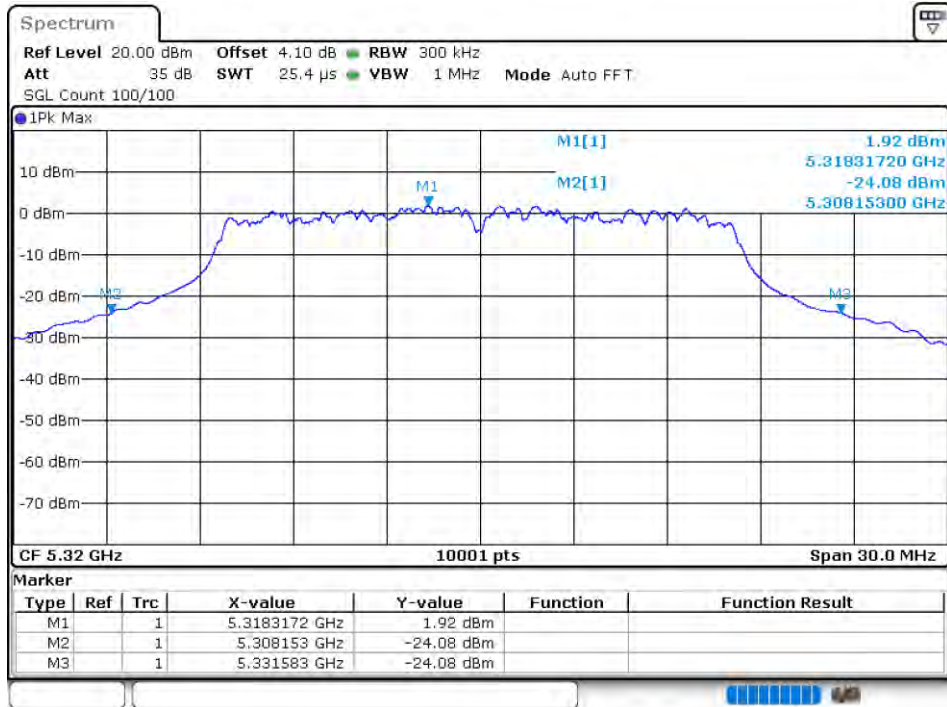
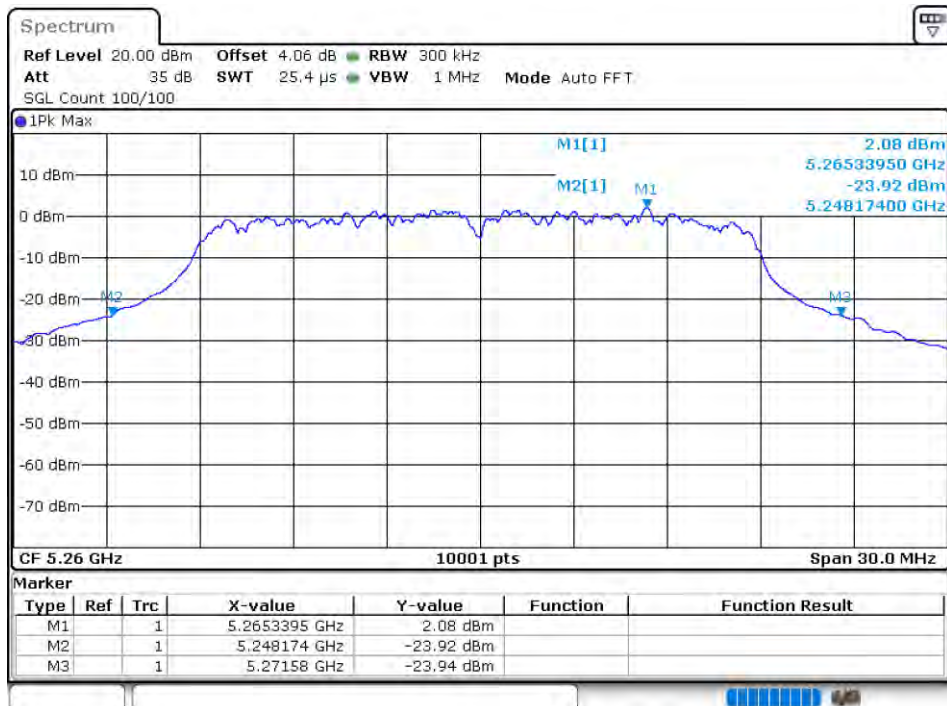


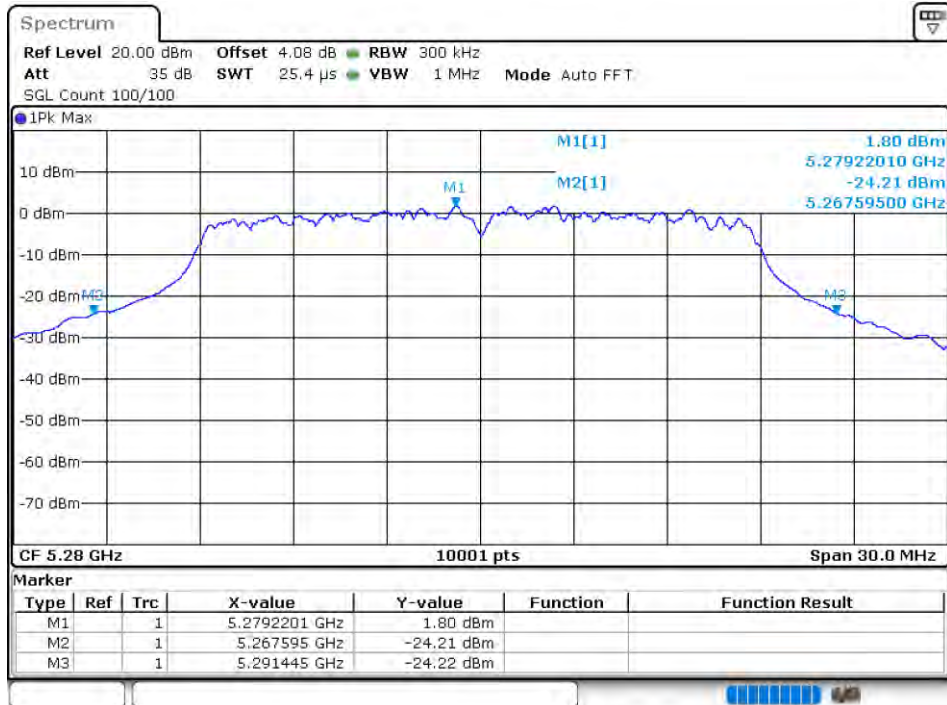
-26dB Bandwidth NVNT a 5320MHz Ant1



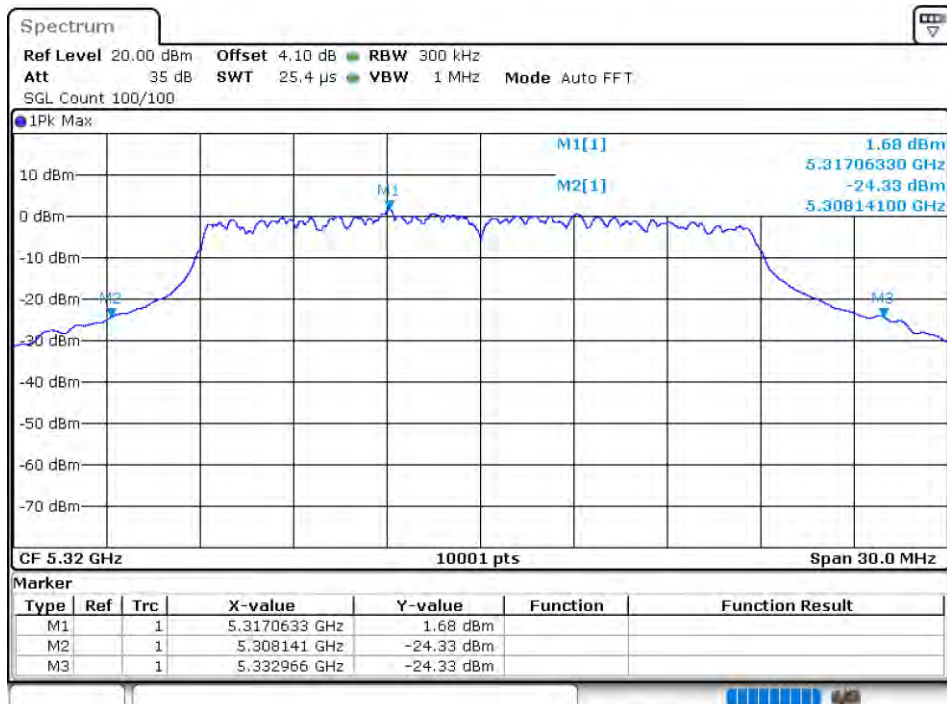
-26dB Bandwidth NVNT n20 5260MHz Ant1



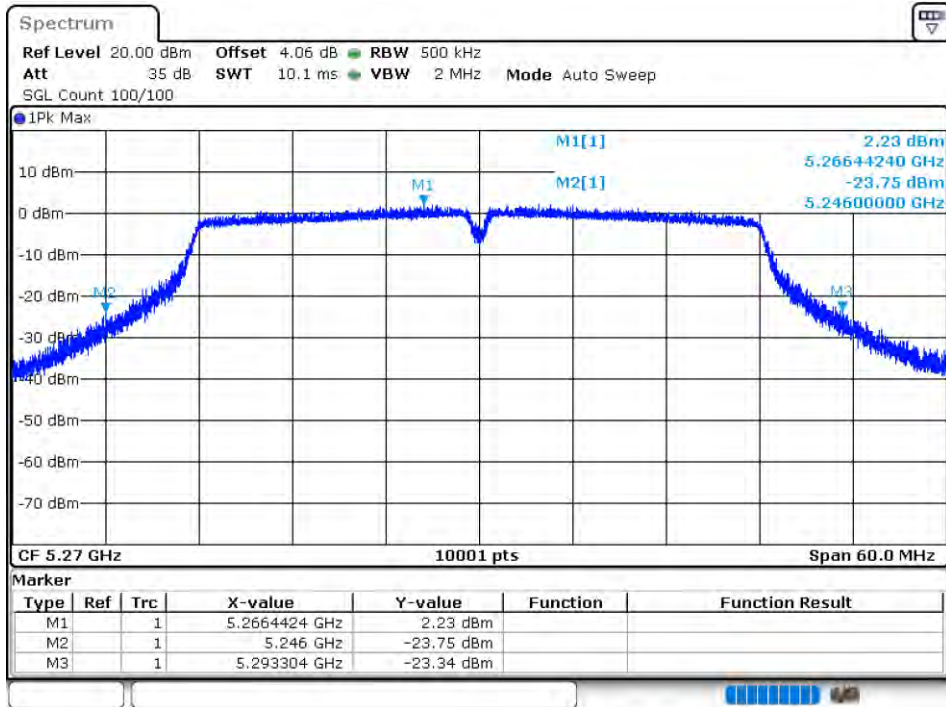
-26dB Bandwidth NVNT n20 5280MHz Ant1



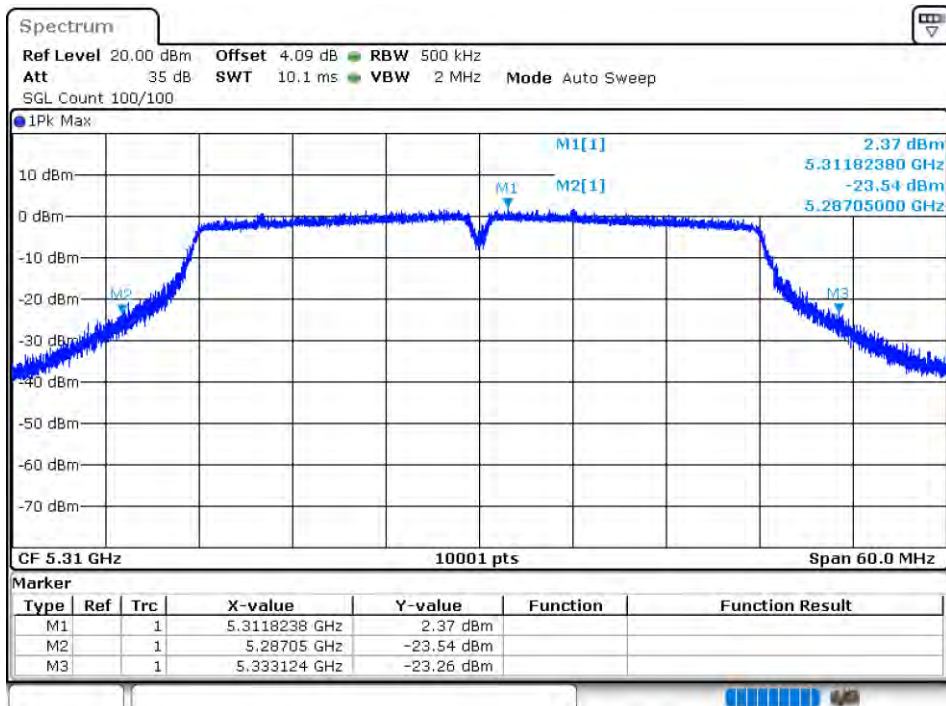
-26dB Bandwidth NVNT n20 5320MHz Ant1



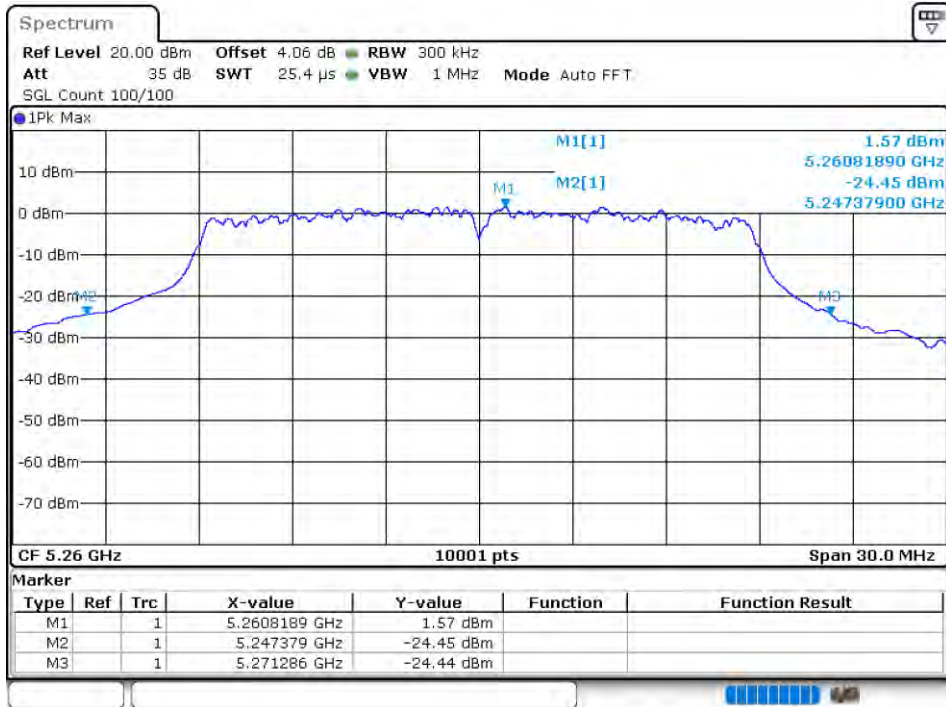
-26dB Bandwidth NVNT n40 5270MHz Ant1



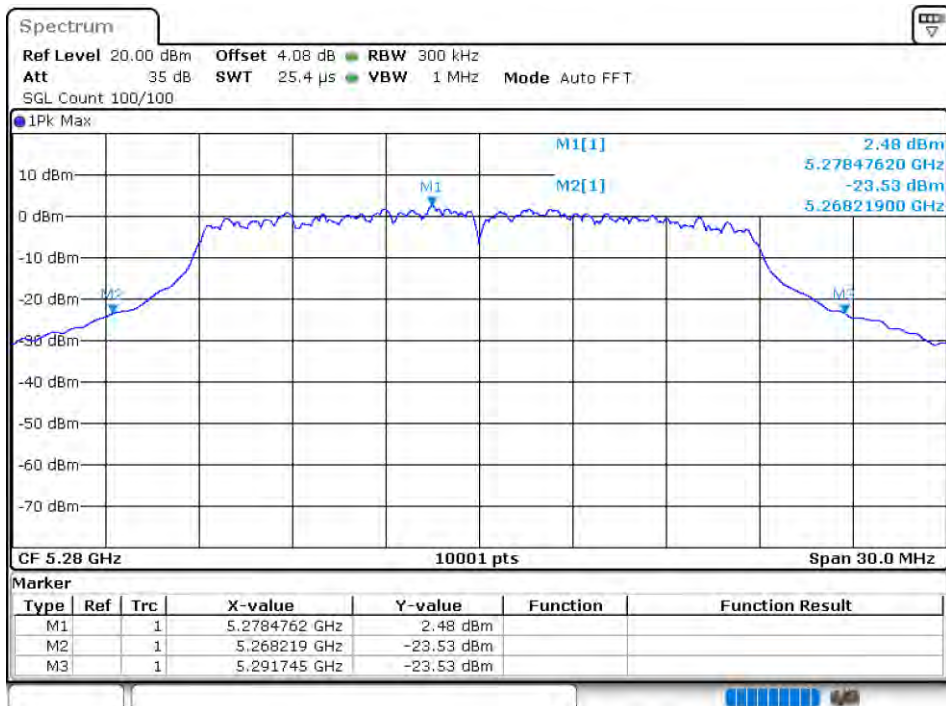
-26dB Bandwidth NVNT n40 5310MHz Ant1



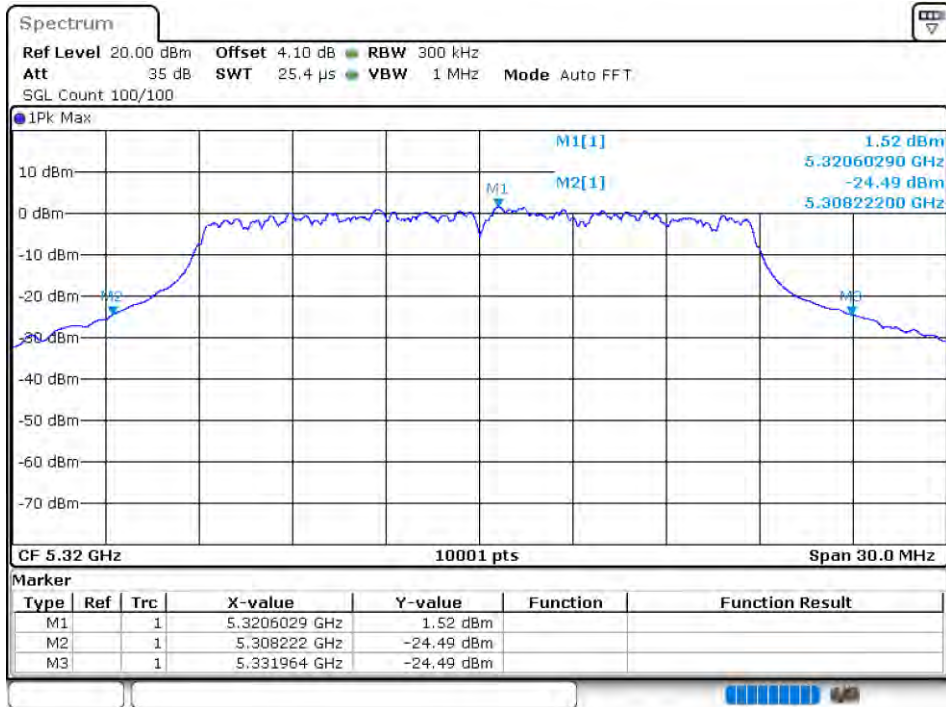
-26dB Bandwidth NVNT ac20 5260MHz Ant1



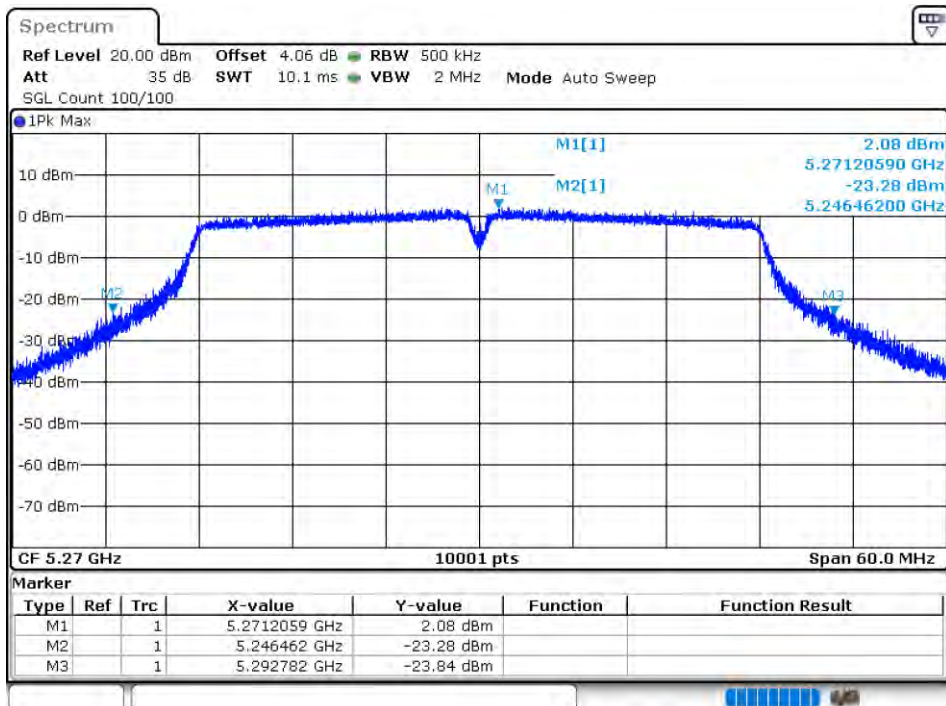
-26dB Bandwidth NVNT ac20 5280MHz Ant1



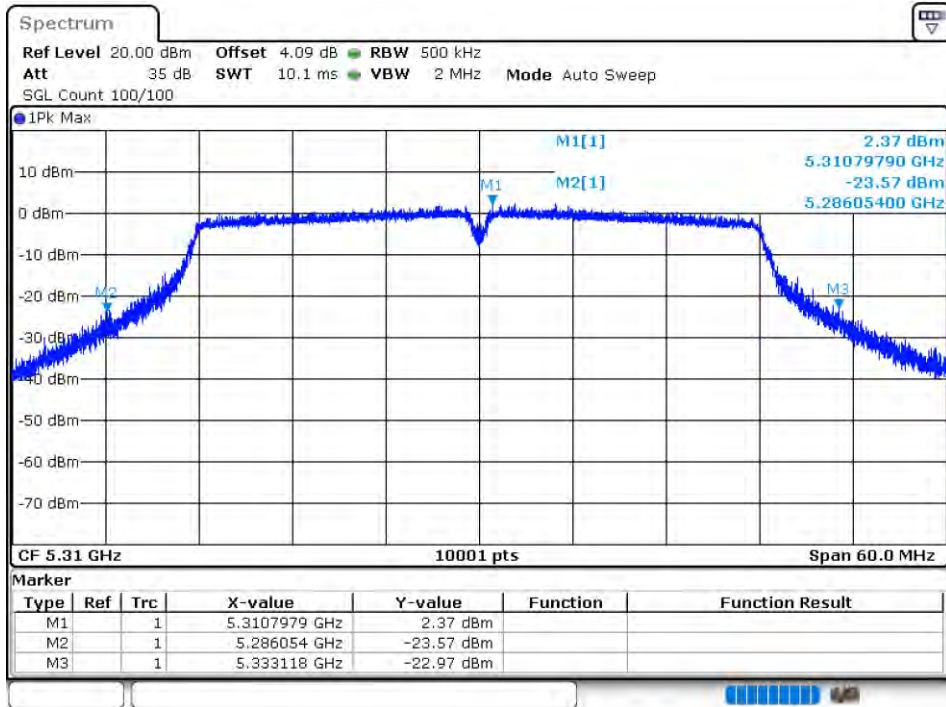
-26dB Bandwidth NVNT ac20 5320MHz Ant1



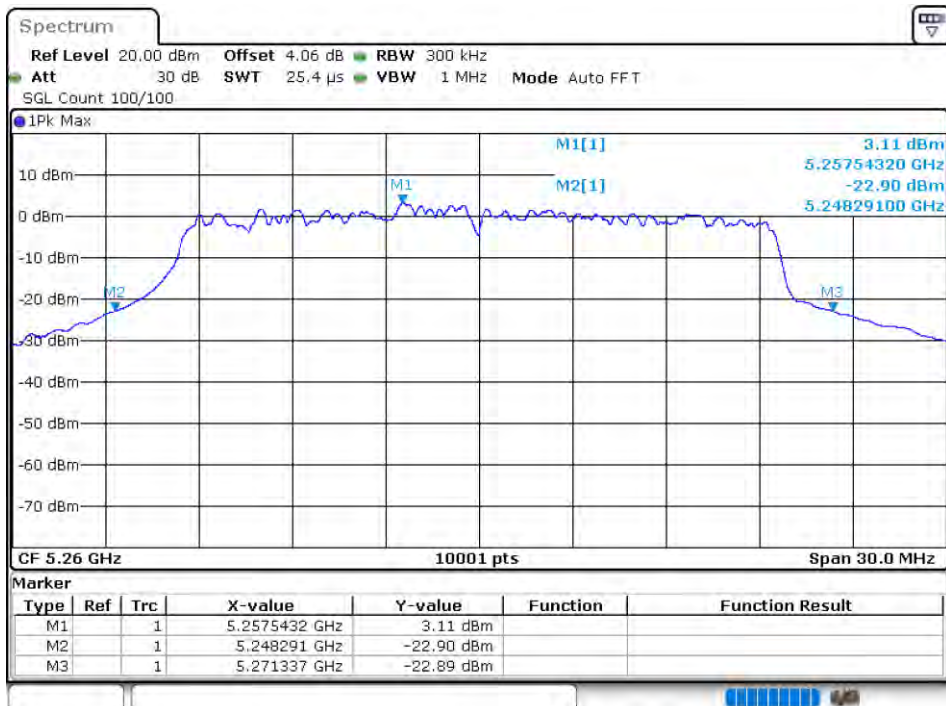
-26dB Bandwidth NVNT ac40 5270MHz Ant1



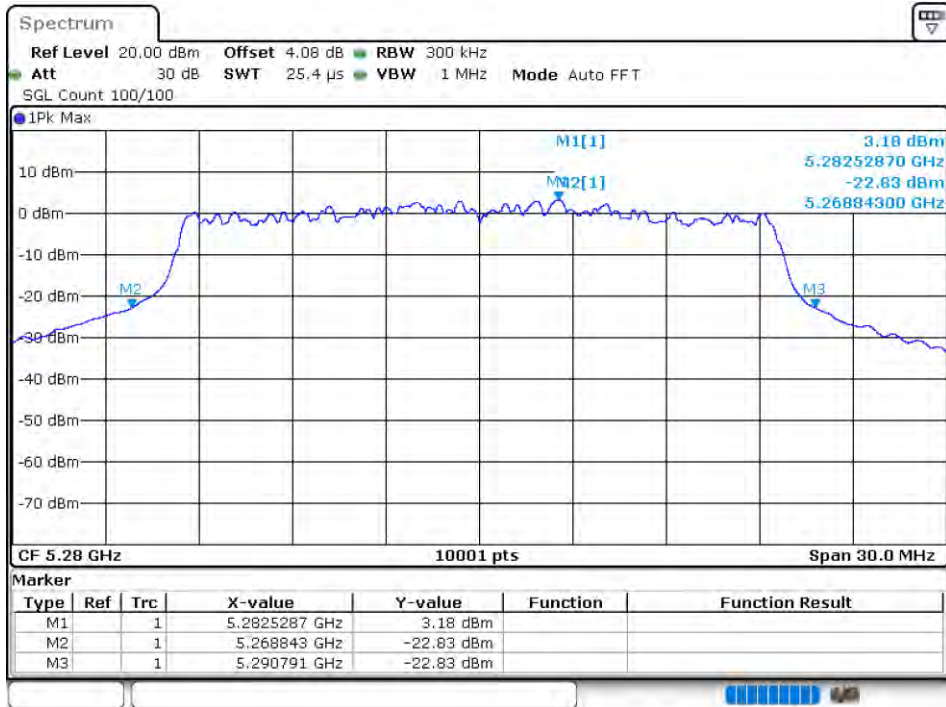
-26dB Bandwidth NVNT ac40 5310MHz Ant1



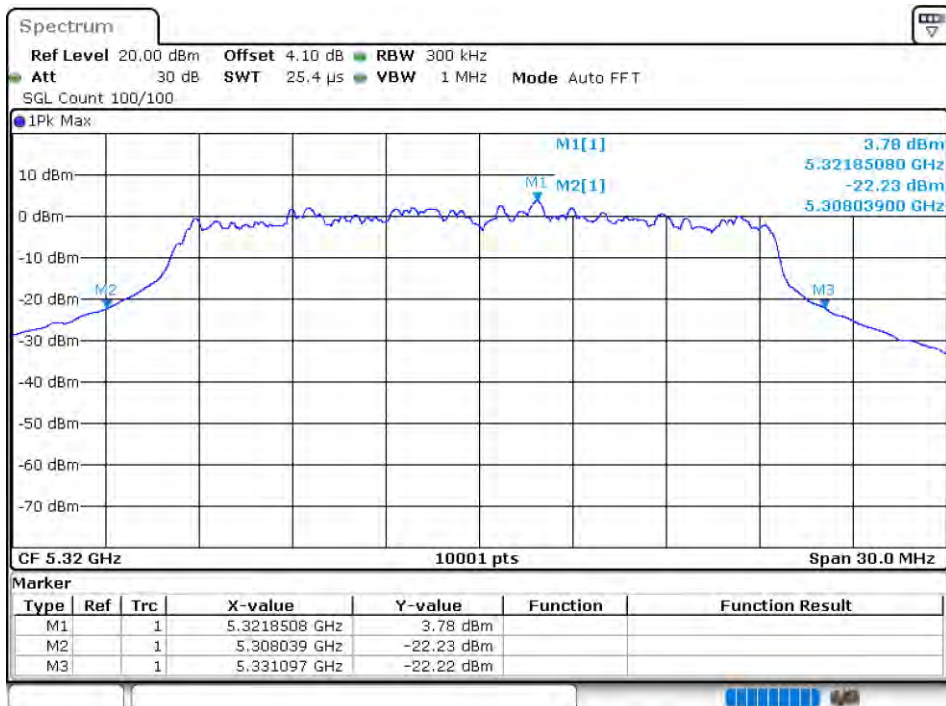
-26dB Bandwidth NVNT ax20 5260MHz Ant1



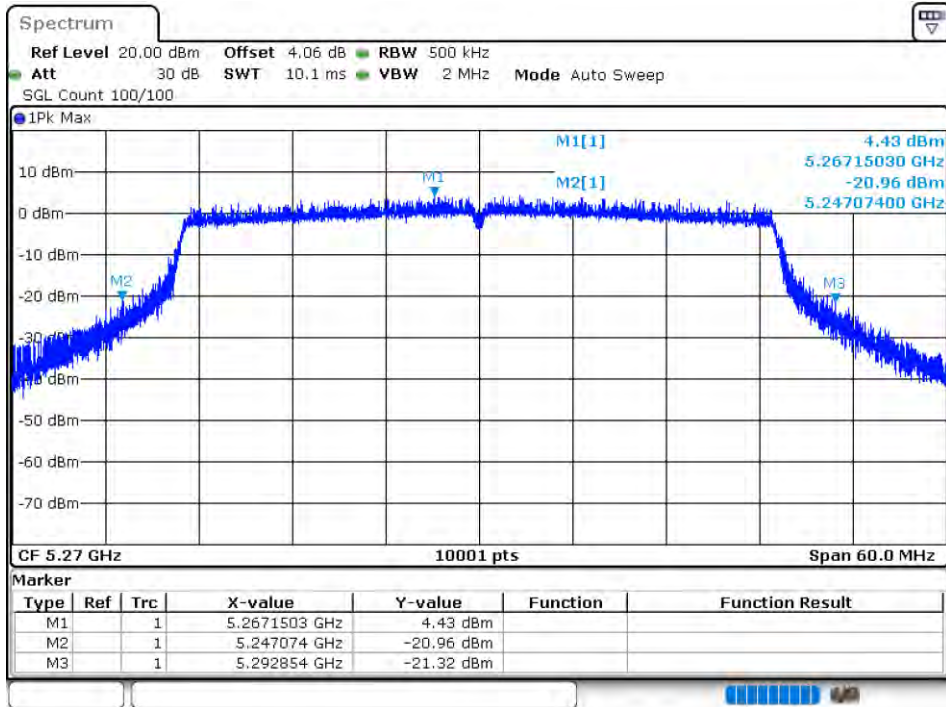
-26dB Bandwidth NVNT ax20 5280MHz Ant1



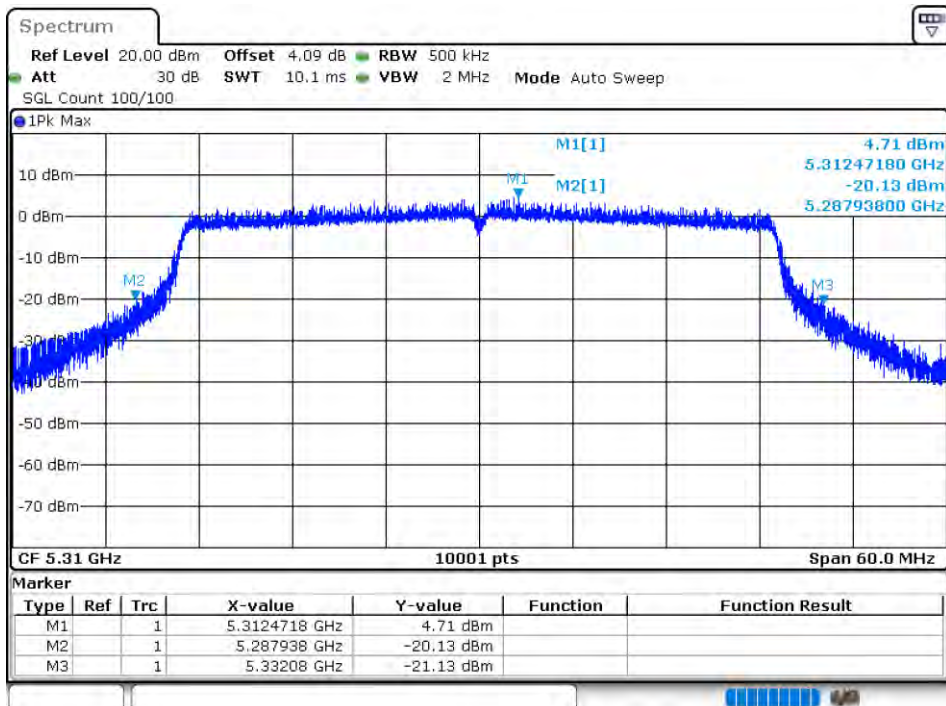
-26dB Bandwidth NVNT ax20 5320MHz Ant1



-26dB Bandwidth NVNT ax40 5270MHz Ant1



-26dB Bandwidth NVNT ax40 5310MHz Ant1

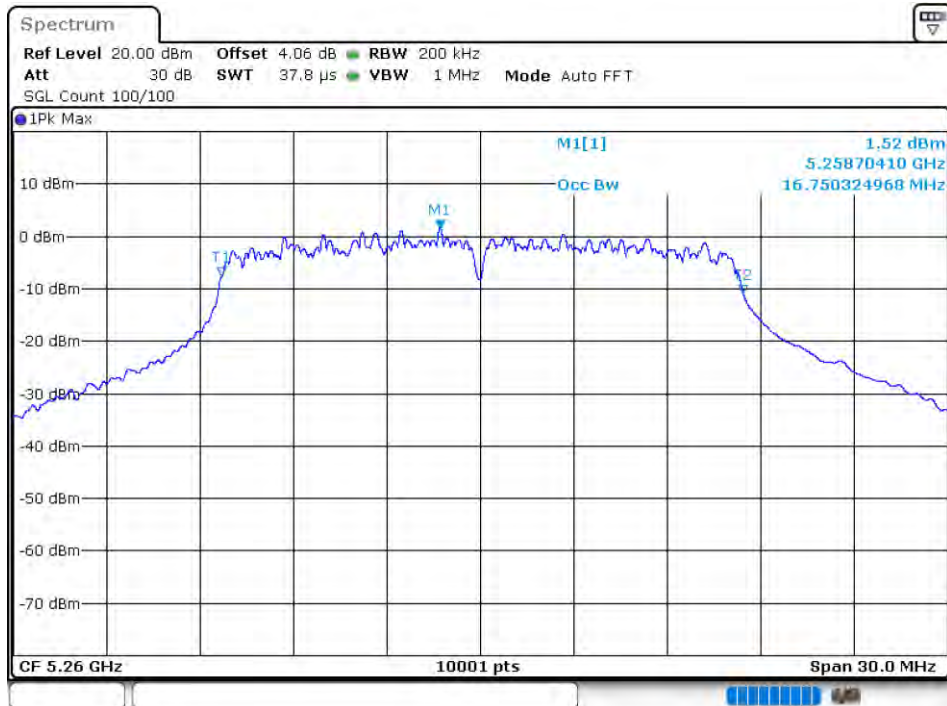


Occupied Channel Bandwidth

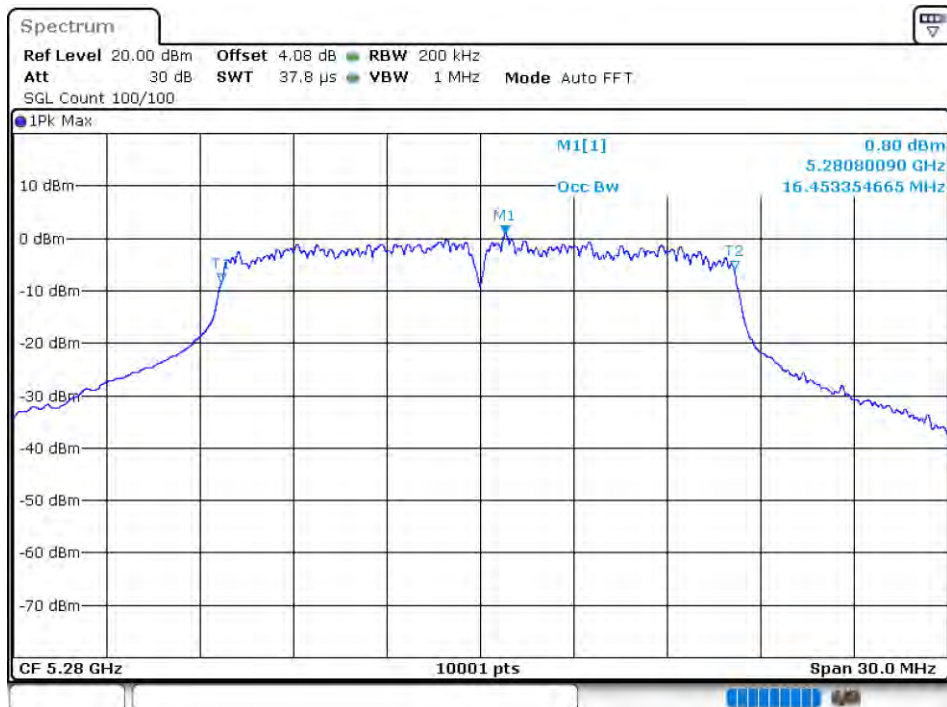
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.75
NVNT	a	5280	Ant1	16.453
NVNT	a	5320	Ant1	16.591
NVNT	n20	5260	Ant1	17.893
NVNT	n20	5280	Ant1	17.941
NVNT	n20	5320	Ant1	17.626
NVNT	n40	5270	Ant1	36.446
NVNT	n40	5310	Ant1	36.464
NVNT	ac20	5260	Ant1	17.932
NVNT	ac20	5280	Ant1	18.241
NVNT	ac20	5320	Ant1	17.824
NVNT	ac40	5270	Ant1	36.464
NVNT	ac40	5310	Ant1	36.464
NVNT	ax20	5260	Ant1	19.051
NVNT	ax20	5280	Ant1	19.033
NVNT	ax20	5320	Ant1	18.925
NVNT	ax40	5270	Ant1	37.838
NVNT	ax40	5310	Ant1	37.844

