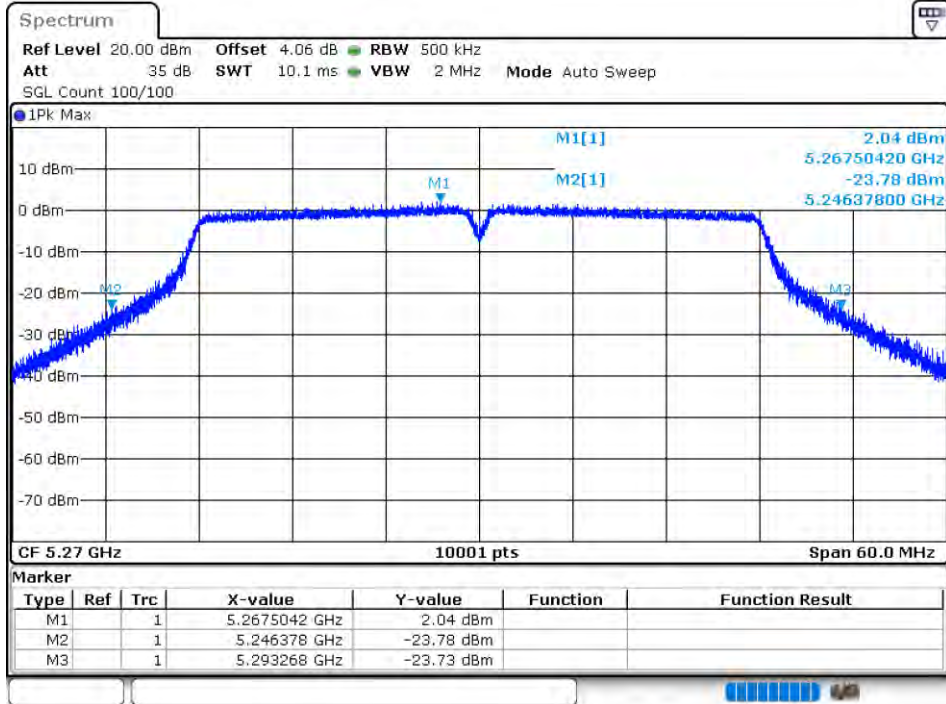
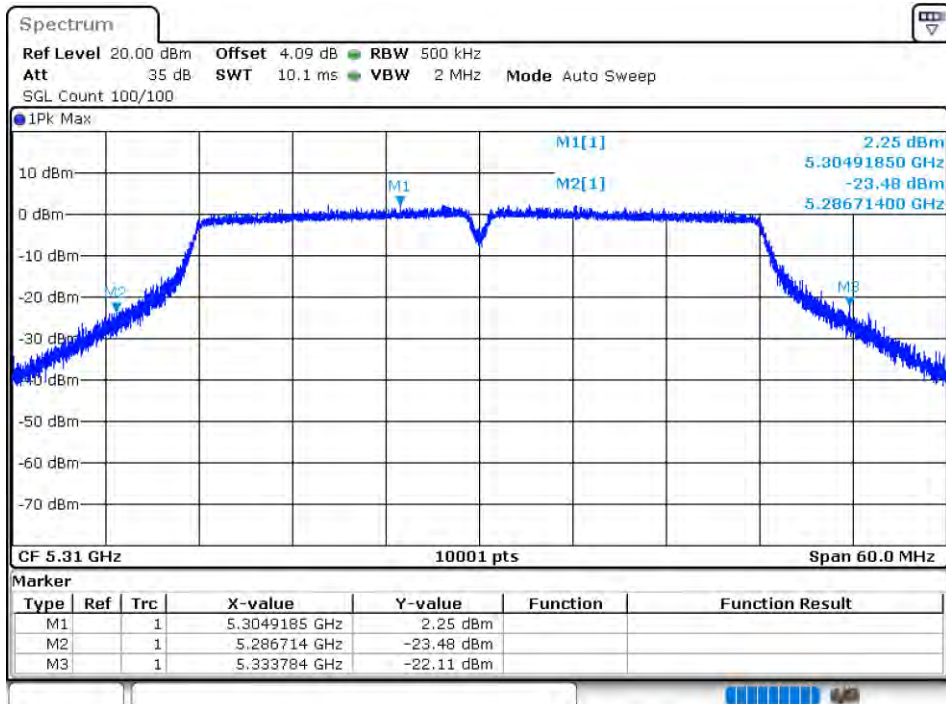


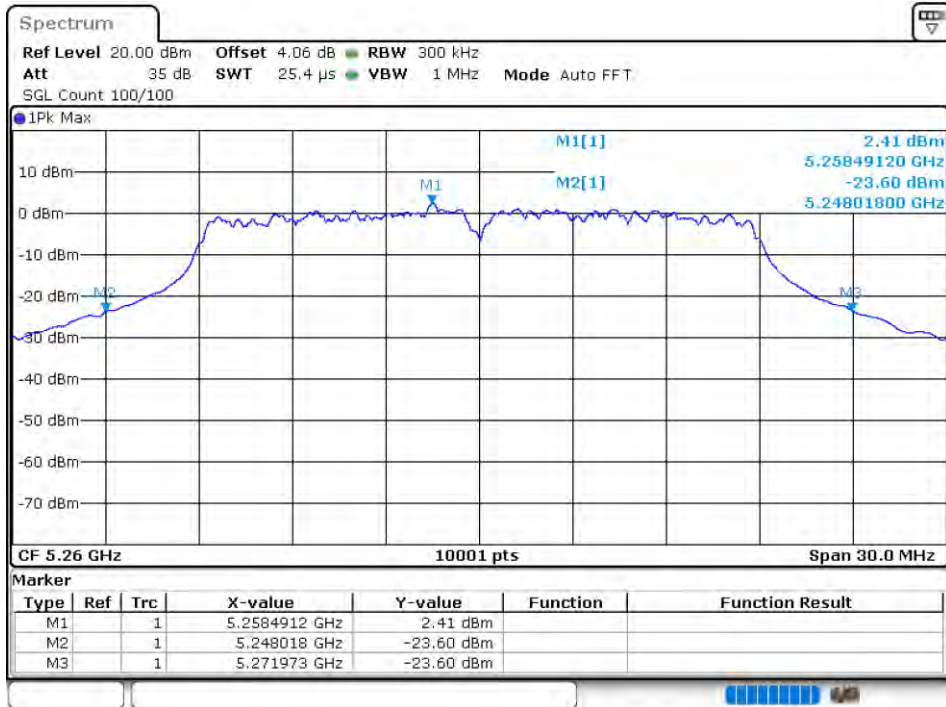
-26dB Bandwidth NVNT n40 5270MHz Ant1



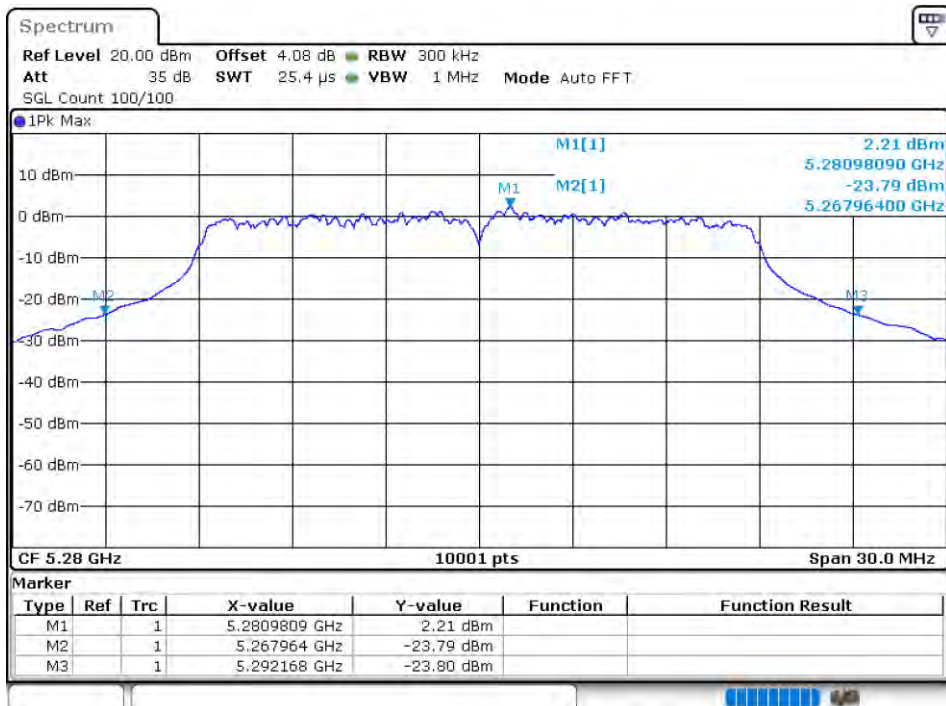
-26dB Bandwidth NVNT n40 5310MHz Ant1



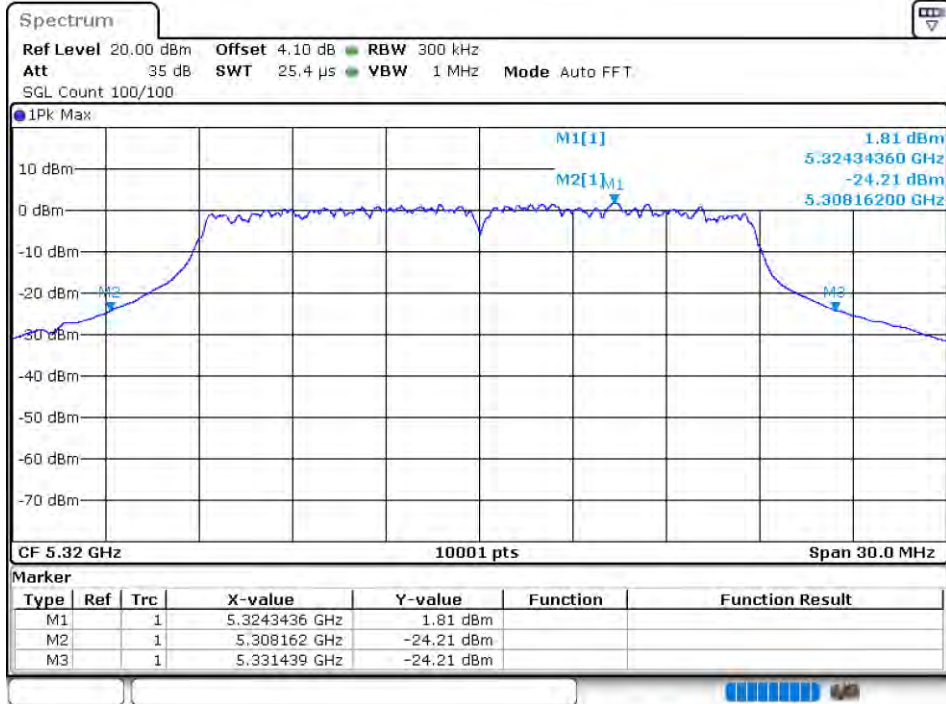
-26dB Bandwidth NVNT ac20 5260MHz Ant1



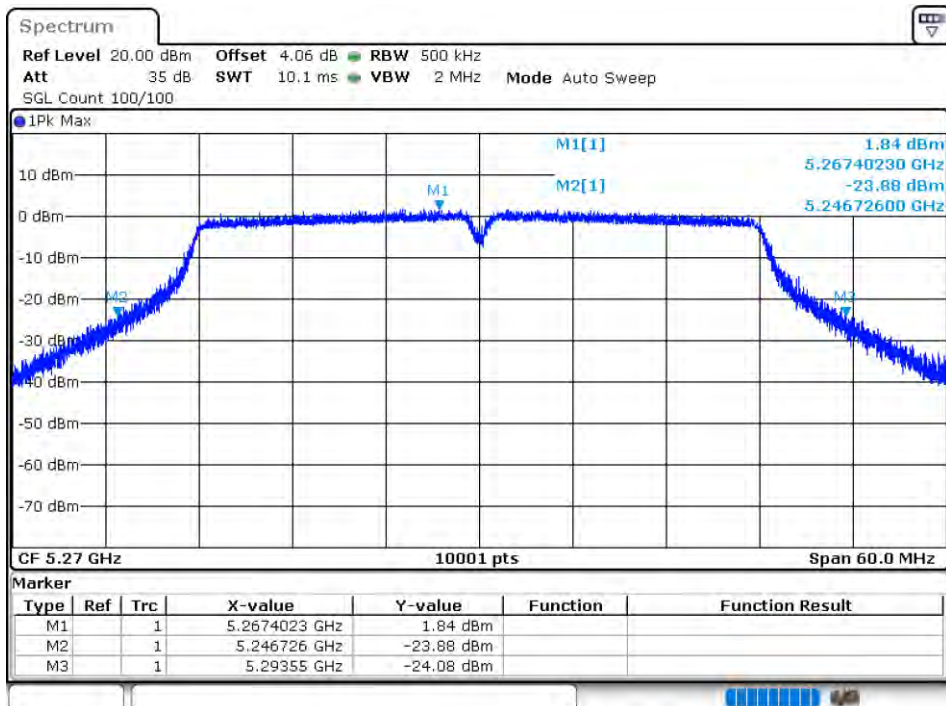
-26dB Bandwidth NVNT ac20 5280MHz Ant1



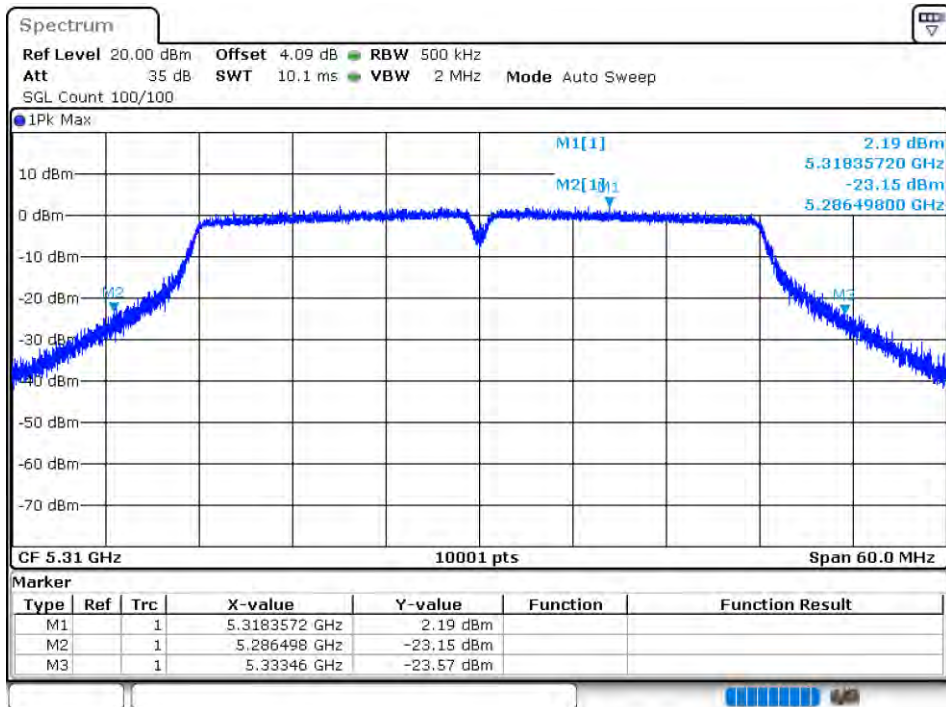
-26dB Bandwidth NVNT ac20 5320MHz Ant1



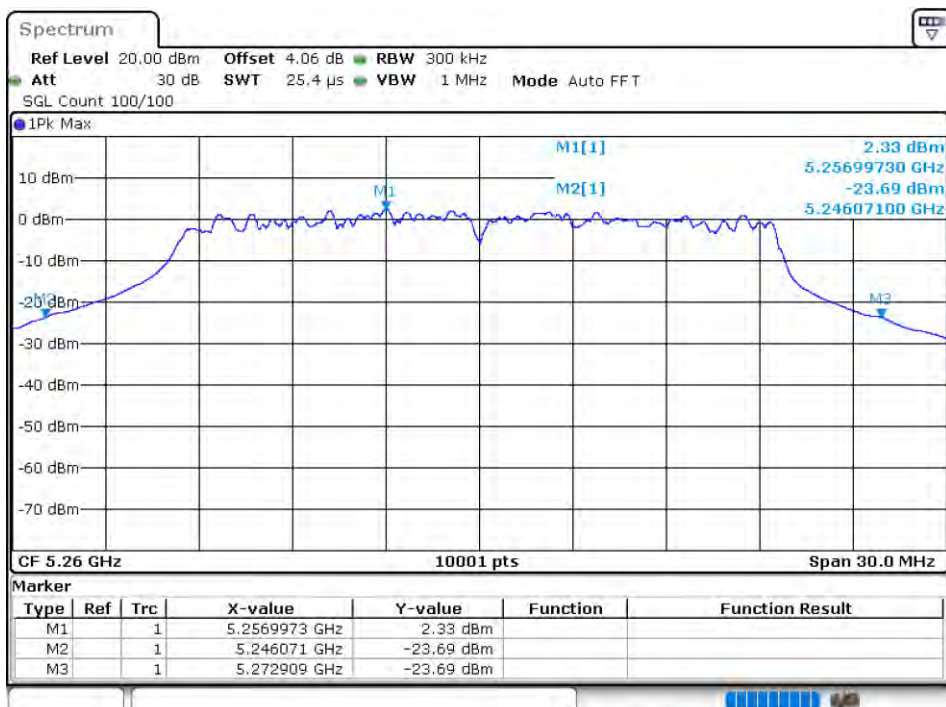
-26dB Bandwidth NVNT ac40 5270MHz Ant1



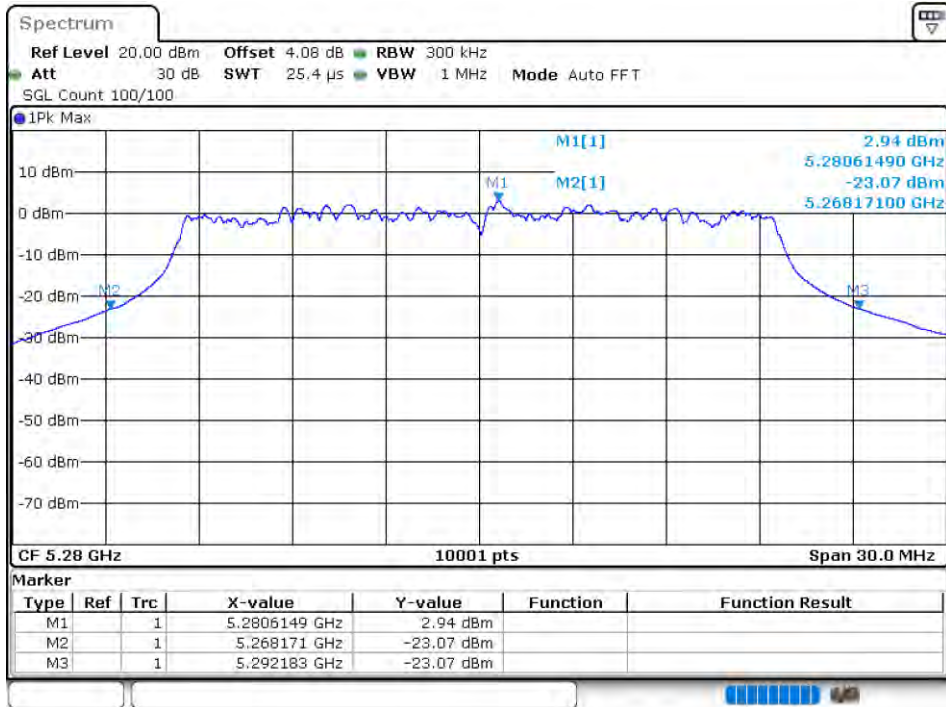
-26dB Bandwidth NVNT ac40 5310MHz Ant1



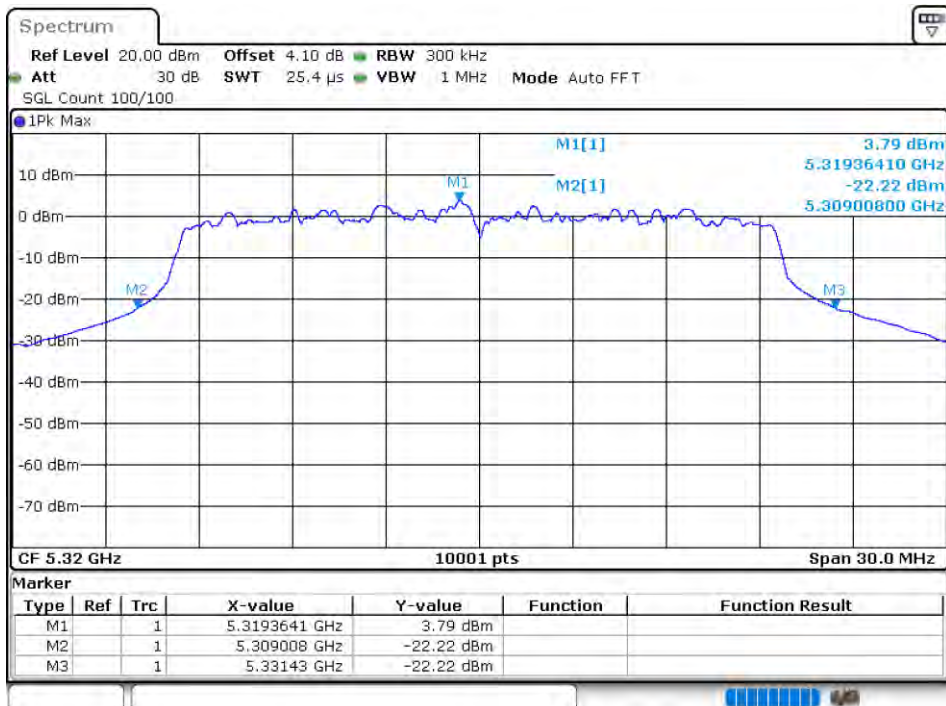
-26dB Bandwidth NVNT ax20 5260MHz Ant1



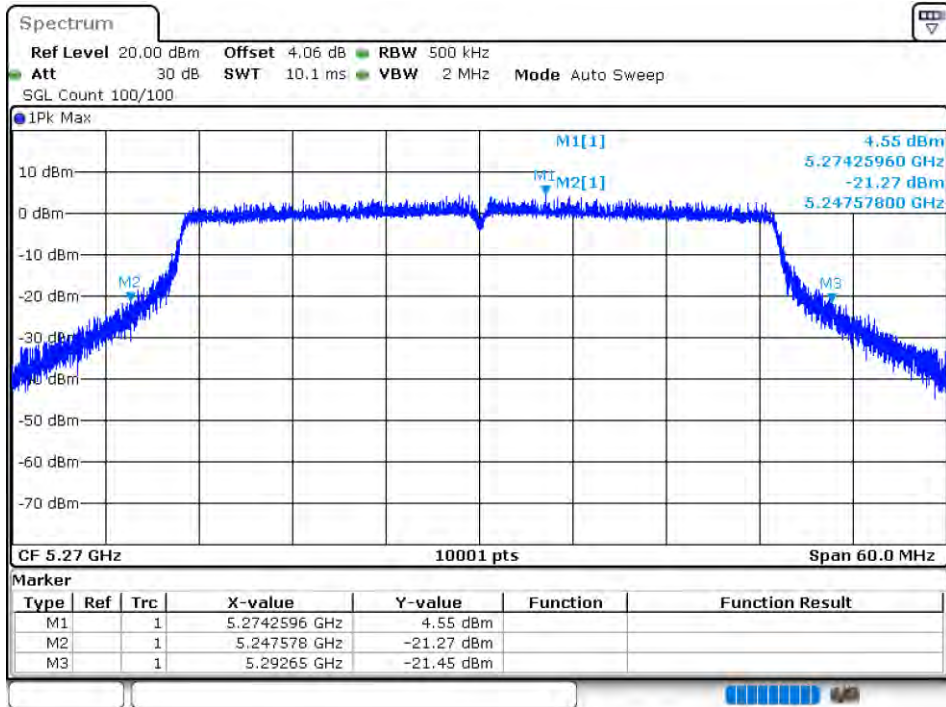
-26dB Bandwidth NVNT ax20 5280MHz Ant1



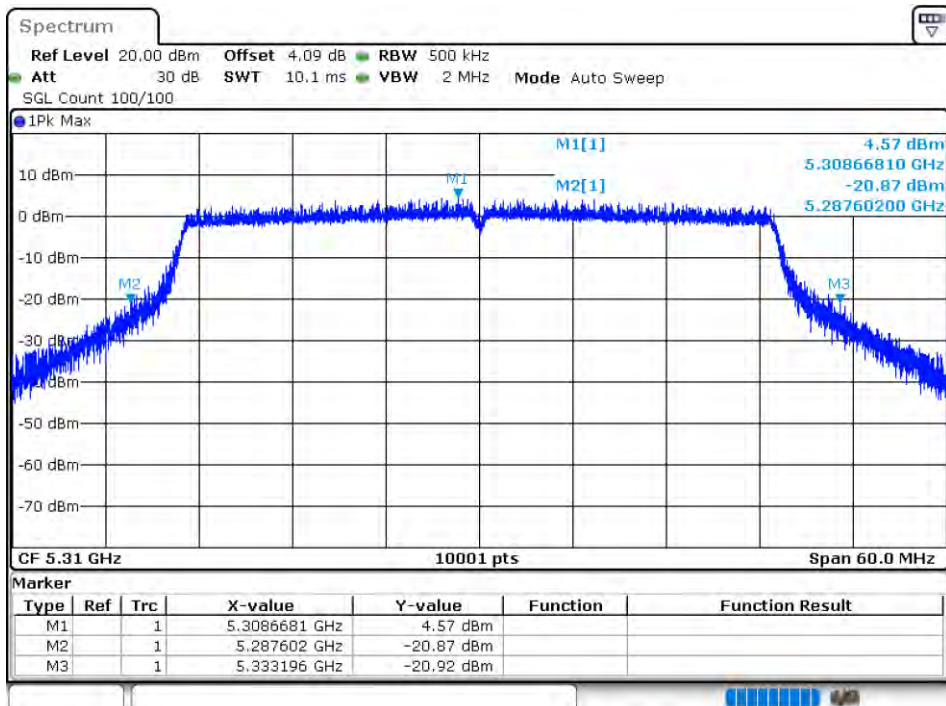
-26dB Bandwidth NVNT ax20 5320MHz Ant1



-26dB Bandwidth NVNT ax40 5270MHz Ant1



-26dB Bandwidth NVNT ax40 5310MHz Ant1

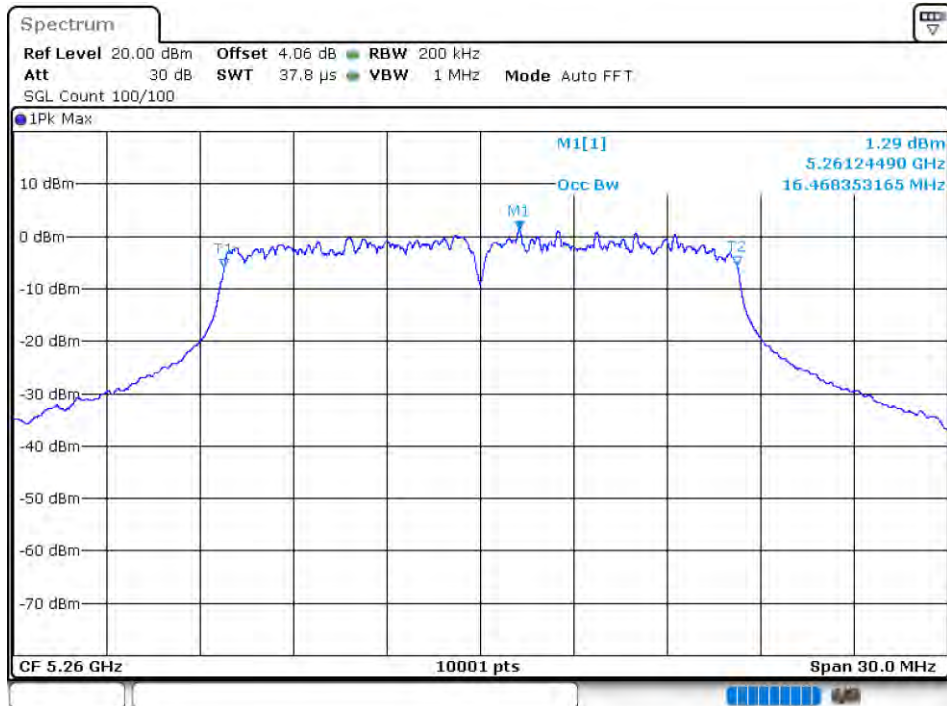


Occupied Channel Bandwidth

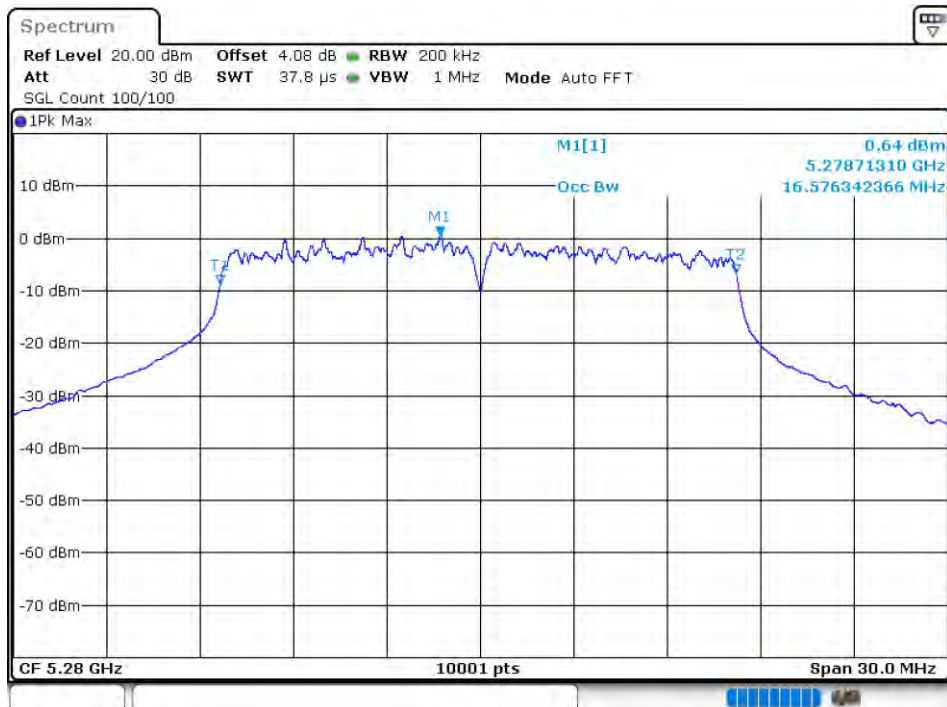
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.468
NVNT	a	5280	Ant1	16.576
NVNT	a	5320	Ant1	16.78
NVNT	n20	5260	Ant1	17.965
NVNT	n20	5280	Ant1	17.653
NVNT	n20	5320	Ant1	17.887
NVNT	n40	5270	Ant1	36.572
NVNT	n40	5310	Ant1	36.554
NVNT	ac20	5260	Ant1	17.911
NVNT	ac20	5280	Ant1	17.806
NVNT	ac20	5320	Ant1	17.764
NVNT	ac40	5270	Ant1	36.56
NVNT	ac40	5310	Ant1	36.572
NVNT	ax20	5260	Ant1	18.907
NVNT	ax20	5280	Ant1	18.967
NVNT	ax20	5320	Ant1	19.117
NVNT	ax40	5270	Ant1	37.916
NVNT	ax40	5310	Ant1	37.916

