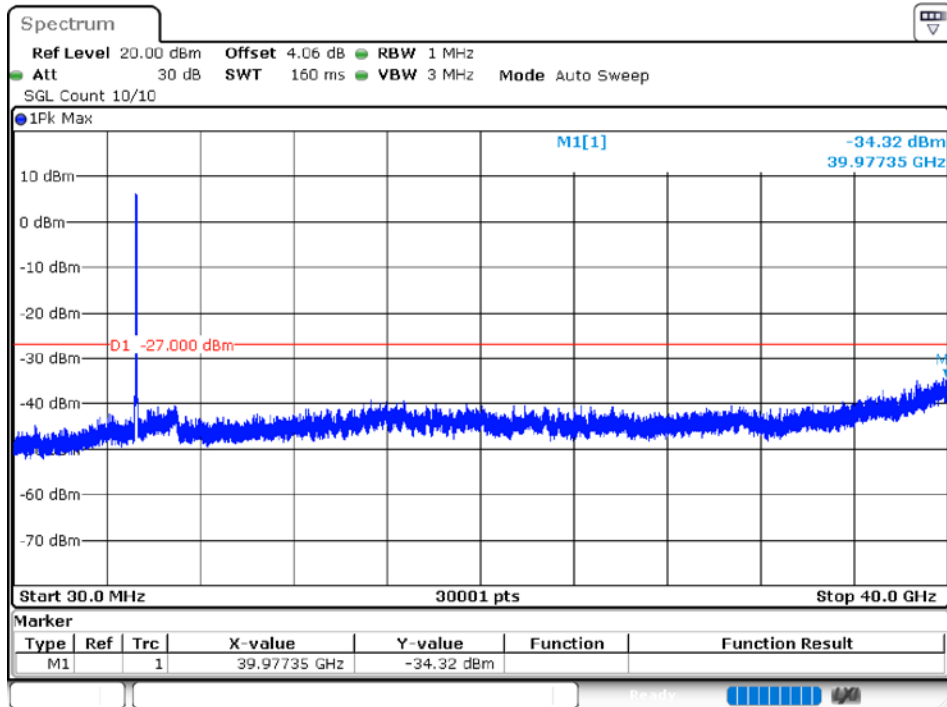
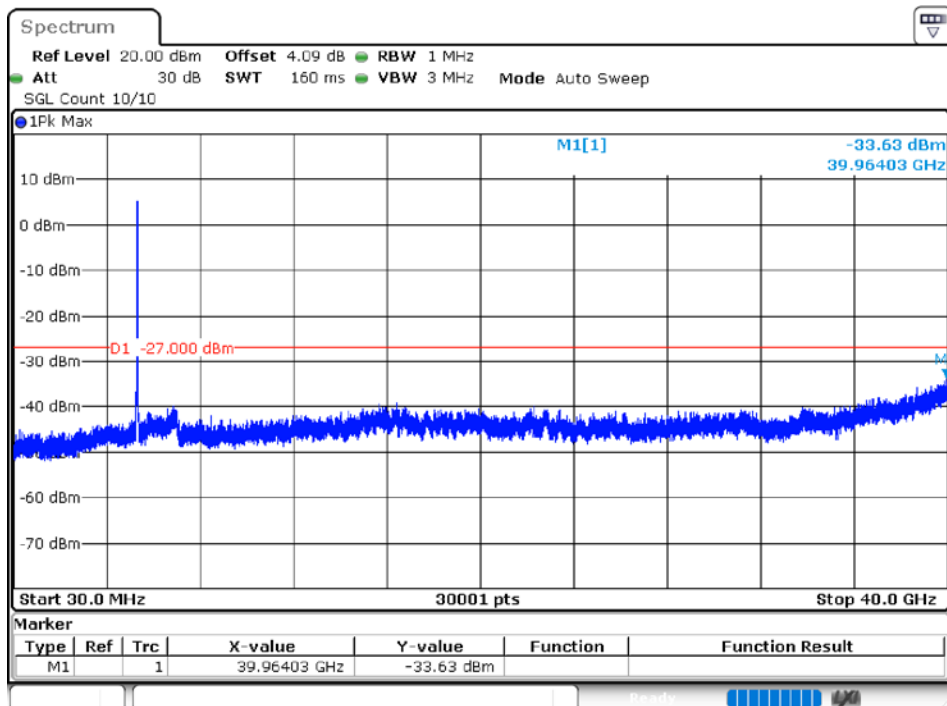


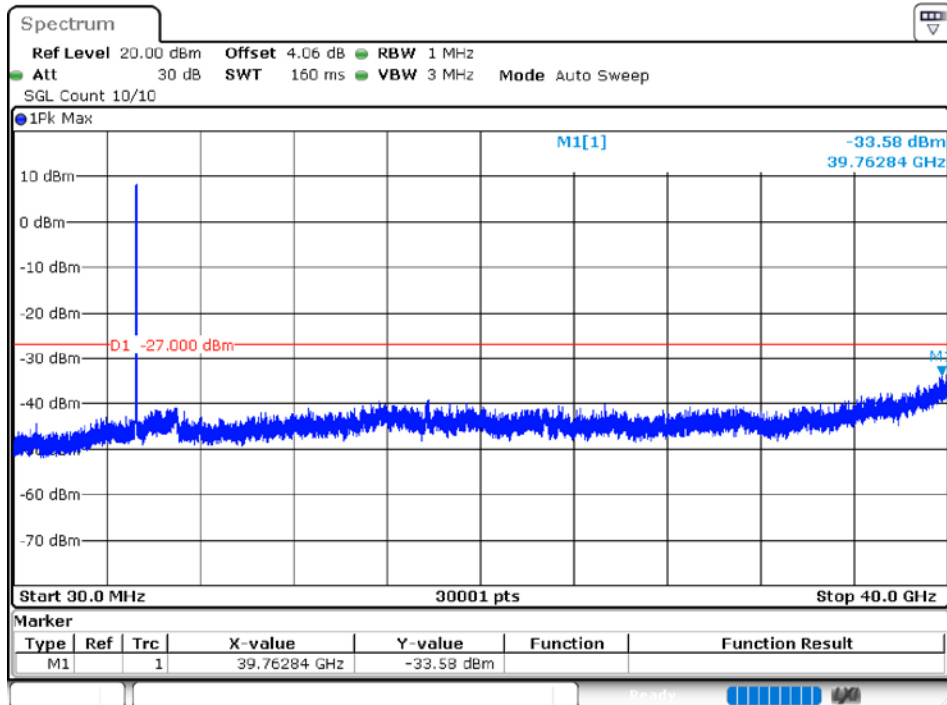
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



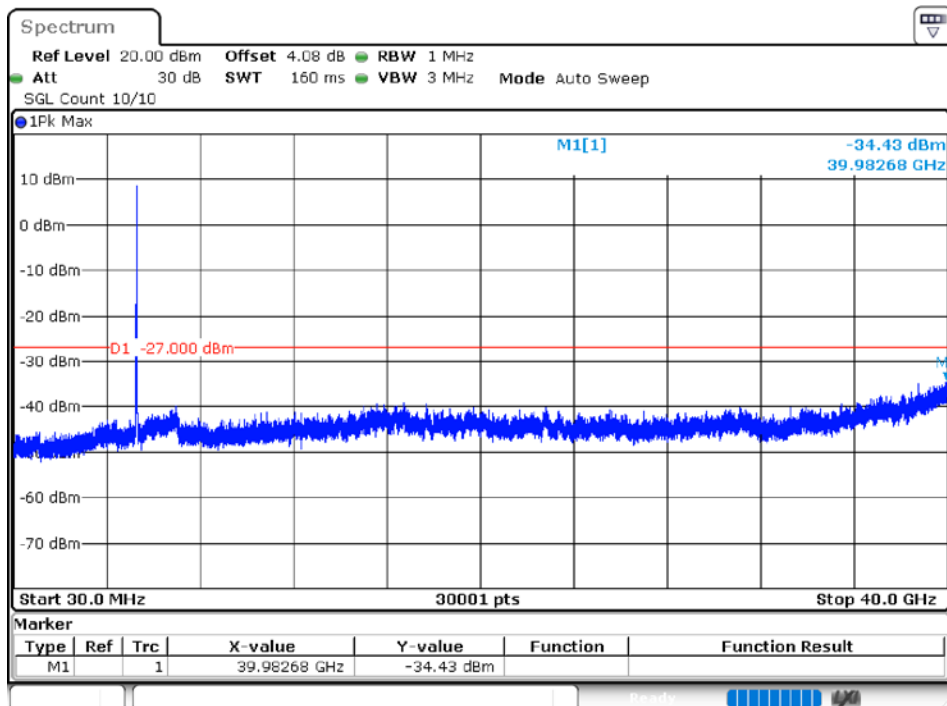
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



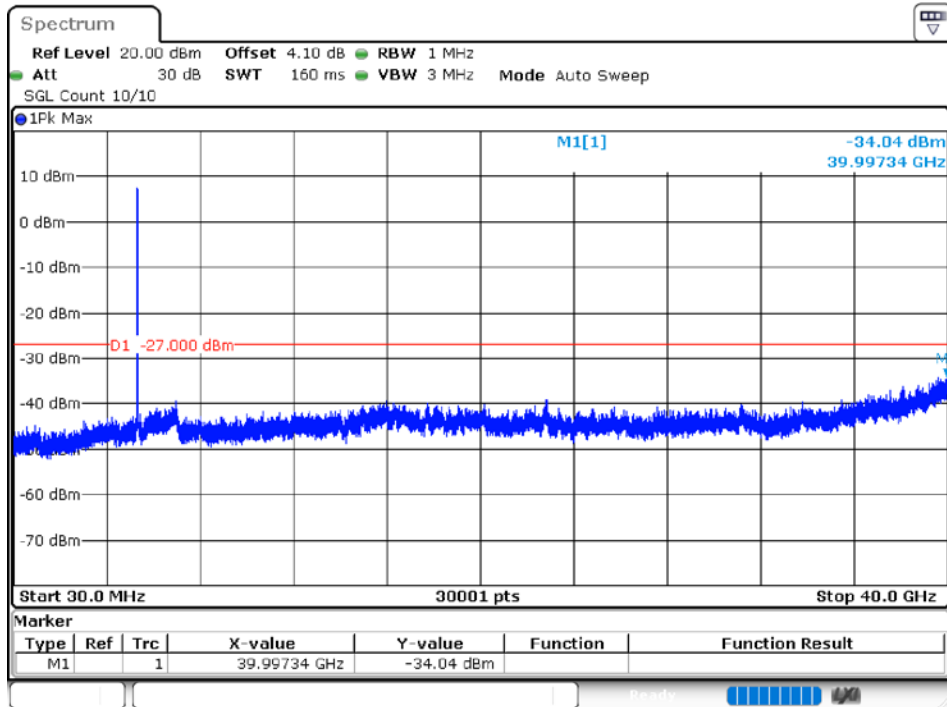
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



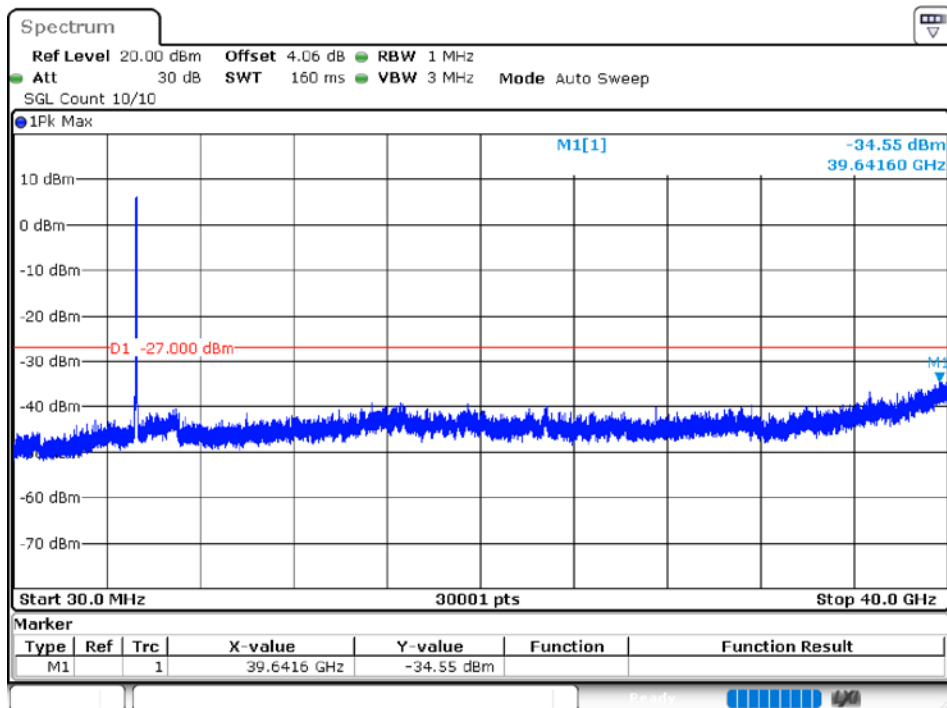
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



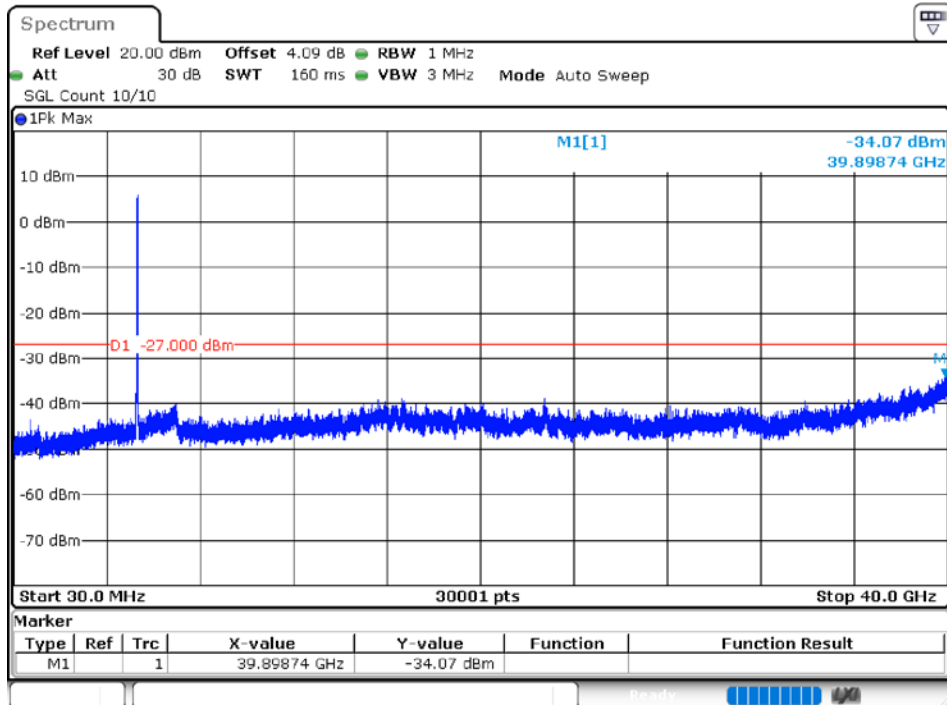
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



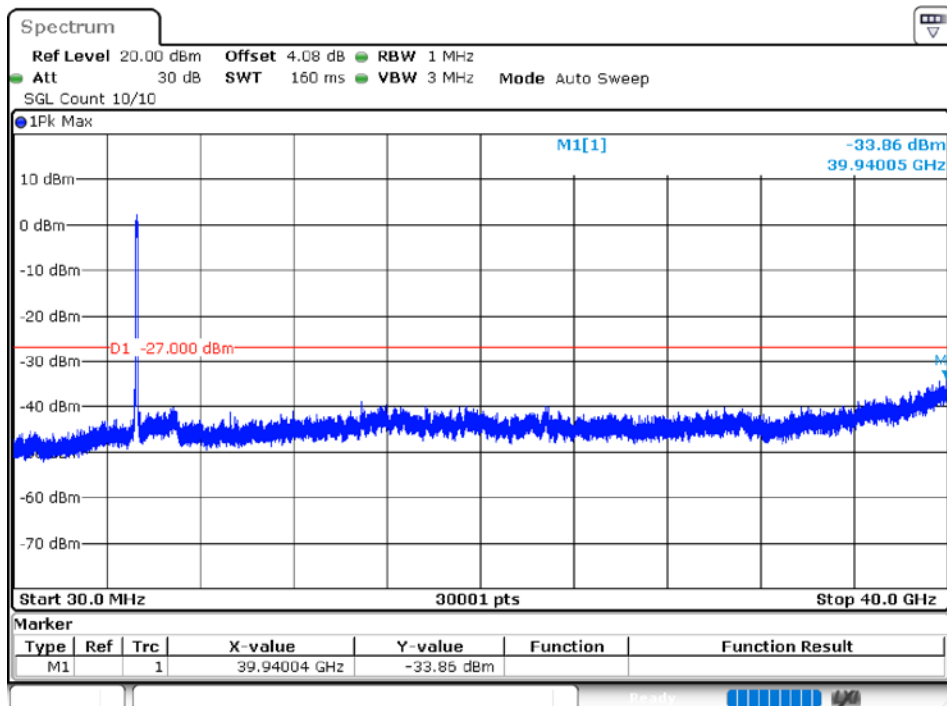
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



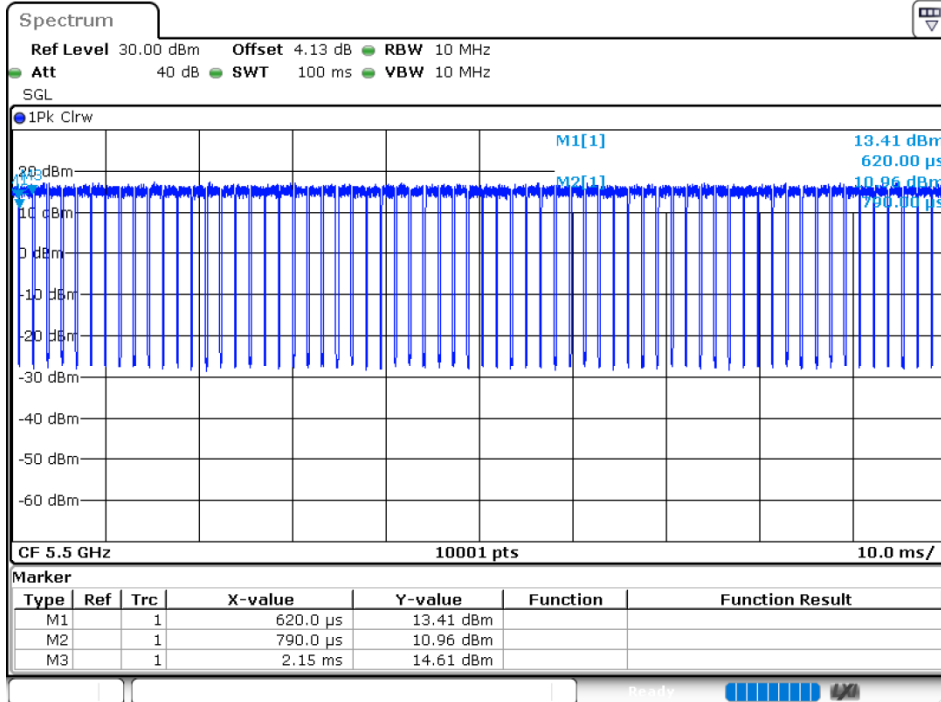
5.6G WIFI

Duty Cycle

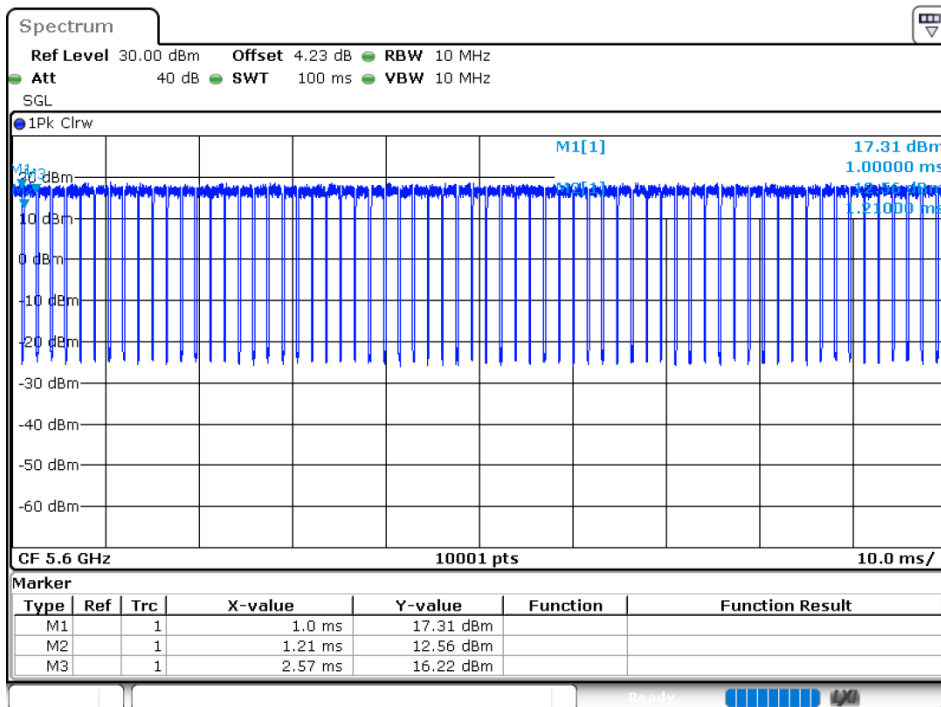
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	88.29	0.54	0.74
NVNT	a	5600	Ant1	88.23	0.54	0.74
NVNT	a	5700	Ant1	87.95	0.56	0.74
NVNT	n20	5500	Ant1	88.25	0.54	0.79
NVNT	n20	5600	Ant1	88.31	0.54	0.79
NVNT	n20	5700	Ant1	88.36	0.54	0.78
NVNT	n40	5510	Ant1	78.96	1.03	1.59
NVNT	n40	5590	Ant1	78.85	1.03	1.59
NVNT	n40	5670	Ant1	78.83	1.03	1.59
NVNT	ac20	5500	Ant1	88.24	0.54	0.78
NVNT	ac20	5600	Ant1	88.02	0.55	0.78
NVNT	ac20	5700	Ant1	88.02	0.55	0.78
NVNT	ac40	5510	Ant1	78.75	1.04	1.56
NVNT	ac40	5590	Ant1	79.3	1.01	1.56
NVNT	ac40	5670	Ant1	79.1	1.02	1.56
NVNT	ac80	5530	Ant1	65.92	1.81	3.23
NVNT	ac80	5610	Ant1	65.42	1.84	3.23

