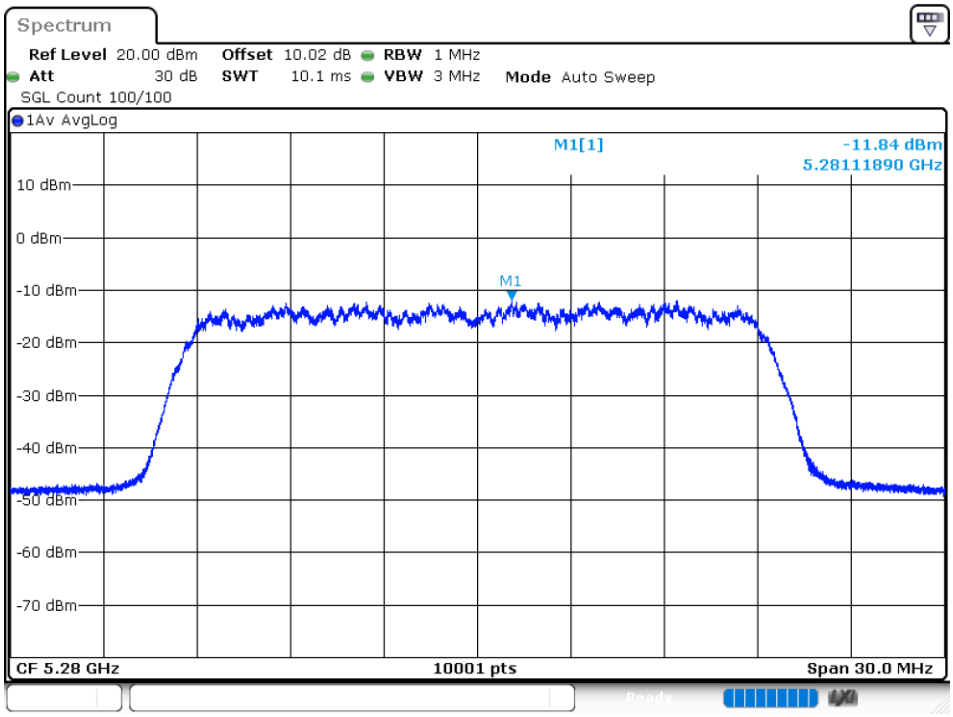
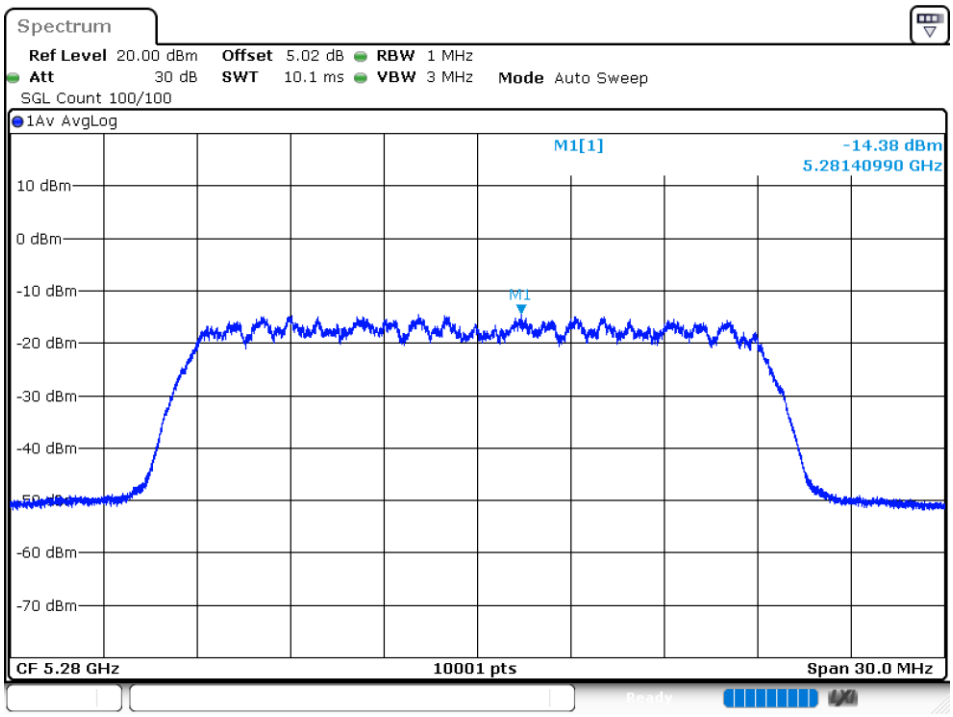
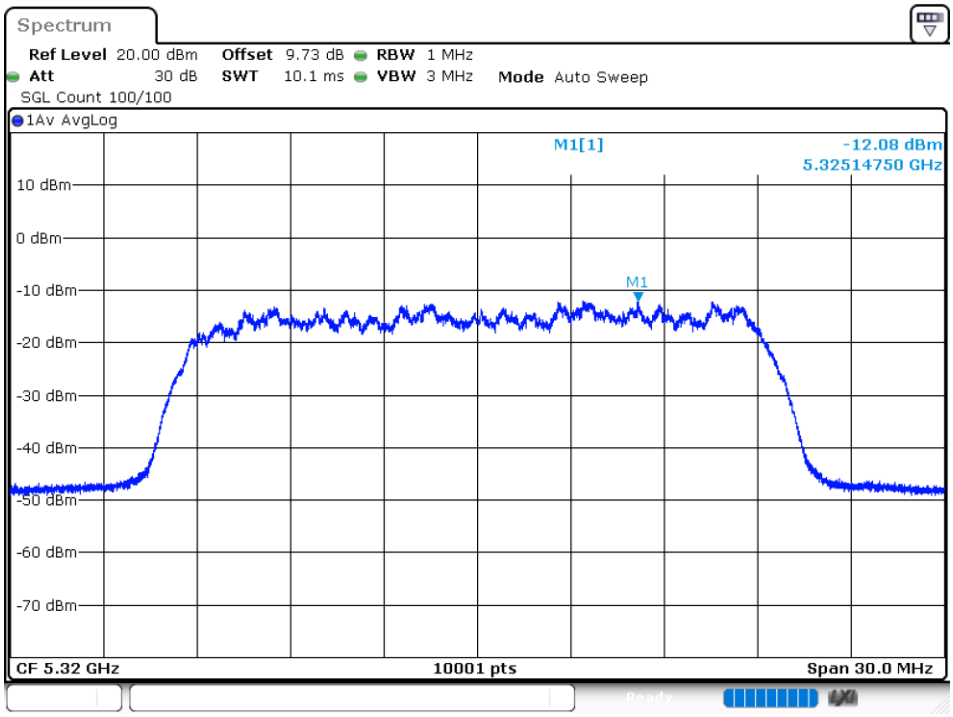
PSD NVNT n20 5280MHz Ant1



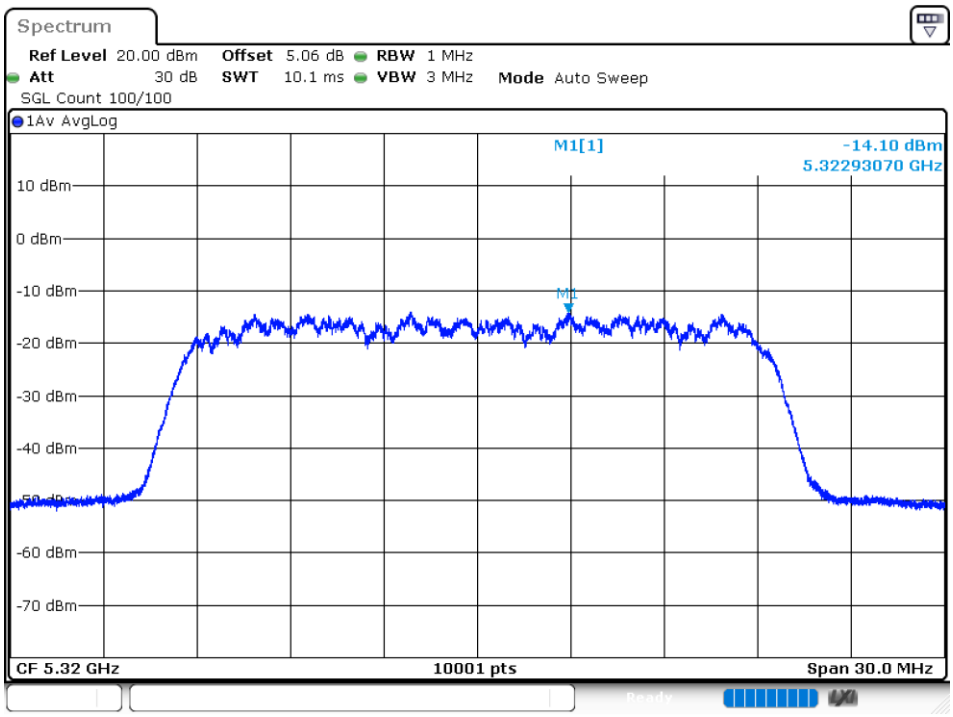
PSD NVNT n20 5280MHz Ant2



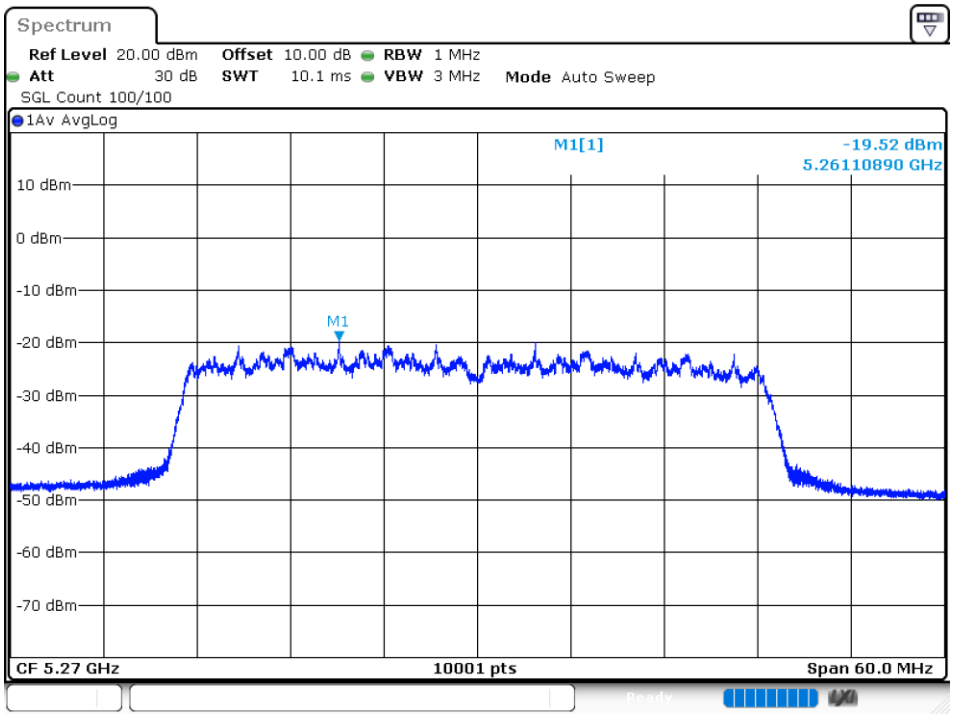
PSD NVNT n20 5320MHz Ant1



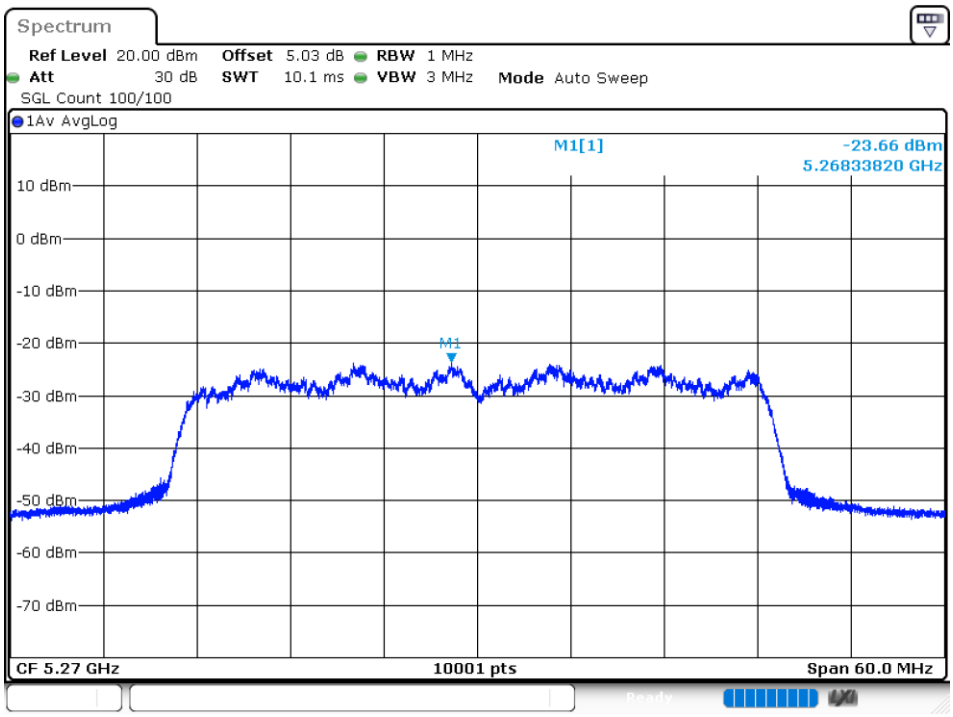
PSD NVNT n20 5320MHz Ant2



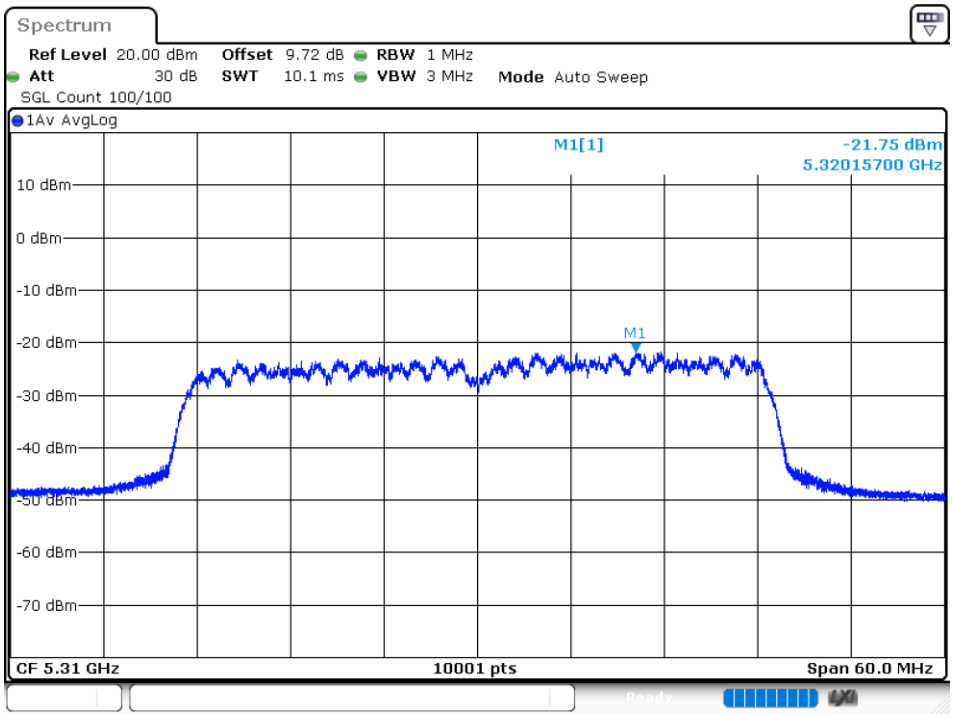
PSD NVNT n40 5270MHz Ant1



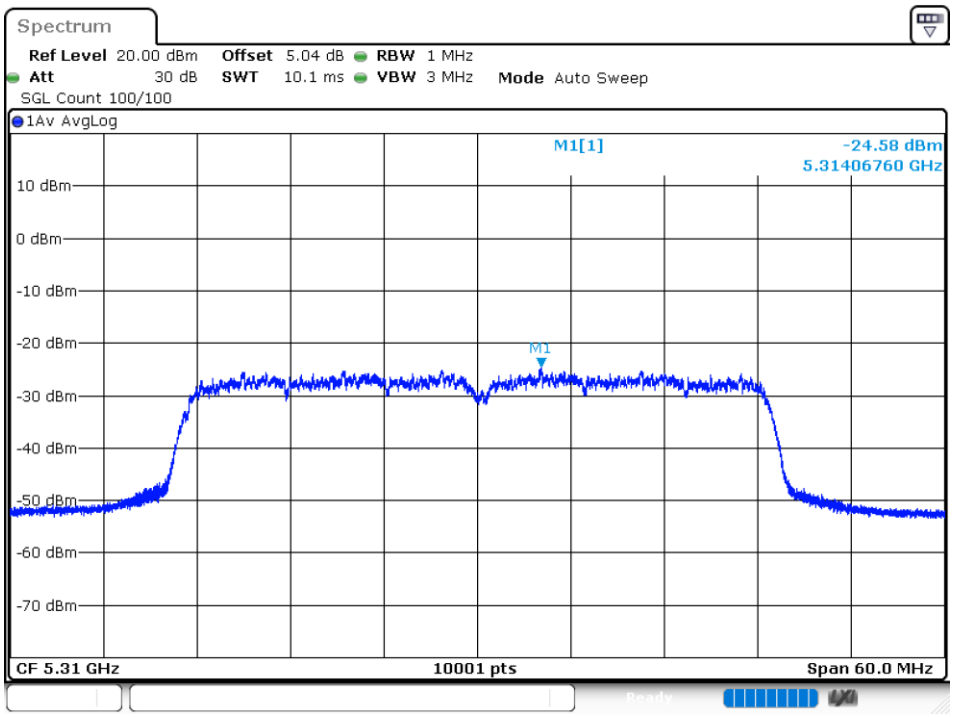
PSD NVNT n40 5270MHz Ant2



PSD NVNT n40 5310MHz Ant1



PSD NVNT n40 5310MHz Ant2

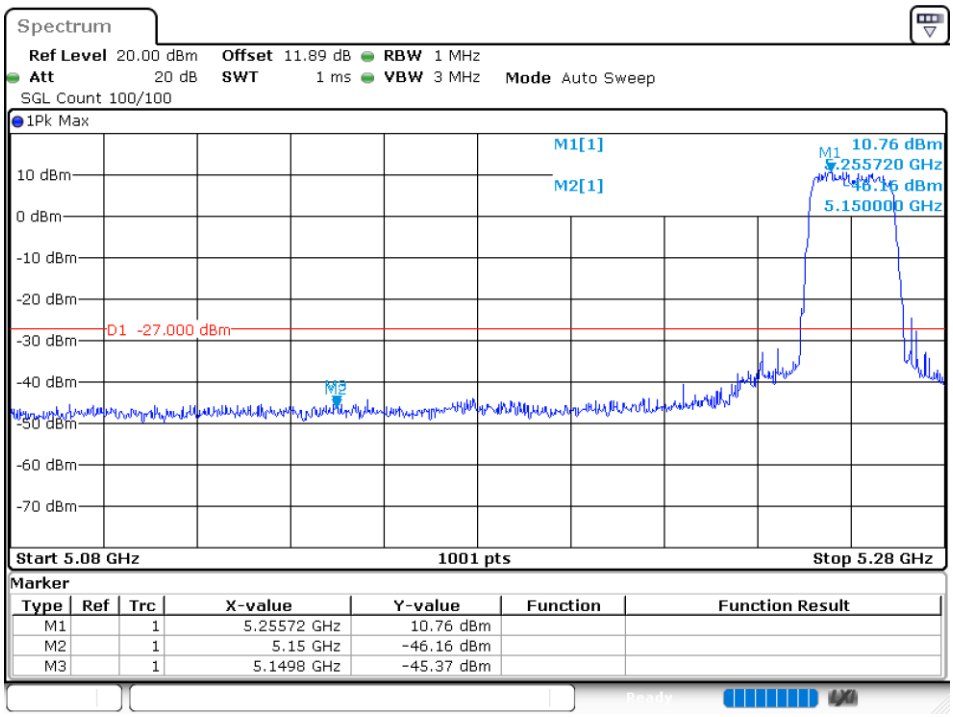


Band Edge

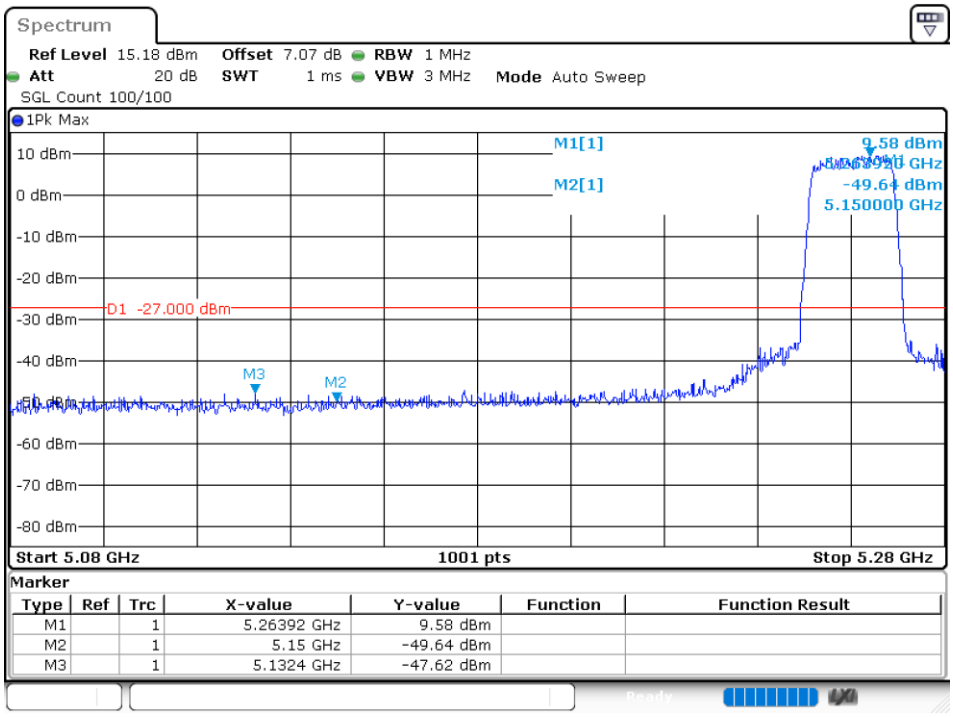
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5260	Ant1	-45.36	-27	Pass
NVNT	ac20	5260	Ant2	-47.62	-27	Pass
NVNT	ac20	5320	Ant1	-37.44	-27	Pass
NVNT	ac20	5320	Ant2	-44.48	-27	Pass
NVNT	ac40	5270	Ant1	-44.48	-27	Pass
NVNT	ac40	5270	Ant2	-47.84	-27	Pass
NVNT	ac40	5310	Ant1	-36.65	-27	Pass
NVNT	ac40	5310	Ant2	-40.83	-27	Pass
NVNT	ac80	5290	Ant1	-44.87	-27	Pass
NVNT	ac80	5290	Ant2	-46.84	-27	Pass
NVNT	n20	5260	Ant1	-44.18	-27	Pass
NVNT	n20	5260	Ant2	-47.82	-27	Pass
NVNT	n20	5320	Ant1	-38.25	-27	Pass
NVNT	n20	5320	Ant2	-45.17	-27	Pass
NVNT	n40	5270	Ant1	-43.79	-27	Pass
NVNT	n40	5270	Ant2	-47.35	-27	Pass
NVNT	n40	5310	Ant1	-33.7	-27	Pass
NVNT	n40	5310	Ant2	-40.42	-27	Pass

