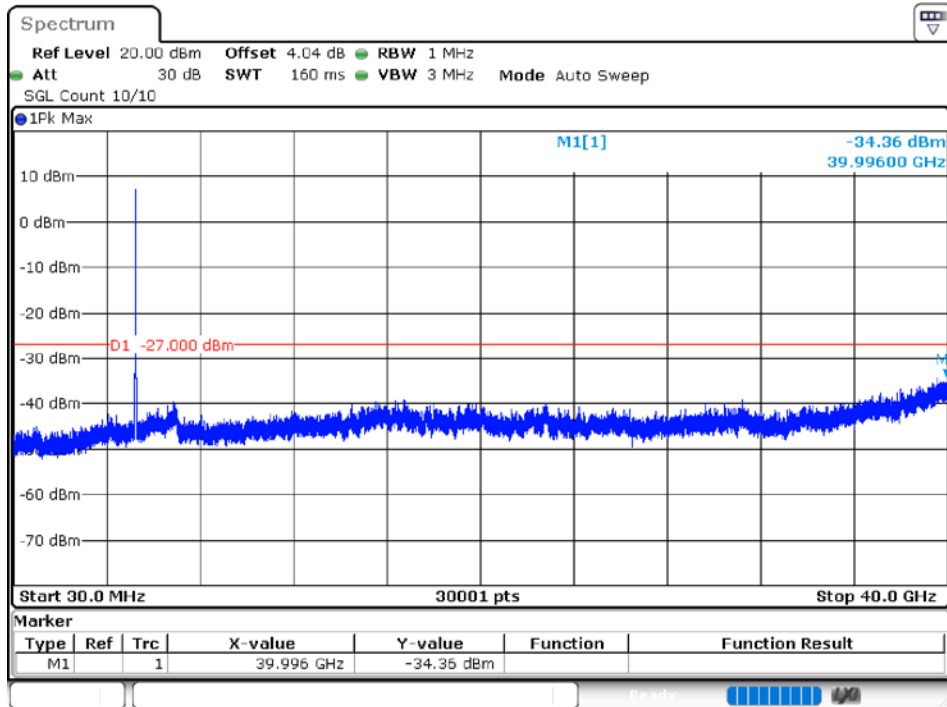
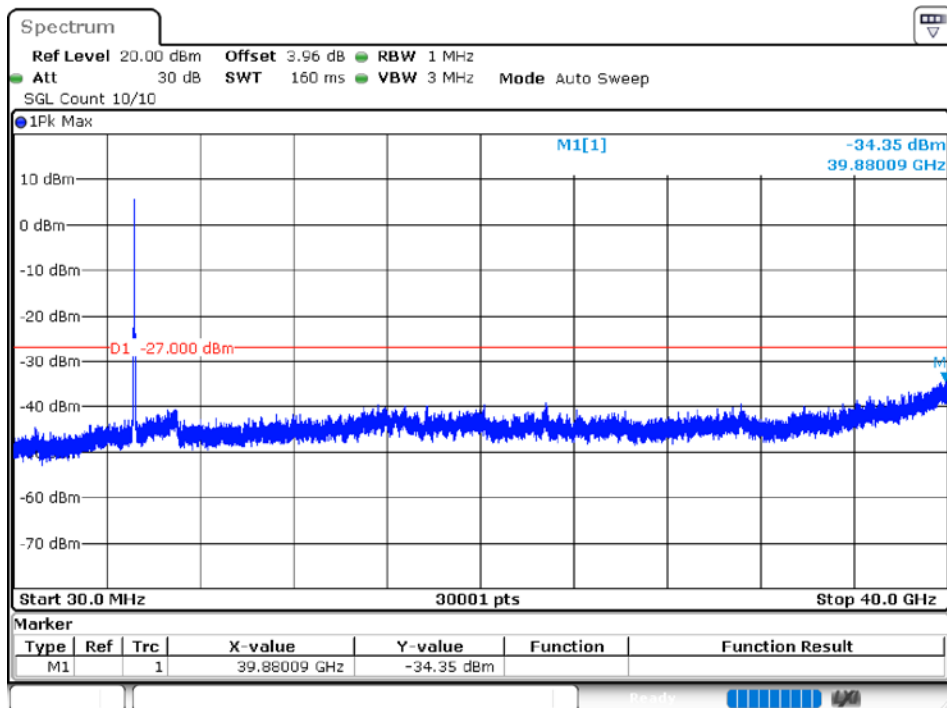


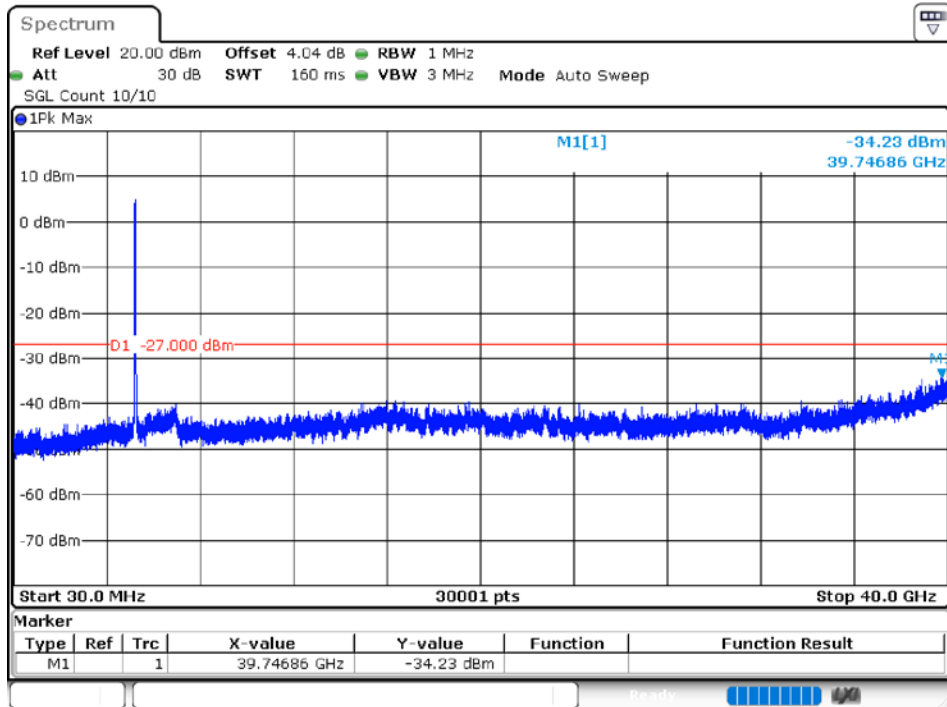
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



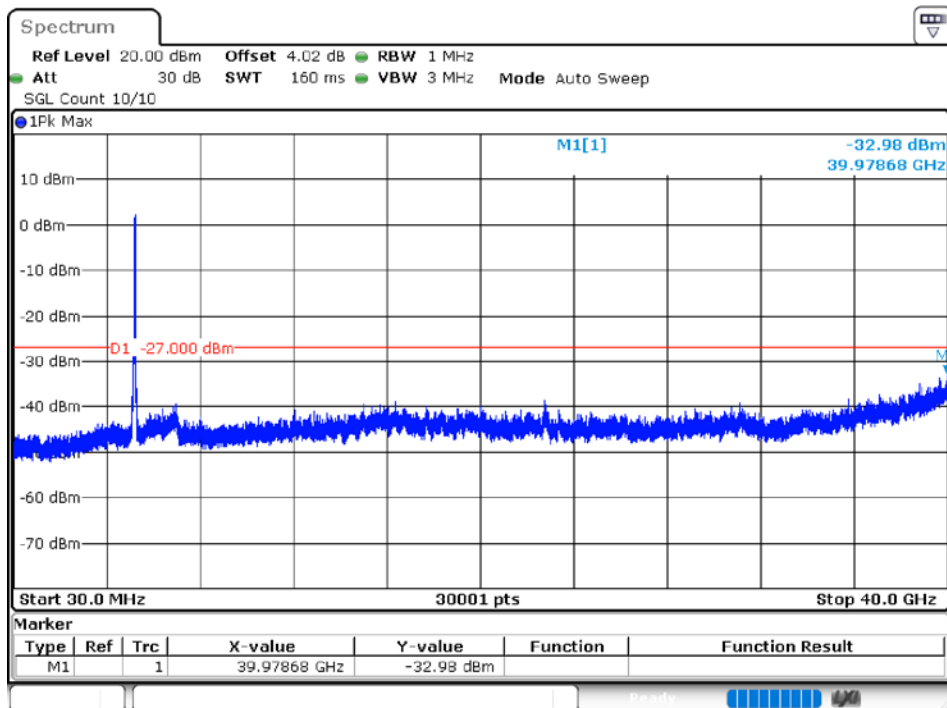
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