Test Graphs

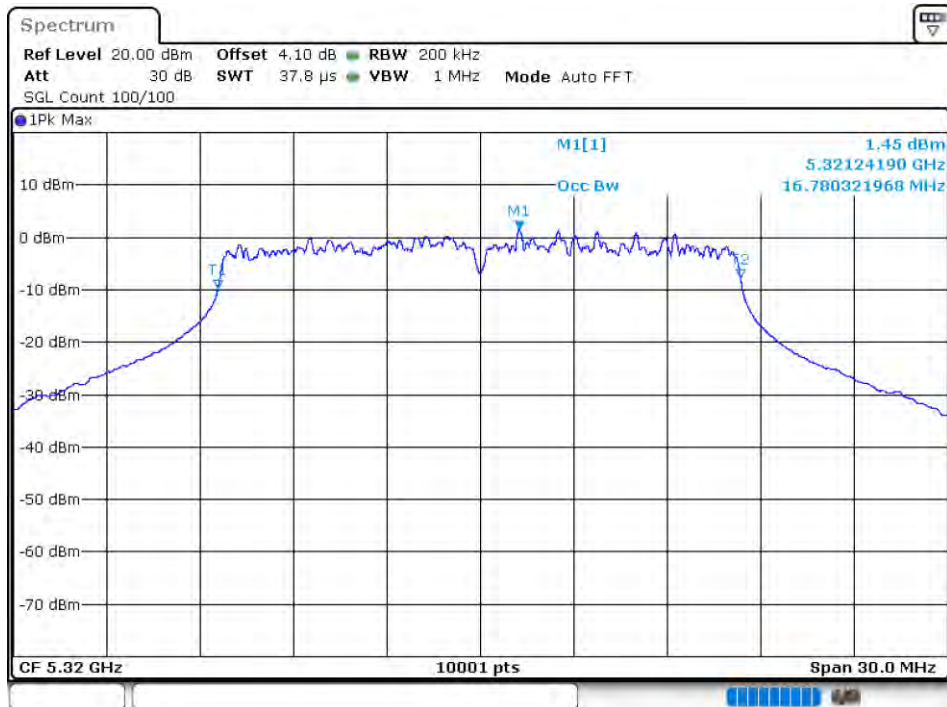
OBW NVNT a 5260MHz Ant1



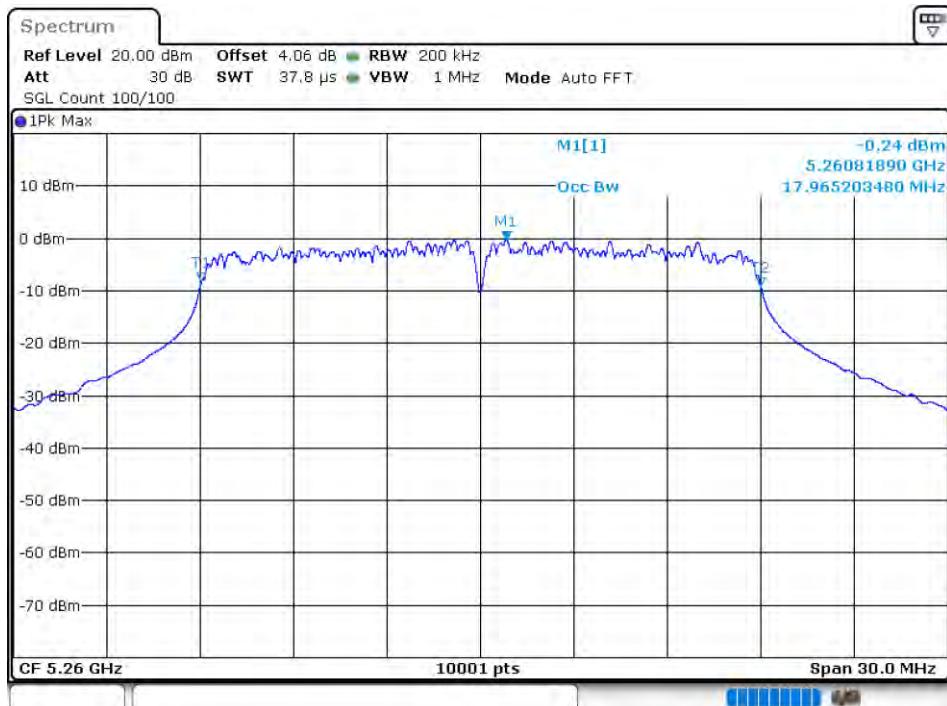
OBW NVNT a 5280MHz Ant1

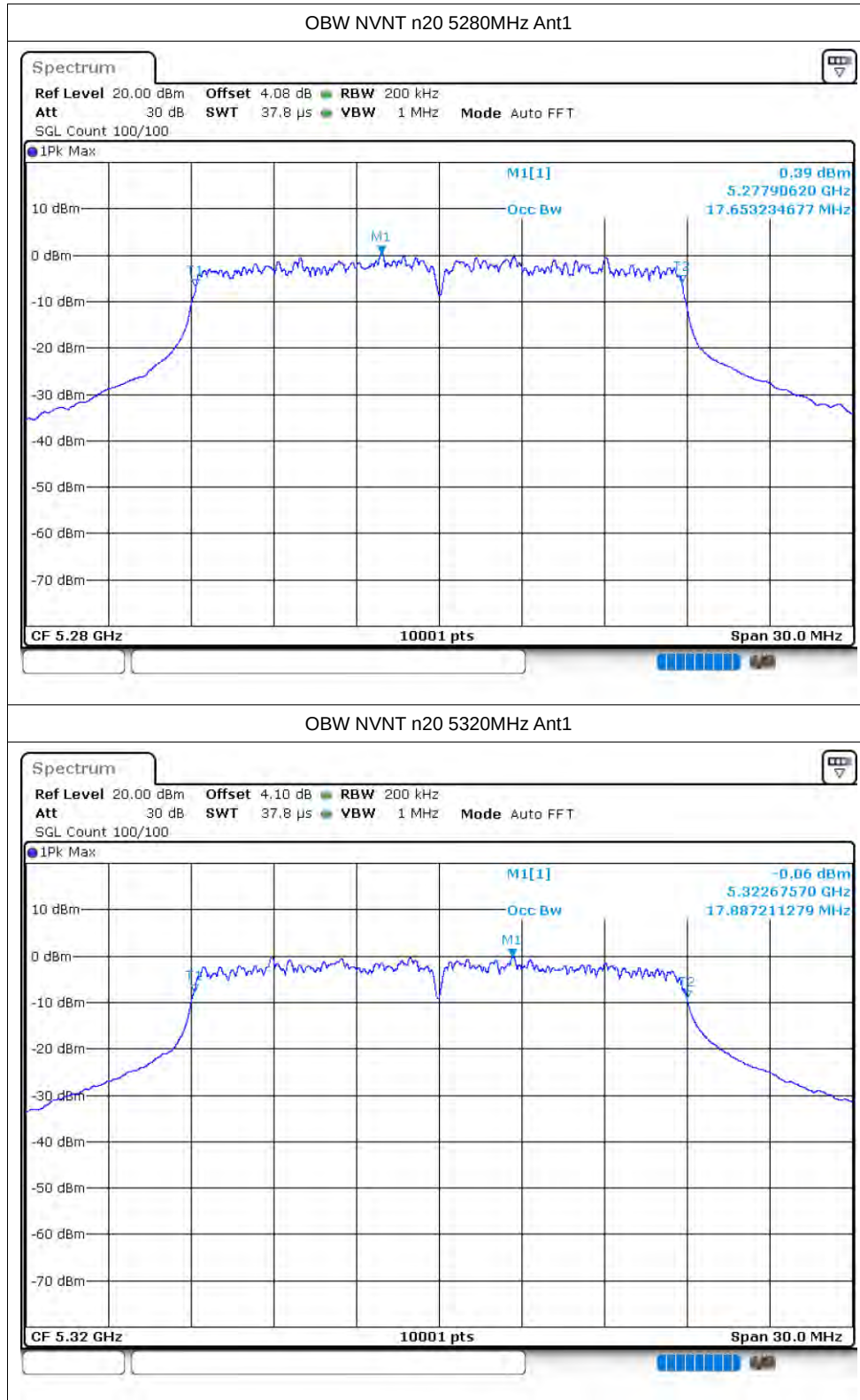


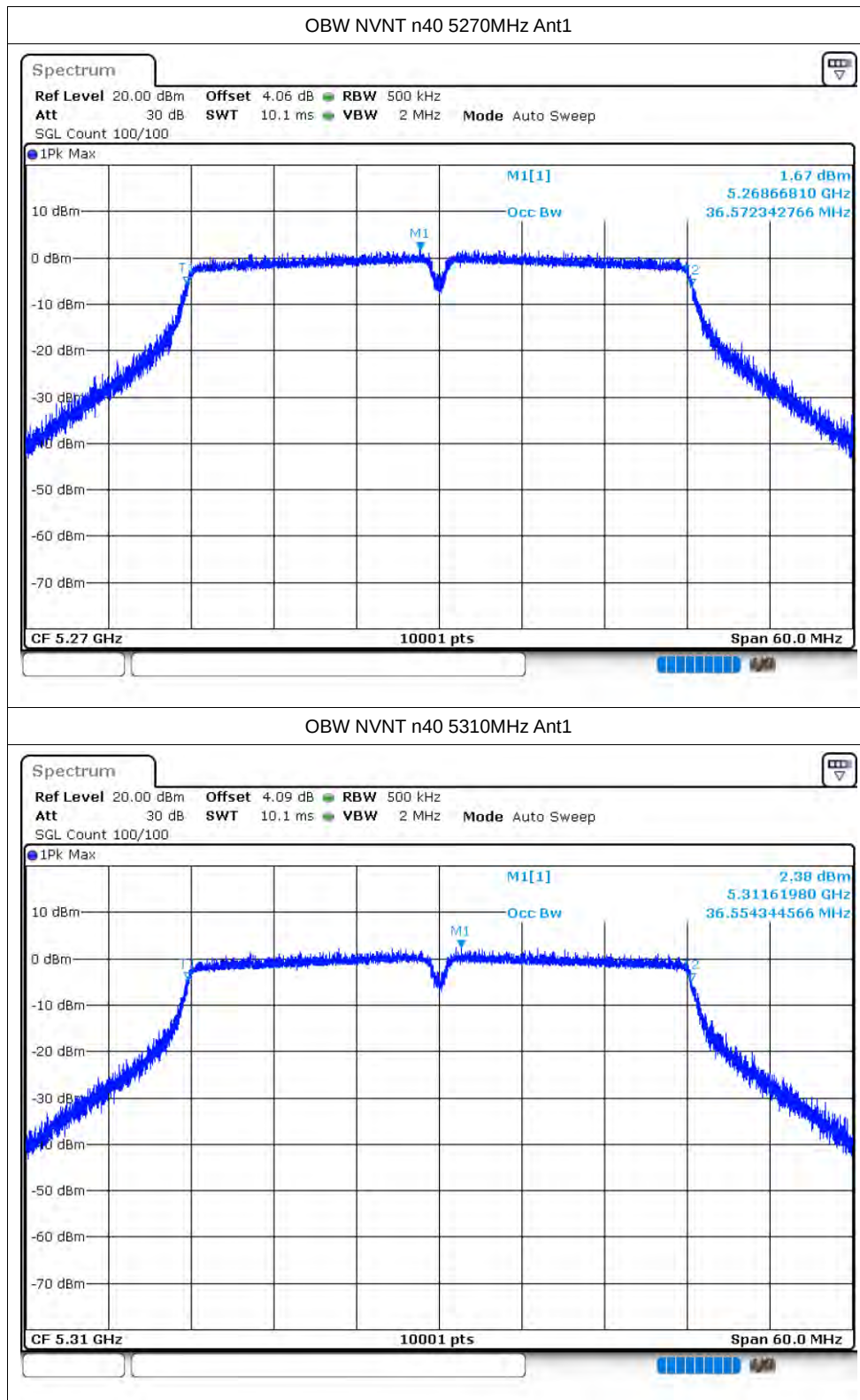
OBW NVNT a 5320MHz Ant1

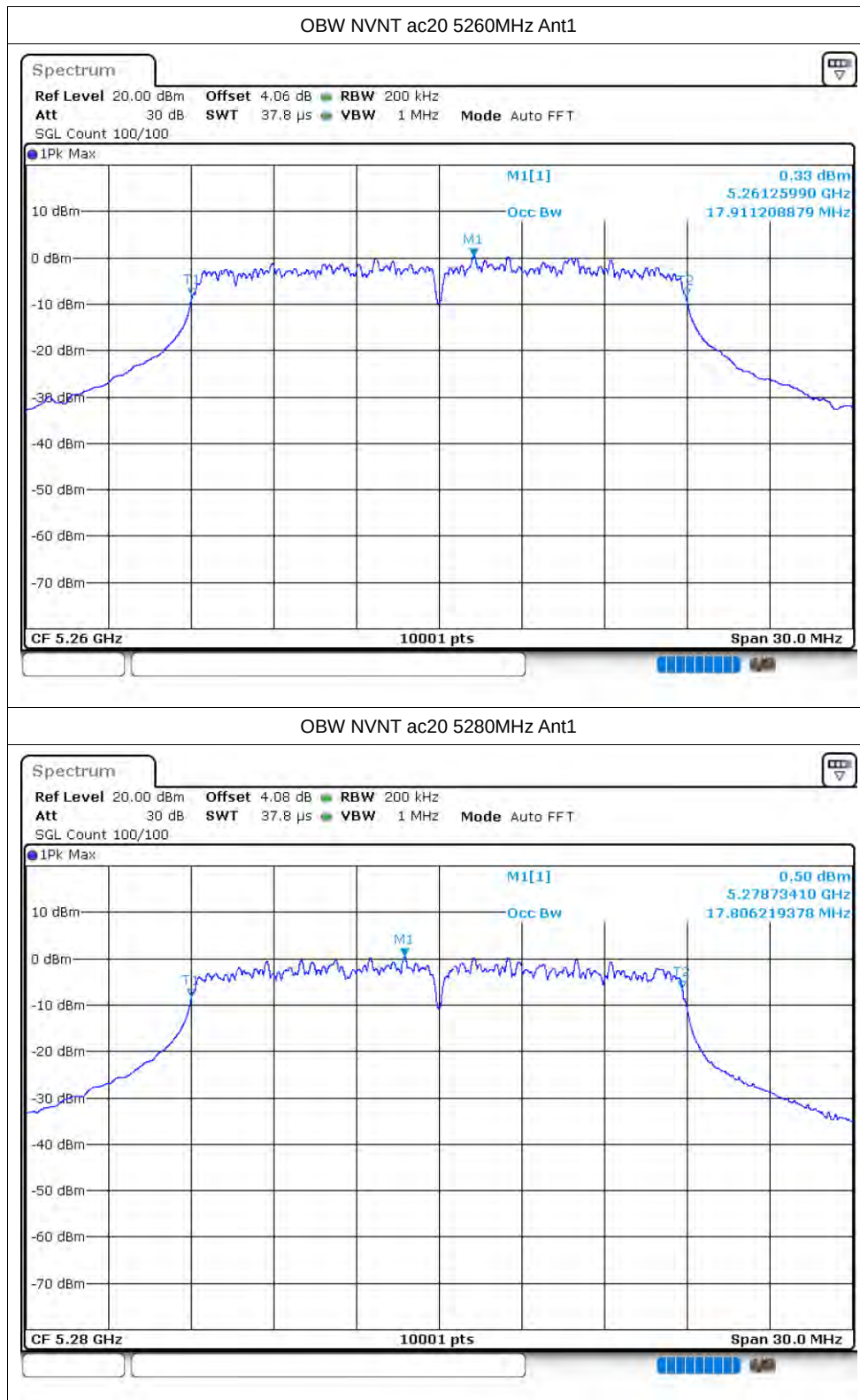


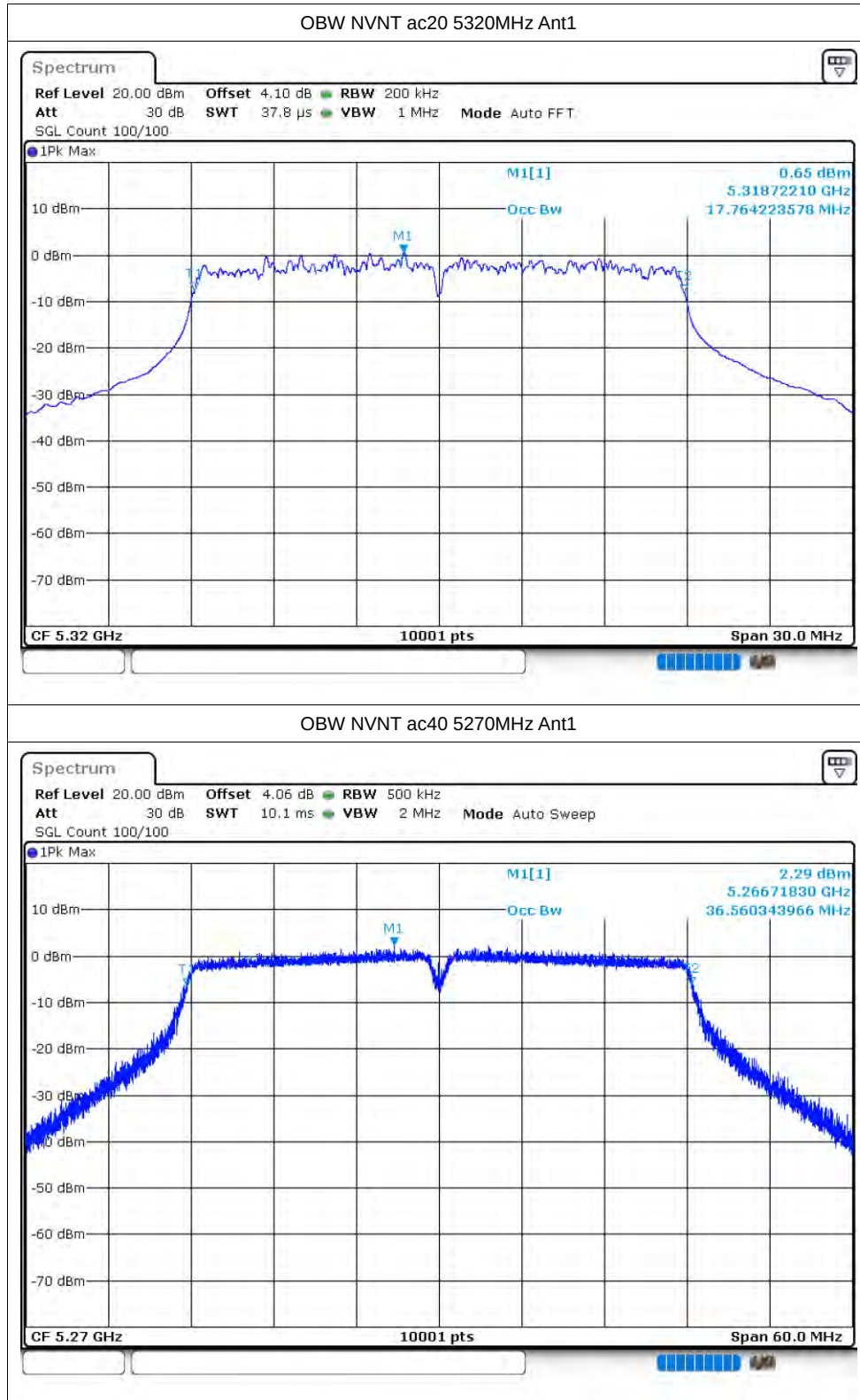
OBW NVNT n20 5260MHz Ant1

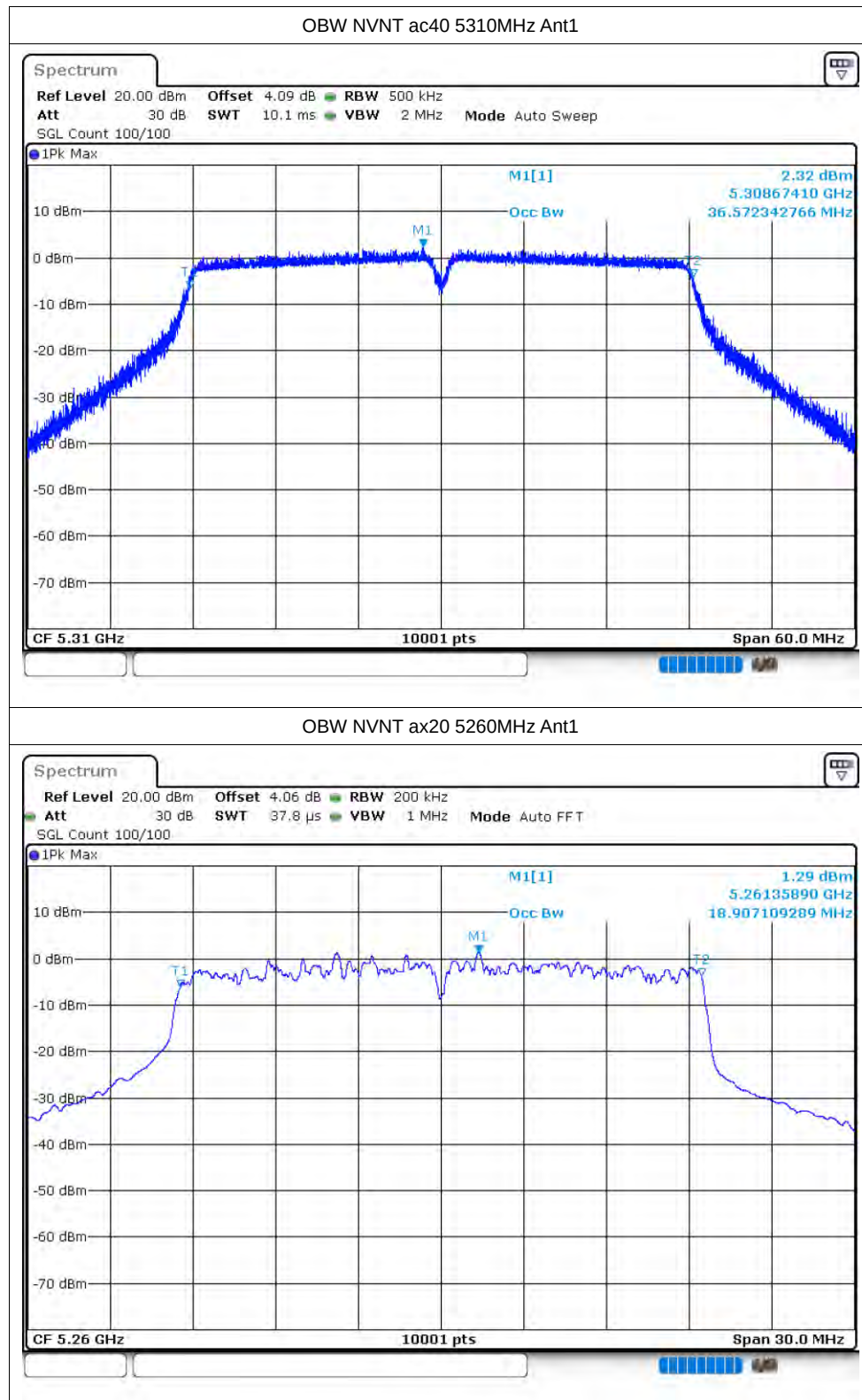




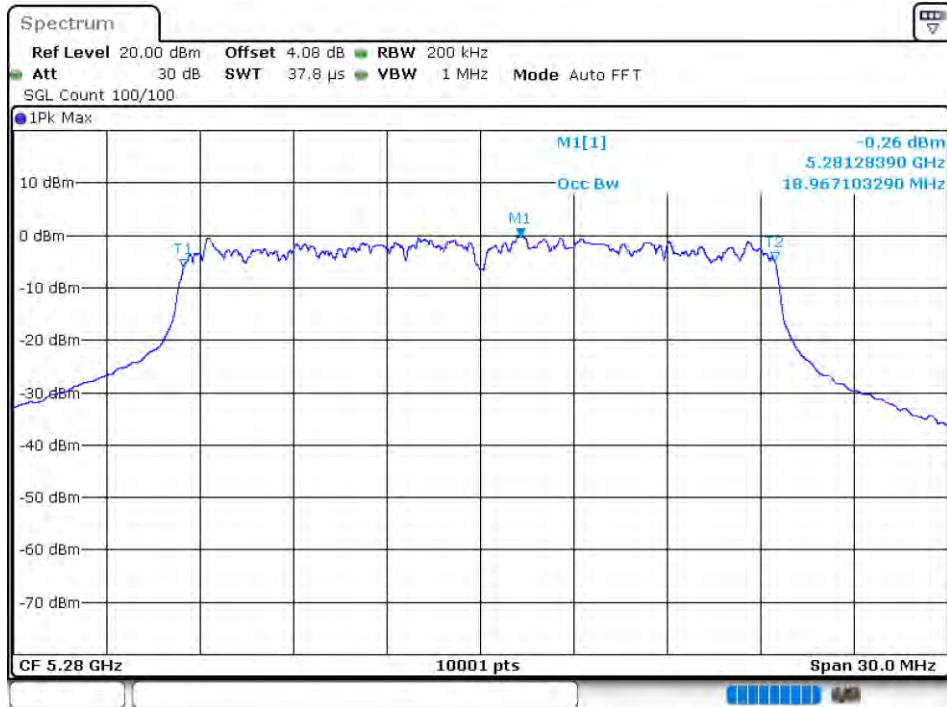




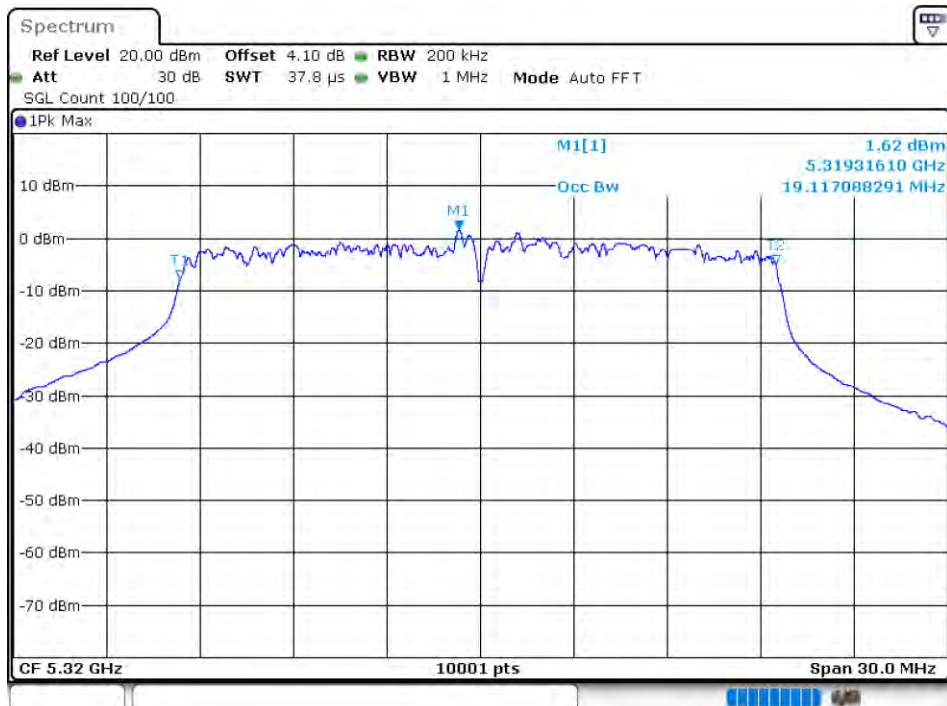


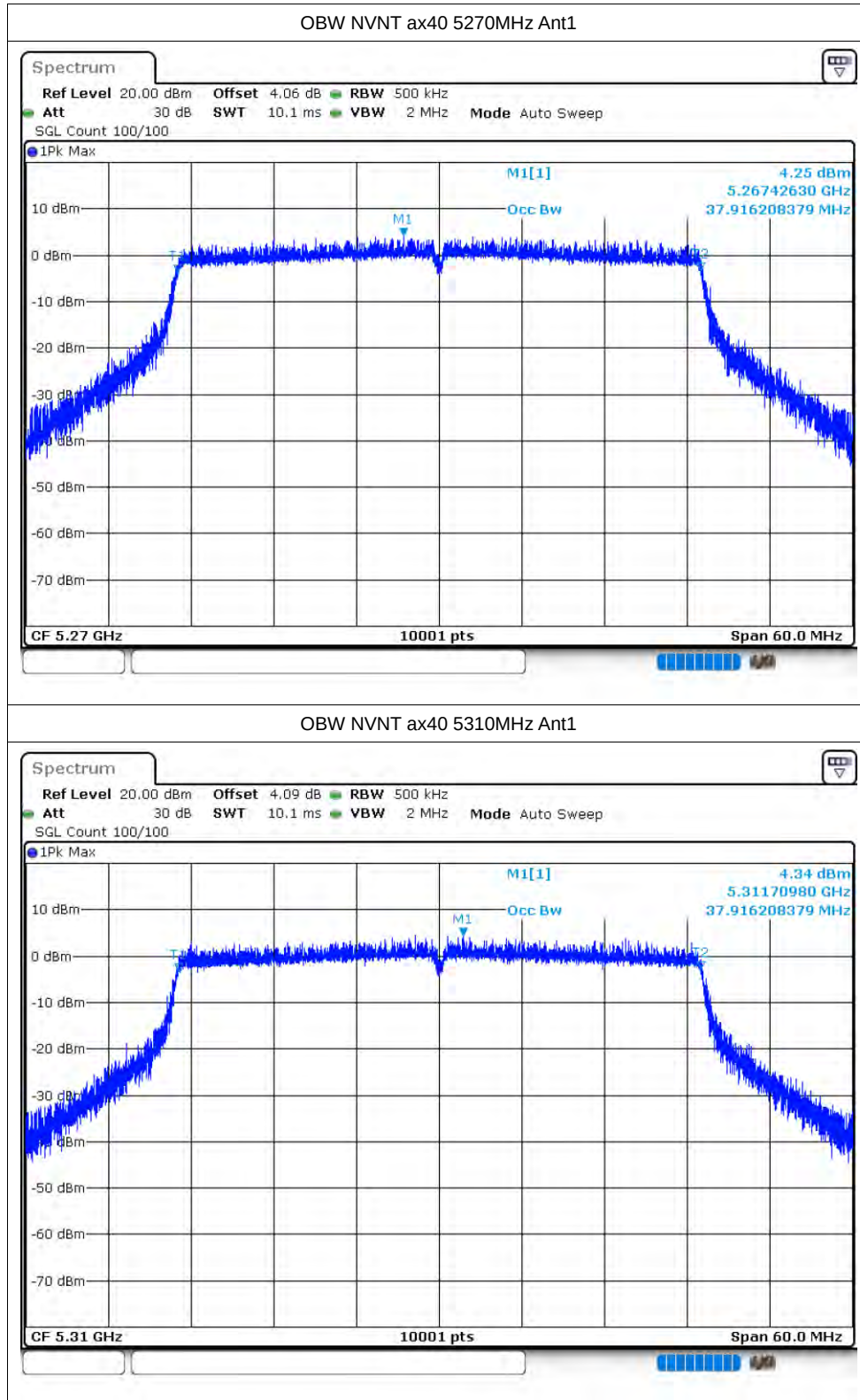


OBW NVNT ax20 5280MHz Ant1



OBW NVNT ax20 5320MHz Ant1



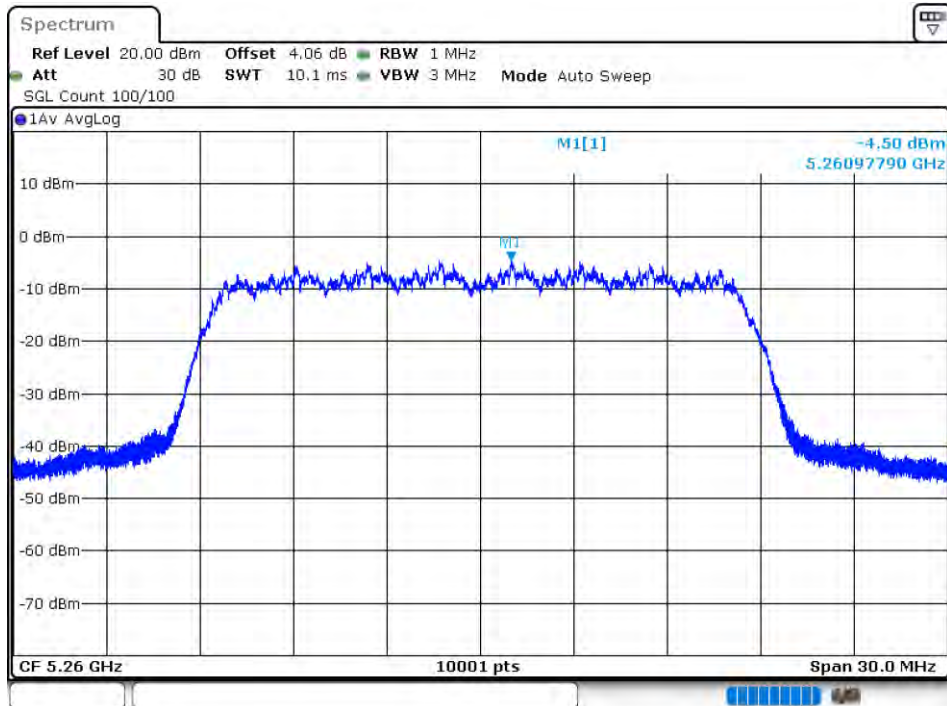


Maximum Power Spectral Density Level

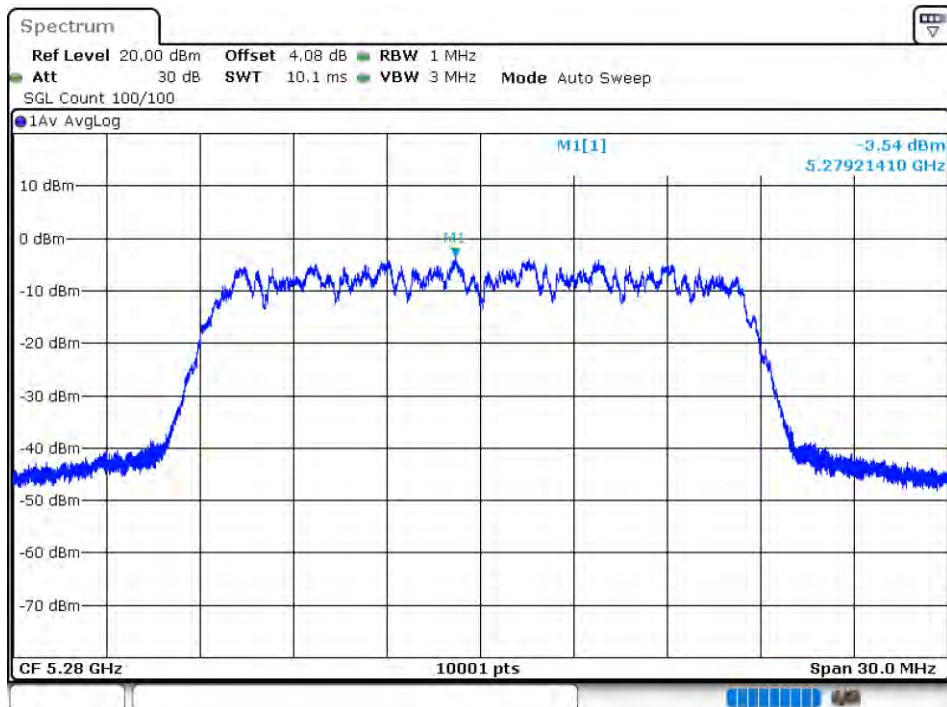
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-4.5	0.15	-4.35	11	Pass
NVNT	a	5280	Ant1	-3.54	0.16	-3.38	11	Pass
NVNT	a	5320	Ant1	-1.59	0.16	-1.43	11	Pass
NVNT	n20	5260	Ant1	-2.71	0.09	-2.62	11	Pass
NVNT	n20	5280	Ant1	-2.88	0.08	-2.8	11	Pass
NVNT	n20	5320	Ant1	-2.34	0.09	-2.25	11	Pass
NVNT	n40	5270	Ant1	-4.07	0.02	-4.05	11	Pass
NVNT	n40	5310	Ant1	-3.84	0.02	-3.82	11	Pass
NVNT	ac20	5260	Ant1	-1.02	0.09	-0.93	11	Pass
NVNT	ac20	5280	Ant1	-1.29	0.09	-1.2	11	Pass
NVNT	ac20	5320	Ant1	-0.84	0.08	-0.76	11	Pass
NVNT	ac40	5270	Ant1	-4.02	0.08	-3.94	11	Pass
NVNT	ac40	5310	Ant1	-4.4	0.02	-4.38	11	Pass
NVNT	ax20	5260	Ant1	-1.77	0.03	-1.74	11	Pass
NVNT	ax20	5280	Ant1	-1.26	0.03	-1.23	11	Pass
NVNT	ax20	5320	Ant1	-1.46	0.03	-1.43	11	Pass
NVNT	ax40	5270	Ant1	-5.09	0.05	-5.04	11	Pass
NVNT	ax40	5310	Ant1	-5.14	0.05	-5.09	11	Pass

