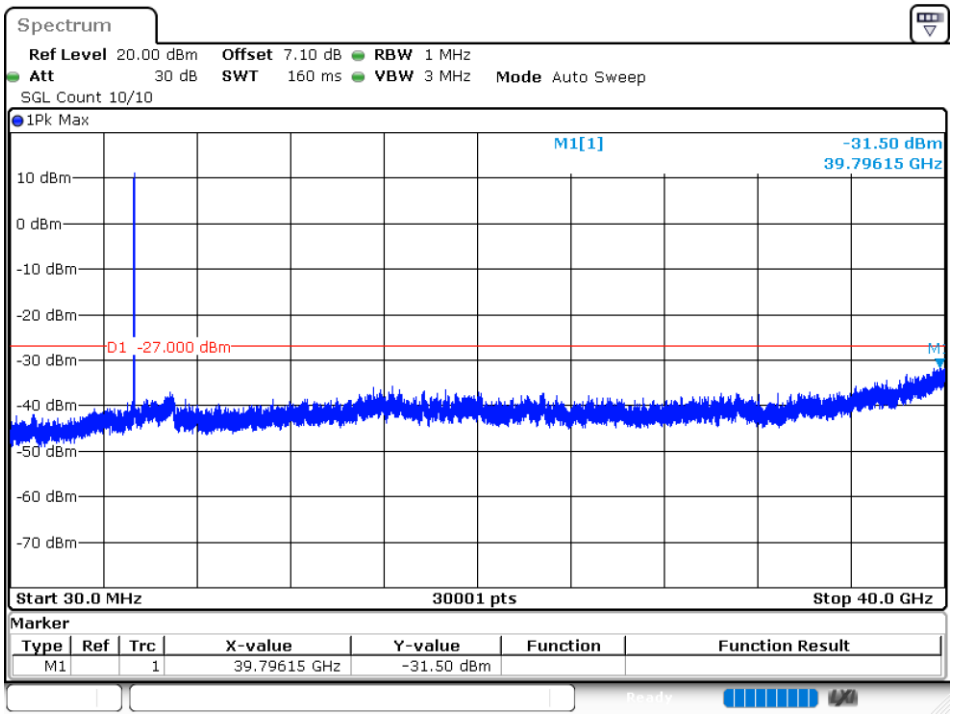
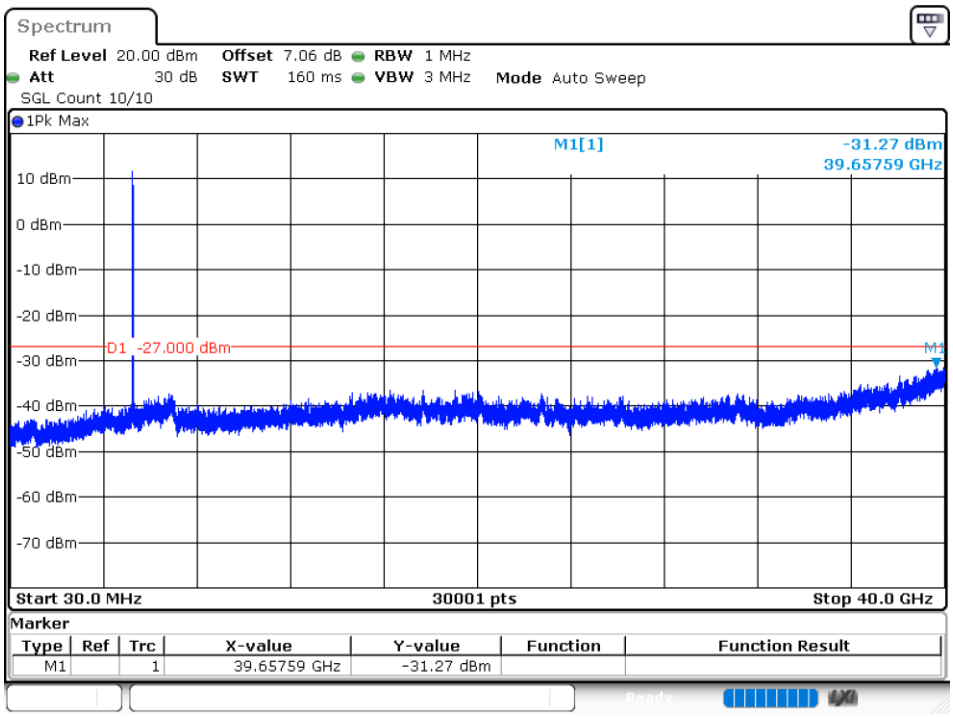
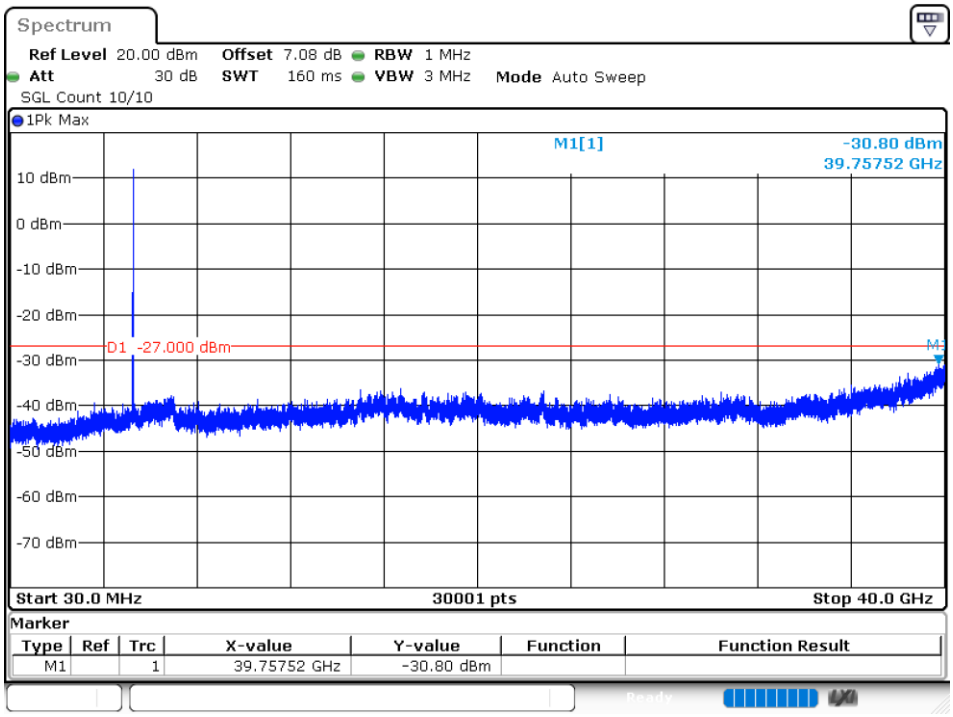
Tx. Spurious NVNT a 5320MHz Ant1 Emission



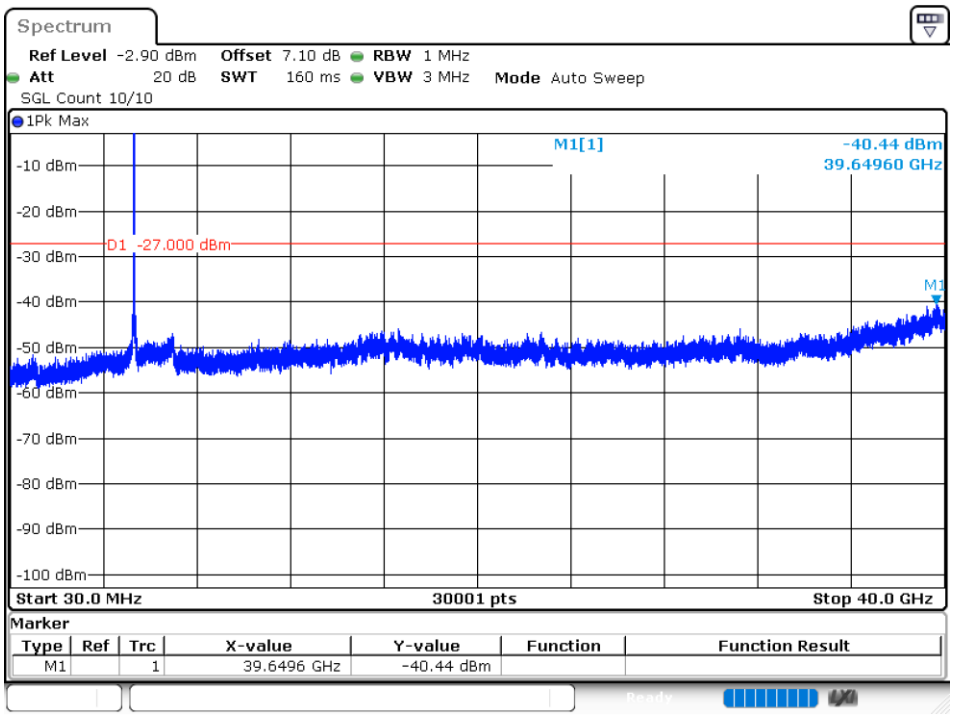
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



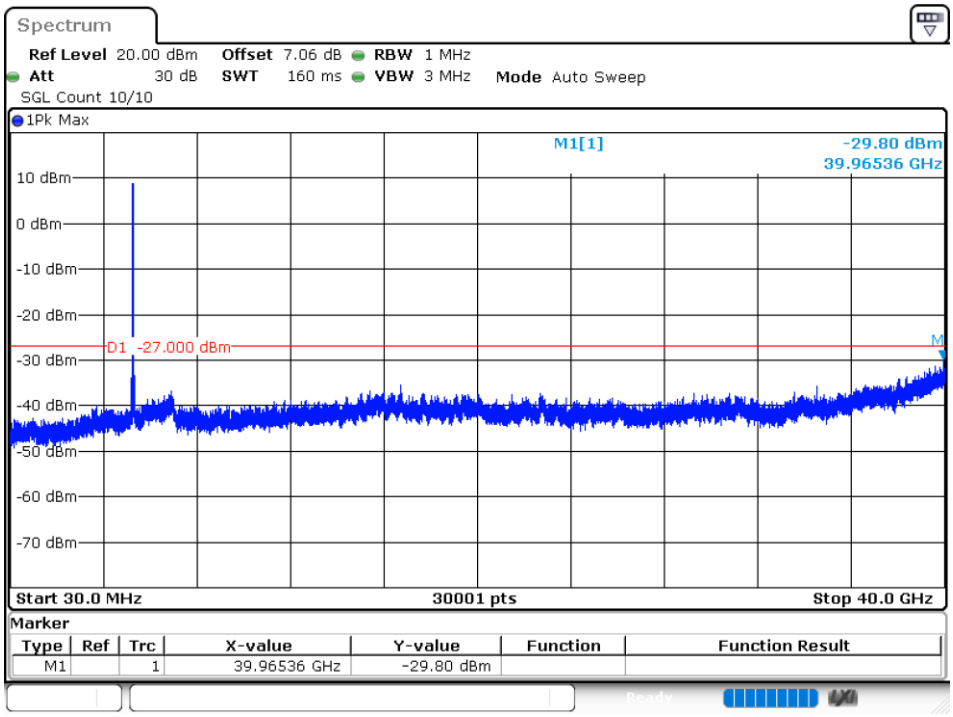
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



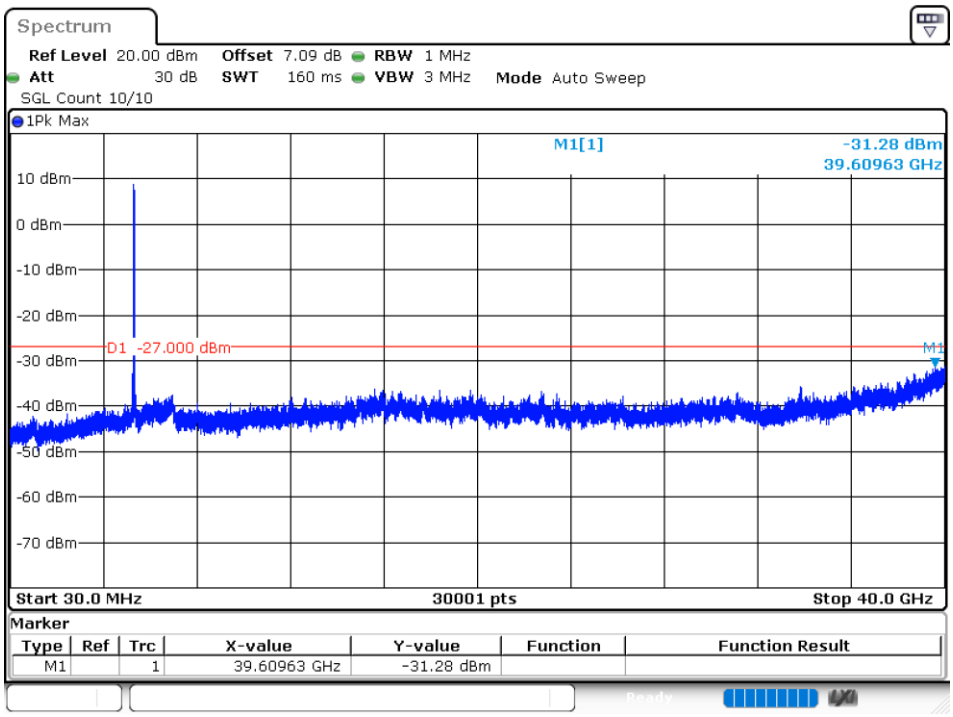
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



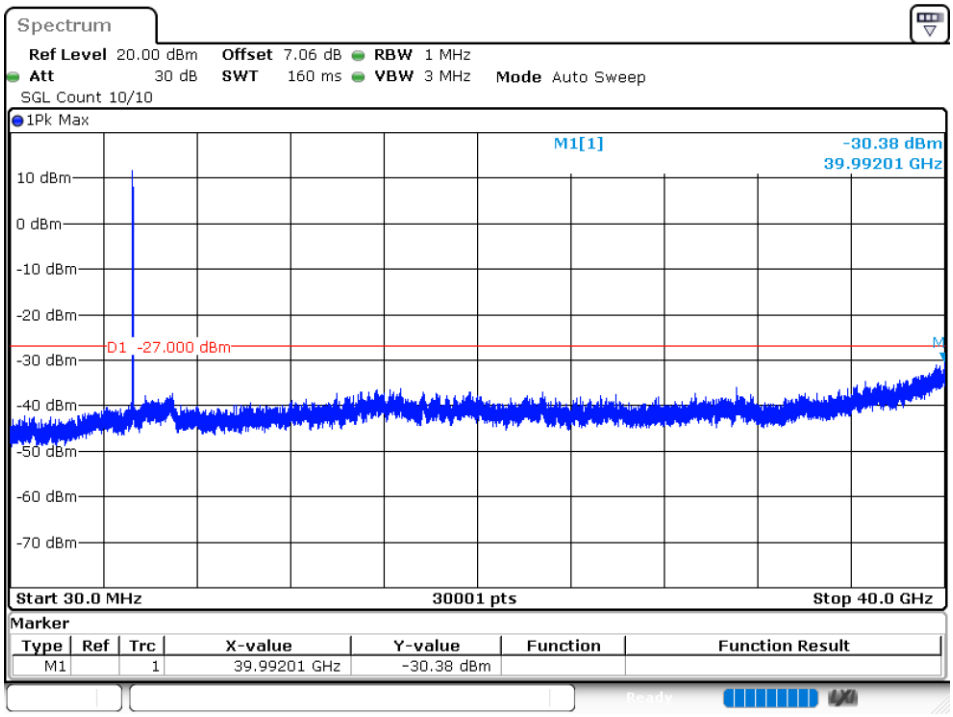
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



Tx. Spurious NVNT n40 5310MHz Ant1 Emission



Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



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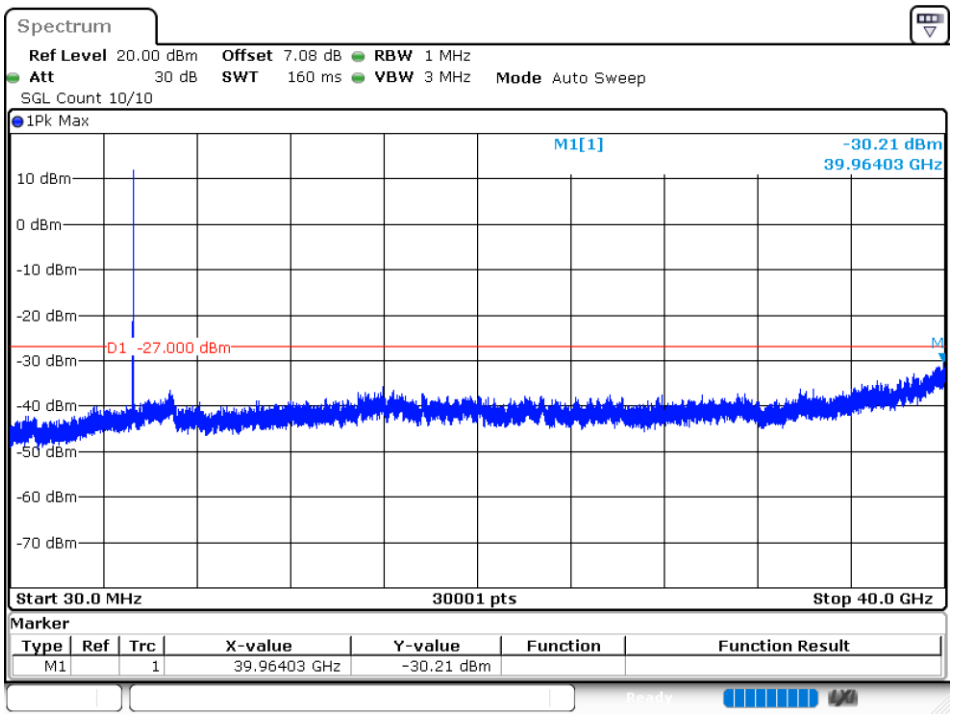

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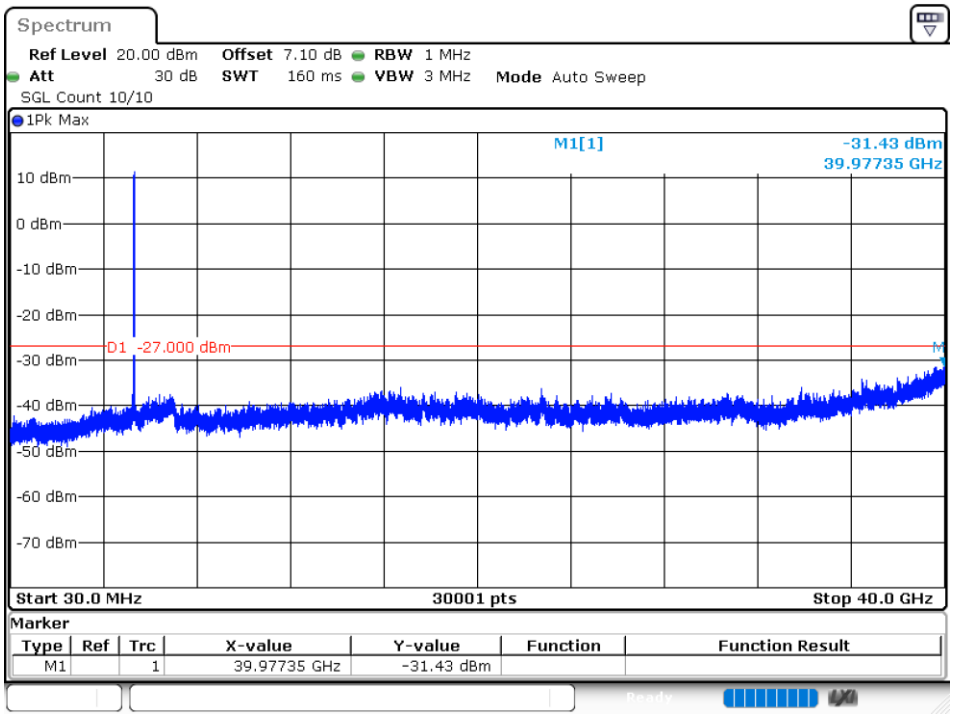

