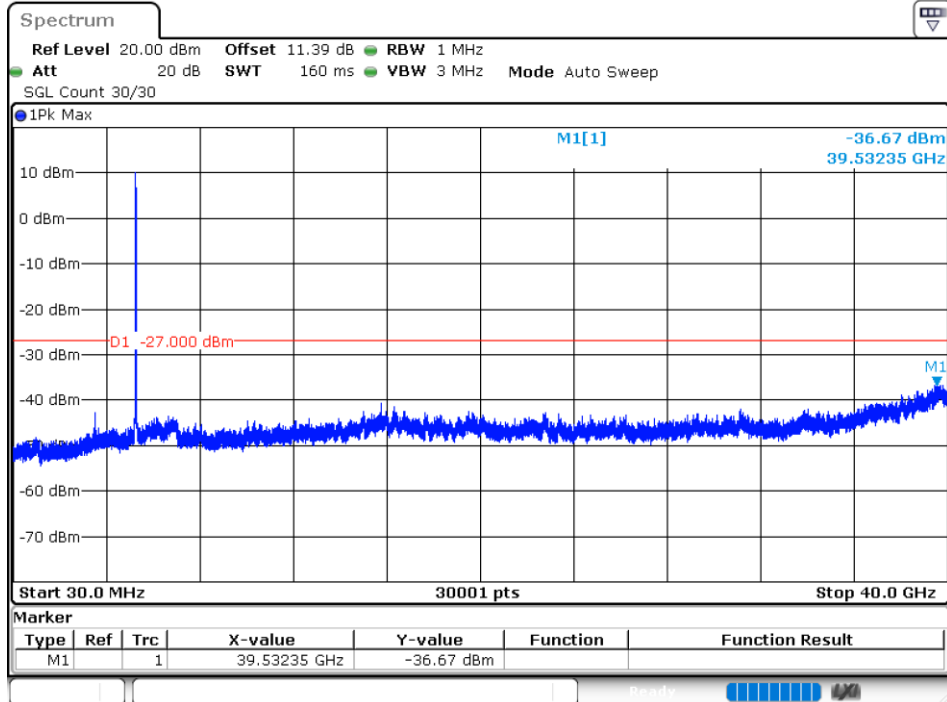
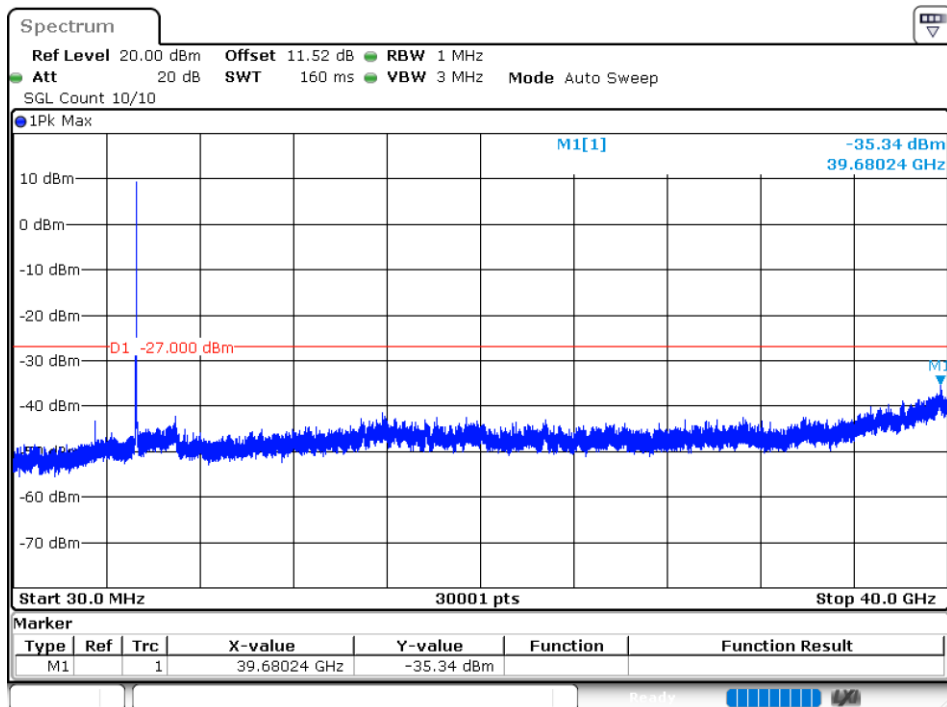


Test Graphs

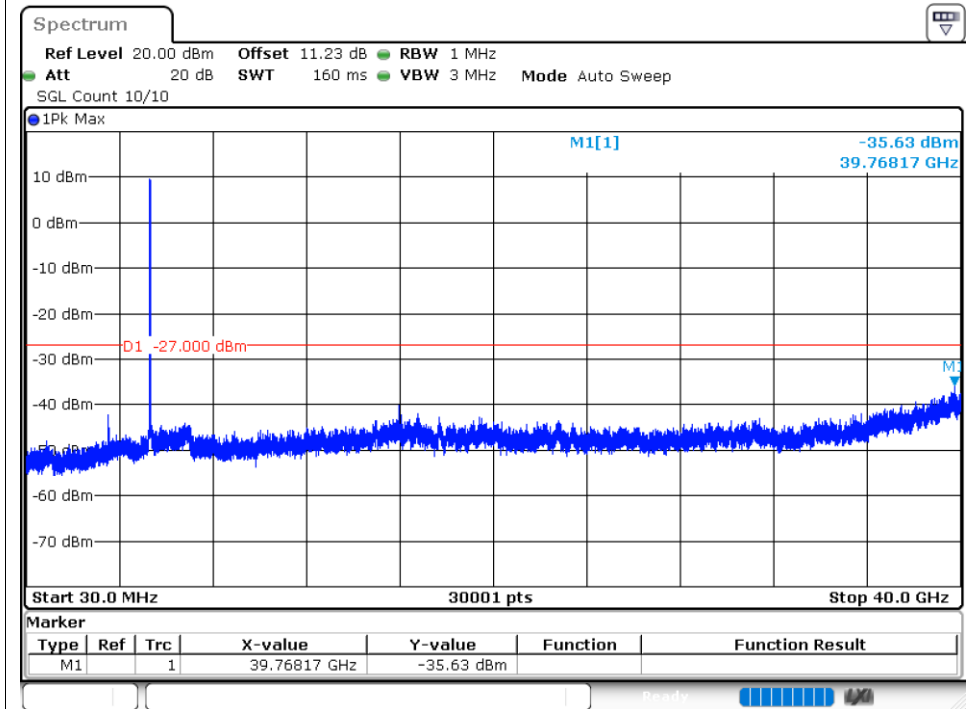
Tx. Spurious NVNT a 5260MHz Ant1 Emission



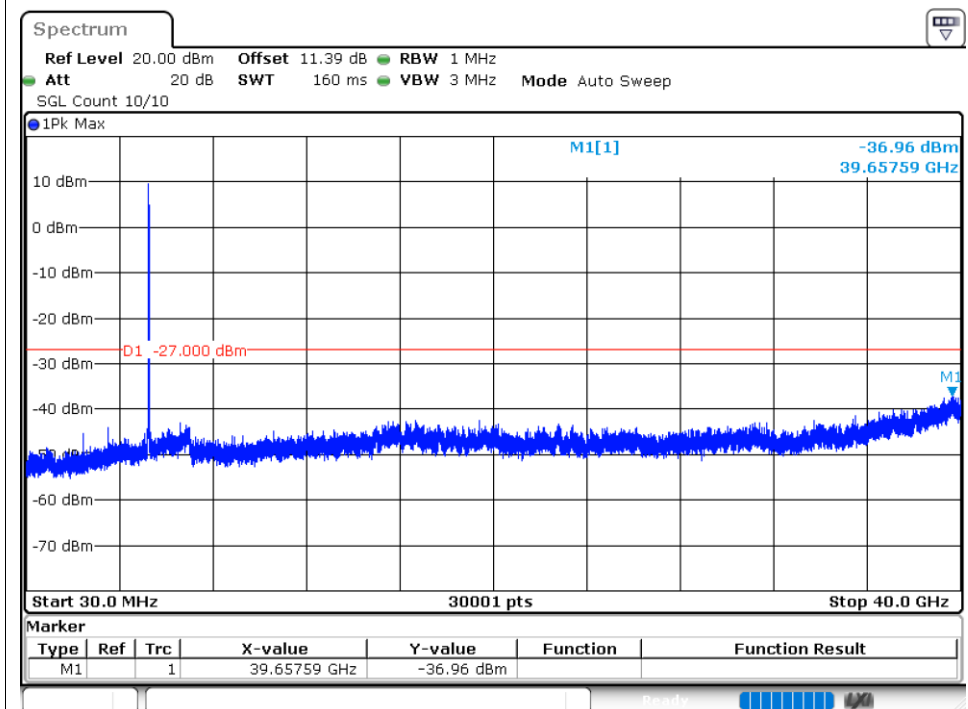
Tx. Spurious NVNT a 5280MHz Ant1 Emission



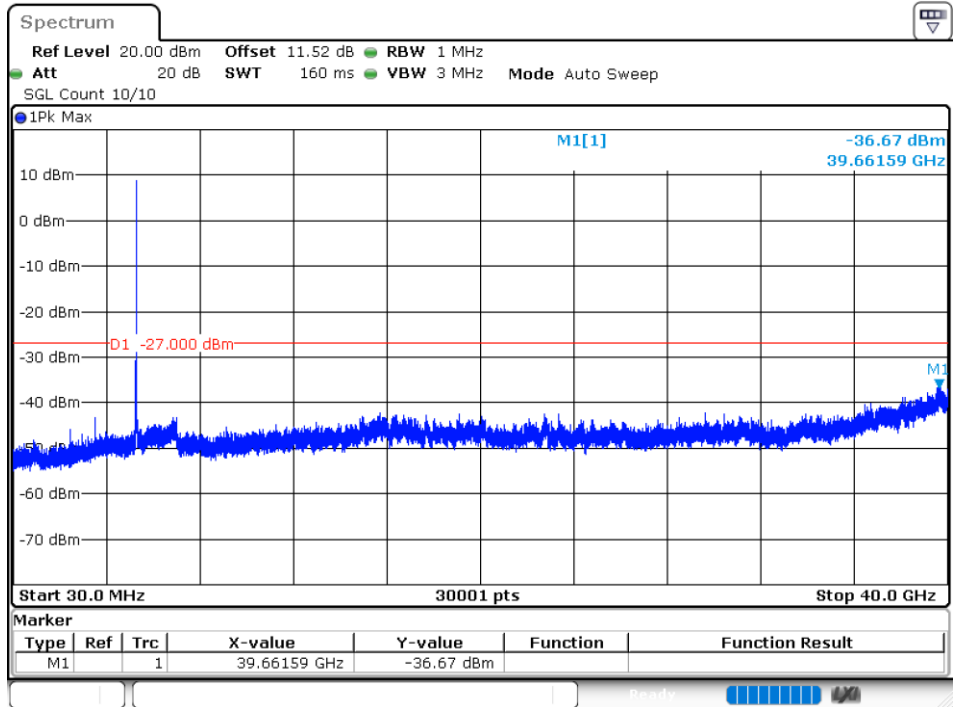
Tx. Spurious NVNT a 5320MHz Ant1 Emission



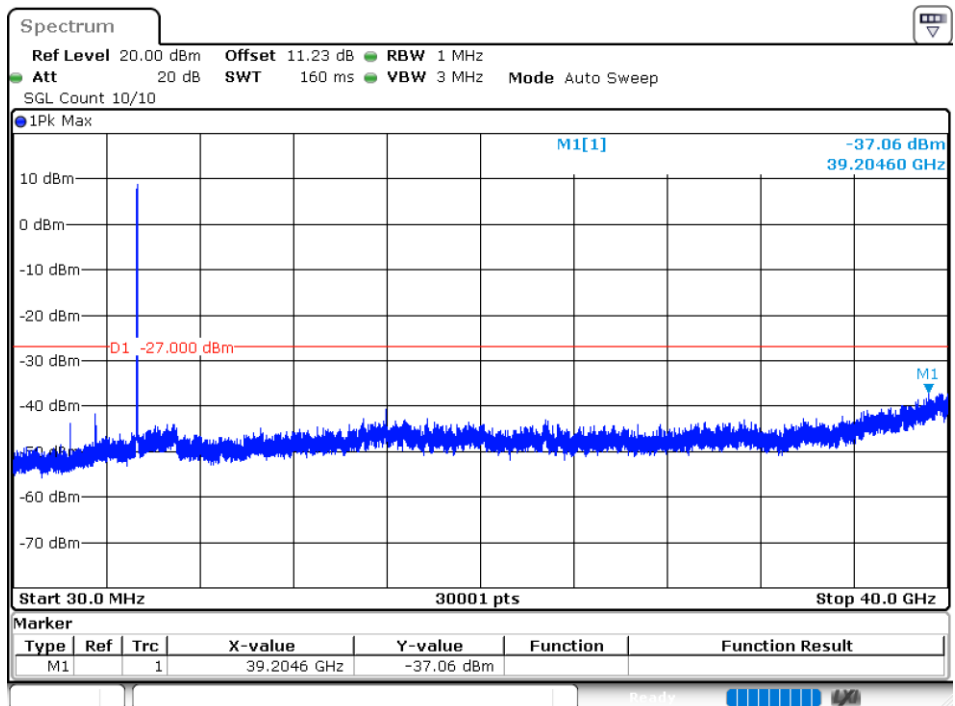
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



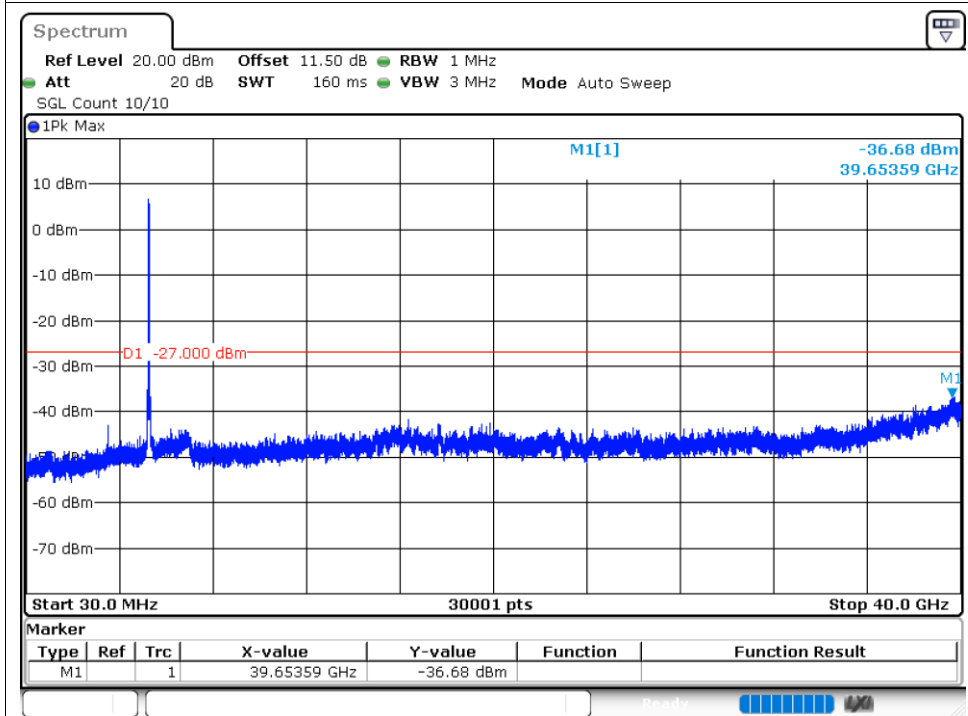
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



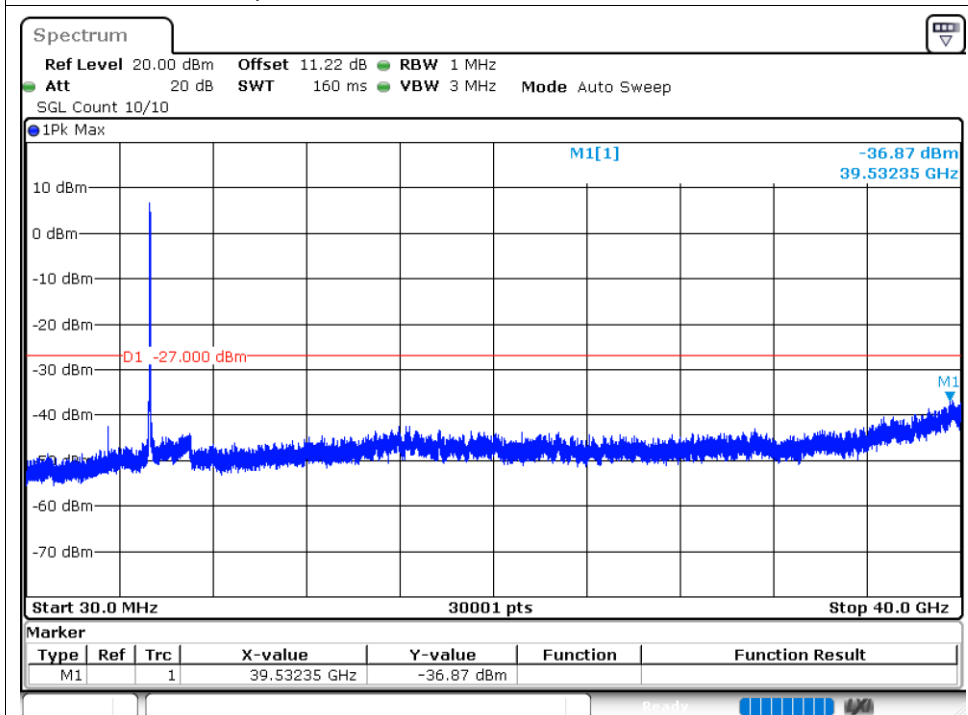
Tx. Spurious NVNT n20 5320MHz Ant1 Emission

