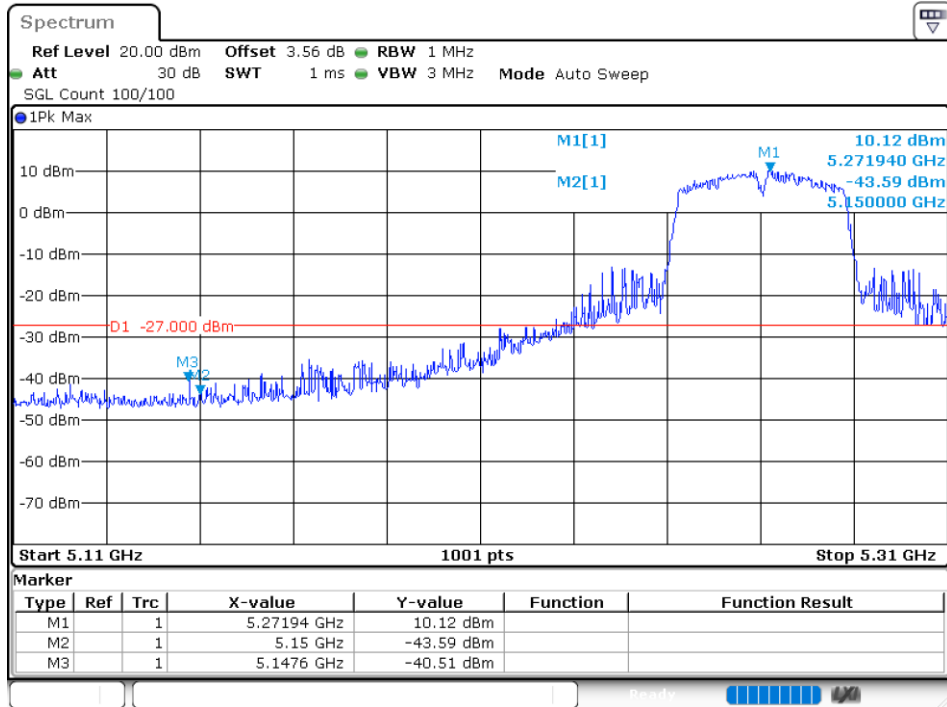
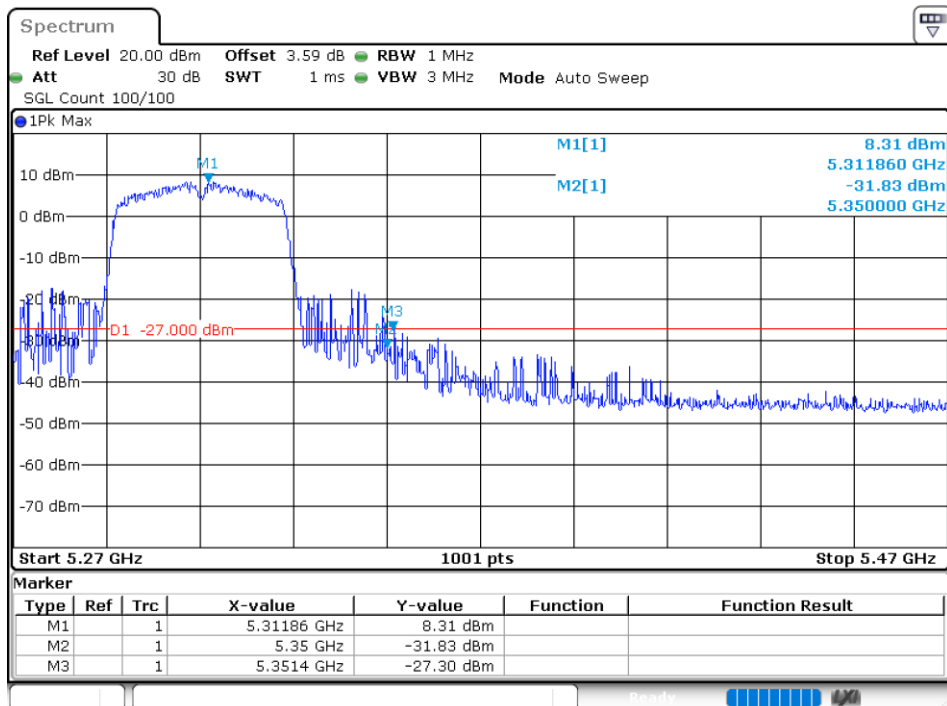


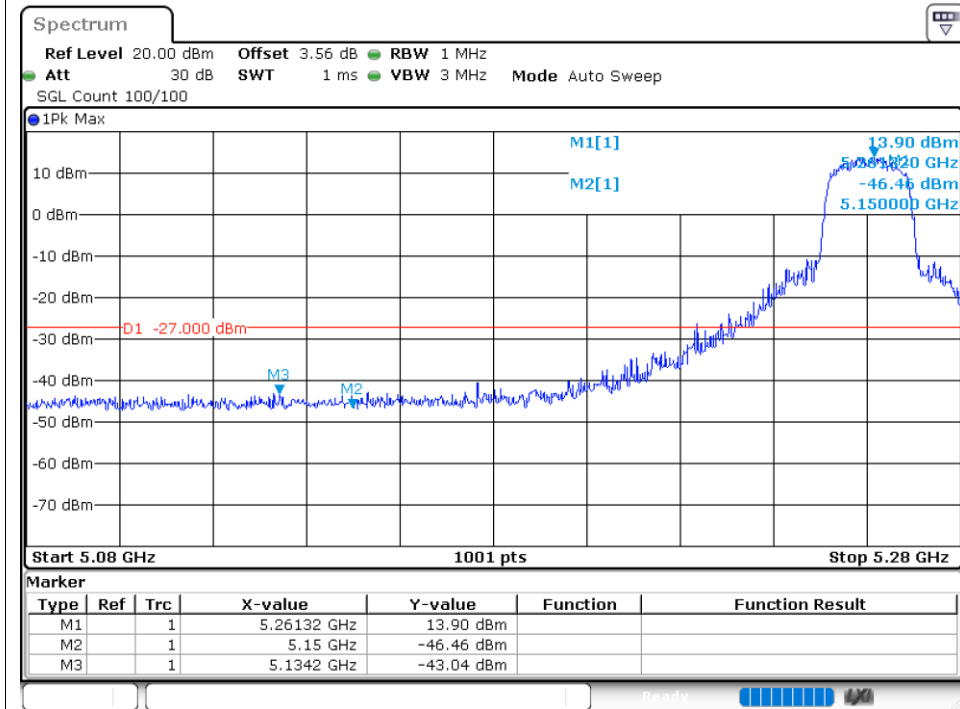
Band Edge NVNT n40 5270MHz Low Ant1



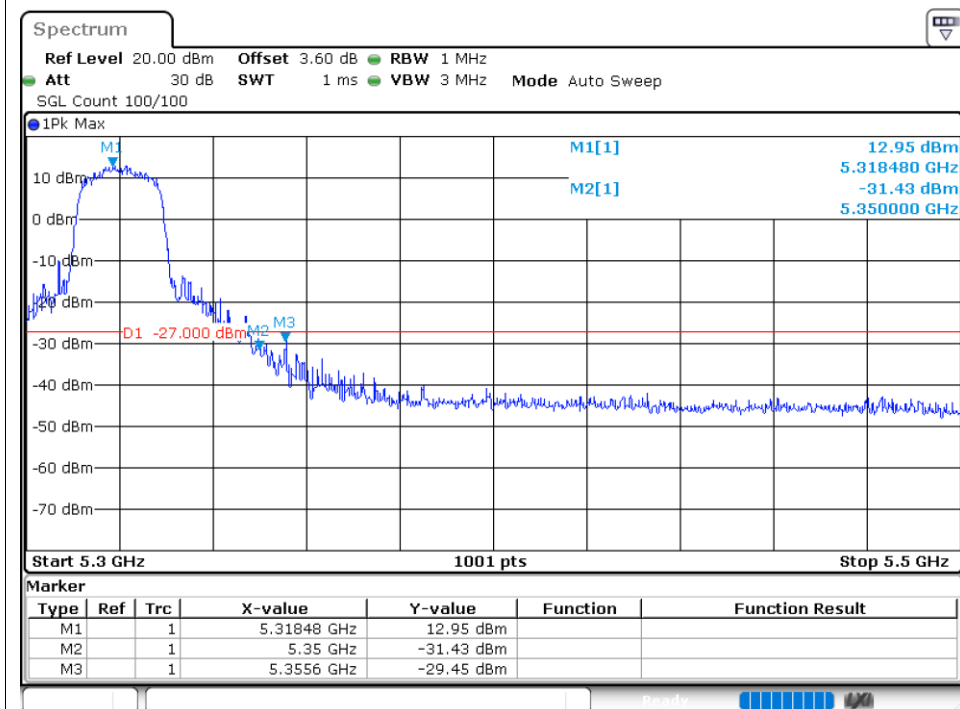
Band Edge NVNT n40 5310MHz High Ant1



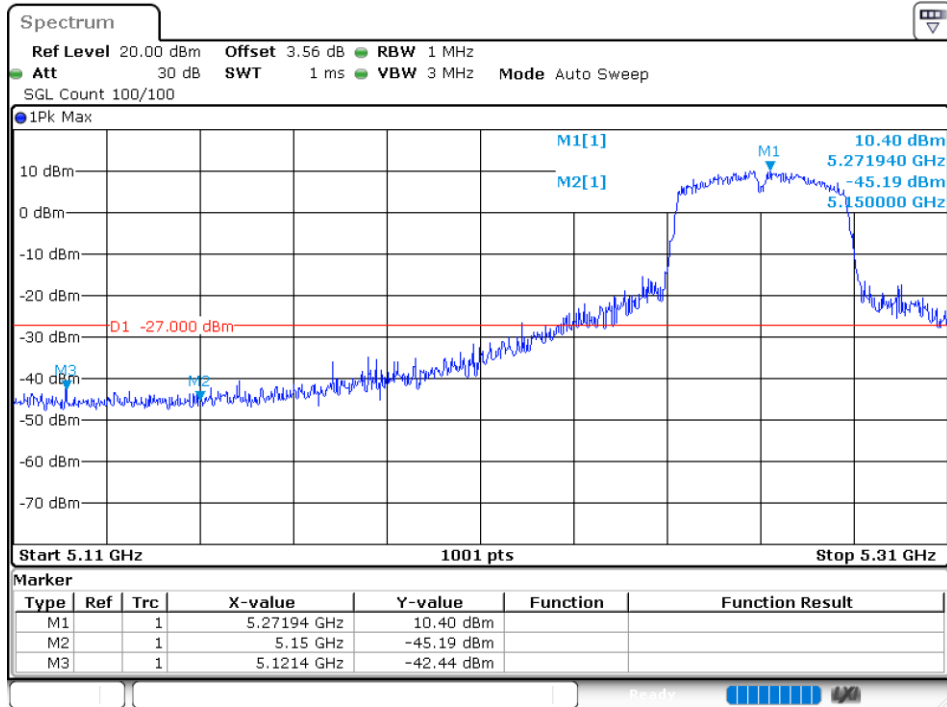
Band Edge NVNT ac20 5260MHz Low Ant1



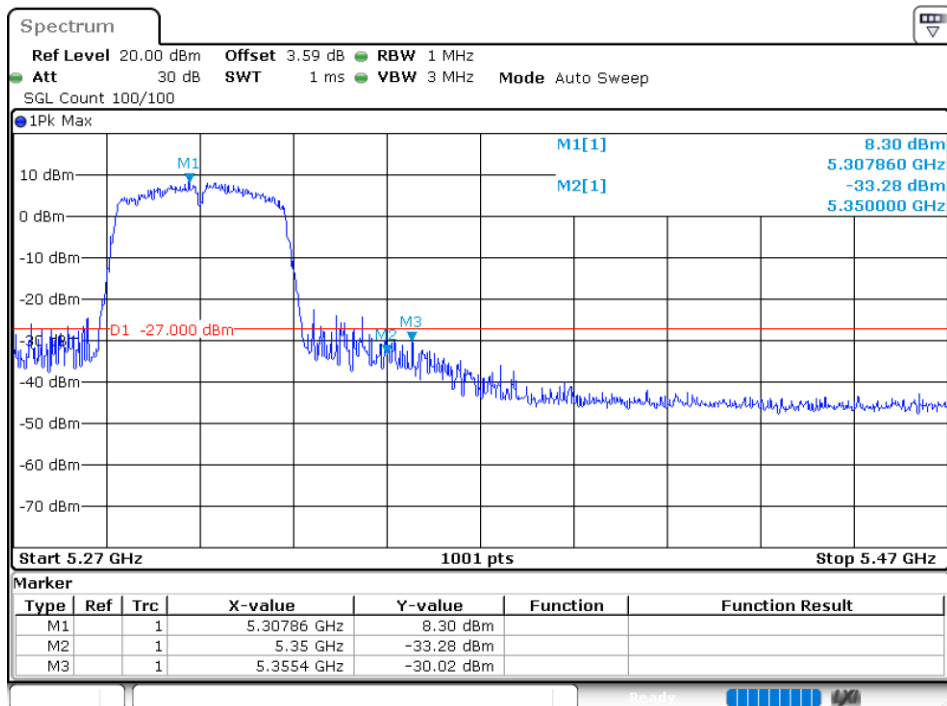
Band Edge NVNT ac20 5320MHz High Ant1



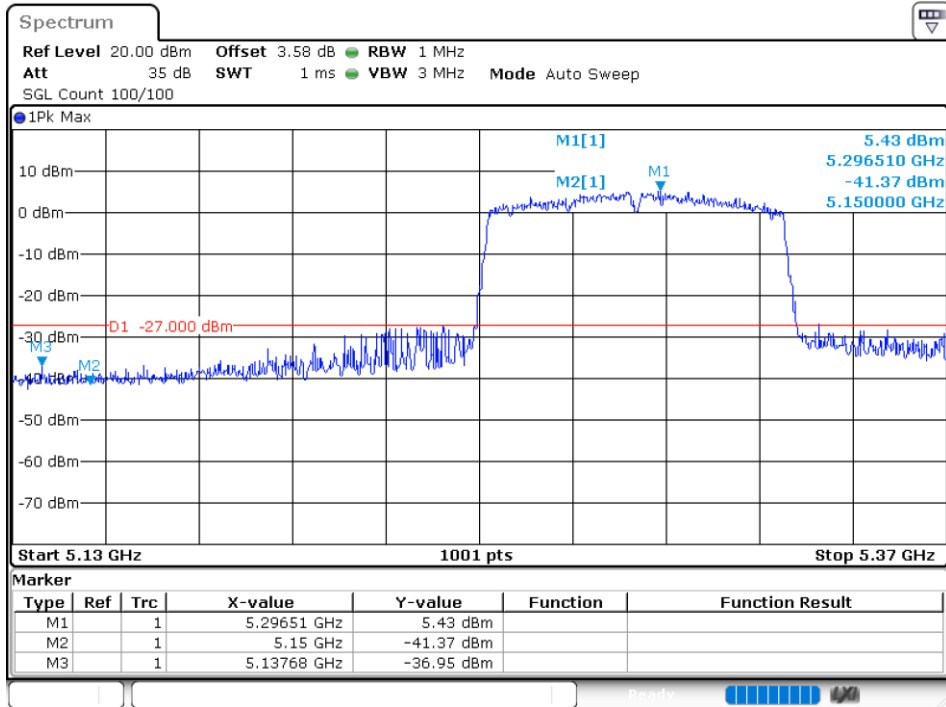
Band Edge NVNT ac40 5270MHz Low Ant1



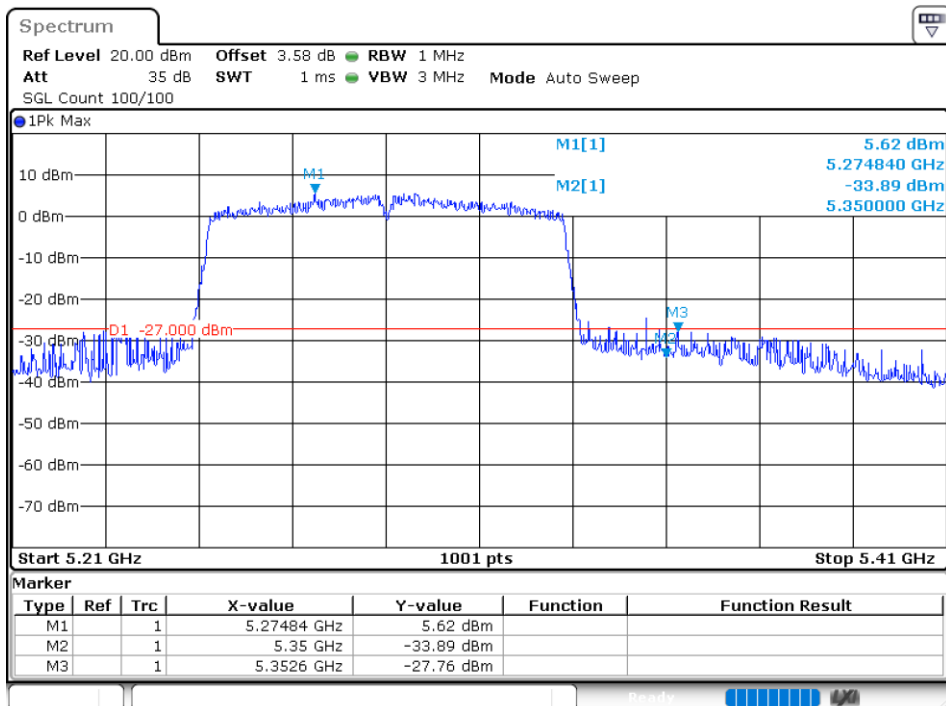
Band Edge NVNT ac40 5310MHz High Ant1



Band Edge NVNT ac80 5290MHz Low Ant1



Band Edge NVNT ac80 5290MHz High Ant1



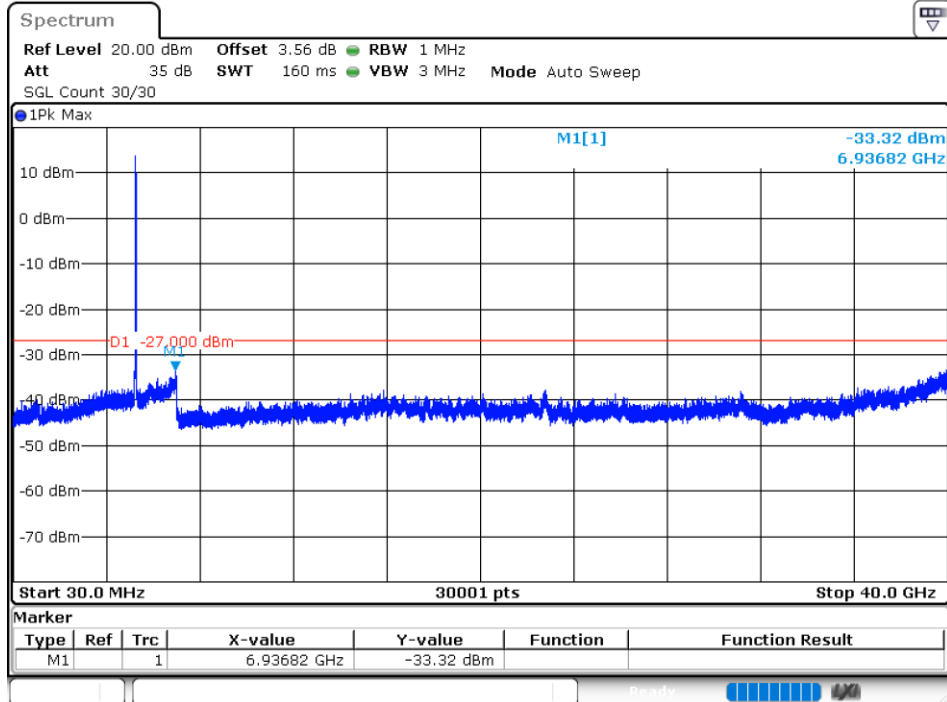
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-33.32	-27	Pass
NVNT	a	5280	Ant1	-33.88	-27	Pass
NVNT	a	5320	Ant1	-34.43	-27	Pass
NVNT	n20	5260	Ant1	-34.81	-27	Pass
NVNT	n20	5280	Ant1	-32.89	-27	Pass
NVNT	n20	5320	Ant1	-33.98	-27	Pass
NVNT	n40	5270	Ant1	-34.87	-27	Pass
NVNT	n40	5310	Ant1	-35.15	-27	Pass
NVNT	ac20	5260	Ant1	-33.5	-27	Pass
NVNT	ac20	5280	Ant1	-34.74	-27	Pass
NVNT	ac20	5320	Ant1	-34.77	-27	Pass
NVNT	ac40	5270	Ant1	-35.18	-27	Pass
NVNT	ac40	5310	Ant1	-35.39	-27	Pass
NVNT	ac80	5290	Ant1	-44.1	-27	Pass