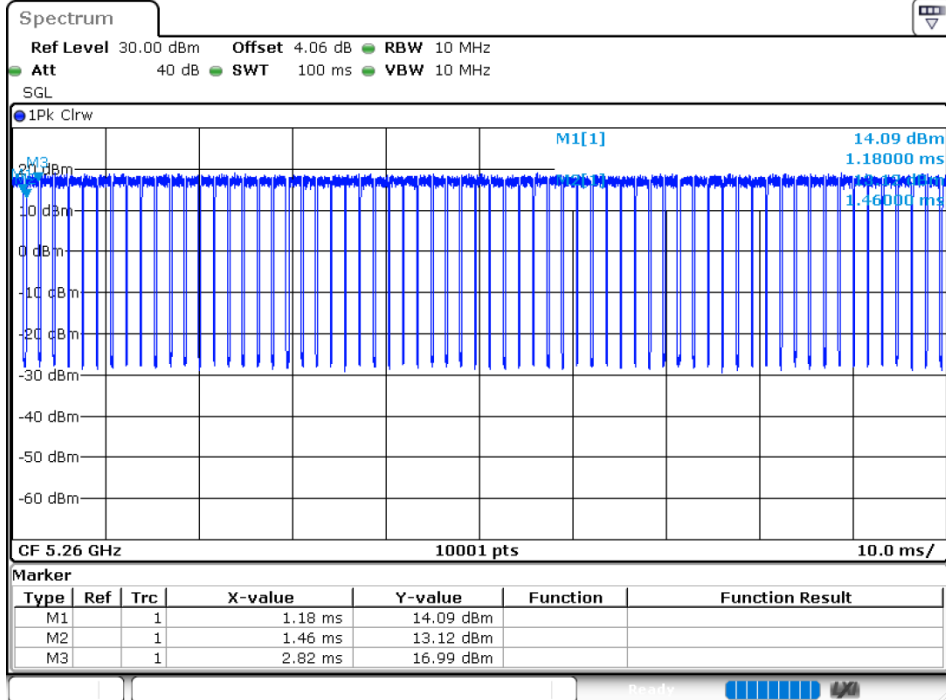
5.3G WIFI

Duty Cycle

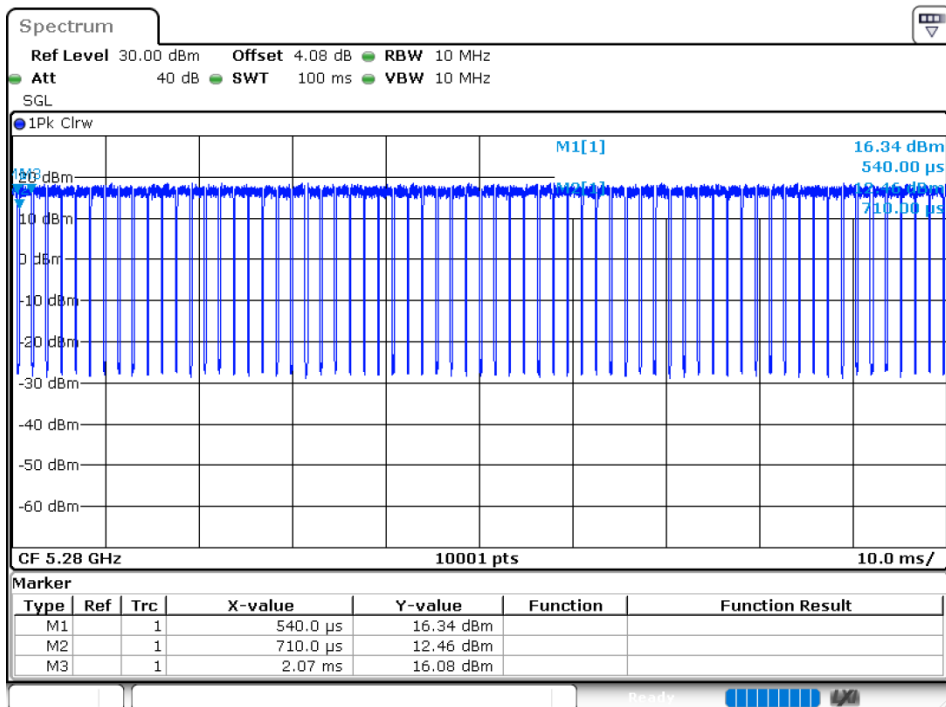
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	87.95	0.56	0.74
NVNT	a	5280	Ant1	88.43	0.53	0.74
NVNT	a	5320	Ant1	88.59	0.53	0.74
NVNT	n20	5260	Ant1	88.24	0.54	0.79
NVNT	n20	5280	Ant1	88.4	0.54	0.79
NVNT	n20	5320	Ant1	88.25	0.54	0.79
NVNT	n40	5270	Ant1	78.7	1.04	1.59
NVNT	n40	5310	Ant1	79.06	1.02	1.56
NVNT	ac20	5260	Ant1	88.41	0.53	0.78
NVNT	ac20	5280	Ant1	88.44	0.53	0.78
NVNT	ac20	5320	Ant1	88.22	0.54	0.78
NVNT	ac40	5270	Ant1	78.94	1.03	1.56
NVNT	ac40	5310	Ant1	79.2	1.01	1.56
NVNT	ac80	5290	Ant1	65.24	1.85	3.12