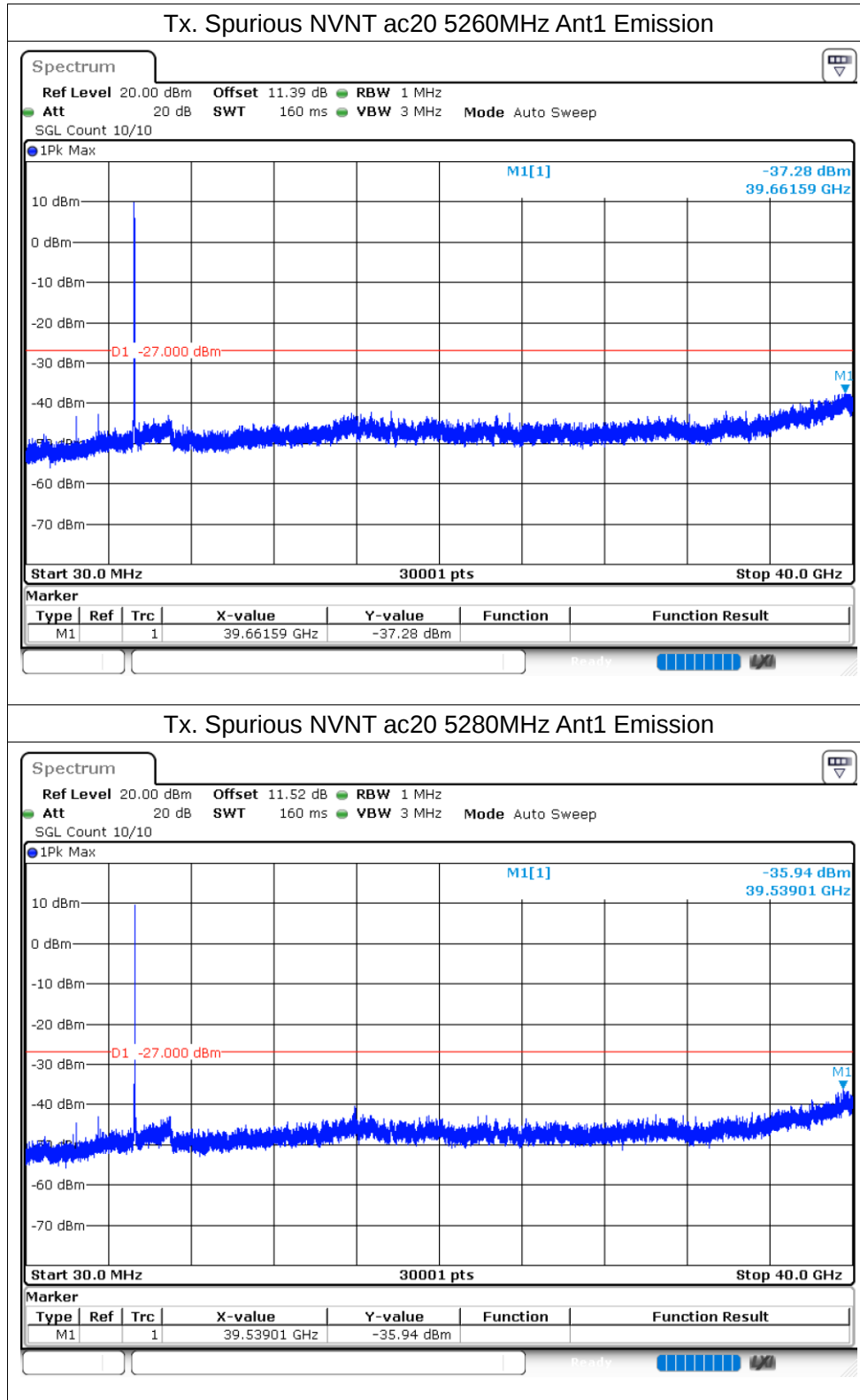


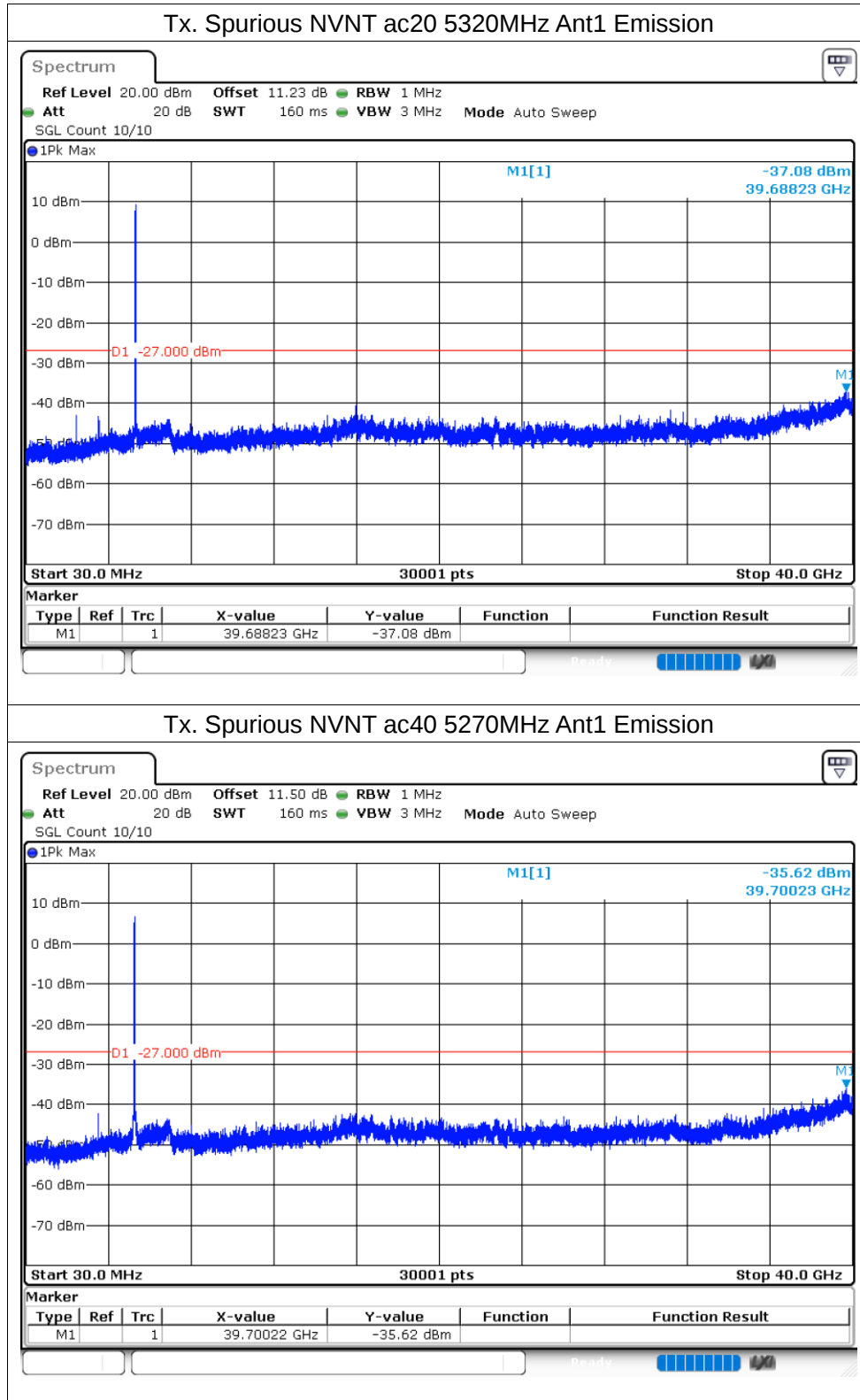
Tx. Spurious NVNT n40 5270MHz Ant1 Emission

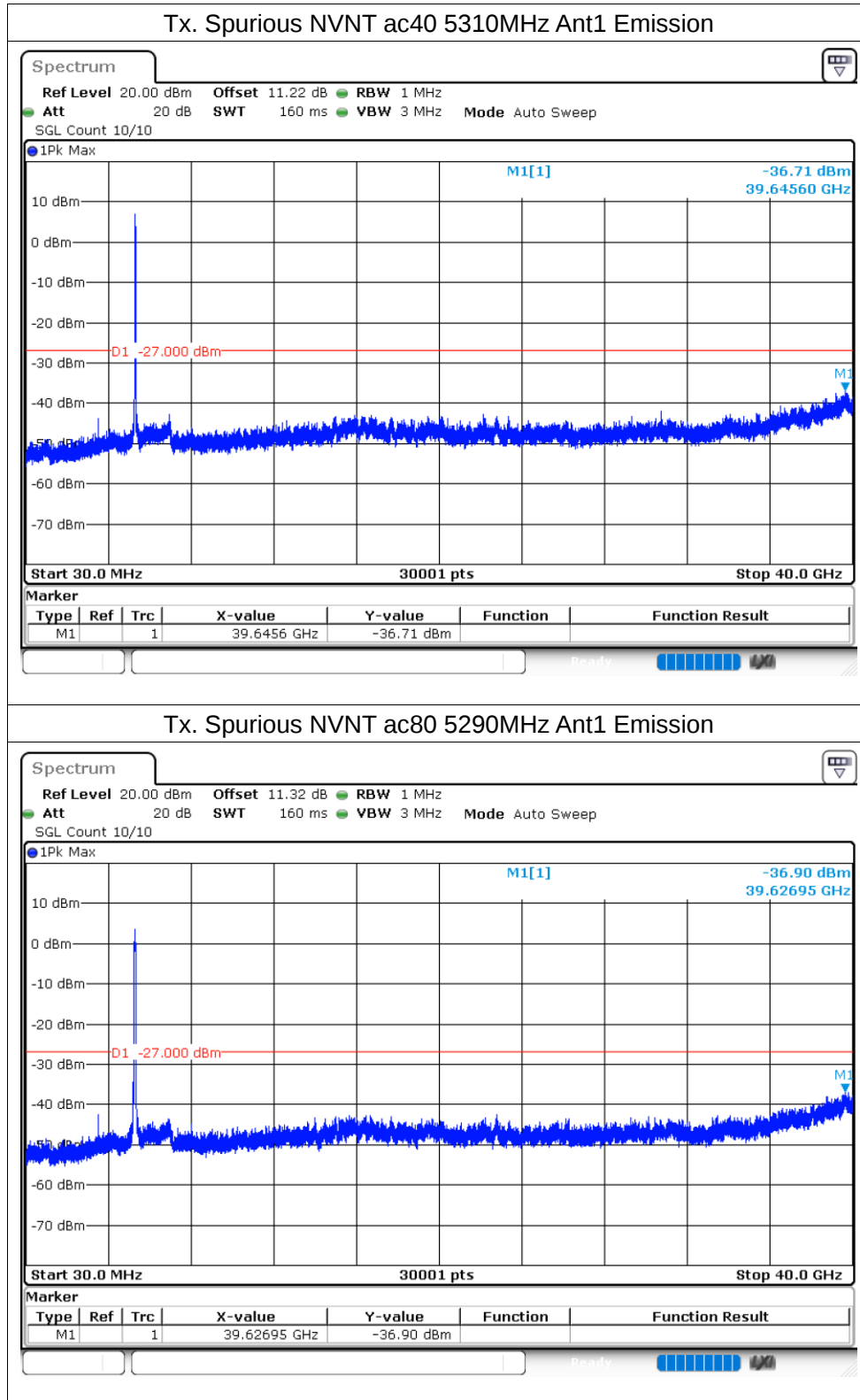


Tx. Spurious NVNT n40 5310MHz Ant1 Emission









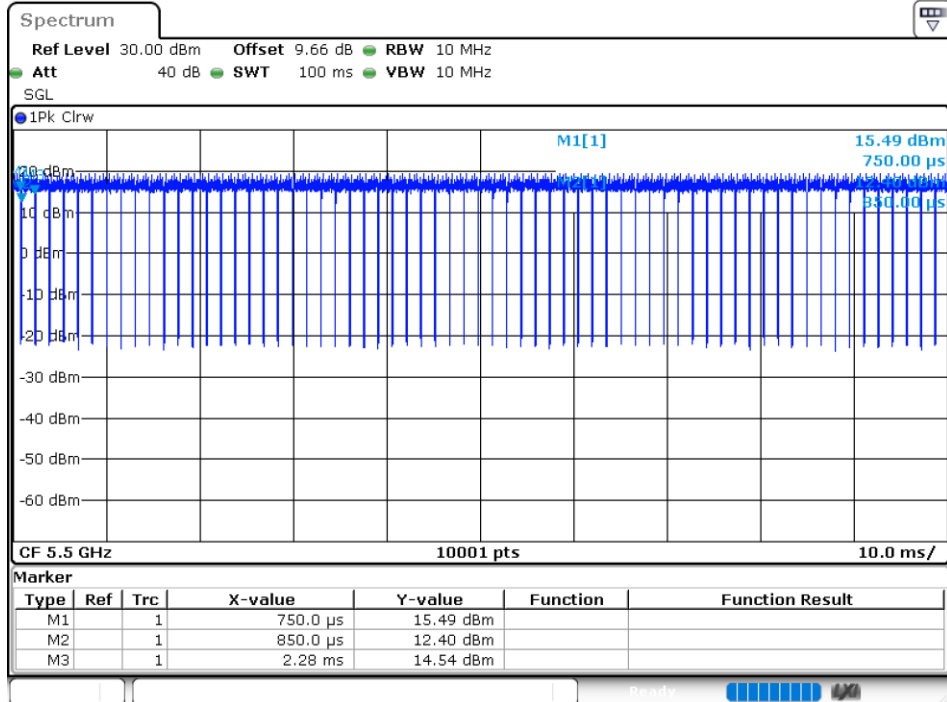
5.6G WIFI

Duty Cycle

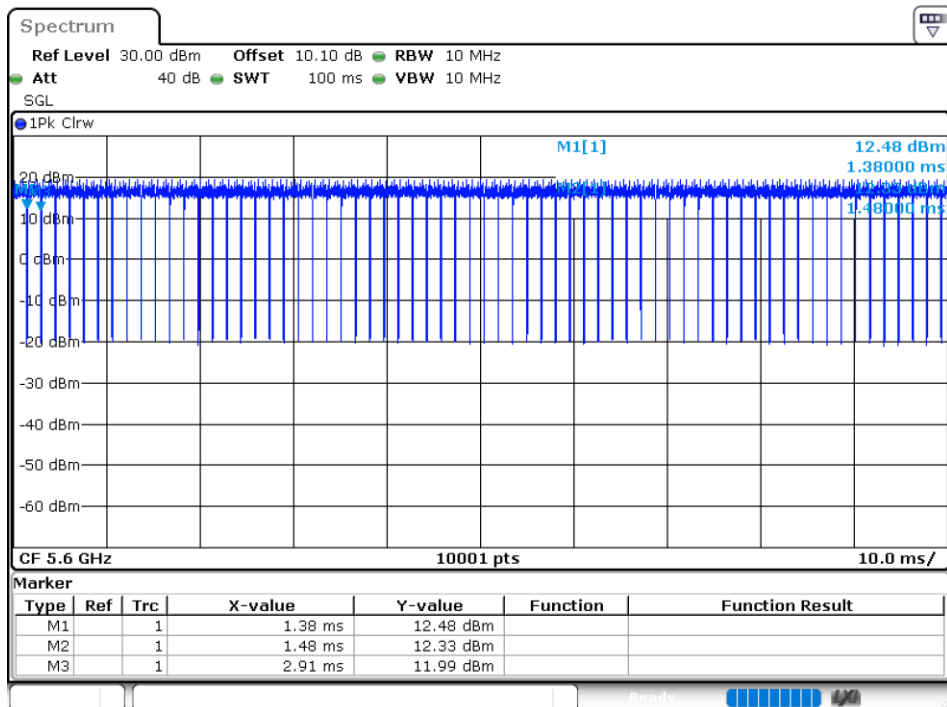
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	94.06	0.27	0.7
NVNT	a	5600	Ant1	94.04	0.27	0.7
NVNT	a	5700	Ant1	94.03	0.27	0.7
NVNT	n20	5500	Ant1	66.05	1.8	5.88
NVNT	n20	5600	Ant1	66.02	1.8	5.88
NVNT	n20	5700	Ant1	66.03	1.8	6.25
NVNT	n40	5510	Ant1	88.04	0.55	1.52
NVNT	n40	5590	Ant1	88.03	0.55	1.52
NVNT	n40	5670	Ant1	88.02	0.55	1.52
NVNT	ac20	5500	Ant1	63.84	1.95	6.67
NVNT	ac20	5600	Ant1	63.87	1.95	6.67
NVNT	ac20	5700	Ant1	63.93	1.94	6.67
NVNT	ac40	5510	Ant1	88.1	0.55	1.49
NVNT	ac40	5590	Ant1	88.14	0.55	1.49
NVNT	ac40	5670	Ant1	88.13	0.55	1.52
NVNT	ac80	5530	Ant1	78.86	1.03	3.03
NVNT	ac80	5610	Ant1	78.89	1.03	3.03

