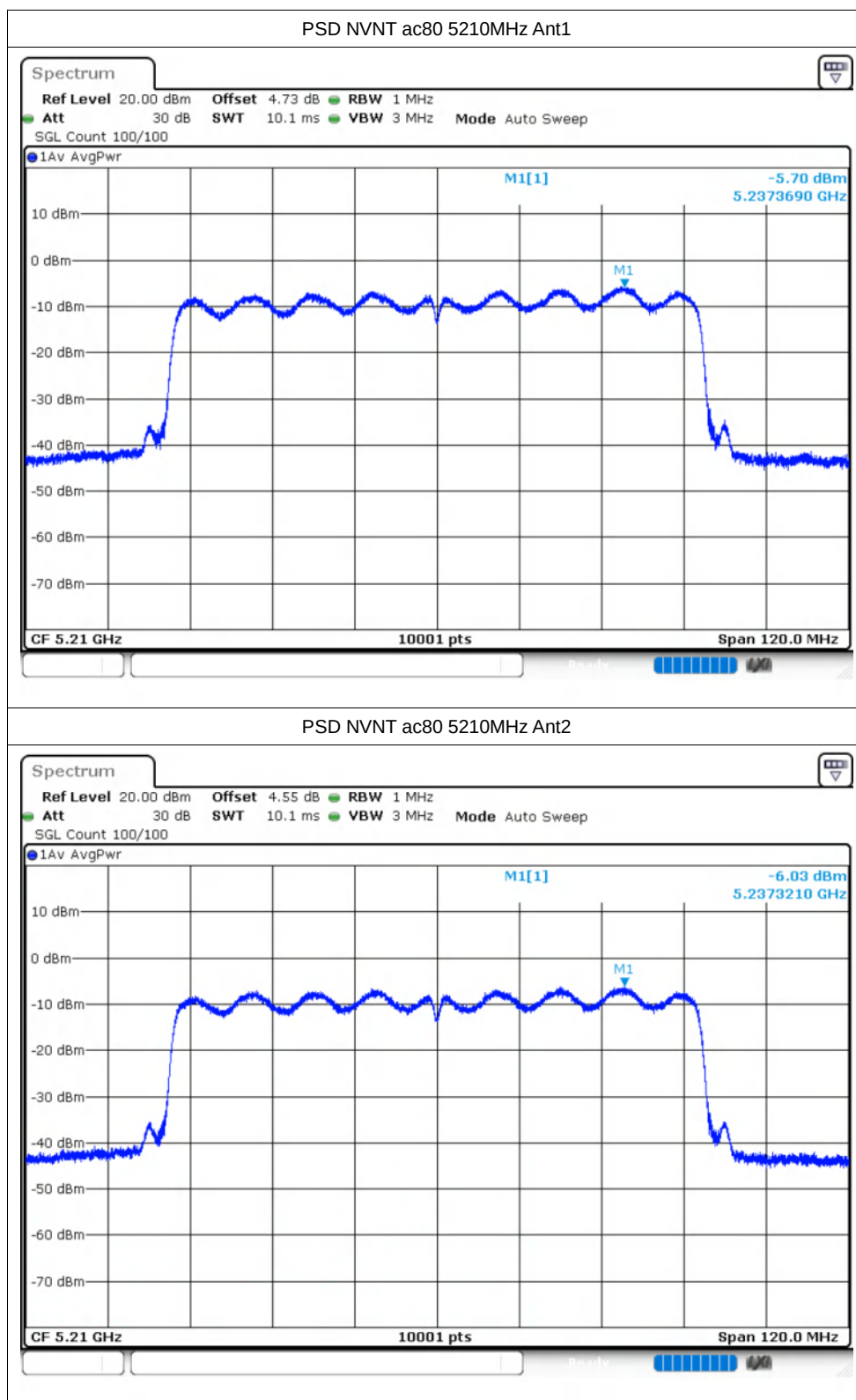


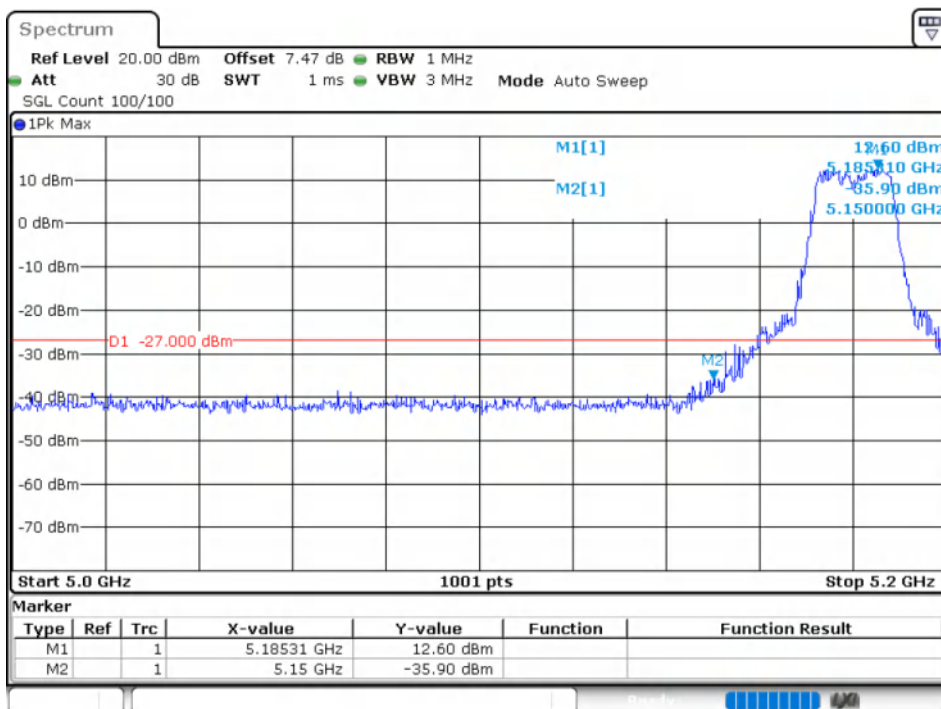


Band Edge

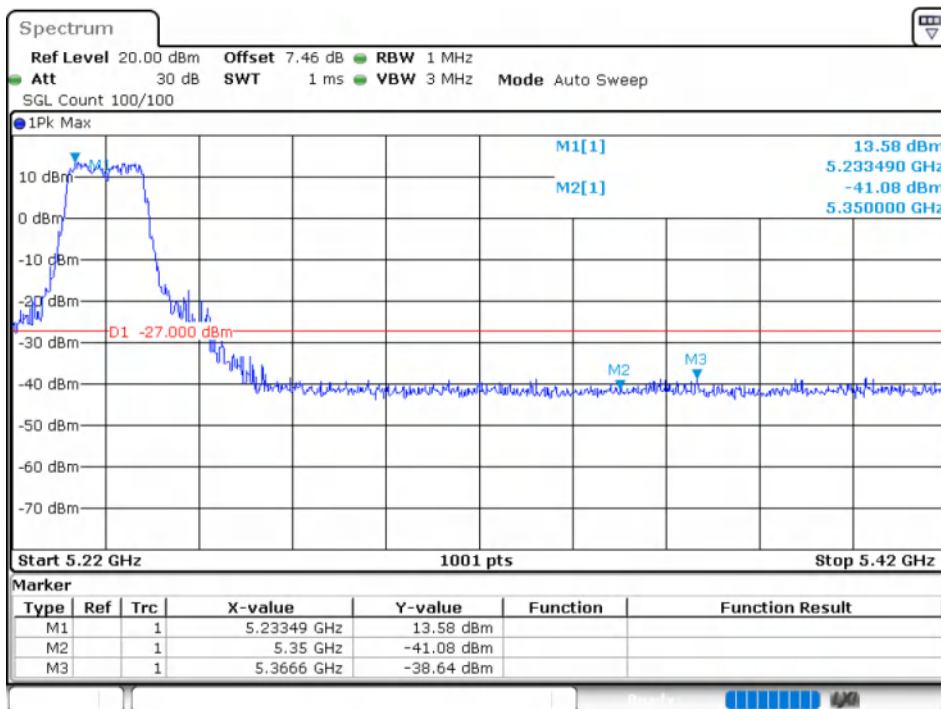
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-35.9	-27	Pass
NVNT	a	5240	Ant1	-38.64	-27	Pass
NVNT	a	5180	Ant2	-39.04	-27	Pass
NVNT	a	5240	Ant2	-39.42	-27	Pass
NVNT	n20	5180	Ant1	-33.4	-27	Pass
NVNT	n20	5240	Ant1	-38.59	-27	Pass
NVNT	n20	5180	Ant2	-36.96	-27	Pass
NVNT	n20	5240	Ant2	-39.3	-27	Pass
NVNT	n40	5190	Ant1	-27.85	-27	Pass
NVNT	n40	5230	Ant1	-39.53	-27	Pass
NVNT	n40	5190	Ant2	-28.71	-27	Pass
NVNT	n40	5230	Ant2	-39.56	-27	Pass
NVNT	ac20	5180	Ant1	-37.86	-27	Pass
NVNT	ac20	5240	Ant1	-38.92	-27	Pass
NVNT	ac20	5180	Ant2	-36.32	-27	Pass
NVNT	ac20	5240	Ant2	-40.29	-27	Pass
NVNT	ac40	5190	Ant1	-29.34	-27	Pass
NVNT	ac40	5230	Ant1	-39.05	-27	Pass
NVNT	ac40	5190	Ant2	-28.49	-27	Pass
NVNT	ac40	5230	Ant2	-40.22	-27	Pass
NVNT	ac80	5210	Ant1	-38.9	-27	Pass
NVNT	ac80	5210	Ant1	-28.16	-27	Pass
NVNT	ac80	5210	Ant2	-38.82	-27	Pass
NVNT	ac80	5210	Ant2	-27.5	-27	Pass