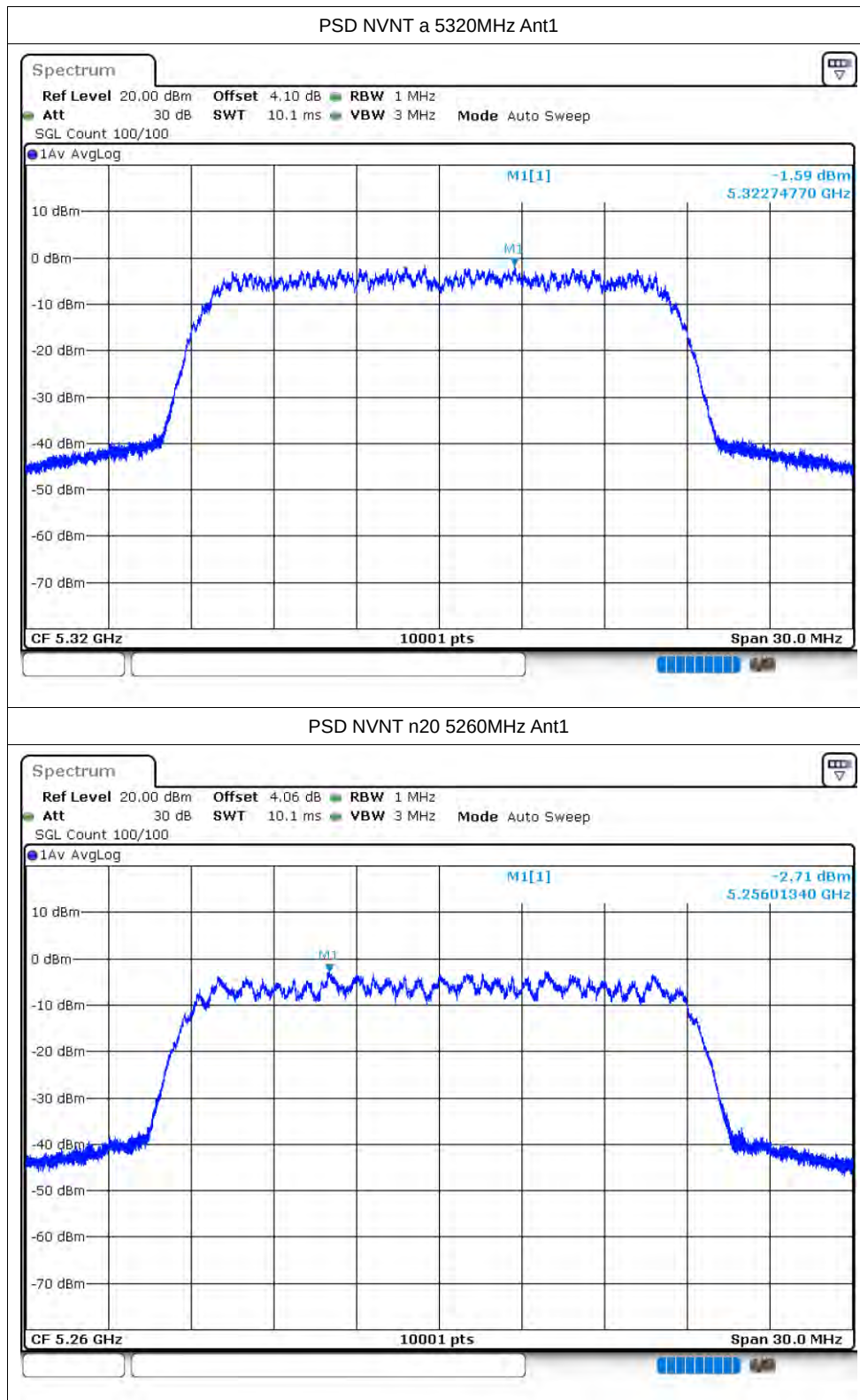
Test Graphs

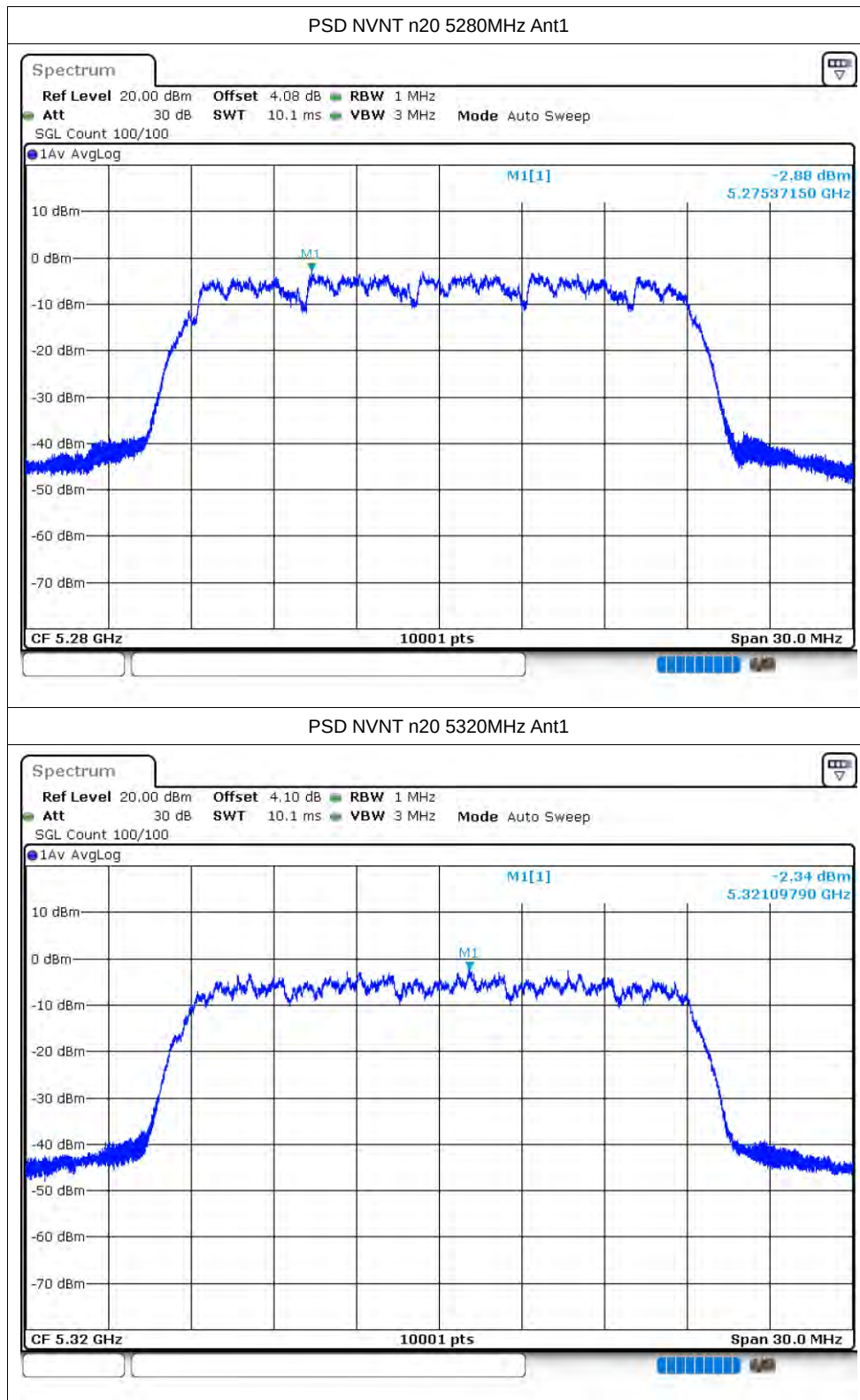
PSD NVNT a 5260MHz Ant1

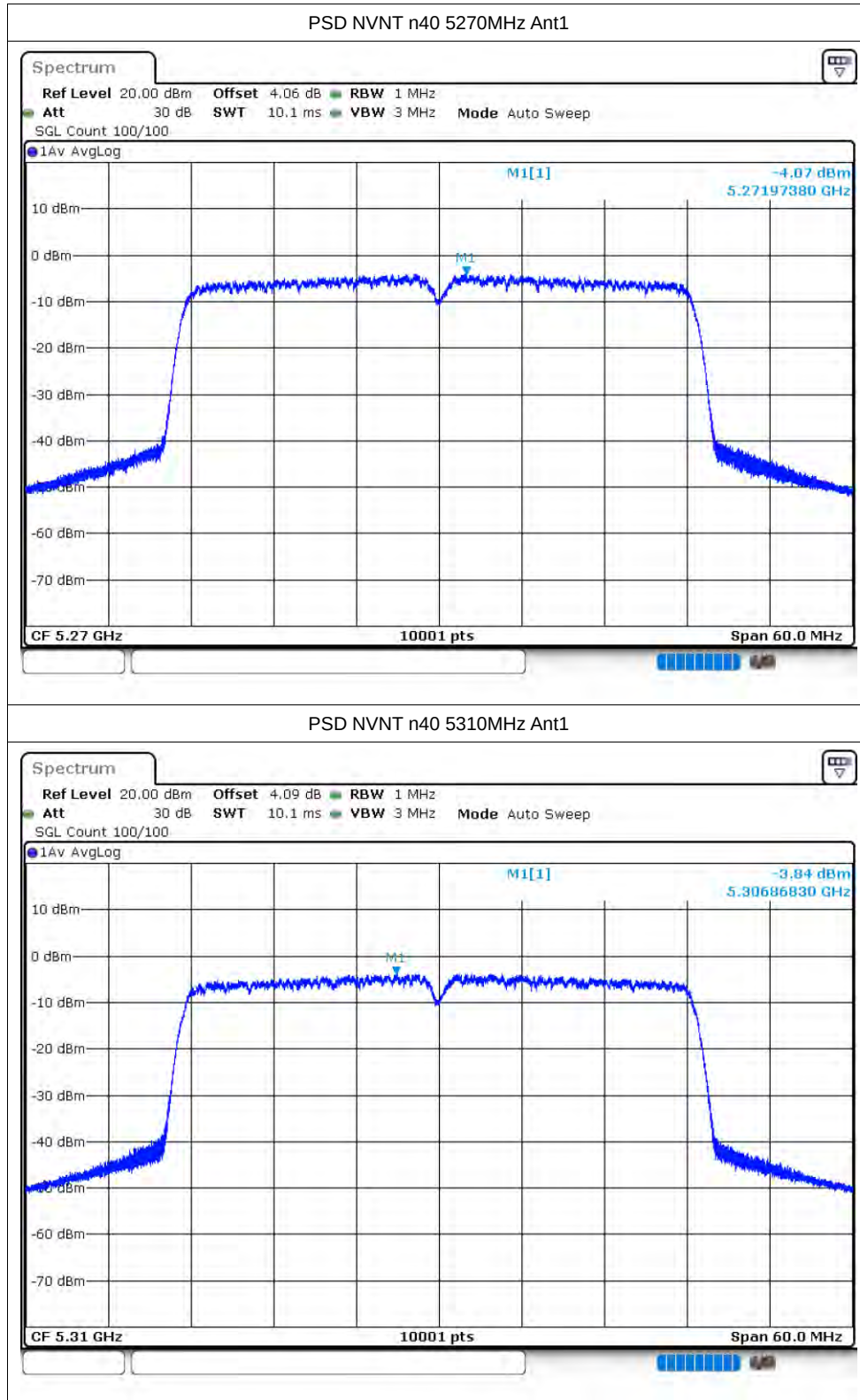


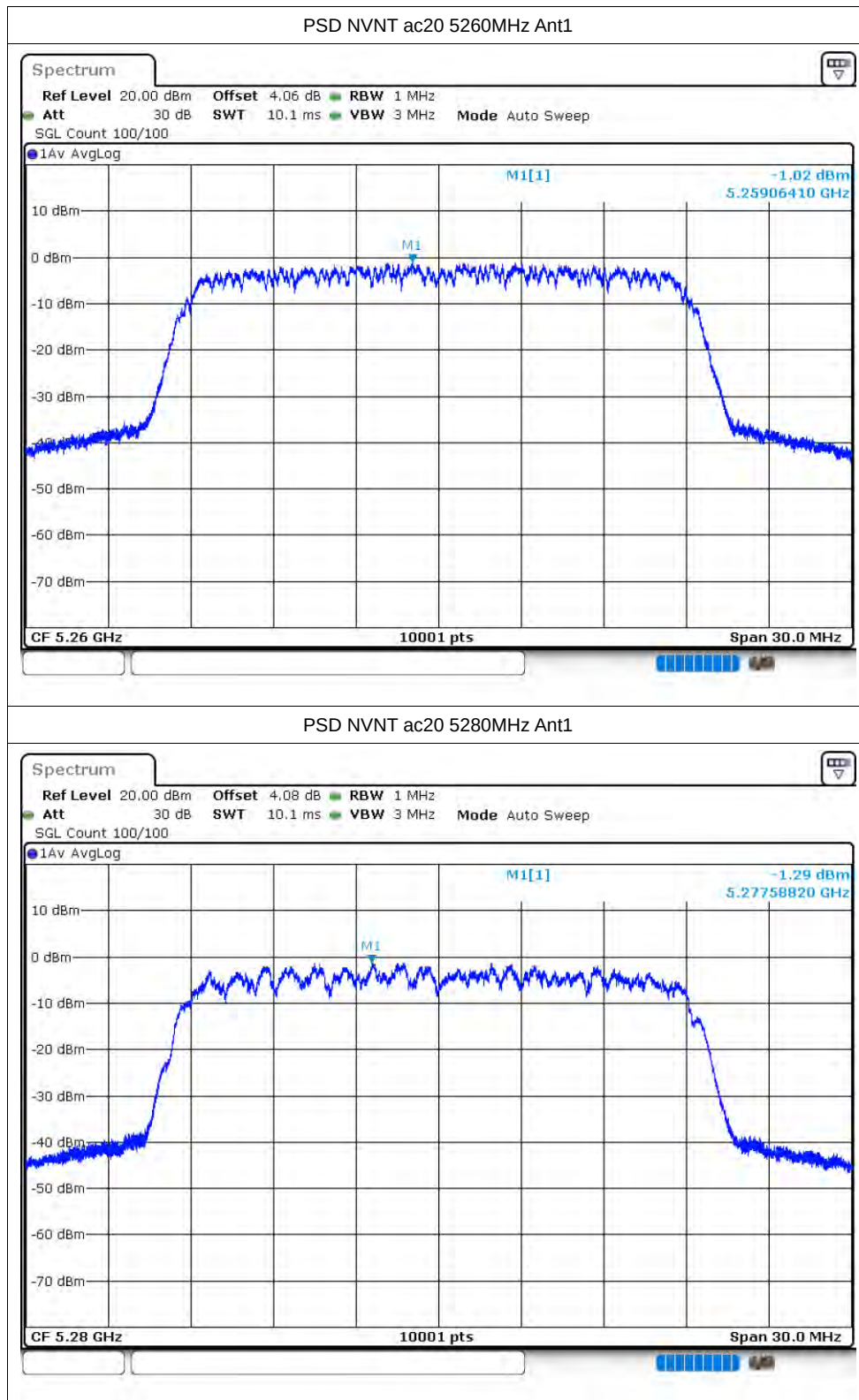
PSD NVNT a 5280MHz Ant1

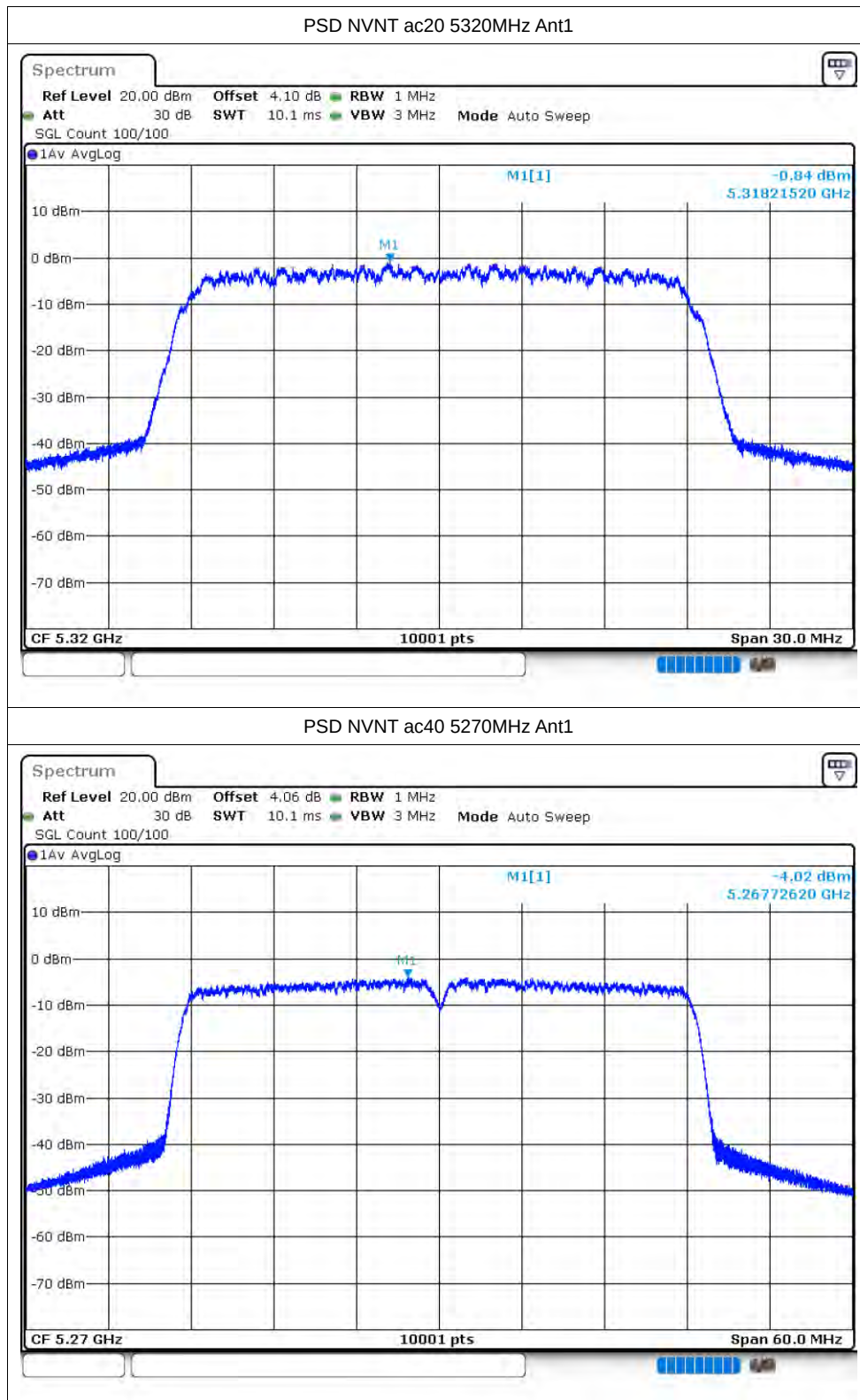


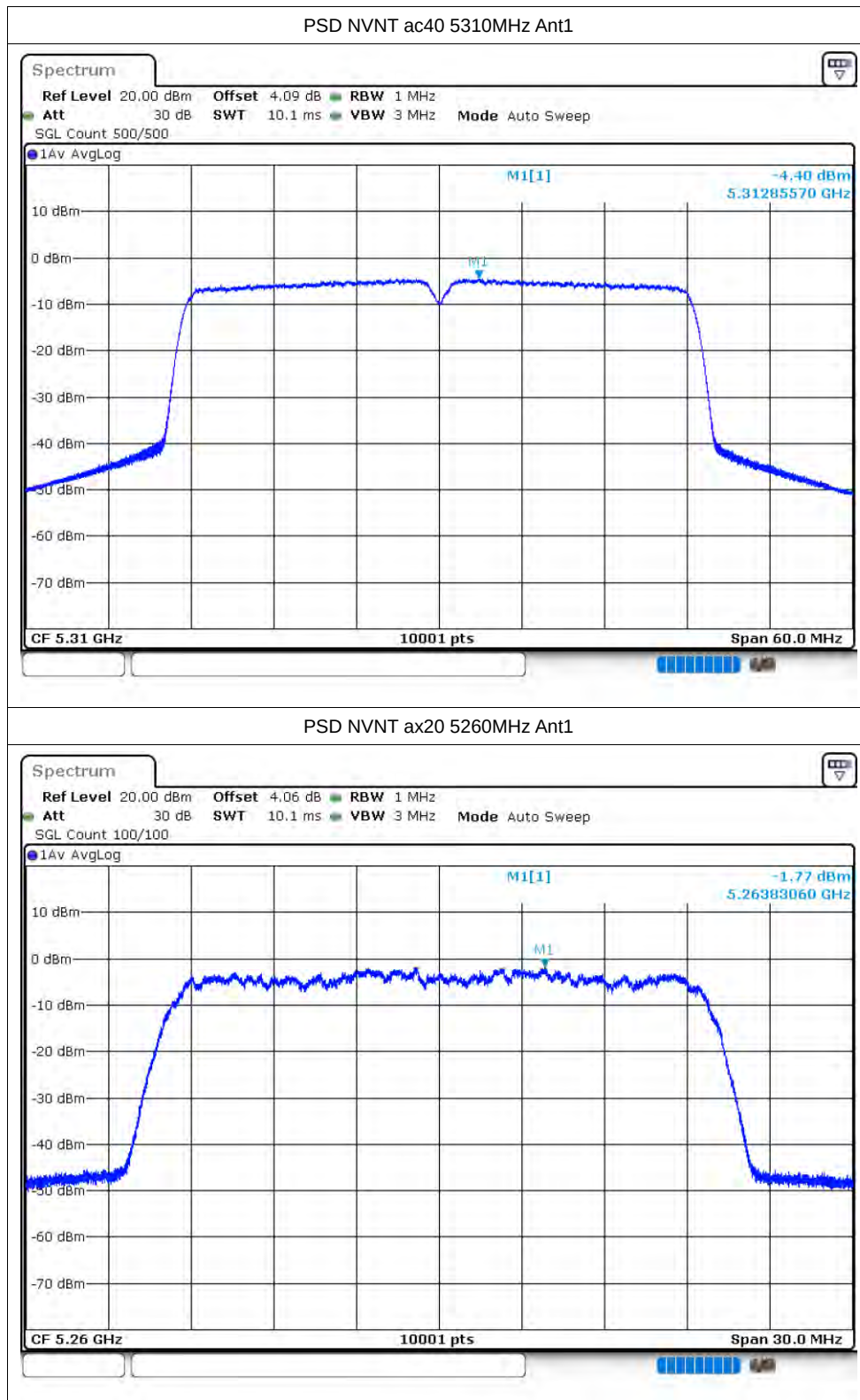


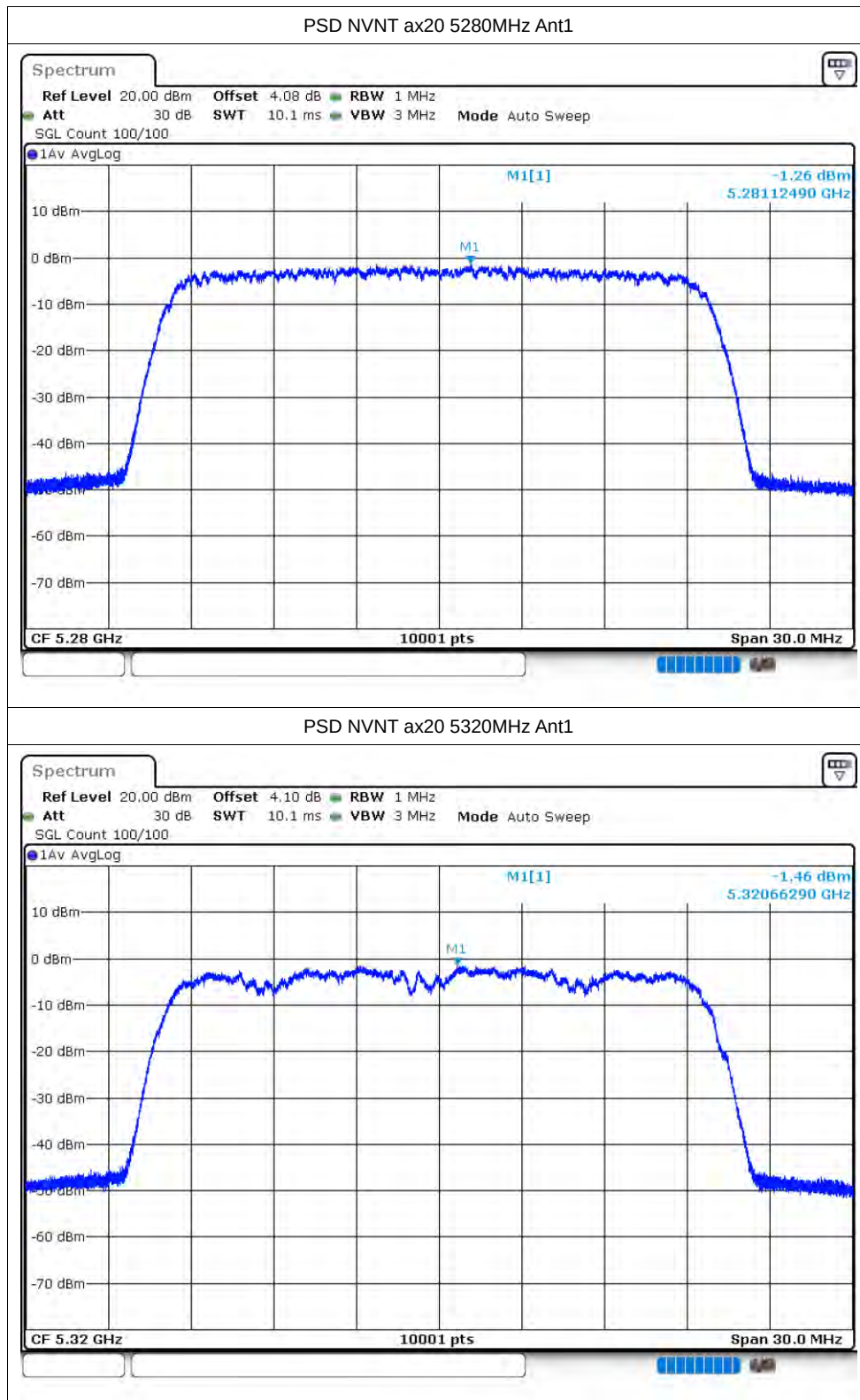


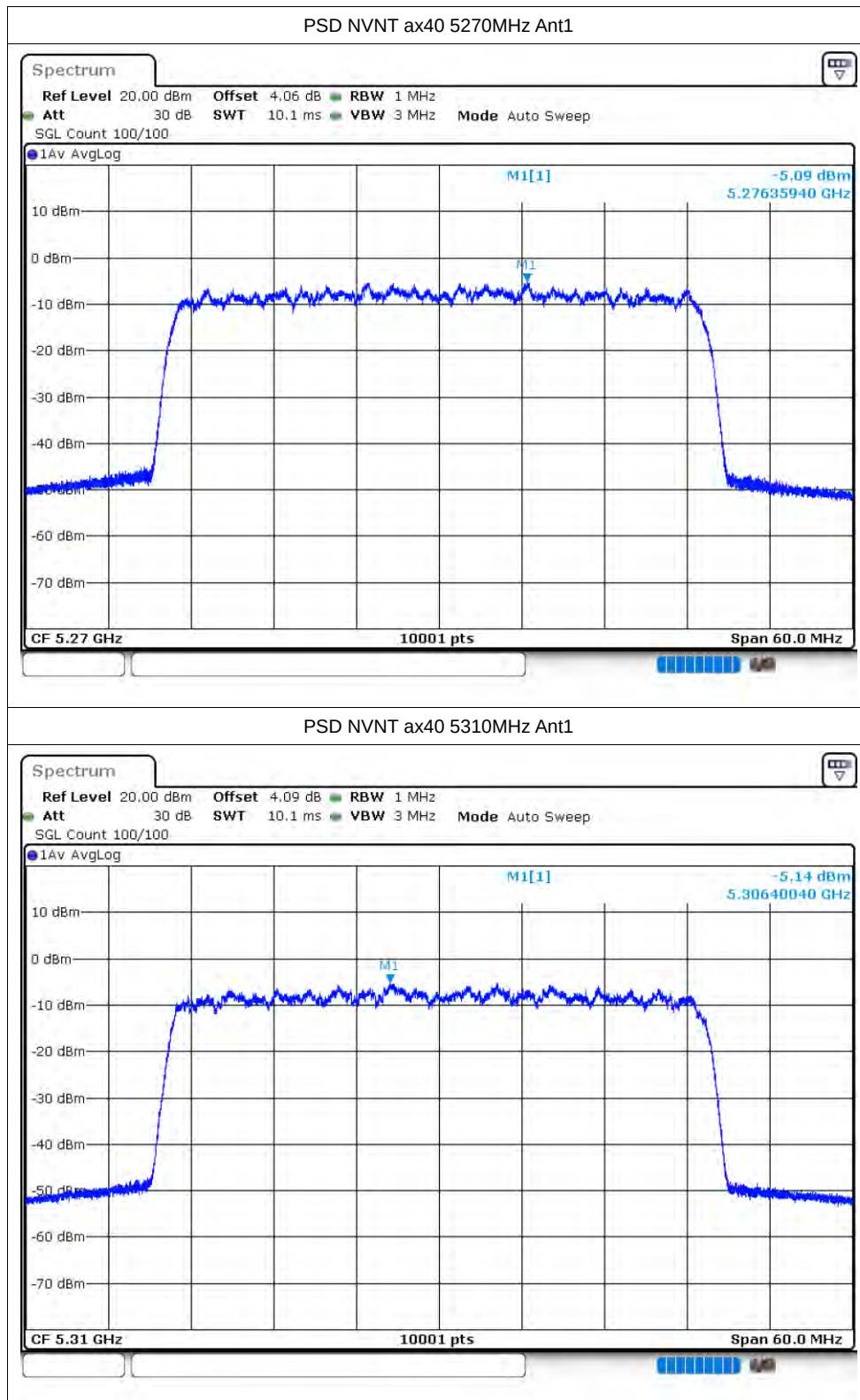










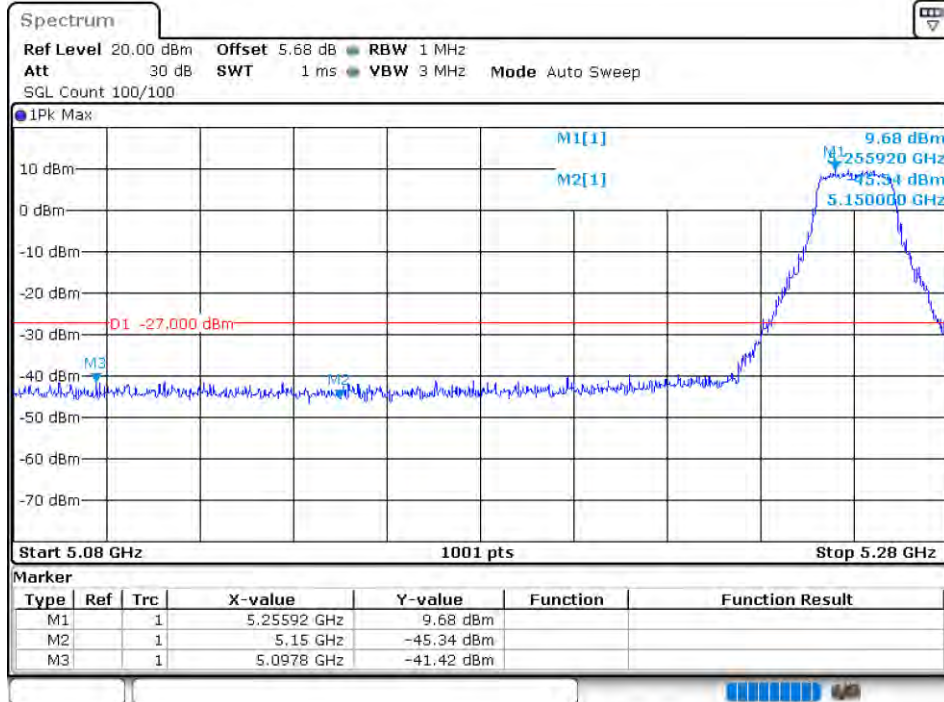


Band Edge

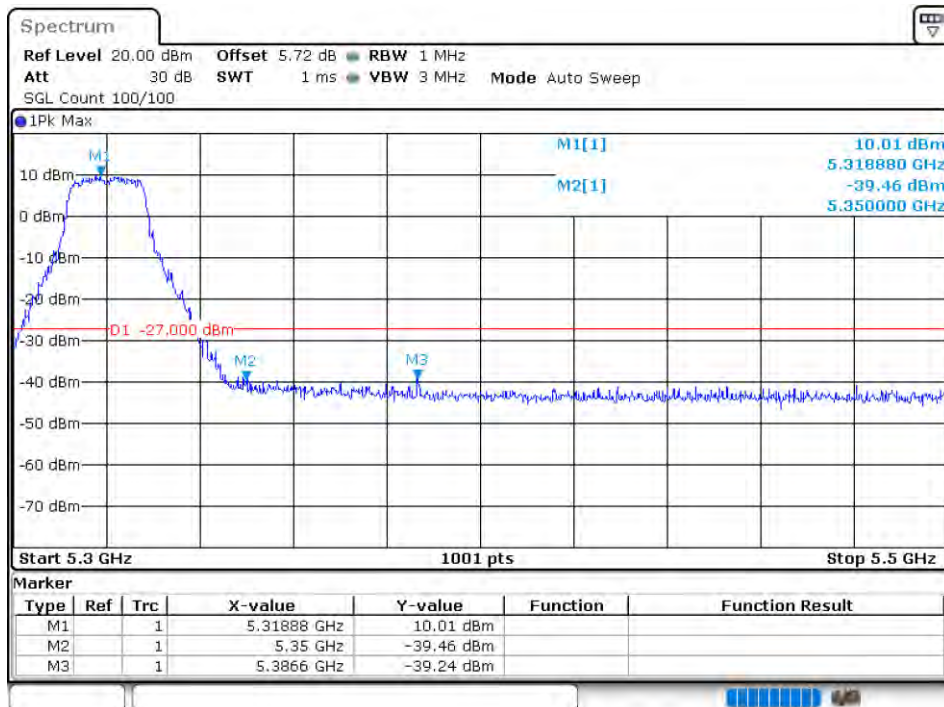
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-41.41	-27	Pass
NVNT	a	5320	Ant1	-39.23	-27	Pass
NVNT	n20	5260	Ant1	-41.36	-27	Pass
NVNT	n20	5320	Ant1	-34.82	-27	Pass
NVNT	n40	5270	Ant1	-40.6	-27	Pass
NVNT	n40	5310	Ant1	-38.81	-27	Pass
NVNT	ac20	5260	Ant1	-41.86	-27	Pass
NVNT	ac20	5320	Ant1	-39.86	-27	Pass
NVNT	ac40	5270	Ant1	-41.87	-27	Pass
NVNT	ac40	5310	Ant1	-38.72	-27	Pass
NVNT	ax20	5260	Ant1	-41.66	-27	Pass
NVNT	ax20	5320	Ant1	-39.96	-27	Pass
NVNT	ax40	5270	Ant1	-41.35	-27	Pass
NVNT	ax40	5310	Ant1	-36.09	-27	Pass

Test Graphs

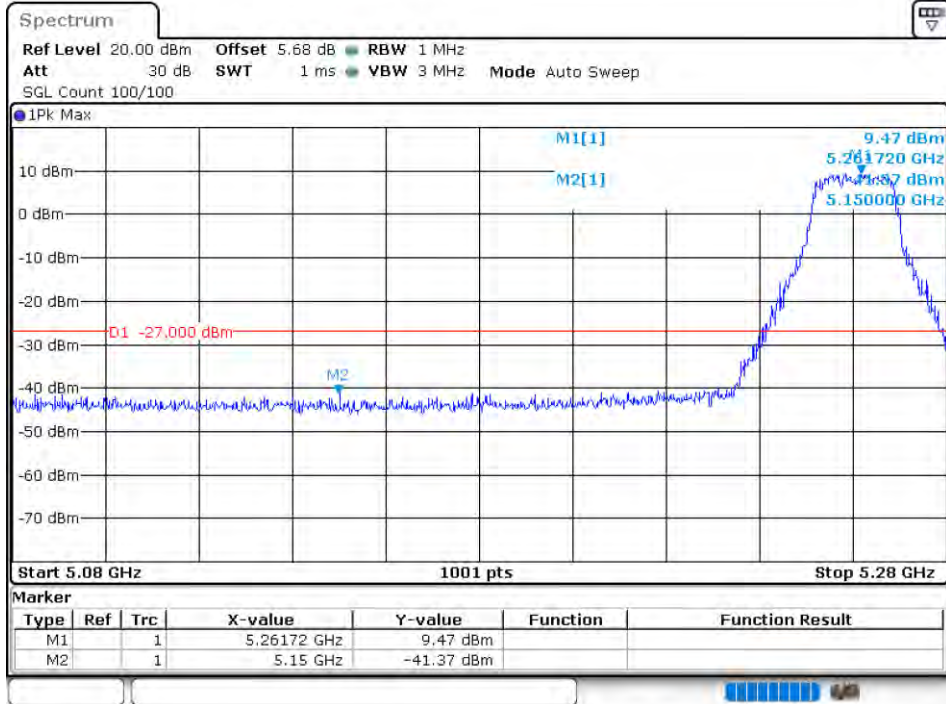
Band Edge NVNT a 5260MHz Low Ant1



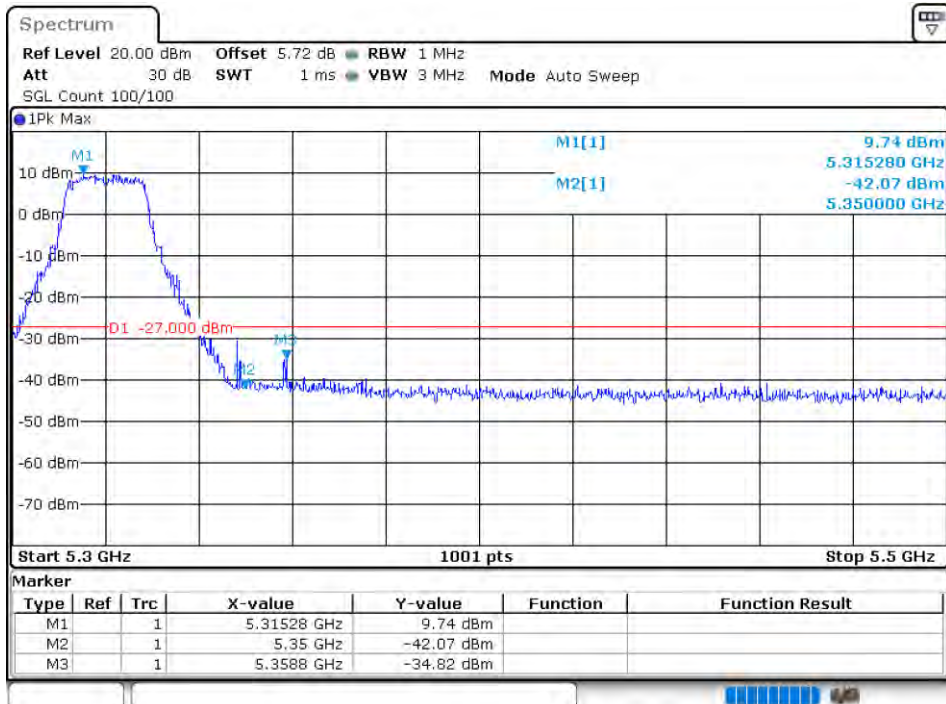
Band Edge NVNT a 5320MHz High Ant1



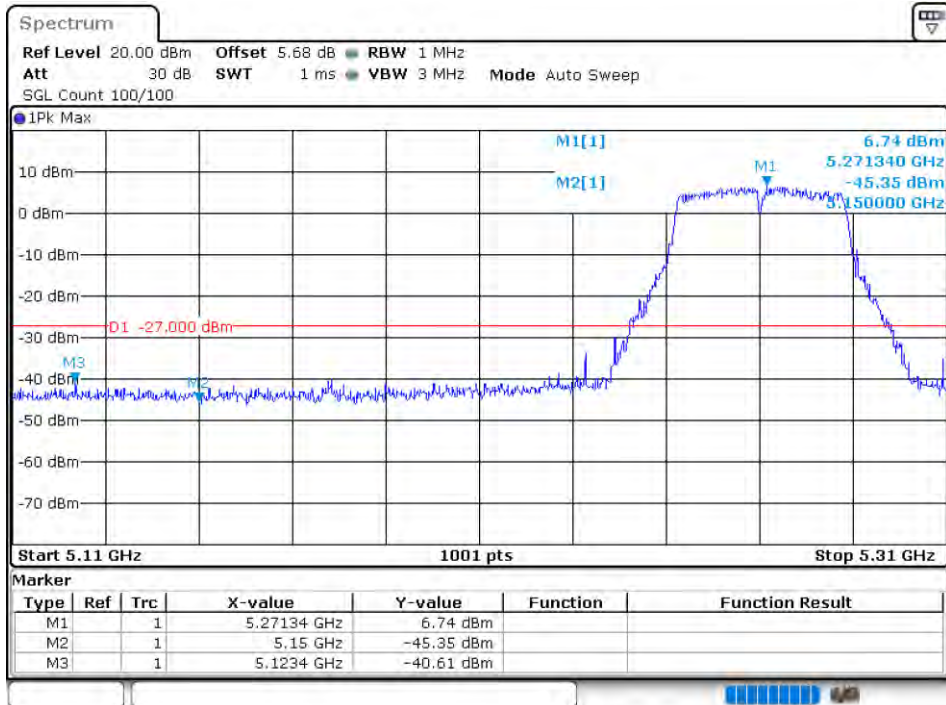
Band Edge NVNT n20 5260MHz Low Ant1



Band Edge NVNT n20 5320MHz High Ant1



Band Edge NVNT n40 5270MHz Low Ant1



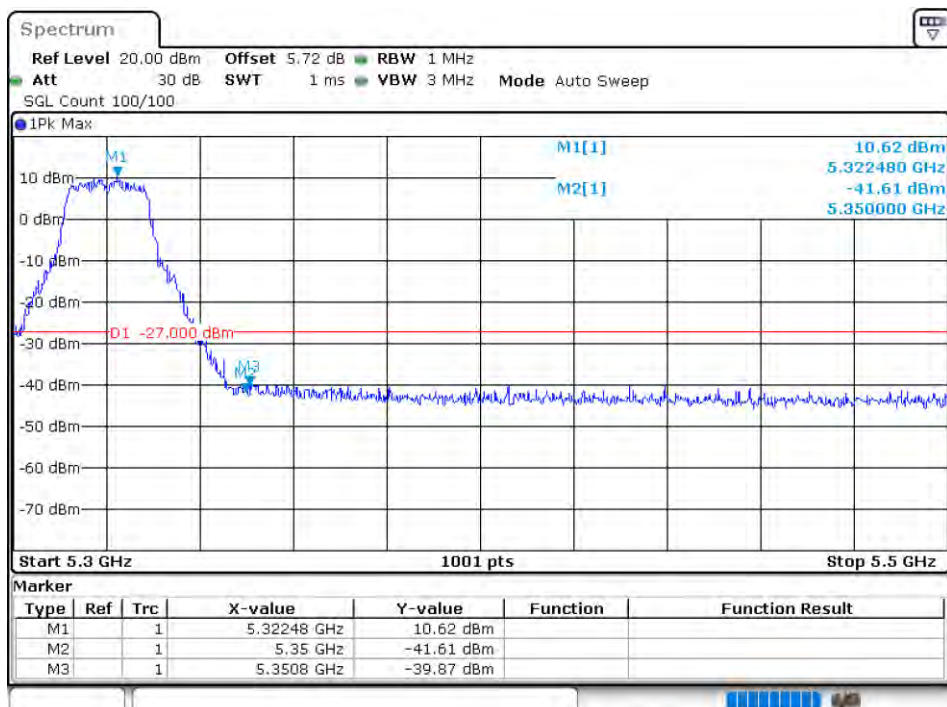