Test Graphs

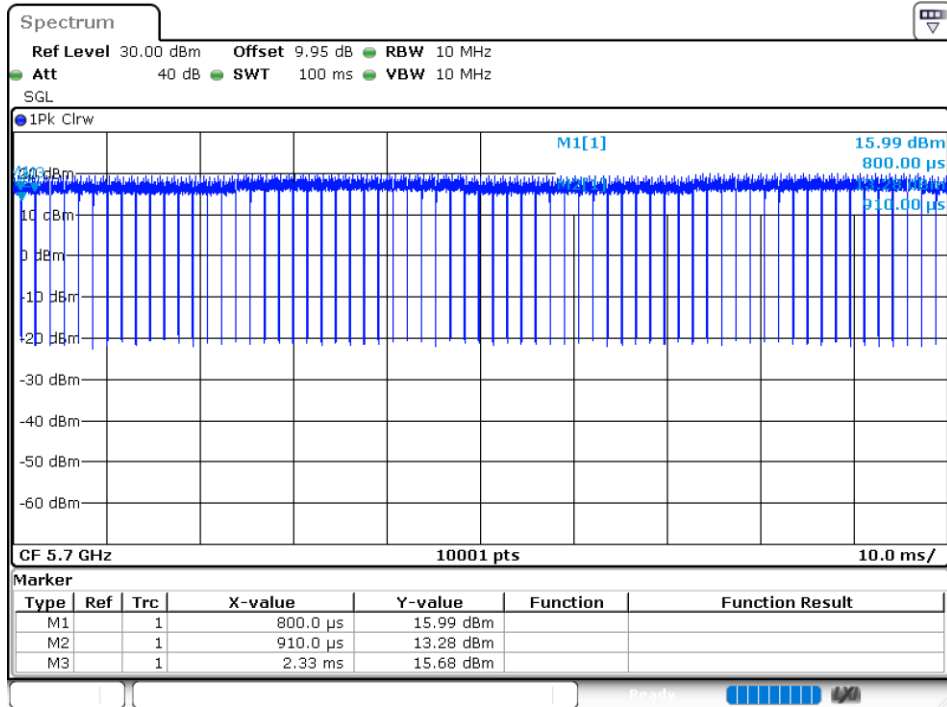
Duty Cycle NVNT a 5500MHz Ant1



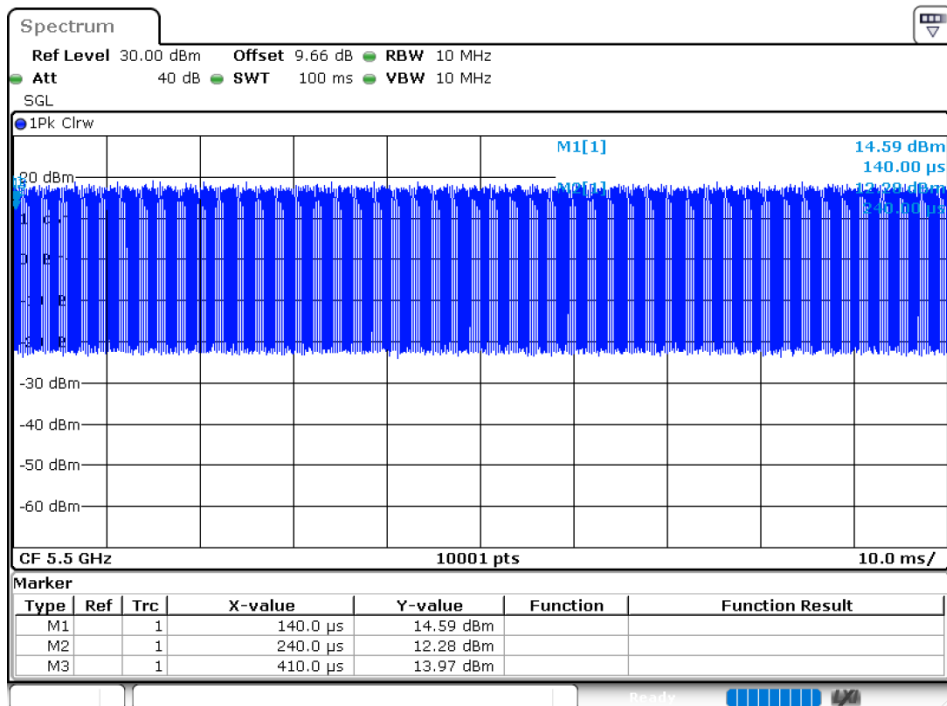
Duty Cycle NVNT a 5600MHz Ant1



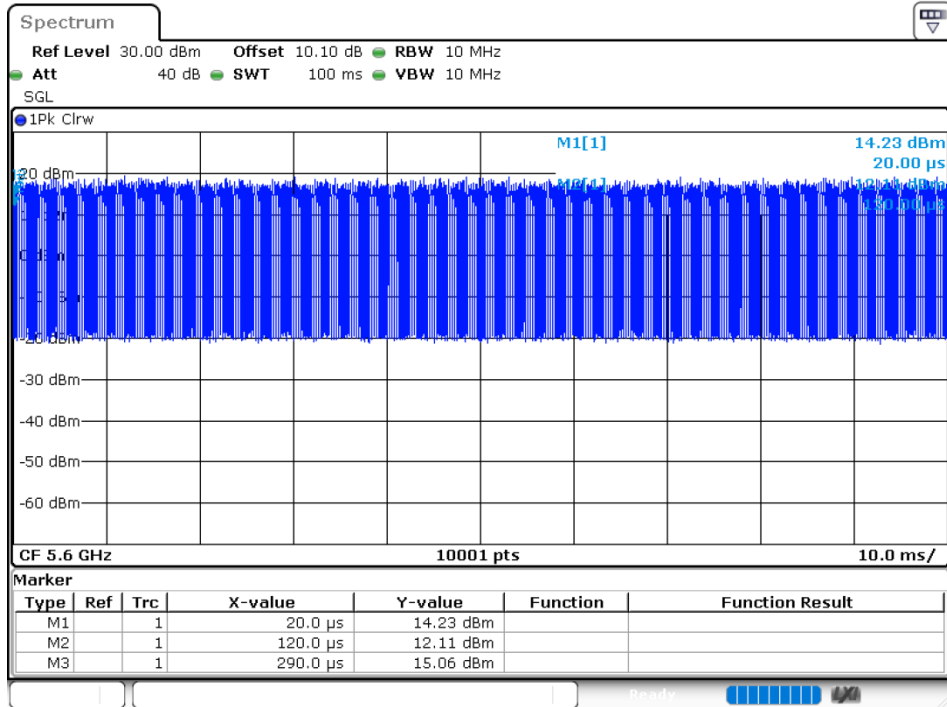
Duty Cycle NVNT a 5700MHz Ant1



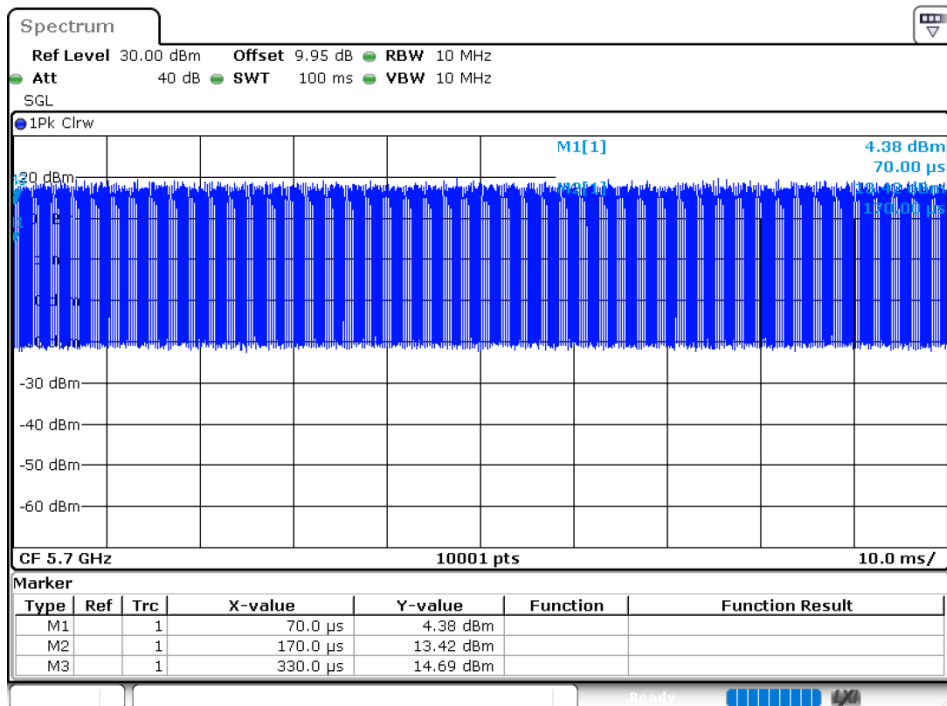
Duty Cycle NVNT n20 5500MHz Ant1



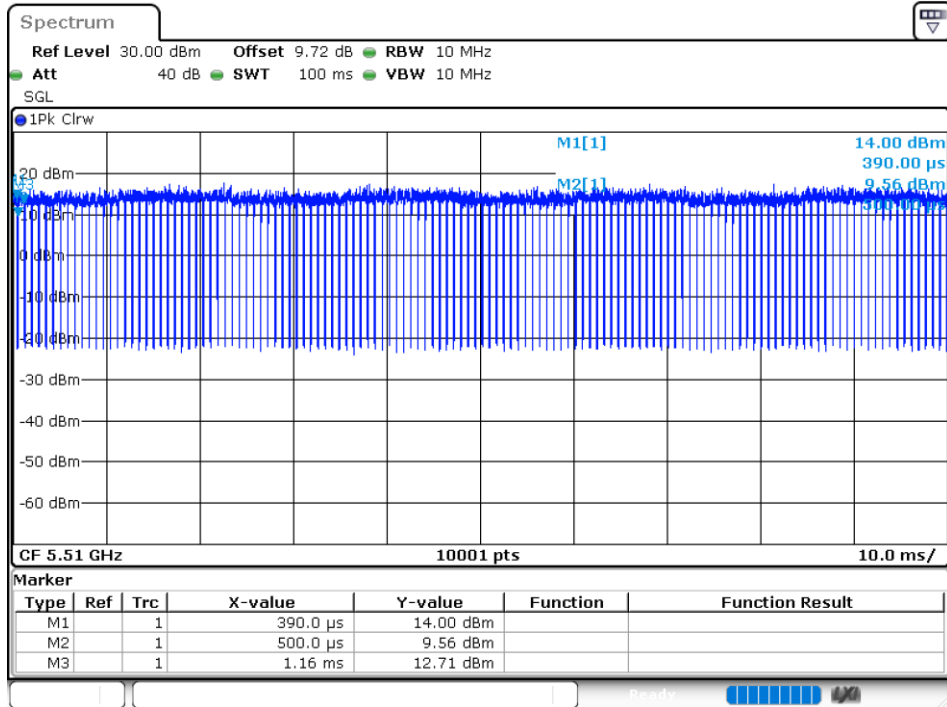
Duty Cycle NVNT n20 5600MHz Ant1



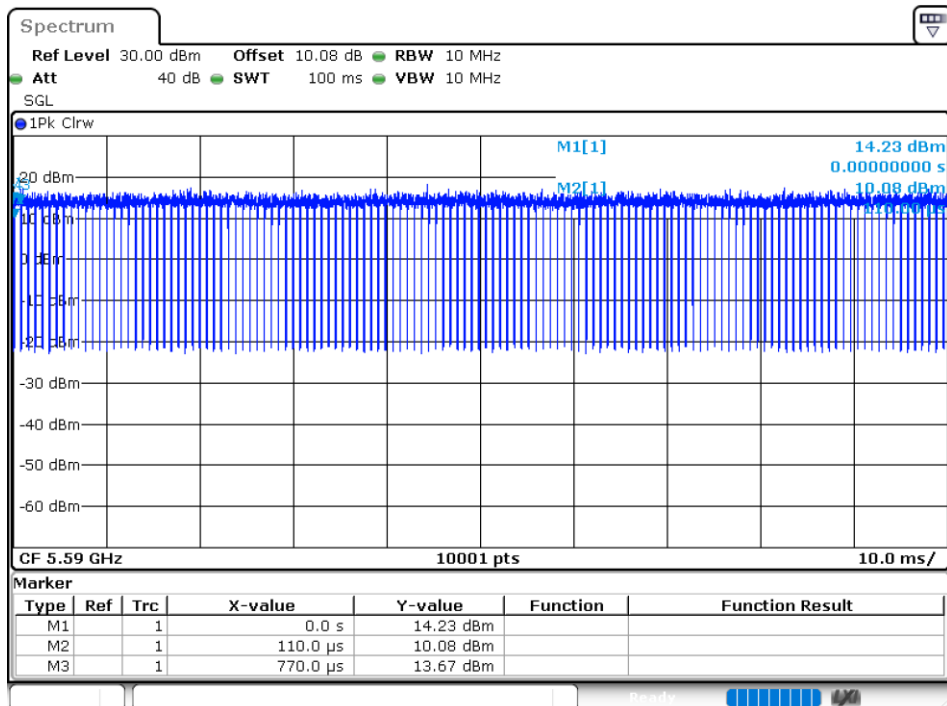
Duty Cycle NVNT n20 5700MHz Ant1



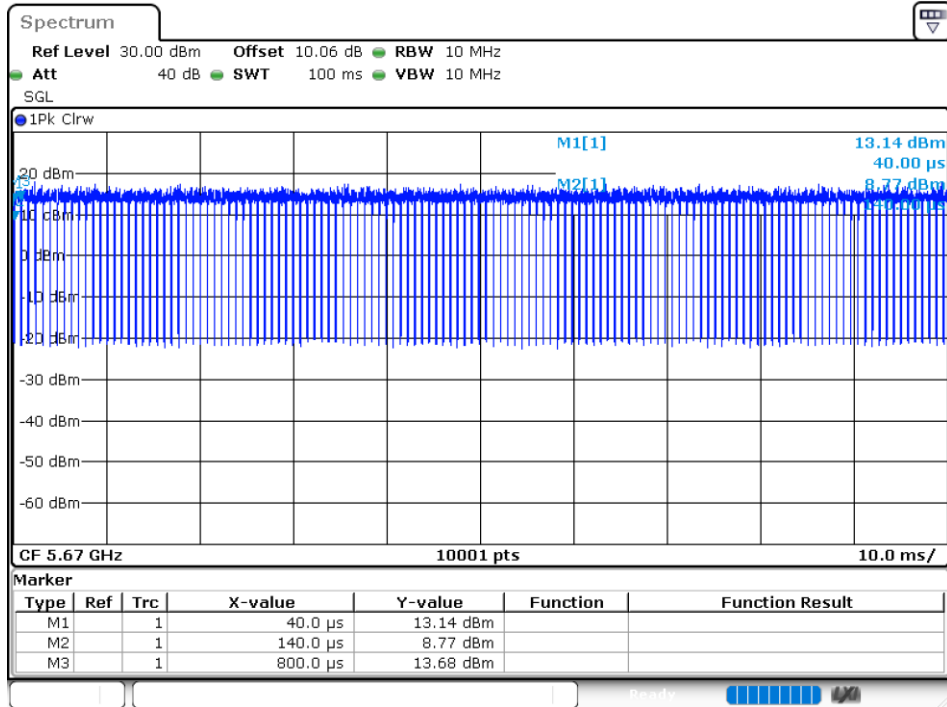
Duty Cycle NVNT n40 5510MHz Ant1



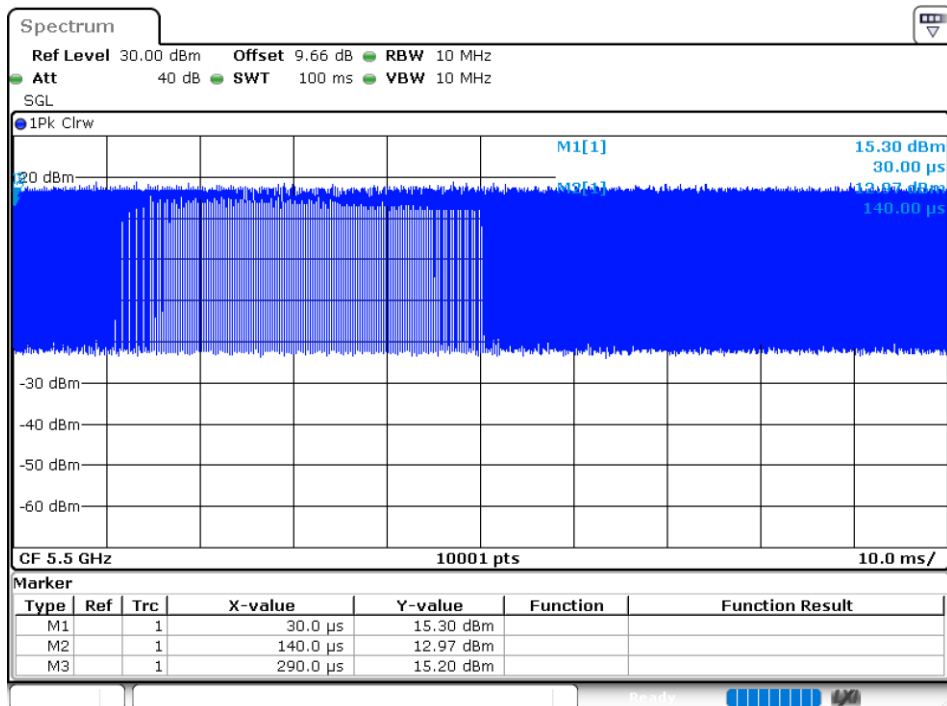
Duty Cycle NVNT n40 5590MHz Ant1



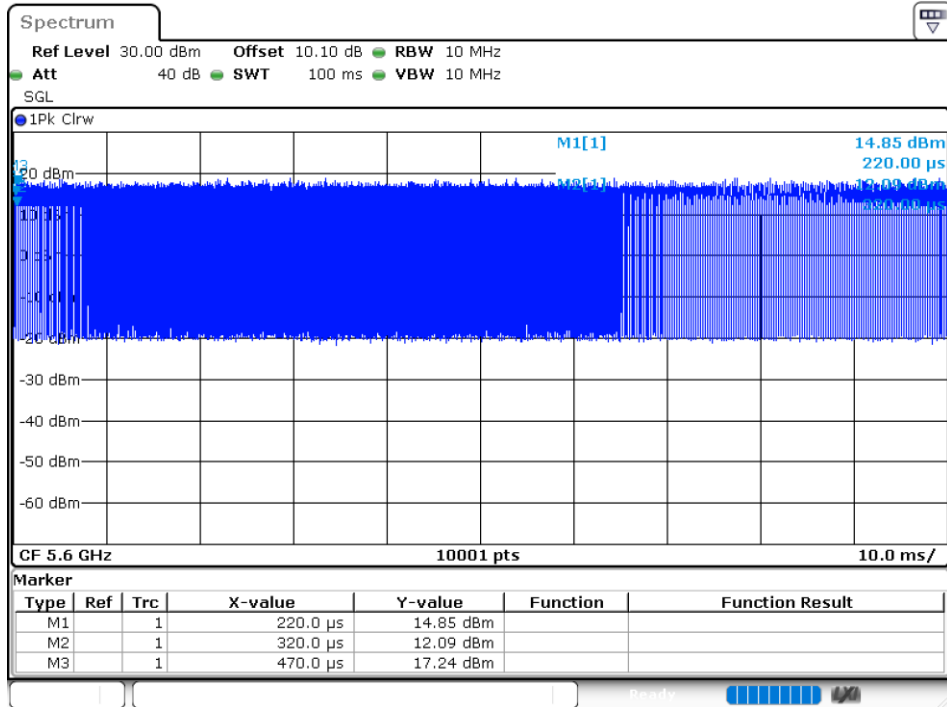
Duty Cycle NVNT n40 5670MHz Ant1



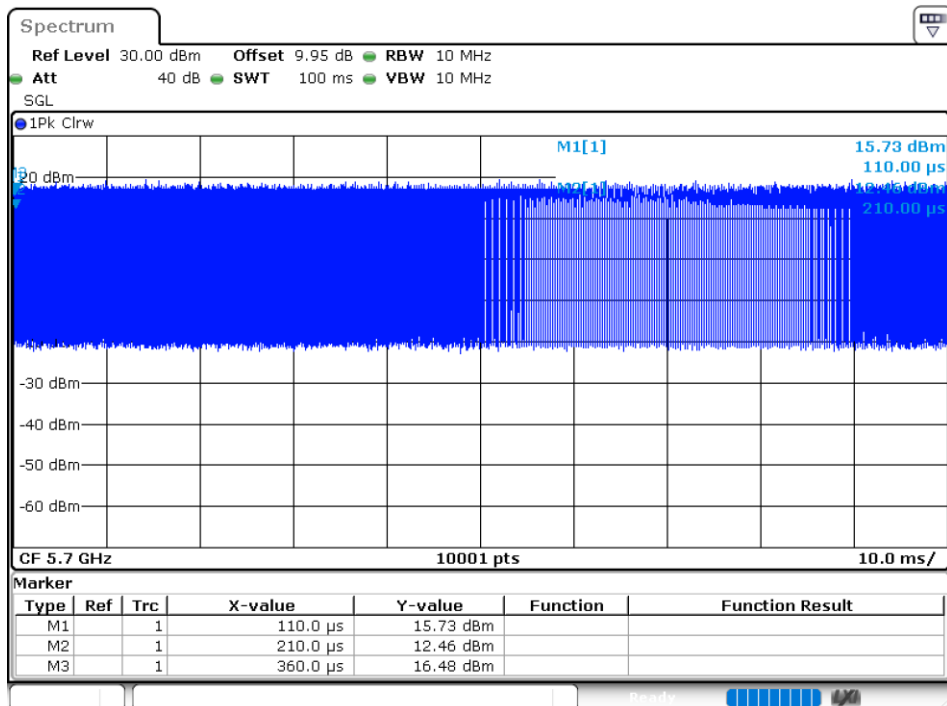
Duty Cycle NVNT ac20 5500MHz Ant1



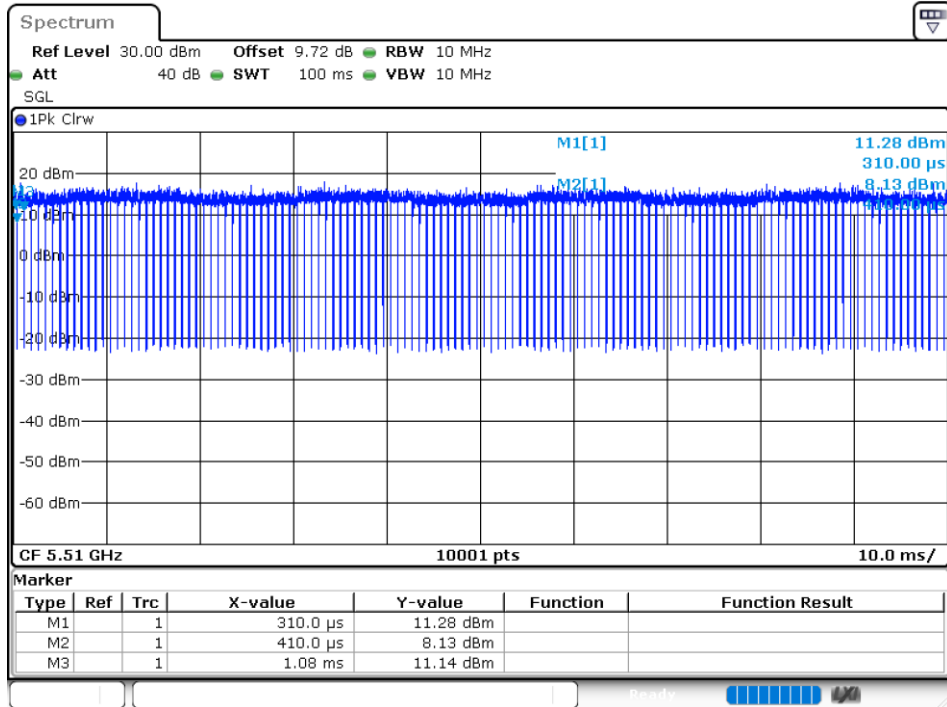
Duty Cycle NVNT ac20 5600MHz Ant1



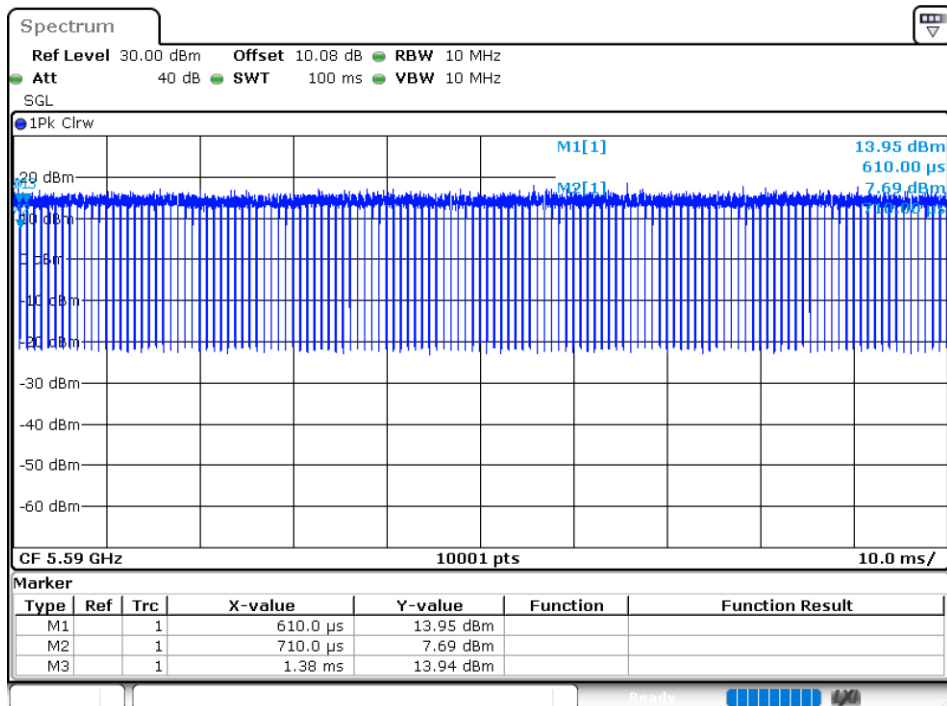
Duty Cycle NVNT ac20 5700MHz Ant1



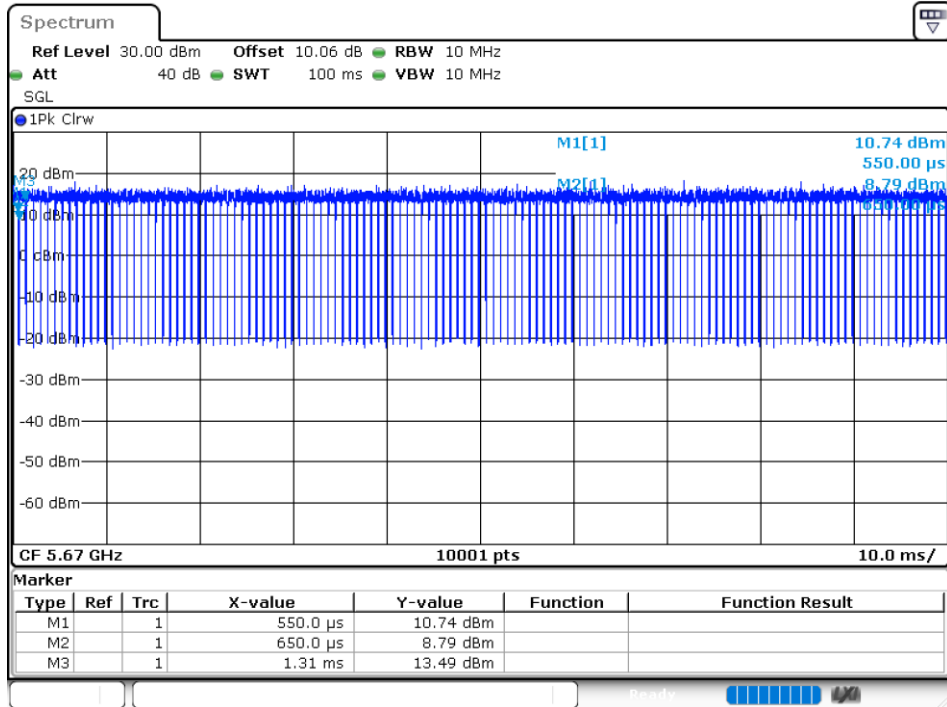
Duty Cycle NVNT ac40 5510MHz Ant1



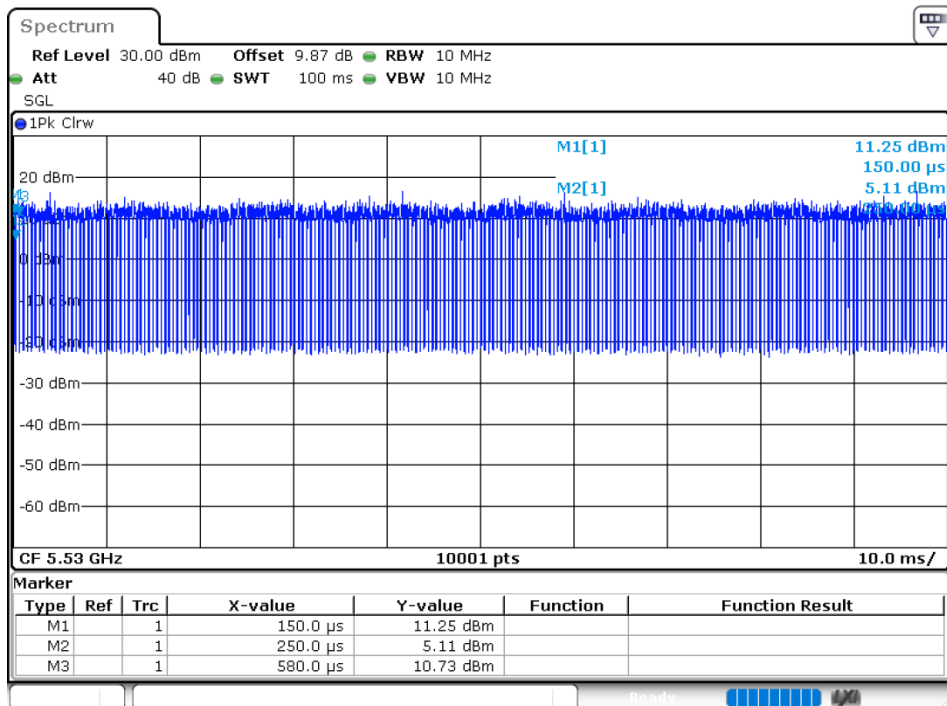
Duty Cycle NVNT ac40 5590MHz Ant1

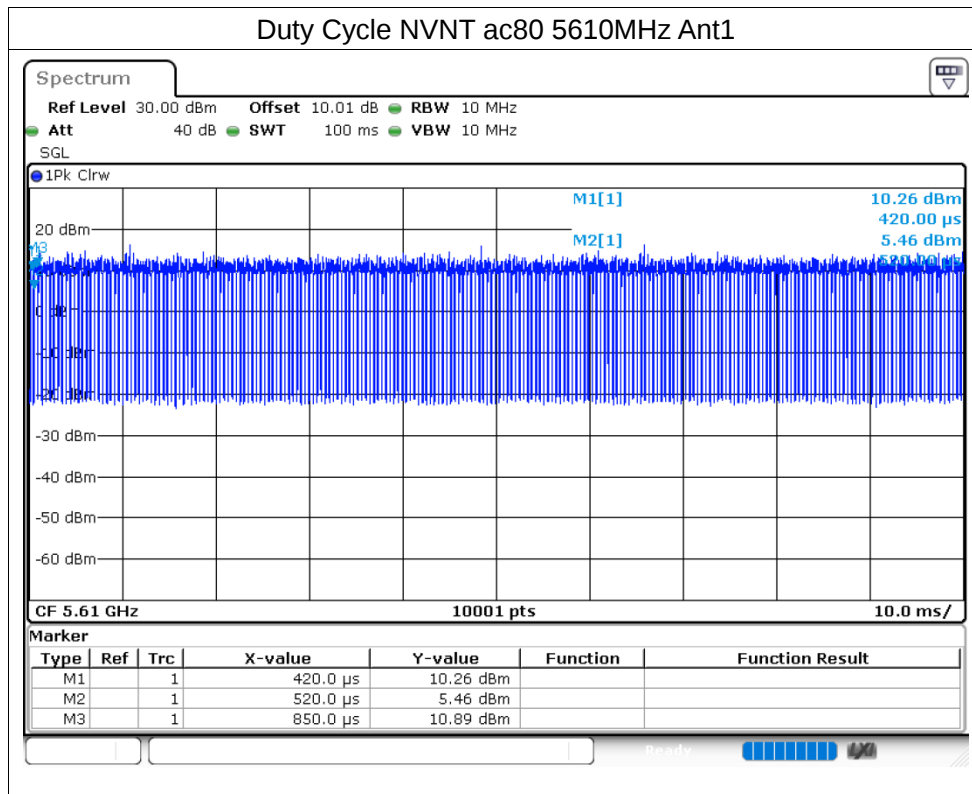


Duty Cycle NVNT ac40 5670MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant1





Maximum Conducted Output Power

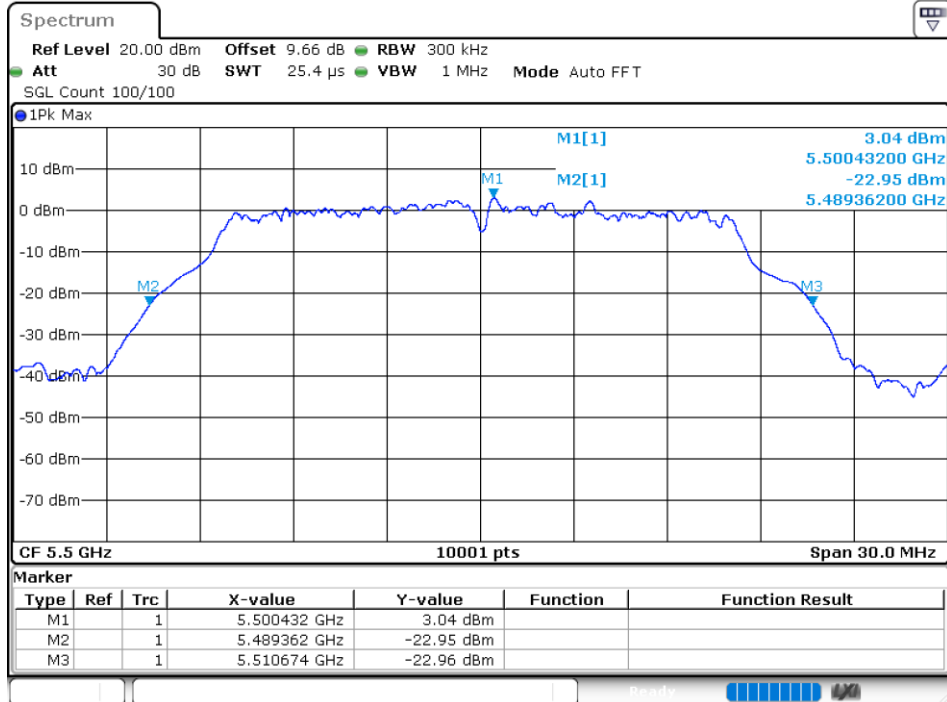