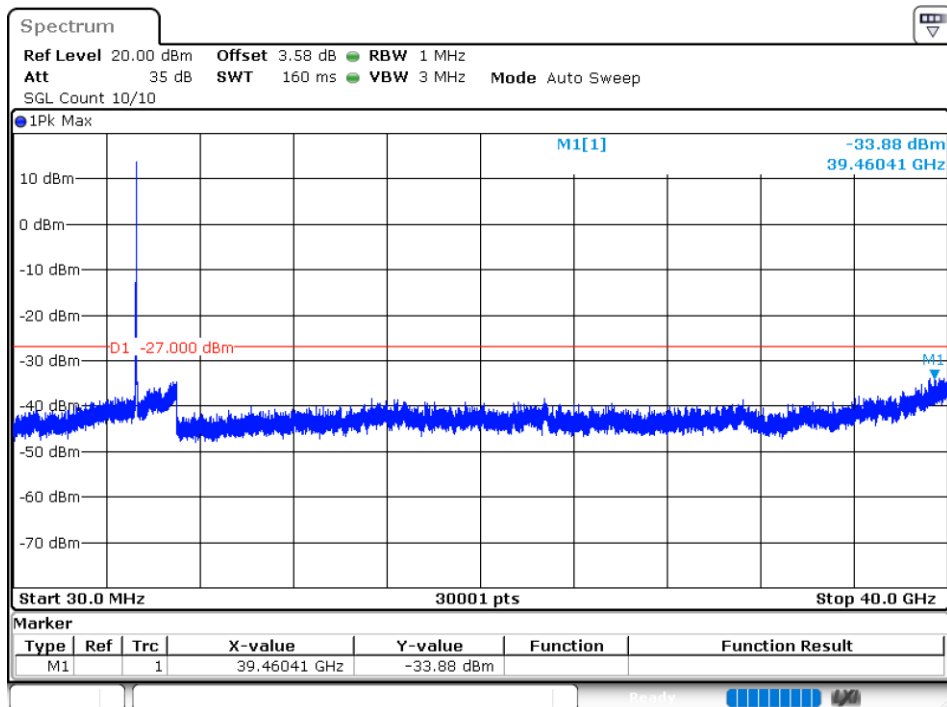
Note: This test has increased antenna gain.

Test Graphs

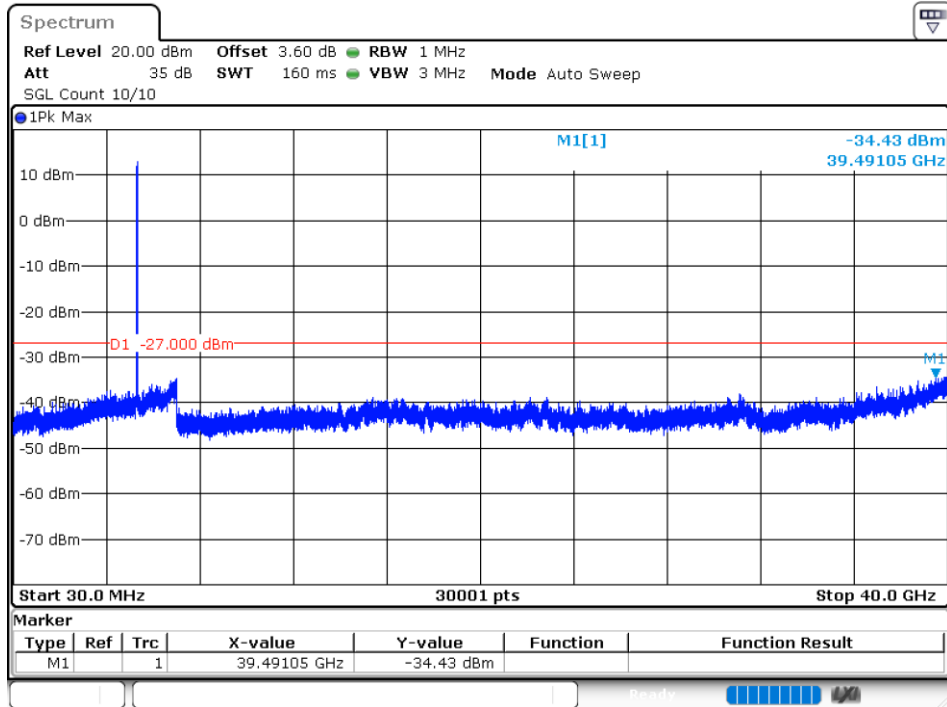
Tx. Spurious NVNT a 5260MHz Ant1 Emission



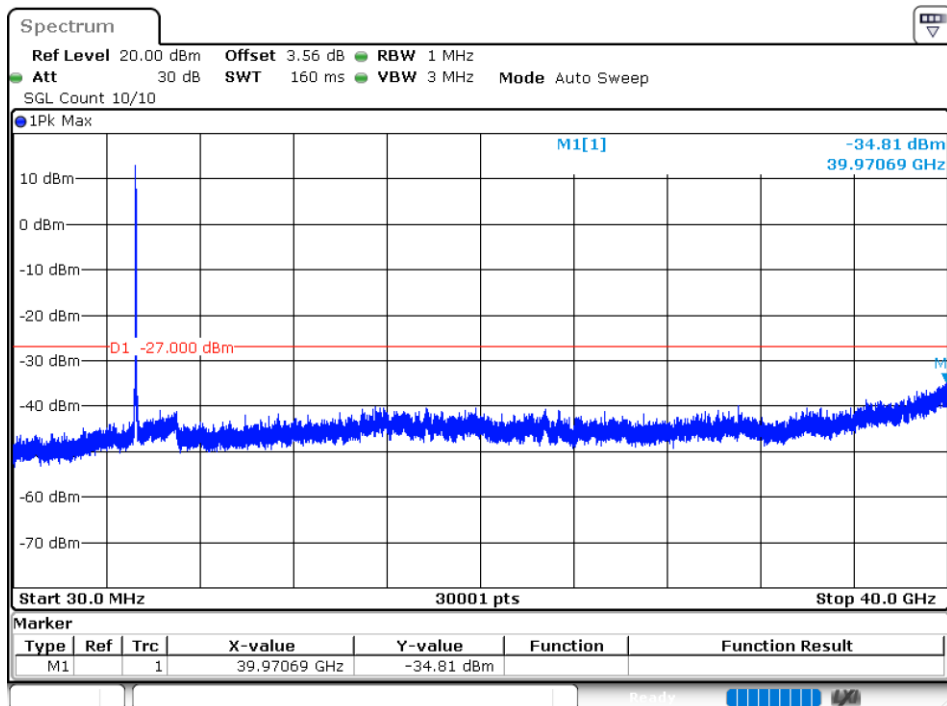
Tx. Spurious NVNT a 5280MHz Ant1 Emission



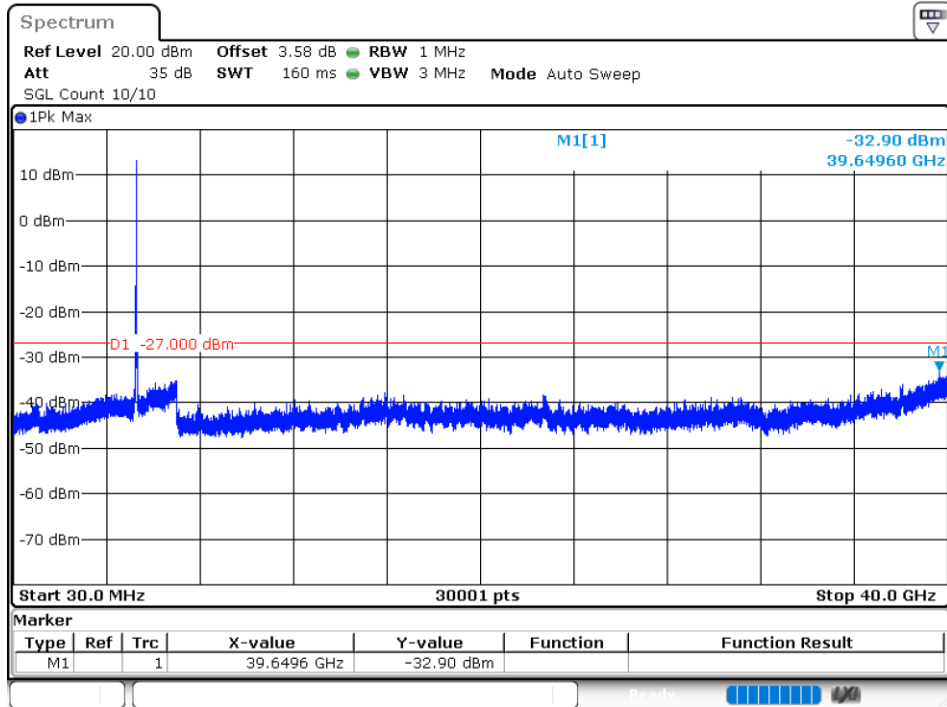
Tx. Spurious NVNT a 5320MHz Ant1 Emission



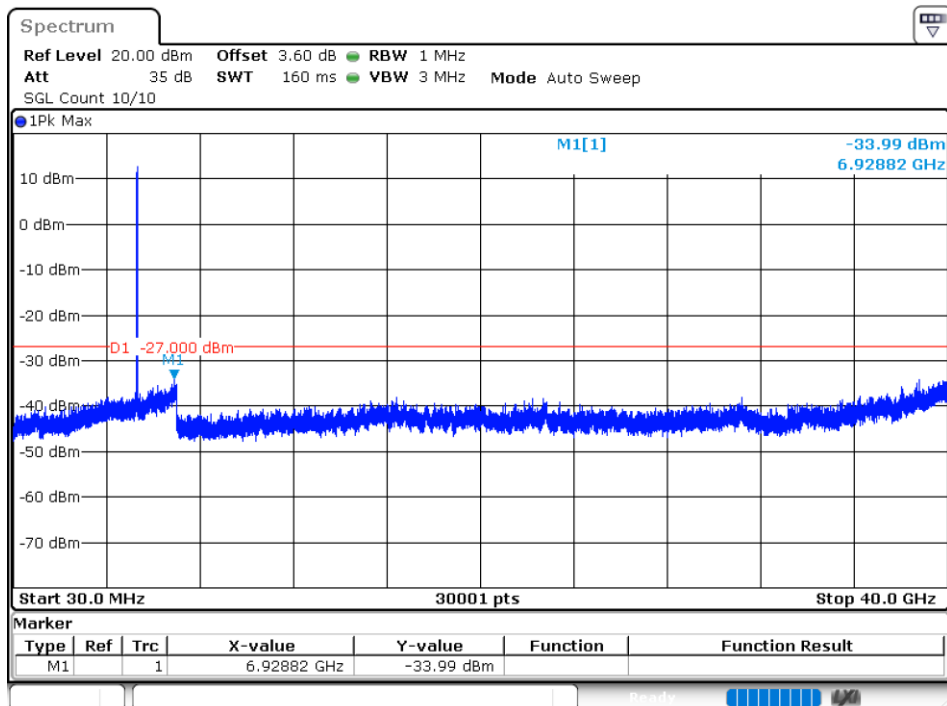
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



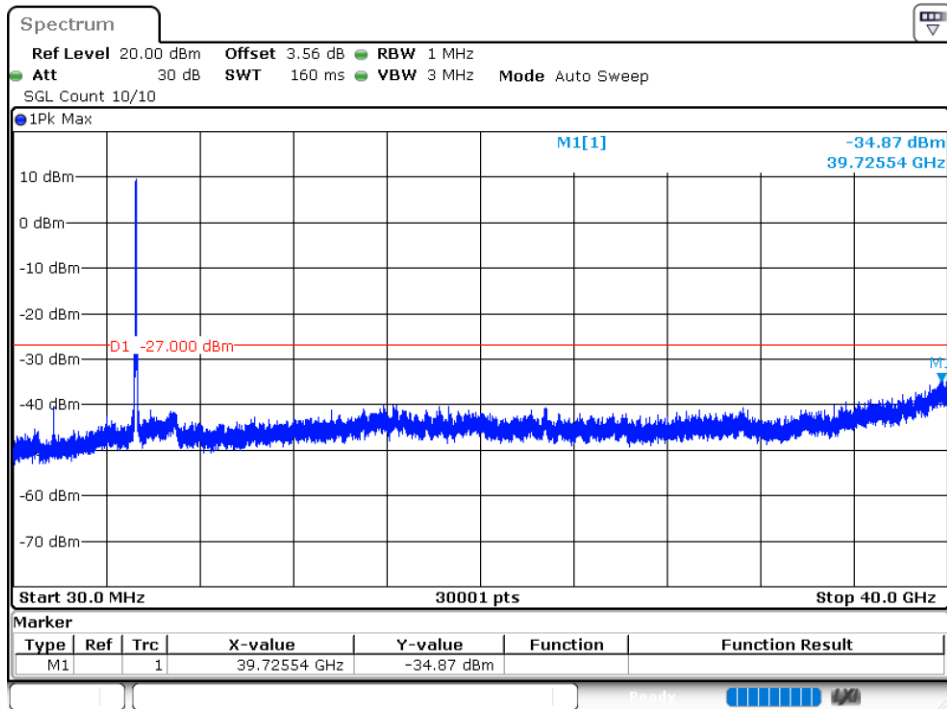
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



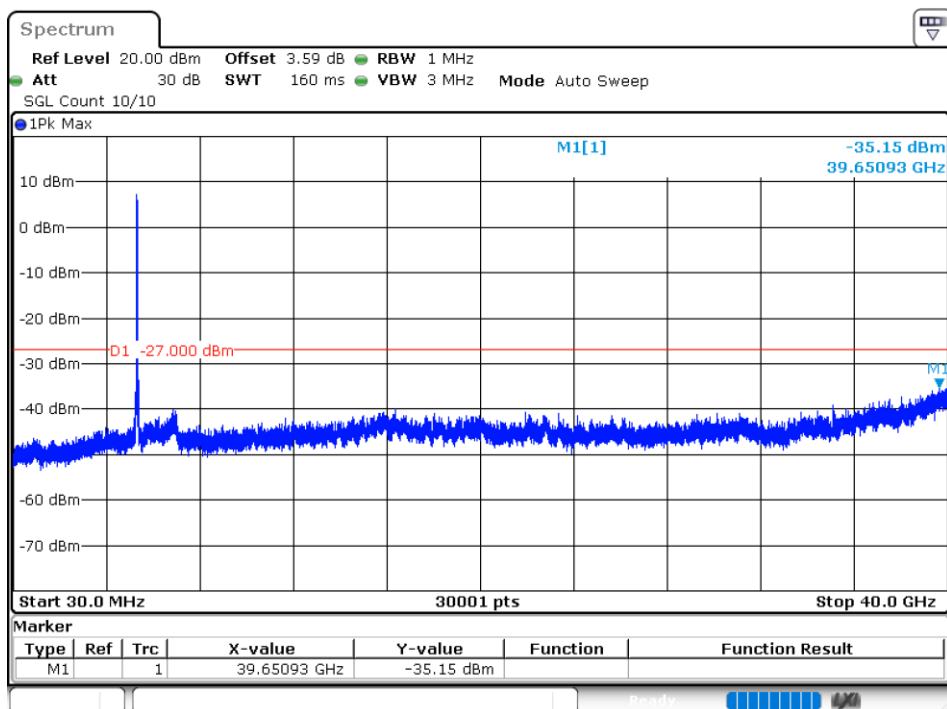
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



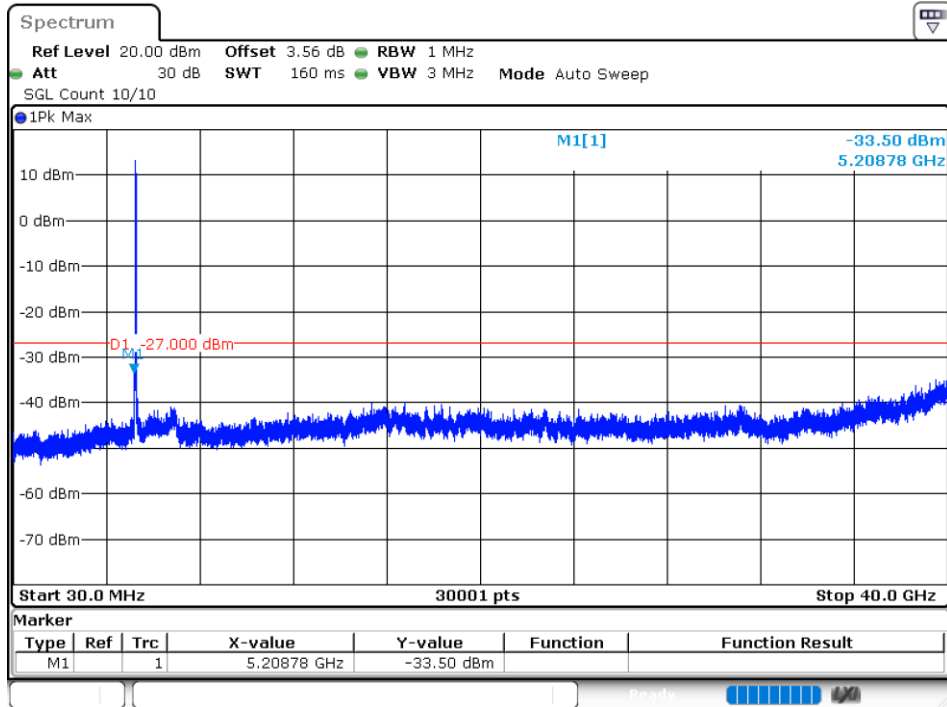
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