Test Graphs

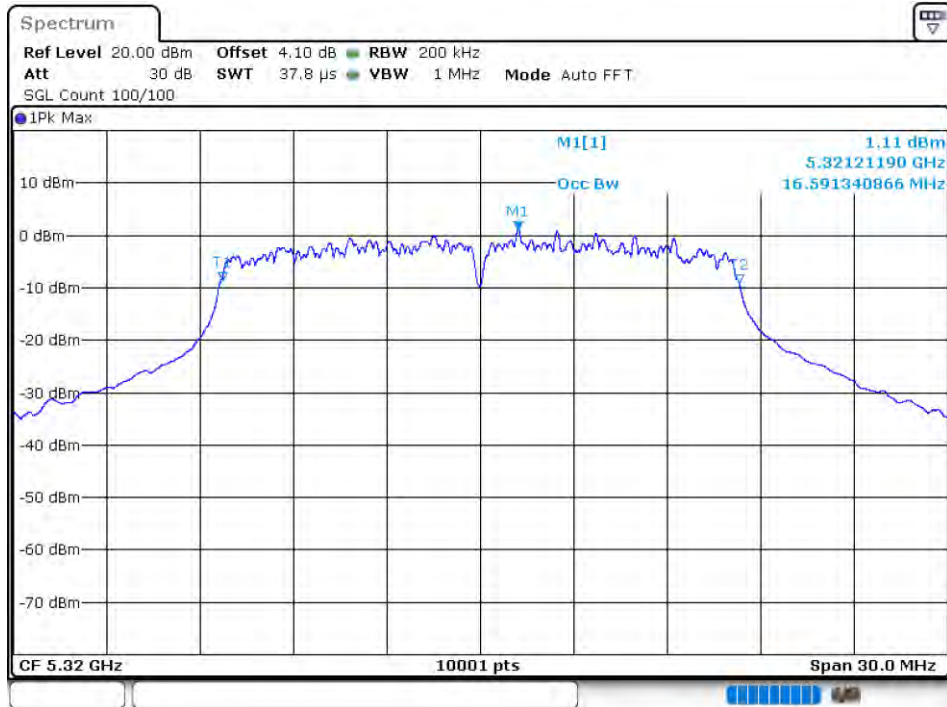
OBW NVNT a 5260MHz Ant1



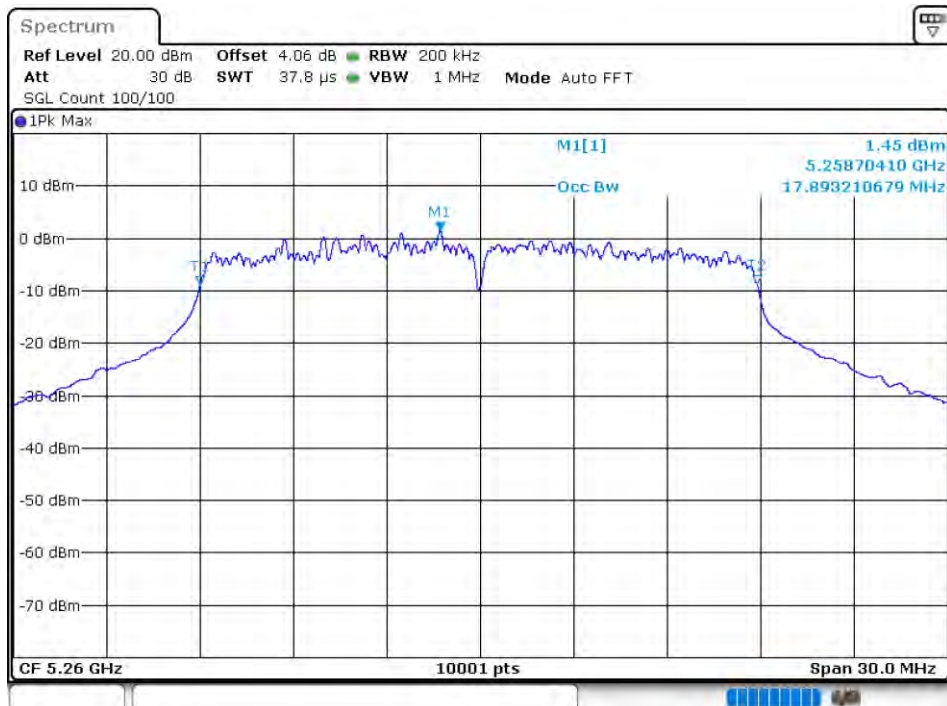
OBW NVNT a 5280MHz Ant1

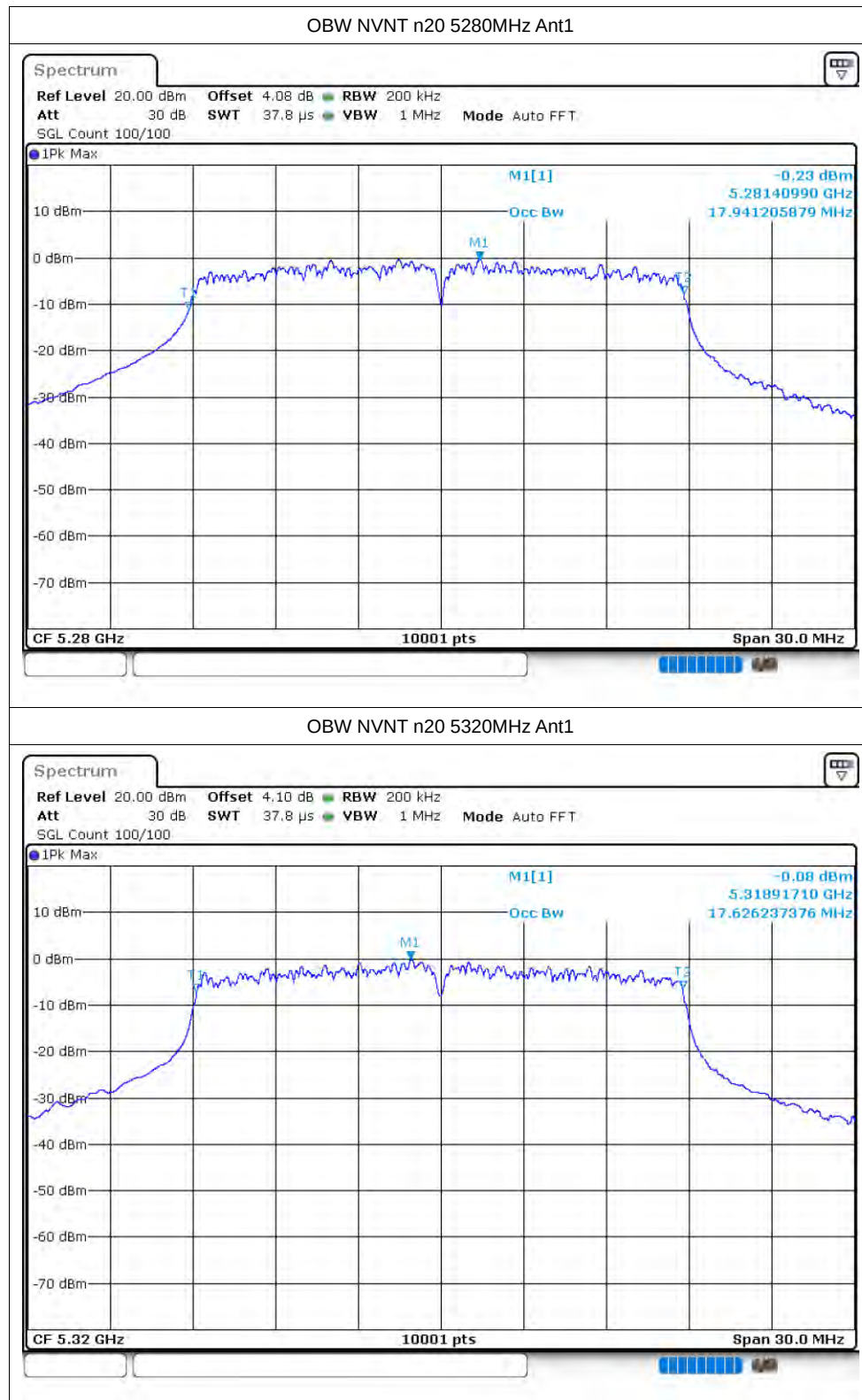


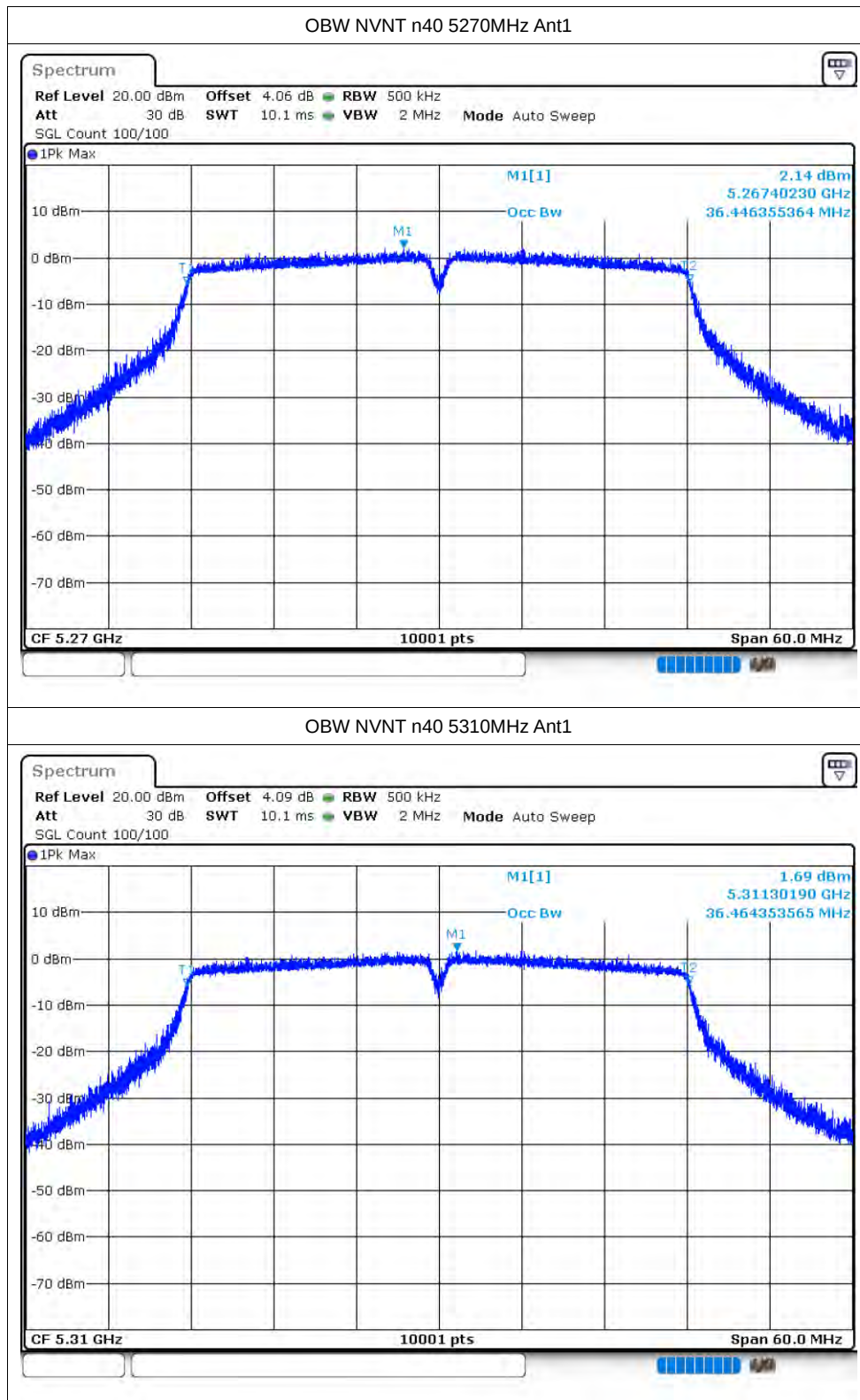
OBW NVNT a 5320MHz Ant1



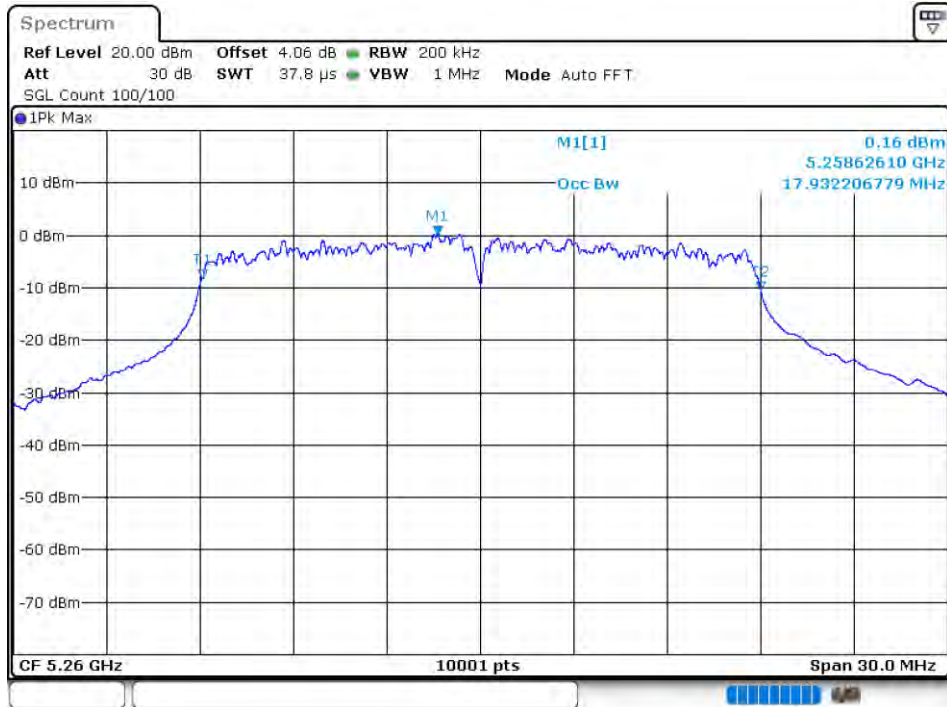
OBW NVNT n20 5260MHz Ant1



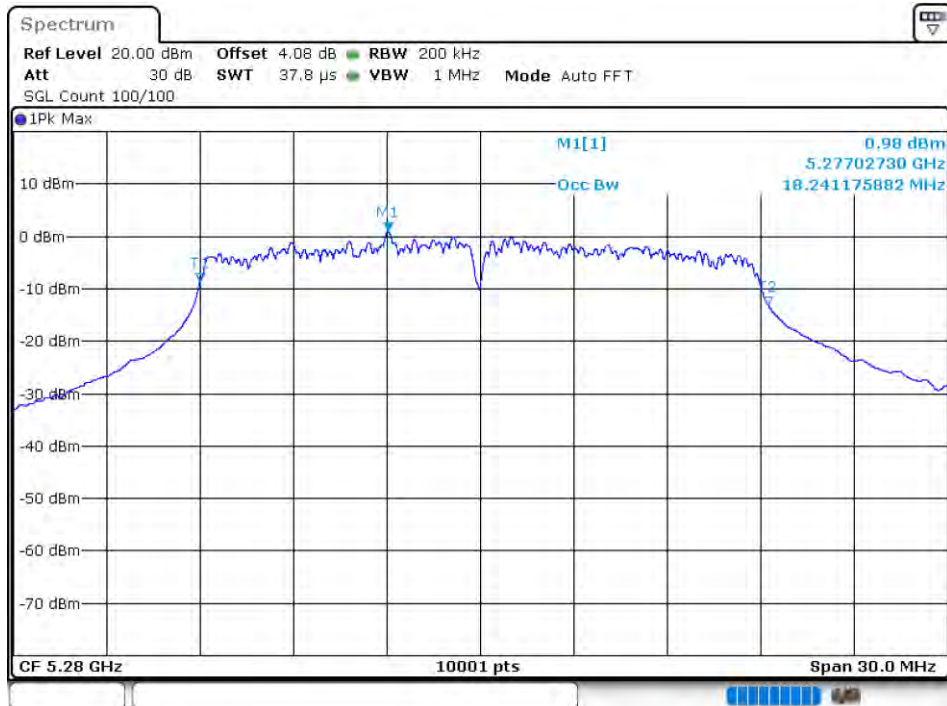




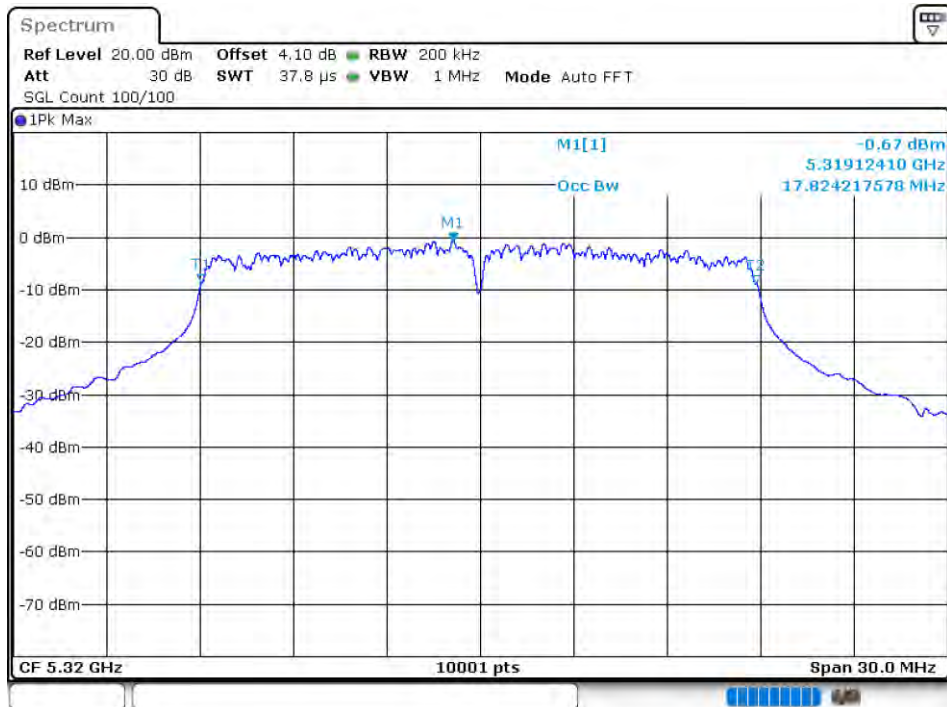
OBW NVNT ac20 5260MHz Ant1



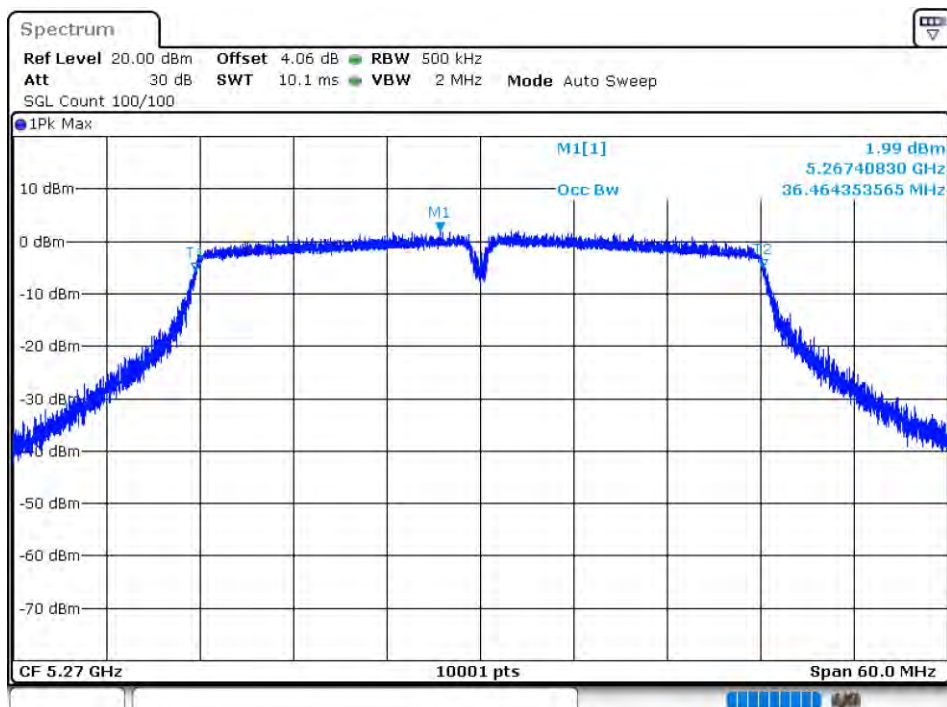
OBW NVNT ac20 5280MHz Ant1

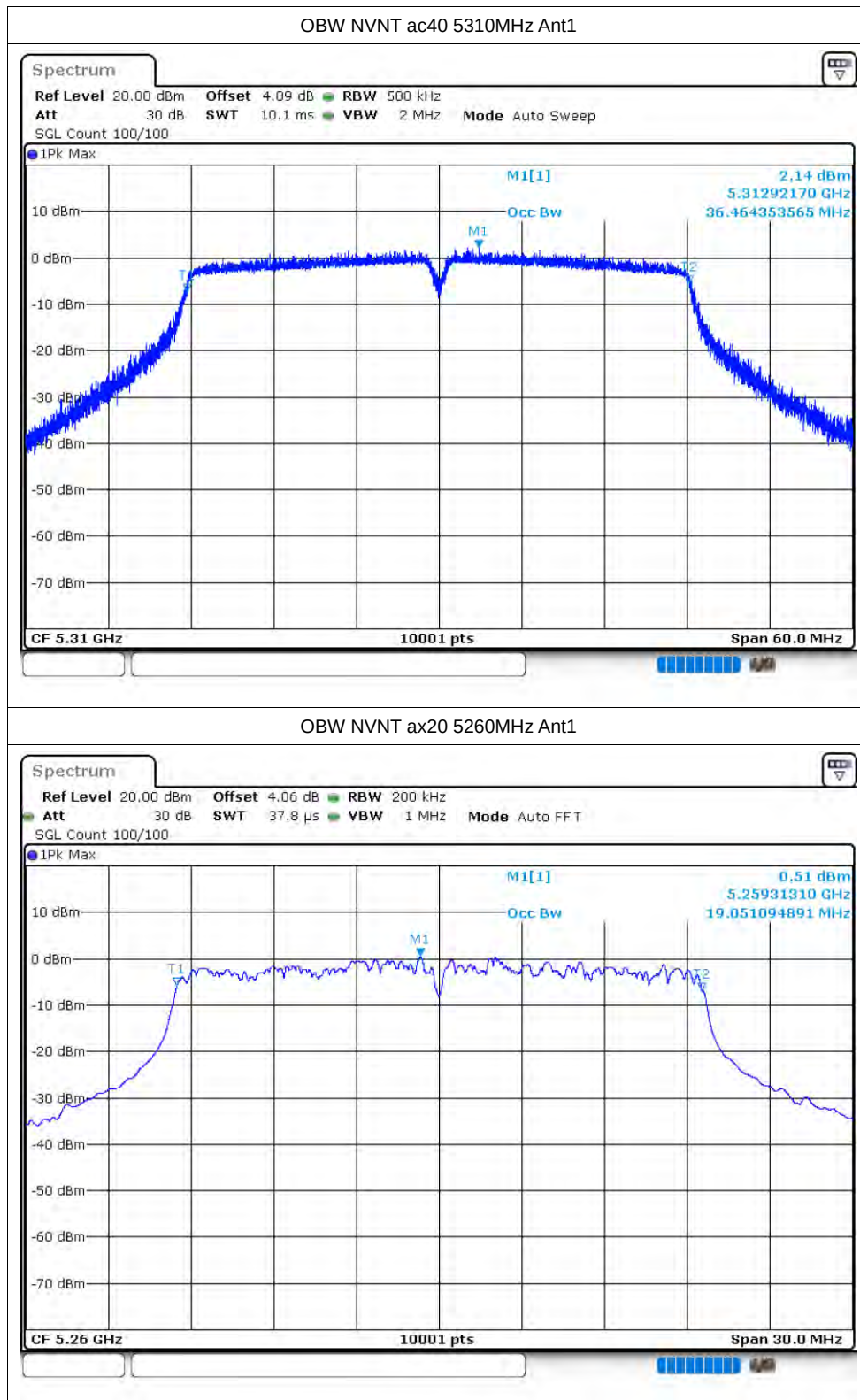


OBW NVNT ac20 5320MHz Ant1

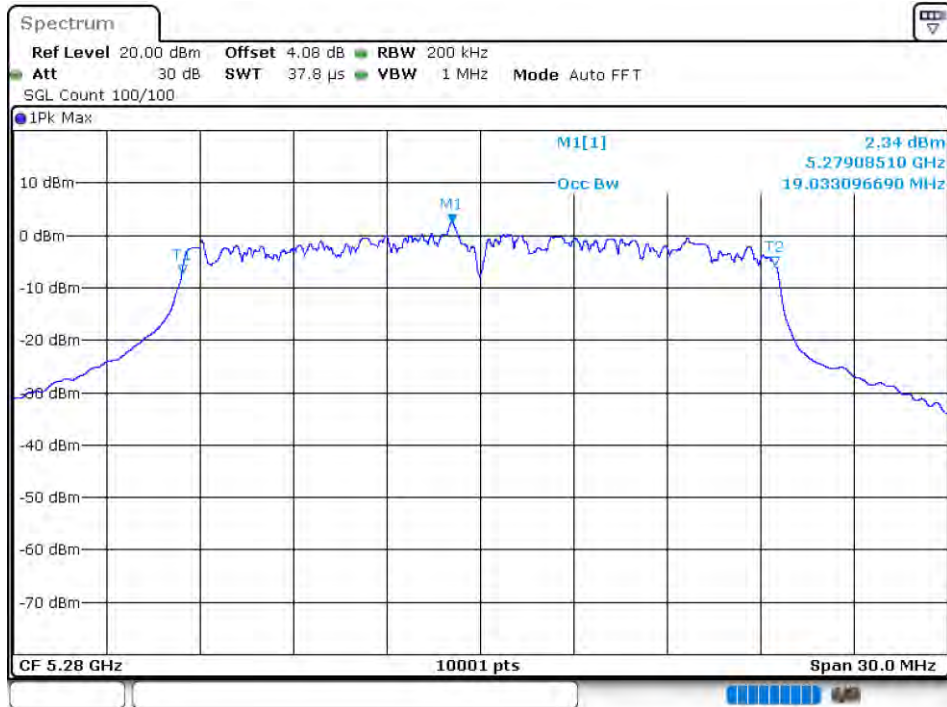


OBW NVNT ac40 5270MHz Ant1

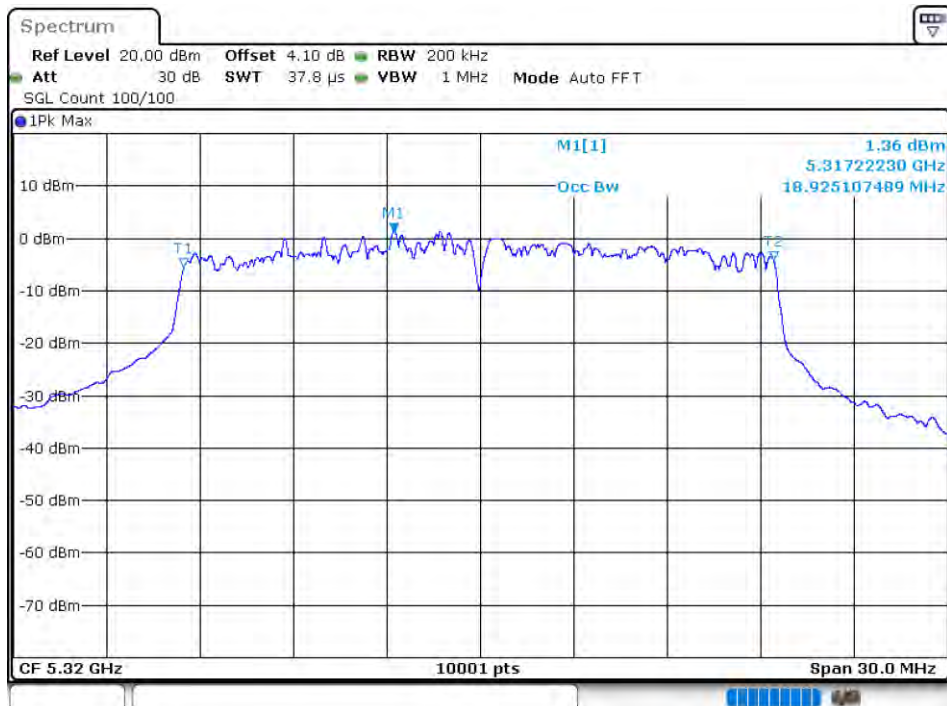




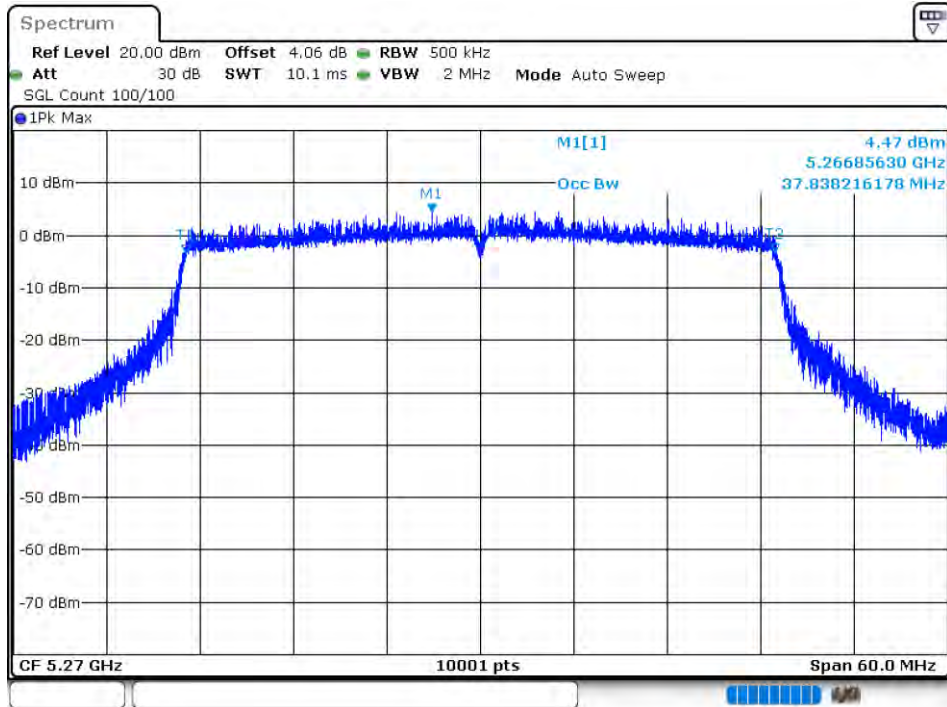
OBW NVNT ax20 5280MHz Ant1



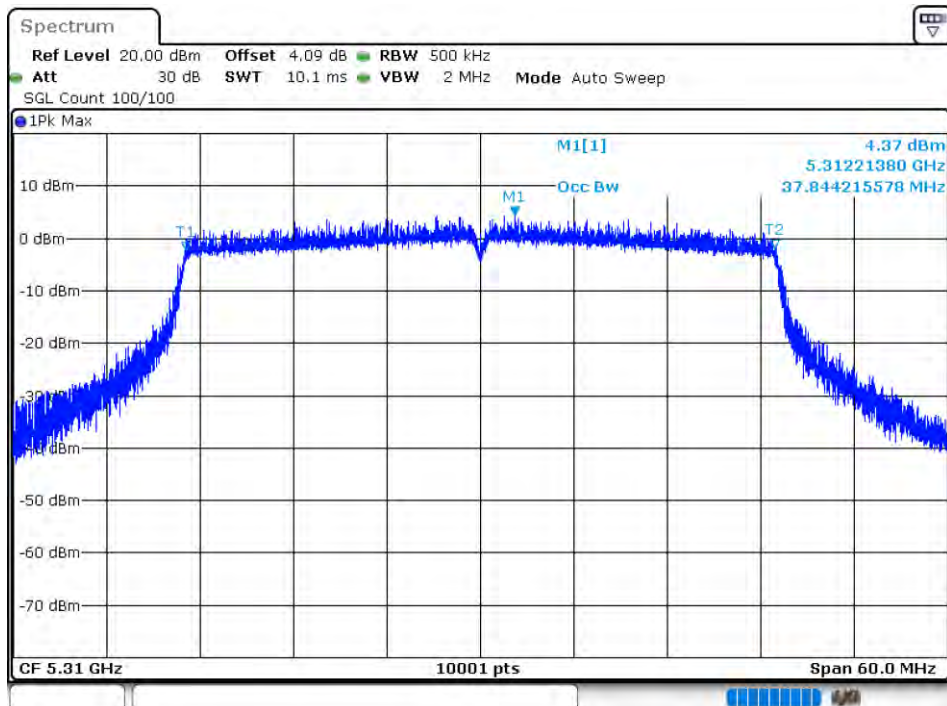
OBW NVNT ax20 5320MHz Ant1



OBW NVNT ax40 5270MHz Ant1



OBW NVNT ax40 5310MHz Ant1



Maximum Power Spectral Density Level

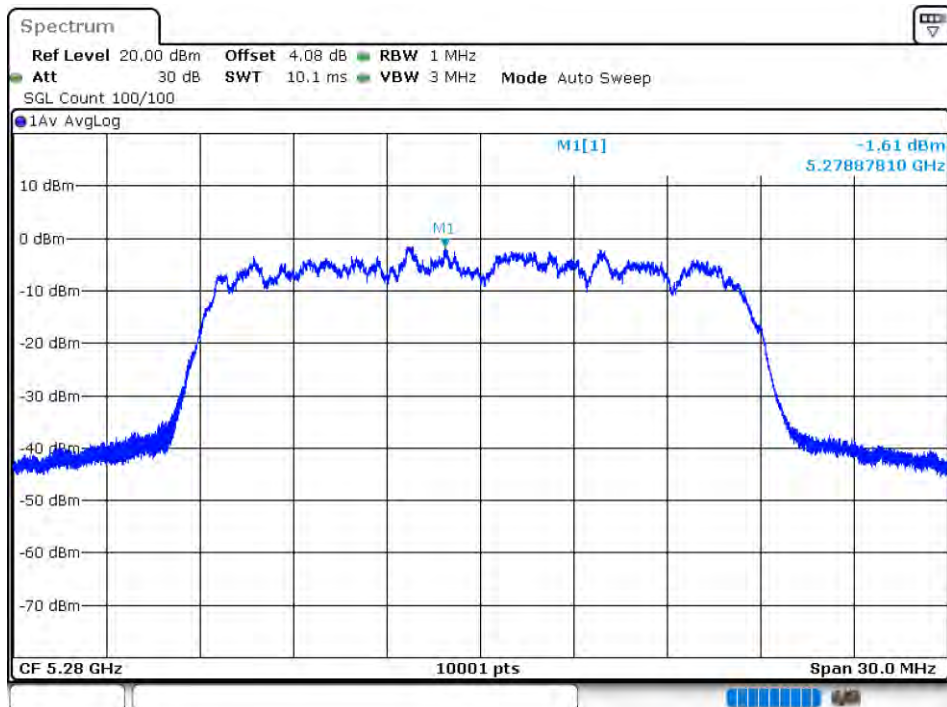
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-2.26	0.37	-1.89	11	Pass
NVNT	a	5280	Ant1	-1.61	0.23	-1.38	11	Pass
NVNT	a	5320	Ant1	-2.15	0.22	-1.93	11	Pass
NVNT	n20	5260	Ant1	-1.83	0.29	-1.54	11	Pass
NVNT	n20	5280	Ant1	-3.13	0.36	-2.77	11	Pass
NVNT	n20	5320	Ant1	-2.29	0.21	-2.08	11	Pass
NVNT	n40	5270	Ant1	-8.55	0.67	-7.88	11	Pass
NVNT	n40	5310	Ant1	-8.68	0.7	-7.98	11	Pass
NVNT	ac20	5260	Ant1	-2.36	0.24	-2.12	11	Pass
NVNT	ac20	5280	Ant1	-2.63	0.24	-2.39	11	Pass
NVNT	ac20	5320	Ant1	-1.89	0.35	-1.54	11	Pass
NVNT	ac40	5270	Ant1	-8.6	0.69	-7.91	11	Pass
NVNT	ac40	5310	Ant1	-8.54	0.47	-8.07	11	Pass
NVNT	ax20	5260	Ant1	-2.85	0.44	-2.41	11	Pass
NVNT	ax20	5280	Ant1	-3.5	0.49	-3.01	11	Pass
NVNT	ax20	5320	Ant1	-3.77	0.42	-3.35	11	Pass
NVNT	ax40	5270	Ant1	-8.92	0.8	-8.12	11	Pass
NVNT	ax40	5310	Ant1	-7.79	0.56	-7.23	11	Pass