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	10.55	0.27	10.82	24	Pass
NVNT	a	5600	Ant1	10.83	0.27	11.1	24	Pass
NVNT	a	5700	Ant1	10.63	0.27	10.9	24	Pass
NVNT	n20	5500	Ant1	10.27	1.8	12.07	24	Pass
NVNT	n20	5600	Ant1	10.69	1.8	12.49	24	Pass
NVNT	n20	5700	Ant1	10.17	1.8	11.97	24	Pass
NVNT	n40	5510	Ant1	10.62	0.55	11.17	24	Pass
NVNT	n40	5590	Ant1	11.06	0.55	11.61	24	Pass
NVNT	n40	5670	Ant1	11.17	0.55	11.72	24	Pass
NVNT	ac20	5500	Ant1	10.35	1.95	12.3	24	Pass
NVNT	ac20	5600	Ant1	10.72	1.95	12.67	24	Pass
NVNT	ac20	5700	Ant1	10.22	1.94	12.16	24	Pass
NVNT	ac40	5510	Ant1	10.33	0.55	10.88	24	Pass
NVNT	ac40	5590	Ant1	11.11	0.55	11.66	24	Pass
NVNT	ac40	5670	Ant1	11.16	0.55	11.71	24	Pass
NVNT	ac80	5530	Ant1	10.69	1.03	11.72	24	Pass
NVNT	ac80	5610	Ant1	10.76	1.03	11.79	24	Pass

-26dB Bandwidth

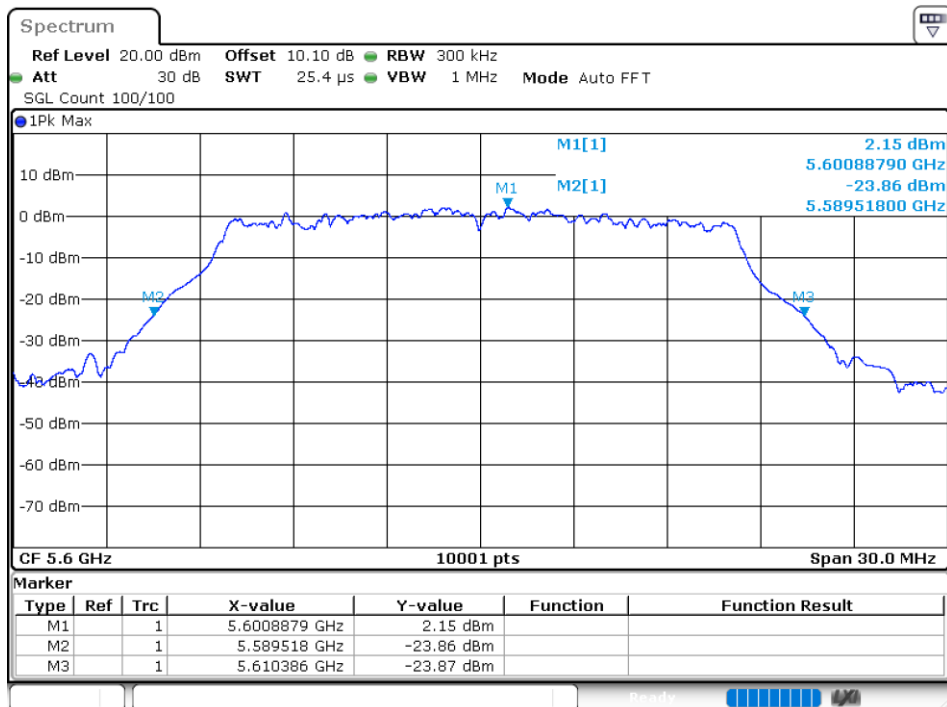
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5500	Ant1	21.312
NVNT	a	5600	Ant1	20.868
NVNT	a	5700	Ant1	20.931
NVNT	n20	5500	Ant1	19.95
NVNT	n20	5600	Ant1	21.156
NVNT	n20	5700	Ant1	21.027
NVNT	n40	5510	Ant1	40.218
NVNT	n40	5590	Ant1	39.858
NVNT	n40	5670	Ant1	39.912
NVNT	ac20	5500	Ant1	21.258
NVNT	ac20	5600	Ant1	21.063
NVNT	ac20	5700	Ant1	21.222
NVNT	ac40	5510	Ant1	39.972
NVNT	ac40	5590	Ant1	40.05
NVNT	ac40	5670	Ant1	39.936
NVNT	ac80	5530	Ant1	81.708
NVNT	ac80	5610	Ant1	81.54

