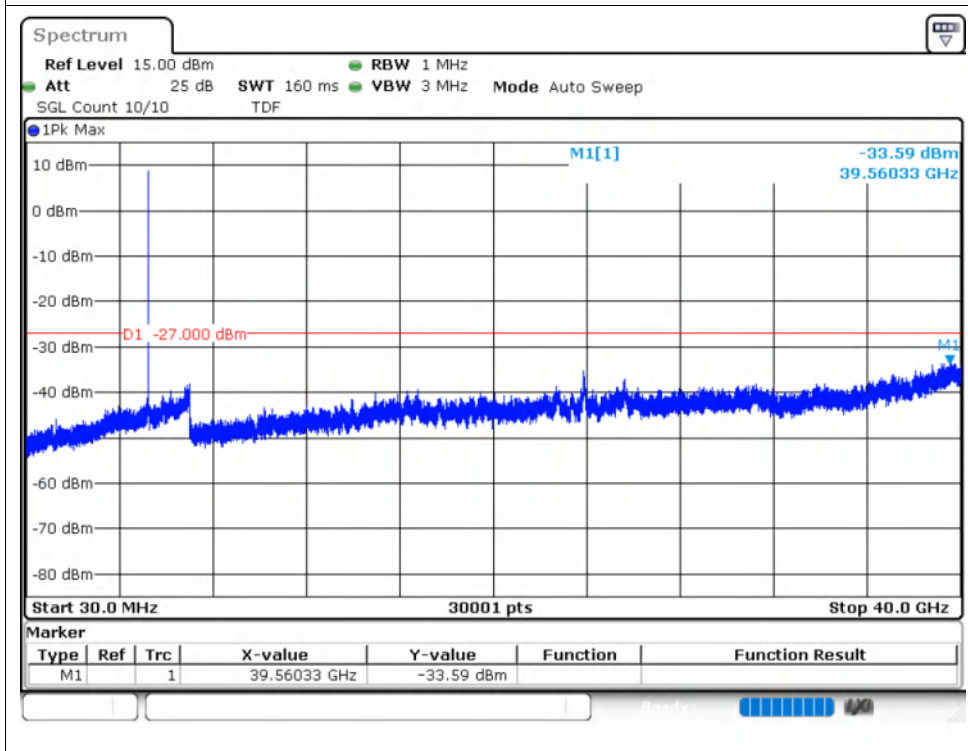
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



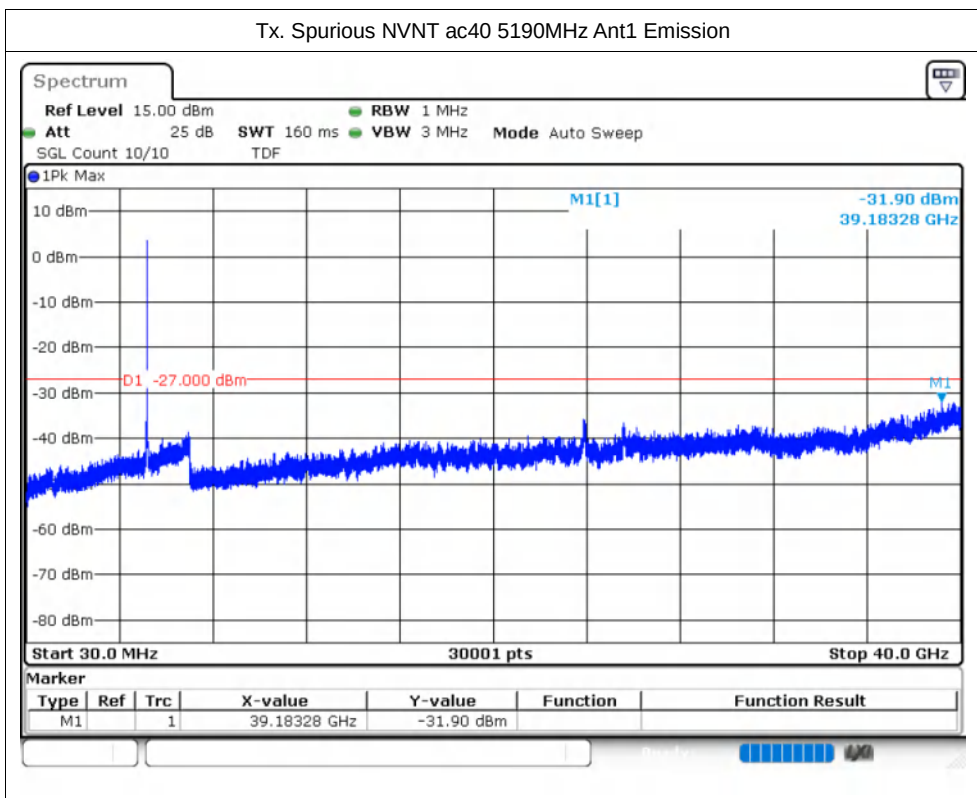
Tx. Spurious NVNT ac20 5200MHz Ant2 Emission



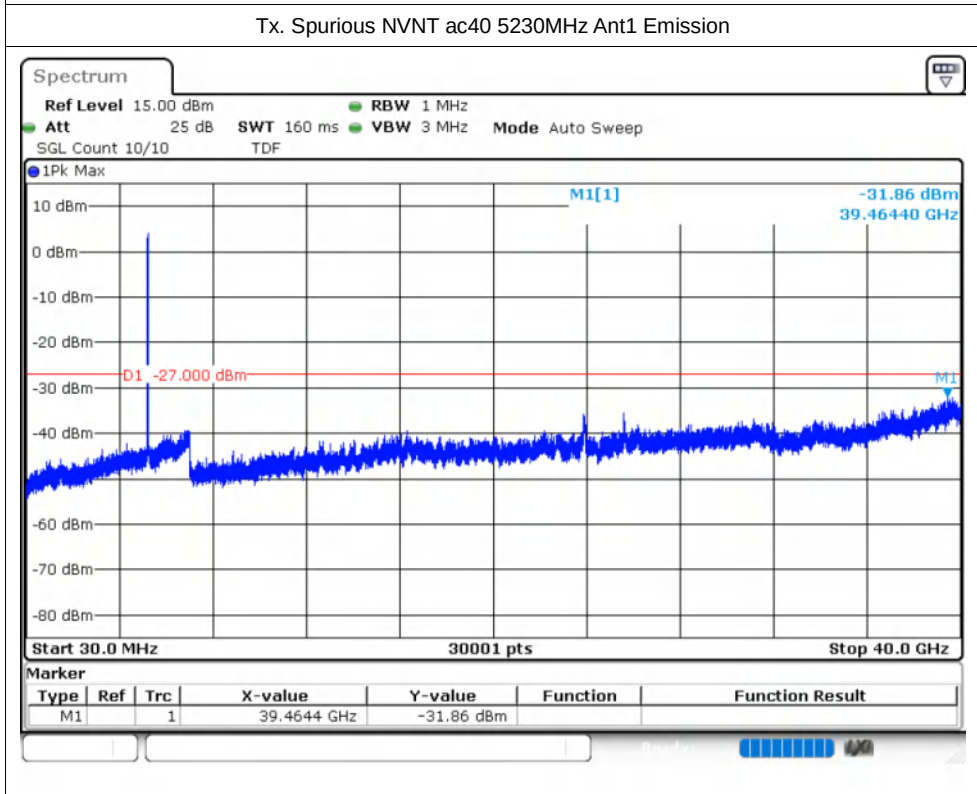
Tx. Spurious NVNT ac20 5240MHz Ant2 Emission



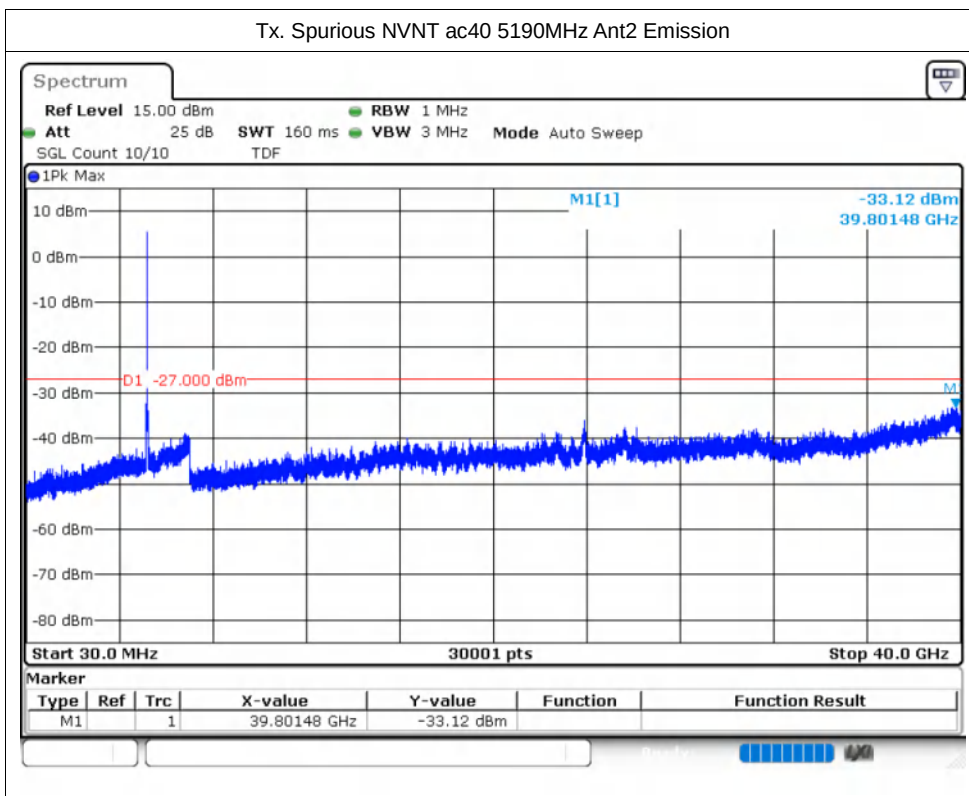
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



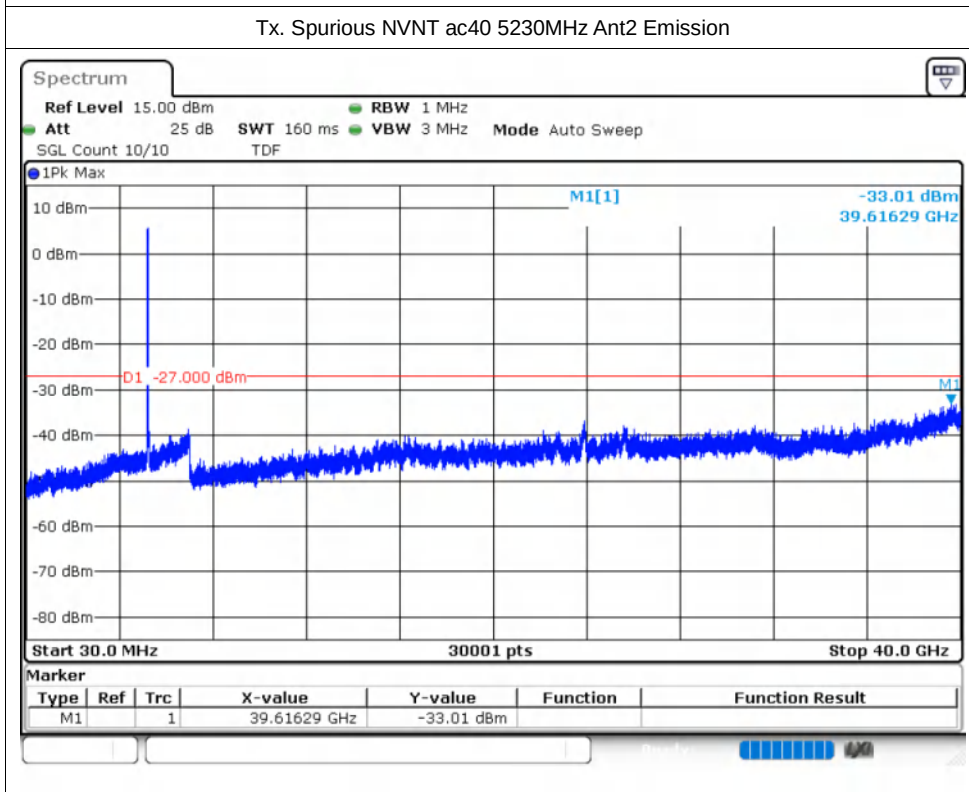
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



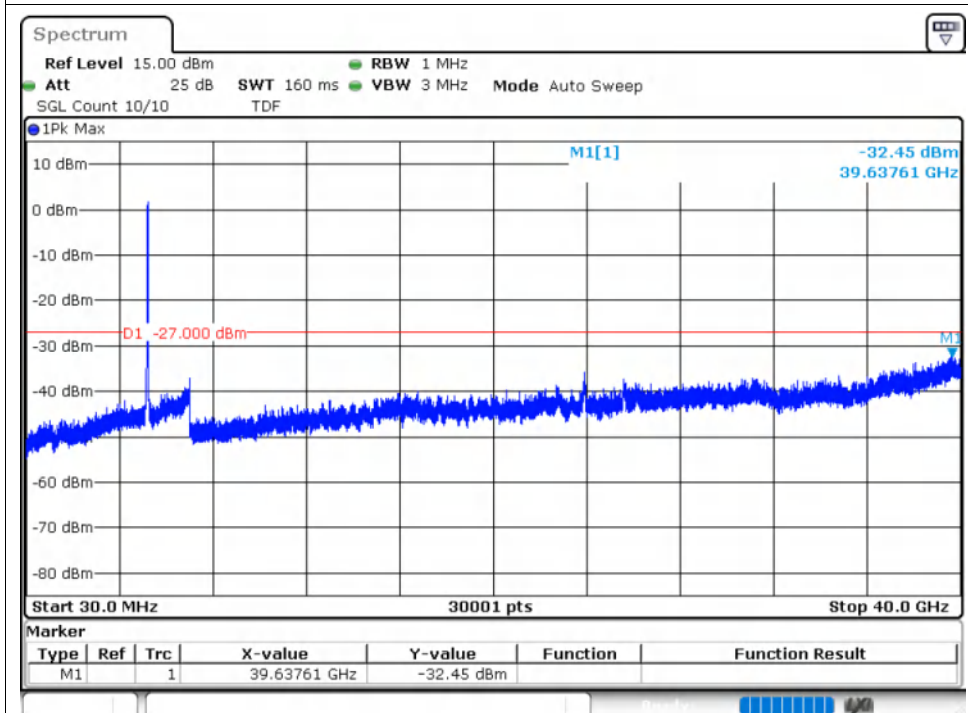
Tx. Spurious NVNT ac40 5190MHz Ant2 Emission



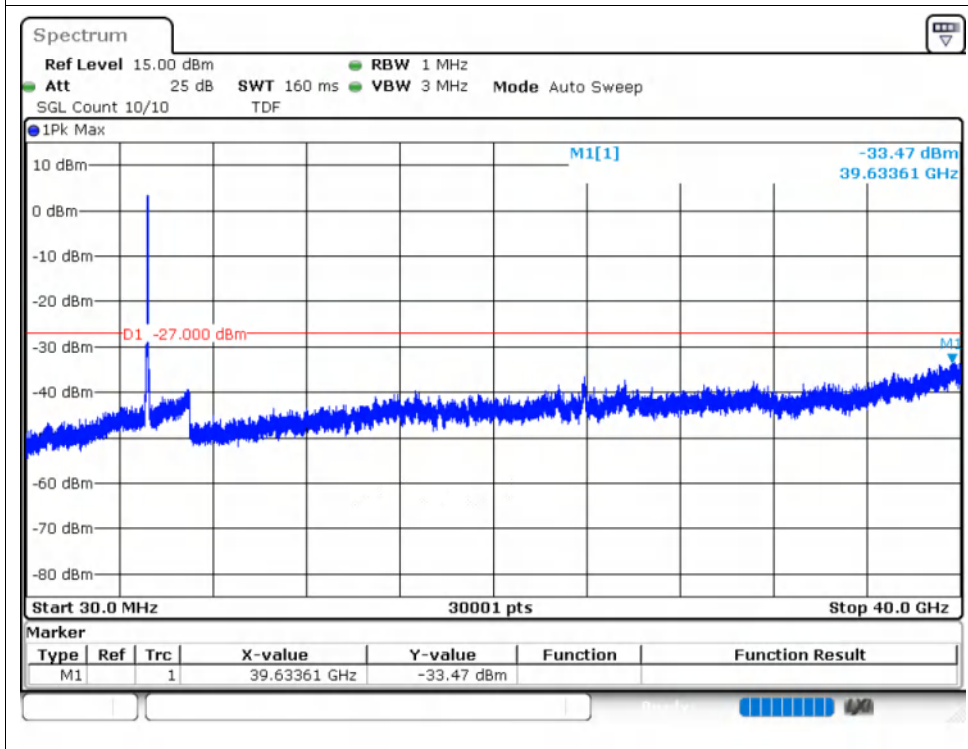
Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