Test Graphs

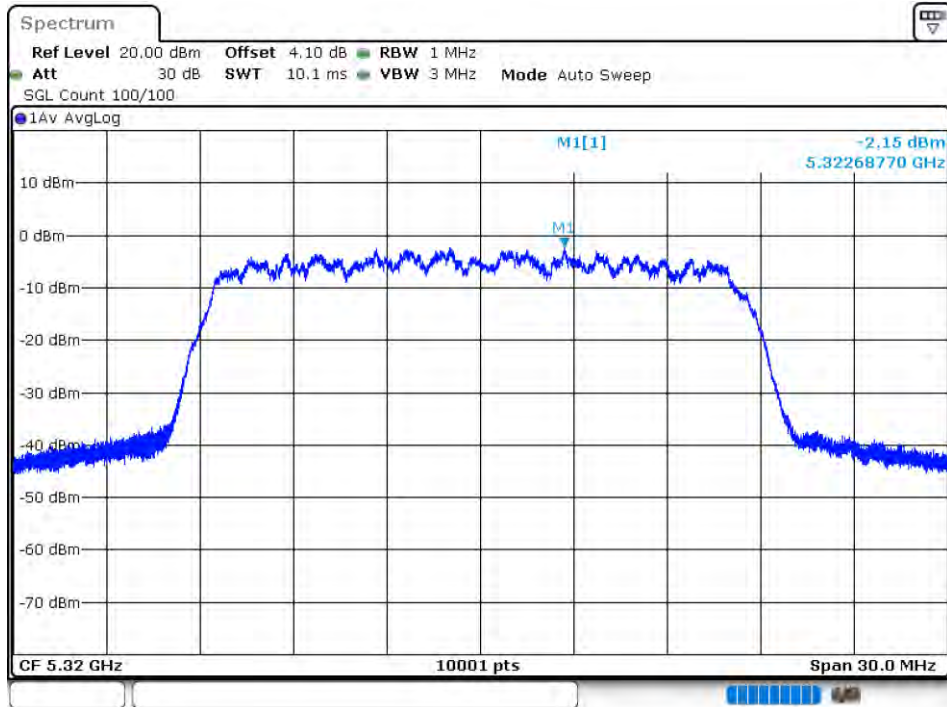
PSD NVNT a 5260MHz Ant1



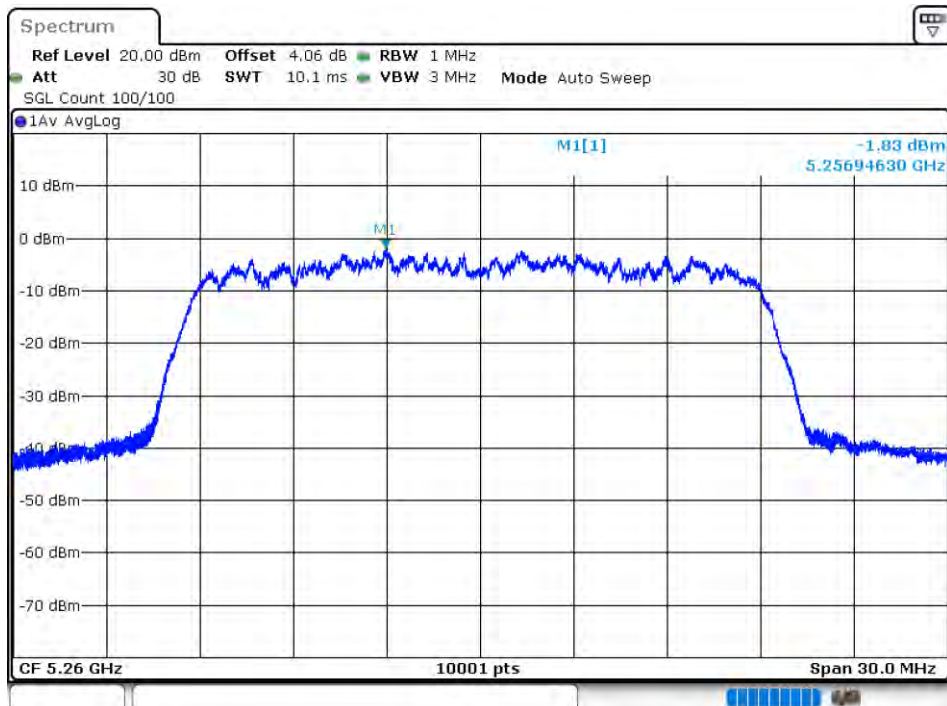
PSD NVNT a 5280MHz Ant1

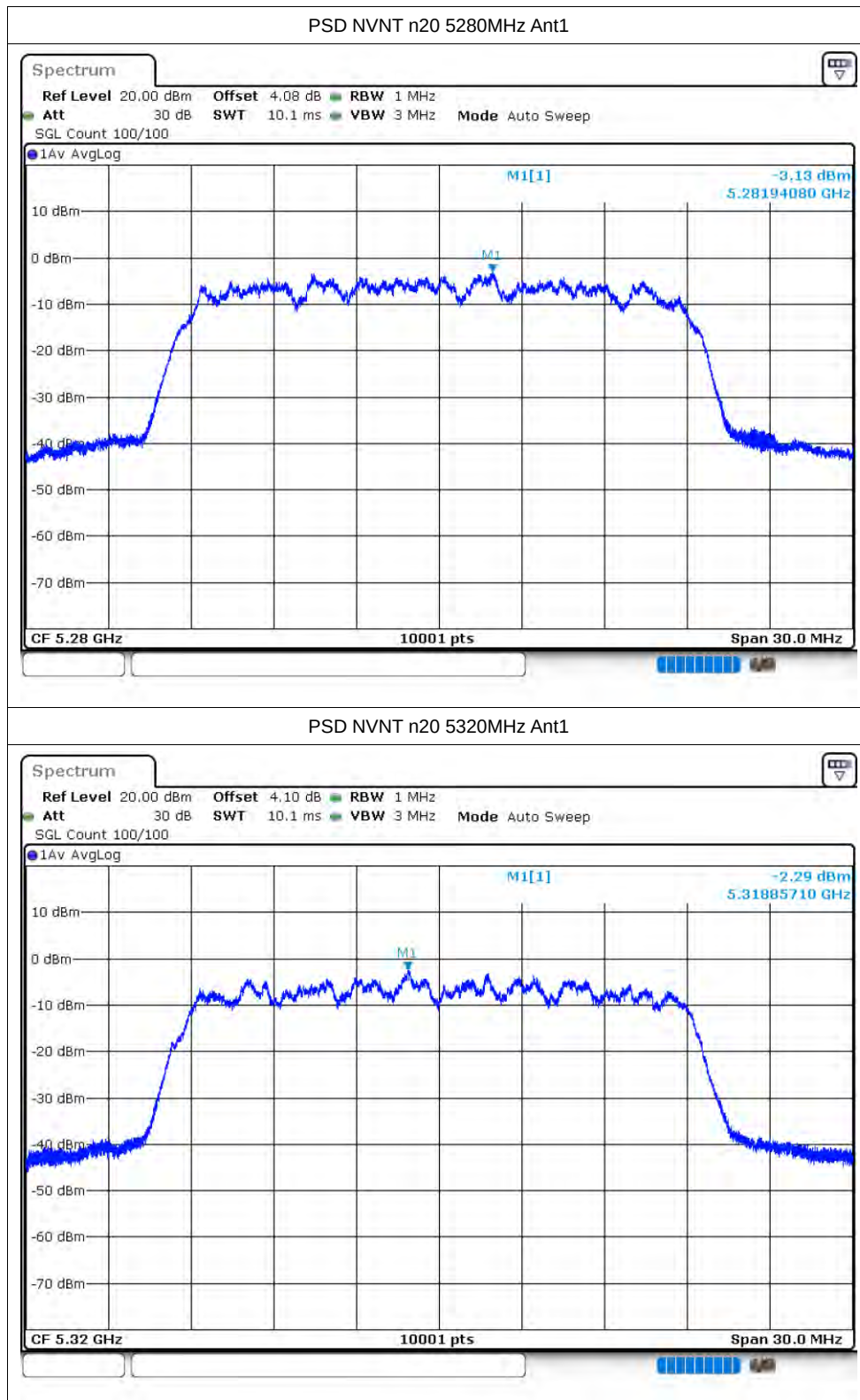


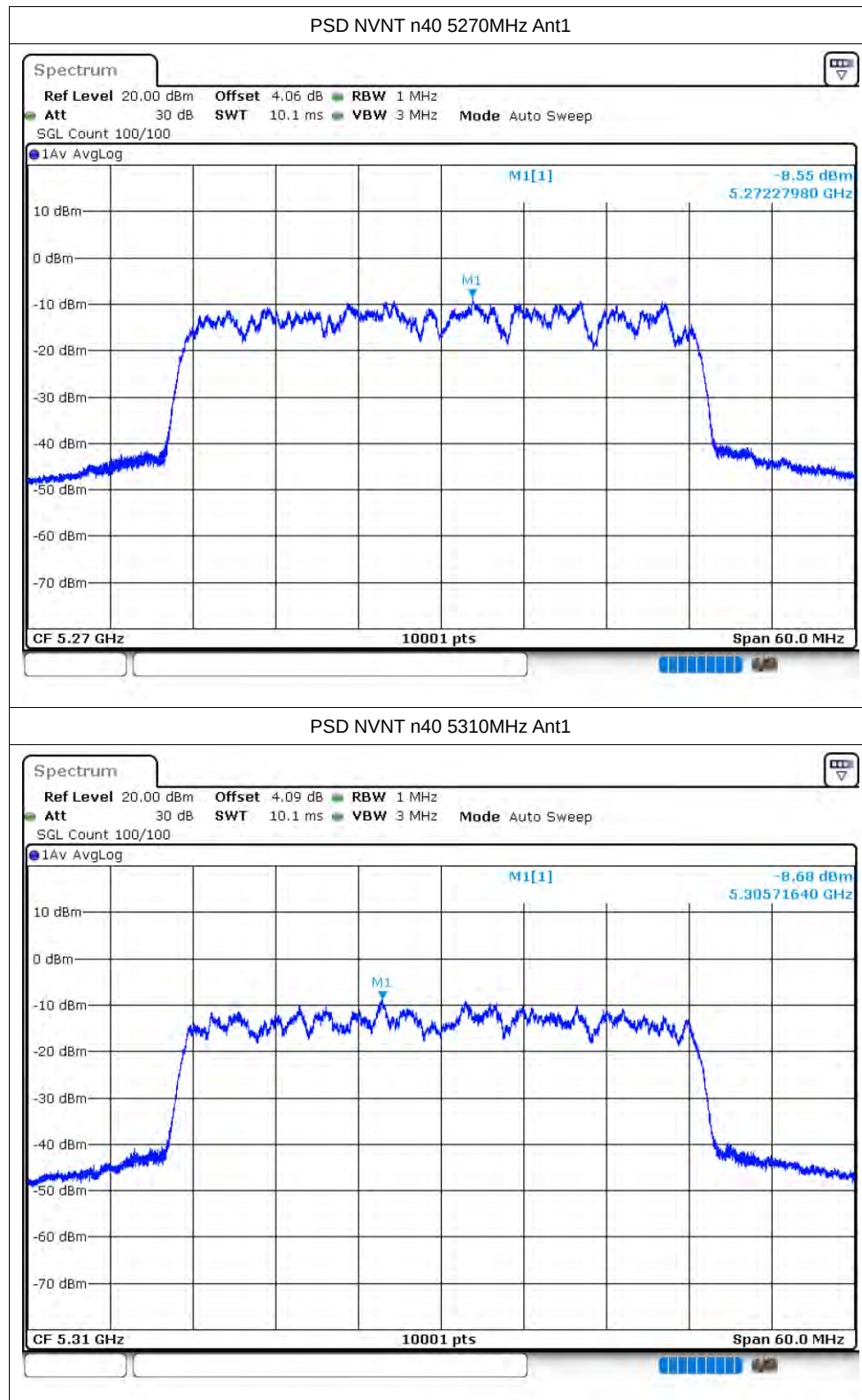
PSD NVNT a 5320MHz Ant1

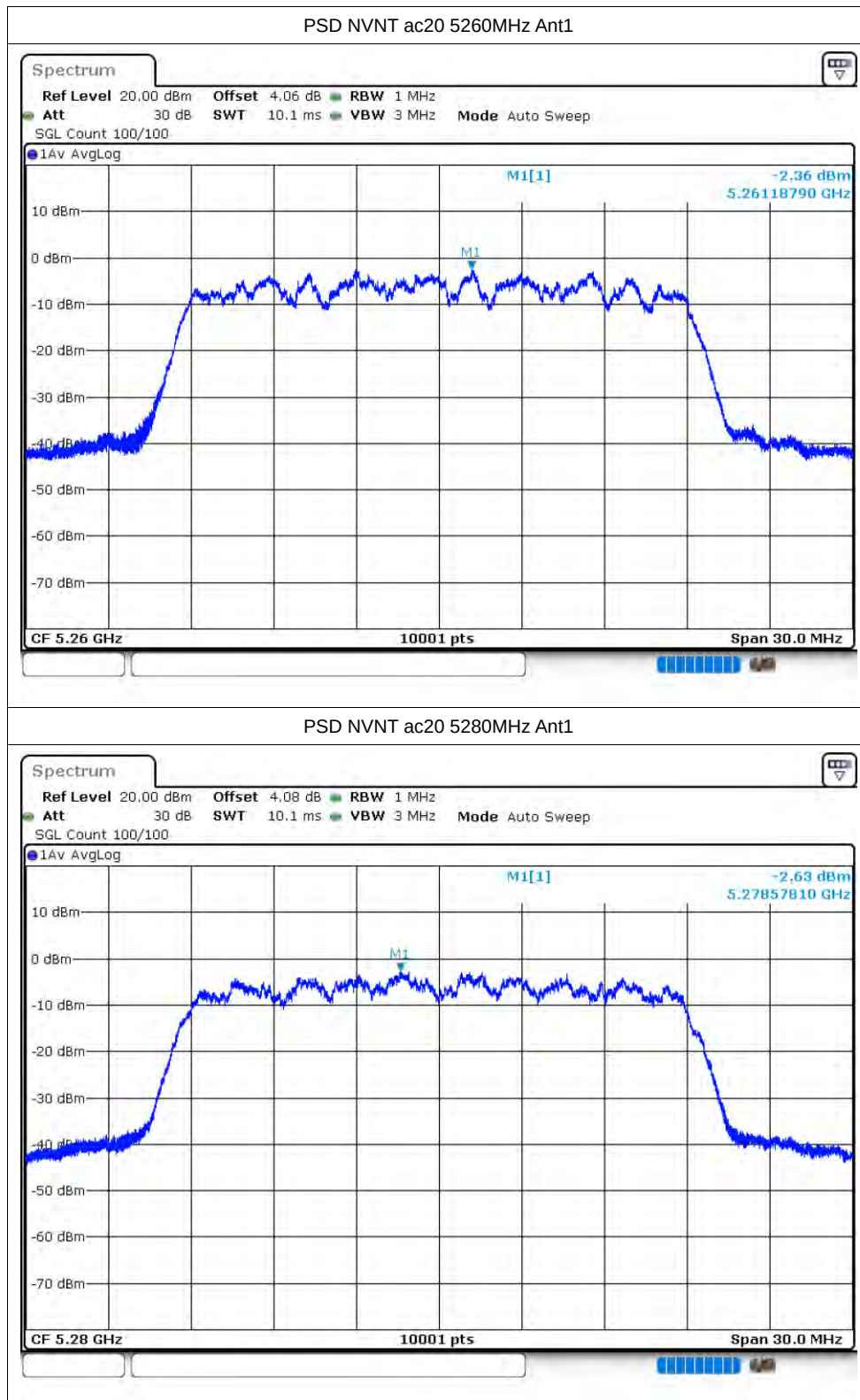


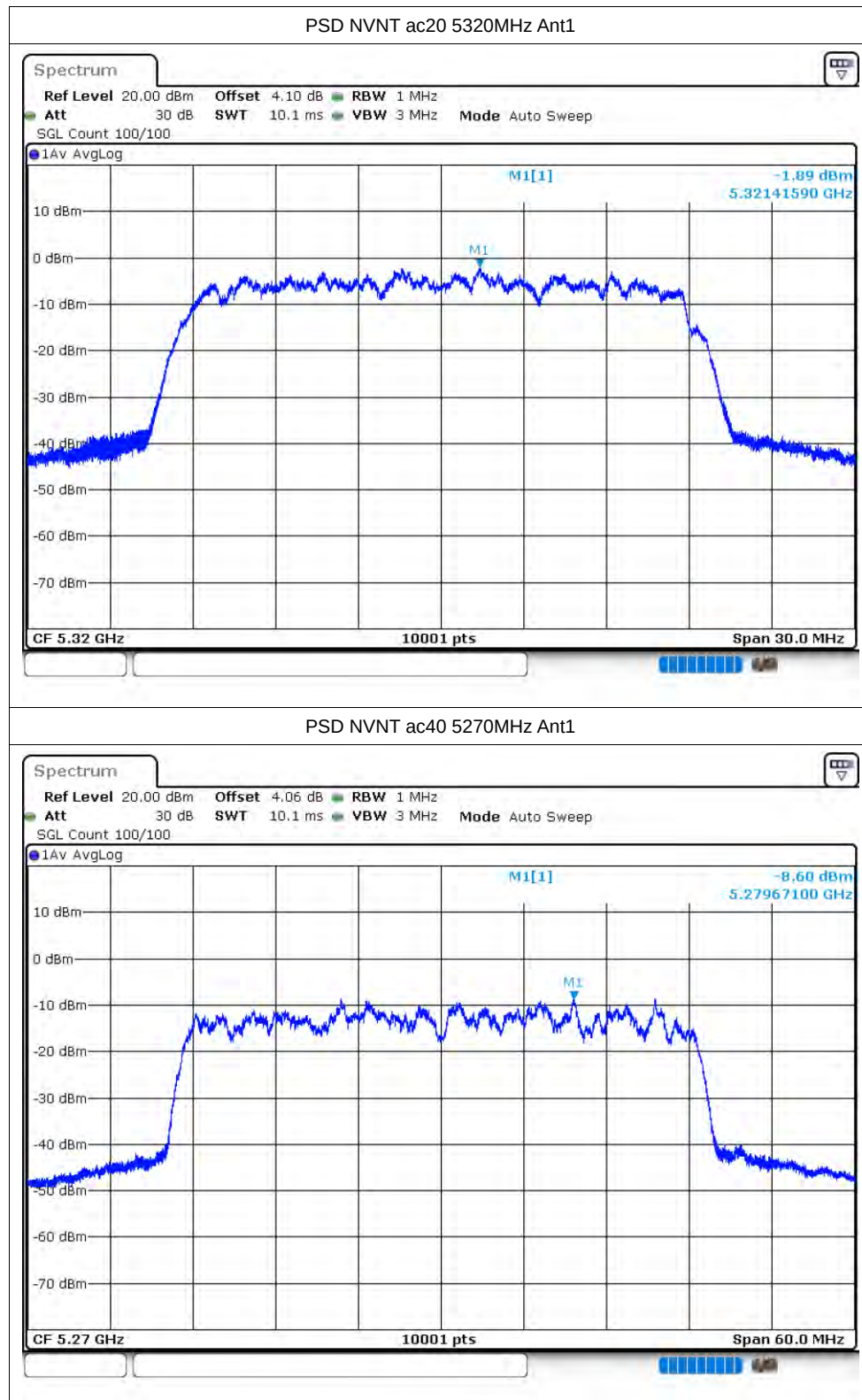
PSD NVNT n20 5260MHz Ant1

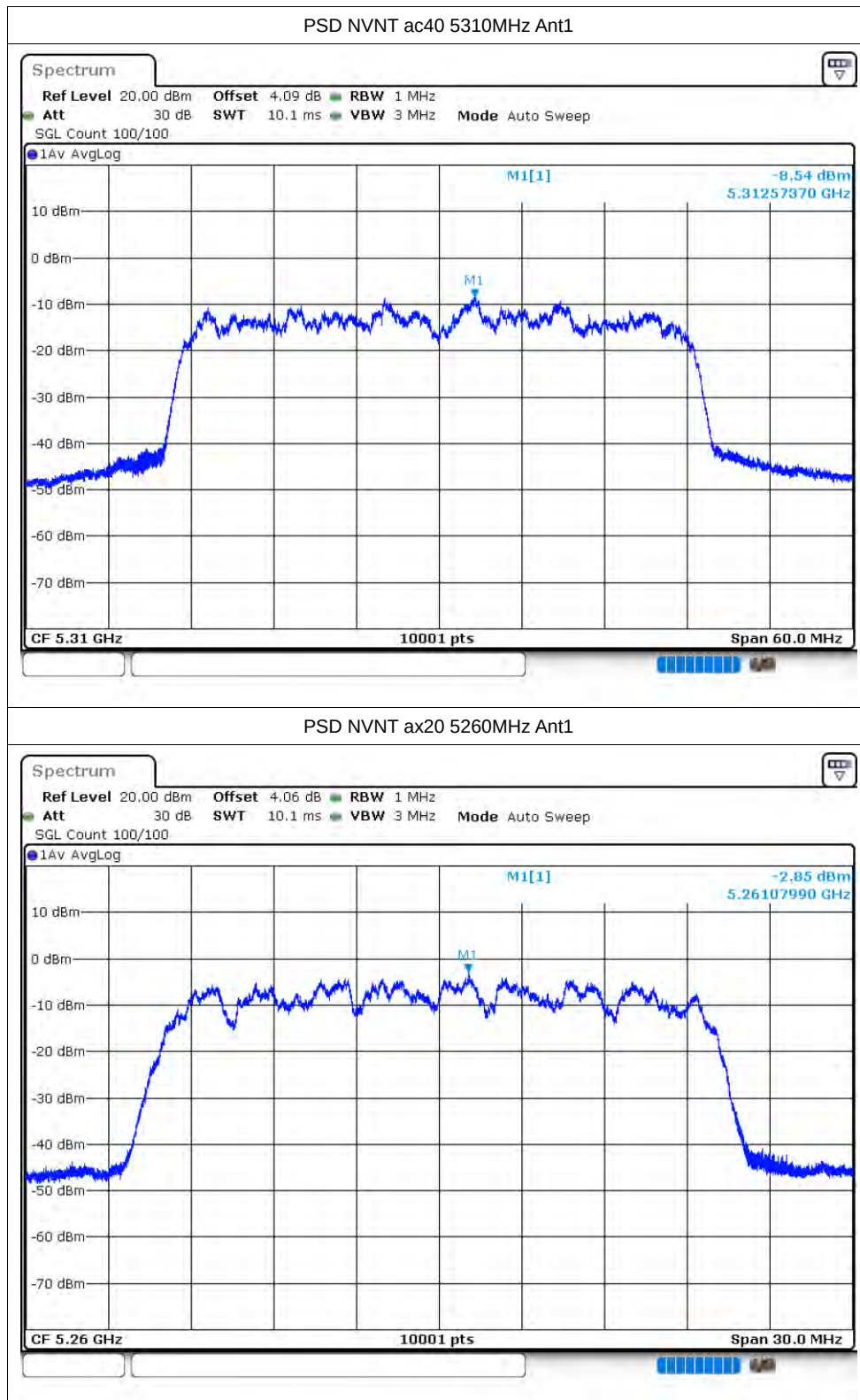


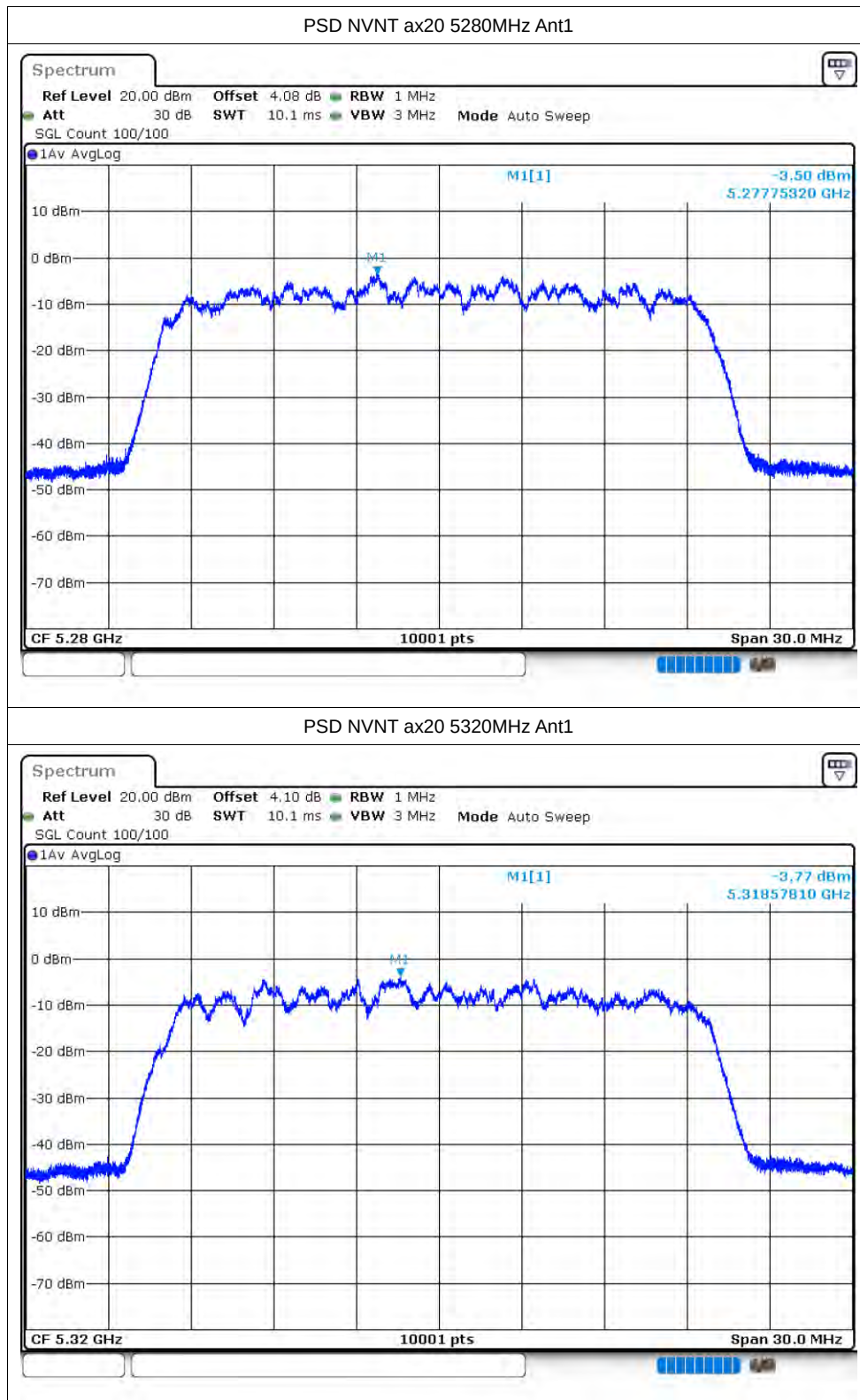


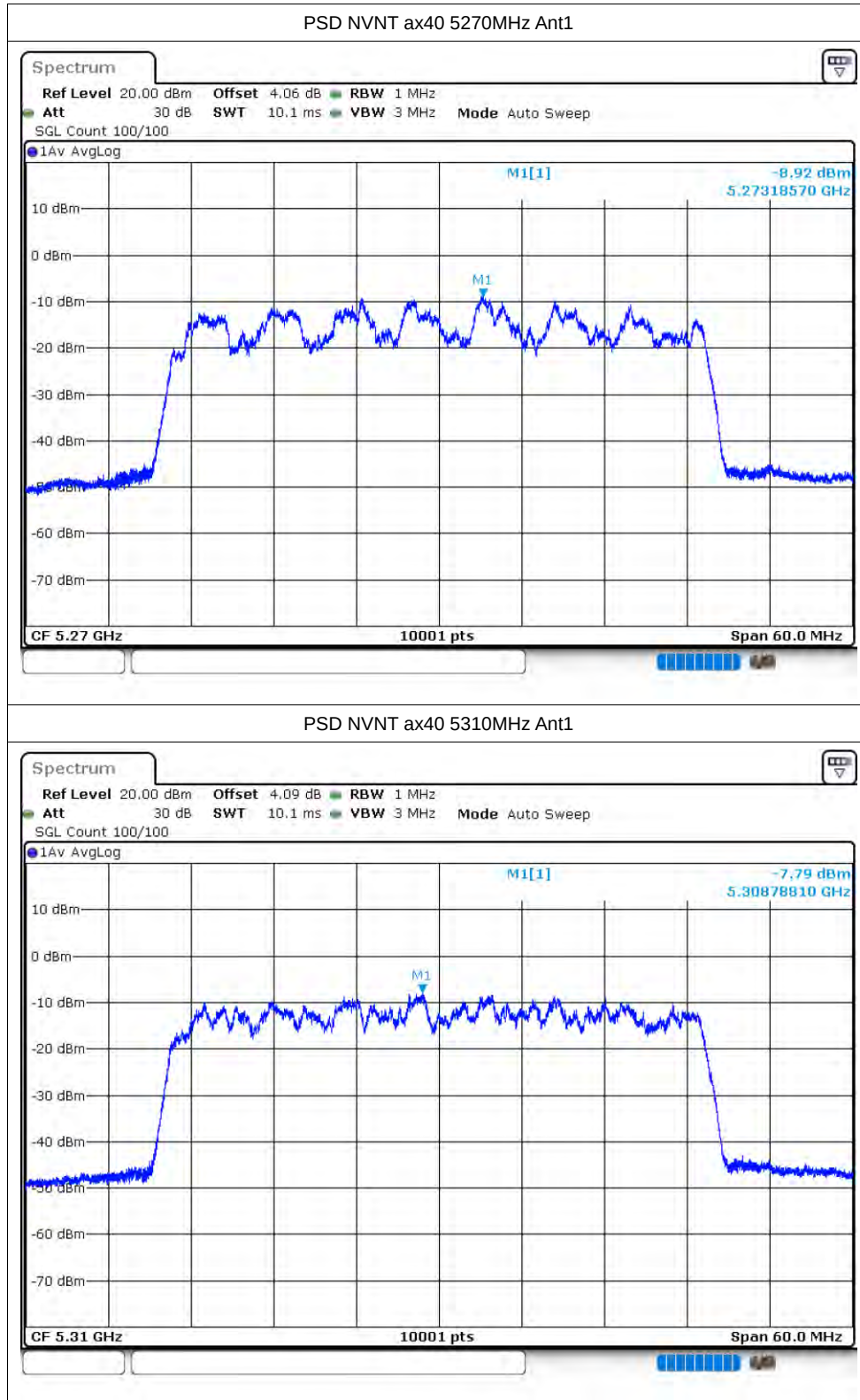










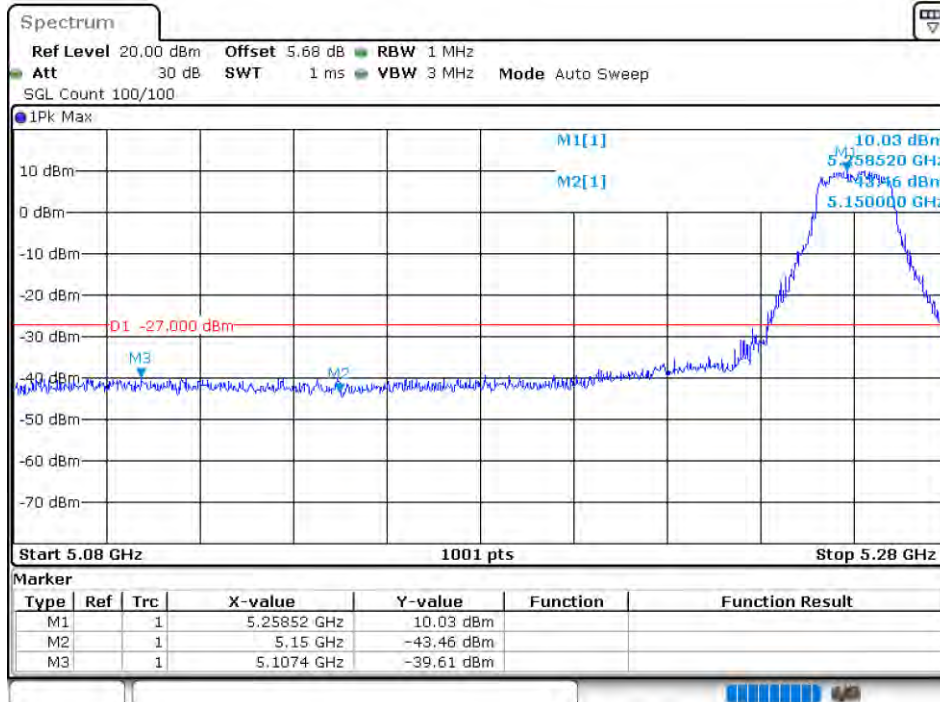


Band Edge

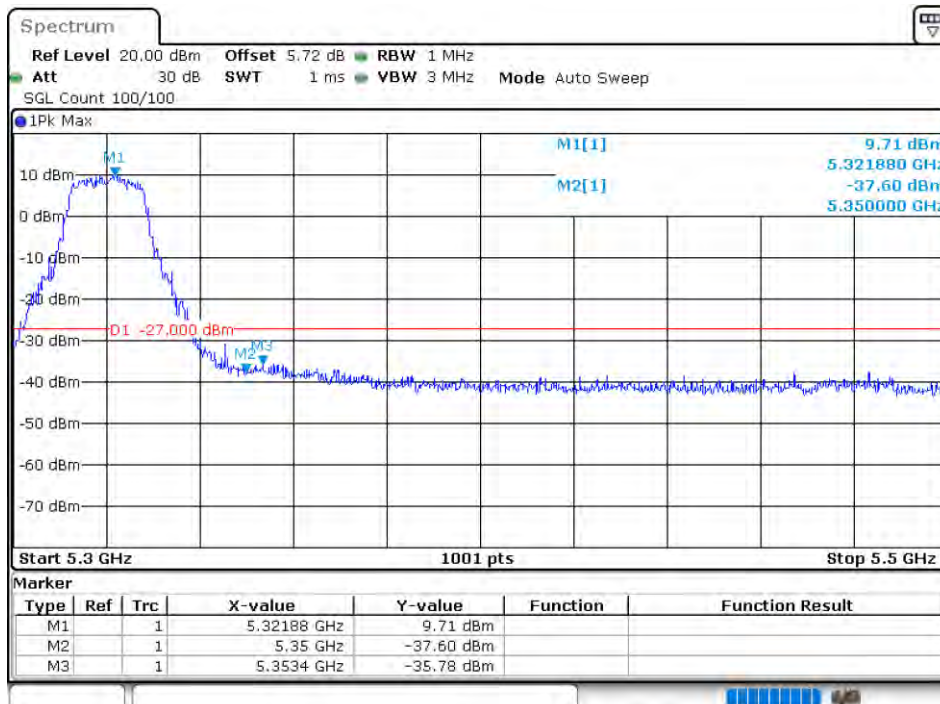
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-39.61	-27	Pass
NVNT	a	5320	Ant1	-35.78	-27	Pass
NVNT	n20	5260	Ant1	-39.49	-27	Pass
NVNT	n20	5320	Ant1	-35.91	-27	Pass
NVNT	n40	5270	Ant1	-38.46	-27	Pass
NVNT	n40	5310	Ant1	-33.68	-27	Pass
NVNT	ac20	5260	Ant1	-39.57	-27	Pass
NVNT	ac20	5320	Ant1	-31.89	-27	Pass
NVNT	ac40	5270	Ant1	-38.84	-27	Pass
NVNT	ac40	5310	Ant1	-31.97	-27	Pass
NVNT	ax20	5260	Ant1	-39.12	-27	Pass
NVNT	ax20	5320	Ant1	-30.59	-27	Pass
NVNT	ax40	5270	Ant1	-40.07	-27	Pass
NVNT	ax40	5310	Ant1	-33.77	-27	Pass

Test Graphs

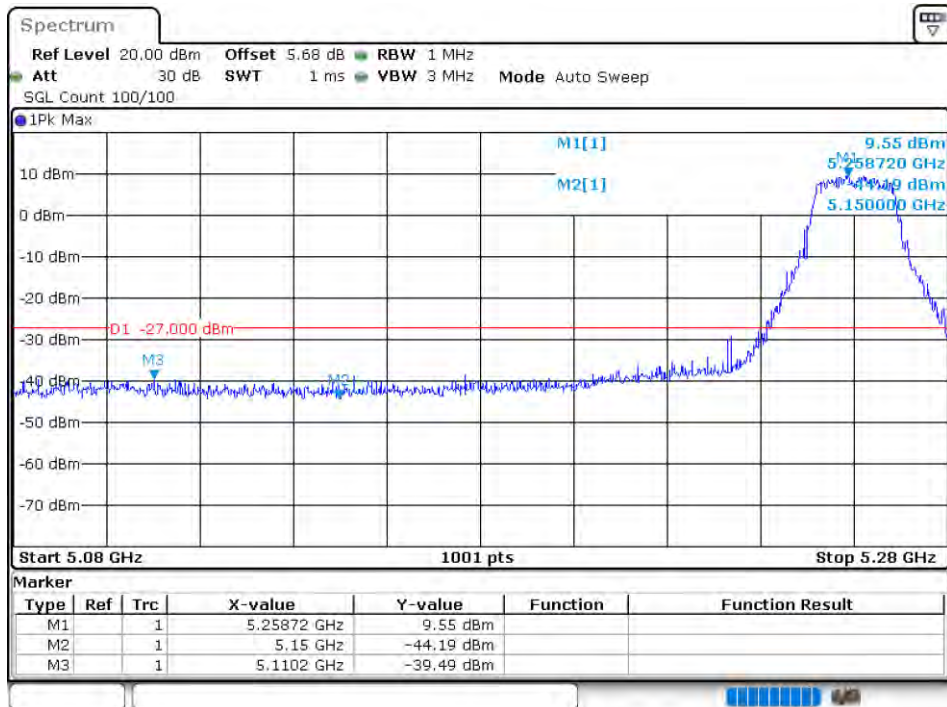
Band Edge NVNT a 5260MHz Low Ant1



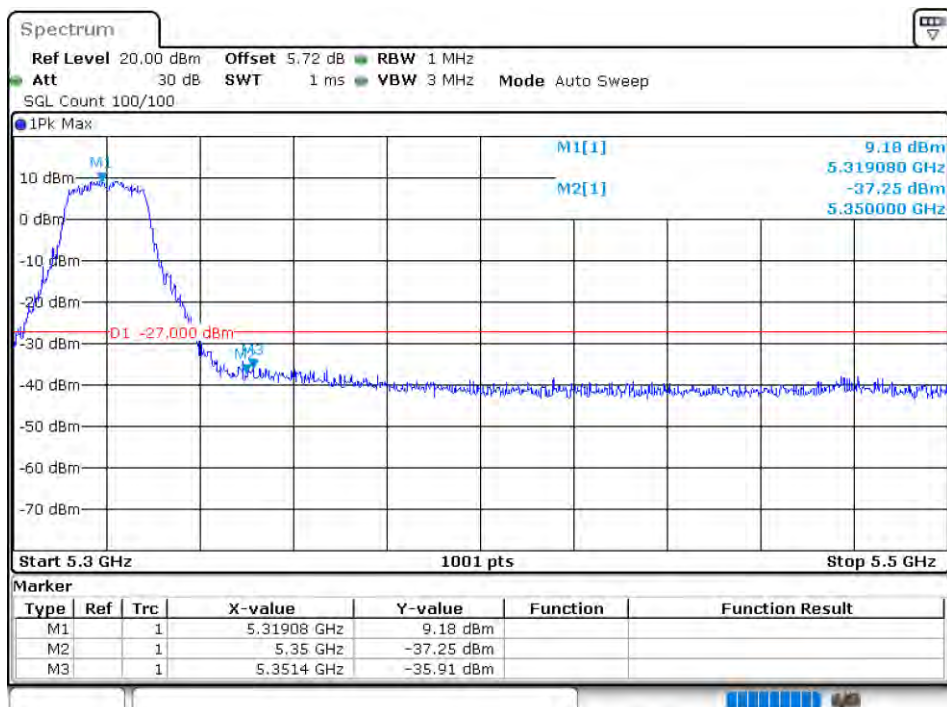
Band Edge NVNT a 5320MHz High Ant1



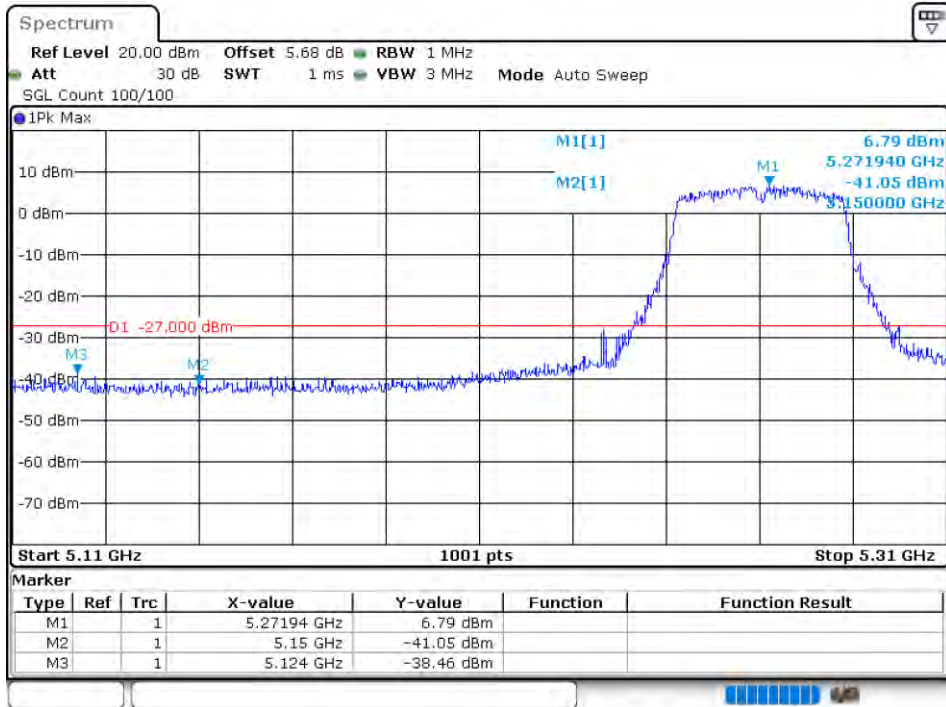
Band Edge NVNT n20 5260MHz Low Ant1



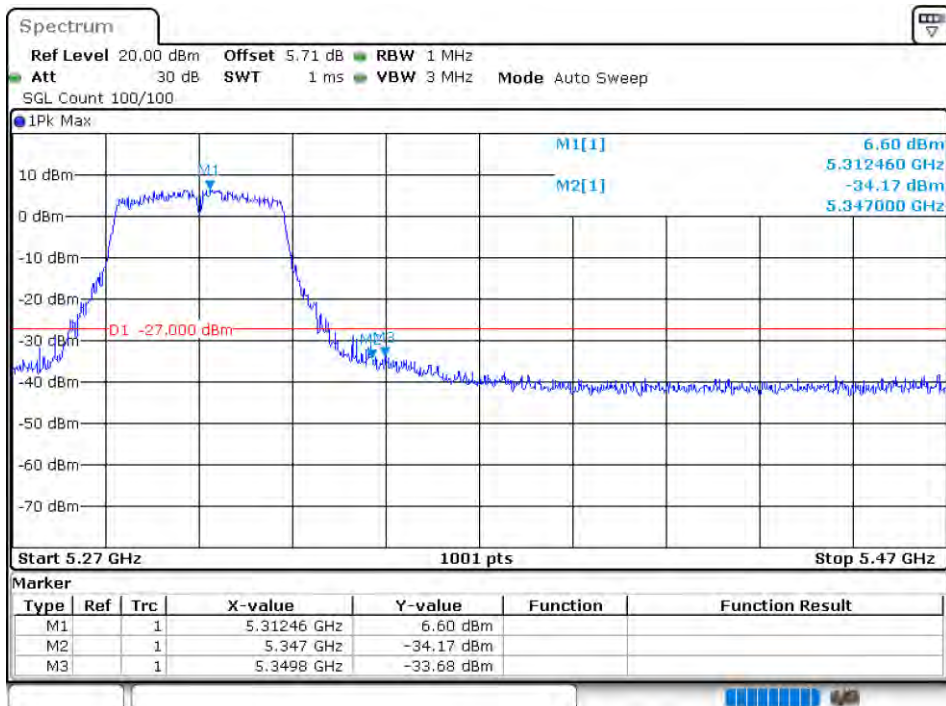
Band Edge NVNT n20 5320MHz High Ant1