Test Graphs

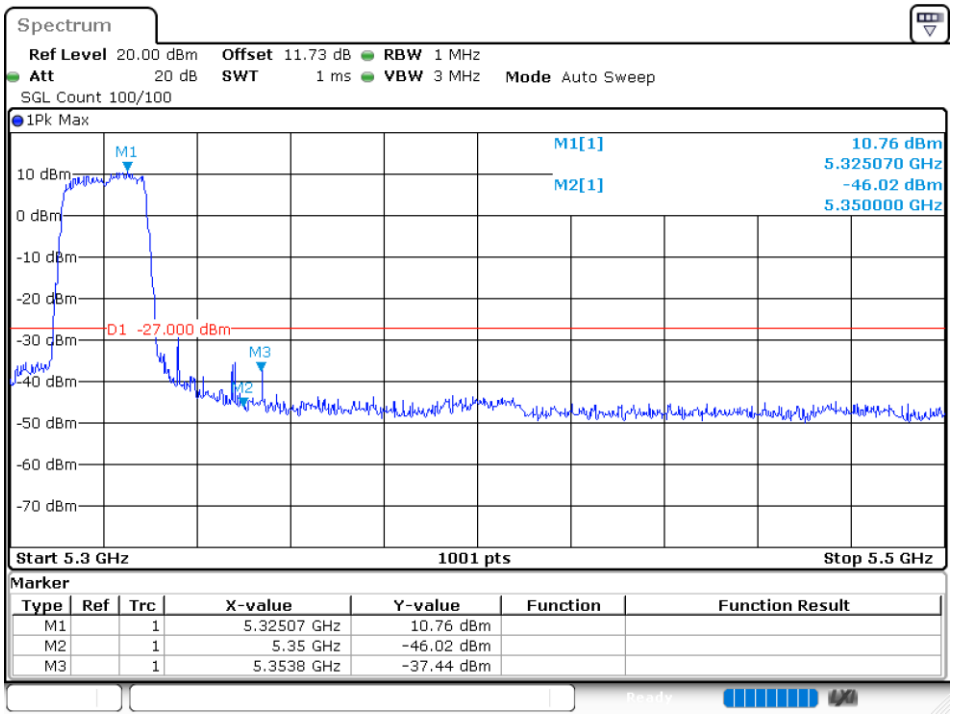
Band Edge NVNT ac20 5260MHz Low Ant1



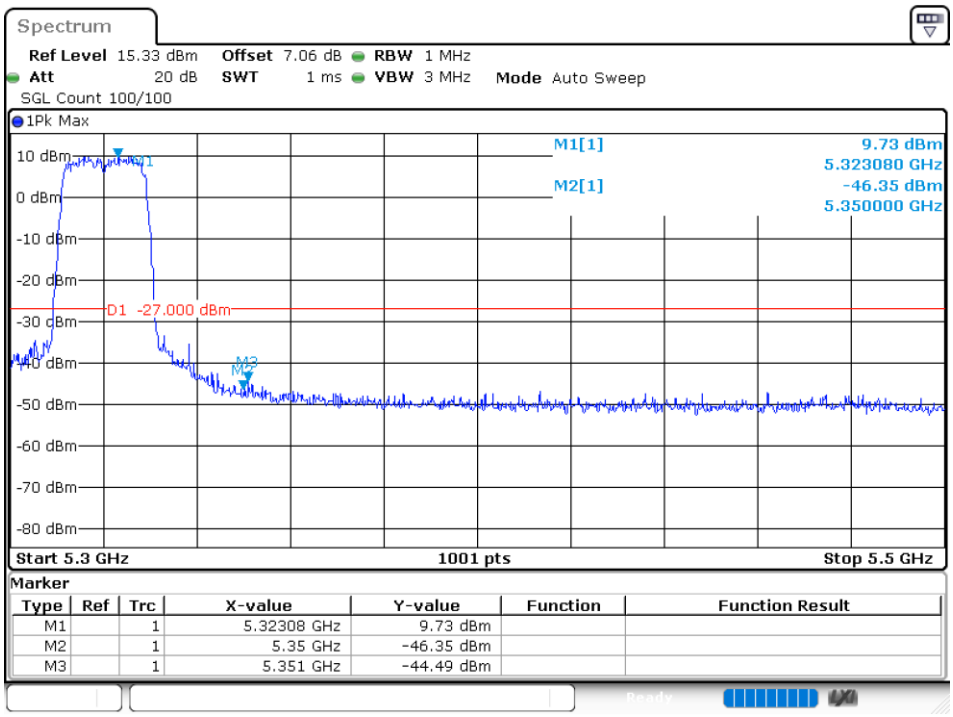
Band Edge NVNT ac20 5260MHz Low Ant2



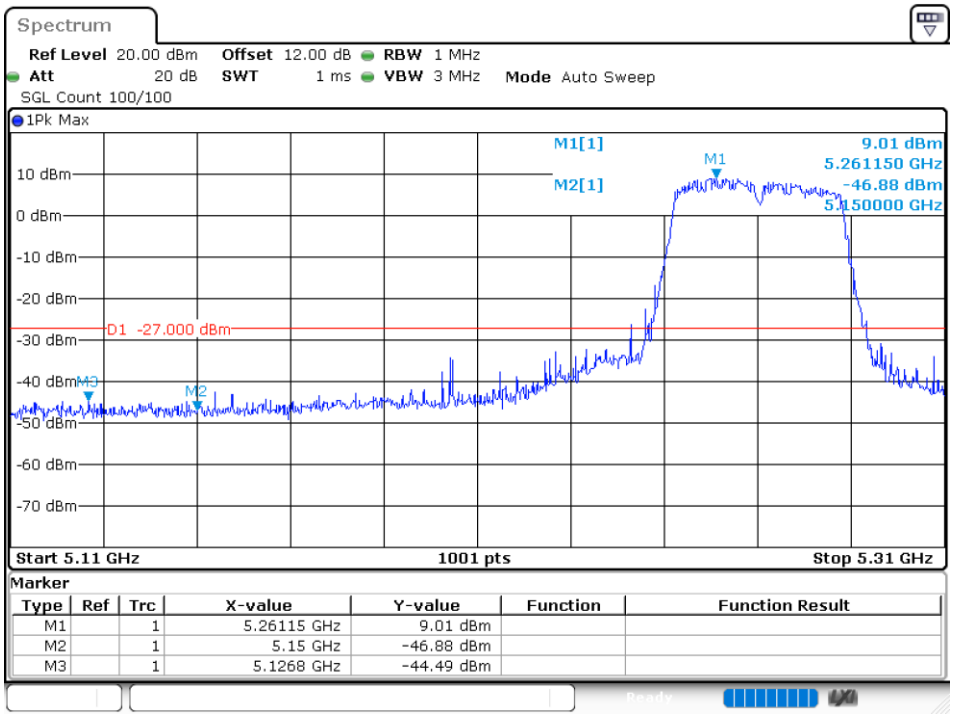
Band Edge NVNT ac20 5320MHz High Ant1



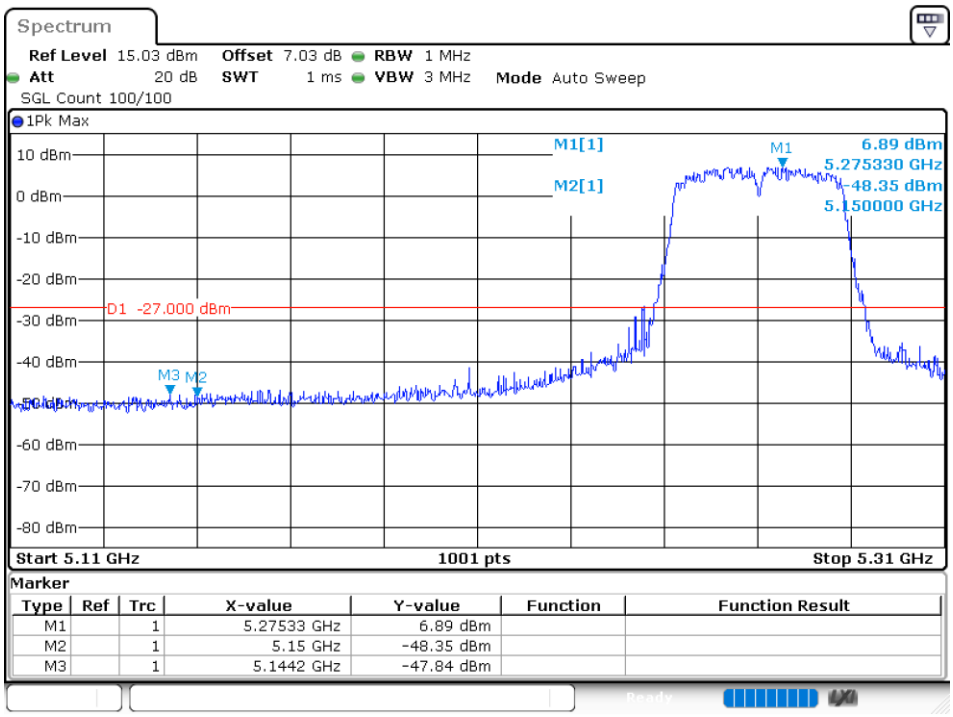
Band Edge NVNT ac20 5320MHz High Ant2



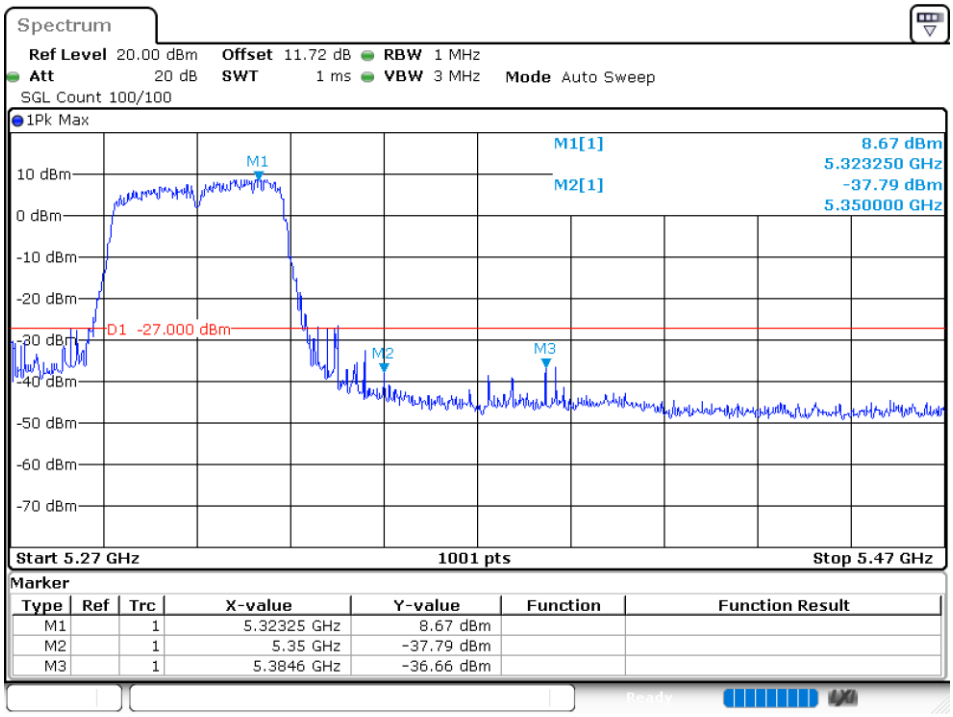
Band Edge NVNT ac40 5270MHz Low Ant1



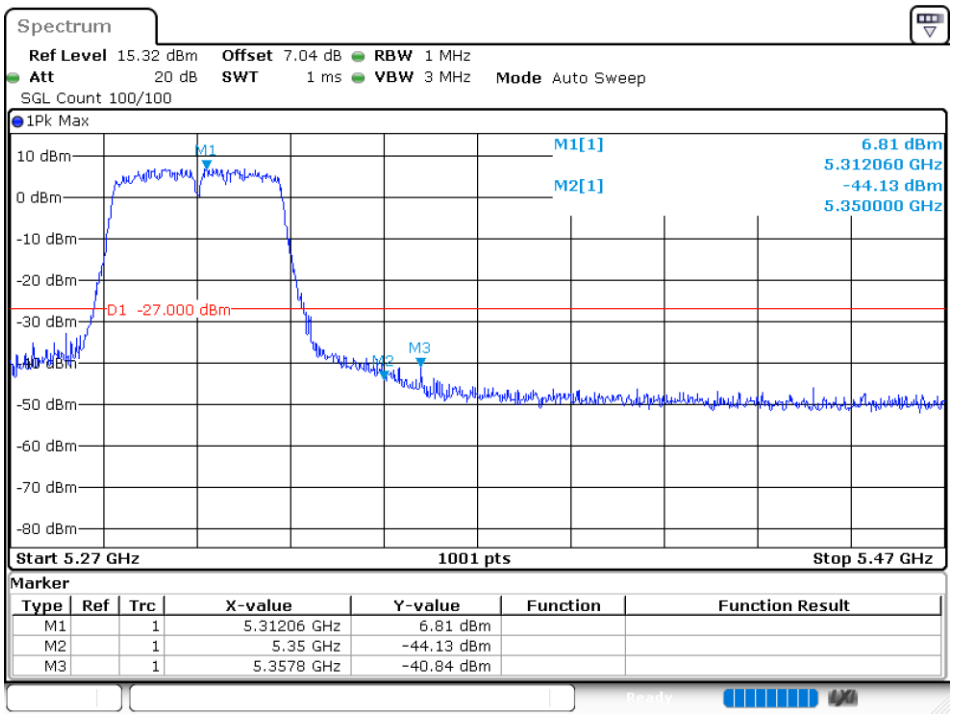
Band Edge NVNT ac40 5270MHz Low Ant2



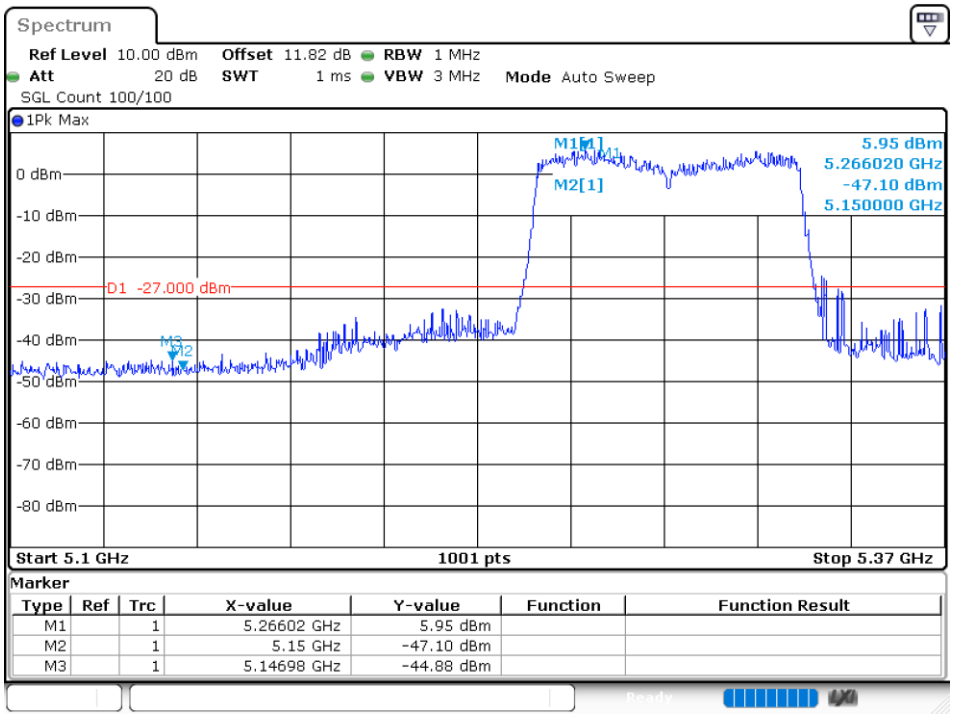
Band Edge NVNT ac40 5310MHz High Ant1



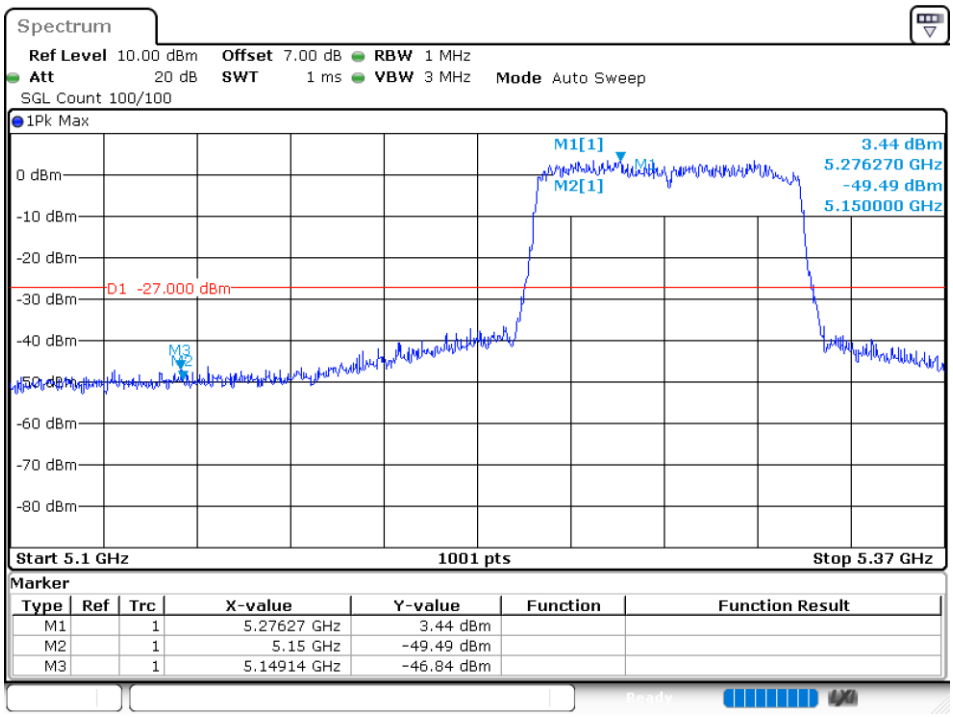
Band Edge NVNT ac40 5310MHz High Ant2



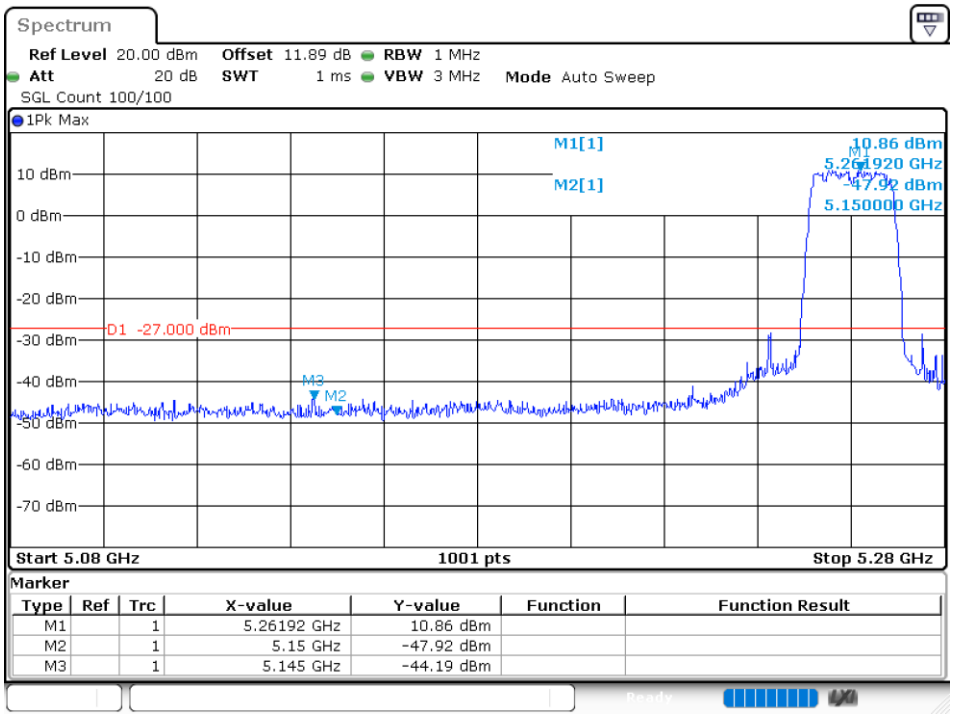
Band Edge NVNT ac80 5290MHz Low Ant1



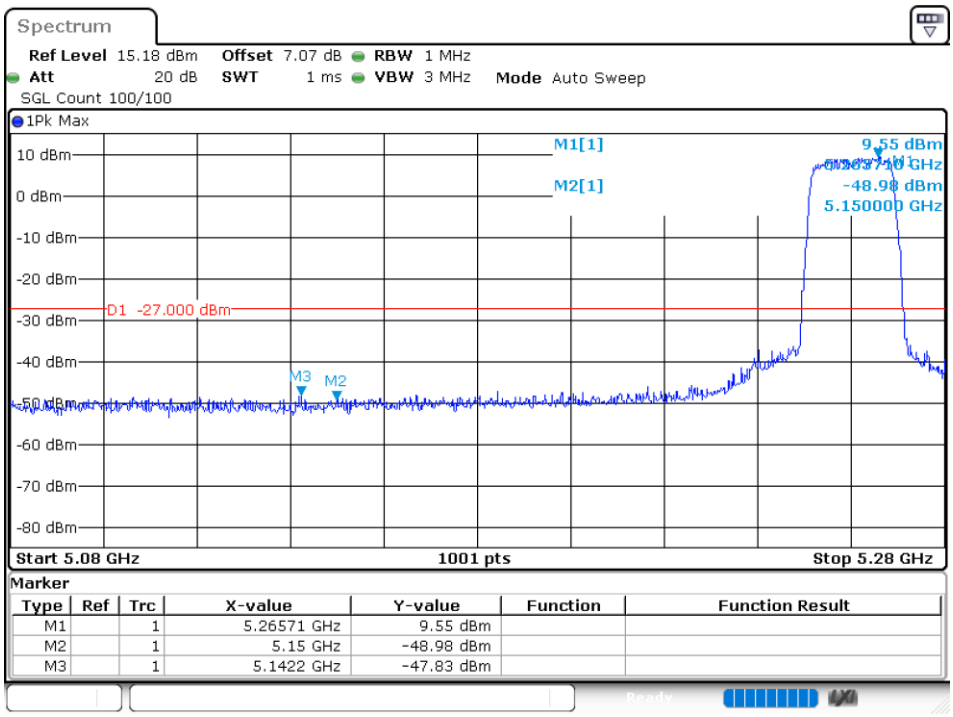
Band Edge NVNT ac80 5290MHz Low Ant2



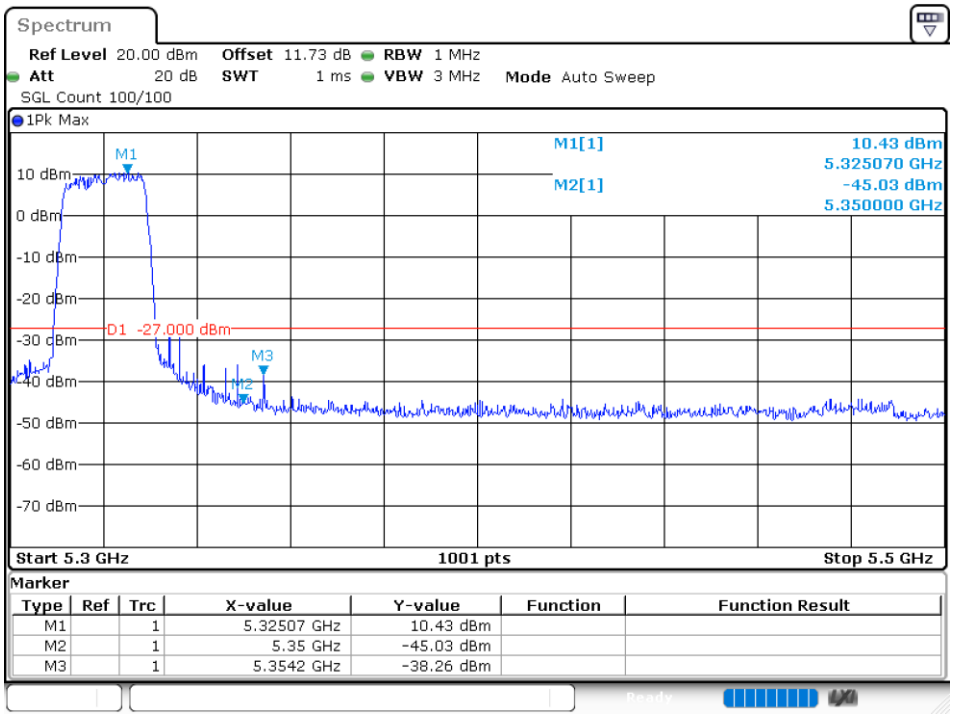
Band Edge NVNT n20 5260MHz Low Ant1



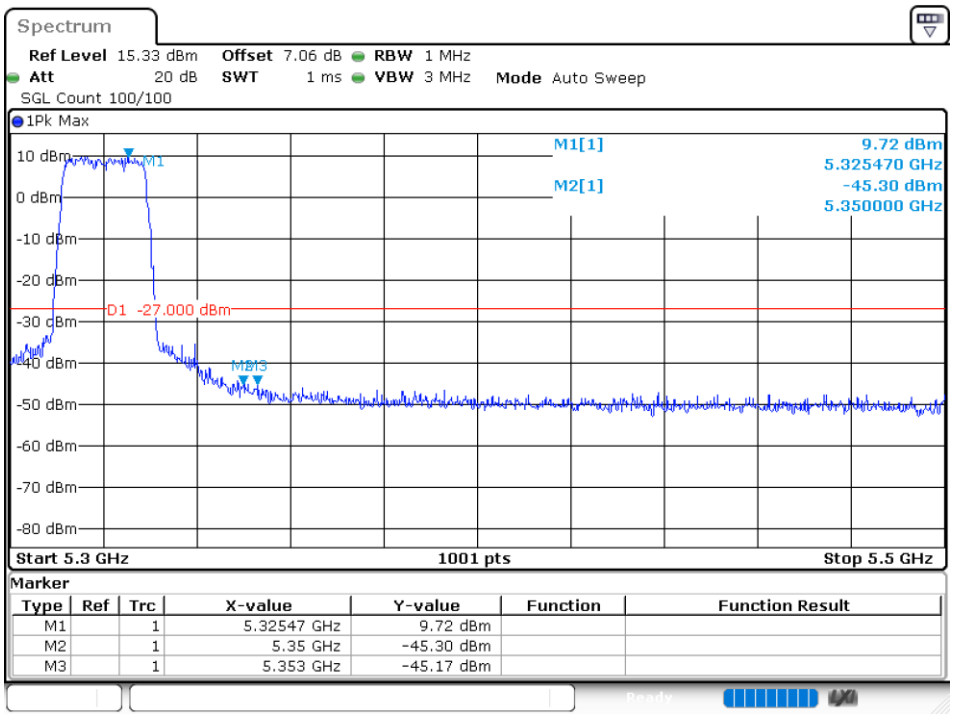
Band Edge NVNT n20 5260MHz Low Ant2



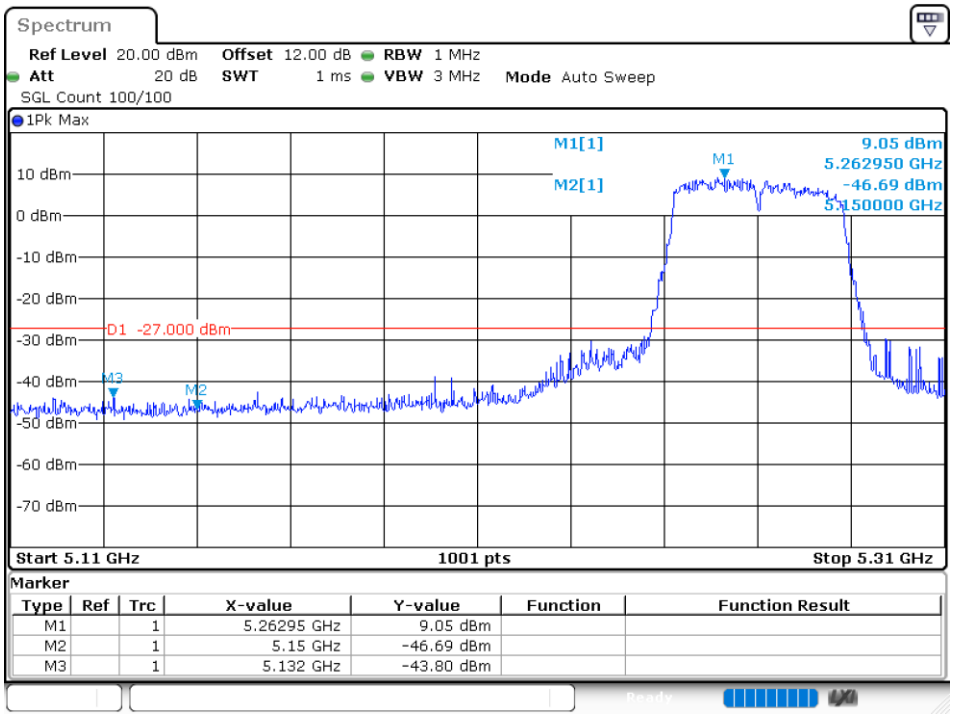
Band Edge NVNT n20 5320MHz High Ant1



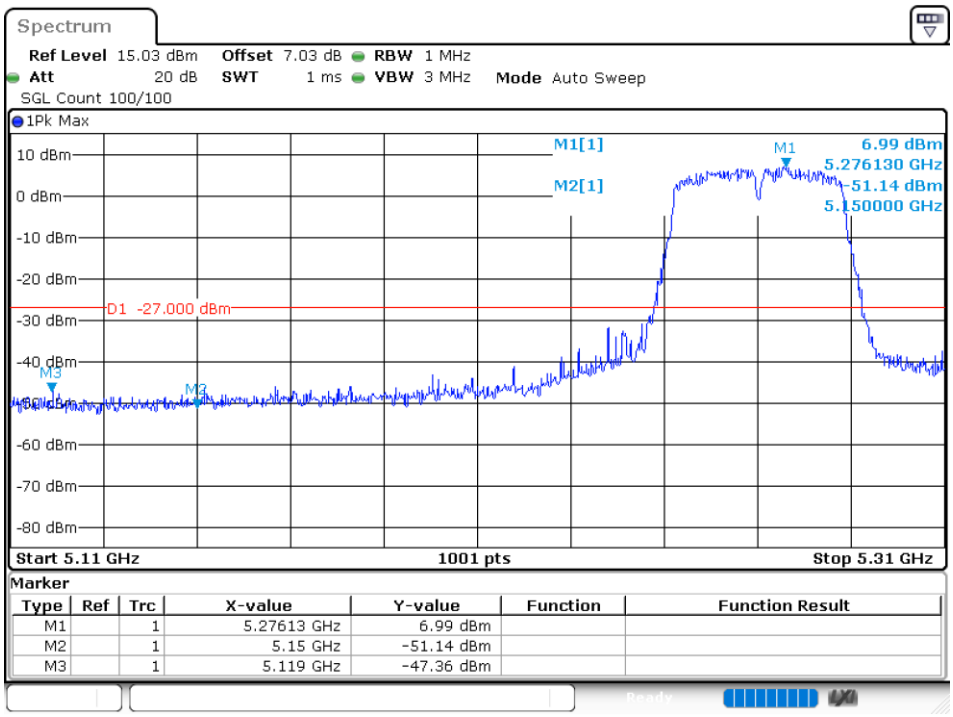
Band Edge NVNT n20 5320MHz High Ant2