Test Graphs

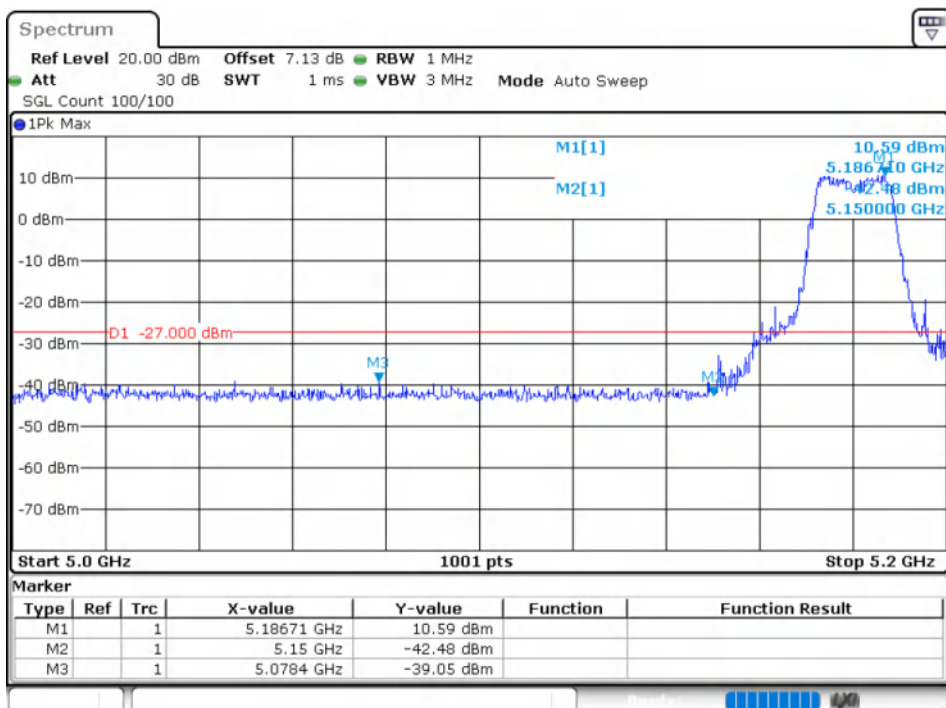
Band Edge NVNT a 5180MHz Low Ant1



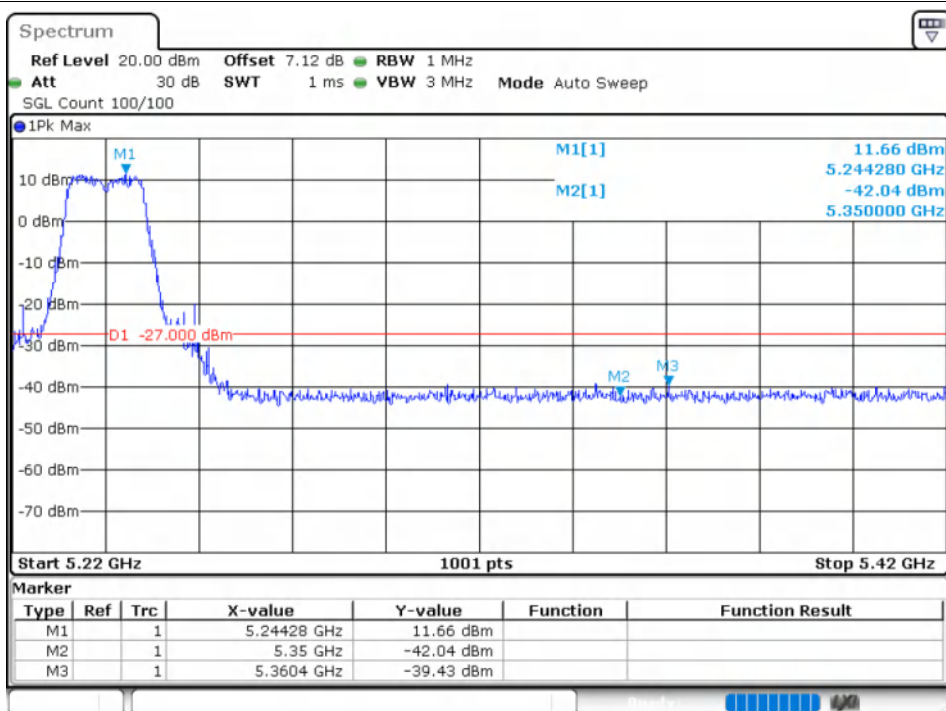
Band Edge NVNT a 5240MHz High Ant1



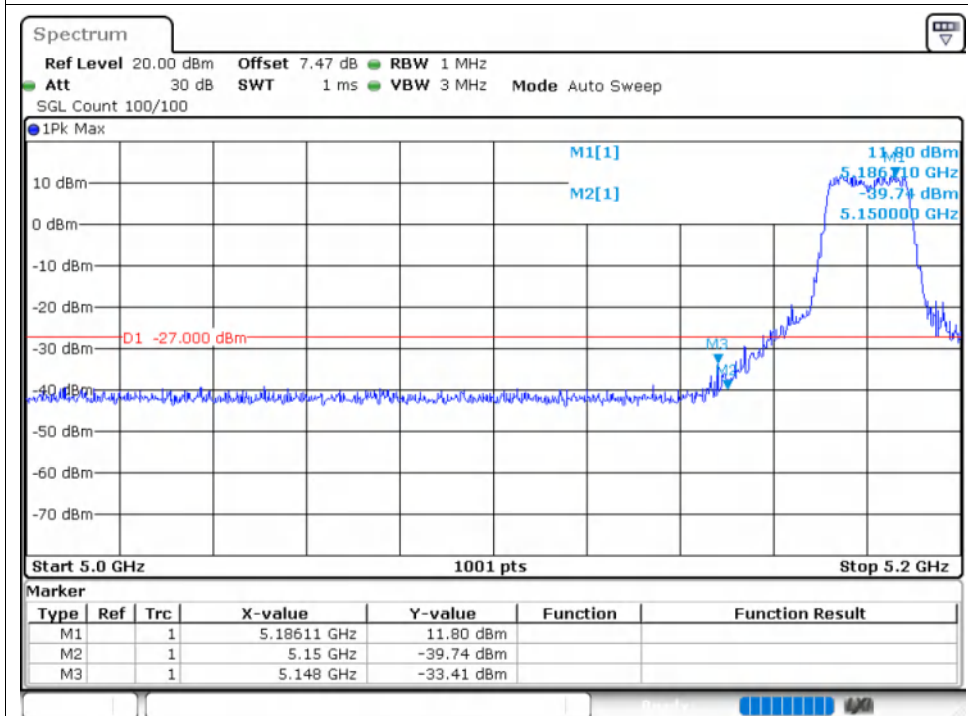
Band Edge NVNT a 5180MHz Low Ant2



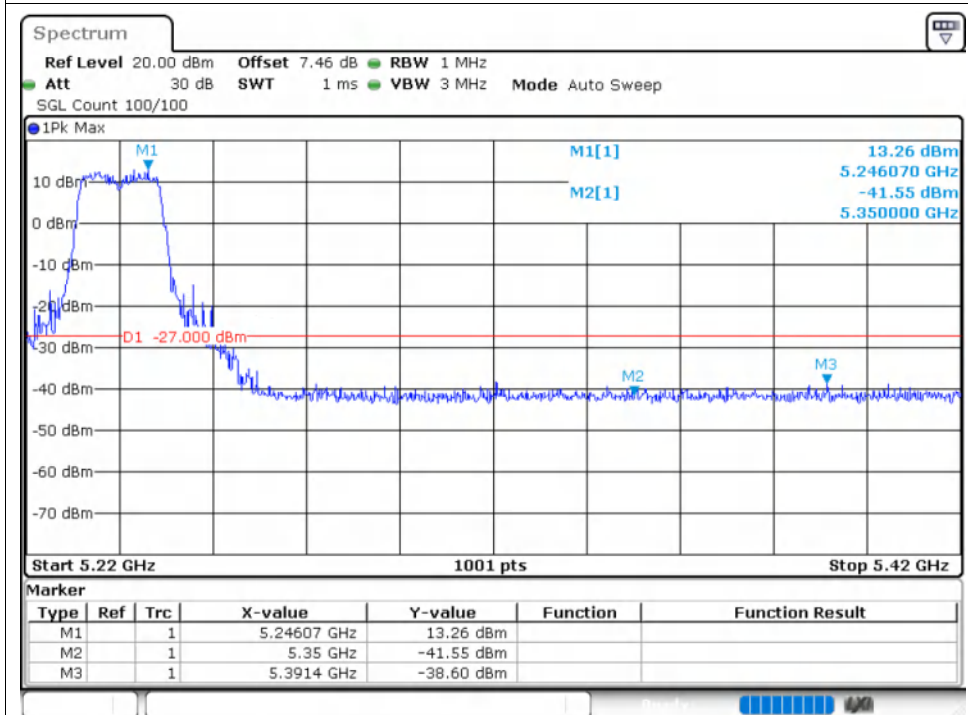
Band Edge NVNT a 5240MHz High Ant2



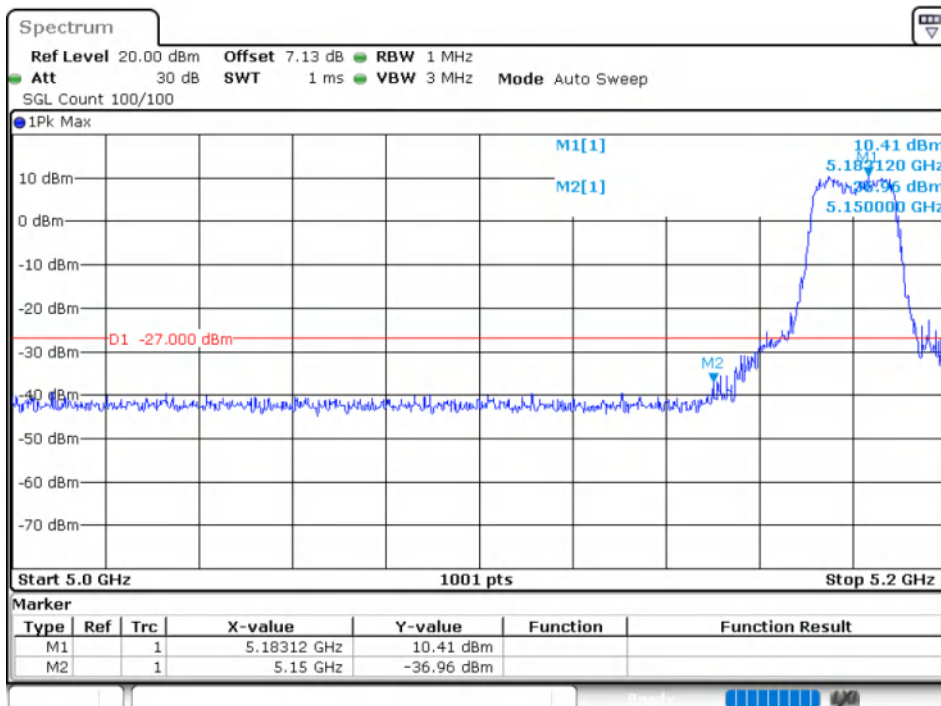
Band Edge NVNT n20 5180MHz Low Ant1



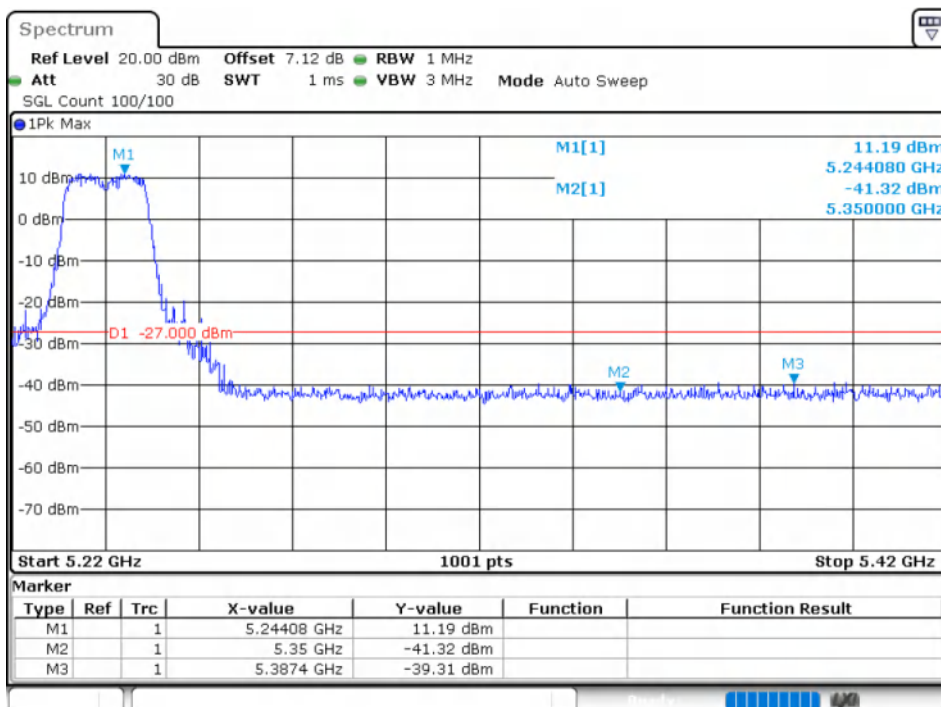
Band Edge NVNT n20 5240MHz High Ant1



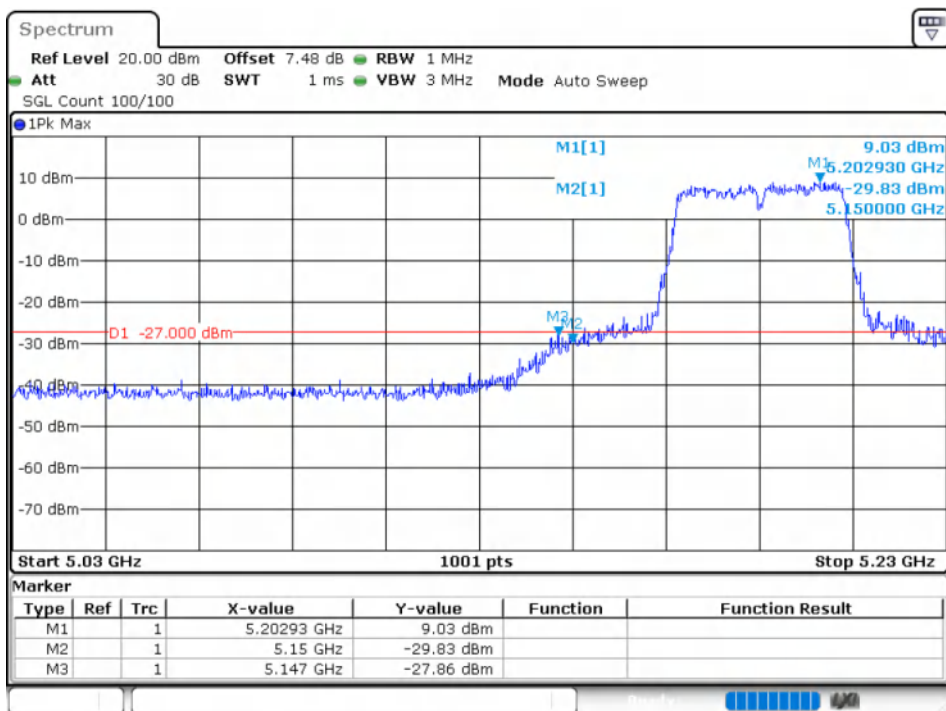
Band Edge NVNT n20 5180MHz Low Ant2



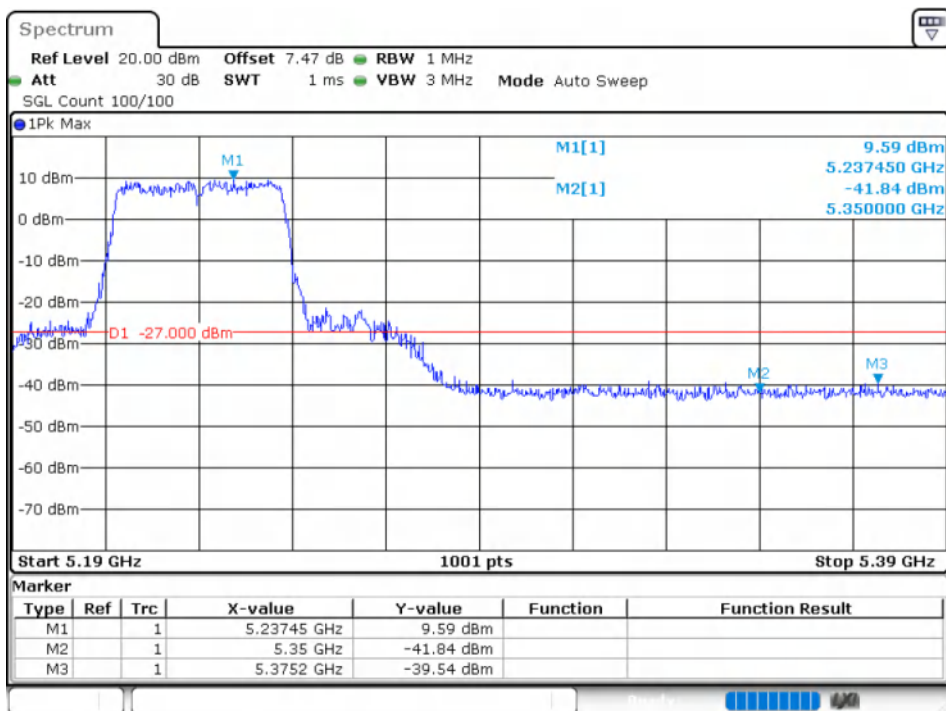
Band Edge NVNT n20 5240MHz High Ant2



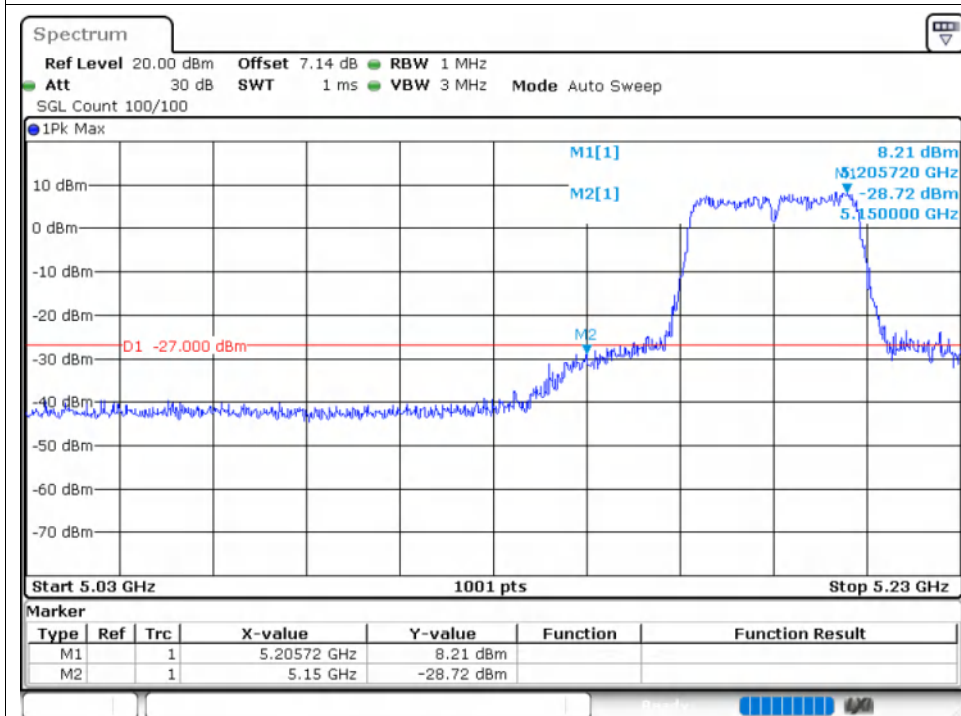
Band Edge NVNT n40 5190MHz Low Ant1



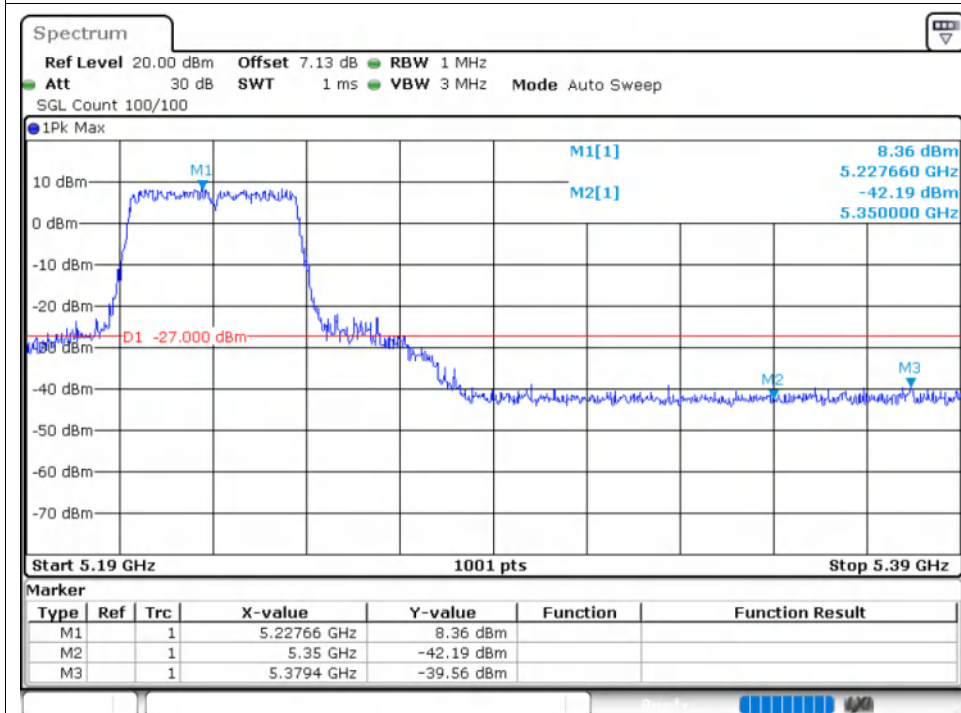
Band Edge NVNT n40 5230MHz High Ant1



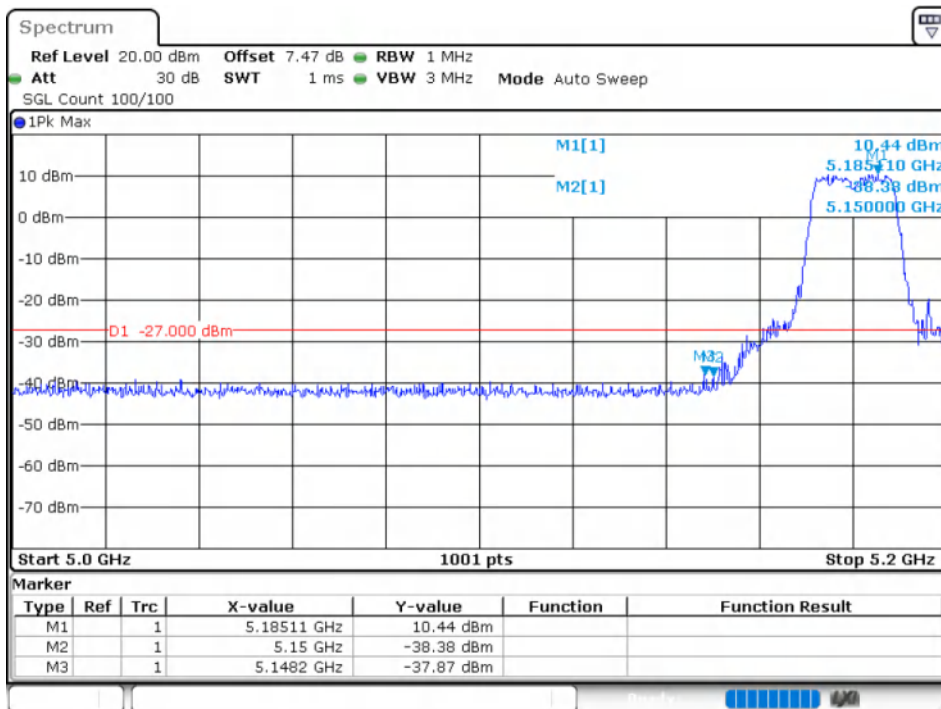
Band Edge NVNT n40 5190MHz Low Ant2



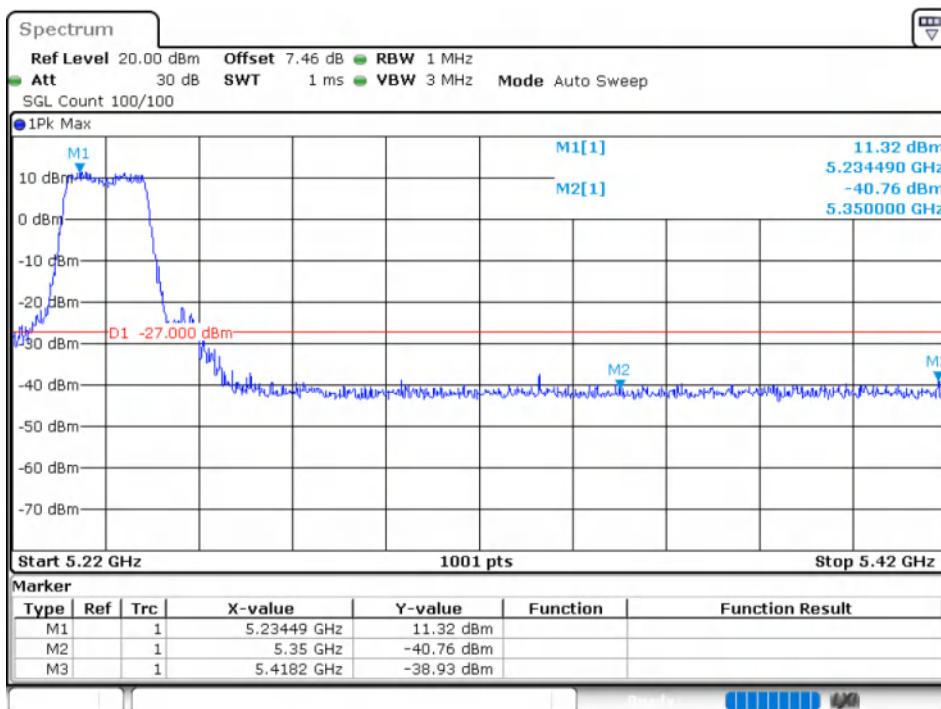
Band Edge NVNT n40 5230MHz High Ant2



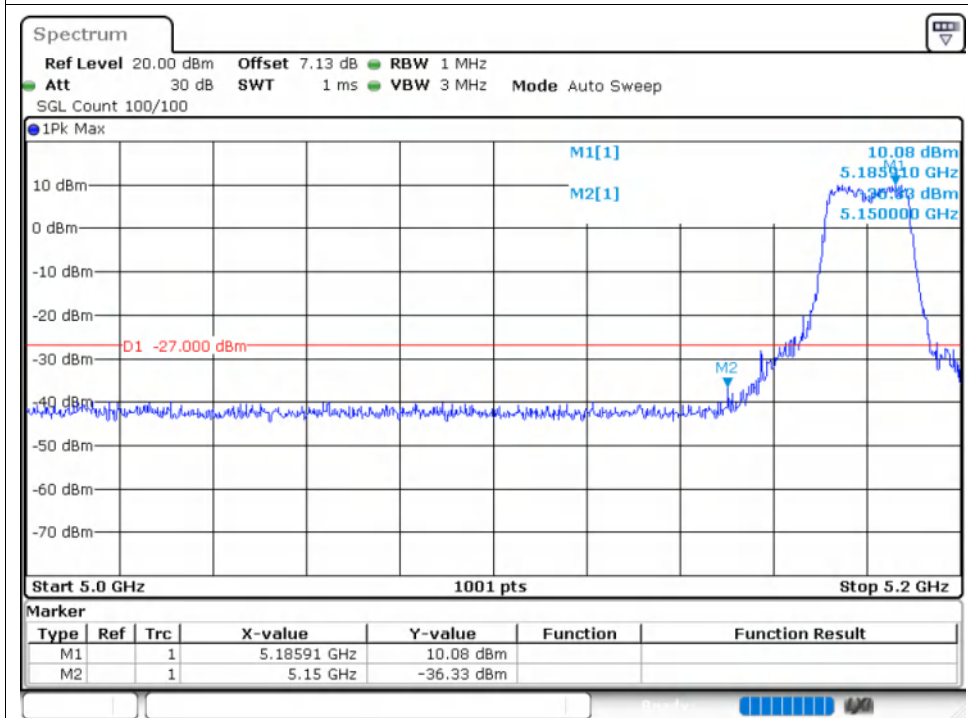
Band Edge NVNT ac20 5180MHz Low Ant1



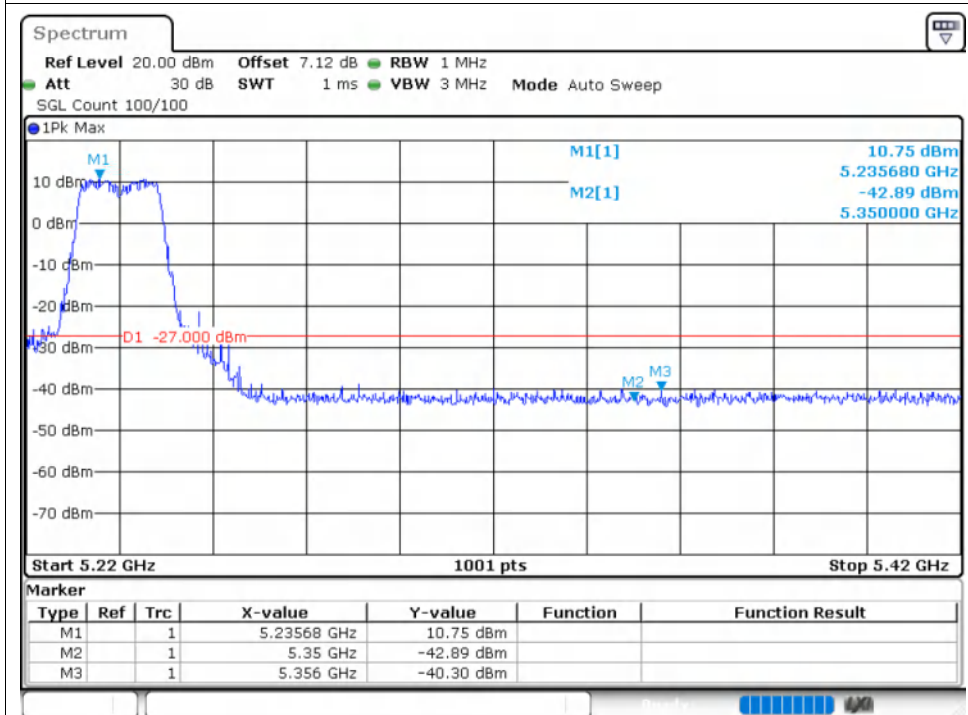
Band Edge NVNT ac20 5240MHz High Ant1



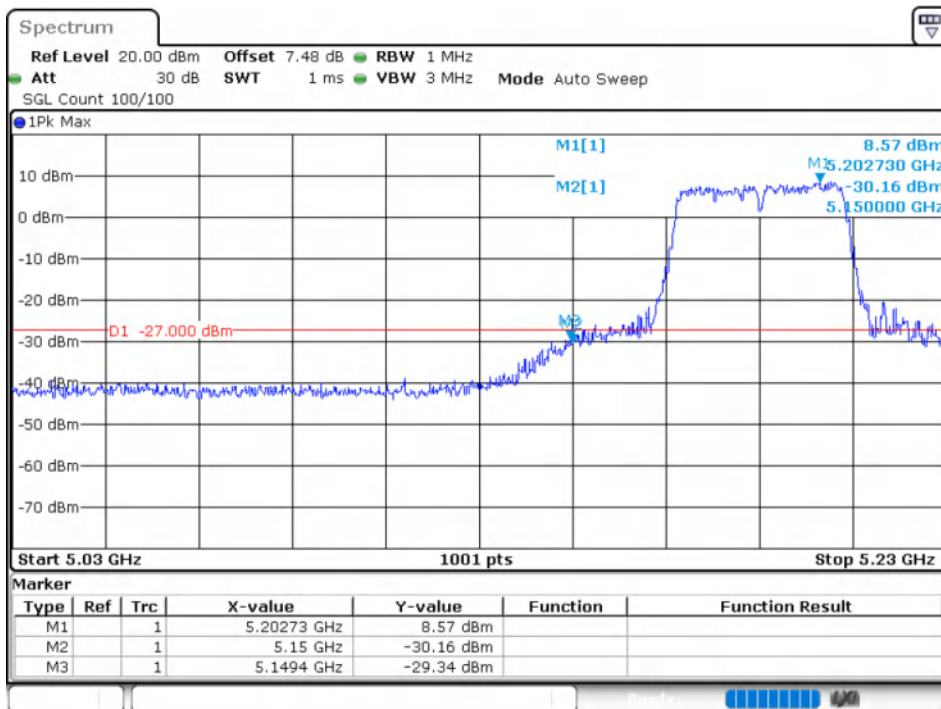
Band Edge NVNT ac20 5180MHz Low Ant2



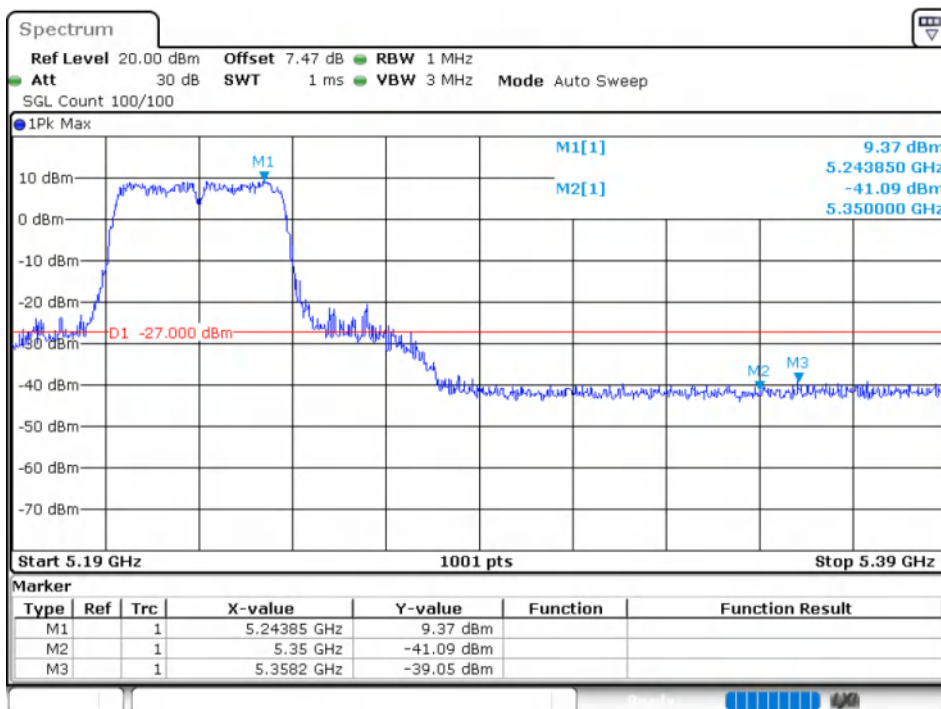
Band Edge NVNT ac20 5240MHz High Ant2



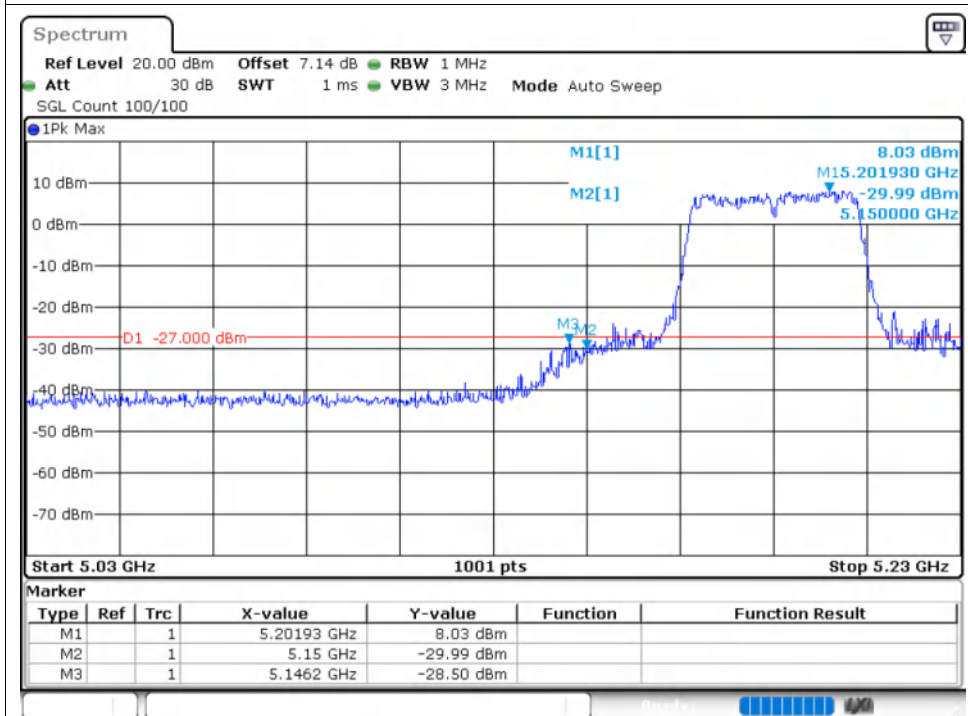
Band Edge NVNT ac40 5190MHz Low Ant1



Band Edge NVNT ac40 5230MHz High Ant1



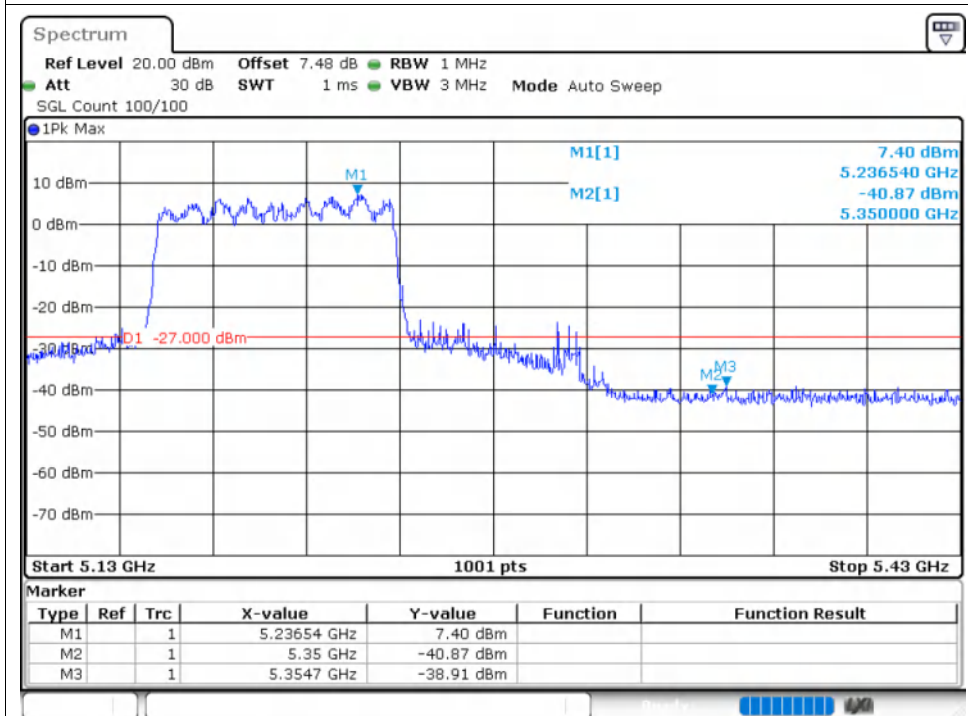
Band Edge NVNT ac40 5190MHz Low Ant2



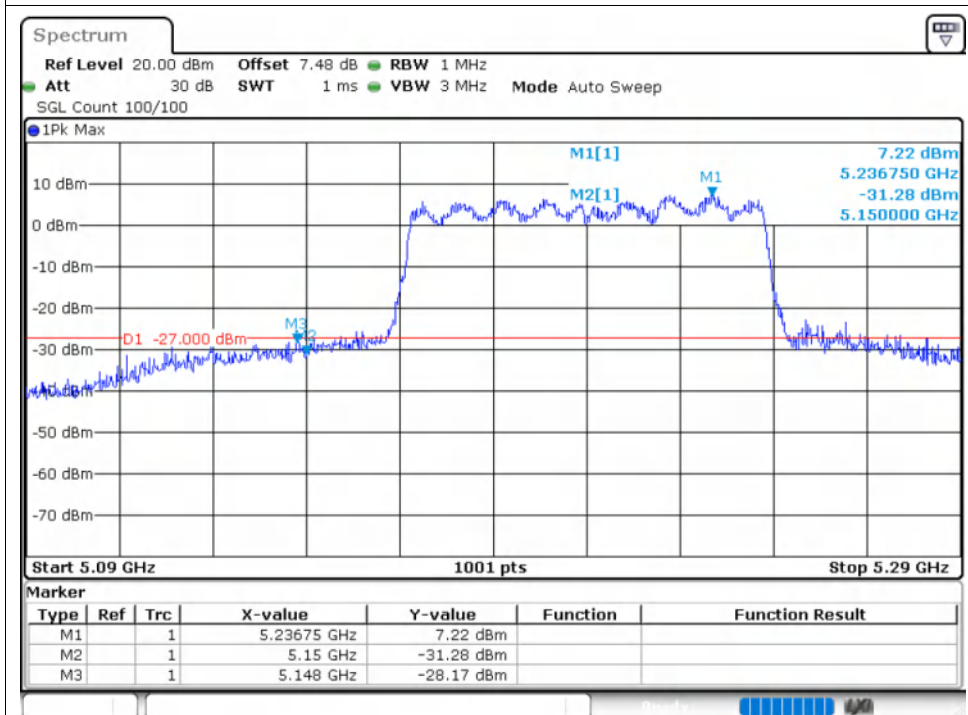
Band Edge NVNT ac40 5230MHz High Ant2



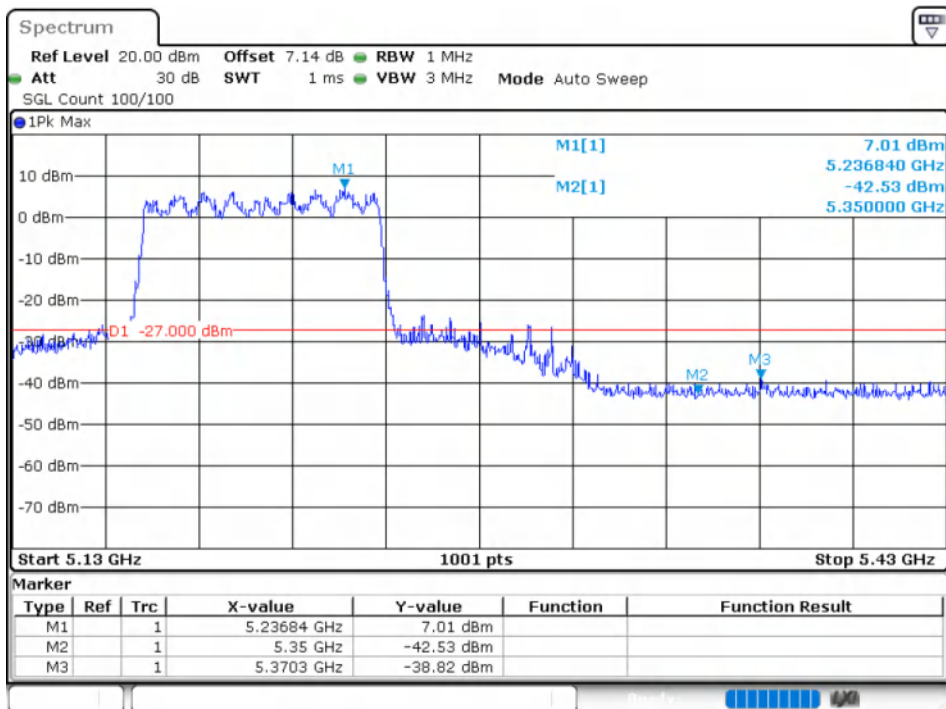
Band Edge NVNT ac80 5210MHz High Ant1



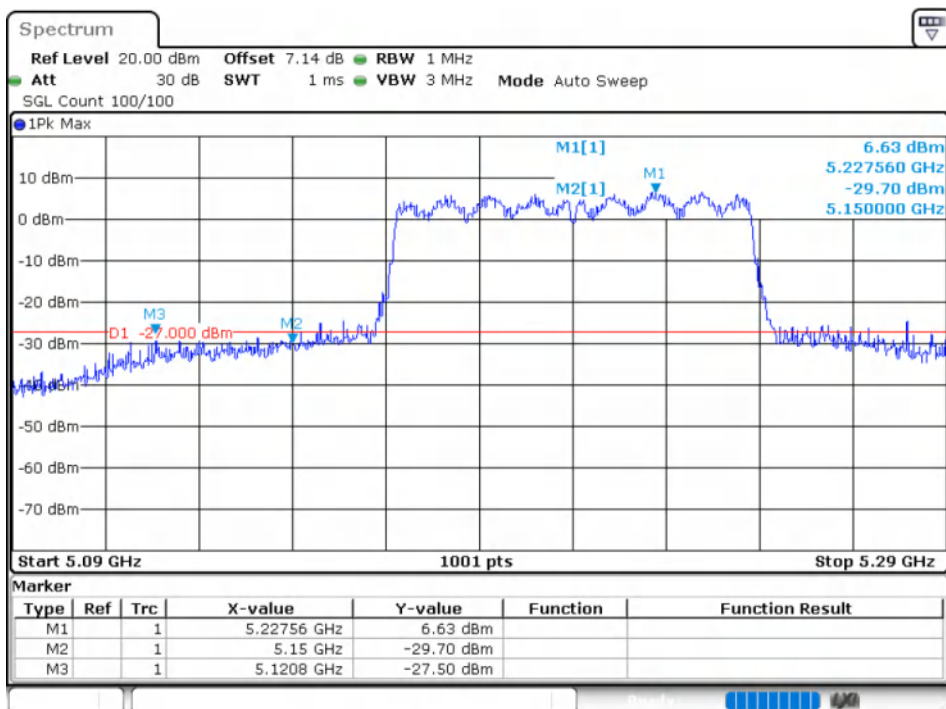
Band Edge NVNT ac80 5210MHz Low Ant1



Band Edge NVNT ac80 5210MHz High Ant2



Band Edge NVNT ac80 5210MHz Low Ant2

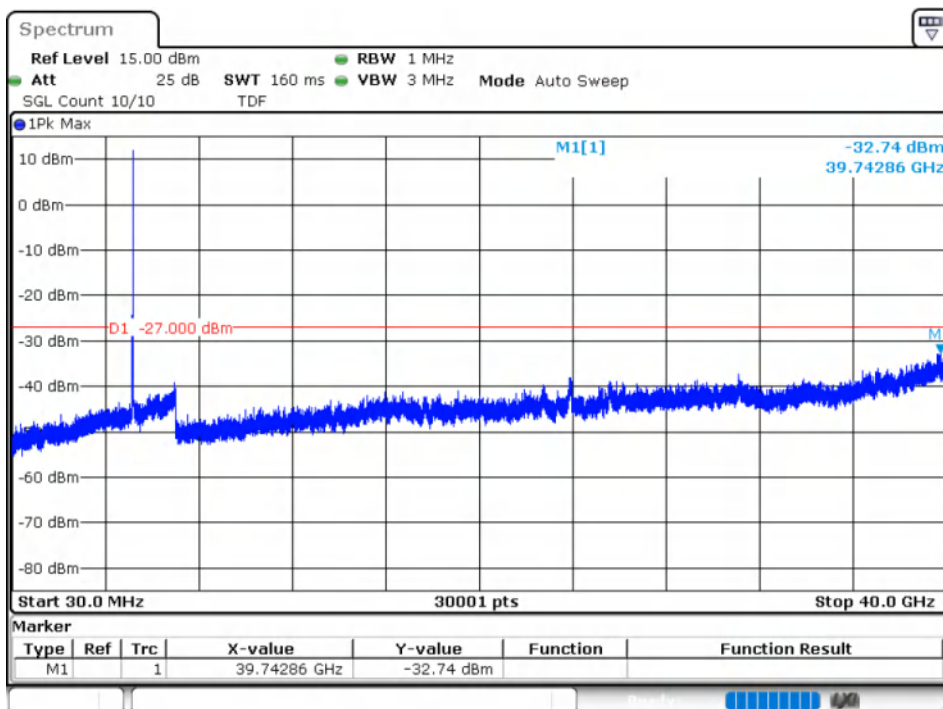


Conducted RF Spurious Emission

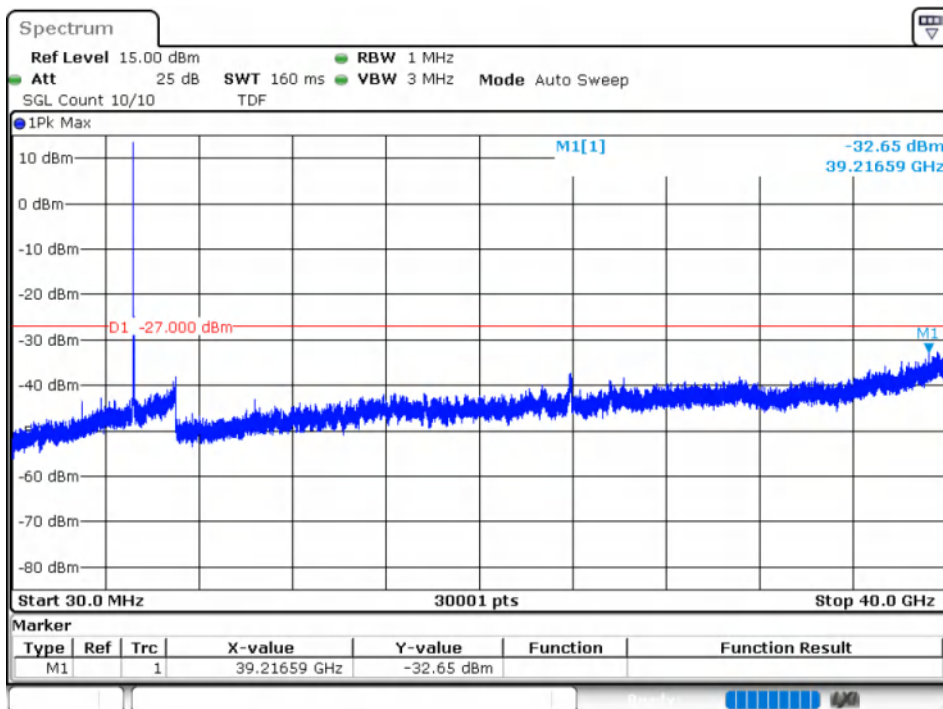
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-32.73	-27	Pass
NVNT	a	5200	Ant1	-32.64	-27	Pass
NVNT	a	5240	Ant1	-32.74	-27	Pass
NVNT	a	5180	Ant2	-32.6	-27	Pass
NVNT	a	5200	Ant2	-33.16	-27	Pass
NVNT	a	5240	Ant2	-33.41	-27	Pass
NVNT	n20	5180	Ant1	-33.7	-27	Pass
NVNT	n20	5200	Ant1	-33.02	-27	Pass
NVNT	n20	5240	Ant1	-33.03	-27	Pass
NVNT	n20	5180	Ant2	-33.26	-27	Pass
NVNT	n20	5200	Ant2	-33.61	-27	Pass
NVNT	n20	5240	Ant2	-32.83	-27	Pass
NVNT	n40	5190	Ant1	-33.03	-27	Pass
NVNT	n40	5230	Ant1	-32.94	-27	Pass
NVNT	n40	5190	Ant2	-33.21	-27	Pass
NVNT	n40	5230	Ant2	-33.31	-27	Pass
NVNT	ac20	5180	Ant1	-33.34	-27	Pass
NVNT	ac20	5200	Ant1	-33.14	-27	Pass
NVNT	ac20	5240	Ant1	-32.56	-27	Pass
NVNT	ac20	5180	Ant2	-33.16	-27	Pass
NVNT	ac20	5200	Ant2	-33.58	-27	Pass
NVNT	ac20	5240	Ant2	-33.29	-27	Pass
NVNT	ac40	5190	Ant1	-33.82	-27	Pass
NVNT	ac40	5230	Ant1	-33.52	-27	Pass
NVNT	ac40	5190	Ant2	-33.62	-27	Pass
NVNT	ac40	5230	Ant2	-33.59	-27	Pass
NVNT	ac80	5210	Ant1	-32.44	-27	Pass
NVNT	ac80	5210	Ant2	-33.02	-27	Pass