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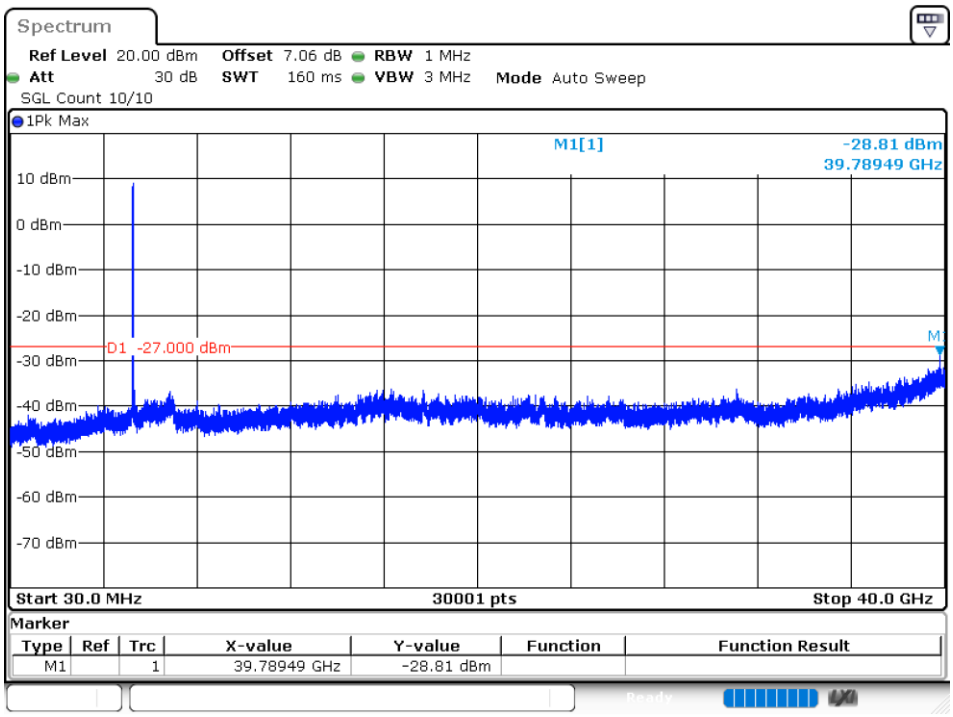
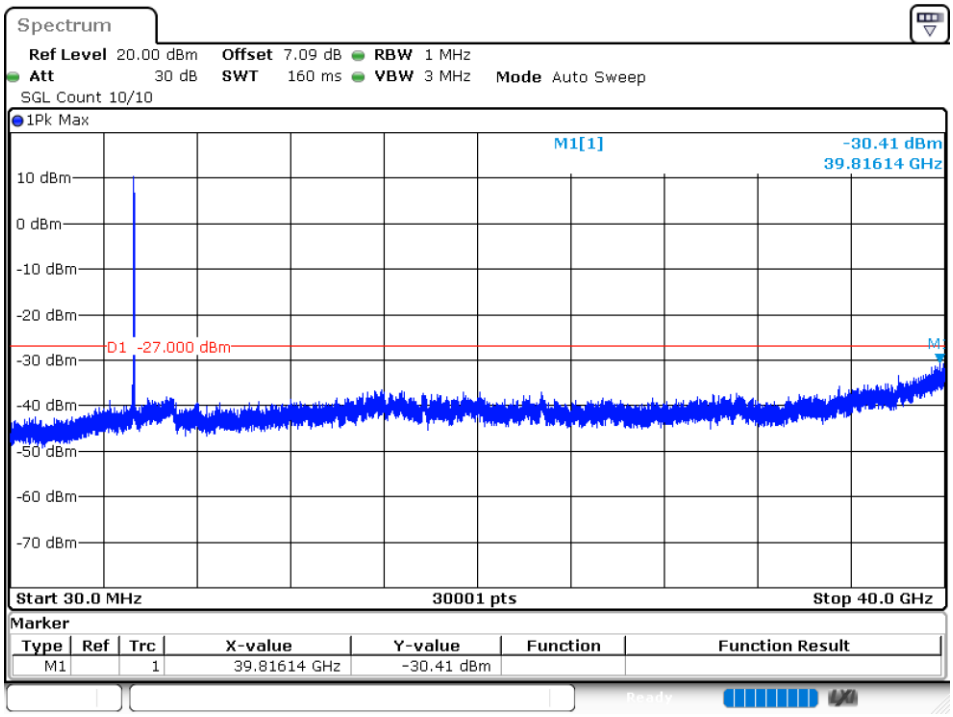
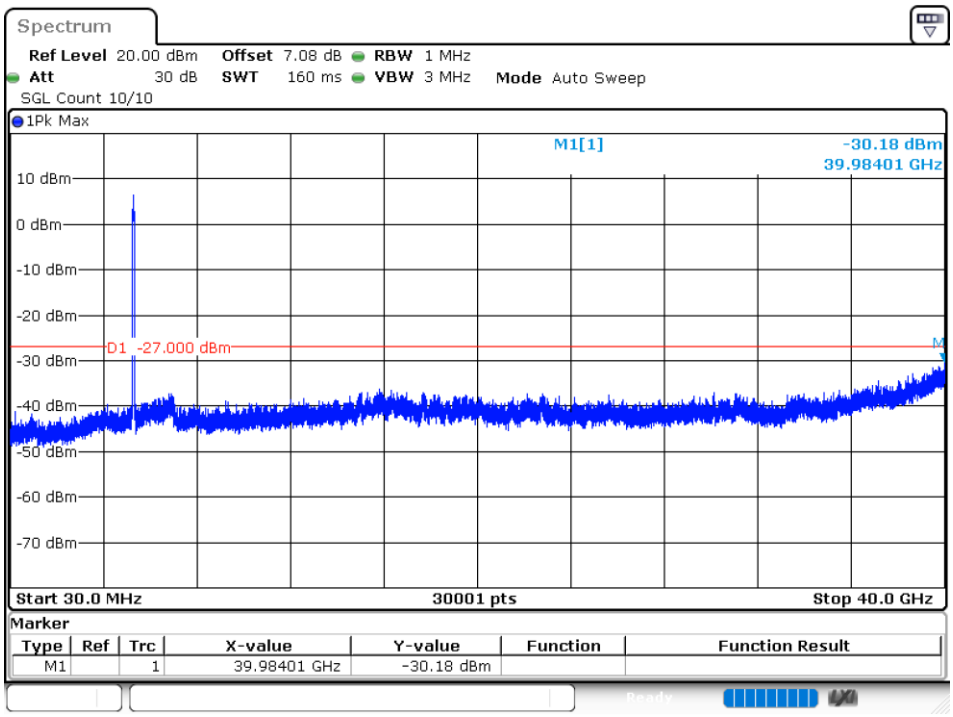


Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



Tx. Spurious NVNT ac80 5290MHz Ant1 Emission

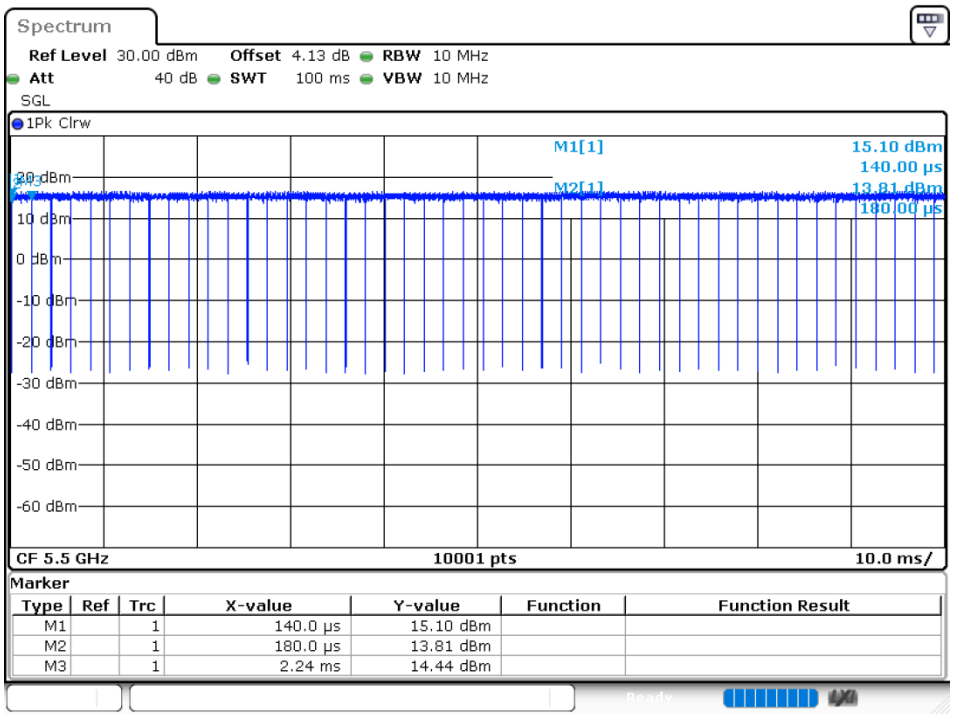


5.6G:

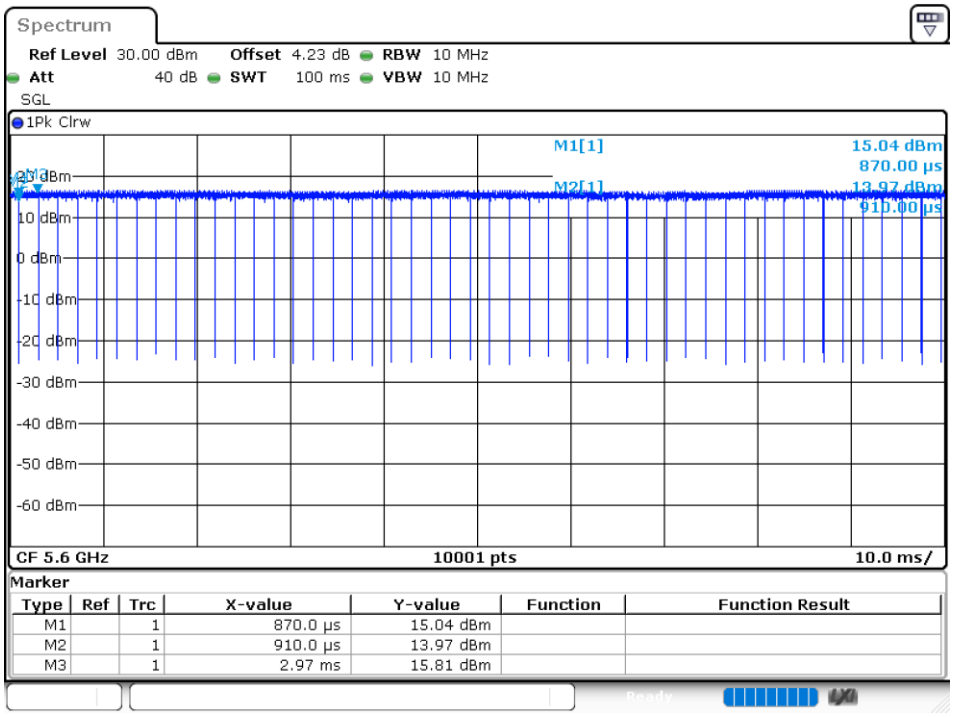
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	98.71	0.06	0.49
NVNT	a	5600	Ant1	98.71	0.06	0.49
NVNT	a	5700	Ant1	98.72	0.06	0.49
NVNT	n20	5500	Ant1	98.63	0.06	0.52
NVNT	n20	5600	Ant1	98.62	0.06	0.52
NVNT	n20	5700	Ant1	98.62	0.06	0.52
NVNT	n40	5510	Ant1	97.35	0.12	1.05
NVNT	n40	5590	Ant1	97.34	0.12	1.06
NVNT	n40	5670	Ant1	97.35	0.12	1.05
NVNT	ac20	5500	Ant1	98.62	0.06	0.52
NVNT	ac20	5600	Ant1	98.65	0.06	0.52
NVNT	ac20	5700	Ant1	98.65	0.06	0.52
NVNT	ac40	5510	Ant1	97.37	0.12	1.05
NVNT	ac40	5590	Ant1	97.38	0.12	1.04
NVNT	ac40	5670	Ant1	97.37	0.12	1.05
NVNT	ac80	5530	Ant1	94	0.27	2.17
NVNT	ac80	5610	Ant1	94.91	0.23	2.17

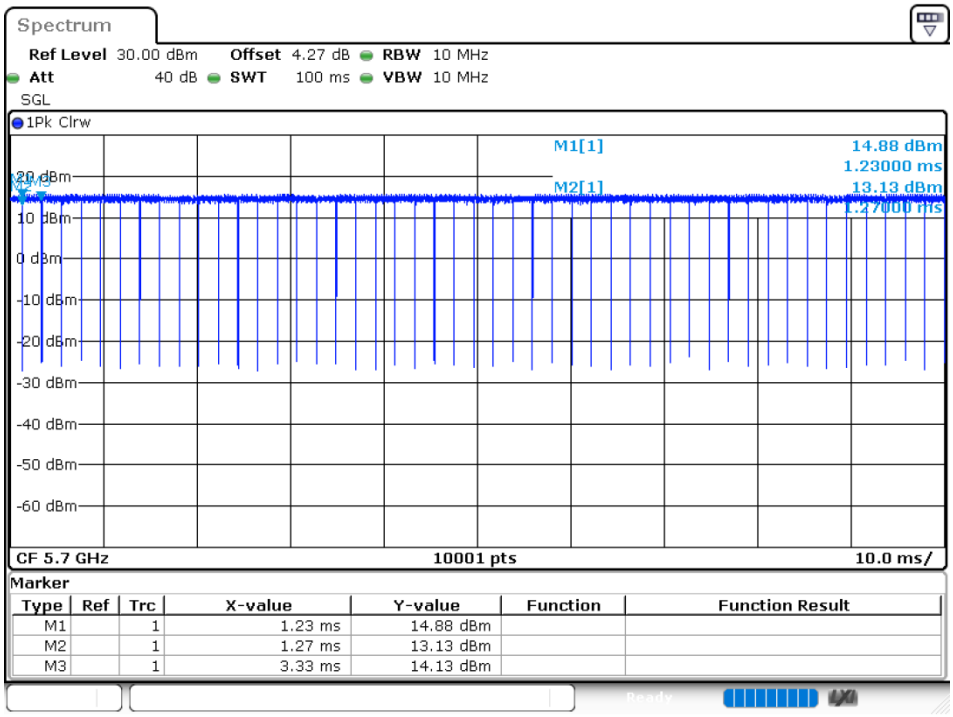
Test Graphs
Duty Cycle NVNT a 5500MHz Ant1