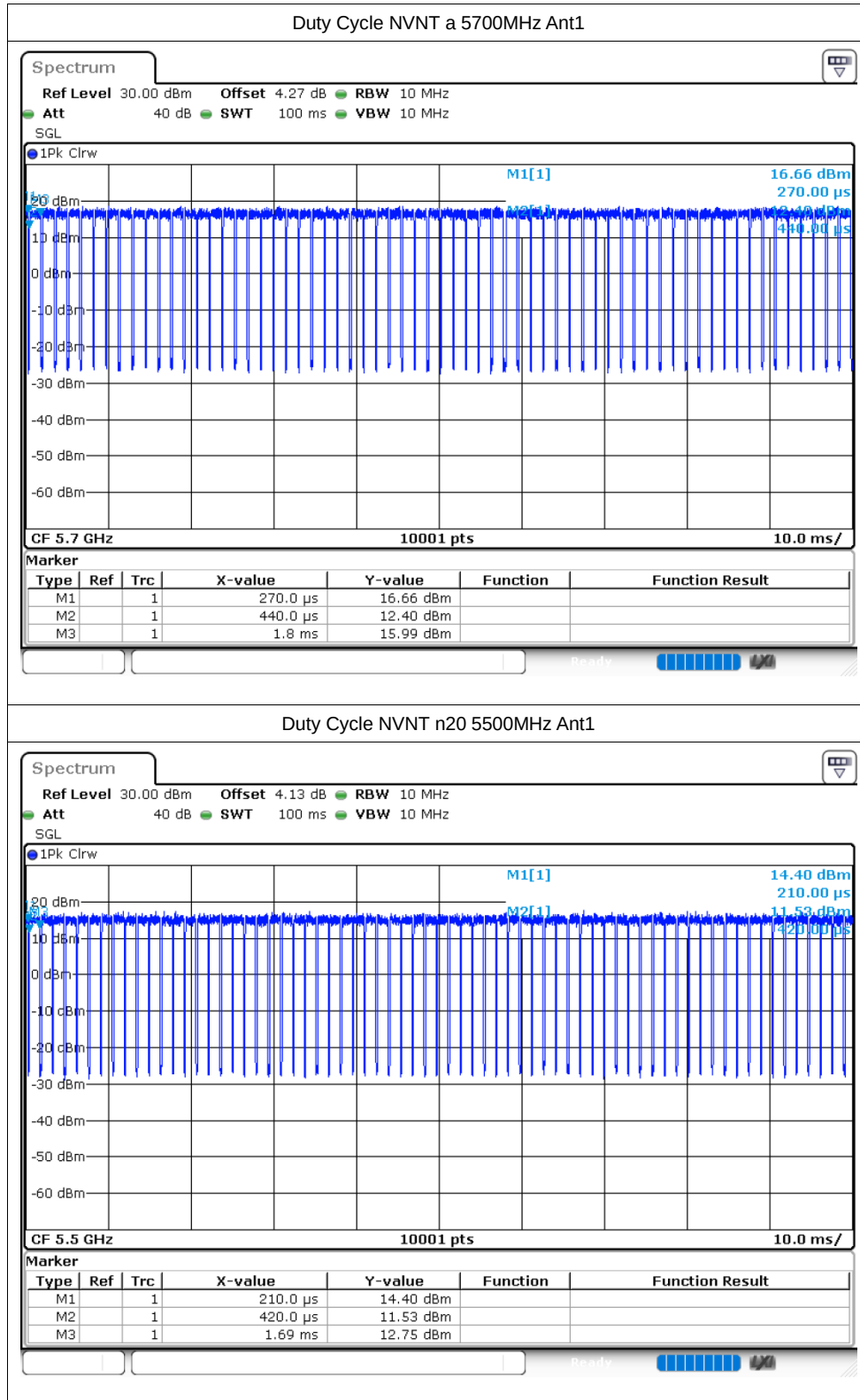
Test Graphs

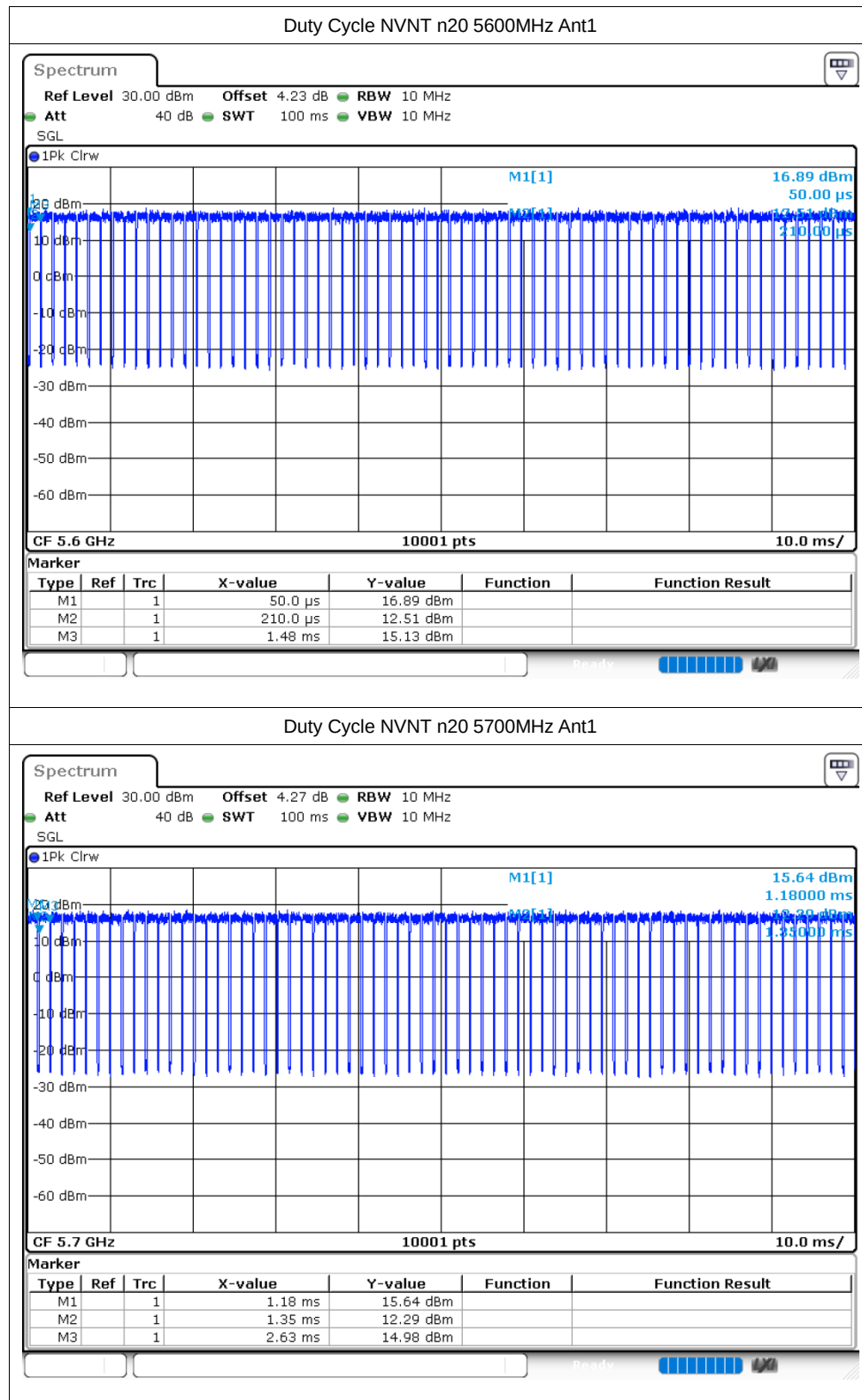
Duty Cycle NVNT a 5500MHz Ant1

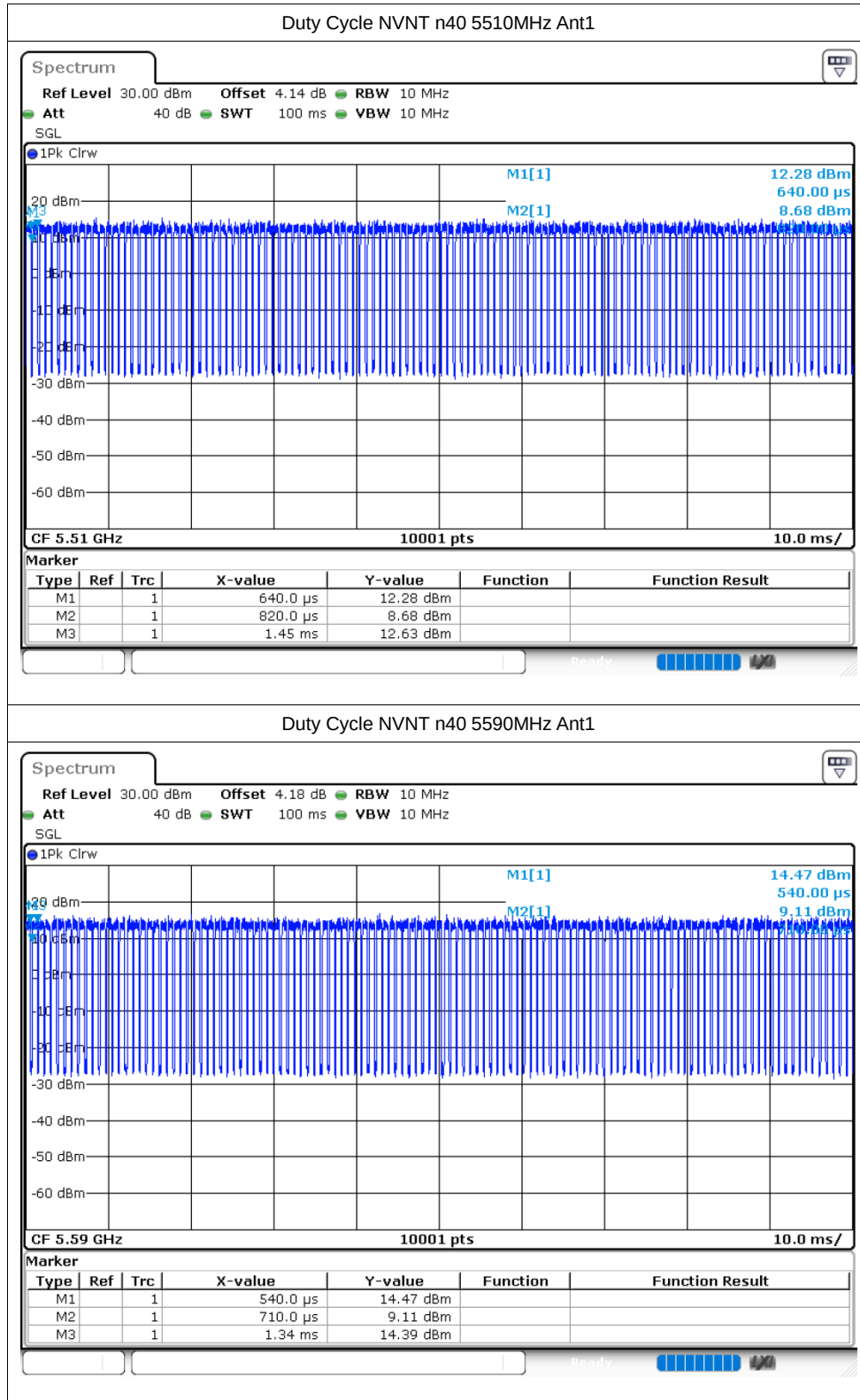


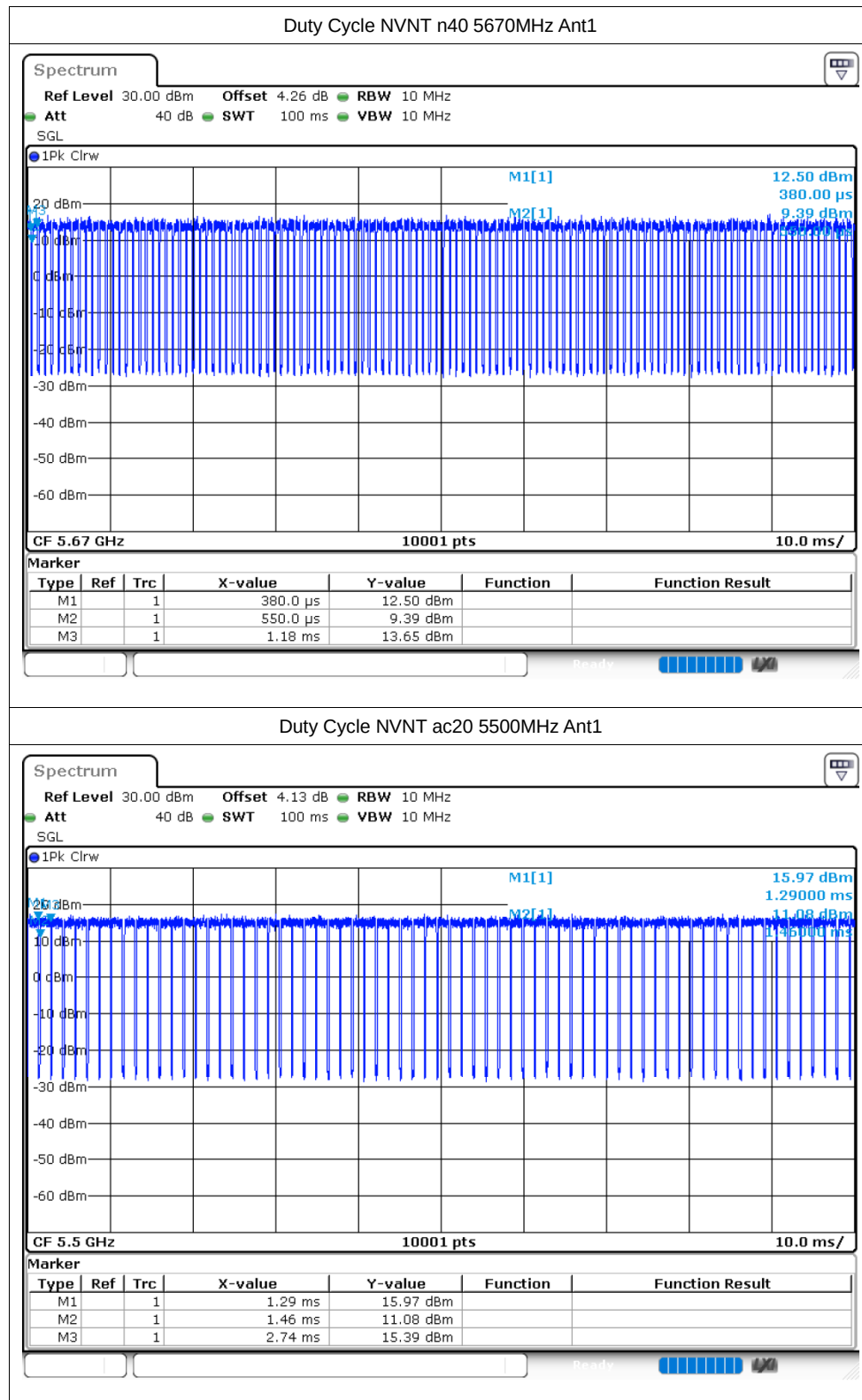
Duty Cycle NVNT a 5600MHz Ant1



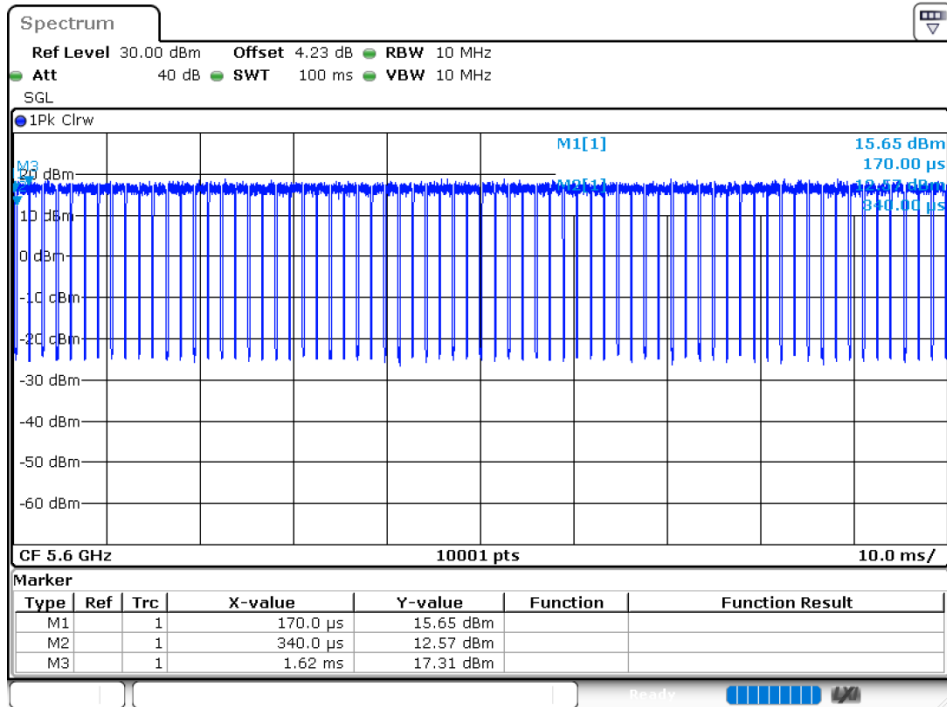




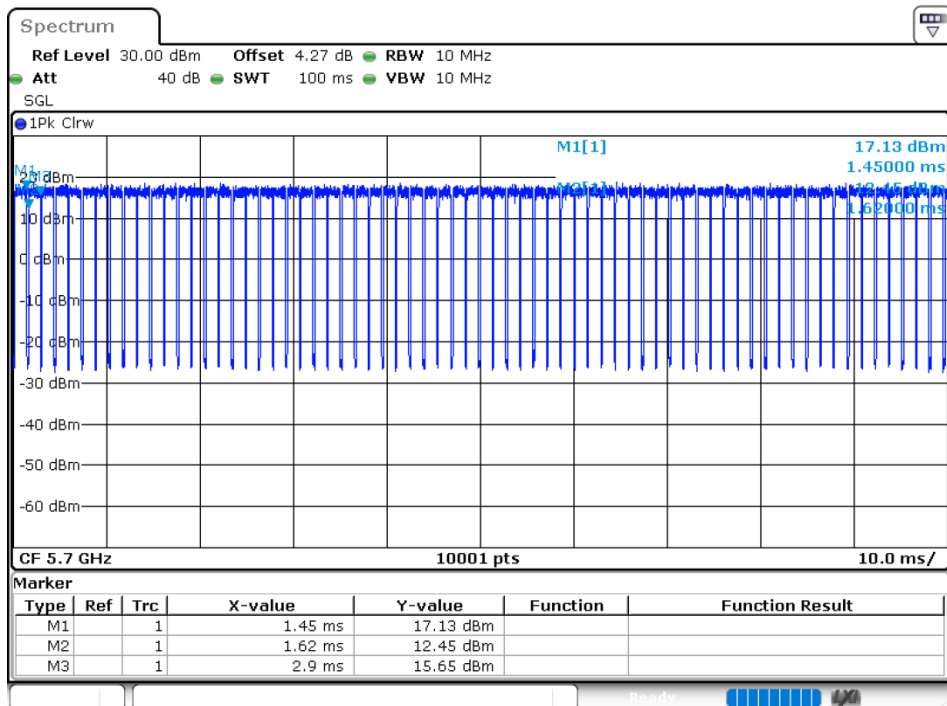


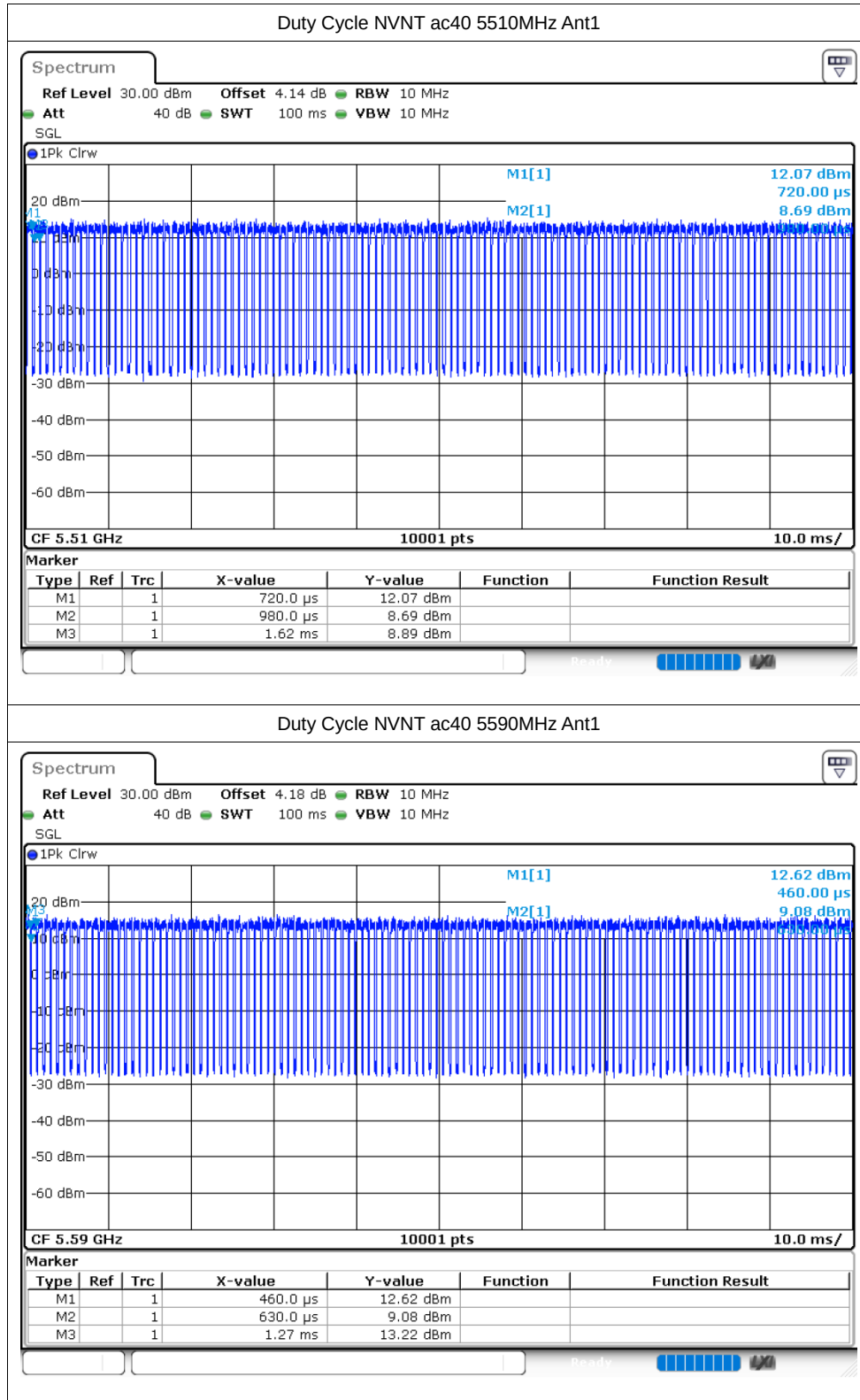


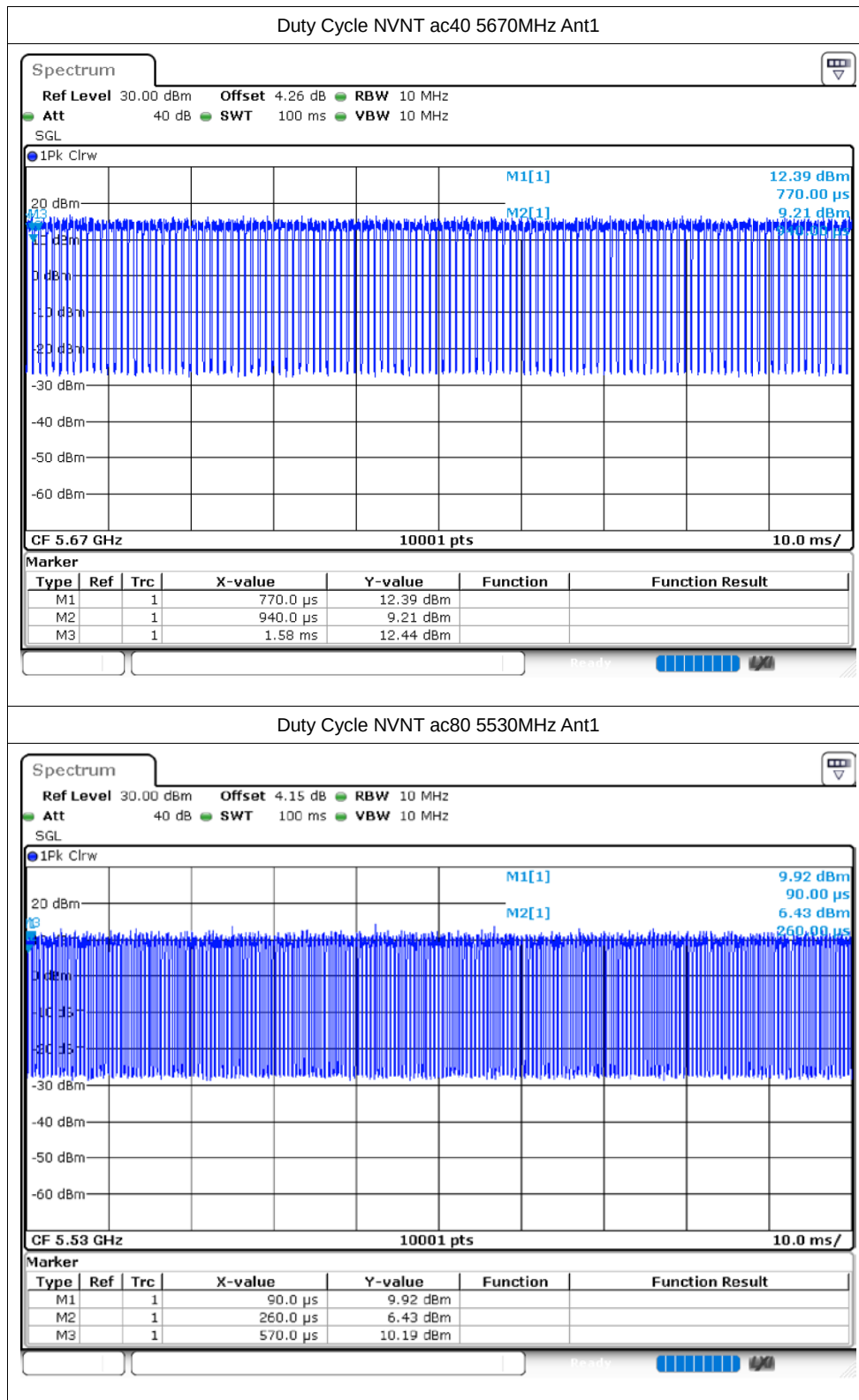
Duty Cycle NVNT ac20 5600MHz Ant1

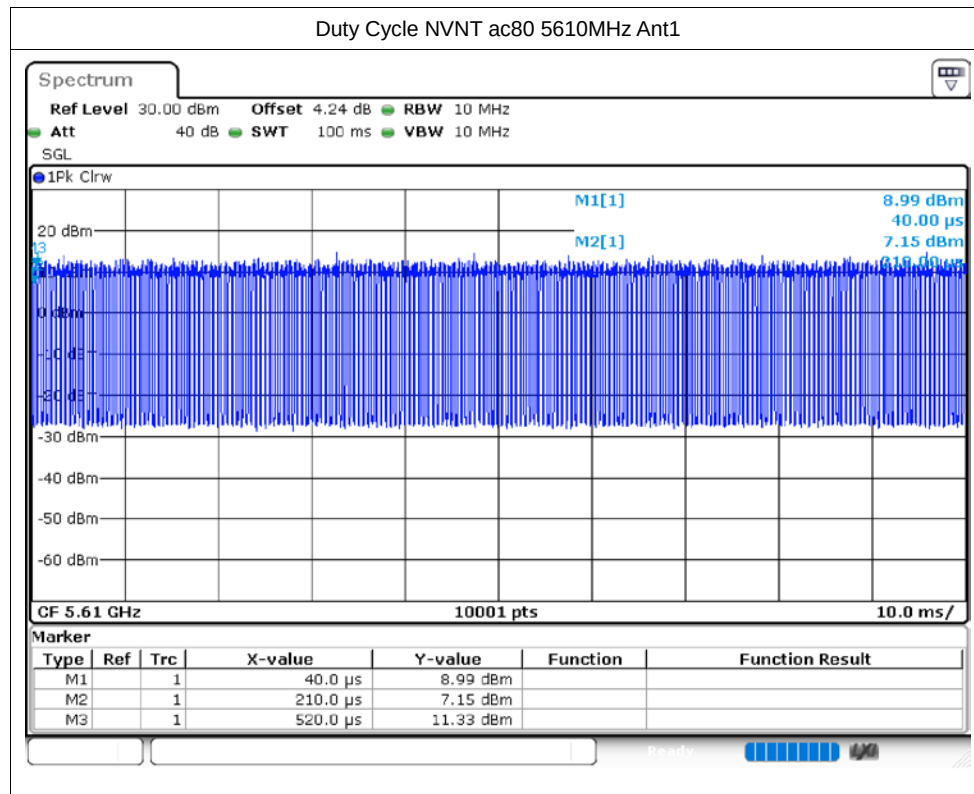


Duty Cycle NVNT ac20 5700MHz Ant1









Maximum Conducted Output Power

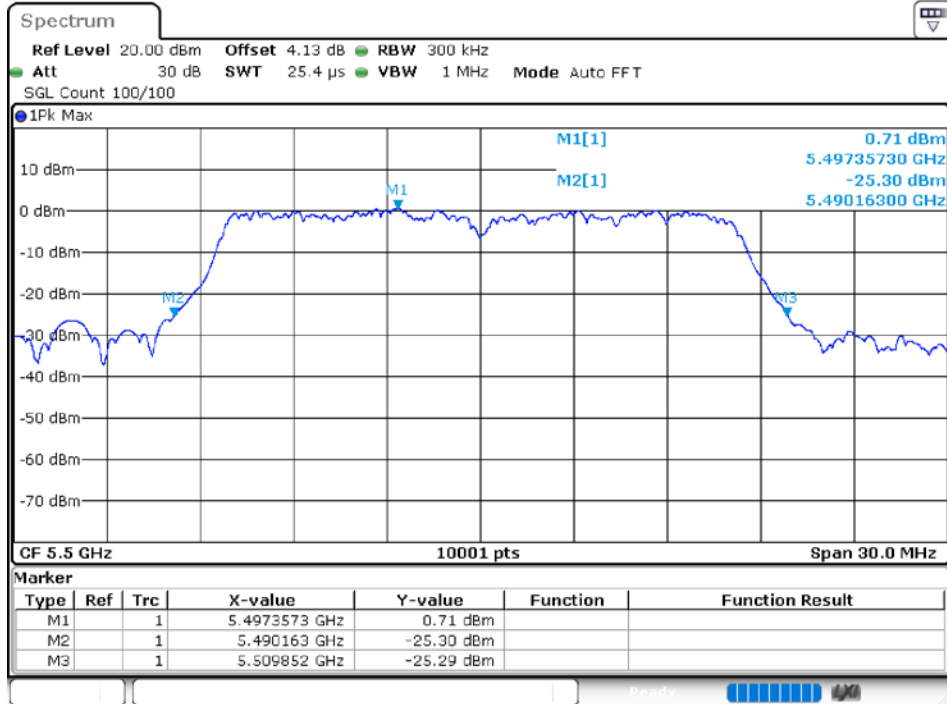
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	12.93	24	Pass
NVNT	a	5600	Ant1	12.83	24	Pass
NVNT	a	5700	Ant1	12.87	24	Pass
NVNT	n20	5500	Ant1	11.78	24	Pass
NVNT	n20	5600	Ant1	12.73	24	Pass
NVNT	n20	5700	Ant1	12.82	24	Pass
NVNT	n40	5510	Ant1	12.1	24	Pass
NVNT	n40	5590	Ant1	12.92	24	Pass