Test Graphs

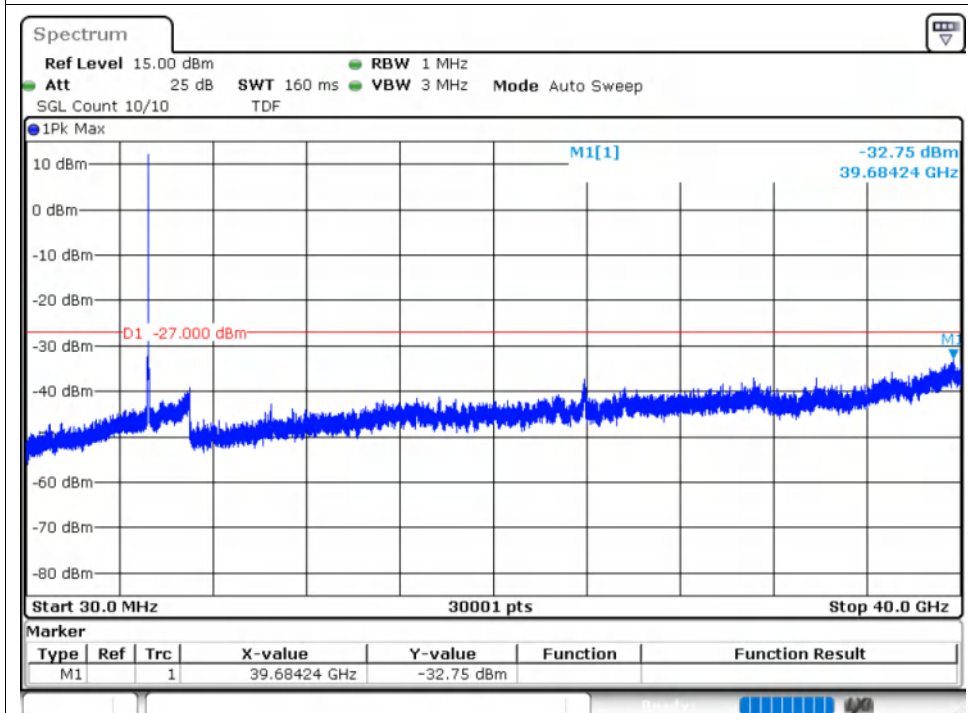
Tx. Spurious NVNT a 5180MHz Ant1 Emission



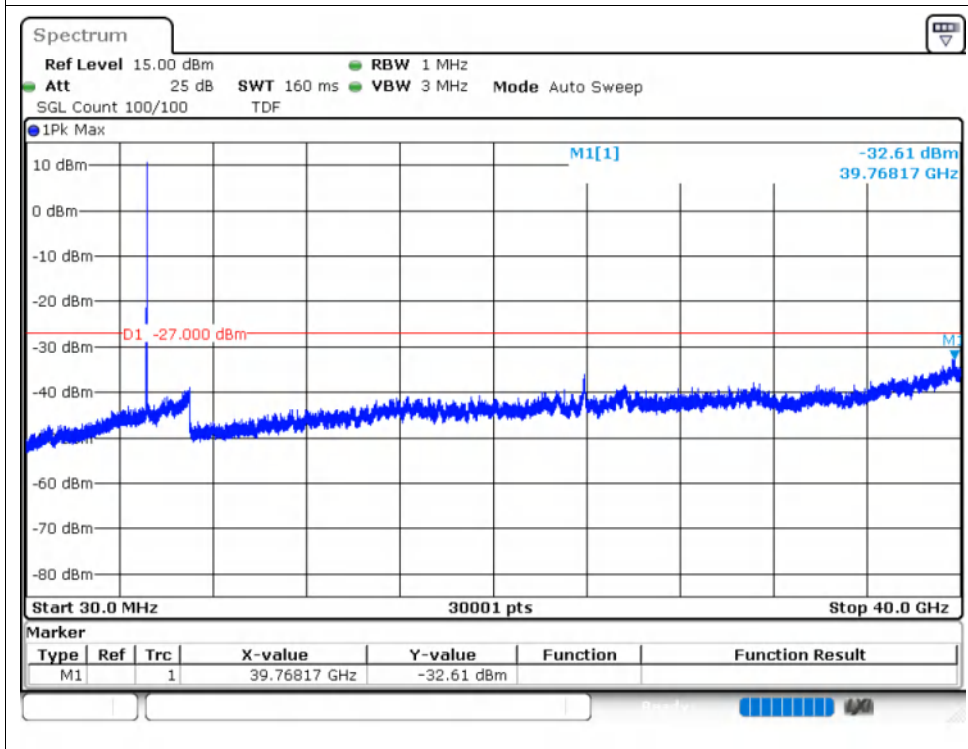
Tx. Spurious NVNT a 5200MHz Ant1 Emission



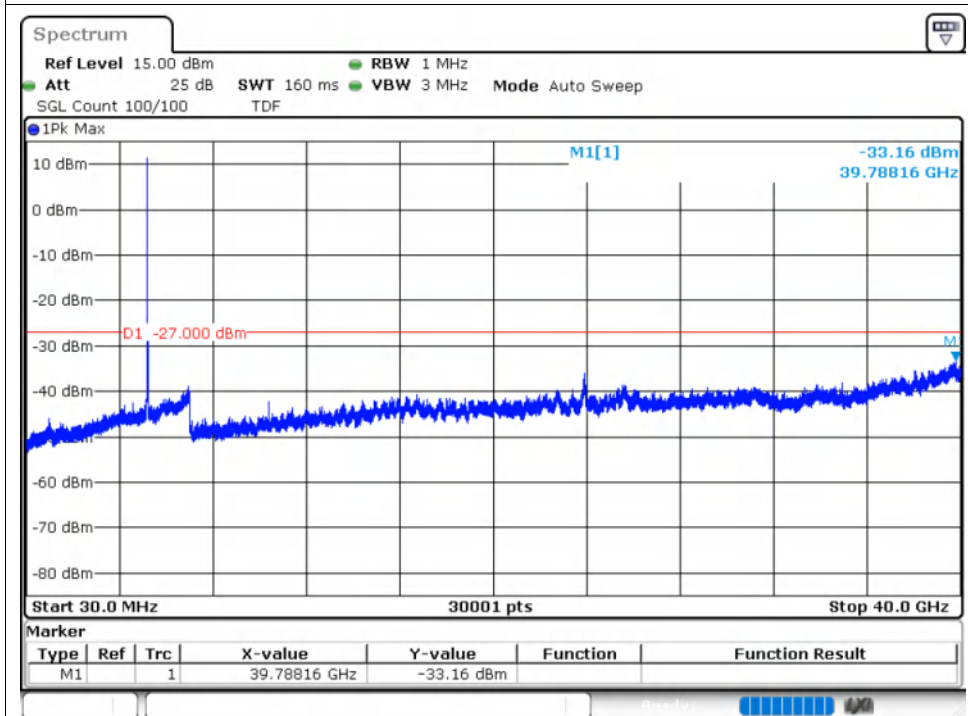
Tx. Spurious NVNT a 5240MHz Ant1 Emission



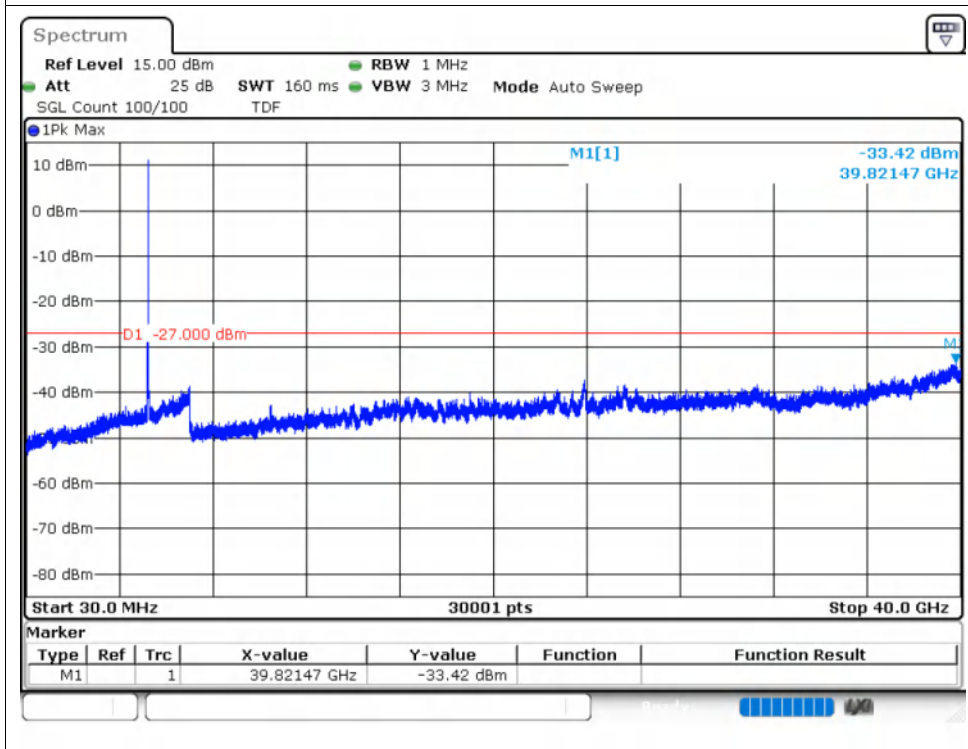
Tx. Spurious NVNT a 5180MHz Ant2 Emission



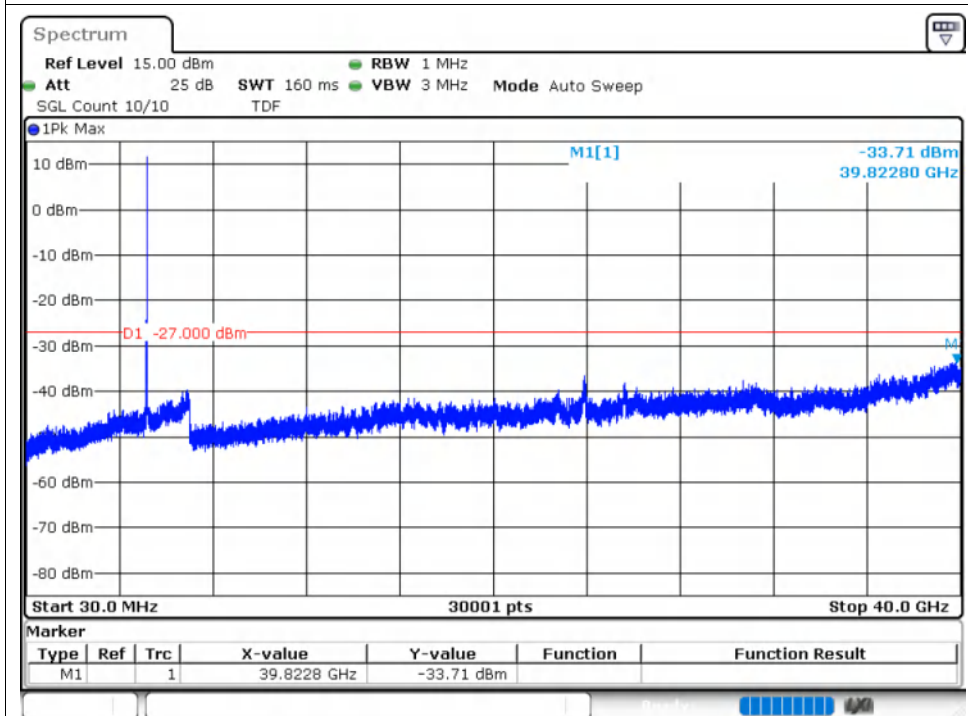
Tx. Spurious NVNT a 5200MHz Ant2 Emission



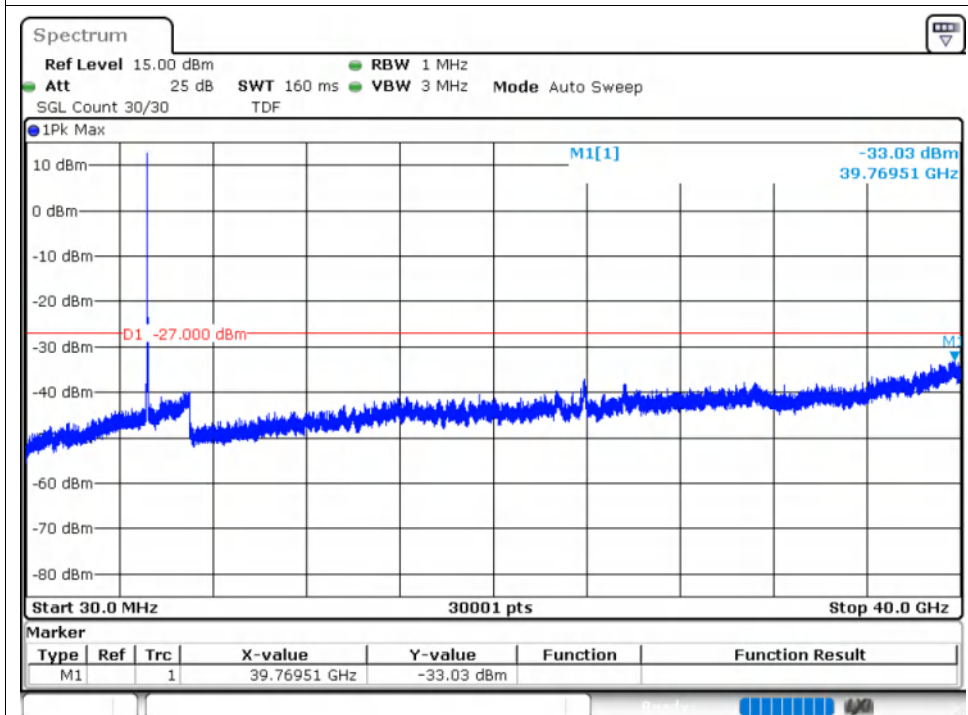
Tx. Spurious NVNT a 5240MHz Ant2 Emission



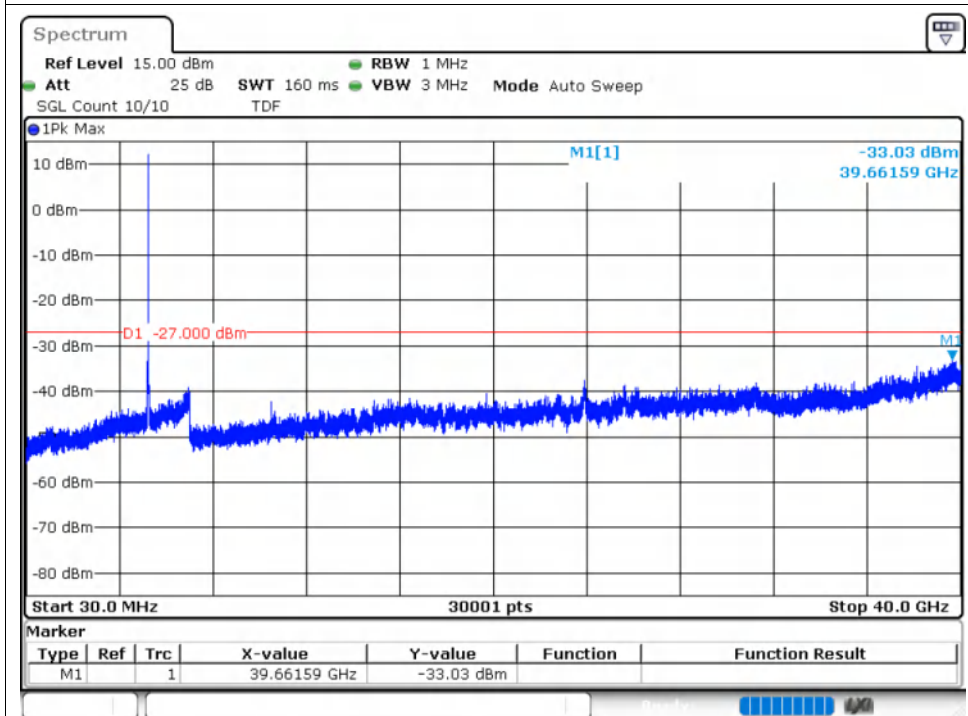
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



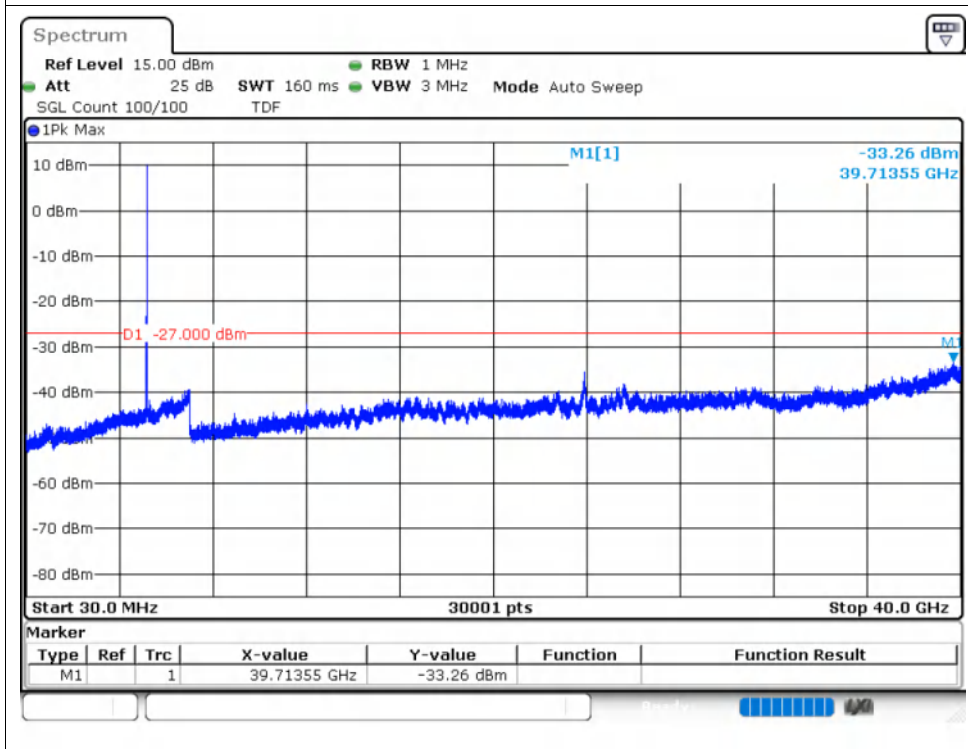
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



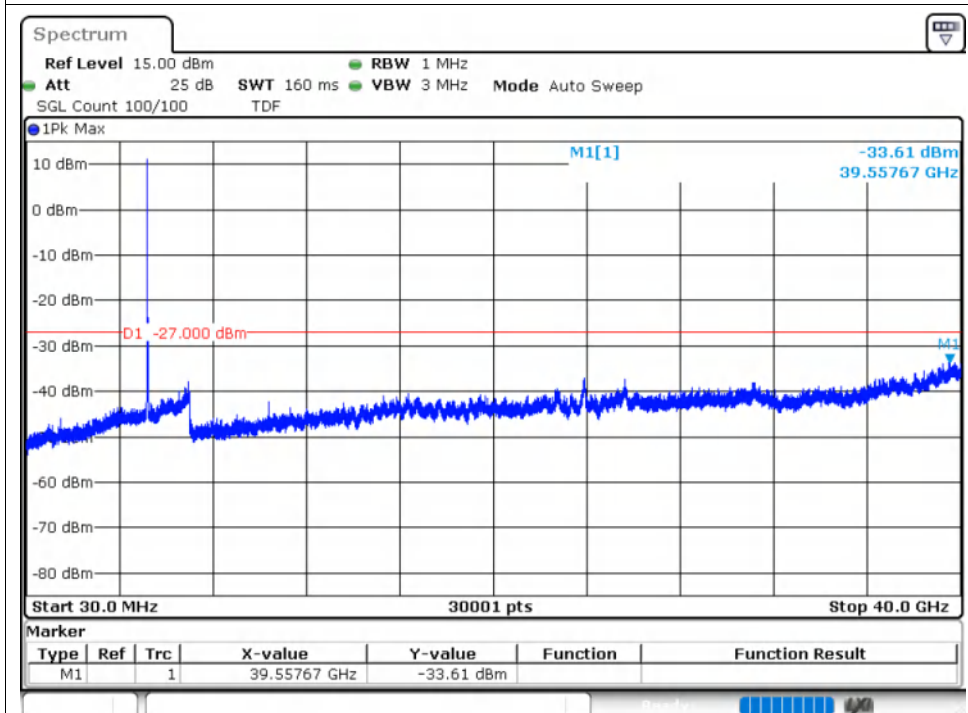
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



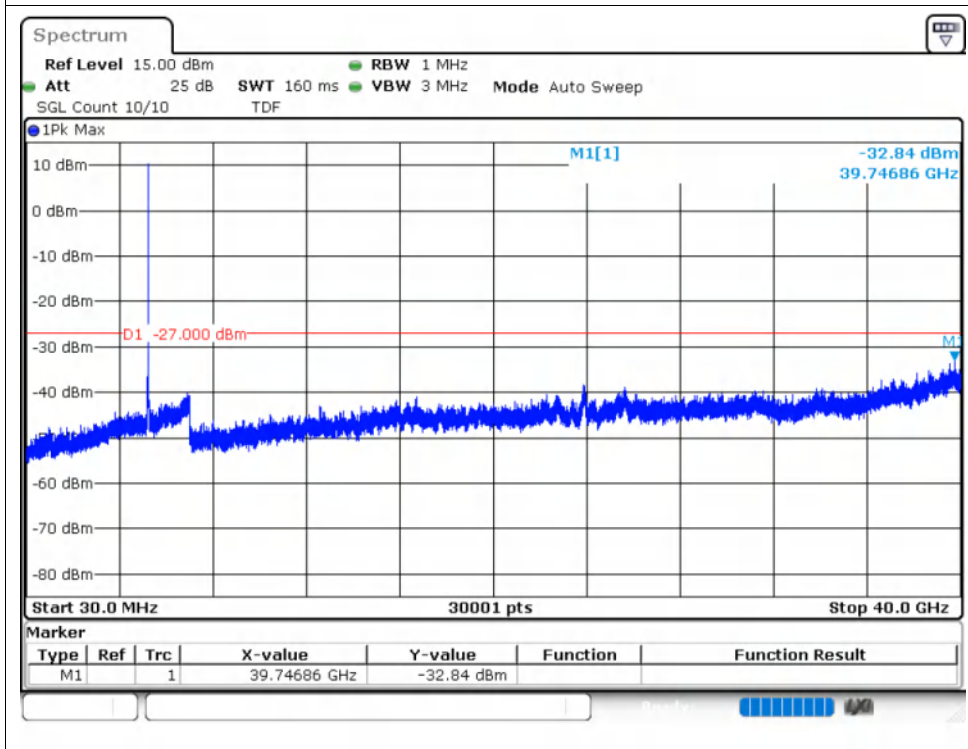
Tx. Spurious NVNT n20 5180MHz Ant2 Emission



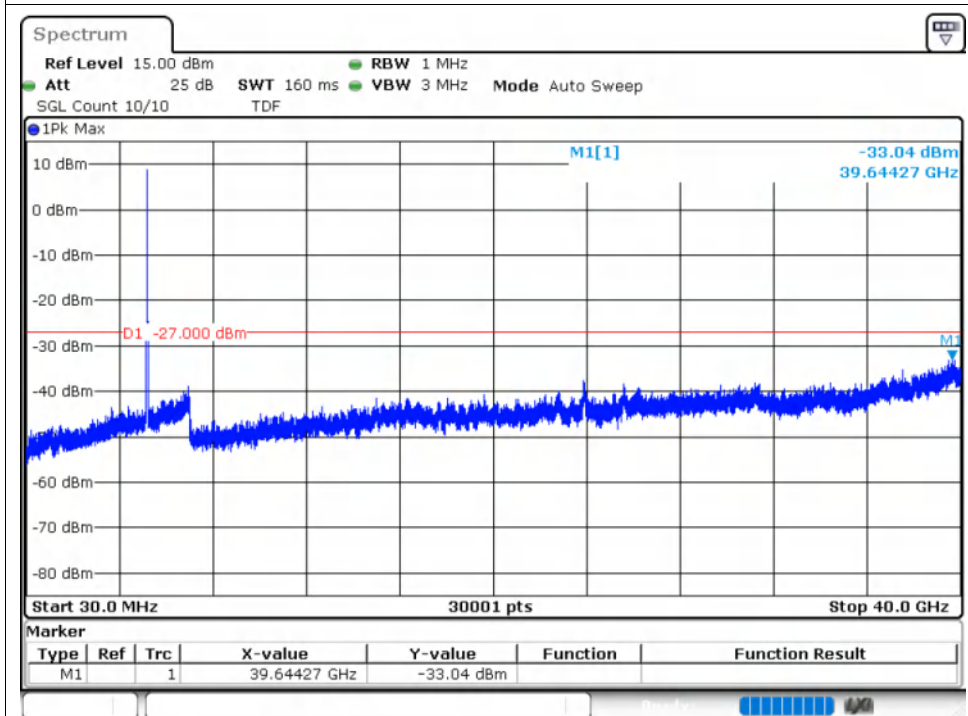
Tx. Spurious NVNT n20 5200MHz Ant2 Emission



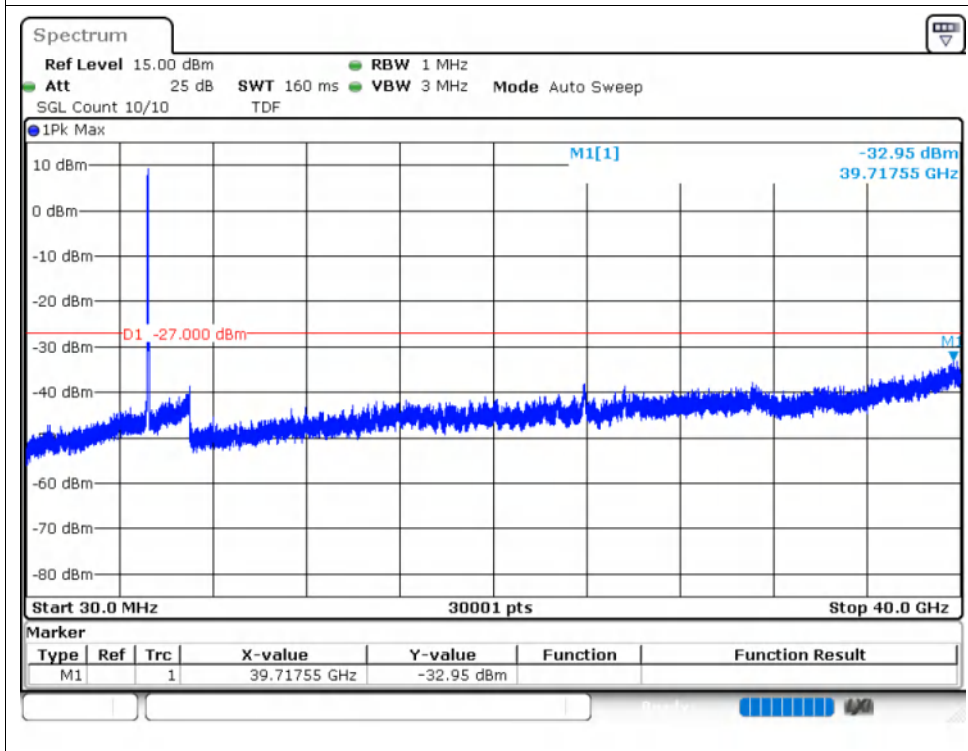
Tx. Spurious NVNT n20 5240MHz Ant2 Emission