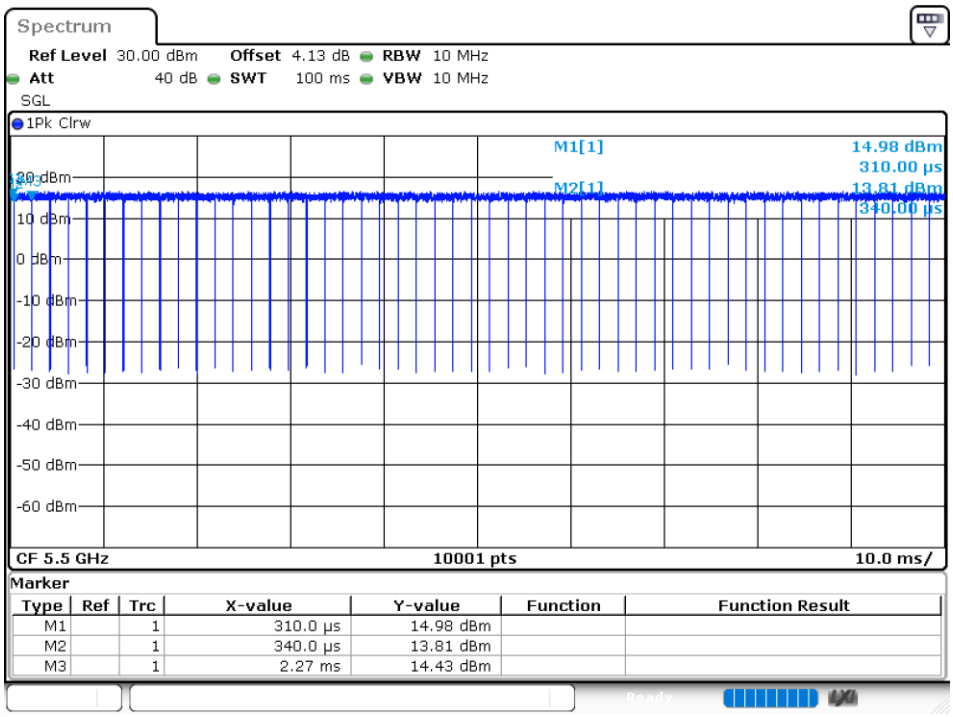
Duty Cycle NVNT a 5600MHz Ant1



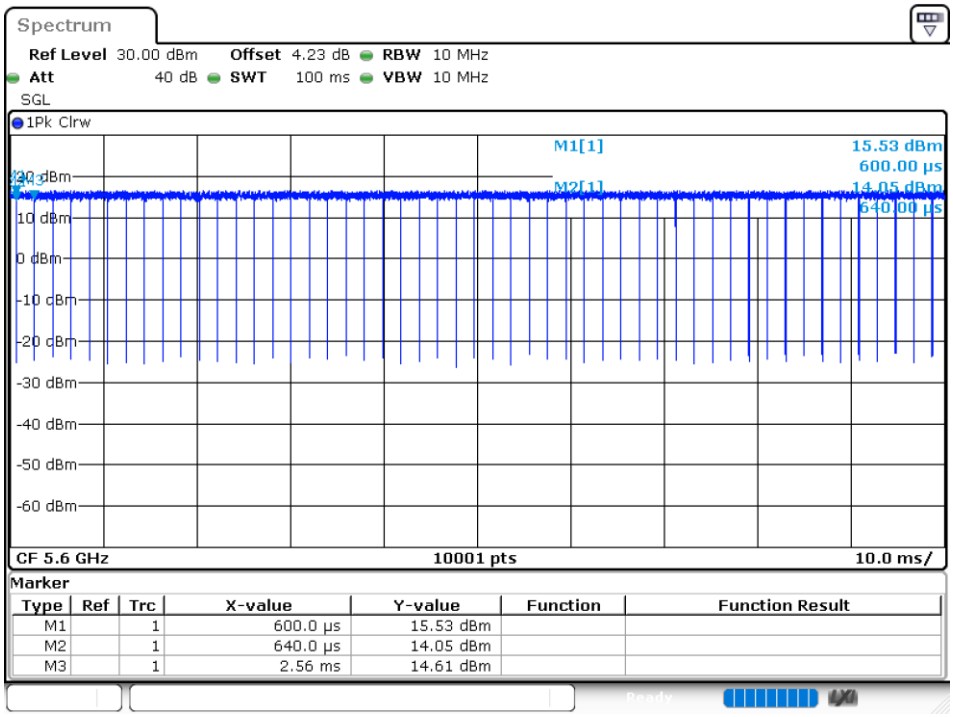
Duty Cycle NVNT a 5700MHz Ant1



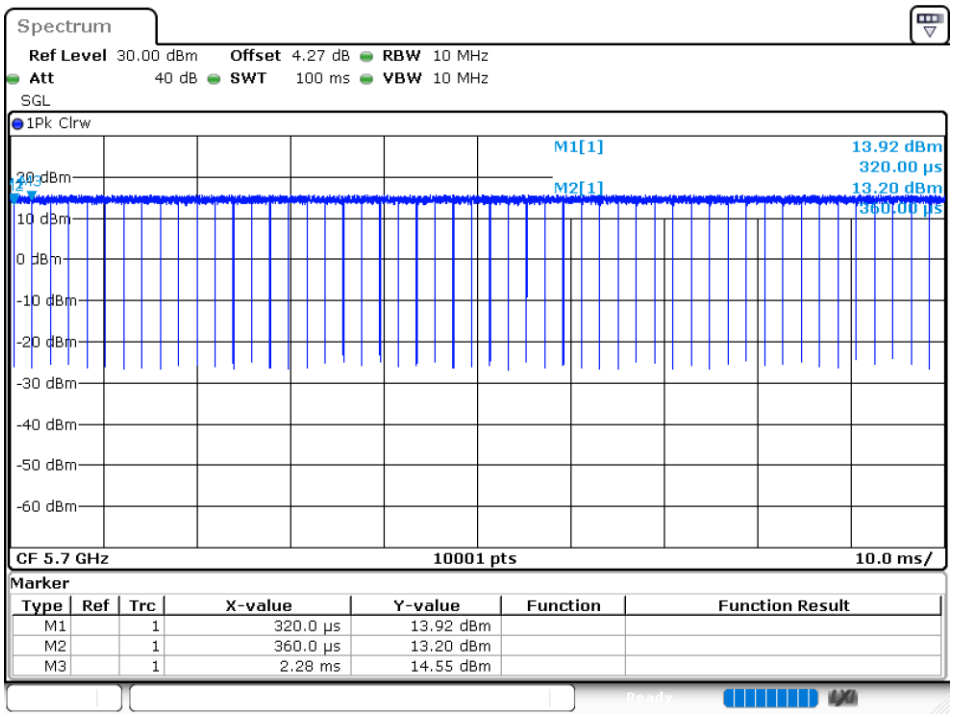
Duty Cycle NVNT n20 5500MHz Ant1



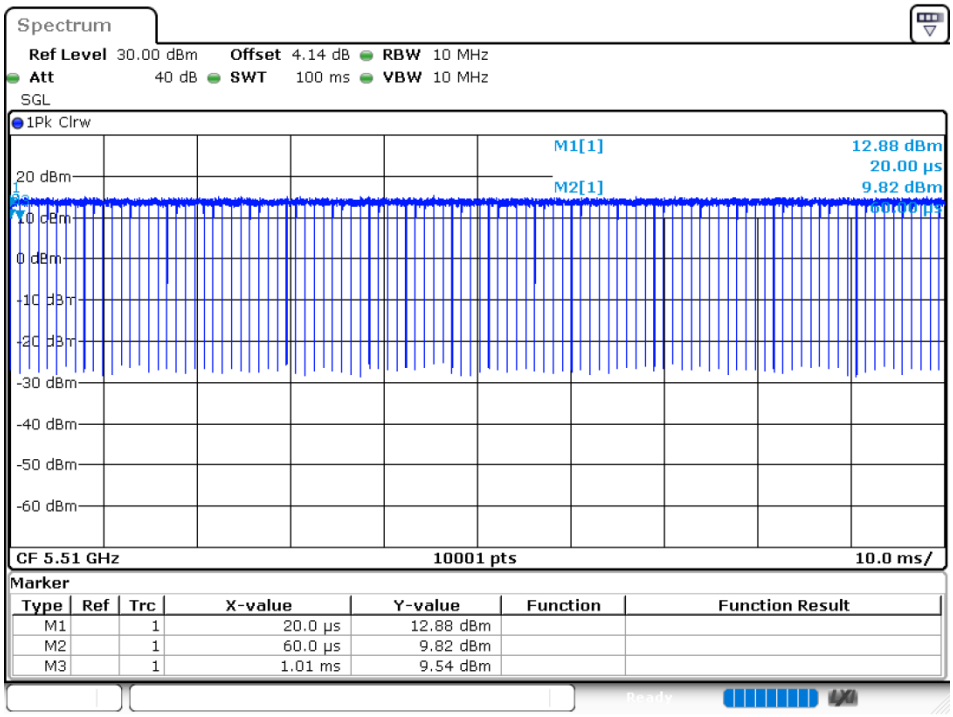
Duty Cycle NVNT n20 5600MHz Ant1



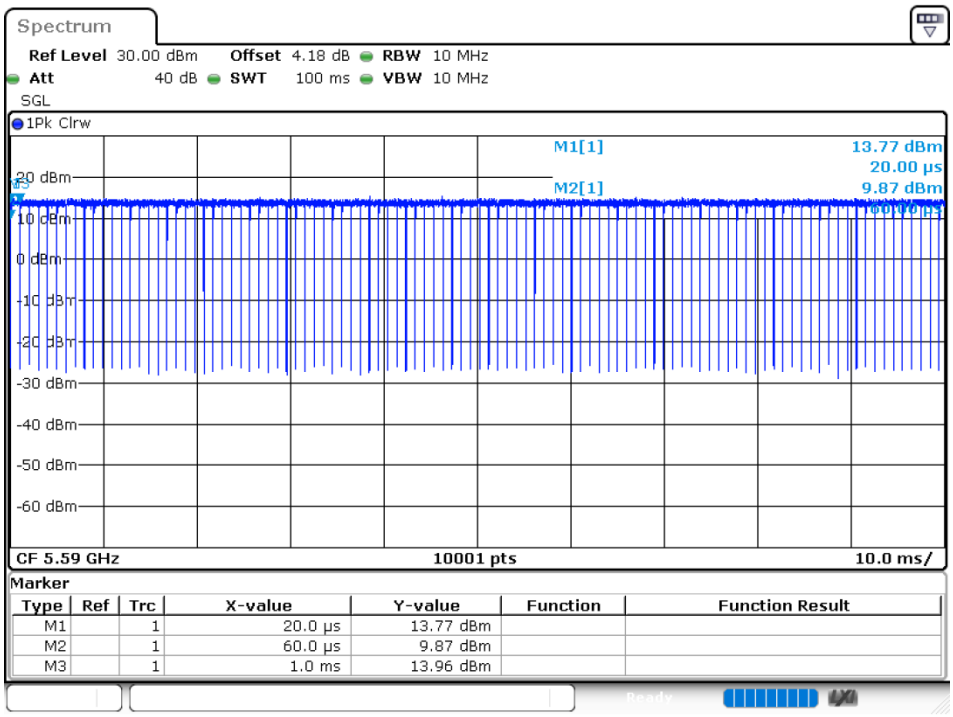
Duty Cycle NVNT n20 5700MHz Ant1



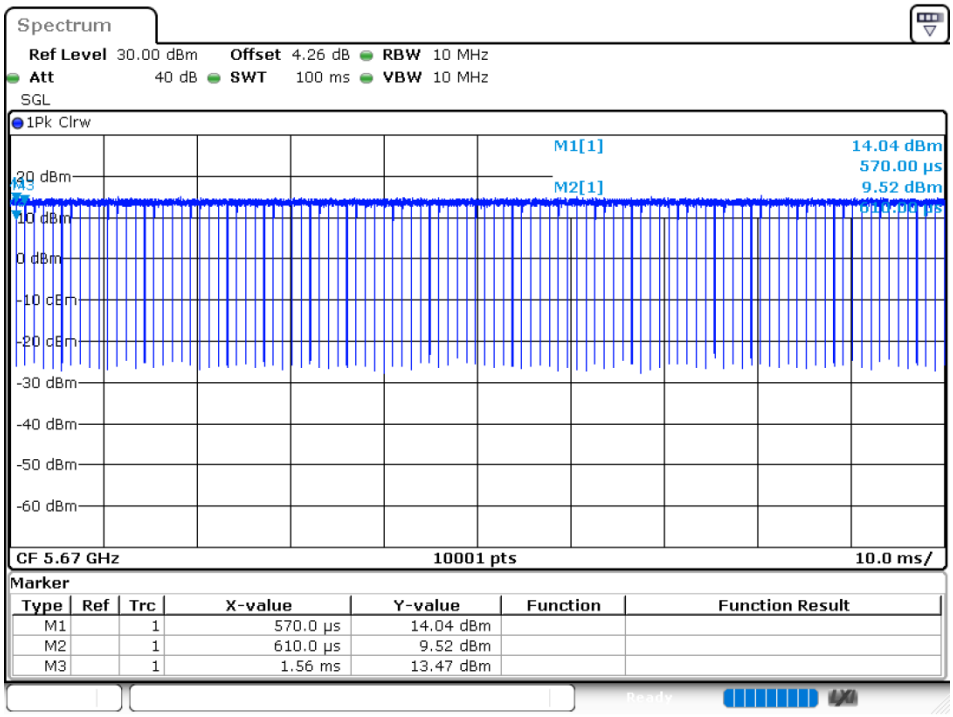
Duty Cycle NVNT n40 5510MHz Ant1



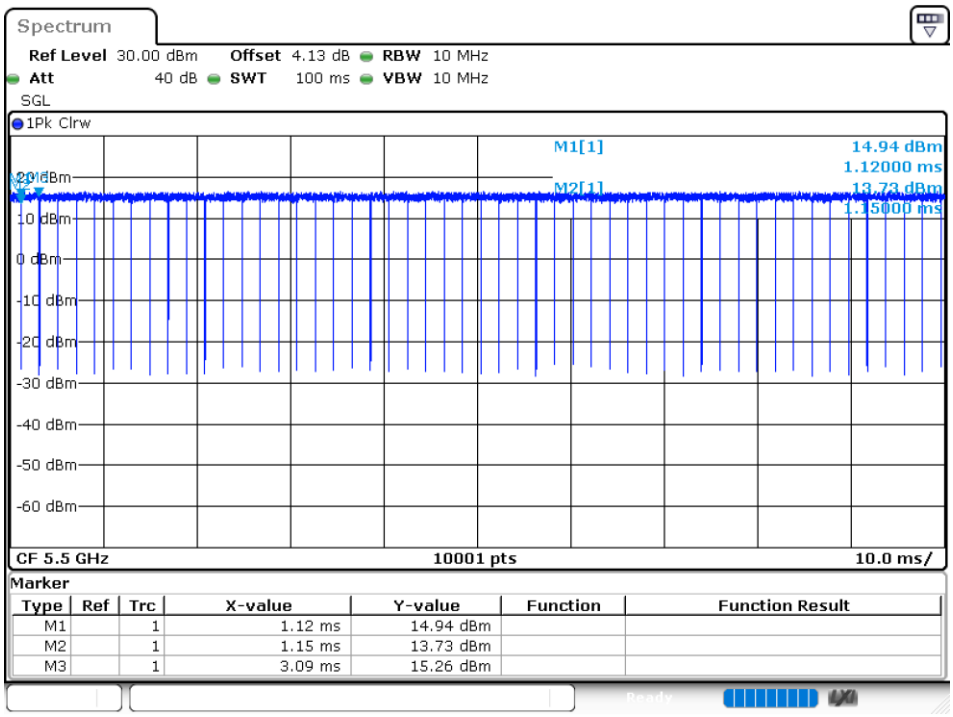
Duty Cycle NVNT n40 5590MHz Ant1



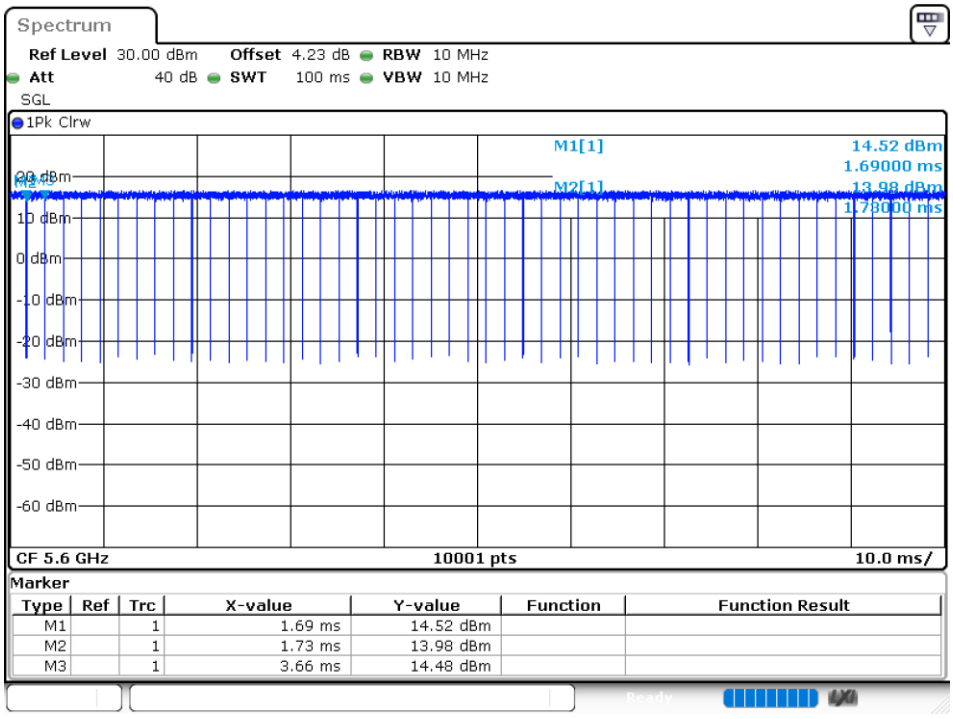
Duty Cycle NVNT n40 5670MHz Ant1



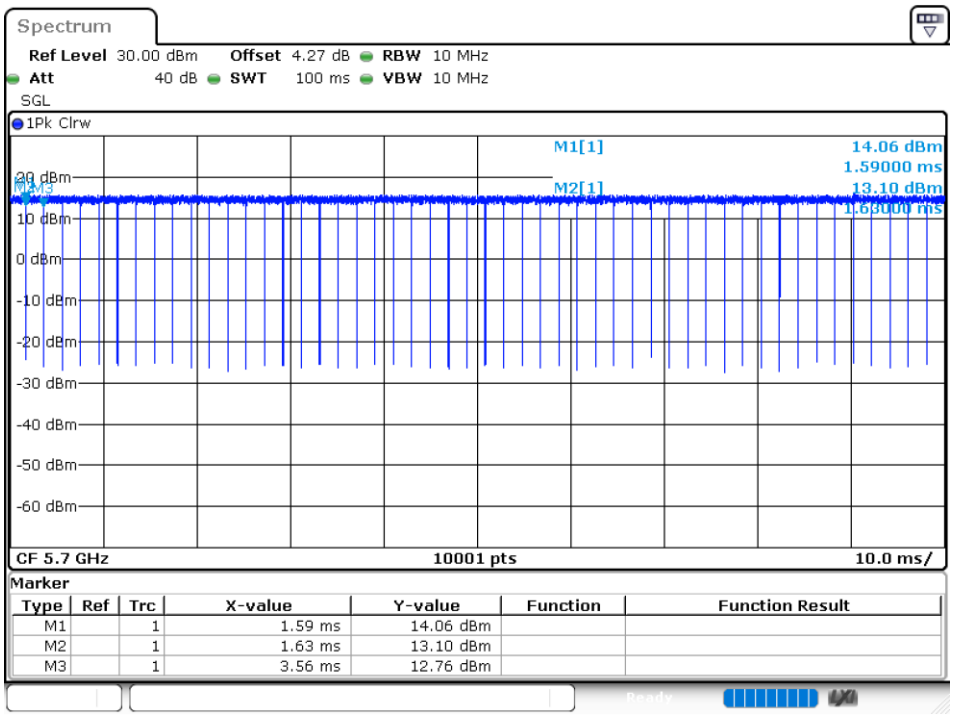
Duty Cycle NVNT ac20 5500MHz Ant1



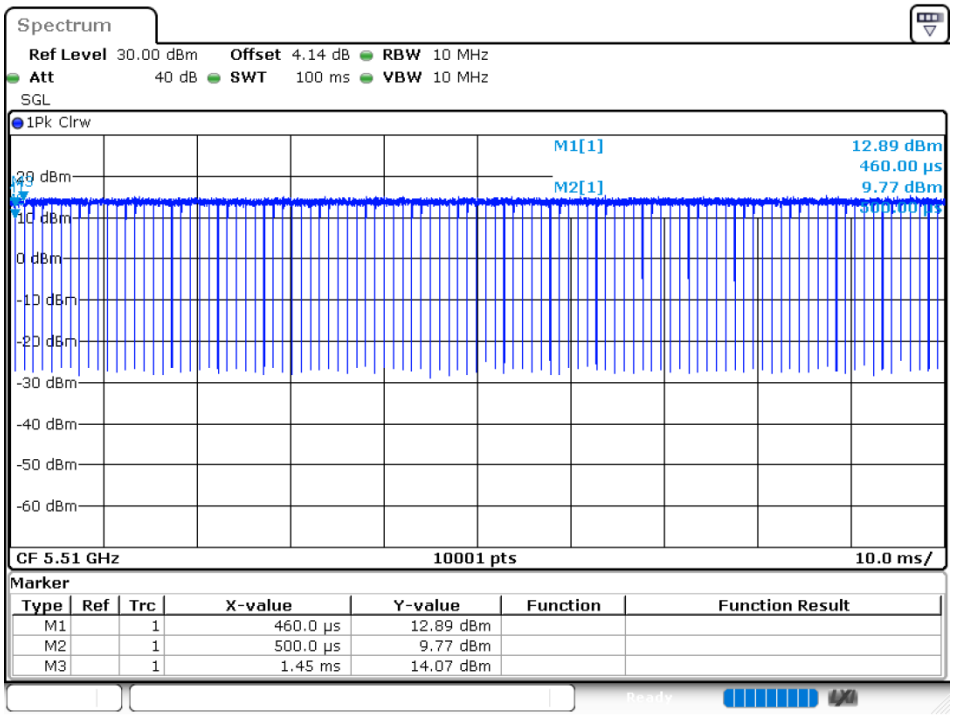
Duty Cycle NVNT ac20 5600MHz Ant1



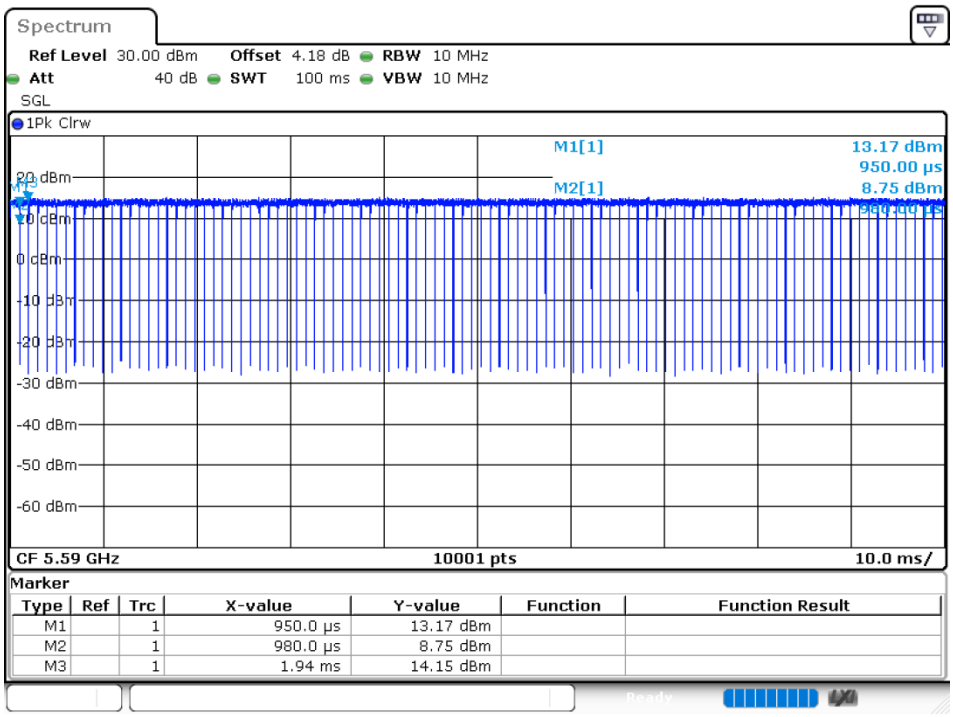
Duty Cycle NVNT ac20 5700MHz Ant1



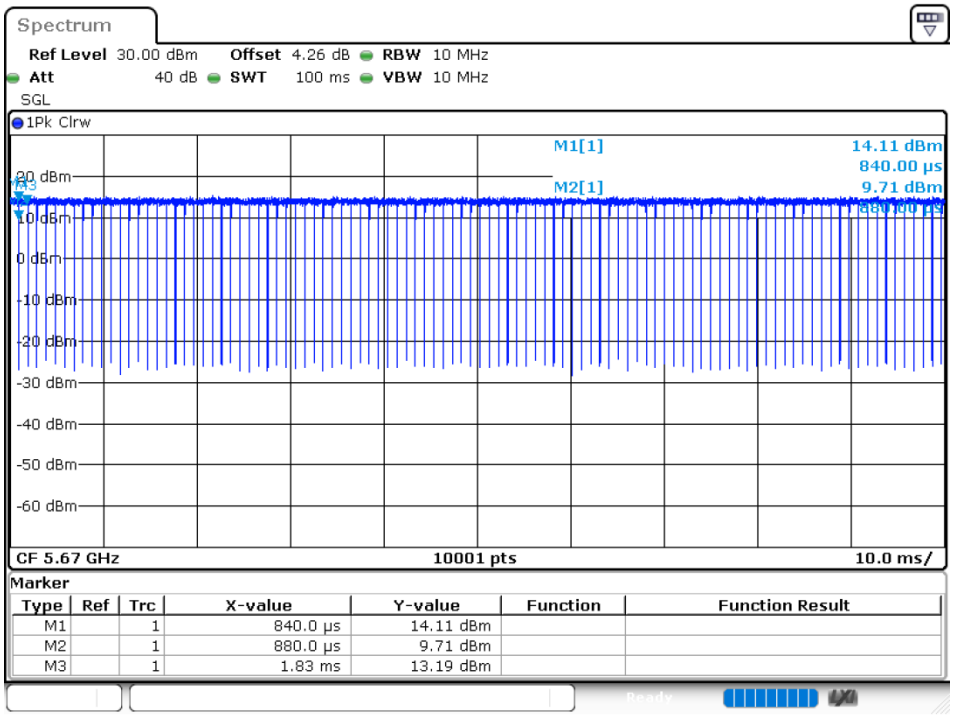
Duty Cycle NVNT ac40 5510MHz Ant1



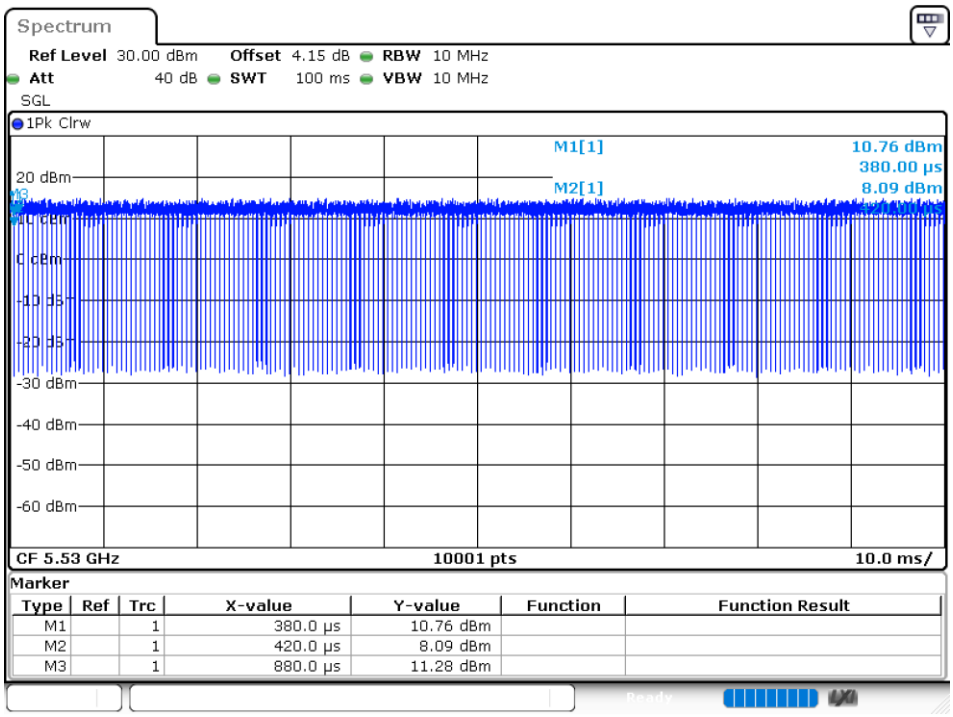
Duty Cycle NVNT ac40 5590MHz Ant1



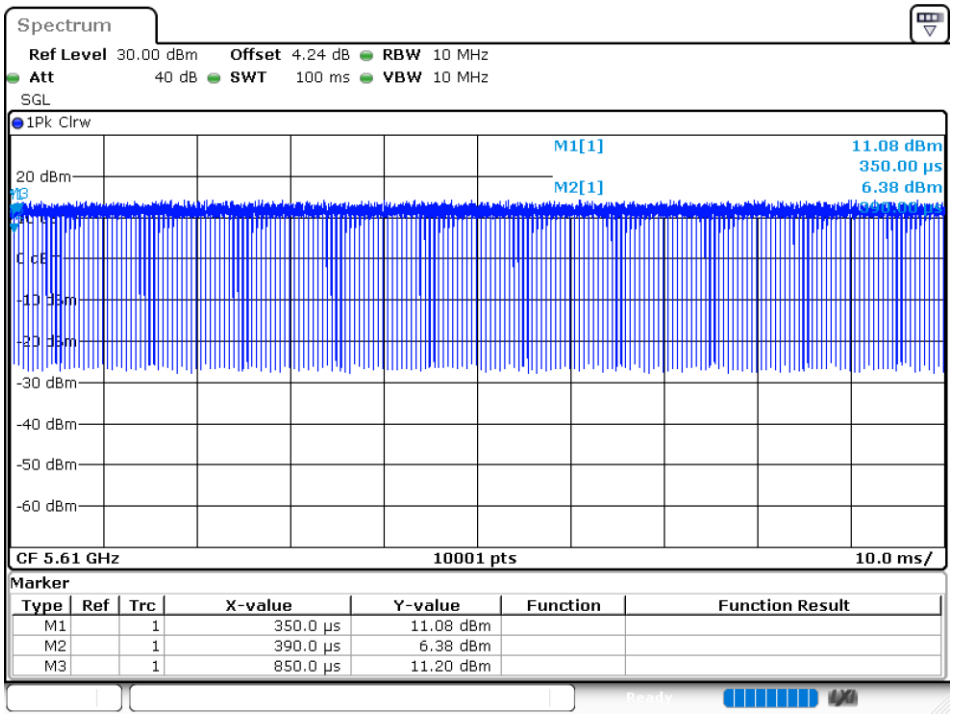
Duty Cycle NVNT ac40 5670MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant1