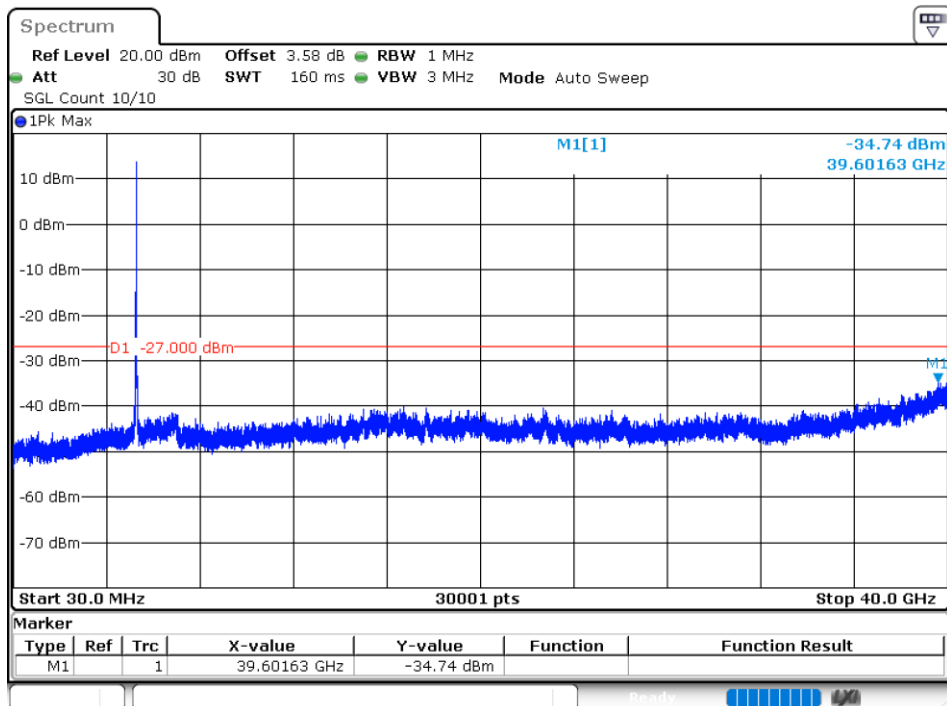
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



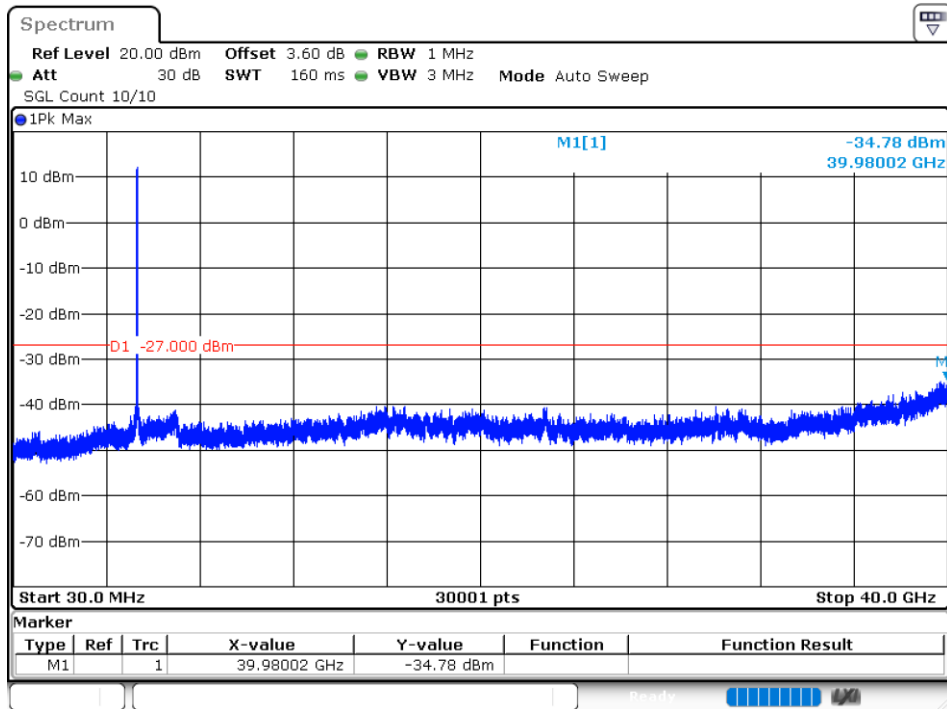
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



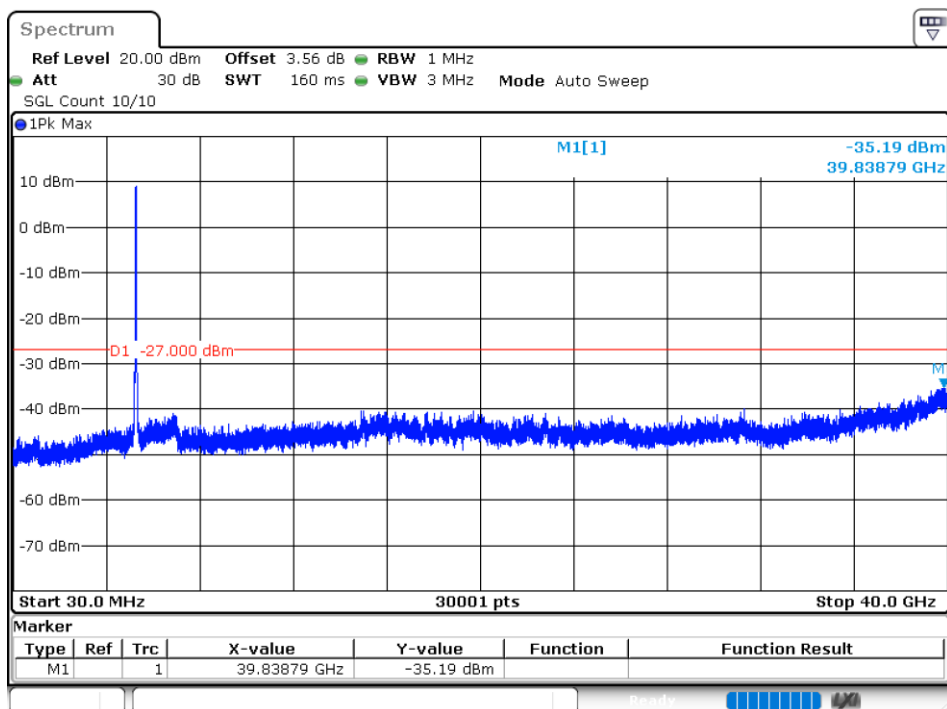
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



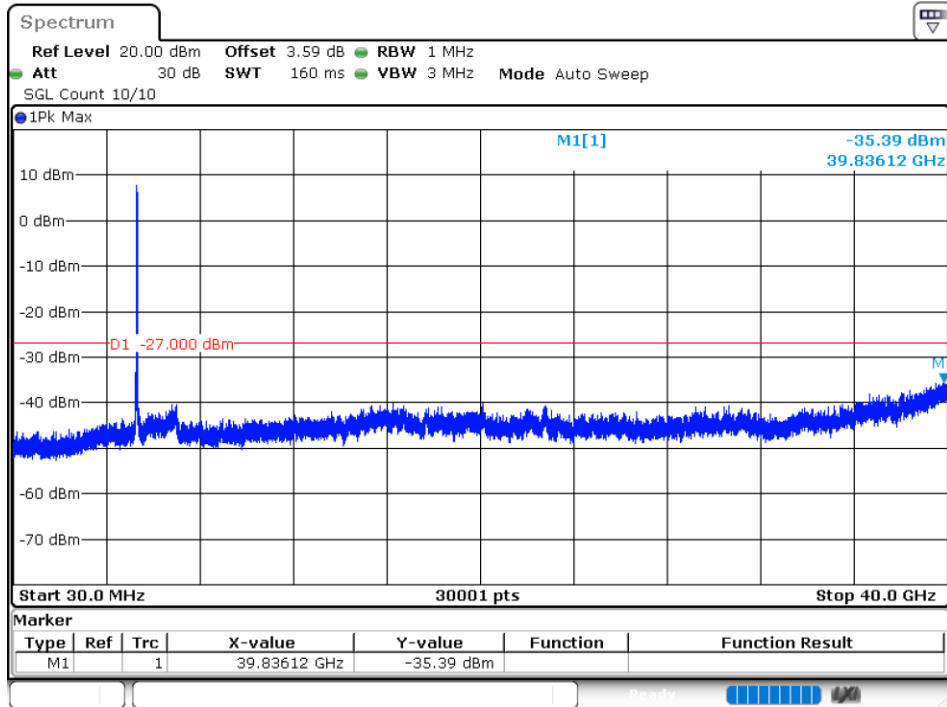
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



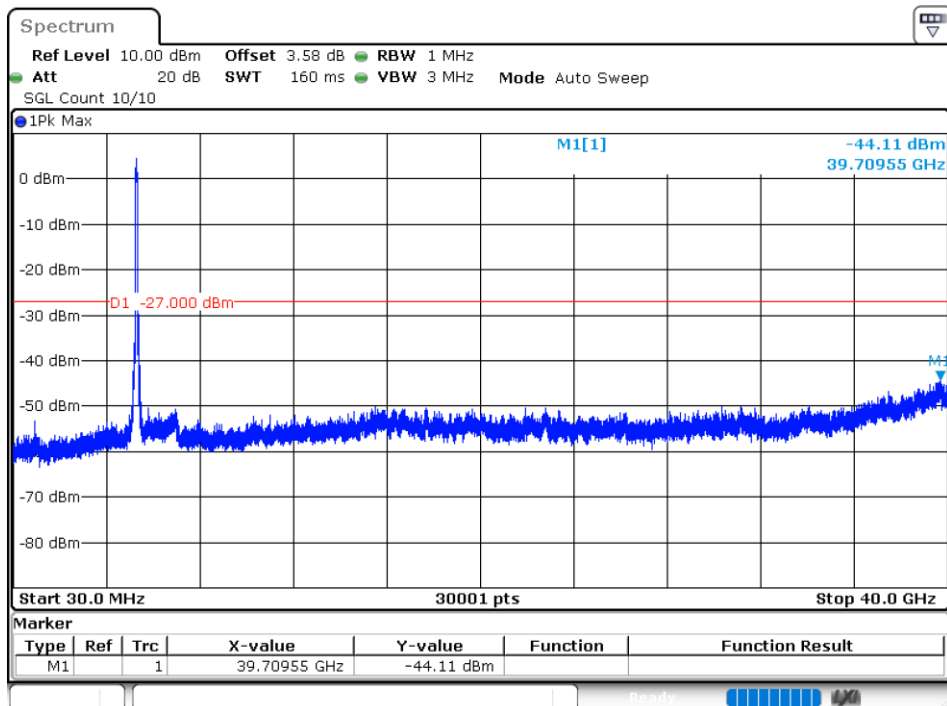
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



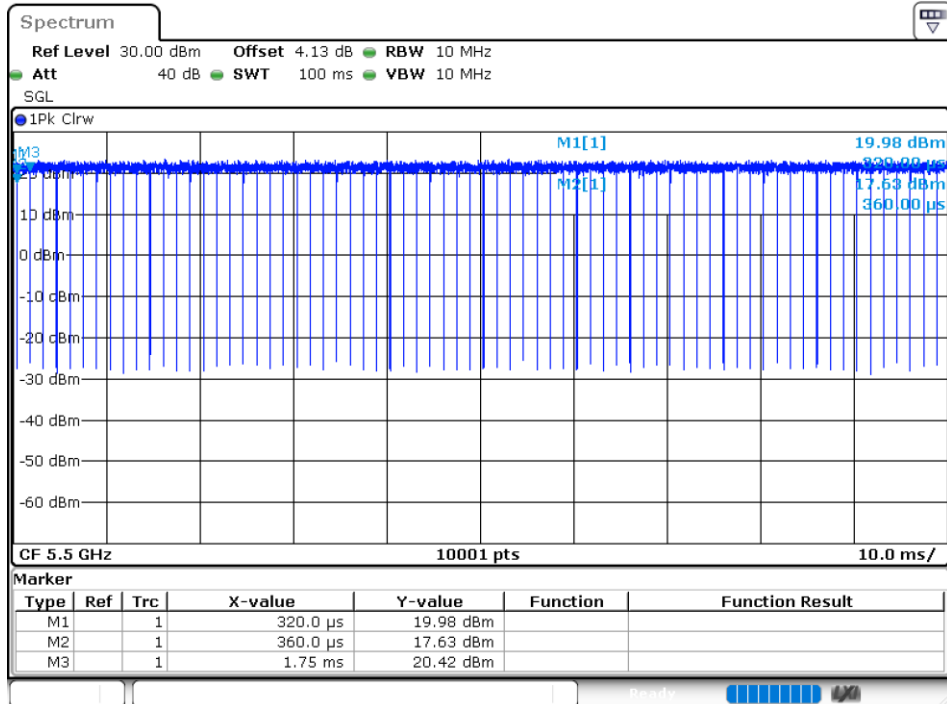
5.6G WIFI

Duty Cycle

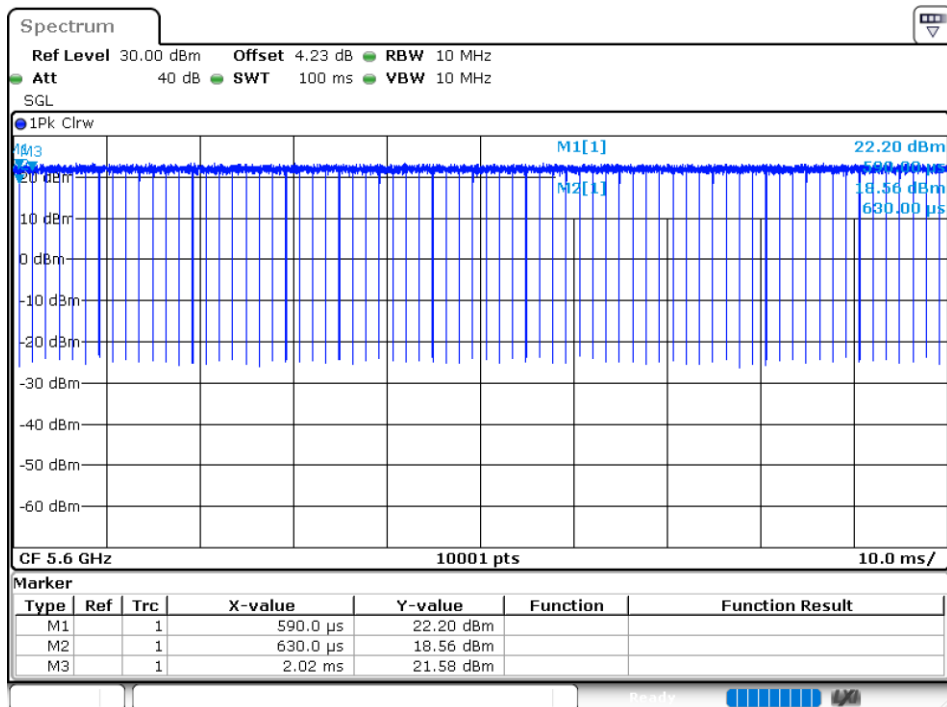
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	98.2	0.08	0.72
NVNT	a	5600	Ant1	98.19	0.08	0.72
NVNT	a	5700	Ant1	98.2	0.08	0.72
NVNT	n20	5500	Ant1	98.08	0.08	0.77
NVNT	n20	5600	Ant1	98.06	0.09	0.77
NVNT	n20	5700	Ant1	98.06	0.09	0.77
NVNT	n40	5510	Ant1	96.35	0.16	1.54
NVNT	n40	5590	Ant1	96.33	0.16	1.54
NVNT	n40	5670	Ant1	96.34	0.16	1.54
NVNT	ac20	5500	Ant1	98.08	0.08	0.76
NVNT	ac20	5600	Ant1	98.06	0.09	0.76
NVNT	ac20	5700	Ant1	98.08	0.08	0.76
NVNT	ac40	5510	Ant1	95.3	0.21	1.54
NVNT	ac40	5590	Ant1	95.15	0.22	1.54
NVNT	ac40	5670	Ant1	94.57	0.24	1.54
NVNT	ac80	5530	Ant1	93.16	0.31	3.03
NVNT	ac80	5610	Ant1	93.15	0.31	3.03