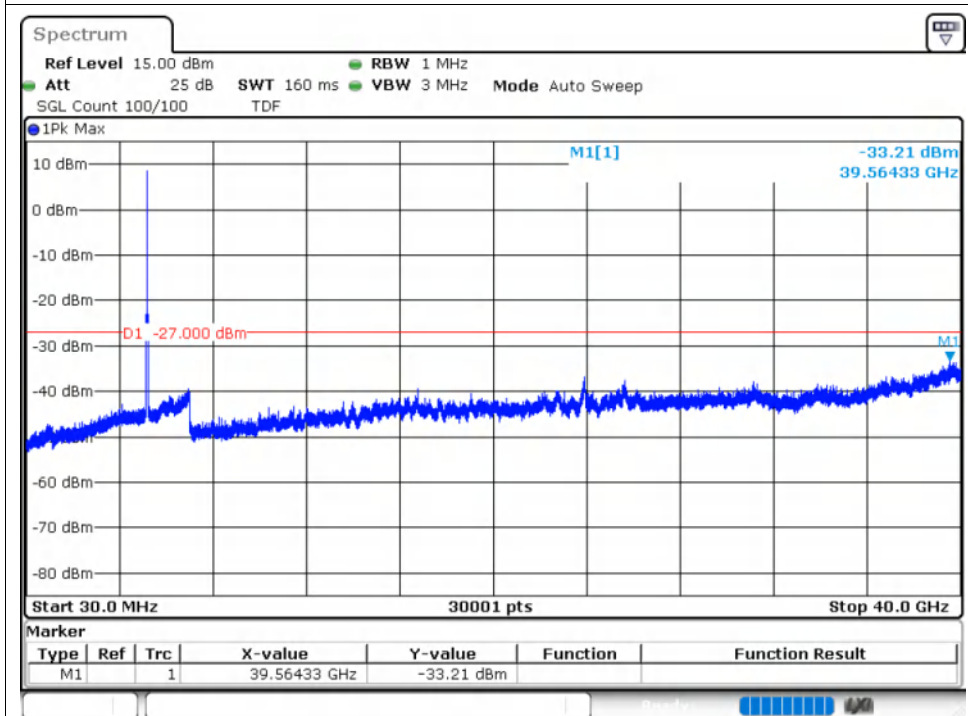
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



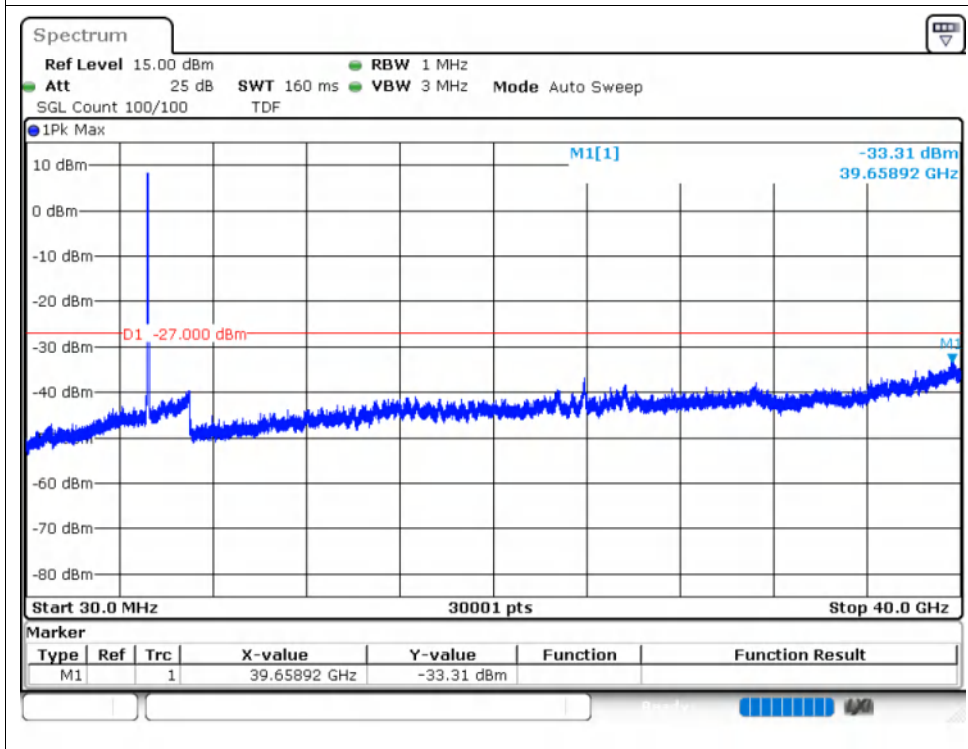
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



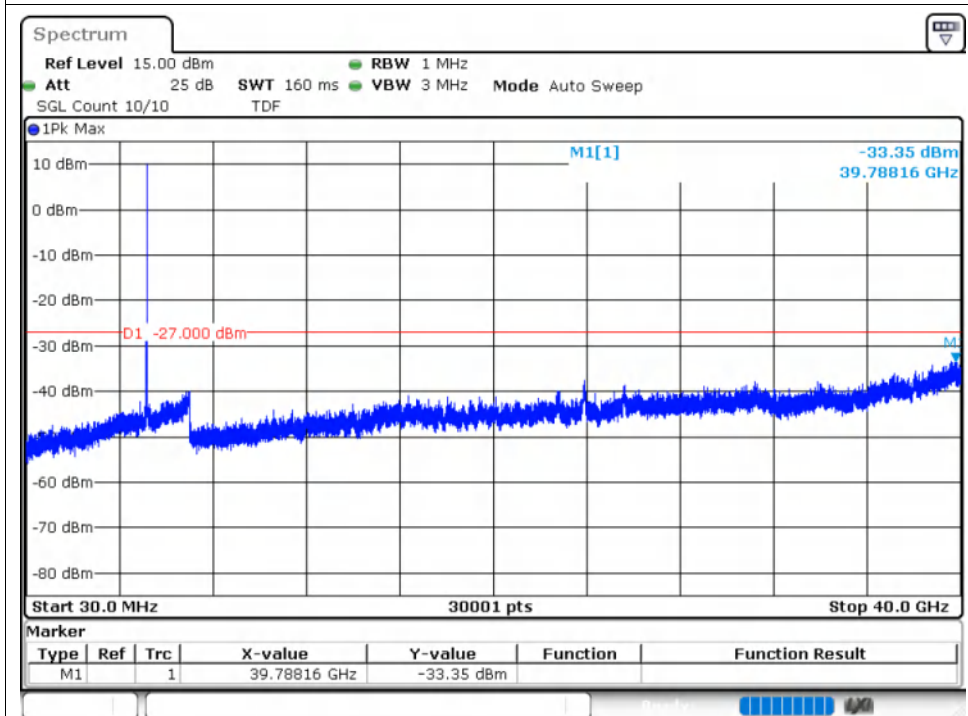
Tx. Spurious NVNT n40 5190MHz Ant2 Emission



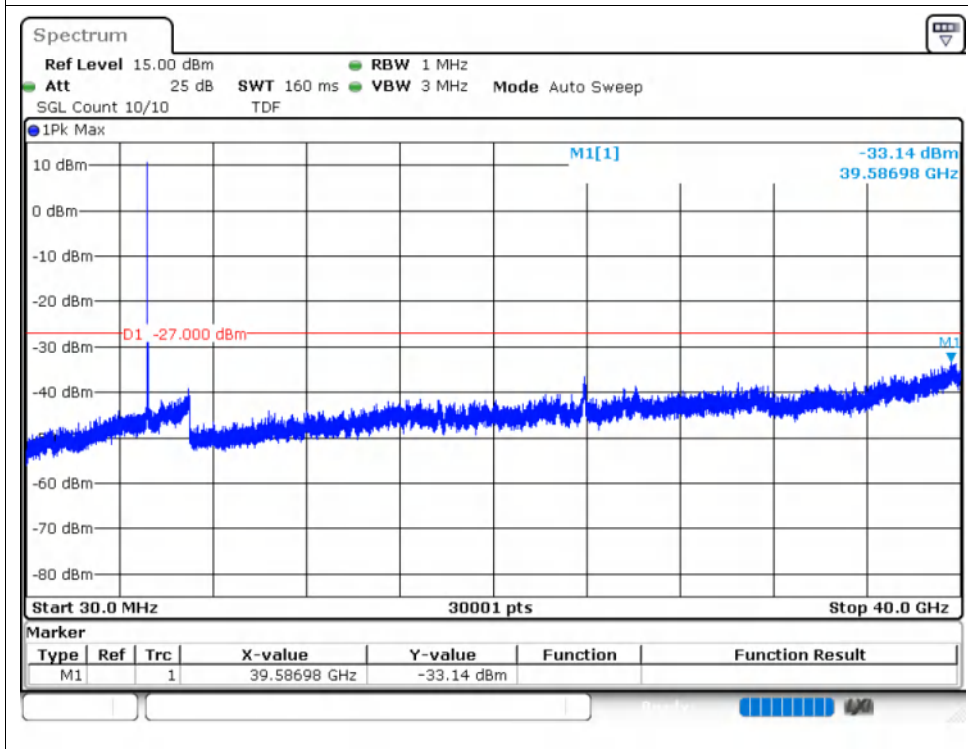
Tx. Spurious NVNT n40 5230MHz Ant2 Emission



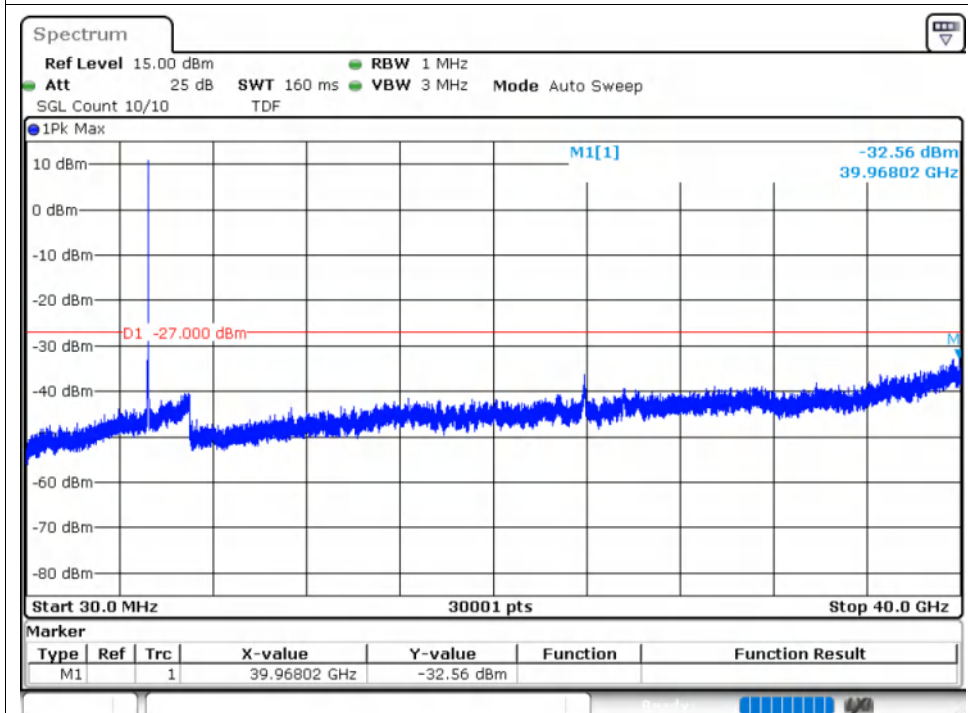
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



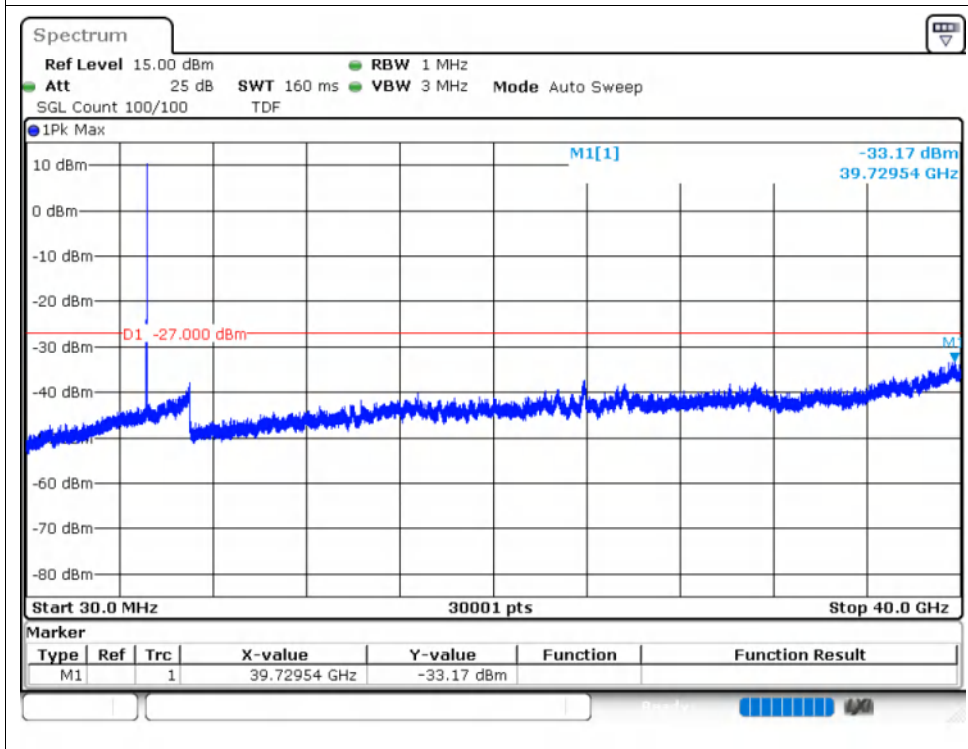
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



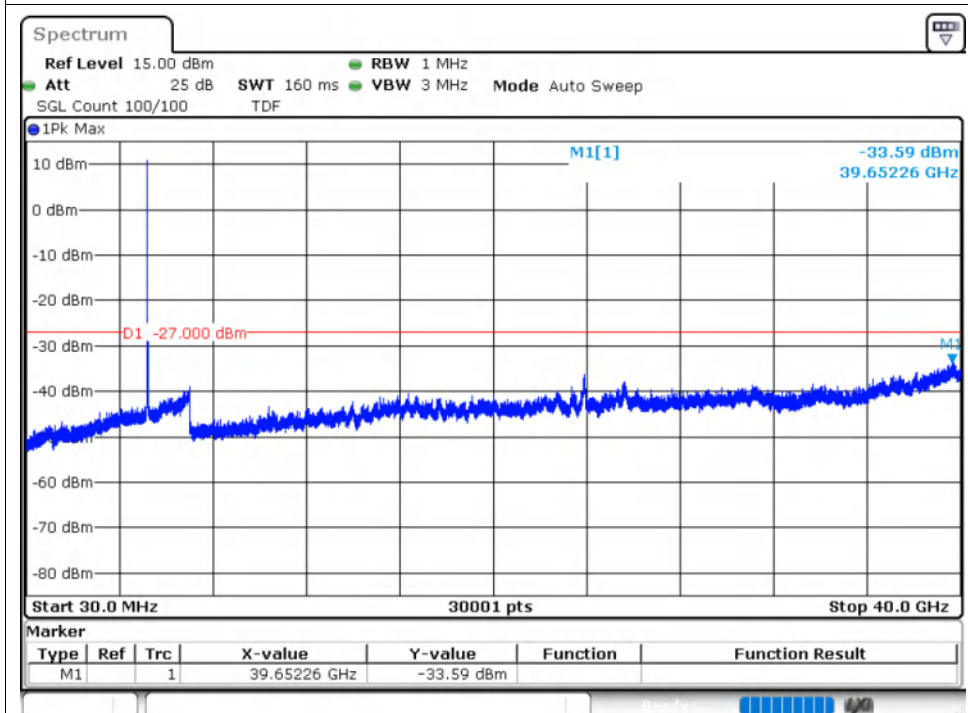
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



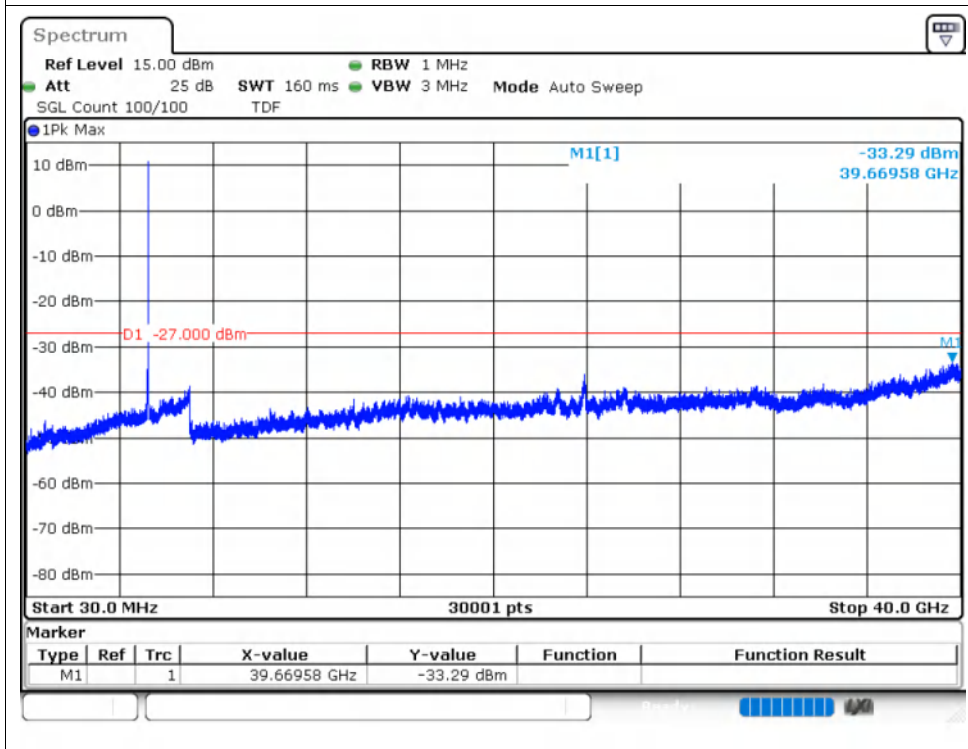
Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



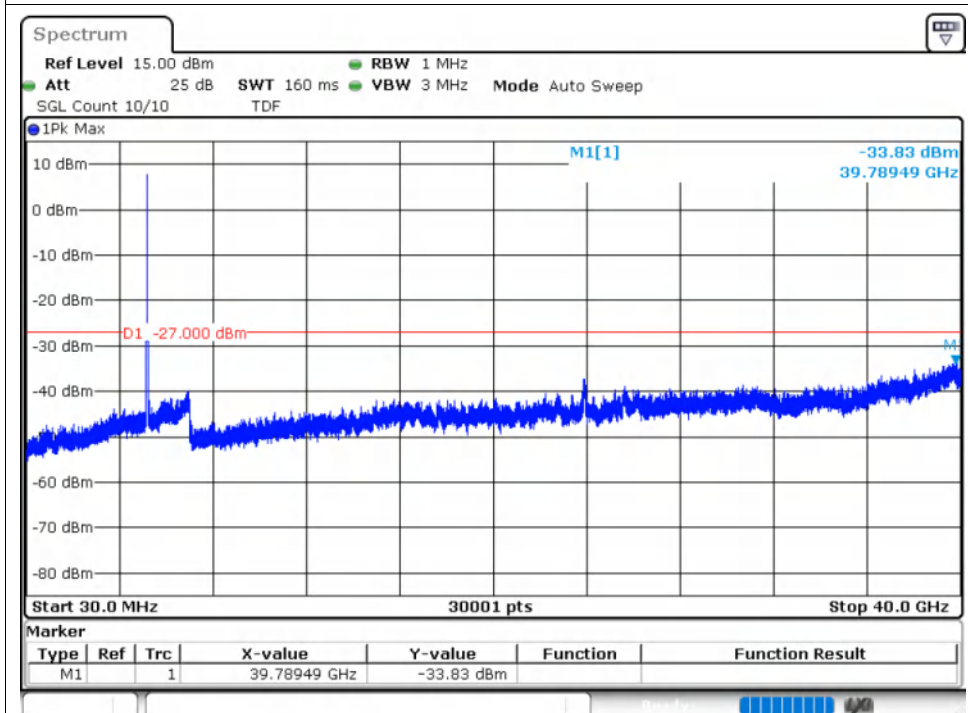
Tx. Spurious NVNT ac20 5200MHz Ant2 Emission



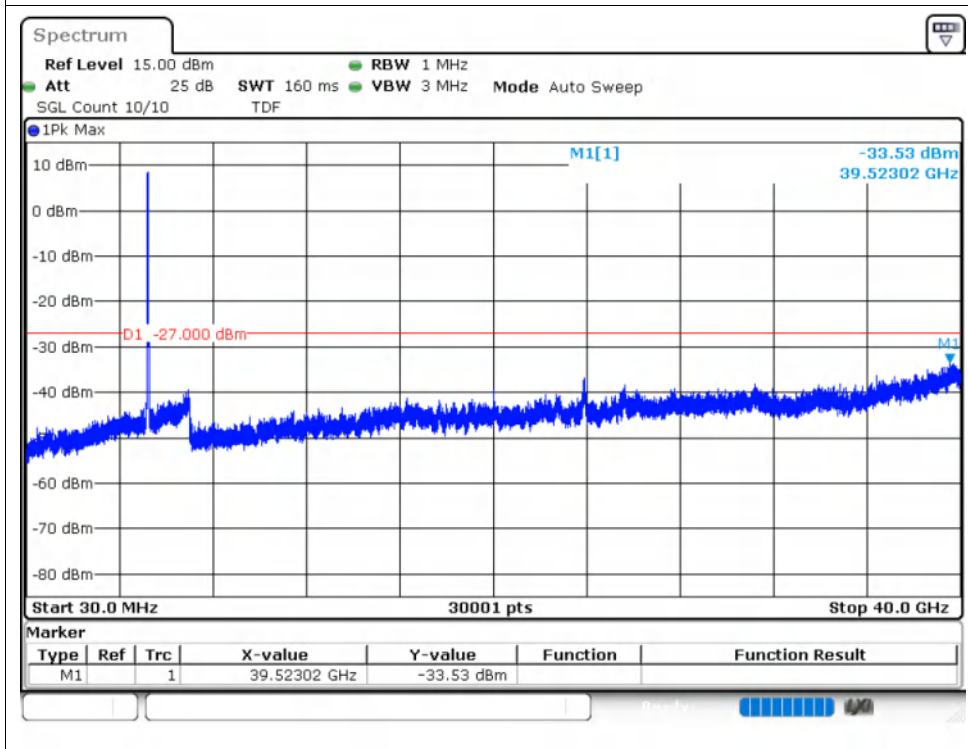
Tx. Spurious NVNT ac20 5240MHz Ant2 Emission



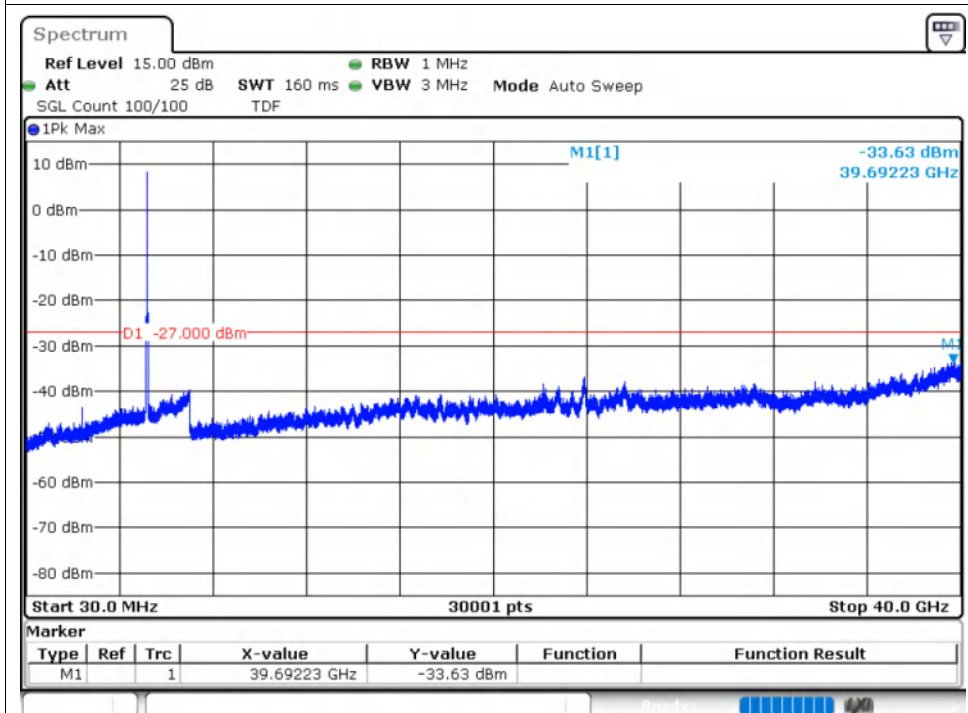
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



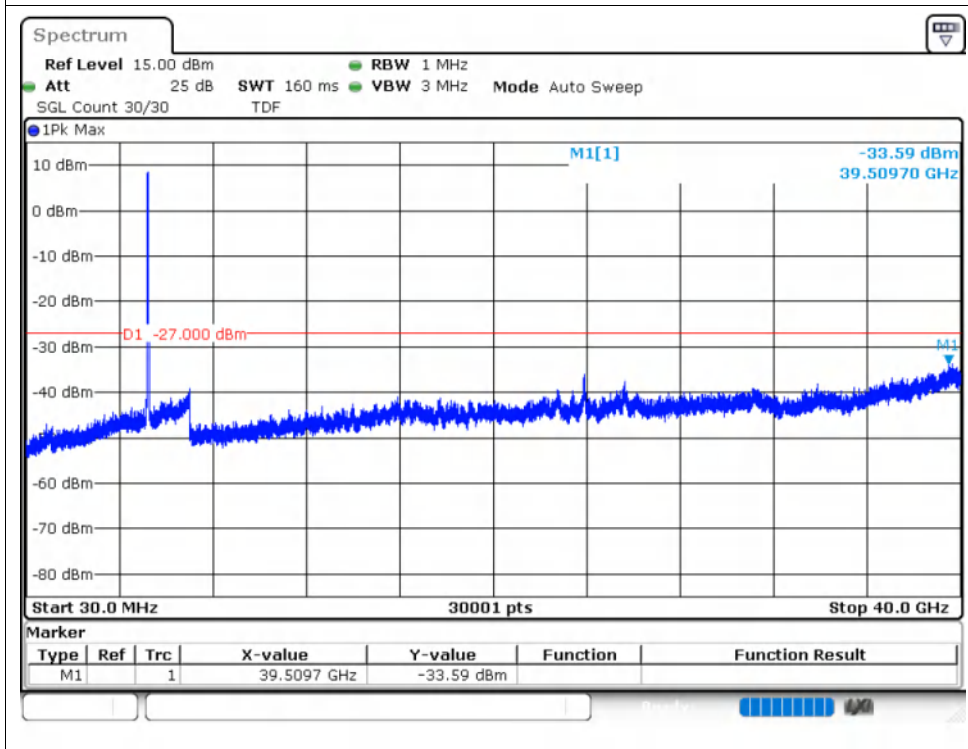
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



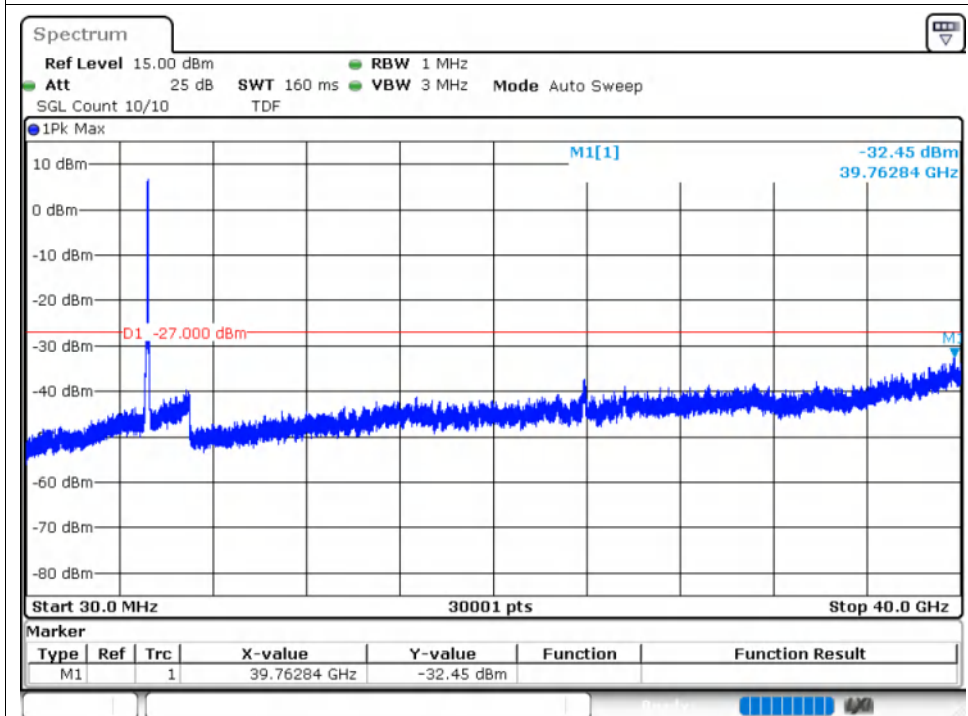
Tx. Spurious NVNT ac40 5190MHz Ant2 Emission