Duty Cycle NVNT ac80 5610MHz Ant1



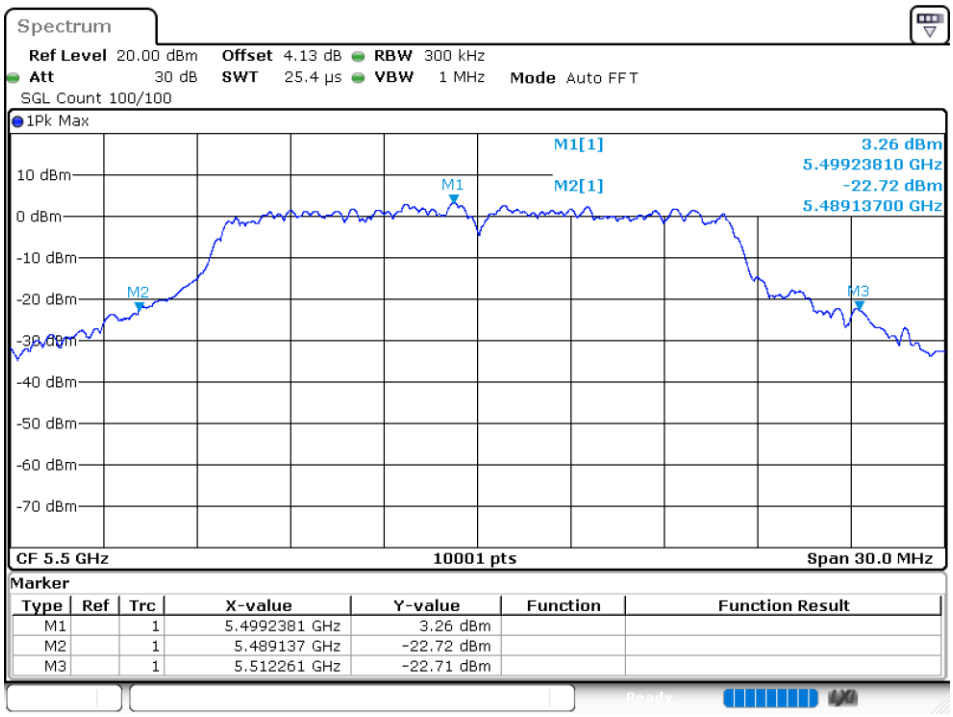
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	12.8	0.06	12.86	24	Pass
NVNT	a	5600	Ant1	12.56	0.06	12.62	24	Pass
NVNT	a	5700	Ant1	12.31	0.06	12.37	24	Pass
NVNT	n20	5500	Ant1	12.63	0.06	12.69	24	Pass
NVNT	n20	5600	Ant1	12.42	0.06	12.48	24	Pass
NVNT	n20	5700	Ant1	12.19	0.06	12.25	24	Pass
NVNT	n40	5510	Ant1	13.37	0.12	13.49	24	Pass
NVNT	n40	5590	Ant1	13.38	0.12	13.5	24	Pass
NVNT	n40	5670	Ant1	13.35	0.12	13.47	24	Pass
NVNT	ac20	5500	Ant1	12.56	0.06	12.62	24	Pass
NVNT	ac20	5600	Ant1	12.35	0.06	12.41	24	Pass
NVNT	ac20	5700	Ant1	12.1	0.06	12.16	24	Pass
NVNT	ac40	5510	Ant1	13.43	0.12	13.55	24	Pass
NVNT	ac40	5590	Ant1	13.41	0.12	13.53	24	Pass
NVNT	ac40	5670	Ant1	13.3	0.12	13.42	24	Pass
NVNT	ac80	5530	Ant1	13.33	0.27	13.6	24	Pass
NVNT	ac80	5610	Ant1	12.48	0.23	12.71	24	Pass

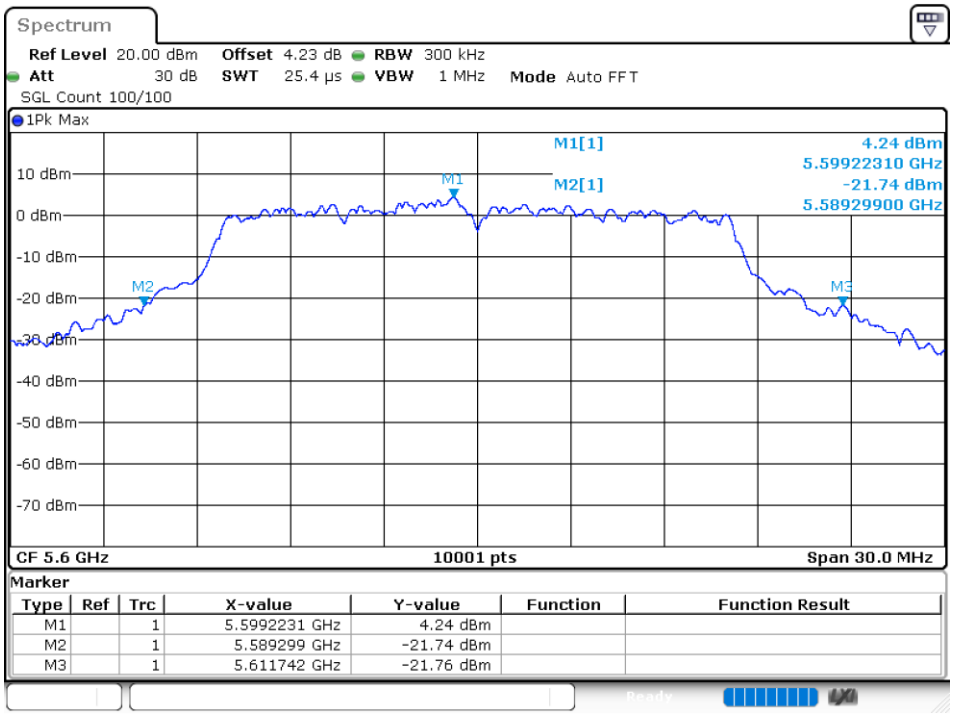
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	23.124	Pass
NVNT	a	5600	Ant1	22.443	Pass
NVNT	a	5700	Ant1	23.394	Pass
NVNT	n20	5500	Ant1	22.848	Pass
NVNT	n20	5600	Ant1	22.743	Pass
NVNT	n20	5700	Ant1	22.629	Pass
NVNT	n40	5510	Ant1	41.508	Pass
NVNT	n40	5590	Ant1	41.76	Pass
NVNT	n40	5670	Ant1	41.574	Pass
NVNT	ac20	5500	Ant1	23.139	Pass
NVNT	ac20	5600	Ant1	23.718	Pass
NVNT	ac20	5700	Ant1	22.725	Pass
NVNT	ac40	5510	Ant1	41.544	Pass
NVNT	ac40	5590	Ant1	41.79	Pass
NVNT	ac40	5670	Ant1	41.874	Pass
NVNT	ac80	5530	Ant1	83.4	Pass
NVNT	ac80	5610	Ant1	83.712	Pass

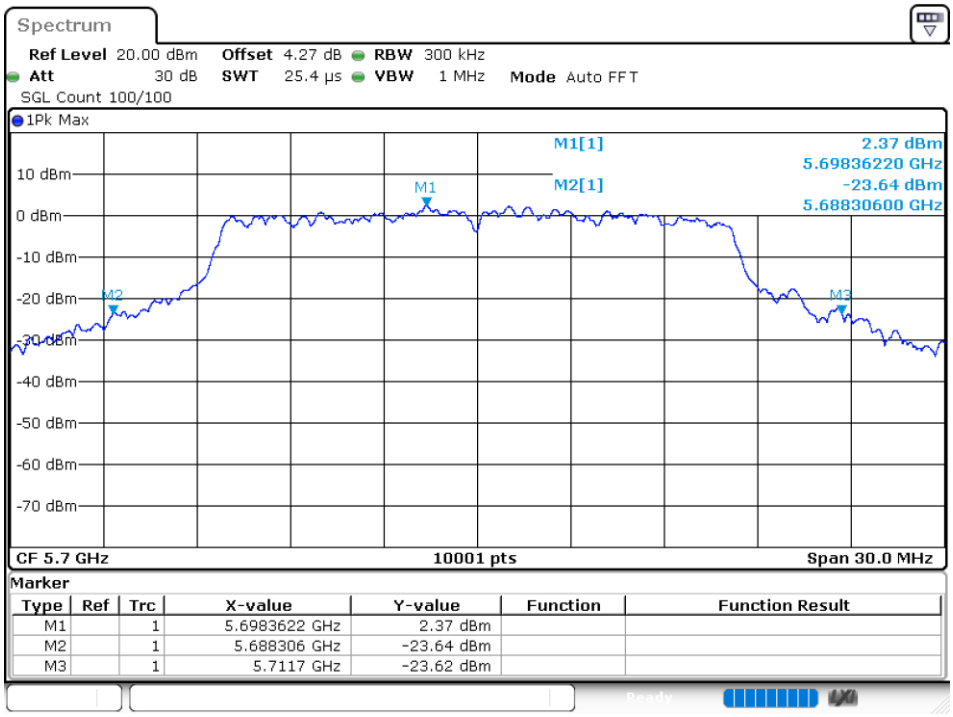
Test Graphs
-26dB Bandwidth NVNT a 5500MHz Ant1