Test Graphs

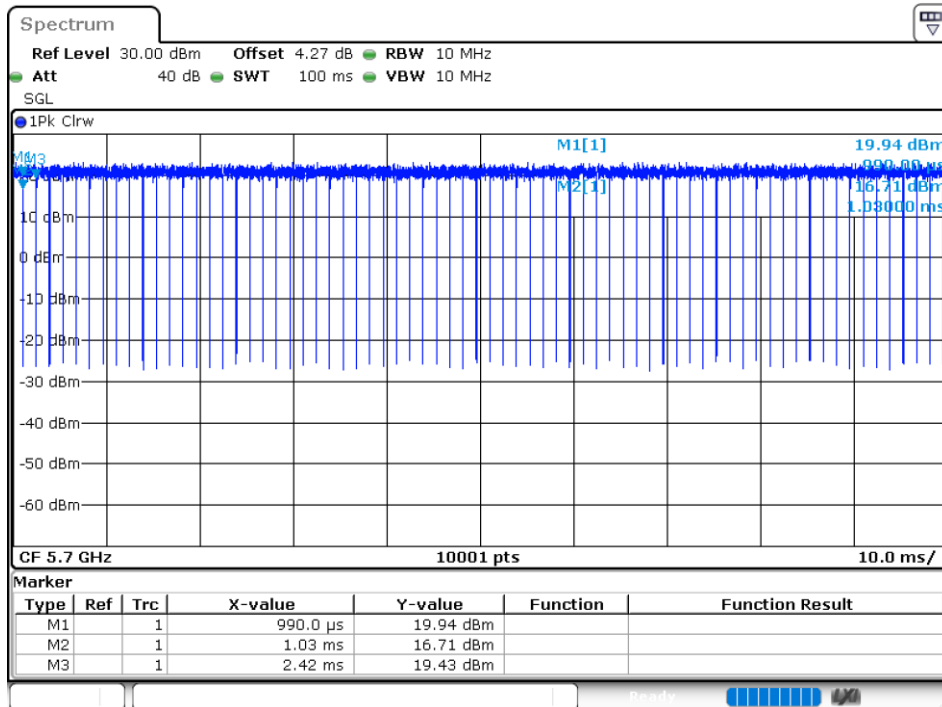
Duty Cycle NVNT a 5500MHz Ant1



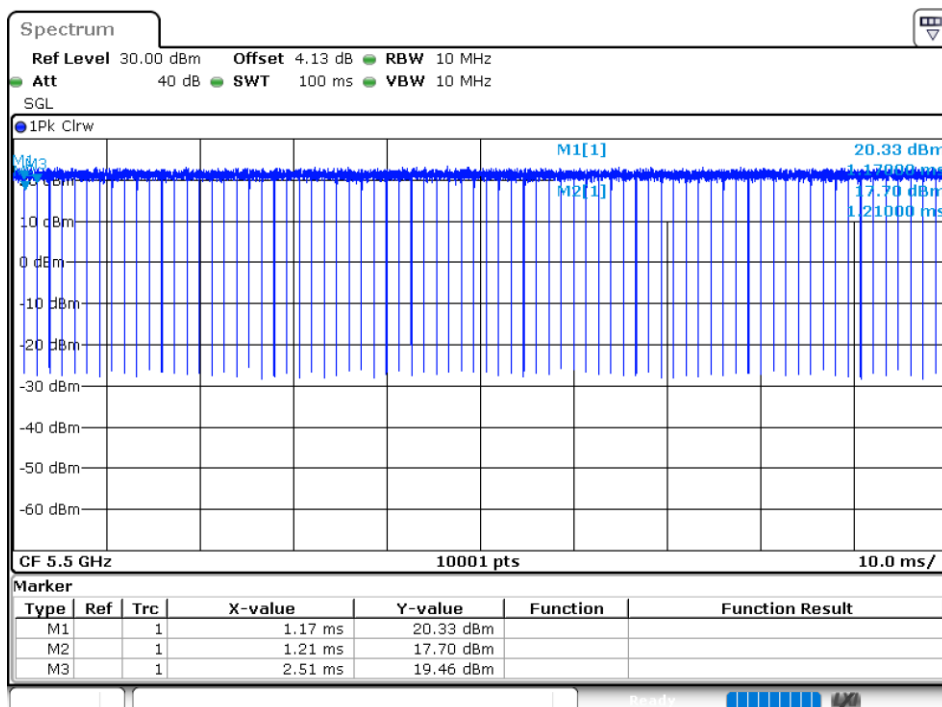
Duty Cycle NVNT a 5600MHz Ant1



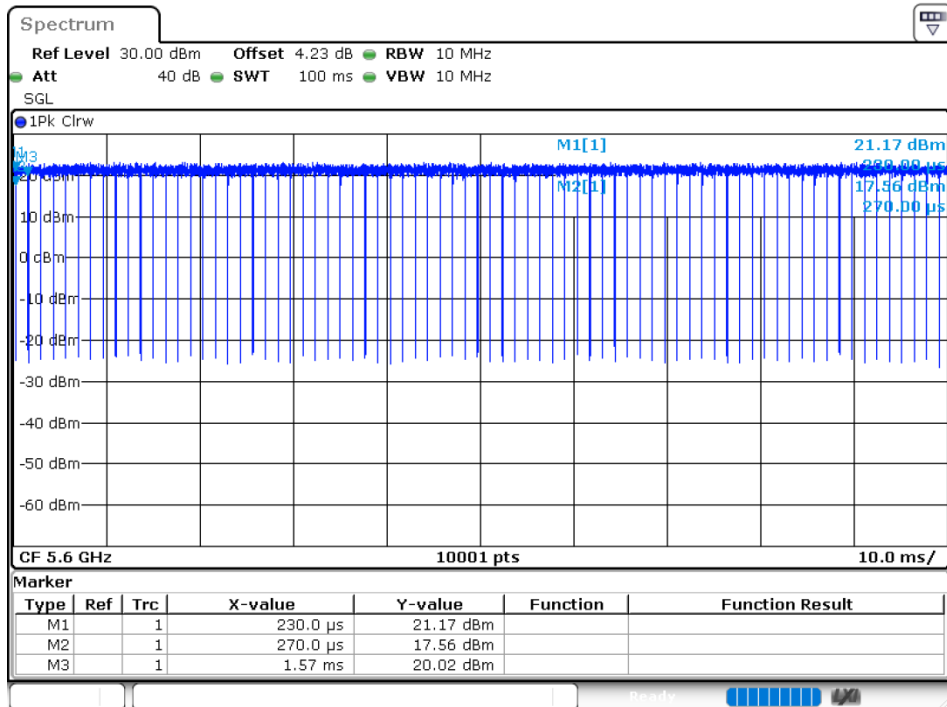
Duty Cycle NVNT a 5700MHz Ant1



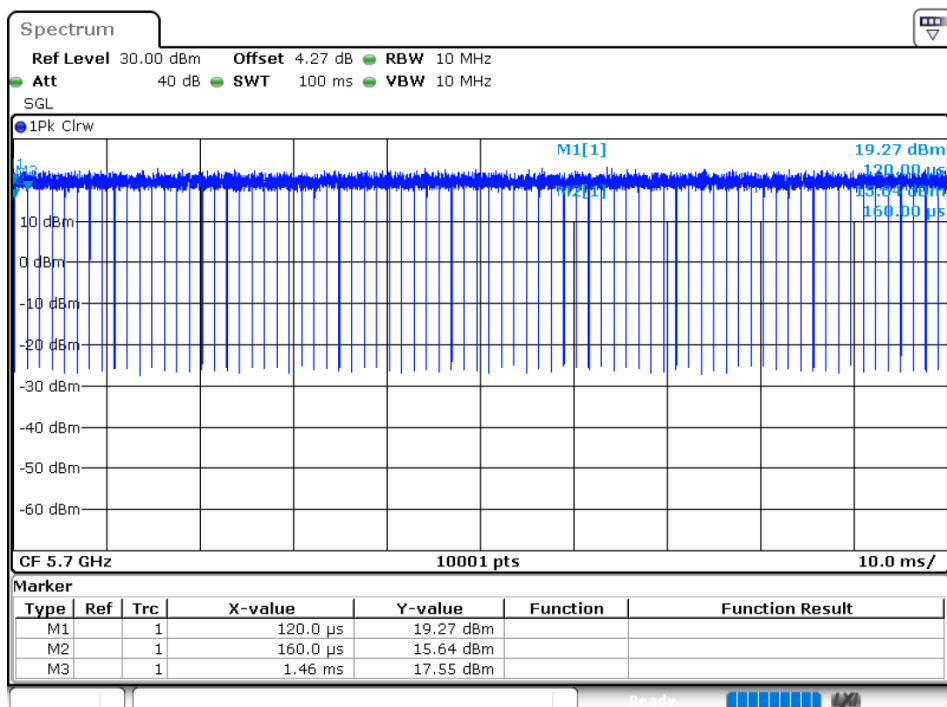
Duty Cycle NVNT n20 5500MHz Ant1



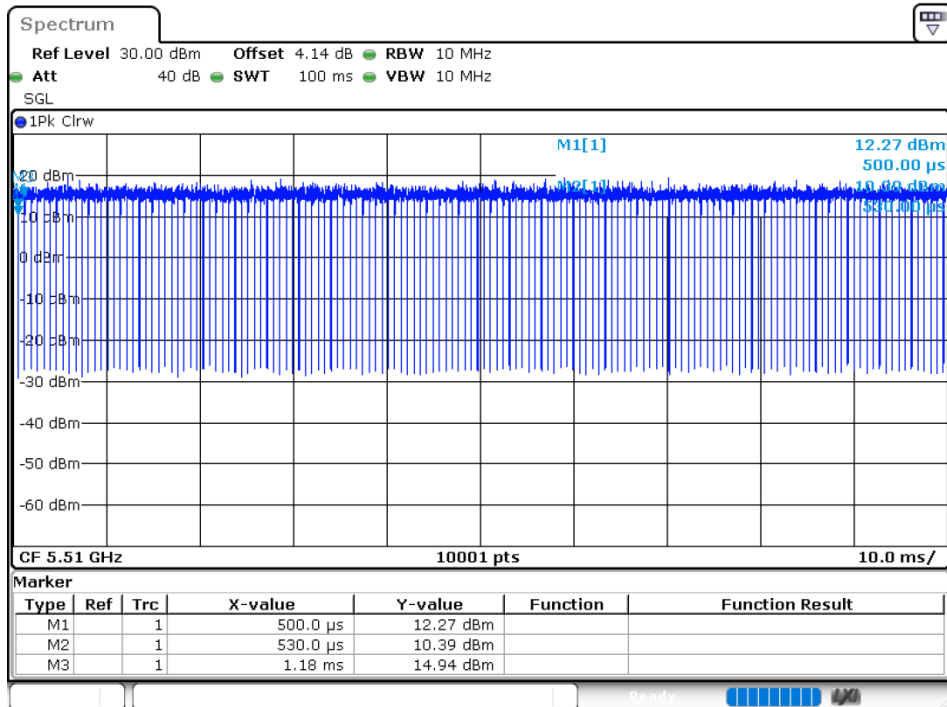
Duty Cycle NVNT n20 5600MHz Ant1



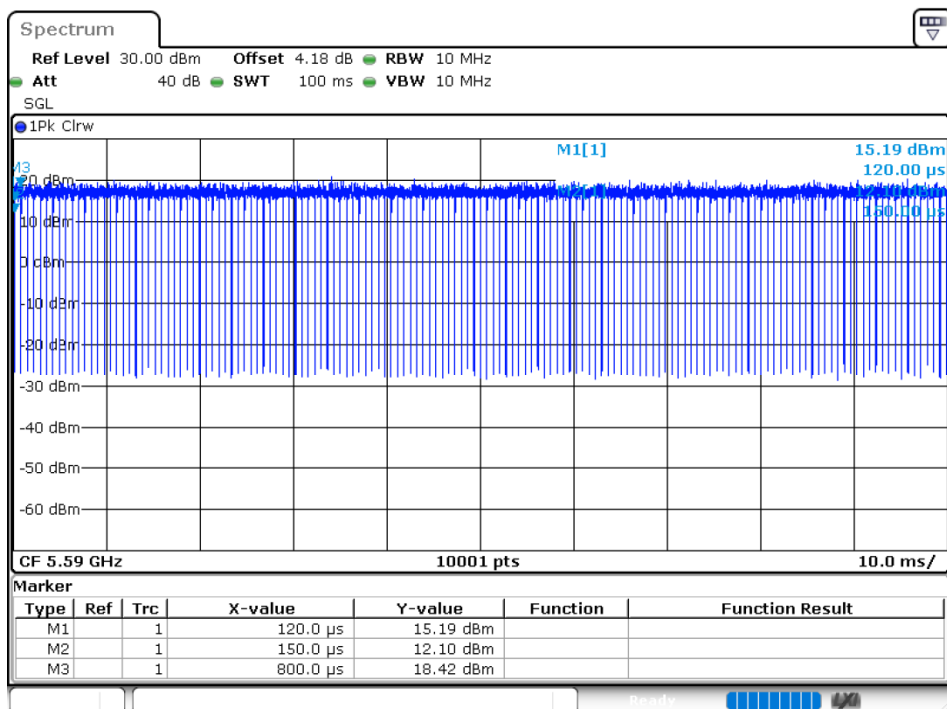
Duty Cycle NVNT n20 5700MHz Ant1



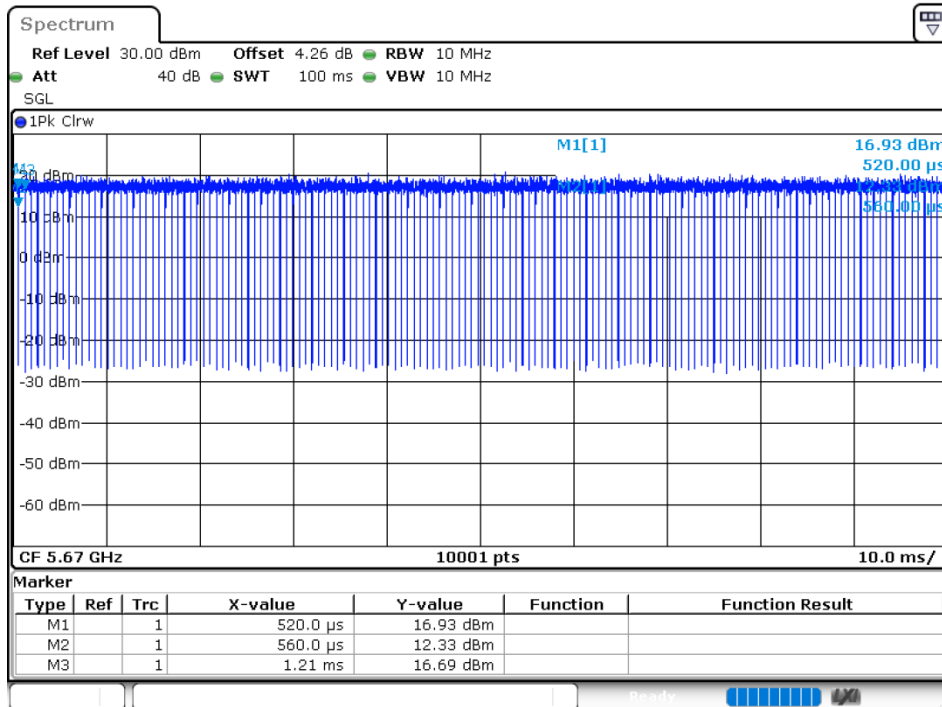
Duty Cycle NVNT n40 5510MHz Ant1



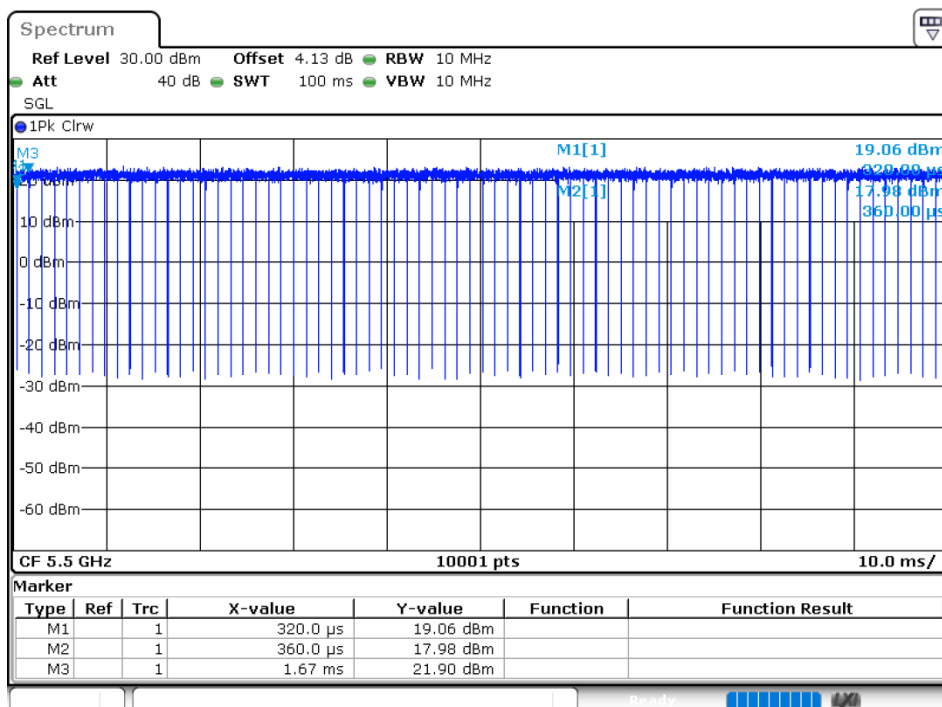
Duty Cycle NVNT n40 5590MHz Ant1



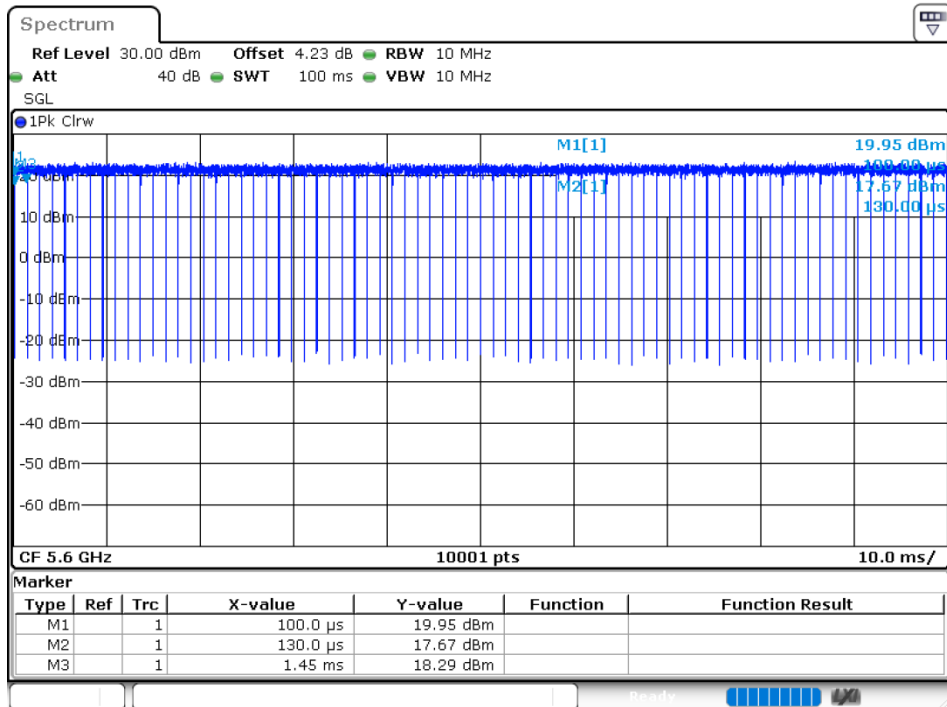
Duty Cycle NVNT n40 5670MHz Ant1



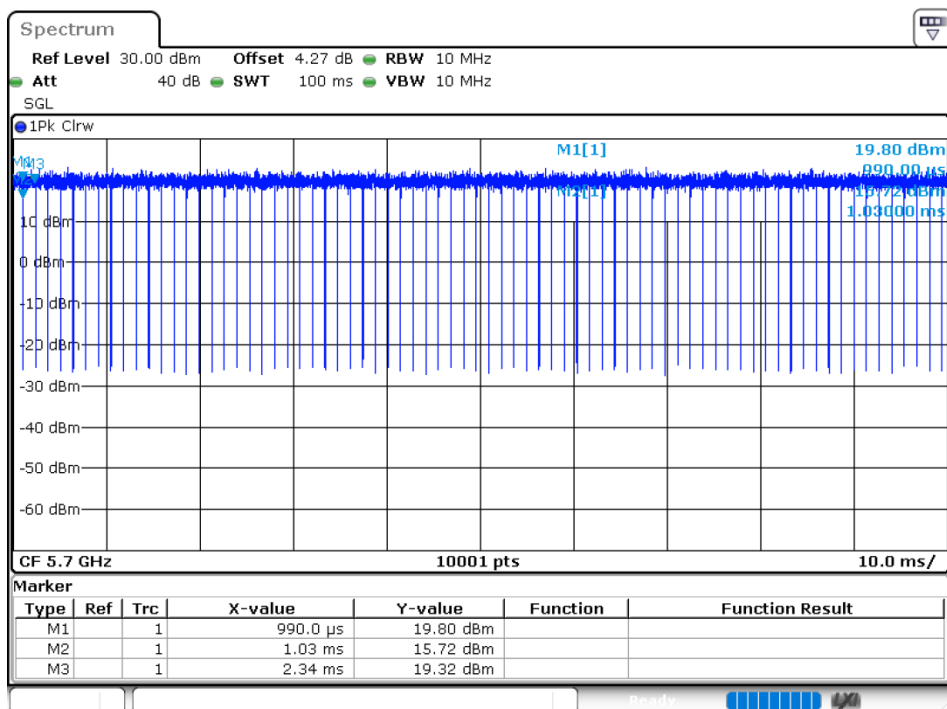
Duty Cycle NVNT ac20 5500MHz Ant1



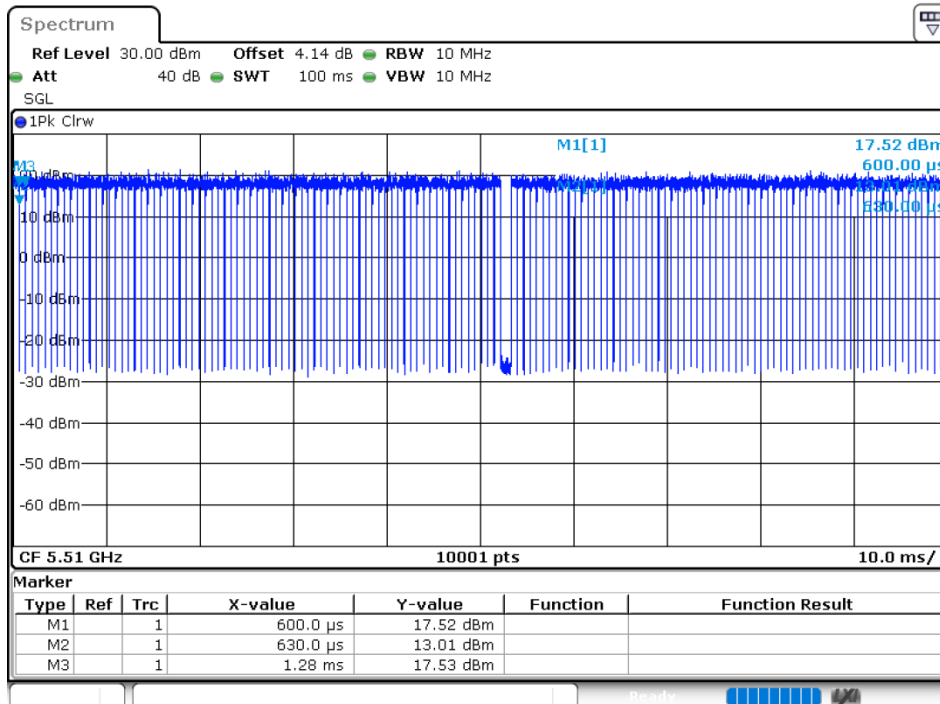
Duty Cycle NVNT ac20 5600MHz Ant1



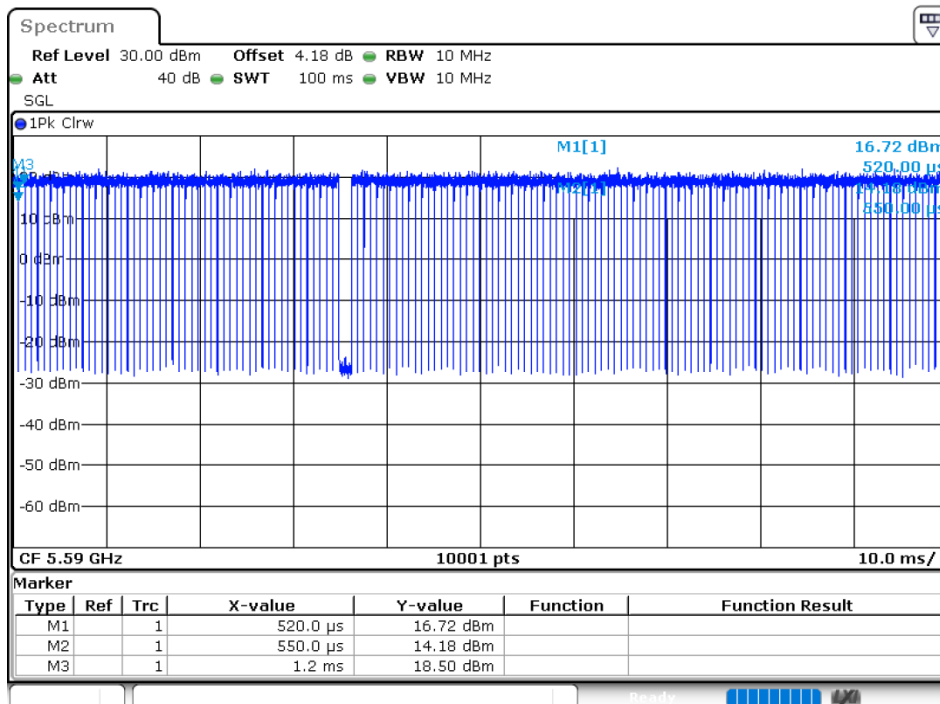
Duty Cycle NVNT ac20 5700MHz Ant1



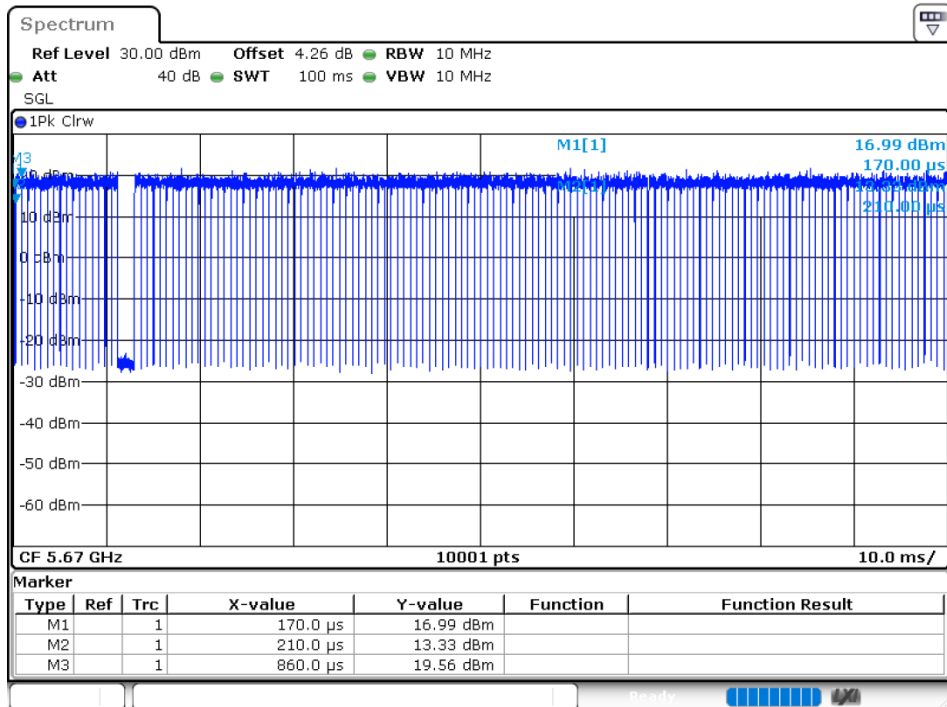
Duty Cycle NVNT ac40 5510MHz Ant1



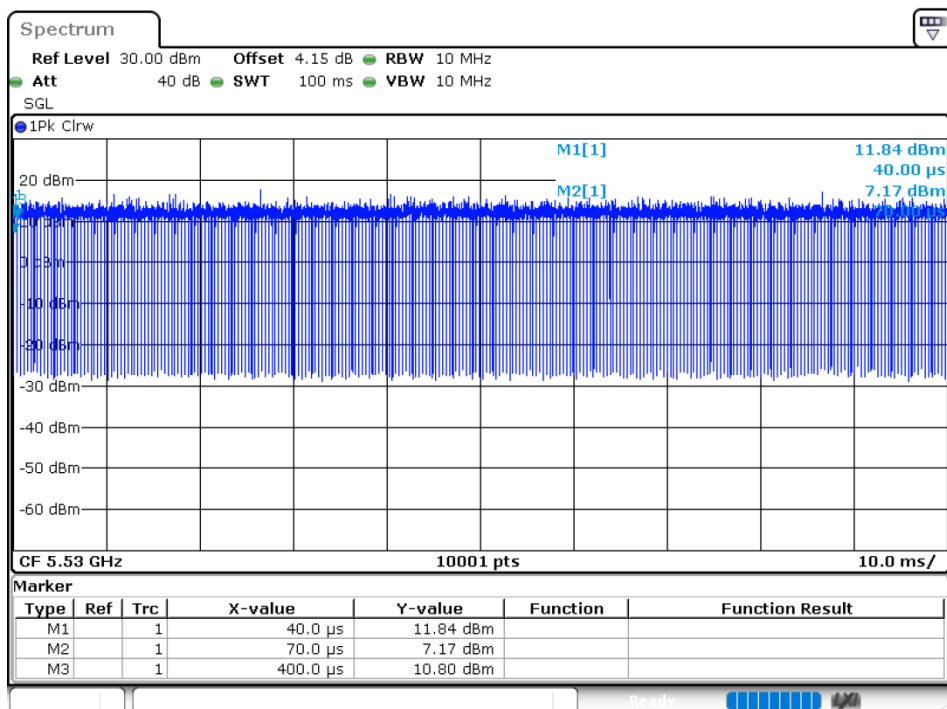
Duty Cycle NVNT ac40 5590MHz Ant1

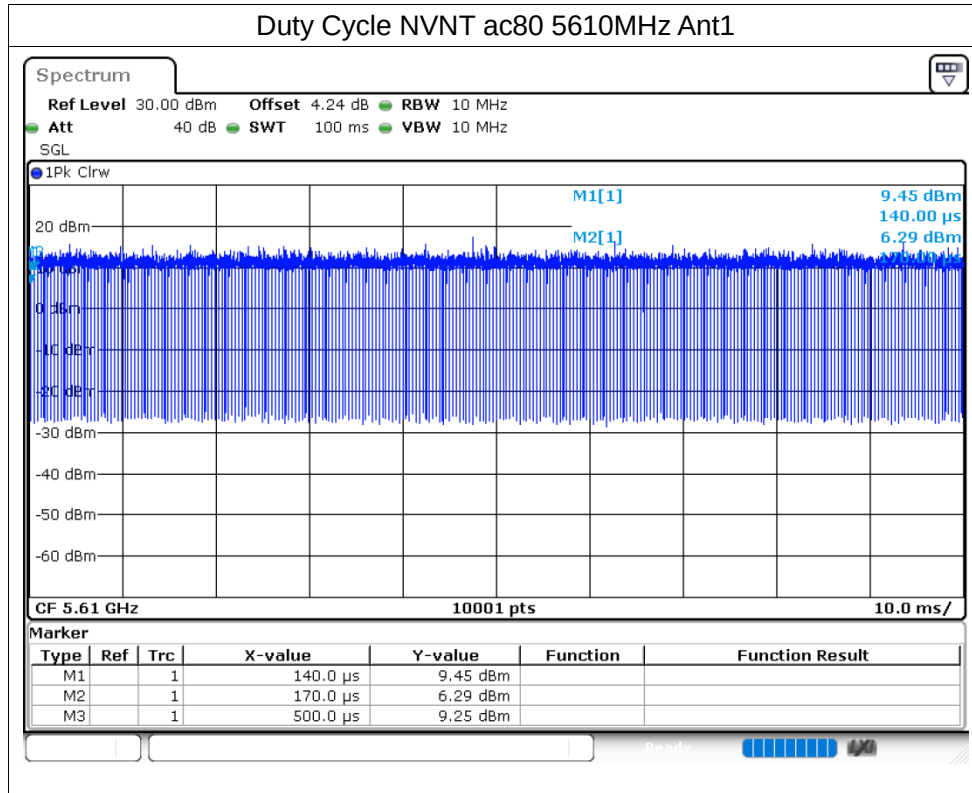


Duty Cycle NVNT ac40 5670MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant1





Maximum Conducted Output Power