Band Edge NVNT n40 5310MHz High Ant1



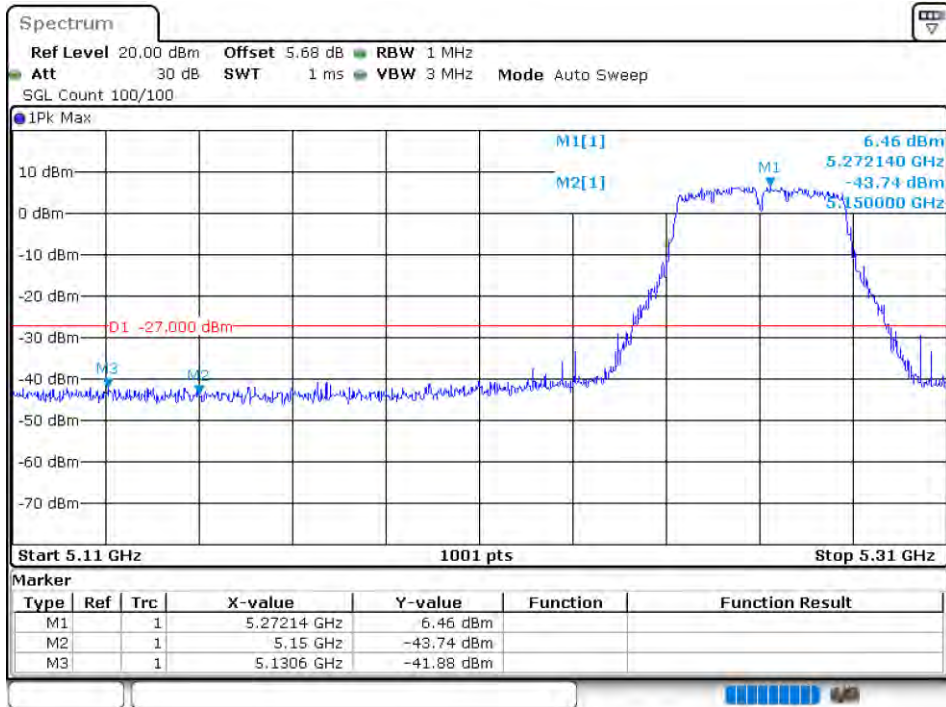
Band Edge NVNT ac20 5260MHz Low Ant1



Band Edge NVNT ac20 5320MHz High Ant1



Band Edge NVNT ac40 5270MHz Low Ant1



Band Edge NVNT ac40 5310MHz High Ant1



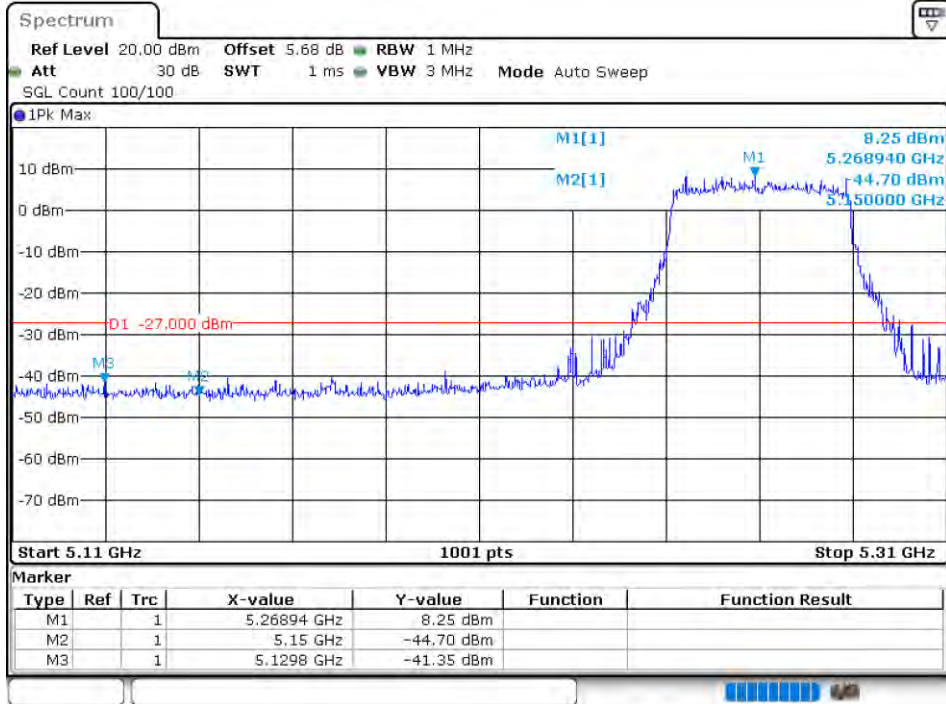
Band Edge NVNT ax20 5260MHz Low Ant1



Band Edge NVNT ax20 5320MHz High Ant1



Band Edge NVNT ax40 5270MHz Low Ant1



Band Edge NVNT ax40 5310MHz High Ant1

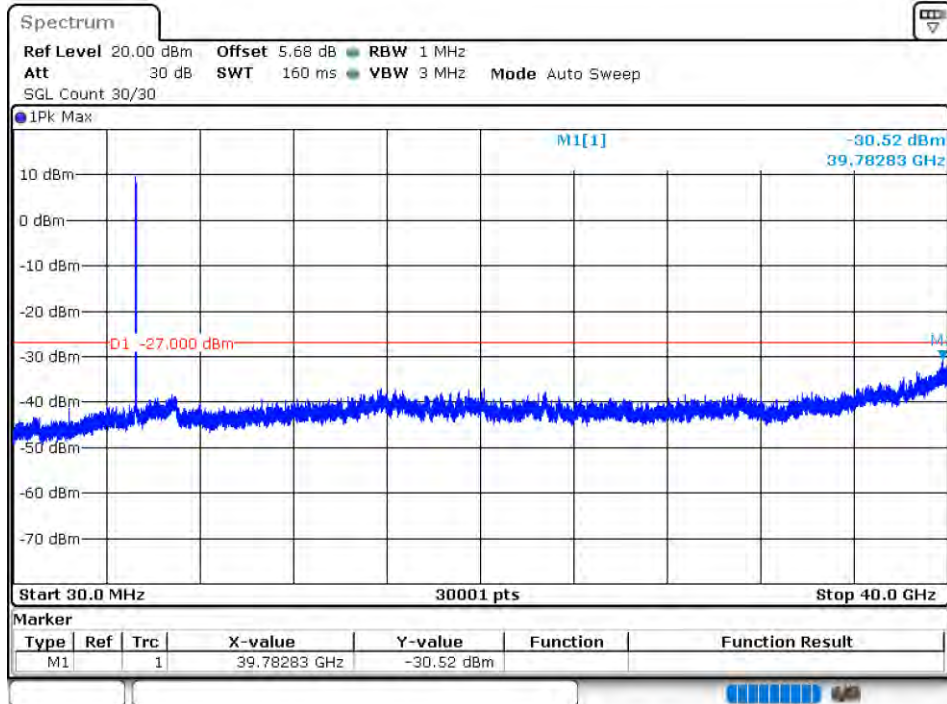


Conducted RF Spurious Emission

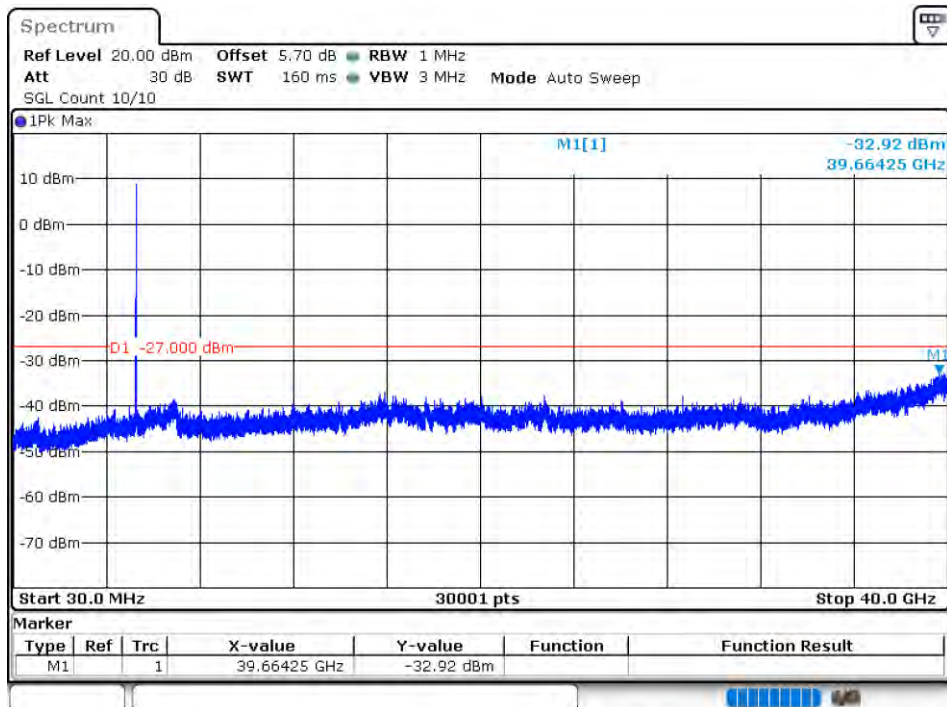
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-30.52	-27	Pass
NVNT	a	5280	Ant1	-32.91	-27	Pass
NVNT	a	5320	Ant1	-32.3	-27	Pass
NVNT	n20	5260	Ant1	-32.57	-27	Pass
NVNT	n20	5280	Ant1	-33.03	-27	Pass
NVNT	n20	5320	Ant1	-32.78	-27	Pass
NVNT	n40	5270	Ant1	-32.68	-27	Pass
NVNT	n40	5310	Ant1	-32.76	-27	Pass
NVNT	ac20	5260	Ant1	-31.38	-27	Pass
NVNT	ac20	5280	Ant1	-32.32	-27	Pass
NVNT	ac20	5320	Ant1	-31.05	-27	Pass
NVNT	ac40	5270	Ant1	-31.67	-27	Pass
NVNT	ac40	5310	Ant1	-33.08	-27	Pass
NVNT	ax20	5260	Ant1	-33.44	-27	Pass
NVNT	ax20	5280	Ant1	-32.92	-27	Pass
NVNT	ax20	5320	Ant1	-31.9	-27	Pass
NVNT	ax40	5270	Ant1	-32.88	-27	Pass
NVNT	ax40	5310	Ant1	-32.27	-27	Pass

Test Graphs

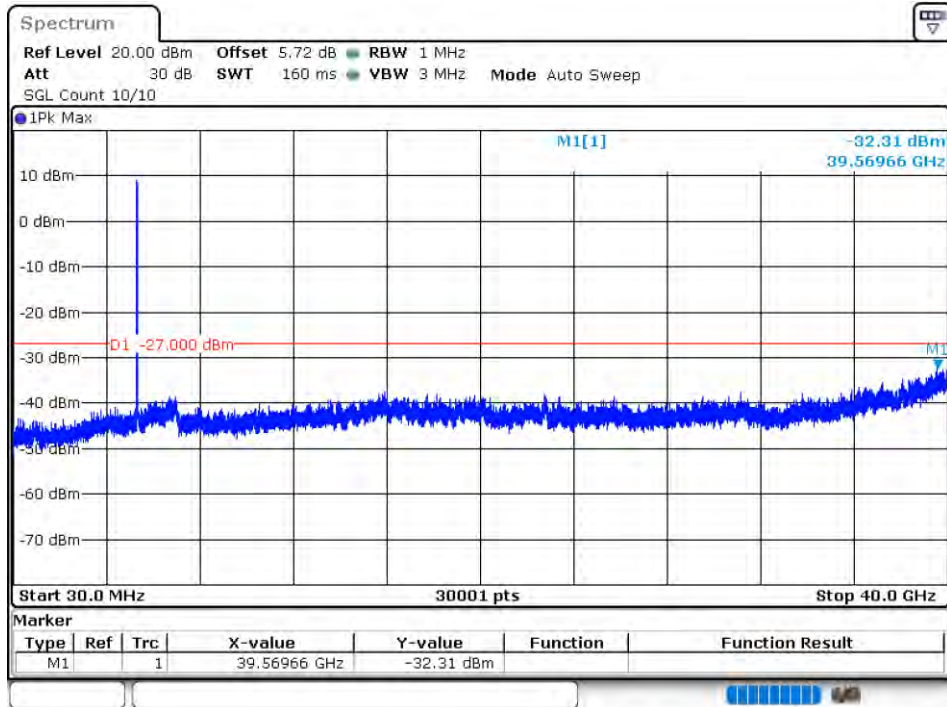
Tx. Spurious NVNT a 5260MHz Ant1 Emission



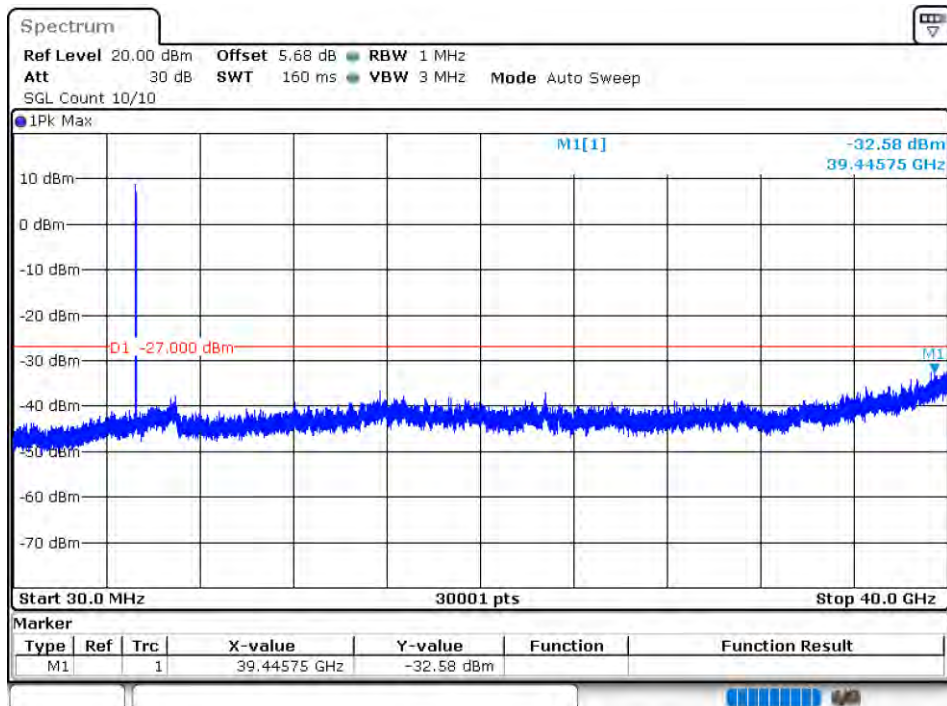
Tx. Spurious NVNT a 5280MHz Ant1 Emission