NVNT	n40	5670	Ant1	12.73	24	Pass
NVNT	ac20	5500	Ant1	11.69	24	Pass
NVNT	ac20	5600	Ant1	12.7	24	Pass
NVNT	ac20	5700	Ant1	12.96	24	Pass
NVNT	ac40	5510	Ant1	12.21	24	Pass
NVNT	ac40	5590	Ant1	12.34	24	Pass
NVNT	ac40	5670	Ant1	12.87	24	Pass
NVNT	ac80	5530	Ant1	12.3	24	Pass
NVNT	ac80	5610	Ant1	12.47	24	Pass

-26dB Bandwidth

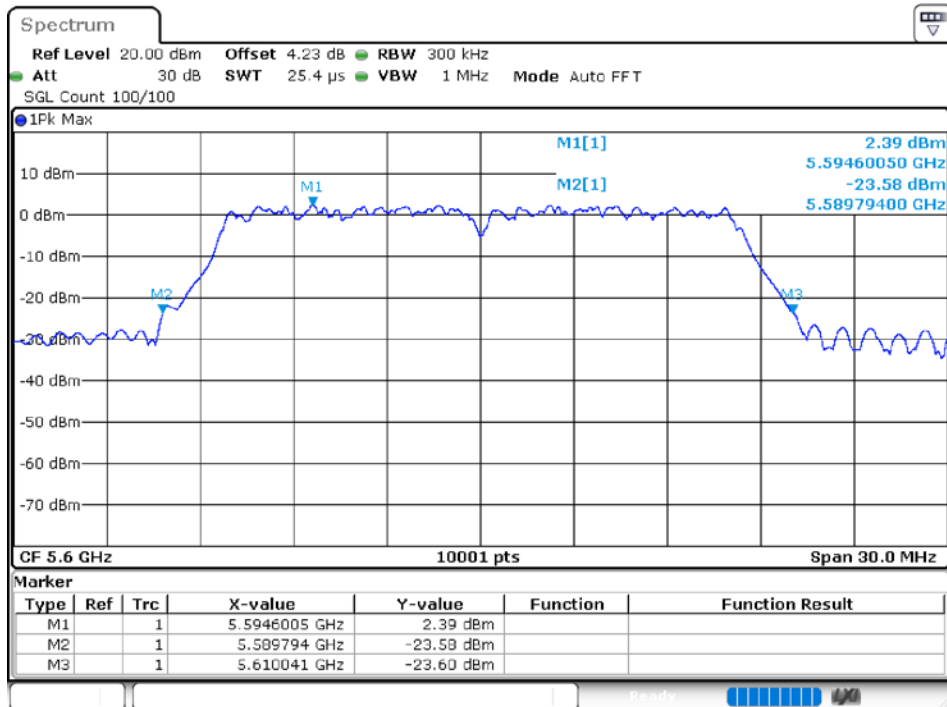
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	19.689	Pass
NVNT	a	5600	Ant1	20.247	Pass
NVNT	a	5700	Ant1	19.749	Pass
NVNT	n20	5500	Ant1	21.381	Pass
NVNT	n20	5600	Ant1	20.778	Pass
NVNT	n20	5700	Ant1	19.938	Pass
NVNT	n40	5510	Ant1	57.666	Pass
NVNT	n40	5590	Ant1	58.542	Pass
NVNT	n40	5670	Ant1	57.69	Pass
NVNT	ac20	5500	Ant1	19.899	Pass
NVNT	ac20	5600	Ant1	20.529	Pass
NVNT	ac20	5700	Ant1	19.959	Pass
NVNT	ac40	5510	Ant1	53.28	Pass
NVNT	ac40	5590	Ant1	55.746	Pass
NVNT	ac40	5670	Ant1	57.138	Pass
NVNT	ac80	5530	Ant1	88.38	Pass
NVNT	ac80	5610	Ant1	100.764	Pass