Band Edge NVNT n40 5270MHz Low Ant1



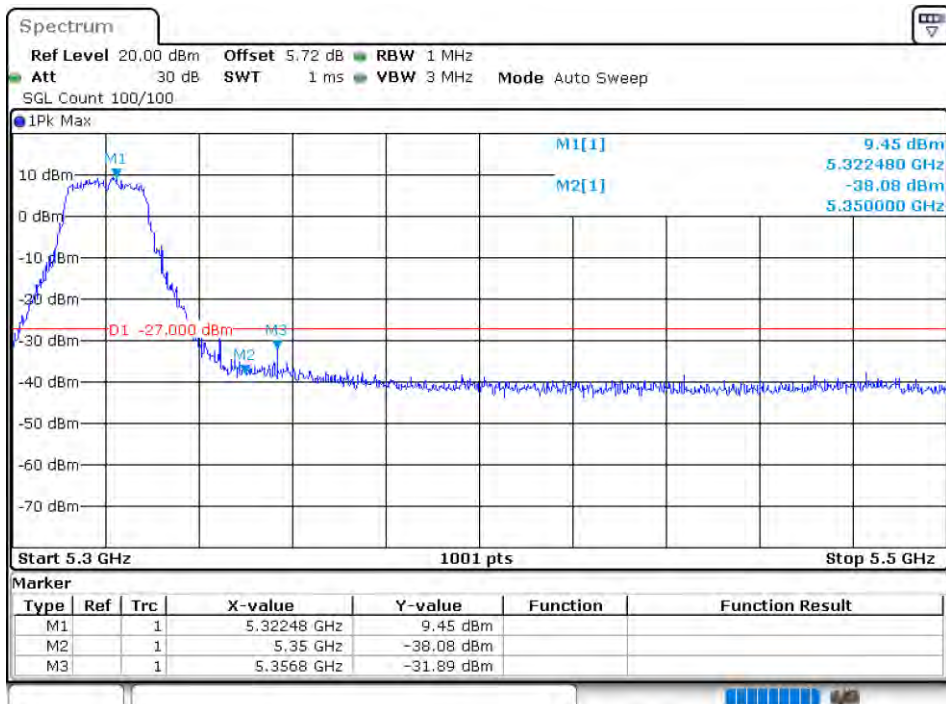
Band Edge NVNT n40 5310MHz High Ant1



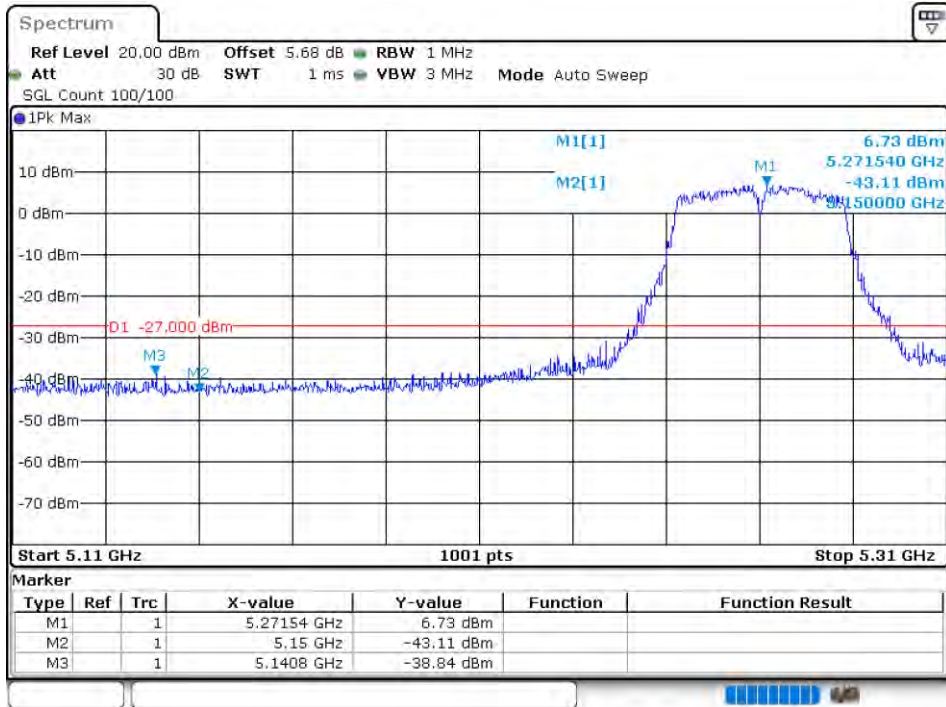
Band Edge NVNT ac20 5260MHz Low Ant1



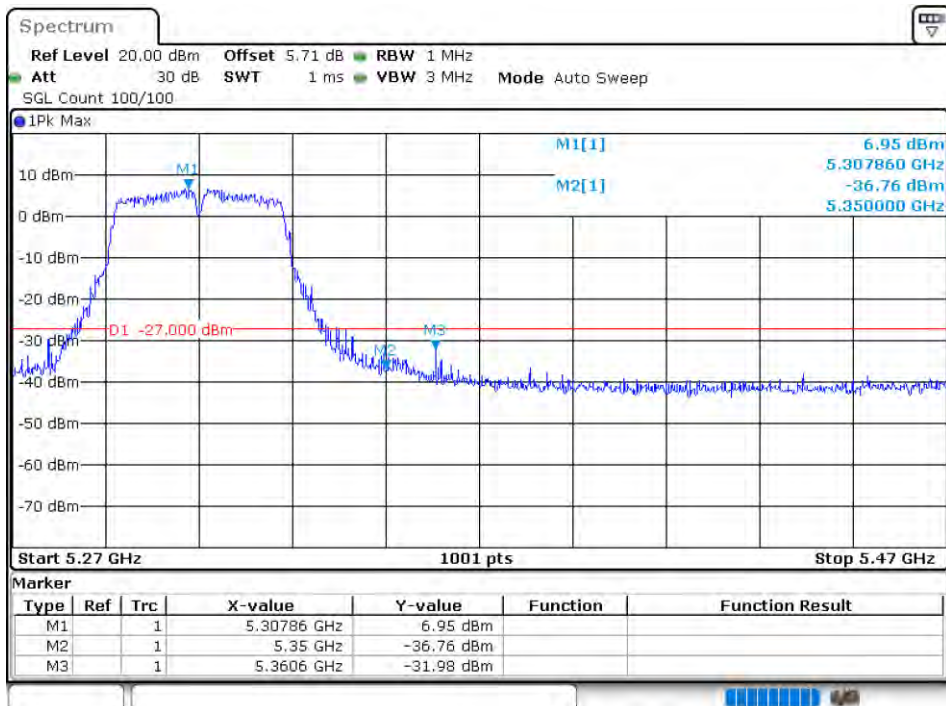
Band Edge NVNT ac20 5320MHz High Ant1



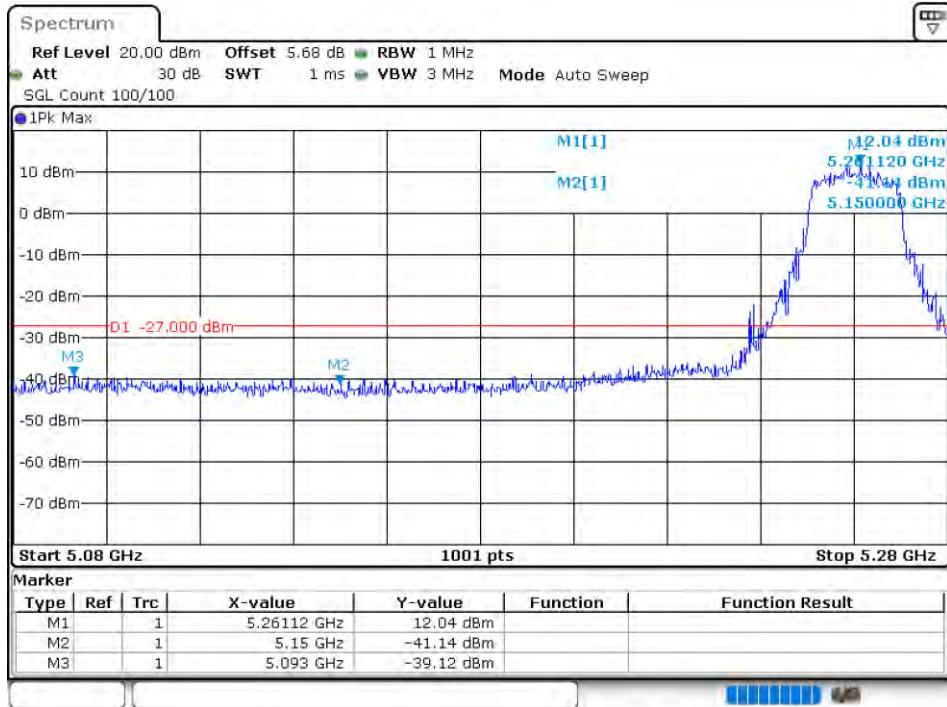
Band Edge NVNT ac40 5270MHz Low Ant1



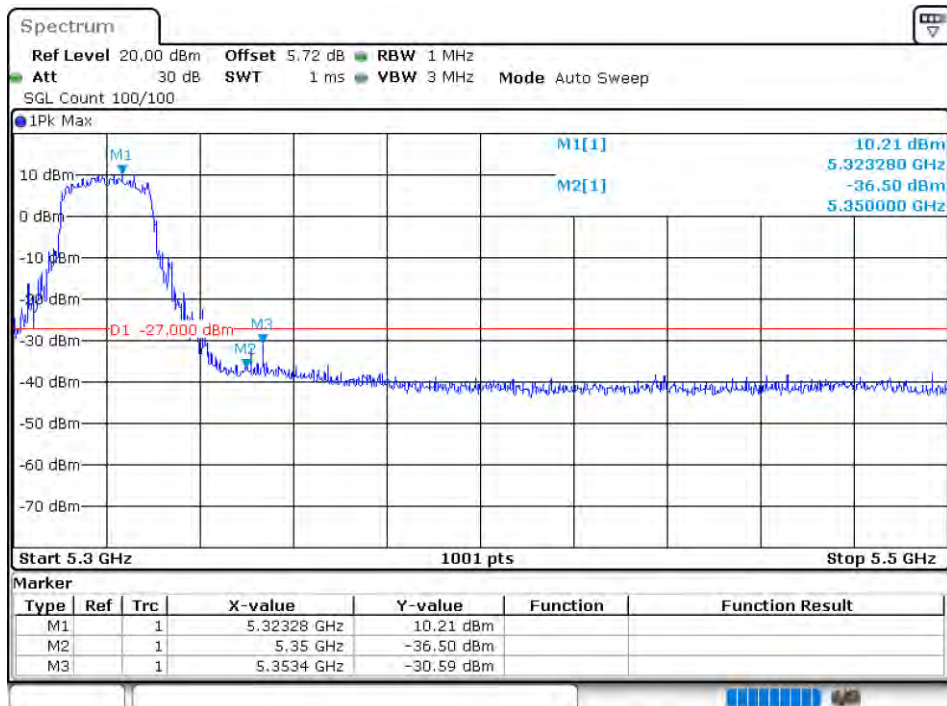
Band Edge NVNT ac40 5310MHz High Ant1



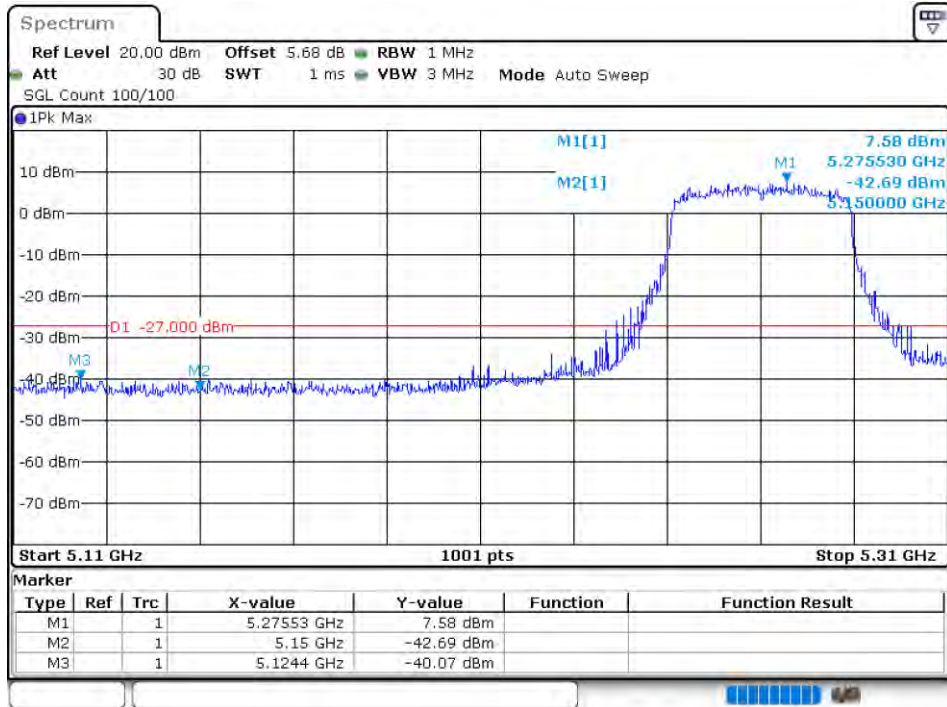
Band Edge NVNT ax20 5260MHz Low Ant1



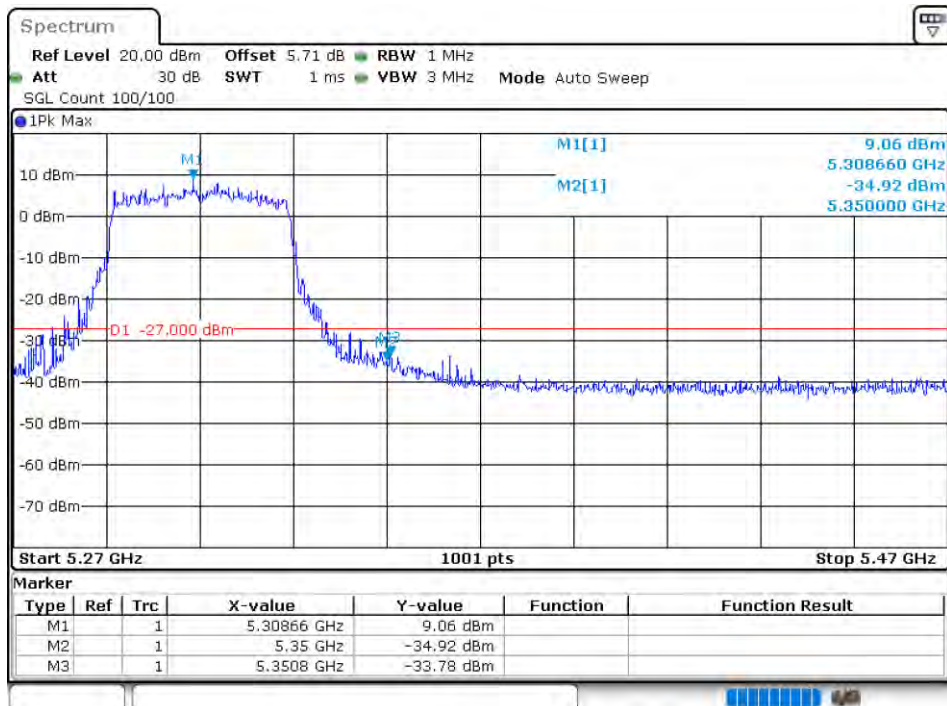
Band Edge NVNT ax20 5320MHz High Ant1



Band Edge NVNT ax40 5270MHz Low Ant1



Band Edge NVNT ax40 5310MHz High Ant1

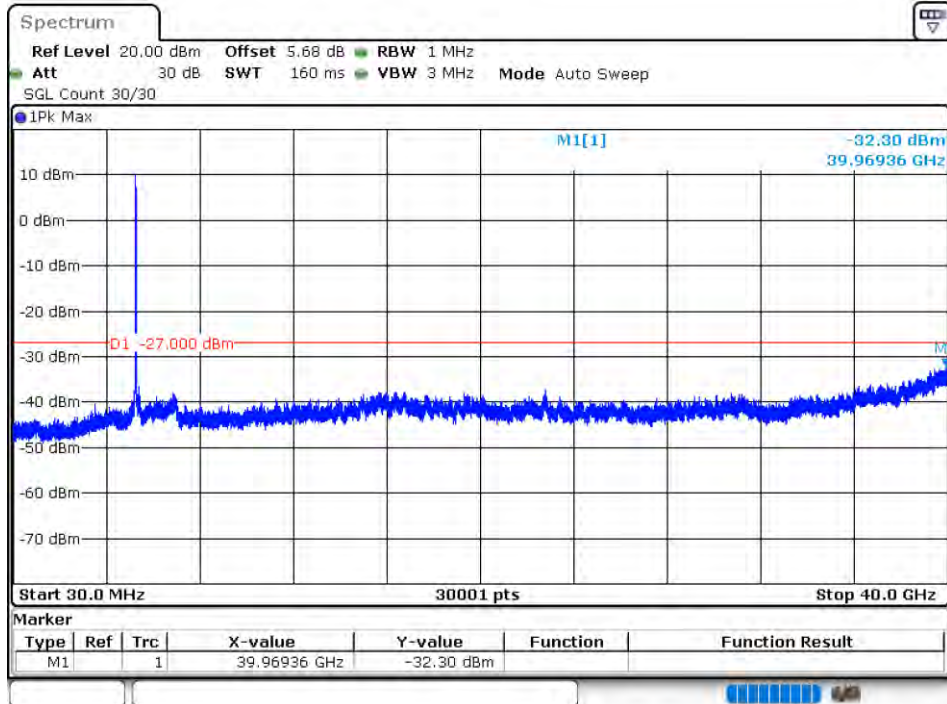


Conducted RF Spurious Emission

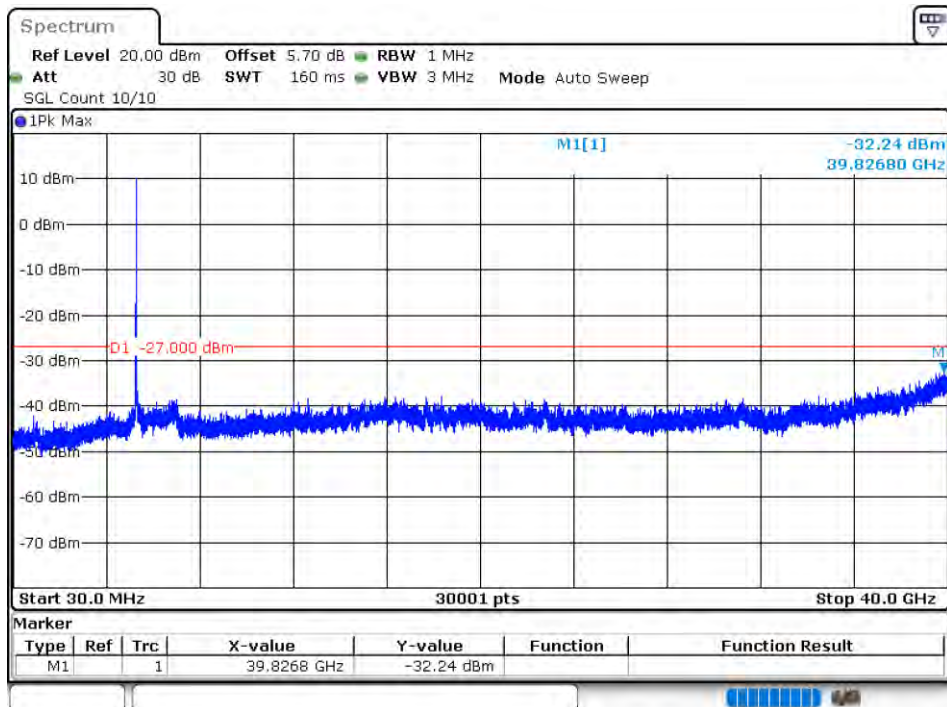
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-32.29	-27	Pass
NVNT	a	5280	Ant1	-32.24	-27	Pass
NVNT	a	5320	Ant1	-32.52	-27	Pass
NVNT	n20	5260	Ant1	-32.42	-27	Pass
NVNT	n20	5280	Ant1	-32.56	-27	Pass
NVNT	n20	5320	Ant1	-32.46	-27	Pass
NVNT	n40	5270	Ant1	-33.13	-27	Pass
NVNT	n40	5310	Ant1	-32.43	-27	Pass
NVNT	ac20	5260	Ant1	-31.59	-27	Pass
NVNT	ac20	5280	Ant1	-32.11	-27	Pass
NVNT	ac20	5320	Ant1	-32.47	-27	Pass
NVNT	ac40	5270	Ant1	-32.01	-27	Pass
NVNT	ac40	5310	Ant1	-32.02	-27	Pass
NVNT	ax20	5260	Ant1	-32.32	-27	Pass
NVNT	ax20	5280	Ant1	-32.66	-27	Pass
NVNT	ax20	5320	Ant1	-32.33	-27	Pass
NVNT	ax40	5270	Ant1	-32.56	-27	Pass
NVNT	ax40	5310	Ant1	-31.94	-27	Pass