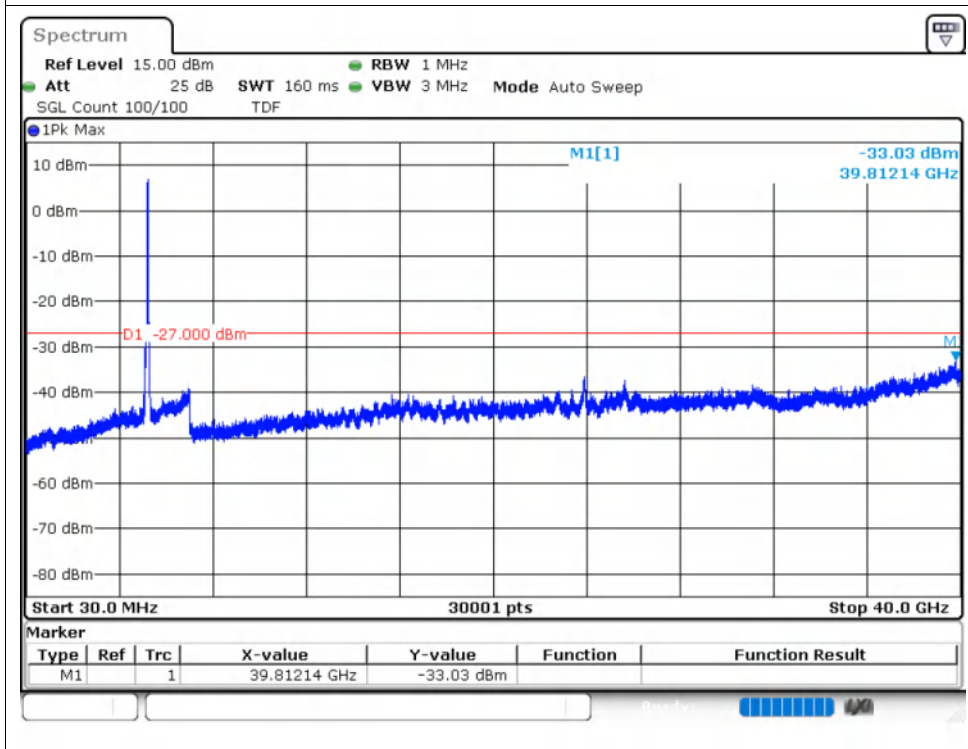
Tx. Spurious NVNT ac40 5230MHz Ant2 Emission



Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



Tx. Spurious NVNT ac80 5210MHz Ant2 Emission



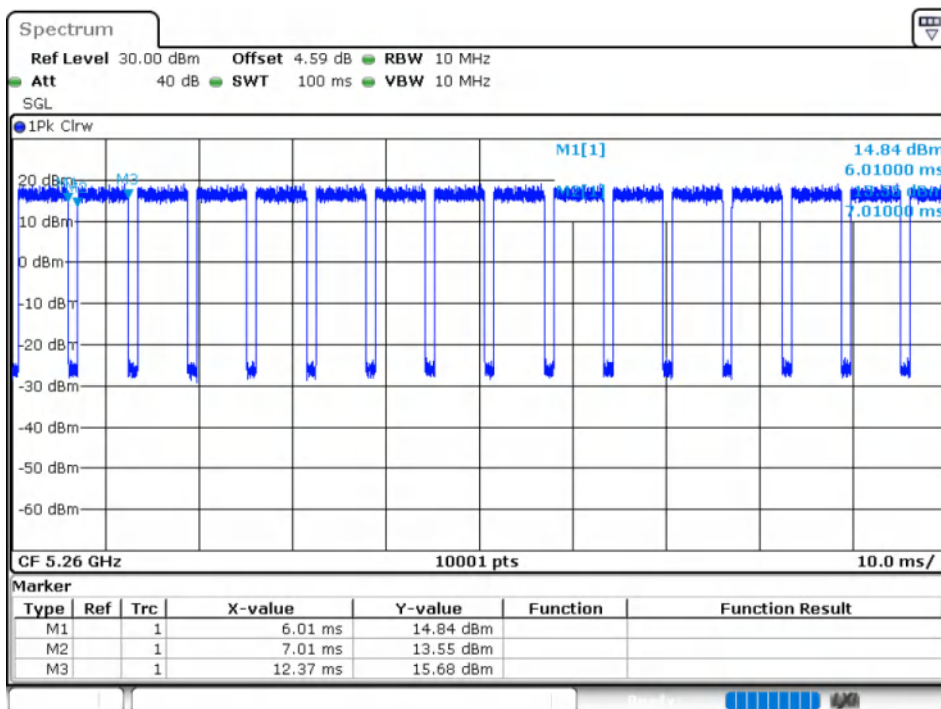
WIFI 5.3G:

Duty Cycle

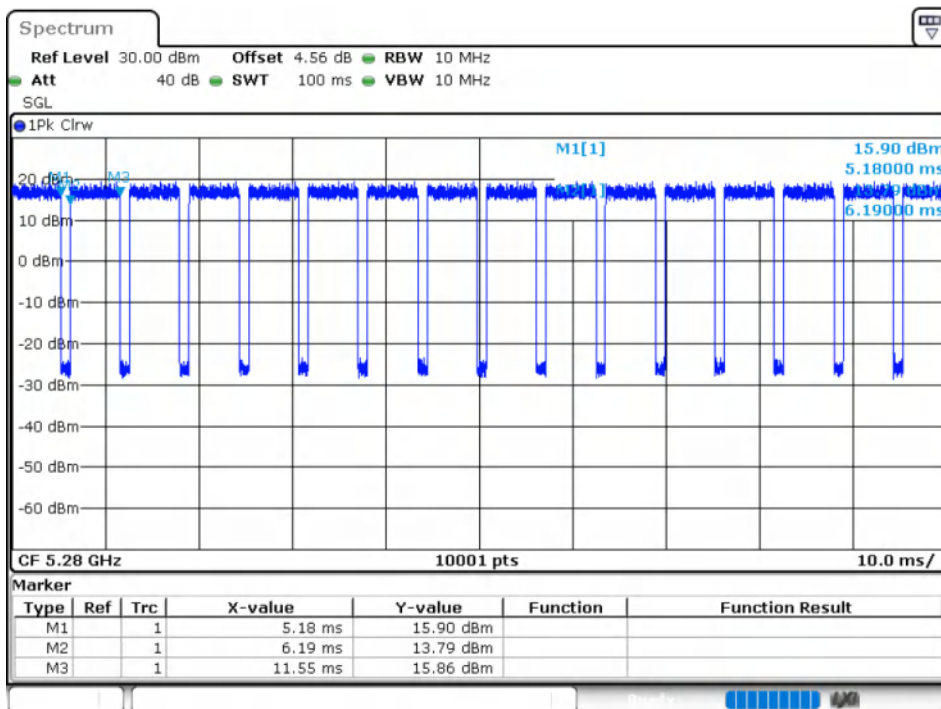
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	84.43	0.73	0.19
NVNT	a	5280	Ant1	85.08	0.7	0.19
NVNT	a	5320	Ant1	84.08	0.75	0.19
NVNT	a	5260	Ant2	84.78	0.72	0.19
NVNT	a	5280	Ant2	84.11	0.75	0.19
NVNT	a	5320	Ant2	84.12	0.75	0.19
NVNT	n20	5260	Ant1	83.1	0.8	0.2
NVNT	n20	5280	Ant1	83.88	0.76	0.2
NVNT	n20	5320	Ant1	83.93	0.76	0.2
NVNT	n20	5260	Ant2	83.7	0.77	0.2
NVNT	n20	5280	Ant2	84.11	0.75	0.2
NVNT	n20	5320	Ant2	83.13	0.8	0.2
NVNT	n40	5270	Ant1	71.16	1.48	0.41
NVNT	n40	5310	Ant1	71.15	1.48	0.41
NVNT	n40	5270	Ant2	71.21	1.47	0.41
NVNT	n40	5310	Ant2	71.19	1.48	0.41
NVNT	ac20	5260	Ant1	84.1	0.75	0.2
NVNT	ac20	5280	Ant1	83.08	0.8	0.2
NVNT	ac20	5320	Ant1	83.09	0.8	0.2
NVNT	ac20	5260	Ant2	83.12	0.8	0.2
NVNT	ac20	5280	Ant2	84.11	0.75	0.2
NVNT	ac20	5320	Ant2	83.12	0.8	0.2
NVNT	ac40	5270	Ant1	70.63	1.51	0.41
NVNT	ac40	5310	Ant1	71.09	1.48	0.41
NVNT	ac40	5270	Ant2	70.65	1.51	0.41
NVNT	ac40	5310	Ant2	71.21	1.47	0.41
NVNT	ac80	5290	Ant1	53.86	2.69	0.88
NVNT	ac80	5290	Ant2	53.36	2.73	0.88