Test Graphs

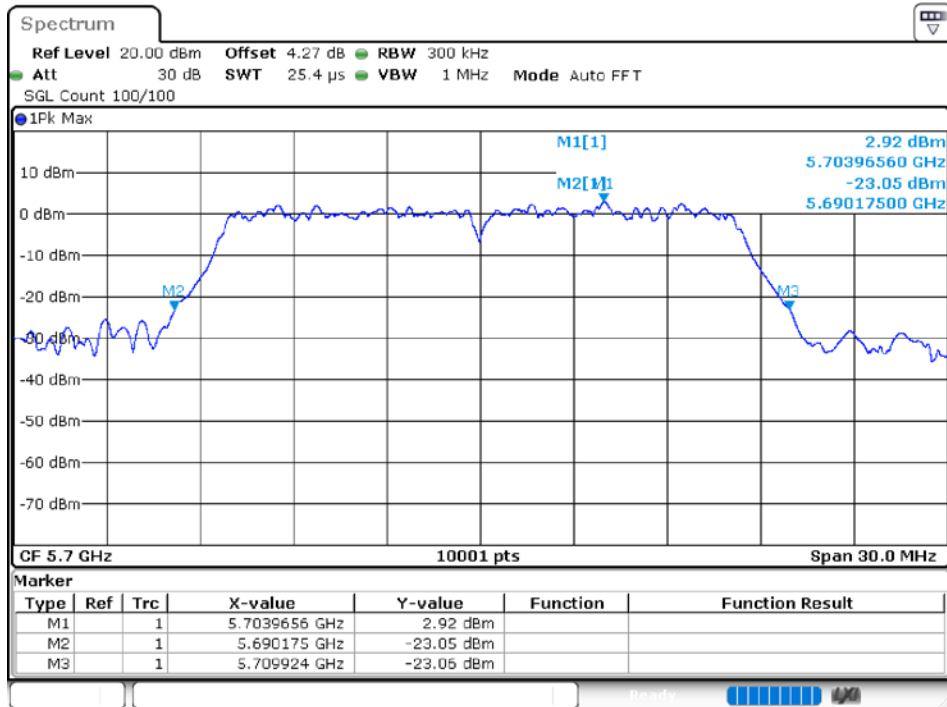
-26dB Bandwidth NVNT a 5500MHz Ant1



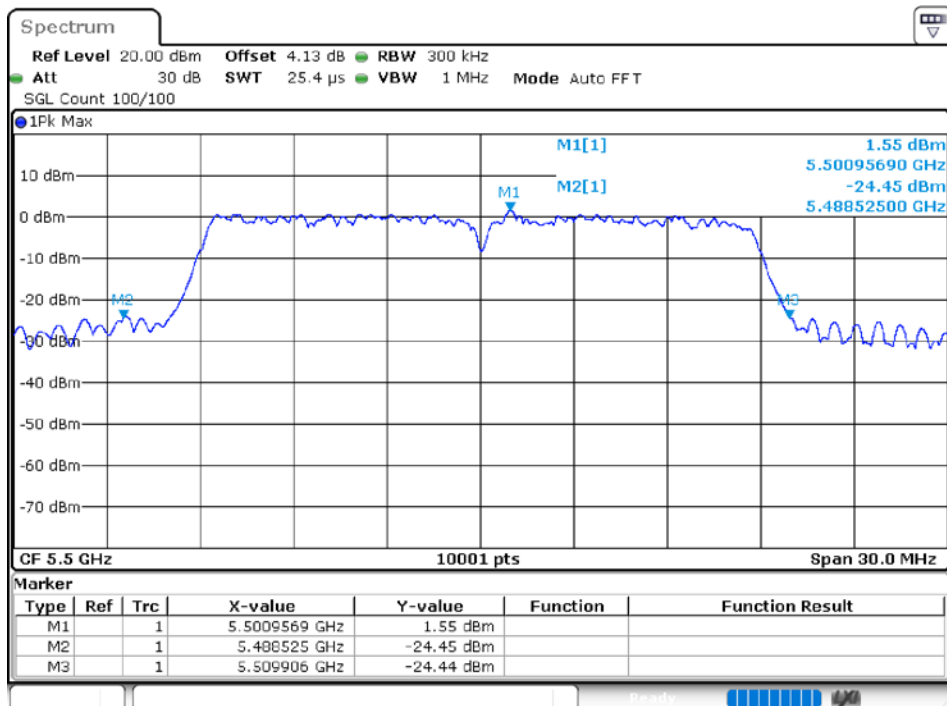
-26dB Bandwidth NVNT a 5600MHz Ant1



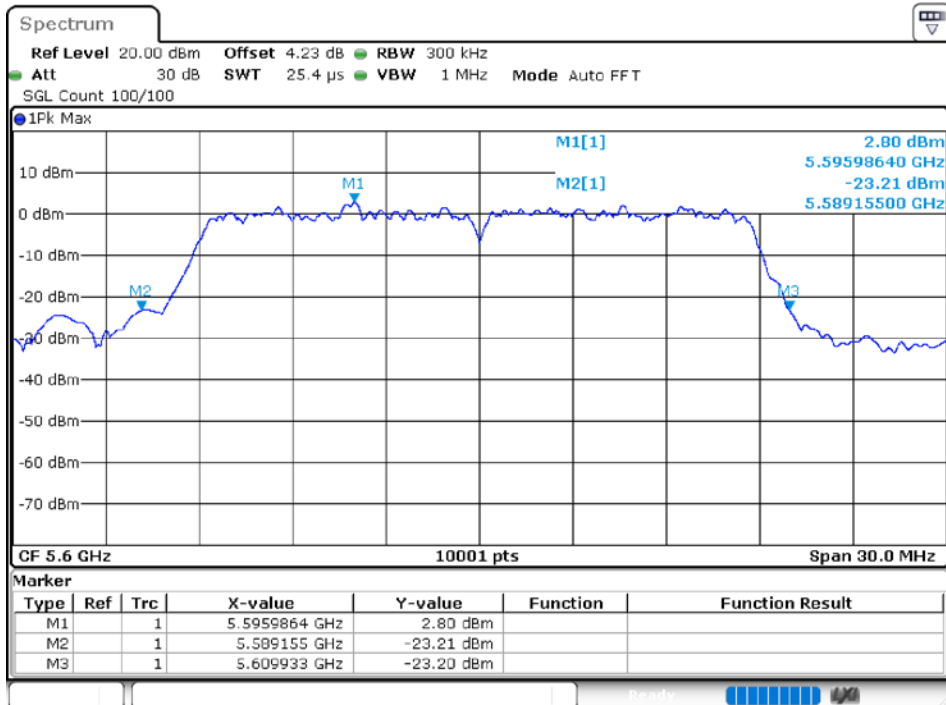
-26dB Bandwidth NVNT a 5700MHz Ant1



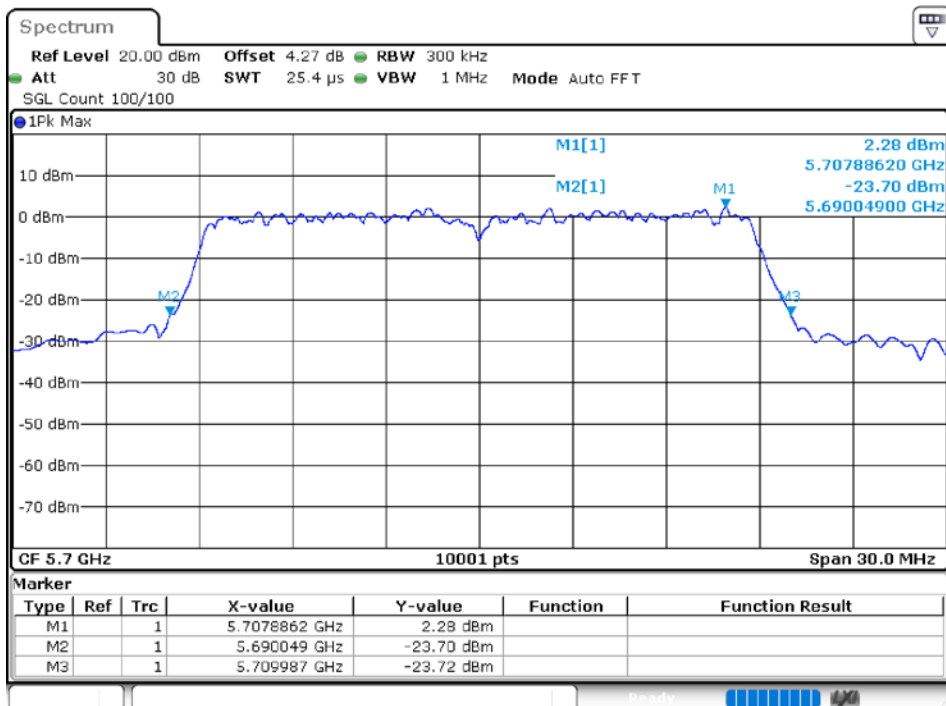
-26dB Bandwidth NVNT n20 5500MHz Ant1



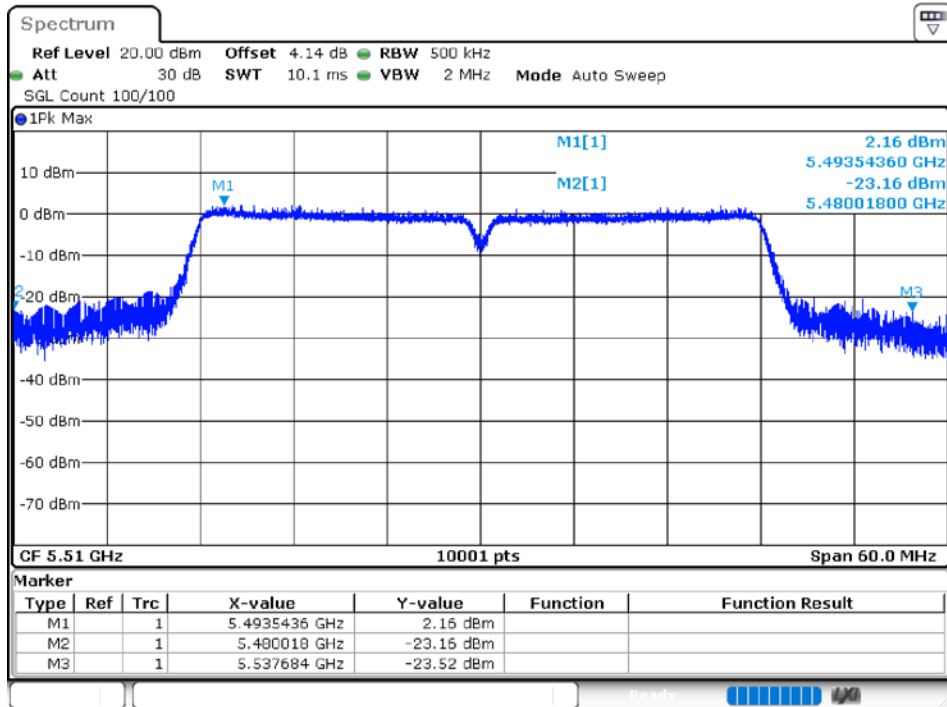
-26dB Bandwidth NVNT n20 5600MHz Ant1



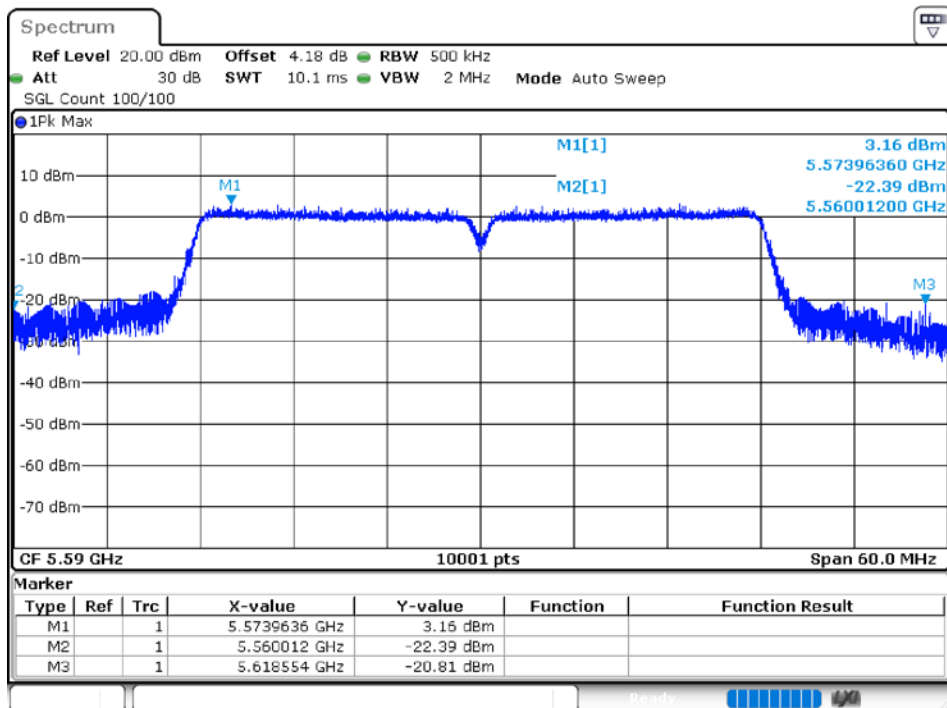
-26dB Bandwidth NVNT n20 5700MHz Ant1



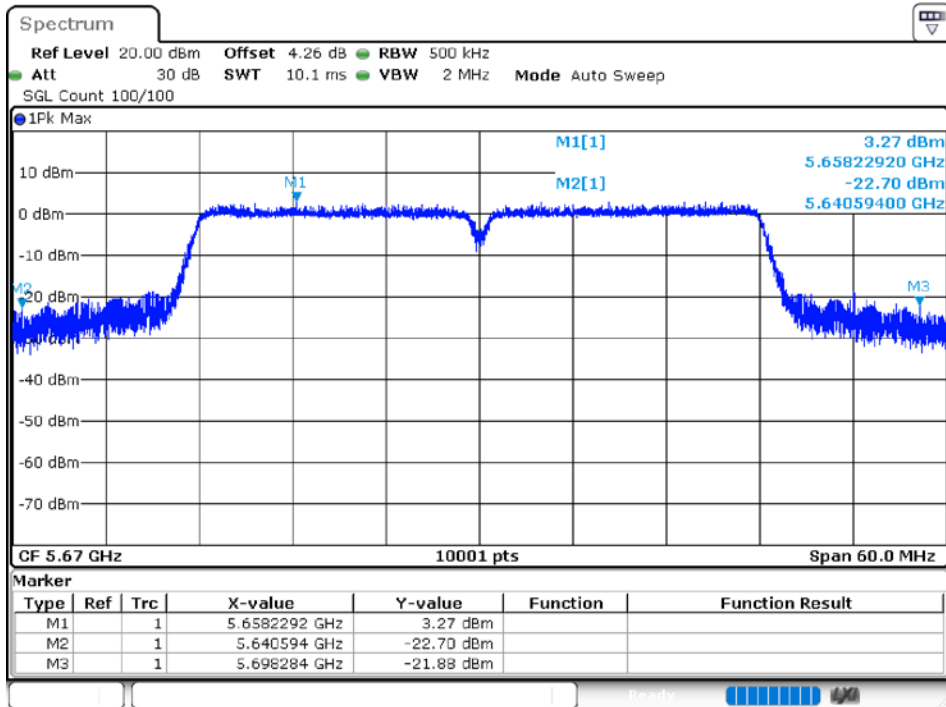
-26dB Bandwidth NVNT n40 5510MHz Ant1



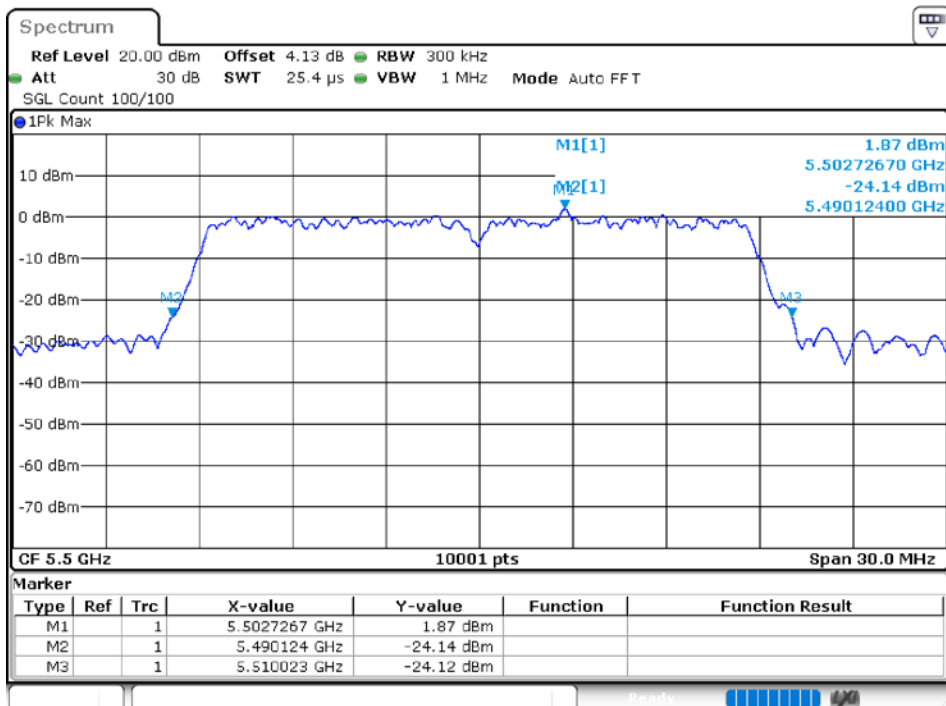
-26dB Bandwidth NVNT n40 5590MHz Ant1



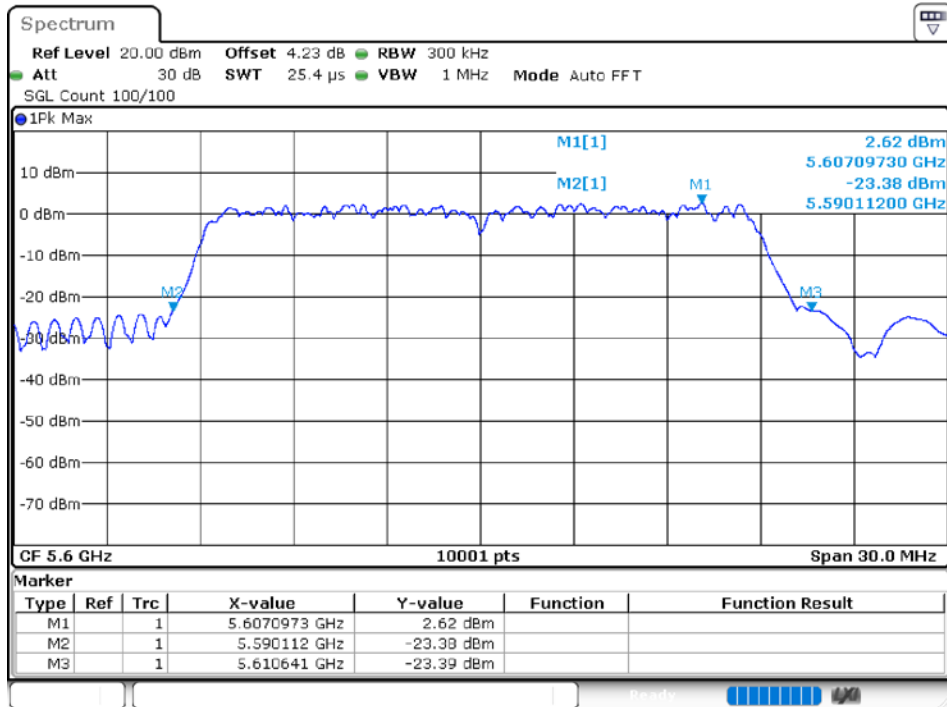
-26dB Bandwidth NVNT n40 5670MHz Ant1



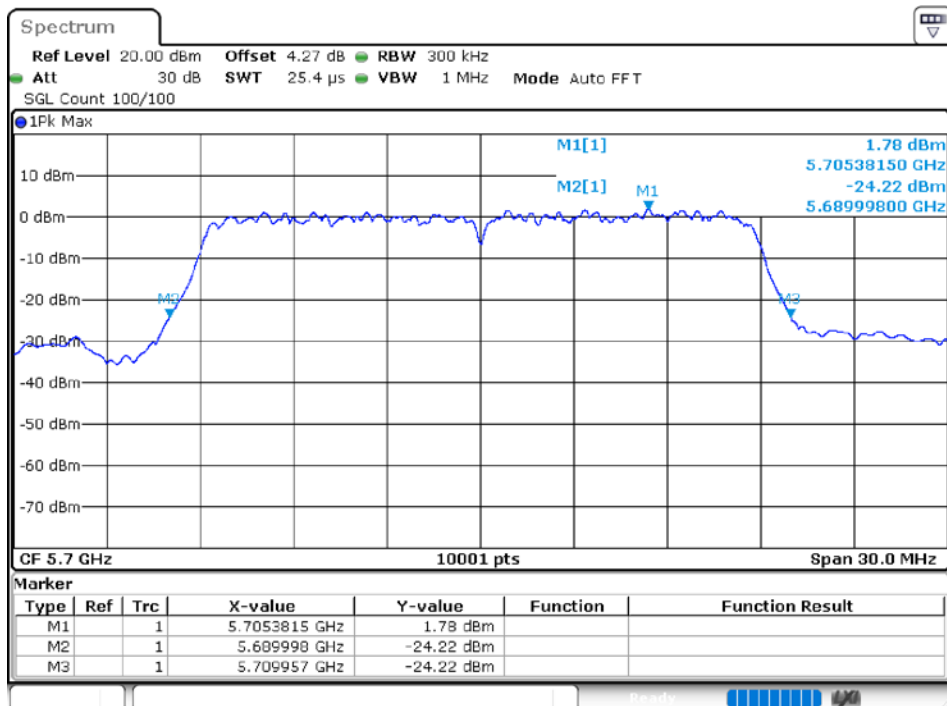
-26dB Bandwidth NVNT ac20 5500MHz Ant1



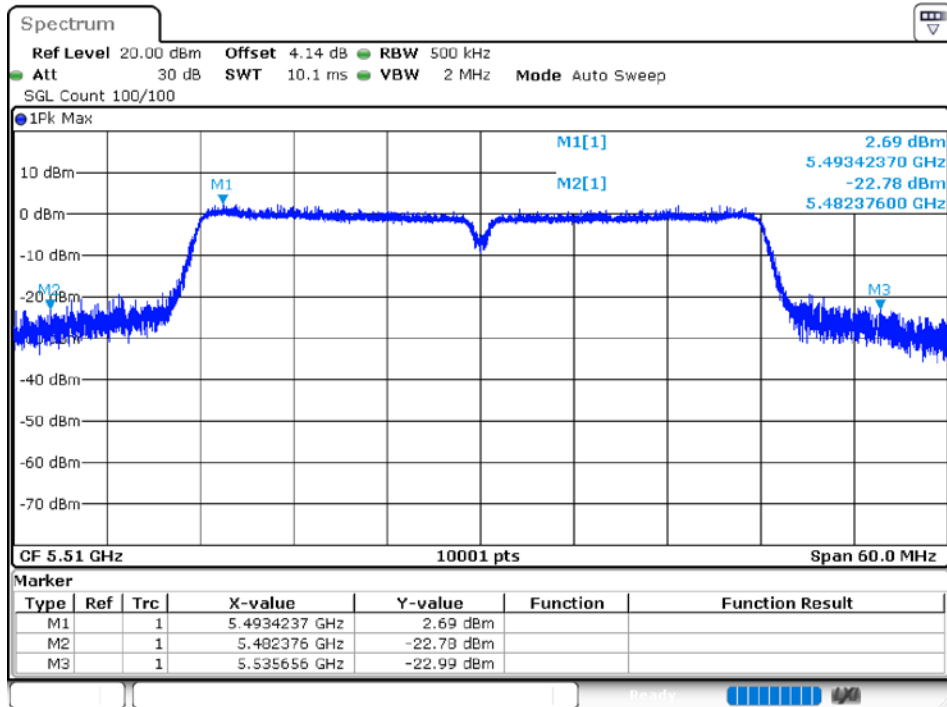
-26dB Bandwidth NVNT ac20 5600MHz Ant1