Test Graphs

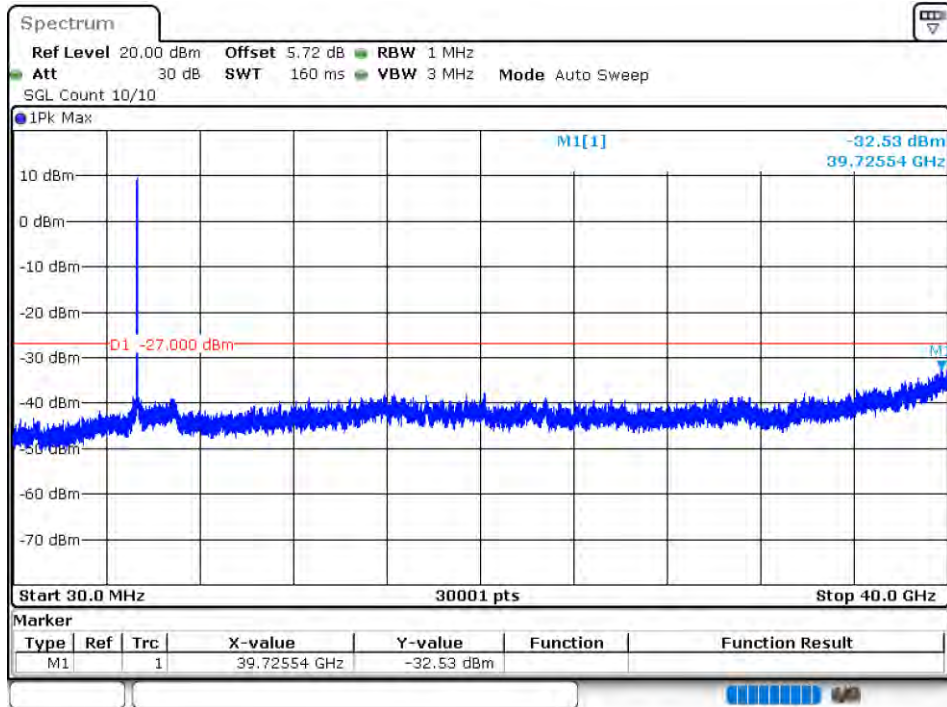
Tx. Spurious NVNT a 5260MHz Ant1 Emission



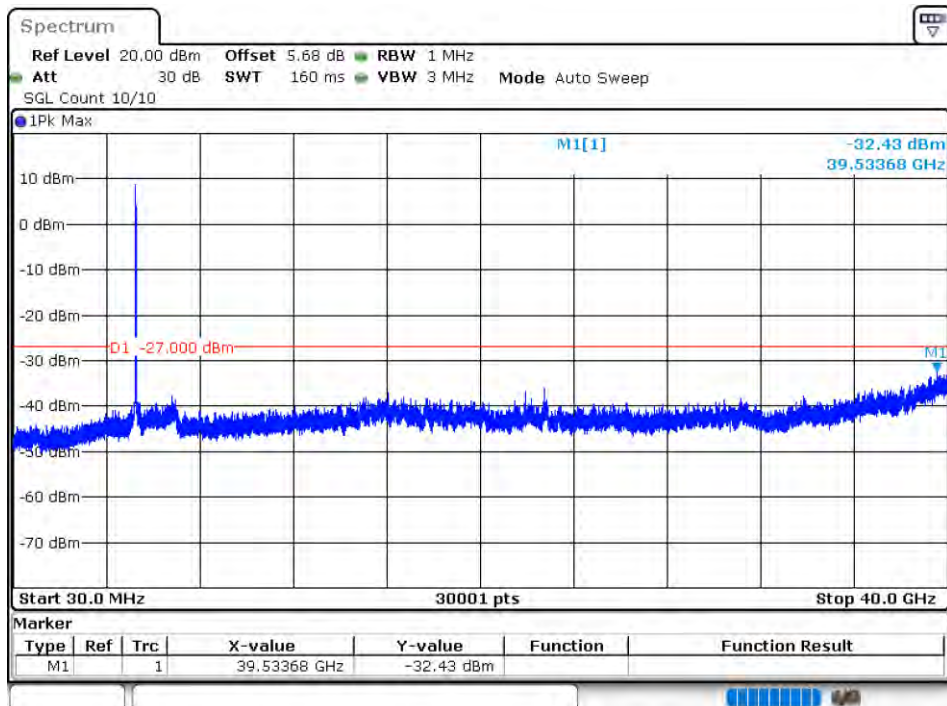
Tx. Spurious NVNT a 5280MHz Ant1 Emission



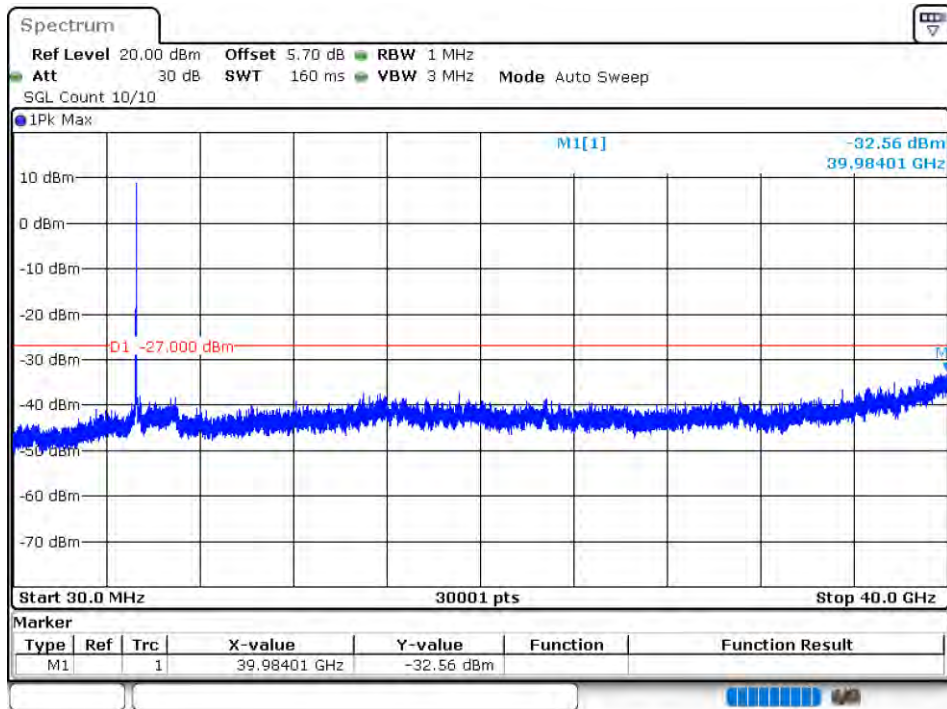
Tx. Spurious NVNT a 5320MHz Ant1 Emission



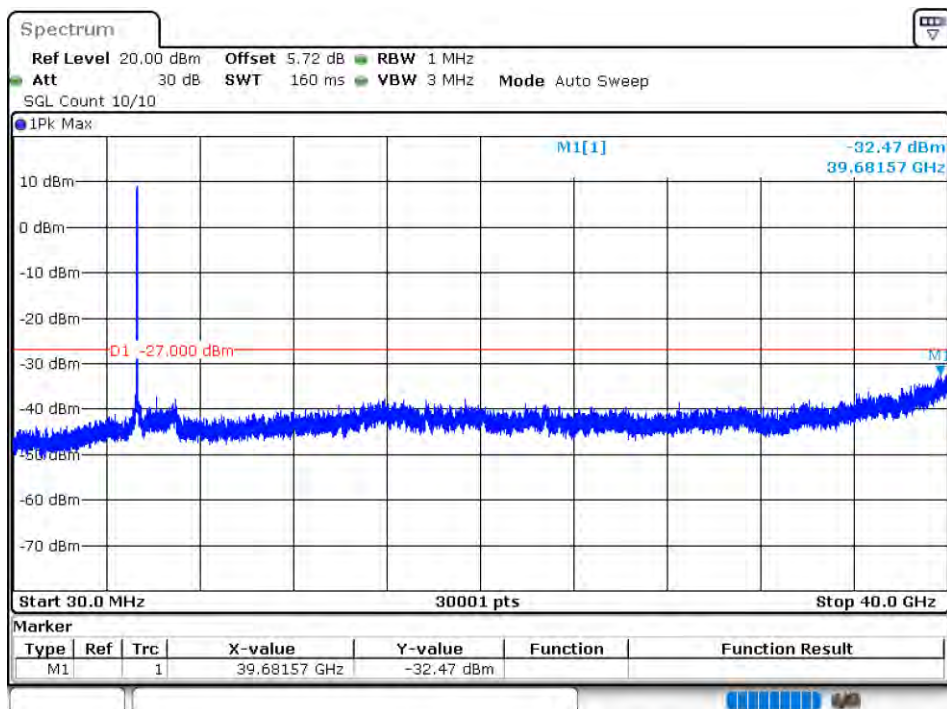
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



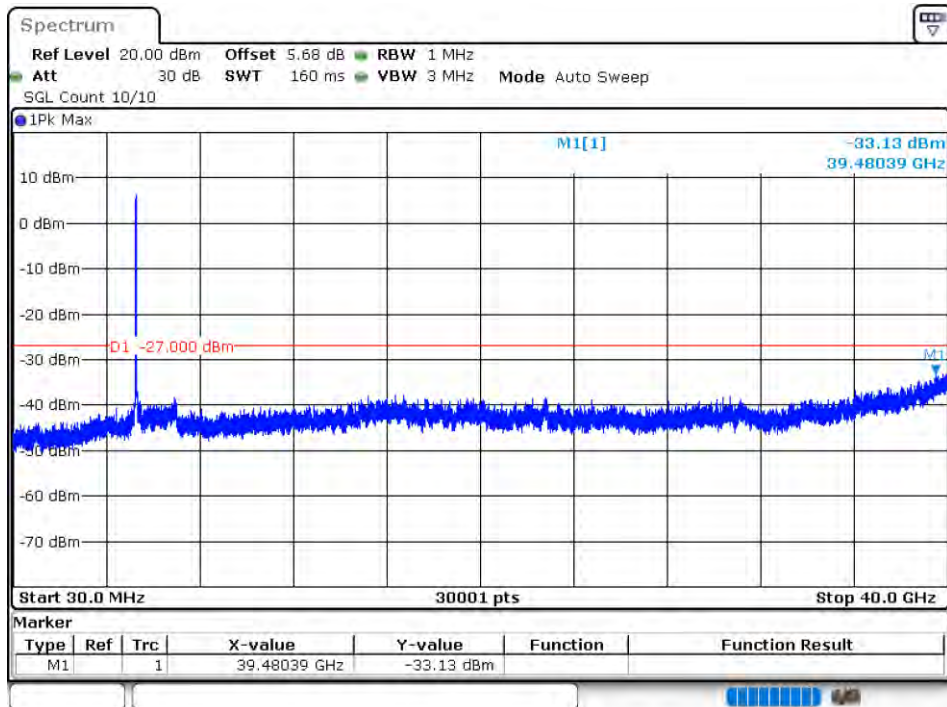
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



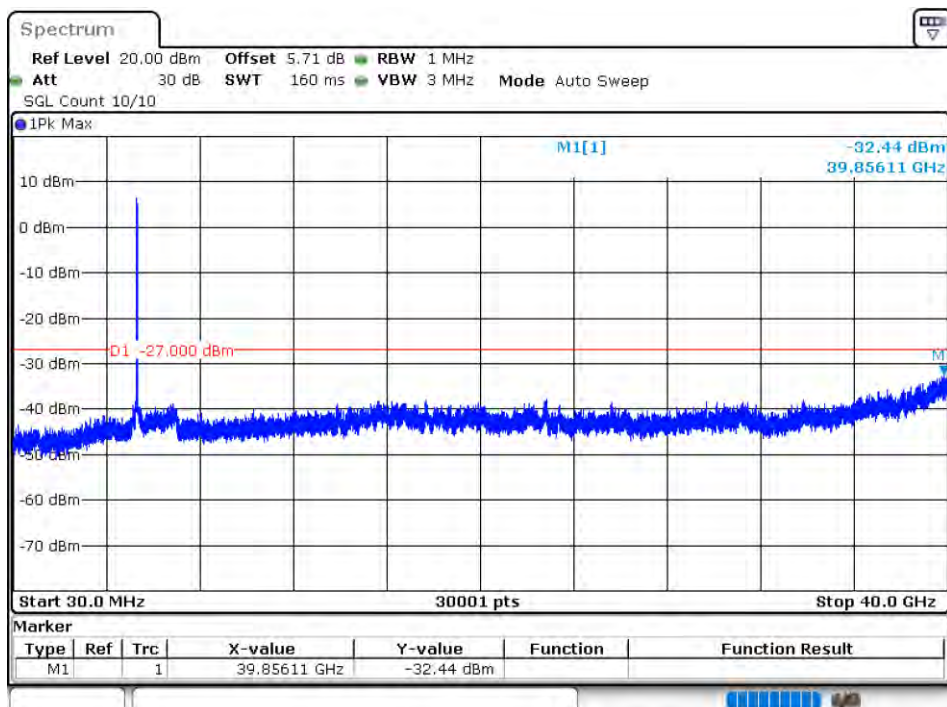
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



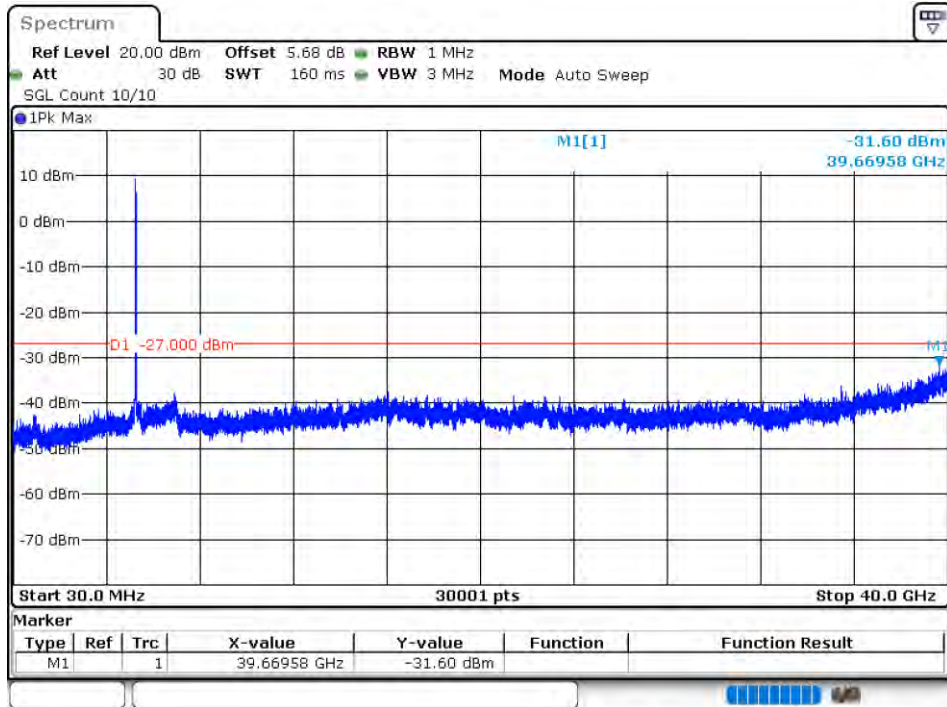
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



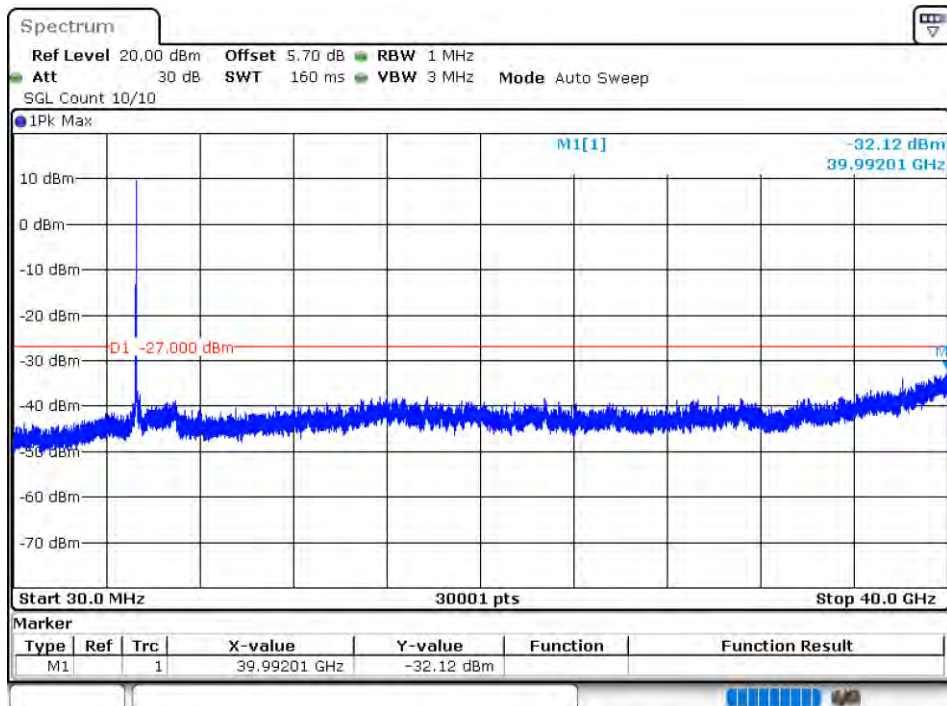
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



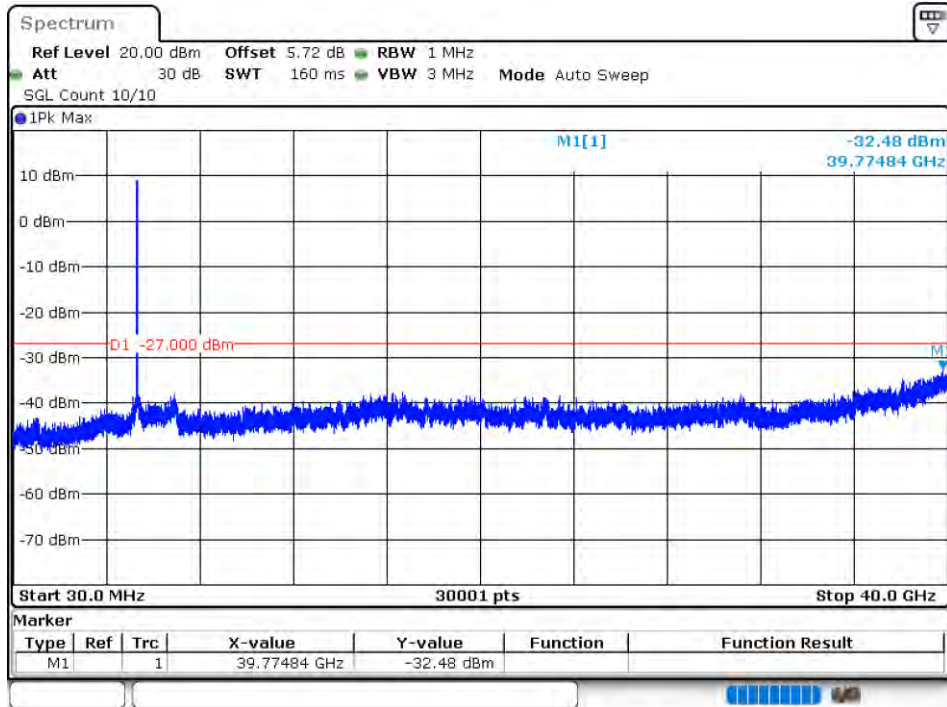
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



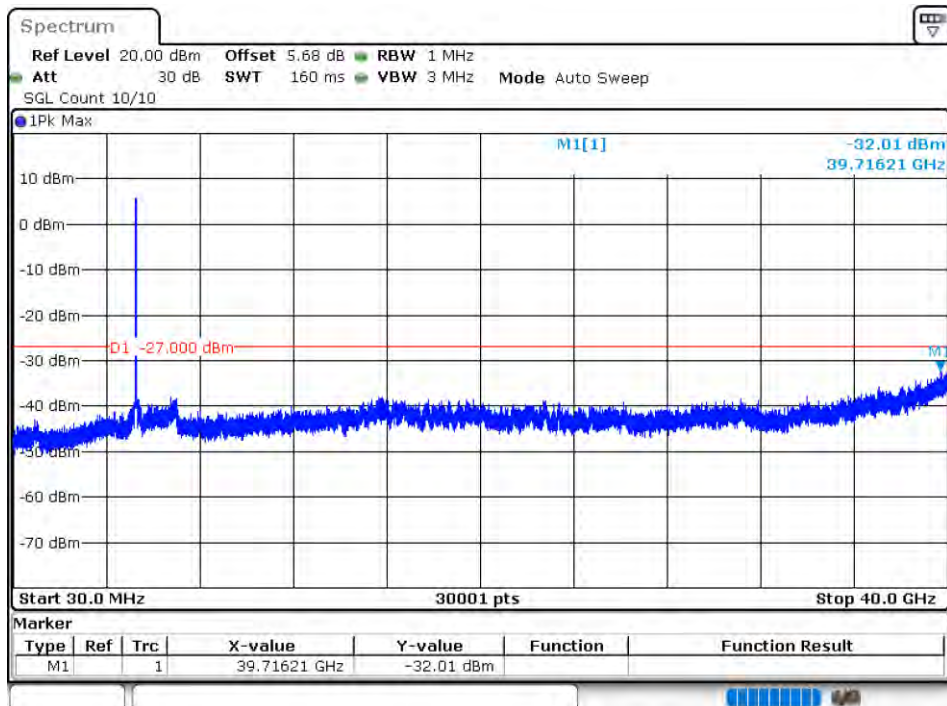
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



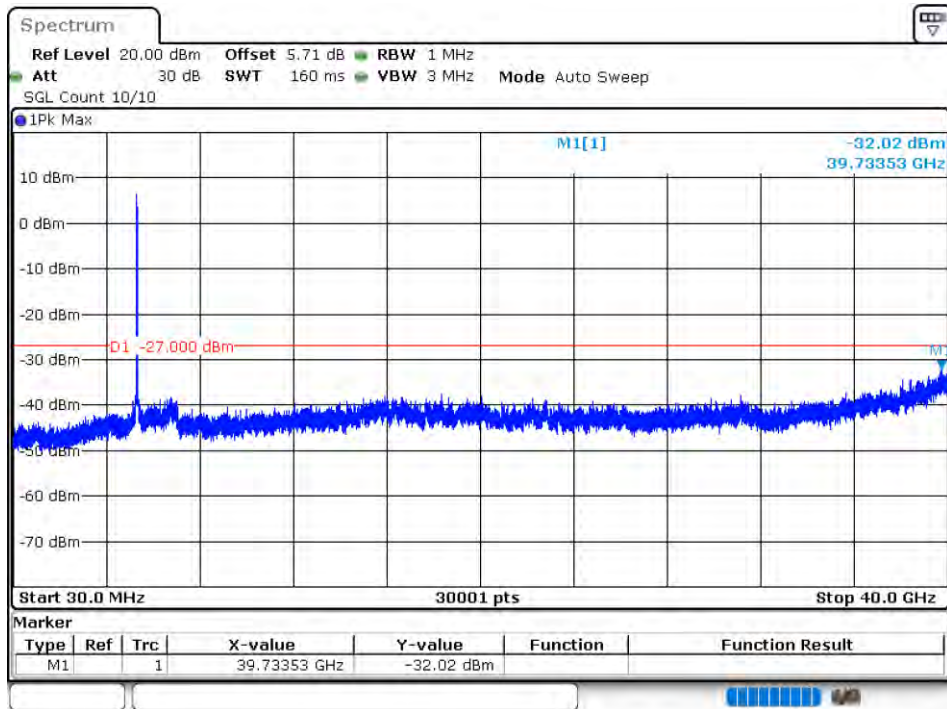
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



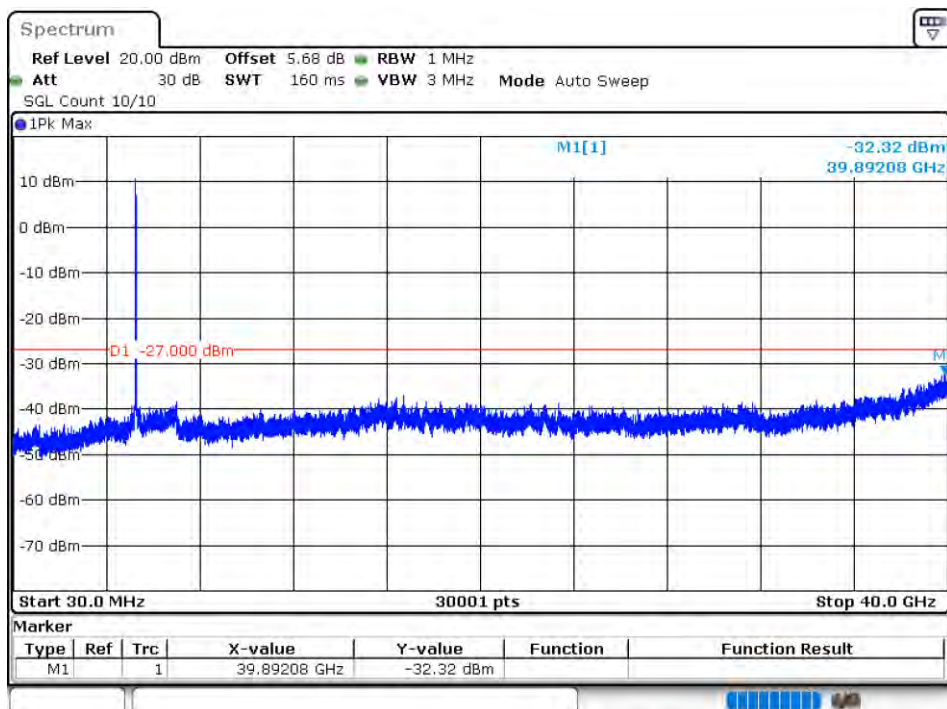
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



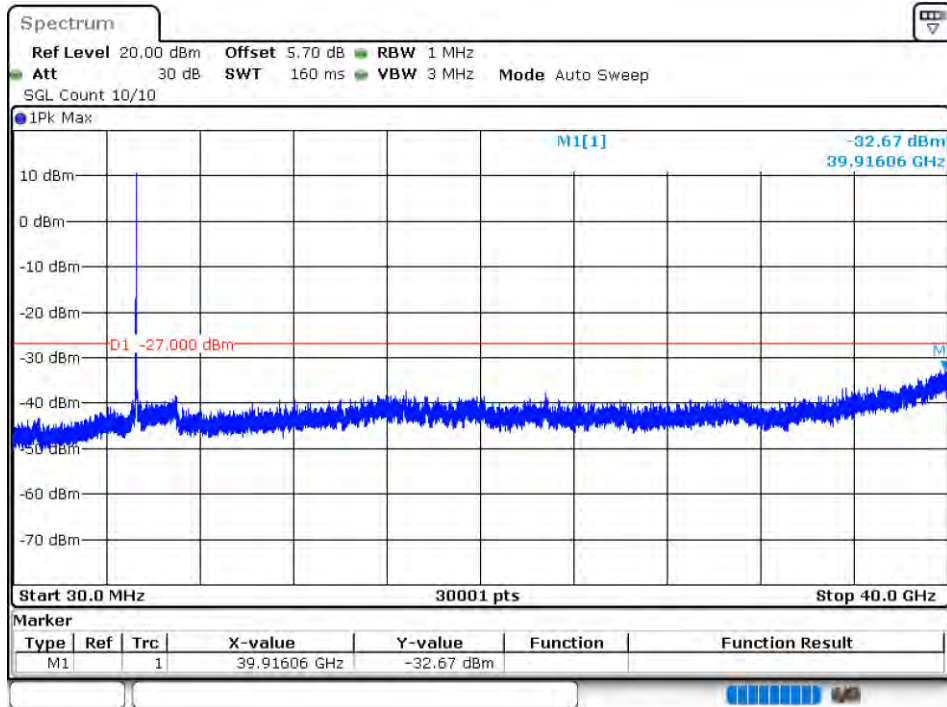
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



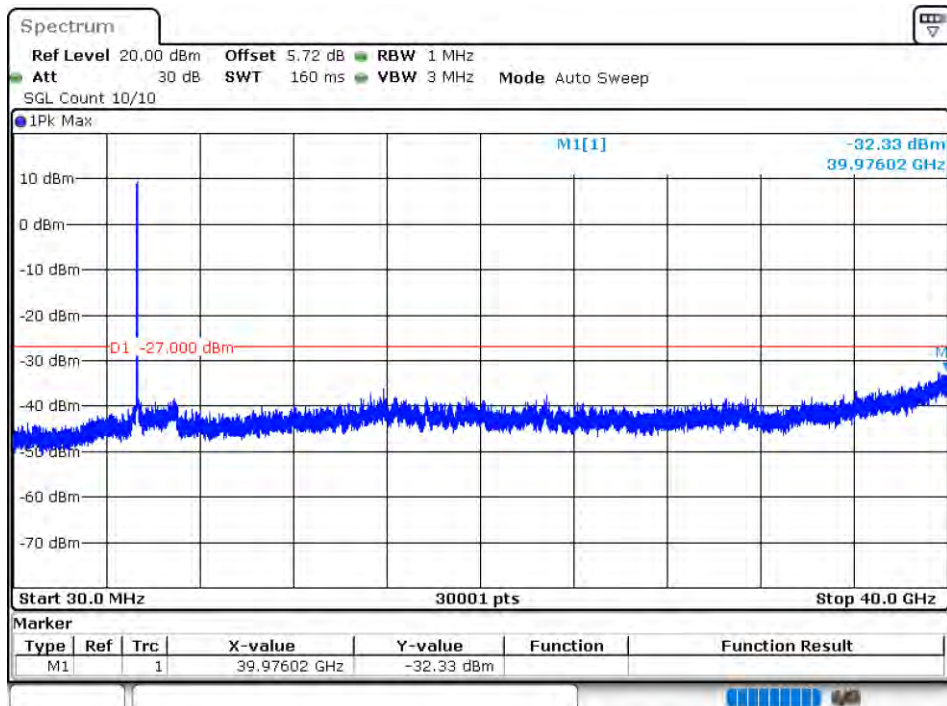
Tx. Spurious NVNT ax20 5260MHz Ant1 Emission



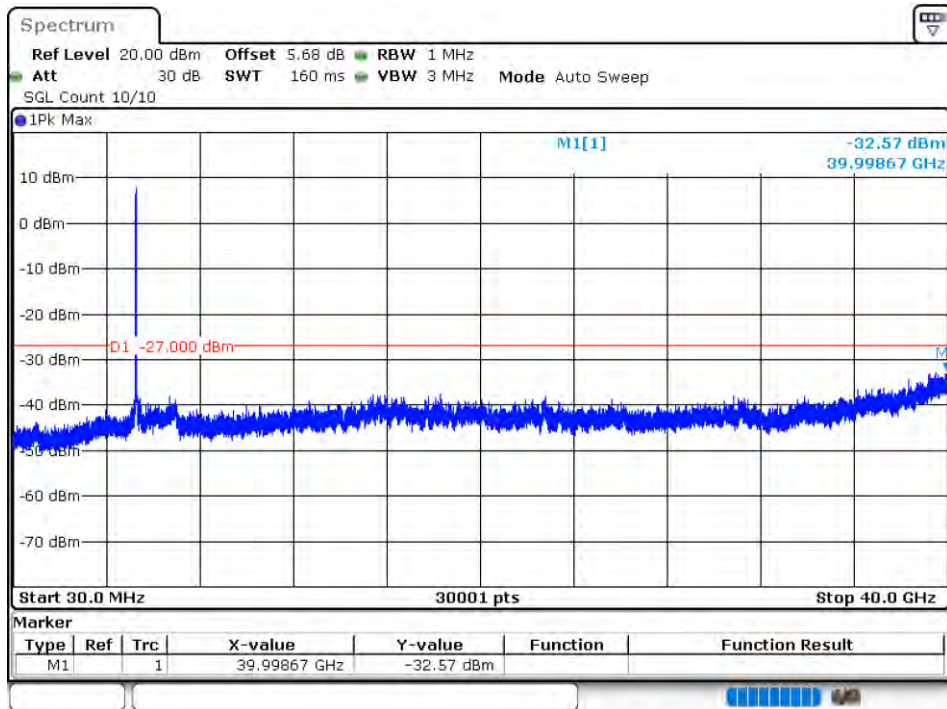
Tx. Spurious NVNT ax20 5280MHz Ant1 Emission



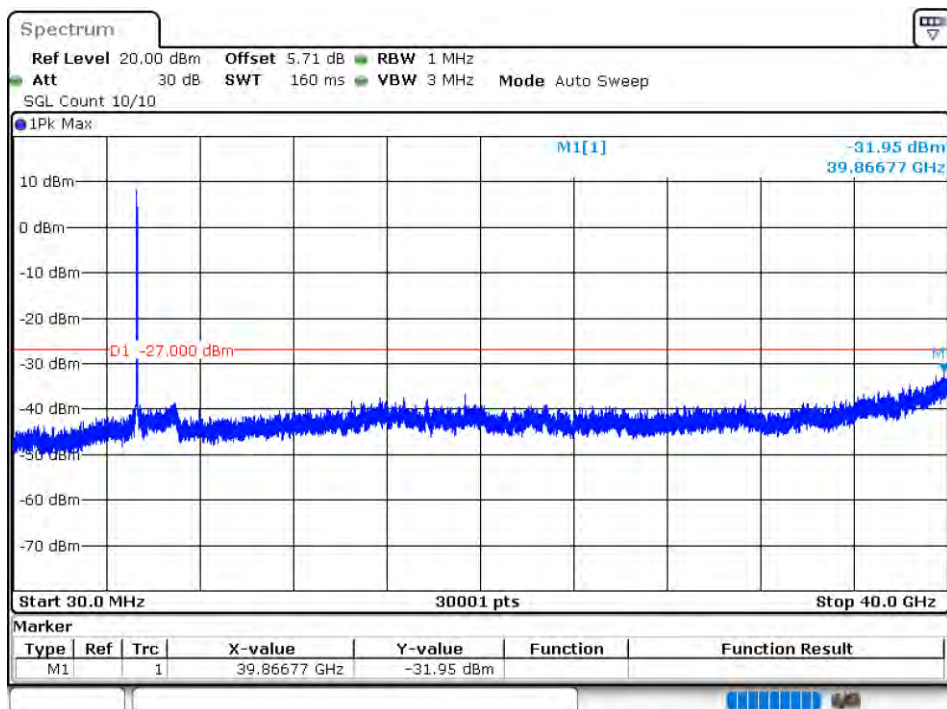
Tx. Spurious NVNT ax20 5320MHz Ant1 Emission