Tx. Spurious NVNT ac80 5210MHz Ant2 Emission



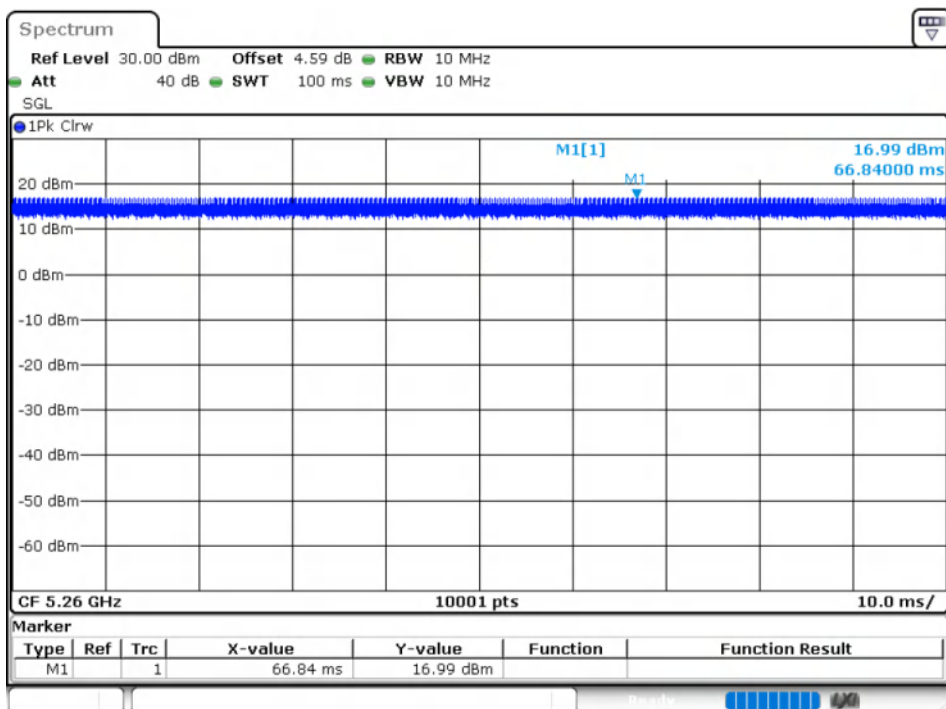
WIFI 5.3G

Duty Cycle

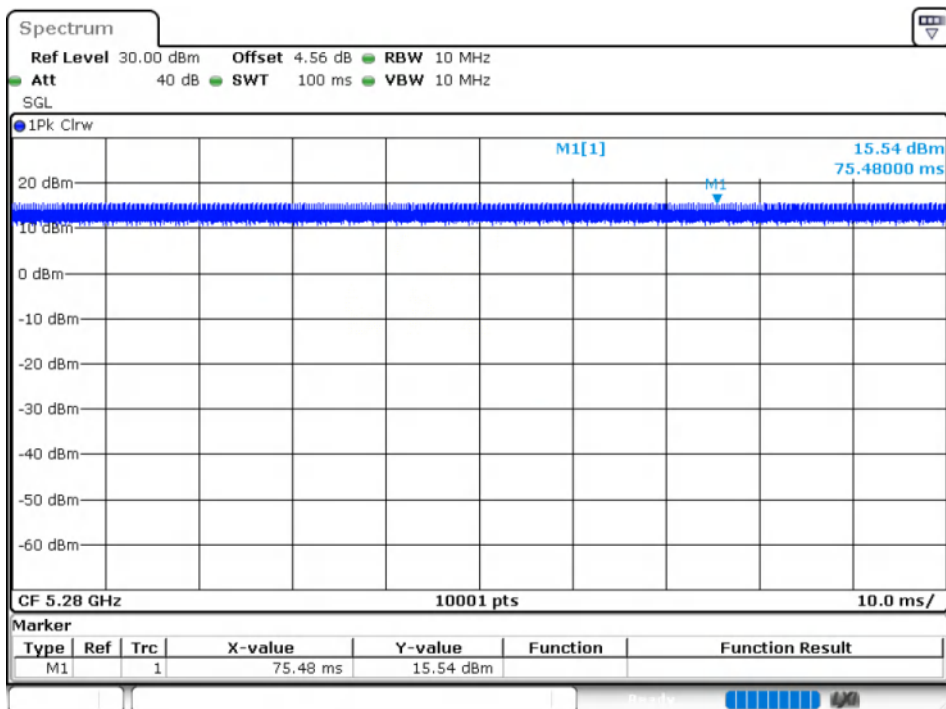
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	100	0	0
NVNT	a	5280	Ant1	100	0	0
NVNT	a	5320	Ant1	100	0	0
NVNT	a	5260	Ant2	100	0	0
NVNT	a	5280	Ant2	100	0	0
NVNT	a	5320	Ant2	100	0	0
NVNT	n20	5260	Ant1	100	0	0
NVNT	n20	5280	Ant1	100	0	0
NVNT	n20	5320	Ant1	100	0	0
NVNT	n20	5260	Ant2	100	0	0
NVNT	n20	5280	Ant2	100	0	0
NVNT	n20	5320	Ant2	100	0	0
NVNT	n40	5270	Ant1	100	0	0
NVNT	n40	5310	Ant1	100	0	0
NVNT	n40	5270	Ant2	100	0	0
NVNT	n40	5310	Ant2	100	0	0
NVNT	ac20	5260	Ant1	100	0	0
NVNT	ac20	5280	Ant1	100	0	0
NVNT	ac20	5320	Ant1	100	0	0
NVNT	ac20	5260	Ant2	100	0	0
NVNT	ac20	5280	Ant2	100	0	0
NVNT	ac20	5320	Ant2	100	0	0
NVNT	ac40	5270	Ant1	100	0	0
NVNT	ac40	5310	Ant1	100	0	0
NVNT	ac40	5270	Ant2	100	0	0
NVNT	ac40	5310	Ant2	100	0	0
NVNT	ac80	5290	Ant1	100	0	0
NVNT	ac80	5290	Ant2	100	0	0