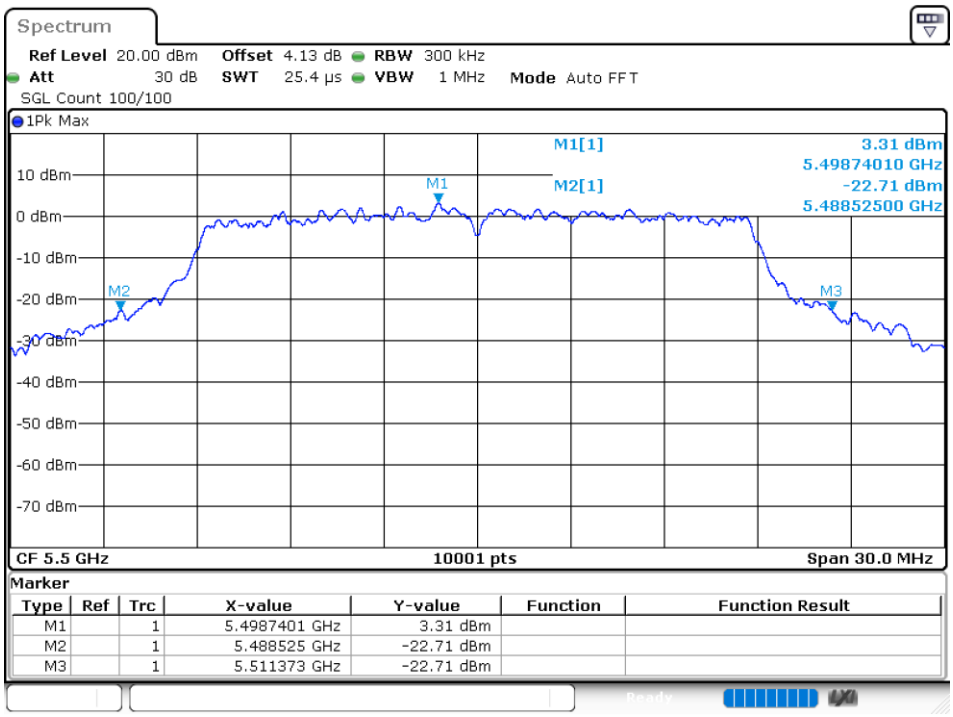
-26dB Bandwidth NVNT a 5600MHz Ant1



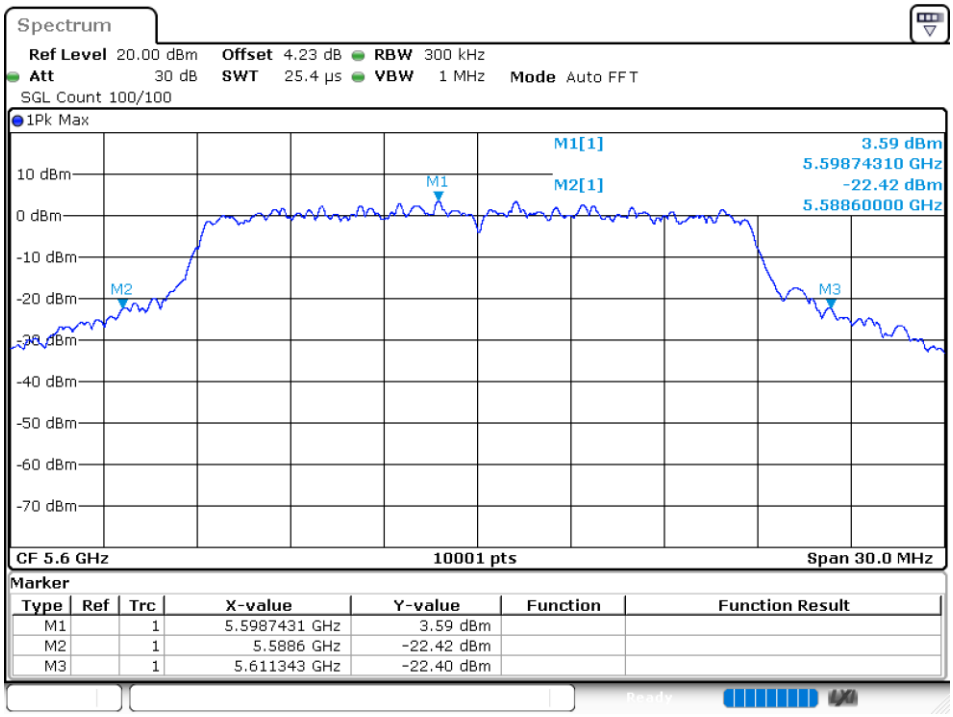
-26dB Bandwidth NVNT a 5700MHz Ant1



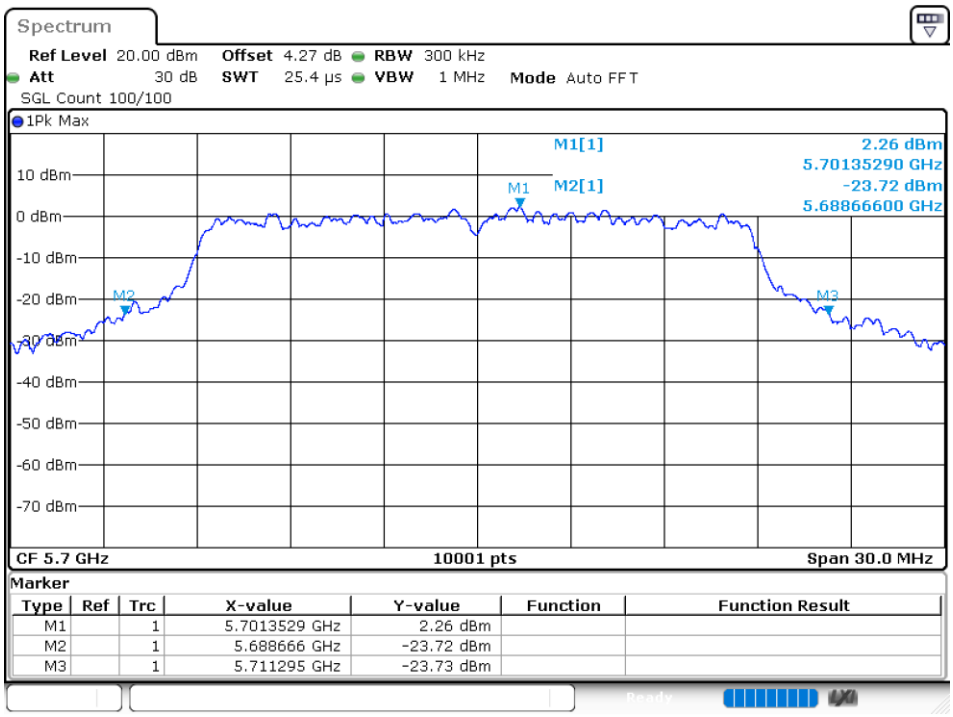
-26dB Bandwidth NVNT n20 5500MHz Ant1



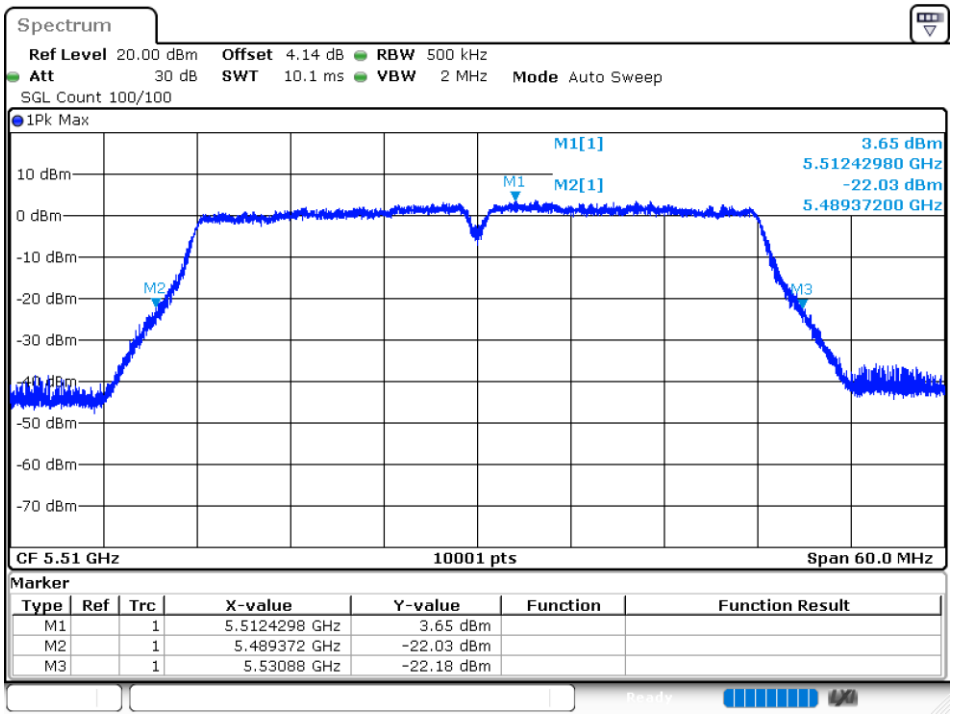
-26dB Bandwidth NVNT n20 5600MHz Ant1



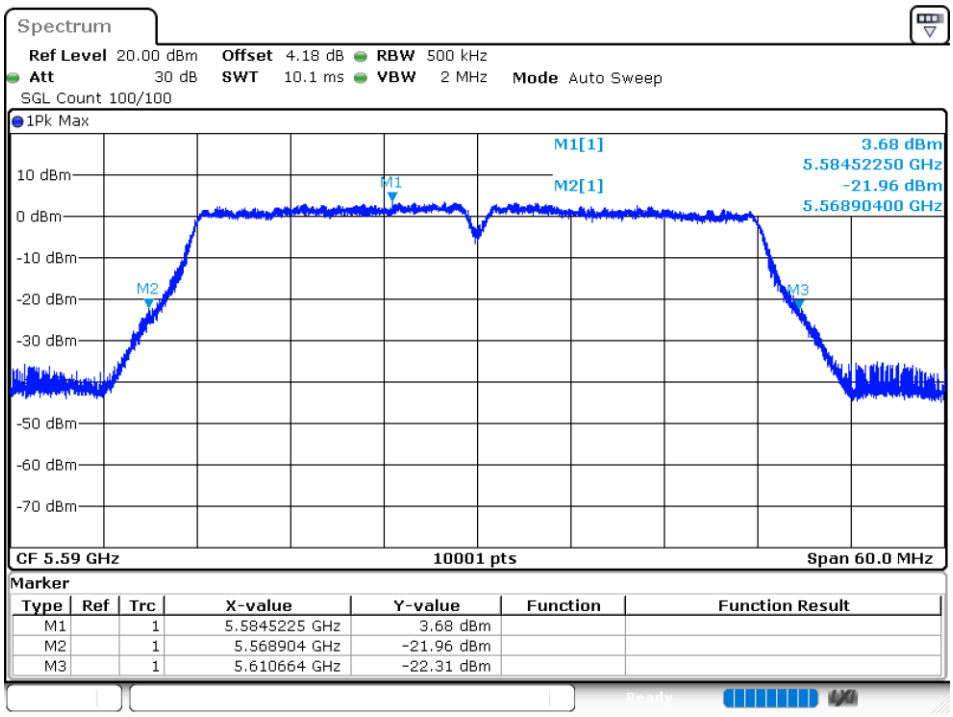
-26dB Bandwidth NVNT n20 5700MHz Ant1



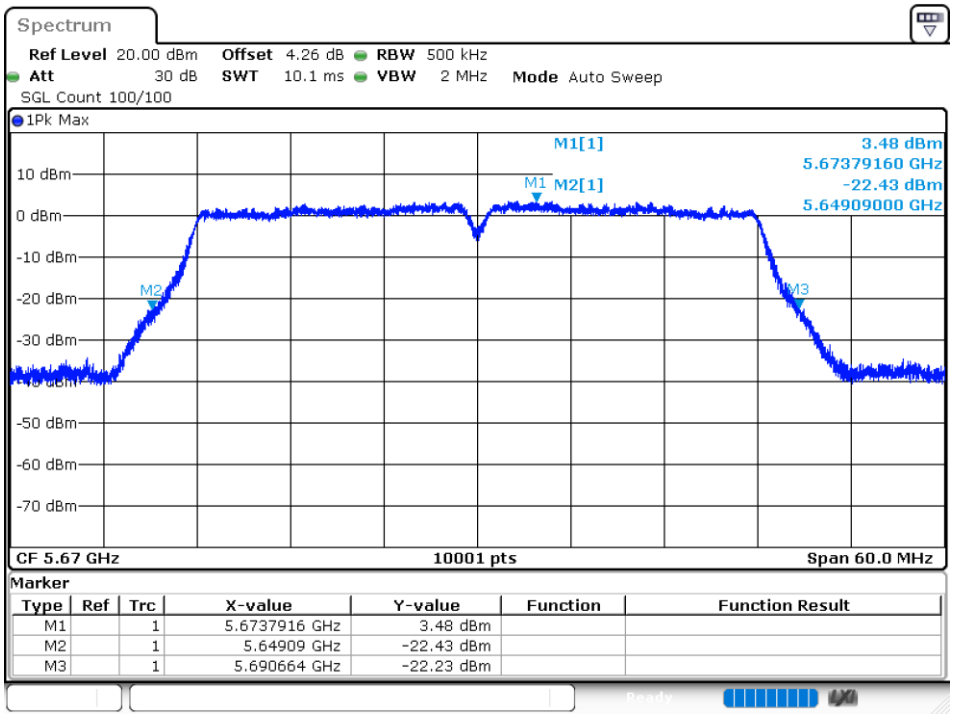
-26dB Bandwidth NVNT n40 5510MHz Ant1



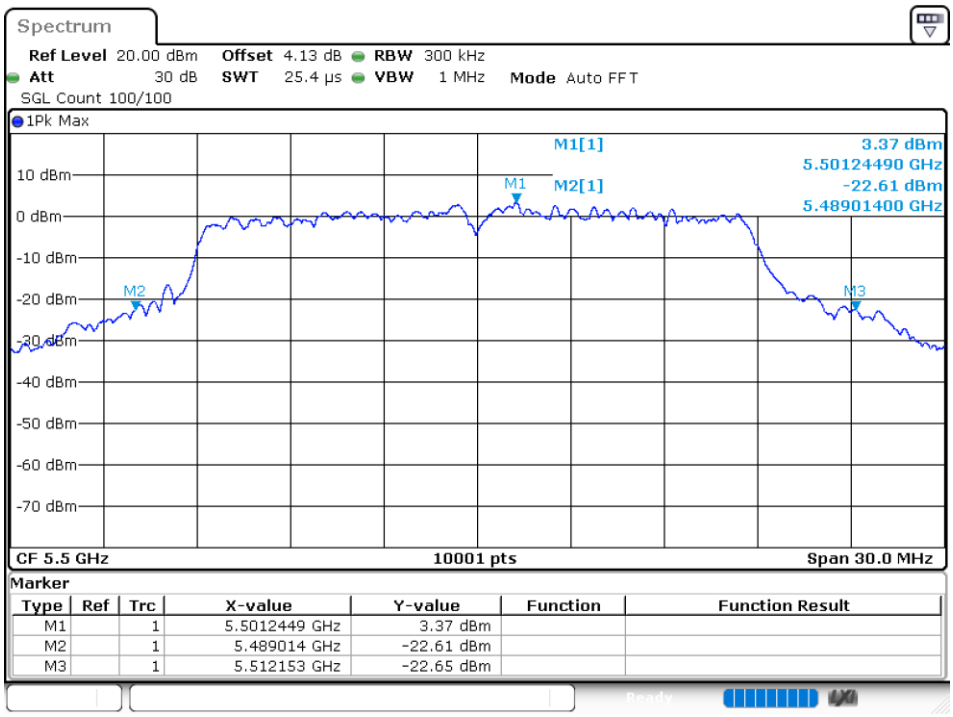
-26dB Bandwidth NVNT n40 5590MHz Ant1



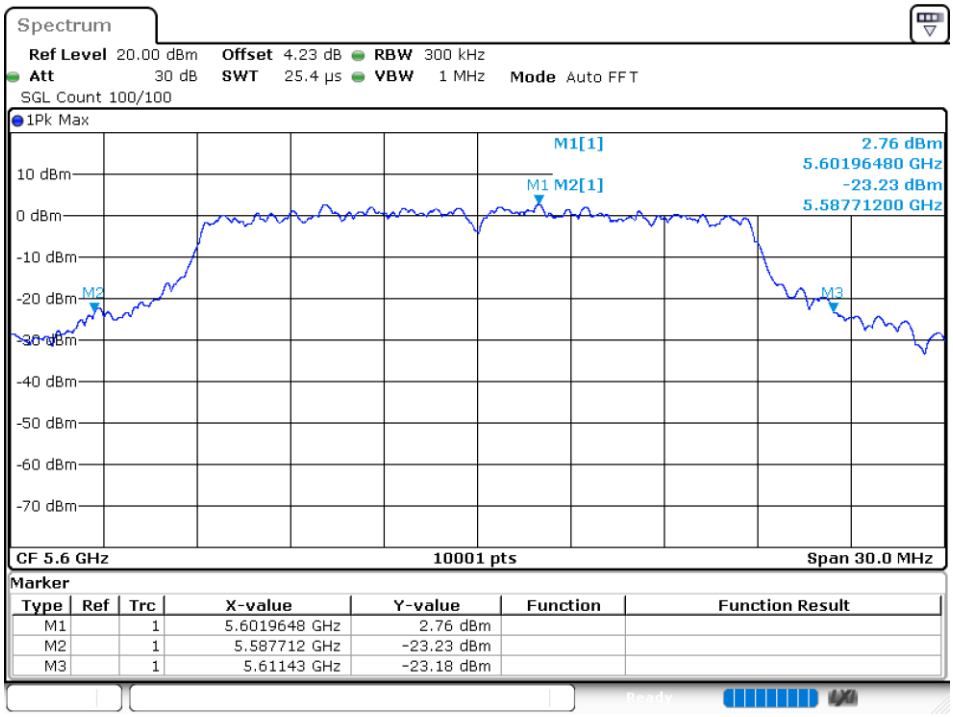
-26dB Bandwidth NVNT n40 5670MHz Ant1



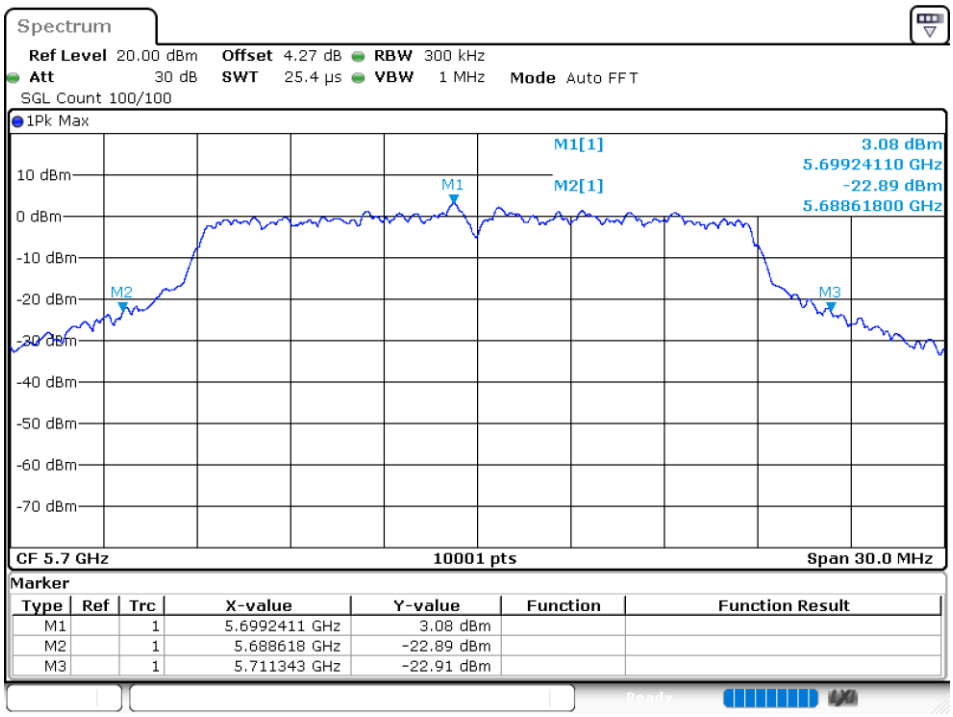
-26dB Bandwidth NVNT ac20 5500MHz Ant1



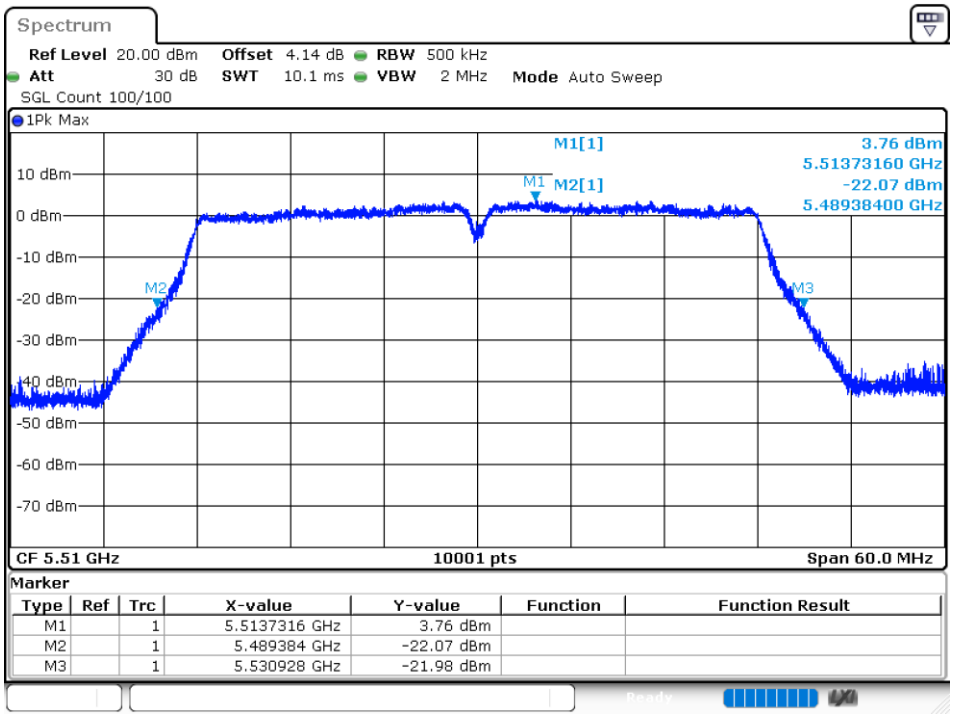
-26dB Bandwidth NVNT ac20 5600MHz Ant1



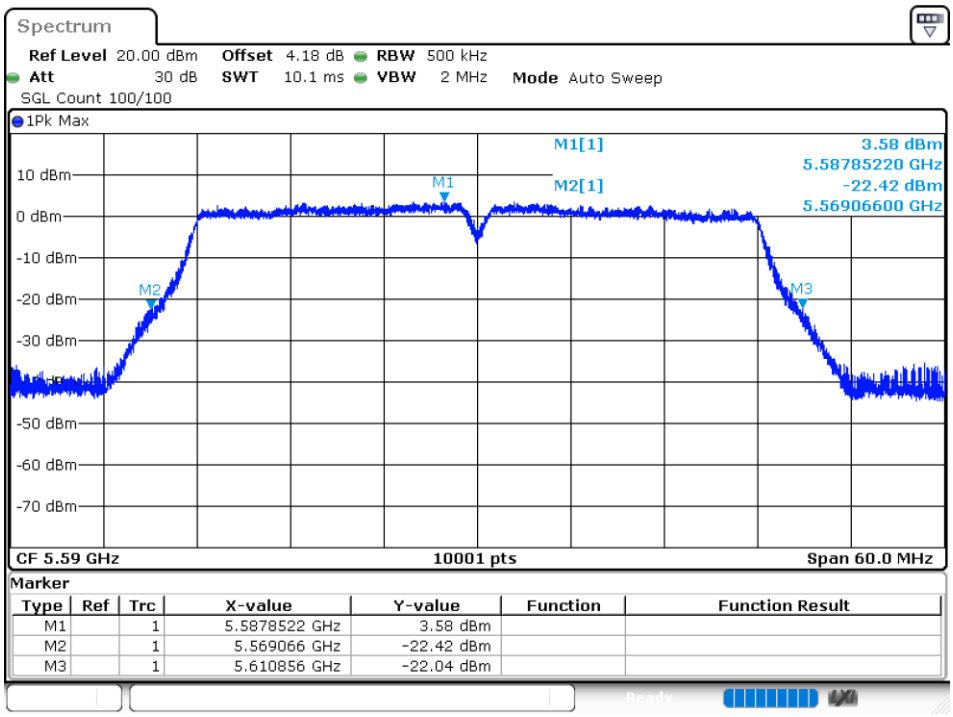
-26dB Bandwidth NVNT ac20 5700MHz Ant1



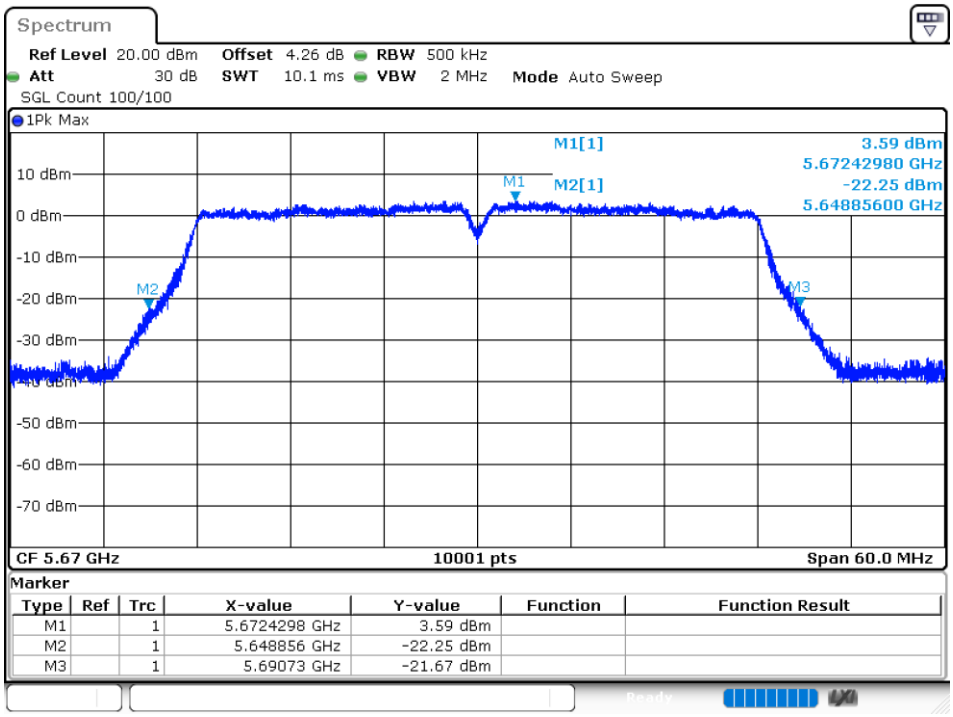
-26dB Bandwidth NVNT ac40 5510MHz Ant1



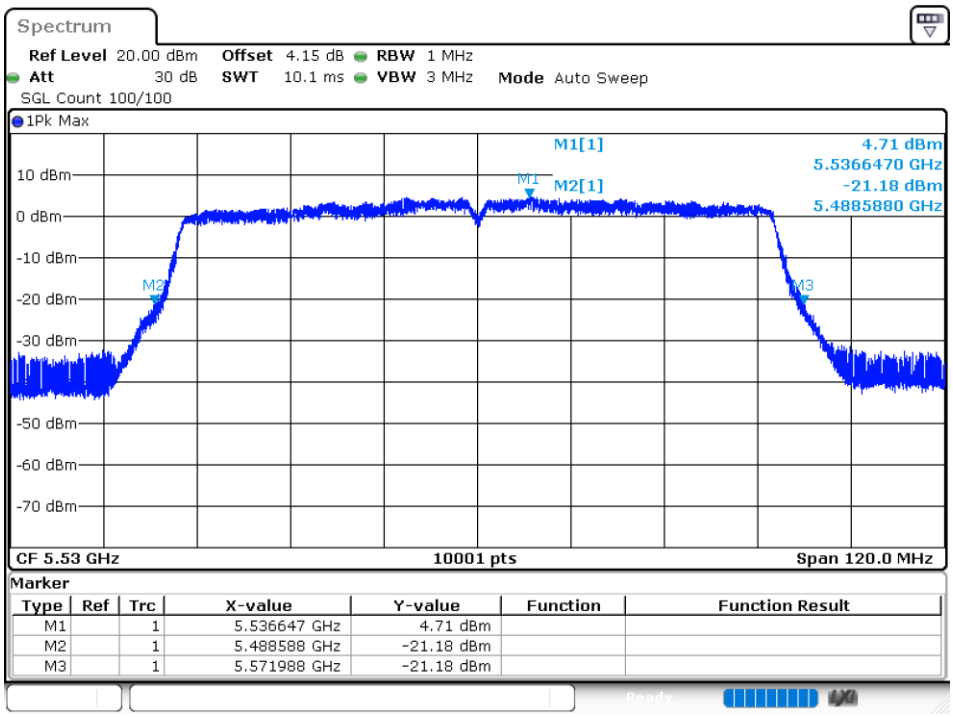
-26dB Bandwidth NVNT ac40 5590MHz Ant1



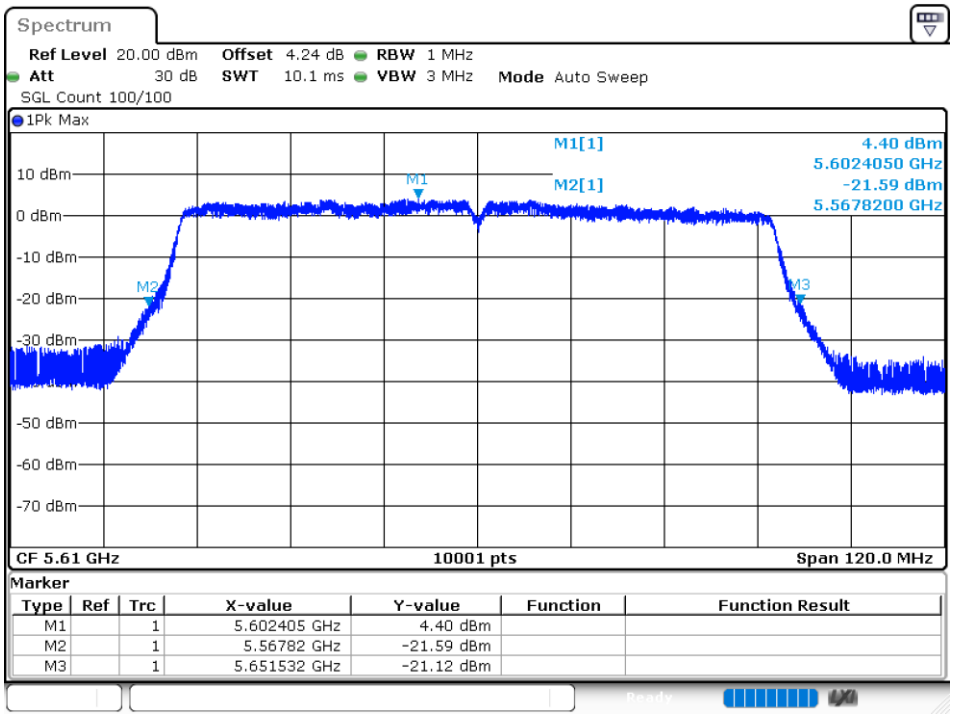
-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



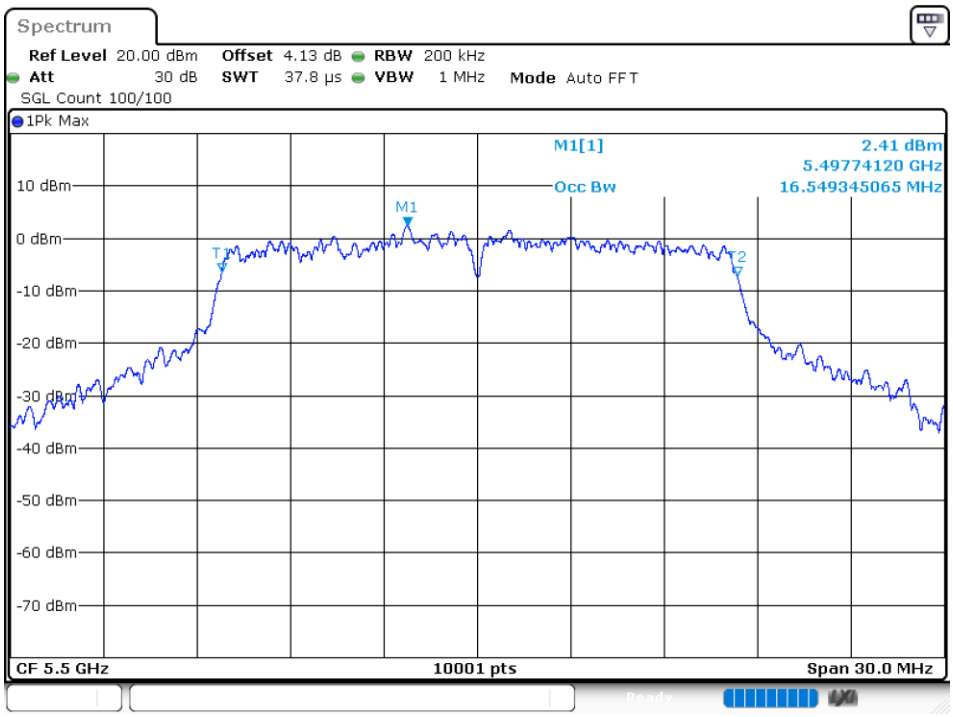
-26dB Bandwidth NVNT ac80 5610MHz Ant1



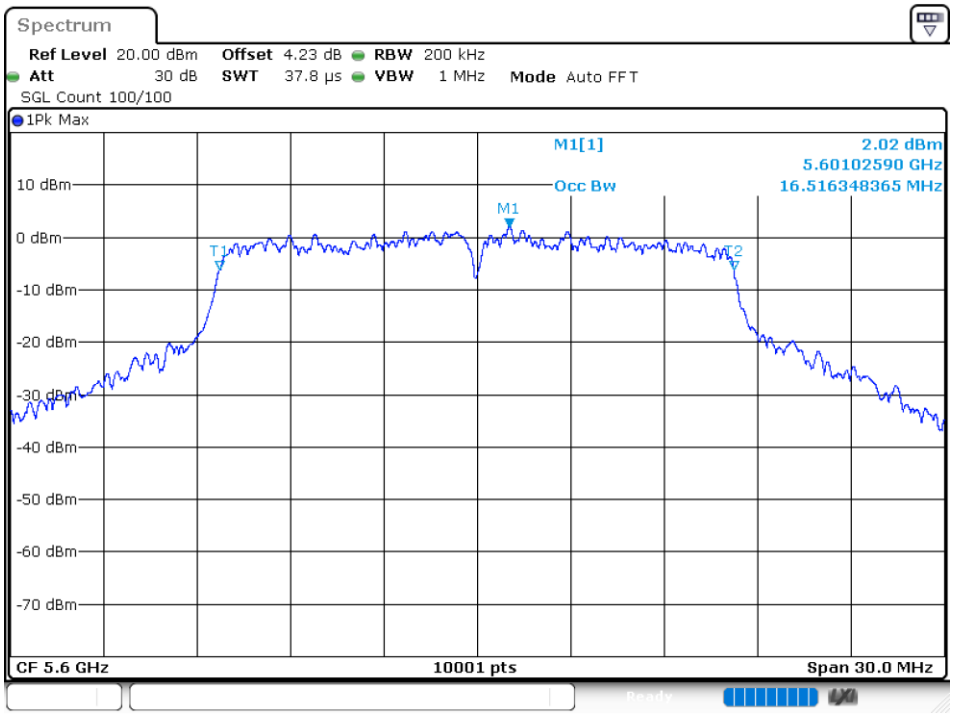
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.549
NVNT	a	5600	Ant1	16.516
NVNT	a	5700	Ant1	16.606
NVNT	n20	5500	Ant1	17.818
NVNT	n20	5600	Ant1	17.737
NVNT	n20	5700	Ant1	17.776
NVNT	n40	5510	Ant1	36.236
NVNT	n40	5590	Ant1	36.242
NVNT	n40	5670	Ant1	36.248
NVNT	ac20	5500	Ant1	17.788
NVNT	ac20	5600	Ant1	17.746
NVNT	ac20	5700	Ant1	17.836
NVNT	ac40	5510	Ant1	36.218
NVNT	ac40	5590	Ant1	36.212
NVNT	ac40	5670	Ant1	36.242
NVNT	ac80	5530	Ant1	75.592
NVNT	ac80	5610	Ant1	75.724