Tx. Spurious NVNT ax40 5270MHz Ant1 Emission



Tx. Spurious NVNT ax40 5310MHz Ant1 Emission



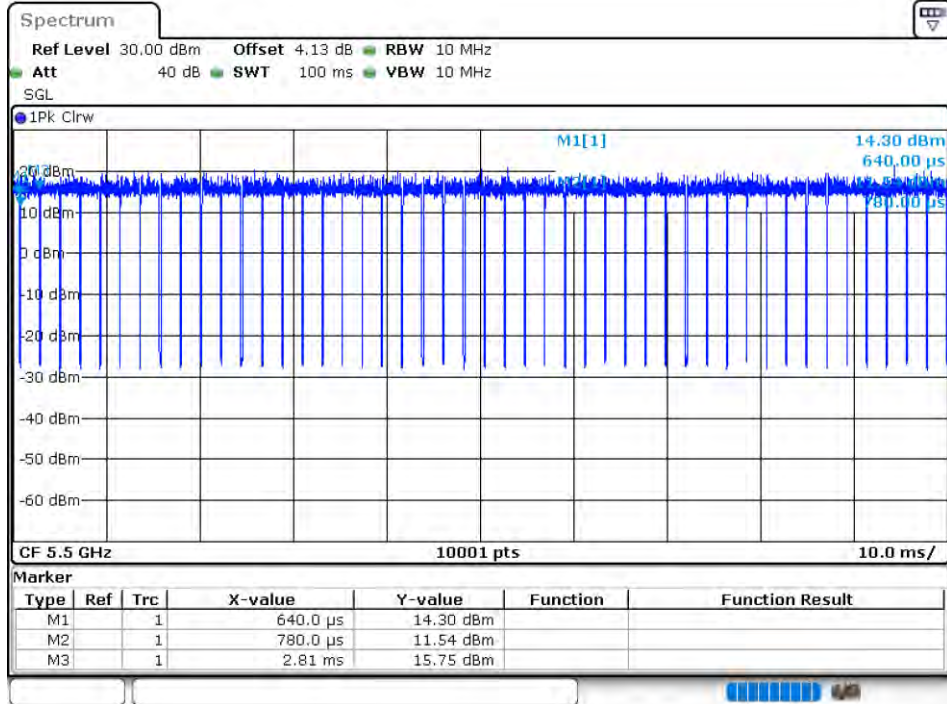
5.6G WIFI

Duty Cycle

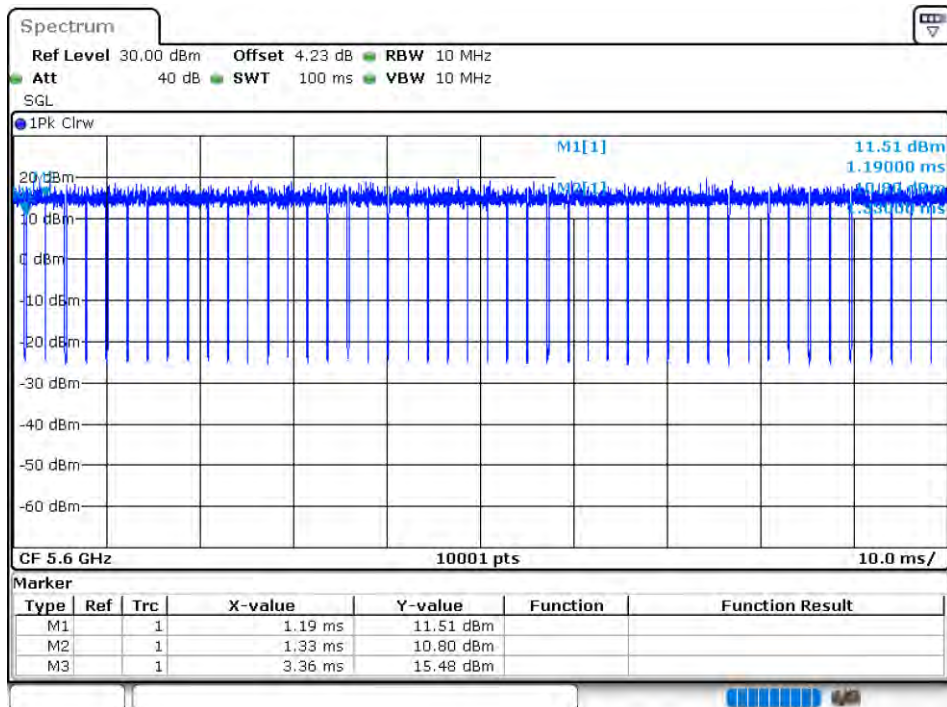
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	94.58	0.24	0.49
NVNT	a	5600	Ant1	94.8	0.23	0.49
NVNT	a	5700	Ant1	95.03	0.22	0.49
NVNT	n20	5500	Ant1	94.88	0.23	0.53
NVNT	n20	5600	Ant1	94.7	0.24	0.53
NVNT	n20	5700	Ant1	94.79	0.23	0.53
NVNT	n40	5510	Ant1	89.81	0.47	1.08
NVNT	n40	5590	Ant1	85.36	0.69	1.08
NVNT	n40	5670	Ant1	86.02	0.65	1.08
NVNT	ac20	5500	Ant1	94.78	0.23	0.53
NVNT	ac20	5600	Ant1	94.33	0.25	0.53
NVNT	ac20	5700	Ant1	91.97	0.36	0.53
NVNT	ac40	5510	Ant1	89.63	0.48	1.06
NVNT	ac40	5590	Ant1	85.14	0.7	1.06
NVNT	ac40	5670	Ant1	85.66	0.67	1.06
NVNT	ax20	5500	Ant1	89.64	0.47	0.68
NVNT	ax20	5600	Ant1	90.12	0.45	0.68
NVNT	ax20	5700	Ant1	93.16	0.31	0.68
NVNT	ax40	5510	Ant1	82.93	0.81	1.3
NVNT	ax40	5590	Ant1	87.36	0.59	1.32
NVNT	ax40	5670	Ant1	83.05	0.81	1.32