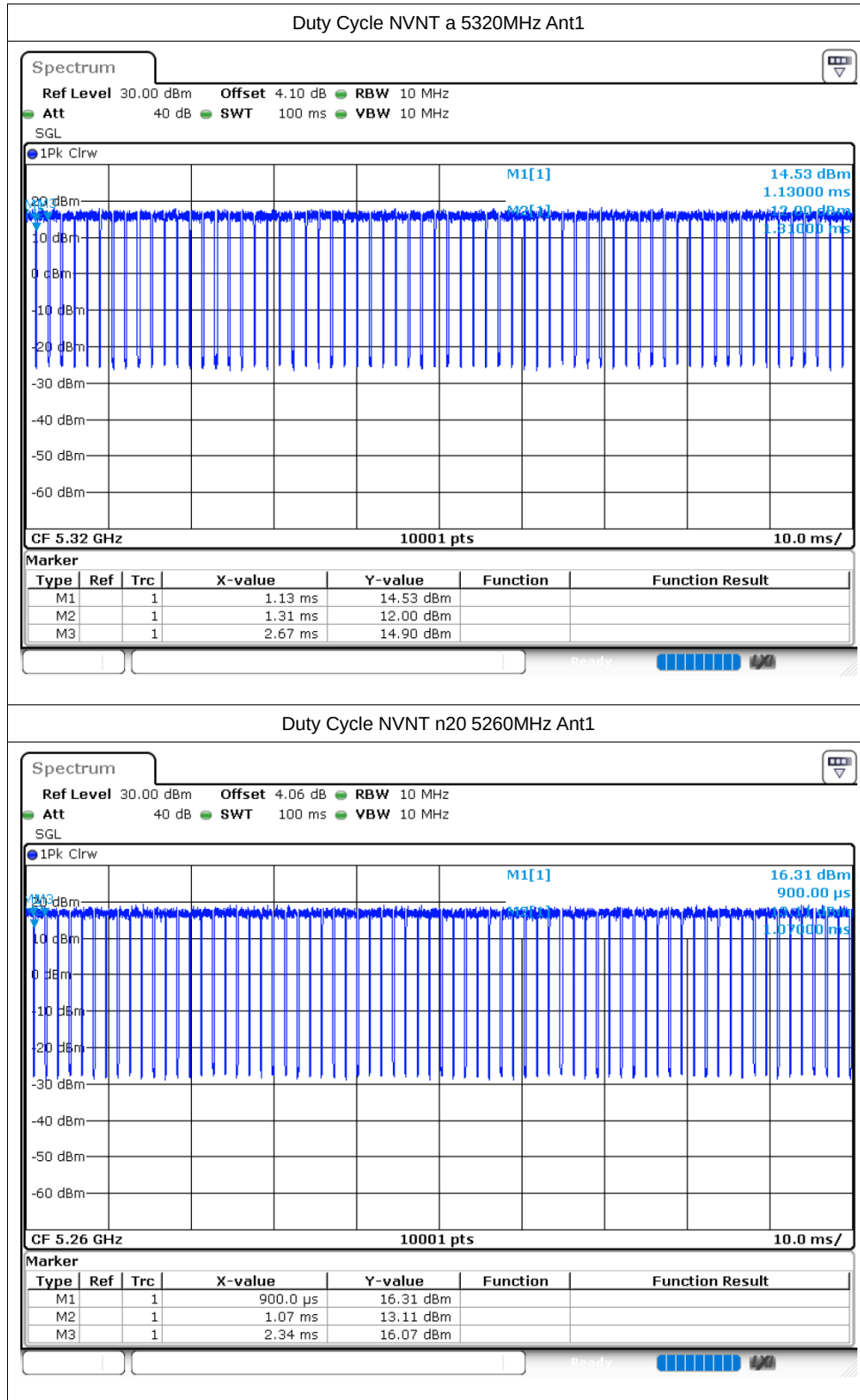
Test Graphs

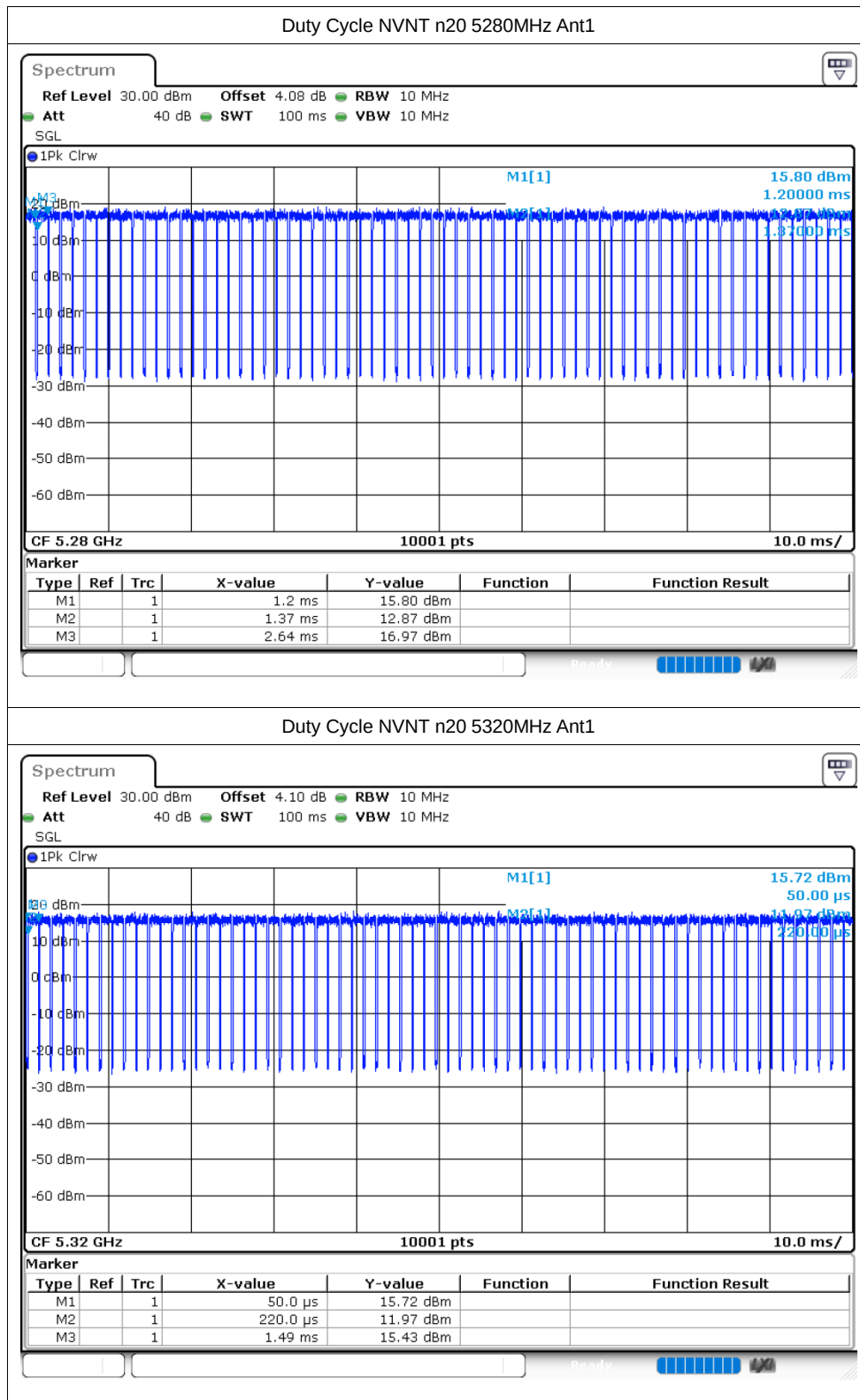
Duty Cycle NVNT a 5260MHz Ant1

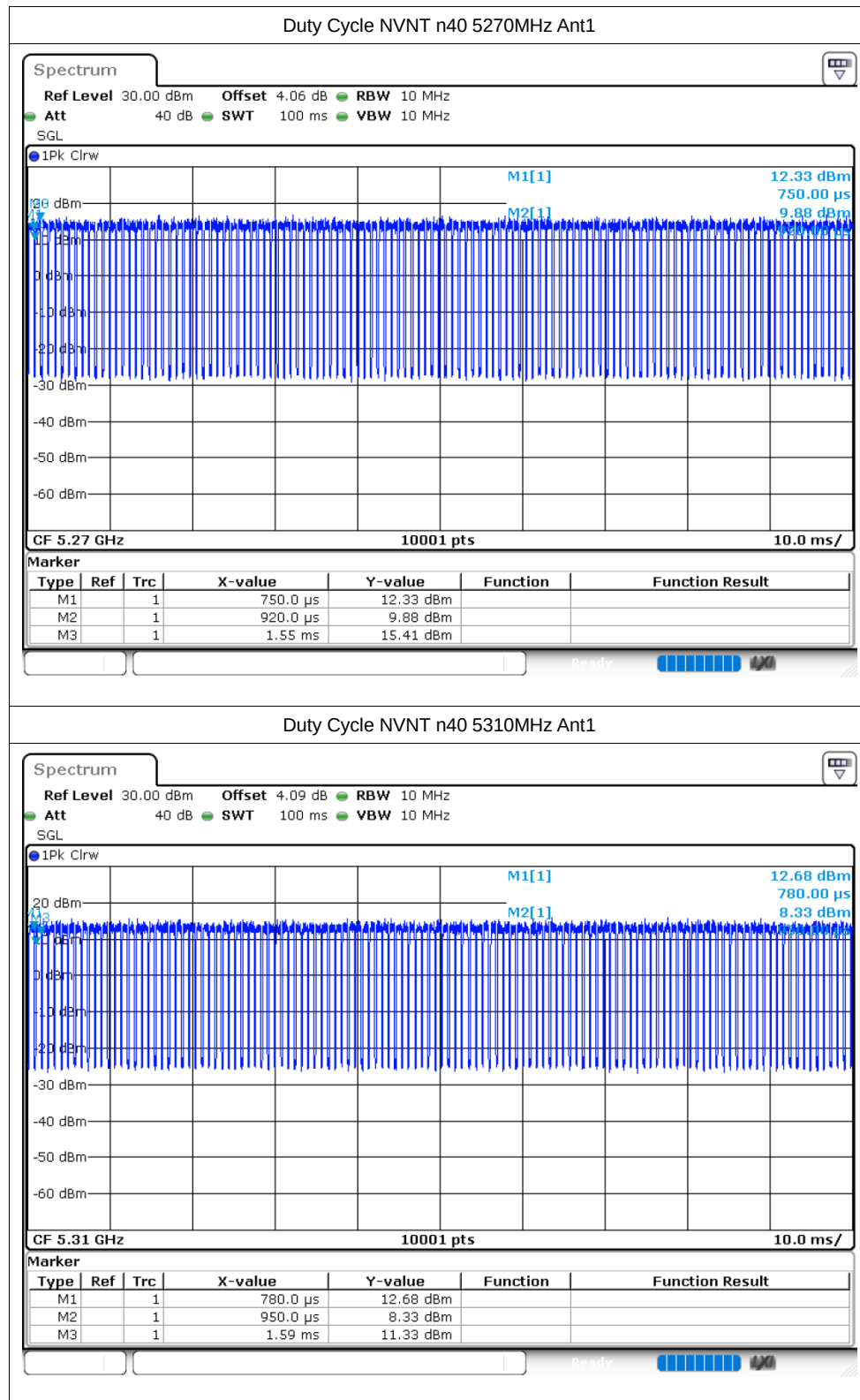


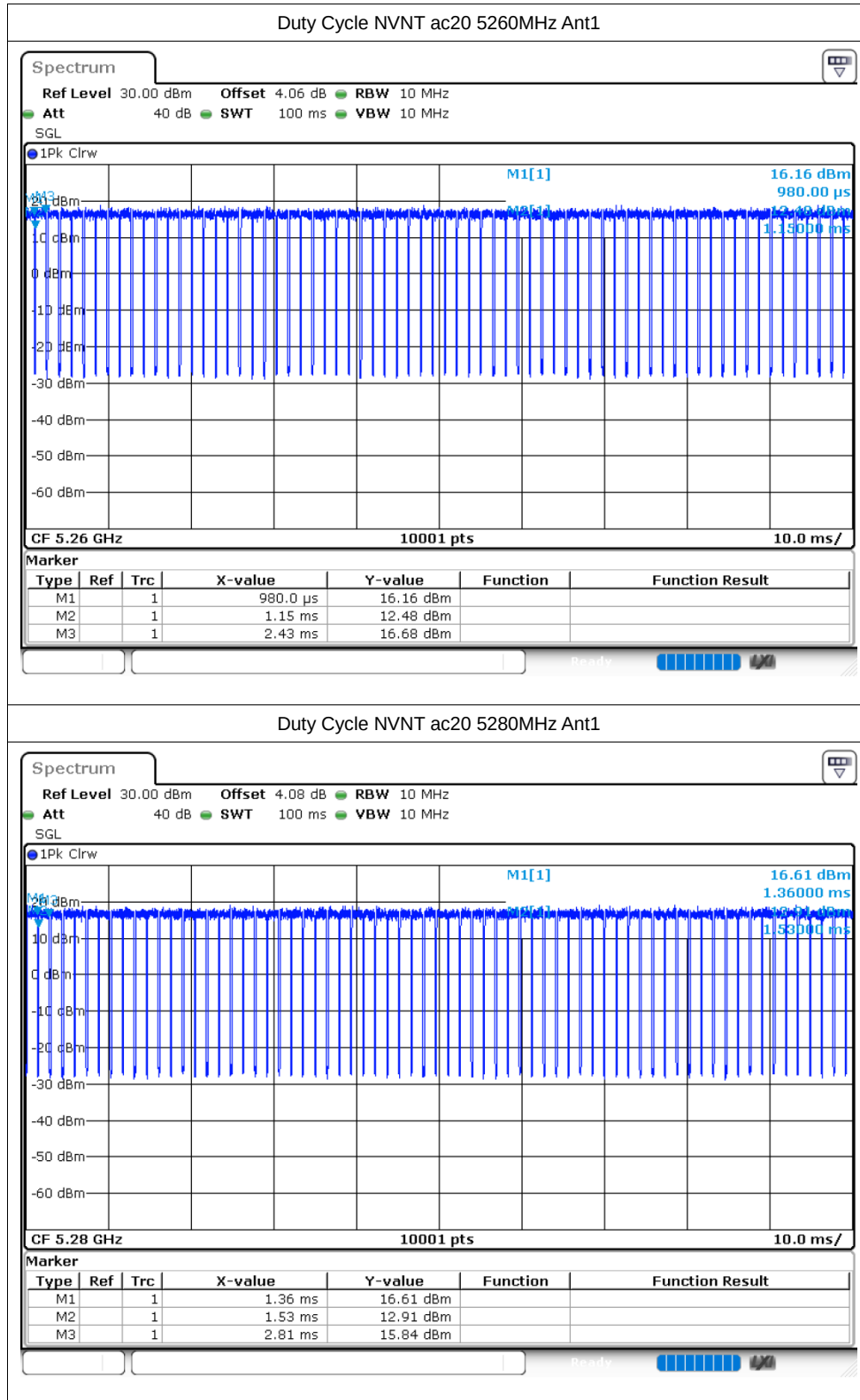
Duty Cycle NVNT a 5280MHz Ant1

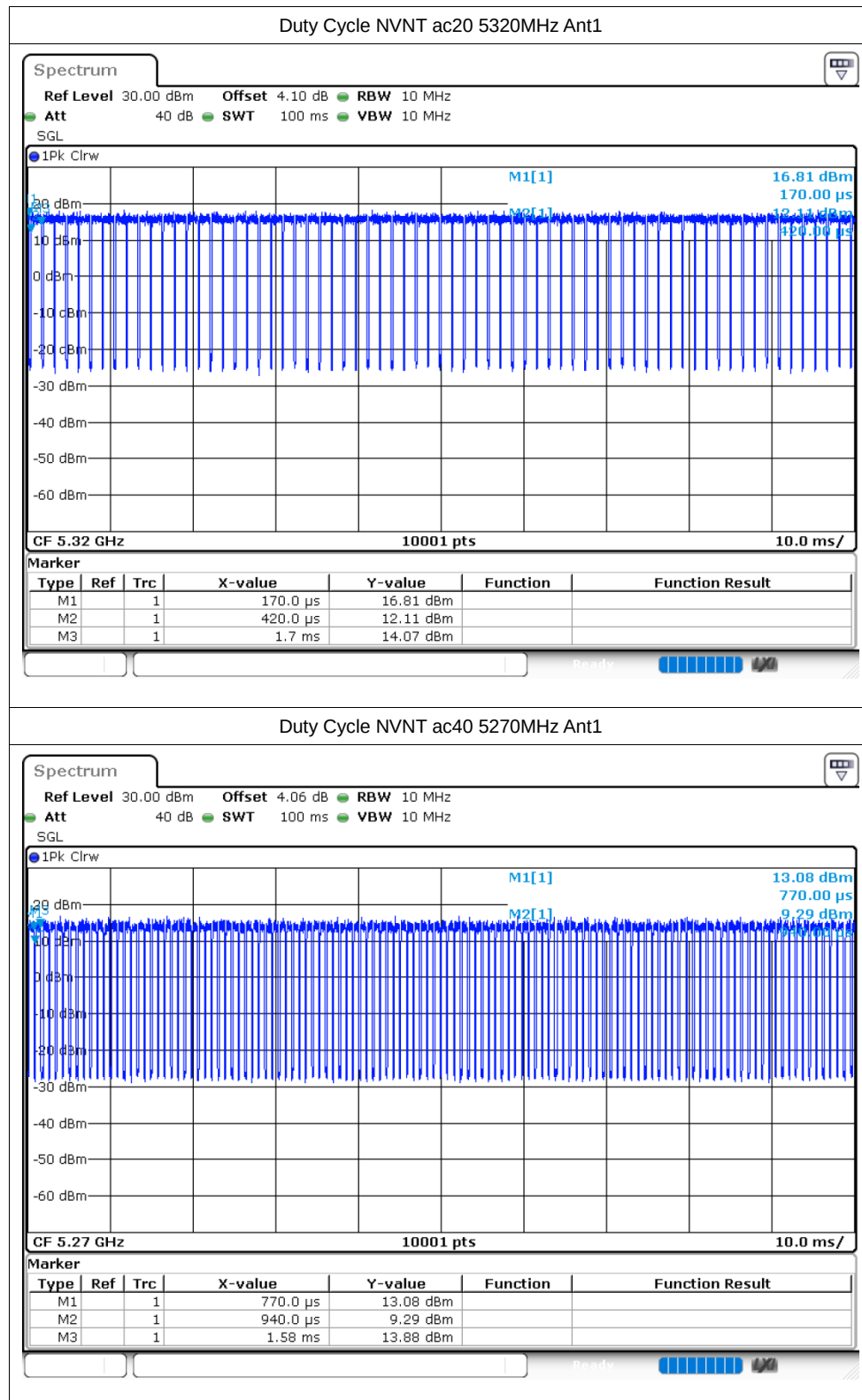




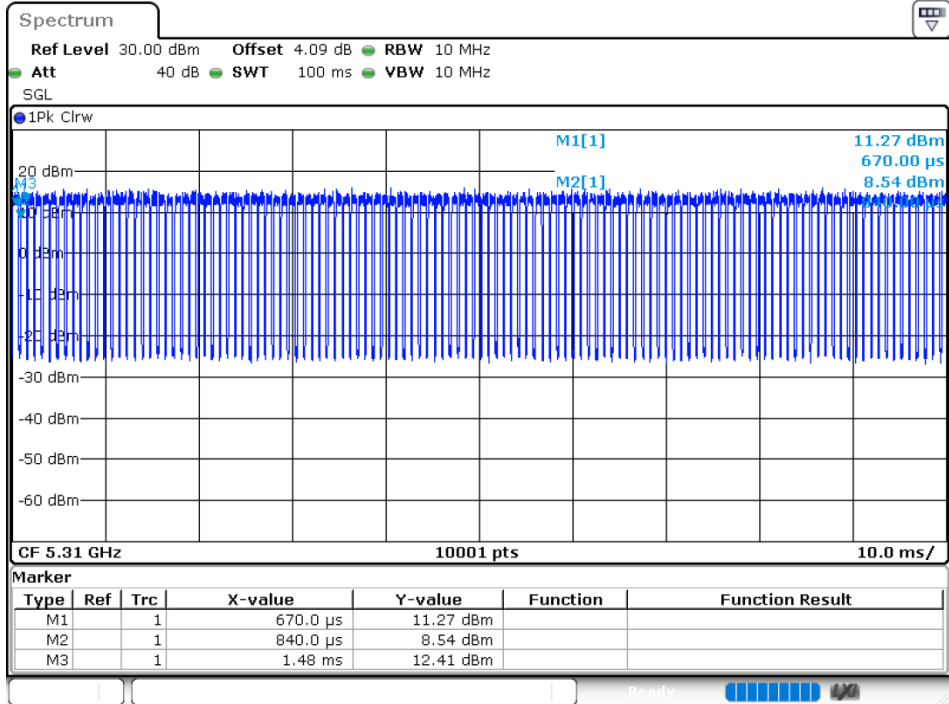