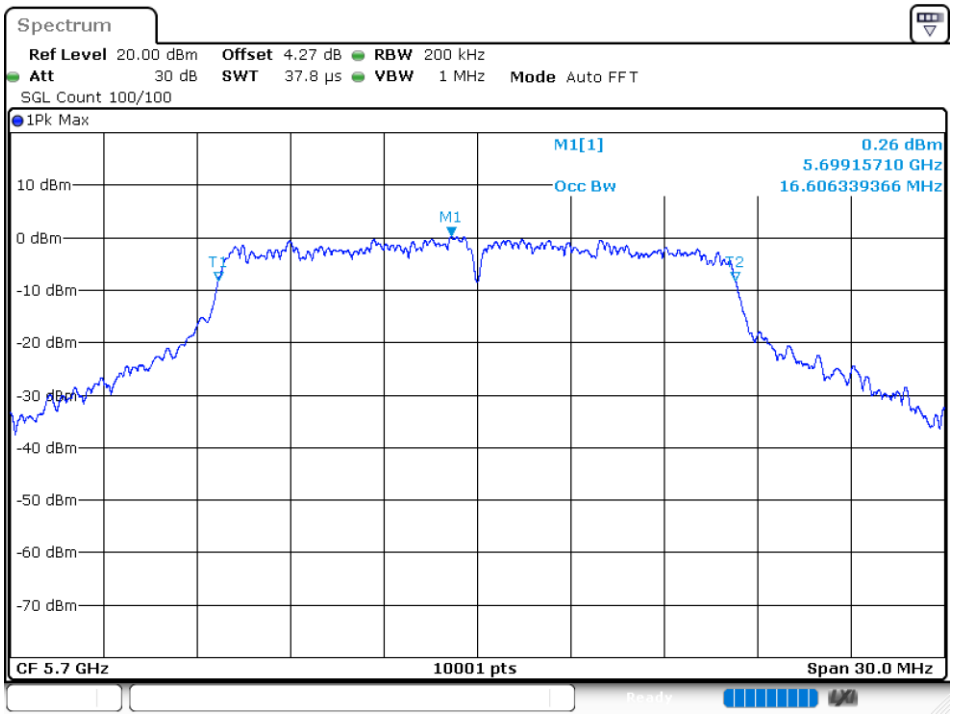
Test Graphs
OBW NVNT a 5500MHz Ant1



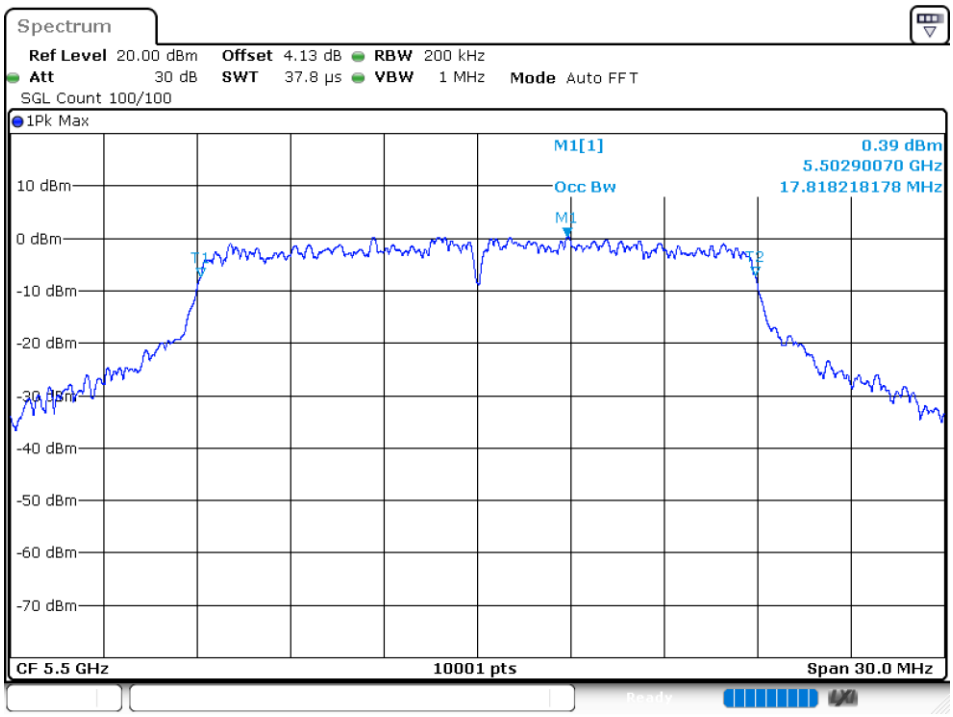
OBW NVNT a 5600MHz Ant1



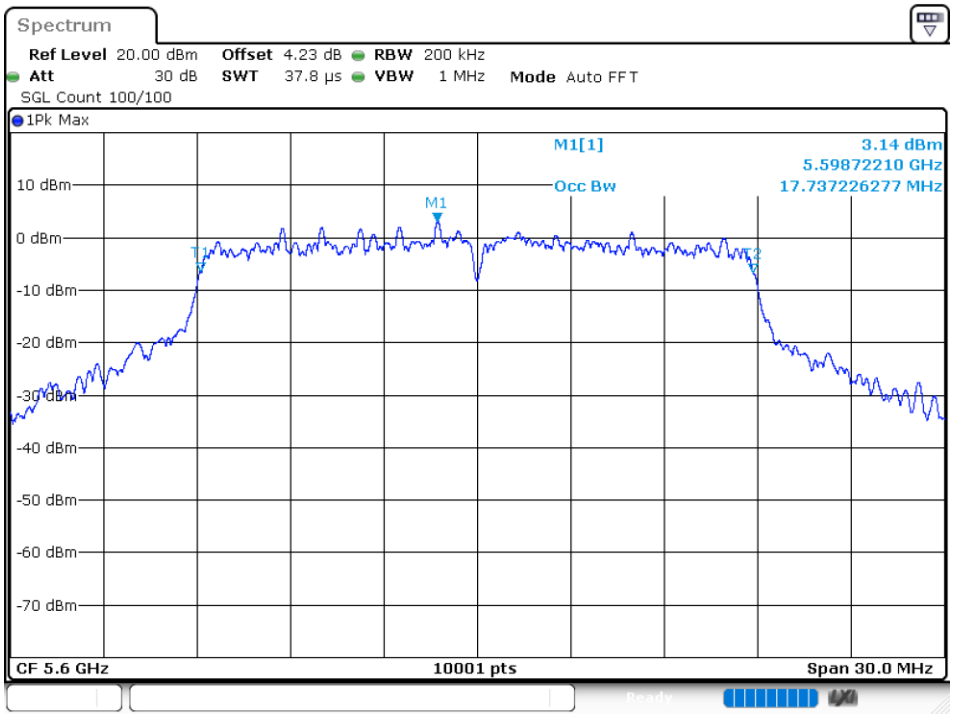
OBW NVNT a 5700MHz Ant1



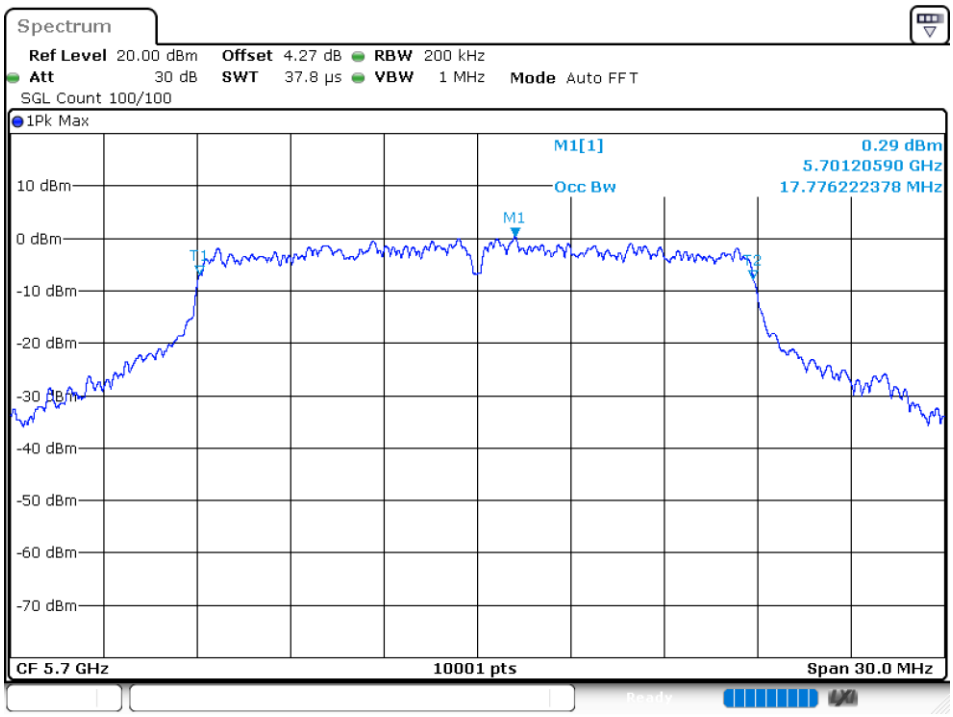
OBW NVNT n20 5500MHz Ant1



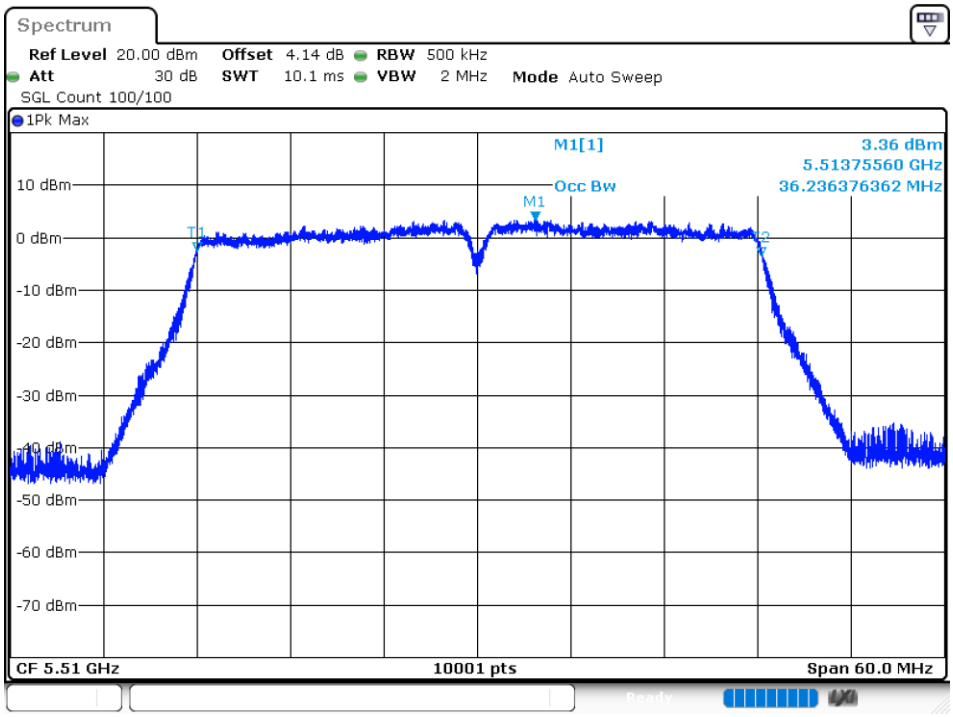
OBW NVNT n20 5600MHz Ant1



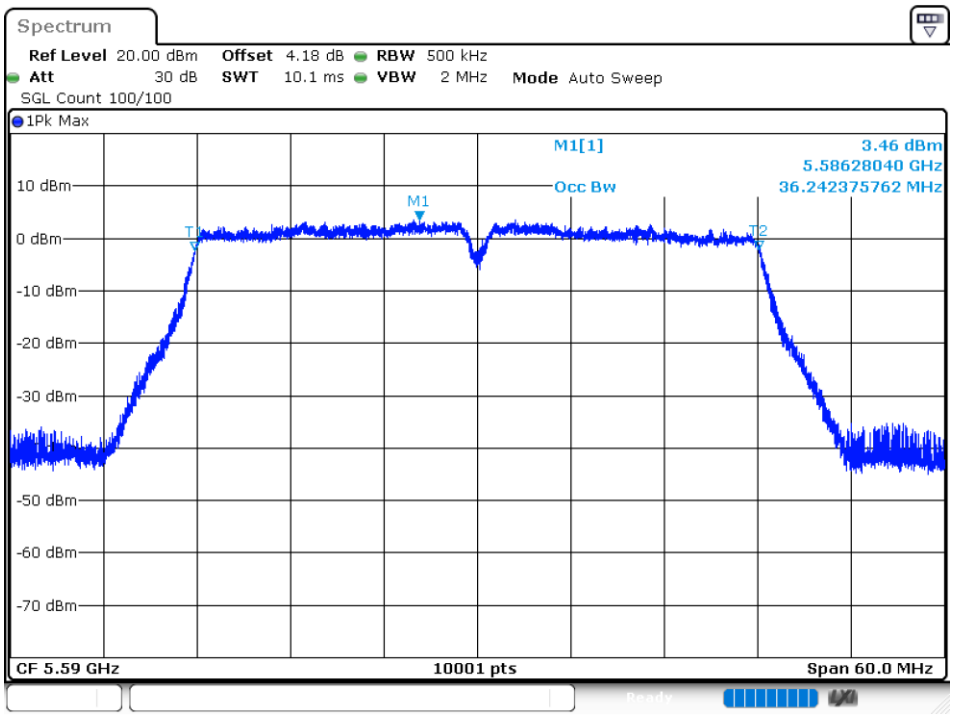
OBW NVNT n20 5700MHz Ant1



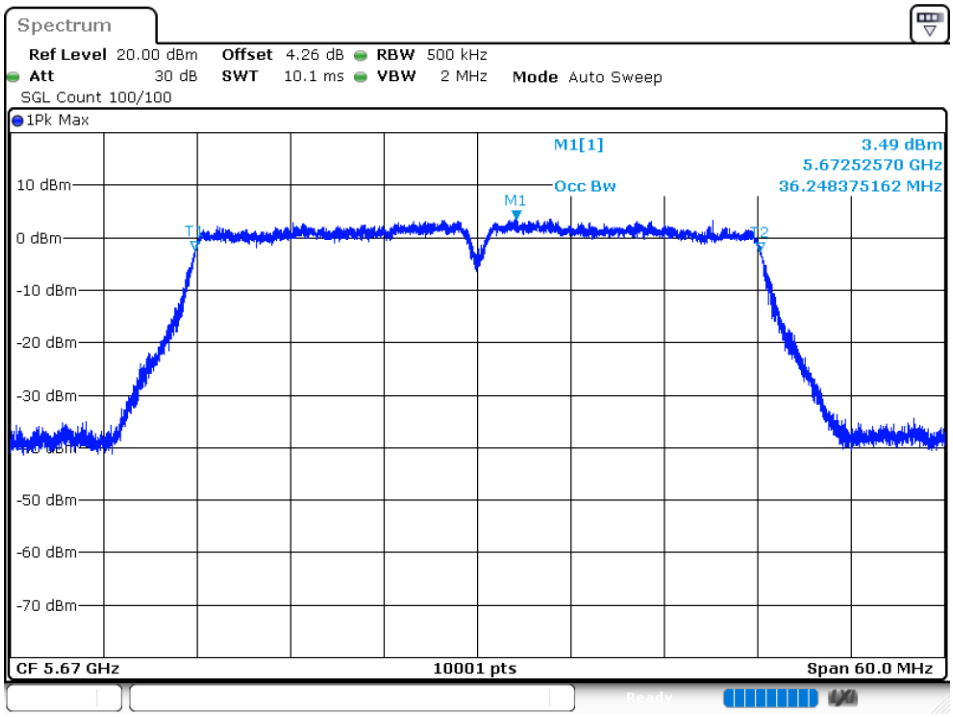
OBW NVNT n40 5510MHz Ant1



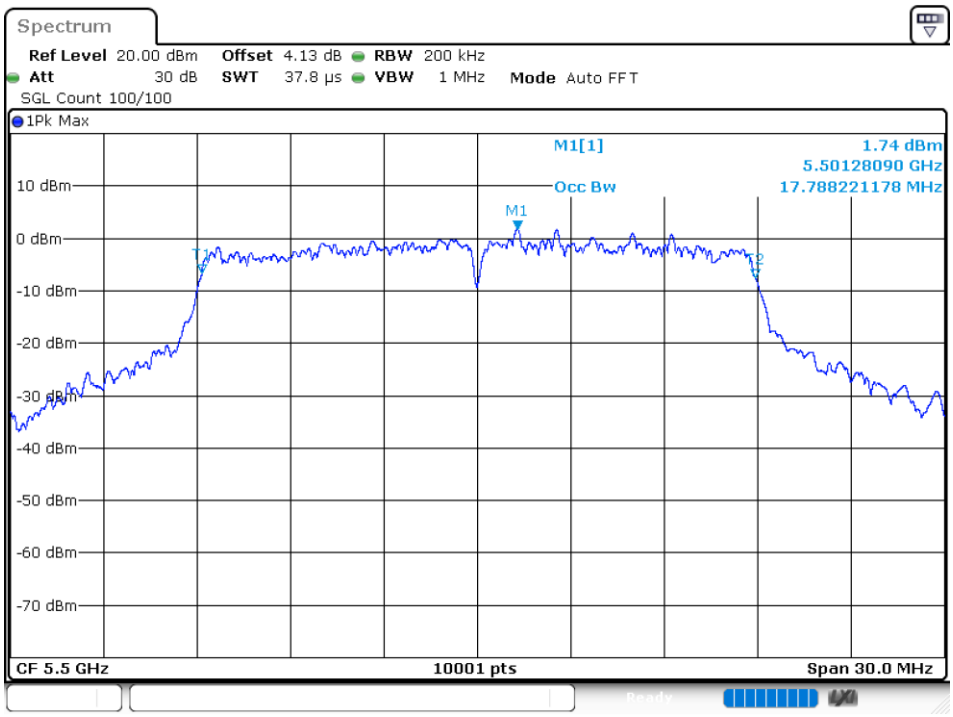
OBW NVNT n40 5590MHz Ant1



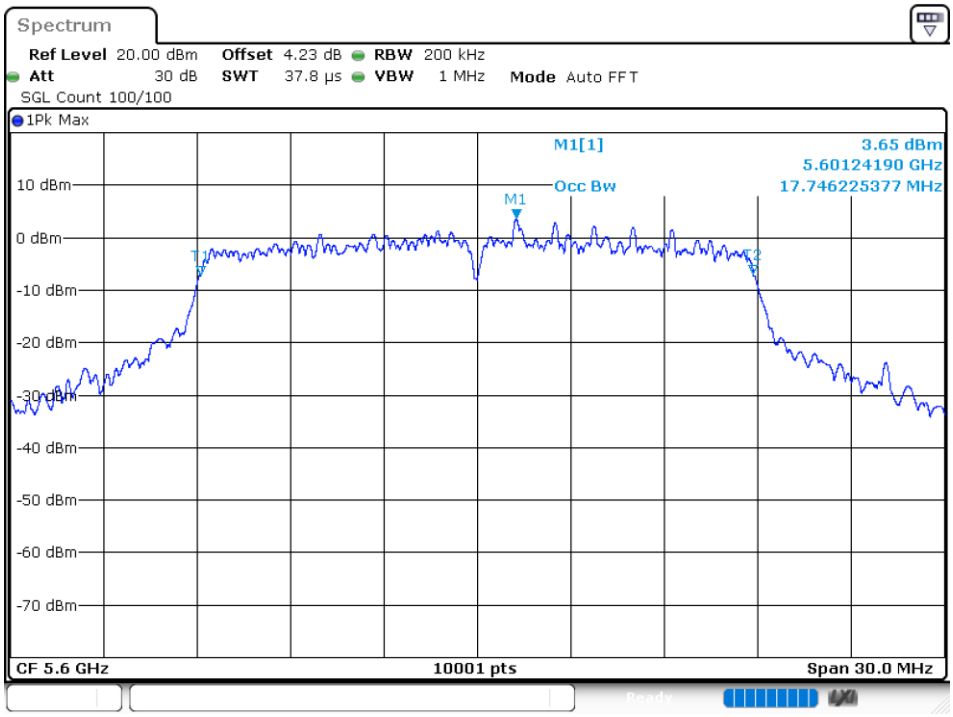
OBW NVNT n40 5670MHz Ant1



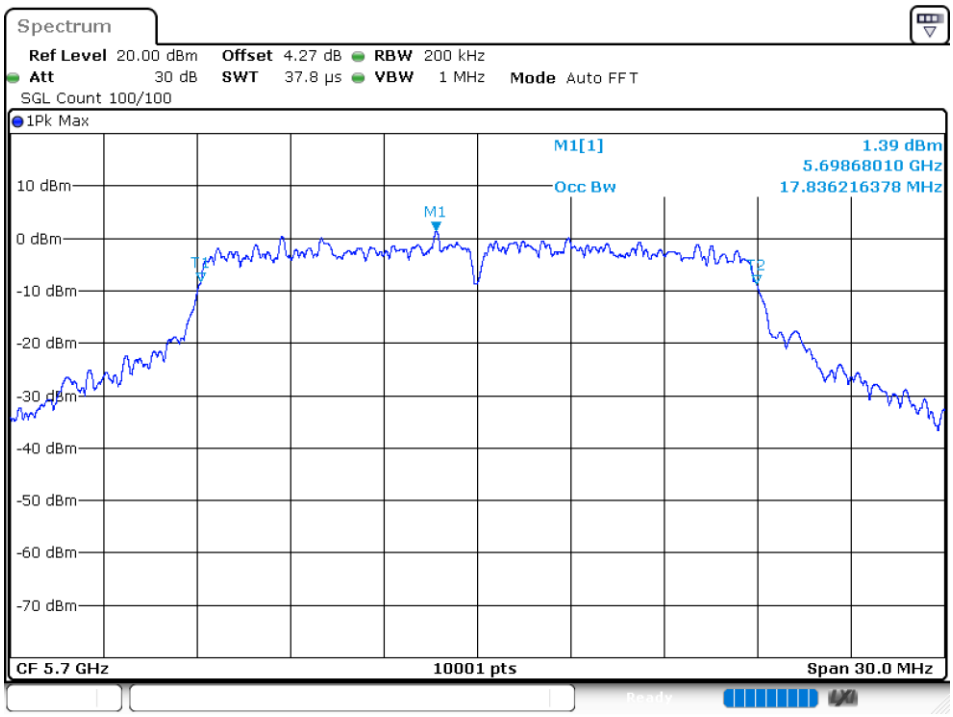
OBW NVNT ac20 5500MHz Ant1



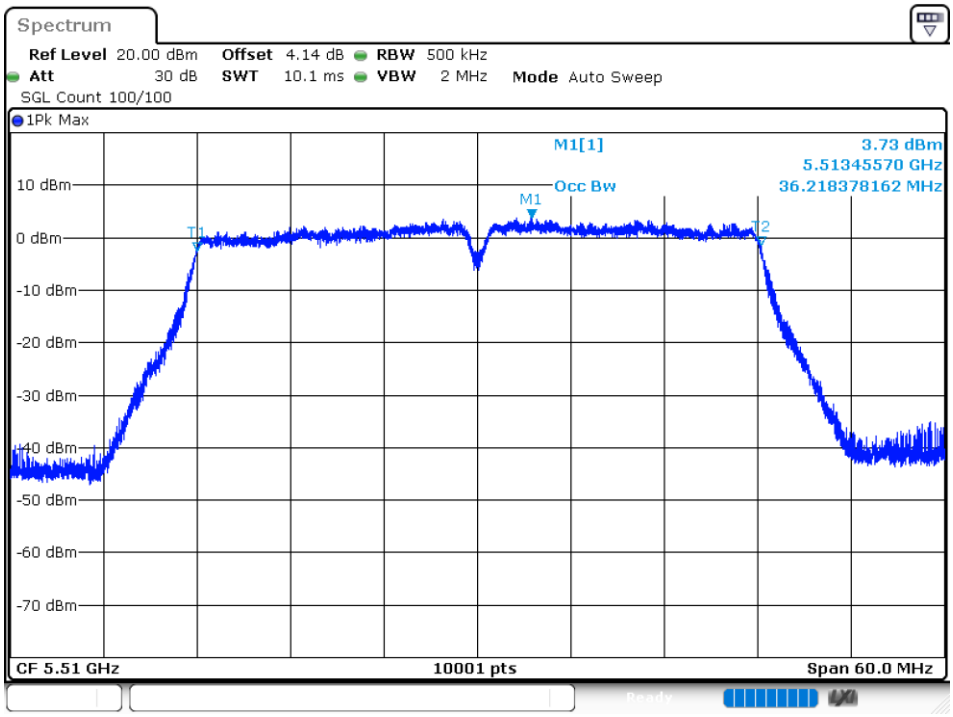
OBW NVNT ac20 5600MHz Ant1



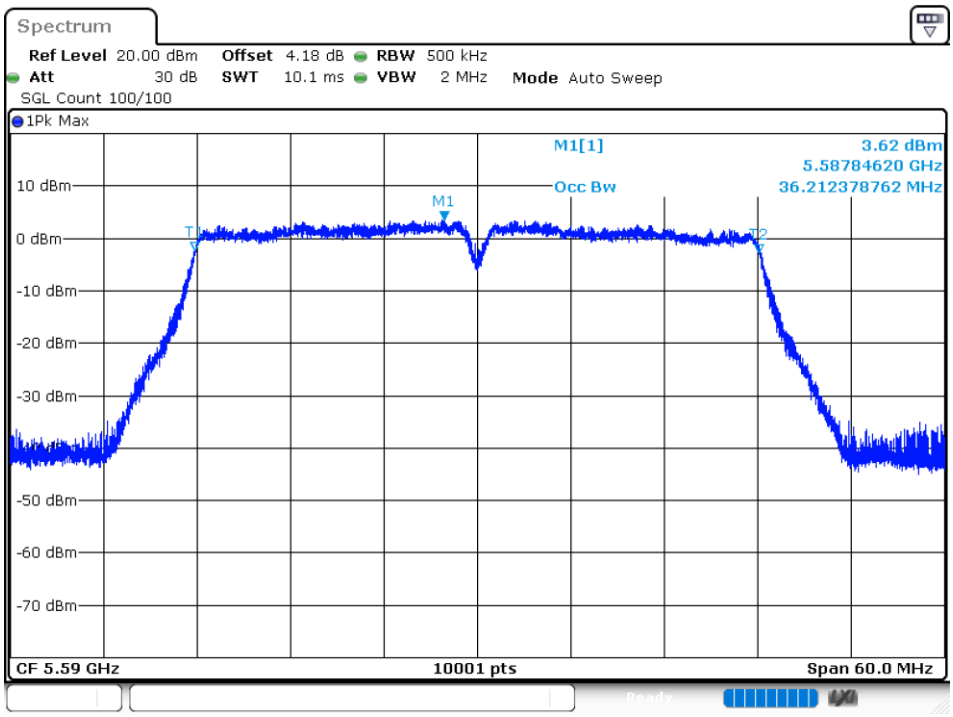
OBW NVNT ac20 5700MHz Ant1



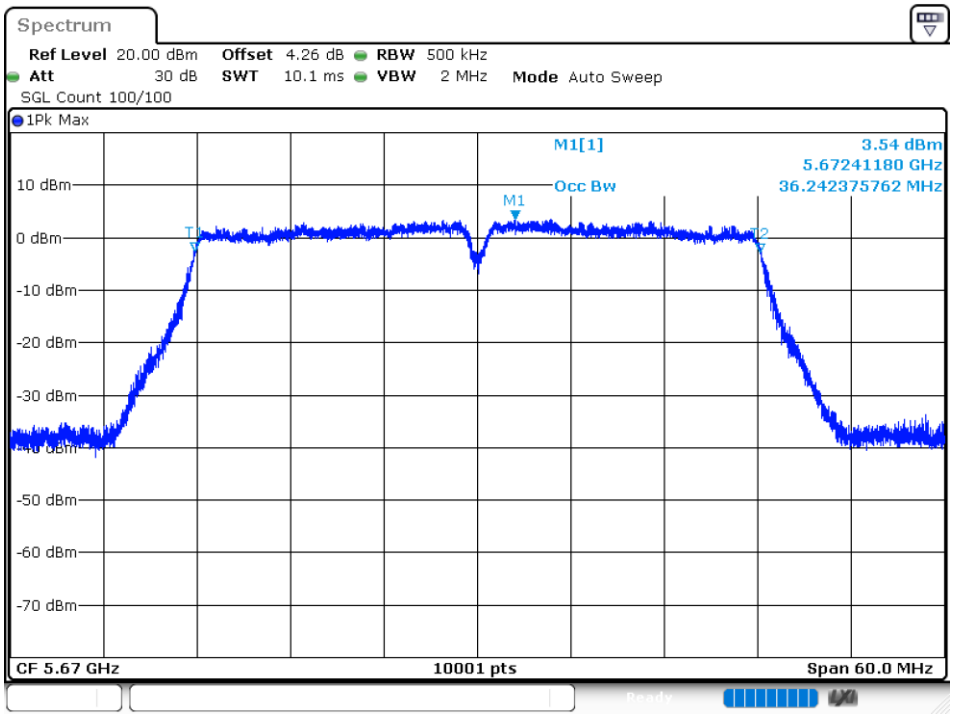
OBW NVNT ac40 5510MHz Ant1



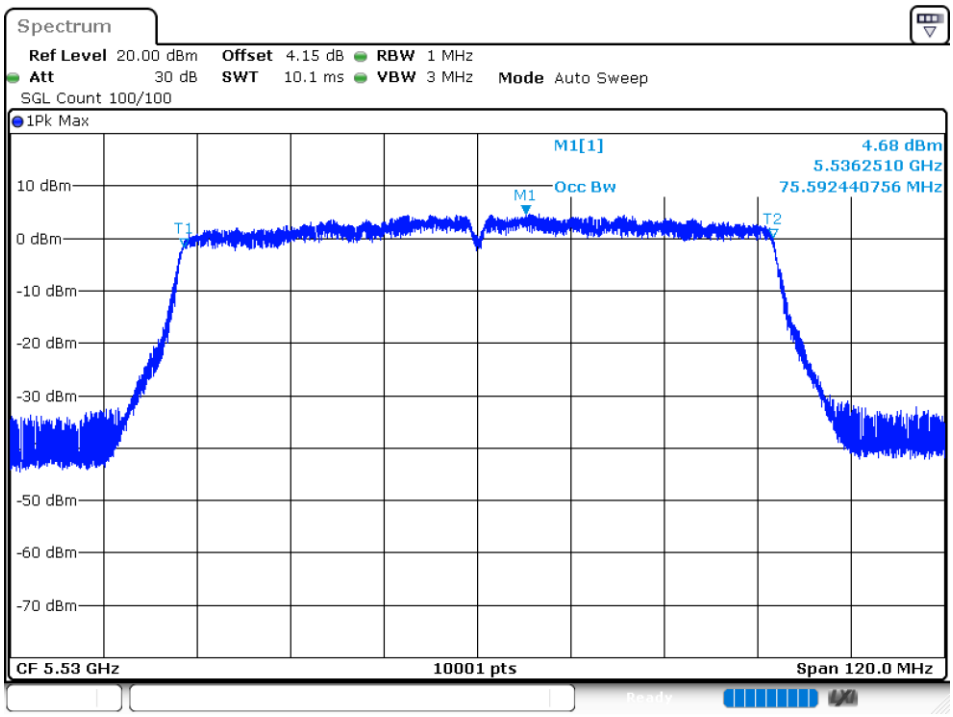
OBW NVNT ac40 5590MHz Ant1