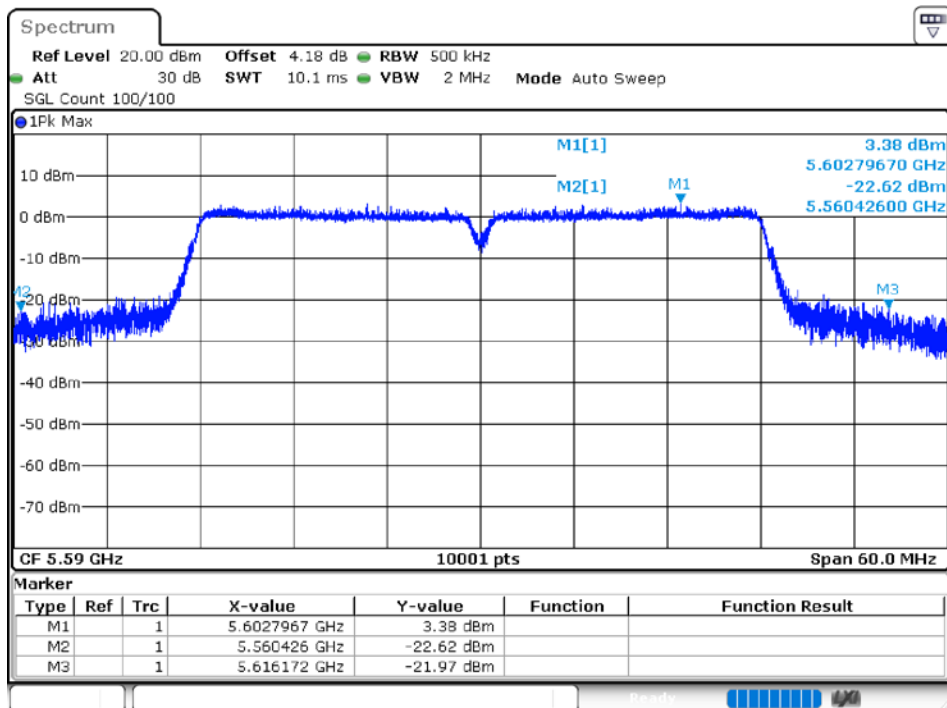
-26dB Bandwidth NVNT ac20 5700MHz Ant1



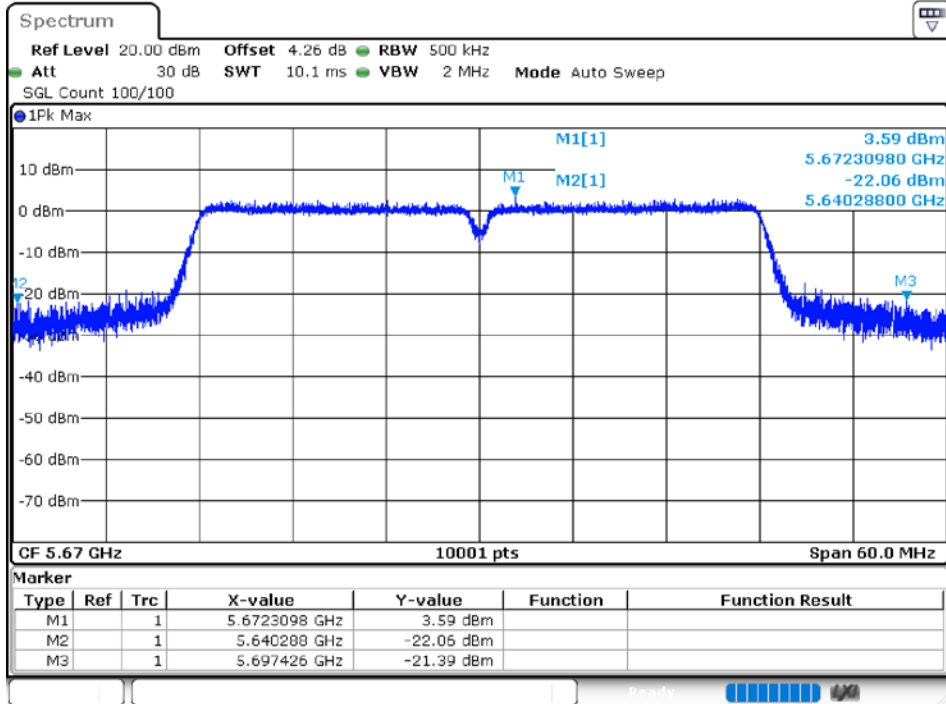
-26dB Bandwidth NVNT ac40 5510MHz Ant1



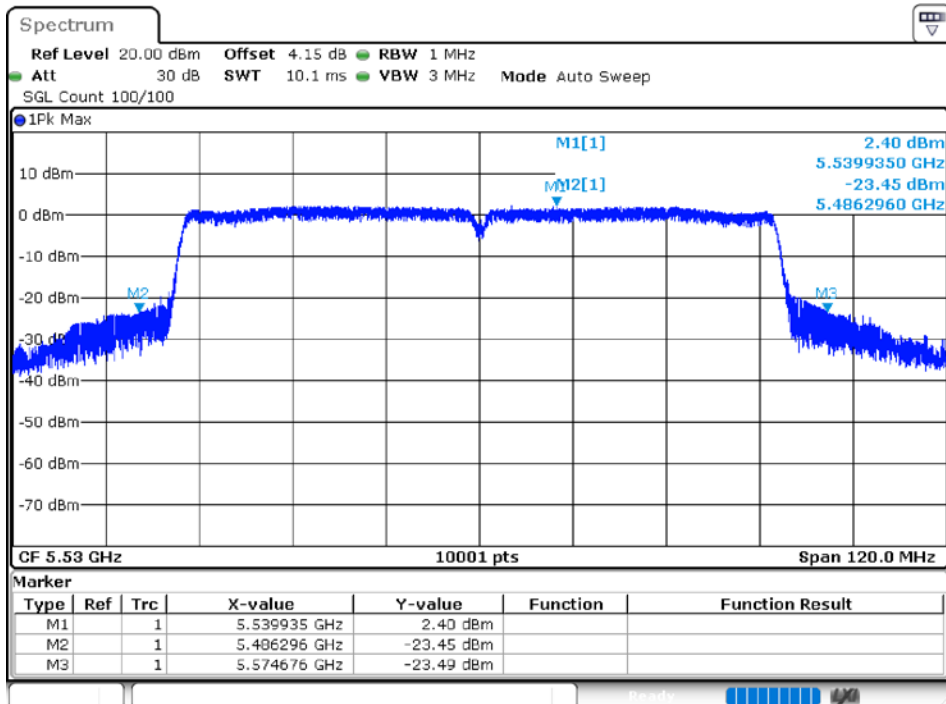
-26dB Bandwidth NVNT ac40 5590MHz Ant1

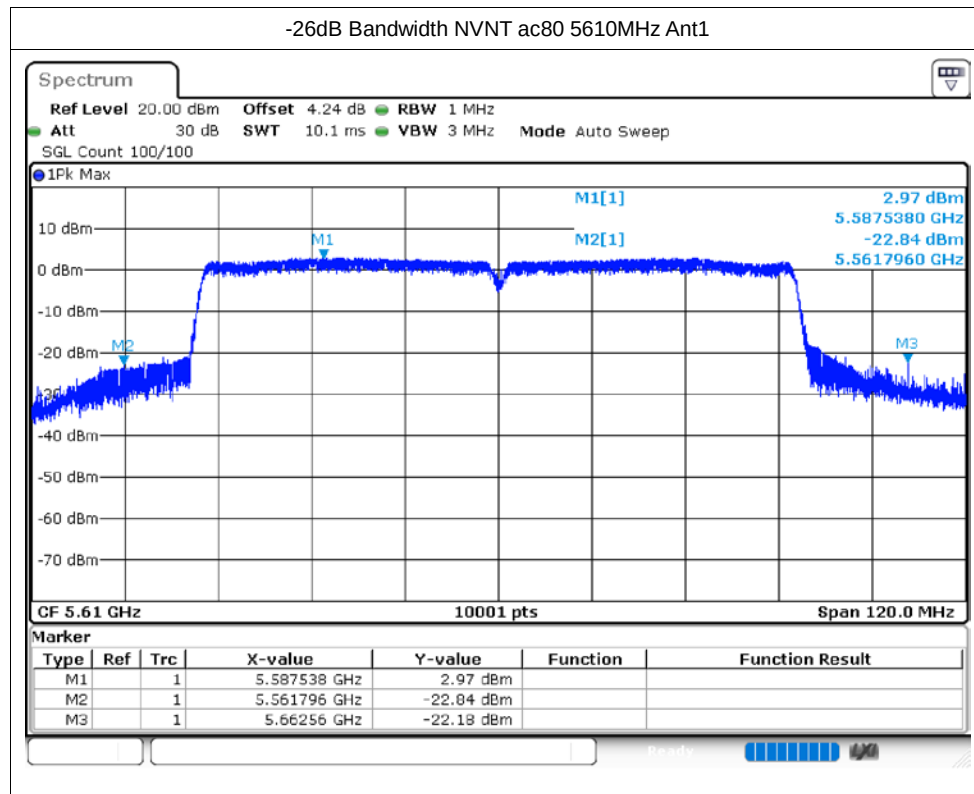


-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



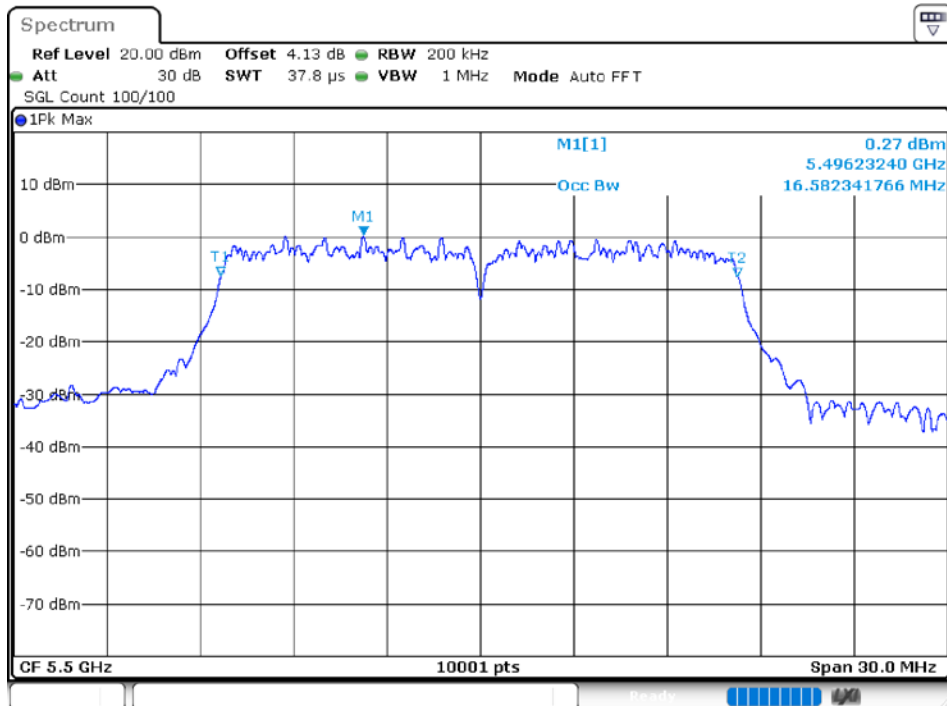


Occupied Channel Bandwidth

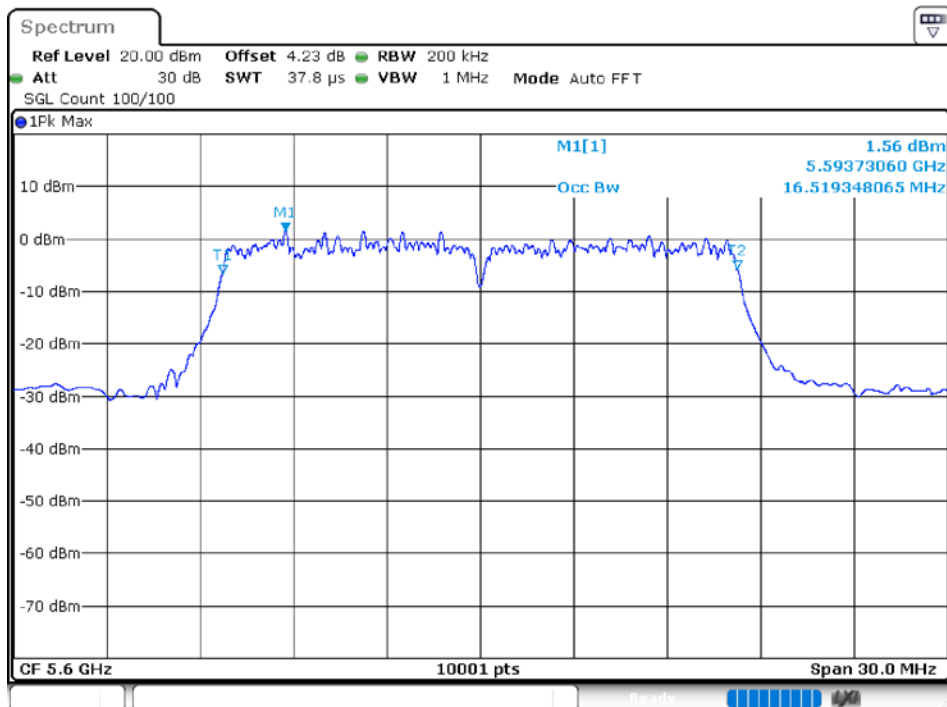
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.582
NVNT	a	5600	Ant1	16.519
NVNT	a	5700	Ant1	16.504
NVNT	n20	5500	Ant1	17.674
NVNT	n20	5600	Ant1	17.557
NVNT	n20	5700	Ant1	17.599
NVNT	n40	5510	Ant1	36.47
NVNT	n40	5590	Ant1	36.404
NVNT	n40	5670	Ant1	36.368
NVNT	ac20	5500	Ant1	17.581
NVNT	ac20	5600	Ant1	17.587
NVNT	ac20	5700	Ant1	17.614
NVNT	ac40	5510	Ant1	36.404
NVNT	ac40	5590	Ant1	36.386
NVNT	ac40	5670	Ant1	36.332
NVNT	ac80	5530	Ant1	75.532
NVNT	ac80	5610	Ant1	75.568