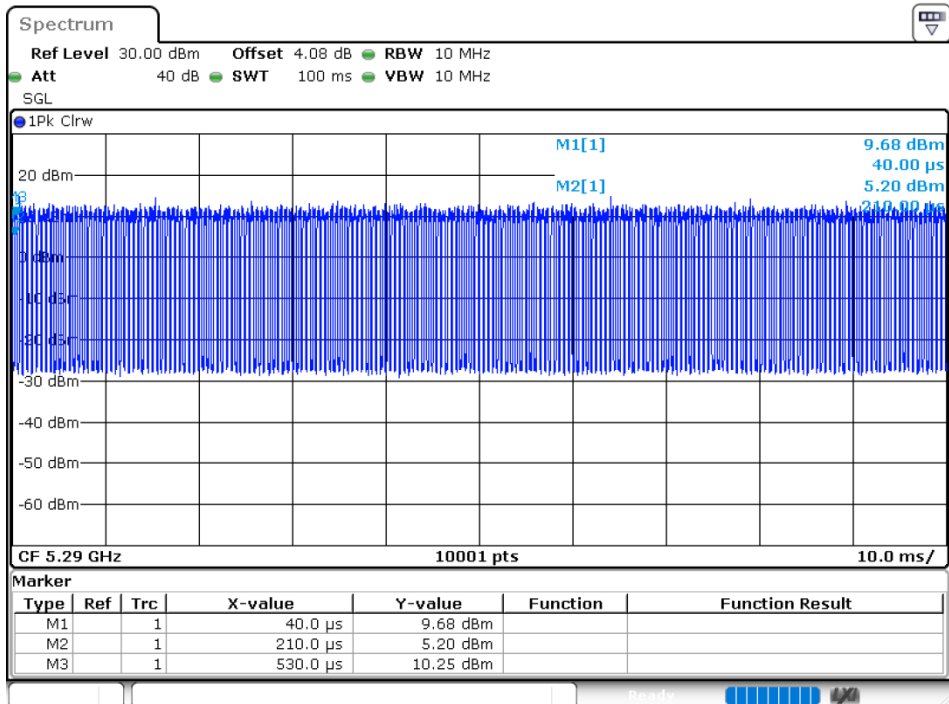




Duty Cycle NVNT ac40 5310MHz Ant1



Duty Cycle NVNT ac80 5290MHz Ant1



Maximum Conducted Output Power

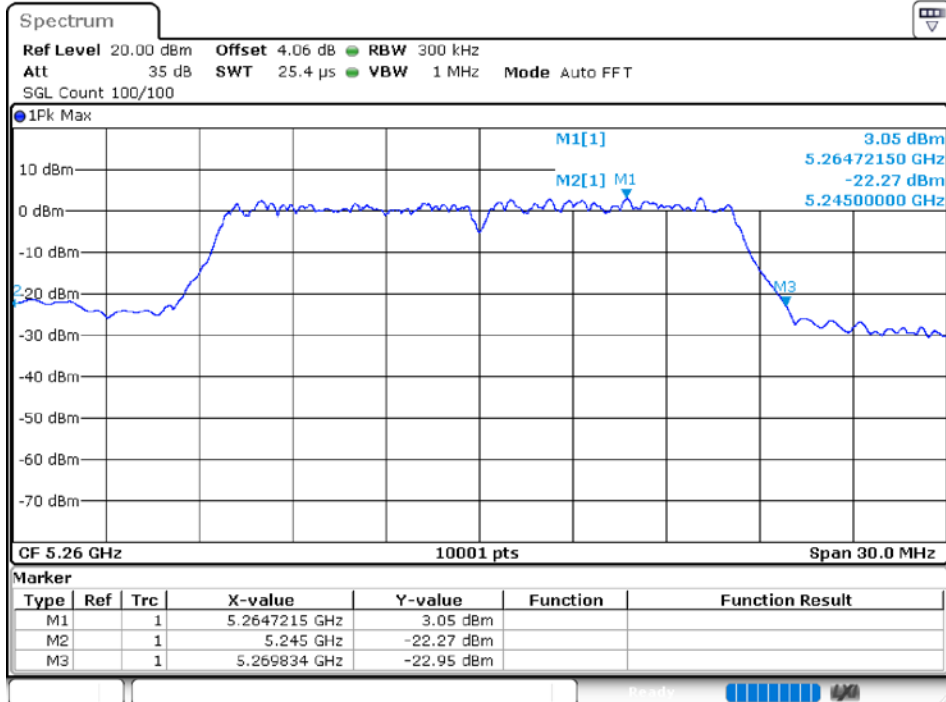
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	13.27	24	Pass
NVNT	a	5280	Ant1	12.94	24	Pass
NVNT	a	5320	Ant1	12.28	24	Pass
NVNT	n20	5260	Ant1	13.26	24	Pass
NVNT	n20	5280	Ant1	13.11	24	Pass
NVNT	n20	5320	Ant1	12.36	24	Pass
NVNT	n40	5270	Ant1	13.34	24	Pass
NVNT	n40	5310	Ant1	13.27	24	Pass
NVNT	ac20	5260	Ant1	13.56	24	Pass
NVNT	ac20	5280	Ant1	13.03	24	Pass
NVNT	ac20	5320	Ant1	12.48	24	Pass
NVNT	ac40	5270	Ant1	13.16	24	Pass
NVNT	ac40	5310	Ant1	12.63	24	Pass
NVNT	ac80	5290	Ant1	12.76	24	Pass