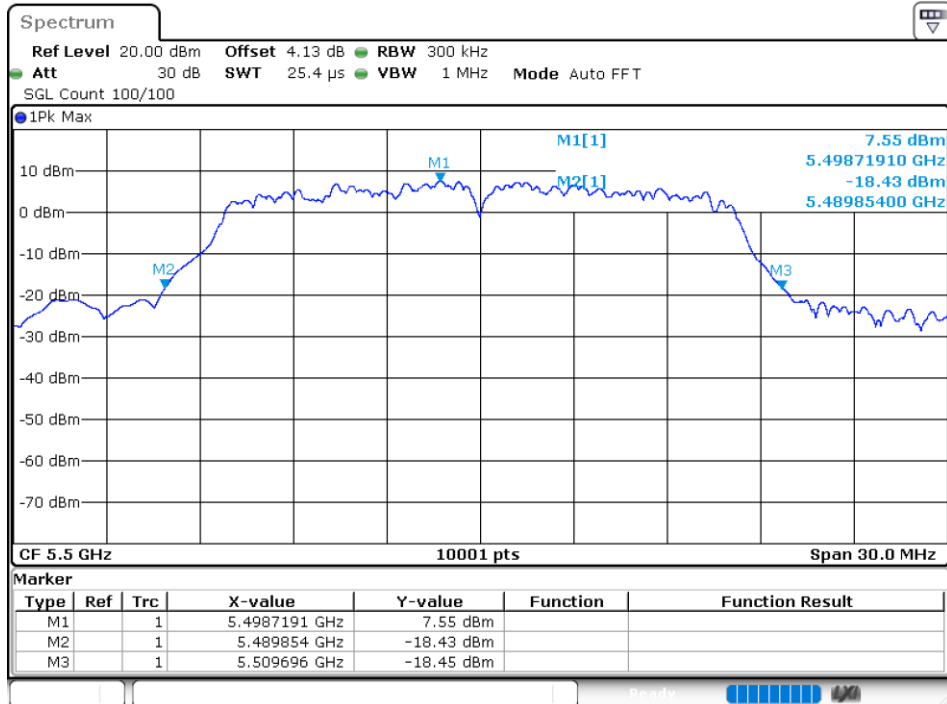
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	15.78	23.98	Pass
NVNT	a	5600	Ant1	16.33	24	Pass
NVNT	a	5700	Ant1	15.84	24	Pass
NVNT	n20	5500	Ant1	15.75	24	Pass
NVNT	n20	5600	Ant1	16.49	24	Pass
NVNT	n20	5700	Ant1	14.84	24	Pass
NVNT	n40	5510	Ant1	13.17	24	Pass
NVNT	n40	5590	Ant1	15.64	24	Pass
NVNT	n40	5670	Ant1	15.78	24	Pass
NVNT	ac20	5500	Ant1	15.65	24	Pass
NVNT	ac20	5600	Ant1	16.54	24	Pass
NVNT	ac20	5700	Ant1	14.84	24	Pass
NVNT	ac40	5510	Ant1	15.83	24	Pass
NVNT	ac40	5590	Ant1	16.37	24	Pass
NVNT	ac40	5670	Ant1	16.45	24	Pass
NVNT	ac80	5530	Ant1	13.66	24	Pass
NVNT	ac80	5610	Ant1	12.58	24	Pass

-26dB Bandwidth

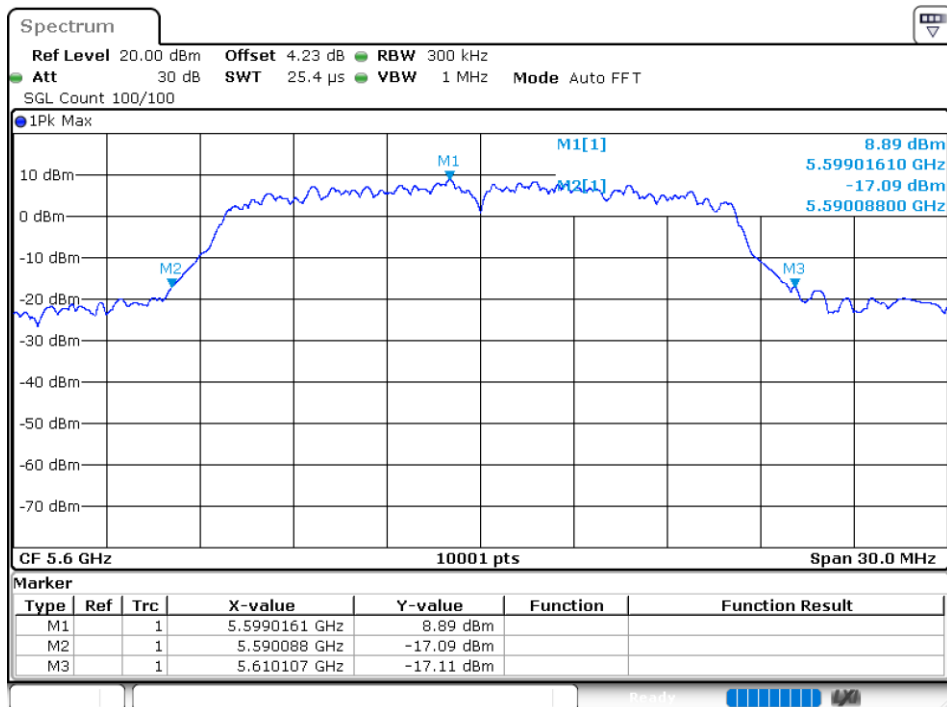
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	19.842	Pass
NVNT	a	5600	Ant1	20.019	Pass
NVNT	a	5700	Ant1	20.136	Pass
NVNT	n20	5500	Ant1	20.046	Pass
NVNT	n20	5600	Ant1	20.808	Pass
NVNT	n20	5700	Ant1	20.217	Pass
NVNT	n40	5510	Ant1	40.932	Pass
NVNT	n40	5590	Ant1	40.998	Pass
NVNT	n40	5670	Ant1	40.488	Pass
NVNT	ac20	5500	Ant1	20.34	Pass
NVNT	ac20	5600	Ant1	20.22	Pass
NVNT	ac20	5700	Ant1	20.133	Pass
NVNT	ac40	5510	Ant1	40.806	Pass
NVNT	ac40	5590	Ant1	47.418	Pass
NVNT	ac40	5670	Ant1	40.878	Pass
NVNT	ac80	5530	Ant1	81.06	Pass
NVNT	ac80	5610	Ant1	81.192	Pass