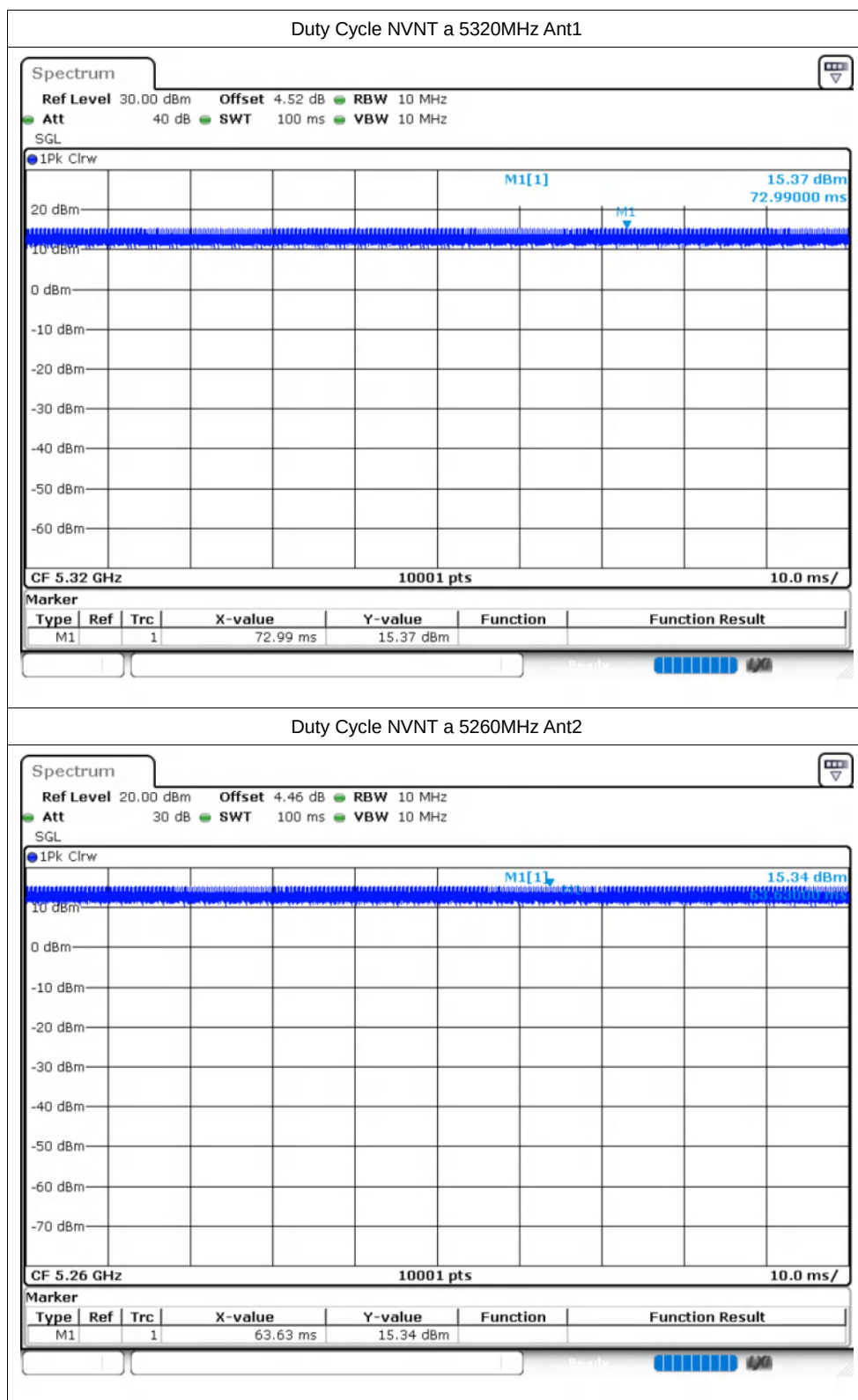
Test Graphs

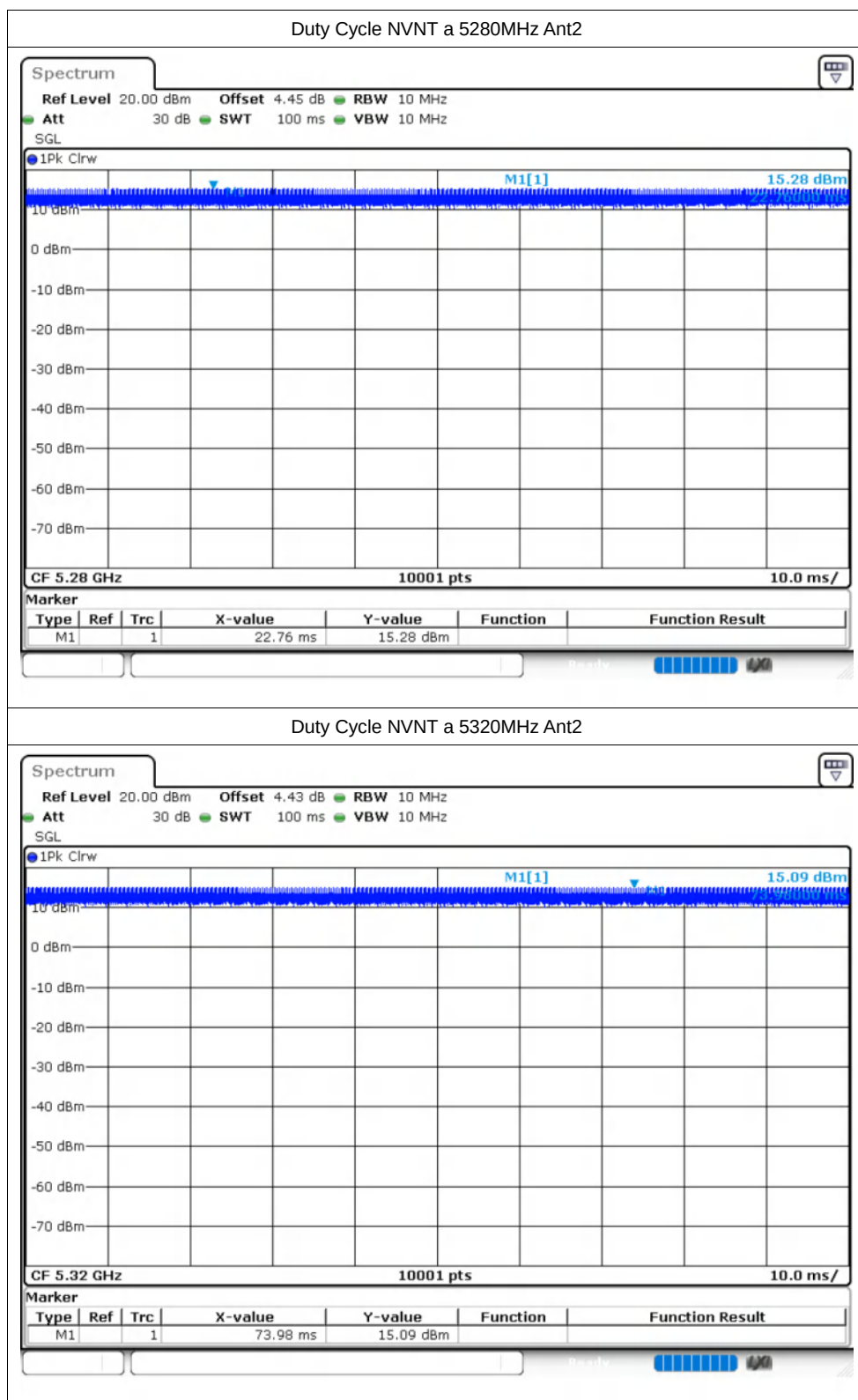
Duty Cycle NVNT a 5260MHz Ant1

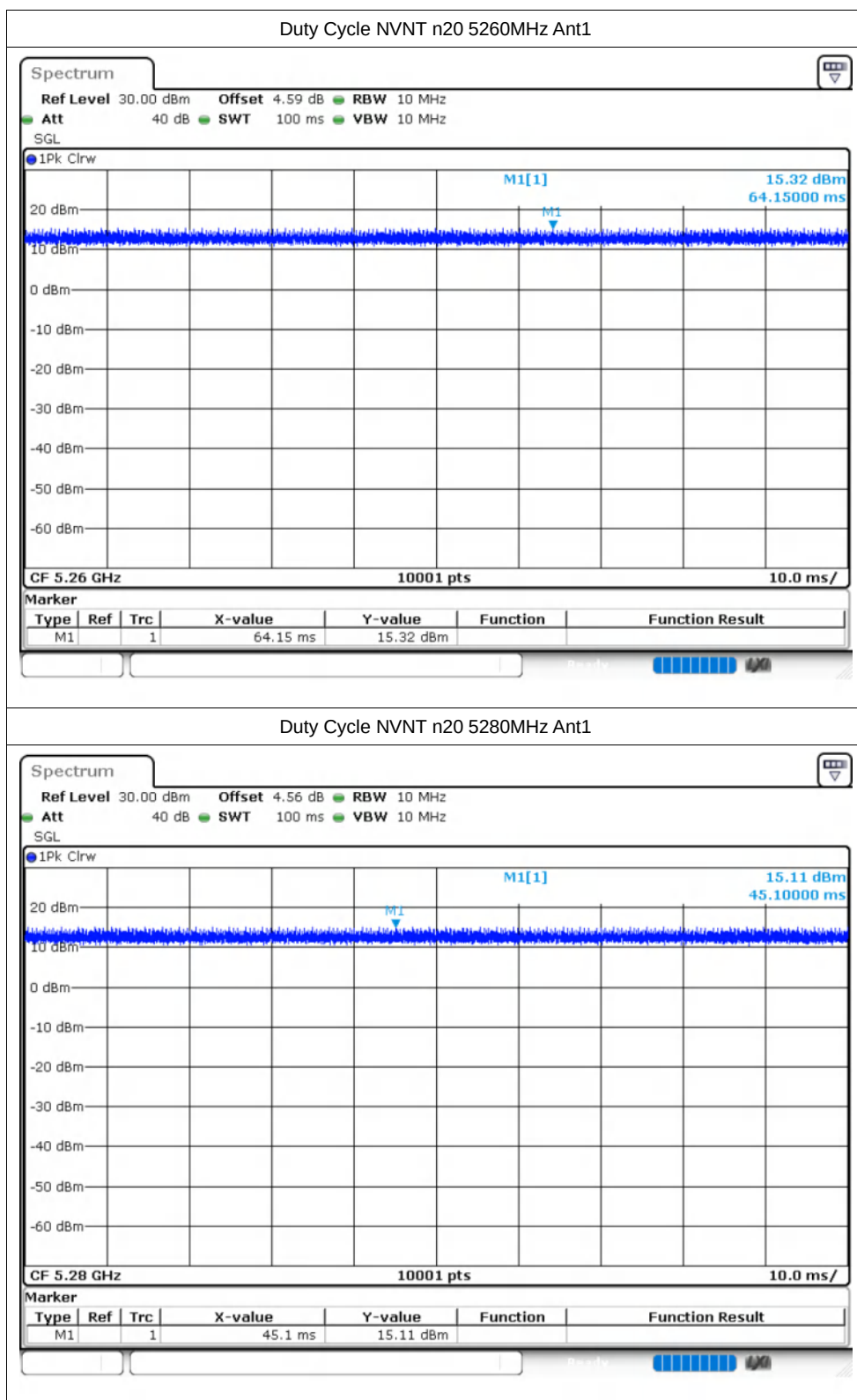


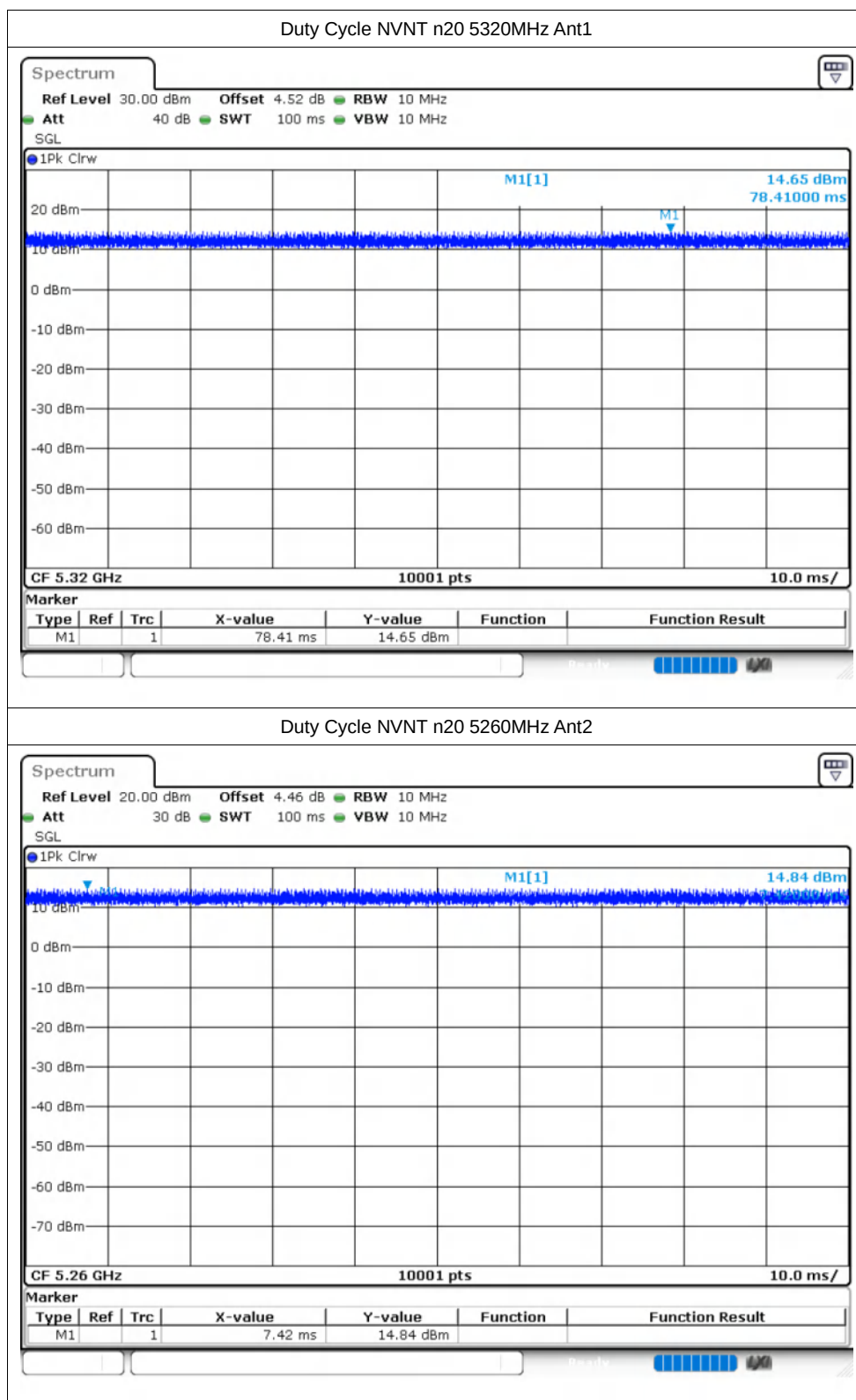
Duty Cycle NVNT a 5280MHz Ant1

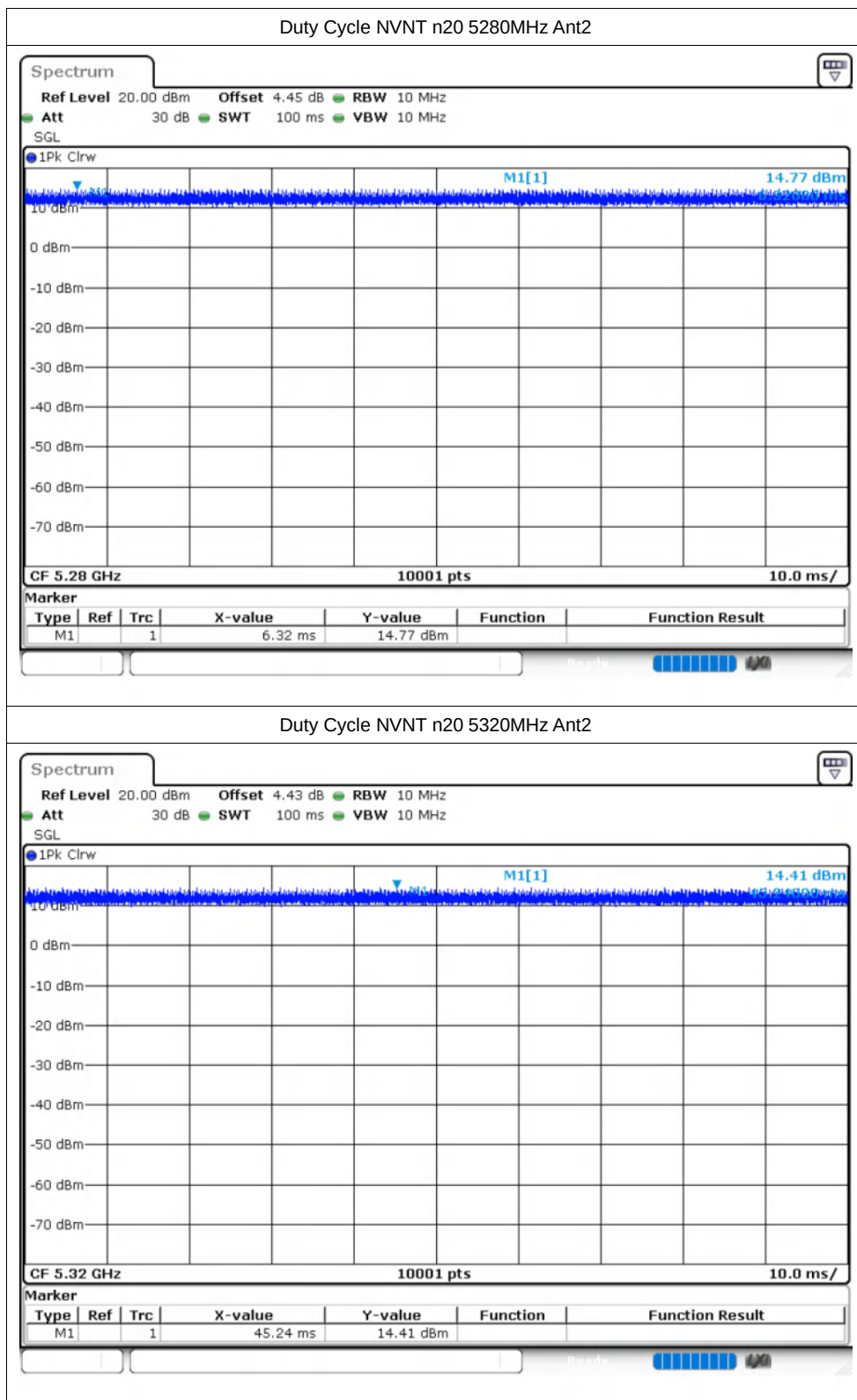


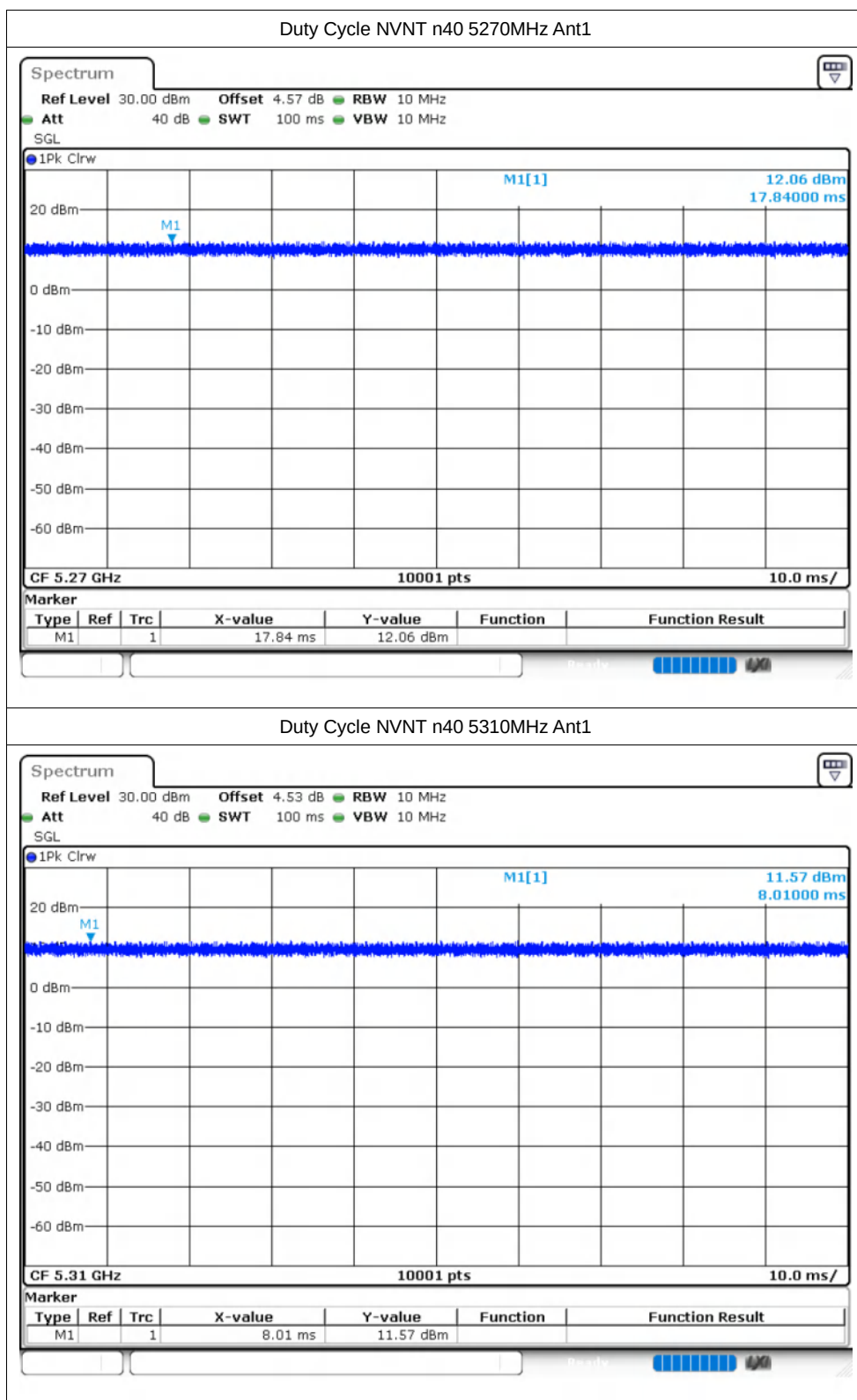


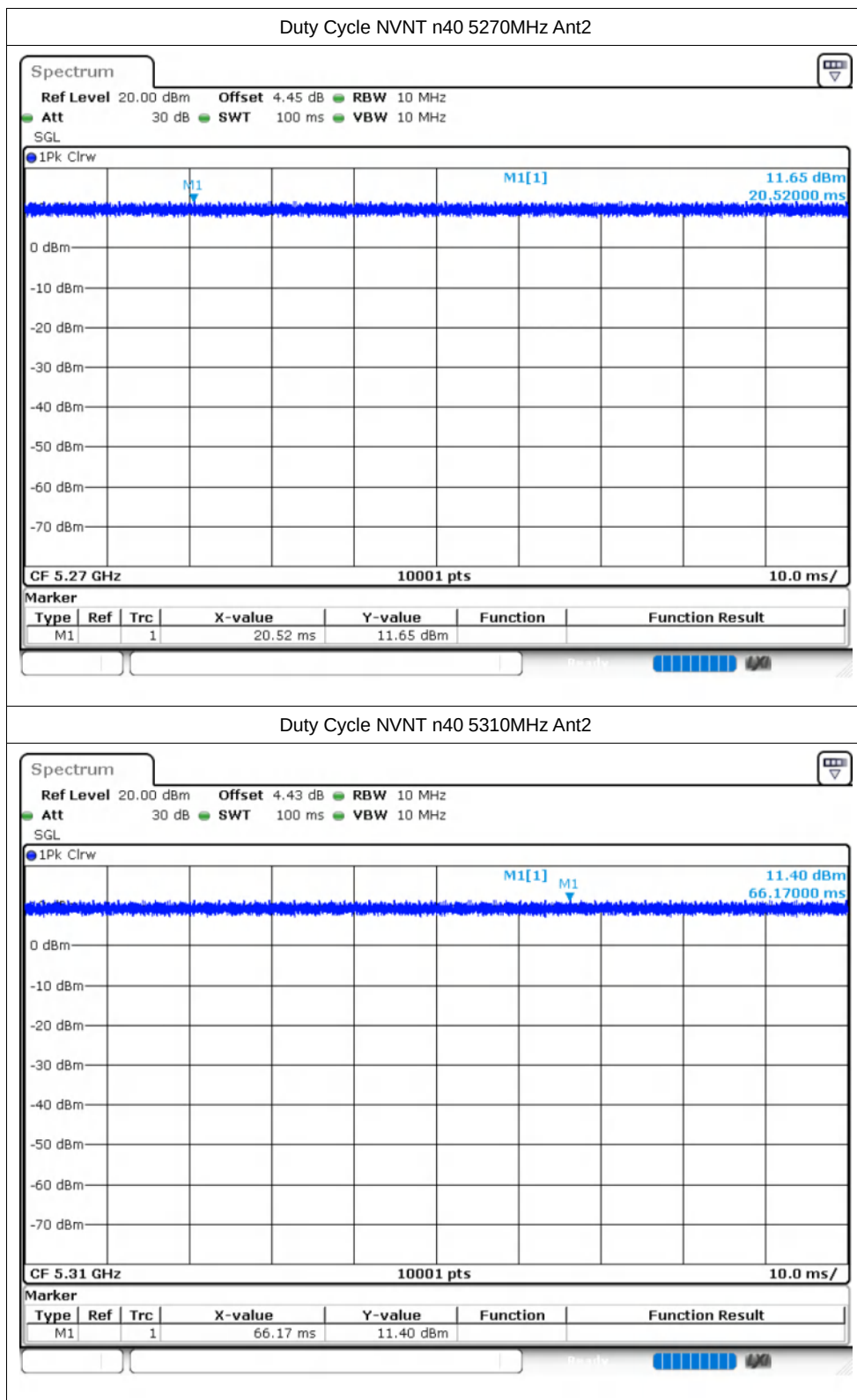


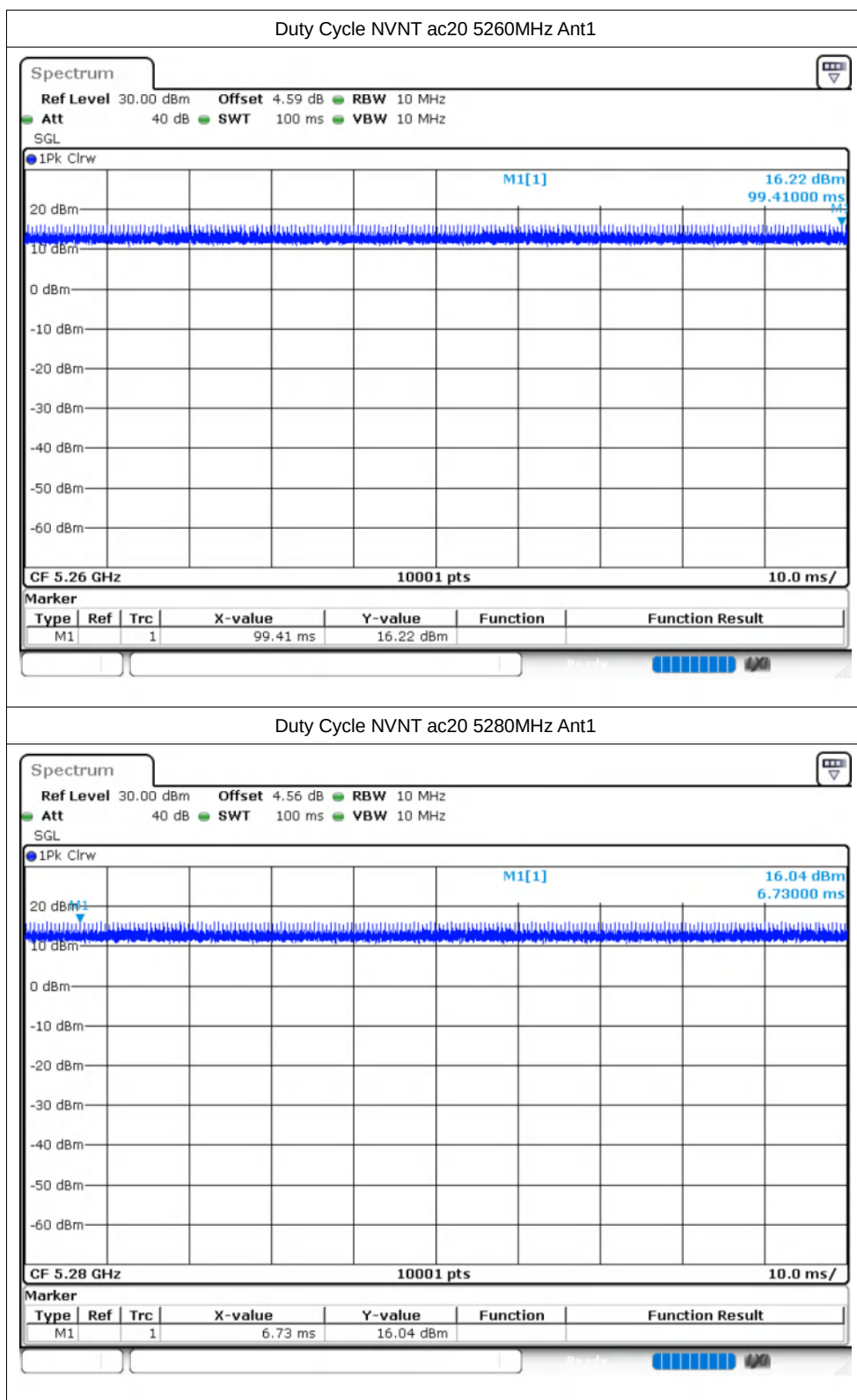


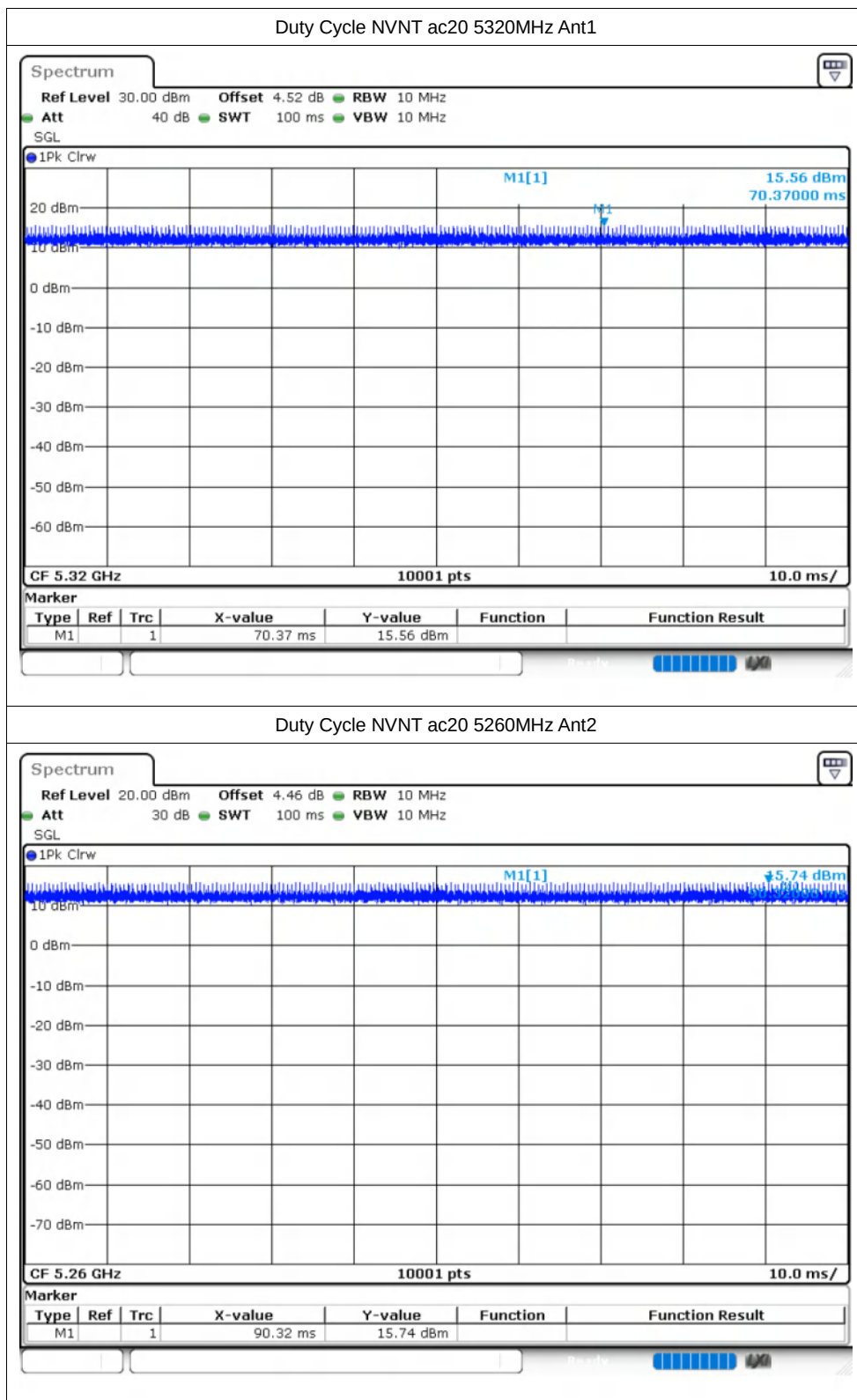


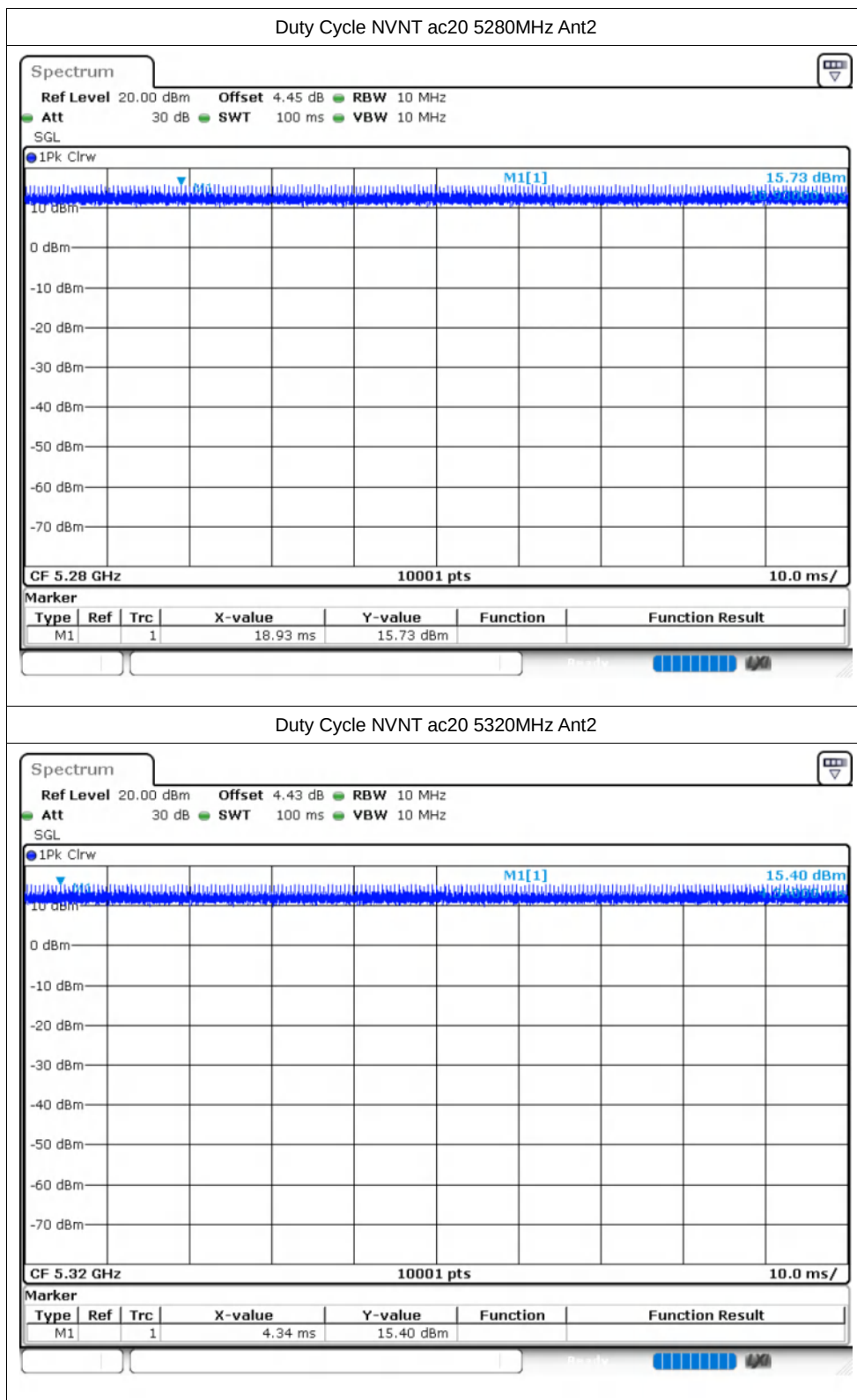


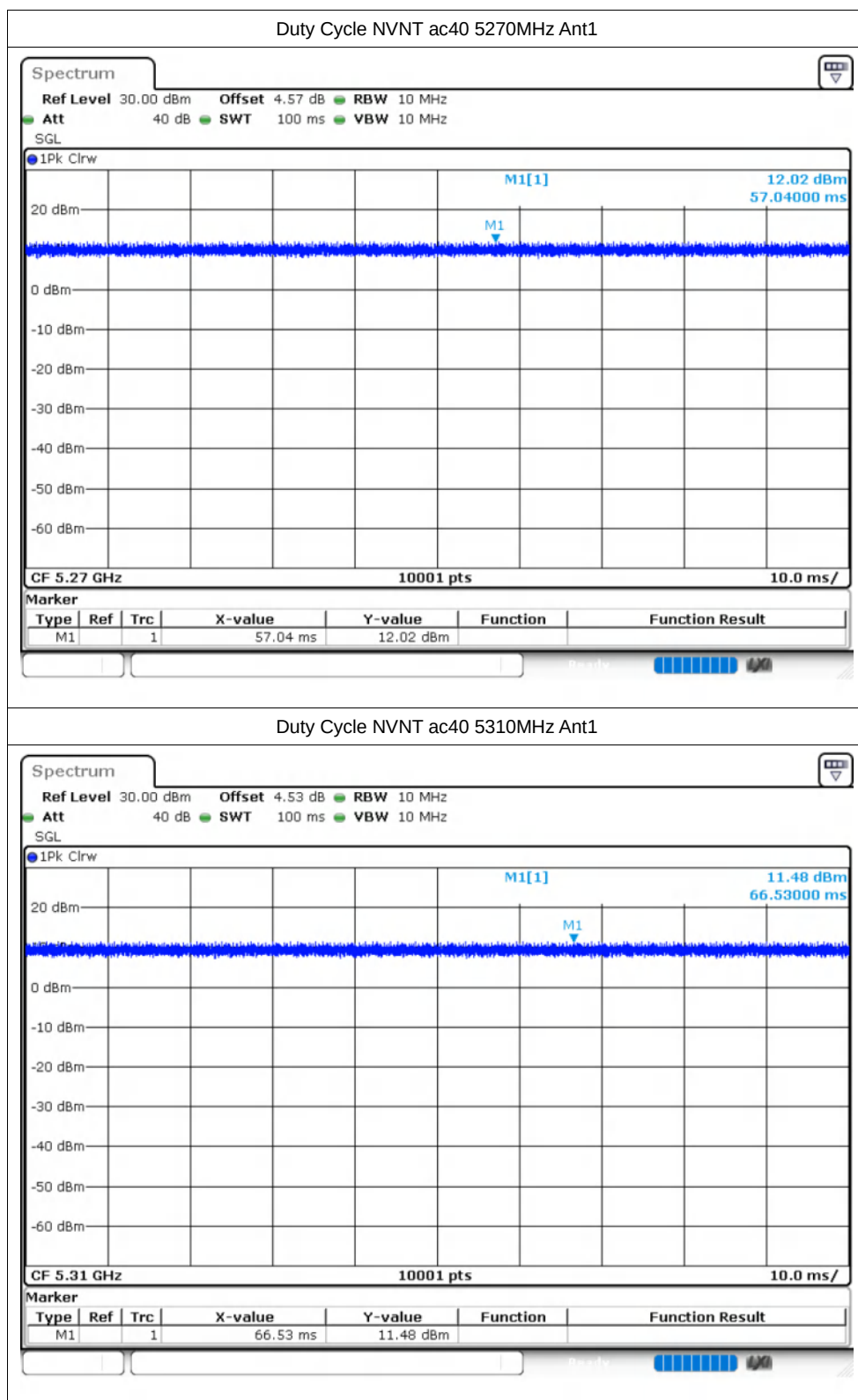


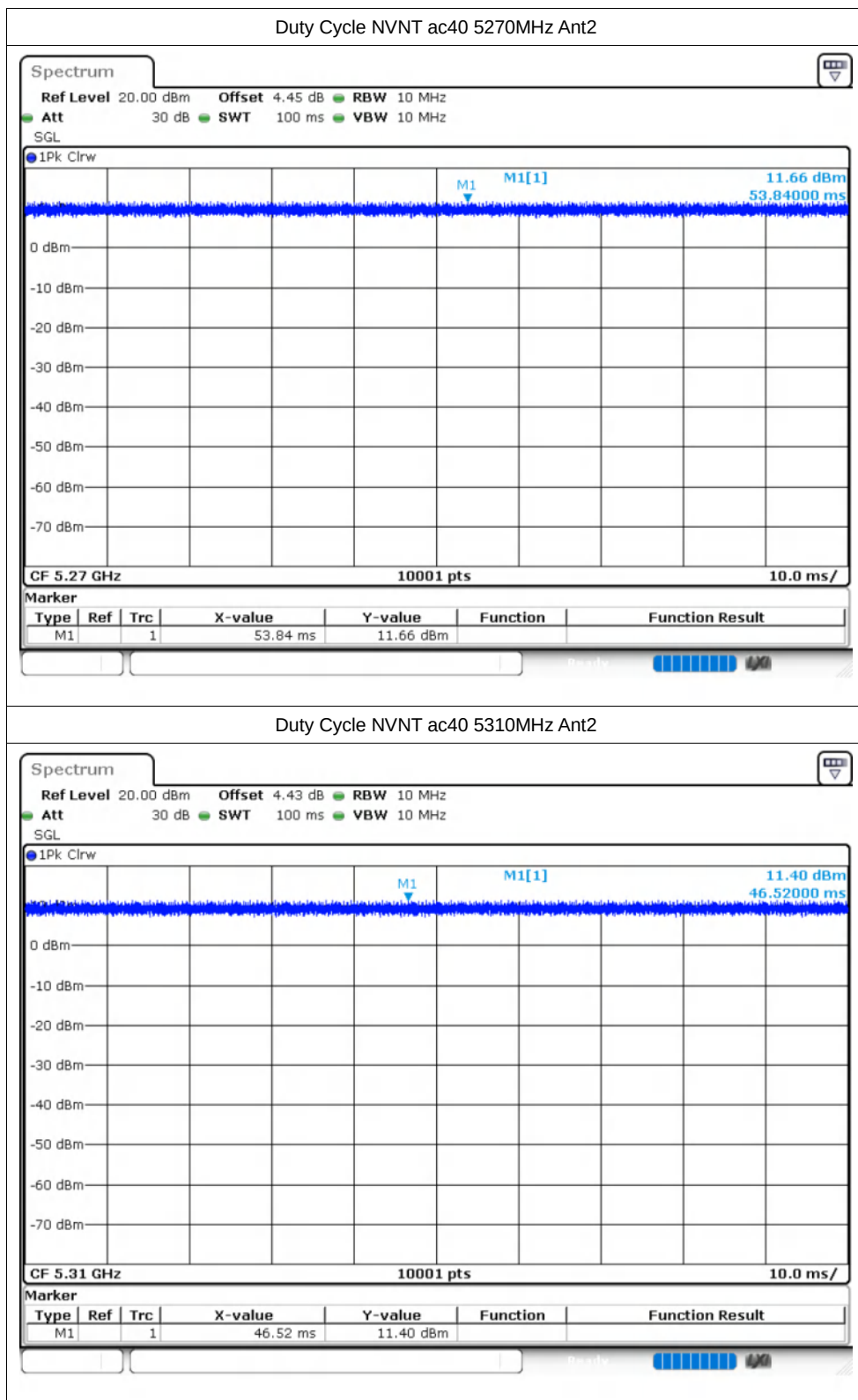


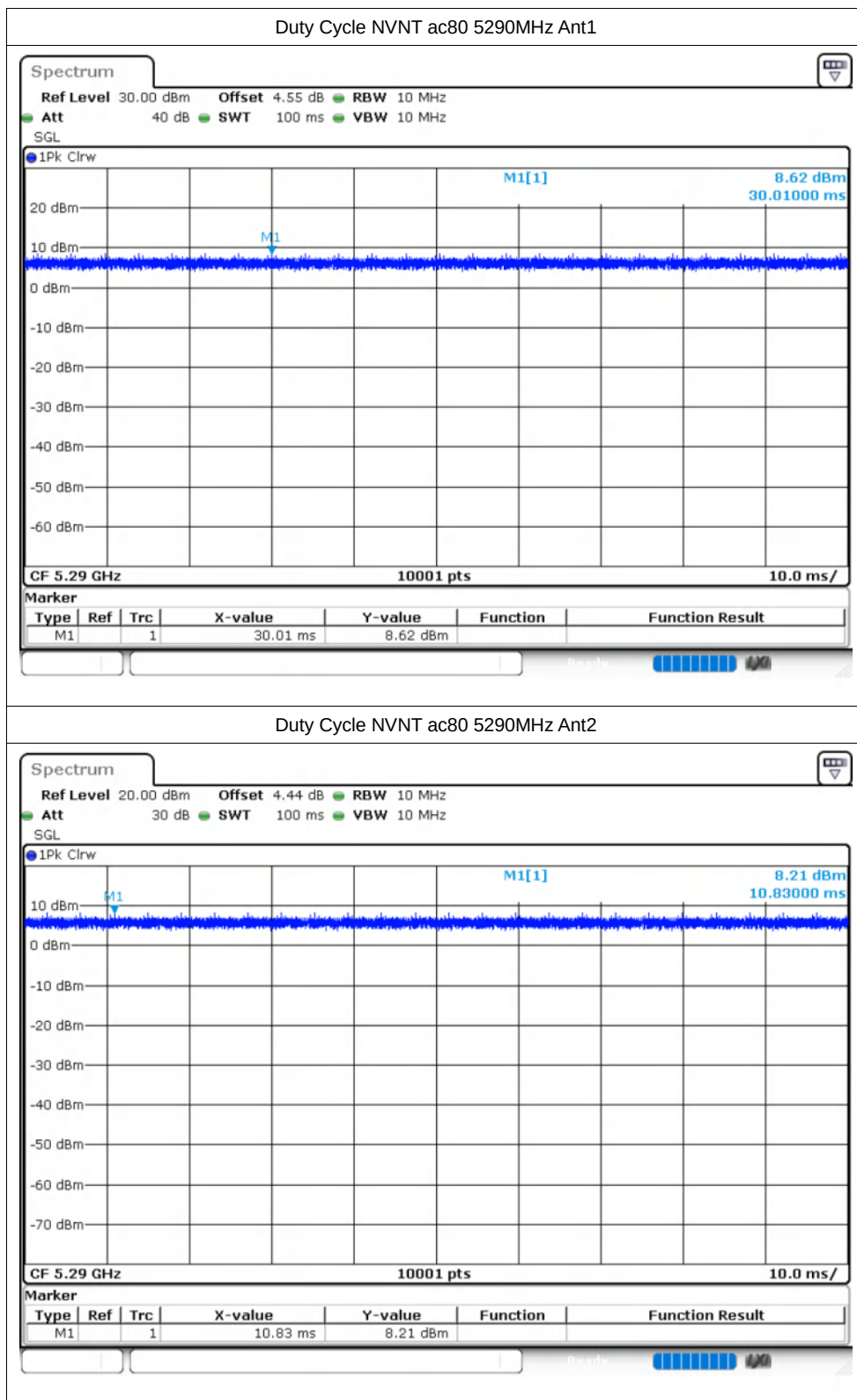












Maximum Conducted Output Power

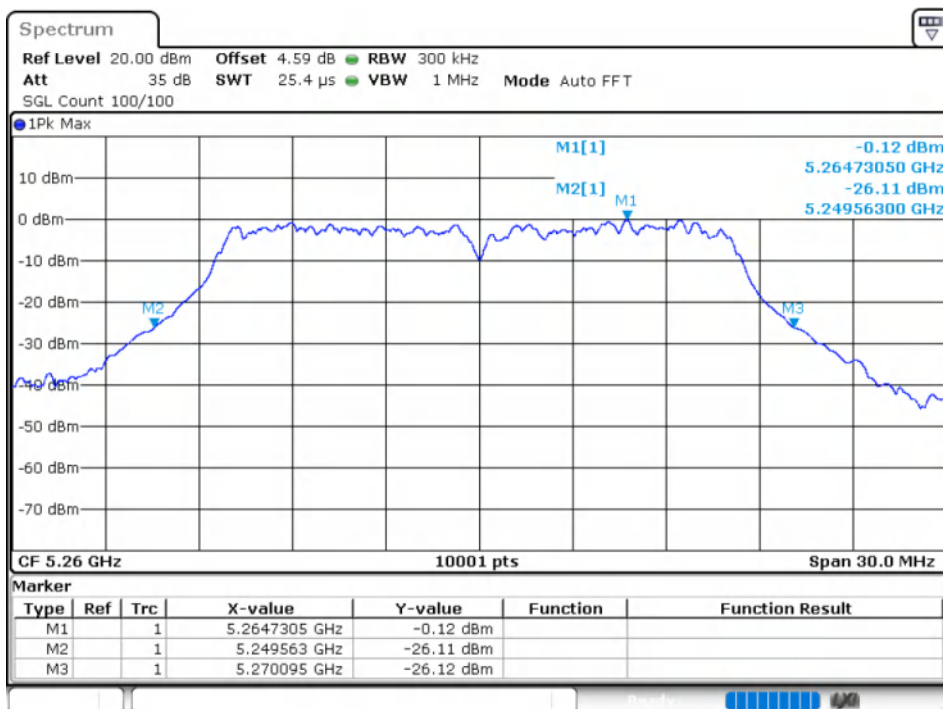
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	9.44	24	Pass
NVNT	a	5280	Ant1	9.29	24	Pass
NVNT	a	5320	Ant1	8.74	24	Pass
NVNT	a	5260	Ant2	9.36	24	Pass