-26dB Bandwidth

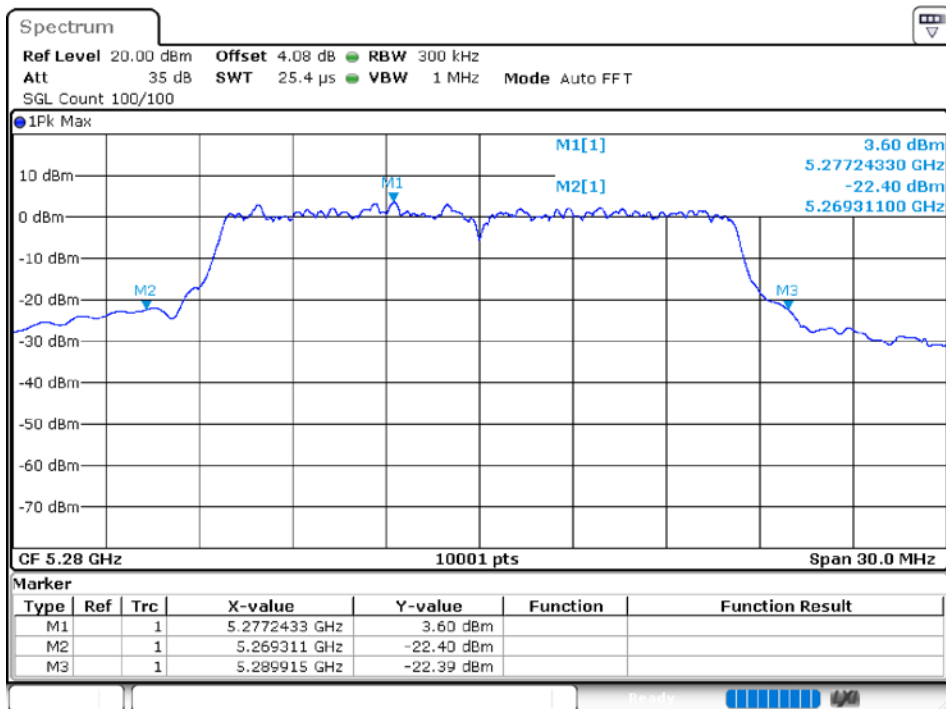
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	24.834	Pass
NVNT	a	5280	Ant1	20.604	Pass
NVNT	a	5320	Ant1	20.295	Pass
NVNT	n20	5260	Ant1	21.969	Pass
NVNT	n20	5280	Ant1	22.161	Pass
NVNT	n20	5320	Ant1	22.434	Pass
NVNT	n40	5270	Ant1	55.56	Pass
NVNT	n40	5310	Ant1	51.462	Pass
NVNT	ac20	5260	Ant1	20.169	Pass
NVNT	ac20	5280	Ant1	21.771	Pass
NVNT	ac20	5320	Ant1	23.727	Pass
NVNT	ac40	5270	Ant1	53.976	Pass
NVNT	ac40	5310	Ant1	54.81	Pass
NVNT	ac80	5290	Ant1	87.804	Pass