Test Graphs

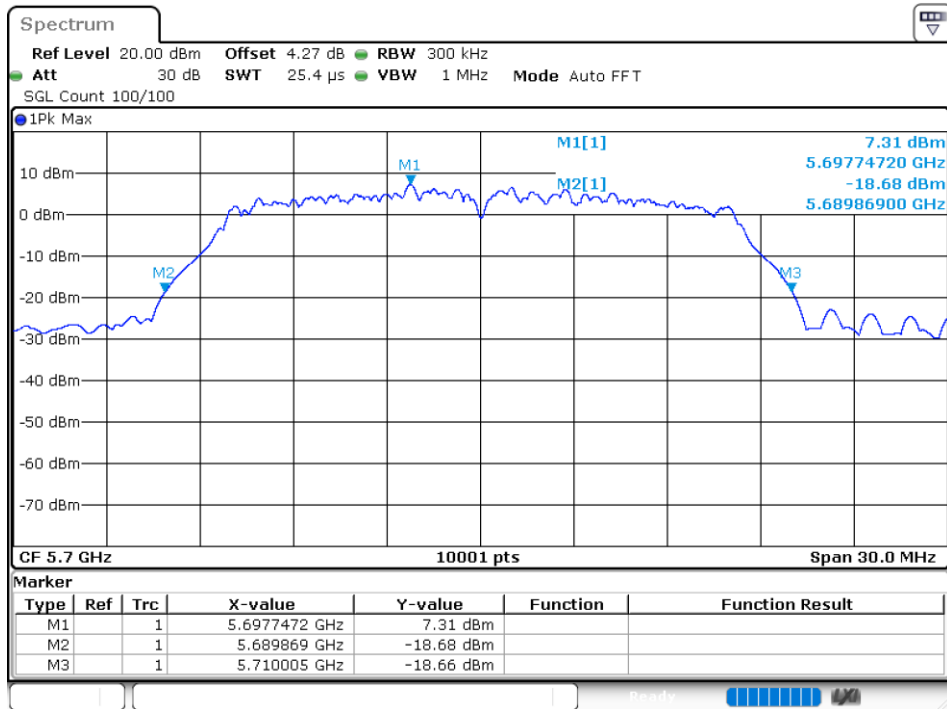
-26dB Bandwidth NVNT a 5500MHz Ant1



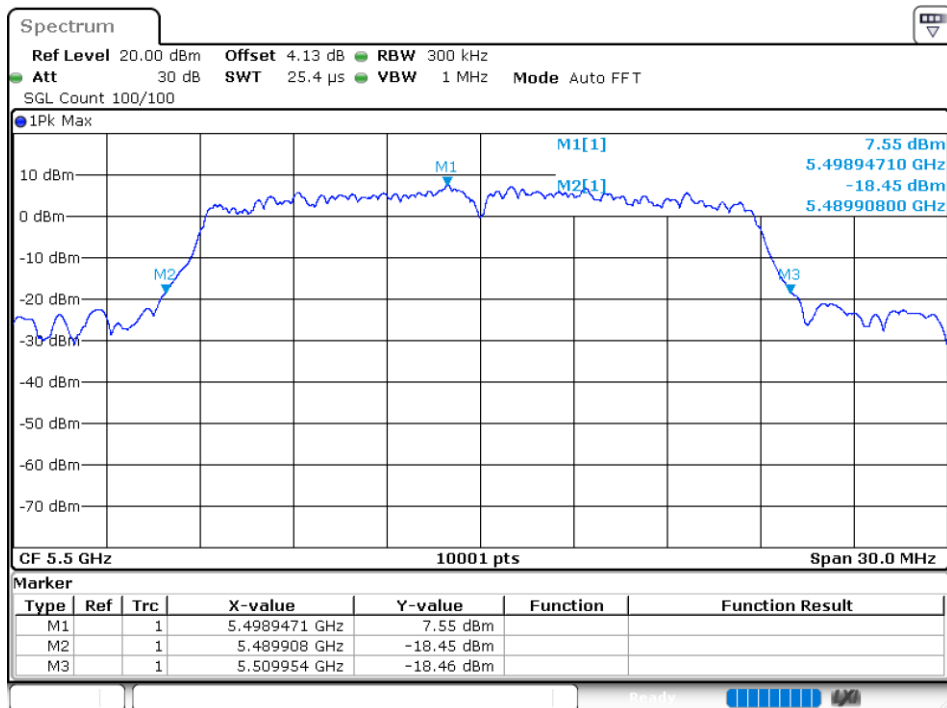
-26dB Bandwidth NVNT a 5600MHz Ant1



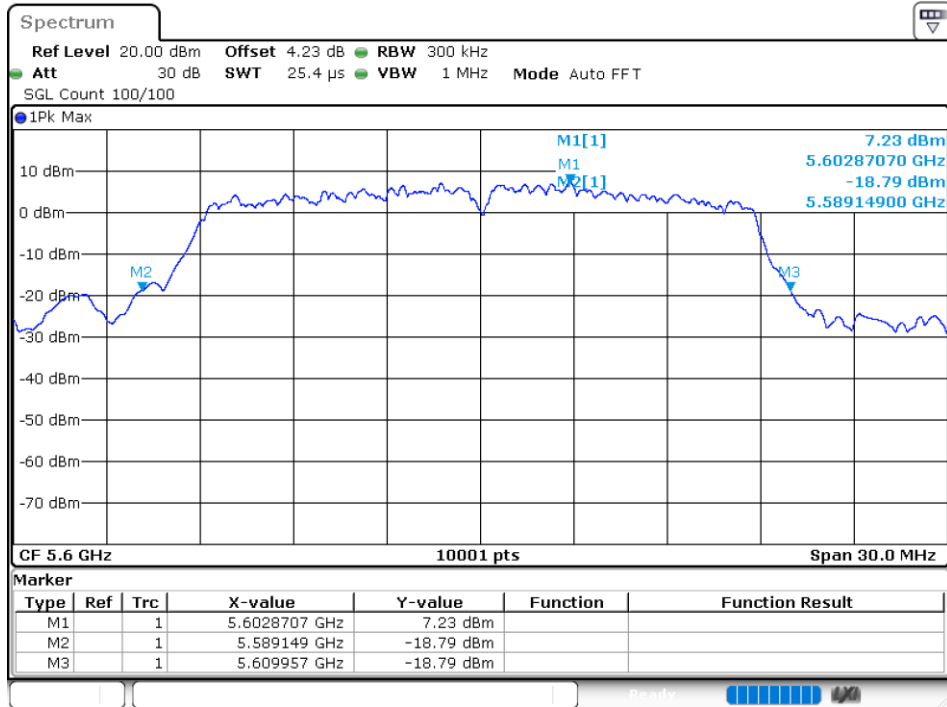
-26dB Bandwidth NVNT a 5700MHz Ant1



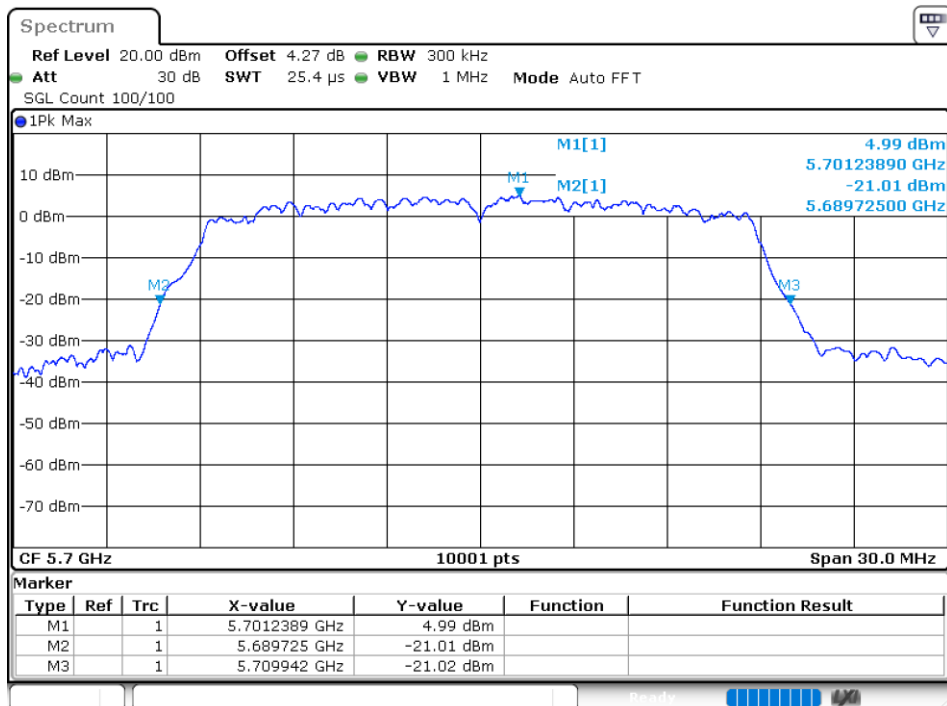
-26dB Bandwidth NVNT n20 5500MHz Ant1



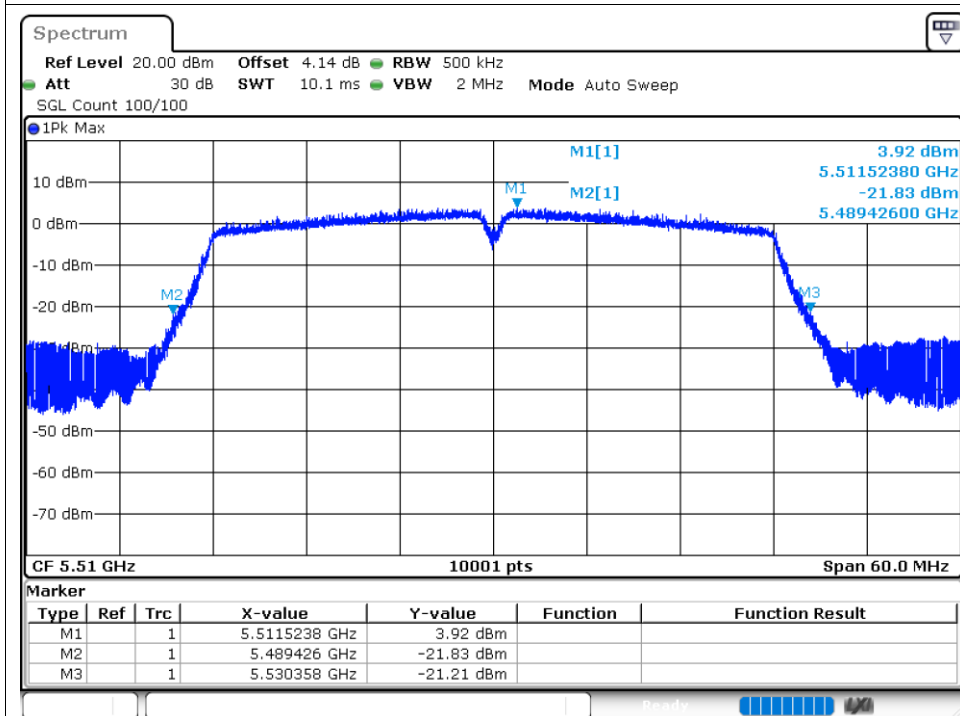
-26dB Bandwidth NVNT n20 5600MHz Ant1



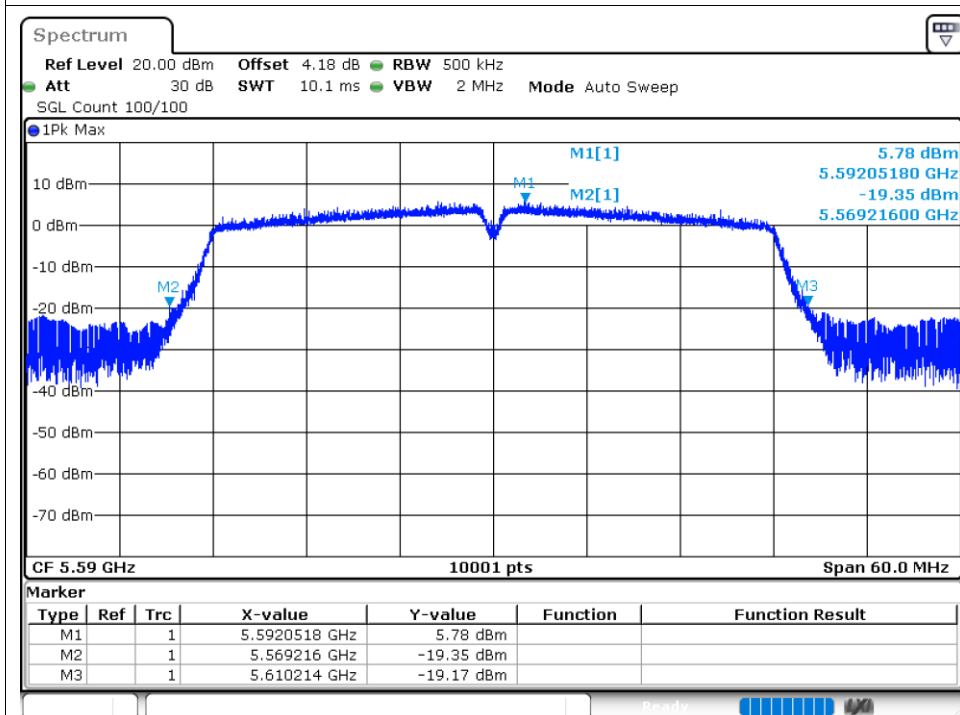
-26dB Bandwidth NVNT n20 5700MHz Ant1



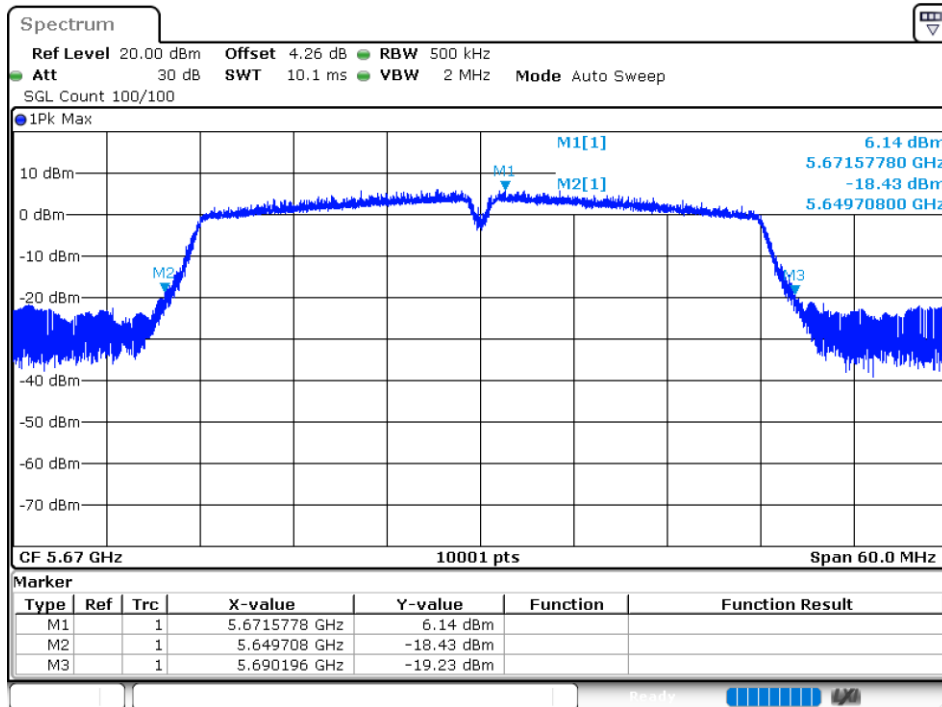
-26dB Bandwidth NVNT n40 5510MHz Ant1



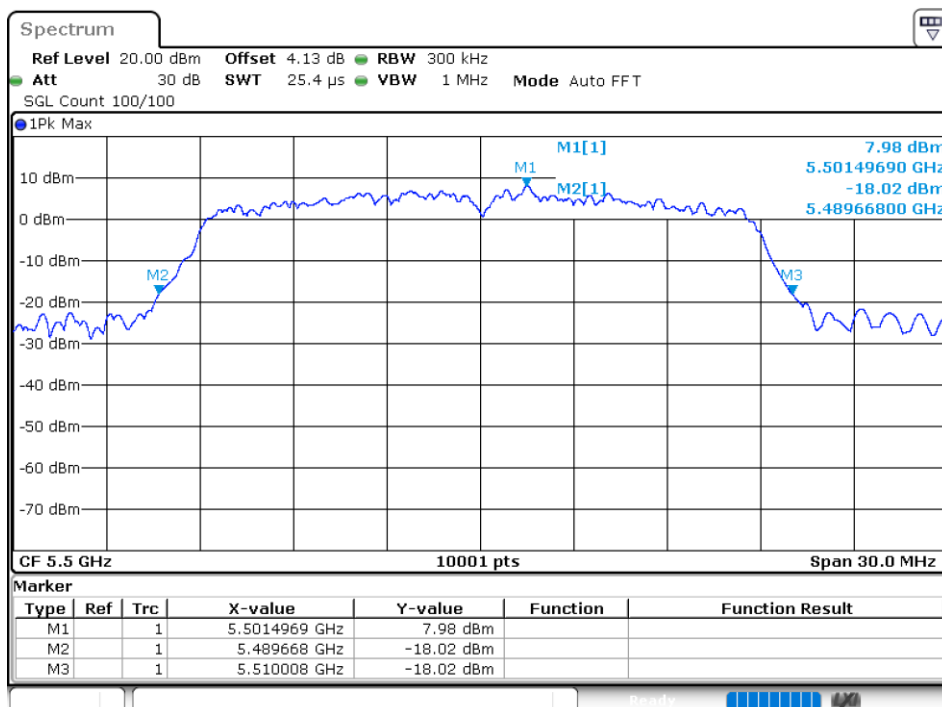
-26dB Bandwidth NVNT n40 5590MHz Ant1



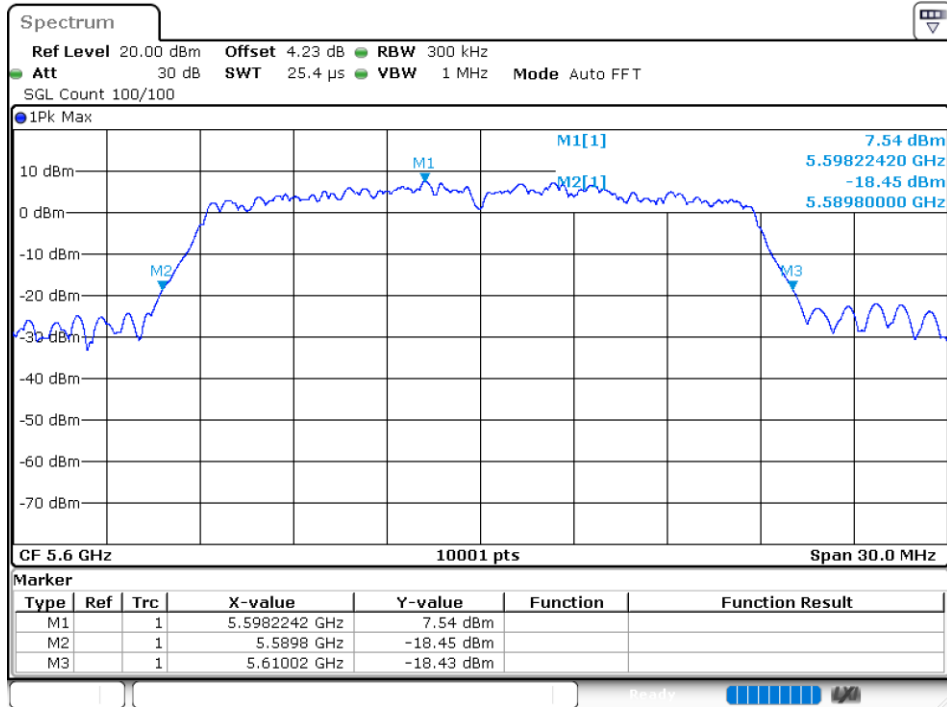
-26dB Bandwidth NVNT n40 5670MHz Ant1



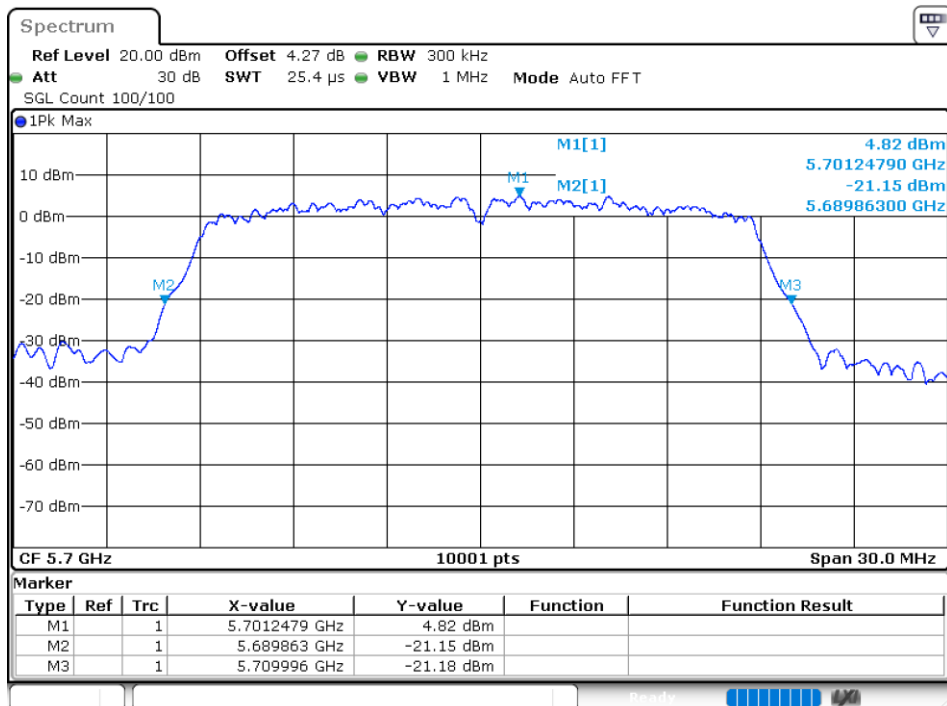
-26dB Bandwidth NVNT ac20 5500MHz Ant1



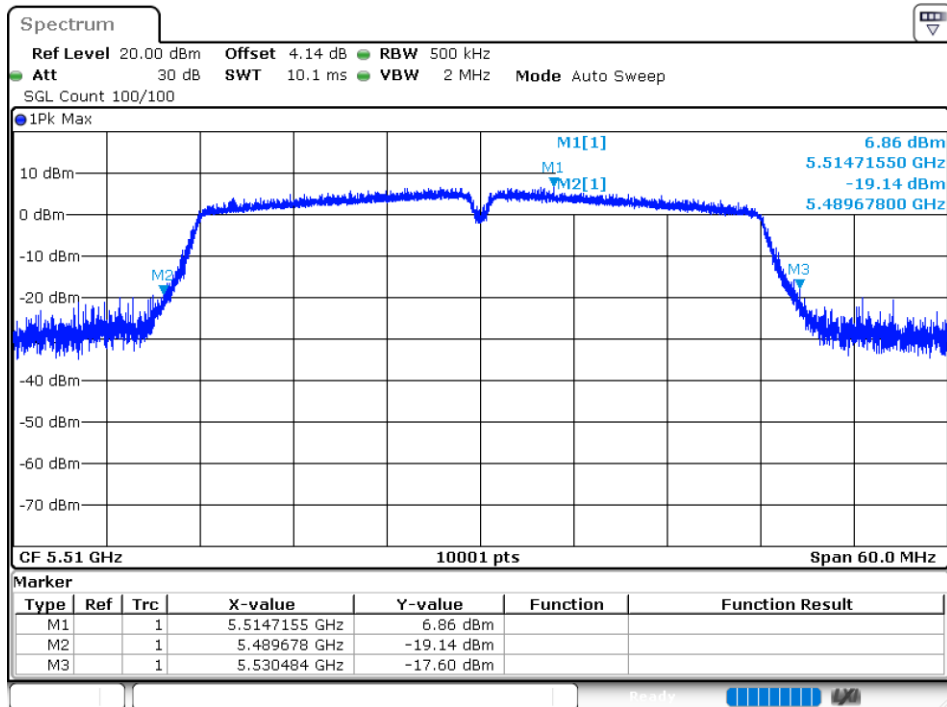
-26dB Bandwidth NVNT ac20 5600MHz Ant1