Test Graphs

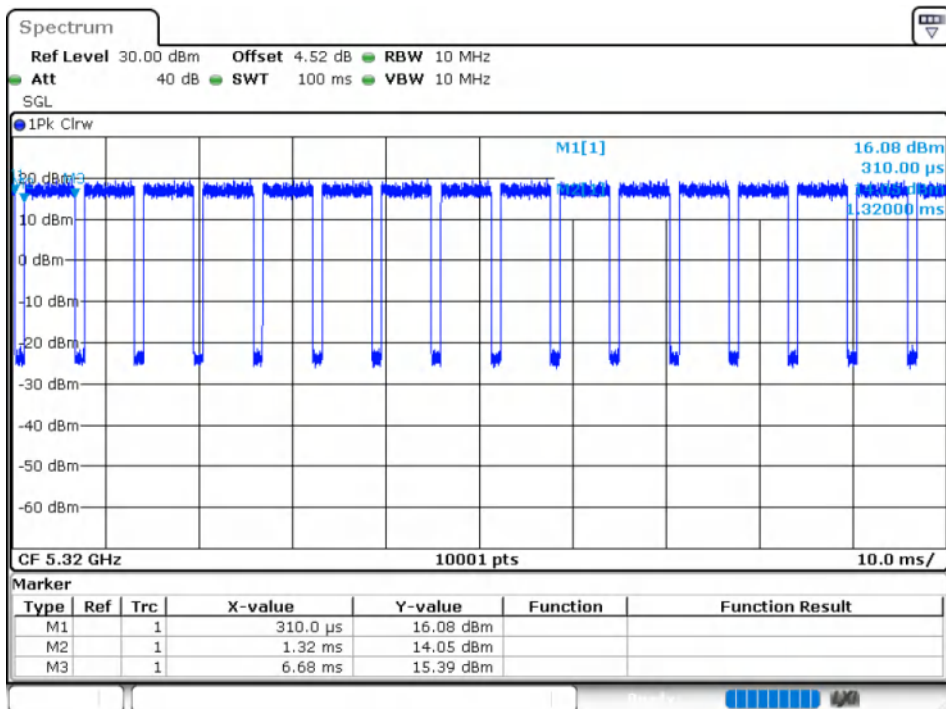
Duty Cycle NVNT a 5260MHz Ant1



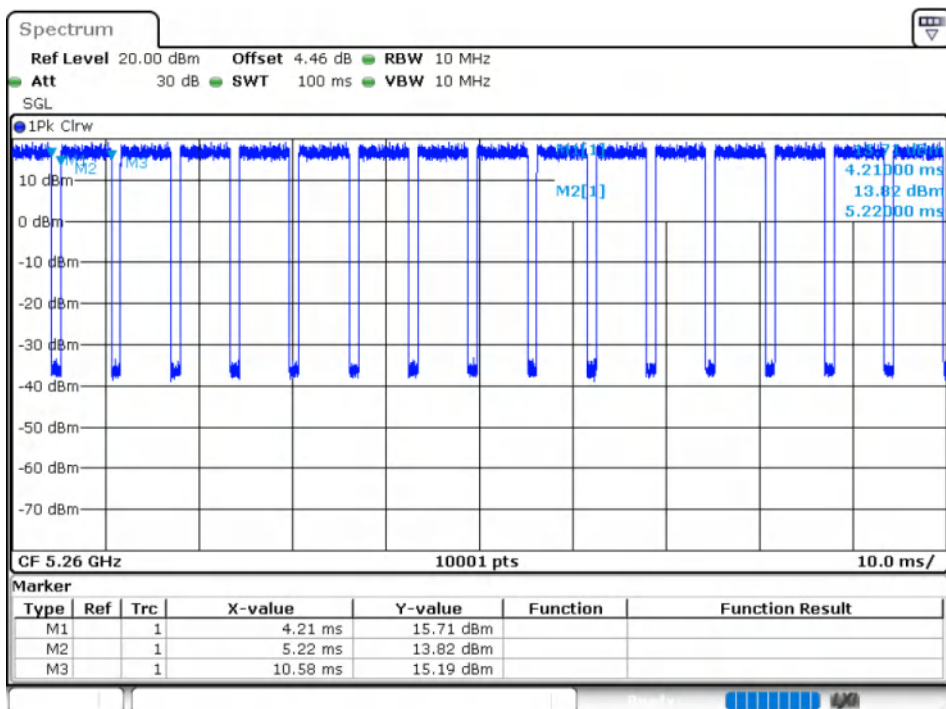
Duty Cycle NVNT a 5280MHz Ant1



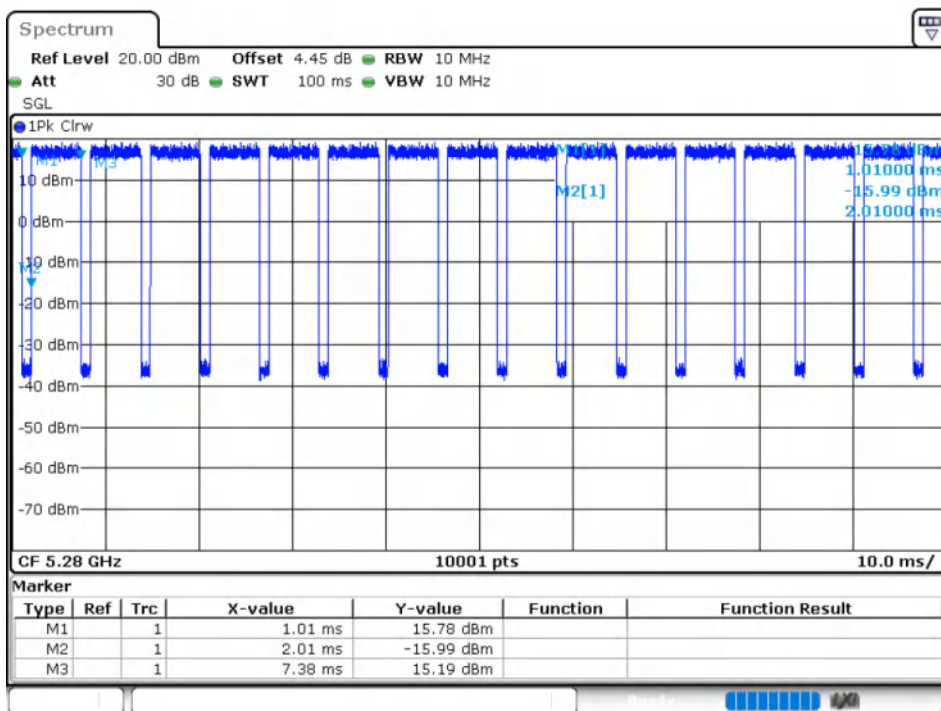
Duty Cycle NVNT a 5320MHz Ant1



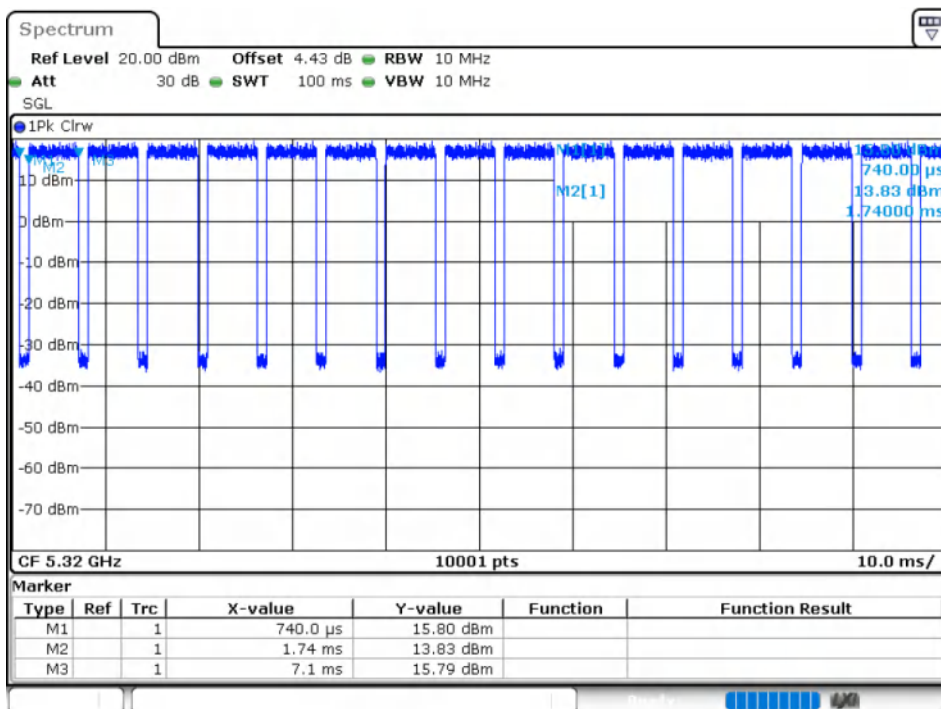
Duty Cycle NVNT a 5260MHz Ant2

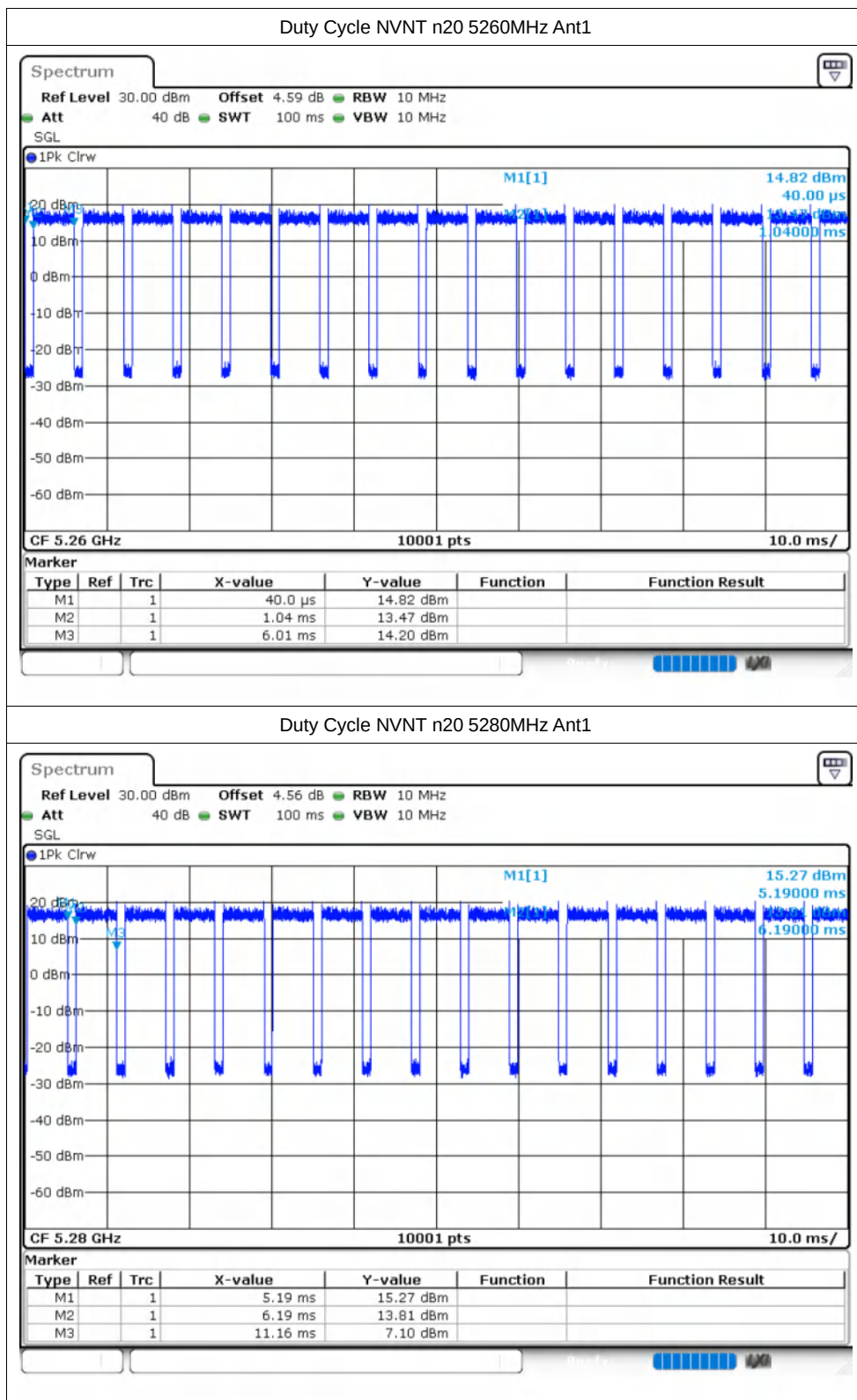


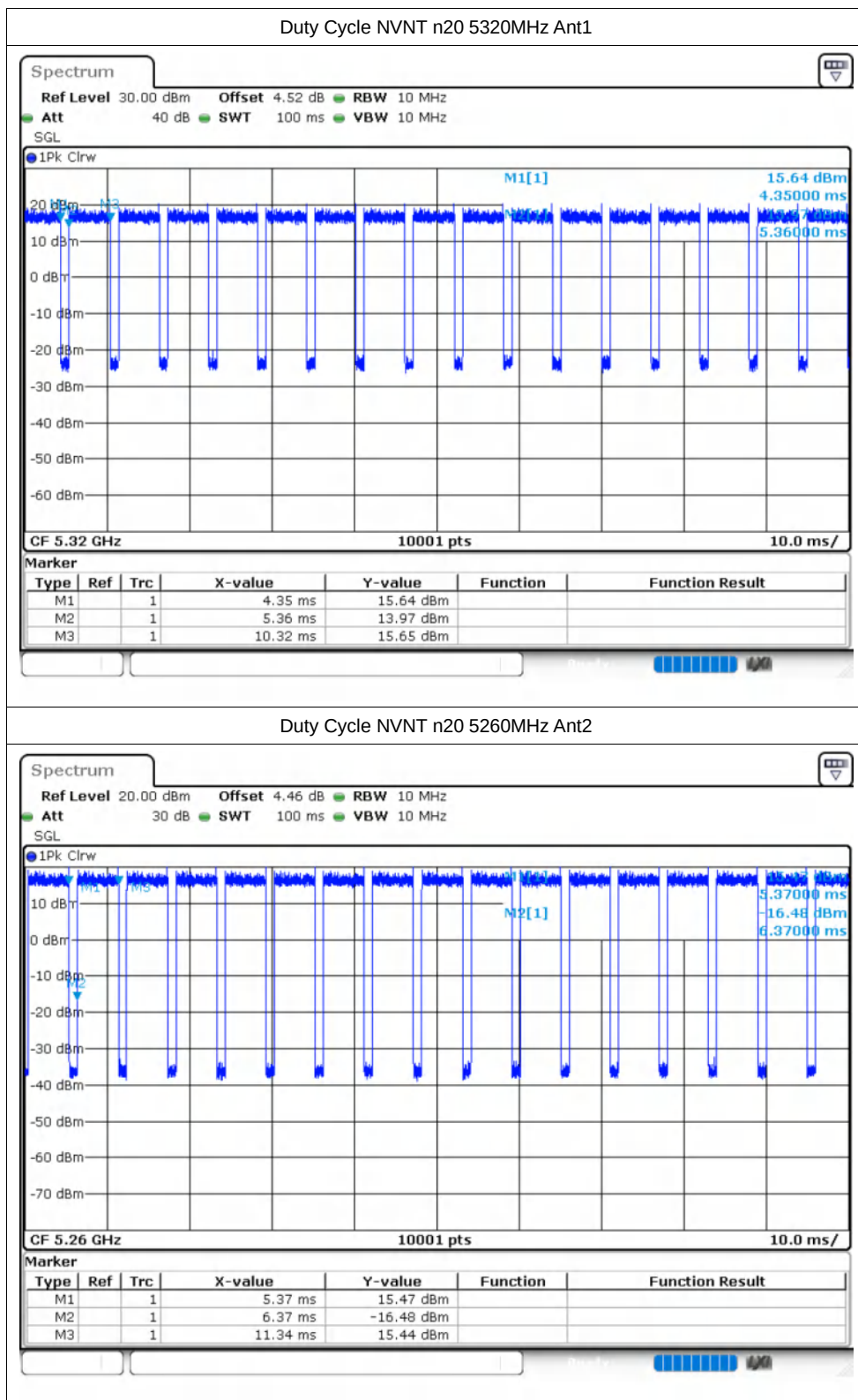
Duty Cycle NVNT a 5280MHz Ant2

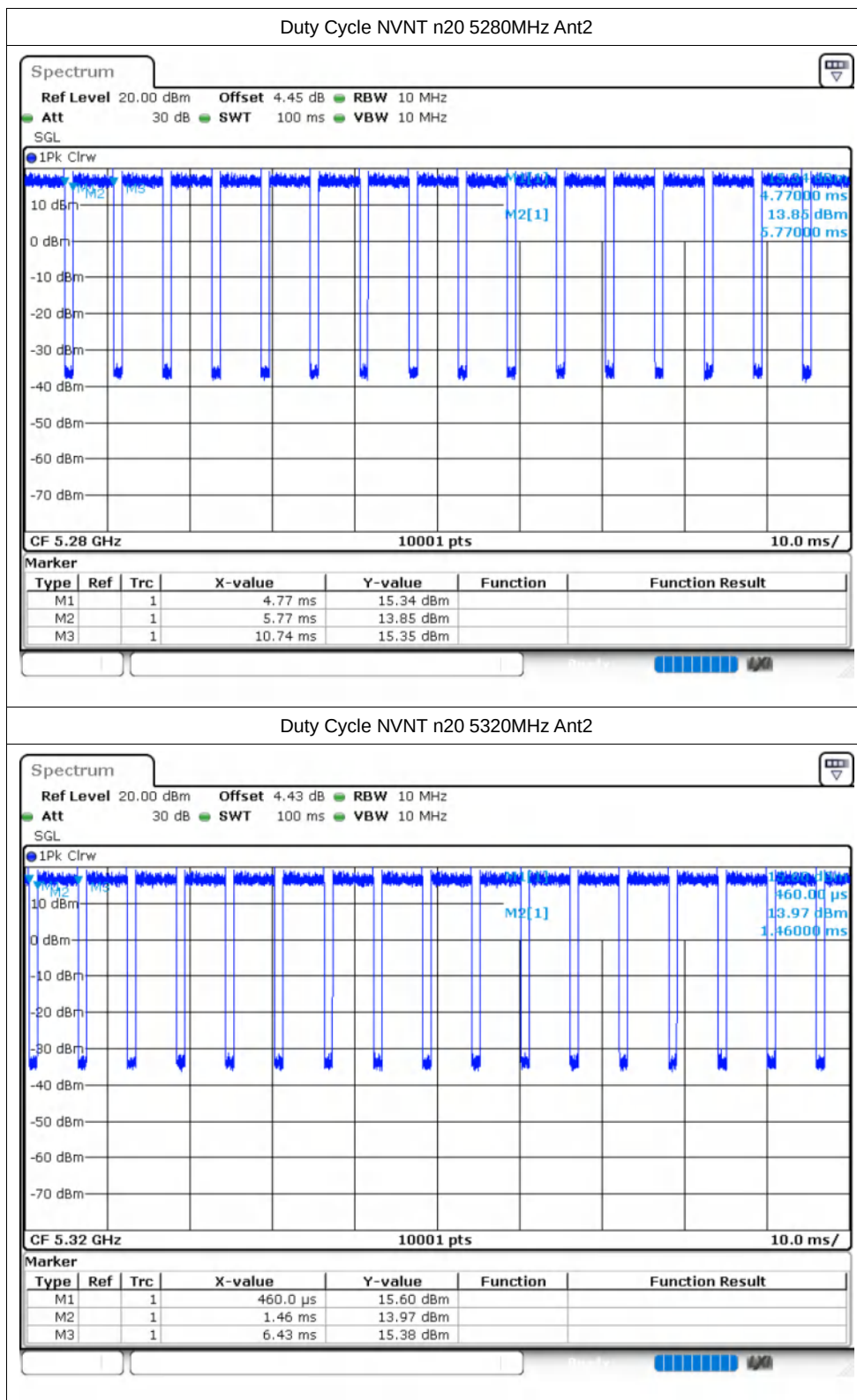


Duty Cycle NVNT a 5320MHz Ant2

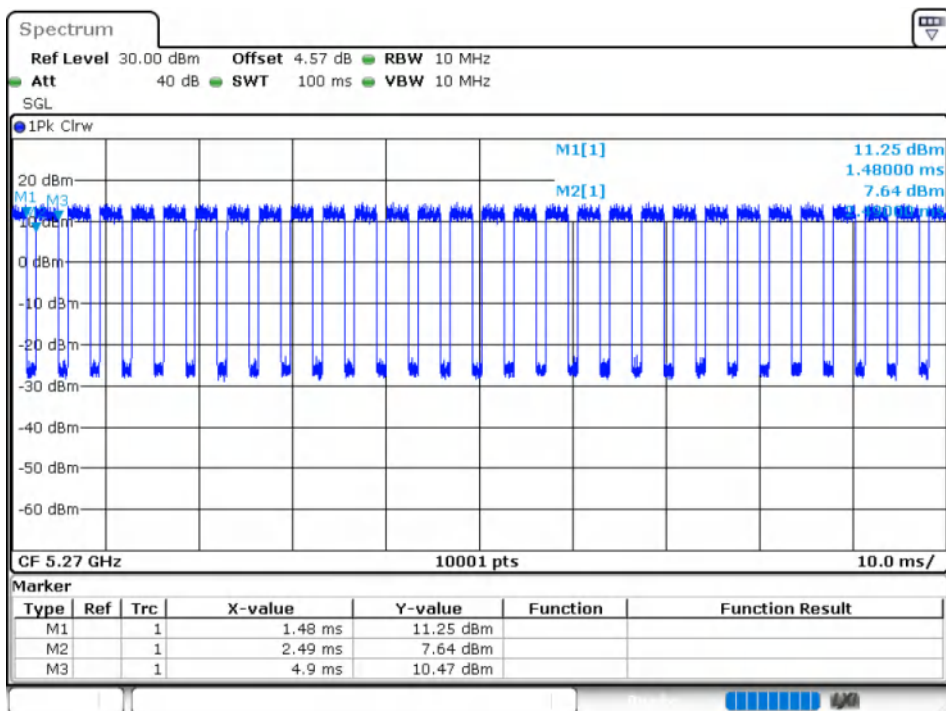




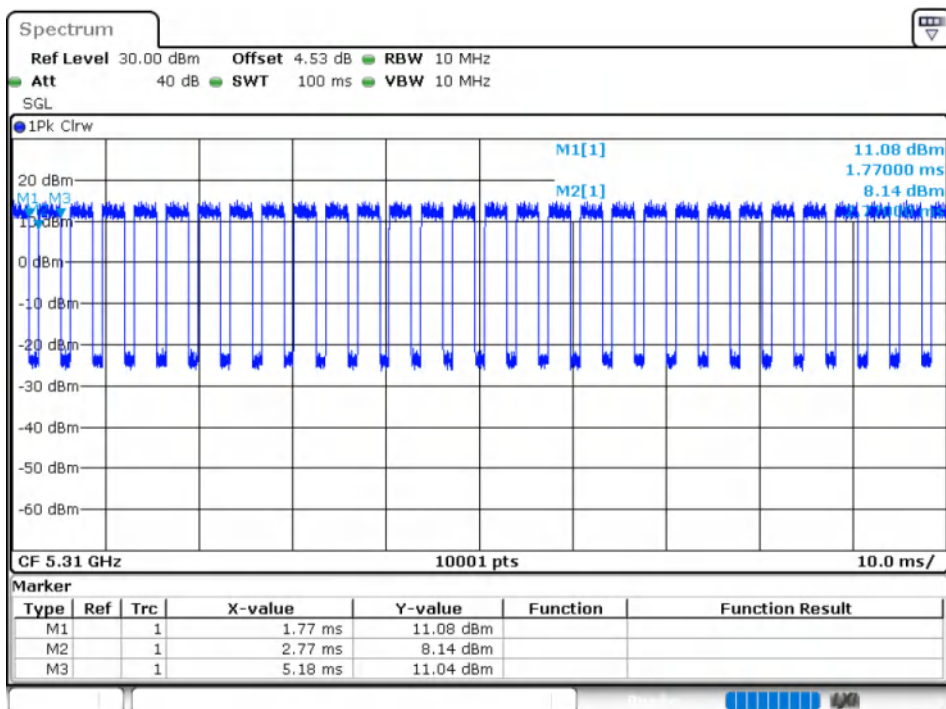




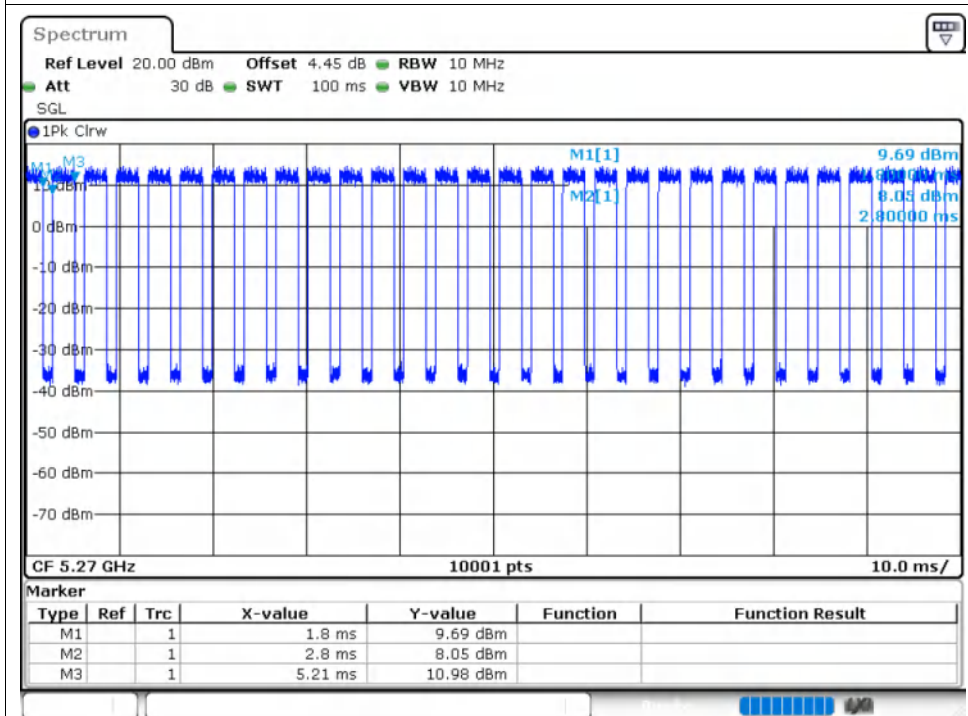
Duty Cycle NVNT n40 5270MHz Ant1



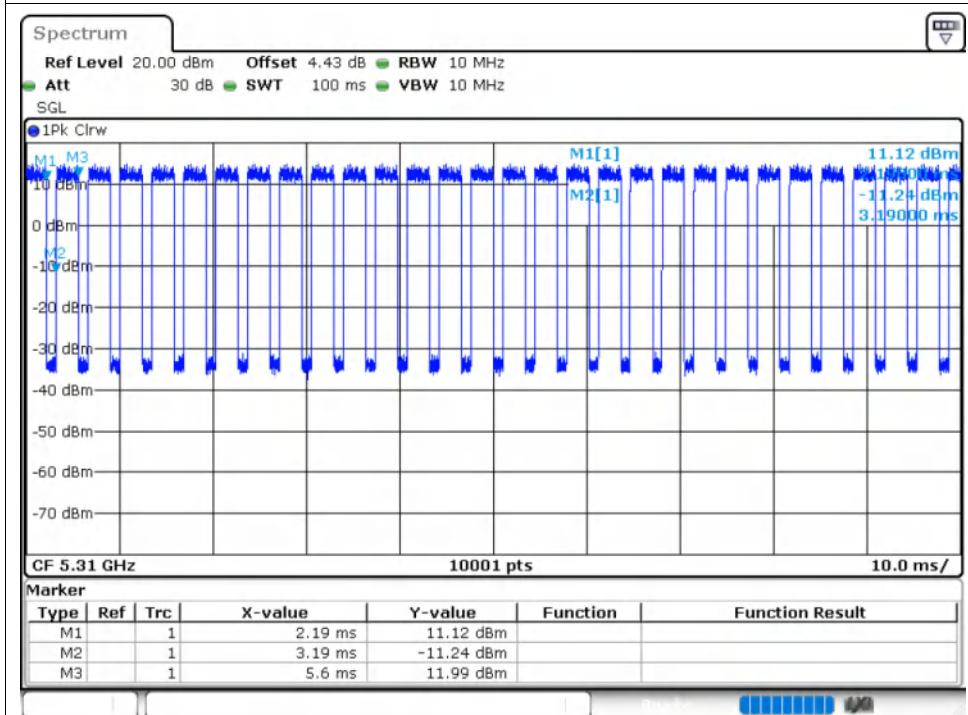
Duty Cycle NVNT n40 5310MHz Ant1



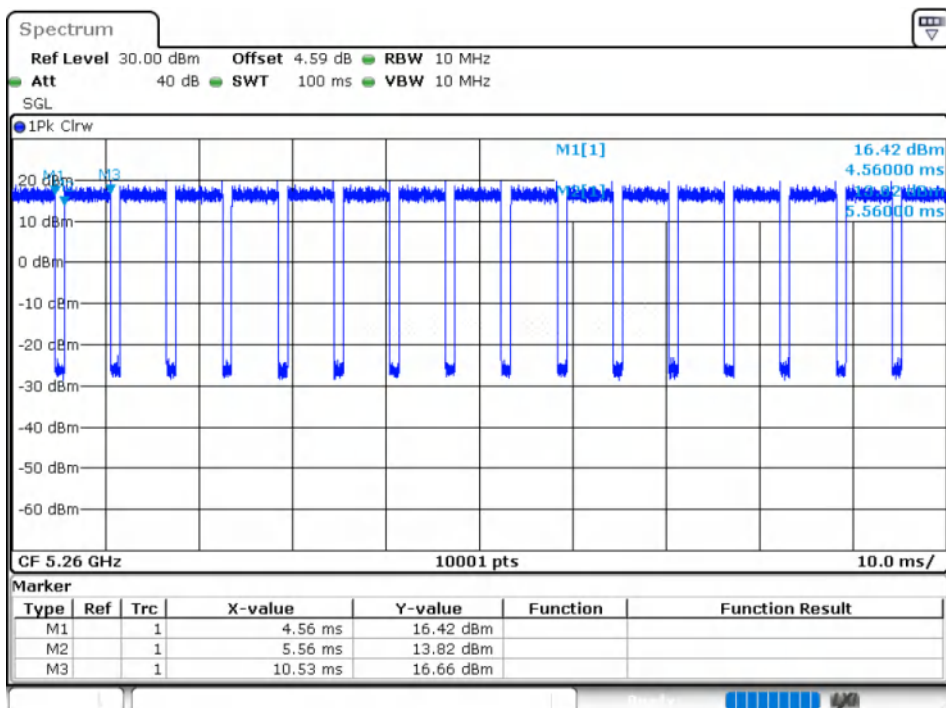
Duty Cycle NVNT n40 5270MHz Ant2



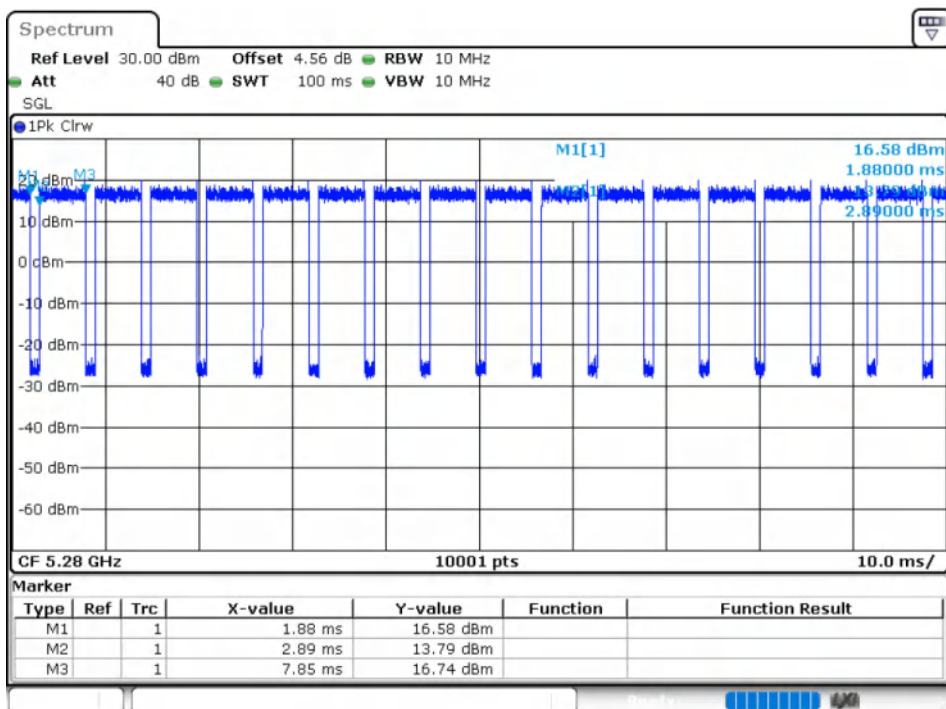
Duty Cycle NVNT n40 5310MHz Ant2



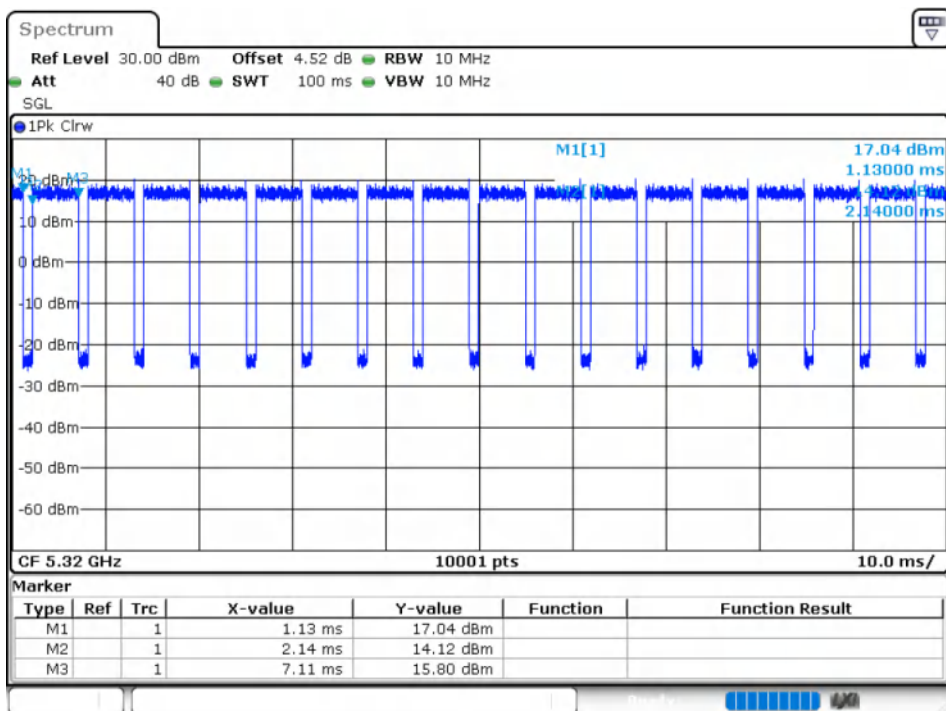
Duty Cycle NVNT ac20 5260MHz Ant1



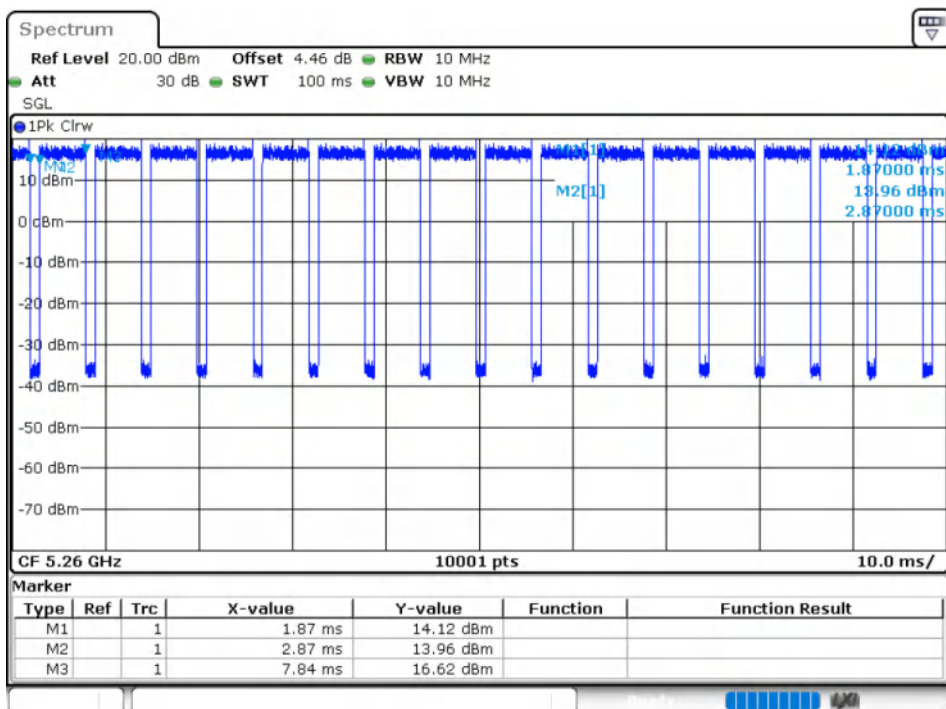
Duty Cycle NVNT ac20 5280MHz Ant1

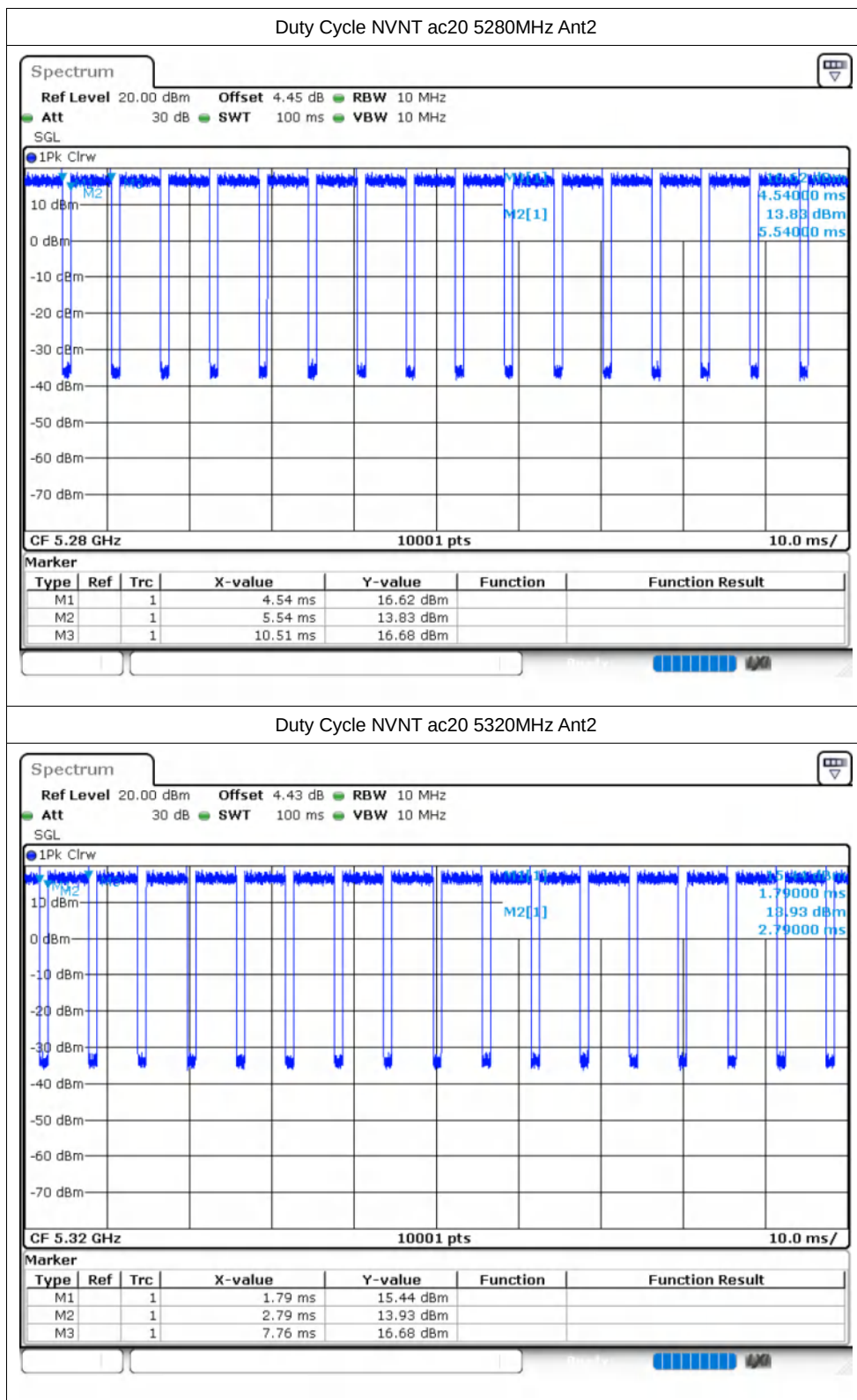


Duty Cycle NVNT ac20 5320MHz Ant1

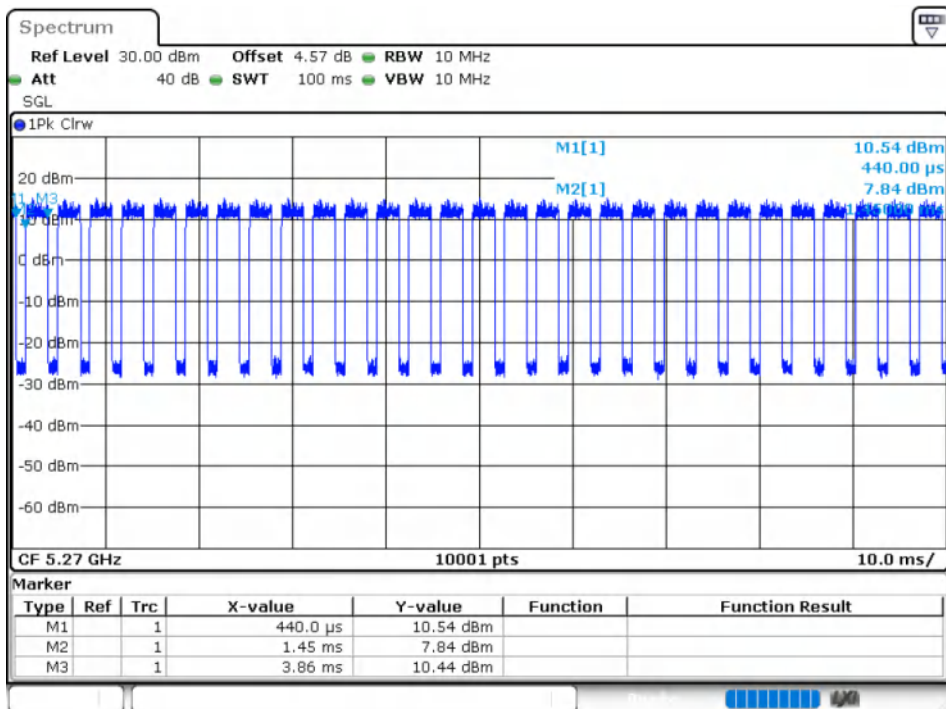


Duty Cycle NVNT ac20 5260MHz Ant2

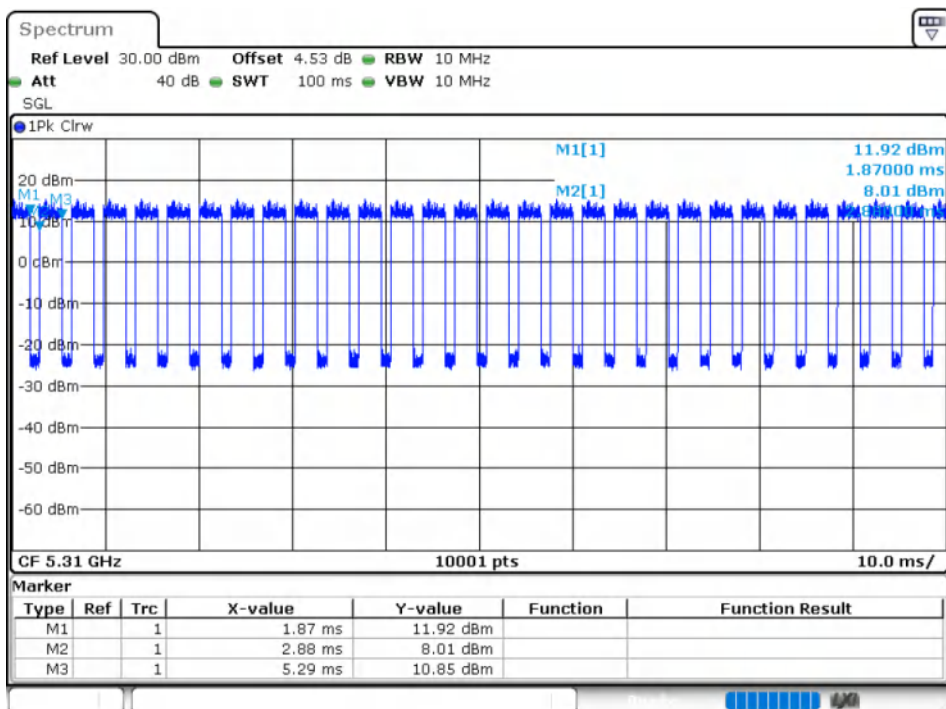




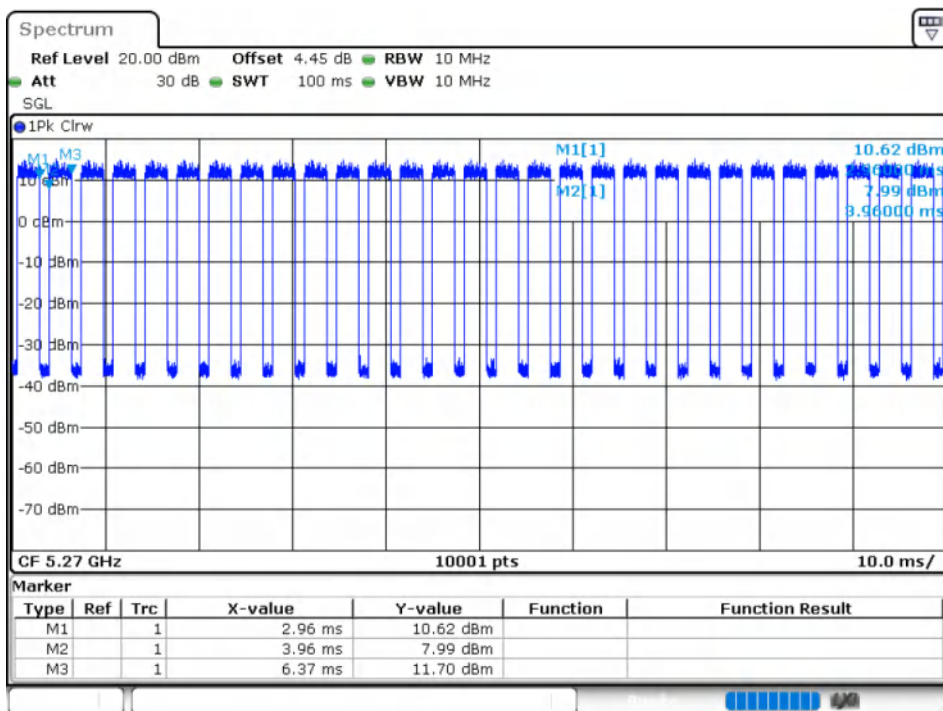
Duty Cycle NVNT ac40 5270MHz Ant1



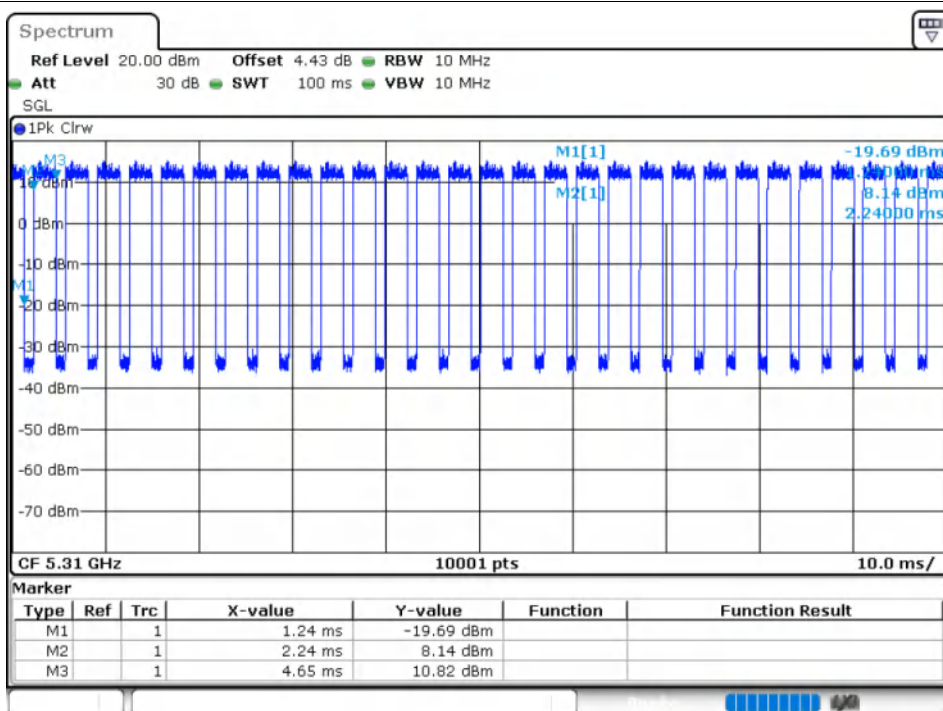
Duty Cycle NVNT ac40 5310MHz Ant1



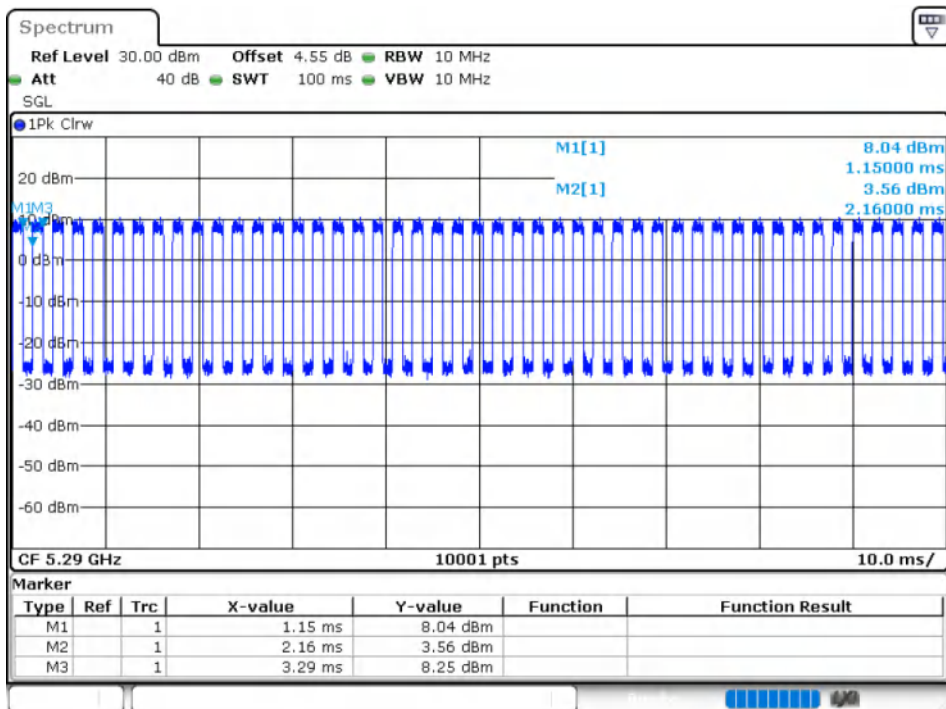
Duty Cycle NVNT ac40 5270MHz Ant2



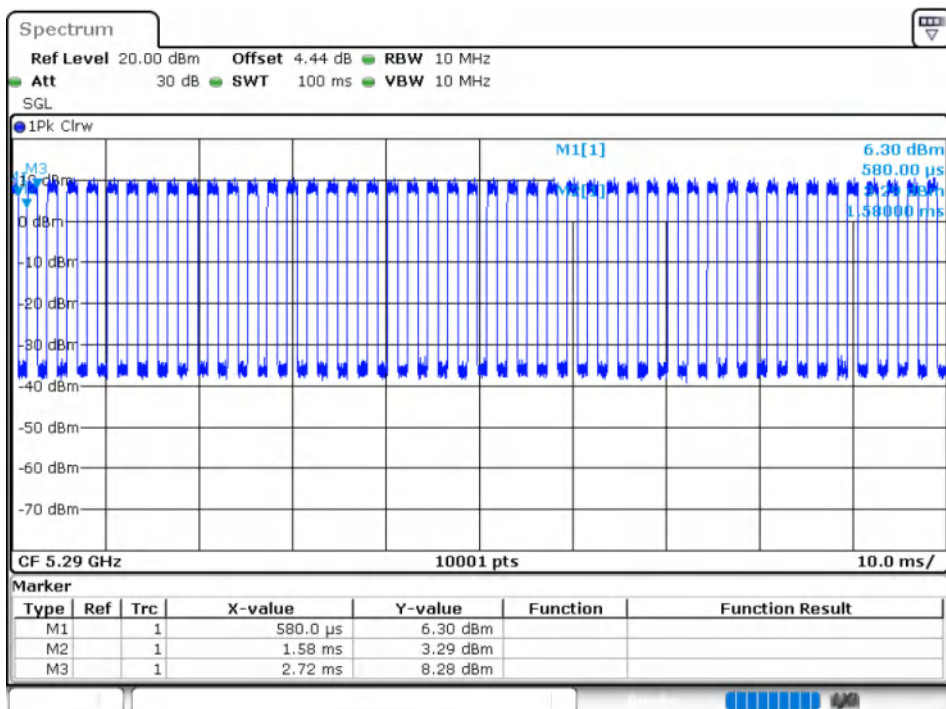
Duty Cycle NVNT ac40 5310MHz Ant2



Duty Cycle NVNT ac80 5290MHz Ant1



Duty Cycle NVNT ac80 5290MHz Ant2



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	12.6	24	Pass
NVNT	a	5280	Ant1	12.93	24	Pass
NVNT	a	5320	Ant1	13.44	24	Pass
NVNT	a	5260	Ant2	13.59	24	Pass
NVNT	a	5280	Ant2	13.64	24	Pass