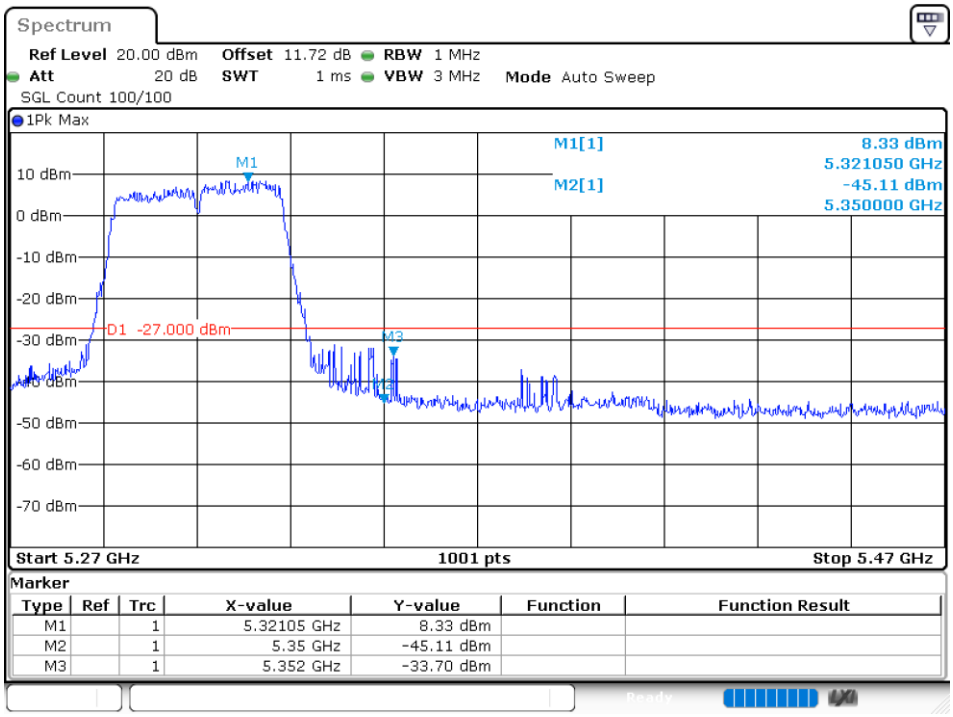
Band Edge NVNT n40 5270MHz Low Ant1



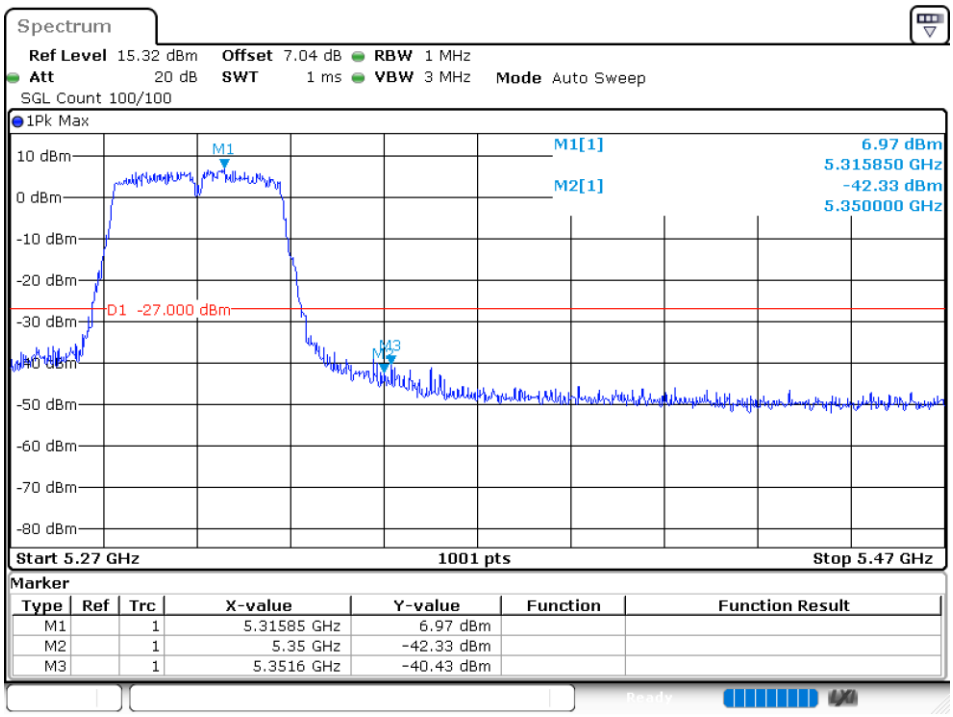
Band Edge NVNT n40 5270MHz Low Ant2



Band Edge NVNT n40 5310MHz High Ant1



Band Edge NVNT n40 5310MHz High Ant2

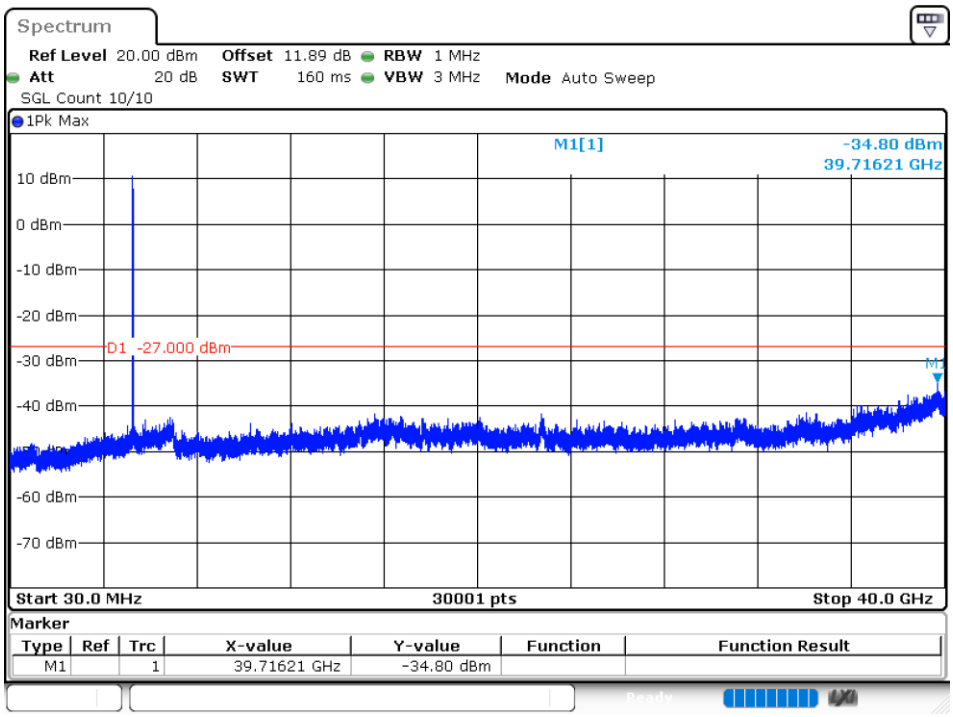


Conducted RF Spurious Emission

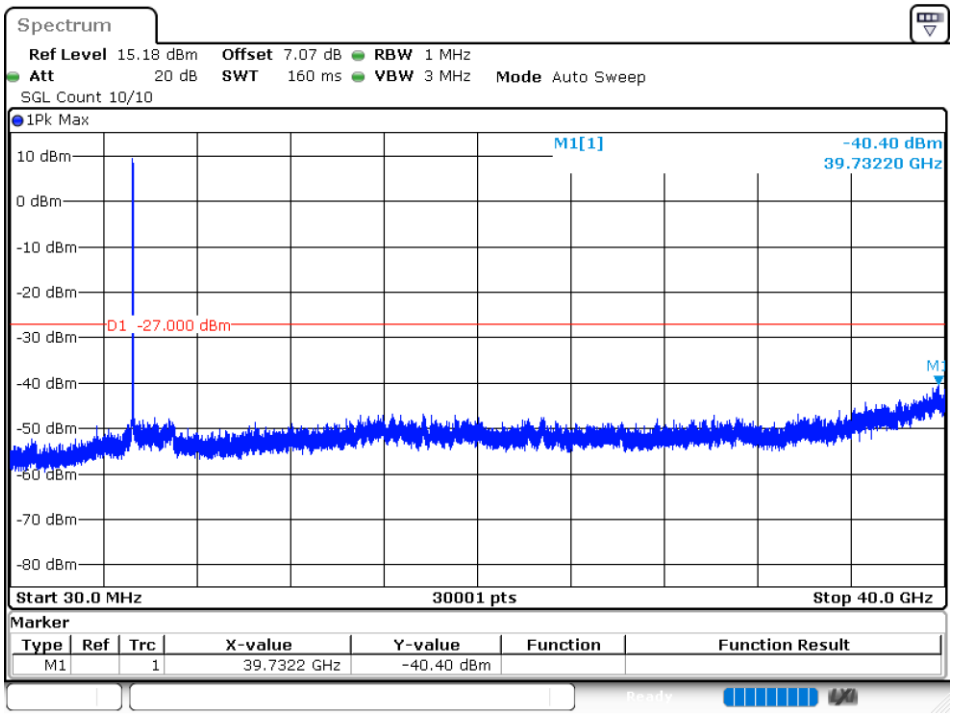
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5260	Ant1	-34.8	-27	Pass
NVNT	ac20	5260	Ant2	-40.4	-27	Pass
NVNT	ac20	5280	Ant1	-36.06	-27	Pass
NVNT	ac20	5280	Ant2	-40.36	-27	Pass
NVNT	ac20	5320	Ant1	-35.68	-27	Pass
NVNT	ac20	5320	Ant2	-39.59	-27	Pass
NVNT	ac40	5270	Ant1	-35.78	-27	Pass
NVNT	ac40	5270	Ant2	-40.72	-27	Pass
NVNT	ac40	5310	Ant1	-35.02	-27	Pass
NVNT	ac40	5310	Ant2	-41.26	-27	Pass
NVNT	ac80	5290	Ant1	-35.16	-27	Pass
NVNT	ac80	5290	Ant2	-40.44	-27	Pass
NVNT	n20	5260	Ant1	-35.66	-27	Pass
NVNT	n20	5260	Ant2	-40.71	-27	Pass
NVNT	n20	5280	Ant1	-35.7	-27	Pass
NVNT	n20	5280	Ant2	-41.29	-27	Pass
NVNT	n20	5320	Ant1	-36.09	-27	Pass
NVNT	n20	5320	Ant2	-40.65	-27	Pass
NVNT	n40	5270	Ant1	-35.8	-27	Pass
NVNT	n40	5270	Ant2	-39.87	-27	Pass
NVNT	n40	5310	Ant1	-36.2	-27	Pass
NVNT	n40	5310	Ant2	-40.64	-27	Pass