Test Graphs

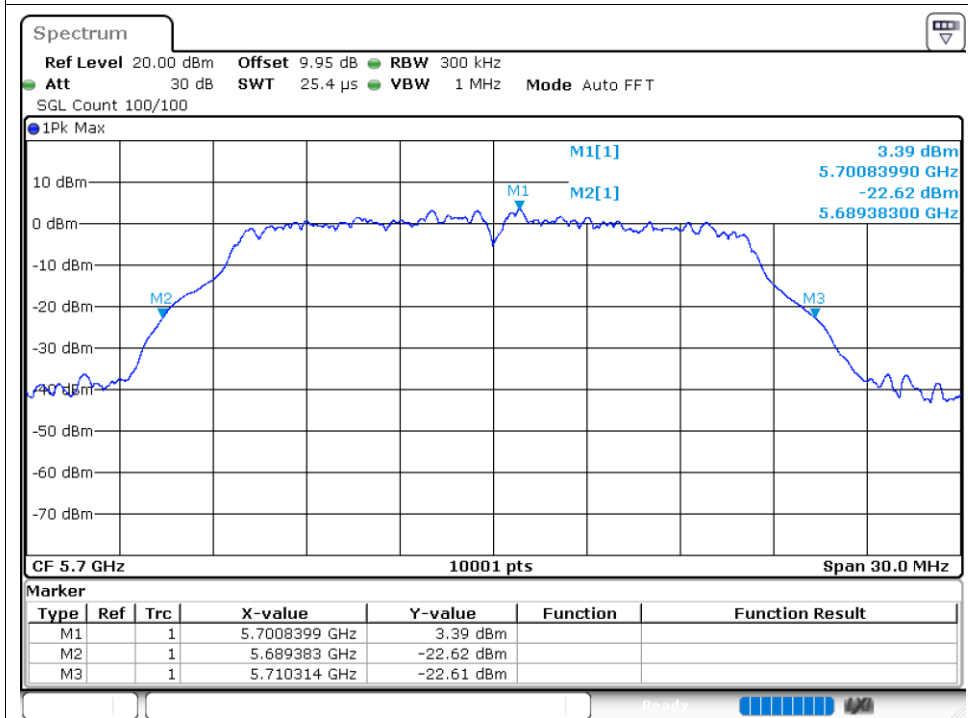
-26dB Bandwidth NVNT a 5500MHz Ant1



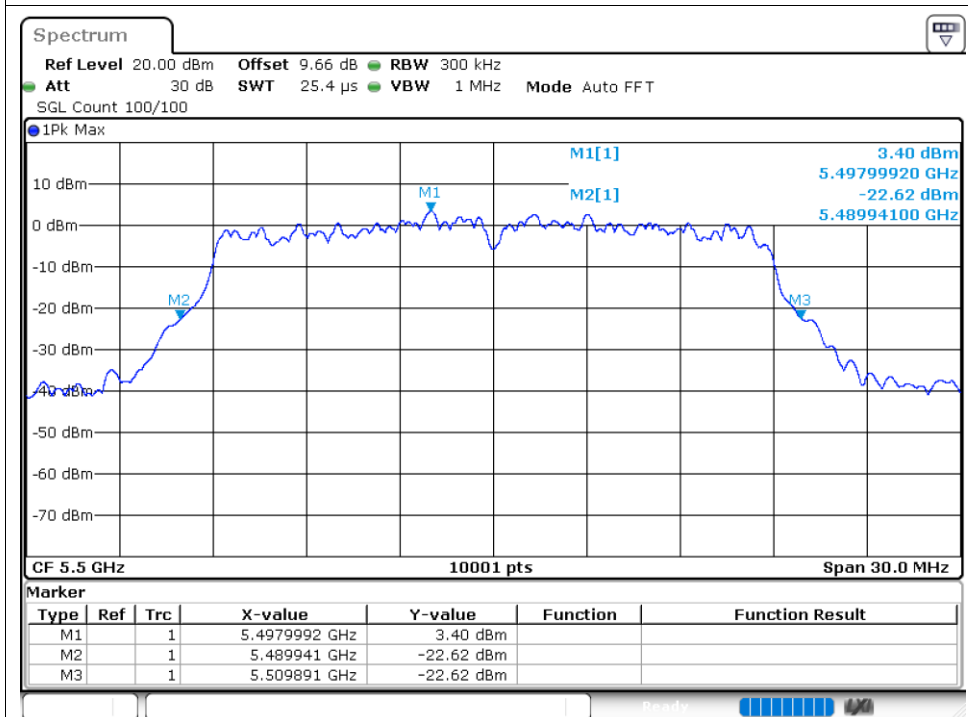
-26dB Bandwidth NVNT a 5600MHz Ant1



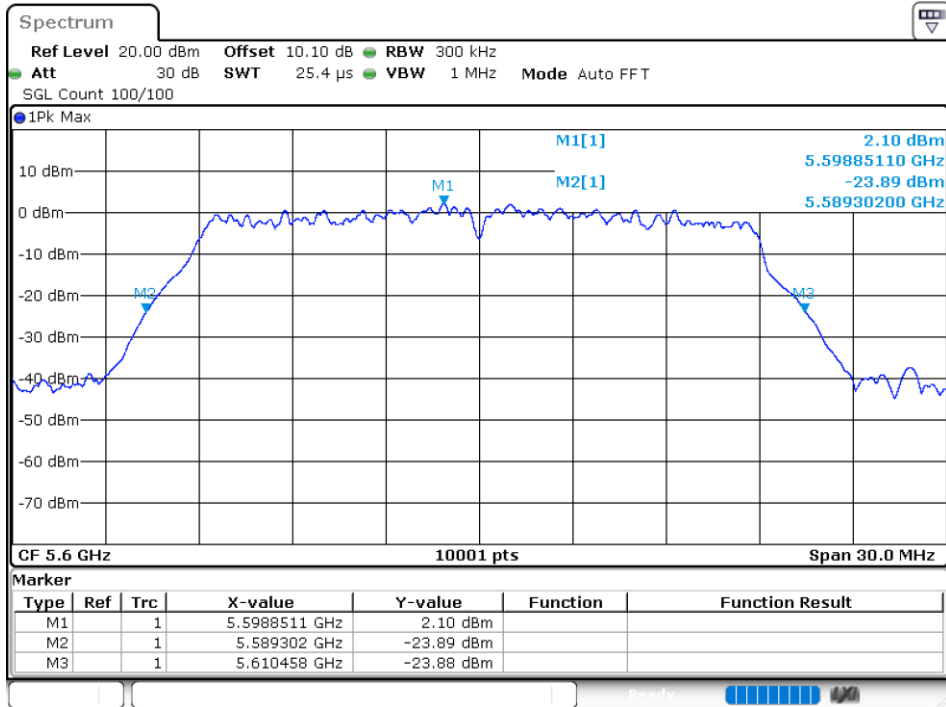
-26dB Bandwidth NVNT a 5700MHz Ant1



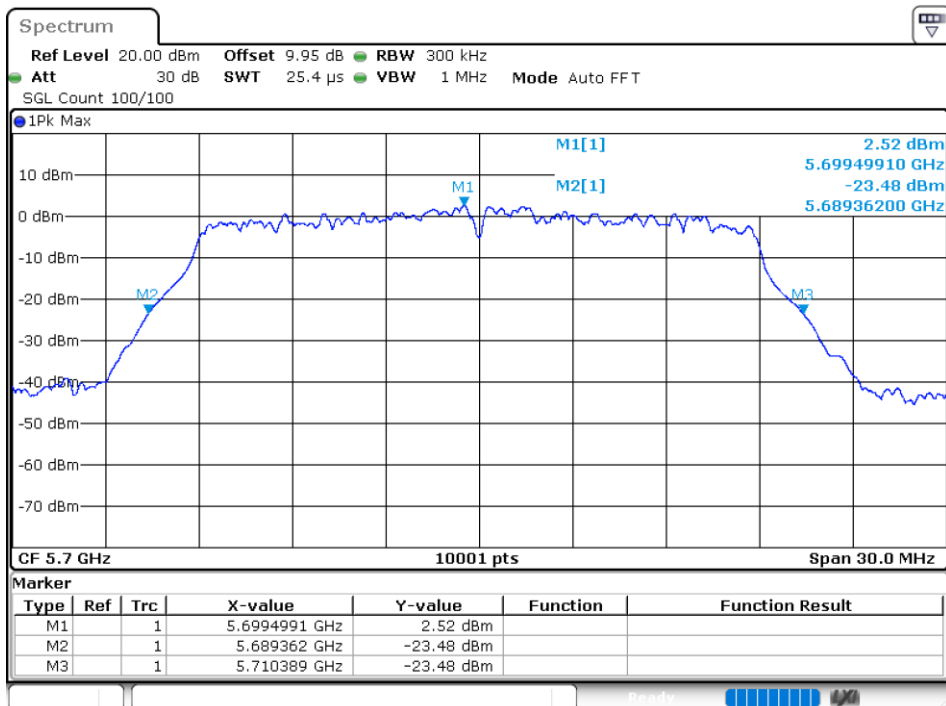
-26dB Bandwidth NVNT n20 5500MHz Ant1



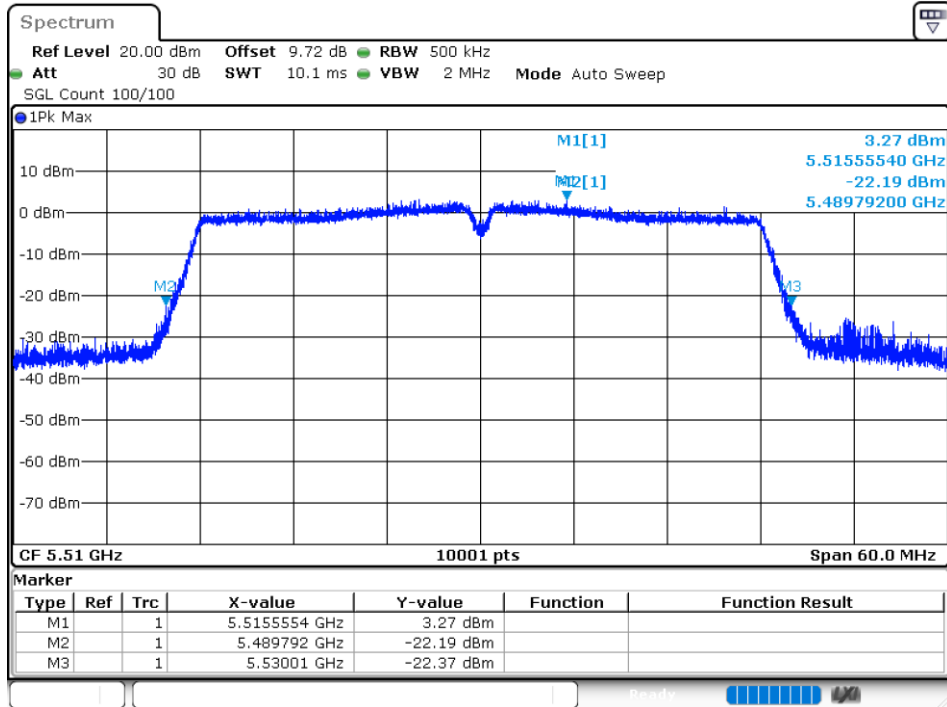
-26dB Bandwidth NVNT n20 5600MHz Ant1



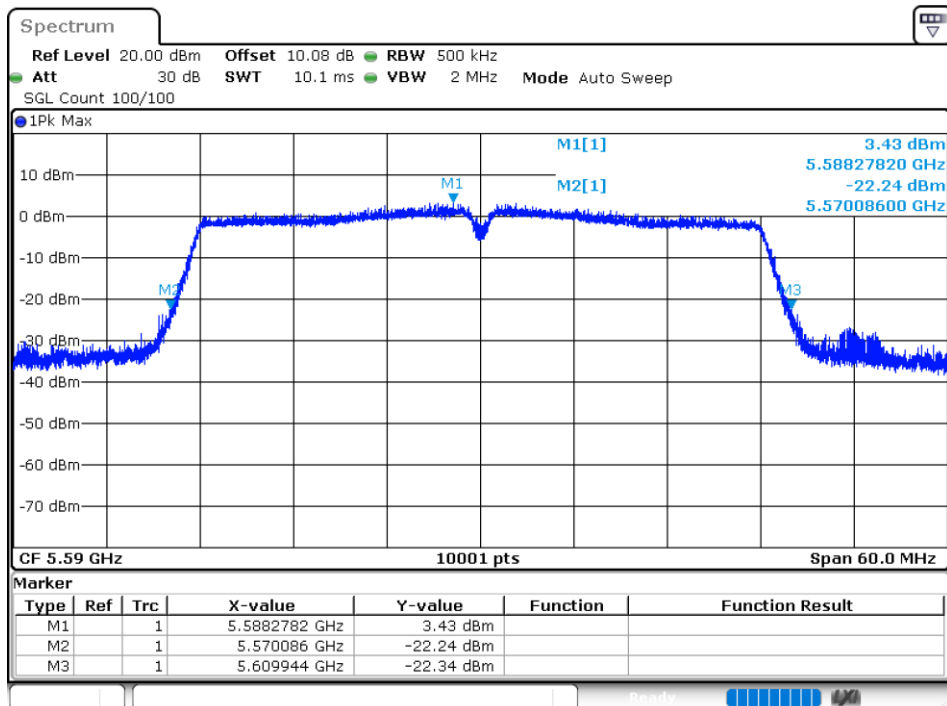
-26dB Bandwidth NVNT n20 5700MHz Ant1



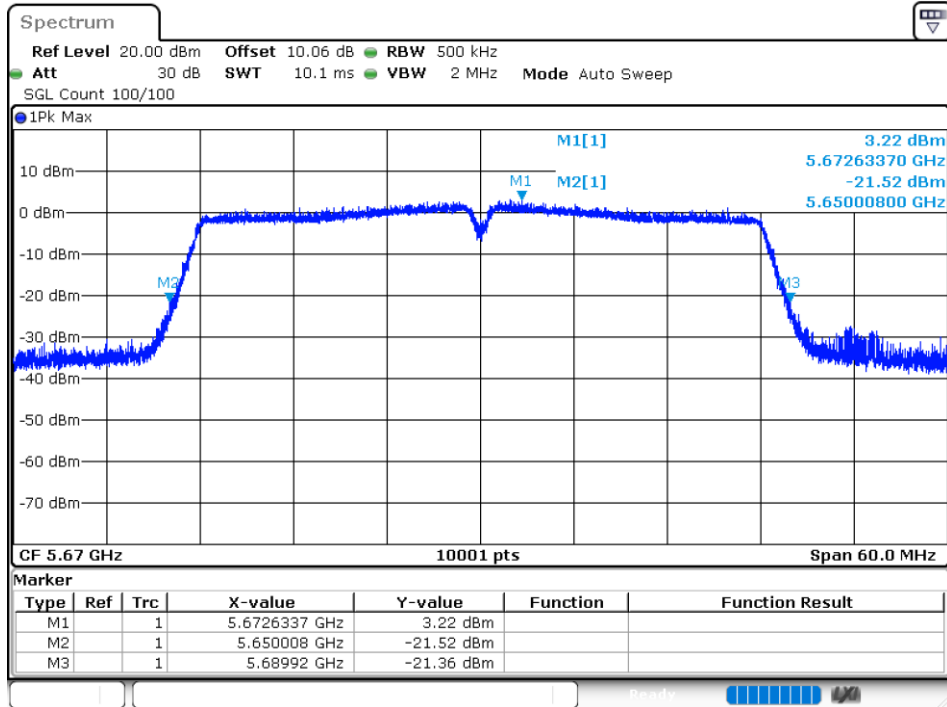
-26dB Bandwidth NVNT n40 5510MHz Ant1



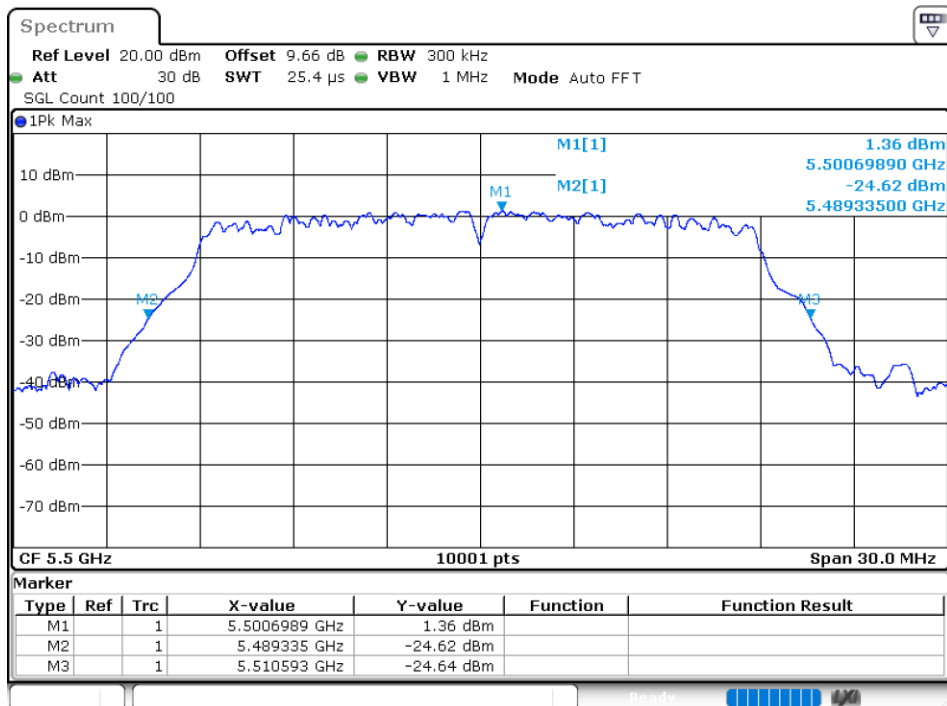
-26dB Bandwidth NVNT n40 5590MHz Ant1



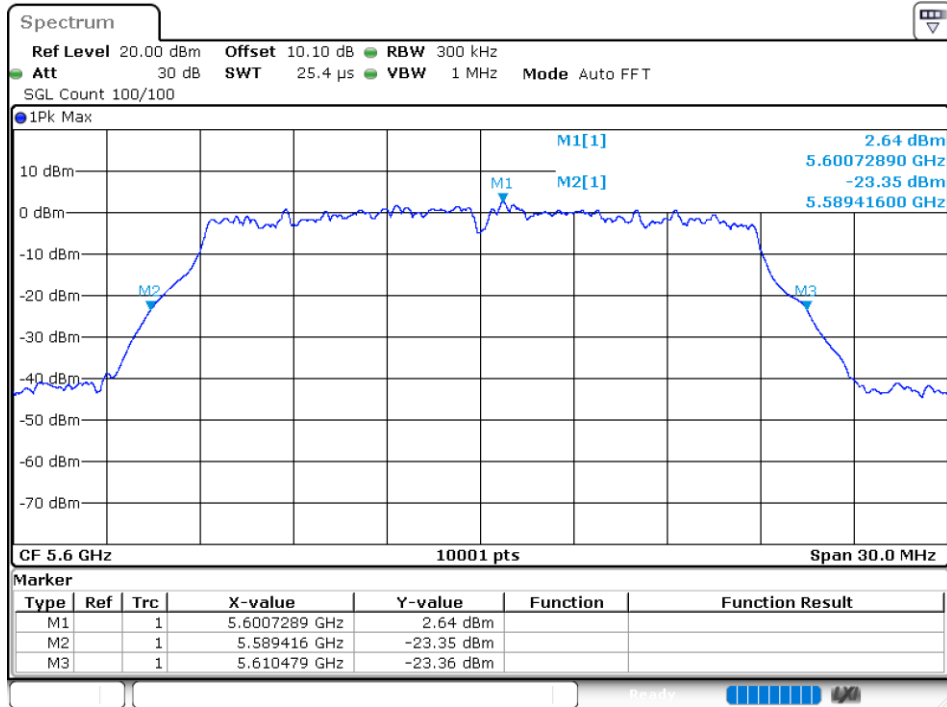
-26dB Bandwidth NVNT n40 5670MHz Ant1



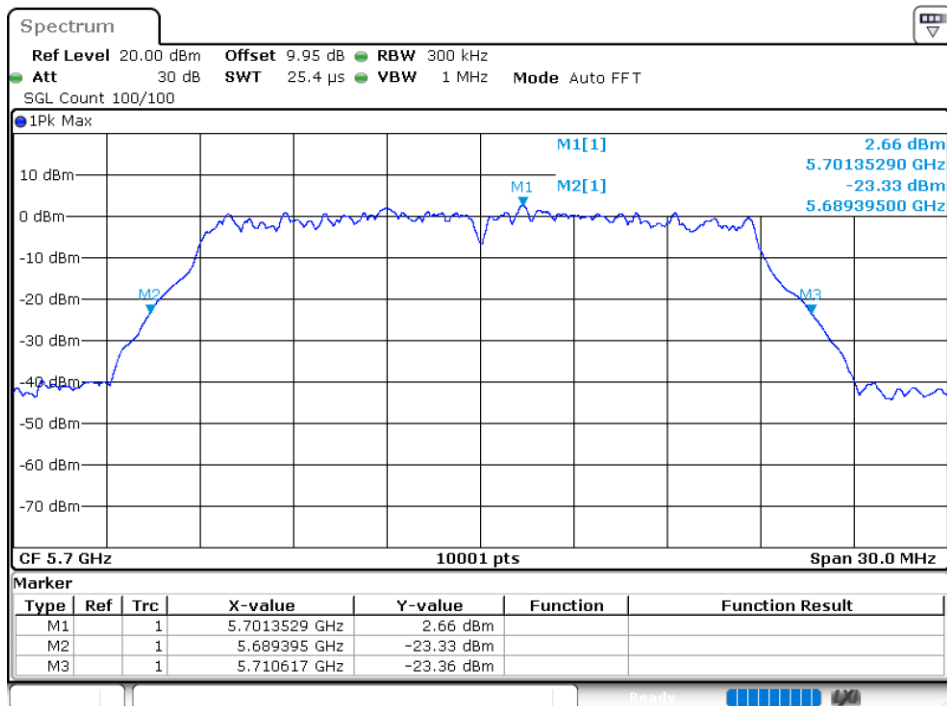
-26dB Bandwidth NVNT ac20 5500MHz Ant1



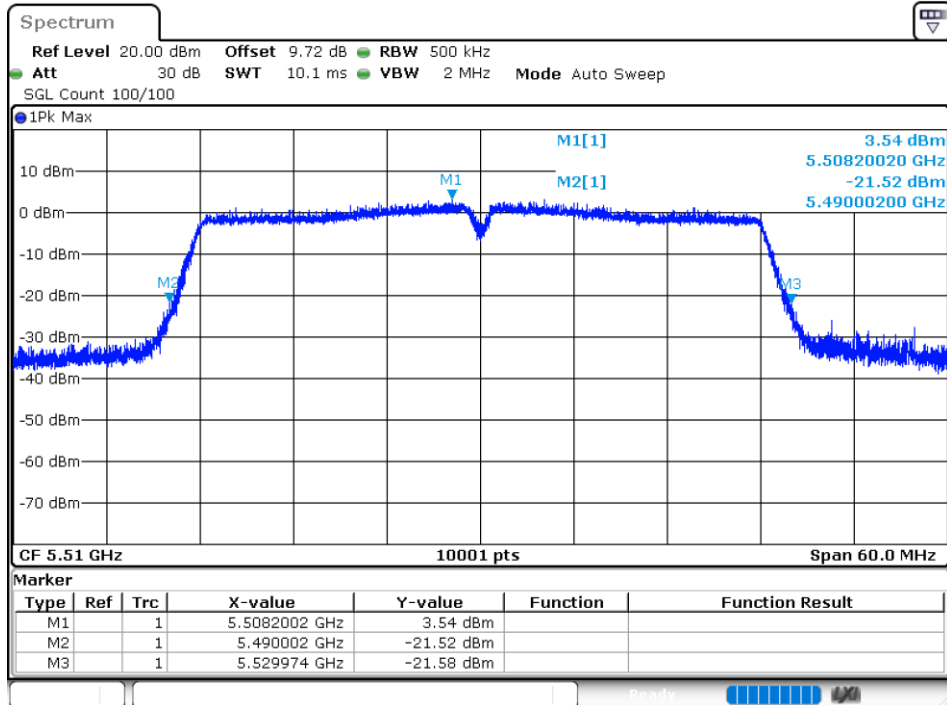
-26dB Bandwidth NVNT ac20 5600MHz Ant1