NVNT	a	5320	Ant2	13.63	24	Pass
NVNT	n20	5260	Ant1	12.38	24	Pass
NVNT	n20	5280	Ant1	12.94	24	Pass
NVNT	n20	5320	Ant1	13.23	24	Pass
NVNT	n20	5260	Ant2	13.52	24	Pass
NVNT	n20	5280	Ant2	13.67	24	Pass
NVNT	n20	5320	Ant2	13.71	24	Pass
NVNT	n40	5270	Ant1	10.91	24	Pass
NVNT	n40	5310	Ant1	11.68	24	Pass
NVNT	n40	5270	Ant2	11.8	24	Pass
NVNT	n40	5310	Ant2	12.02	24	Pass
NVNT	ac20	5260	Ant1	12.48	24	Pass
NVNT	ac20	5280	Ant1	12.92	24	Pass
NVNT	ac20	5320	Ant1	13.42	24	Pass
NVNT	ac20	5260	Ant2	13.64	24	Pass
NVNT	ac20	5280	Ant2	13.67	24	Pass
NVNT	ac20	5320	Ant2	13.7	24	Pass
NVNT	ac40	5270	Ant1	10.88	24	Pass
NVNT	ac40	5310	Ant1	11.44	24	Pass
NVNT	ac40	5270	Ant2	11.79	24	Pass
NVNT	ac40	5310	Ant2	11.99	24	Pass
NVNT	ac80	5290	Ant1	11.53	24	Pass
NVNT	ac80	5290	Ant2	12.31	24	Pass

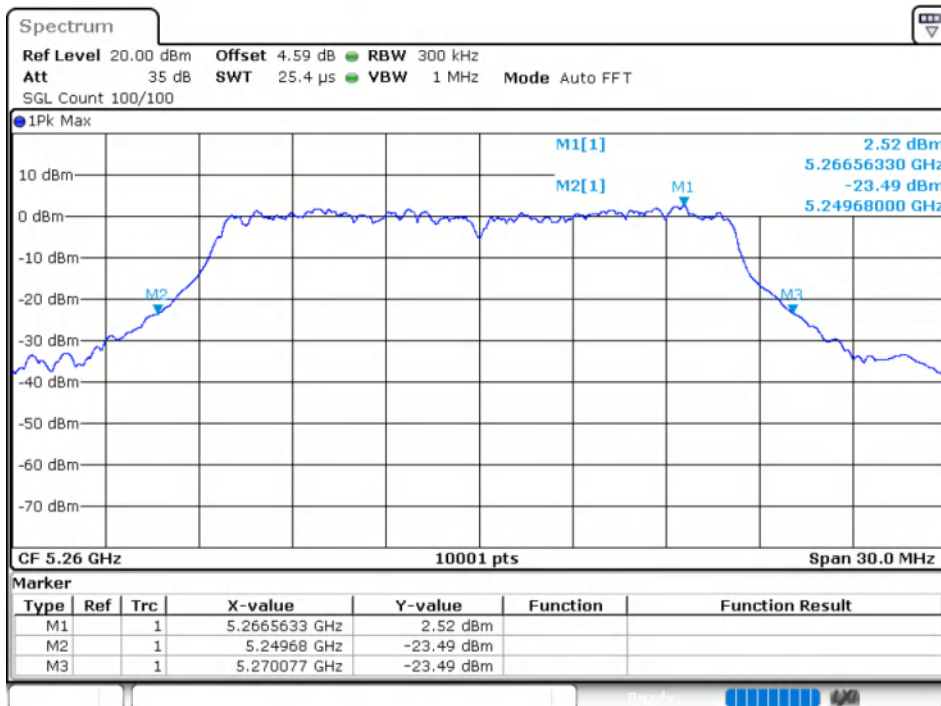
Note: The average power value already includes the duty cycle factor.

-26dB Bandwidth

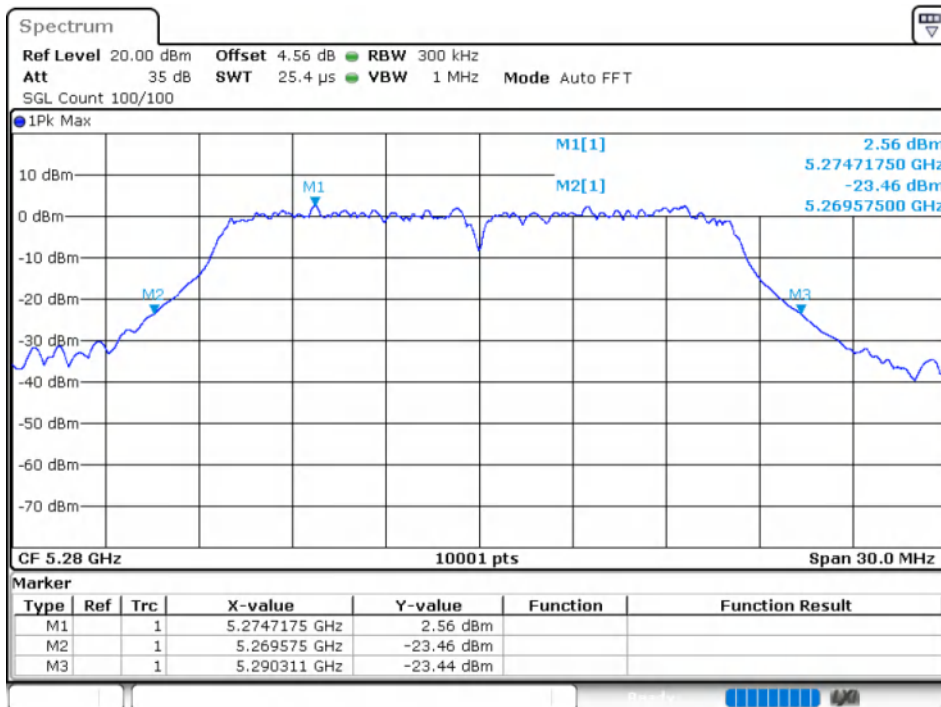
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	20.397	Pass
NVNT	a	5280	Ant1	20.736	Pass
NVNT	a	5320	Ant1	20.547	Pass
NVNT	a	5260	Ant2	20.448	Pass
NVNT	a	5280	Ant2	19.632	Pass
NVNT	a	5320	Ant2	20.613	Pass
NVNT	n20	5260	Ant1	20.973	Pass
NVNT	n20	5280	Ant1	21.255	Pass
NVNT	n20	5320	Ant1	21.384	Pass
NVNT	n20	5260	Ant2	20.907	Pass
NVNT	n20	5280	Ant2	21.639	Pass
NVNT	n20	5320	Ant2	21.456	Pass
NVNT	n40	5270	Ant1	42.336	Pass
NVNT	n40	5310	Ant1	42.39	Pass
NVNT	n40	5270	Ant2	42.774	Pass
NVNT	n40	5310	Ant2	42.132	Pass
NVNT	ac20	5260	Ant1	20.817	Pass
NVNT	ac20	5280	Ant1	20.754	Pass
NVNT	ac20	5320	Ant1	20.964	Pass
NVNT	ac20	5260	Ant2	20.877	Pass
NVNT	ac20	5280	Ant2	21.606	Pass
NVNT	ac20	5320	Ant2	21.333	Pass
NVNT	ac40	5270	Ant1	42.594	Pass
NVNT	ac40	5310	Ant1	42.402	Pass
NVNT	ac40	5270	Ant2	42.534	Pass
NVNT	ac40	5310	Ant2	42.528	Pass
NVNT	ac80	5290	Ant1	82.008	Pass
NVNT	ac80	5290	Ant2	82.392	Pass