NVNT	a	5280	Ant2	9.34	24	Pass
NVNT	a	5320	Ant2	9.12	24	Pass
NVNT	n20	5260	Ant1	8.47	24	Pass
NVNT	n20	5280	Ant1	8.4	24	Pass
NVNT	n20	5320	Ant1	8.55	24	Pass
NVNT	n20	5260	Ant2	9.27	24	Pass
NVNT	n20	5280	Ant2	9.28	24	Pass
NVNT	n20	5320	Ant2	9.04	24	Pass
NVNT	n40	5270	Ant1	8.54	24	Pass
NVNT	n40	5310	Ant1	8.58	24	Pass
NVNT	n40	5270	Ant2	9.46	24	Pass
NVNT	n40	5310	Ant2	9.29	24	Pass
NVNT	ac20	5260	Ant1	8.25	24	Pass
NVNT	ac20	5280	Ant1	8.14	24	Pass
NVNT	ac20	5320	Ant1	8.54	24	Pass
NVNT	ac20	5260	Ant2	9.27	24	Pass
NVNT	ac20	5280	Ant2	9.33	24	Pass
NVNT	ac20	5320	Ant2	9.07	24	Pass
NVNT	ac40	5270	Ant1	8.48	24	Pass
NVNT	ac40	5310	Ant1	8.58	24	Pass
NVNT	ac40	5270	Ant2	9.45	24	Pass
NVNT	ac40	5310	Ant2	9.32	24	Pass
NVNT	ac80	5290	Ant1	8.63	24	Pass
NVNT	ac80	5290	Ant2	9.16	24	Pass

-26dB Bandwidth

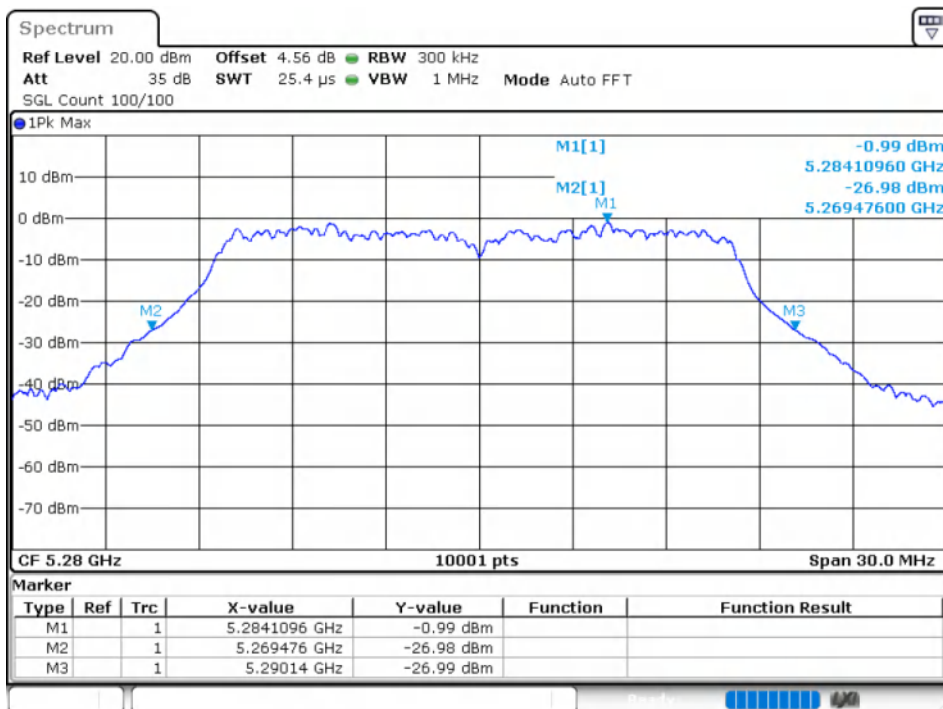