Test Graphs

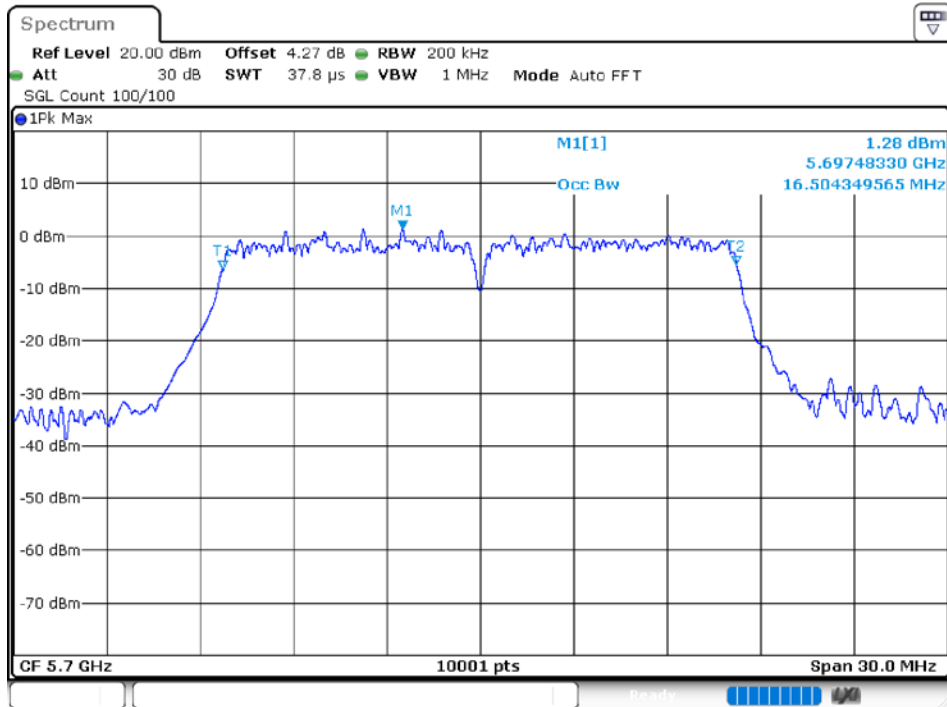
OBW NVNT a 5500MHz Ant1



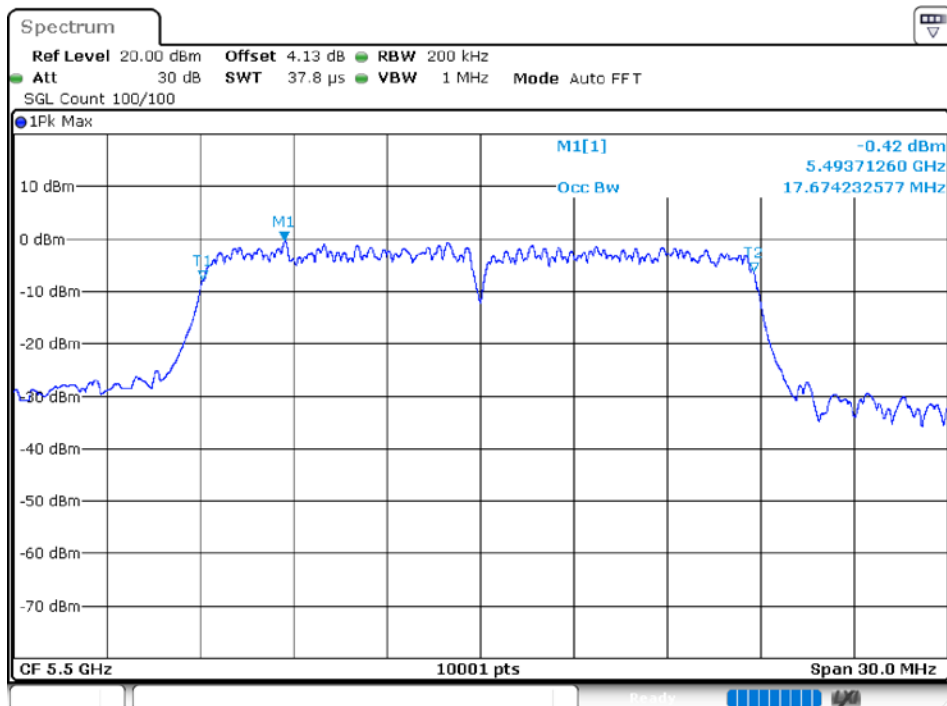
OBW NVNT a 5600MHz Ant1

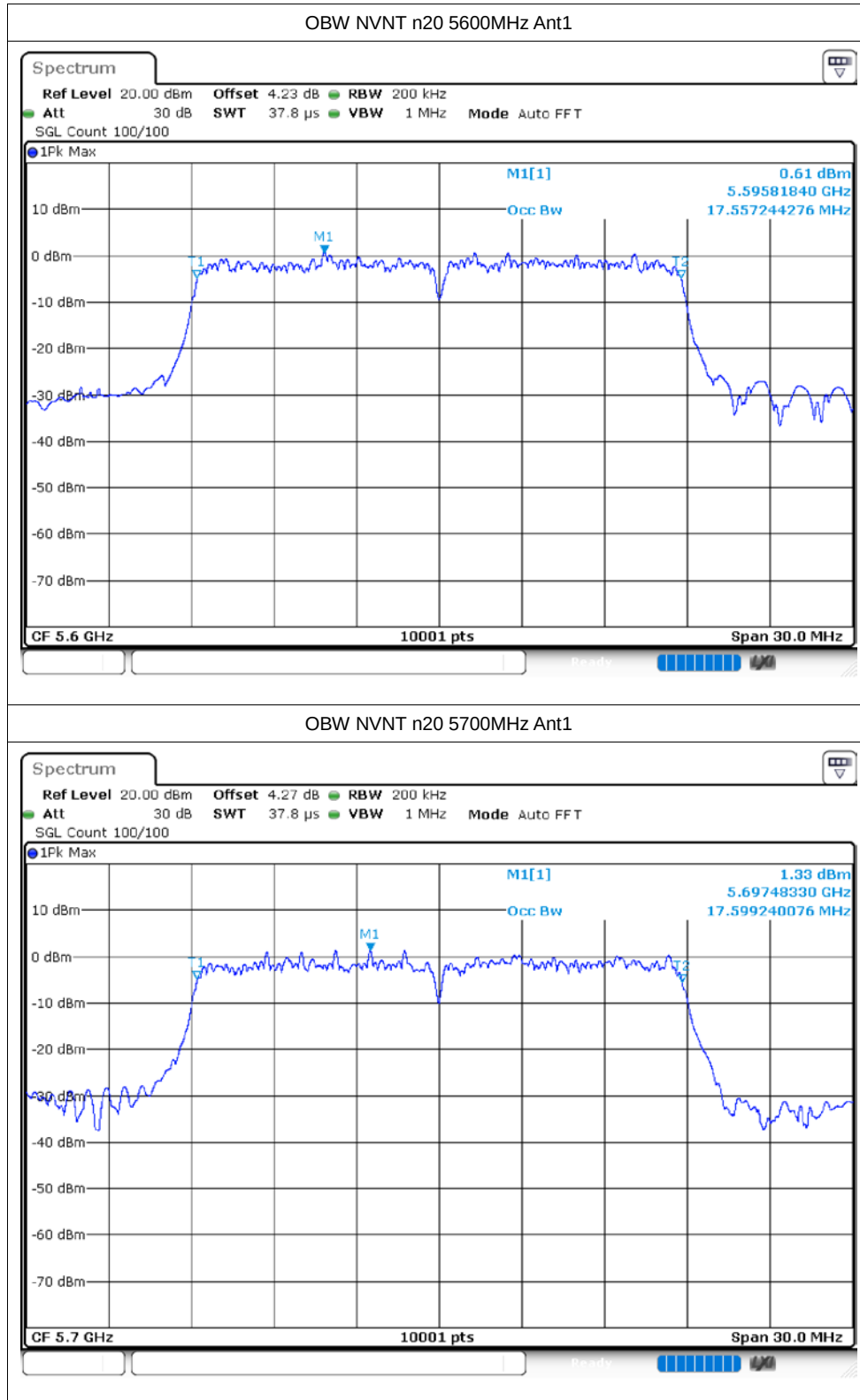


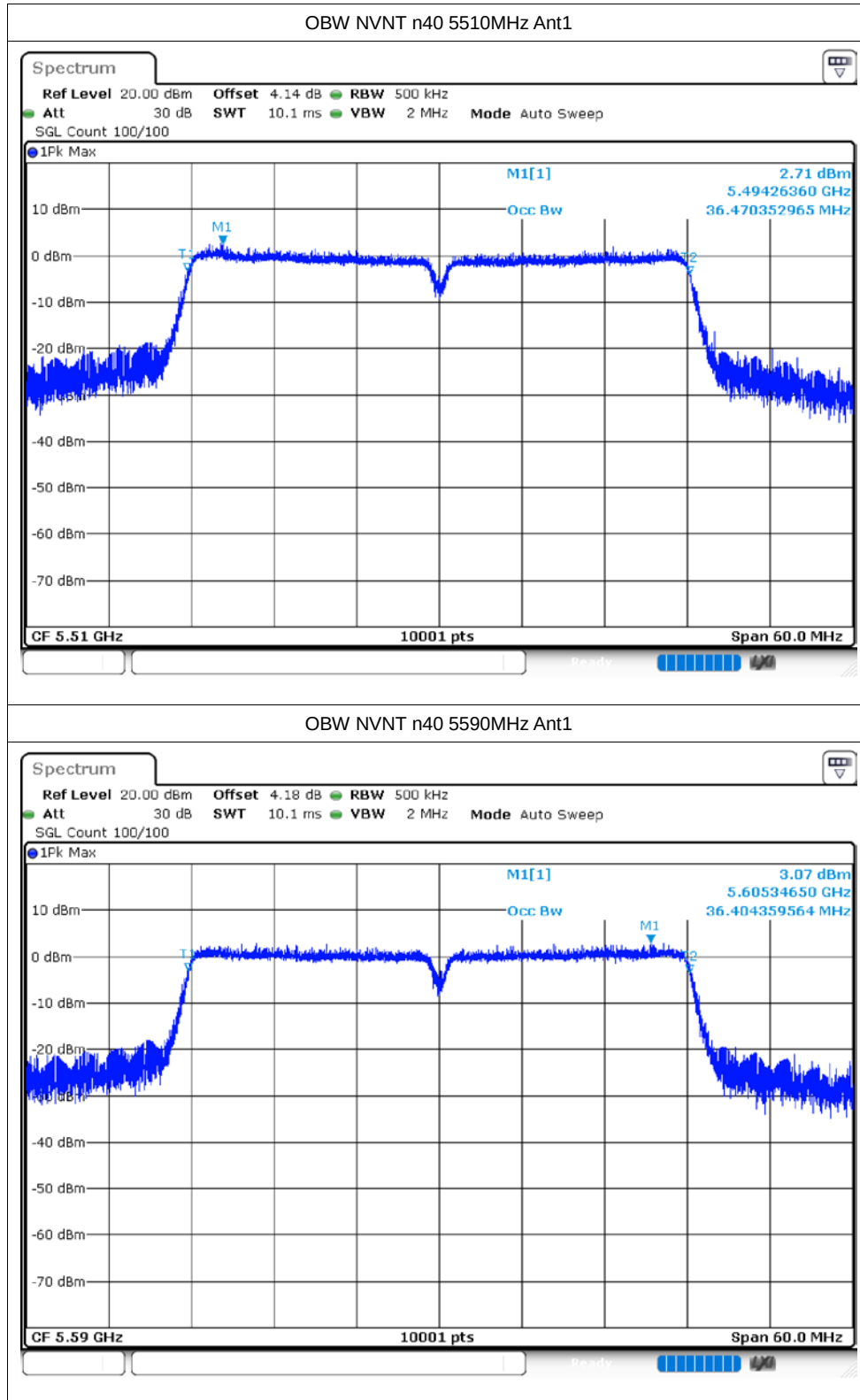
OBW NVNT a 5700MHz Ant1

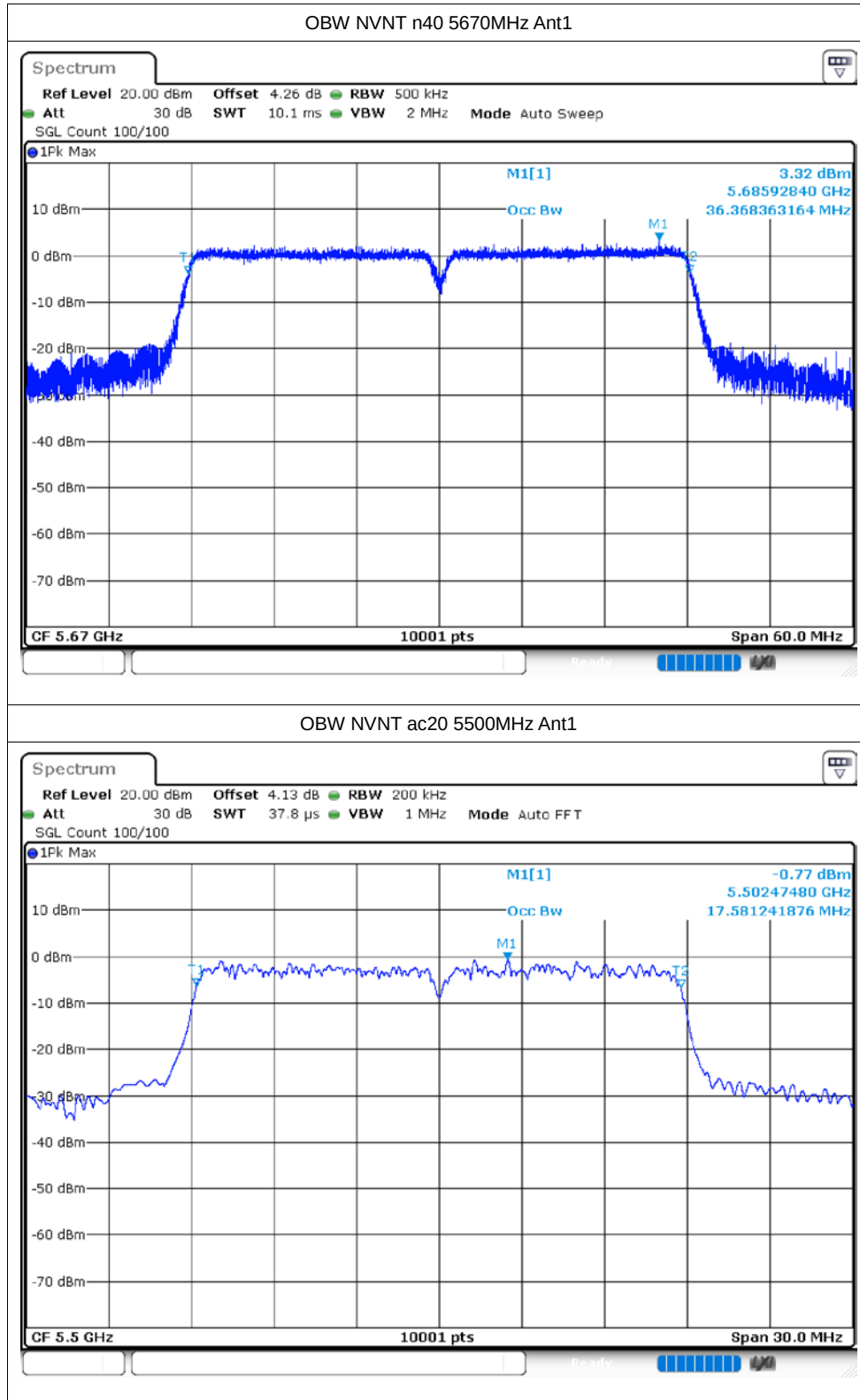


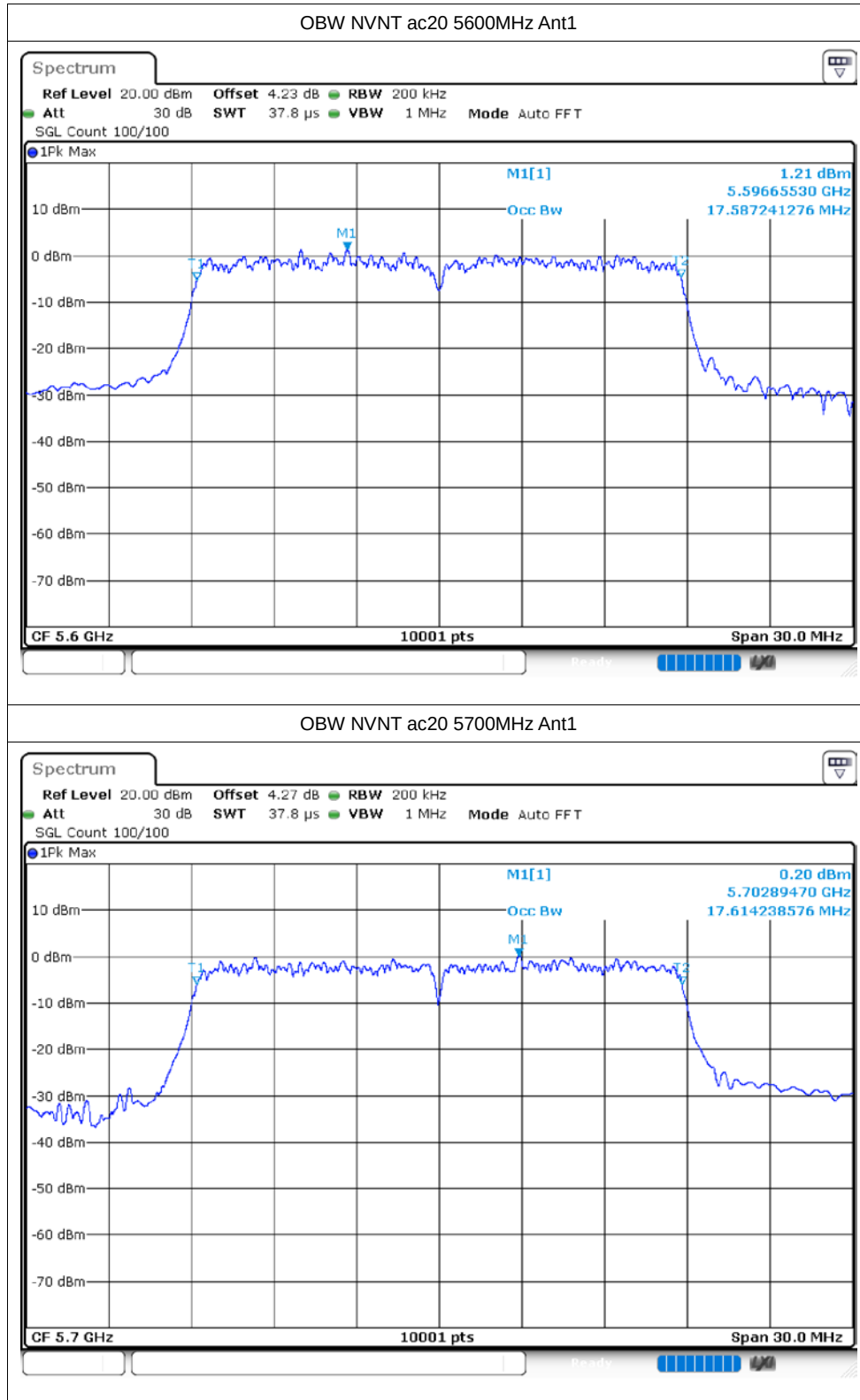
OBW NVNT n20 5500MHz Ant1

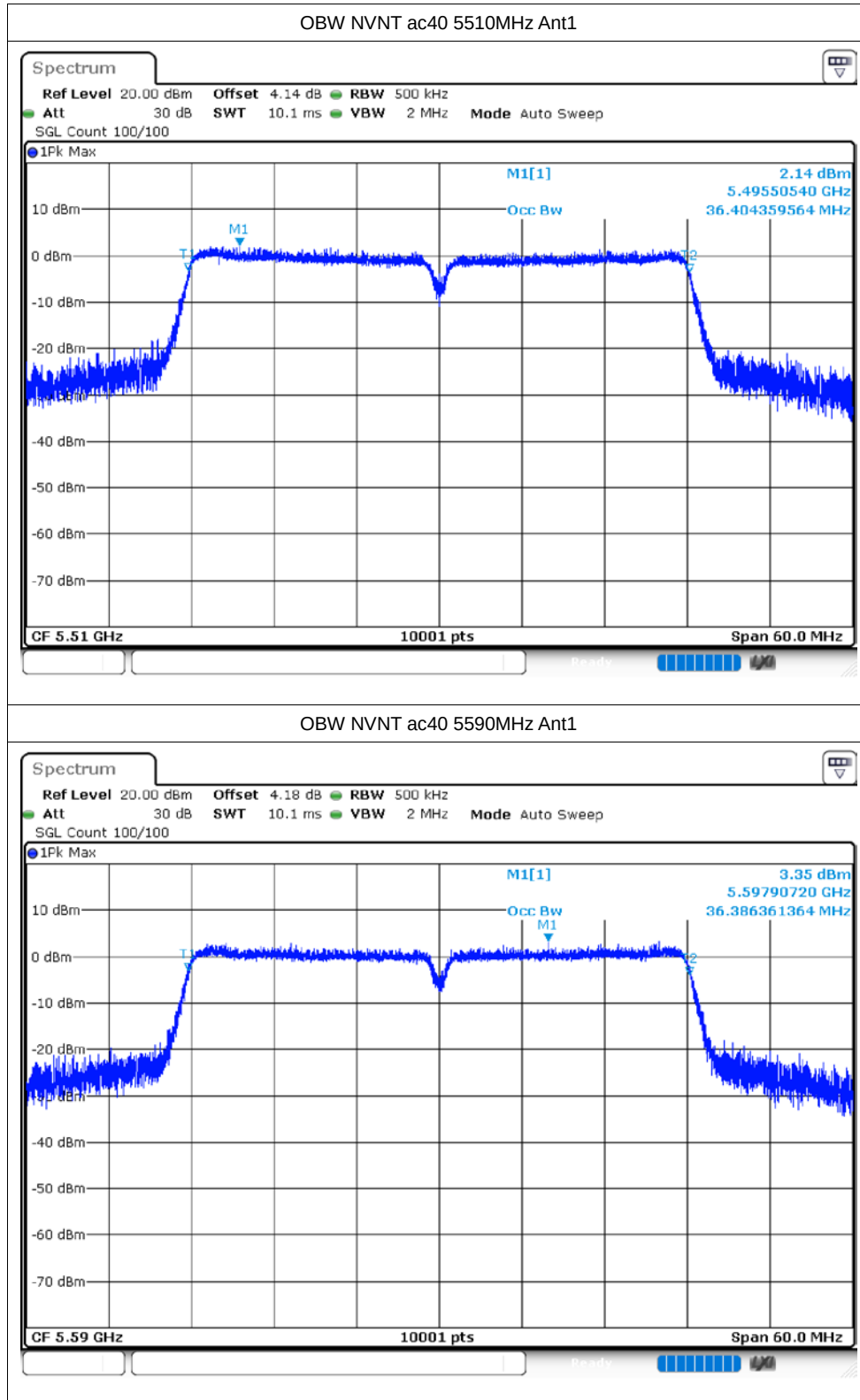


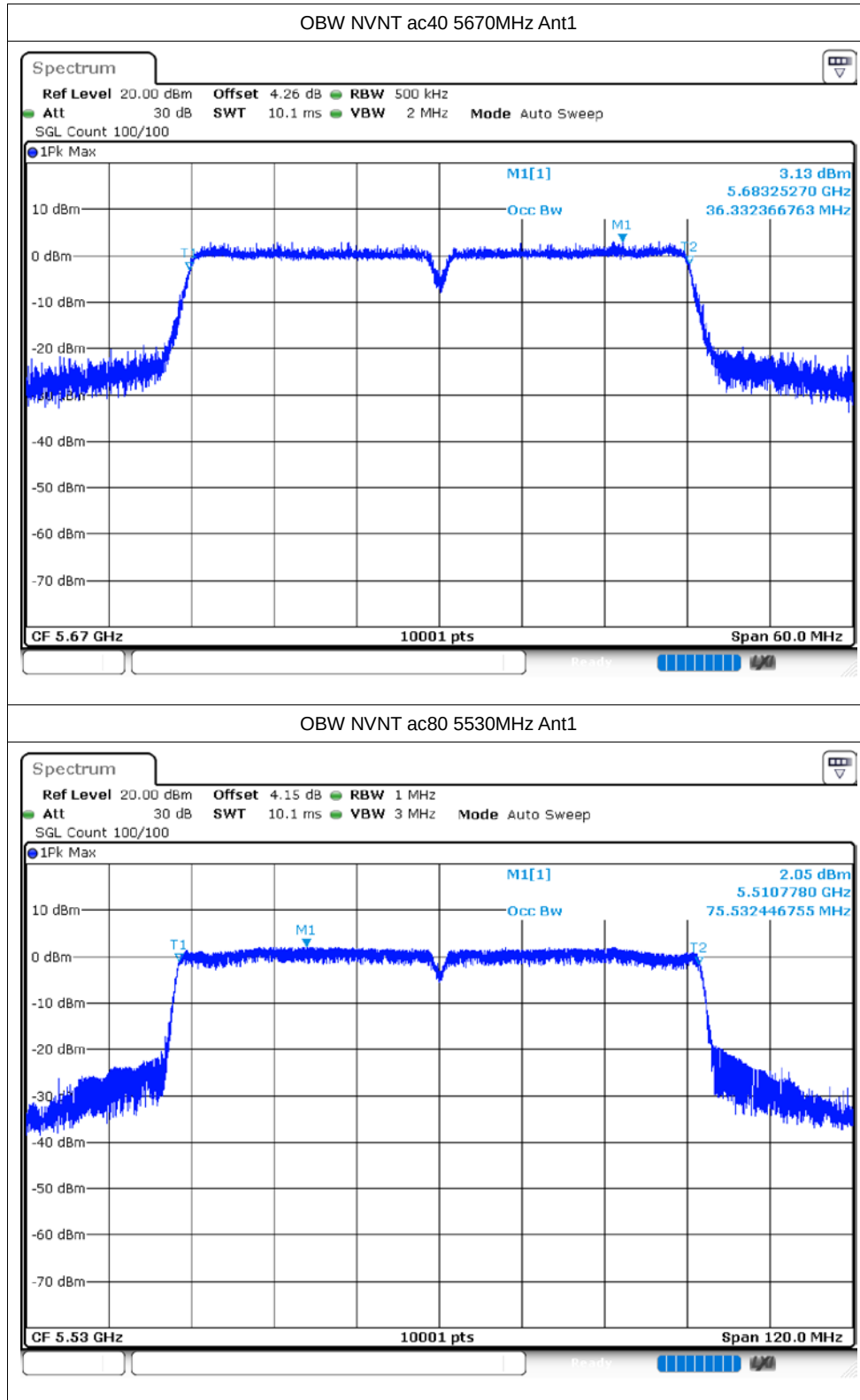


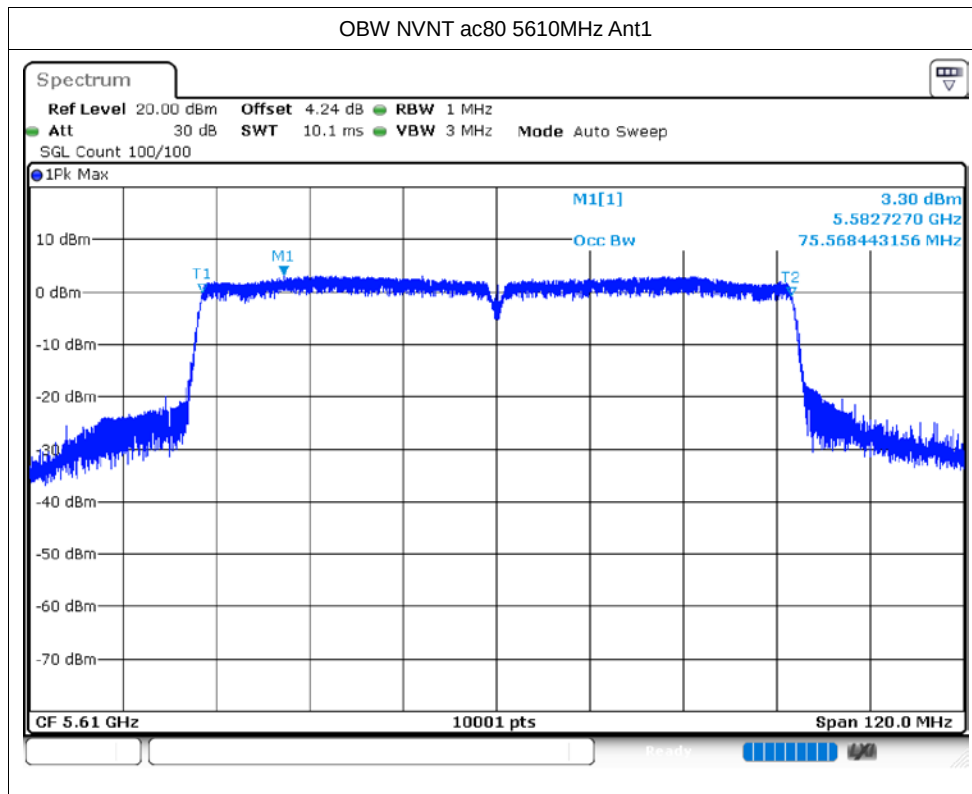










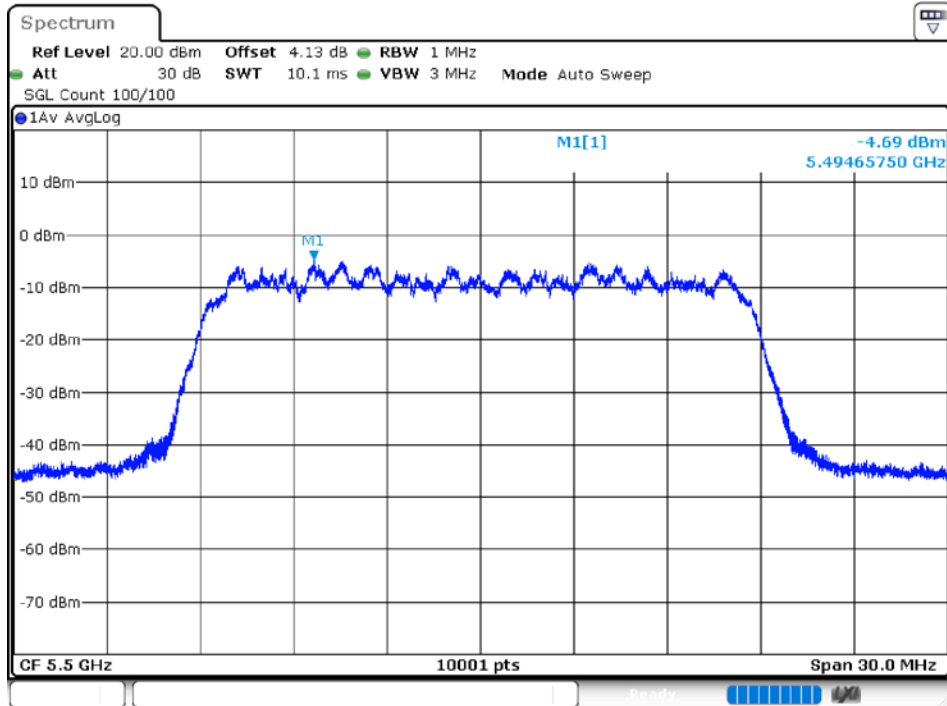


Maximum Power Spectral Density Level

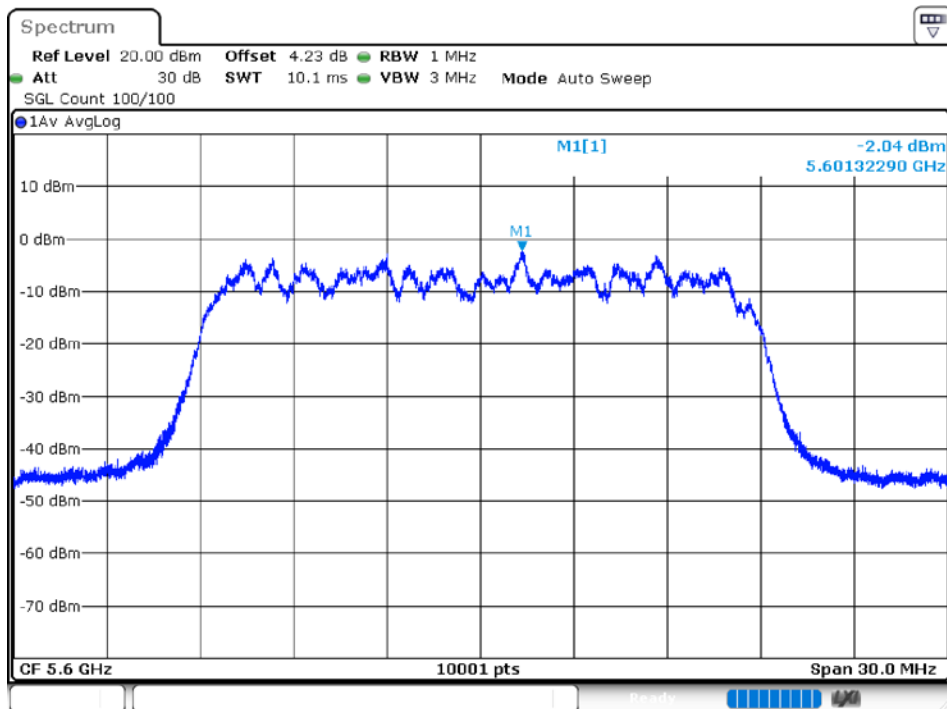
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-4.69	0.54	-4.15	11	Pass