Test Graphs

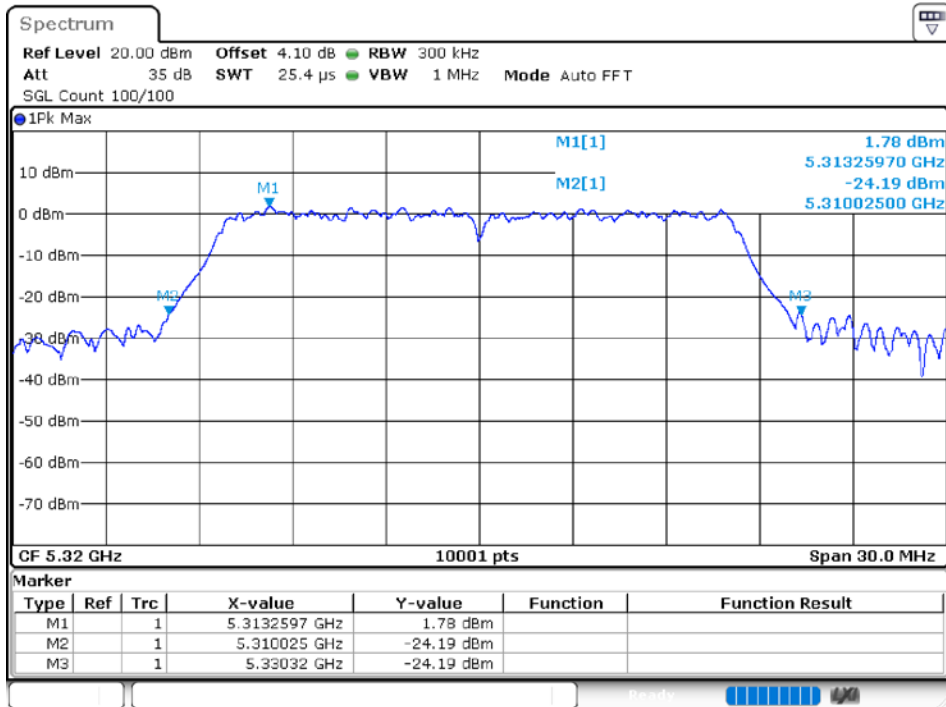
-26dB Bandwidth NVNT a 5260MHz Ant1



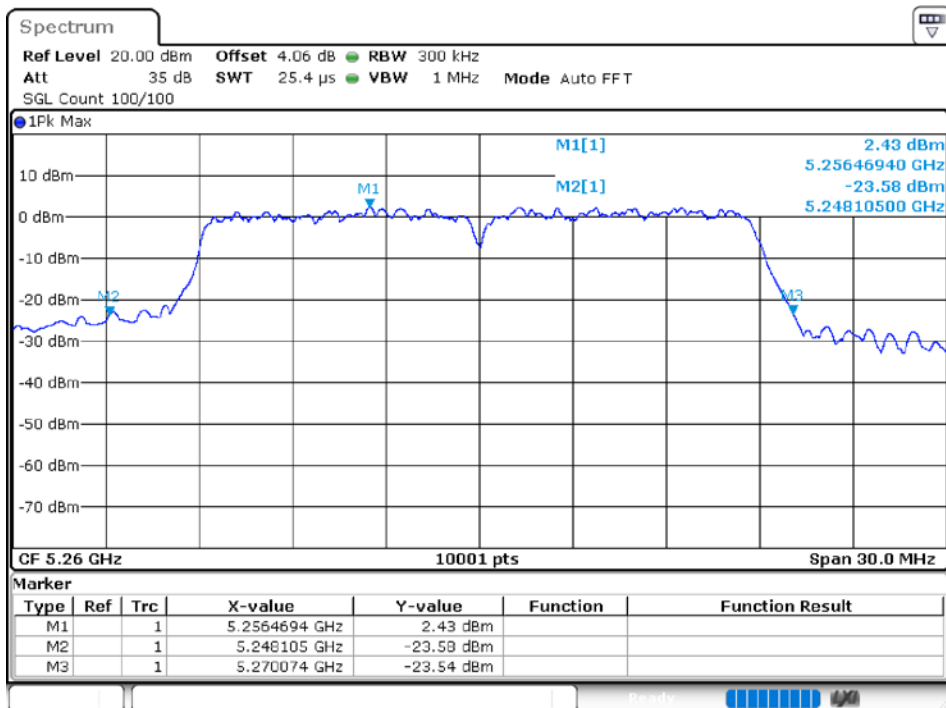
-26dB Bandwidth NVNT a 5280MHz Ant1



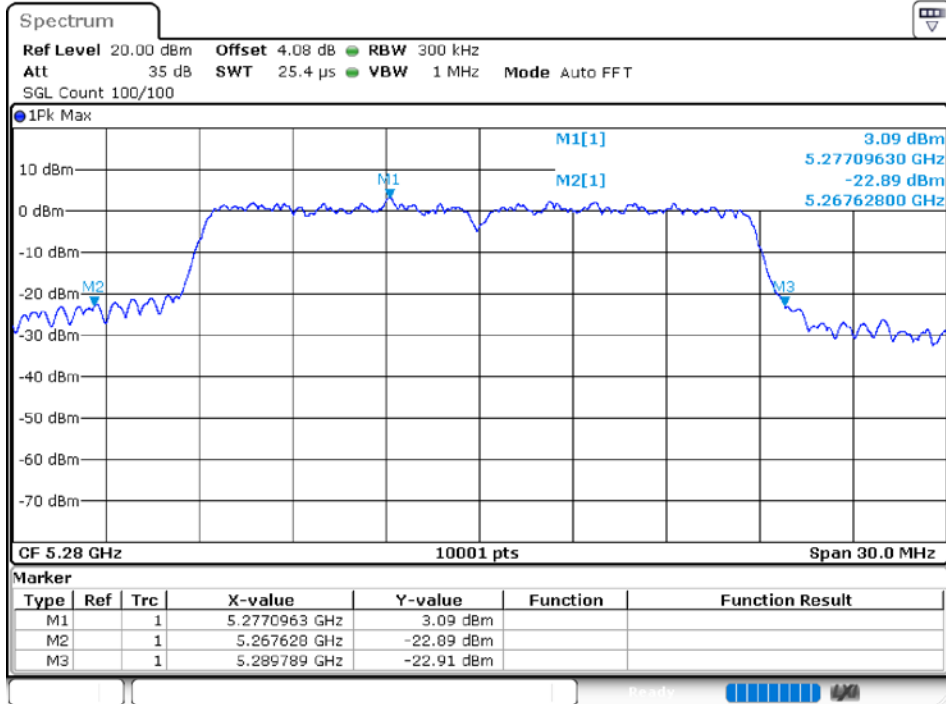
-26dB Bandwidth NVNT a 5320MHz Ant1



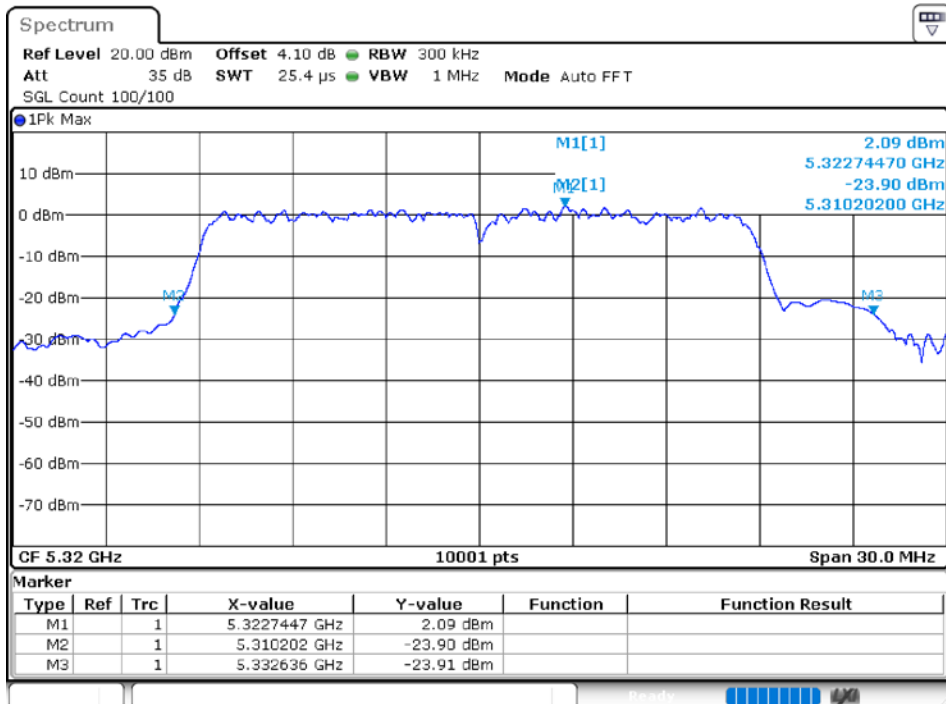
-26dB Bandwidth NVNT n20 5260MHz Ant1



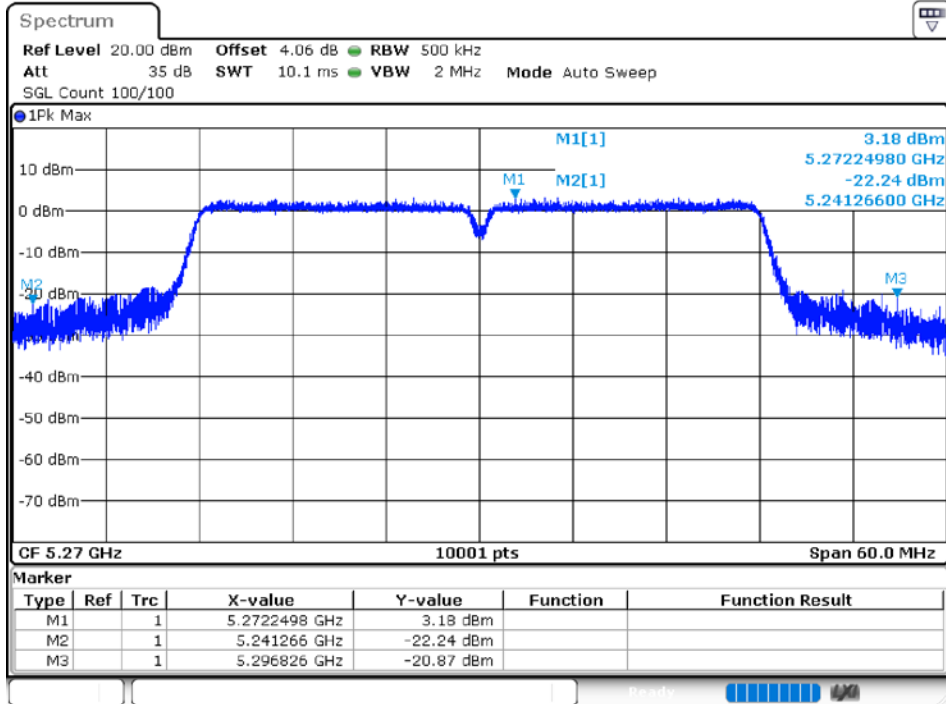
-26dB Bandwidth NVNT n20 5280MHz Ant1