Test Graphs

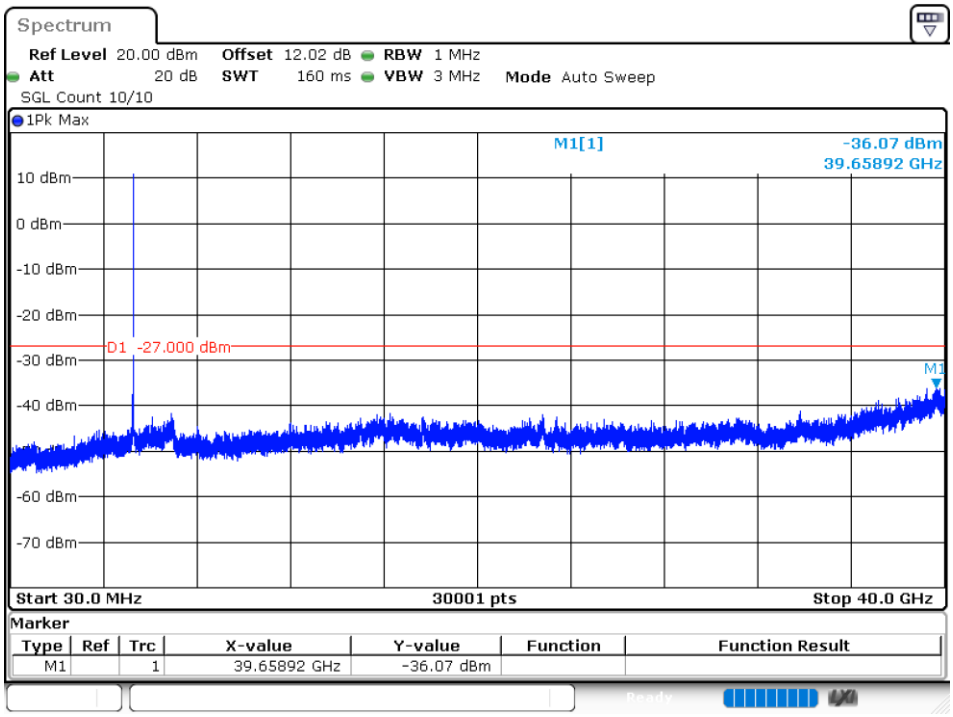
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



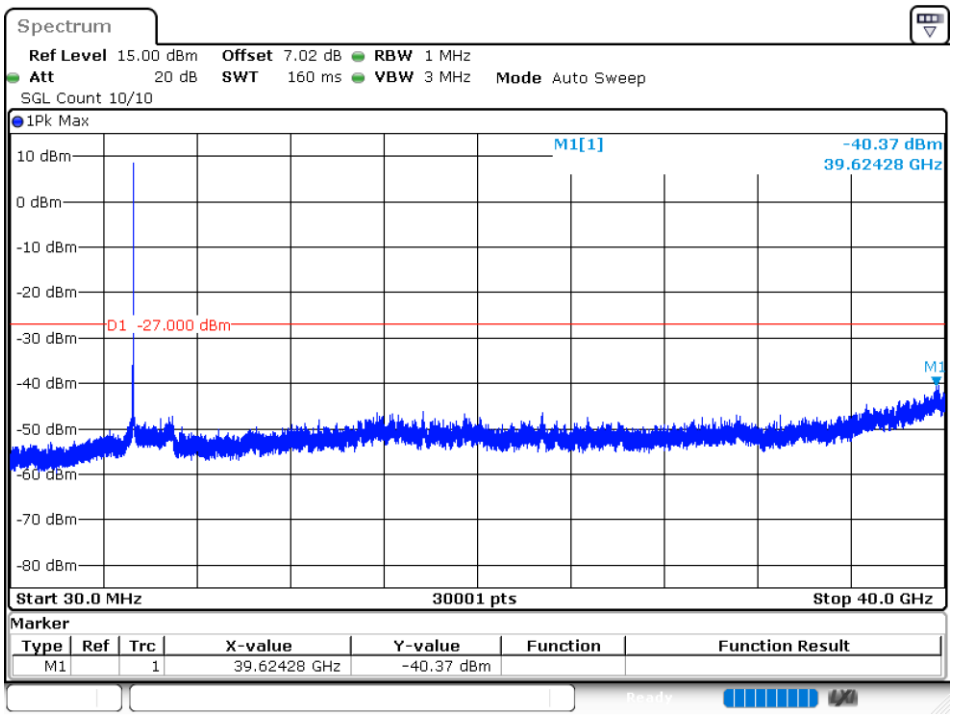
Tx. Spurious NVNT ac20 5260MHz Ant2 Emission



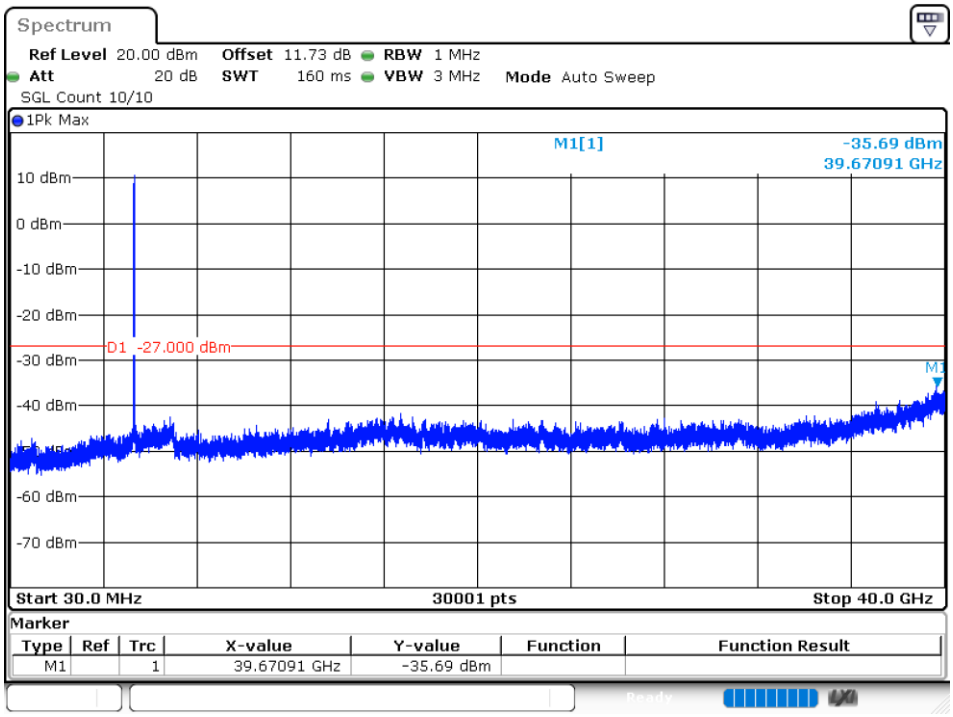
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



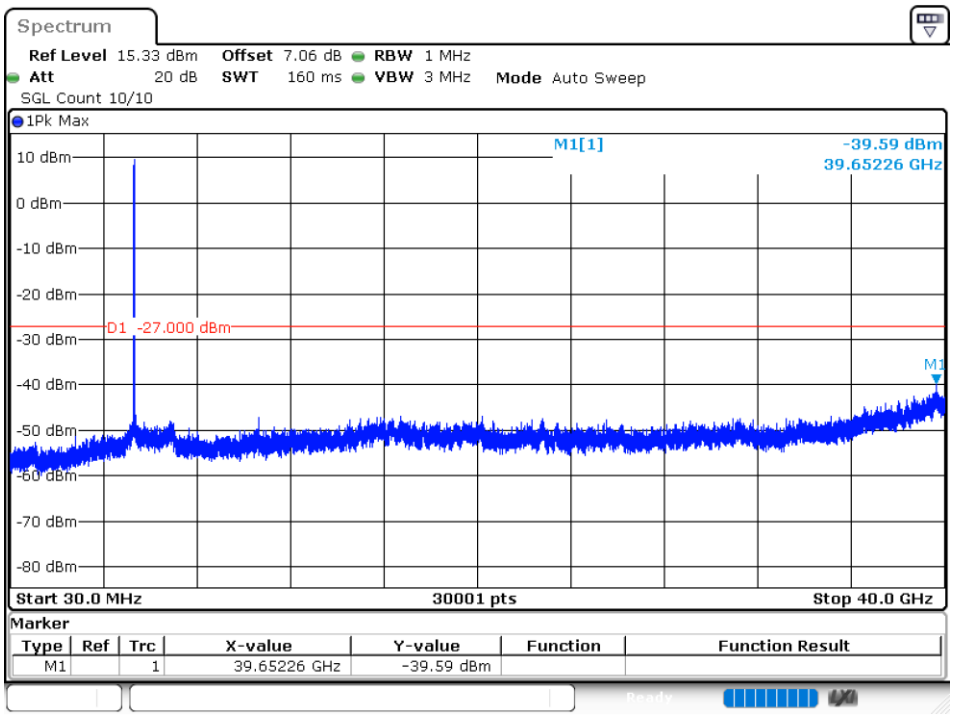
Tx. Spurious NVNT ac20 5280MHz Ant2 Emission



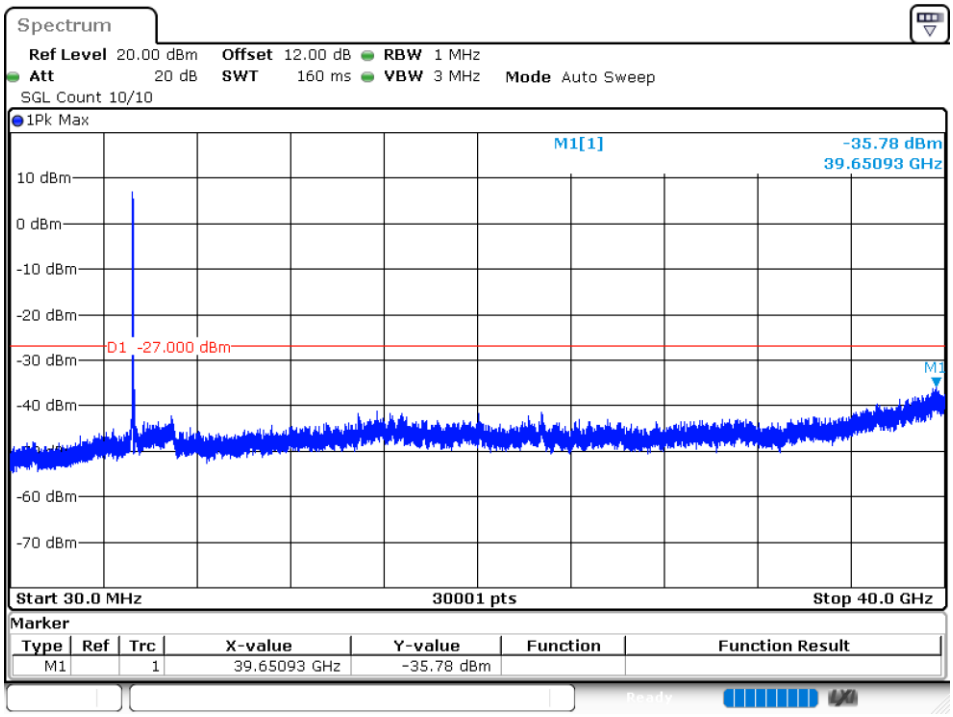
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



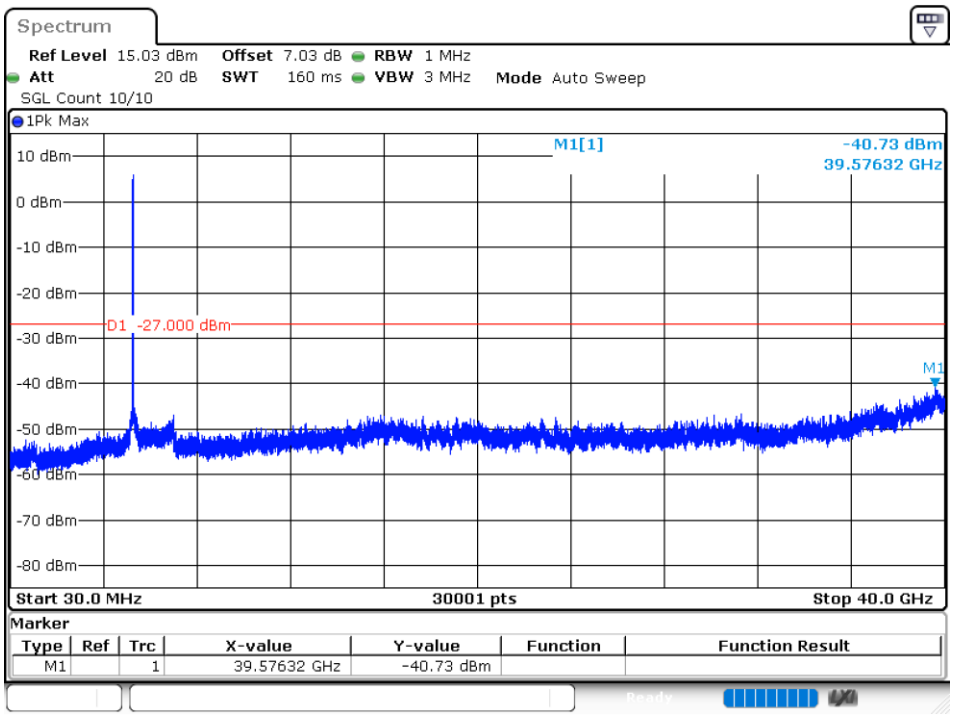
Tx. Spurious NVNT ac20 5320MHz Ant2 Emission



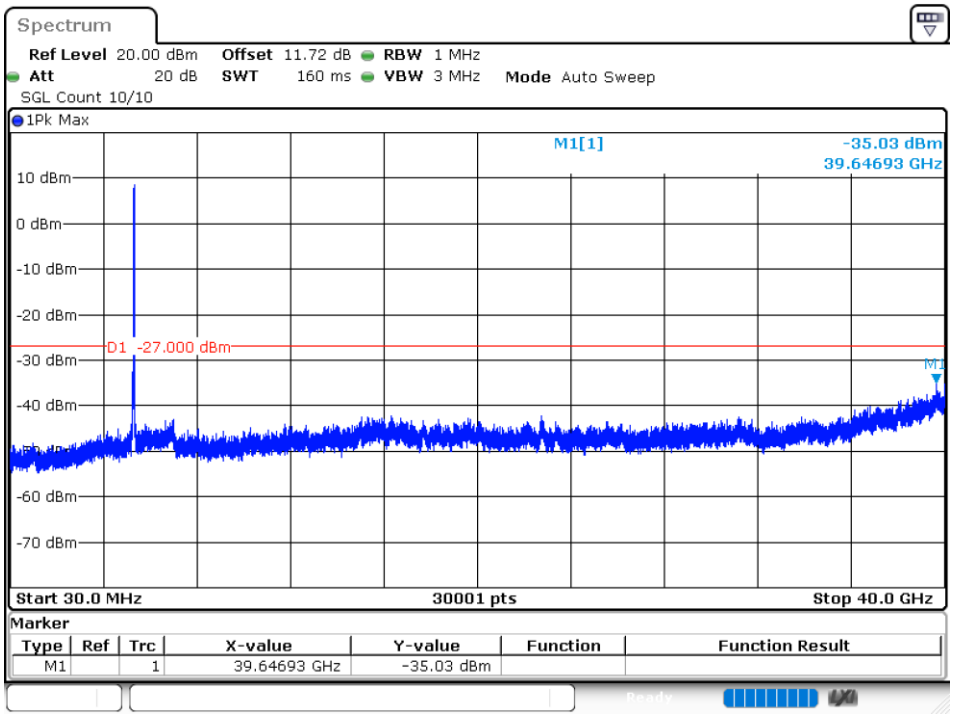
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



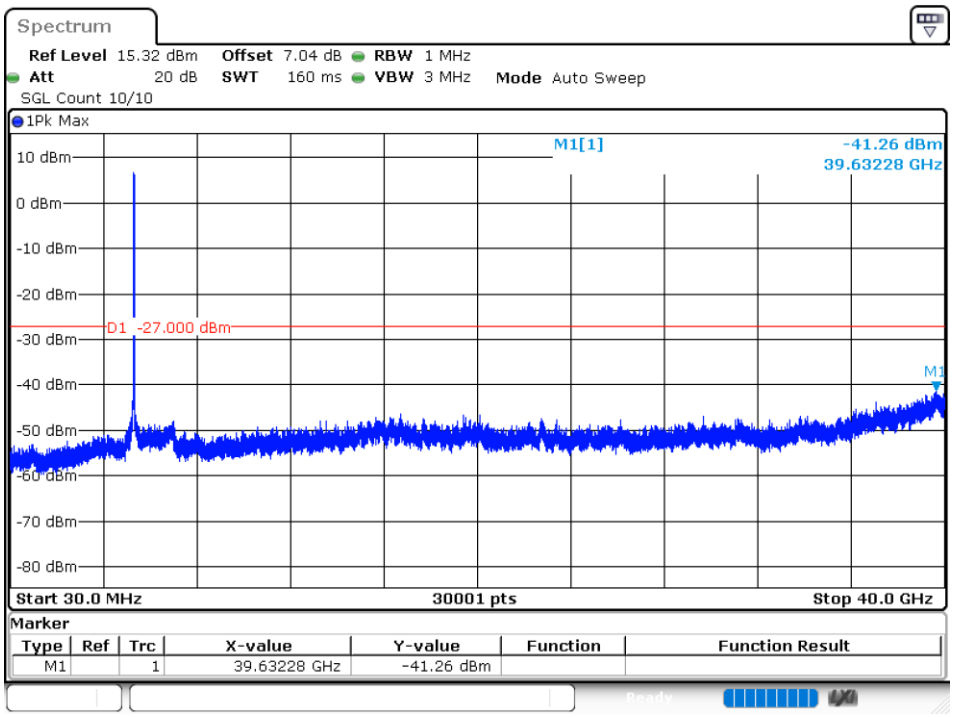
Tx. Spurious NVNT ac40 5270MHz Ant2 Emission



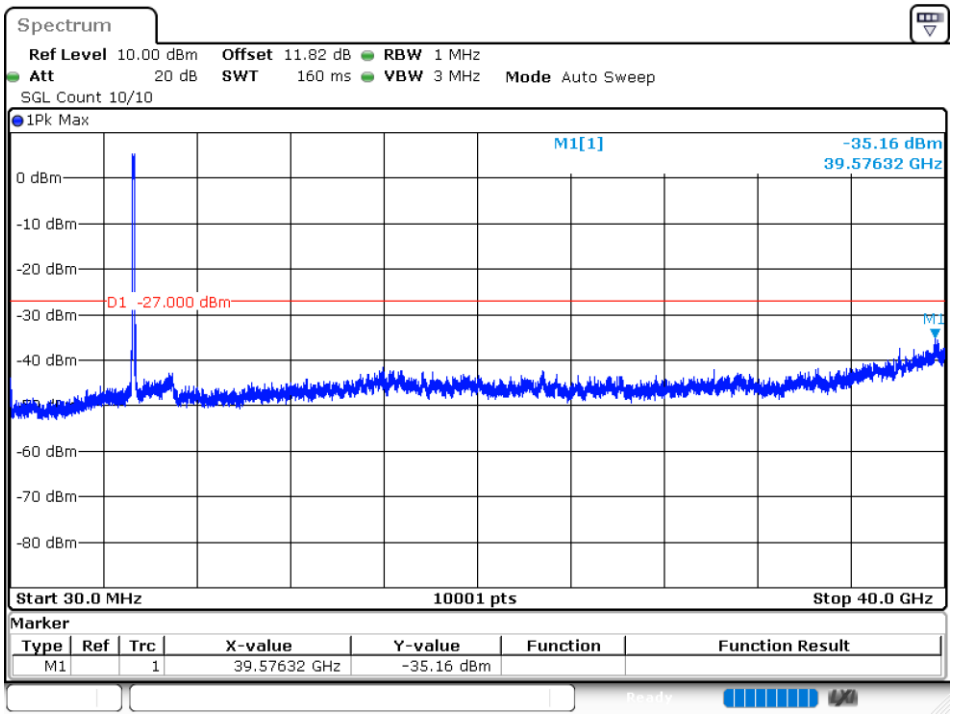
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