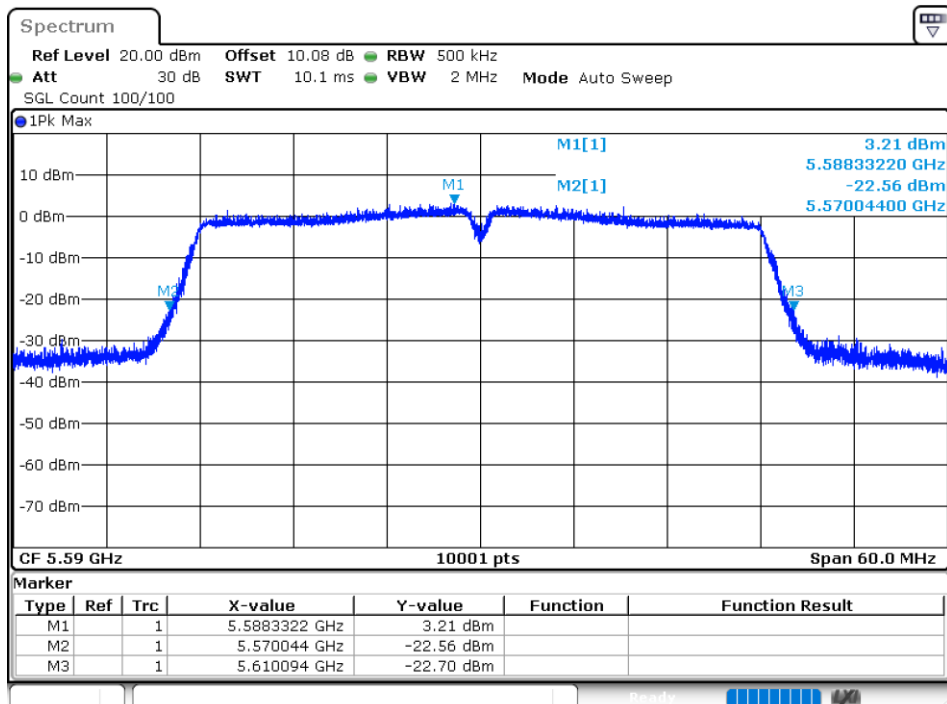
-26dB Bandwidth NVNT ac20 5700MHz Ant1



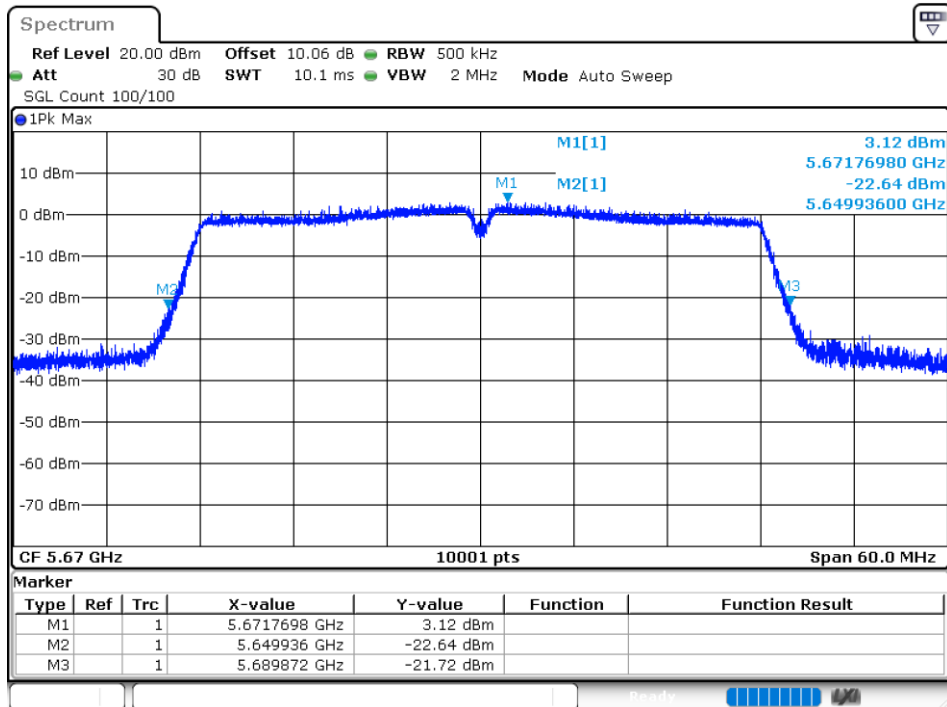
-26dB Bandwidth NVNT ac40 5510MHz Ant1



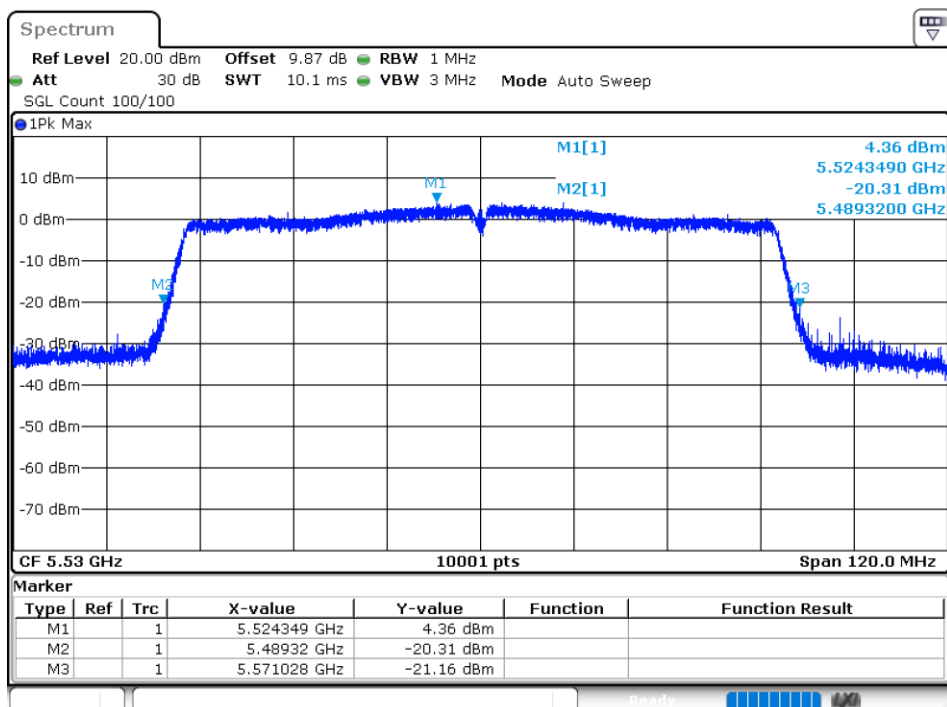
-26dB Bandwidth NVNT ac40 5590MHz Ant1

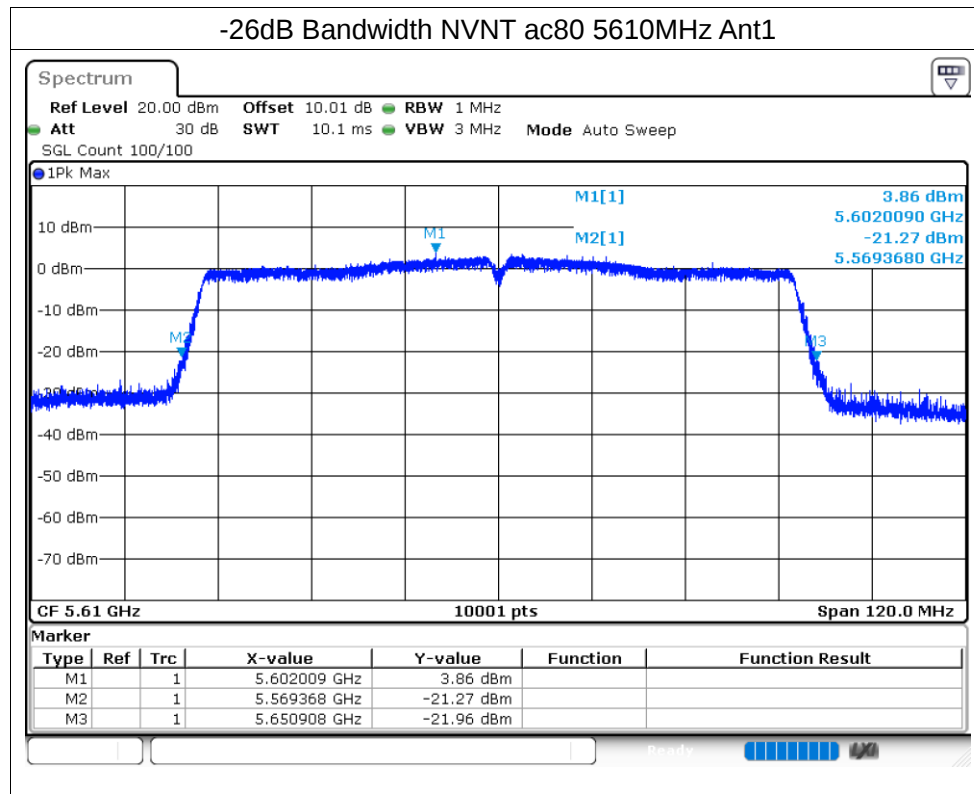


-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



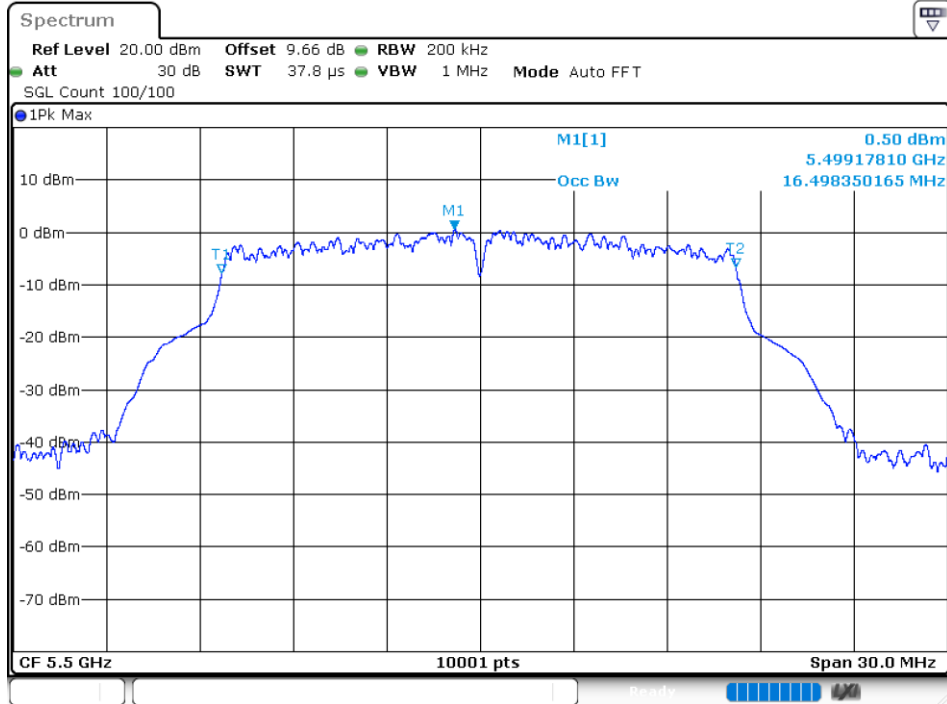


Occupied Channel Bandwidth

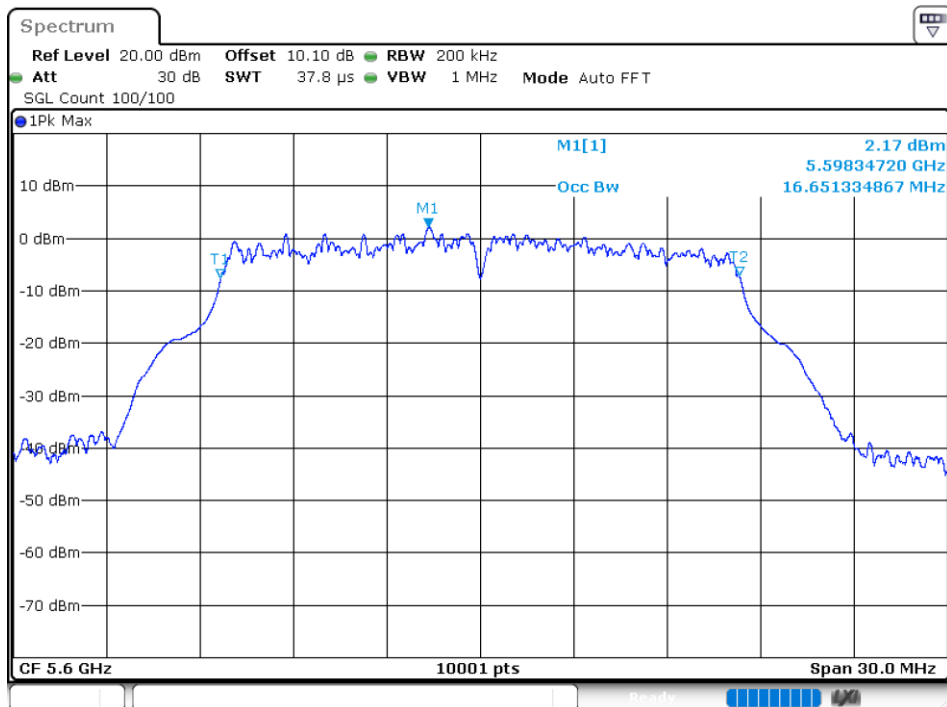
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.498
NVNT	a	5600	Ant1	16.651
NVNT	a	5700	Ant1	16.771
NVNT	n20	5500	Ant1	17.683
NVNT	n20	5600	Ant1	17.626
NVNT	n20	5700	Ant1	17.608
NVNT	n40	5510	Ant1	36.23
NVNT	n40	5590	Ant1	36.26
NVNT	n40	5670	Ant1	36.23
NVNT	ac20	5500	Ant1	17.647
NVNT	ac20	5600	Ant1	17.689
NVNT	ac20	5700	Ant1	17.65
NVNT	ac40	5510	Ant1	36.242
NVNT	ac40	5590	Ant1	36.242
NVNT	ac40	5670	Ant1	36.224
NVNT	ac80	5530	Ant1	75.46
NVNT	ac80	5610	Ant1	75.556