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	20.532	Pass
NVNT	a	5280	Ant1	20.664	Pass
NVNT	a	5320	Ant1	20.886	Pass
NVNT	a	5260	Ant2	20.673	Pass
NVNT	a	5280	Ant2	20.715	Pass
NVNT	a	5320	Ant2	21.03	Pass
NVNT	n20	5260	Ant1	21.15	Pass
NVNT	n20	5280	Ant1	21.378	Pass
NVNT	n20	5320	Ant1	20.793	Pass
NVNT	n20	5260	Ant2	21.501	Pass
NVNT	n20	5280	Ant2	21.615	Pass
NVNT	n20	5320	Ant2	21.297	Pass
NVNT	n40	5270	Ant1	42.924	Pass
NVNT	n40	5310	Ant1	43.26	Pass
NVNT	n40	5270	Ant2	43.086	Pass
NVNT	n40	5310	Ant2	43.086	Pass
NVNT	ac20	5260	Ant1	21.33	Pass
NVNT	ac20	5280	Ant1	21.474	Pass
NVNT	ac20	5320	Ant1	21.225	Pass
NVNT	ac20	5260	Ant2	22.074	Pass
NVNT	ac20	5280	Ant2	21.552	Pass
NVNT	ac20	5320	Ant2	20.748	Pass
NVNT	ac40	5270	Ant1	43.134	Pass
NVNT	ac40	5310	Ant1	42.972	Pass
NVNT	ac40	5270	Ant2	43.176	Pass
NVNT	ac40	5310	Ant2	43.068	Pass
NVNT	ac80	5290	Ant1	83.136	Pass
NVNT	ac80	5290	Ant2	83.16	Pass