Test Graphs

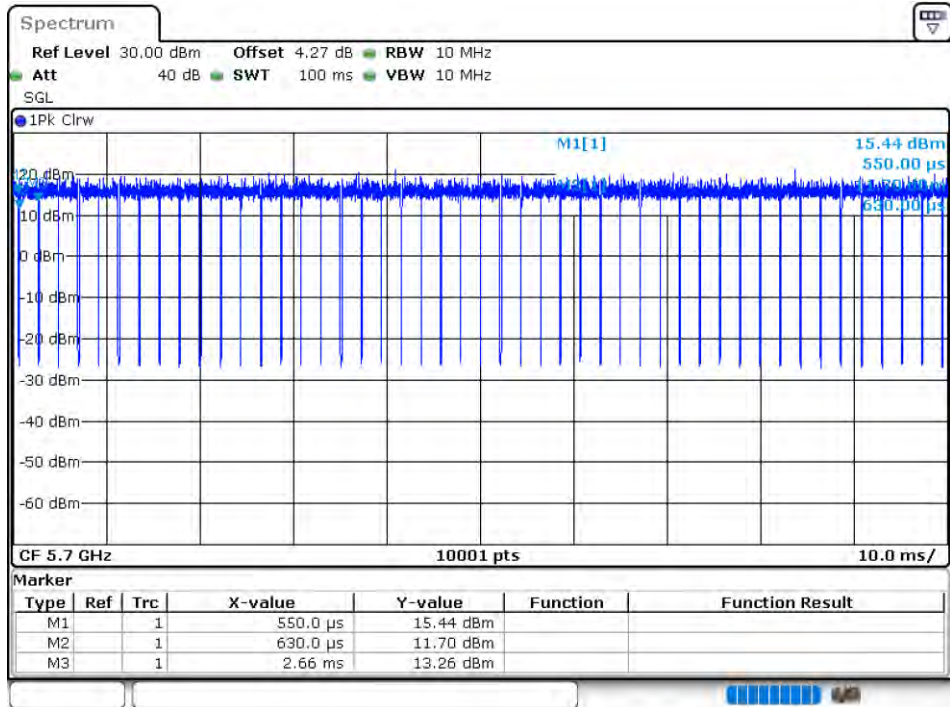
Duty Cycle NVNT a 5500MHz Ant1



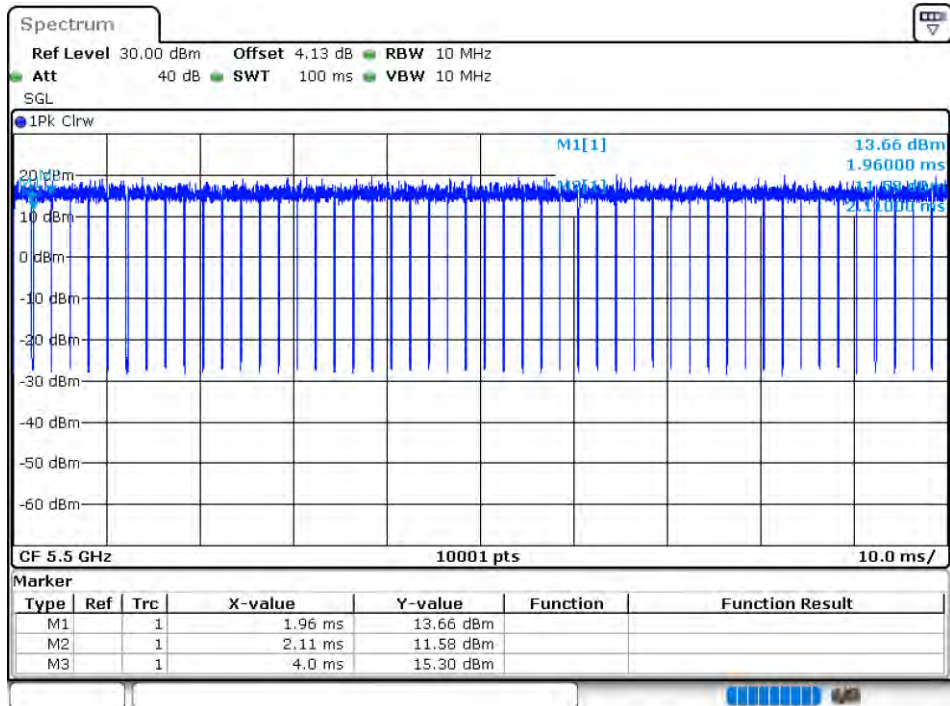
Duty Cycle NVNT a 5600MHz Ant1

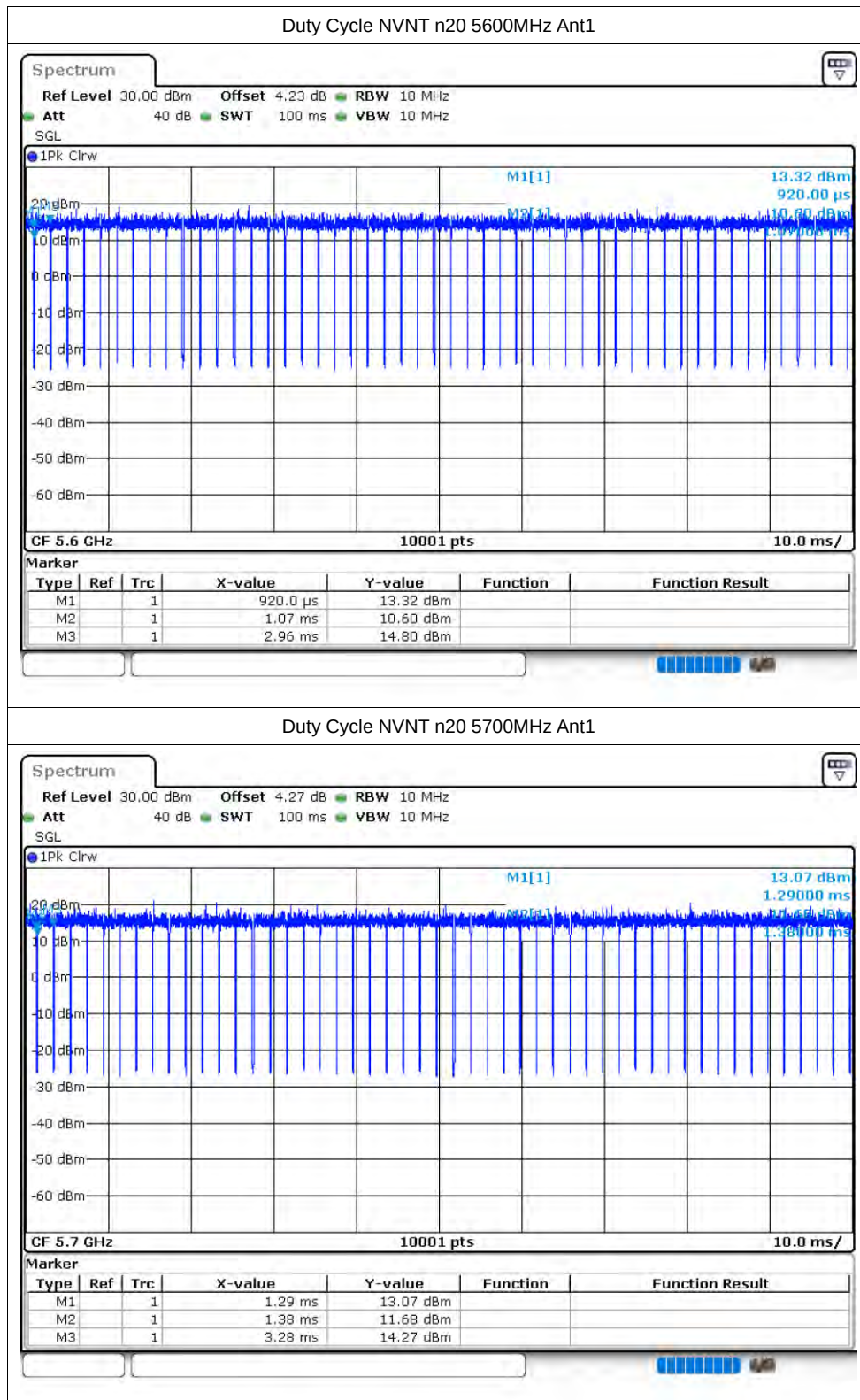


Duty Cycle NVNT a 5700MHz Ant1

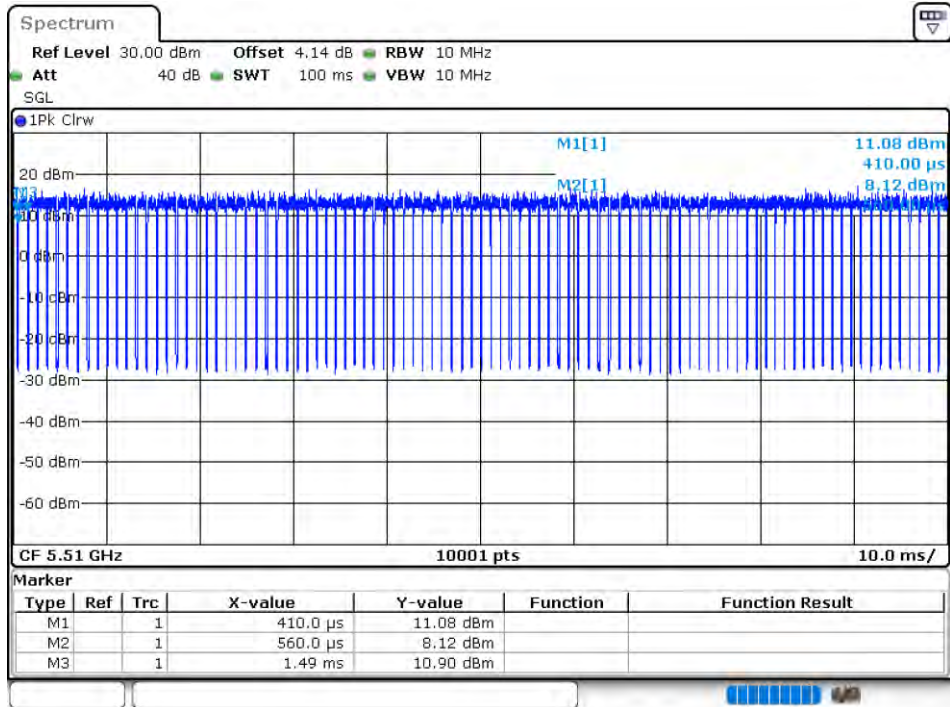


Duty Cycle NVNT n20 5500MHz Ant1



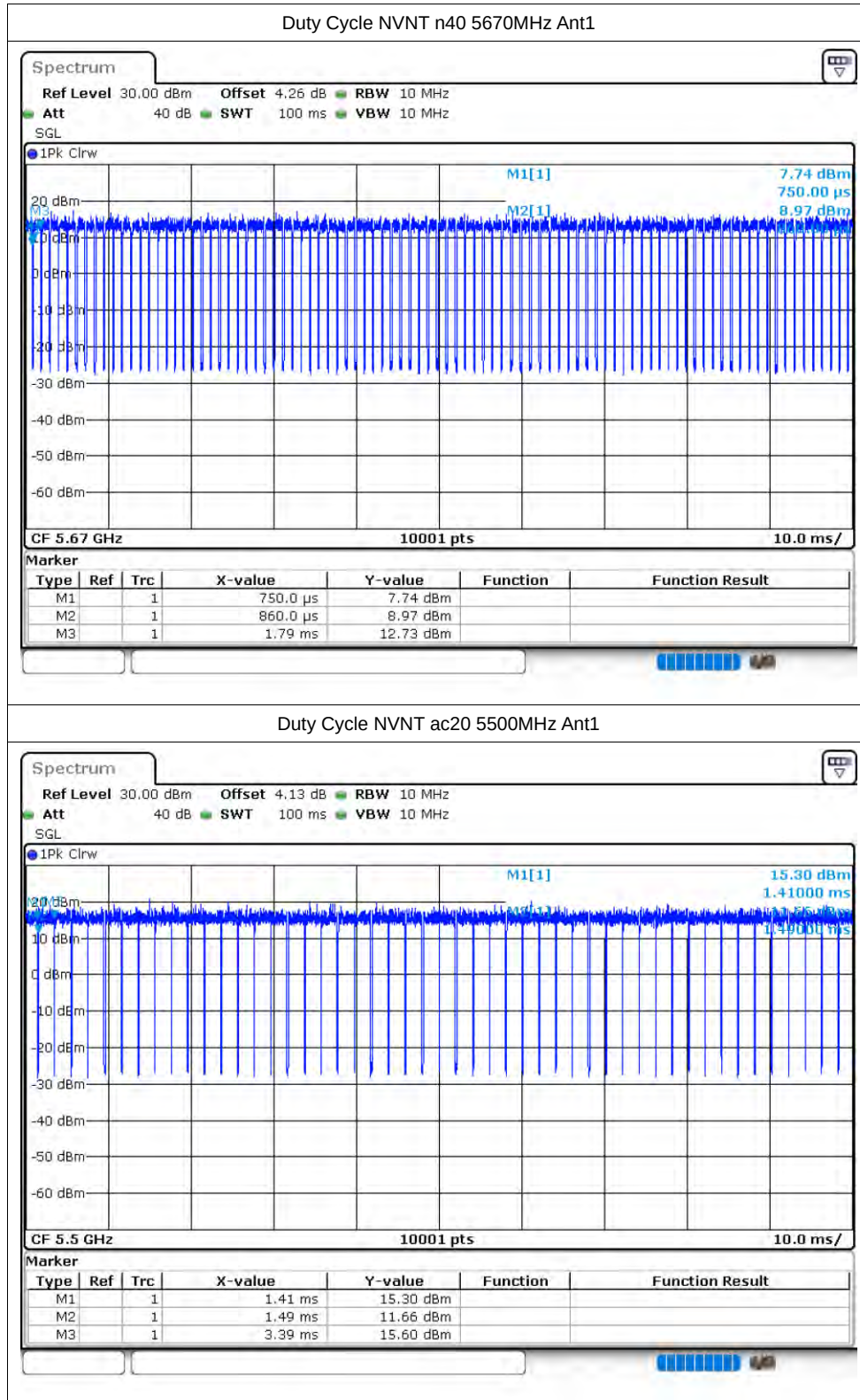


Duty Cycle NVNT n40 5510MHz Ant1

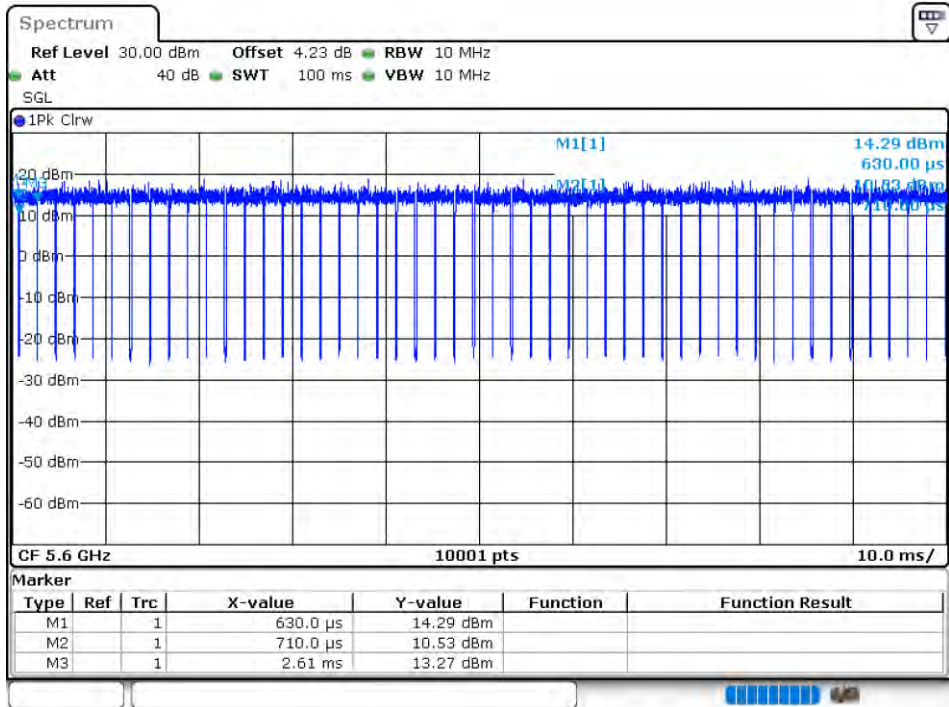


Duty Cycle NVNT n40 5590MHz Ant1

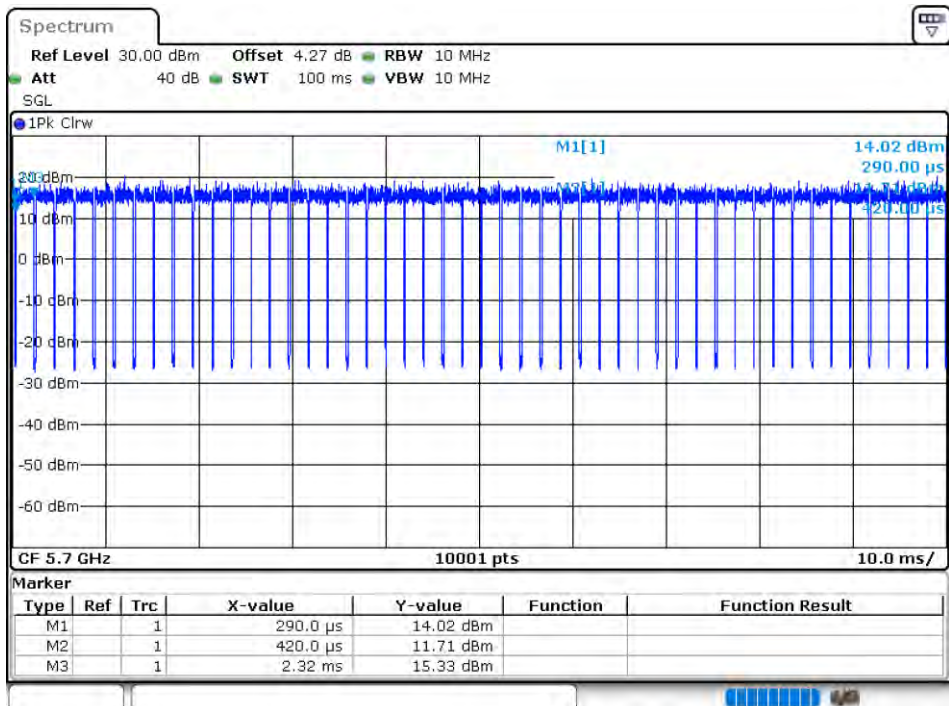




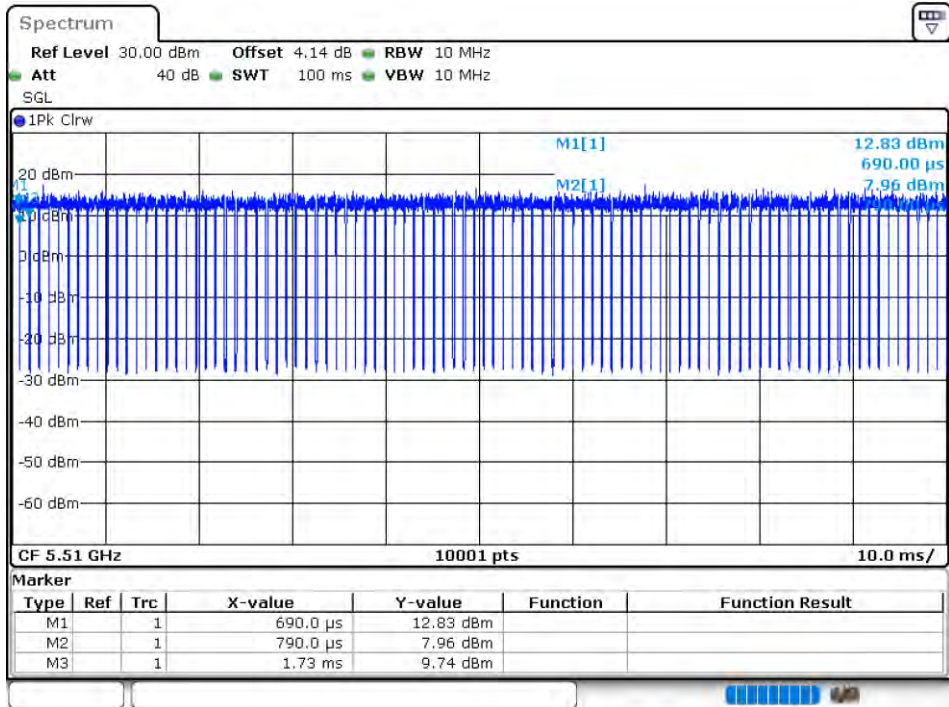
Duty Cycle NVNT ac20 5600MHz Ant1



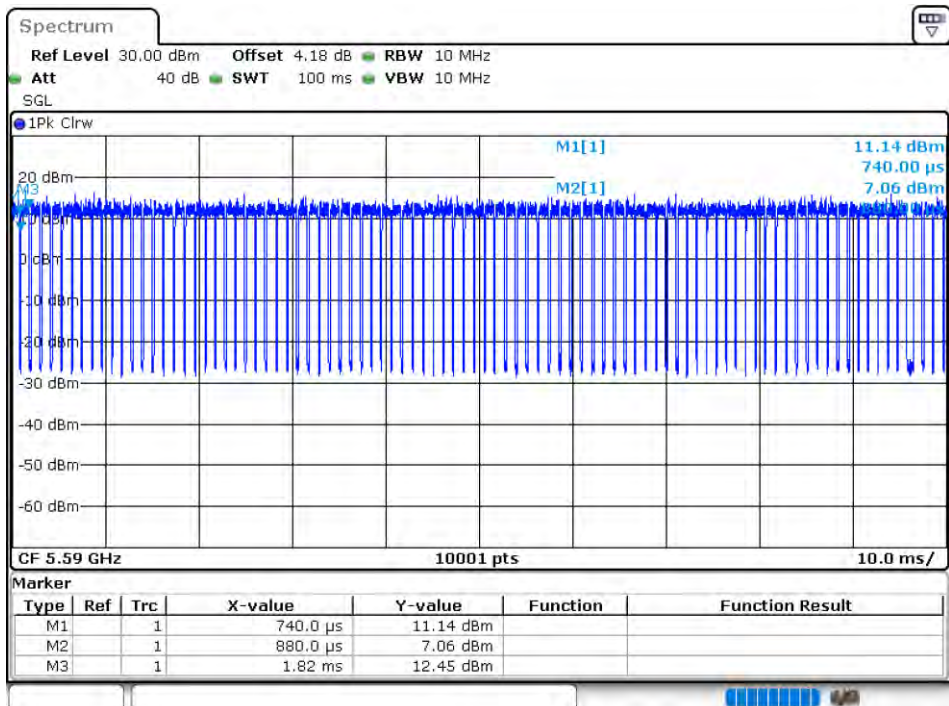
Duty Cycle NVNT ac20 5700MHz Ant1



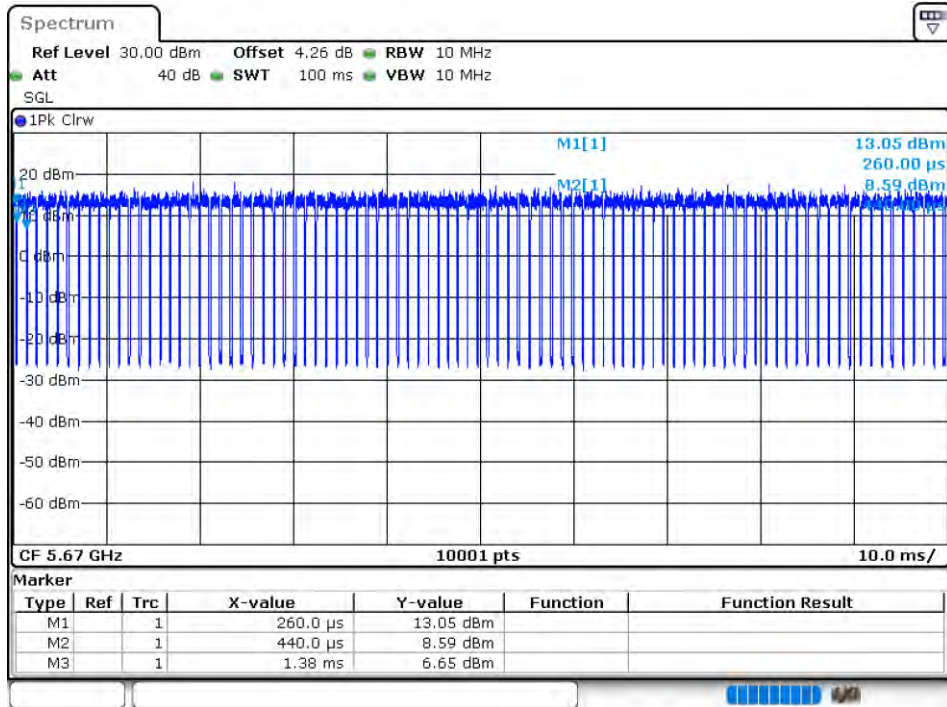
Duty Cycle NVNT ac40 5510MHz Ant1



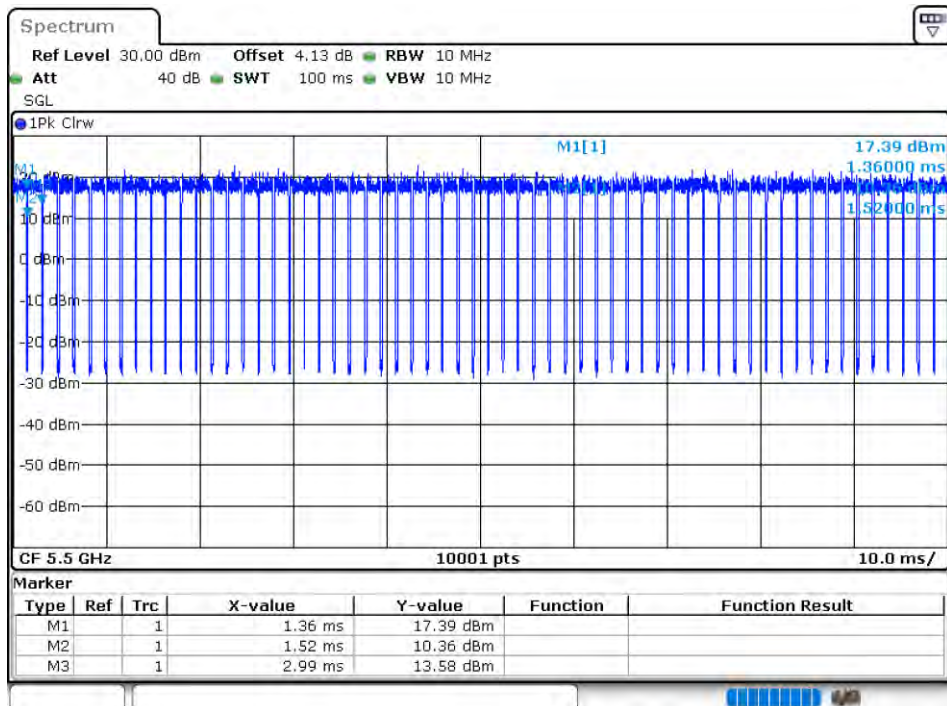
Duty Cycle NVNT ac40 5590MHz Ant1



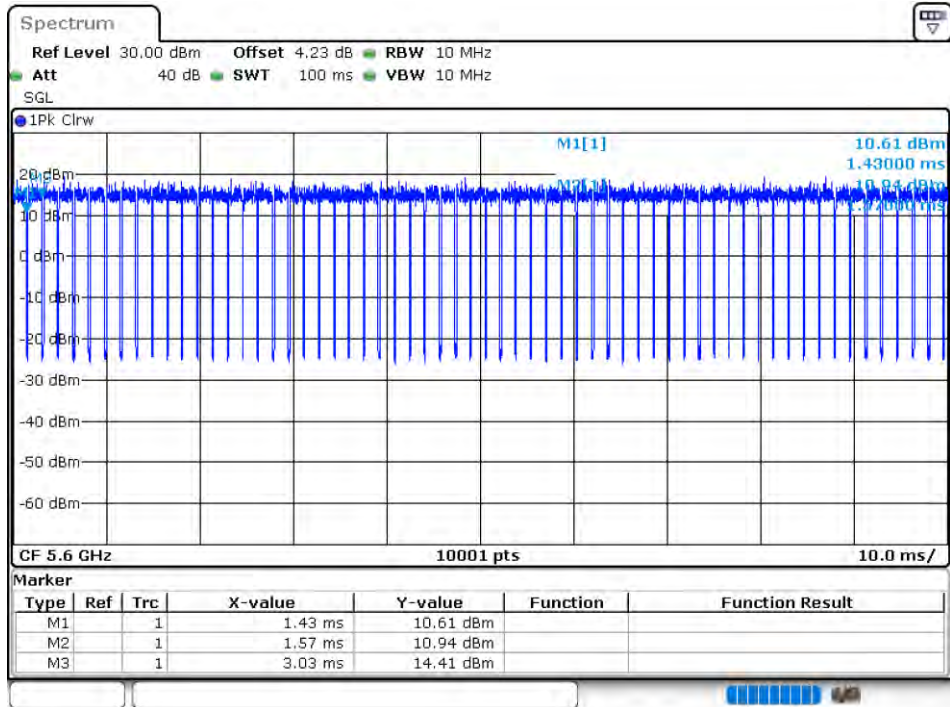
Duty Cycle NVNT ac40 5670MHz Ant1



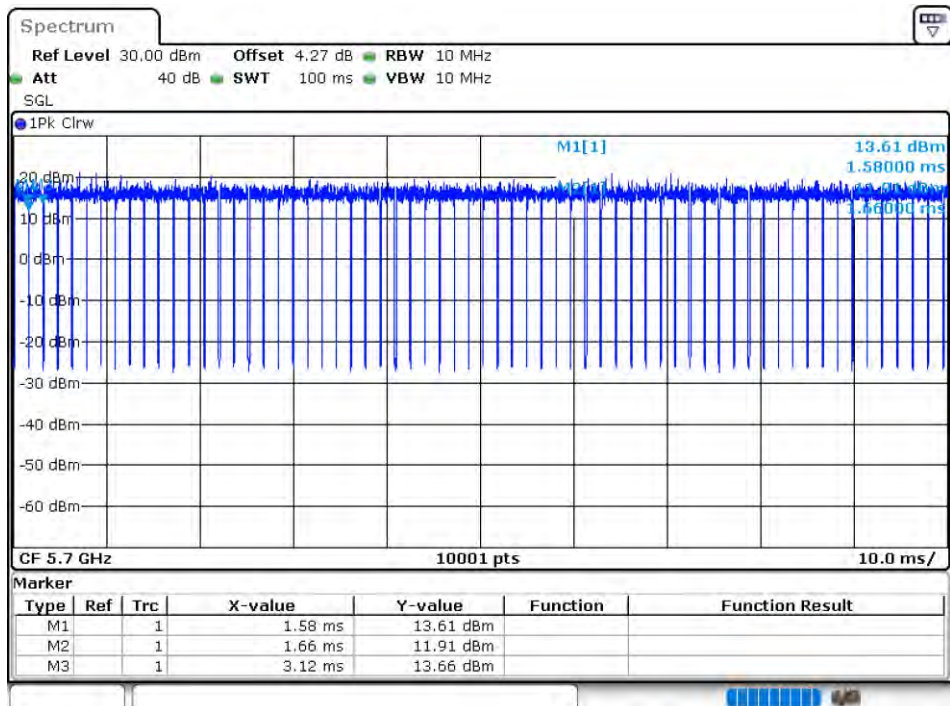
Duty Cycle NVNT ax20 5500MHz Ant1



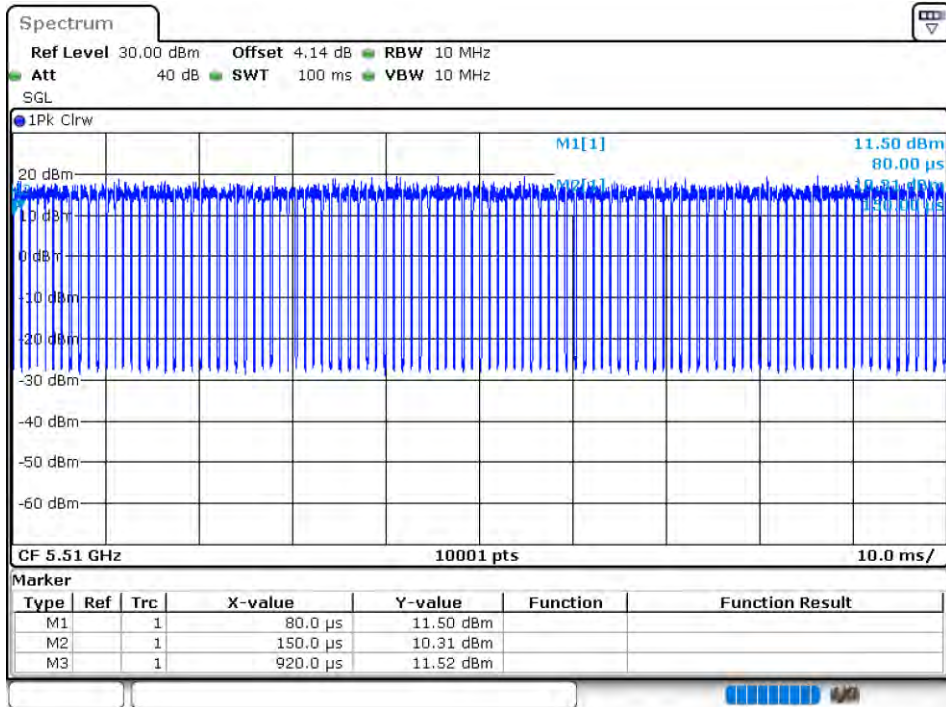
Duty Cycle NVNT ax20 5600MHz Ant1



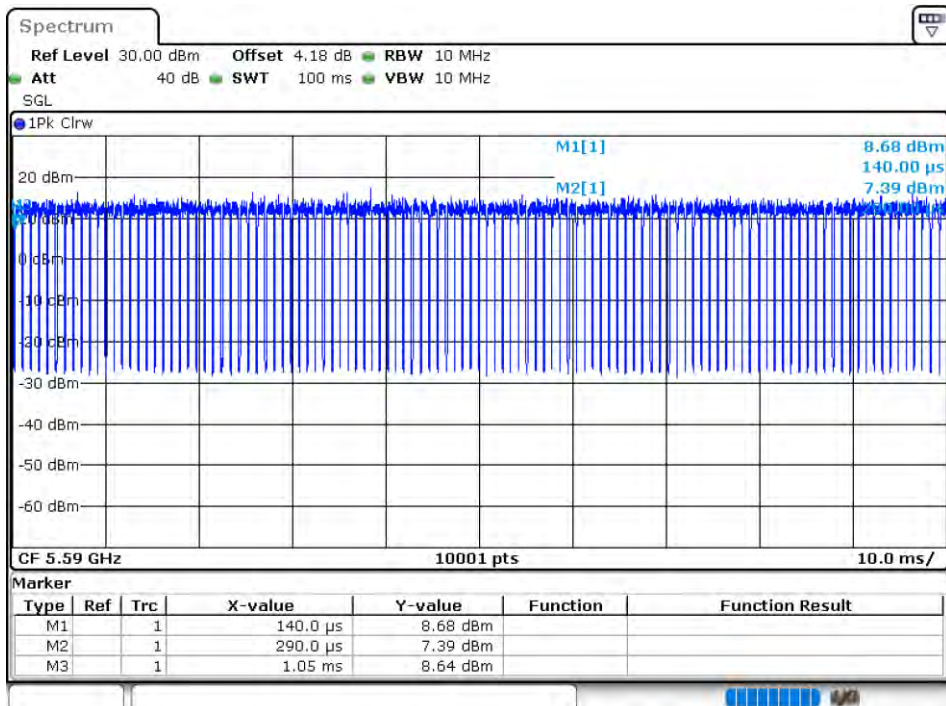
Duty Cycle NVNT ax20 5700MHz Ant1

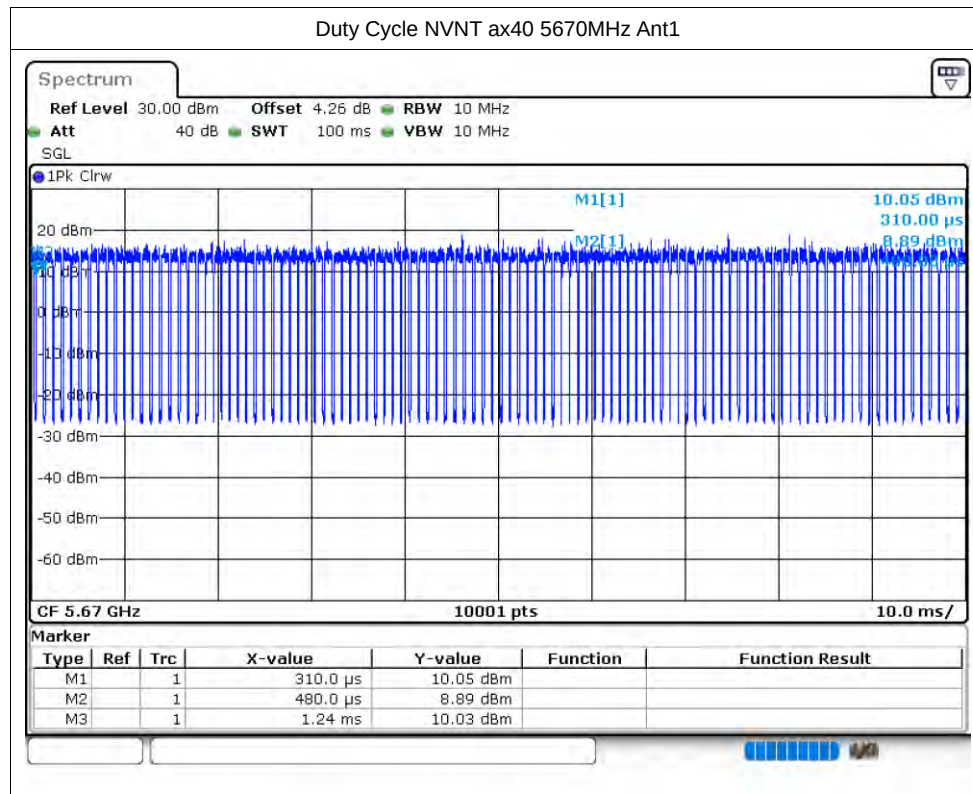


Duty Cycle NVNT ax40 5510MHz Ant1



Duty Cycle NVNT ax40 5590MHz Ant1





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	11.08	23.64	Pass
NVNT	a	5600	Ant1	10.35	23.63	Pass
NVNT	a	5700	Ant1	11.82	23.55	Pass
NVNT	n20	5500	Ant1	11.14	23.69	Pass
NVNT	n20	5600	Ant1	10.1	23.65	Pass
NVNT	n20	5700	Ant1	11.47	23.93	Pass
NVNT	n40	5510	Ant1	11.02	24	Pass
NVNT	n40	5590	Ant1	10.43	24	Pass
NVNT	n40	5670	Ant1	11.6	24	Pass
NVNT	ac20	5500	Ant1	11.2	23.69	Pass
NVNT	ac20	5600	Ant1	10.3	23.81	Pass
NVNT	ac20	5700	Ant1	11.3	23.71	Pass
NVNT	ac40	5510	Ant1	10.92	24	Pass
NVNT	ac40	5590	Ant1	10.2	24	Pass
NVNT	ac40	5670	Ant1	11.6	24	Pass
NVNT	ax20	5500	Ant1	13.28	23.65	Pass
NVNT	ax20	5600	Ant1	10.34	23.56	Pass
NVNT	ax20	5700	Ant1	11.71	23.62	Pass
NVNT	ax40	5510	Ant1	13.49	24	Pass
NVNT	ax40	5590	Ant1	10.45	24	Pass
NVNT	ax40	5670	Ant1	11.95	24	Pass

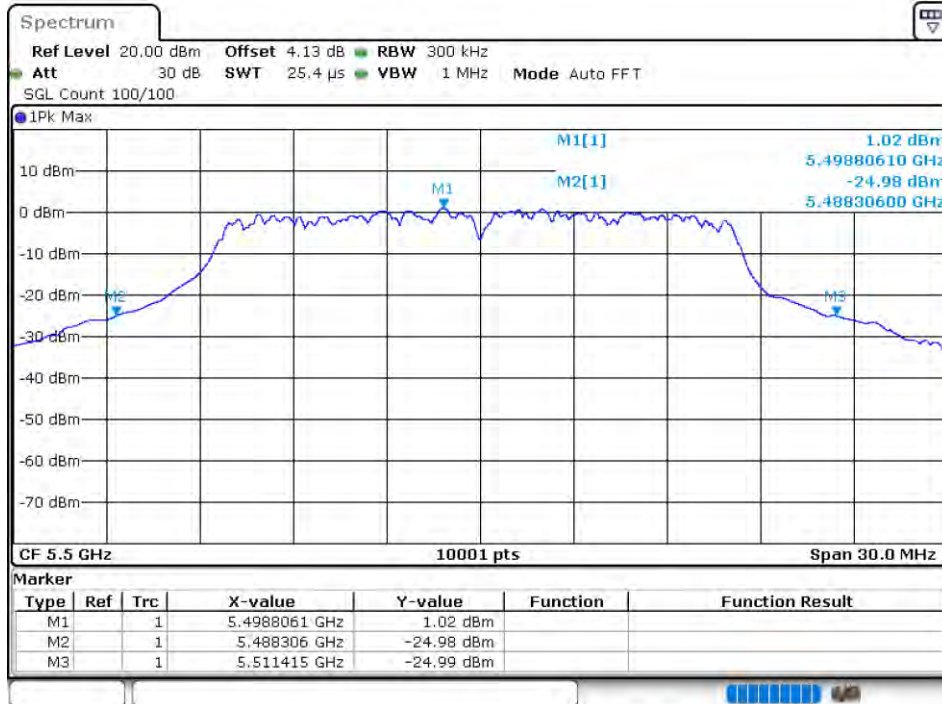
Note: The average power contains duty cycle

-26dB Bandwidth

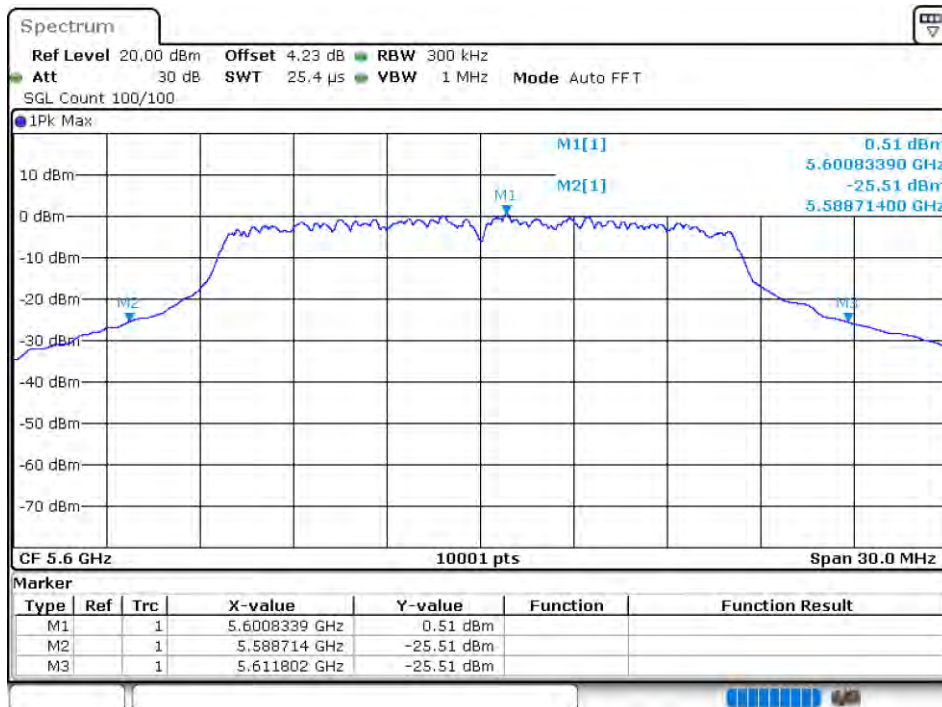
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	23.109	Pass
NVNT	a	5600	Ant1	23.088	Pass
NVNT	a	5700	Ant1	22.647	Pass
NVNT	n20	5500	Ant1	23.388	Pass
NVNT	n20	5600	Ant1	23.151	Pass
NVNT	n20	5700	Ant1	24.729	Pass
NVNT	n40	5510	Ant1	46.23	Pass
NVNT	n40	5590	Ant1	45.828	Pass
NVNT	n40	5670	Ant1	46.074	Pass
NVNT	ac20	5500	Ant1	23.391	Pass
NVNT	ac20	5600	Ant1	24.027	Pass
NVNT	ac20	5700	Ant1	23.481	Pass
NVNT	ac40	5510	Ant1	47.154	Pass
NVNT	ac40	5590	Ant1	46.398	Pass
NVNT	ac40	5670	Ant1	45.702	Pass
NVNT	ax20	5500	Ant1	23.196	Pass
NVNT	ax20	5600	Ant1	22.68	Pass
NVNT	ax20	5700	Ant1	22.992	Pass
NVNT	ax40	5510	Ant1	46.17	Pass
NVNT	ax40	5590	Ant1	45.498	Pass
NVNT	ax40	5670	Ant1	45.726	Pass