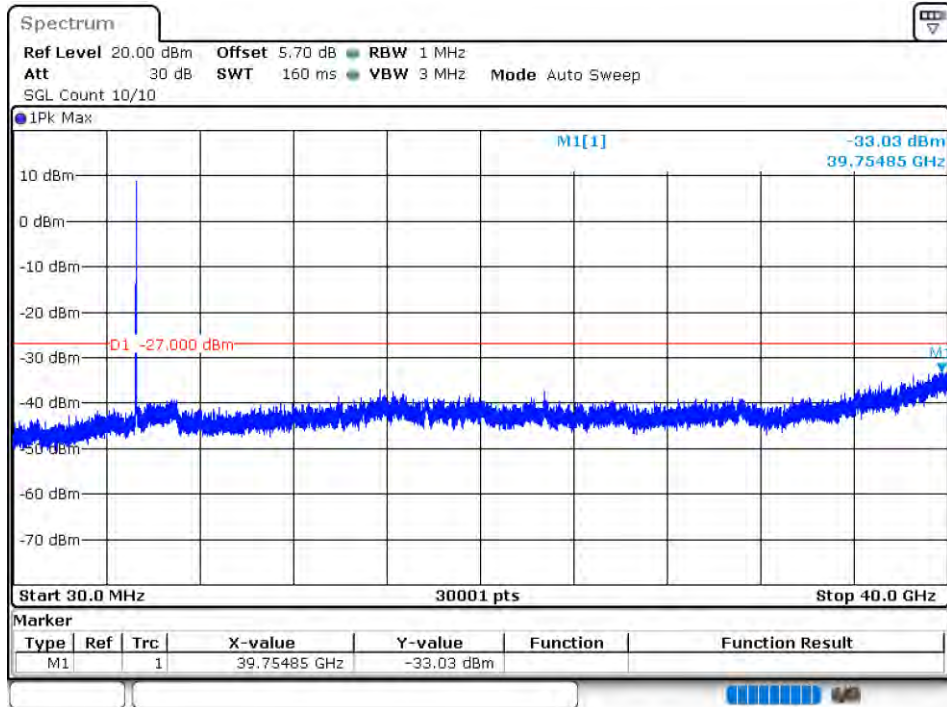
Tx. Spurious NVNT a 5320MHz Ant1 Emission



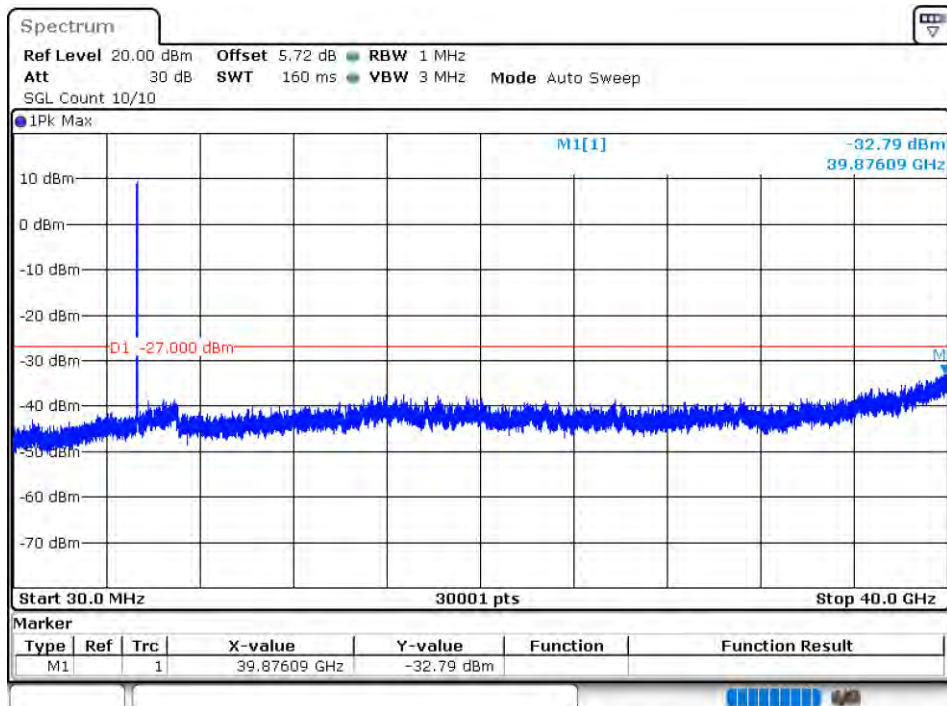
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



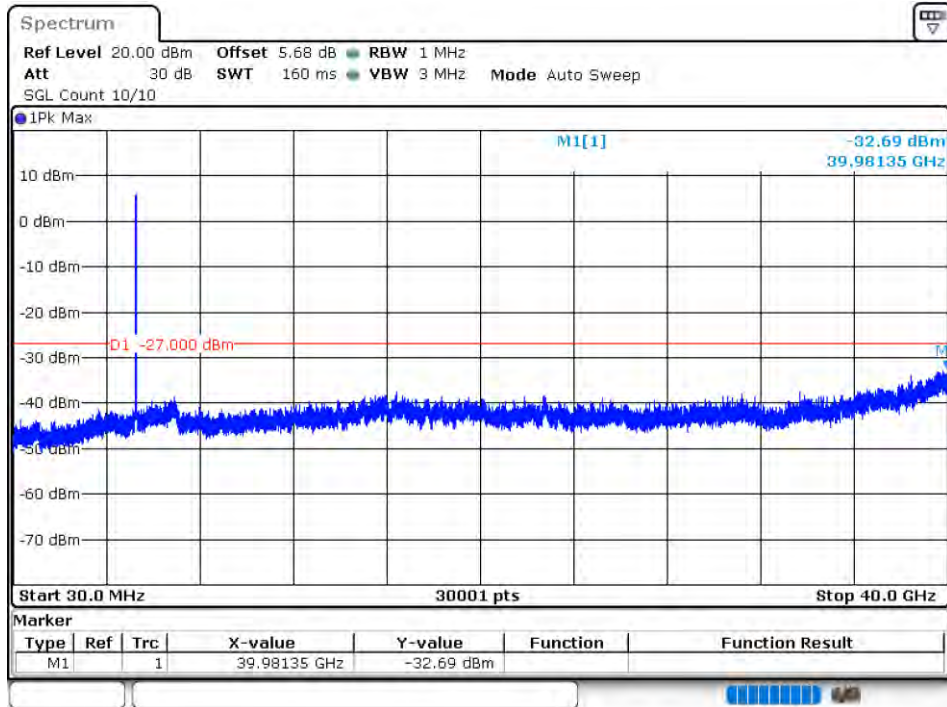
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



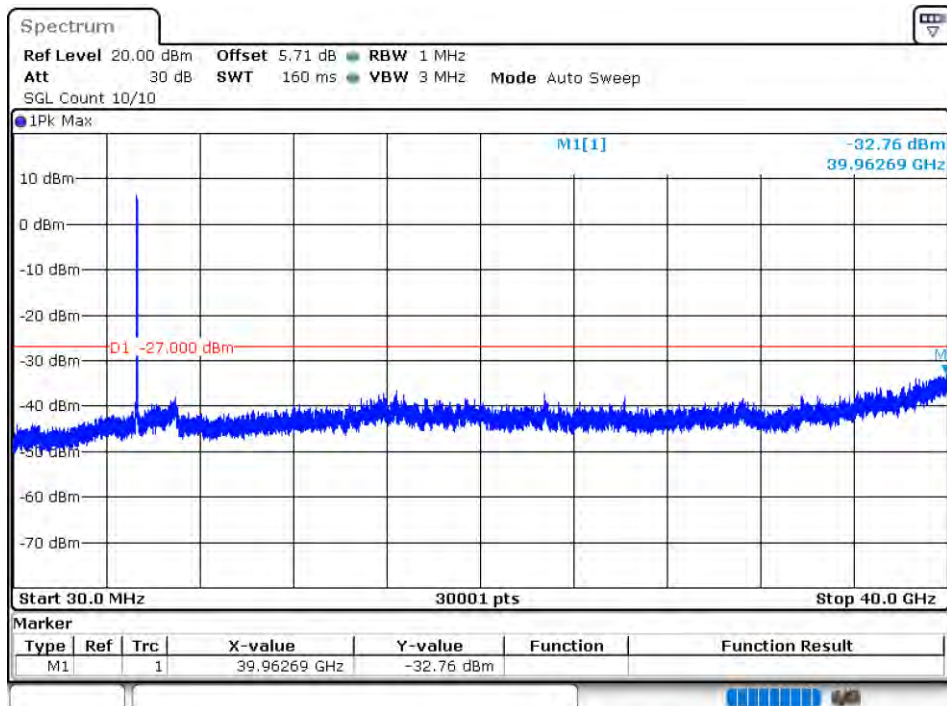
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



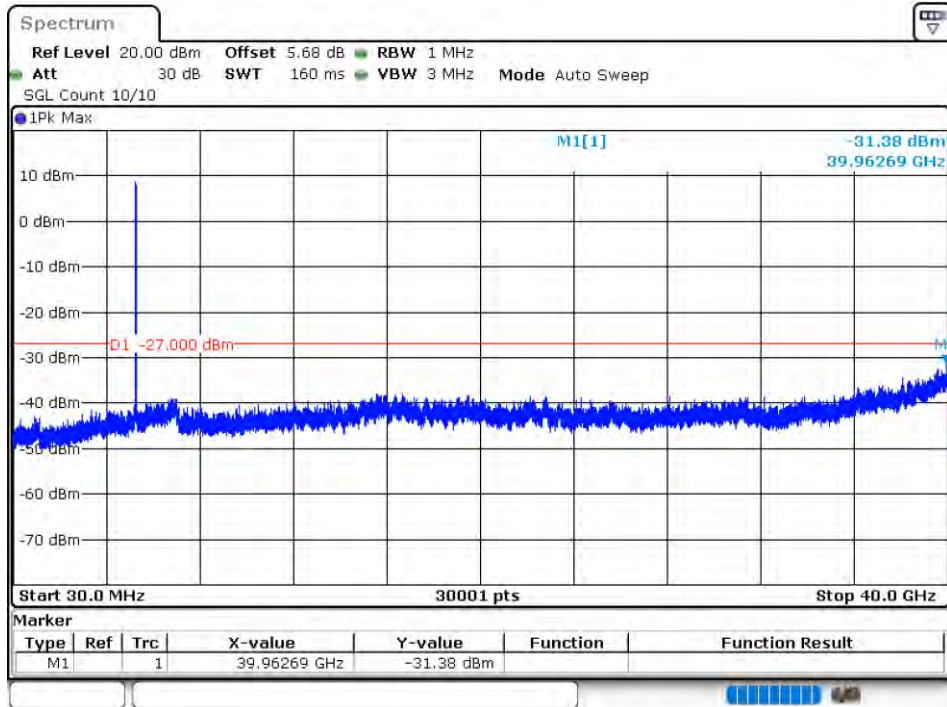
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



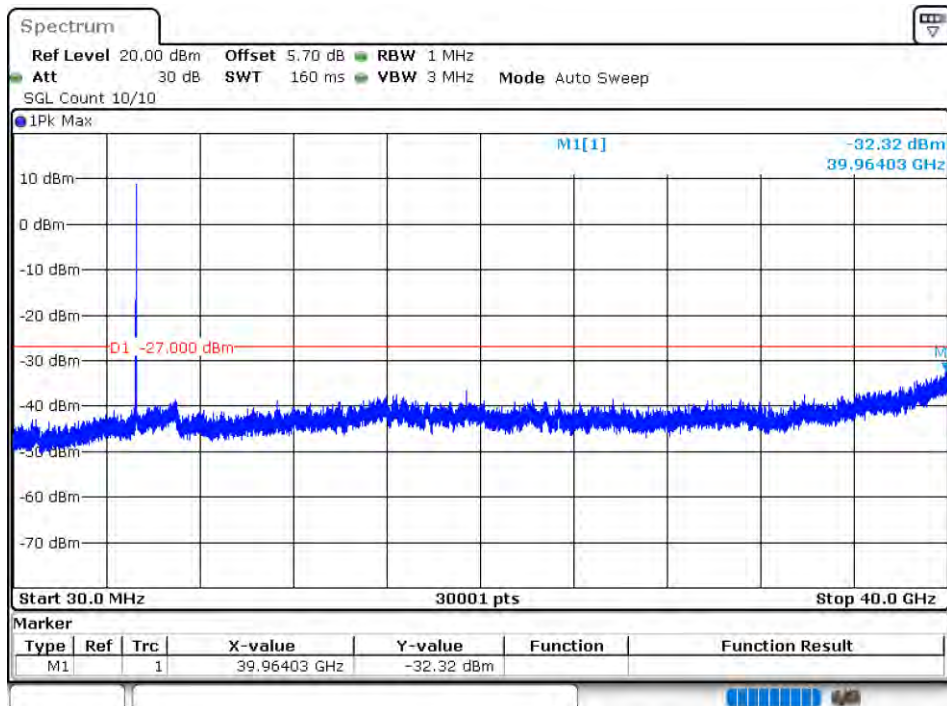
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



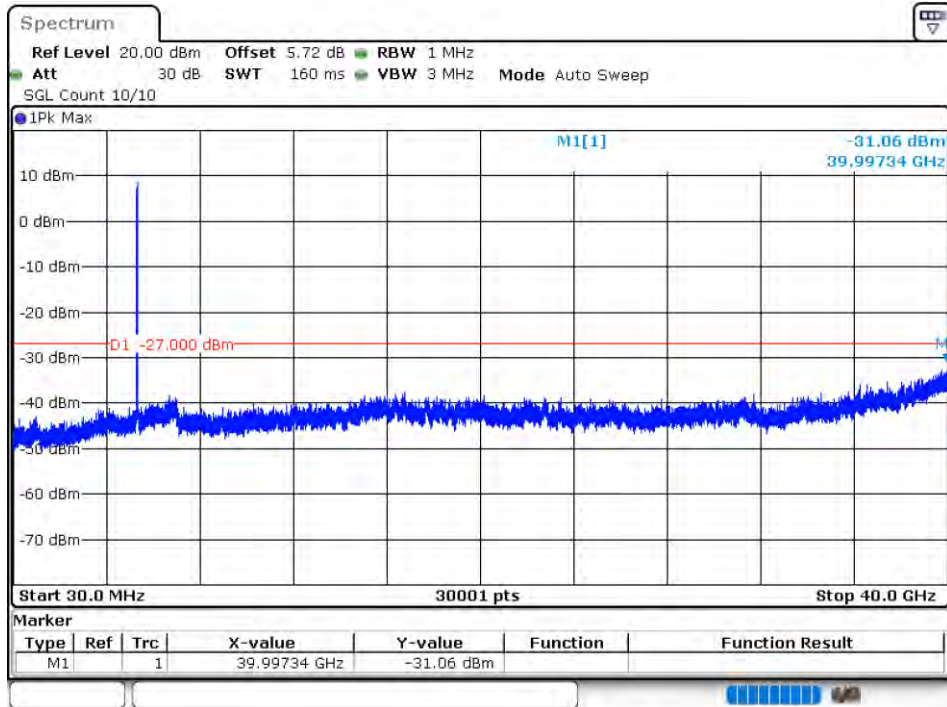
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



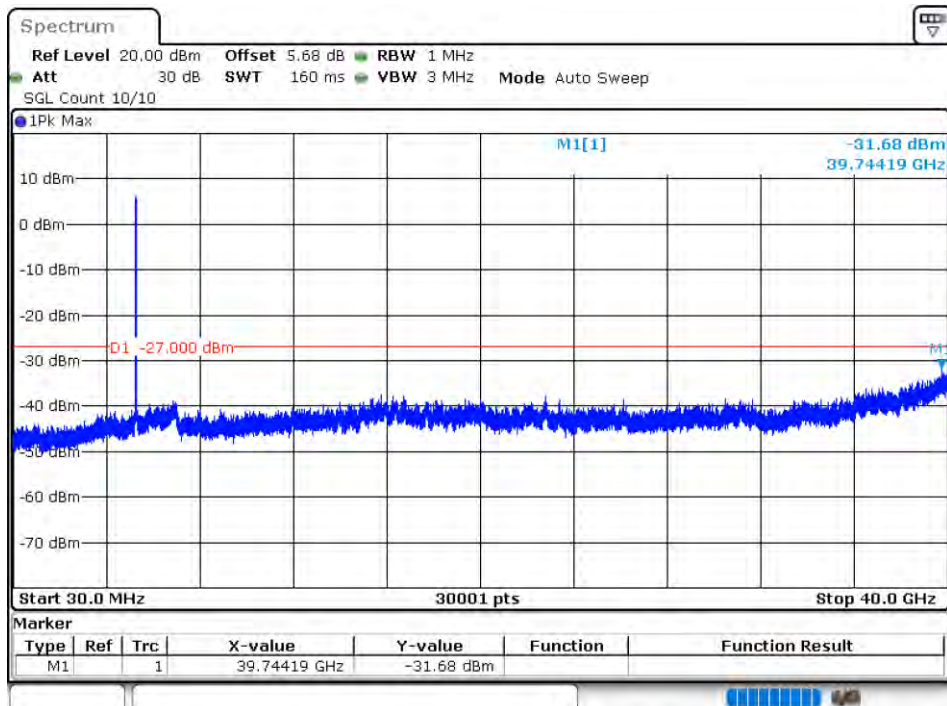
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



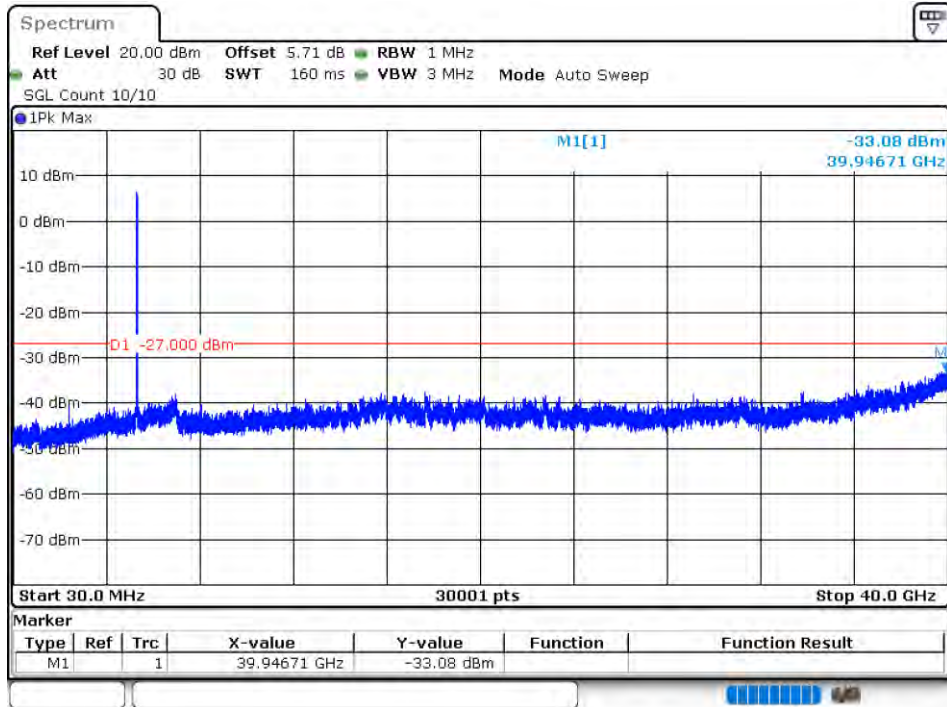
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



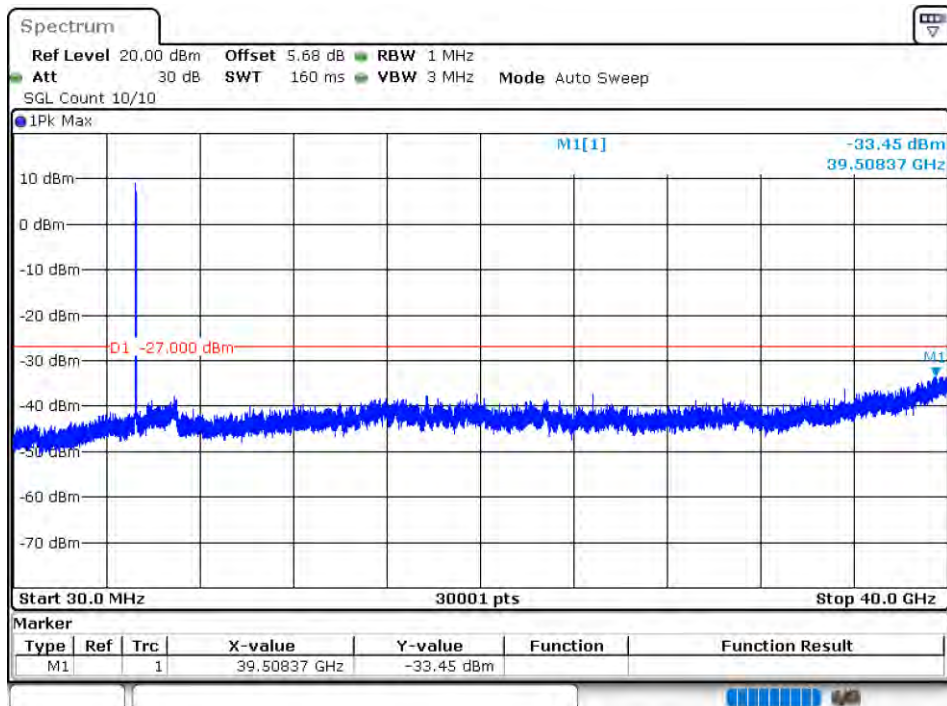
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



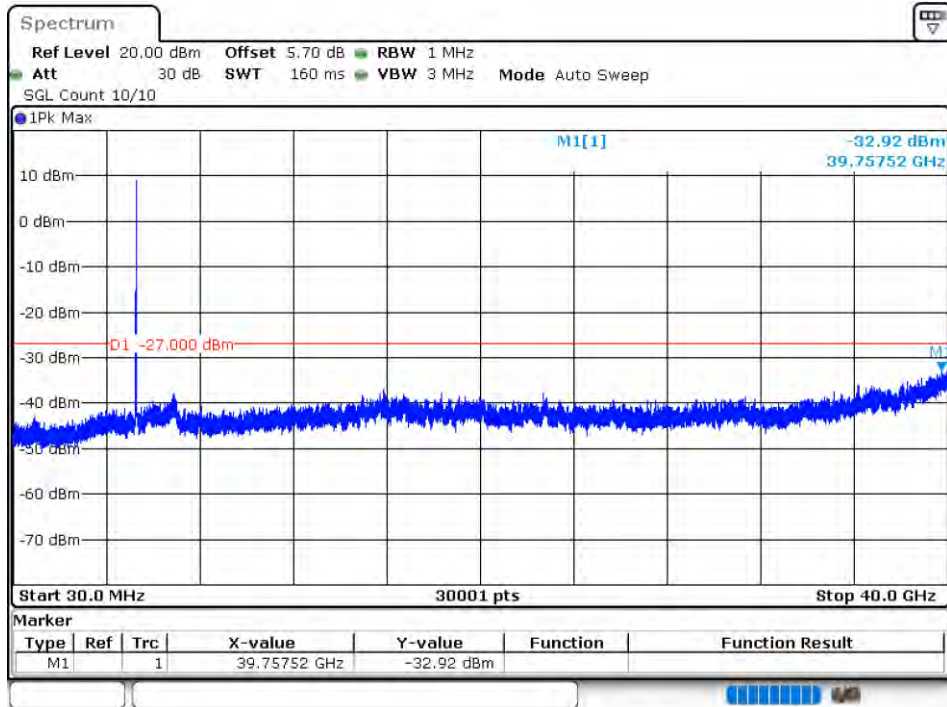
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



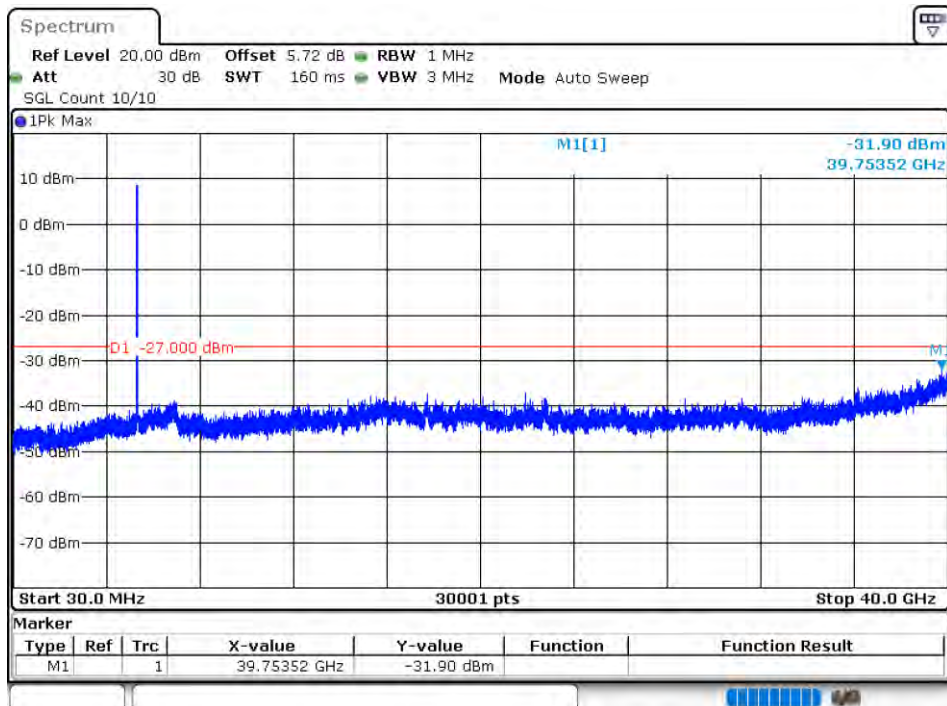
Tx. Spurious NVNT ax20 5260MHz Ant1 Emission



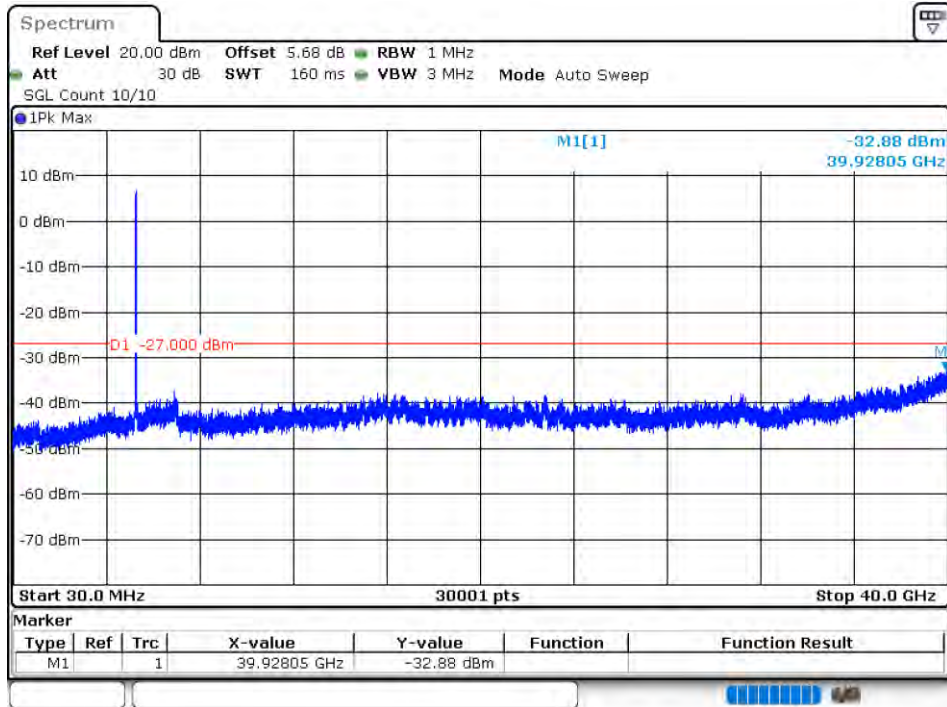
Tx. Spurious NVNT ax20 5280MHz Ant1 Emission



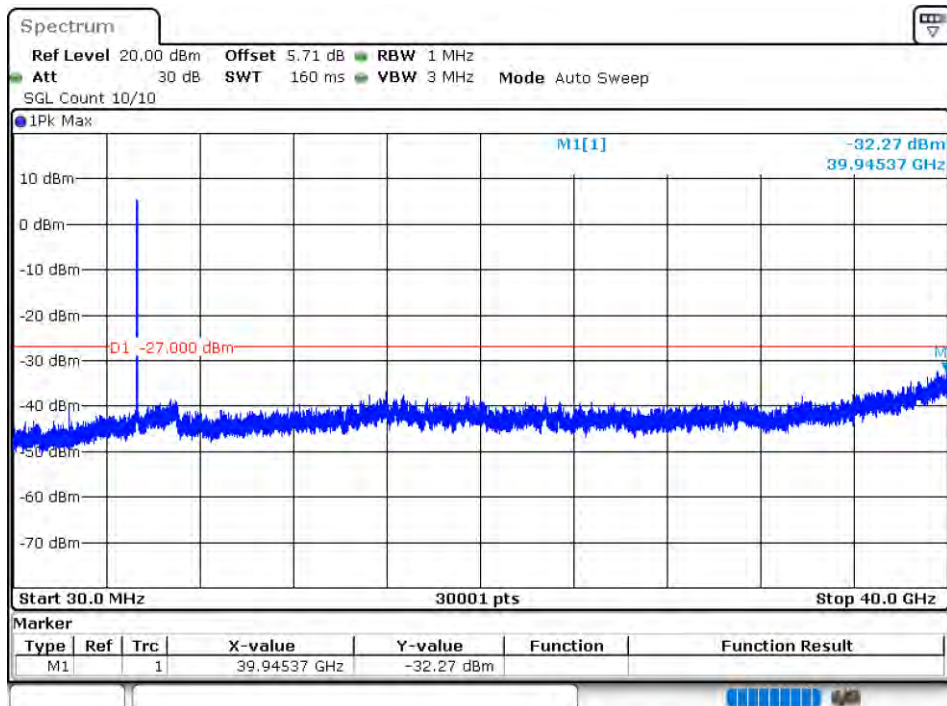
Tx. Spurious NVNT ax20 5320MHz Ant1 Emission