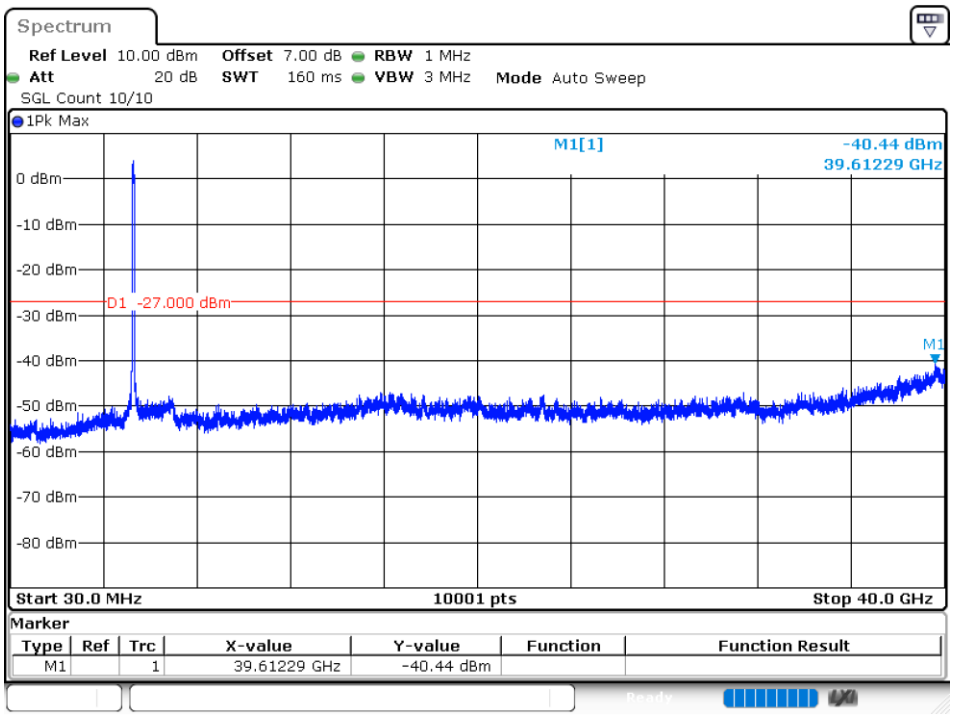
Tx. Spurious NVNT ac40 5310MHz Ant2 Emission



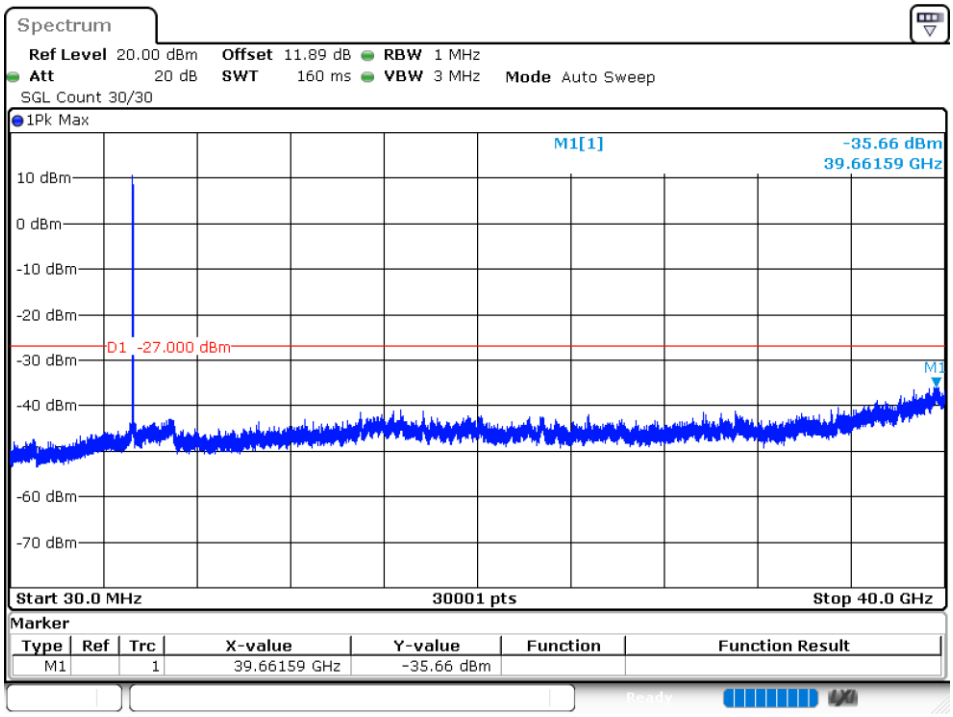
Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



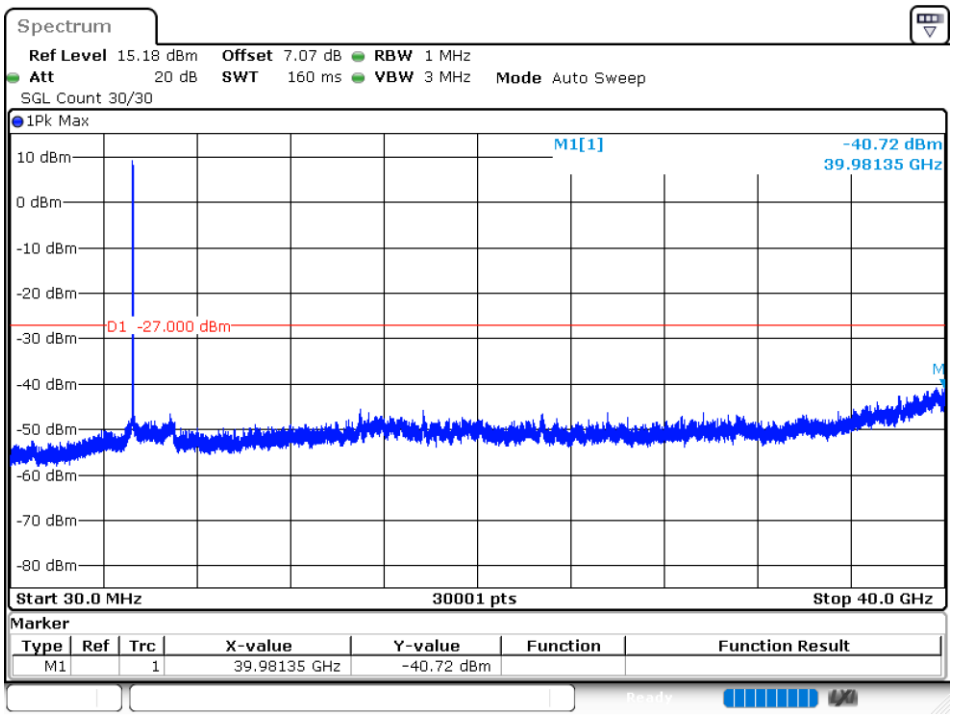
Tx. Spurious NVNT ac80 5290MHz Ant2 Emission



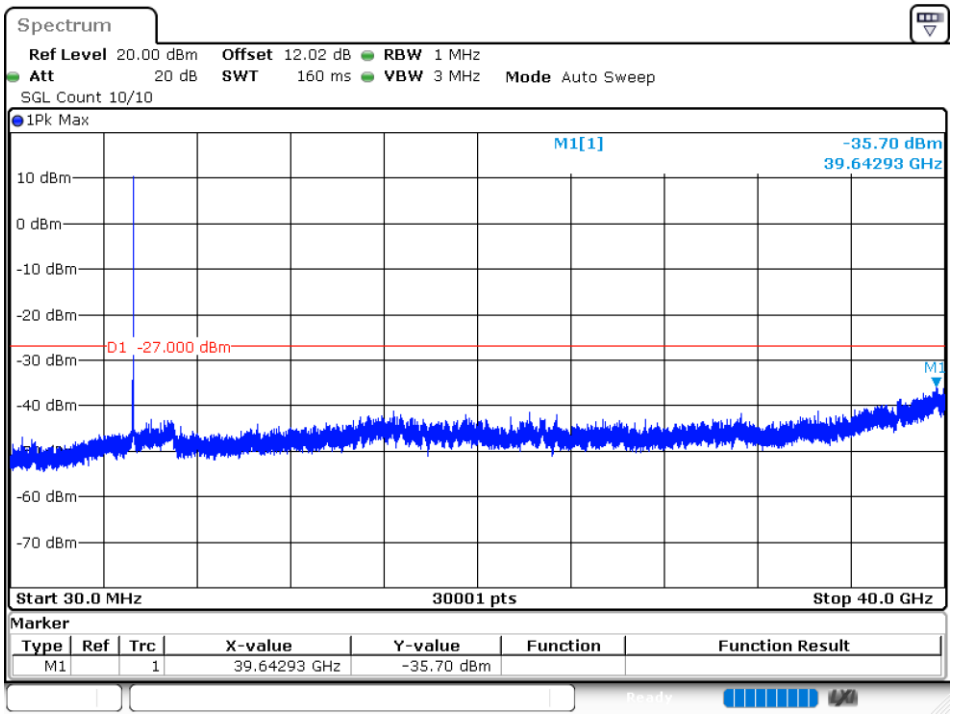
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



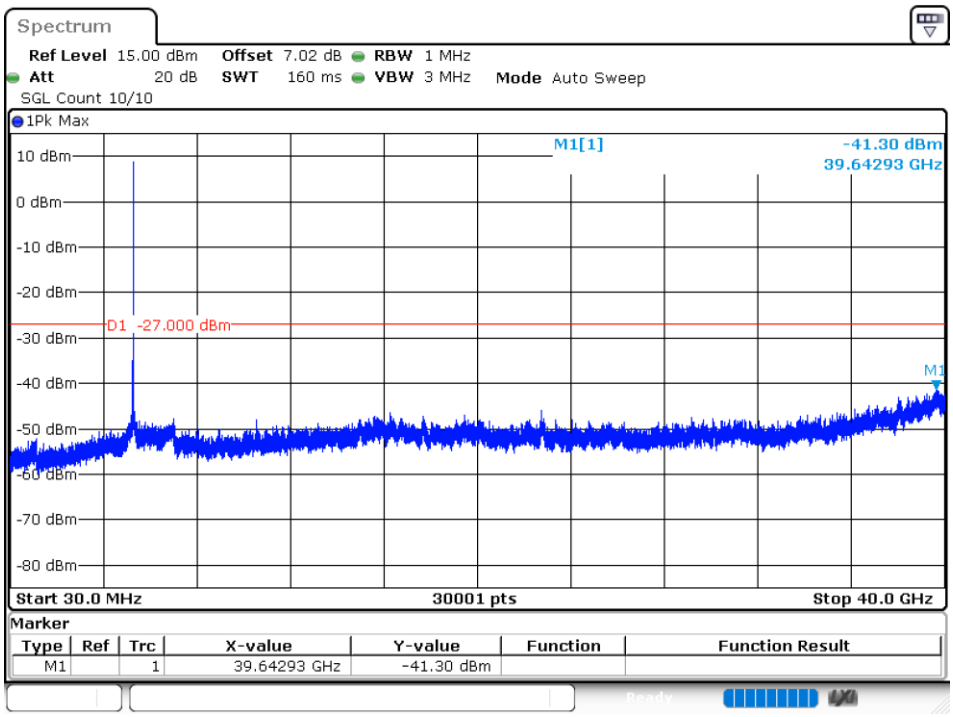
Tx. Spurious NVNT n20 5260MHz Ant2 Emission



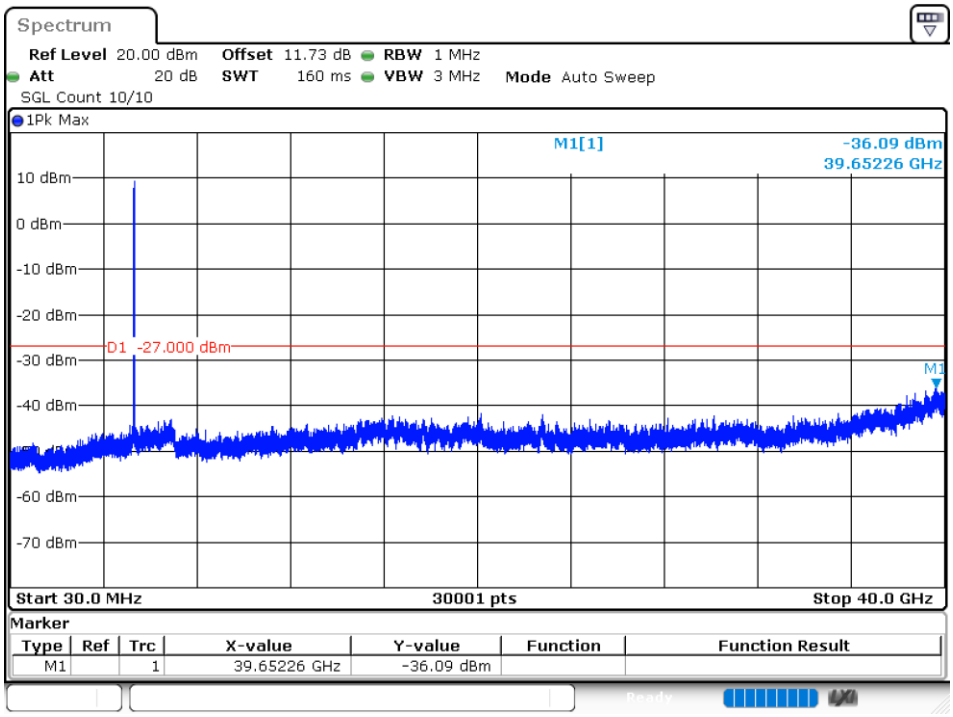
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



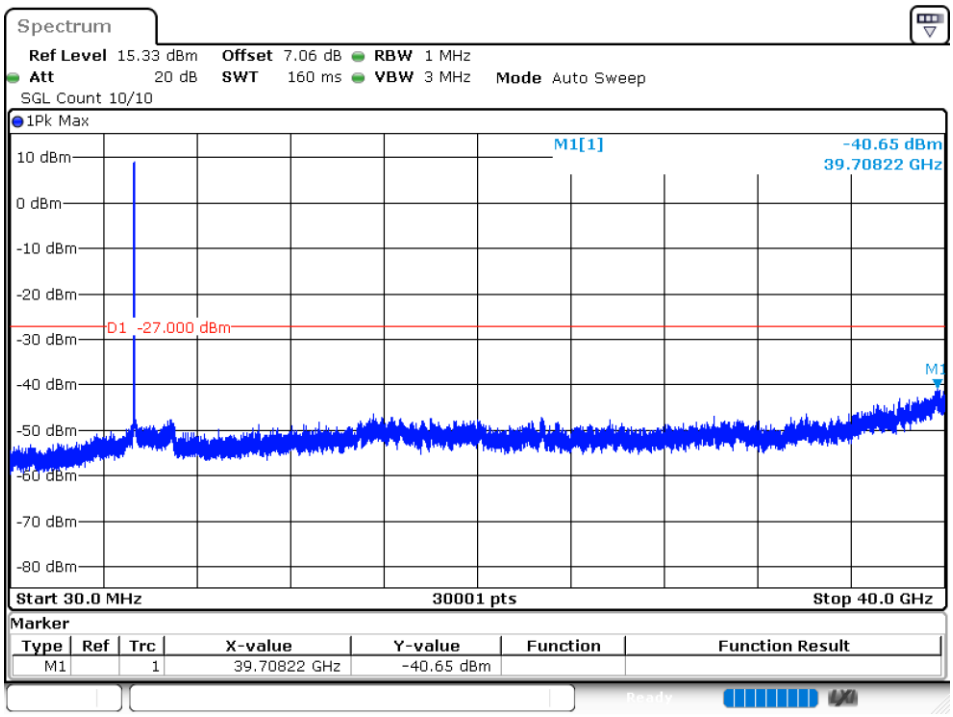
Tx. Spurious NVNT n20 5280MHz Ant2 Emission



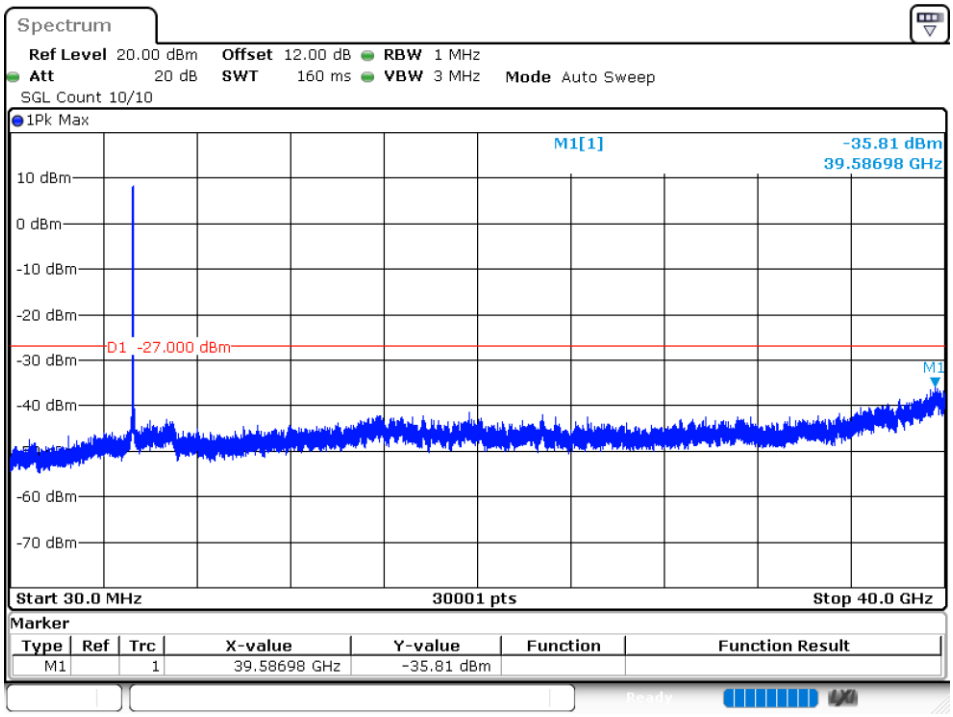
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



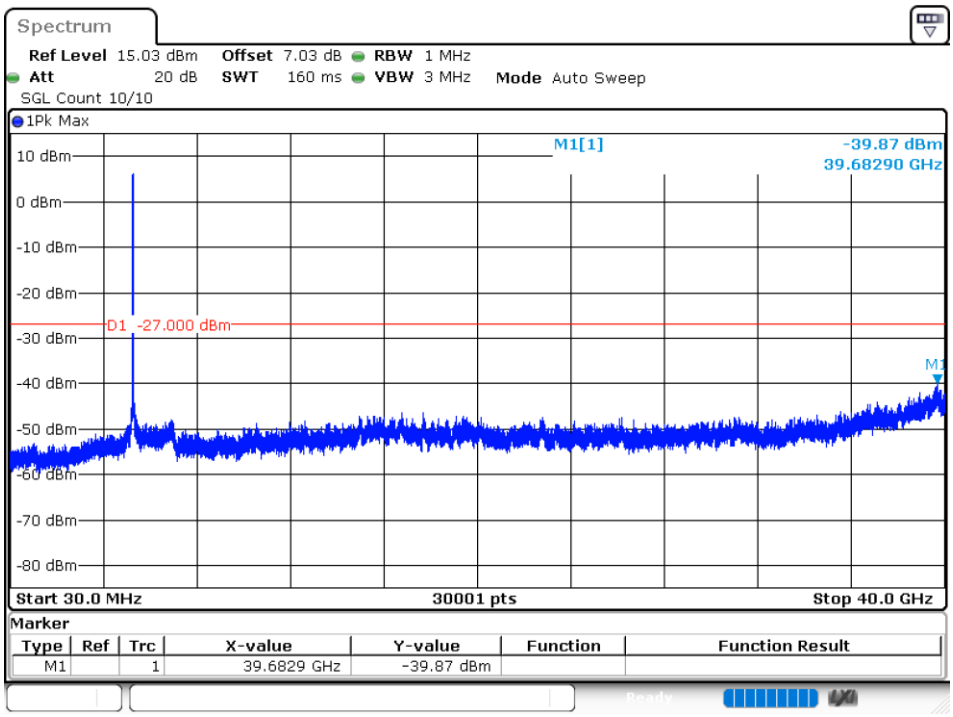
Tx. Spurious NVNT n20 5320MHz Ant2 Emission



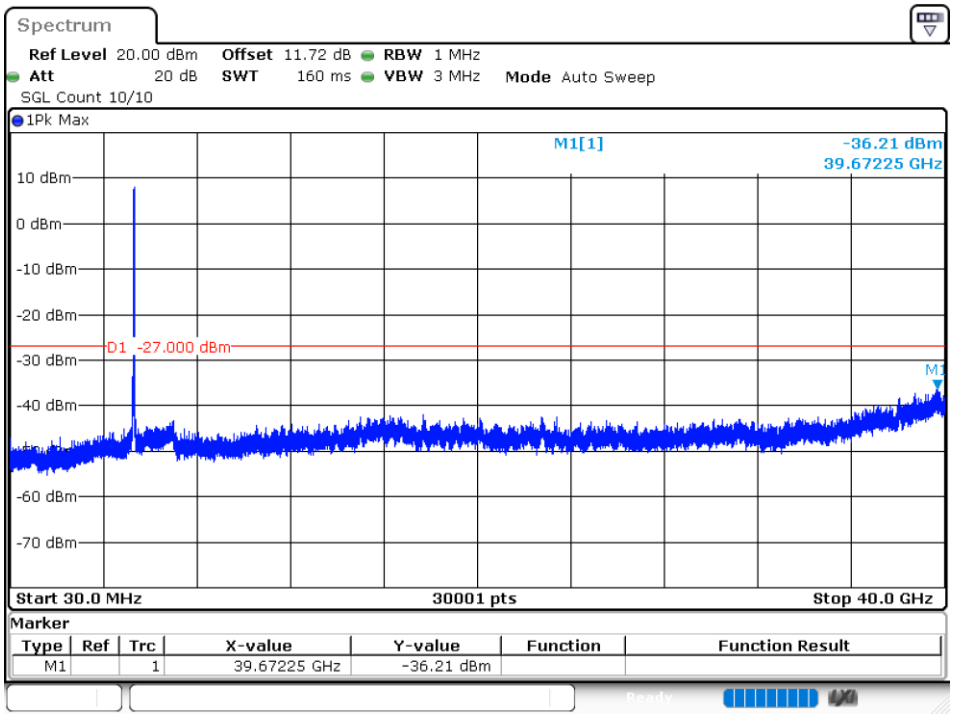
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