Test Graphs

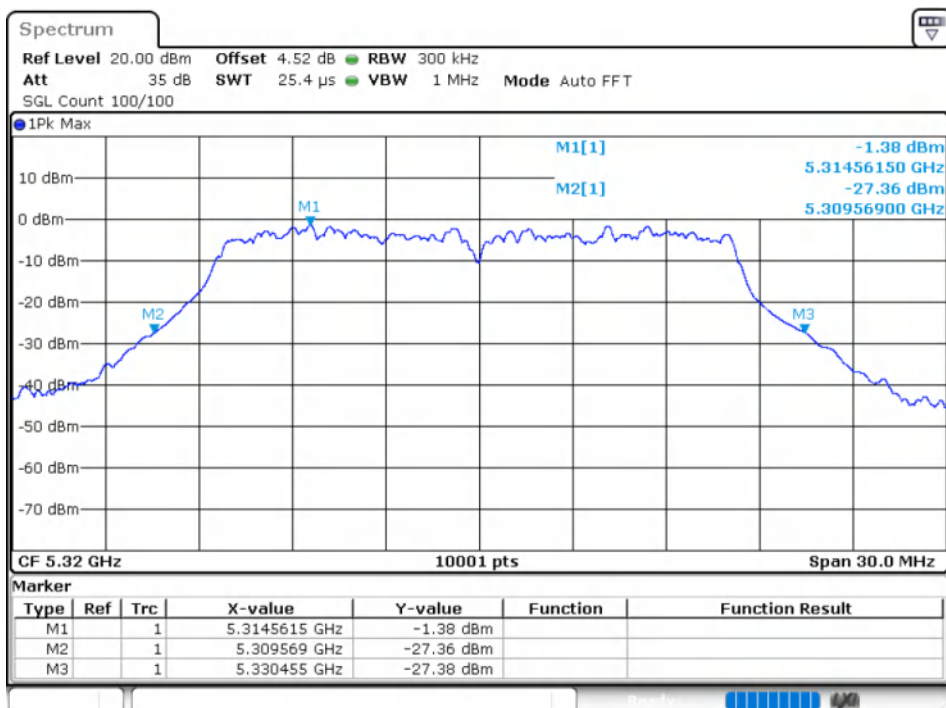
-26dB Bandwidth NVNT a 5260MHz Ant1



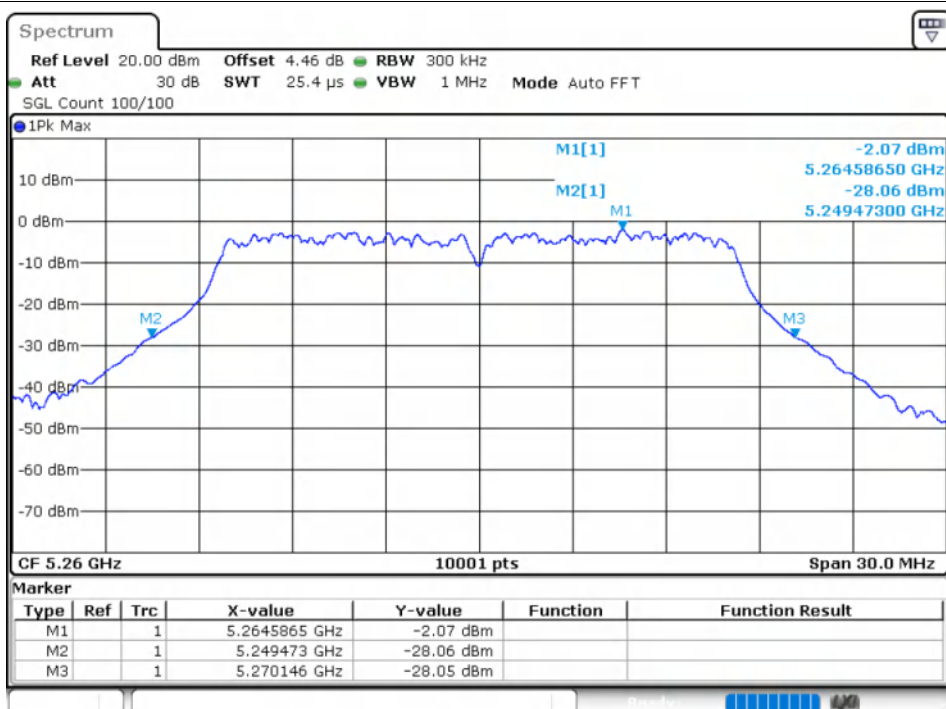
-26dB Bandwidth NVNT a 5280MHz Ant1



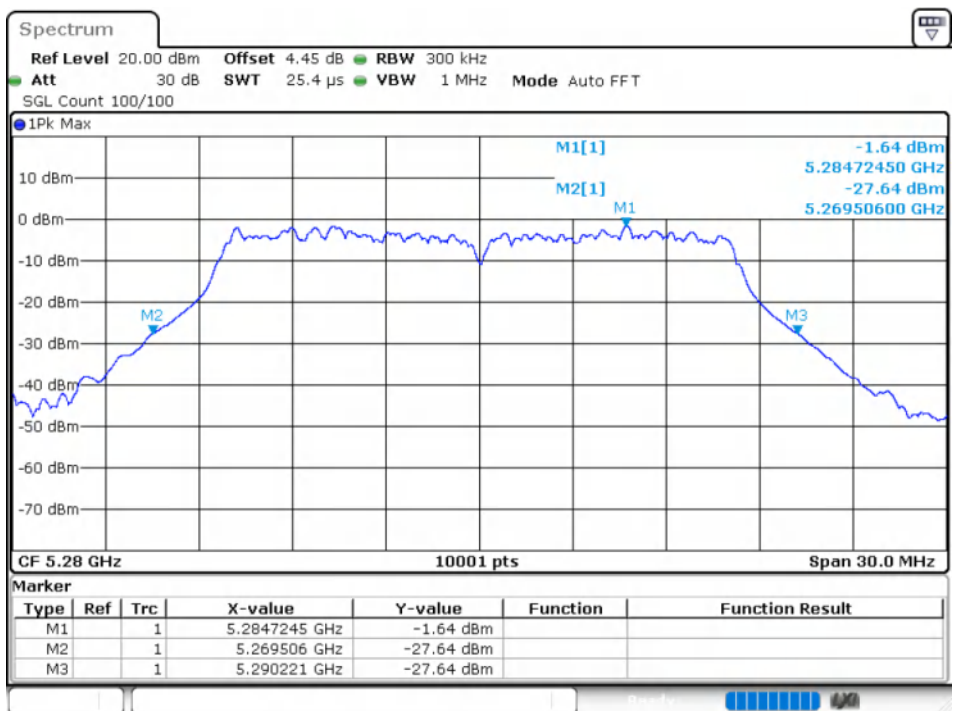
-26dB Bandwidth NVNT a 5320MHz Ant1



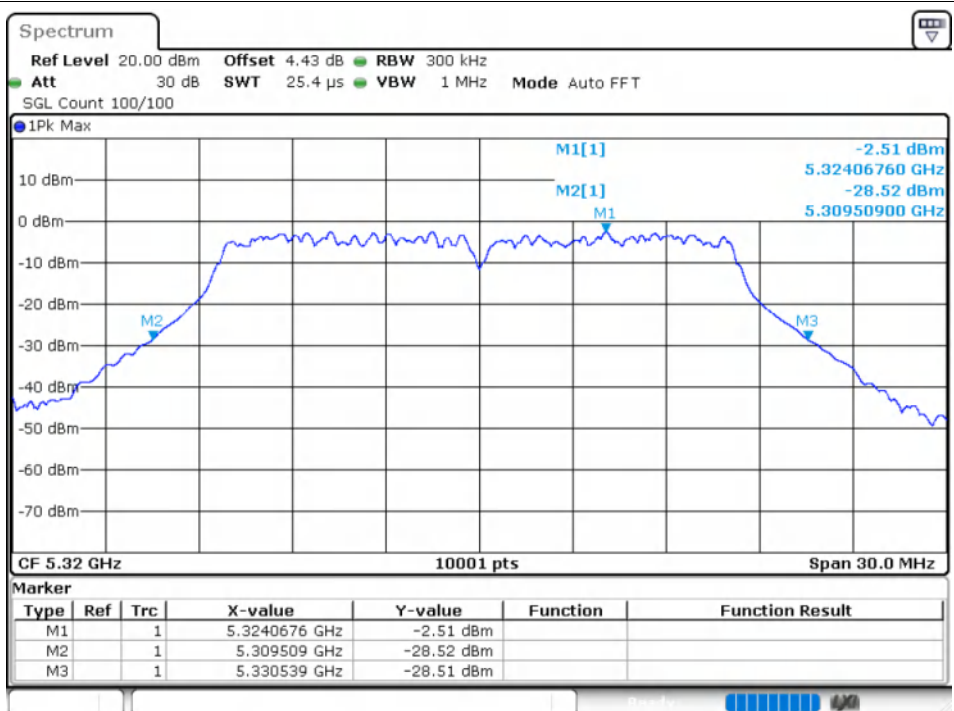
-26dB Bandwidth NVNT a 5260MHz Ant2

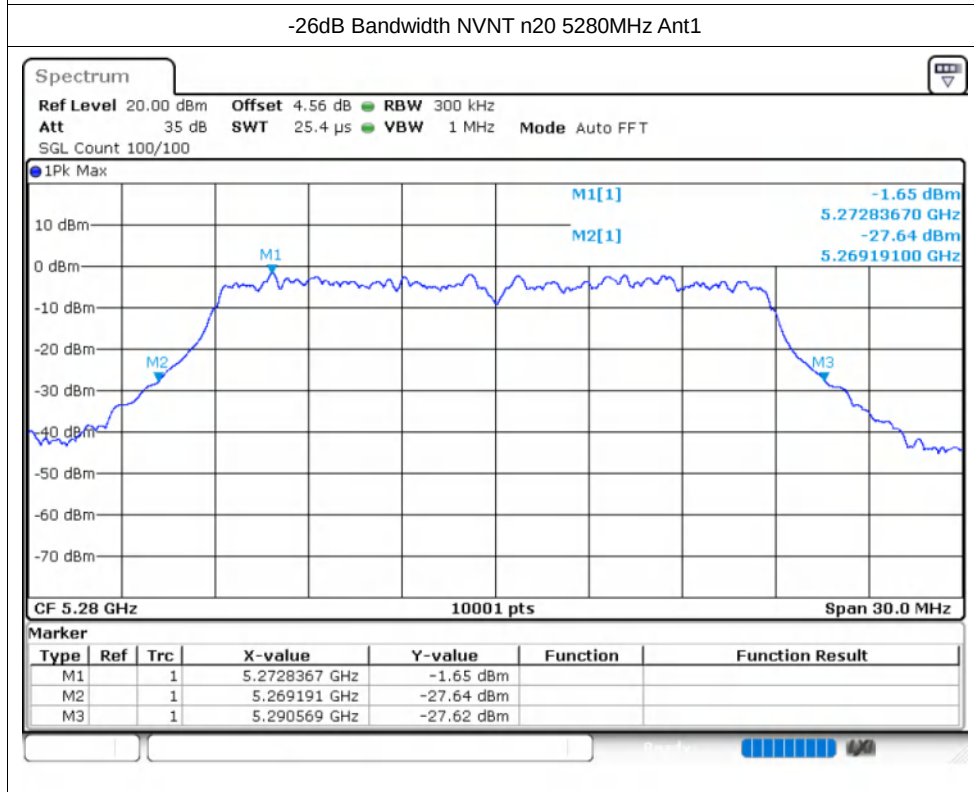
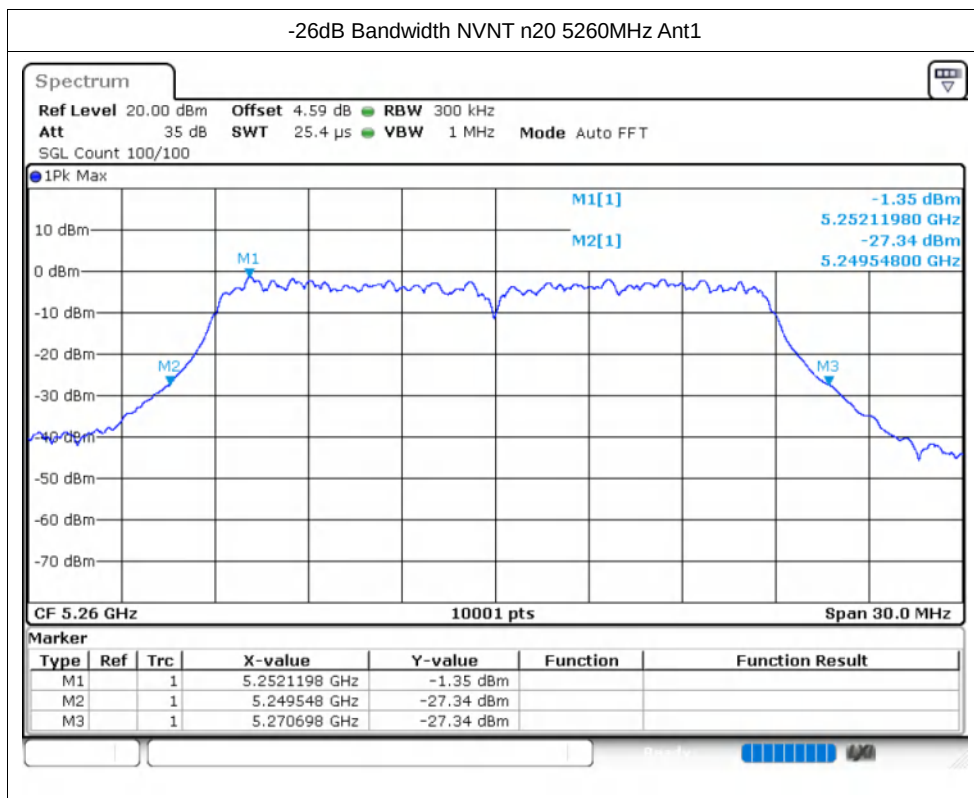