Tx. Spurious NVNT ax40 5270MHz Ant1 Emission



Tx. Spurious NVNT ax40 5310MHz Ant1 Emission



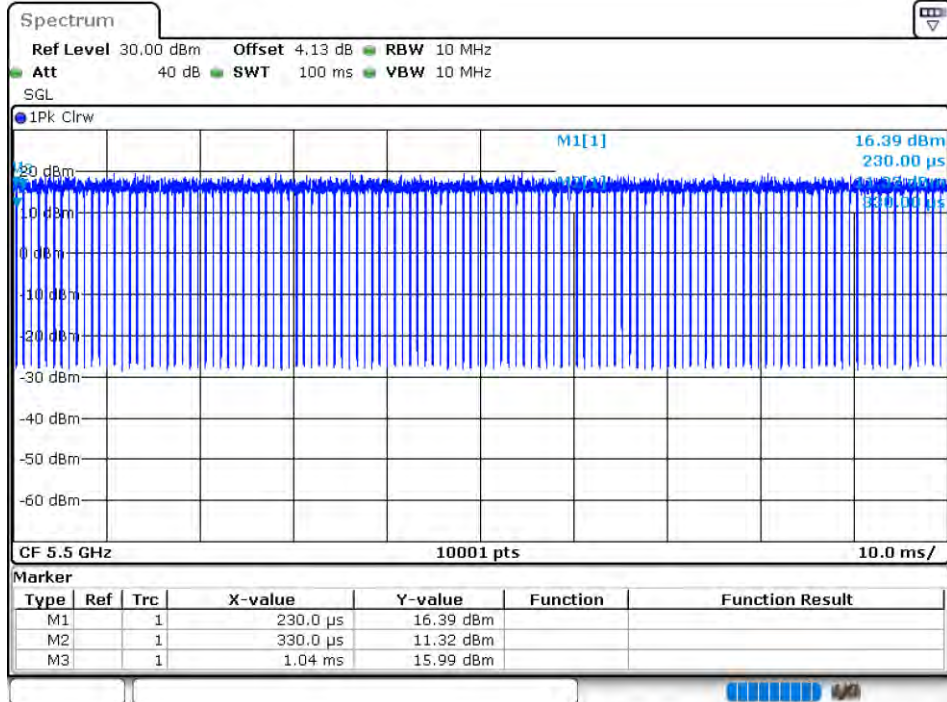
5.6G WIFI

Duty Cycle

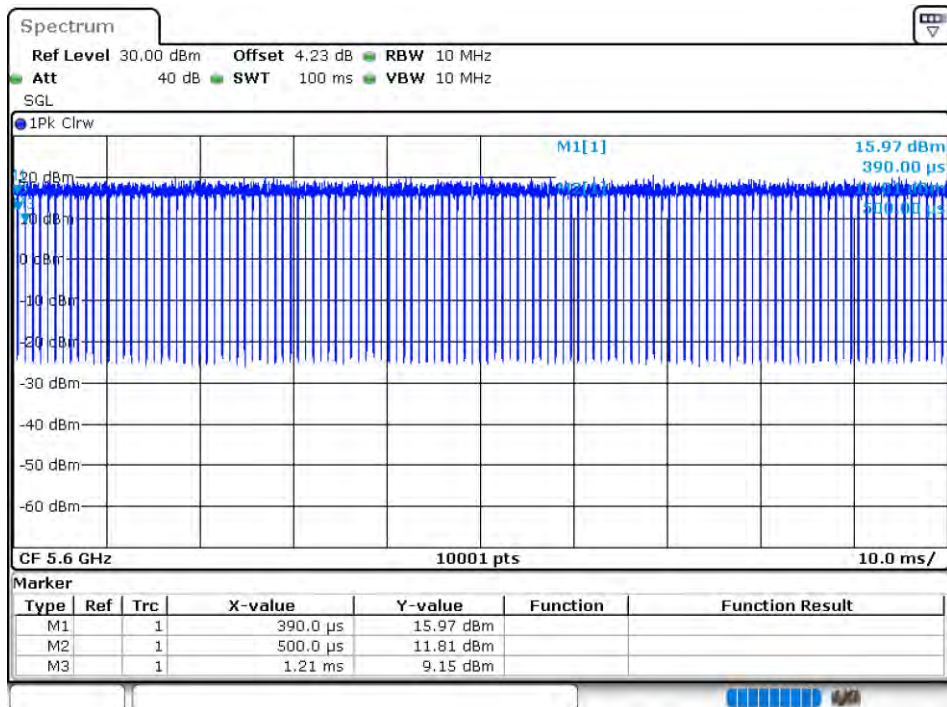
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	88.56	0.53	1.41
NVNT	a	5600	Ant1	88.54	0.53	1.41
NVNT	a	5700	Ant1	88.48	0.53	1.41
NVNT	n20	5500	Ant1	98.05	0.09	0.76
NVNT	n20	5600	Ant1	98.03	0.09	0.76
NVNT	n20	5700	Ant1	98.05	0.09	0.77
NVNT	n40	5510	Ant1	99.5	0.02	0.2
NVNT	n40	5590	Ant1	98.16	0.08	0.2
NVNT	n40	5670	Ant1	98.17	0.08	0.2
NVNT	ac20	5500	Ant1	98.06	0.09	0.76
NVNT	ac20	5600	Ant1	98.07	0.08	0.76
NVNT	ac20	5700	Ant1	90.51	0.43	0.76
NVNT	ac40	5510	Ant1	99.47	0.02	0.2
NVNT	ac40	5590	Ant1	99.5	0.02	0.2
NVNT	ac40	5670	Ant1	99.48	0.02	0.2
NVNT	ax20	5500	Ant1	97.62	0.1	0.26
NVNT	ax20	5600	Ant1	99.35	0.03	0.26
NVNT	ax20	5700	Ant1	99.33	0.03	0.26
NVNT	ax40	5510	Ant1	98.74	0.06	0.51
NVNT	ax40	5590	Ant1	98.73	0.06	0.51
NVNT	ax40	5670	Ant1	98.73	0.06	0.51