Test Graphs

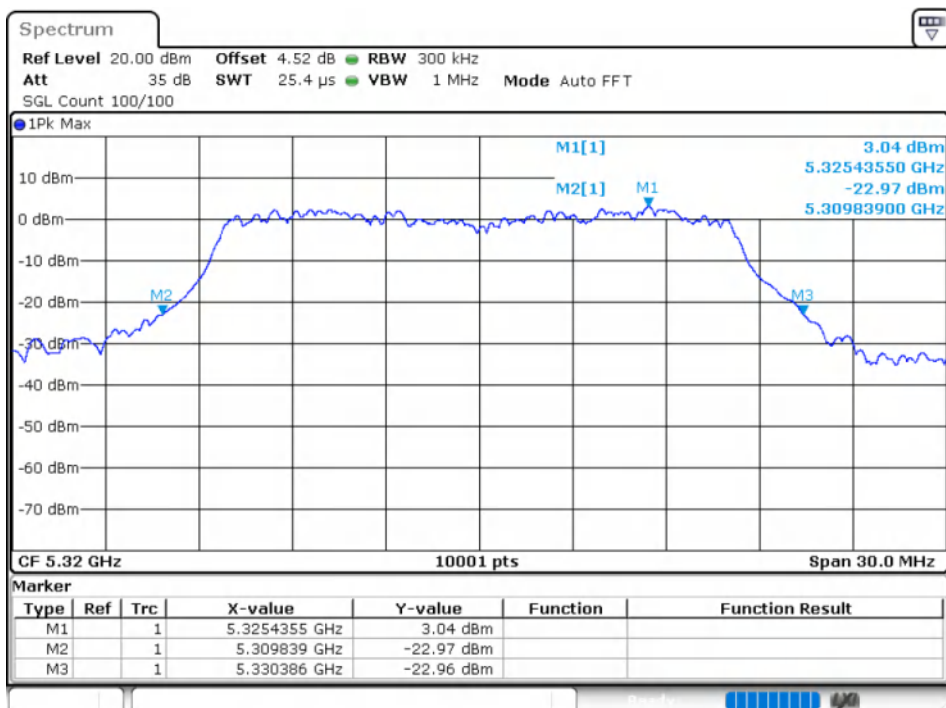
-26dB Bandwidth NVNT a 5260MHz Ant1



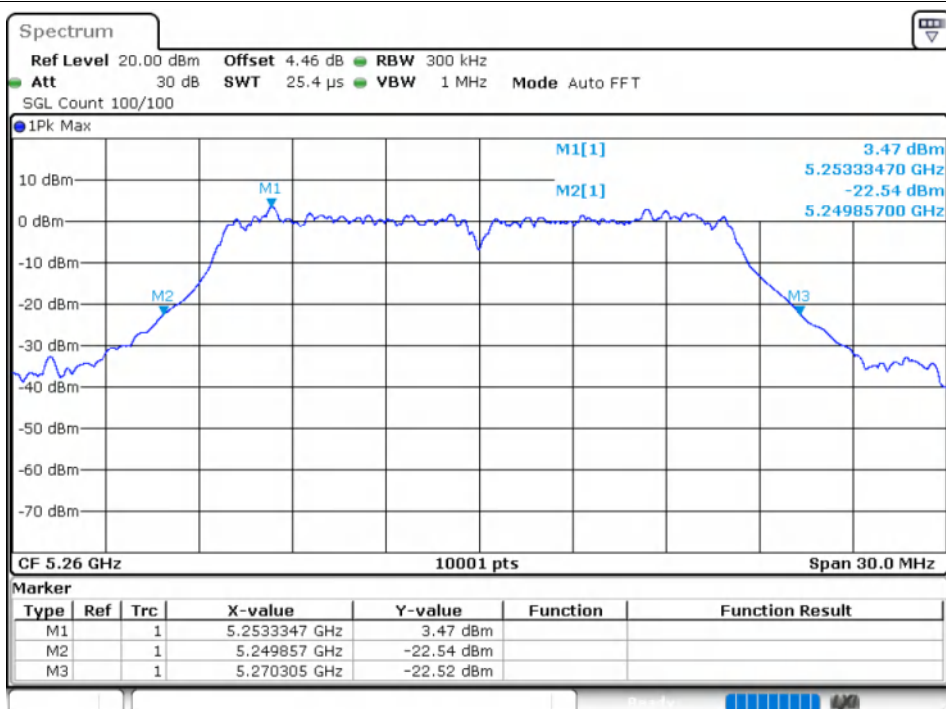
-26dB Bandwidth NVNT a 5280MHz Ant1



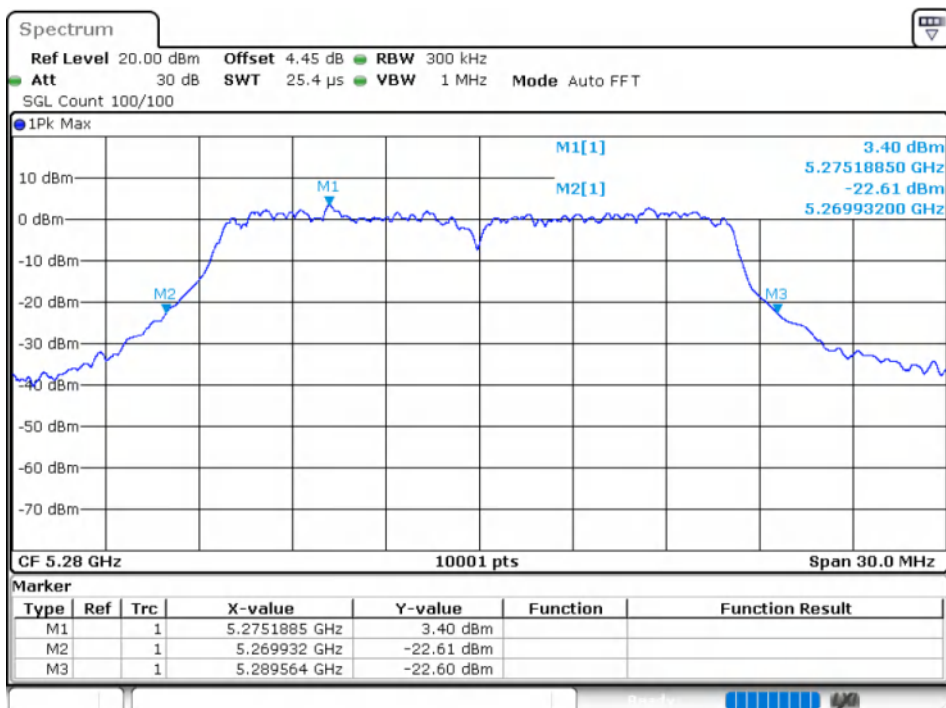
-26dB Bandwidth NVNT a 5320MHz Ant1



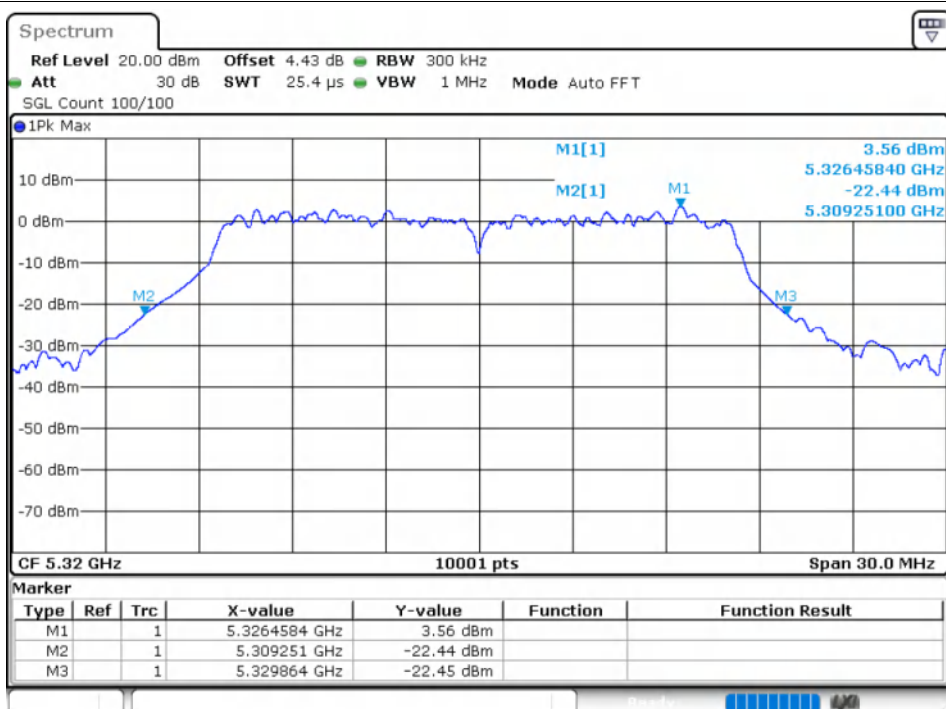
-26dB Bandwidth NVNT a 5260MHz Ant2

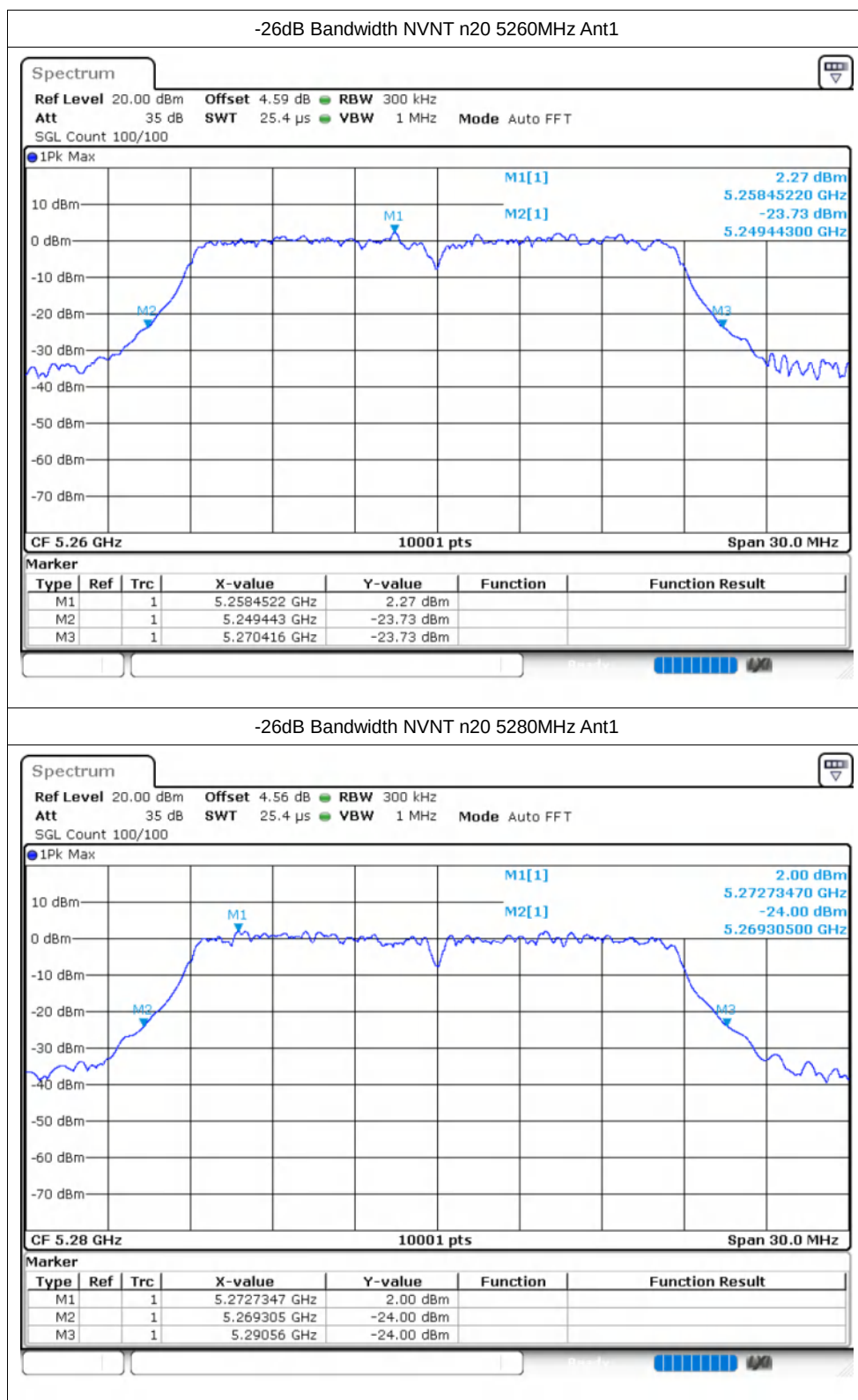


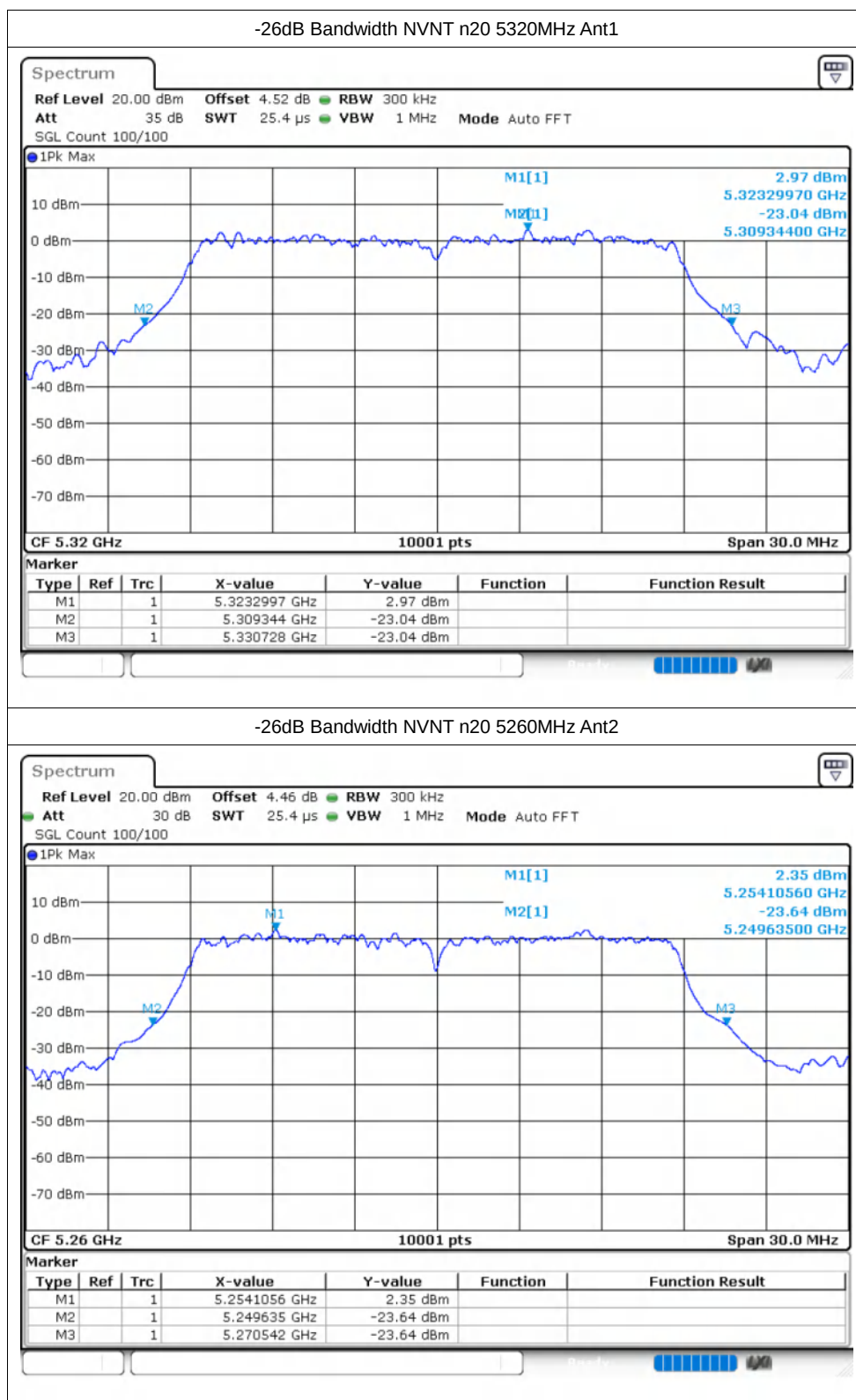
-26dB Bandwidth NVNT a 5280MHz Ant2

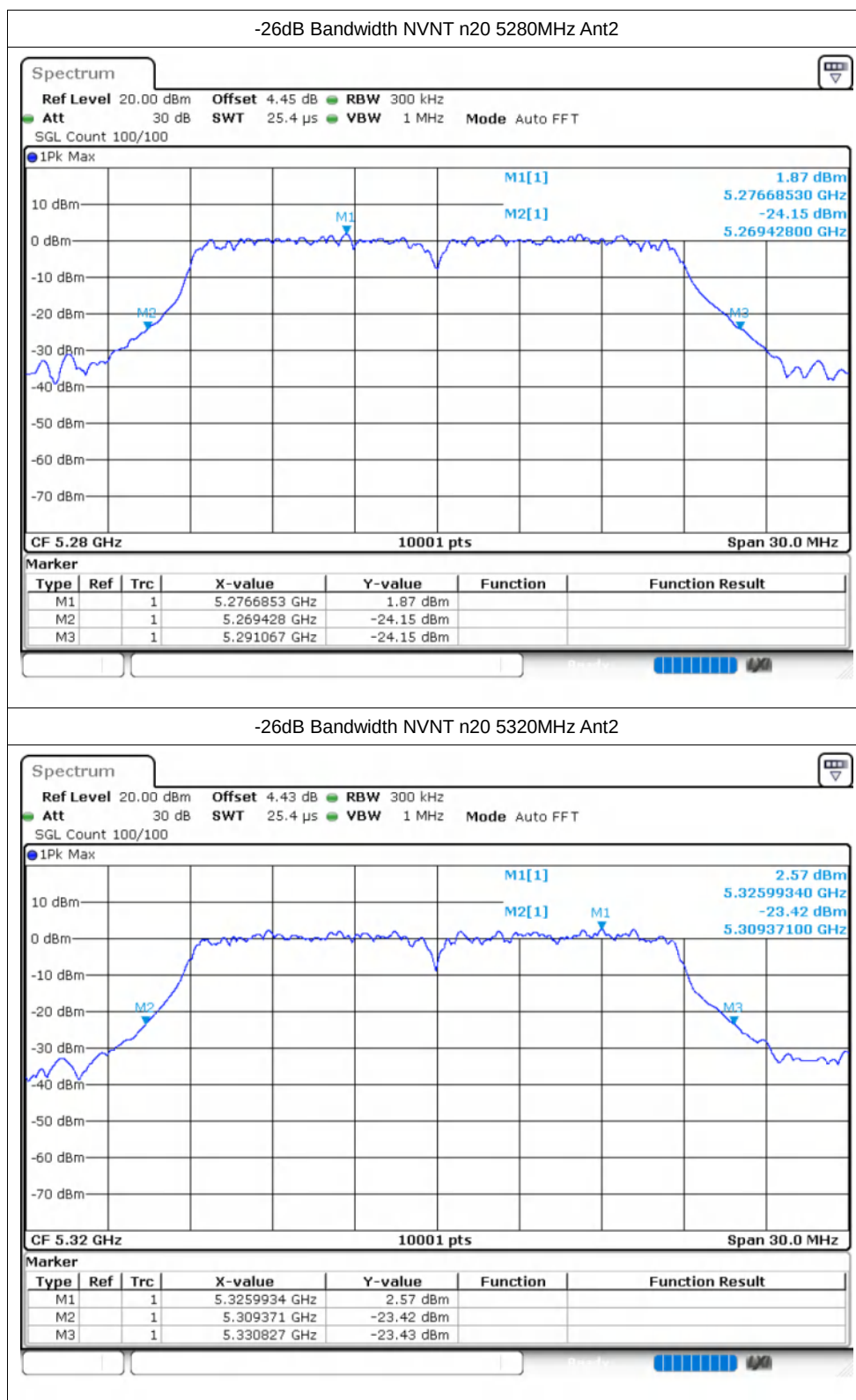


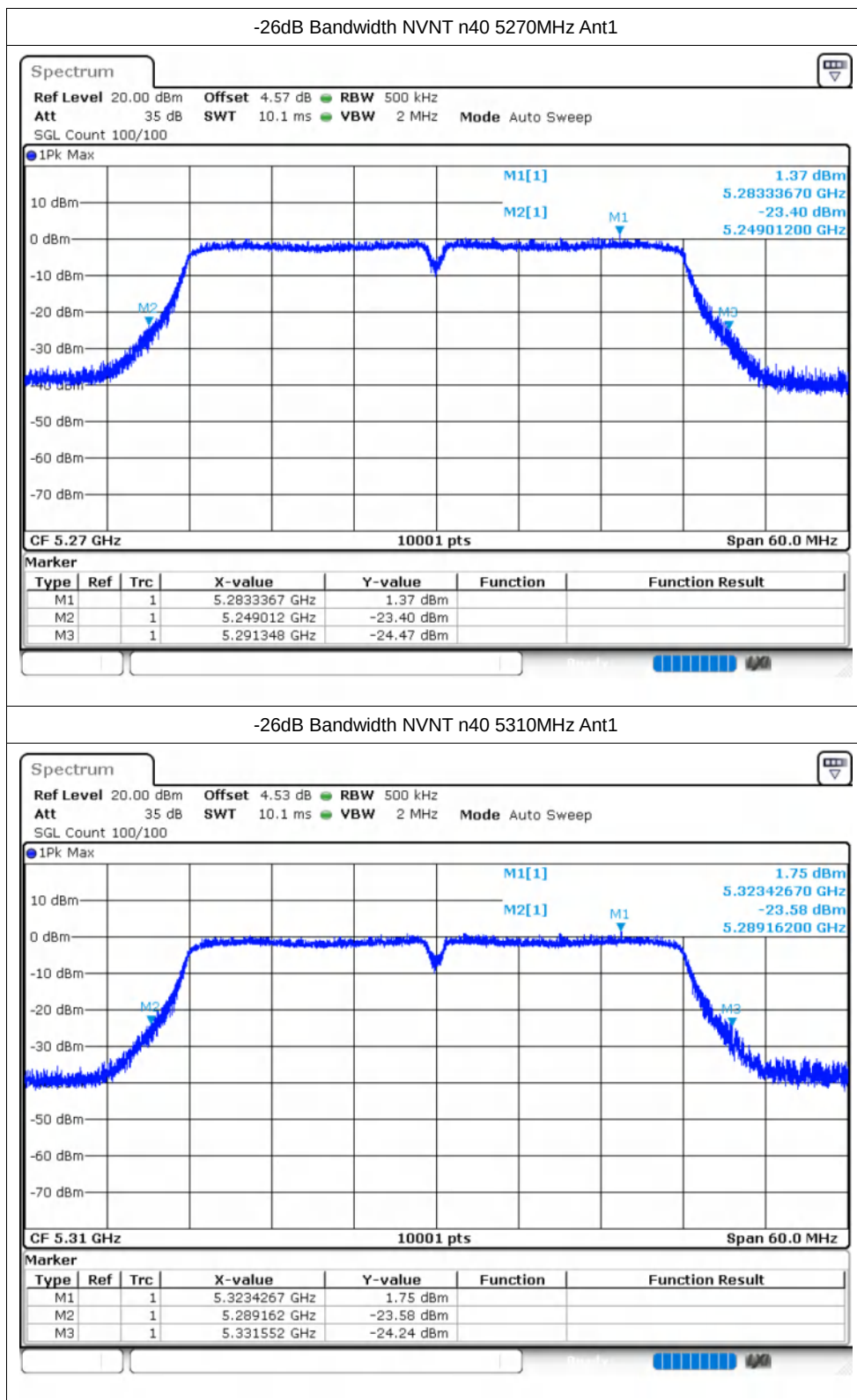
-26dB Bandwidth NVNT a 5320MHz Ant2

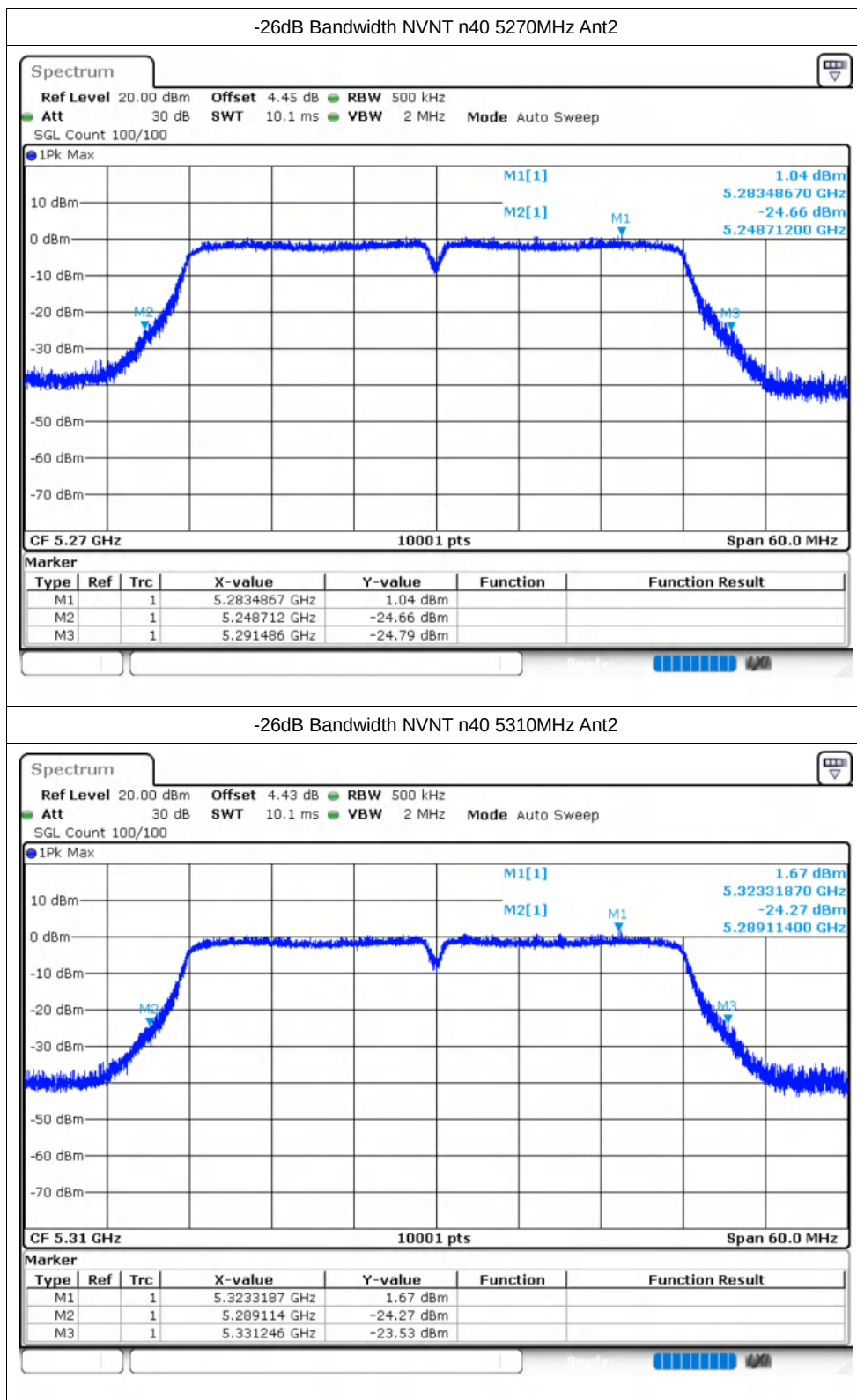


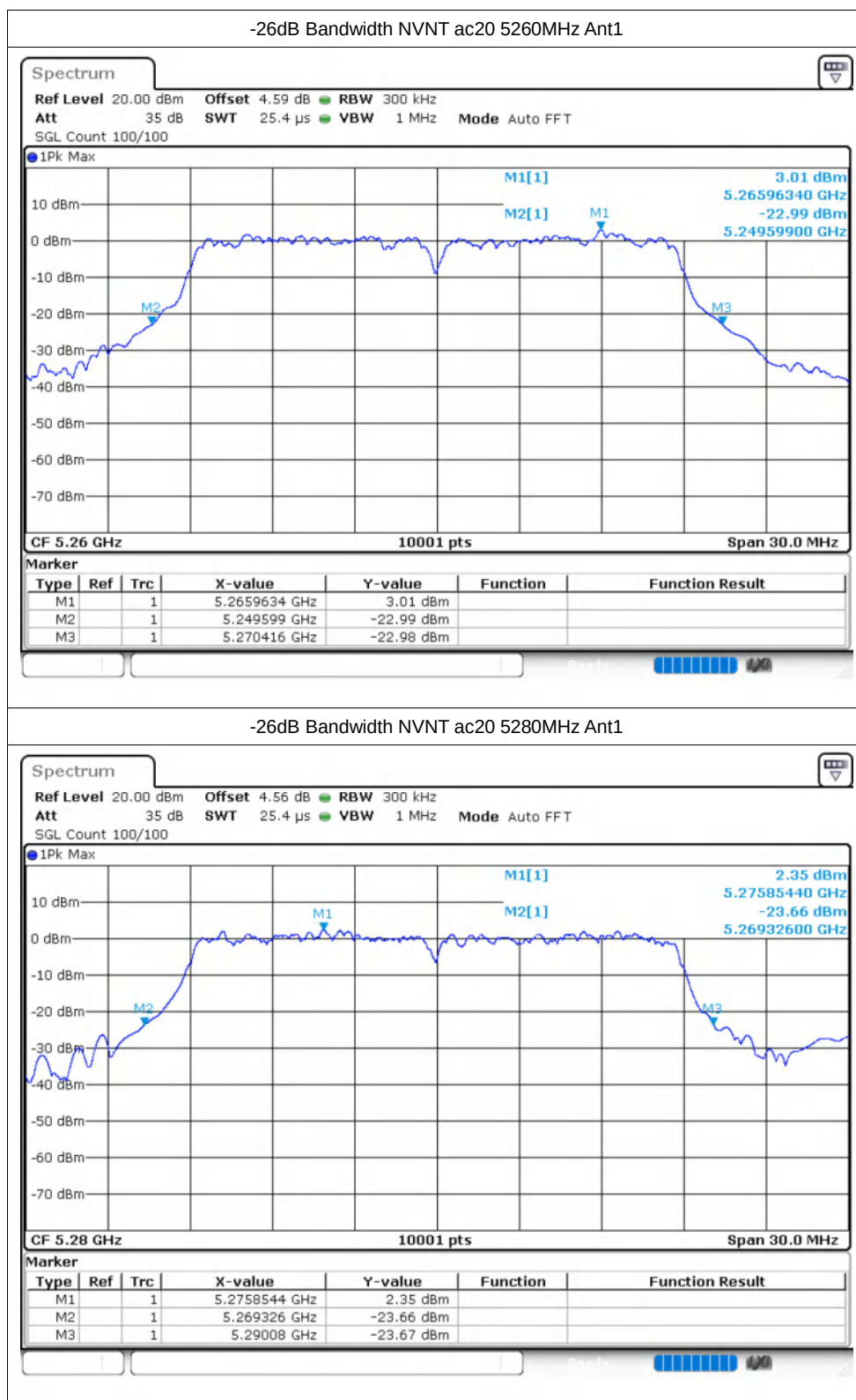




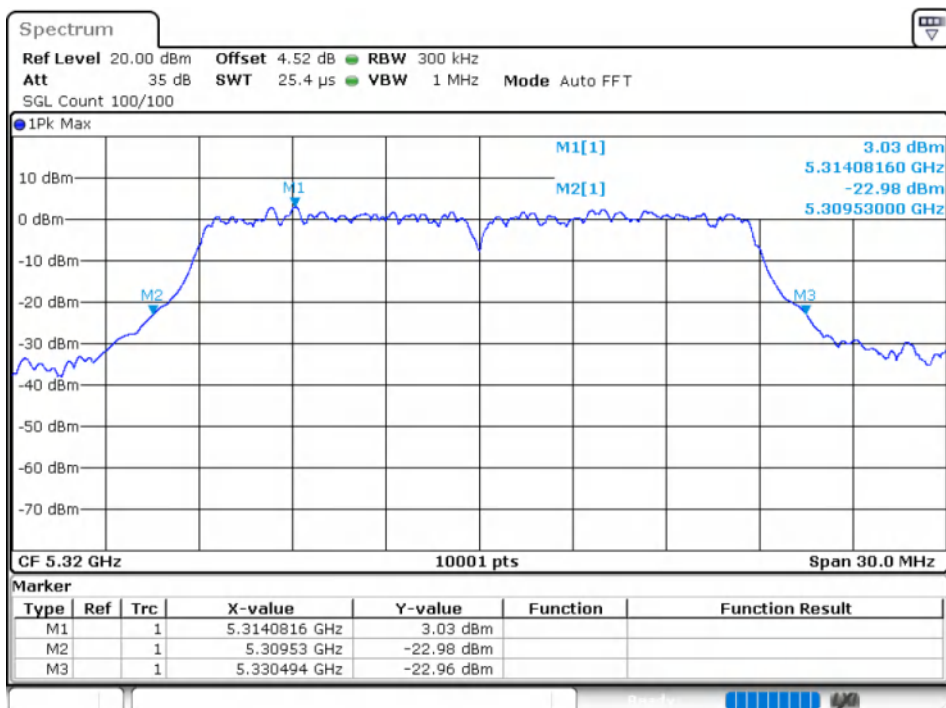




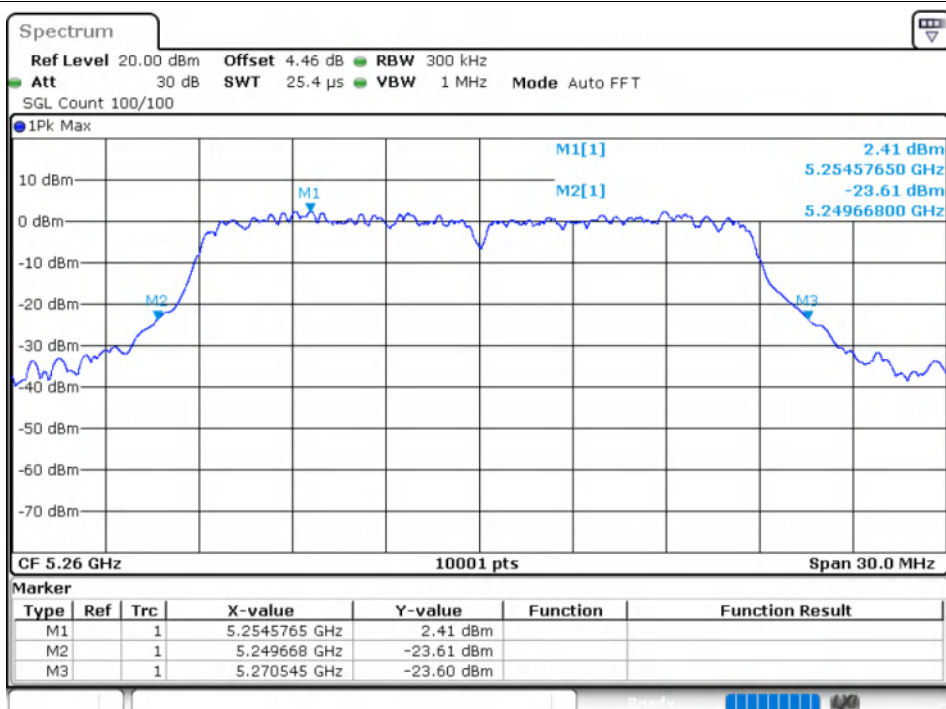


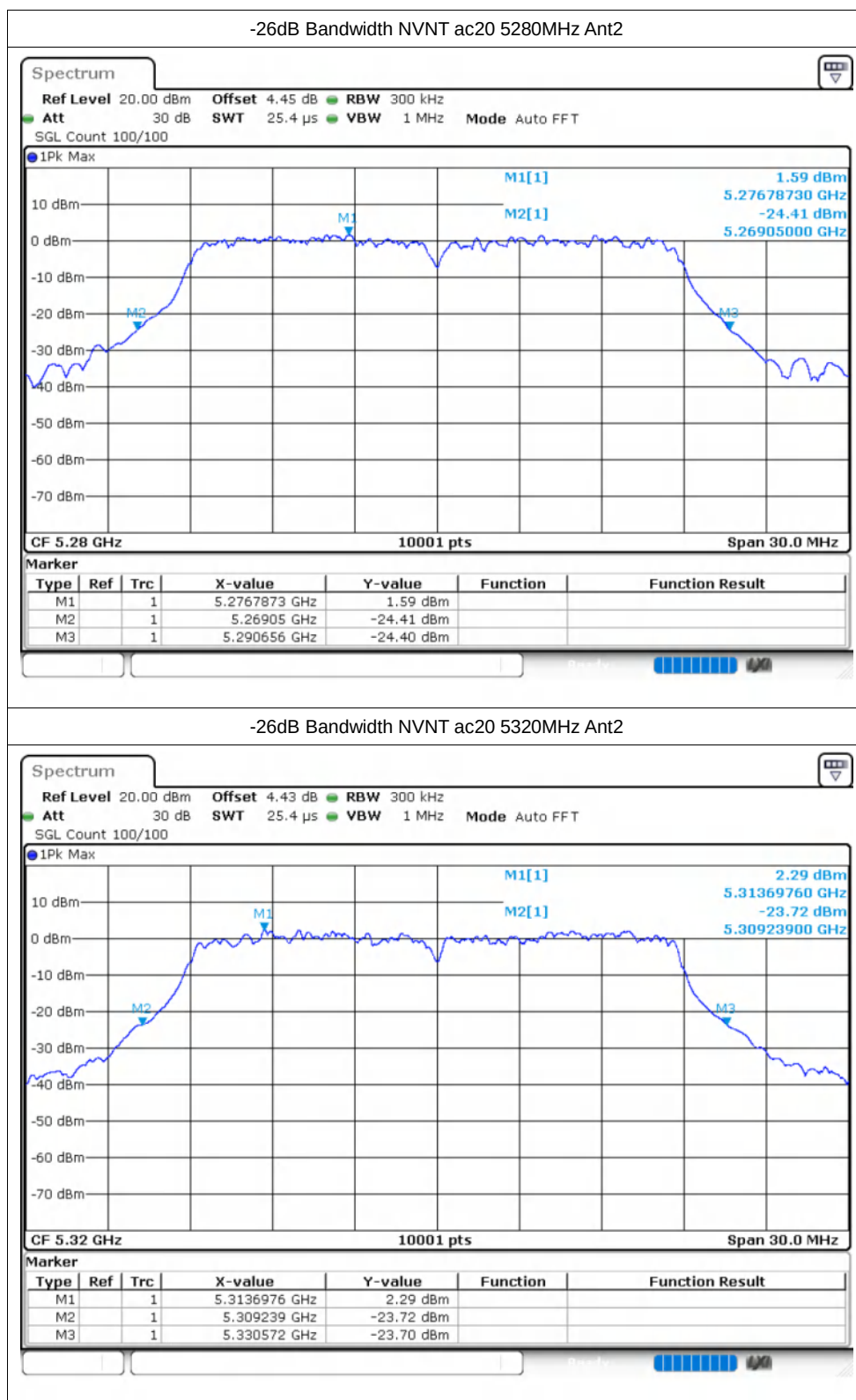


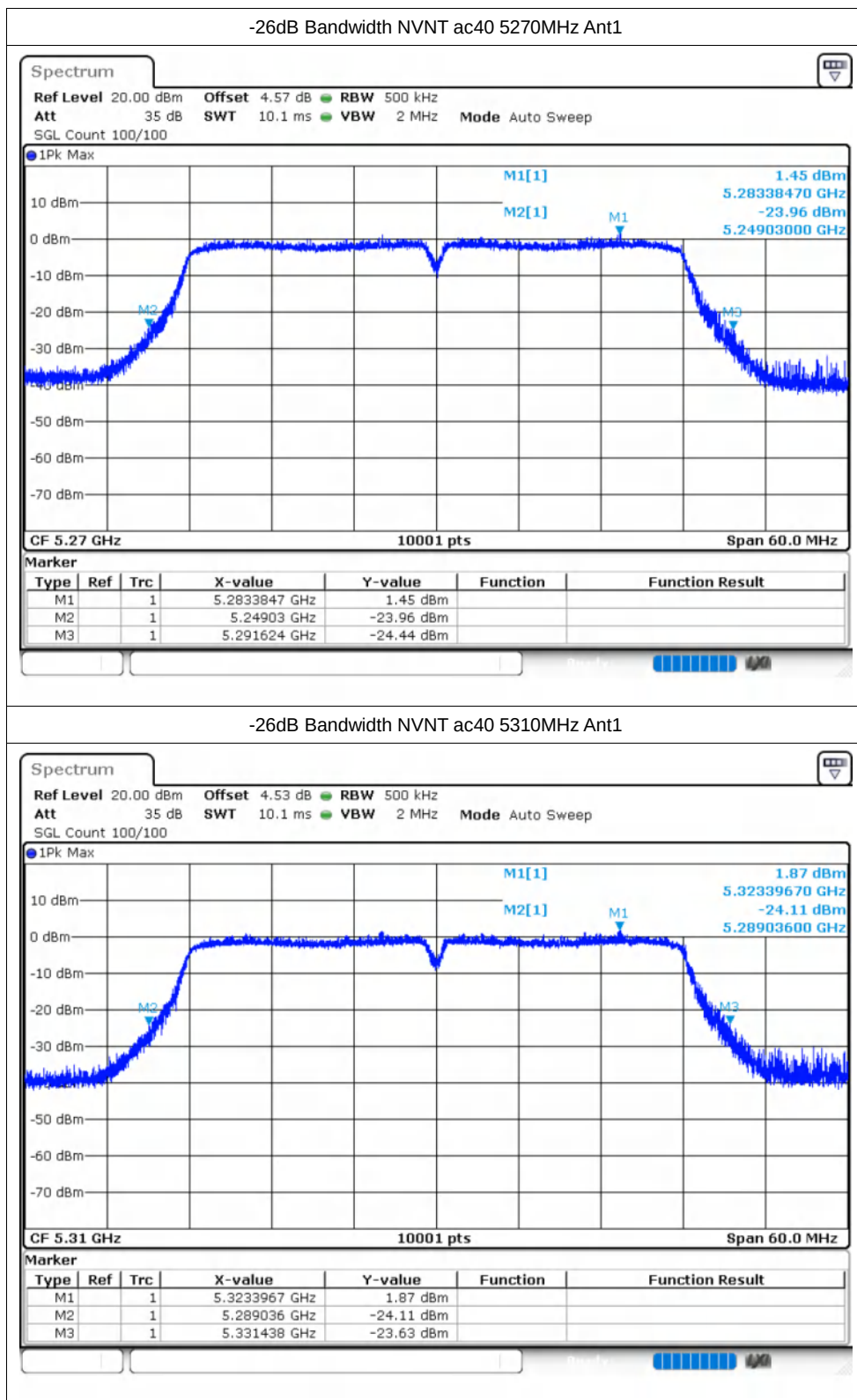
-26dB Bandwidth NVNT ac20 5320MHz Ant1

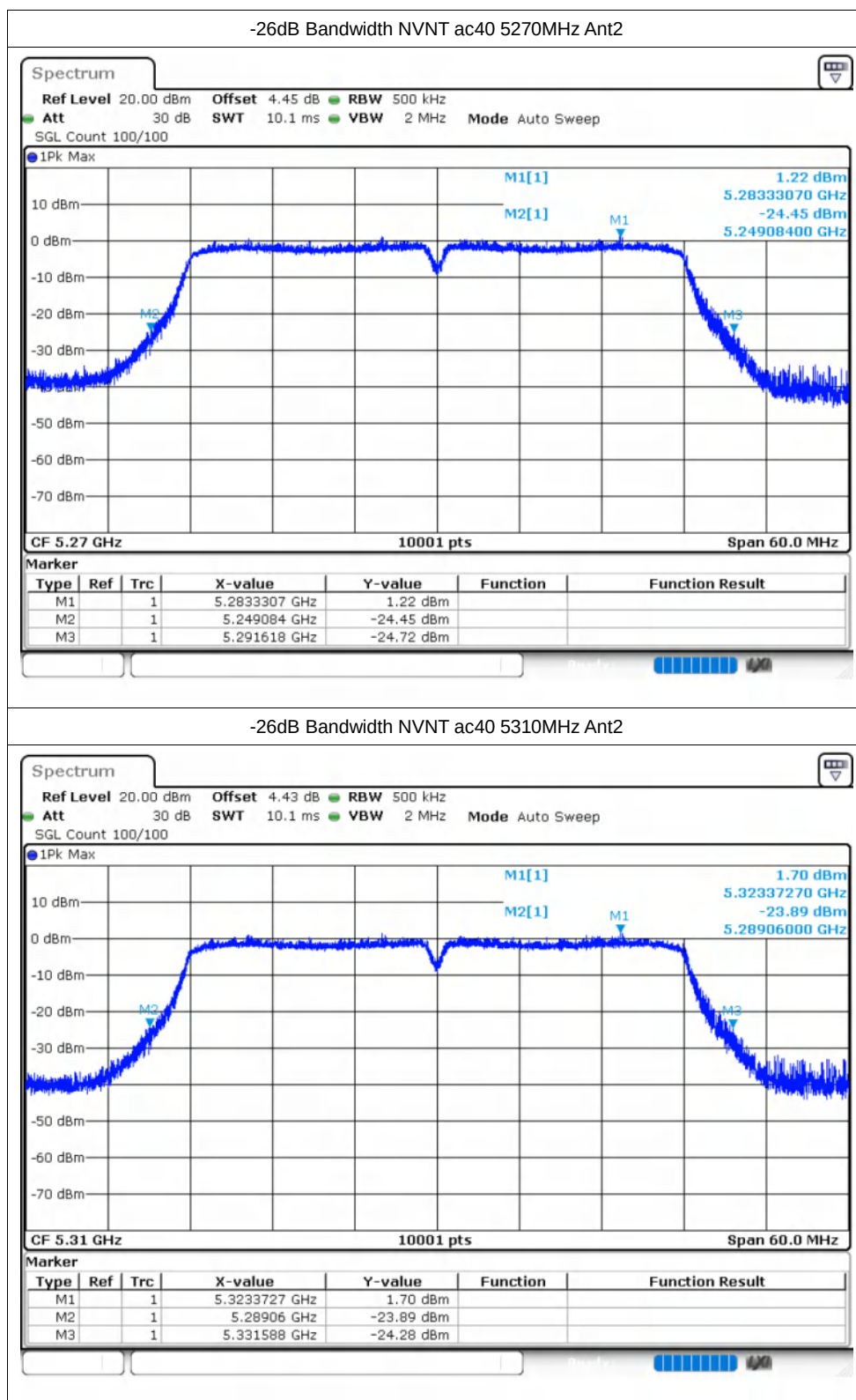


-26dB Bandwidth NVNT ac20 5260MHz Ant2

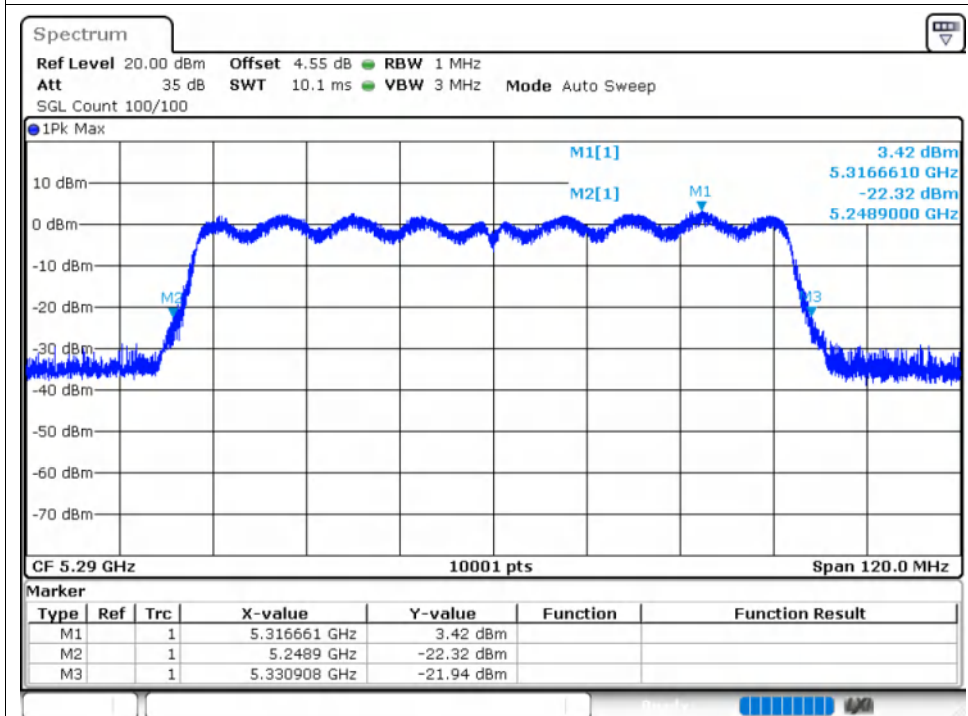








-26dB Bandwidth NVNT ac80 5290MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant2