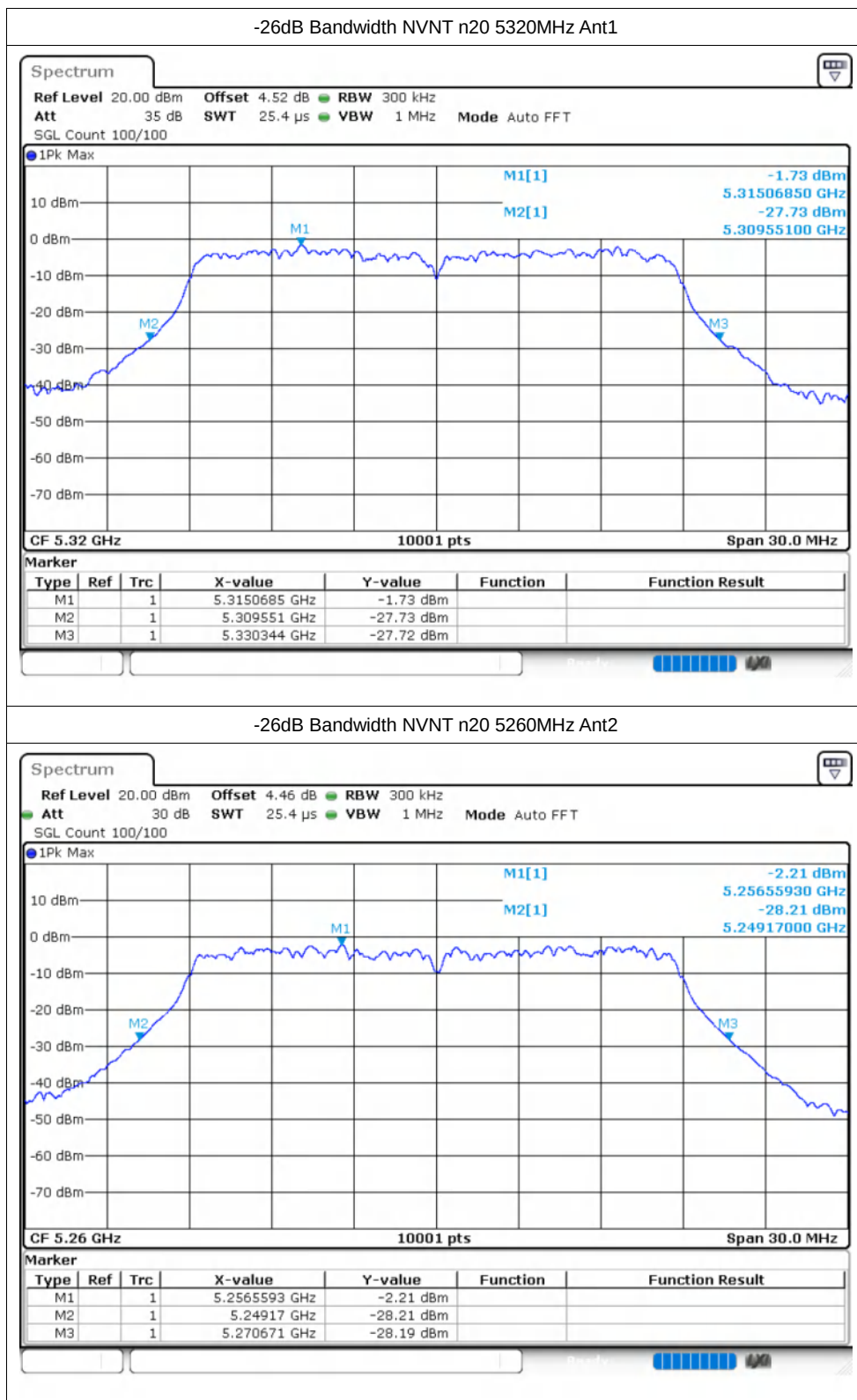
-26dB Bandwidth NVNT a 5280MHz Ant2

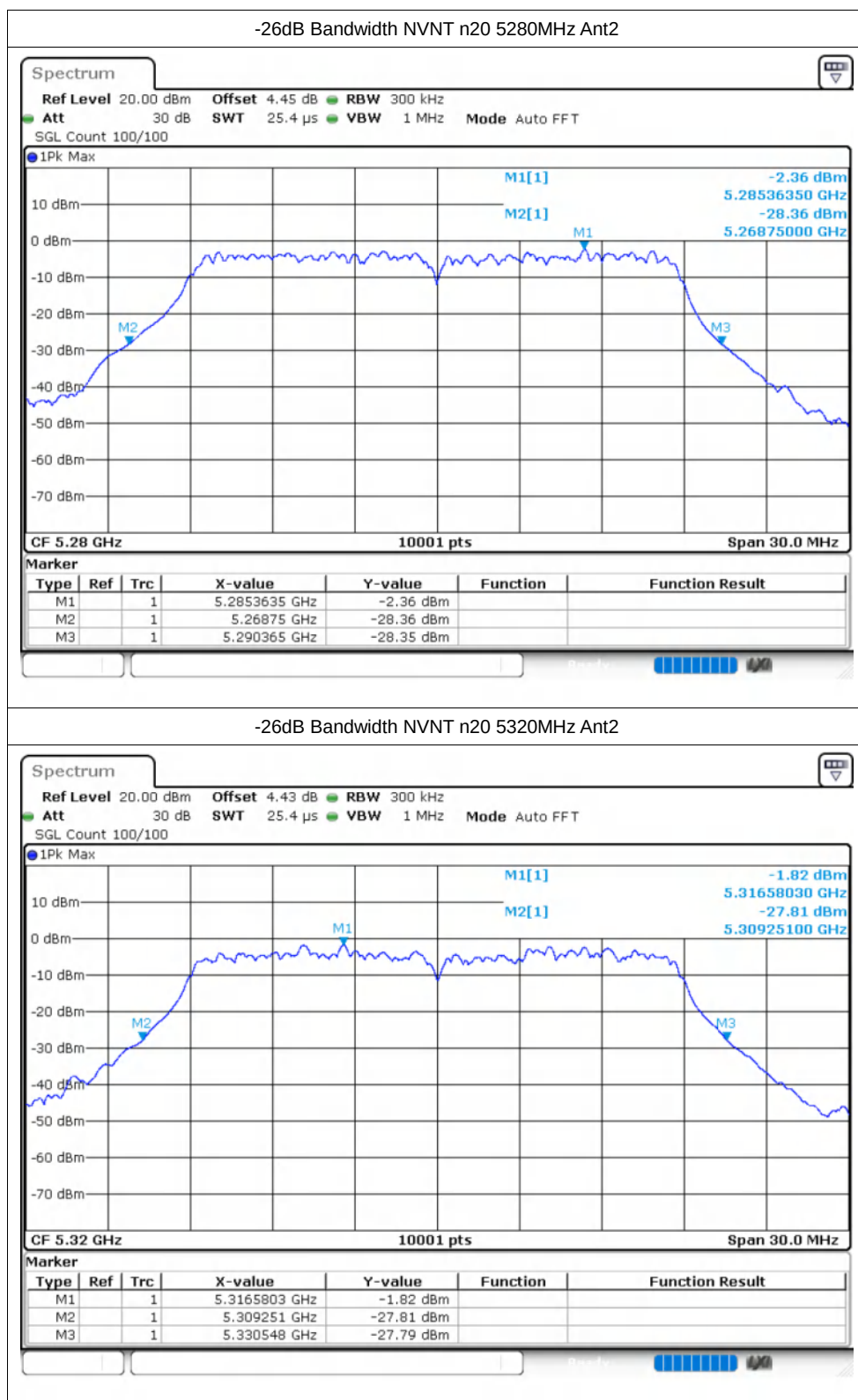


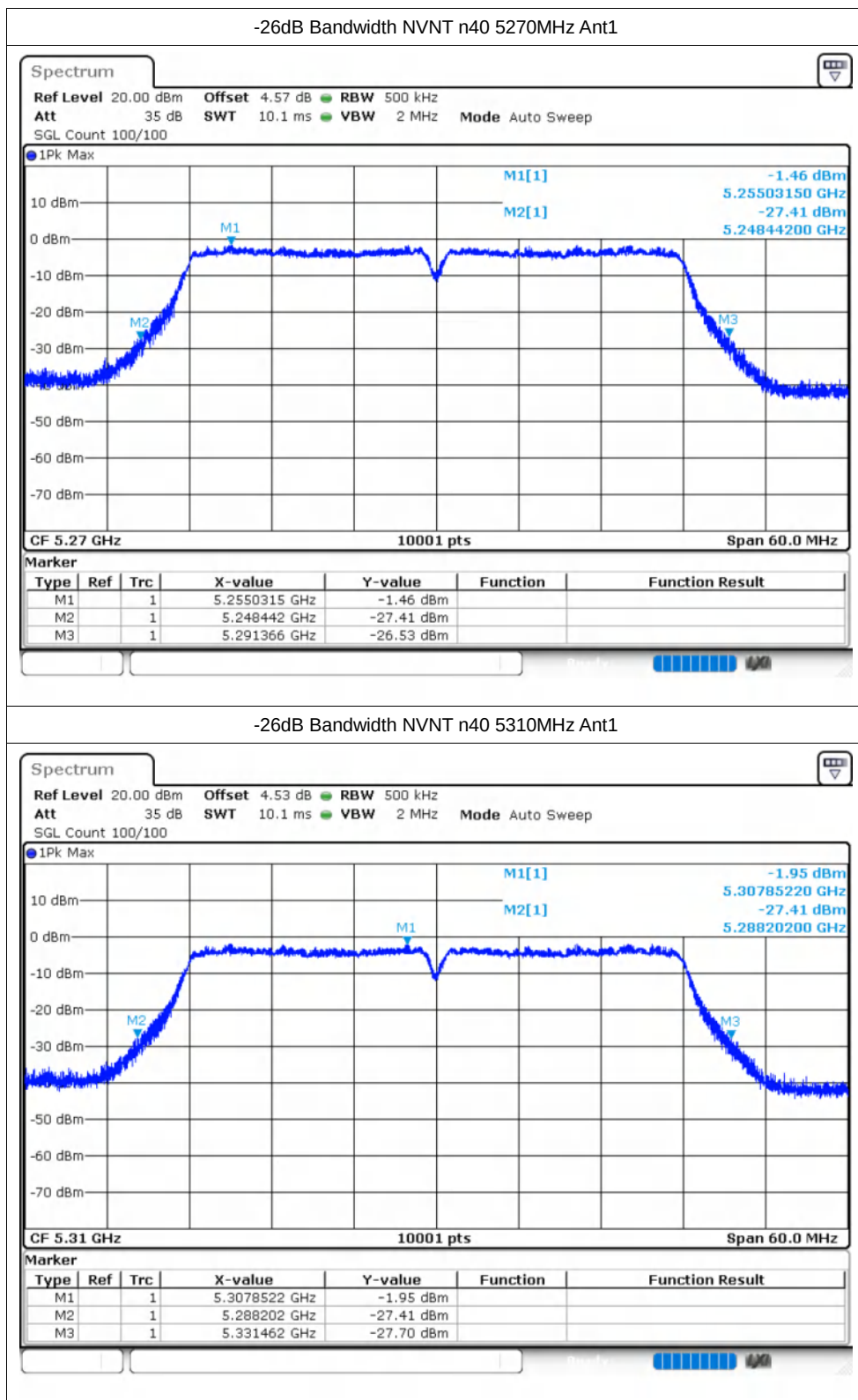
-26dB Bandwidth NVNT a 5320MHz Ant2

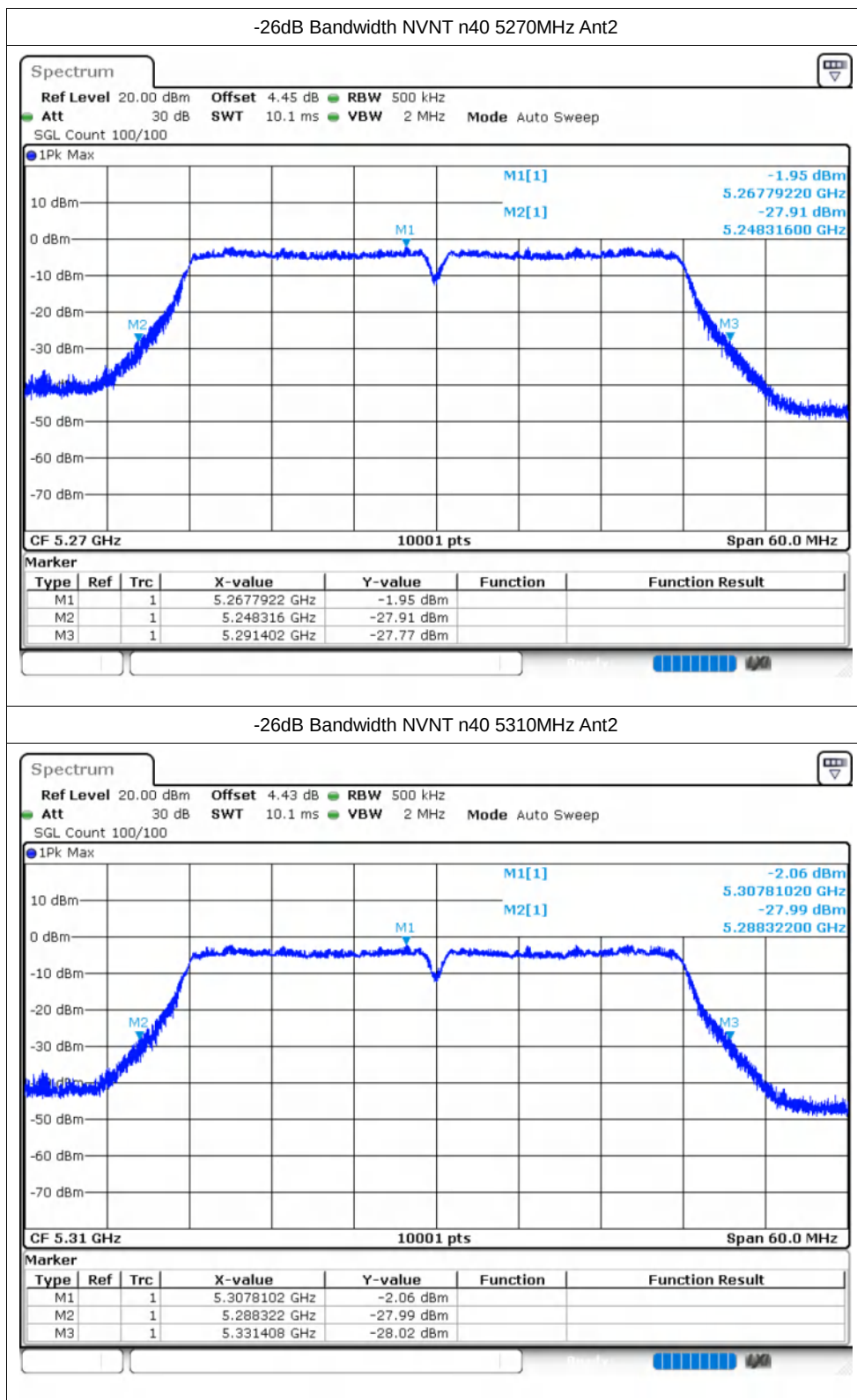


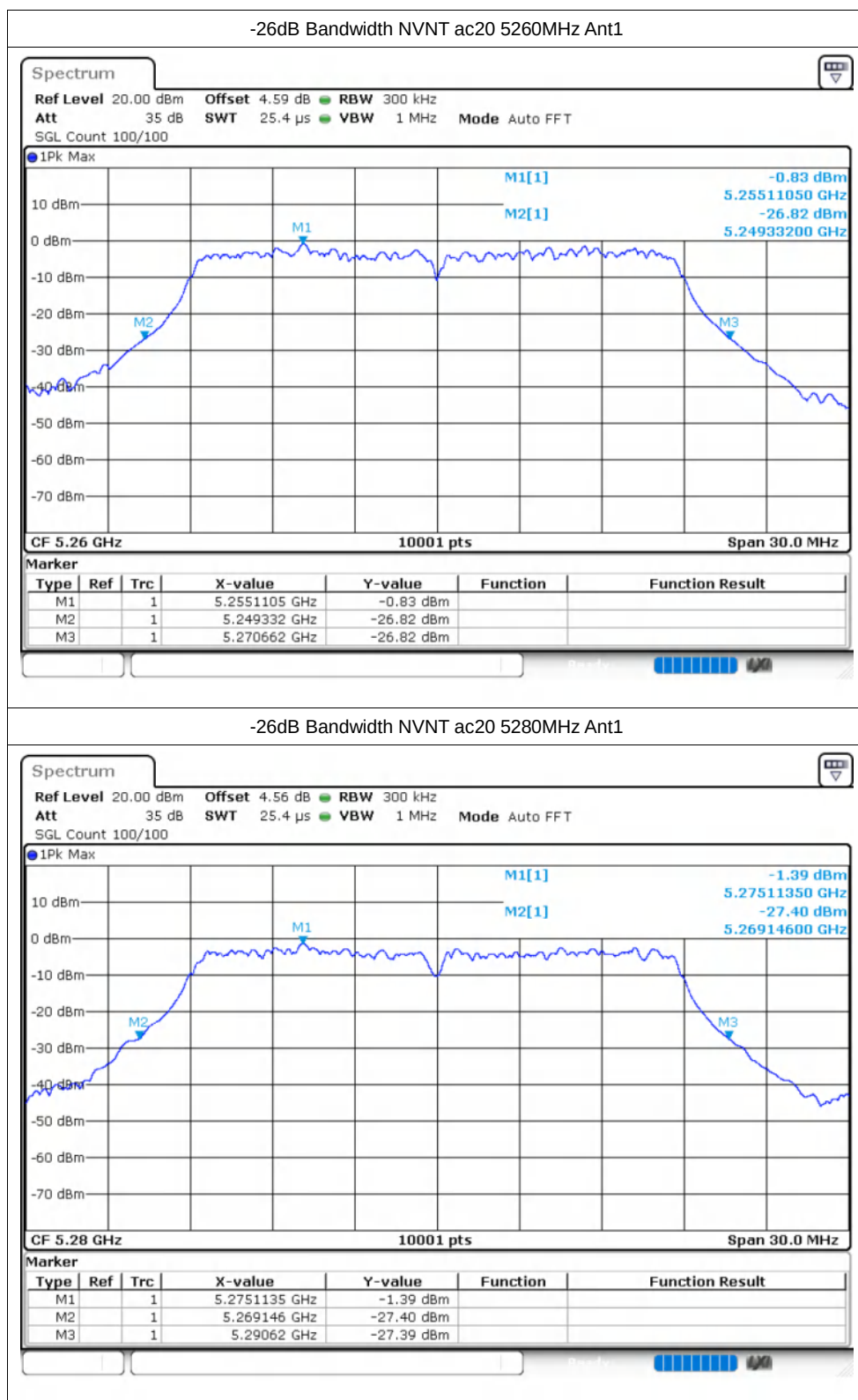


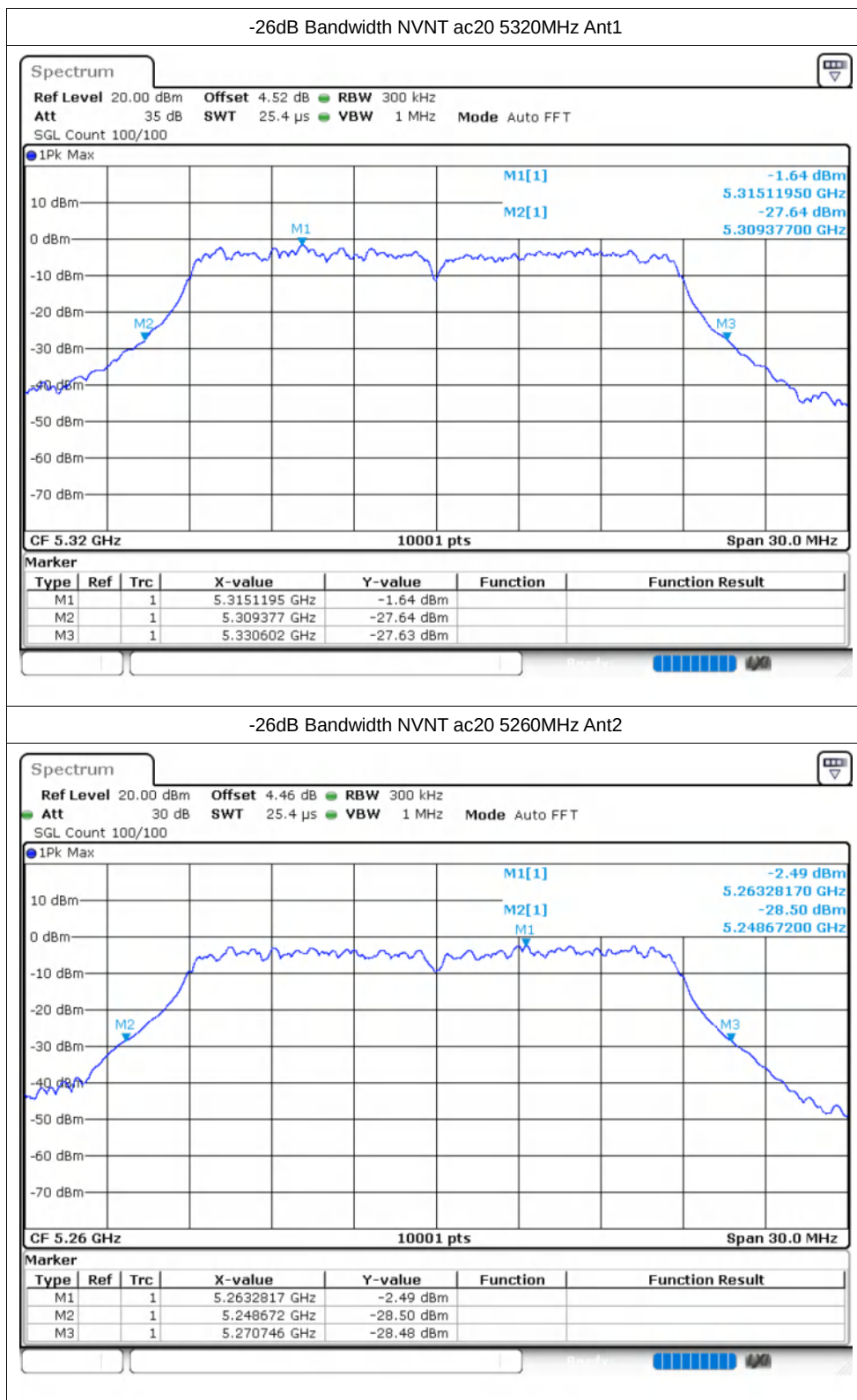


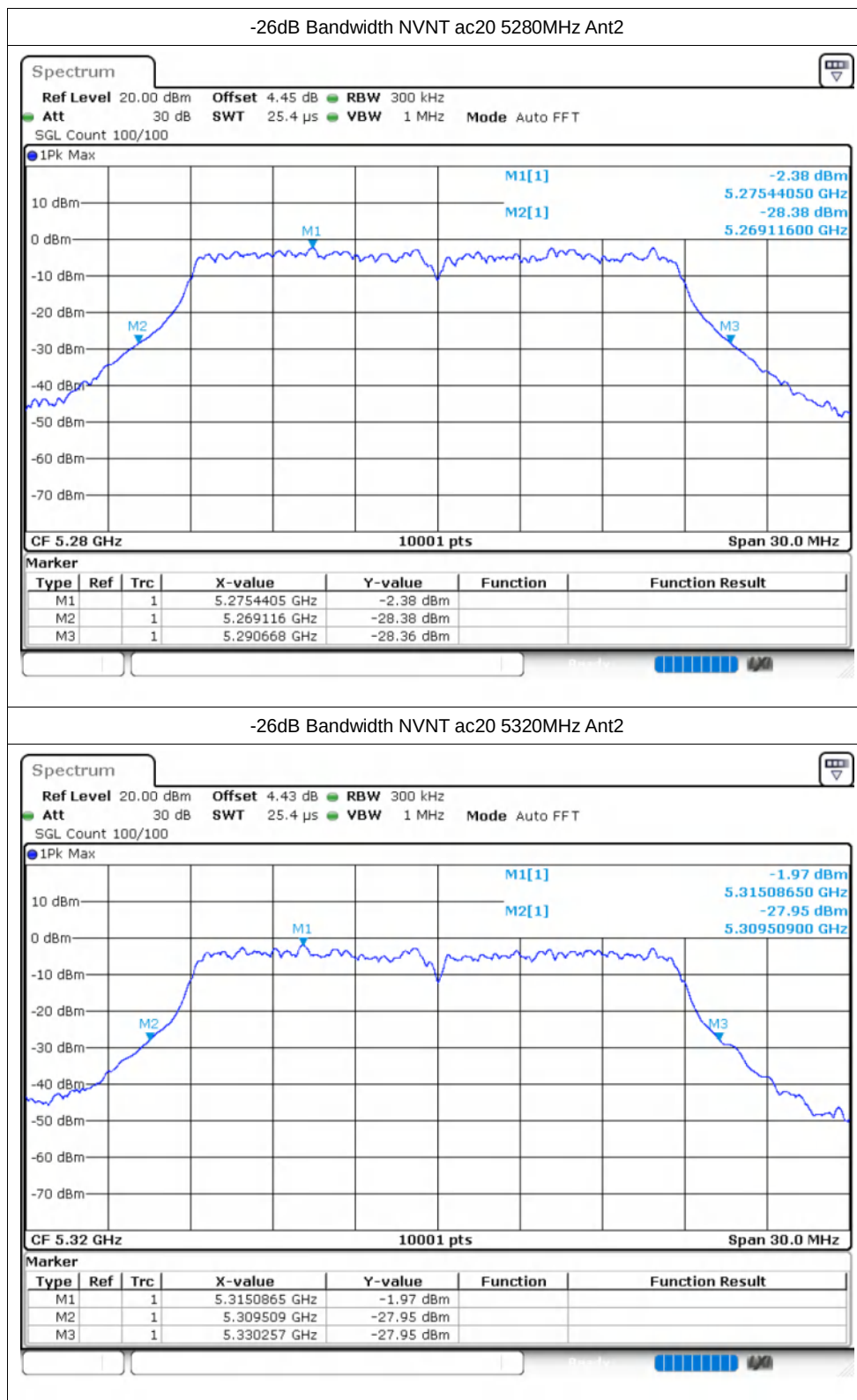


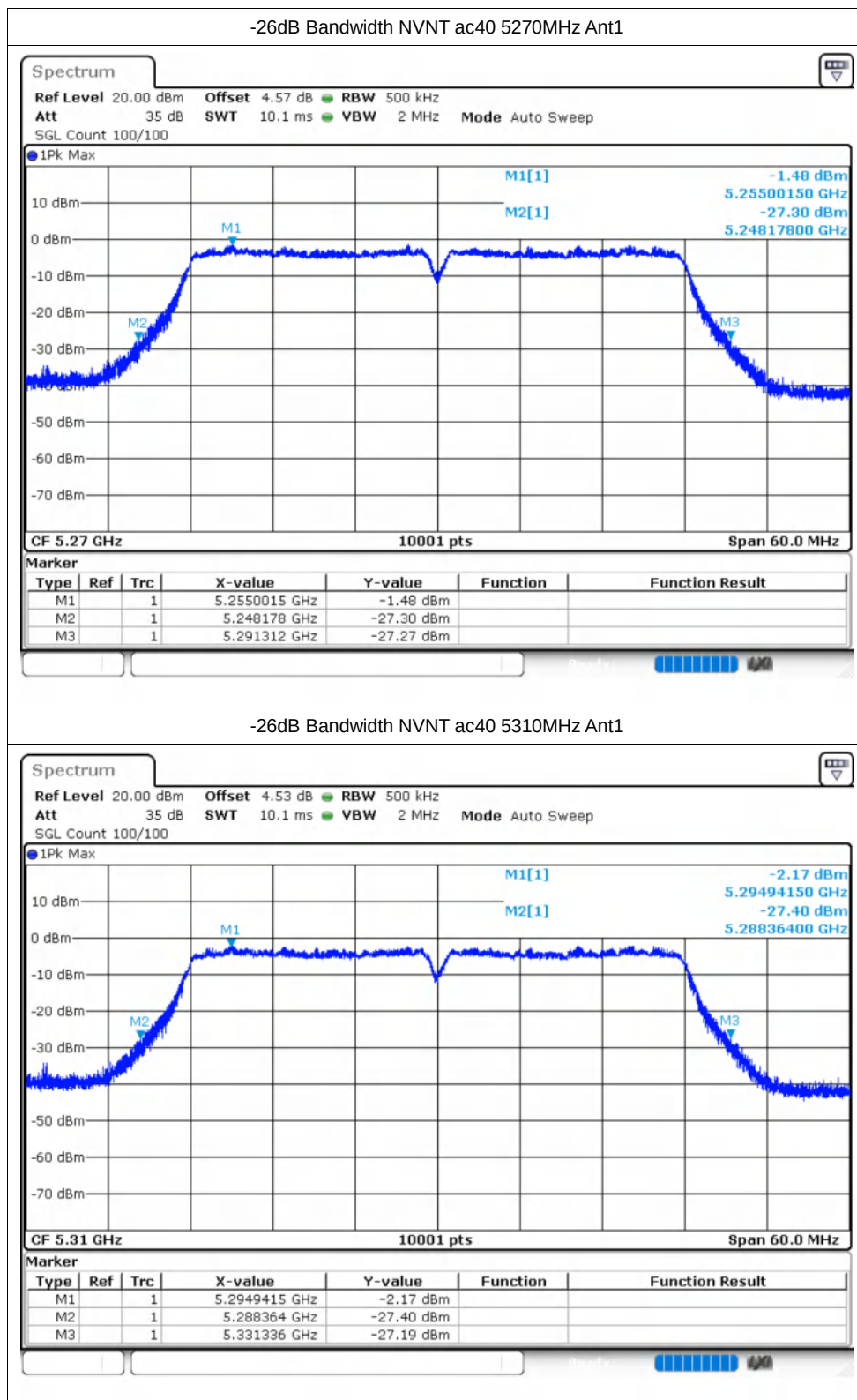


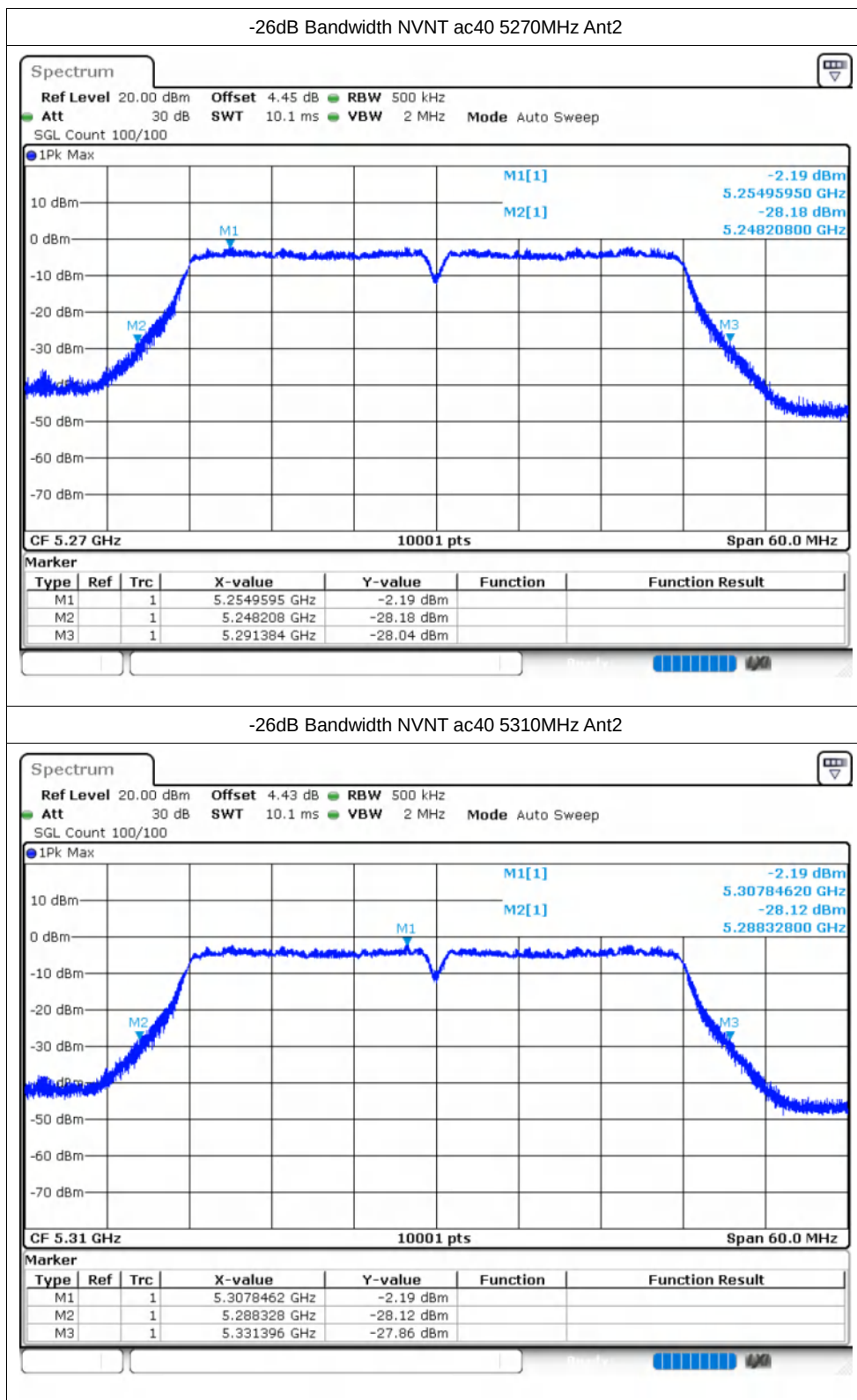


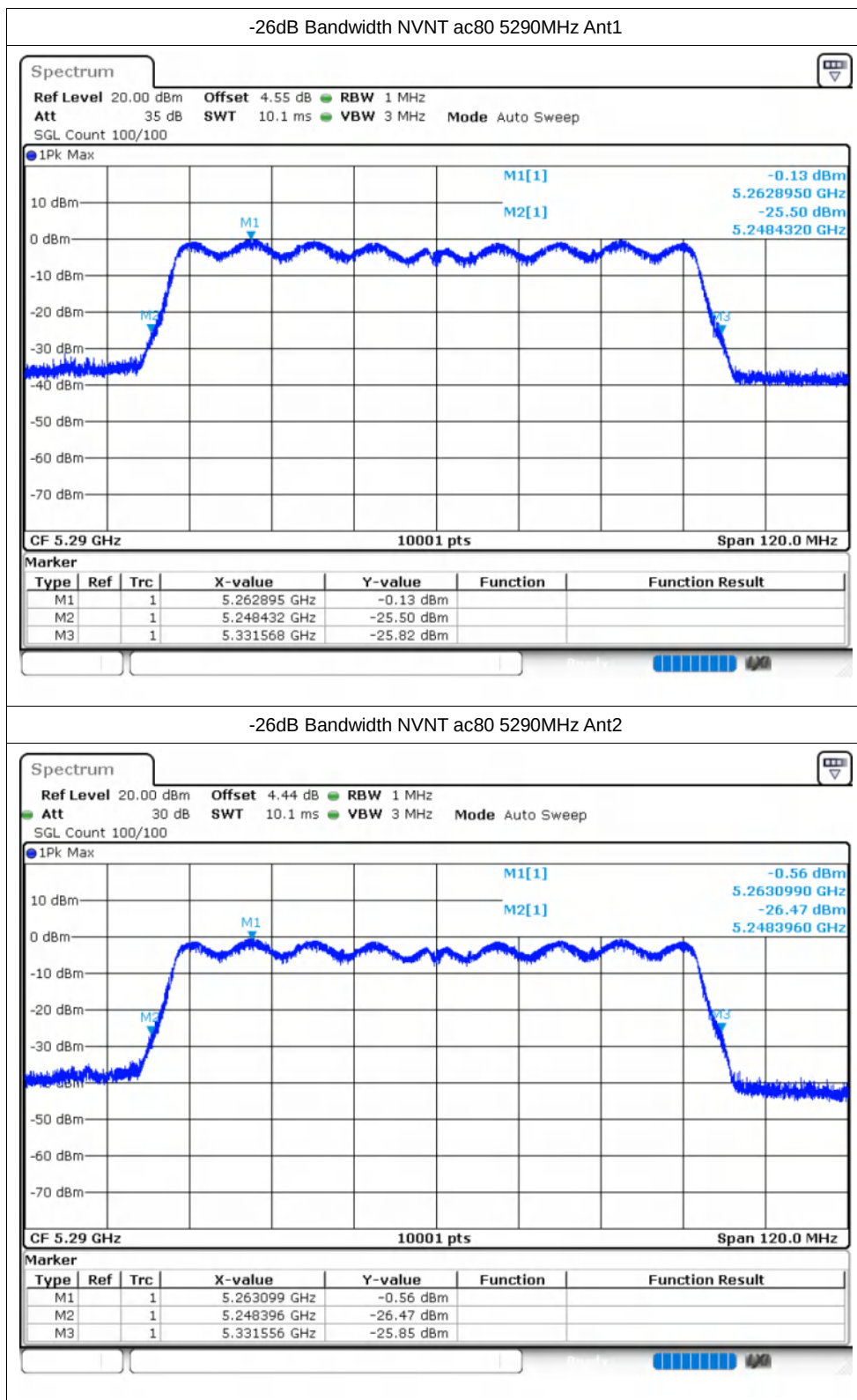










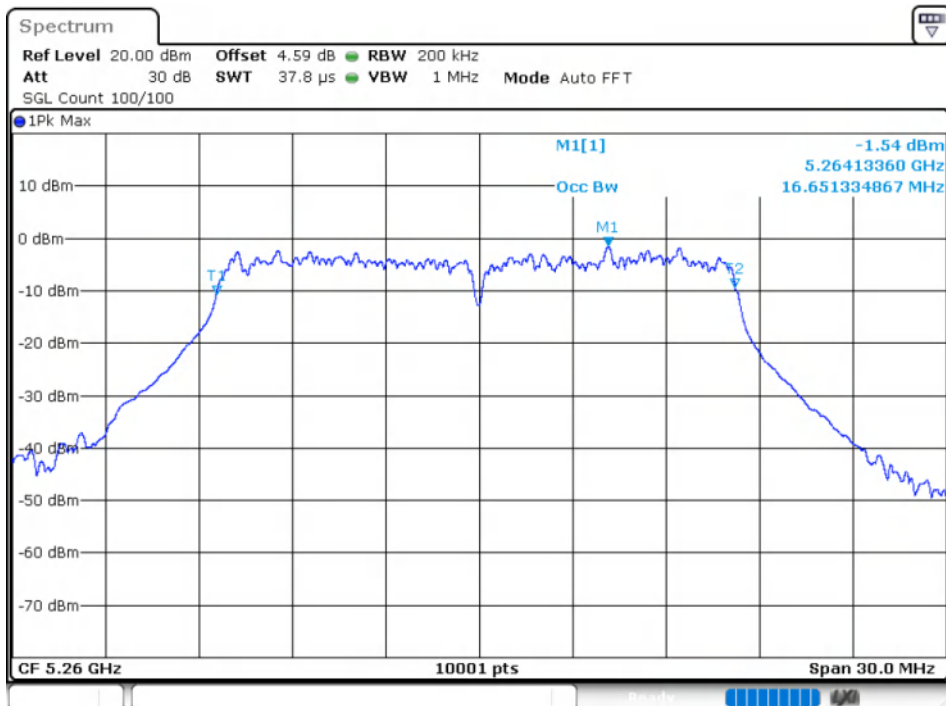


Occupied Channel Bandwidth

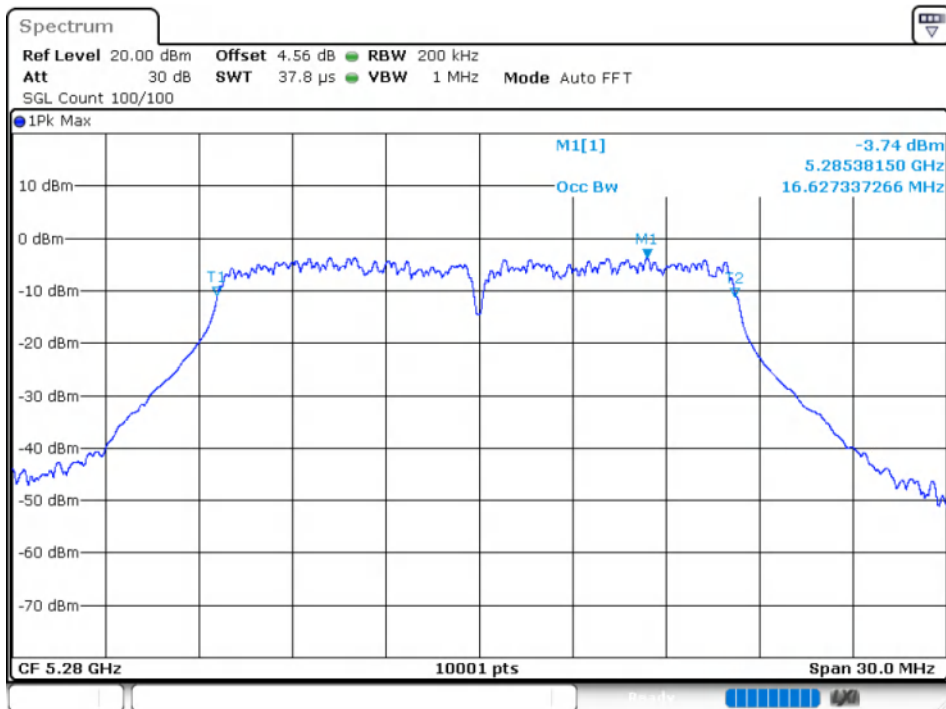
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.651
NVNT	a	5280	Ant1	16.627
NVNT	a	5320	Ant1	16.576
NVNT	a	5260	Ant2	16.543
NVNT	a	5280	Ant2	16.615