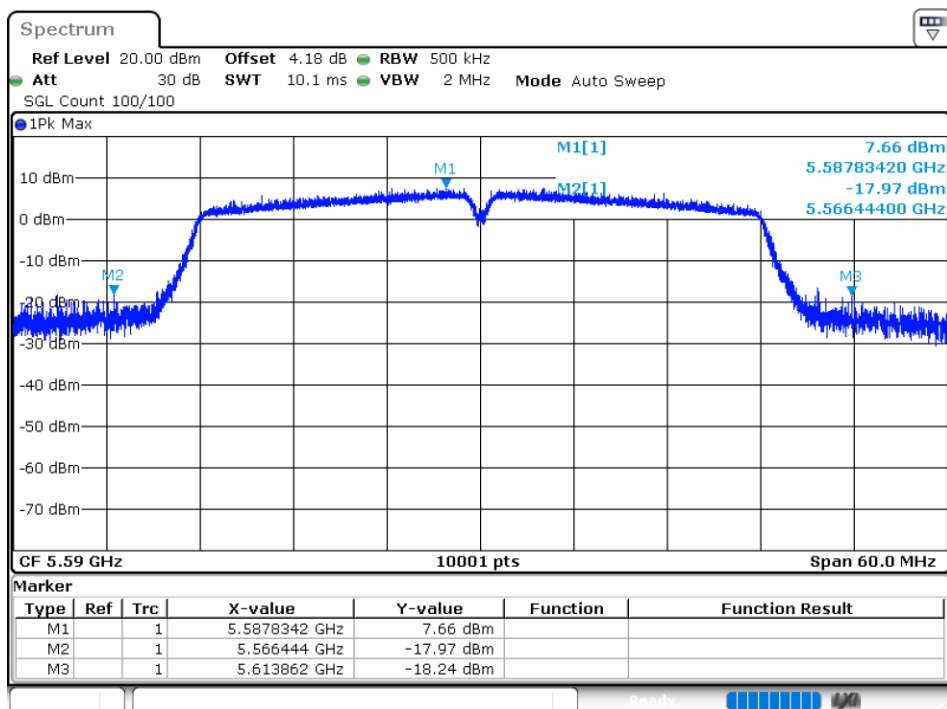
-26dB Bandwidth NVNT ac20 5700MHz Ant1



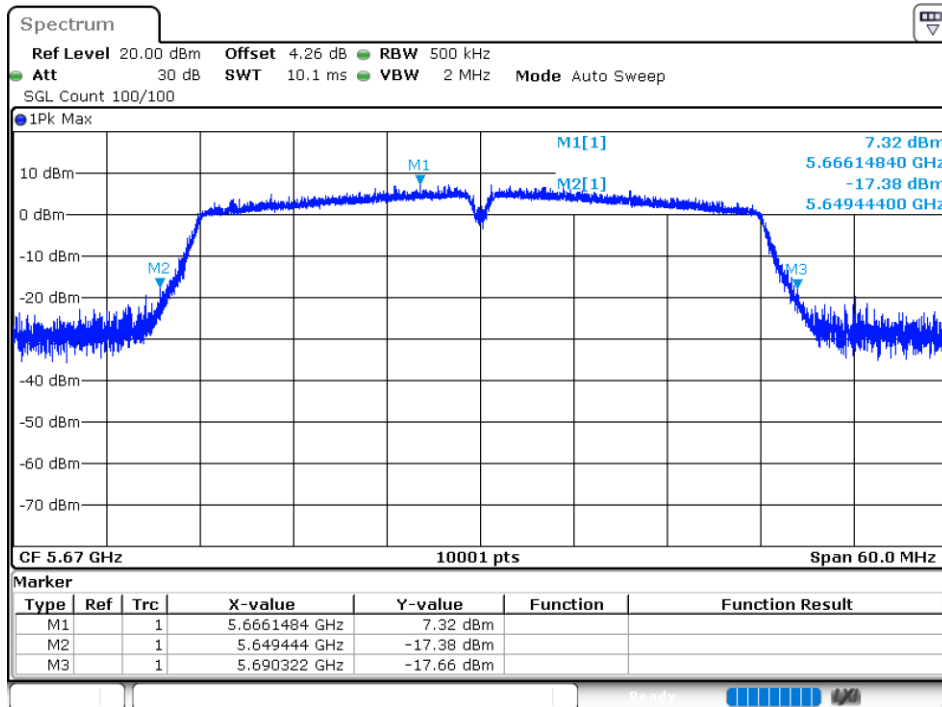
-26dB Bandwidth NVNT ac40 5510MHz Ant1



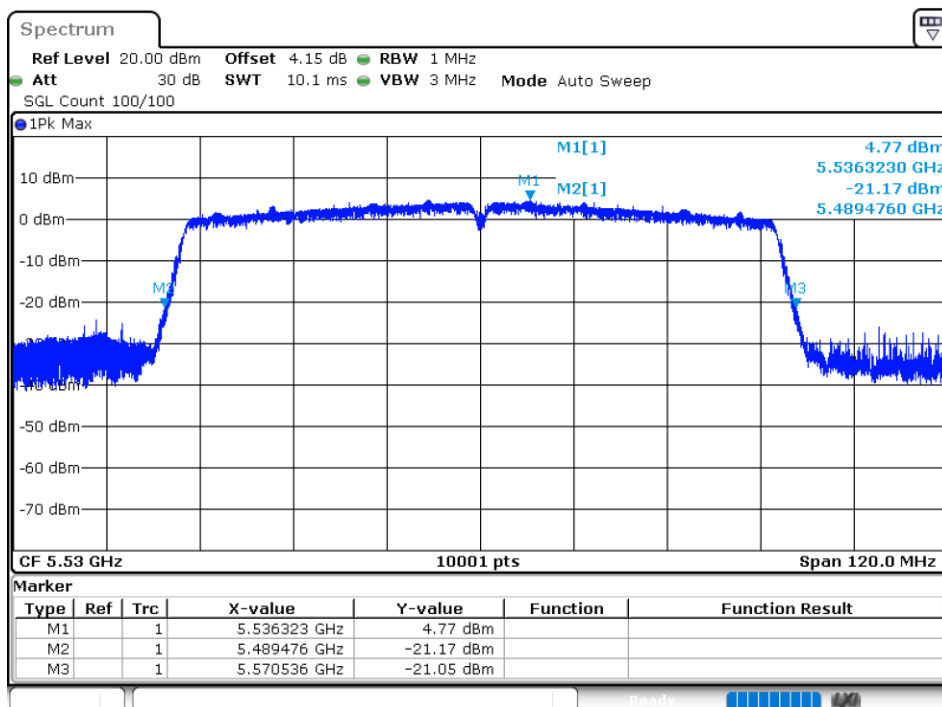
-26dB Bandwidth NVNT ac40 5590MHz Ant1

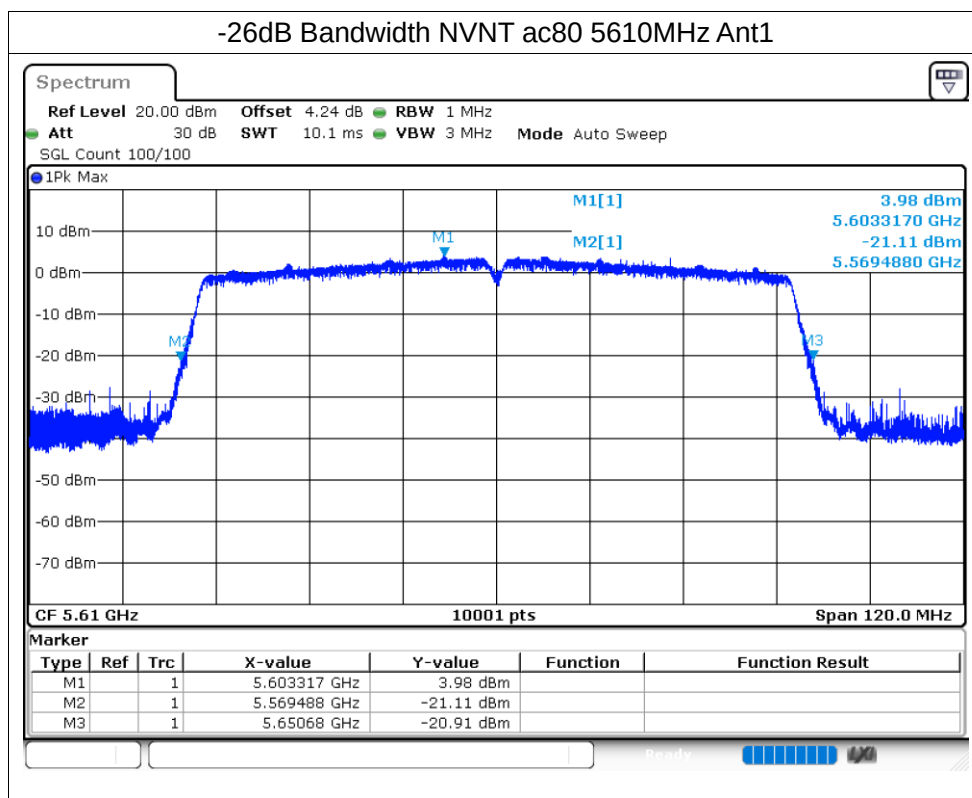


-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



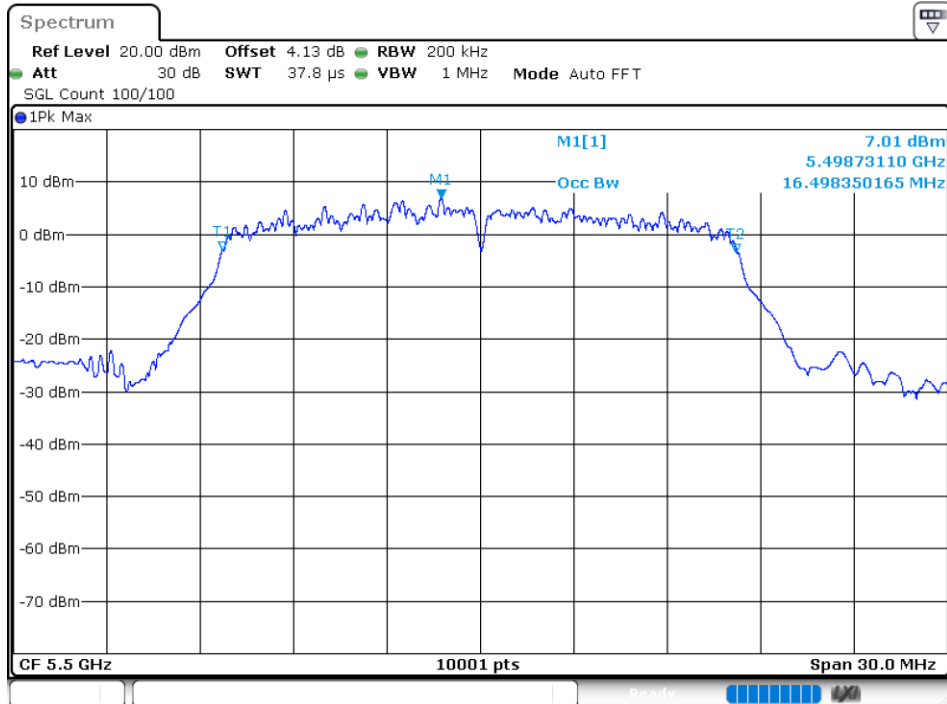


Occupied Channel Bandwidth

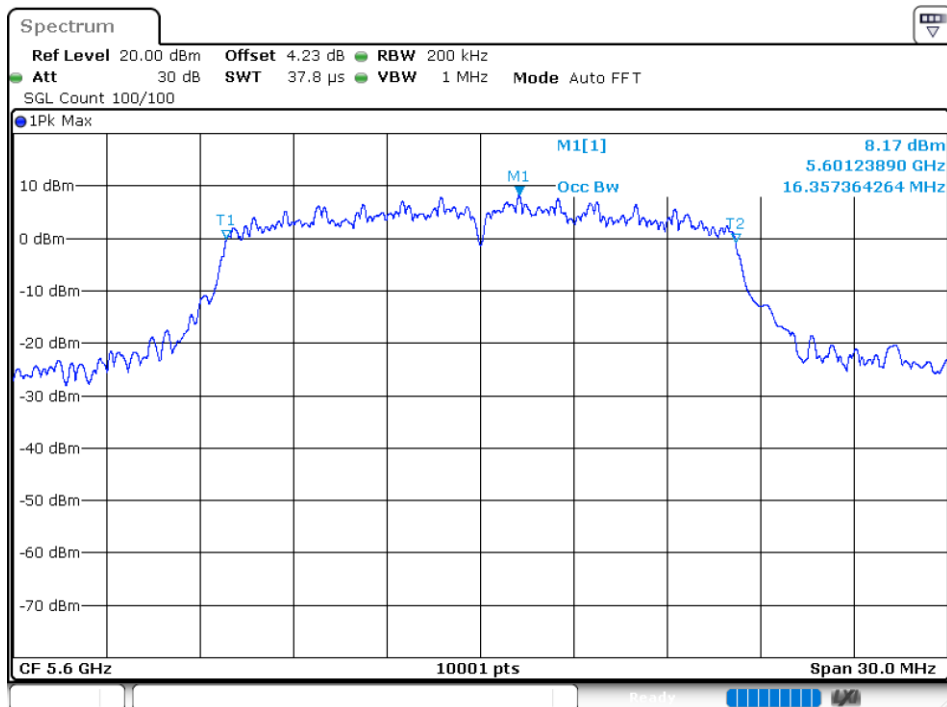
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.498
NVNT	a	5600	Ant1	16.357
NVNT	a	5700	Ant1	16.417
NVNT	n20	5500	Ant1	17.644
NVNT	n20	5600	Ant1	17.512
NVNT	n20	5700	Ant1	17.518
NVNT	n40	5510	Ant1	36.032
NVNT	n40	5590	Ant1	36.05
NVNT	n40	5670	Ant1	36.038
NVNT	ac20	5500	Ant1	17.554
NVNT	ac20	5600	Ant1	17.593
NVNT	ac20	5700	Ant1	17.545
NVNT	ac40	5510	Ant1	36.044
NVNT	ac40	5590	Ant1	36.086
NVNT	ac40	5670	Ant1	36.026
NVNT	ac80	5530	Ant1	75.136
NVNT	ac80	5610	Ant1	75.148