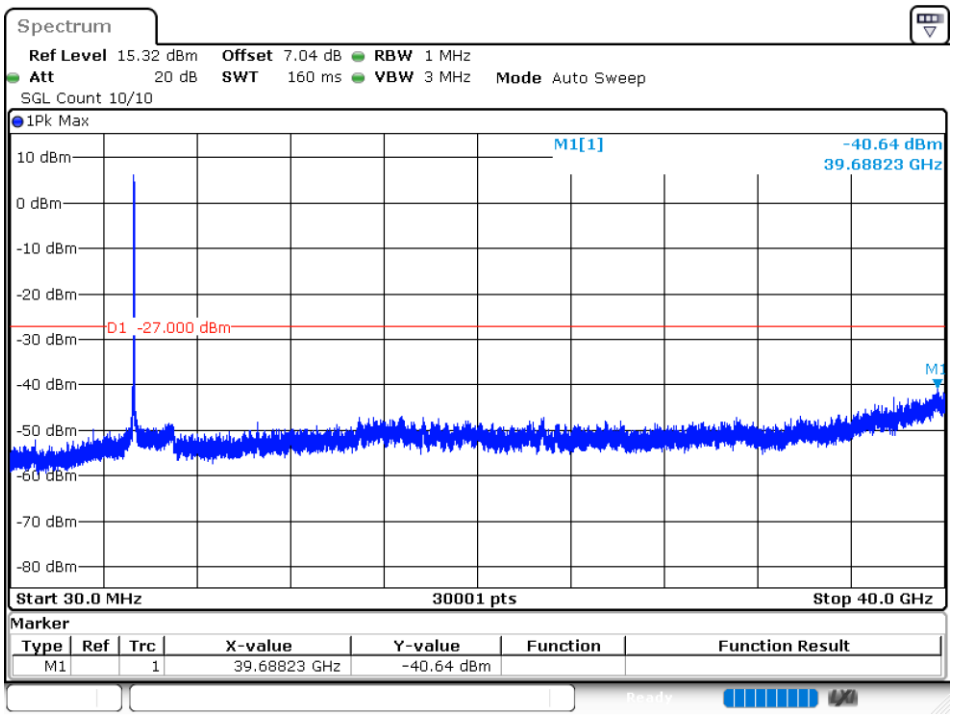
Tx. Spurious NVNT n40 5270MHz Ant2 Emission



Tx. Spurious NVNT n40 5310MHz Ant1 Emission



Tx. Spurious NVNT n40 5310MHz Ant2 Emission



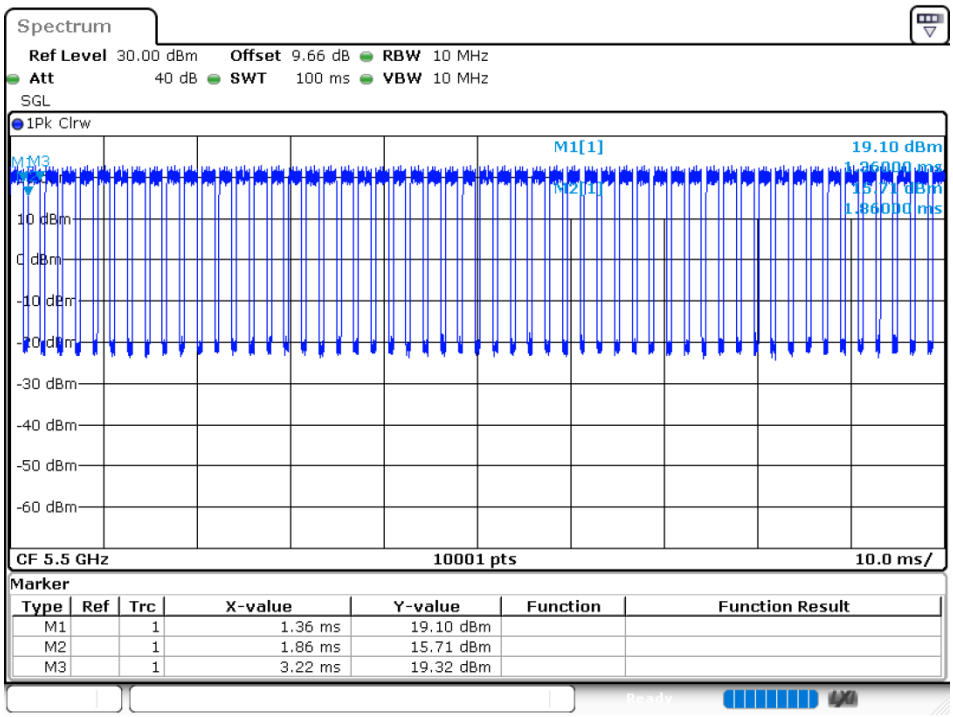
5.6G:

Duty Cycle

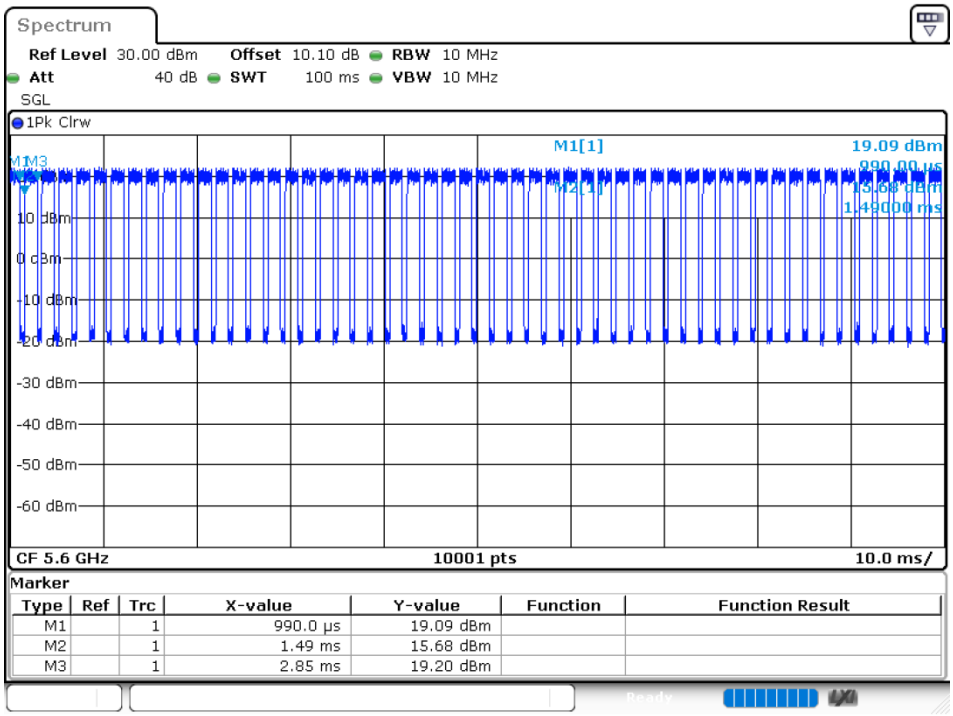
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	73.95	1.31	0.74
NVNT	a	5600	Ant1	73.63	1.33	0.74
NVNT	a	5700	Ant1	73.58	1.33	0.73
NVNT	a	5500	Ant2	73.89	1.31	0.74
NVNT	a	5600	Ant2	73.72	1.32	0.73
NVNT	a	5700	Ant2	73.49	1.34	0.74
NVNT	n20	5500	Ant1	72.46	1.4	0.79
NVNT	n20	5600	Ant1	72.01	1.43	0.78
NVNT	n20	5700	Ant1	72.47	1.4	0.78
NVNT	n20	5500	Ant2	72.42	1.4	0.78
NVNT	n20	5600	Ant2	72.02	1.43	0.79
NVNT	n20	5700	Ant2	72.08	1.42	0.79
NVNT	n40	5510	Ant1	29.12	5.36	5.26
NVNT	n40	5590	Ant1	56.72	2.46	1.59
NVNT	n40	5670	Ant1	56.6	2.47	1.56
NVNT	n40	5510	Ant1	29.11	5.36	5.26
NVNT	n40	5590	Ant2	56.61	2.47	1.59
NVNT	n40	5670	Ant2	56.78	2.46	1.59
NVNT	ac20	5500	Ant1	72.48	1.4	0.78
NVNT	ac20	5600	Ant1	72.48	1.4	0.78
NVNT	ac20	5700	Ant1	72.48	1.4	0.78
NVNT	ac20	5500	Ant2	72.3	1.41	0.79
NVNT	ac20	5600	Ant2	72.09	1.42	0.78
NVNT	ac20	5700	Ant2	72.51	1.4	0.78
NVNT	ac40	5510	Ant1	16.68	7.78	12.5
NVNT	ac40	5590	Ant1	56.71	2.46	1.59
NVNT	ac40	5670	Ant1	56.67	2.47	1.59
NVNT	ac40	5510	Ant2	56.8	2.46	1.56
NVNT	ac40	5590	Ant2	56.88	2.45	1.56
NVNT	ac40	5670	Ant2	56.79	2.46	1.59
NVNT	ac80	5530	Ant1	13.14	8.81	16.67
NVNT	ac80	5610	Ant1	39.84	4	3.23
NVNT	ac80	5530	Ant1	13.17	8.8	16.67
NVNT	ac80	5610	Ant2	40.07	3.97	3.23