NVNT	a	5320	Ant2	16.57
NVNT	n20	5260	Ant1	17.725
NVNT	n20	5280	Ant1	17.692
NVNT	n20	5320	Ant1	17.752
NVNT	n20	5260	Ant2	17.665
NVNT	n20	5280	Ant2	17.728
NVNT	n20	5320	Ant2	17.704
NVNT	n40	5270	Ant1	36.398
NVNT	n40	5310	Ant1	36.422
NVNT	n40	5270	Ant2	36.41
NVNT	n40	5310	Ant2	36.404
NVNT	ac20	5260	Ant1	17.671
NVNT	ac20	5280	Ant1	17.677
NVNT	ac20	5320	Ant1	17.719
NVNT	ac20	5260	Ant2	17.704
NVNT	ac20	5280	Ant2	17.689
NVNT	ac20	5320	Ant2	17.701
NVNT	ac40	5270	Ant1	36.404
NVNT	ac40	5310	Ant1	36.392
NVNT	ac40	5270	Ant2	36.404
NVNT	ac40	5310	Ant2	36.38
NVNT	ac80	5290	Ant1	75.772
NVNT	ac80	5290	Ant2	75.772

Test Graphs

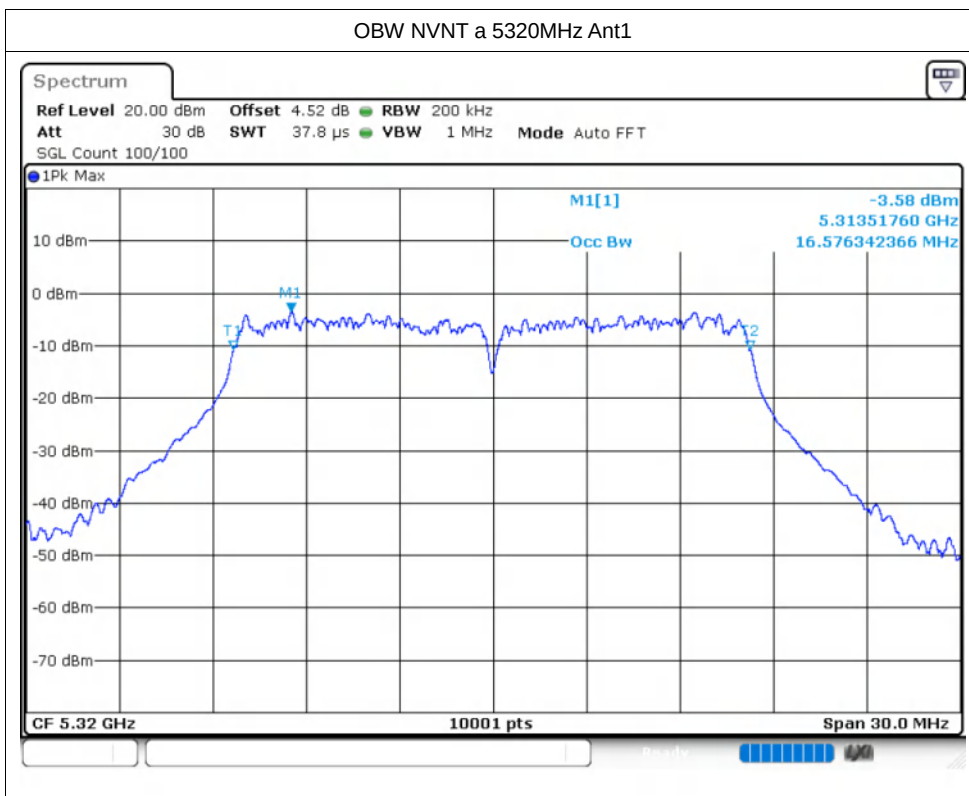
OBW NVNT a 5260MHz Ant1



OBW NVNT a 5280MHz Ant1



OBW NVNT a 5320MHz Ant1



OBW NVNT a 5260MHz Ant2