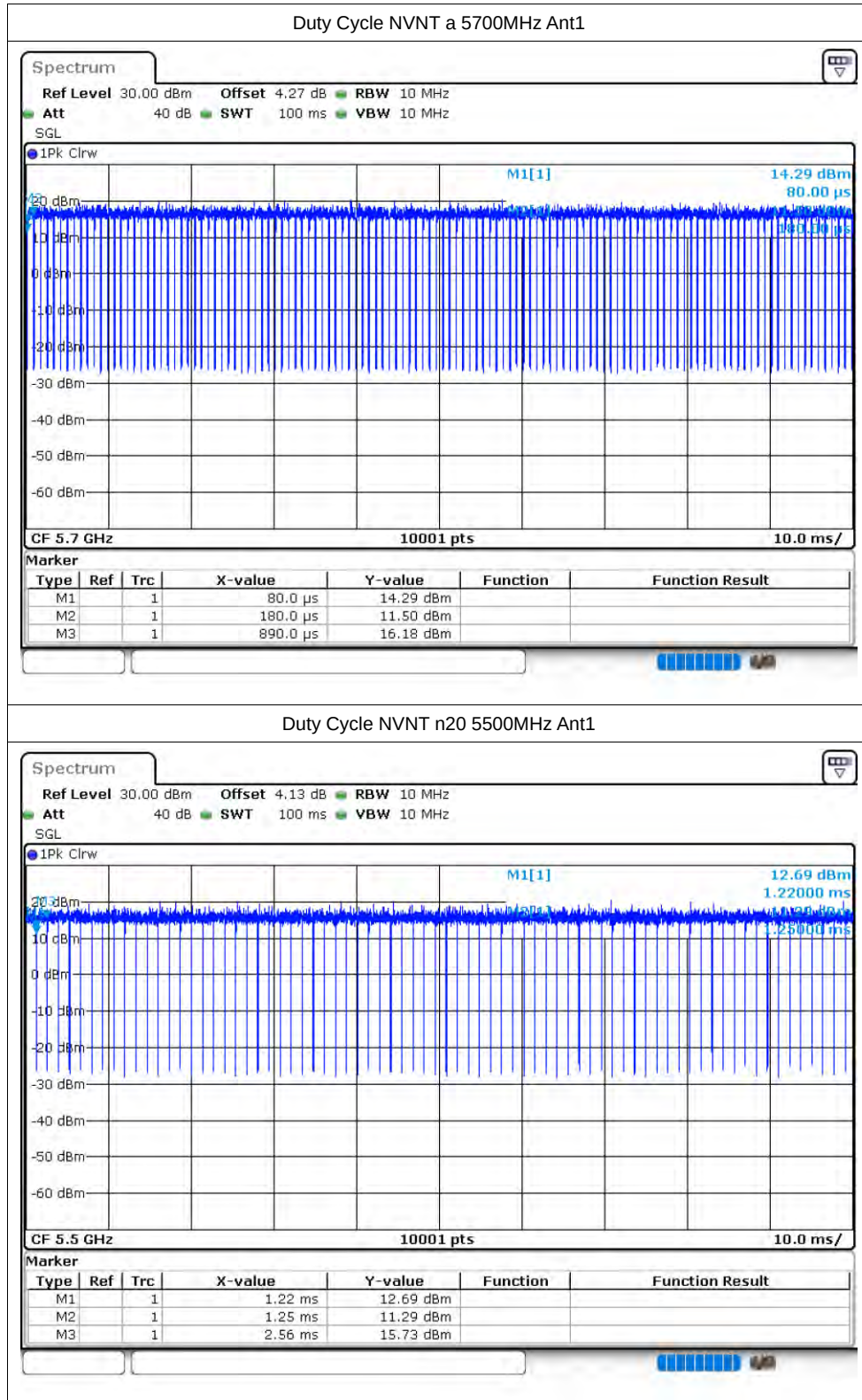
Test Graphs

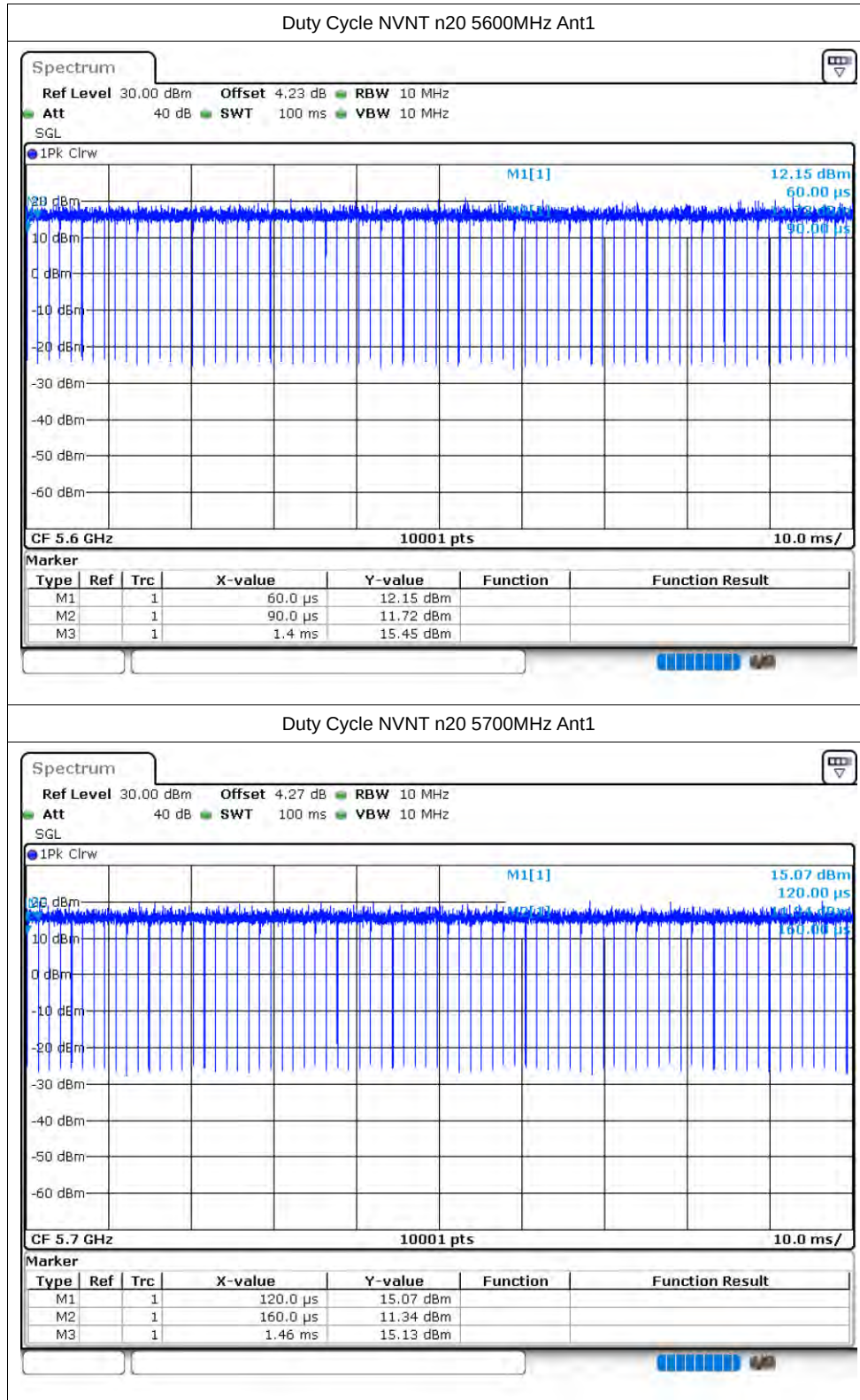
Duty Cycle NVNT a 5500MHz Ant1



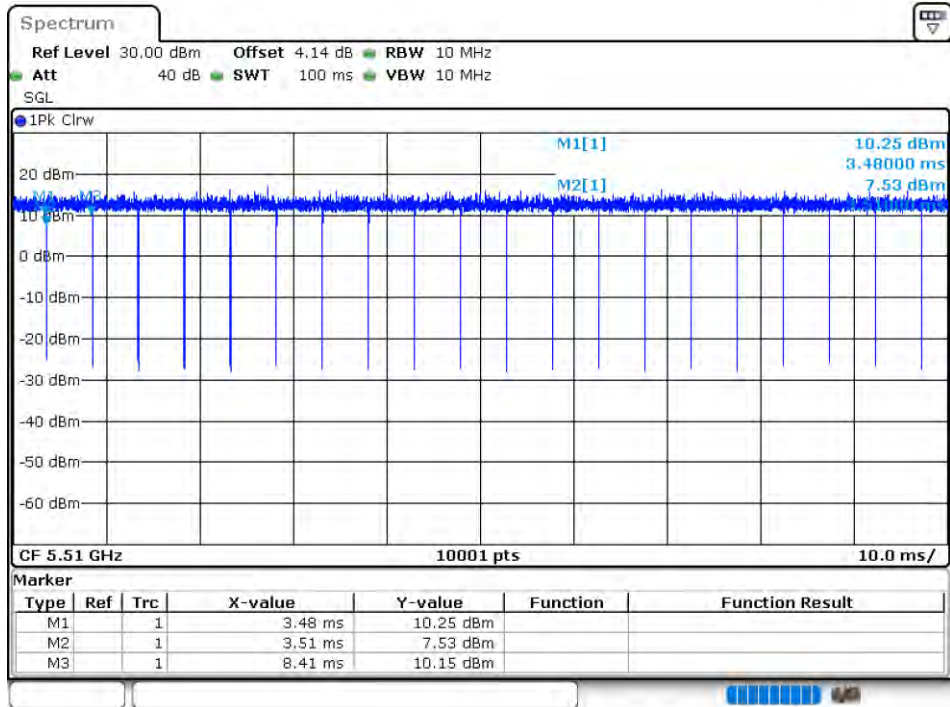
Duty Cycle NVNT a 5600MHz Ant1



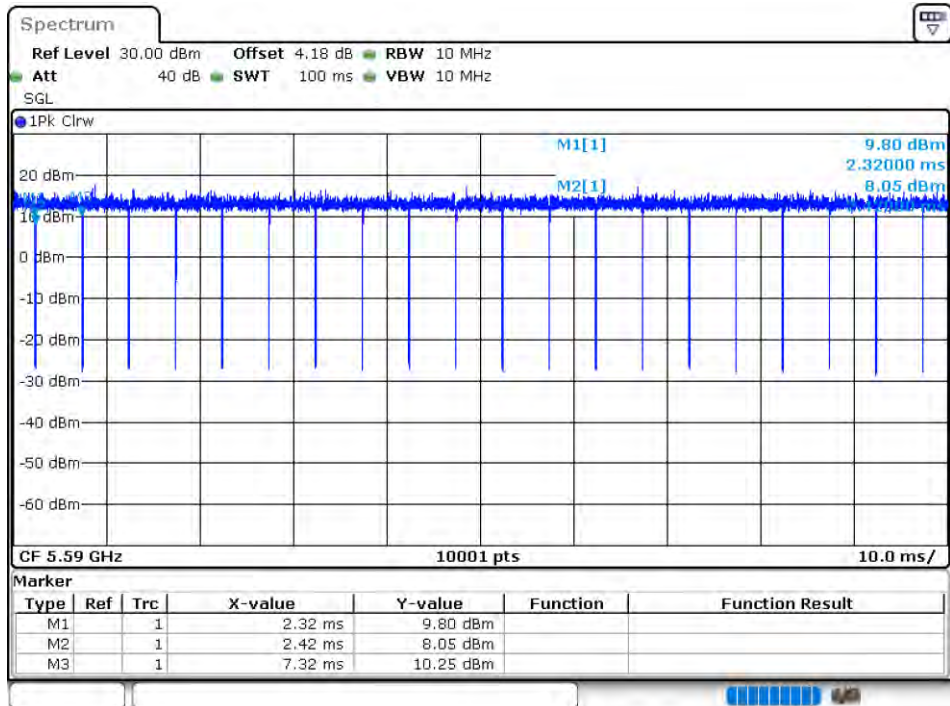


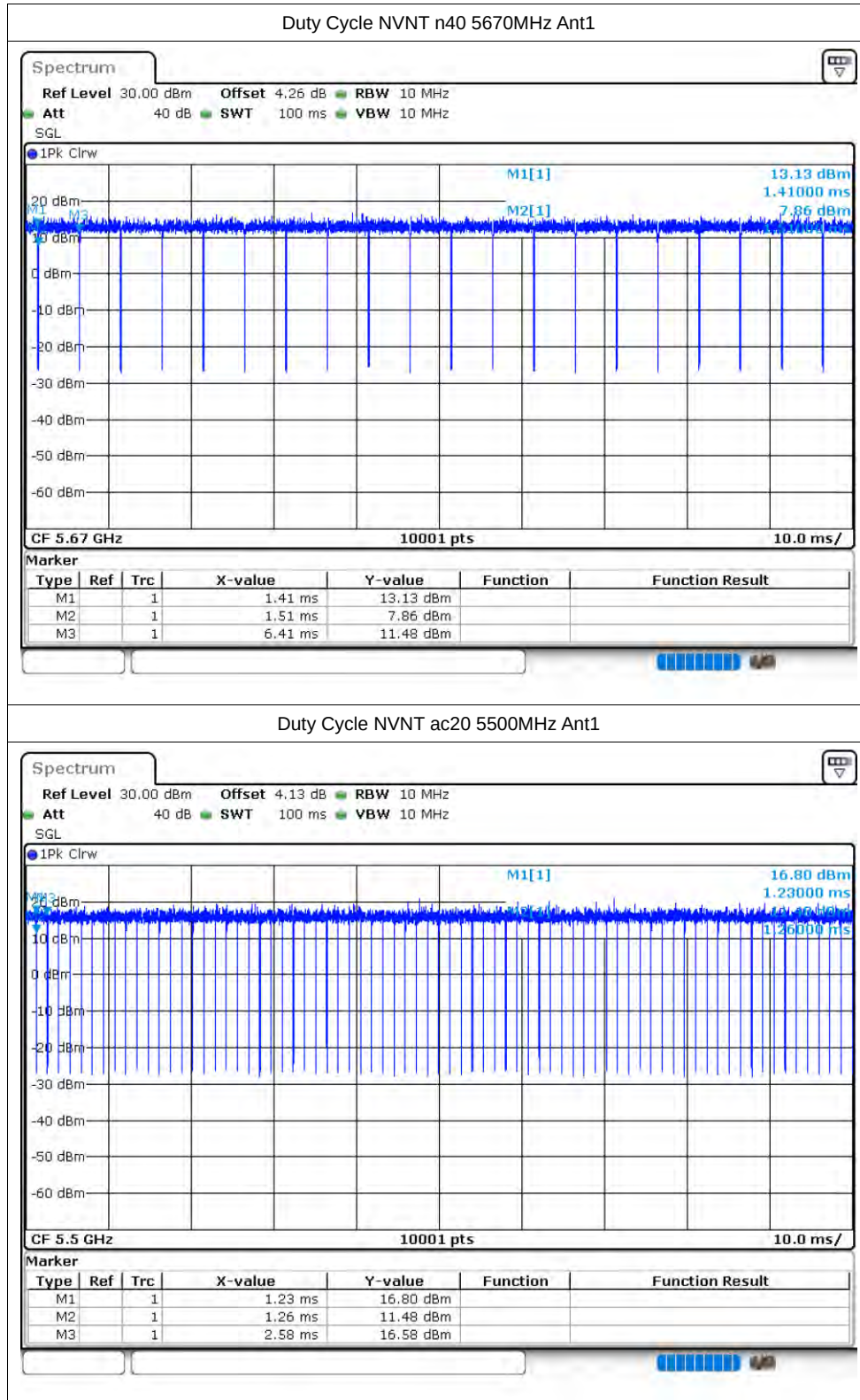


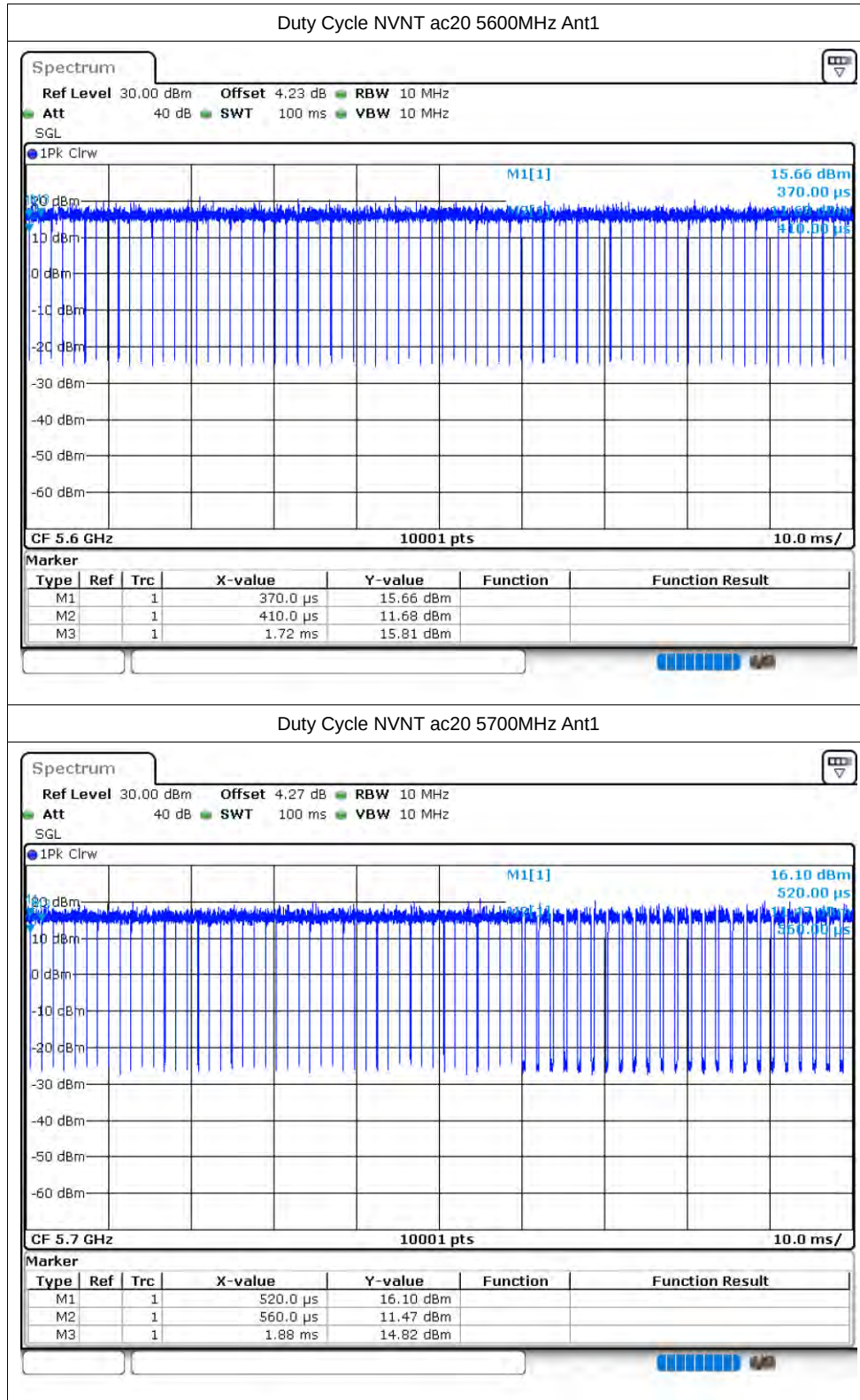
Duty Cycle NVNT n40 5510MHz Ant1



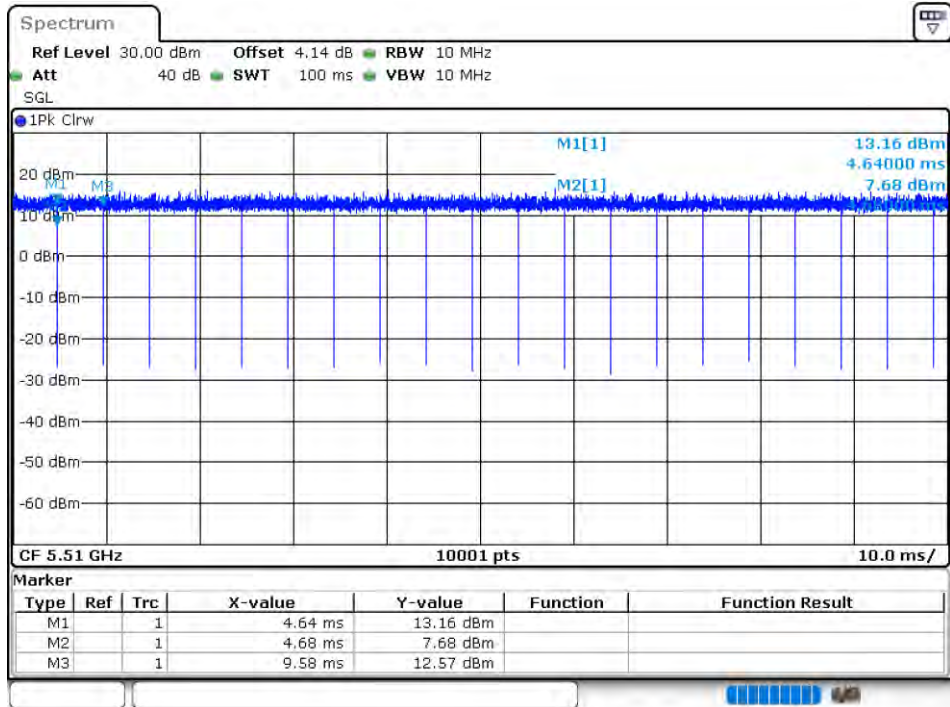
Duty Cycle NVNT n40 5590MHz Ant1



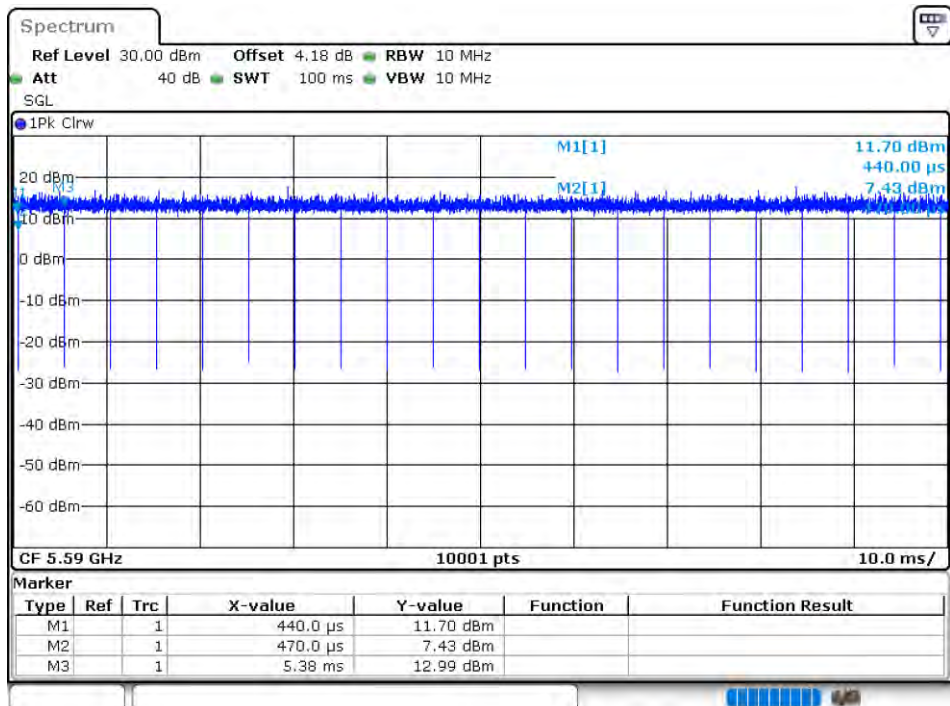


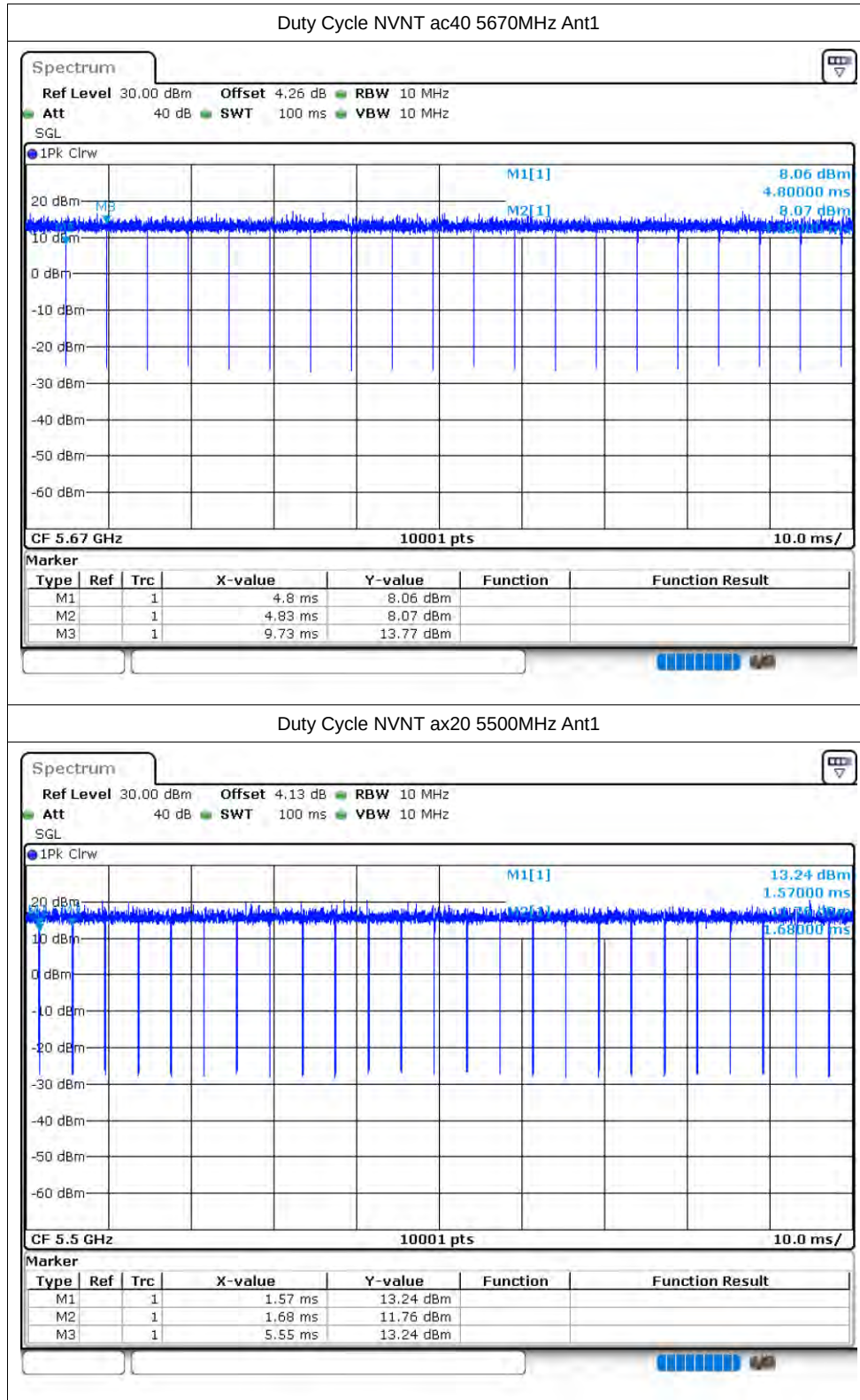


Duty Cycle NVNT ac40 5510MHz Ant1

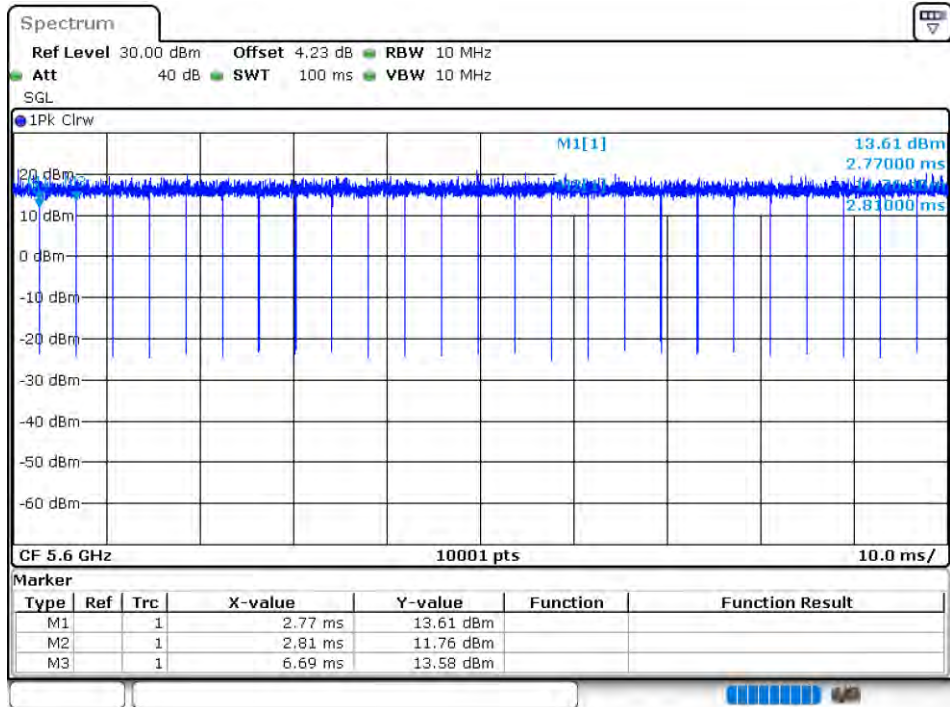


Duty Cycle NVNT ac40 5590MHz Ant1

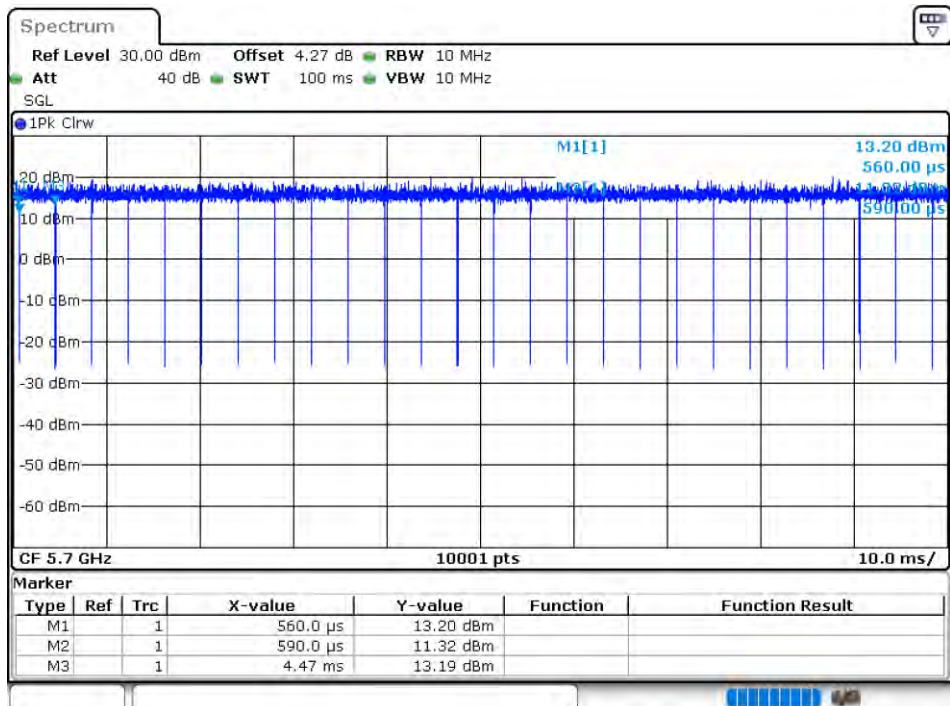




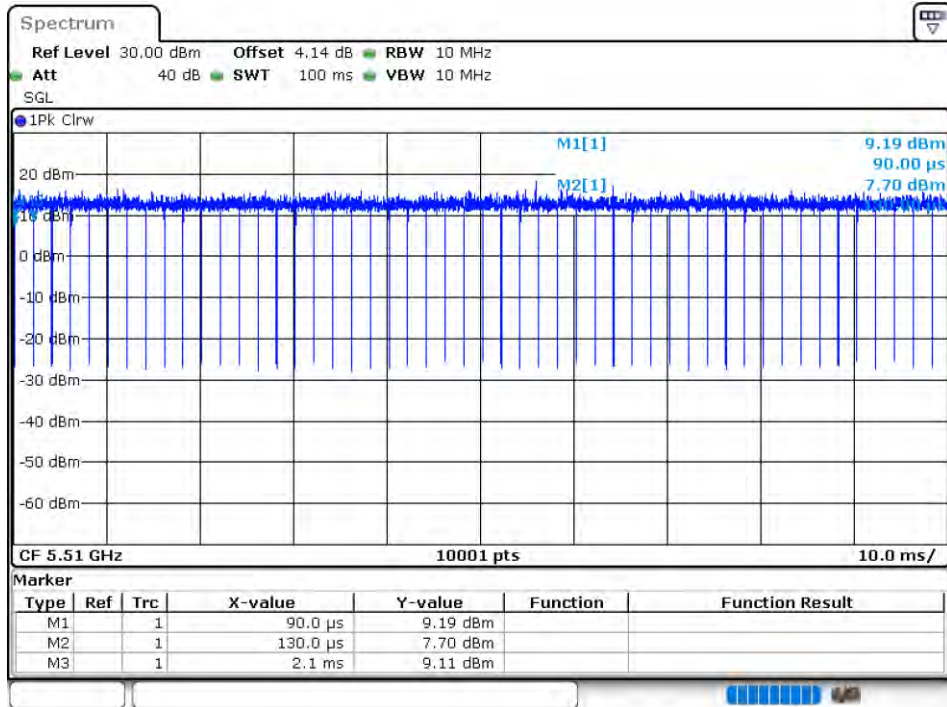
Duty Cycle NVNT ax20 5600MHz Ant1



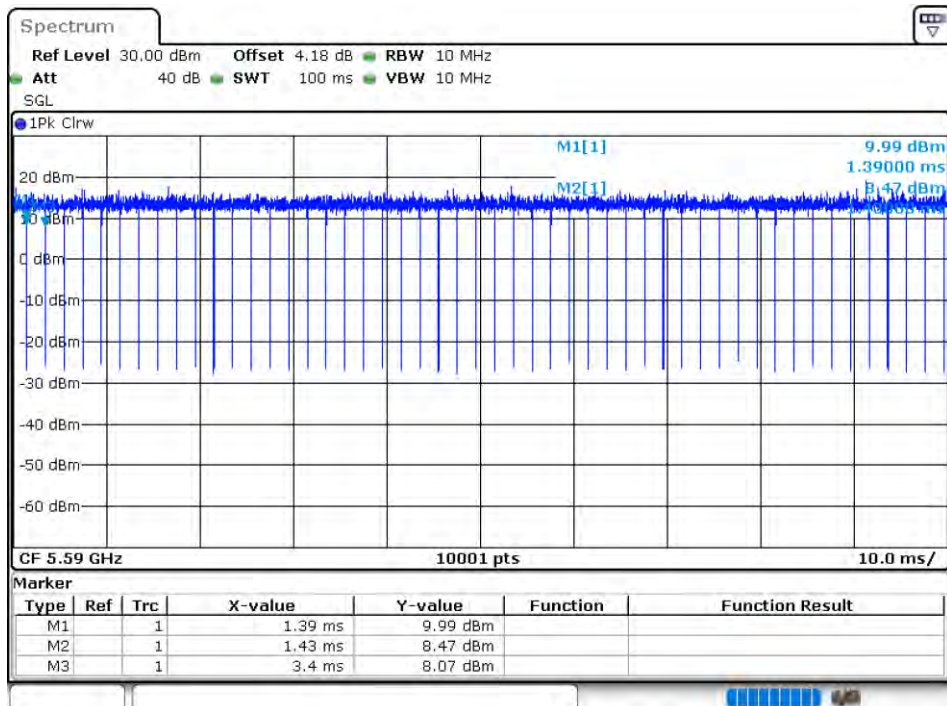
Duty Cycle NVNT ax20 5700MHz Ant1

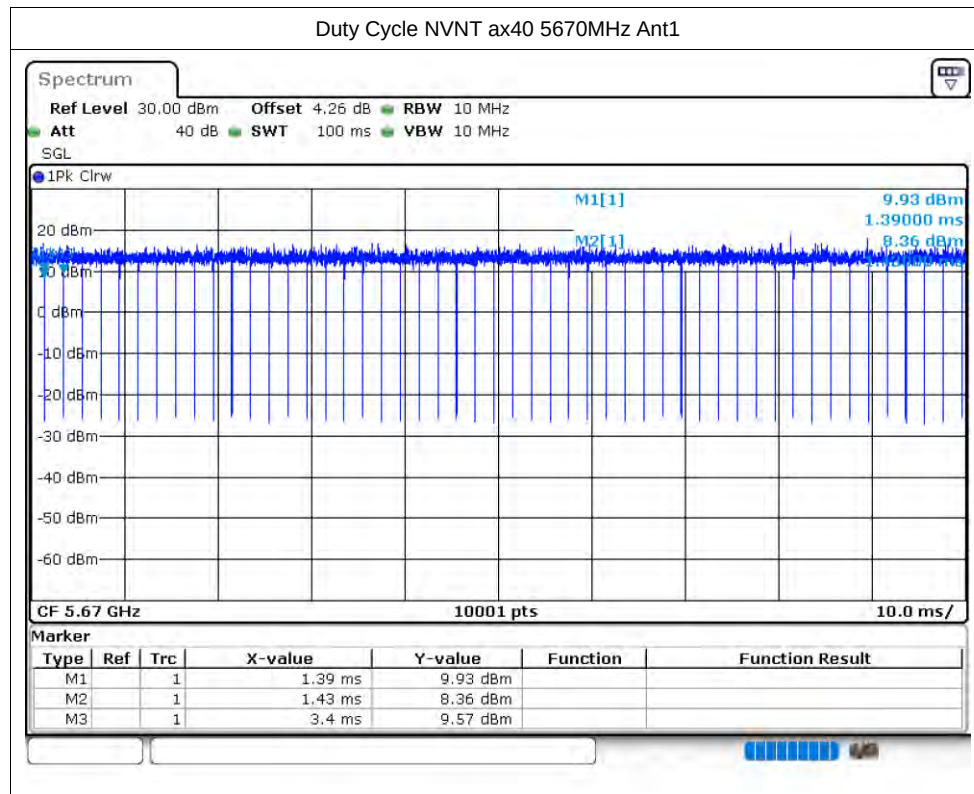


Duty Cycle NVNT ax40 5510MHz Ant1



Duty Cycle NVNT ax40 5590MHz Ant1





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	11.87	24	Pass
NVNT	a	5600	Ant1	11.99	24	Pass
NVNT	a	5700	Ant1	11.7	24	Pass
NVNT	n20	5500	Ant1	11.75	24	Pass
NVNT	n20	5600	Ant1	11.94	24	Pass
NVNT	n20	5700	Ant1	11.68	24	Pass
NVNT	n40	5510	Ant1	11.72	24	Pass
NVNT	n40	5590	Ant1	11.92	24	Pass
NVNT	n40	5670	Ant1	11.88	24	Pass
NVNT	ac20	5500	Ant1	11.93	24	Pass
NVNT	ac20	5600	Ant1	11.93	24	Pass
NVNT	ac20	5700	Ant1	11.72	24	Pass
NVNT	ac40	5510	Ant1	11.72	24	Pass
NVNT	ac40	5590	Ant1	11.77	24	Pass
NVNT	ac40	5670	Ant1	11.95	24	Pass
NVNT	ax20	5500	Ant1	11.82	24	Pass
NVNT	ax20	5600	Ant1	11.9	24	Pass
NVNT	ax20	5700	Ant1	11.48	24	Pass
NVNT	ax40	5510	Ant1	11.54	24	Pass
NVNT	ax40	5590	Ant1	11.9	24	Pass
NVNT	ax40	5670	Ant1	12.02	24	Pass

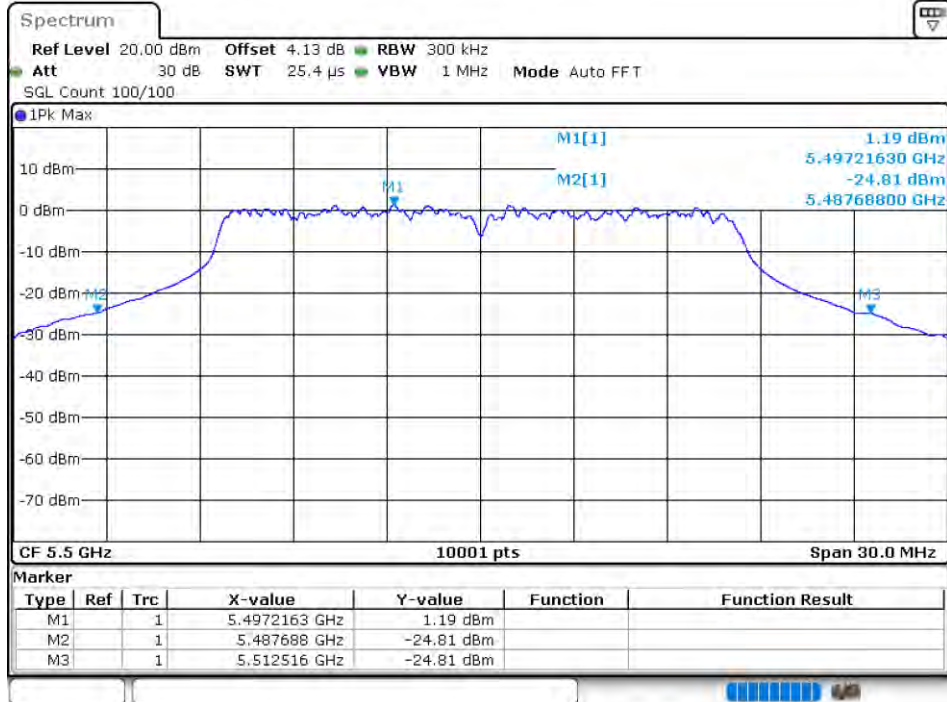
Note: The average power has contained duty cycle

-26dB Bandwidth

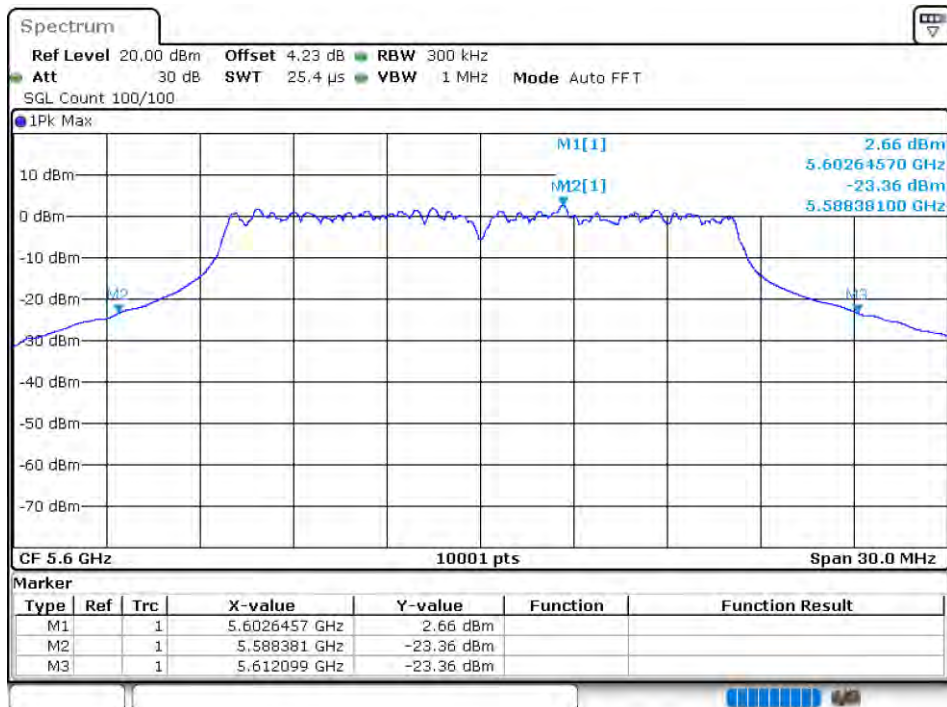
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	24.828	Pass
NVNT	a	5600	Ant1	23.718	Pass
NVNT	a	5700	Ant1	23.127	Pass
NVNT	n20	5500	Ant1	27.396	Pass
NVNT	n20	5600	Ant1	24.123	Pass
NVNT	n20	5700	Ant1	24.591	Pass
NVNT	n40	5510	Ant1	48.498	Pass
NVNT	n40	5590	Ant1	48.54	Pass
NVNT	n40	5670	Ant1	48.318	Pass
NVNT	ac20	5500	Ant1	22.929	Pass
NVNT	ac20	5600	Ant1	27.354	Pass
NVNT	ac20	5700	Ant1	24.603	Pass
NVNT	ac40	5510	Ant1	47.214	Pass
NVNT	ac40	5590	Ant1	47.97	Pass
NVNT	ac40	5670	Ant1	47.622	Pass
NVNT	ax20	5500	Ant1	23.247	Pass
NVNT	ax20	5600	Ant1	25.254	Pass
NVNT	ax20	5700	Ant1	24.771	Pass
NVNT	ax40	5510	Ant1	46.656	Pass
NVNT	ax40	5590	Ant1	46.944	Pass
NVNT	ax40	5670	Ant1	47.226	Pass