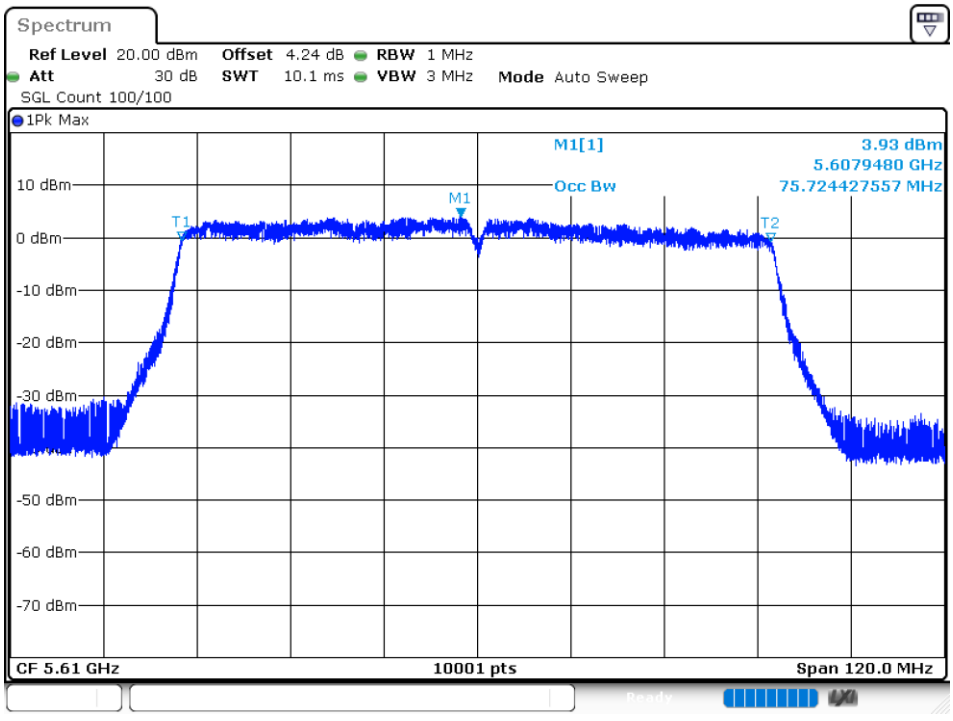
OBW NVNT ac40 5670MHz Ant1



OBW NVNT ac80 5530MHz Ant1



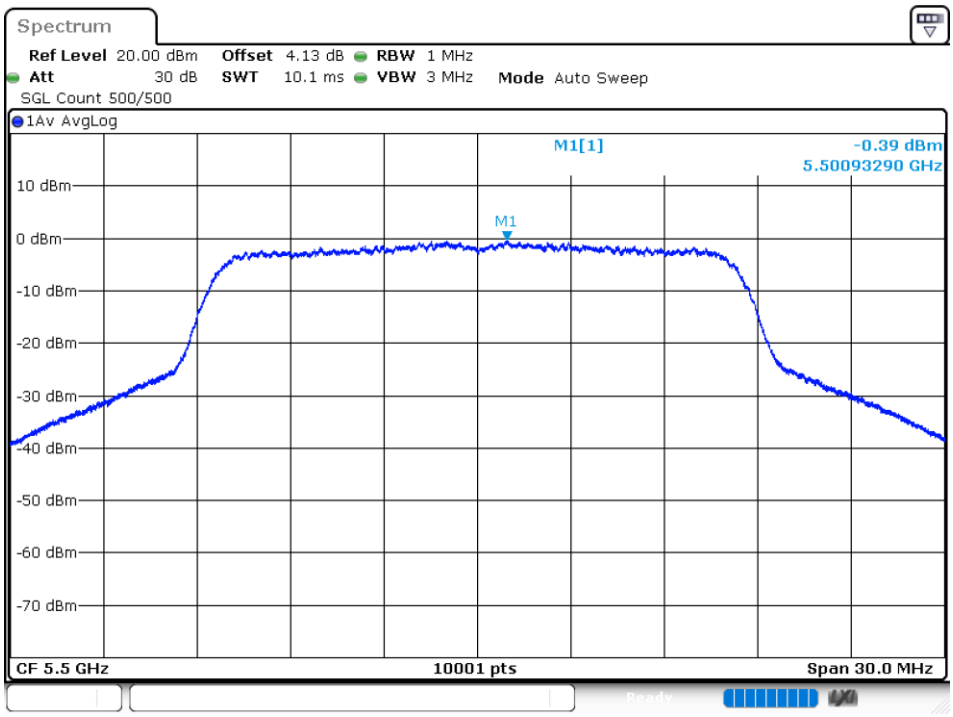
OBW NVNT ac80 5610MHz Ant1



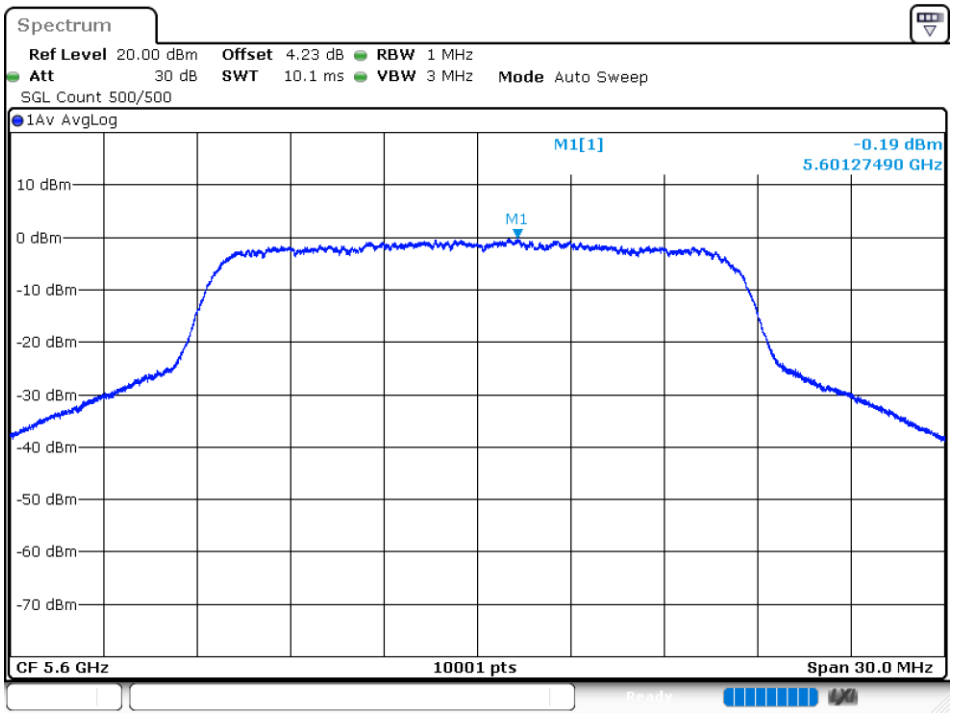
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-0.39	0.06	-0.33	11	Pass
NVNT	a	5600	Ant1	-0.19	0.06	-0.13	11	Pass
NVNT	a	5700	Ant1	-1.15	0.06	-1.09	11	Pass
NVNT	n20	5500	Ant1	-1.11	0.06	-1.05	11	Pass
NVNT	n20	5600	Ant1	-0.78	0.06	-0.72	11	Pass
NVNT	n20	5700	Ant1	-1.74	0.06	-1.68	11	Pass
NVNT	n40	5510	Ant1	-3.62	0.12	-3.5	11	Pass
NVNT	n40	5590	Ant1	-3.49	0.12	-3.37	11	Pass
NVNT	n40	5670	Ant1	-3.5	0.12	-3.38	11	Pass
NVNT	ac20	5500	Ant1	-0.91	0.06	-0.85	11	Pass
NVNT	ac20	5600	Ant1	-0.84	0.06	-0.78	11	Pass
NVNT	ac20	5700	Ant1	-1.92	0.06	-1.86	11	Pass
NVNT	ac40	5510	Ant1	-3.42	0.12	-3.3	11	Pass
NVNT	ac40	5590	Ant1	-3.24	0.12	-3.12	11	Pass
NVNT	ac40	5670	Ant1	-3.59	0.12	-3.47	11	Pass
NVNT	ac80	5530	Ant1	-8.01	0.27	-7.74	11	Pass
NVNT	ac80	5610	Ant1	-8.07	0.23	-7.84	11	Pass