Test Graphs

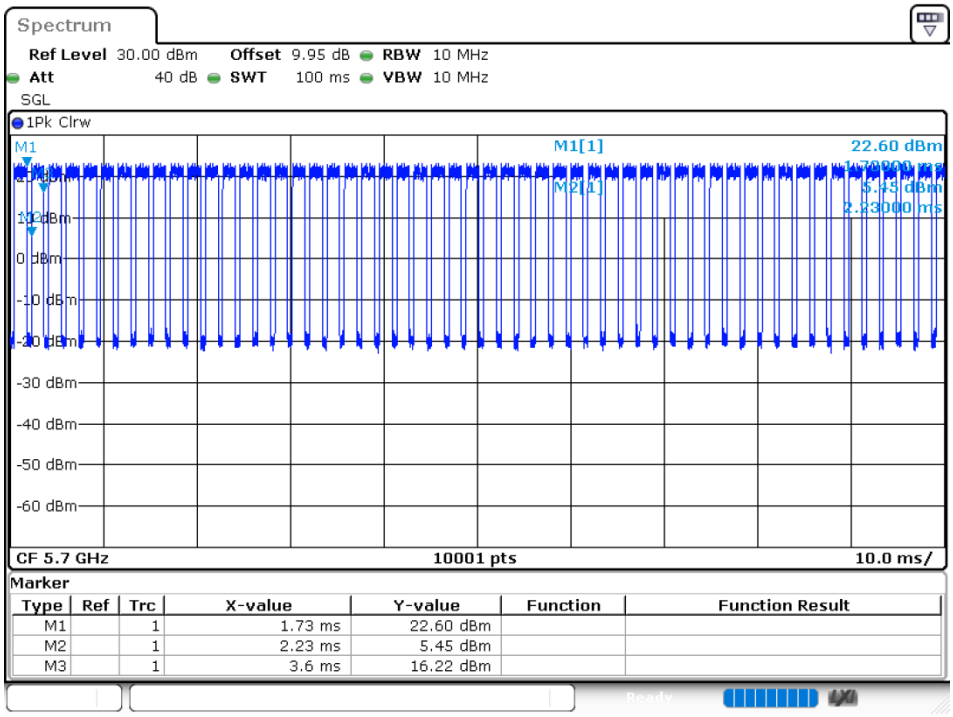
Duty Cycle NVNT a 5500MHz Ant1



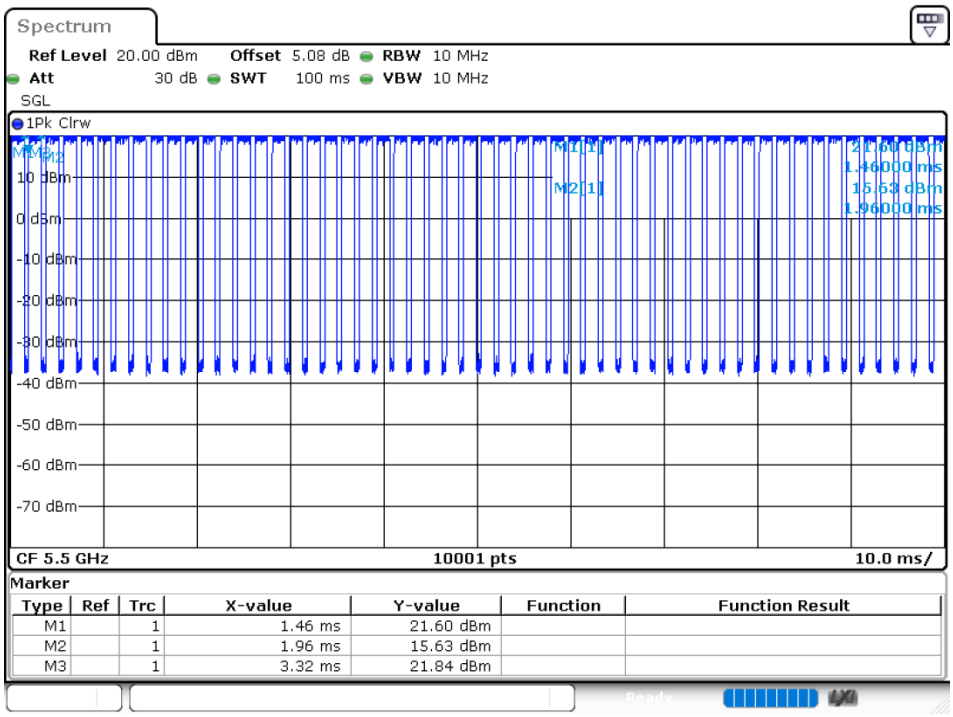
Duty Cycle NVNT a 5600MHz Ant1



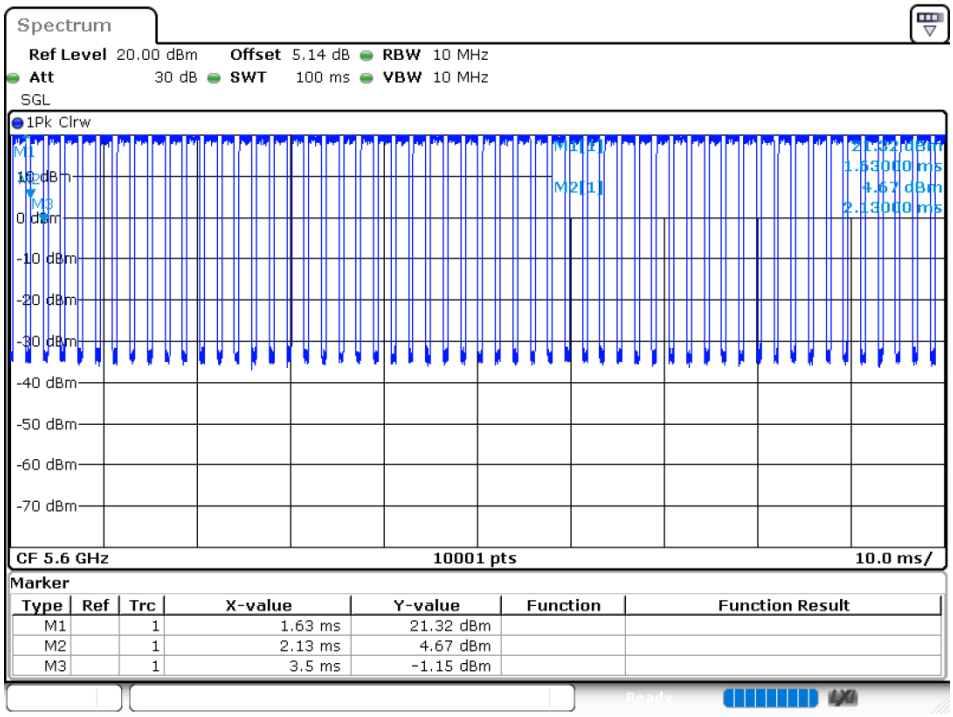
Duty Cycle NVNT a 5700MHz Ant1



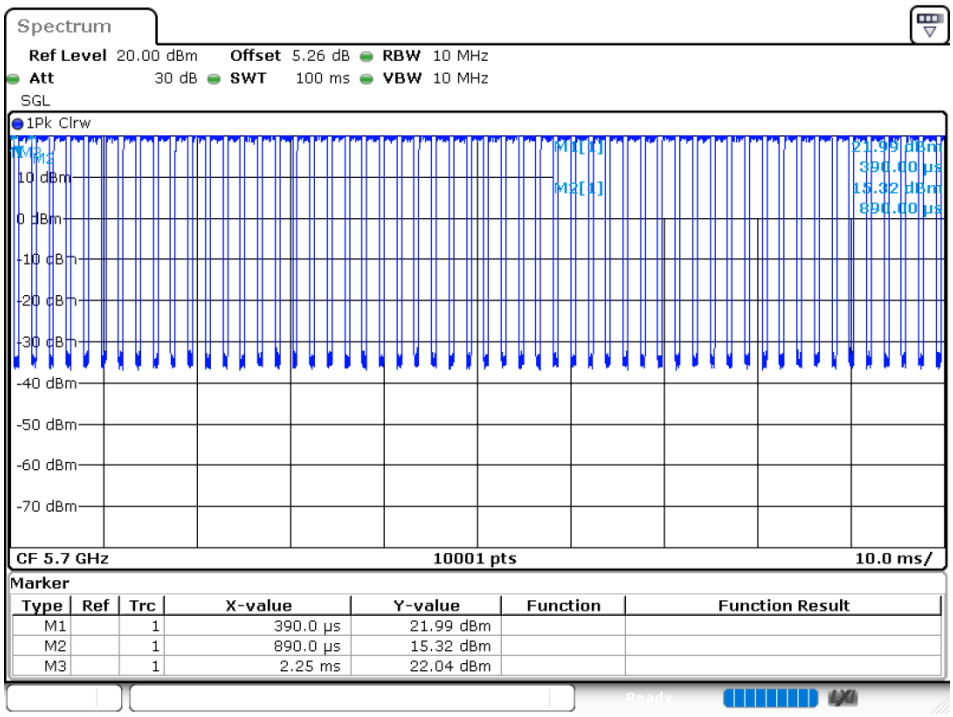
Duty Cycle NVNT a 5500MHz Ant2



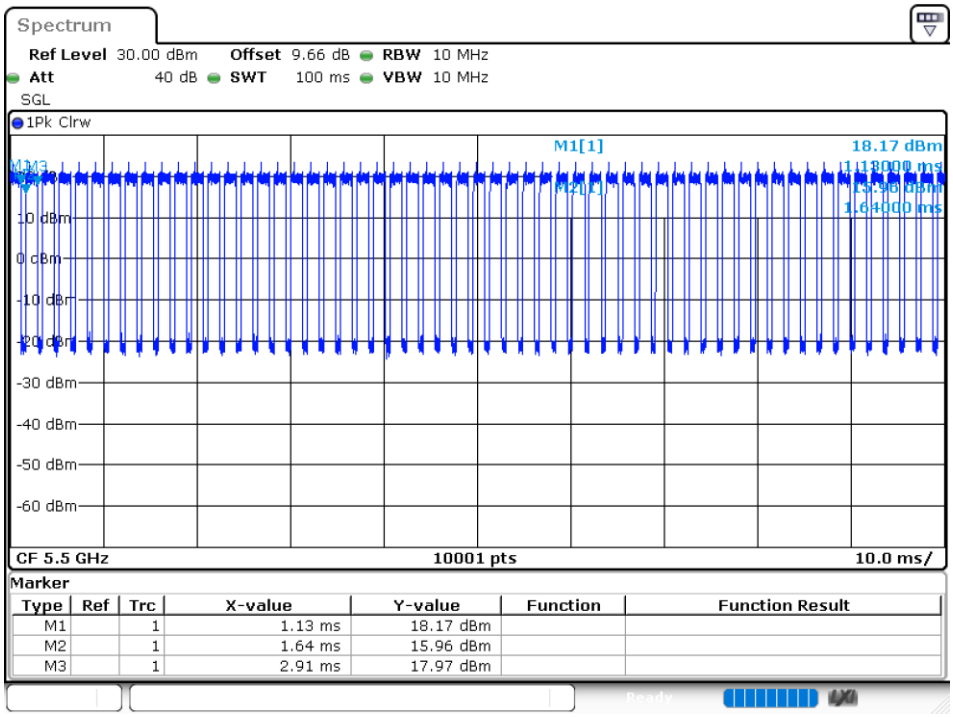
Duty Cycle NVNT a 5600MHz Ant2



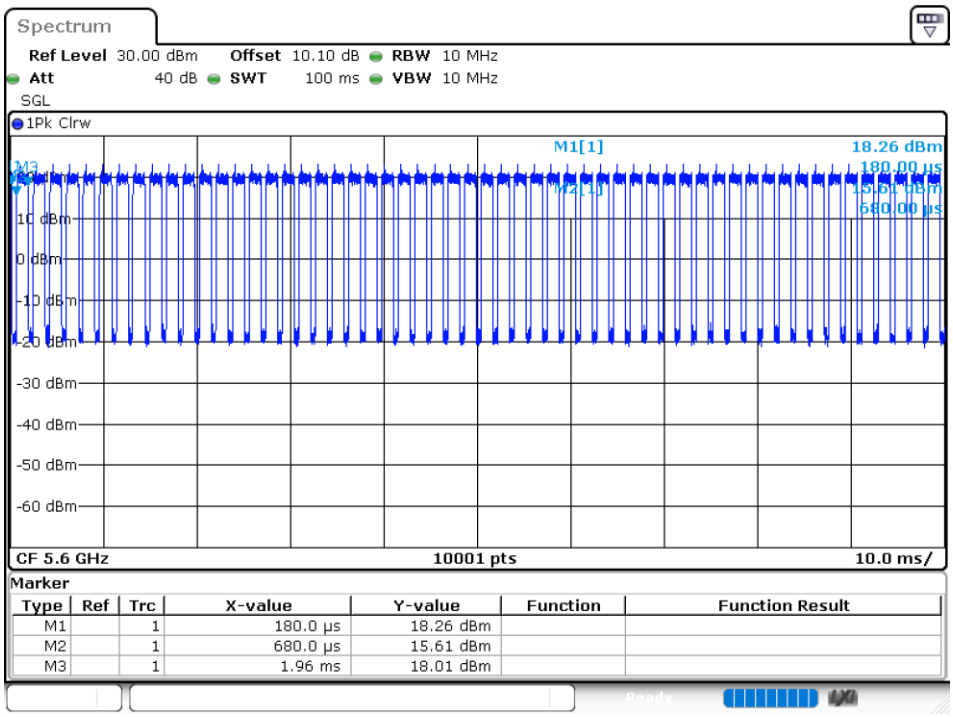
Duty Cycle NVNT a 5700MHz Ant2



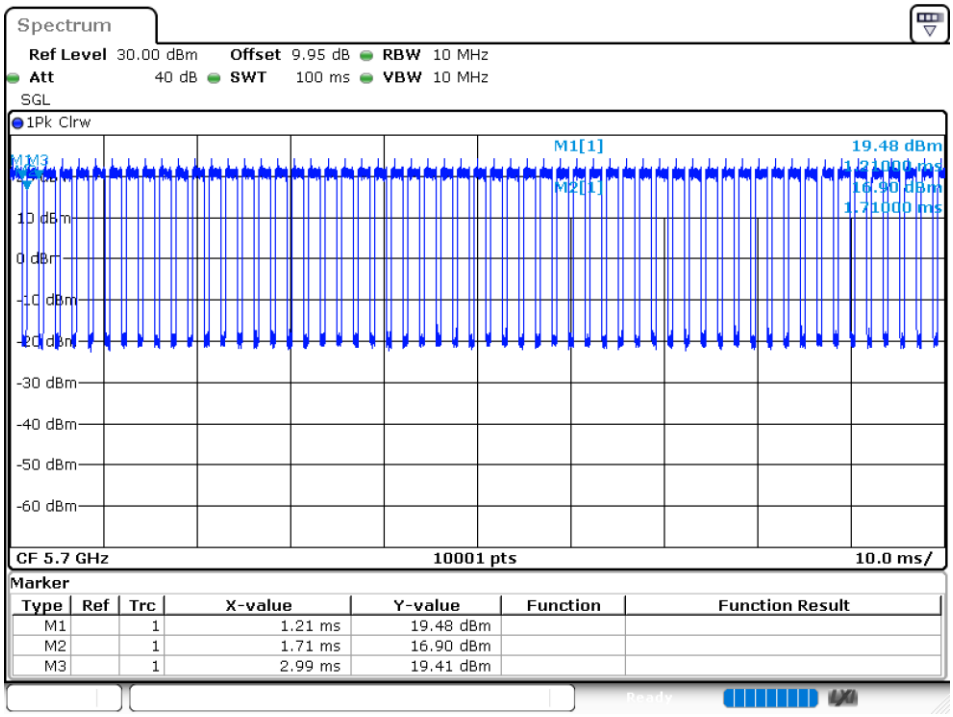
Duty Cycle NVNT n20 5500MHz Ant1



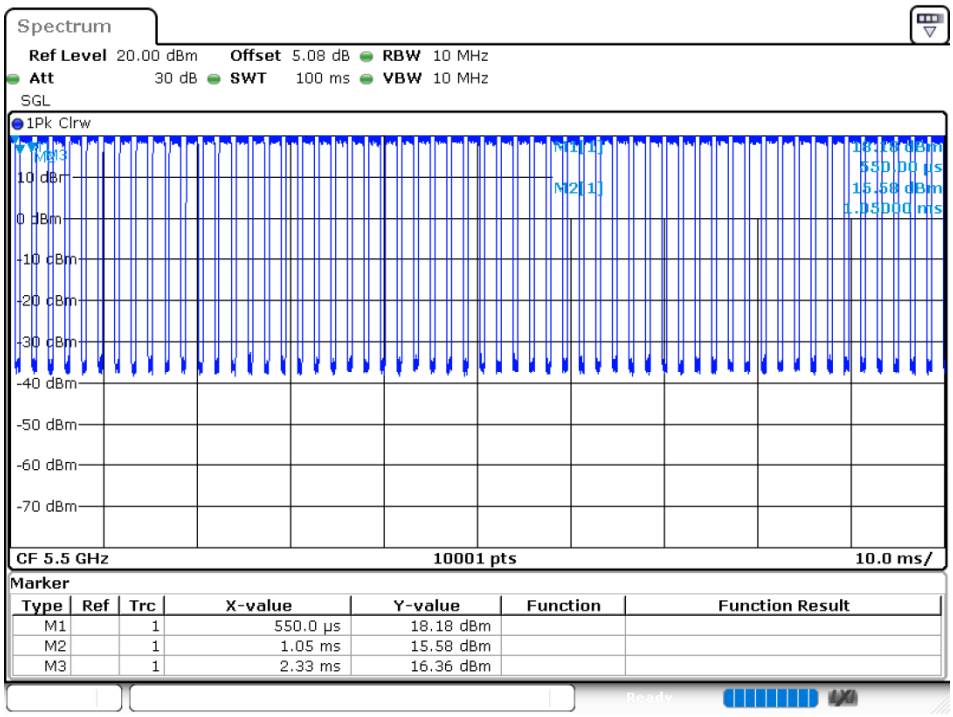
Duty Cycle NVNT n20 5600MHz Ant1



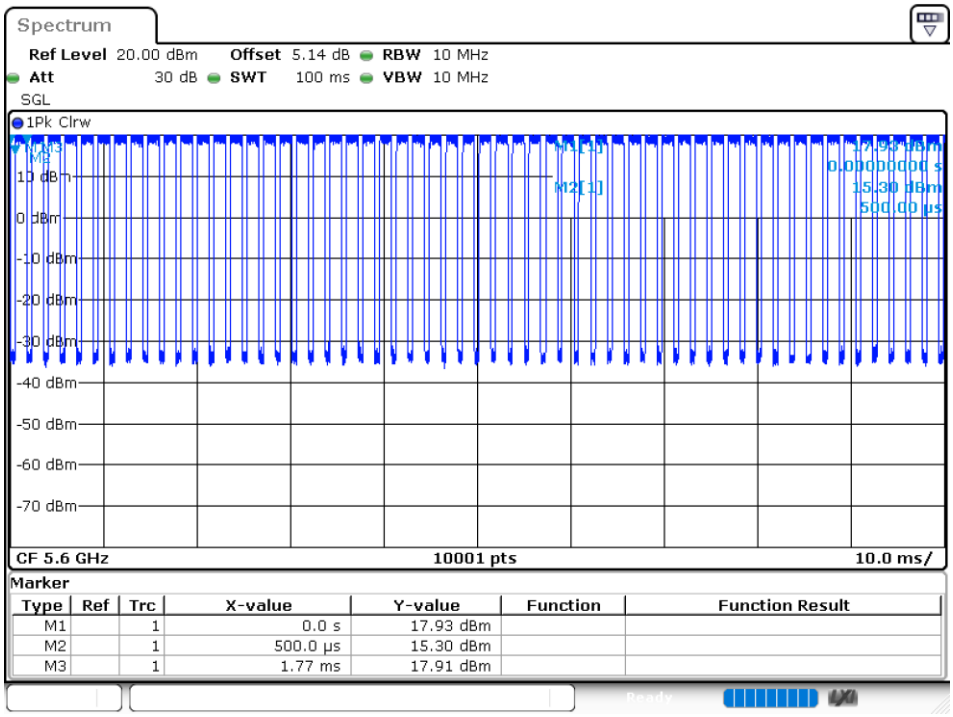
Duty Cycle NVNT n20 5700MHz Ant1



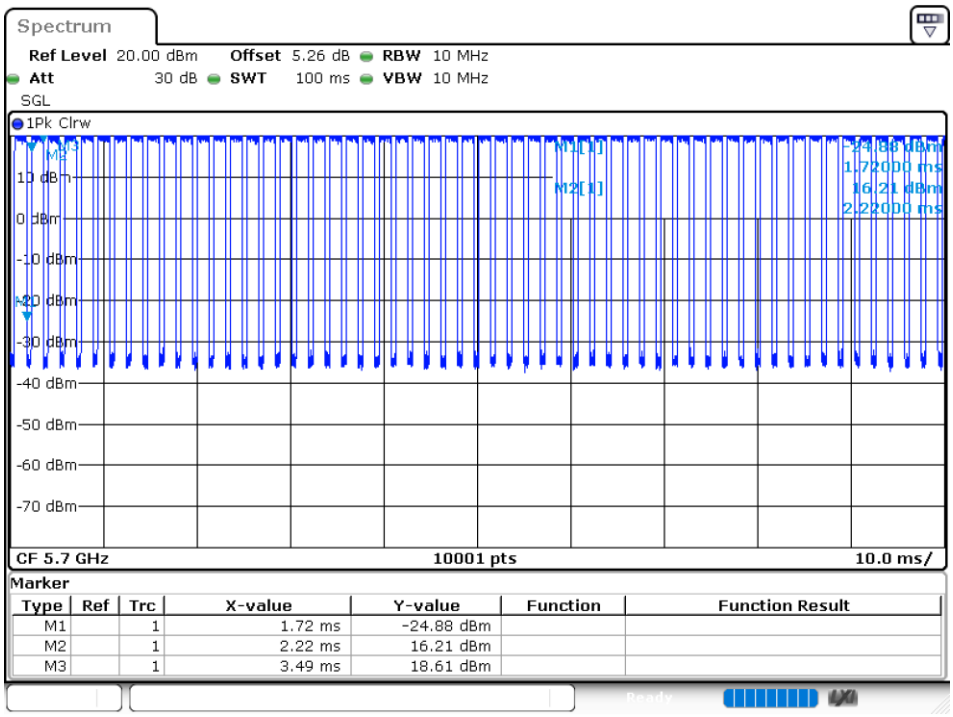
Duty Cycle NVNT n20 5500MHz Ant2



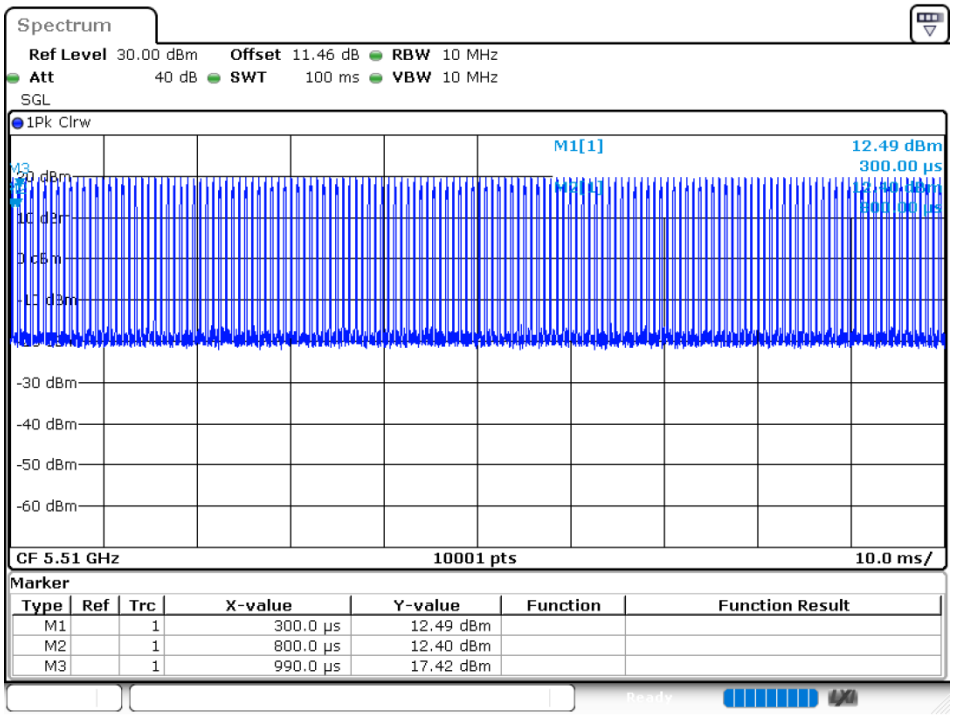
Duty Cycle NVNT n20 5600MHz Ant2



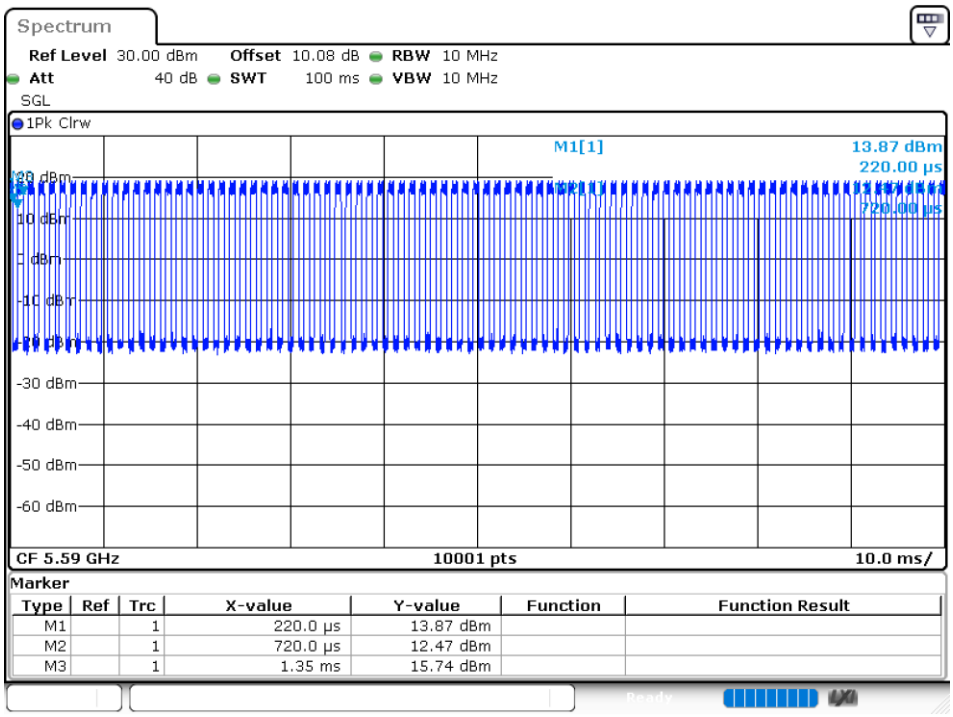
Duty Cycle NVNT n20 5700MHz Ant2



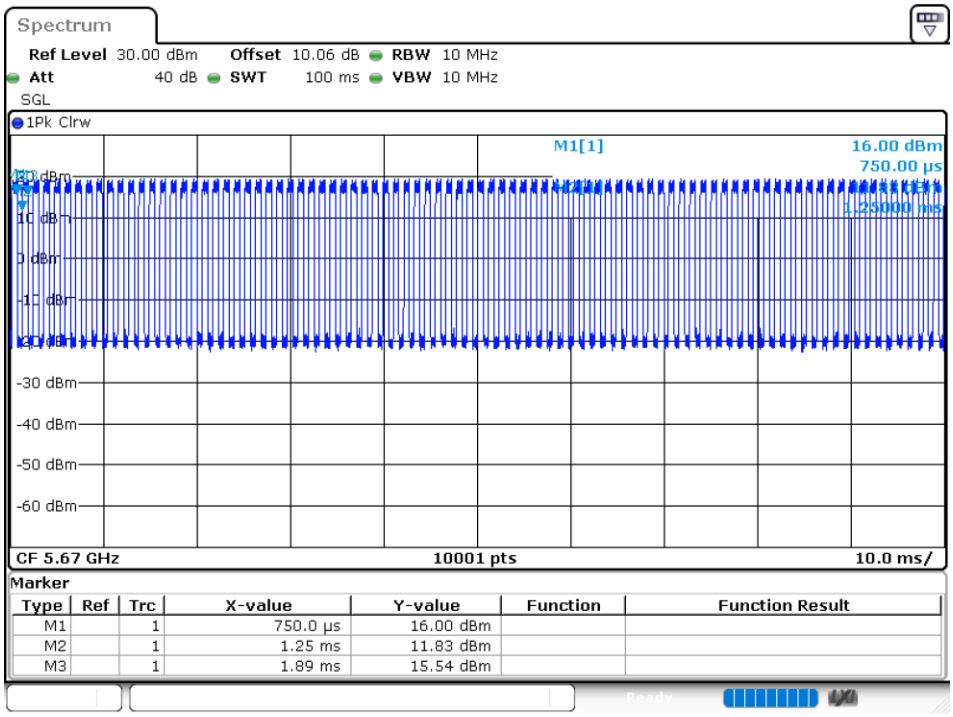