Test Graphs

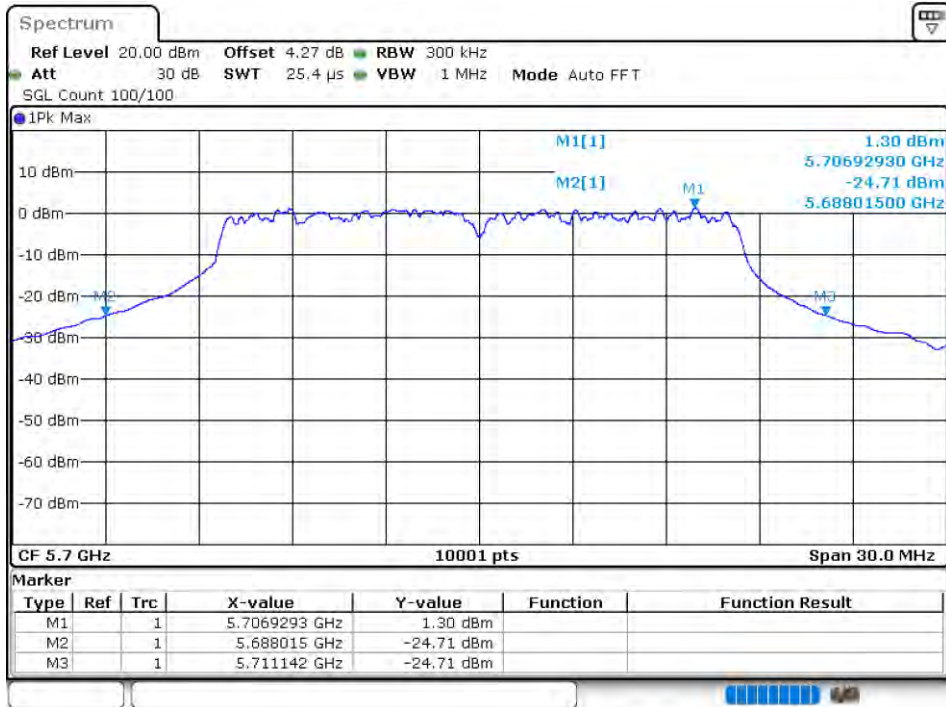
-26dB Bandwidth NVNT a 5500MHz Ant1



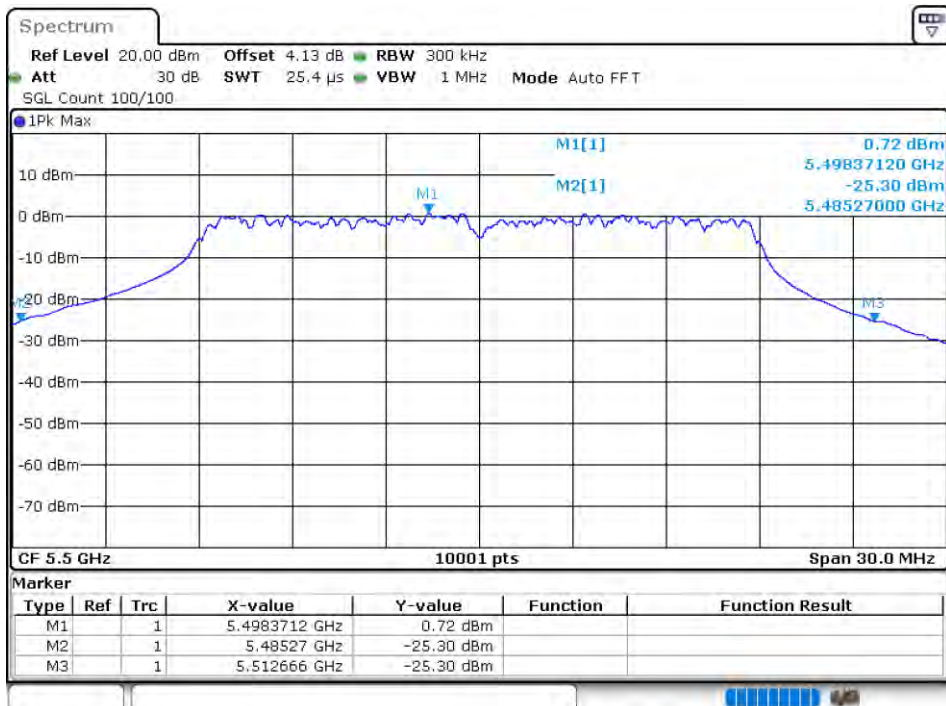
-26dB Bandwidth NVNT a 5600MHz Ant1



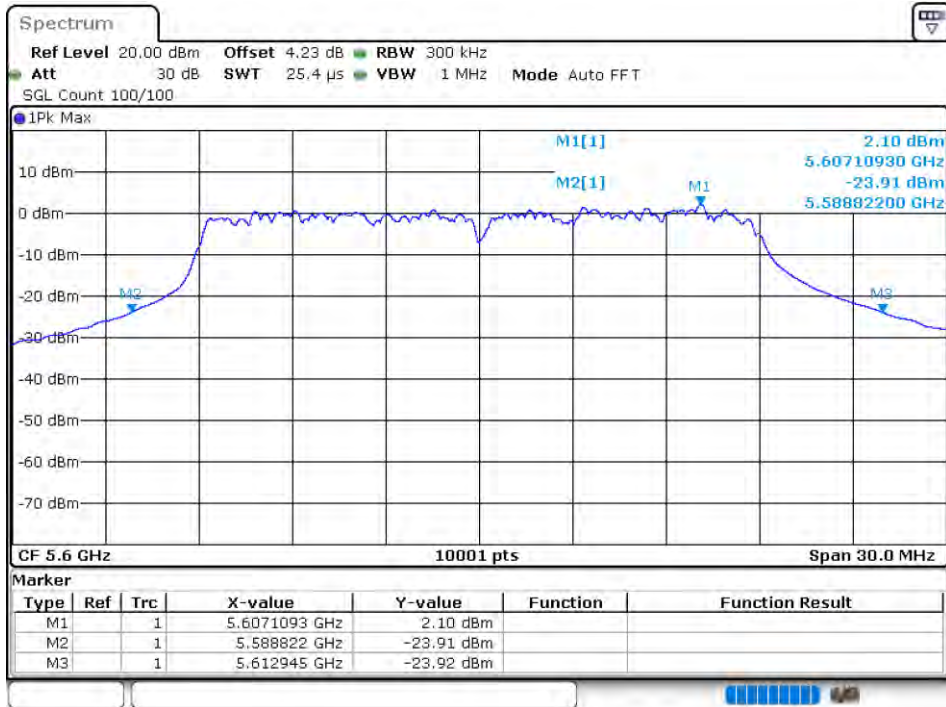
-26dB Bandwidth NVNT a 5700MHz Ant1



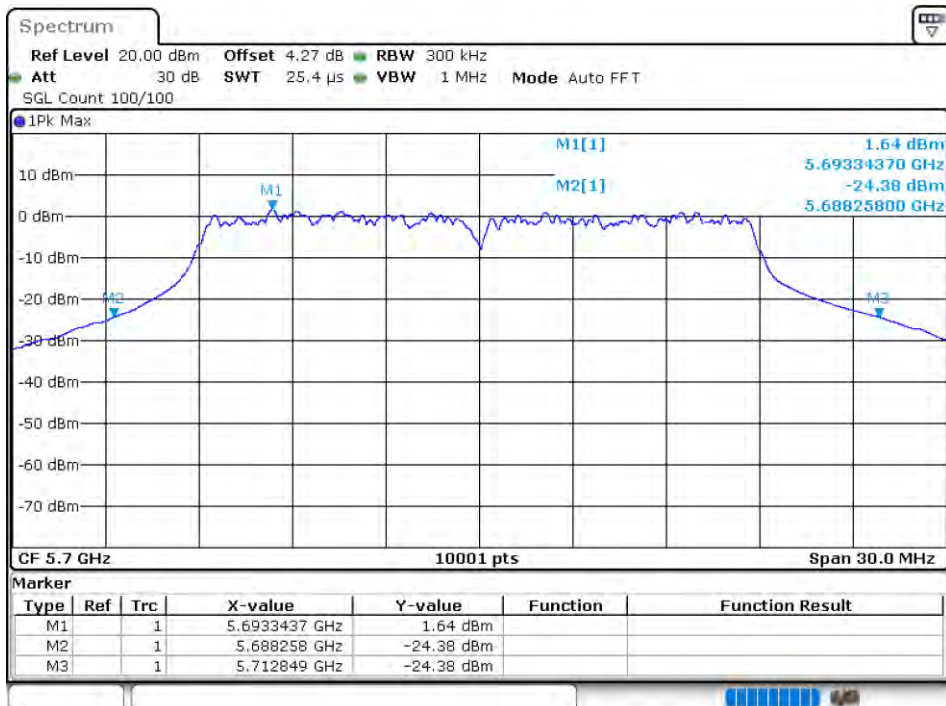
-26dB Bandwidth NVNT n20 5500MHz Ant1



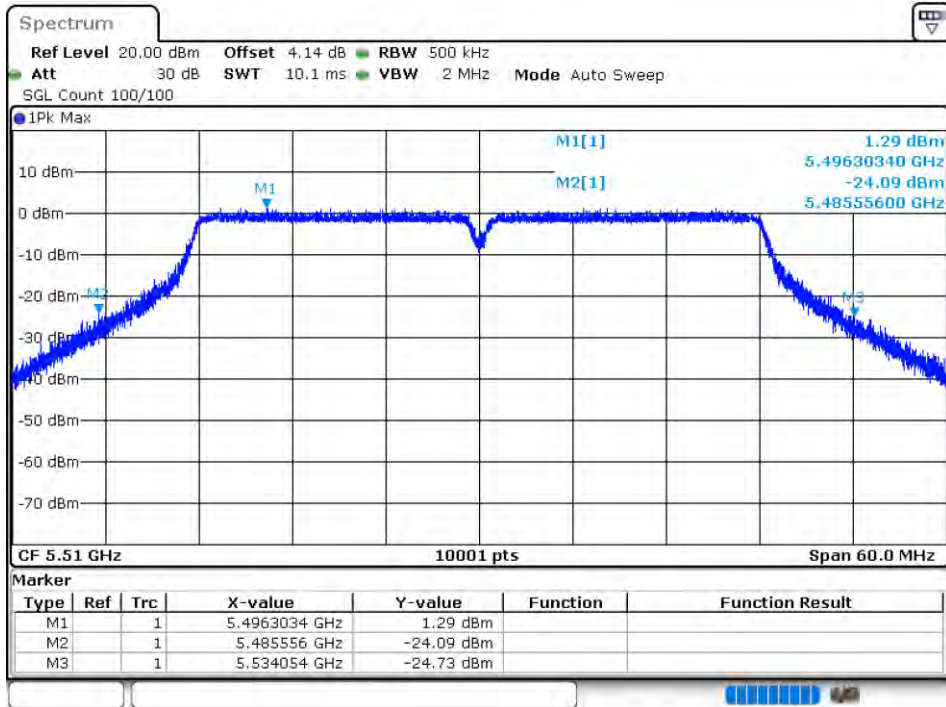
-26dB Bandwidth NVNT n20 5600MHz Ant1



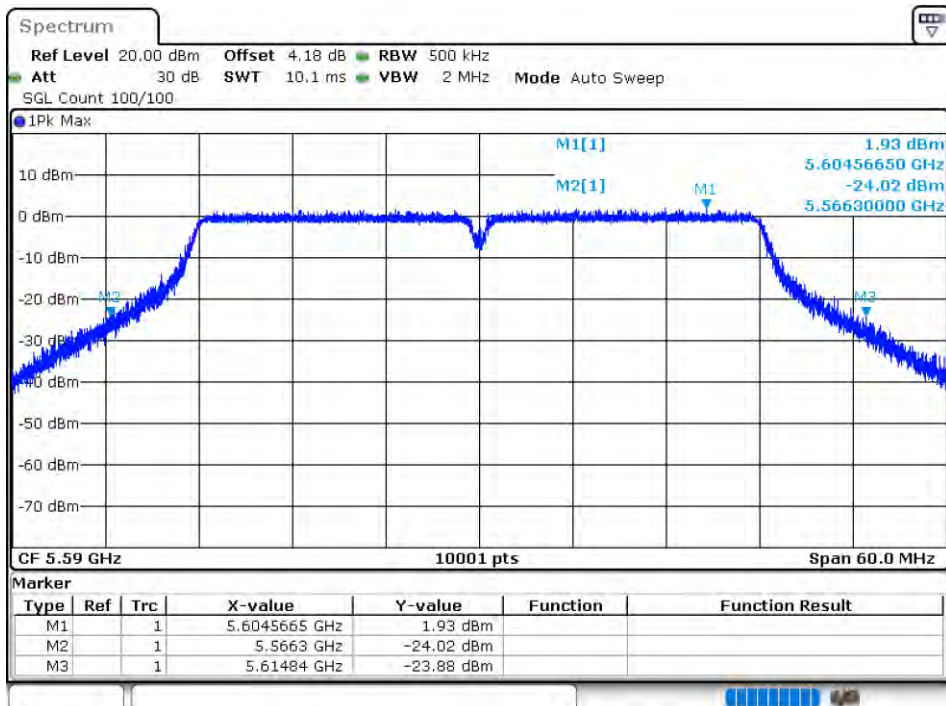
-26dB Bandwidth NVNT n20 5700MHz Ant1



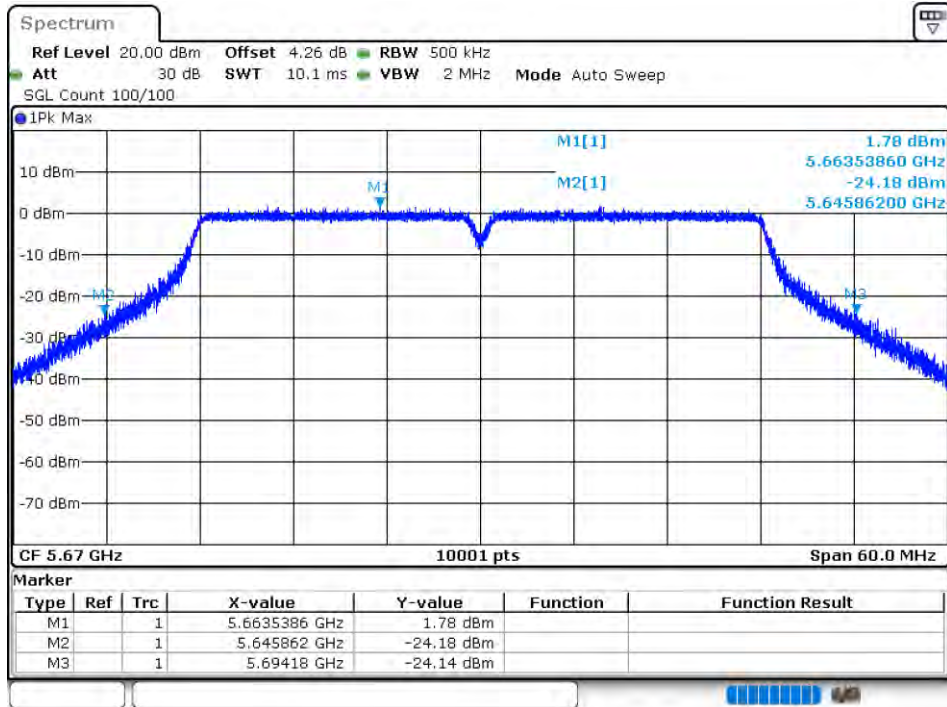
-26dB Bandwidth NVNT n40 5510MHz Ant1



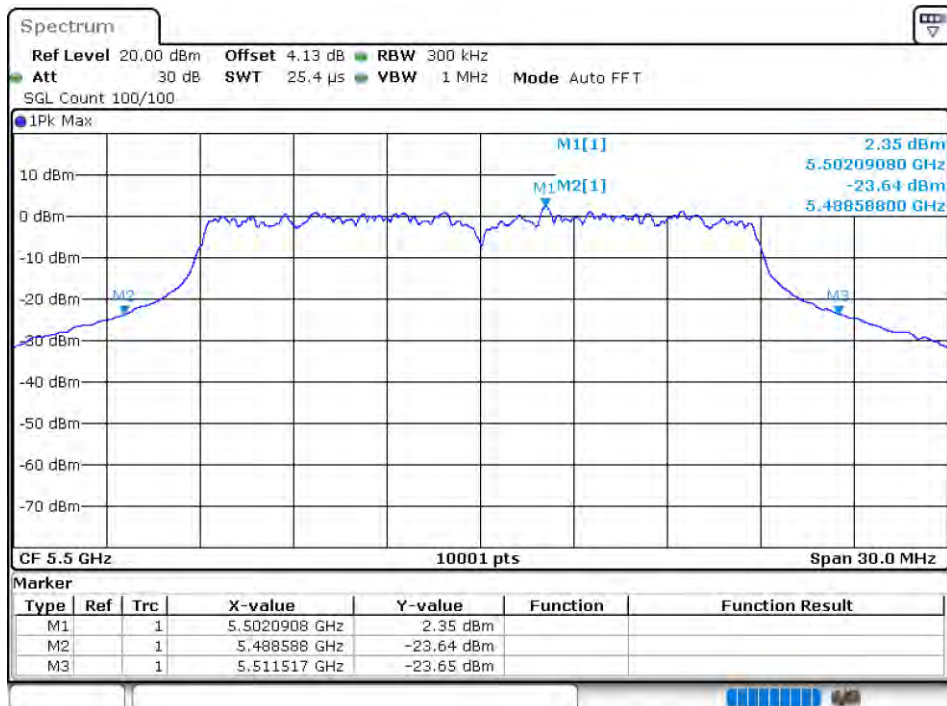
-26dB Bandwidth NVNT n40 5590MHz Ant1



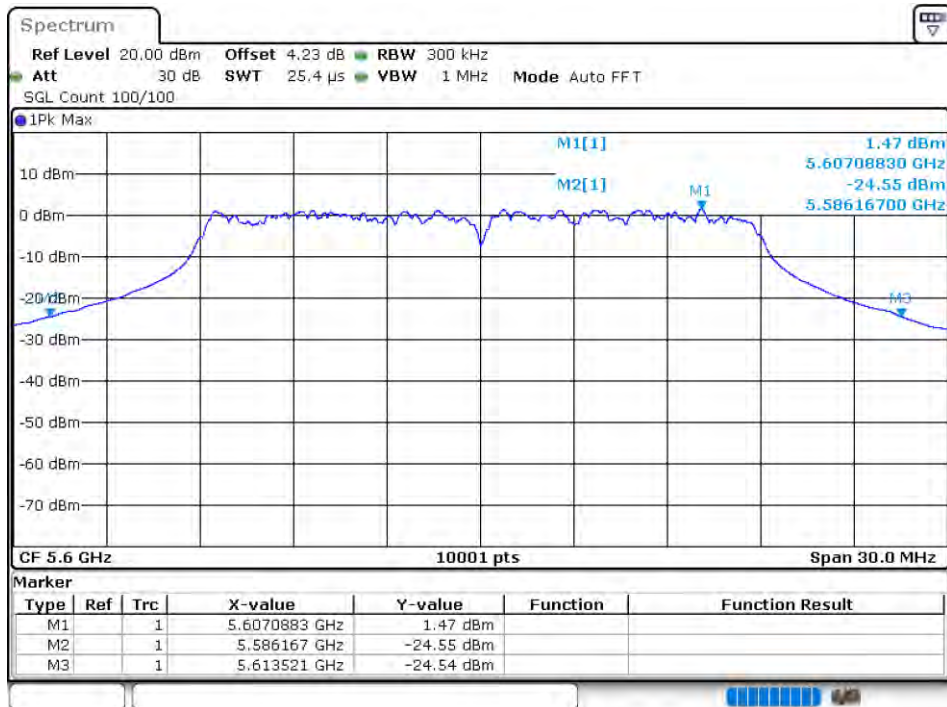
-26dB Bandwidth NVNT n40 5670MHz Ant1



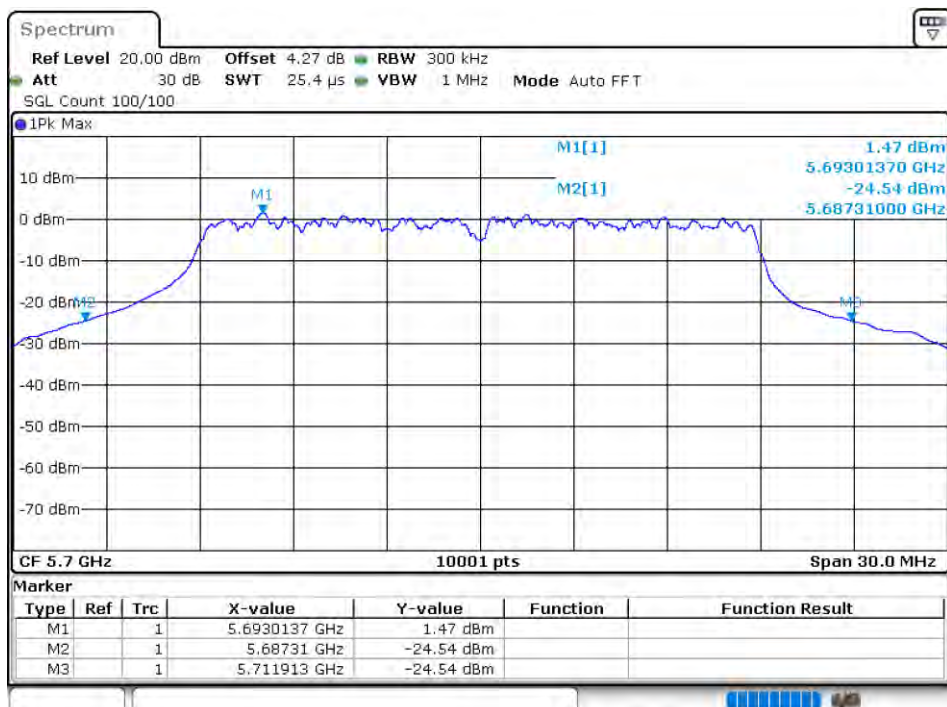
-26dB Bandwidth NVNT ac20 5500MHz Ant1



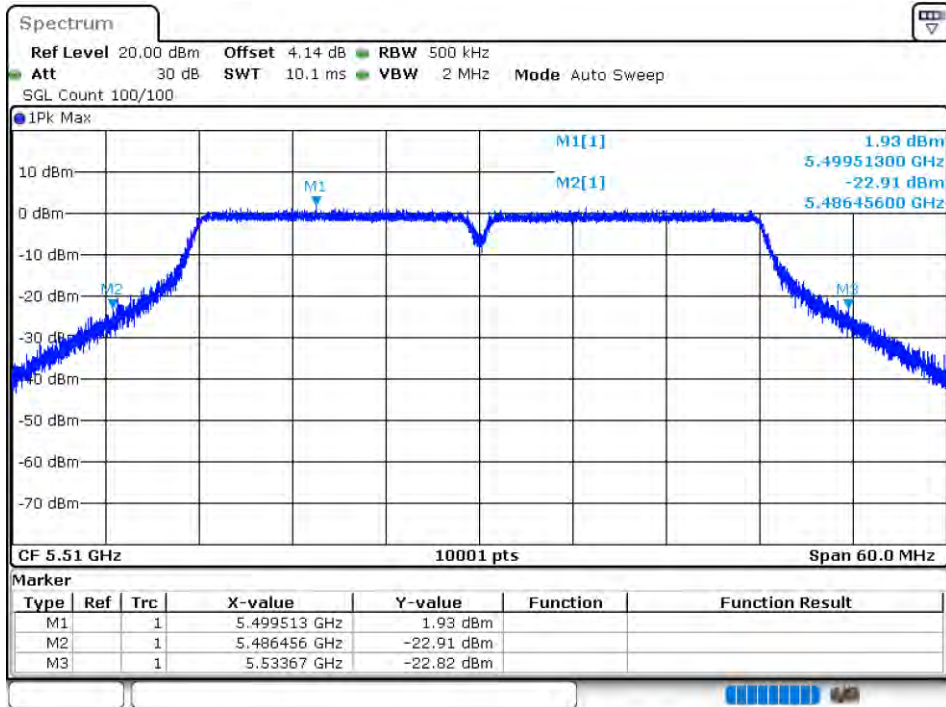
-26dB Bandwidth NVNT ac20 5600MHz Ant1



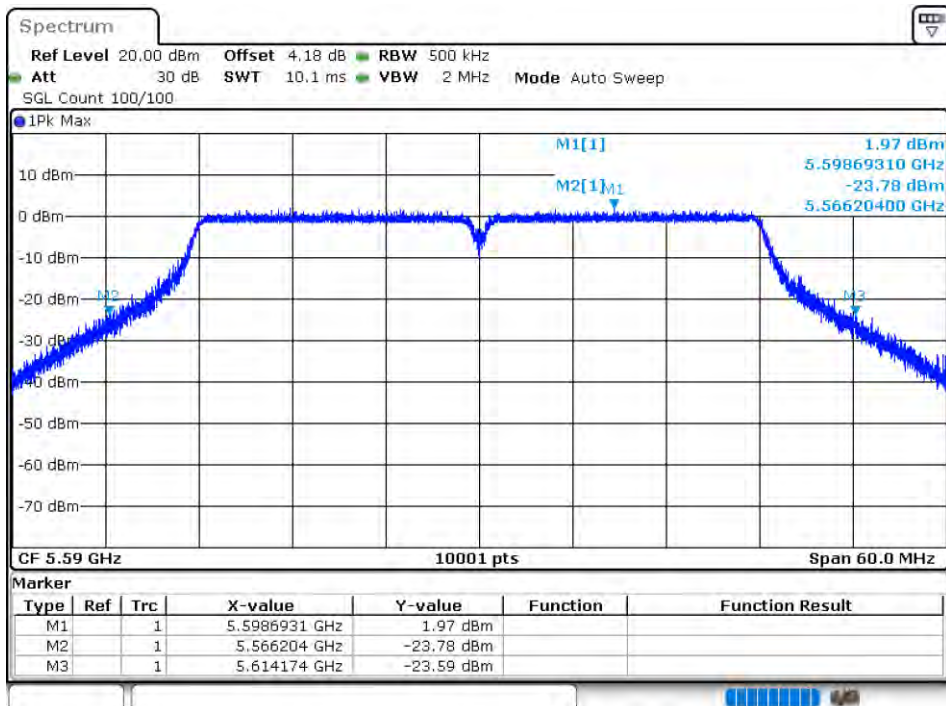
-26dB Bandwidth NVNT ac20 5700MHz Ant1



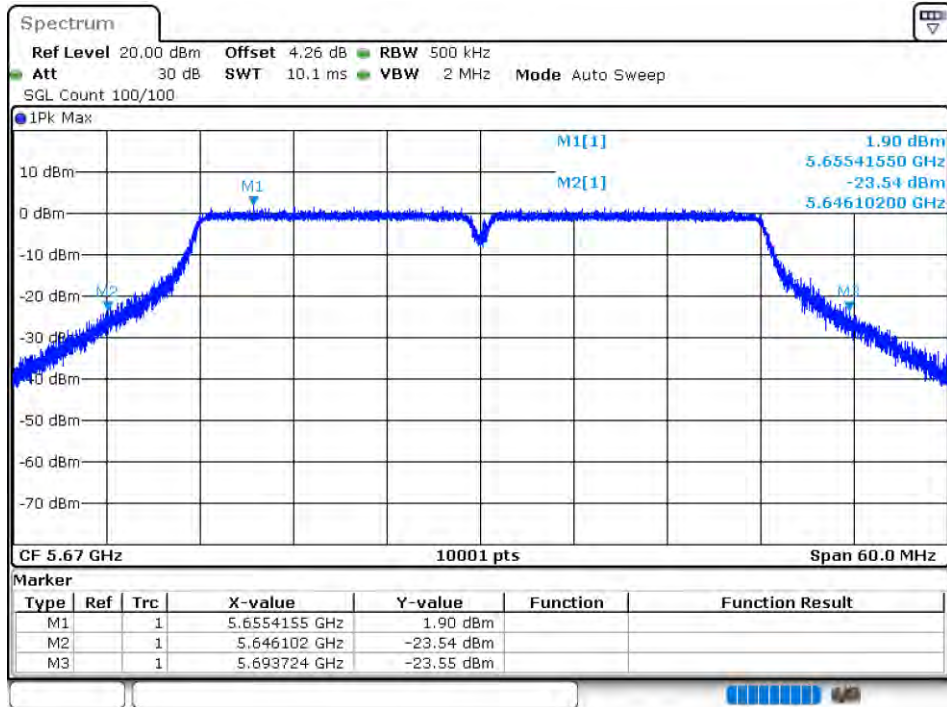
-26dB Bandwidth NVNT ac40 5510MHz Ant1



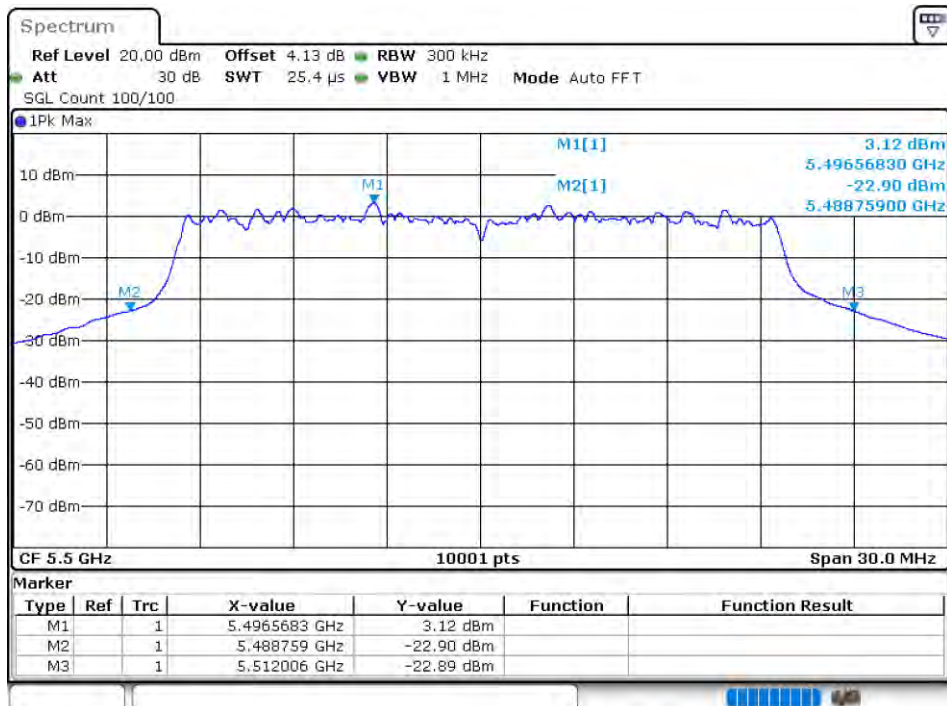
-26dB Bandwidth NVNT ac40 5590MHz Ant1



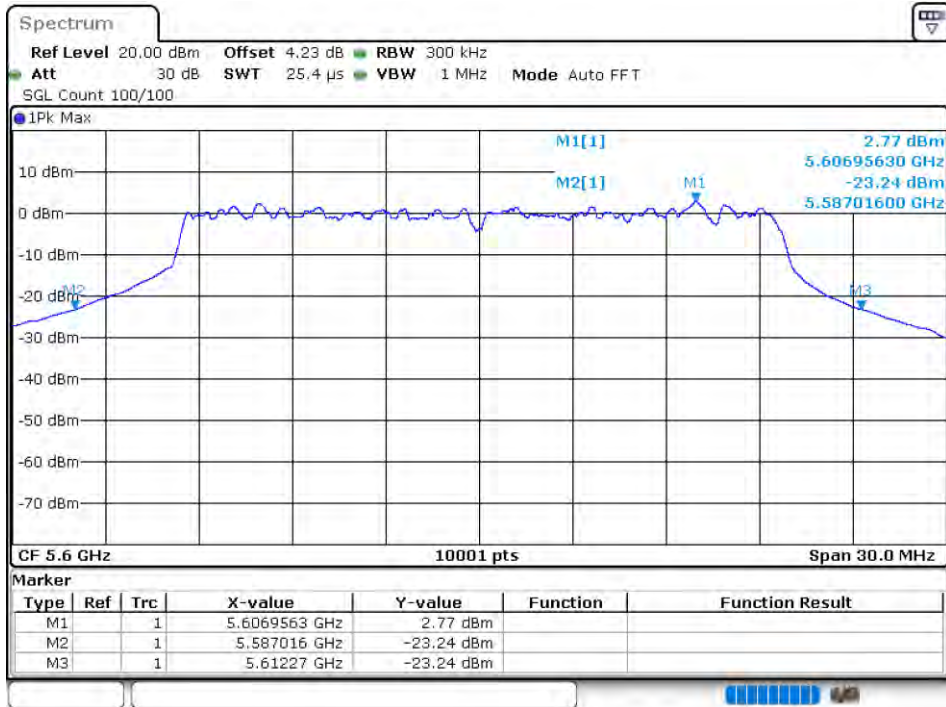
-26dB Bandwidth NVNT ac40 5670MHz Ant1



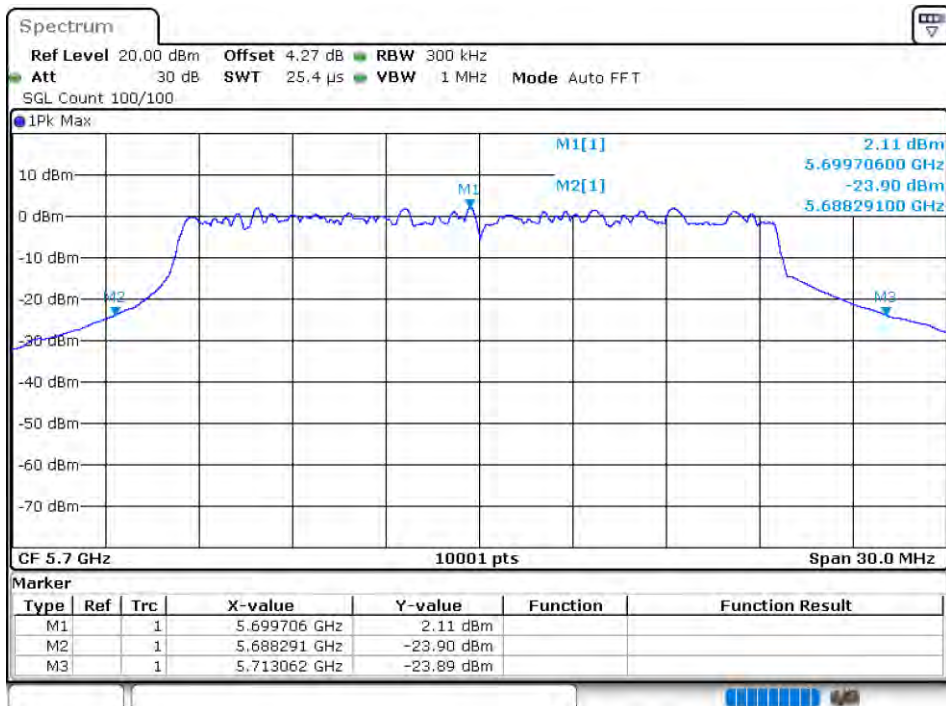
-26dB Bandwidth NVNT ax20 5500MHz Ant1



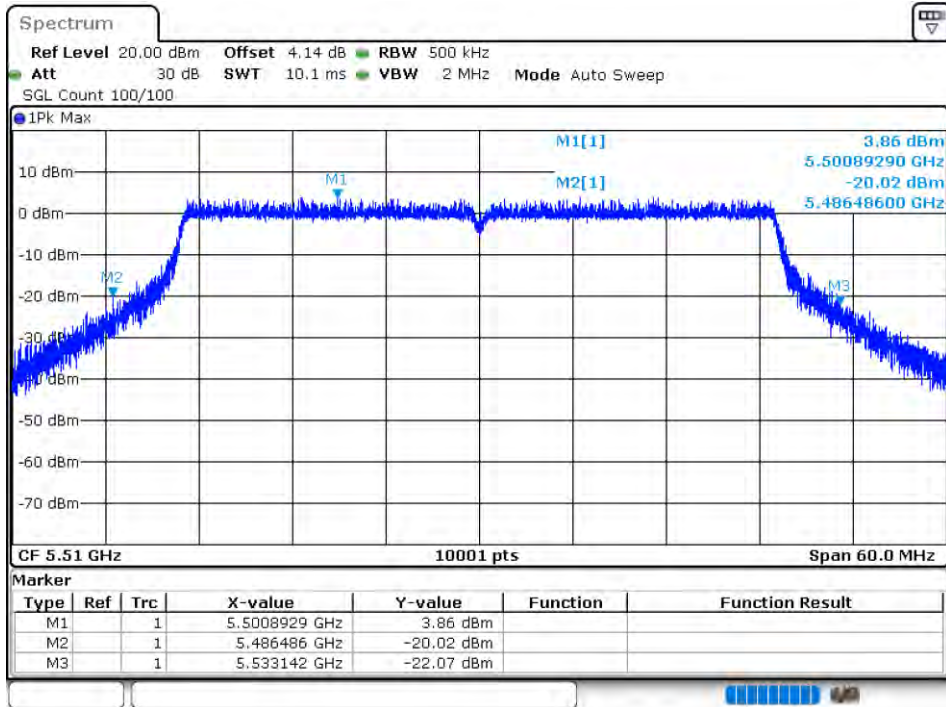
-26dB Bandwidth NVNT ax20 5600MHz Ant1



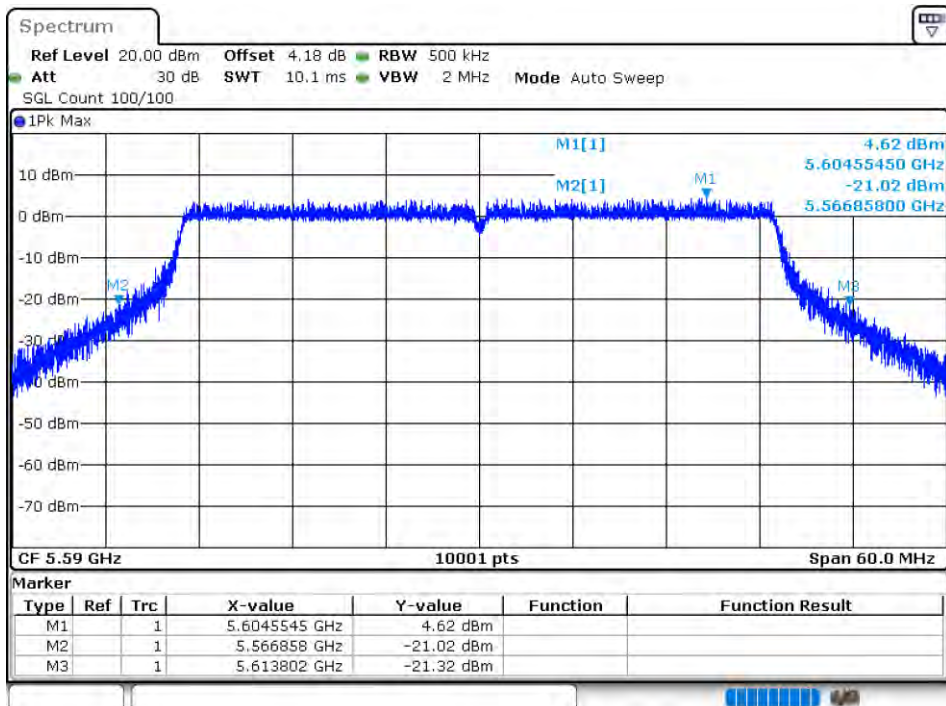
-26dB Bandwidth NVNT ax20 5700MHz Ant1

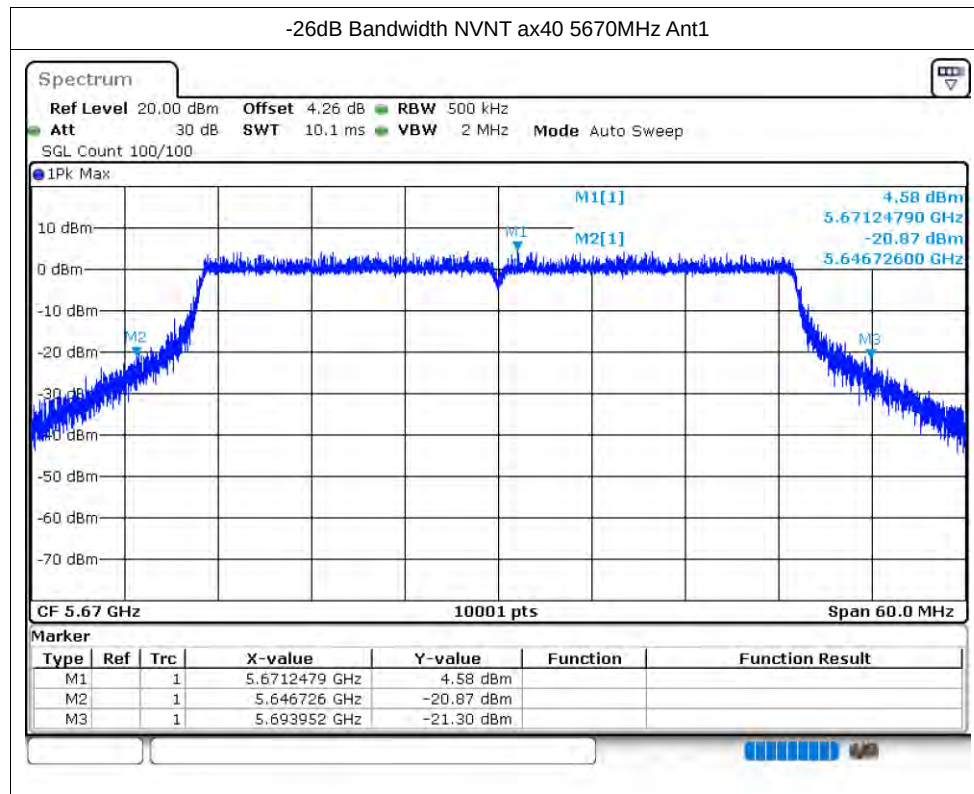


-26dB Bandwidth NVNT ax40 5510MHz Ant1



-26dB Bandwidth NVNT ax40 5590MHz Ant1



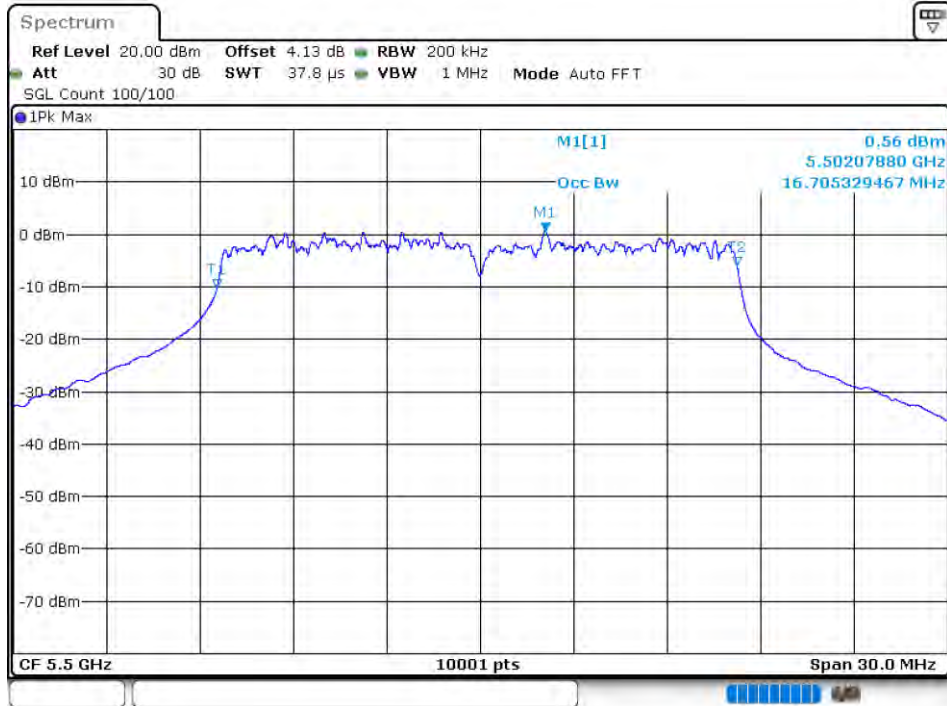


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.705
NVNT	a	5600	Ant1	16.717
NVNT	a	5700	Ant1	16.564
NVNT	n20	5500	Ant1	17.881
NVNT	n20	5600	Ant1	17.83
NVNT	n20	5700	Ant1	17.875
NVNT	n40	5510	Ant1	36.836
NVNT	n40	5590	Ant1	36.812
NVNT	n40	5670	Ant1	36.836
NVNT	ac20	5500	Ant1	17.749
NVNT	ac20	5600	Ant1	17.812
NVNT	ac20	5700	Ant1	18.307
NVNT	ac40	5510	Ant1	36.884
NVNT	ac40	5590	Ant1	36.842
NVNT	ac40	5670	Ant1	36.83
NVNT	ax20	5500	Ant1	19.303
NVNT	ax20	5600	Ant1	19.033
NVNT	ax20	5700	Ant1	19.036
NVNT	ax40	5510	Ant1	38.09
NVNT	ax40	5590	Ant1	38.126
NVNT	ax40	5670	Ant1	38.084

Test Graphs

OBW NVNT a 5500MHz Ant1



OBW NVNT a 5600MHz Ant1