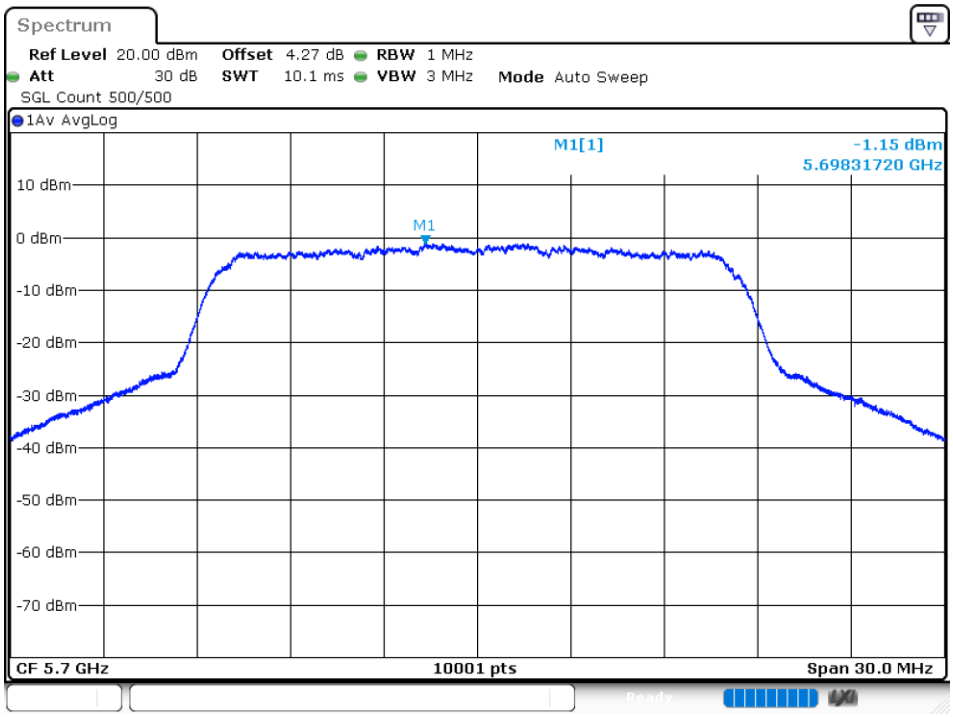
Test Graphs
PSD NVNT a 5500MHz Ant1



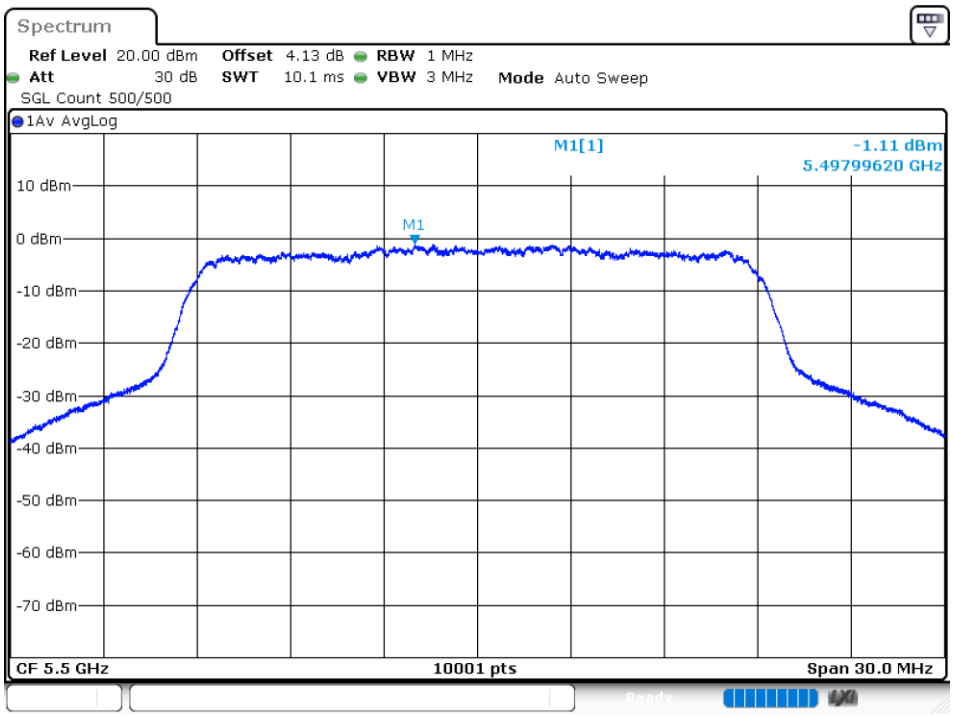
PSD NVNT a 5600MHz Ant1



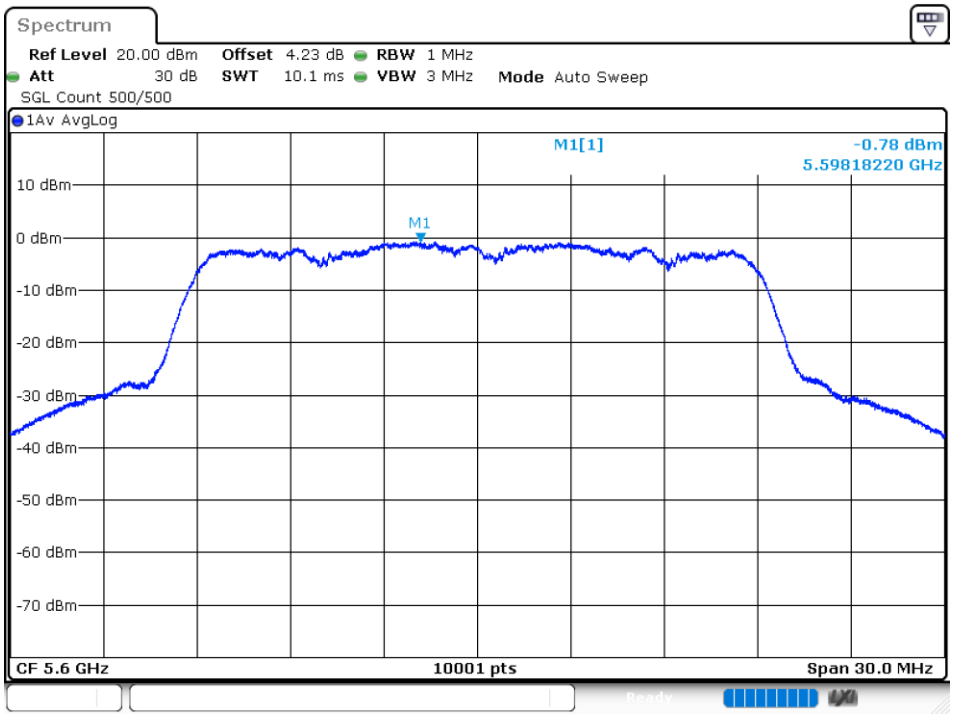
PSD NVNT a 5700MHz Ant1



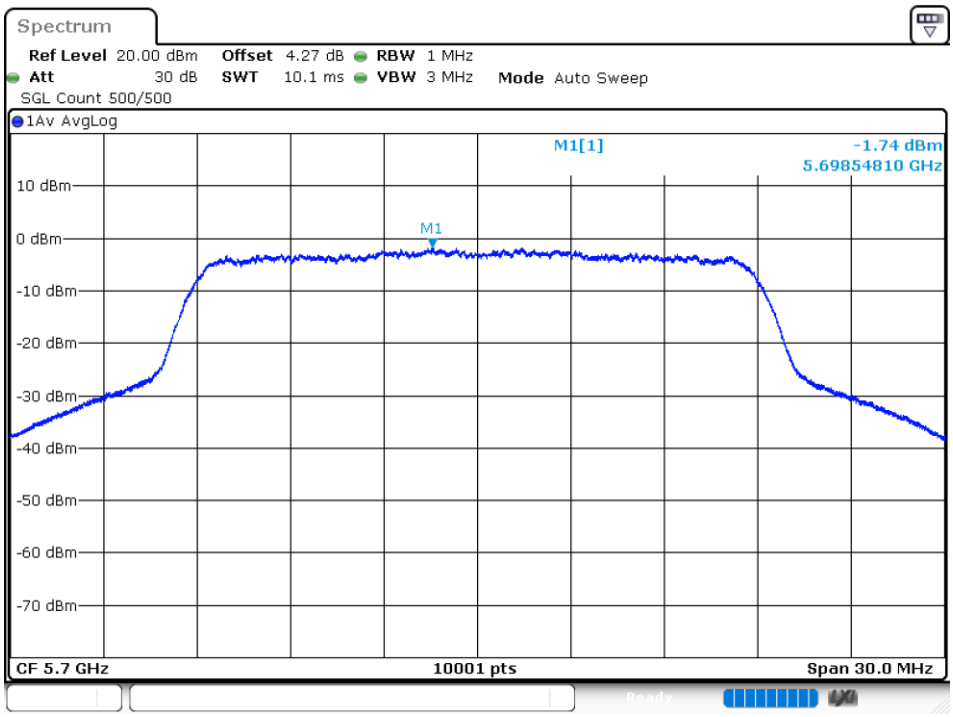
PSD NVNT n20 5500MHz Ant1



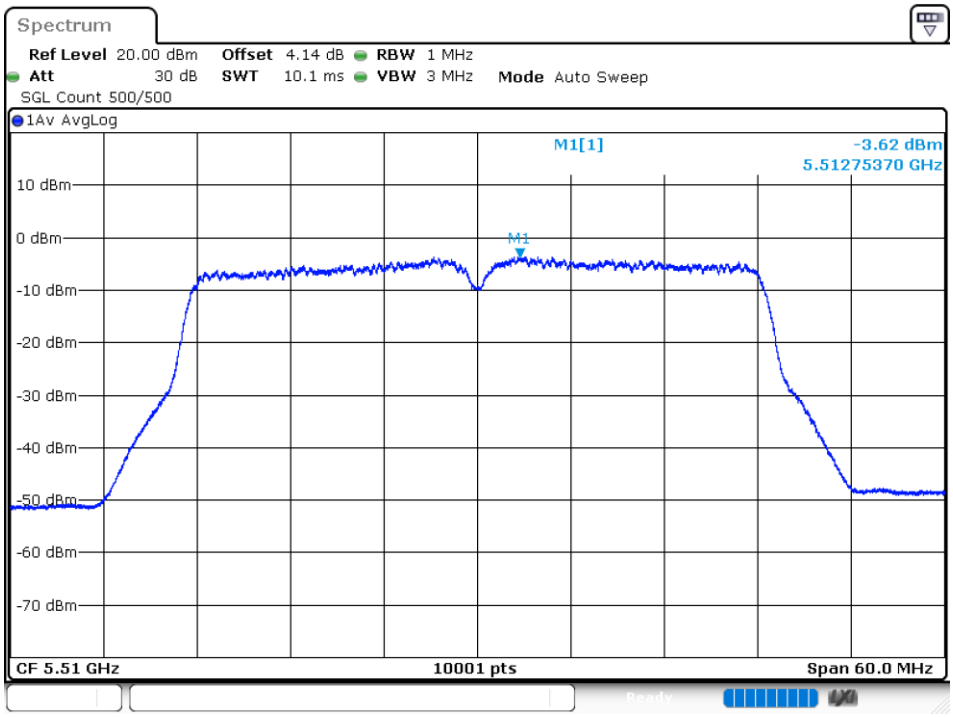
PSD NVNT n20 5600MHz Ant1



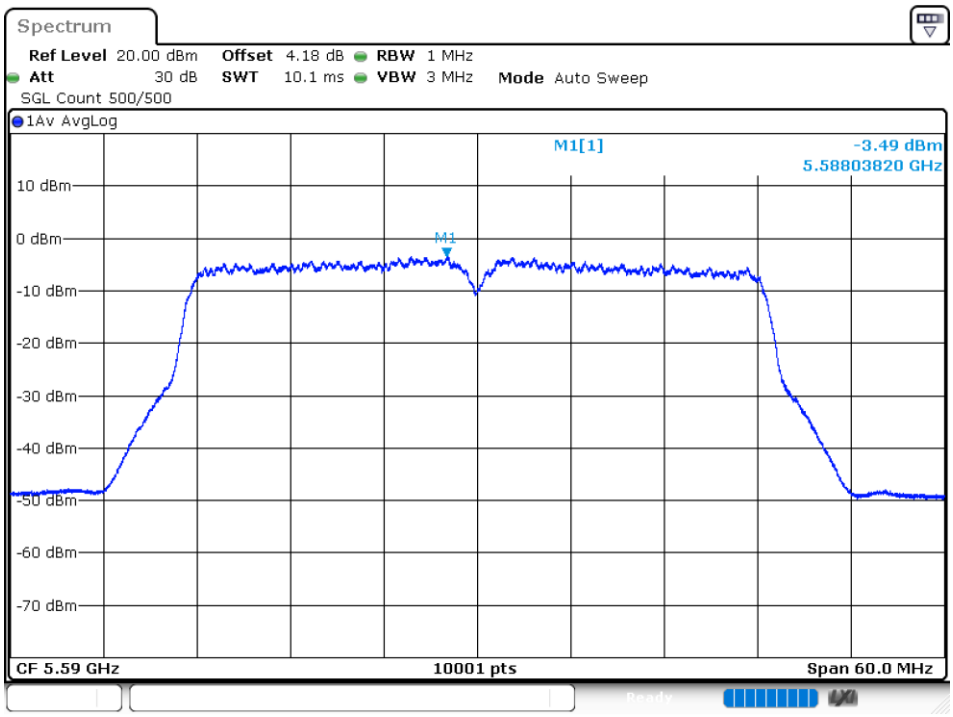
PSD NVNT n20 5700MHz Ant1



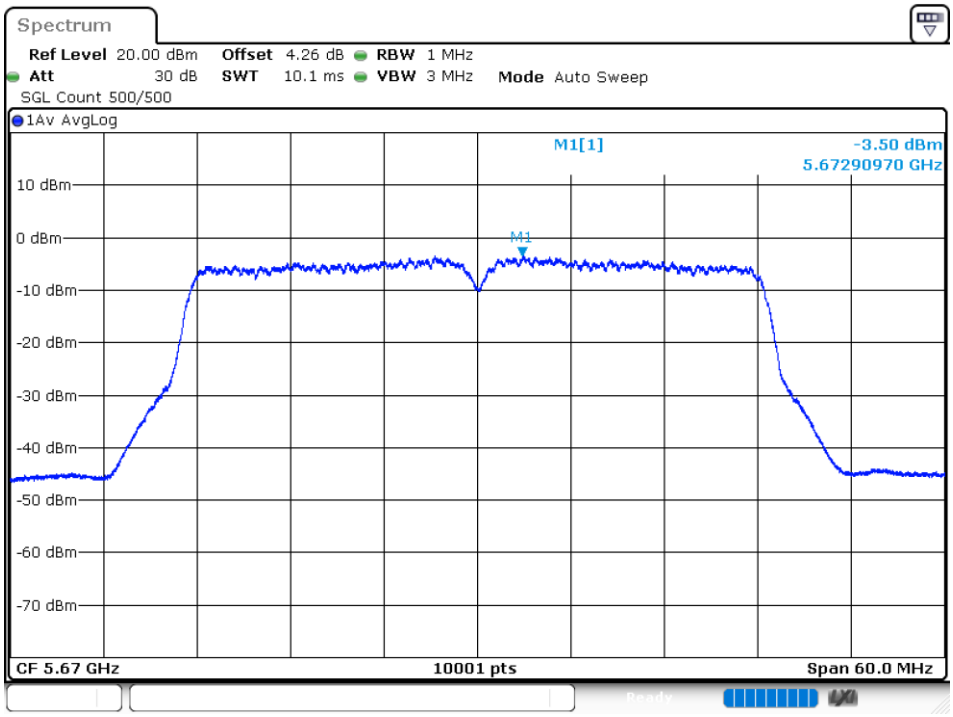
PSD NVNT n40 5510MHz Ant1



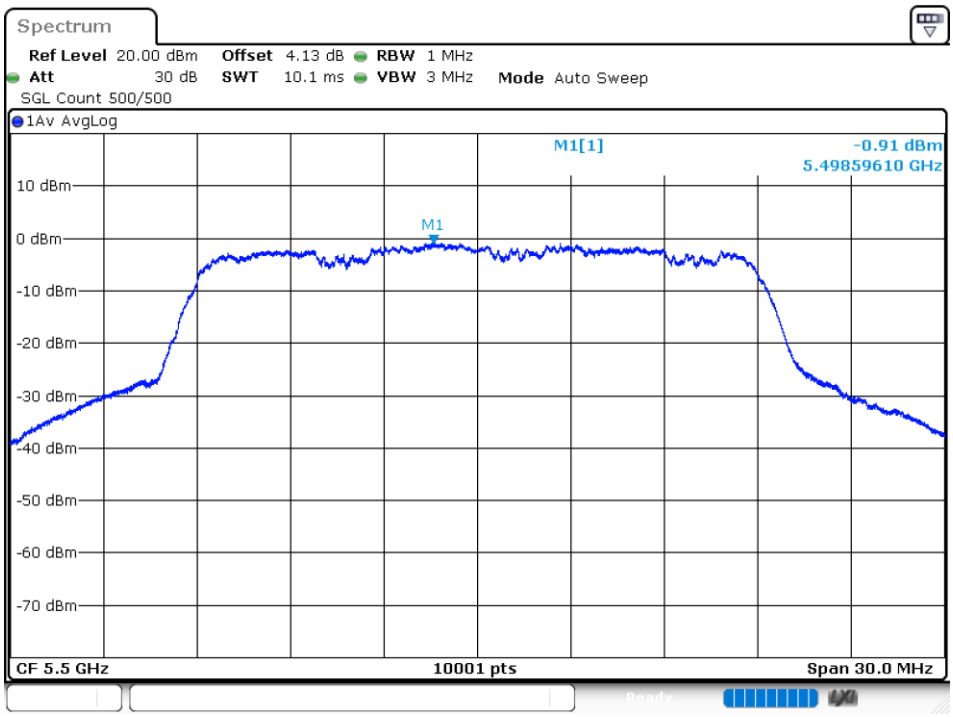
PSD NVNT n40 5590MHz Ant1



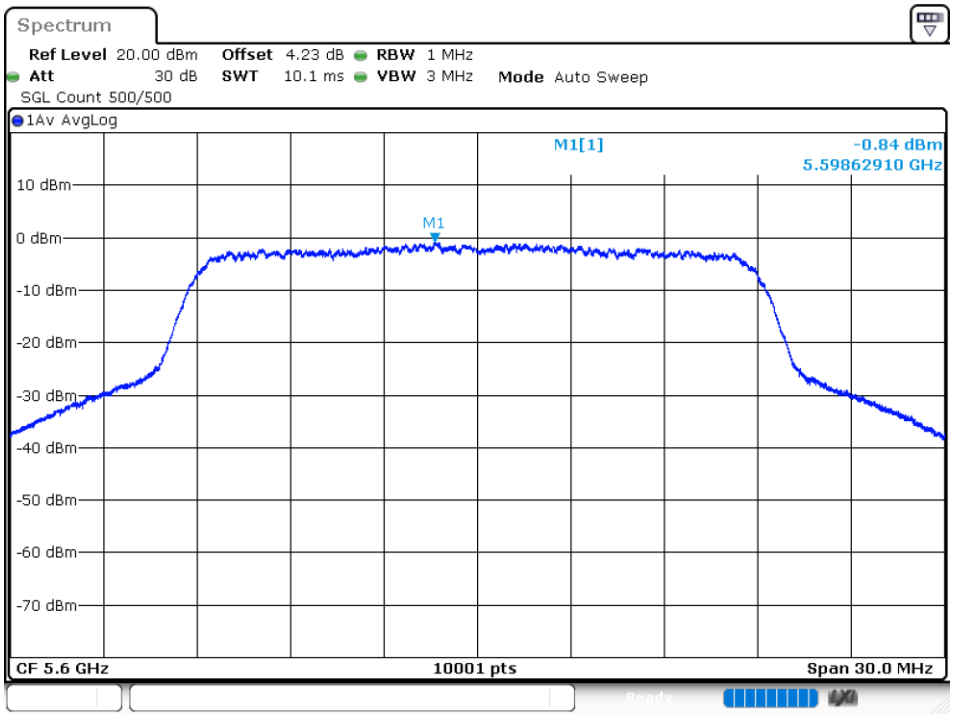
PSD NVNT n40 5670MHz Ant1



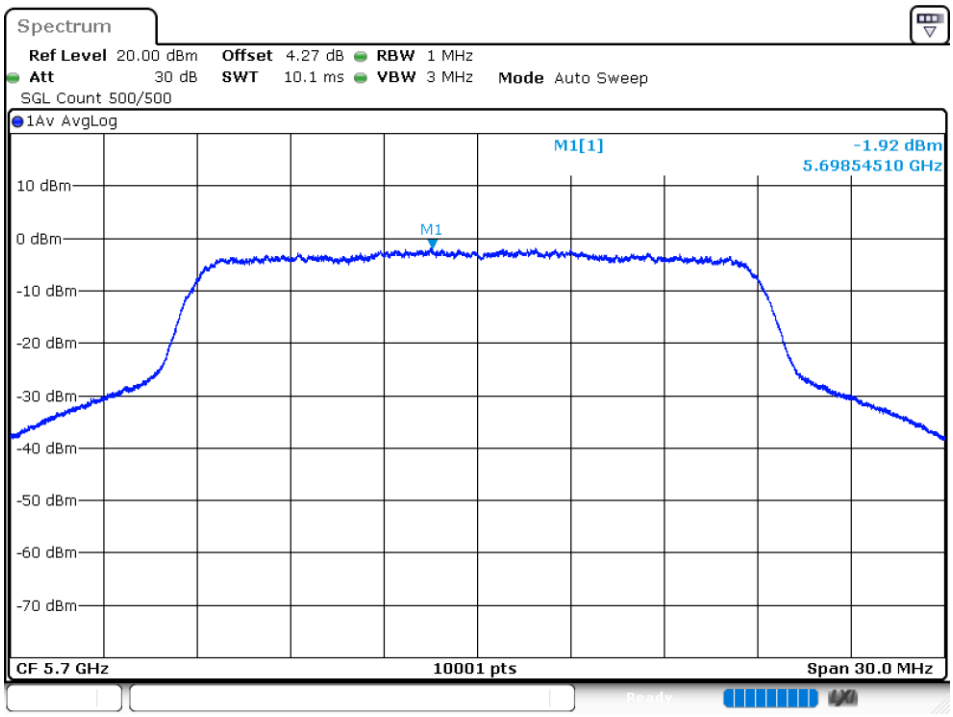
PSD NVNT ac20 5500MHz Ant1



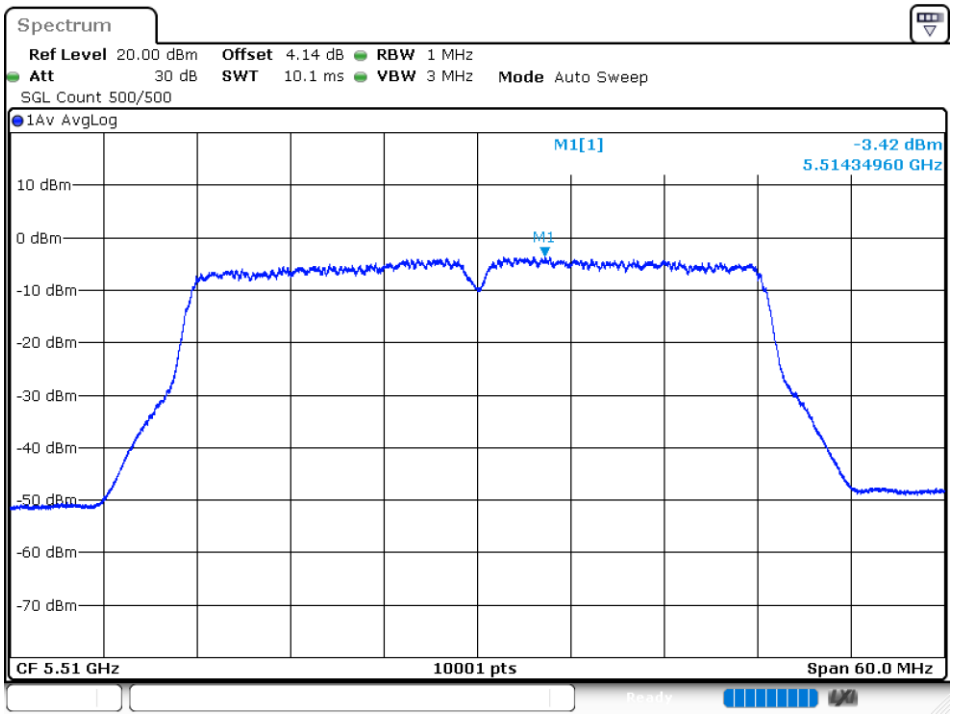
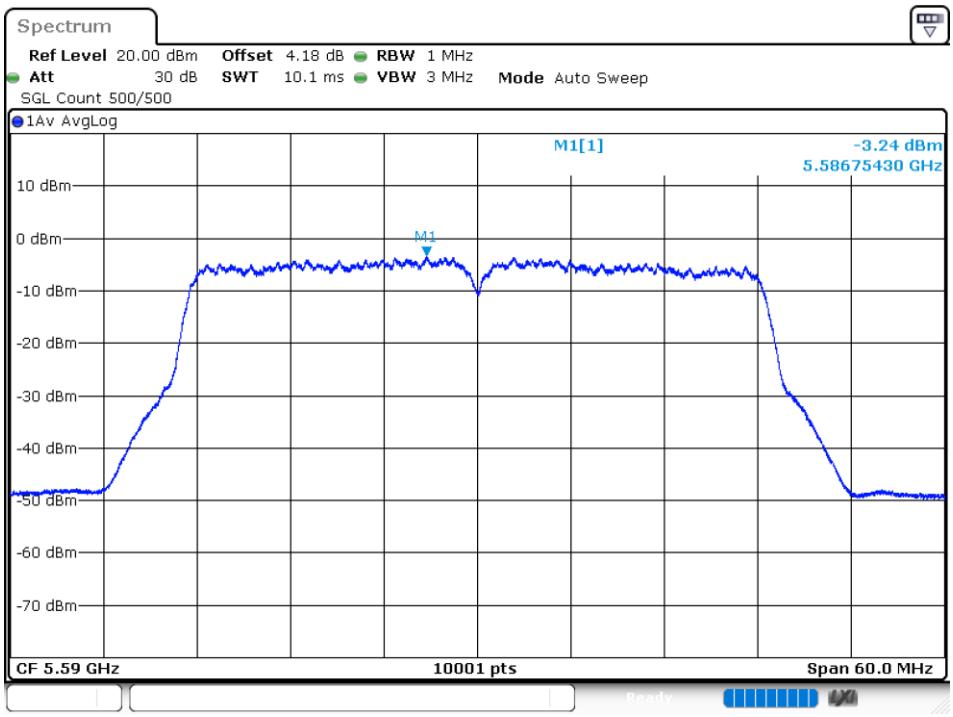
PSD NVNT ac20 5600MHz Ant1



PSD NVNT ac20 5700MHz Ant1



PSD NVNT ac40 5510MHz Ant1



PSD NVNT ac40 5590MHz Ant1