NVNT	a	5600	Ant1	-2.04	0.54	-1.5	11	Pass
NVNT	a	5700	Ant1	-3.63	0.56	-3.07	11	Pass
NVNT	n20	5500	Ant1	-4.54	0.54	-4	11	Pass
NVNT	n20	5600	Ant1	-4.67	0.54	-4.13	11	Pass
NVNT	n20	5700	Ant1	-4.75	0.54	-4.21	11	Pass
NVNT	n40	5510	Ant1	-12.29	1.03	-11.26	11	Pass
NVNT	n40	5590	Ant1	-10.87	1.03	-9.84	11	Pass
NVNT	n40	5670	Ant1	-10.47	1.03	-9.44	11	Pass
NVNT	ac20	5500	Ant1	-4.87	0.54	-4.33	11	Pass
NVNT	ac20	5600	Ant1	-4.07	0.55	-3.52	11	Pass
NVNT	ac20	5700	Ant1	-3.63	0.55	-3.08	11	Pass
NVNT	ac40	5510	Ant1	-11.78	1.04	-10.74	11	Pass
NVNT	ac40	5590	Ant1	-12.54	1.01	-11.53	11	Pass
NVNT	ac40	5670	Ant1	-10.48	1.02	-9.46	11	Pass
NVNT	ac80	5530	Ant1	-18.6	1.81	-16.79	11	Pass
NVNT	ac80	5610	Ant1	-19.28	1.84	-17.44	11	Pass