Test Graphs

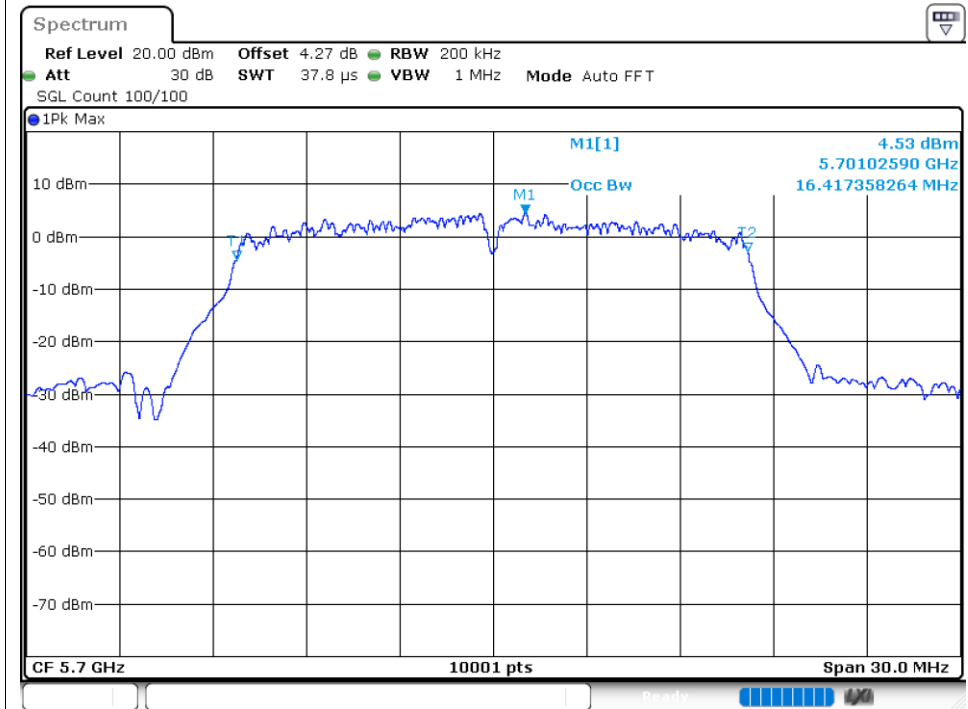
OBW NVNT a 5500MHz Ant1



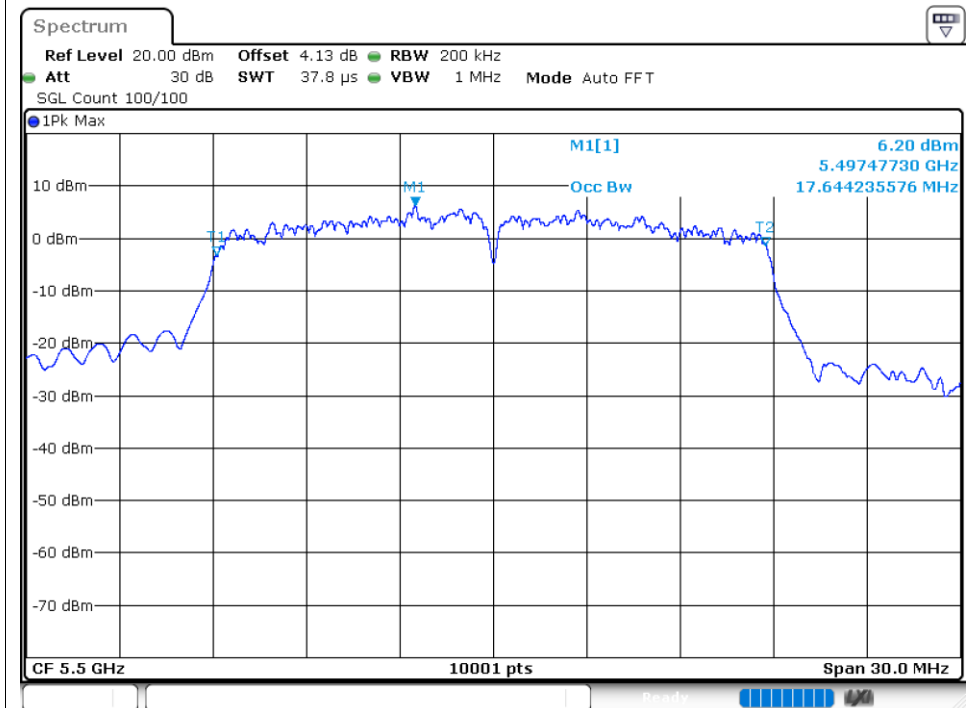
OBW NVNT a 5600MHz Ant1



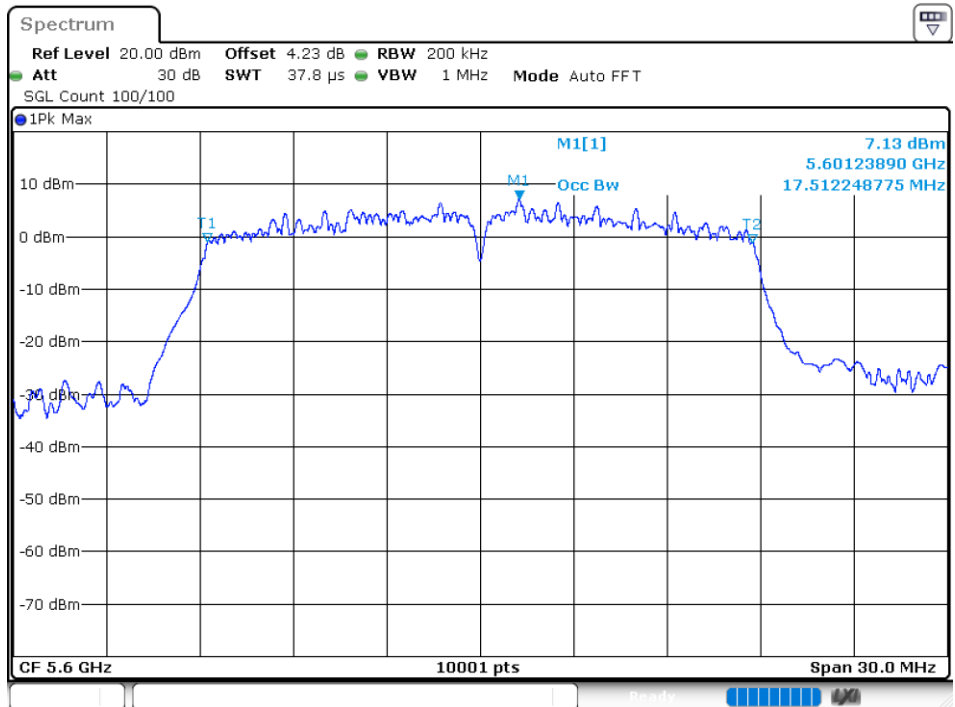
OBW NVNT a 5700MHz Ant1



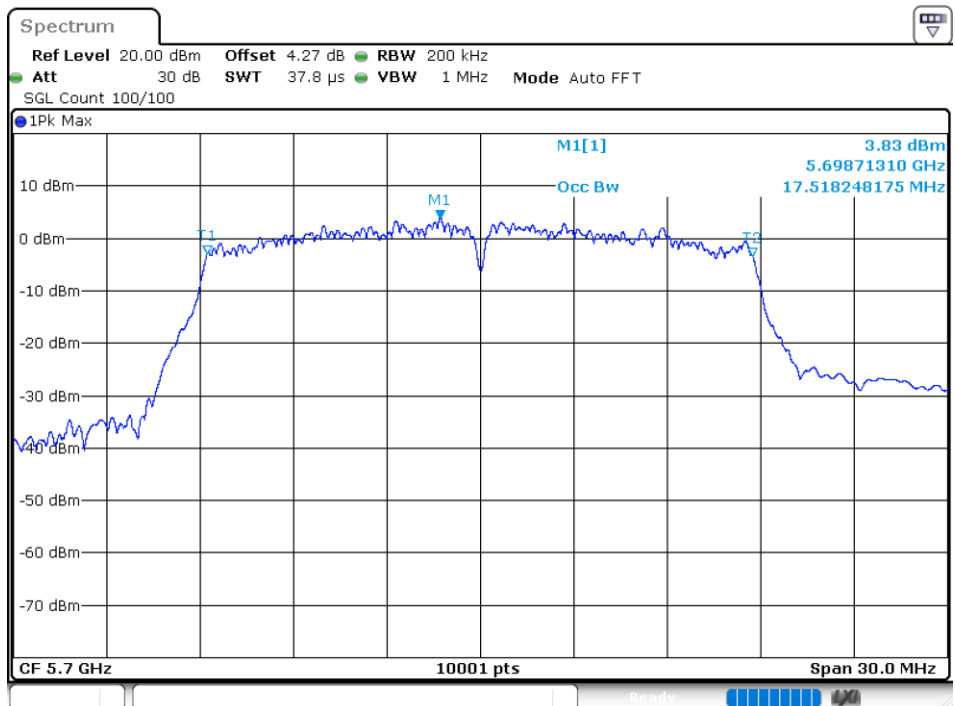
OBW NVNT n20 5500MHz Ant1



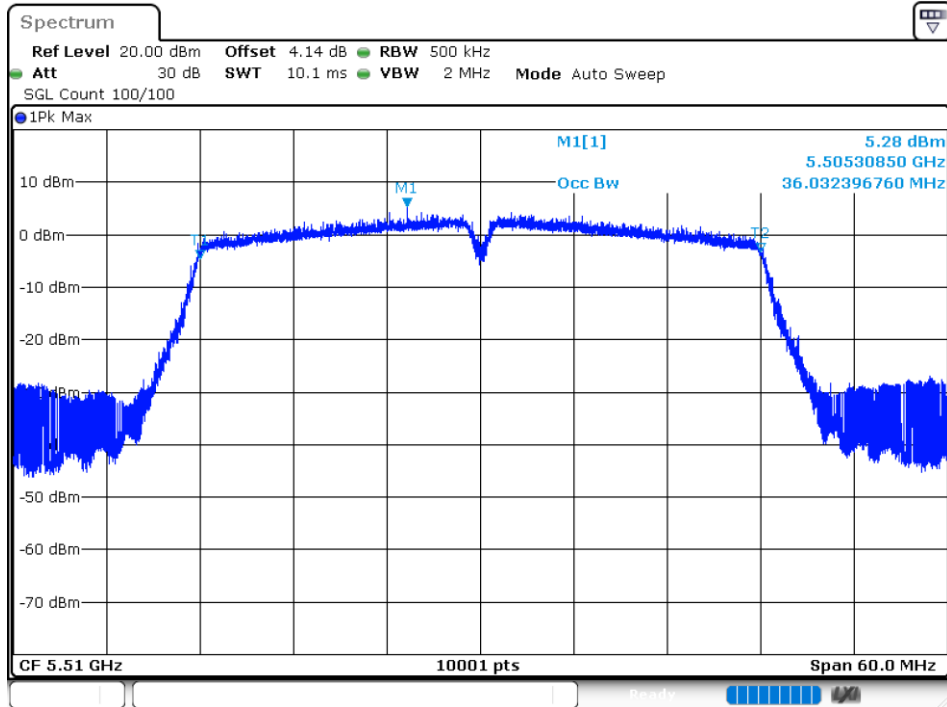
OBW NVNT n20 5600MHz Ant1



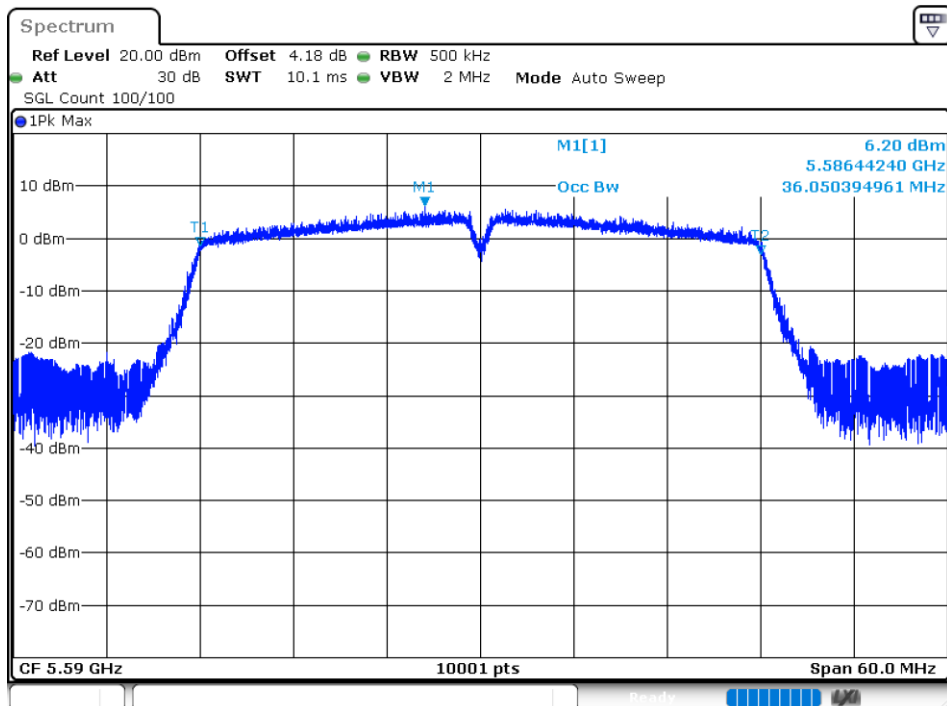
OBW NVNT n20 5700MHz Ant1



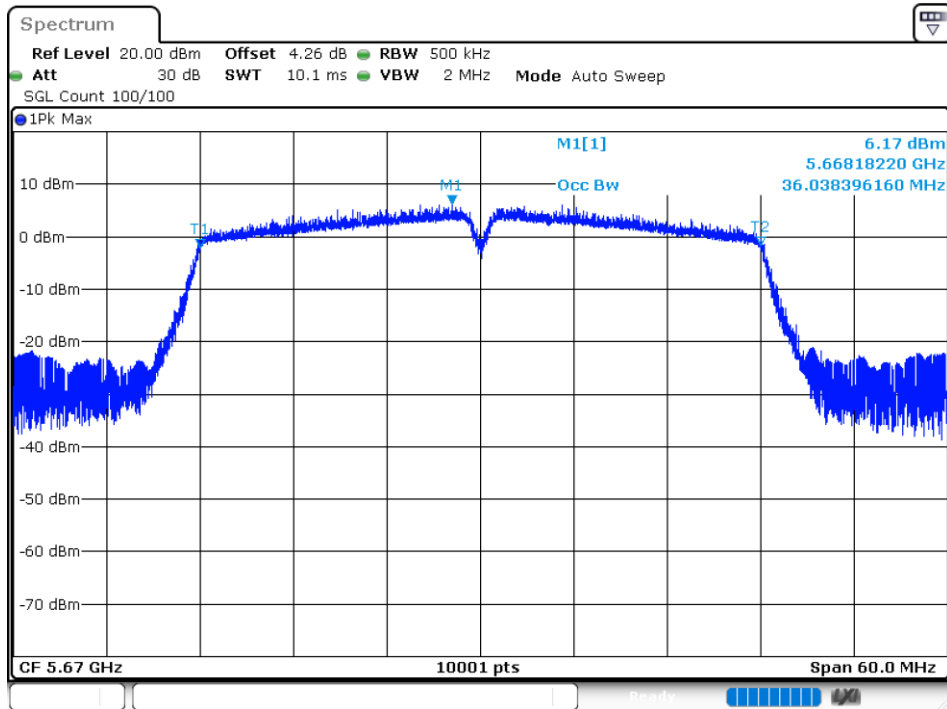
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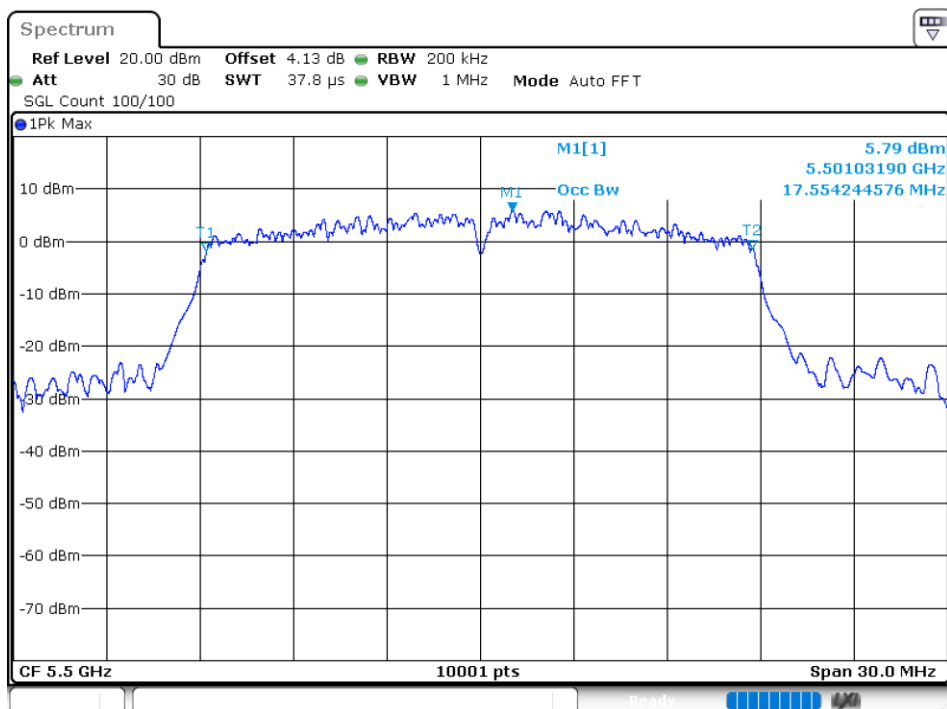
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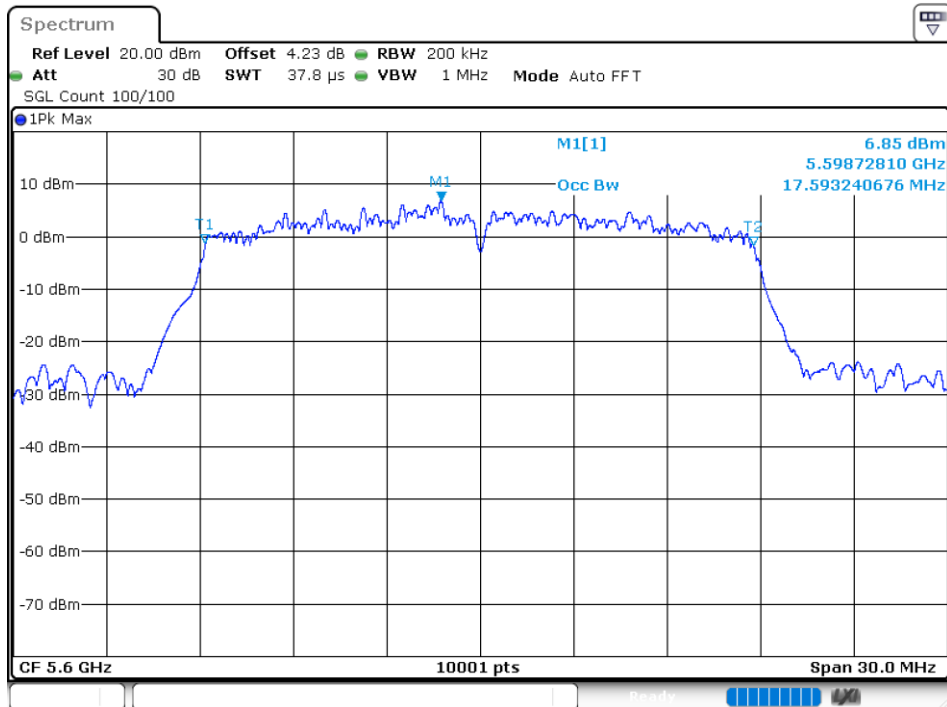
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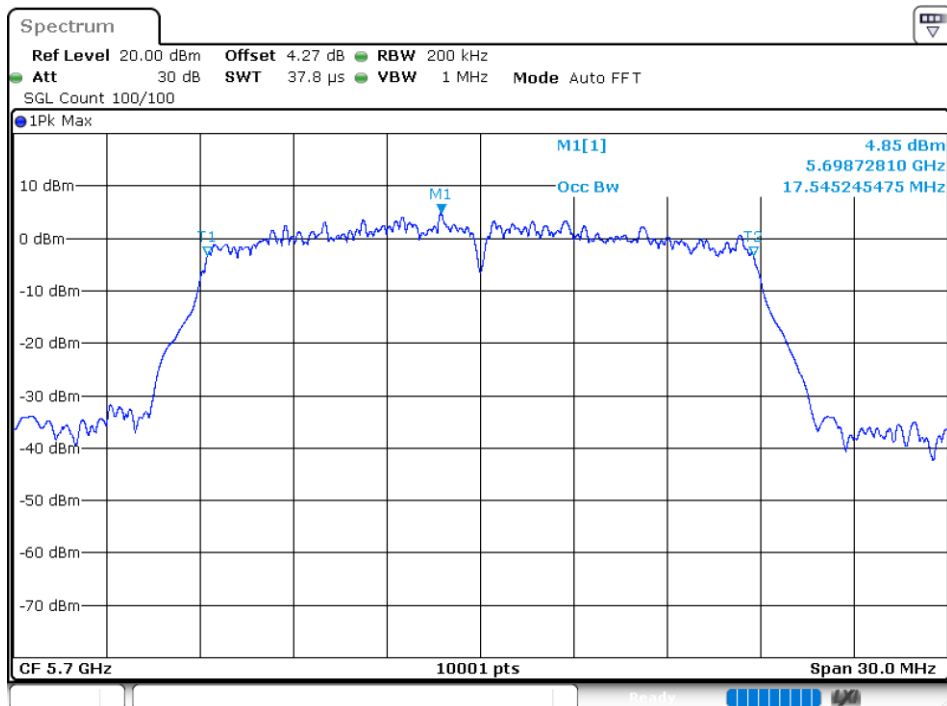
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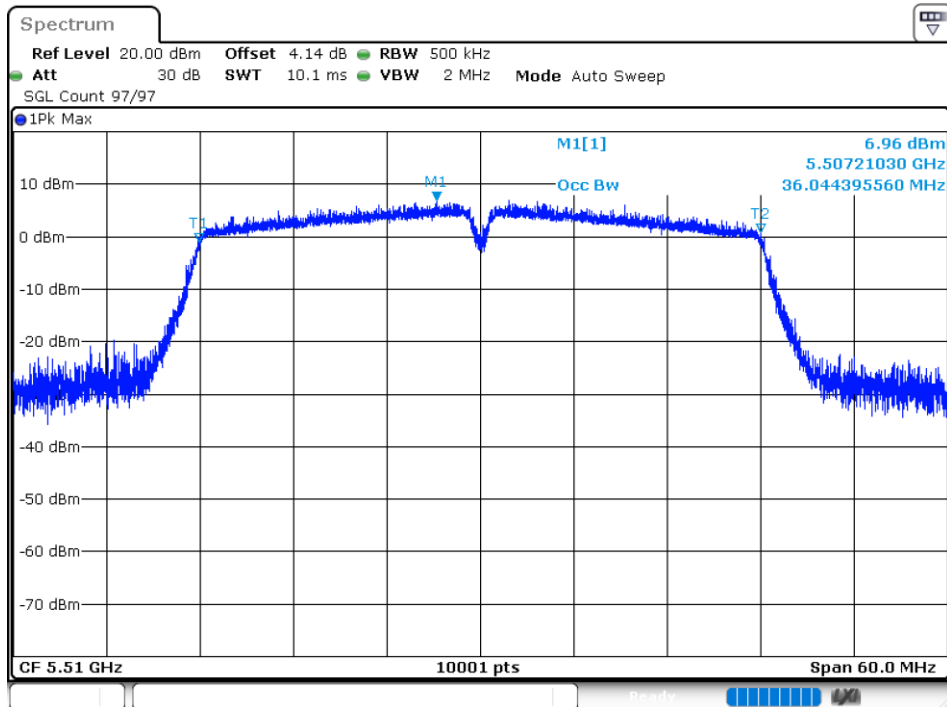
OBW NVNT ac20 5600MHz Ant1



OBW NVNT ac20 5700MHz Ant1



OBW NVNT ac40 5510MHz Ant1



OBW NVNT ac40 5590MHz Ant1