Duty Cycle NVNT n40 5510MHz Ant1



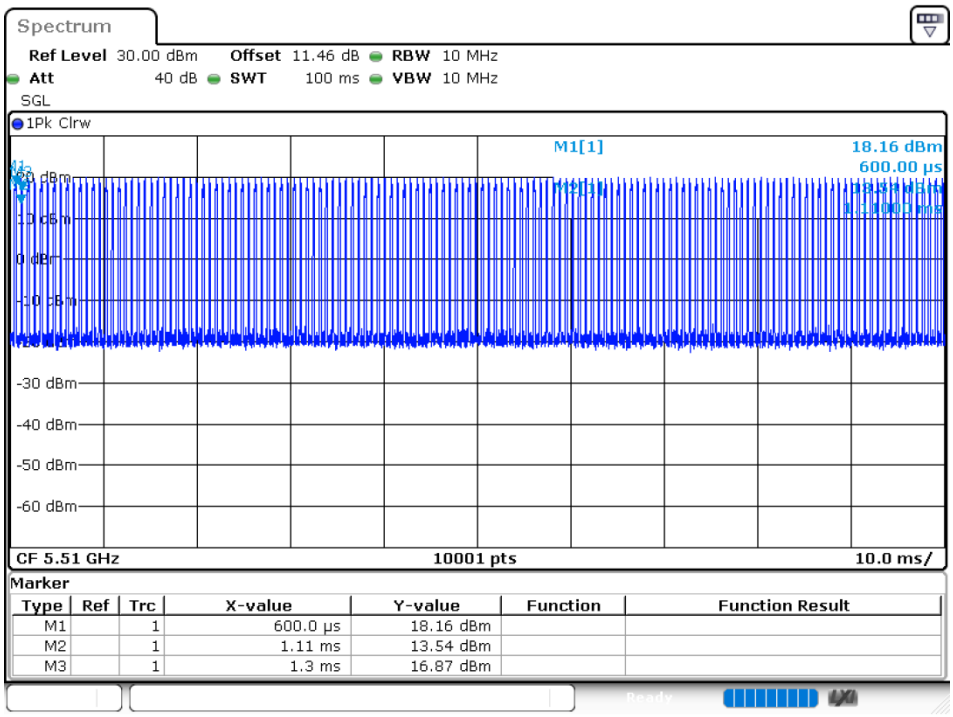
Duty Cycle NVNT n40 5590MHz Ant1



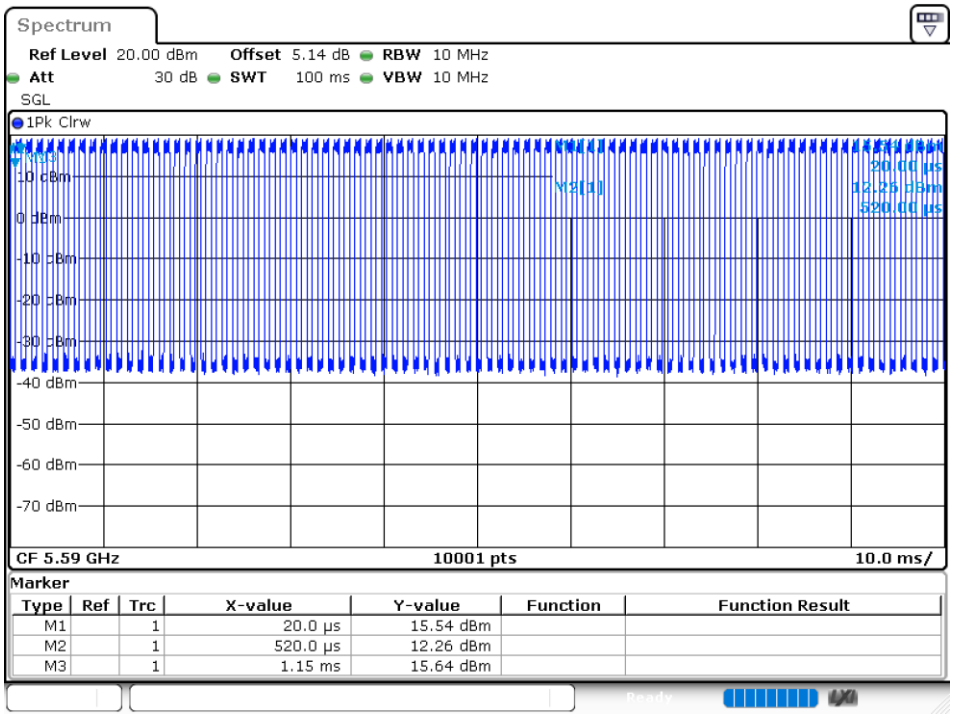
Duty Cycle NVNT n40 5670MHz Ant1



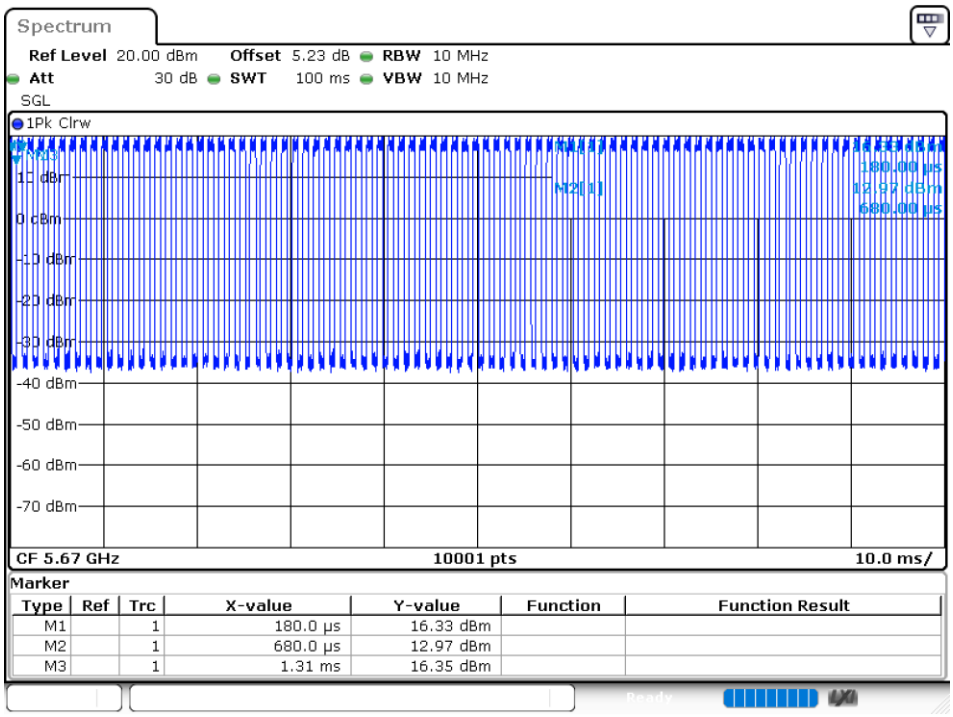
Duty Cycle NVNT n40 5510MHz Ant1



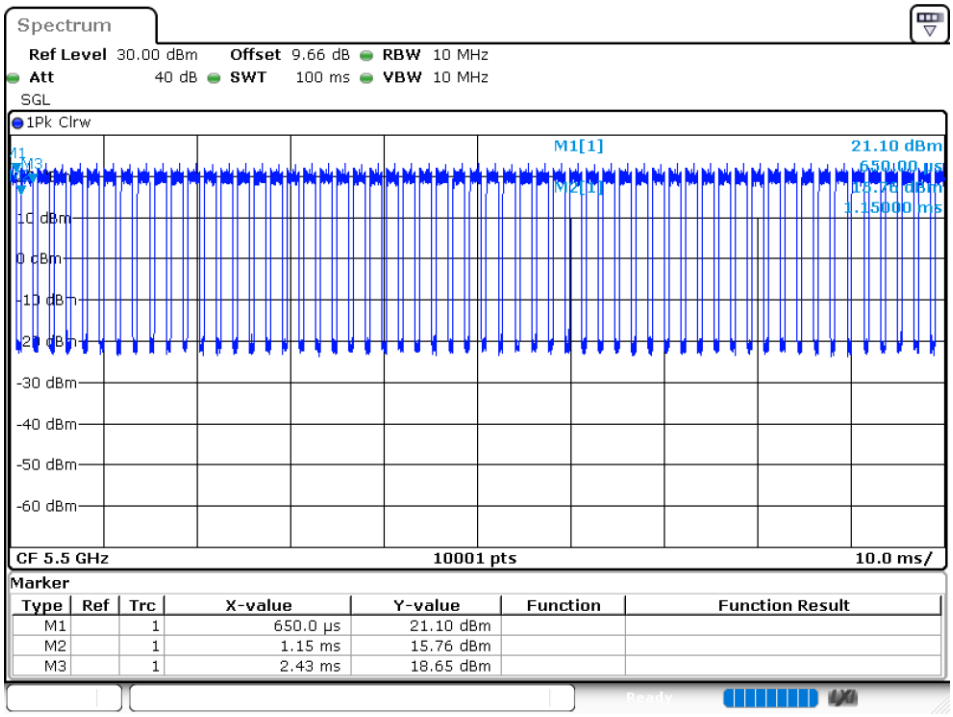
Duty Cycle NVNT n40 5590MHz Ant2



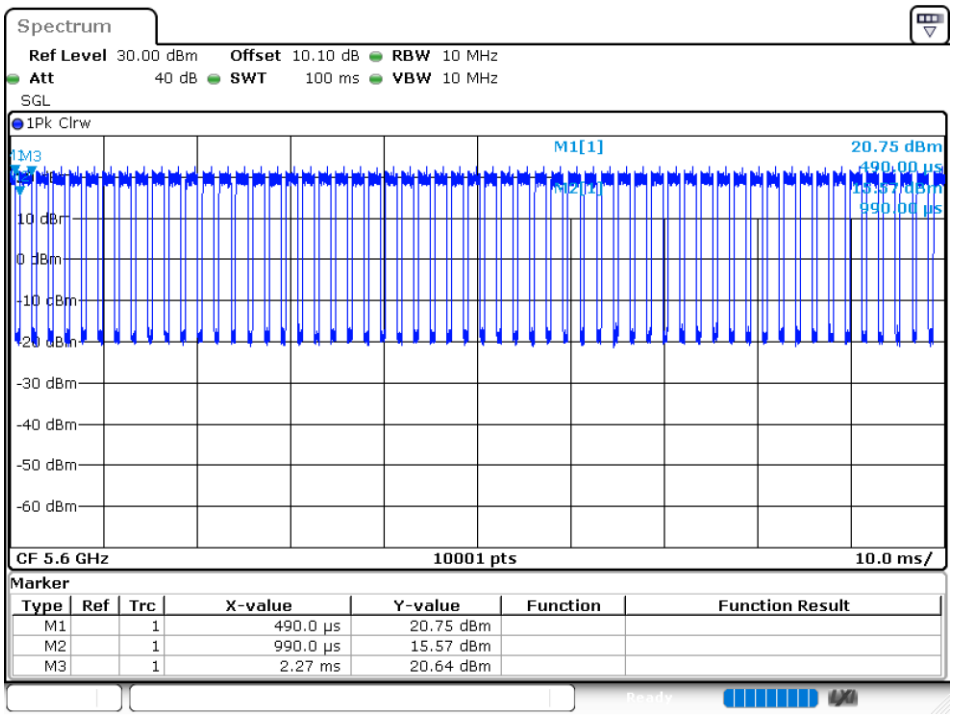
Duty Cycle NVNT n40 5670MHz Ant2



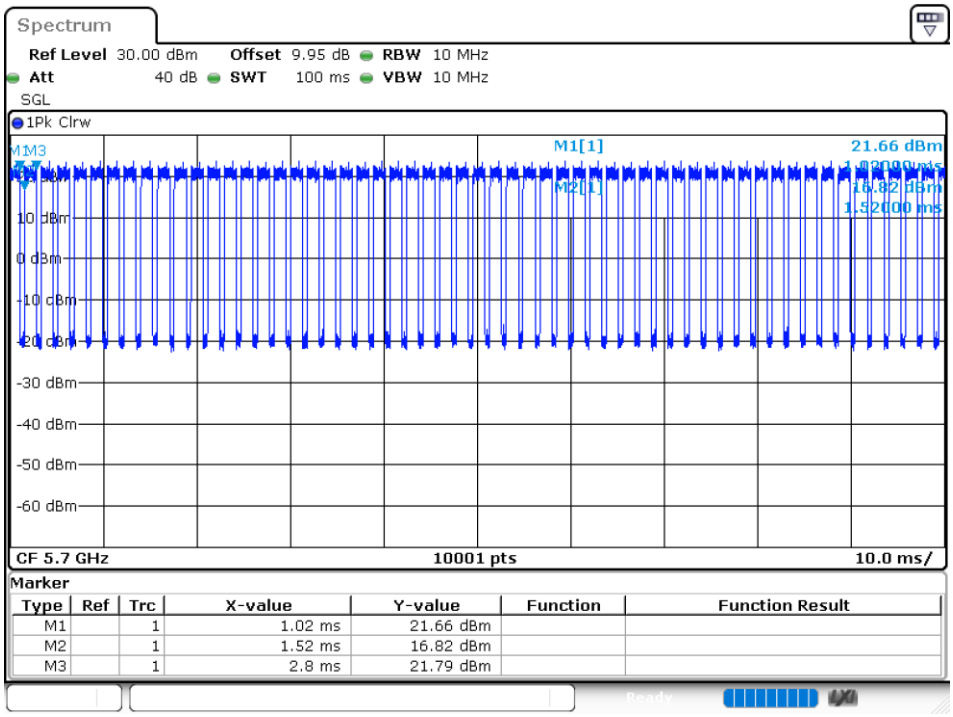
Duty Cycle NVNT ac20 5500MHz Ant1



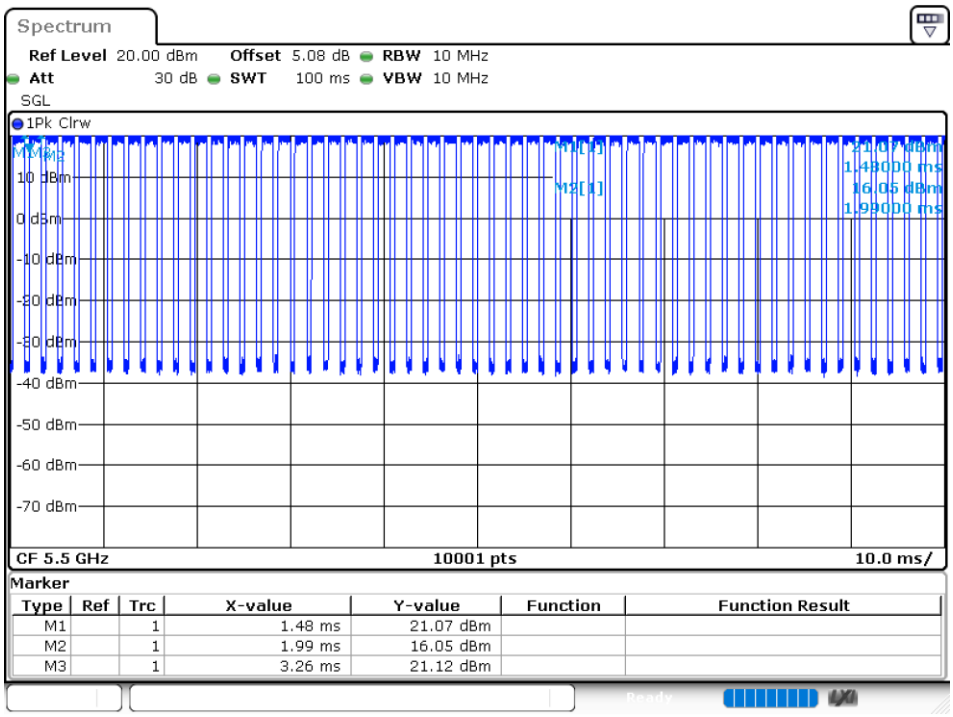
Duty Cycle NVNT ac20 5600MHz Ant1



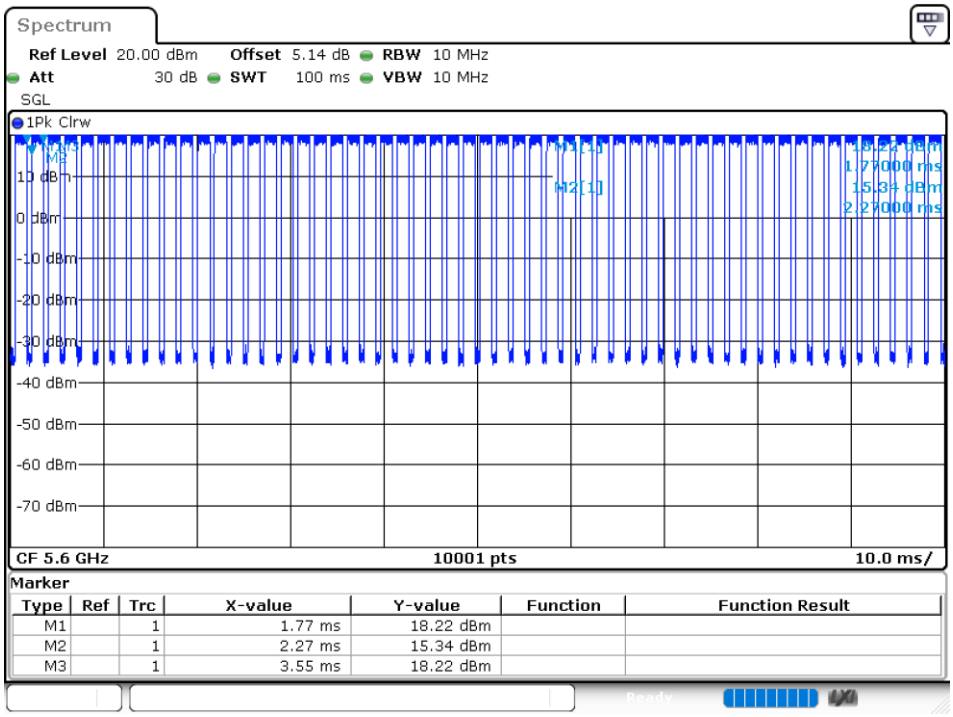
Duty Cycle NVNT ac20 5700MHz Ant1



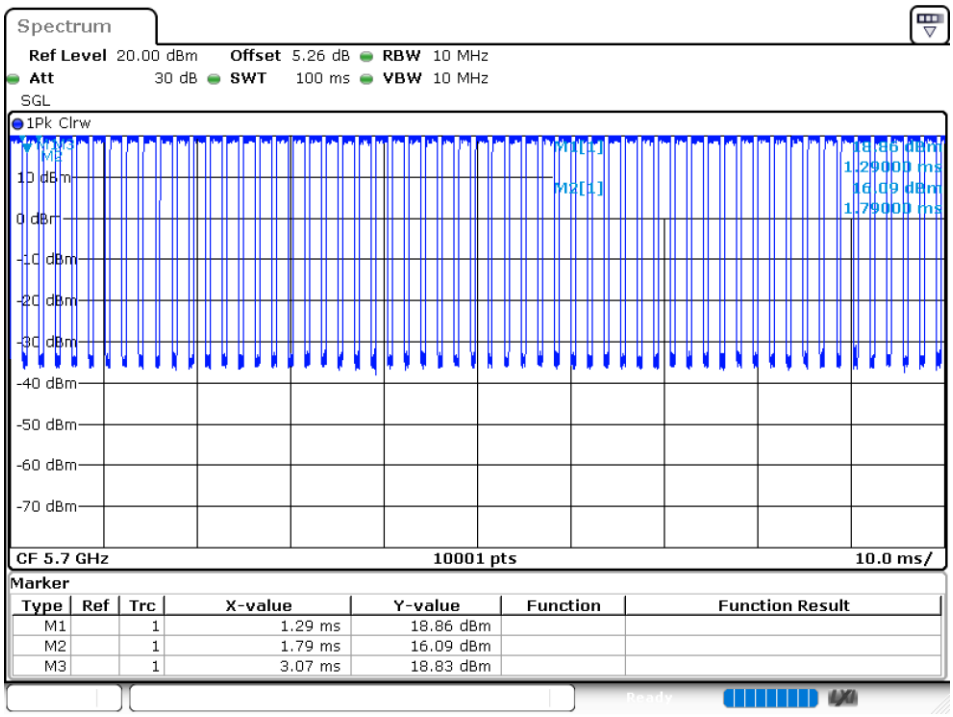
Duty Cycle NVNT ac20 5500MHz Ant2



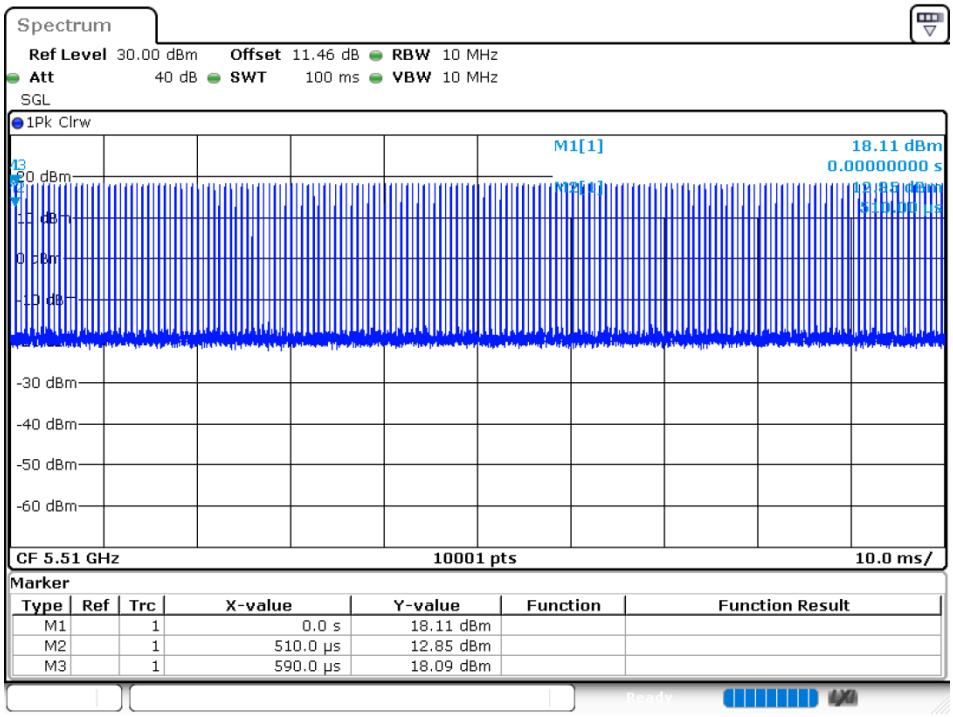
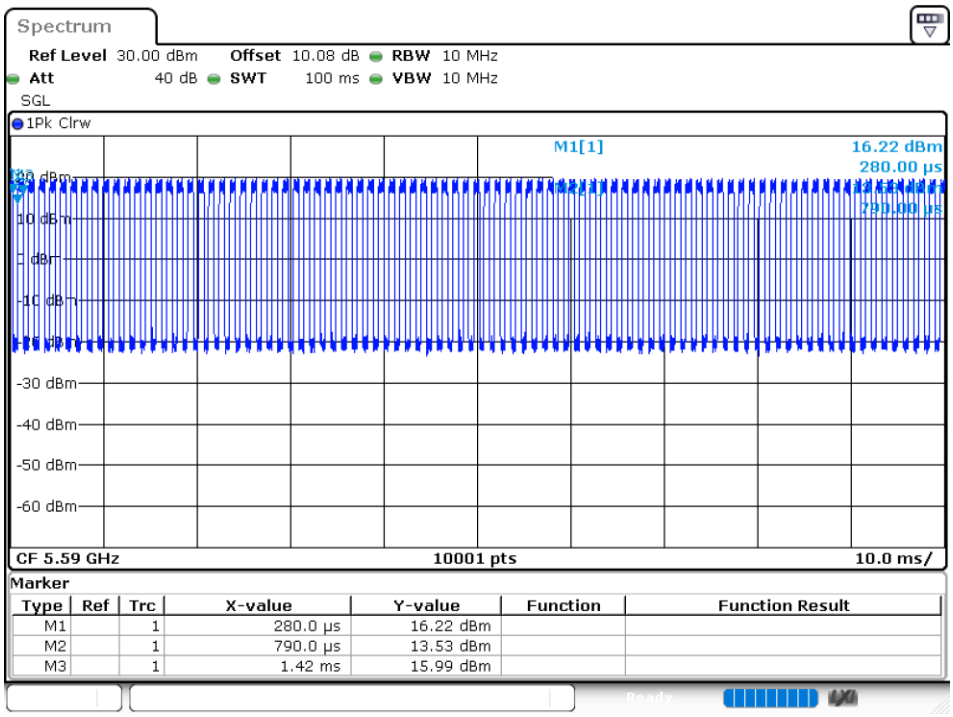
Duty Cycle NVNT ac20 5600MHz Ant2



Duty Cycle NVNT ac20 5700MHz Ant2



Duty Cycle NVNT ac40 5510MHz Ant1



Duty Cycle NVNT ac40 5590MHz Ant1