Test Graphs

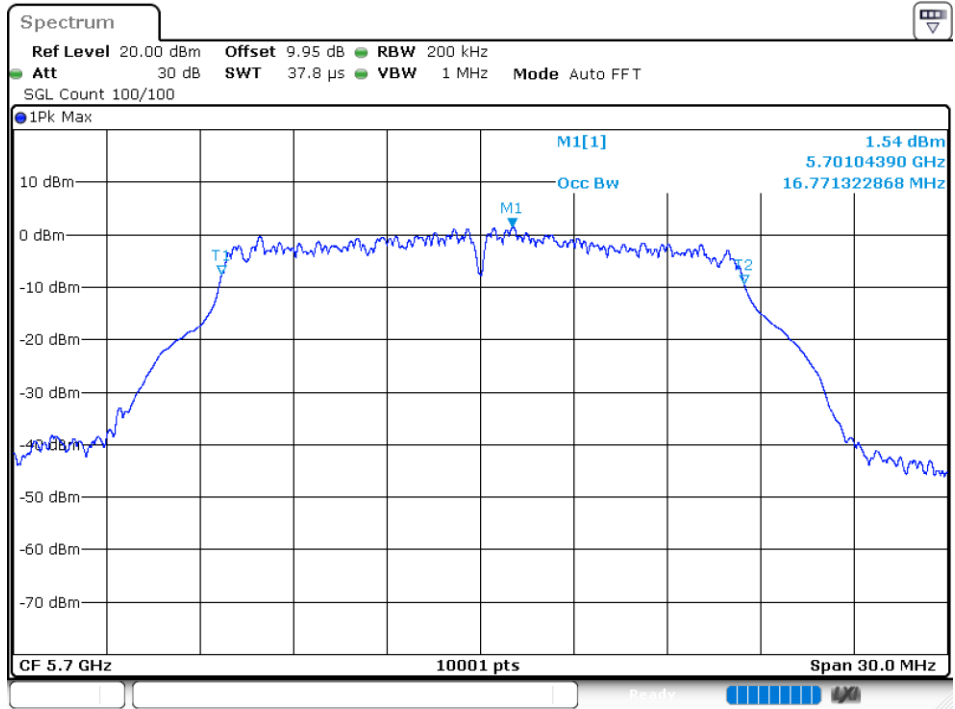
OBW NVNT a 5500MHz Ant1



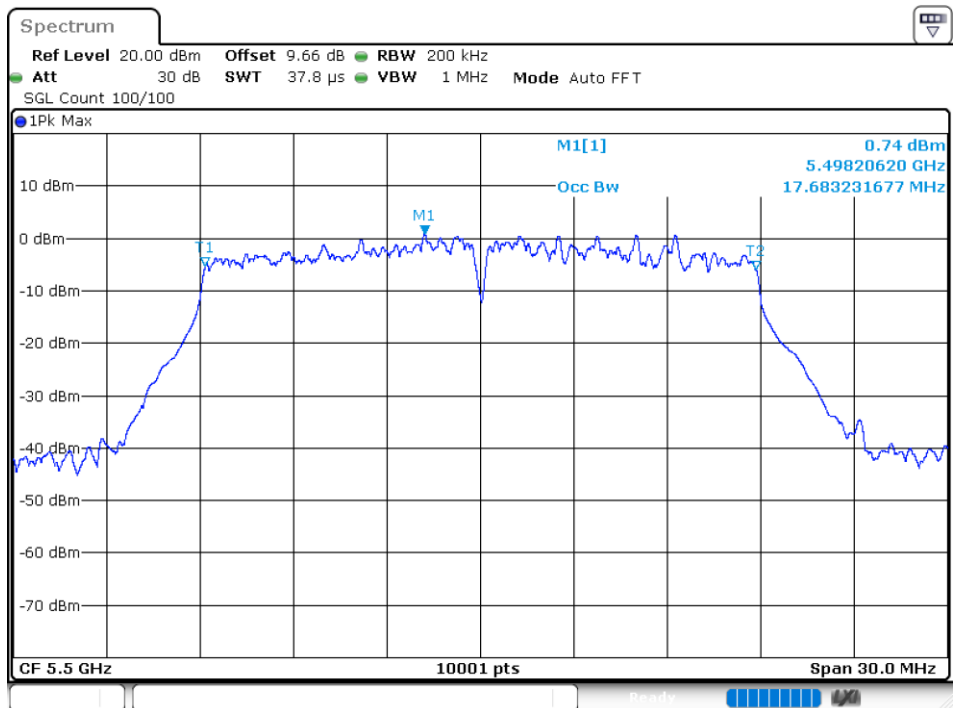
OBW NVNT a 5600MHz Ant1



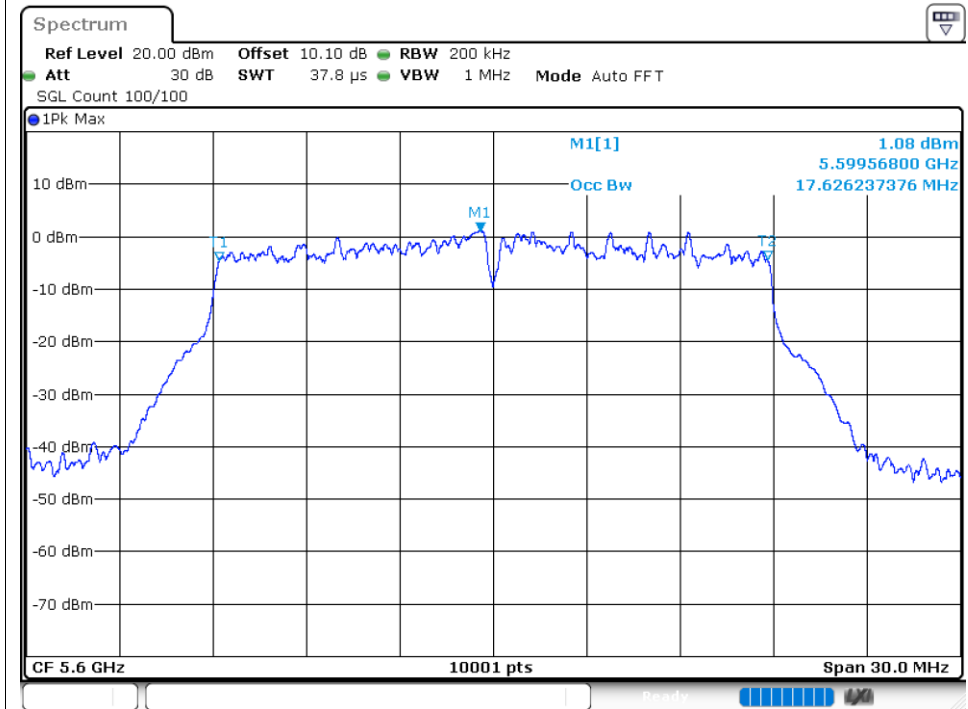
OBW NVNT a 5700MHz Ant1



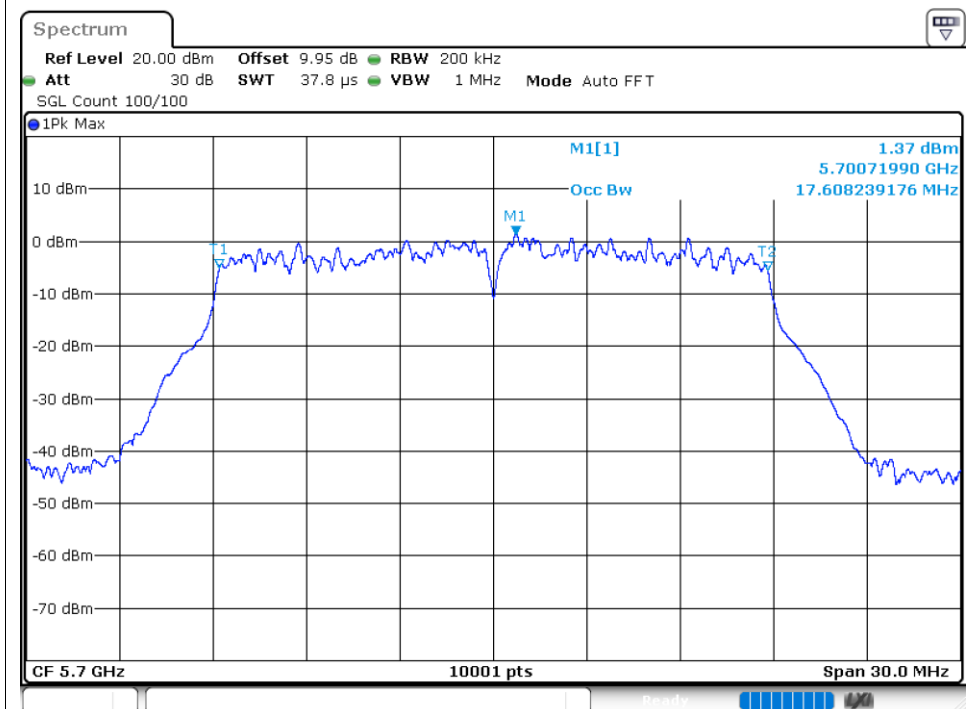
OBW NVNT n20 5500MHz Ant1



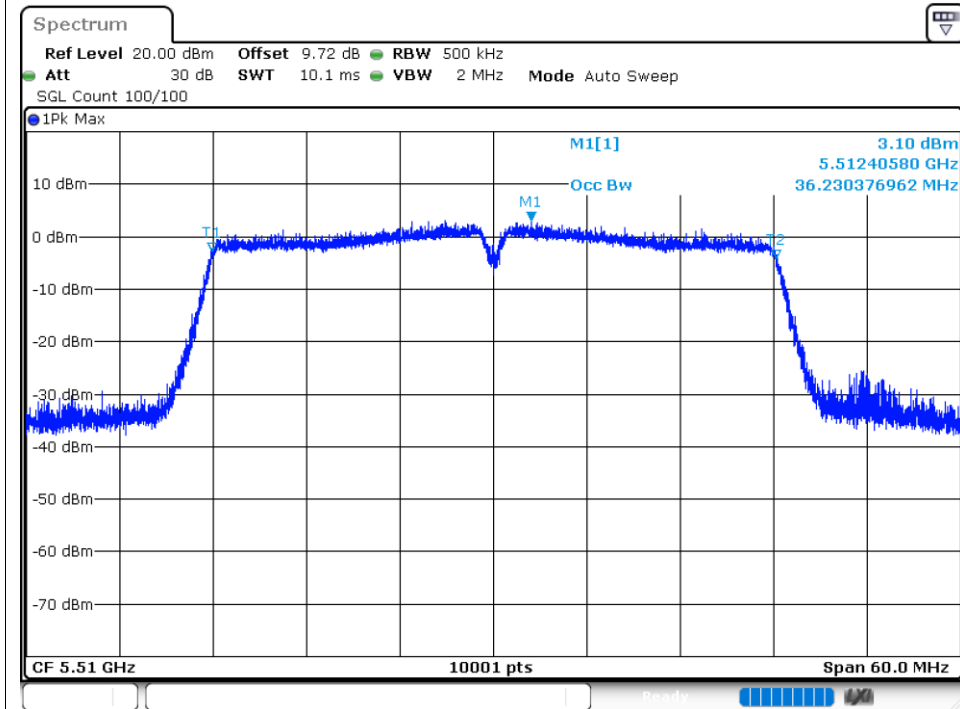
OBW NVNT n20 5600MHz Ant1



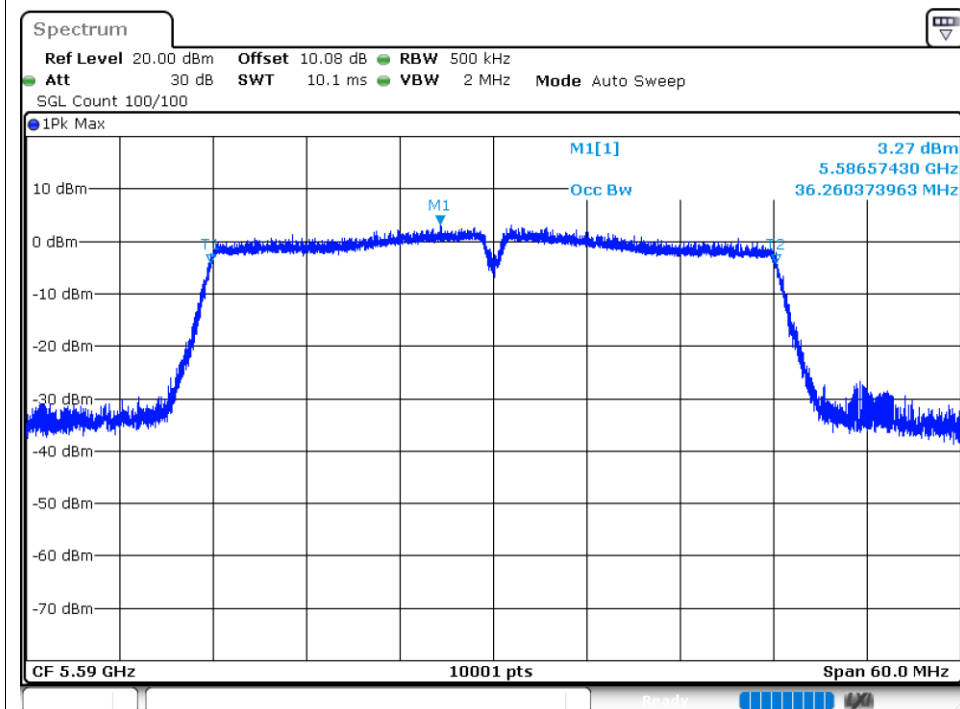
OBW NVNT n20 5700MHz Ant1



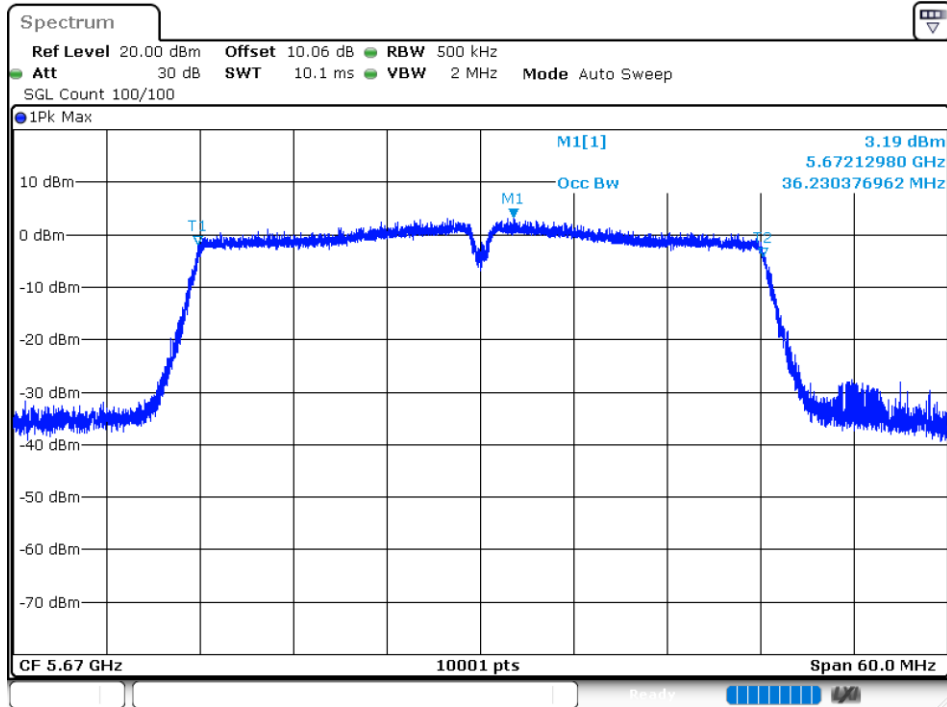
OBW NVNT n40 5510MHz Ant1



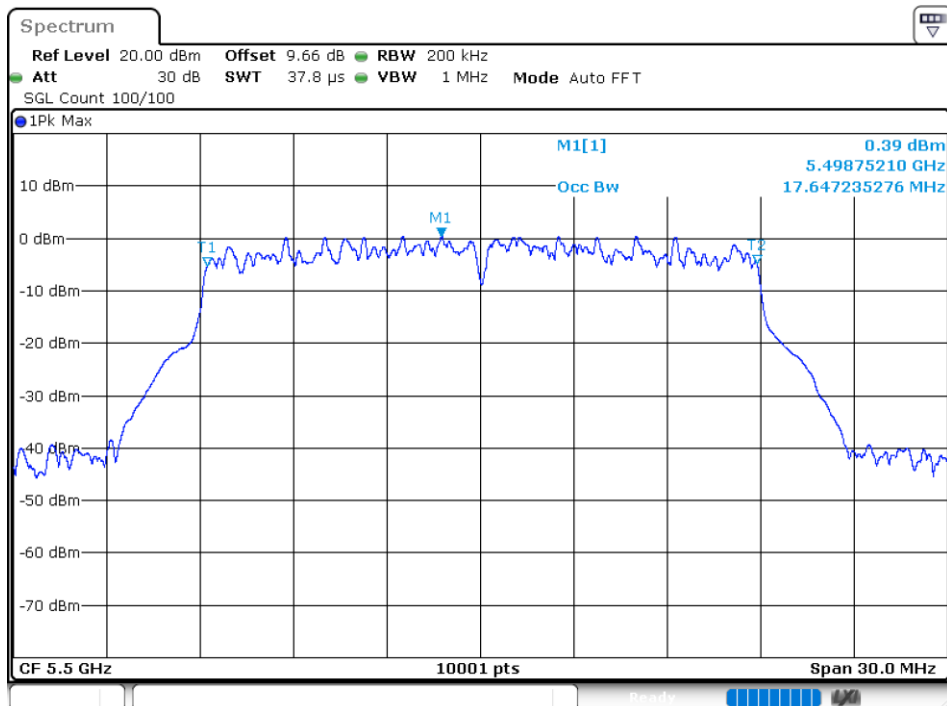
OBW NVNT n40 5590MHz Ant1



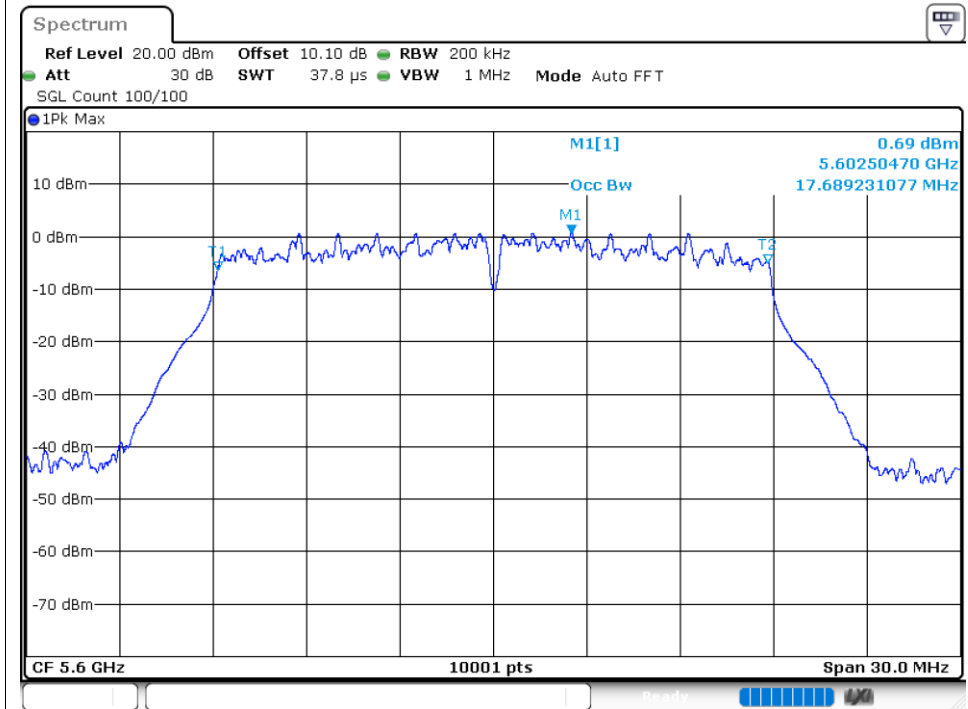
OBW NVNT n40 5670MHz Ant1



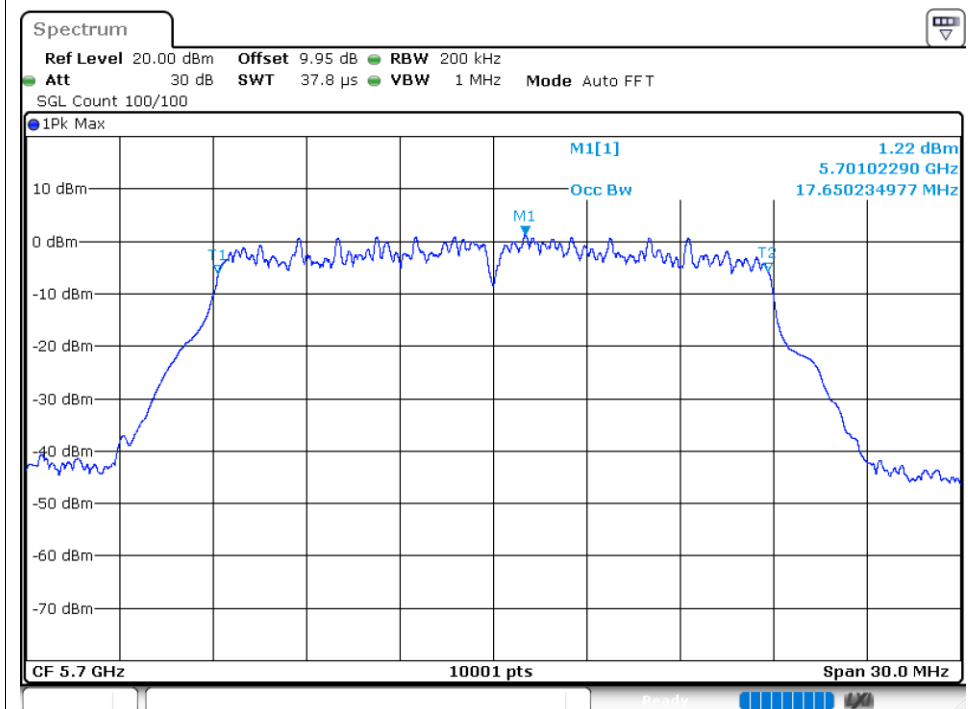
OBW NVNT ac20 5500MHz Ant1

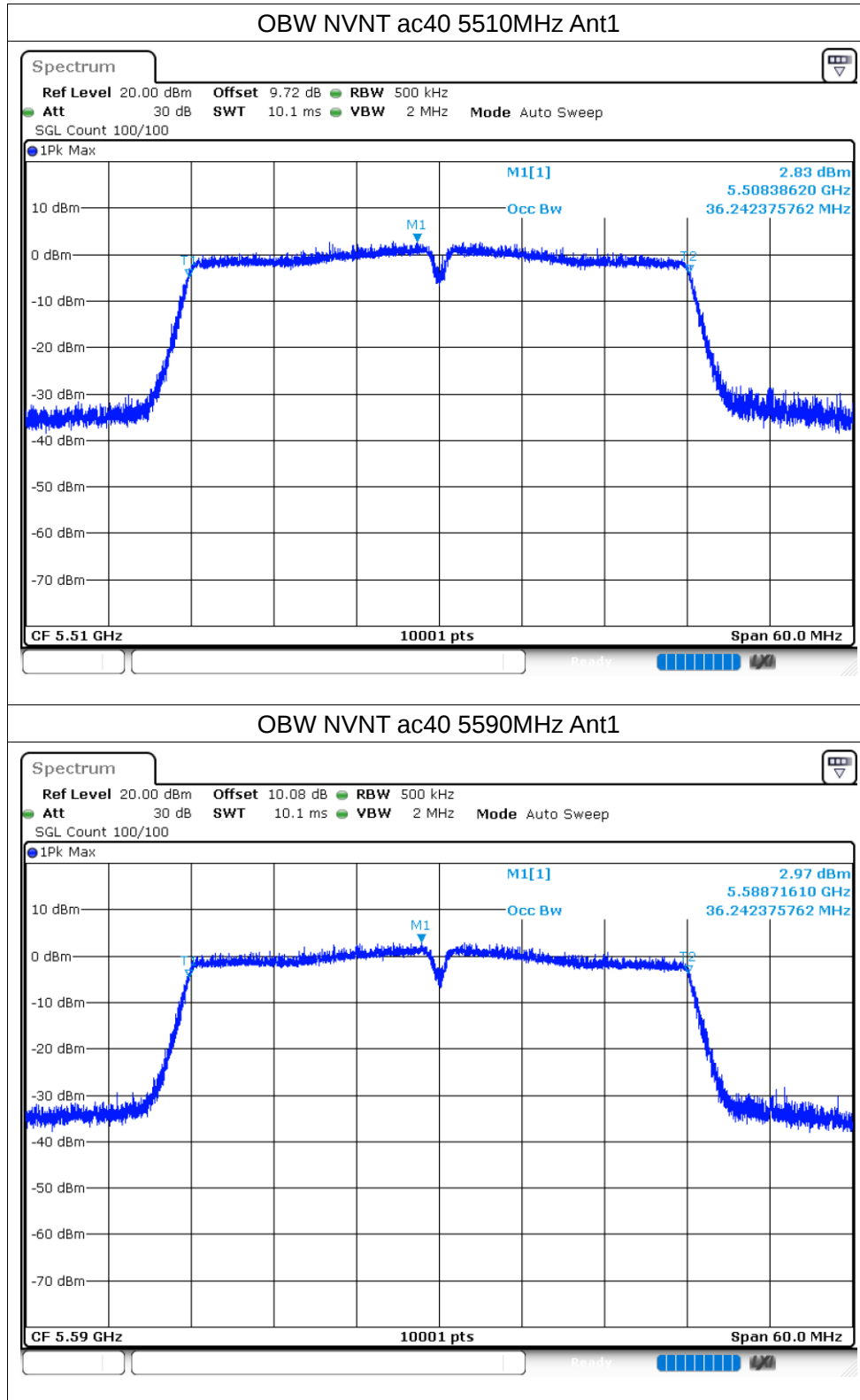


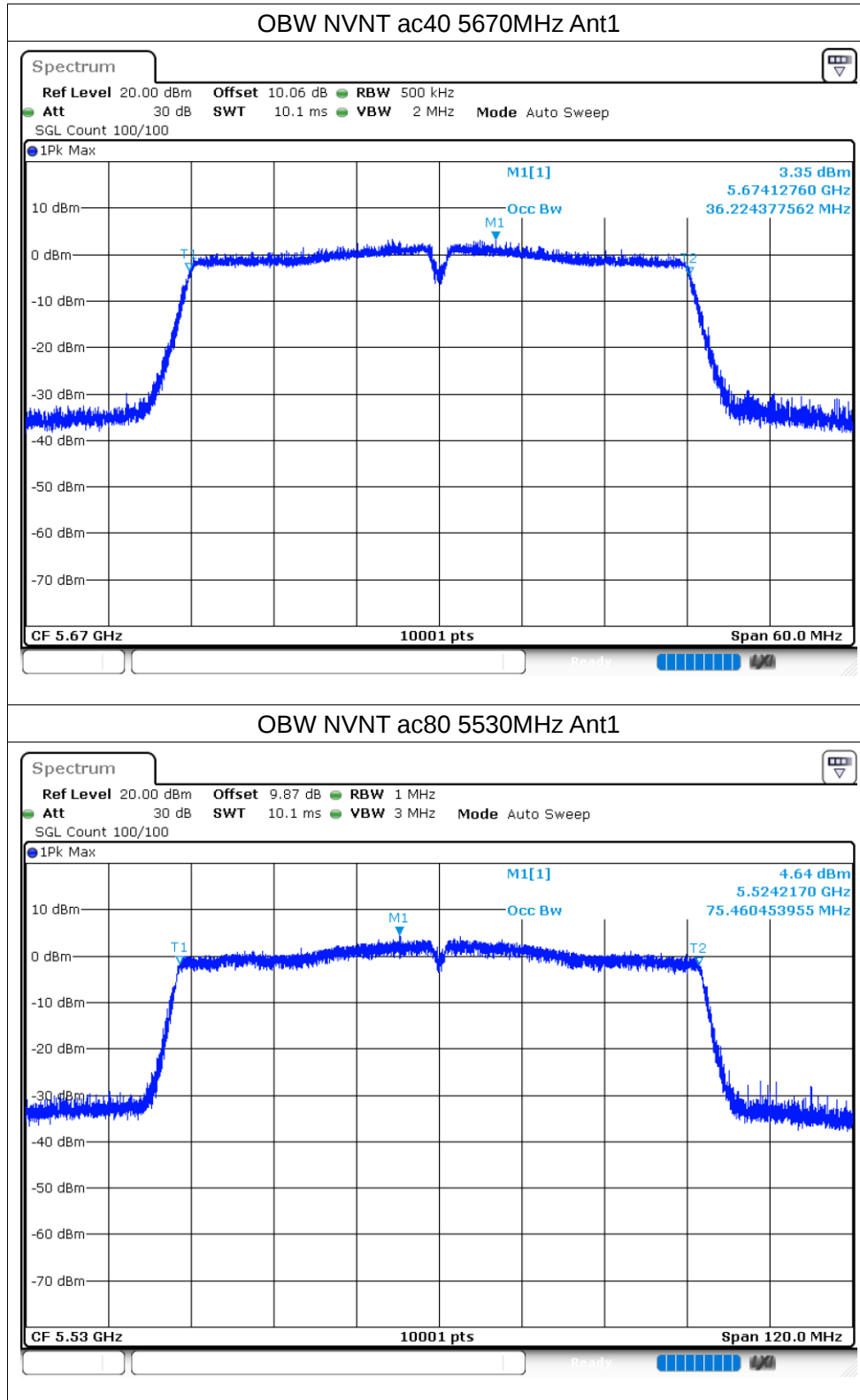
OBW NVNT ac20 5600MHz Ant1

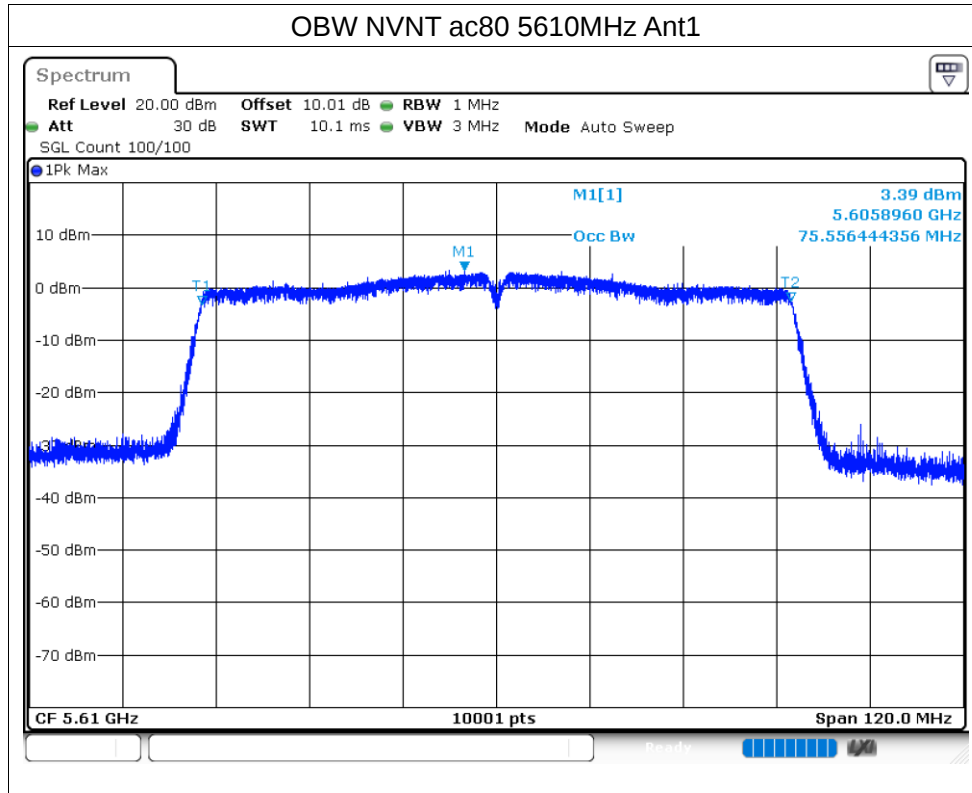


OBW NVNT ac20 5700MHz Ant1







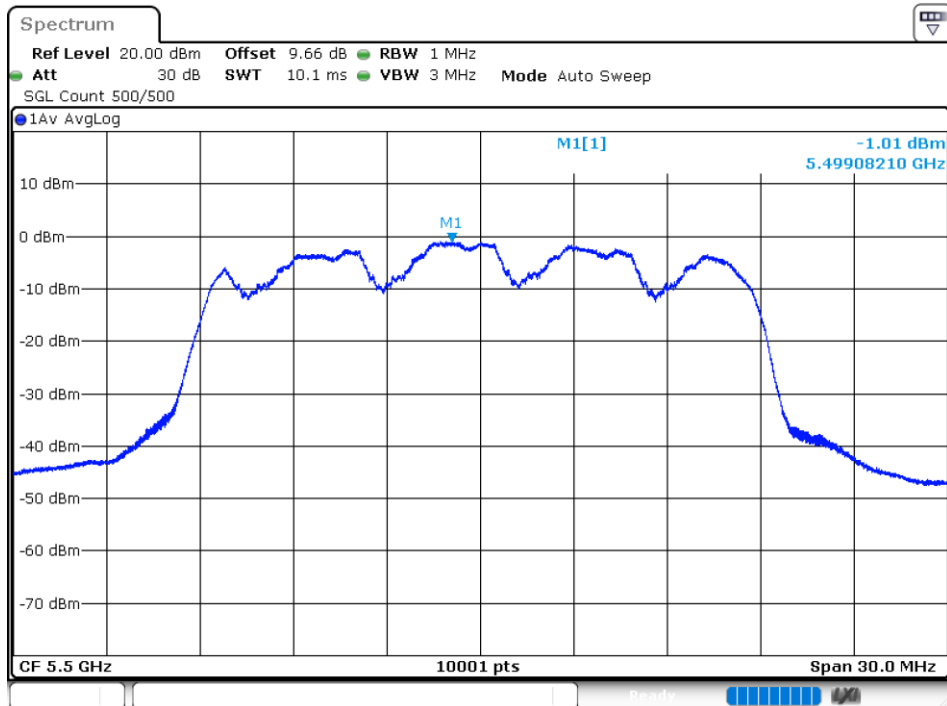


Maximum Power Spectral Density Level

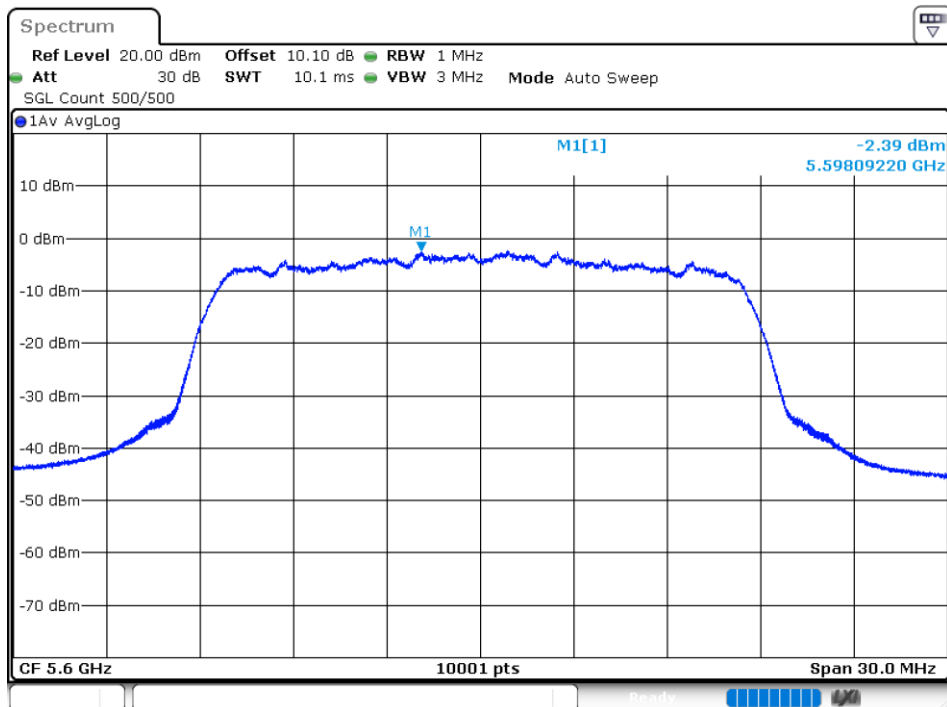
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-1.01	0.27	-0.74	11	Pass
NVNT	a	5600	Ant1	-2.39	0.27	-2.12	11	Pass