Test Graphs

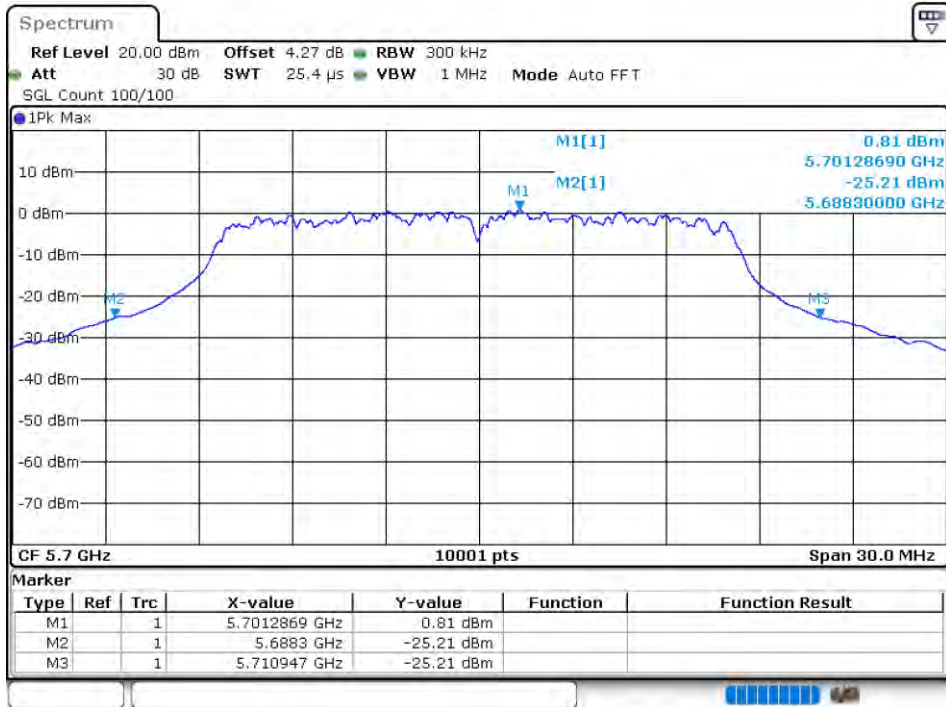
-26dB Bandwidth NVNT a 5500MHz Ant1



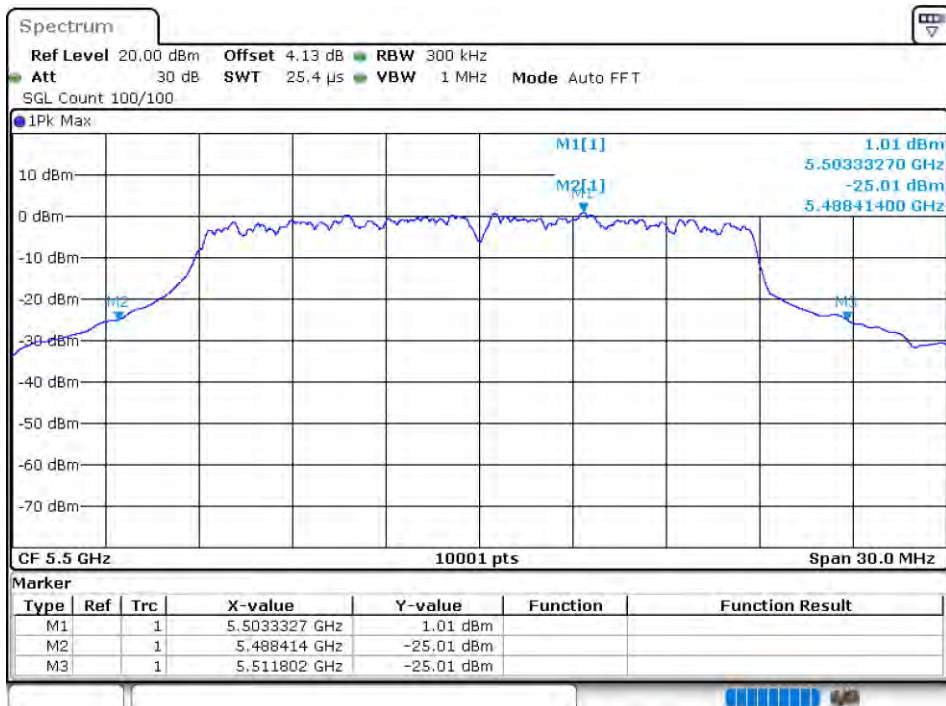
-26dB Bandwidth NVNT a 5600MHz Ant1



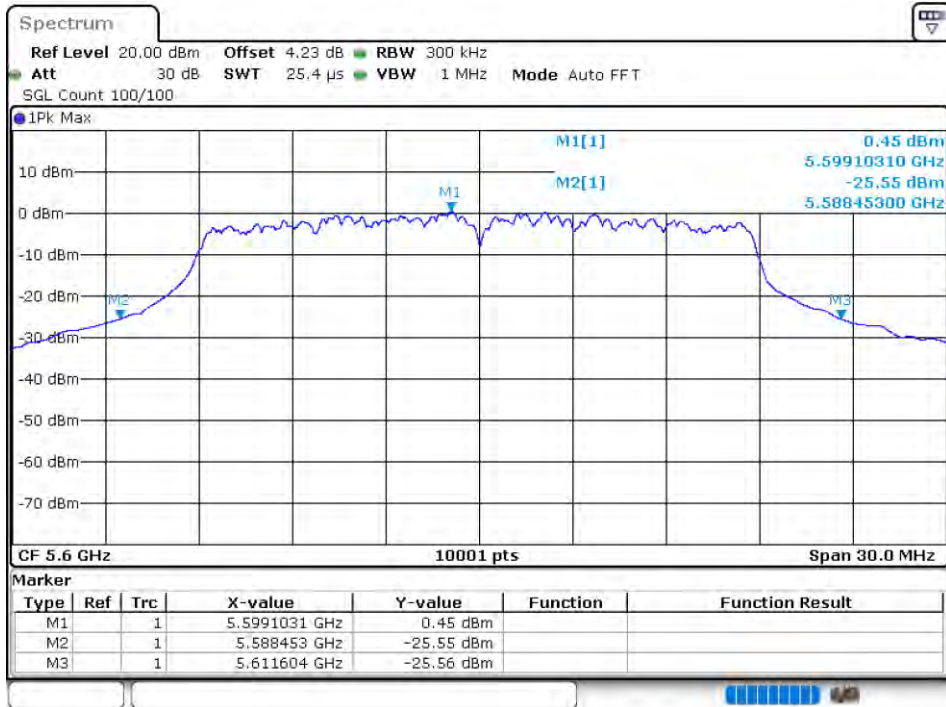
-26dB Bandwidth NVNT a 5700MHz Ant1



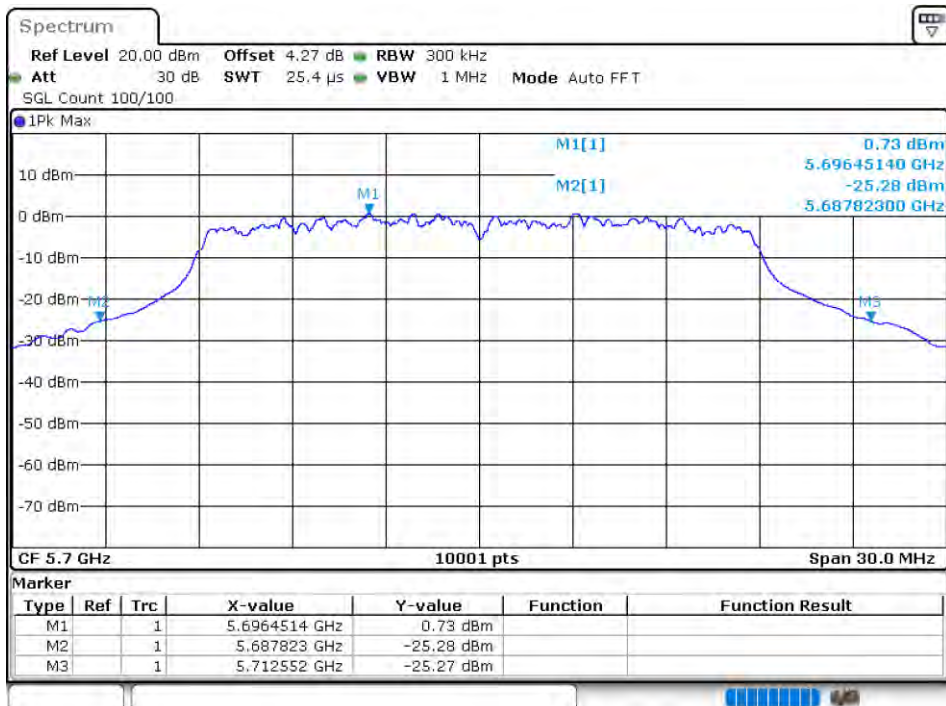
-26dB Bandwidth NVNT n20 5500MHz Ant1



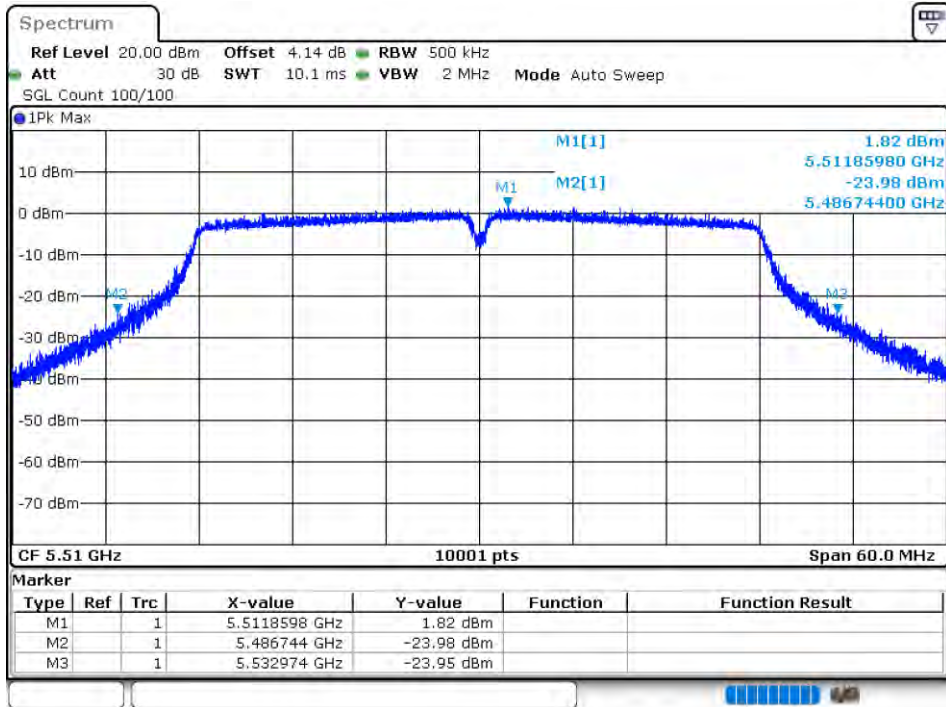
-26dB Bandwidth NVNT n20 5600MHz Ant1



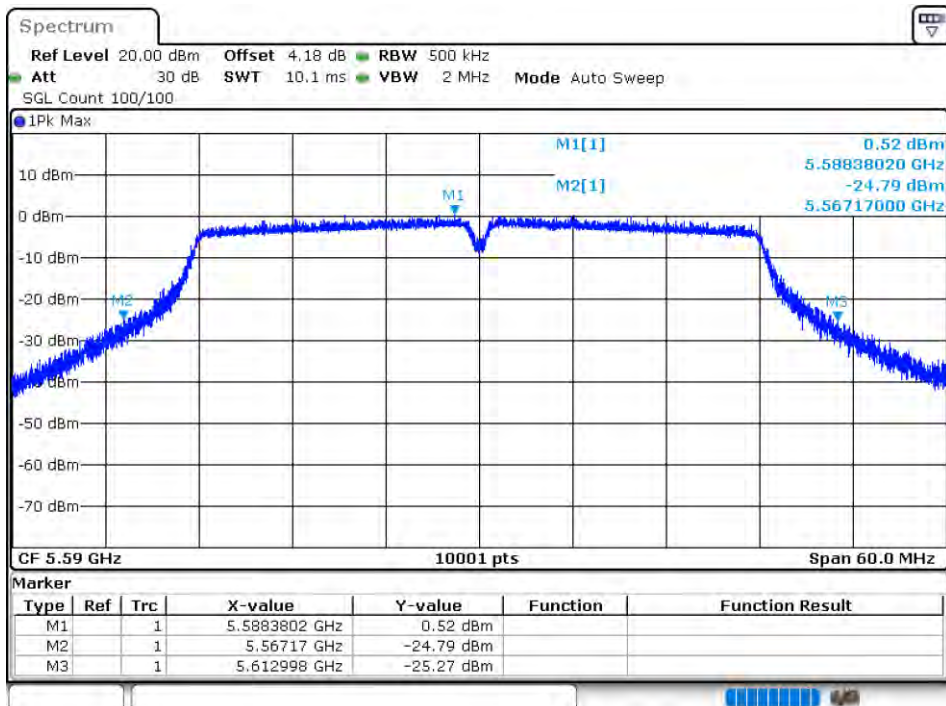
-26dB Bandwidth NVNT n20 5700MHz Ant1



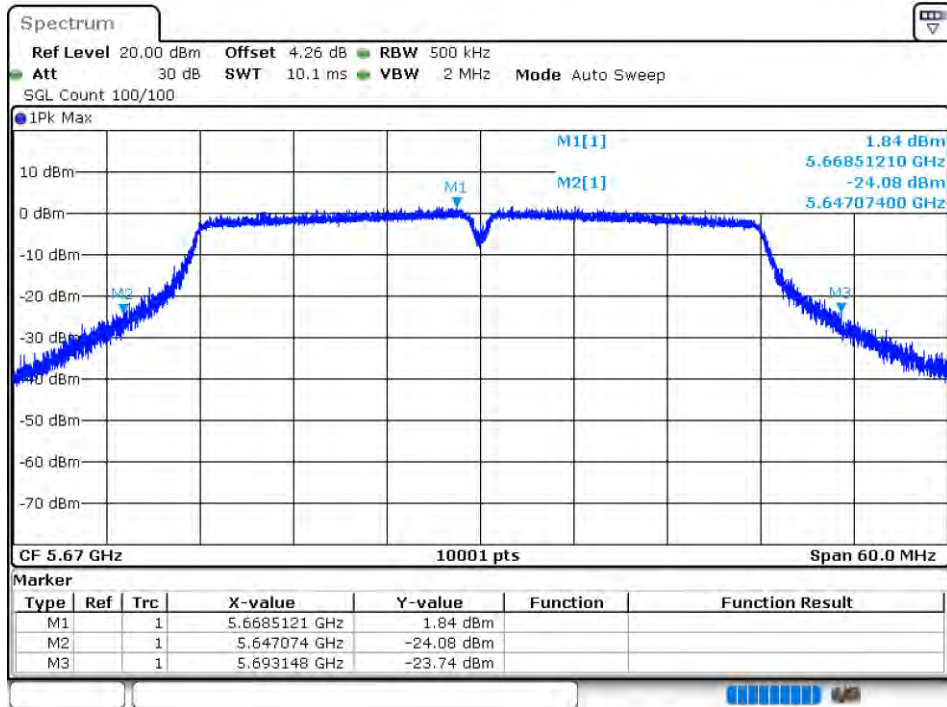
-26dB Bandwidth NVNT n40 5510MHz Ant1



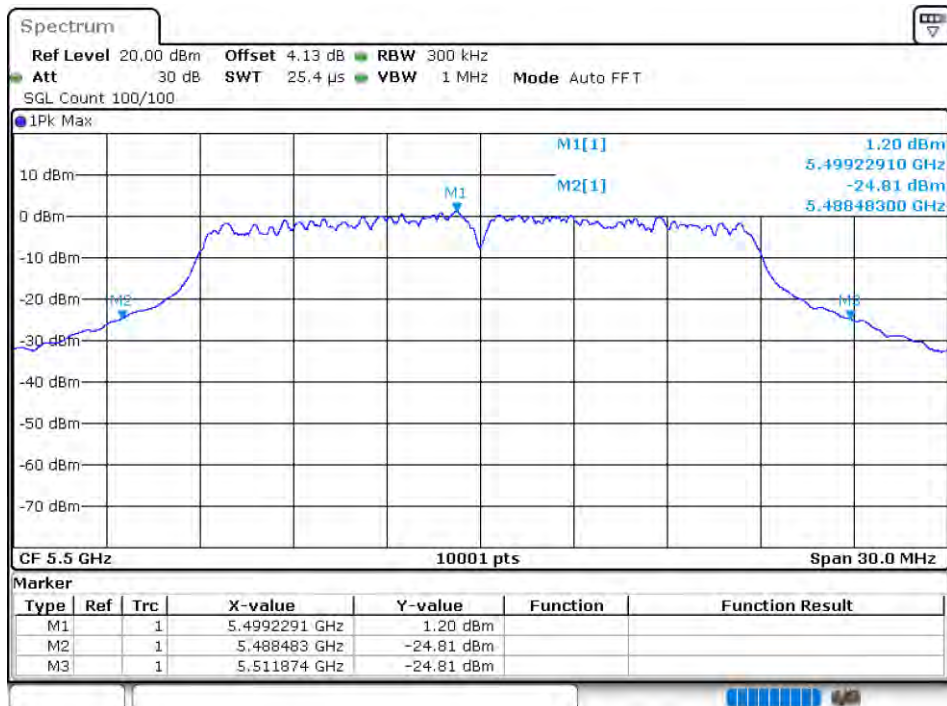
-26dB Bandwidth NVNT n40 5590MHz Ant1



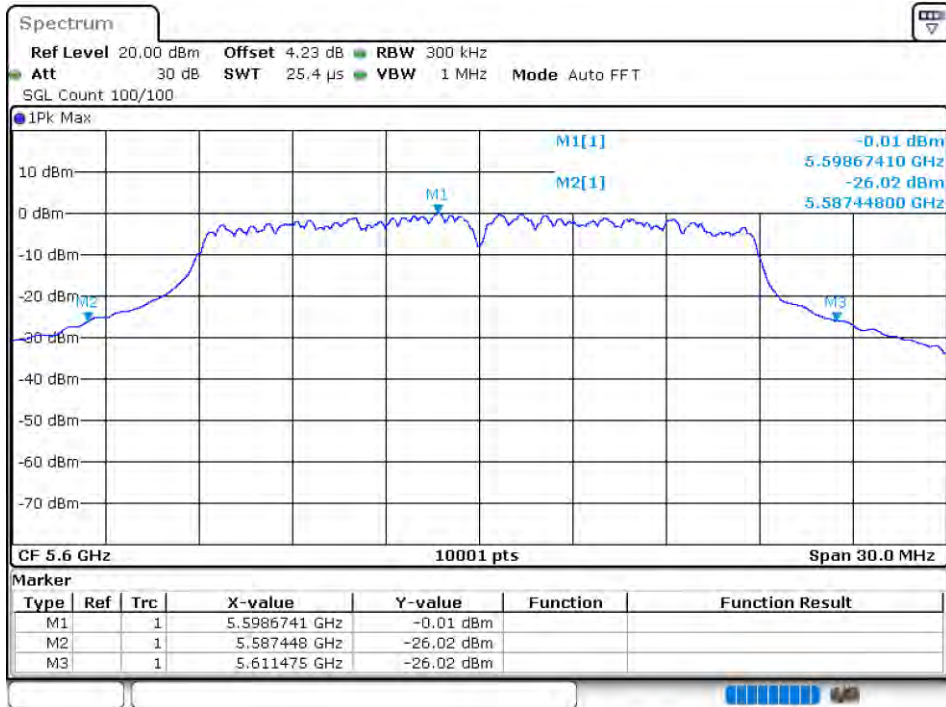
-26dB Bandwidth NVNT n40 5670MHz Ant1



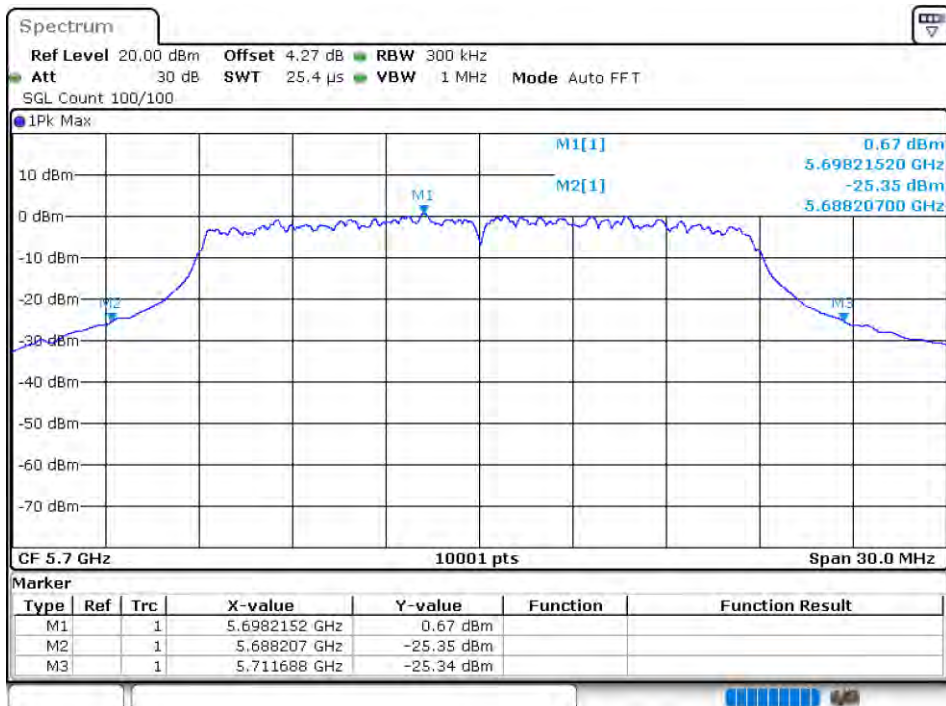
-26dB Bandwidth NVNT ac20 5500MHz Ant1



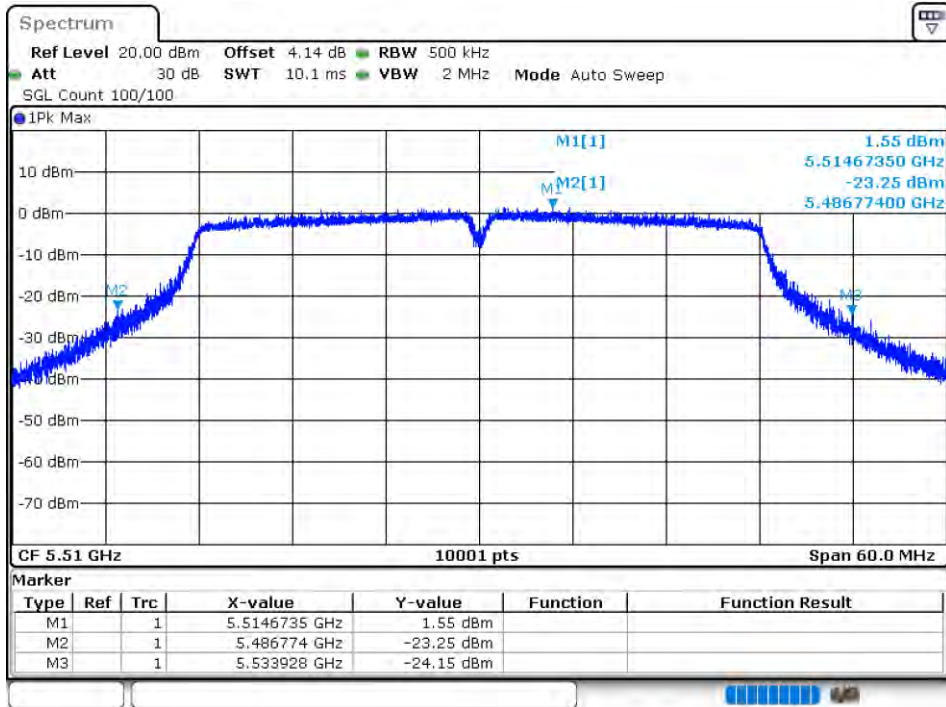
-26dB Bandwidth NVNT ac20 5600MHz Ant1



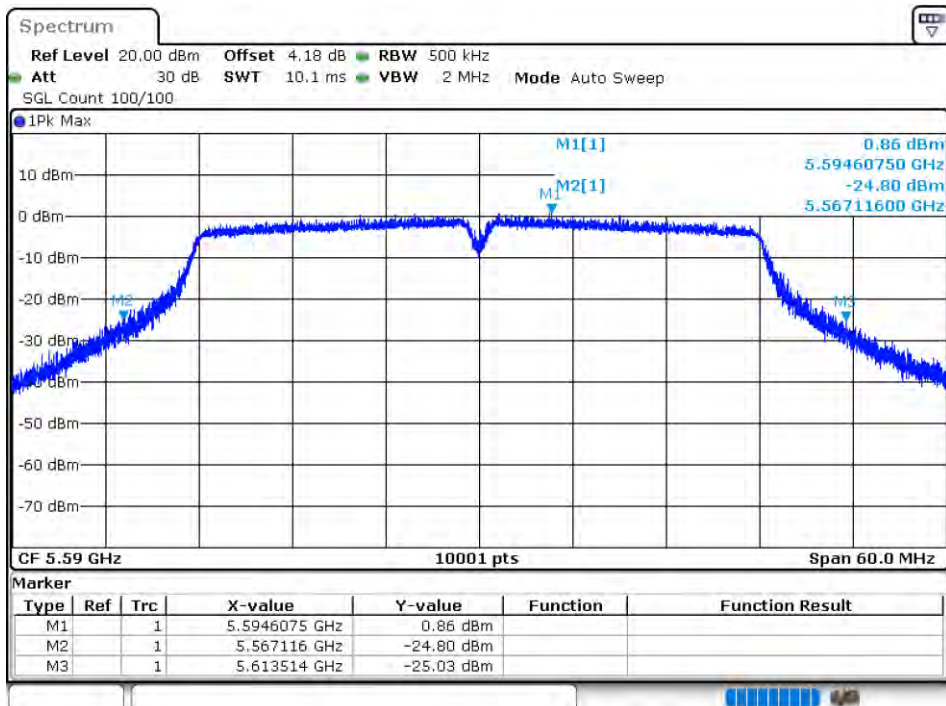
-26dB Bandwidth NVNT ac20 5700MHz Ant1



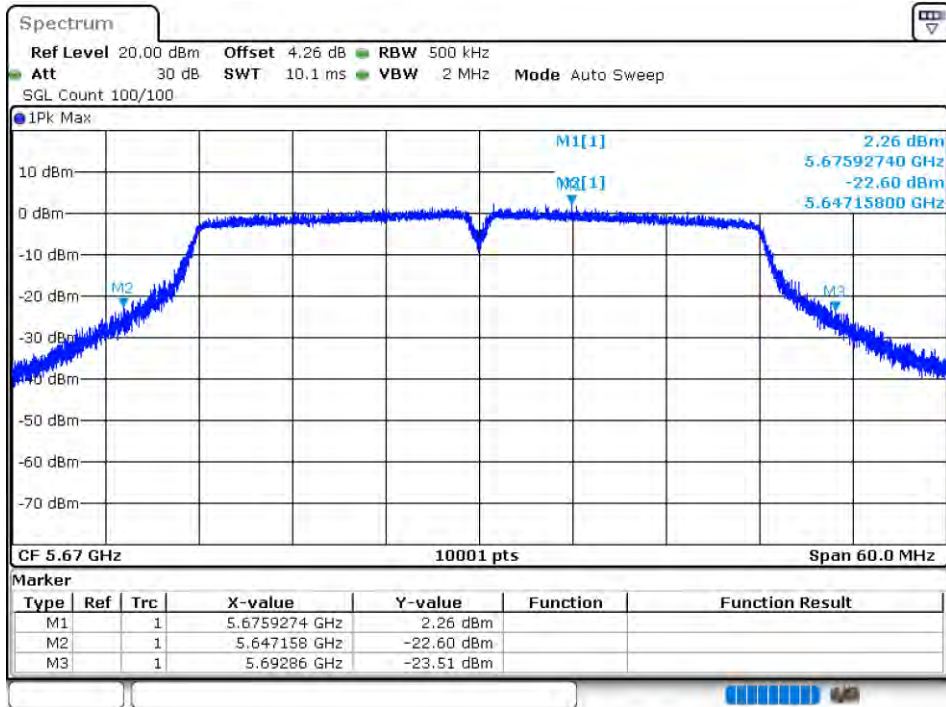
-26dB Bandwidth NVNT ac40 5510MHz Ant1



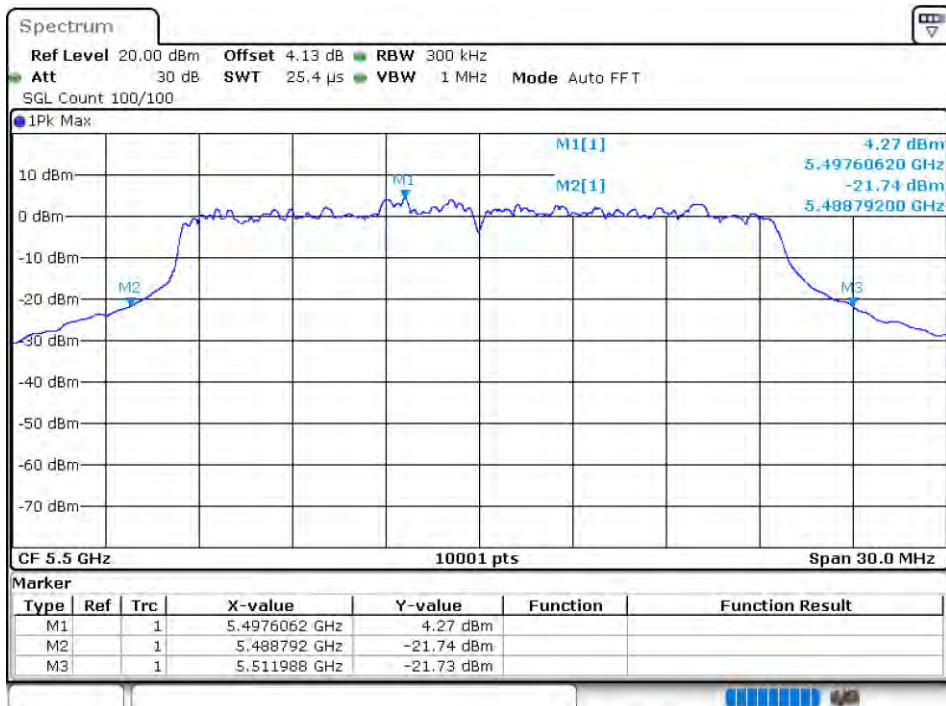
-26dB Bandwidth NVNT ac40 5590MHz Ant1



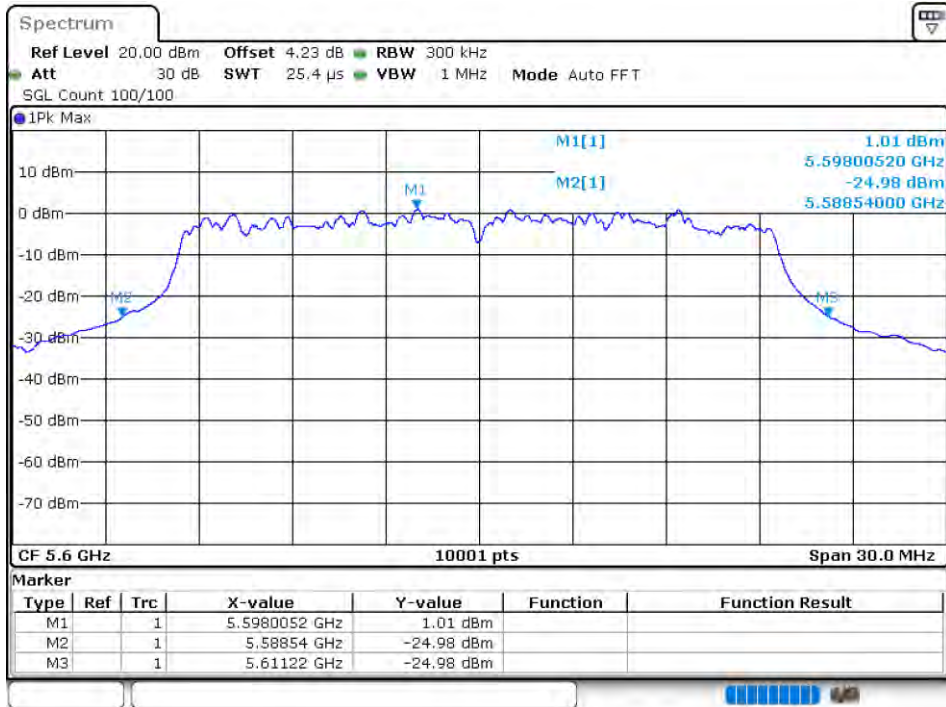
-26dB Bandwidth NVNT ac40 5670MHz Ant1



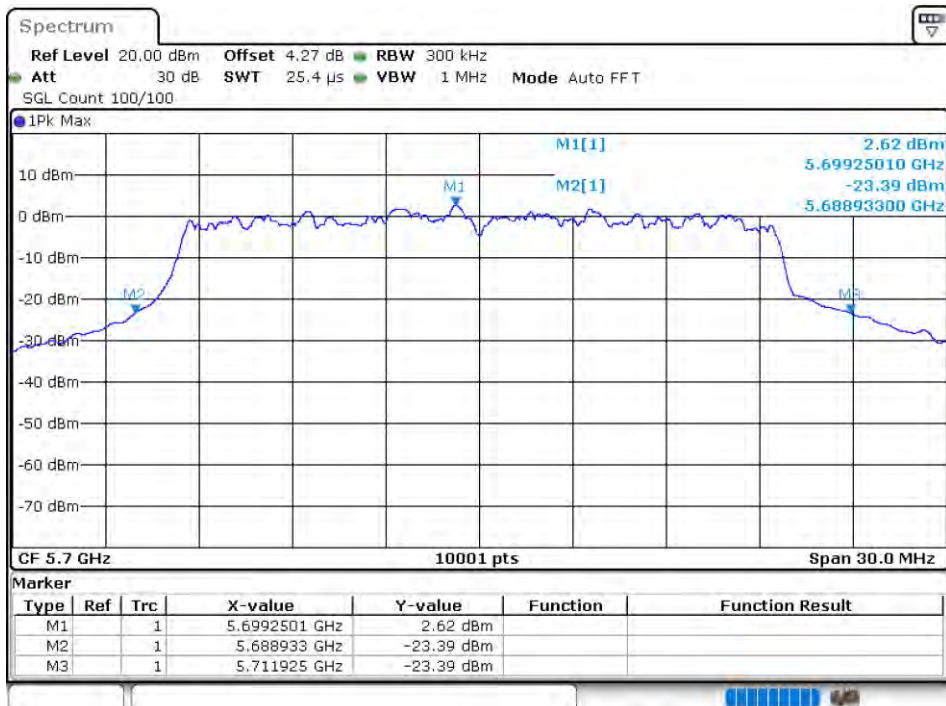
-26dB Bandwidth NVNT ax20 5500MHz Ant1



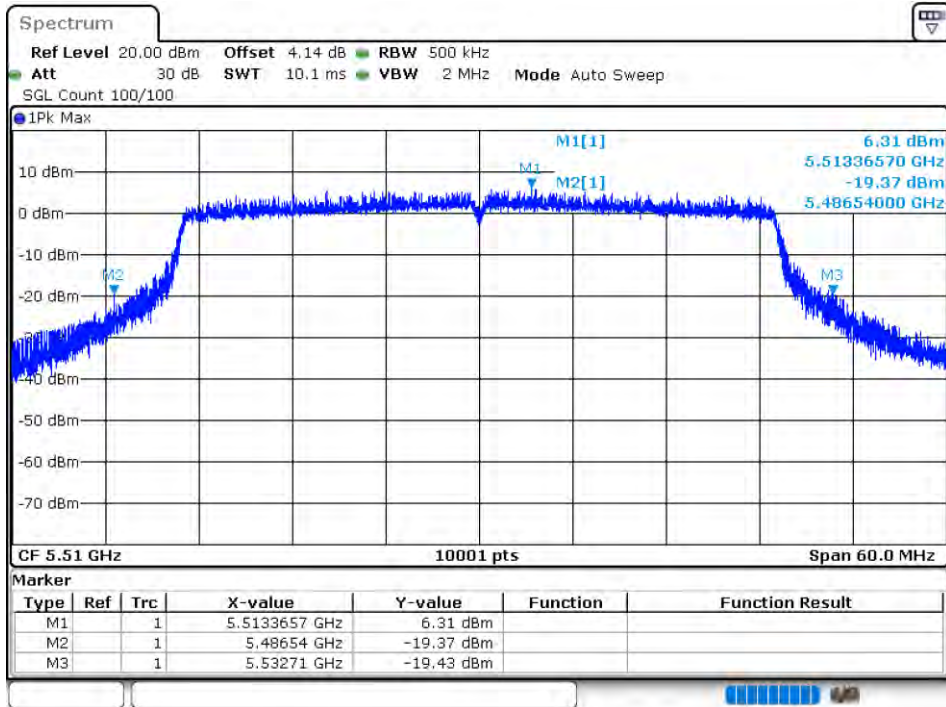
-26dB Bandwidth NVNT ax20 5600MHz Ant1



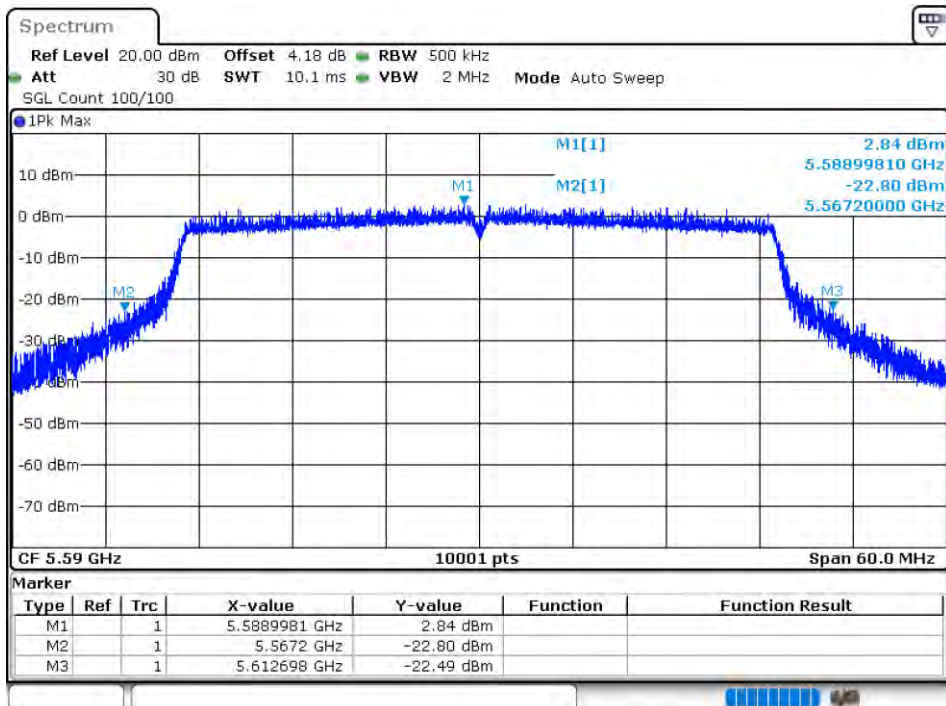
-26dB Bandwidth NVNT ax20 5700MHz Ant1

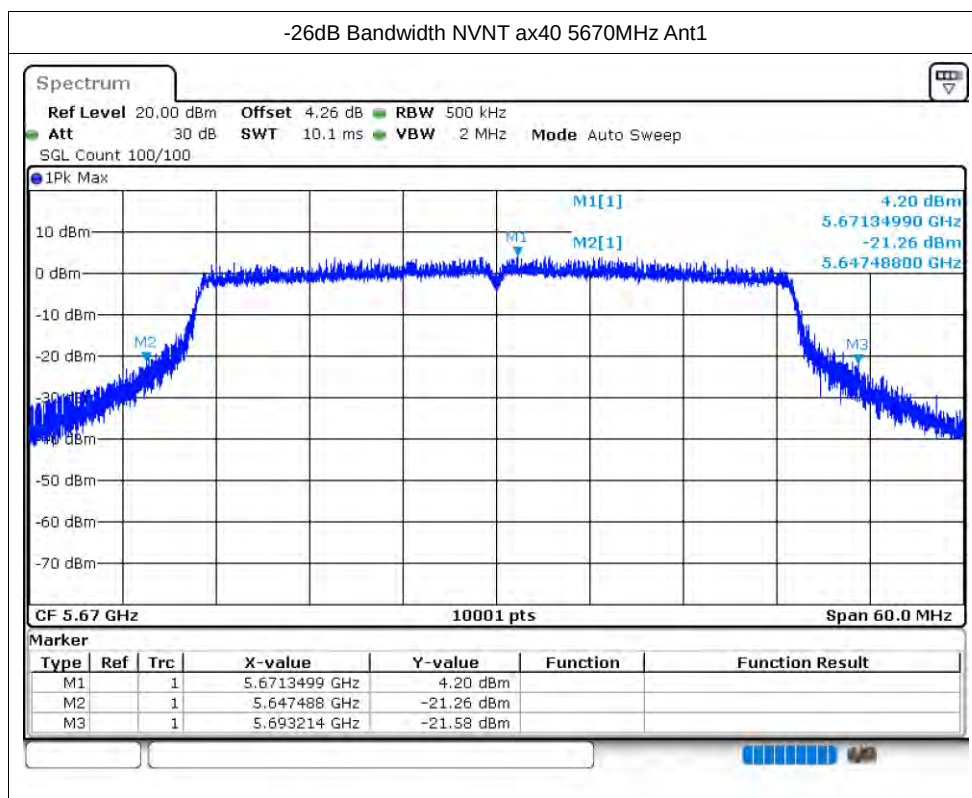


-26dB Bandwidth NVNT ax40 5510MHz Ant1



-26dB Bandwidth NVNT ax40 5590MHz Ant1



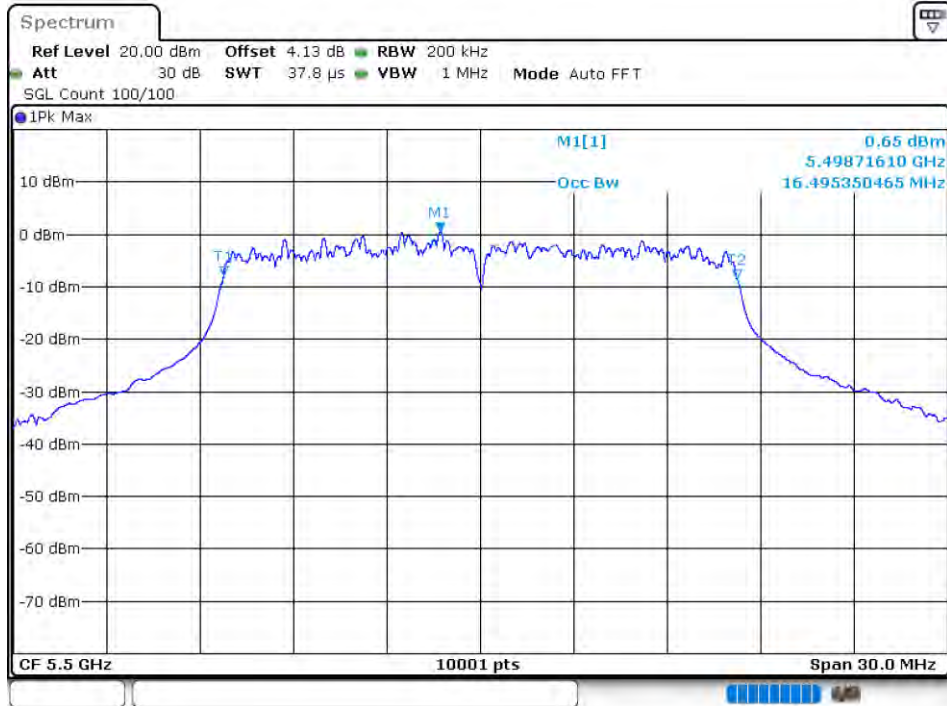


Occupied Channel Bandwidth

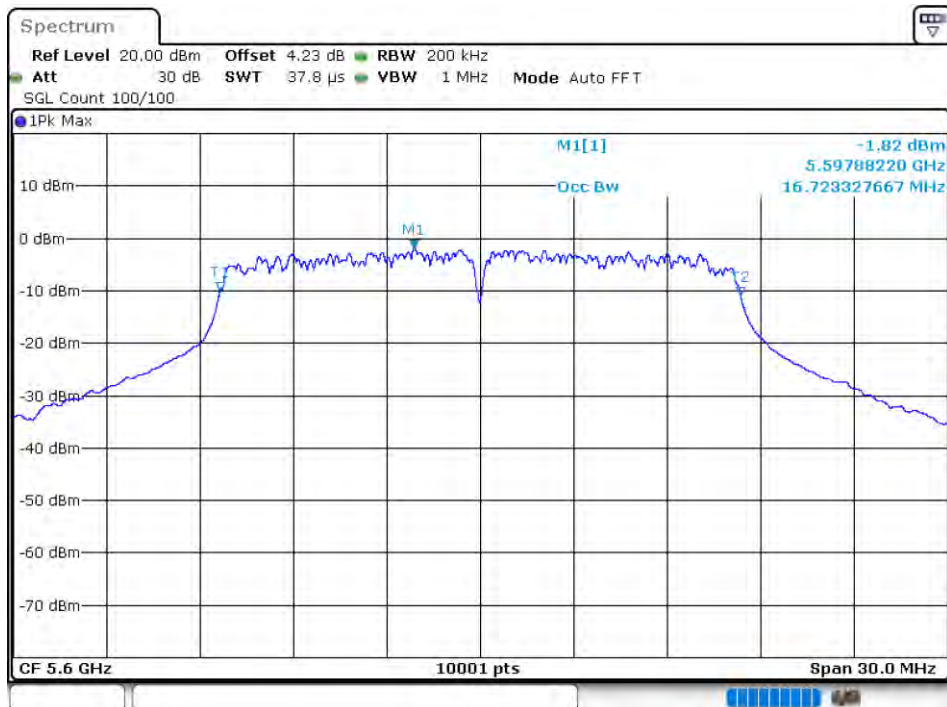
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.495
NVNT	a	5600	Ant1	16.723
NVNT	a	5700	Ant1	16.636
NVNT	n20	5500	Ant1	17.662
NVNT	n20	5600	Ant1	17.899
NVNT	n20	5700	Ant1	17.752
NVNT	n40	5510	Ant1	36.476
NVNT	n40	5590	Ant1	36.452
NVNT	n40	5670	Ant1	36.476
NVNT	ac20	5500	Ant1	17.689
NVNT	ac20	5600	Ant1	17.911
NVNT	ac20	5700	Ant1	17.716
NVNT	ac40	5510	Ant1	36.452
NVNT	ac40	5590	Ant1	36.482
NVNT	ac40	5670	Ant1	36.44
NVNT	ax20	5500	Ant1	18.973
NVNT	ax20	5600	Ant1	18.895
NVNT	ax20	5700	Ant1	19.117
NVNT	ax40	5510	Ant1	37.814
NVNT	ax40	5590	Ant1	37.856
NVNT	ax40	5670	Ant1	37.832

Test Graphs

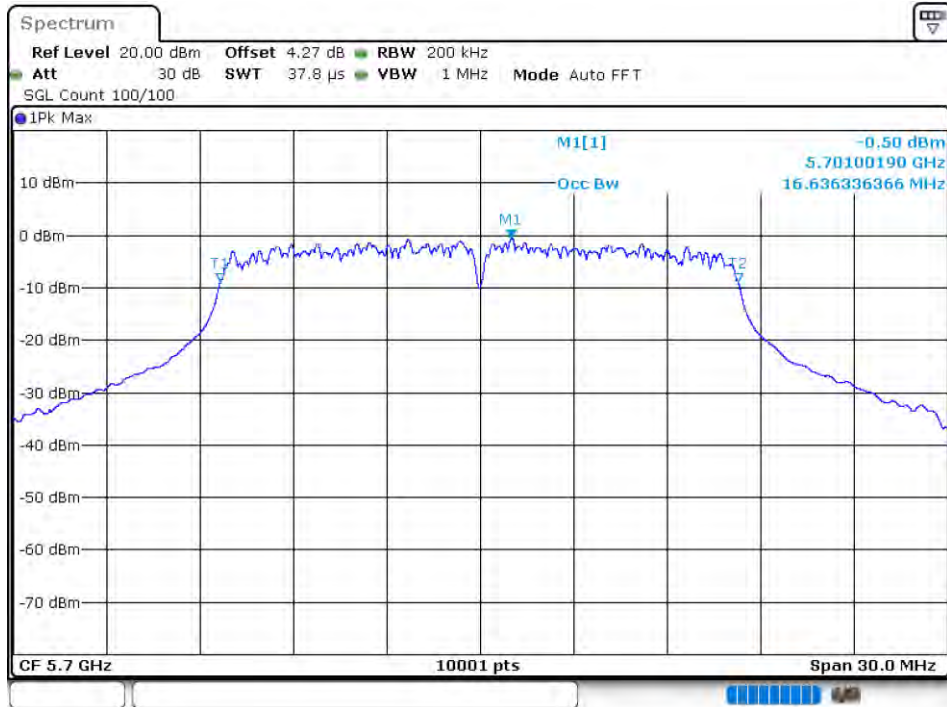
OBW NVNT a 5500MHz Ant1



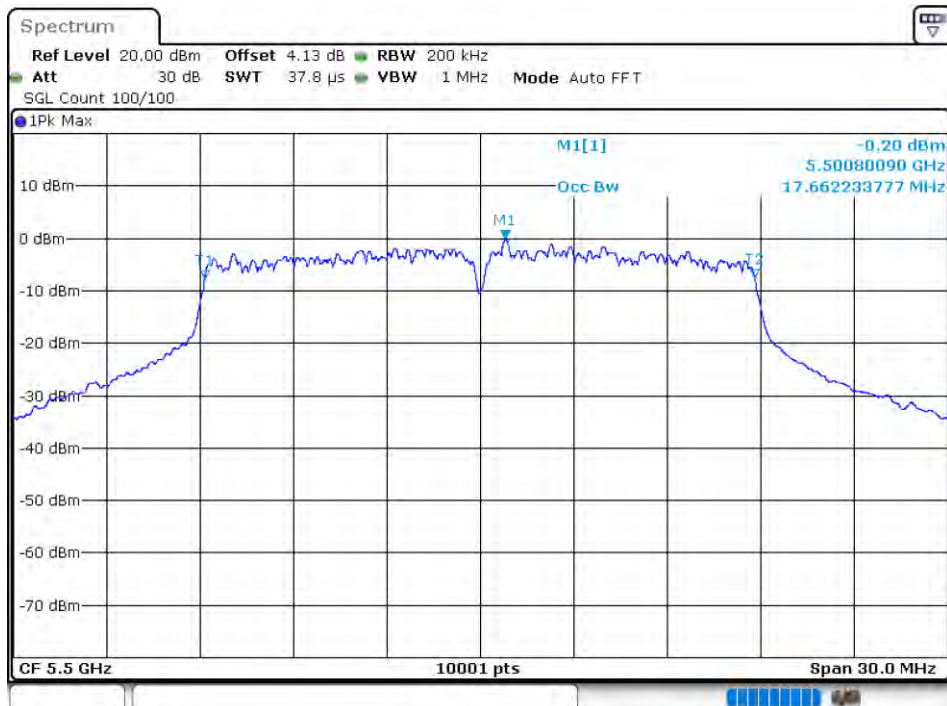
OBW NVNT a 5600MHz Ant1



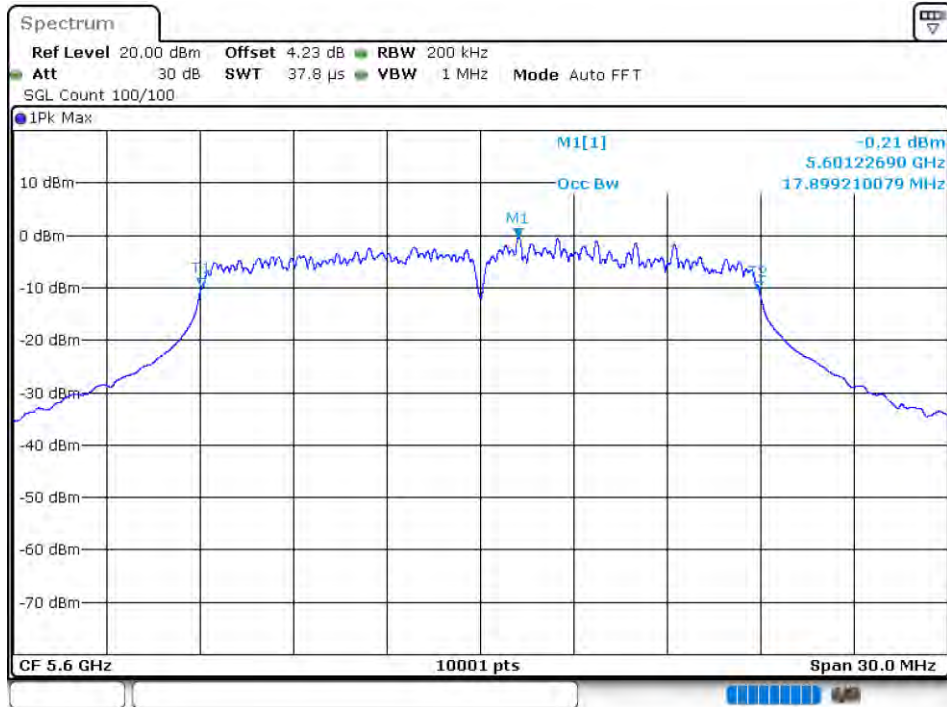
OBW NVNT a 5700MHz Ant1



OBW NVNT n20 5500MHz Ant1



OBW NVNT n20 5600MHz Ant1



OBW NVNT n20 5700MHz Ant1