Test Graphs

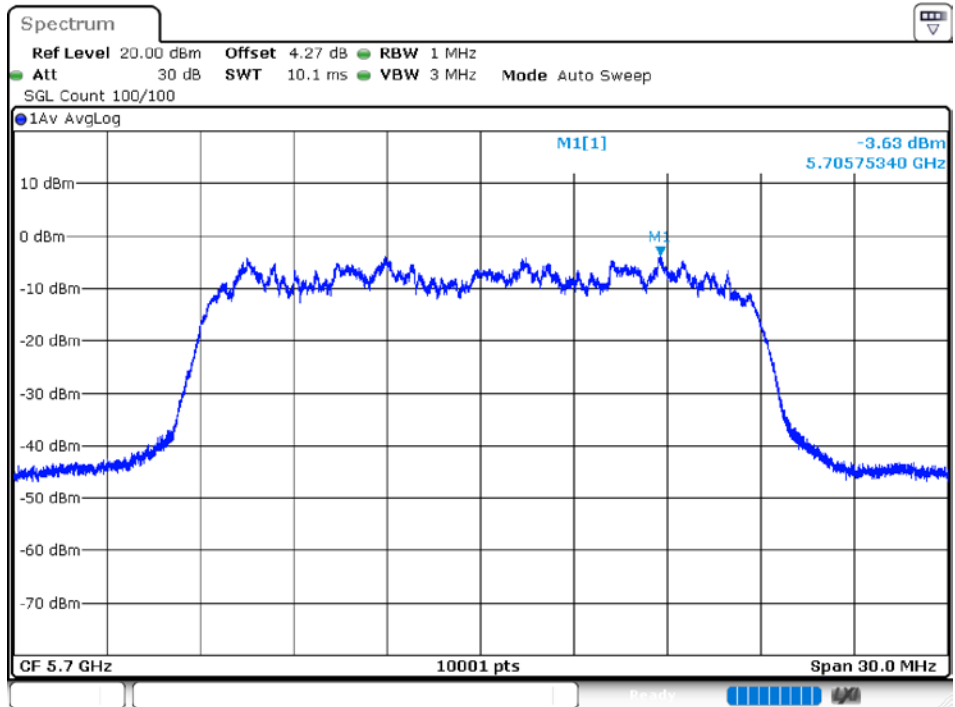
PSD NVNT a 5500MHz Ant1



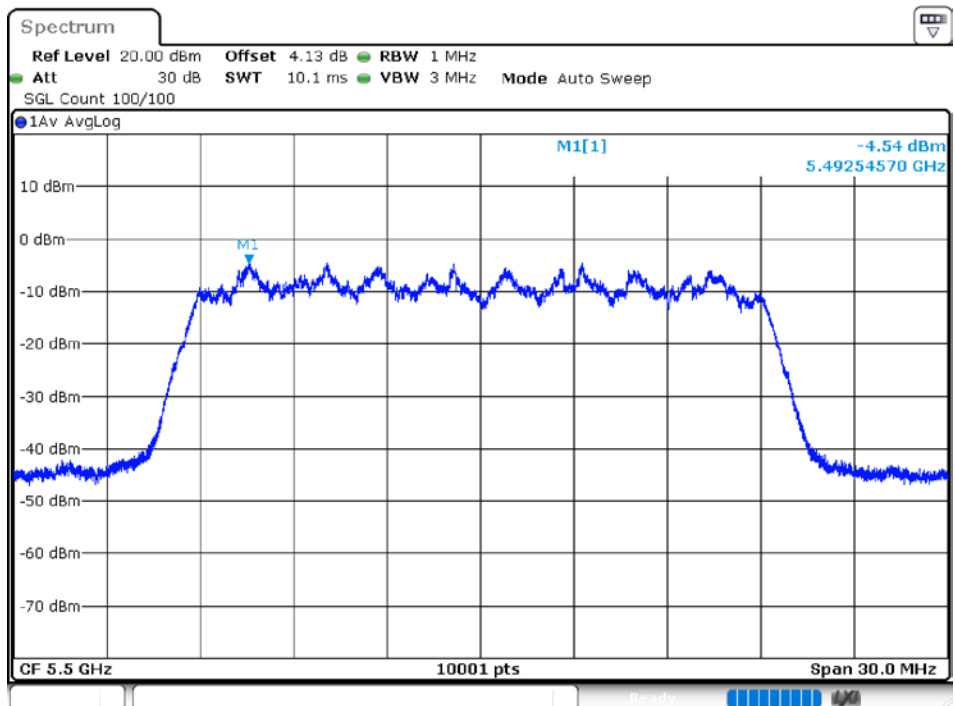
PSD NVNT a 5600MHz Ant1

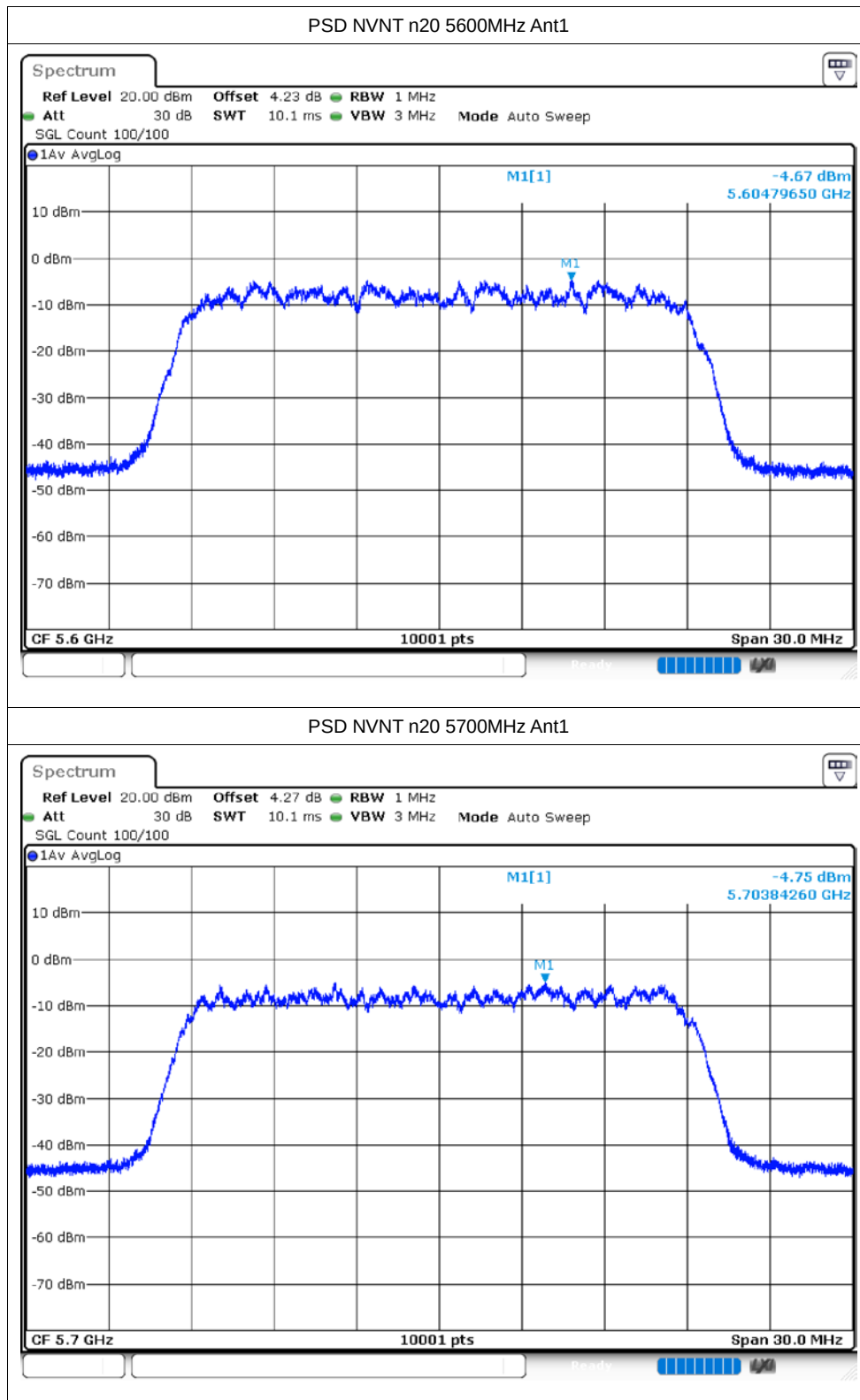


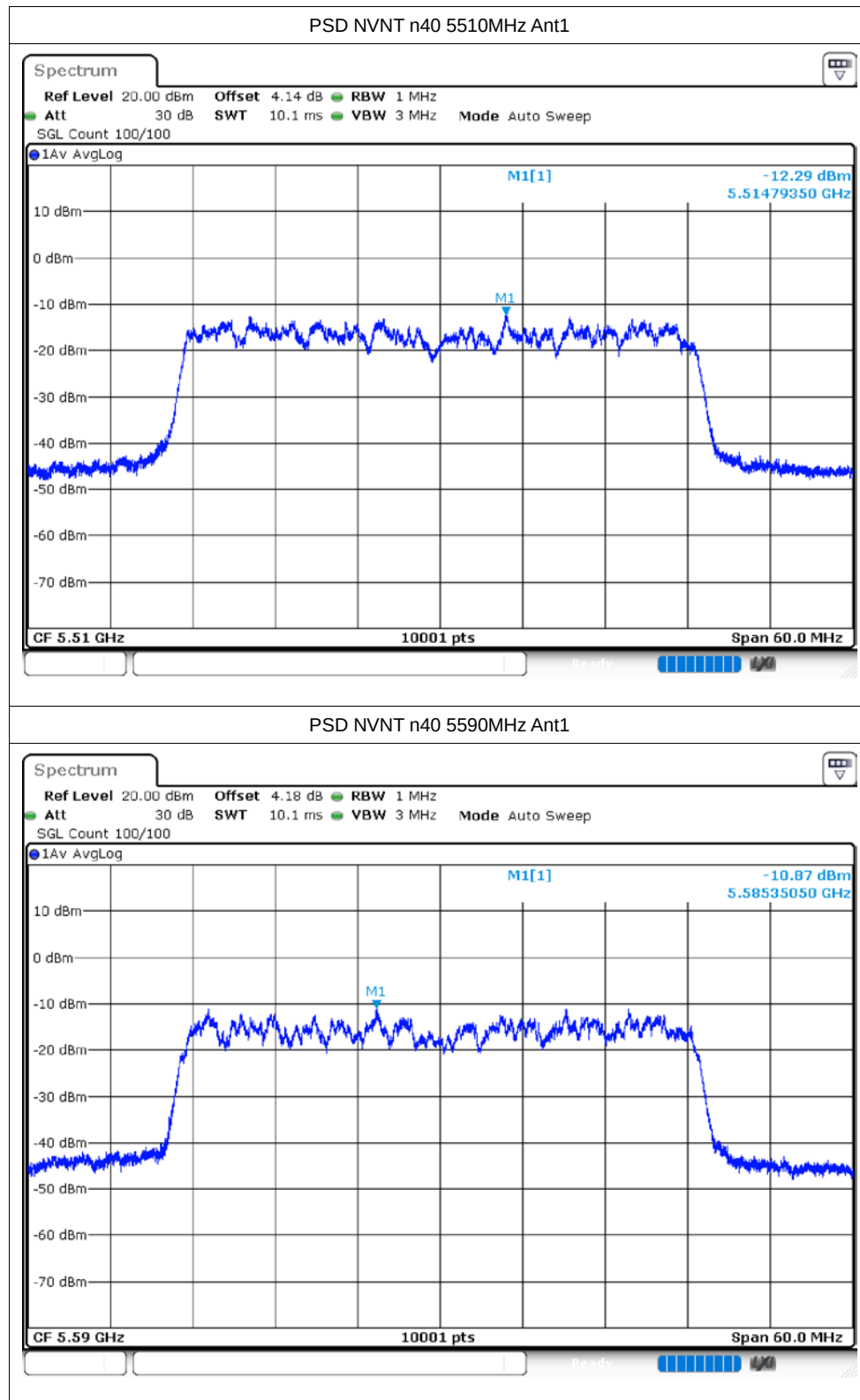
PSD NVNT a 5700MHz Ant1

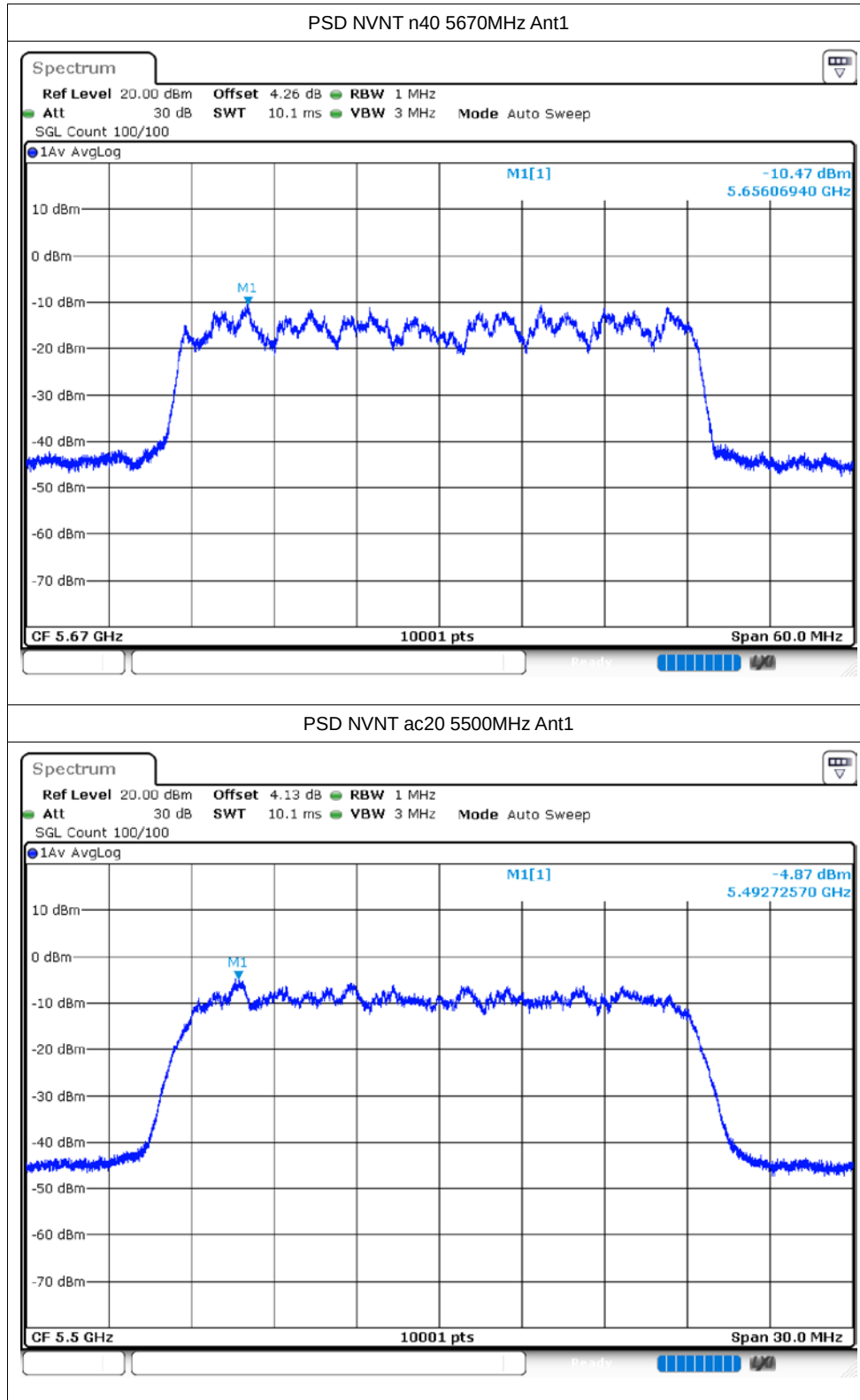


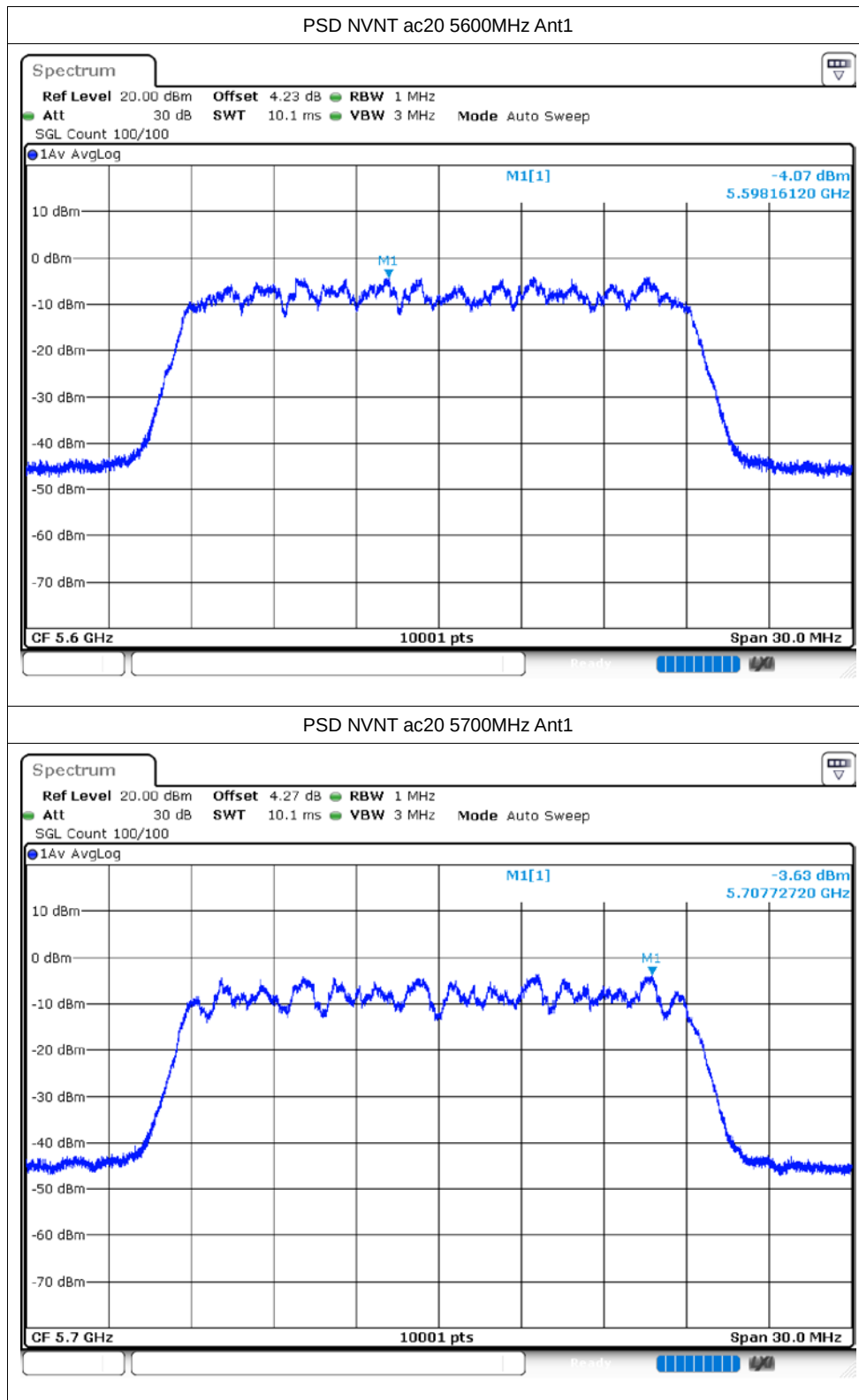
PSD NVNT n20 5500MHz Ant1

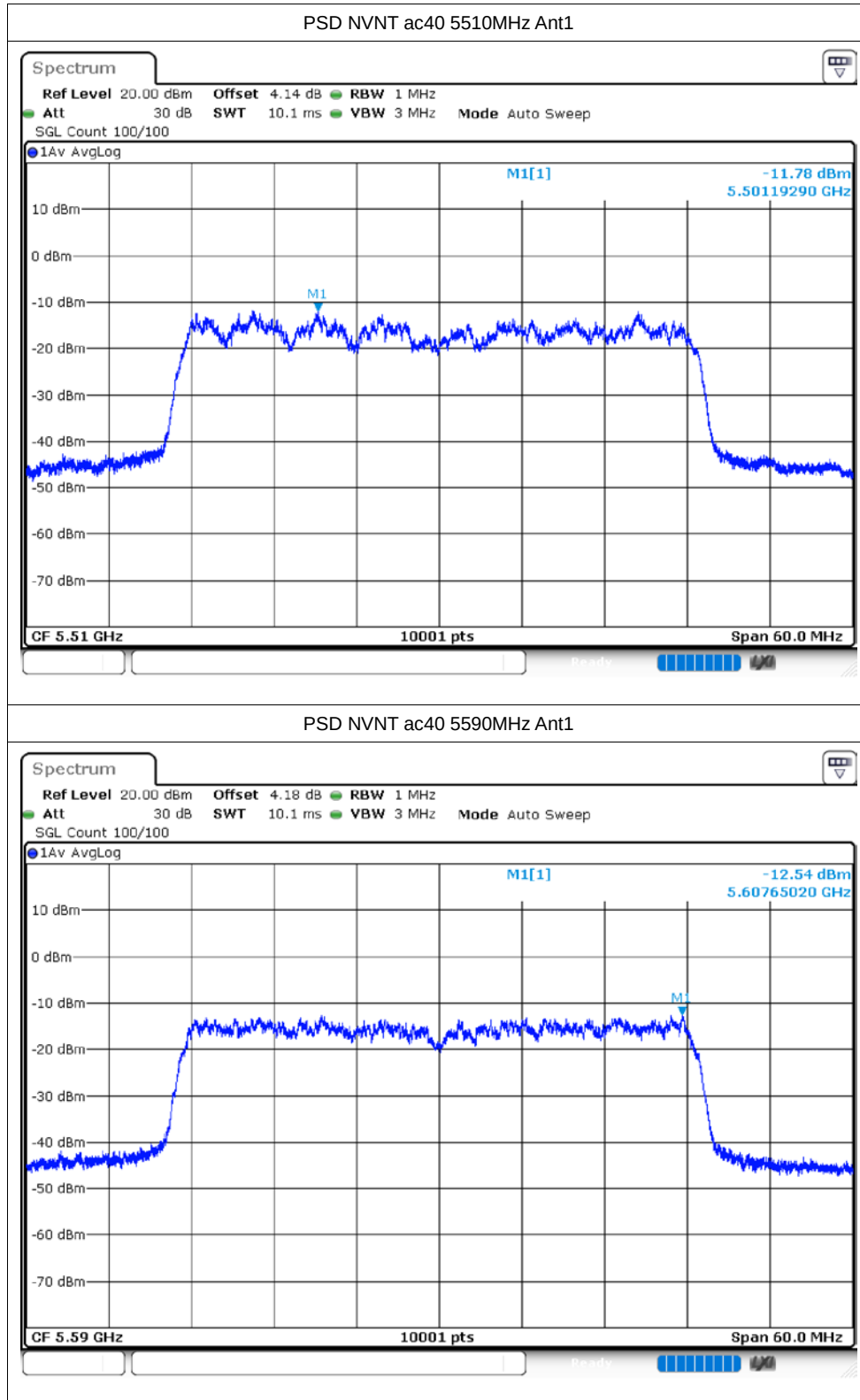


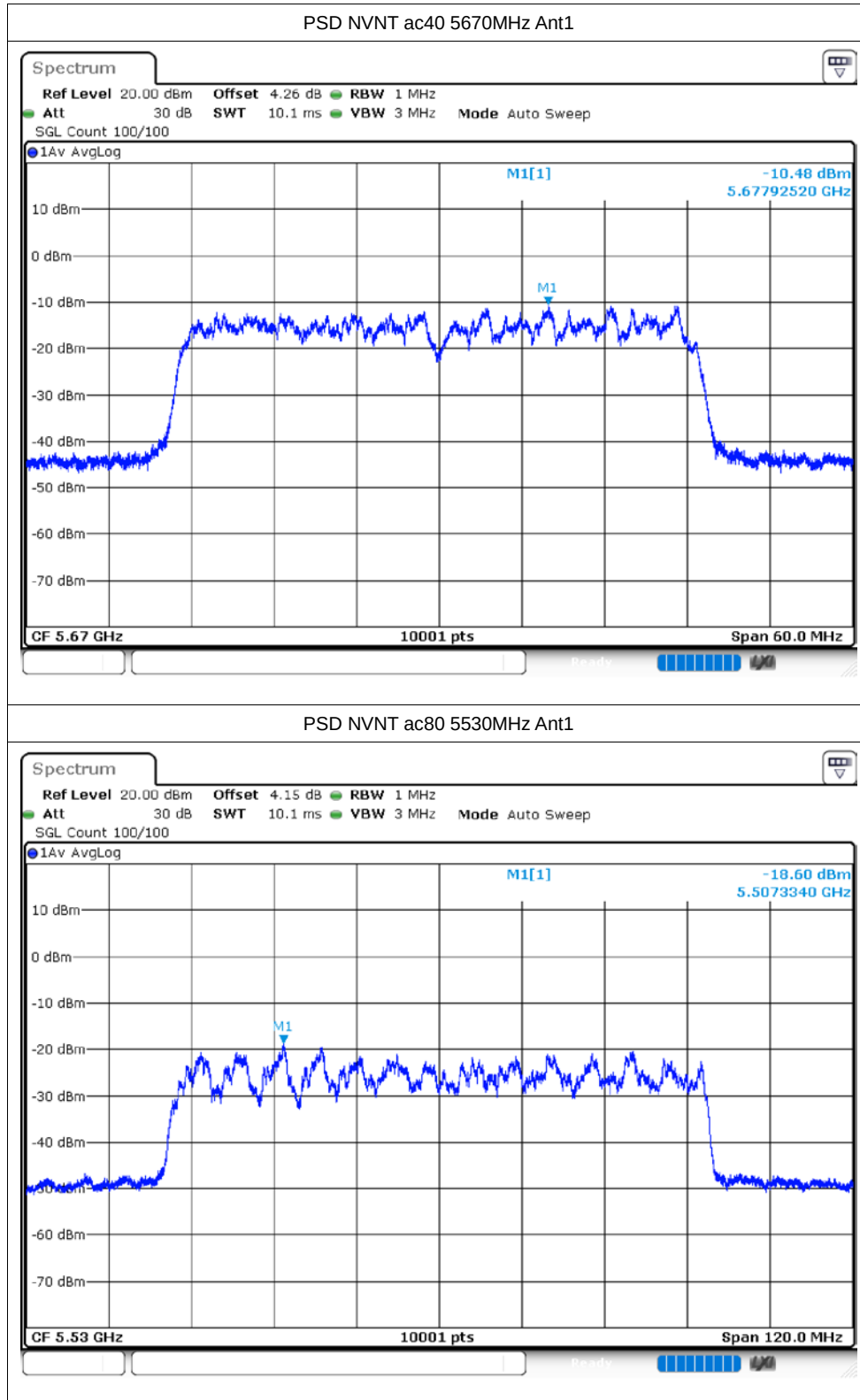


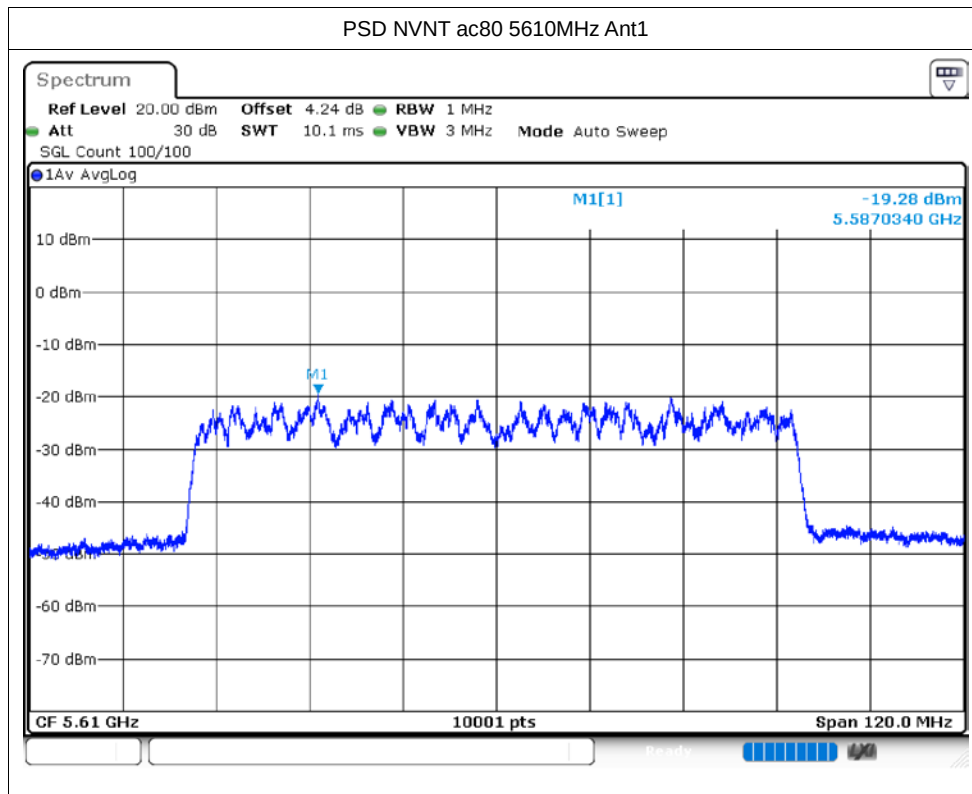










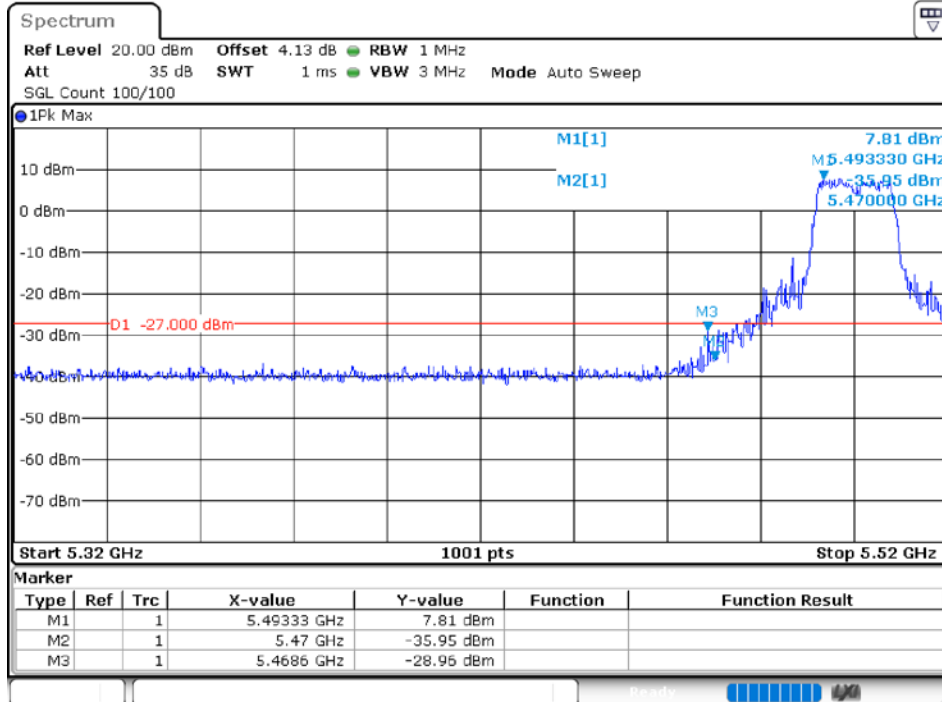


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-28.96	-27	Pass
NVNT	a	5700	Ant1	-28.12	-27	Pass
NVNT	n20	5500	Ant1	-27.69	-27	Pass
NVNT	n20	5700	Ant1	-27.6	-27	Pass
NVNT	n40	5510	Ant1	-28.84	-27	Pass
NVNT	n40	5670	Ant1	-35.14	-27	Pass
NVNT	ac20	5500	Ant1	-29.78	-27	Pass
NVNT	ac20	5700	Ant1	-28.16	-27	Pass
NVNT	ac40	5510	Ant1	-28.65	-27	Pass
NVNT	ac40	5670	Ant1	-34.83	-27	Pass
NVNT	ac80	5530	Ant1	-32.88	-27	Pass
NVNT	ac80	5610	Ant1	-37	-27	Pass

Test Graphs

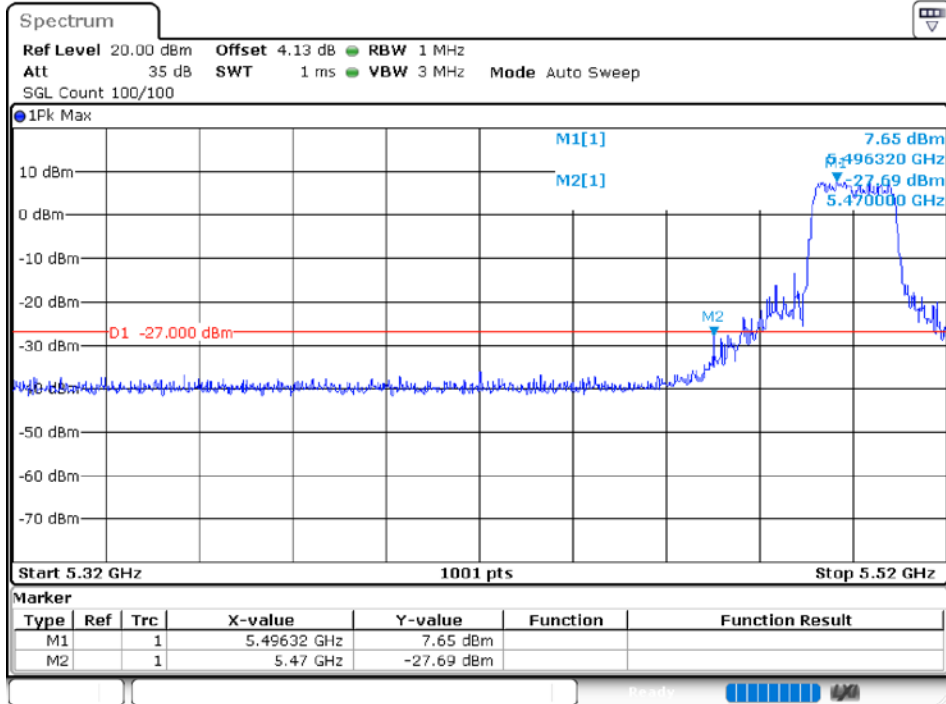
Band Edge NVNT a 5500MHz Low Ant1



Band Edge NVNT a 5700MHz High Ant1



Band Edge NVNT n20 5500MHz Low Ant1



Band Edge NVNT n20 5700MHz High Ant1