NVNT	a	5700	Ant1	-2.53	0.27	-2.26	11	Pass
NVNT	n20	5500	Ant1	-17.09	1.8	-15.29	11	Pass
NVNT	n20	5600	Ant1	-15.39	1.8	-13.59	11	Pass
NVNT	n20	5700	Ant1	-17.2	1.8	-15.4	11	Pass
NVNT	n40	5510	Ant1	-6.15	0.55	-5.6	11	Pass
NVNT	n40	5590	Ant1	-7.85	0.55	-7.3	11	Pass
NVNT	n40	5670	Ant1	-8.23	0.55	-7.68	11	Pass
NVNT	ac20	5500	Ant1	-18.26	1.95	-16.31	11	Pass
NVNT	ac20	5600	Ant1	-17.74	1.95	-15.79	11	Pass
NVNT	ac20	5700	Ant1	-18.33	1.94	-16.39	11	Pass
NVNT	ac40	5510	Ant1	-8.76	0.55	-8.21	11	Pass
NVNT	ac40	5590	Ant1	-8.48	0.55	-7.93	11	Pass
NVNT	ac40	5670	Ant1	-8.15	0.55	-7.6	11	Pass
NVNT	ac80	5530	Ant1	-15.96	1.03	-14.93	11	Pass
NVNT	ac80	5610	Ant1	-15.6	1.03	-14.57	11	Pass

Test Graphs

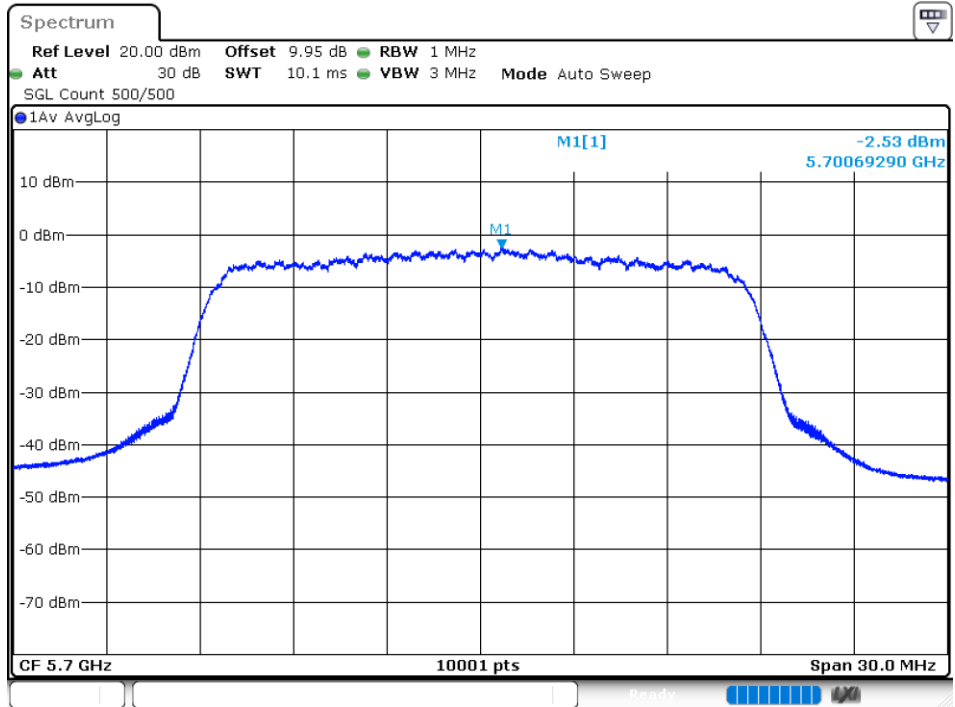
PSD NVNT a 5500MHz Ant1



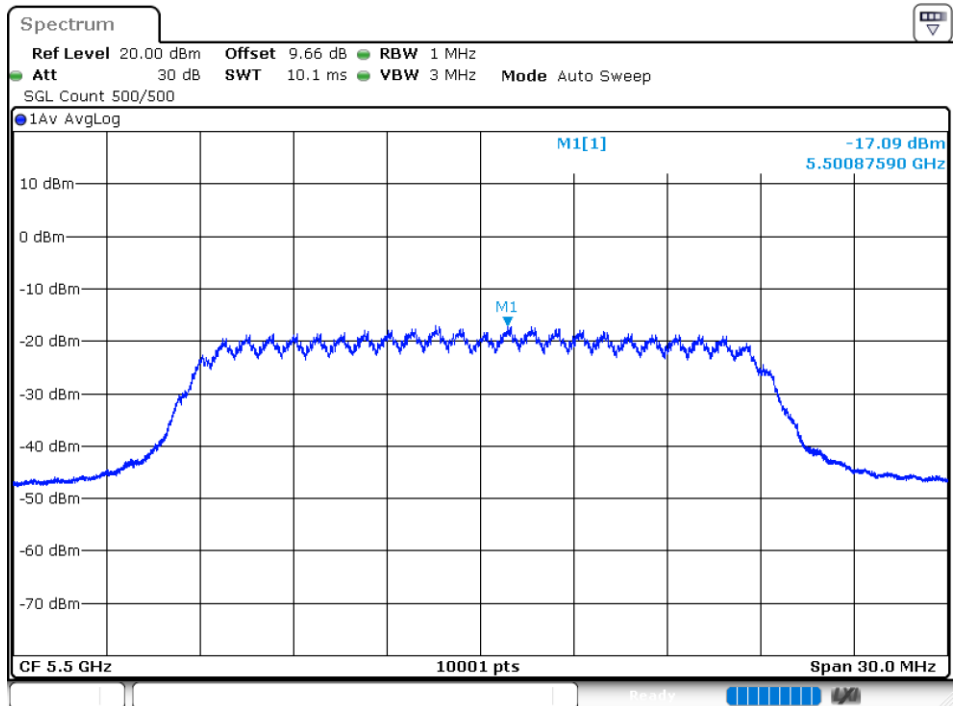
PSD NVNT a 5600MHz Ant1



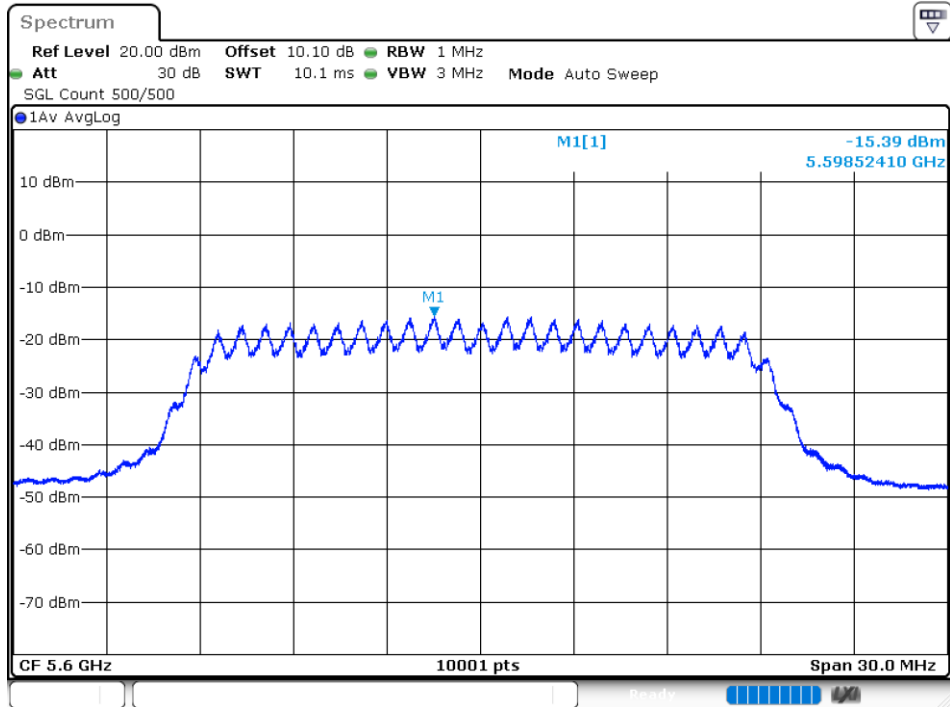
PSD NVNT a 5700MHz Ant1



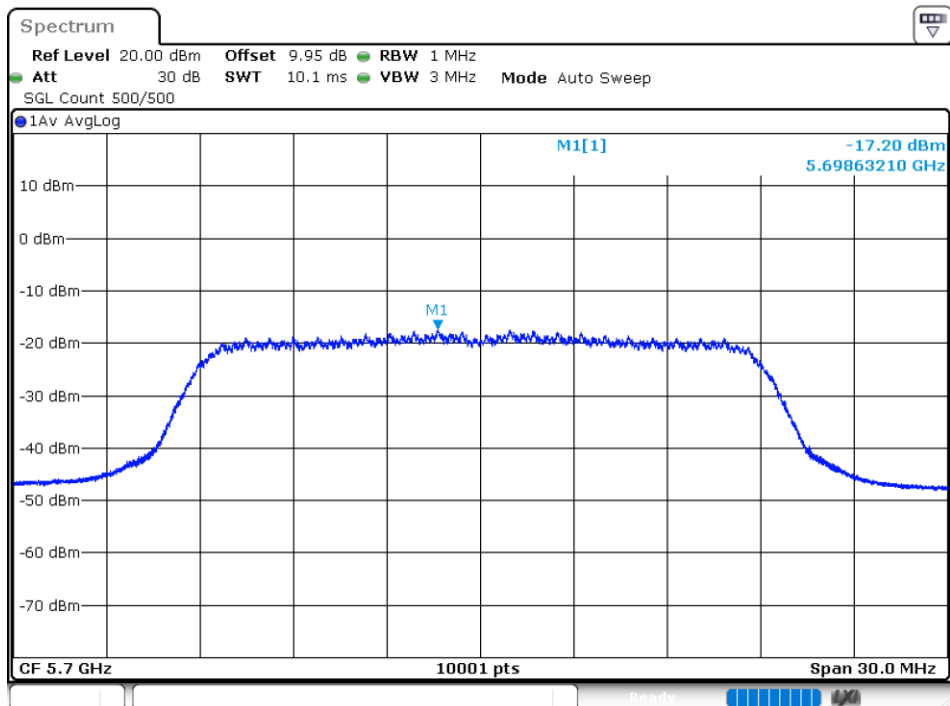
PSD NVNT n20 5500MHz Ant1



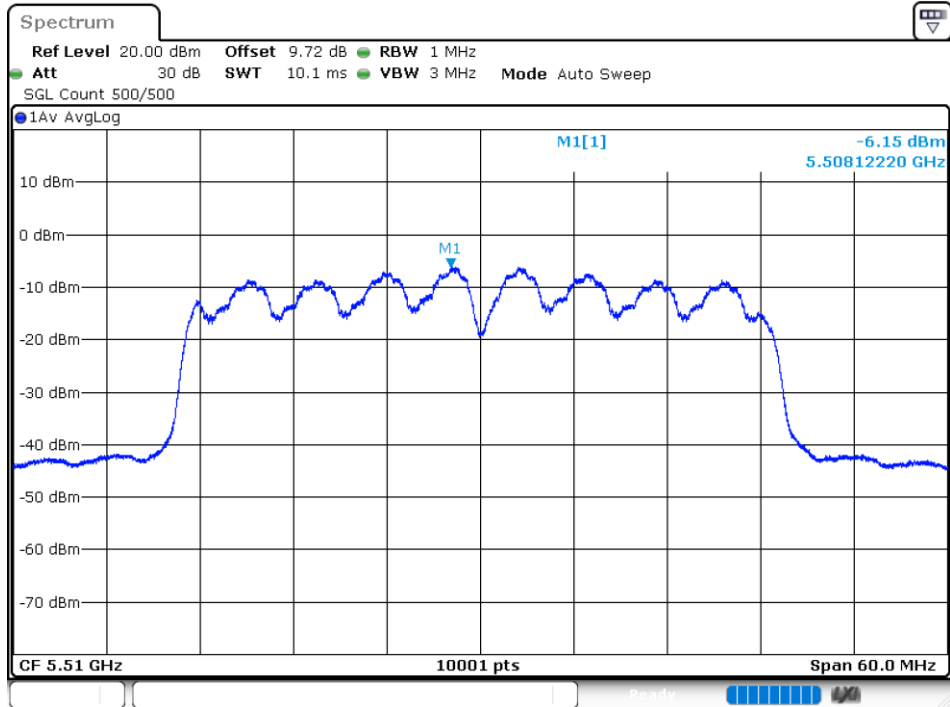
PSD NVNT n20 5600MHz Ant1



PSD NVNT n20 5700MHz Ant1



PSD NVNT n40 5510MHz Ant1



PSD NVNT n40 5590MHz Ant1