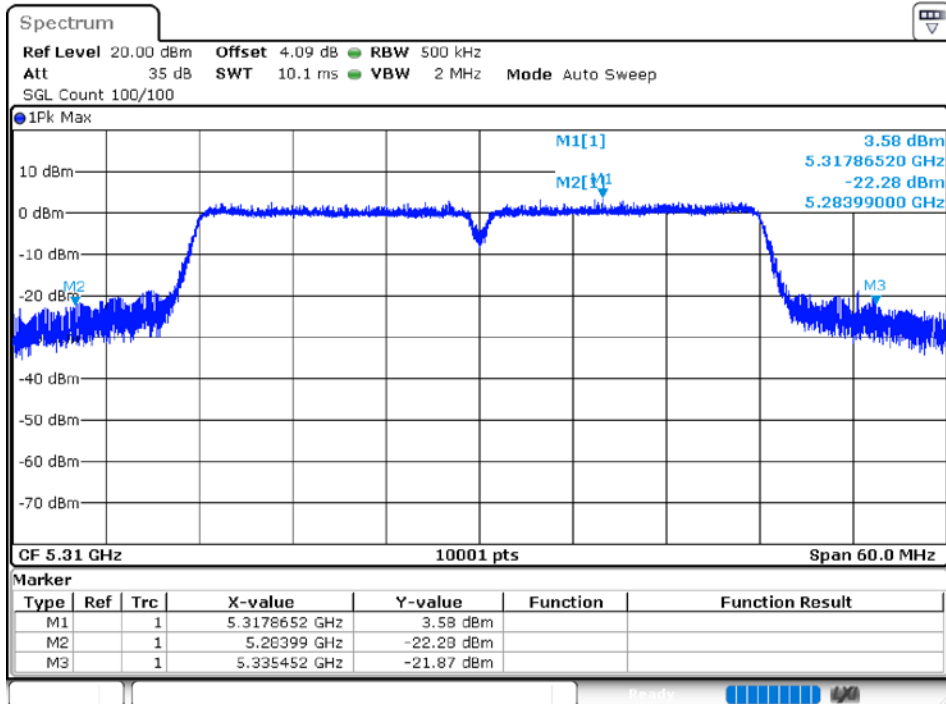
-26dB Bandwidth NVNT n20 5320MHz Ant1



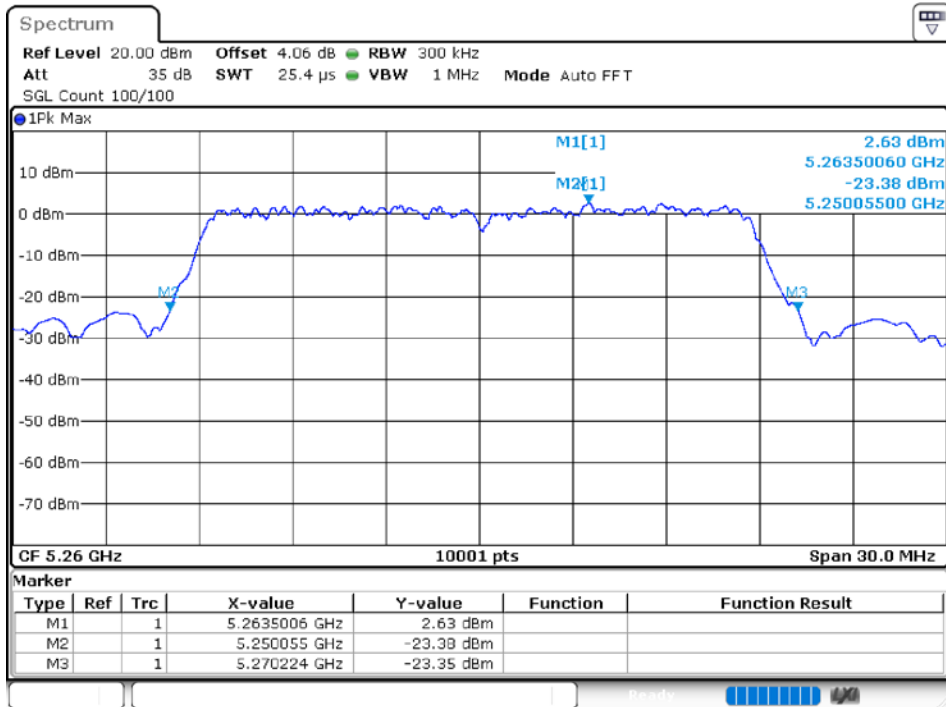
-26dB Bandwidth NVNT n40 5270MHz Ant1



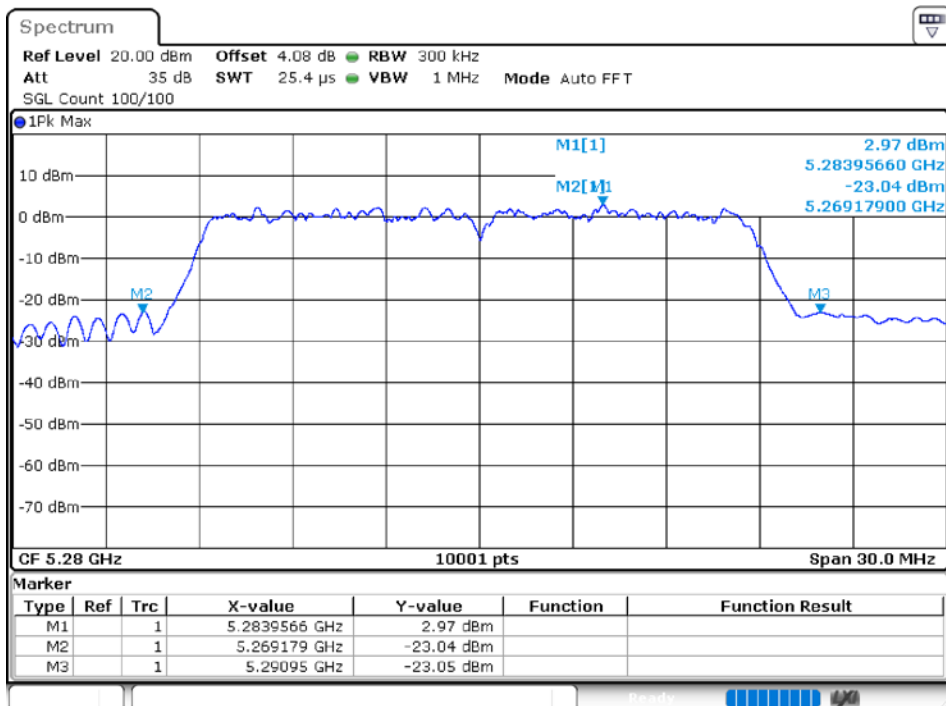
-26dB Bandwidth NVNT n40 5310MHz Ant1



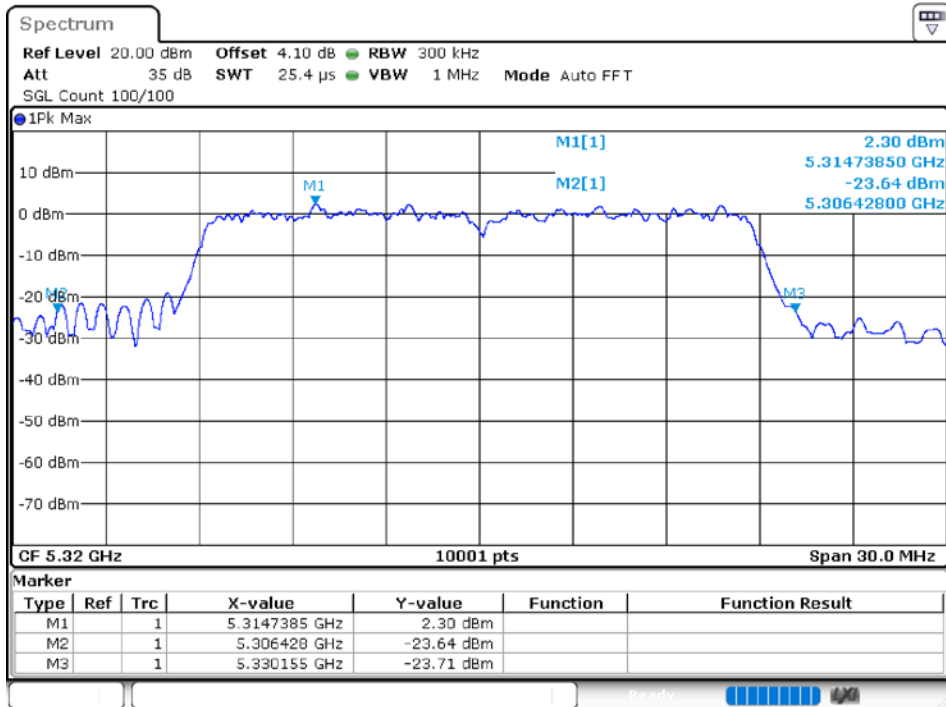
-26dB Bandwidth NVNT ac20 5260MHz Ant1



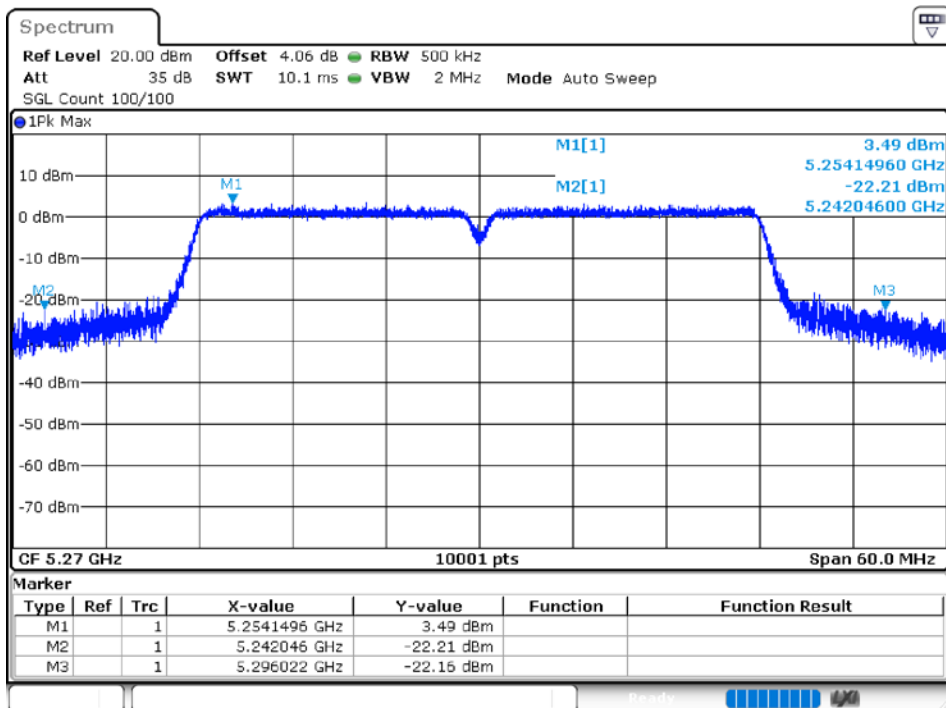
-26dB Bandwidth NVNT ac20 5280MHz Ant1



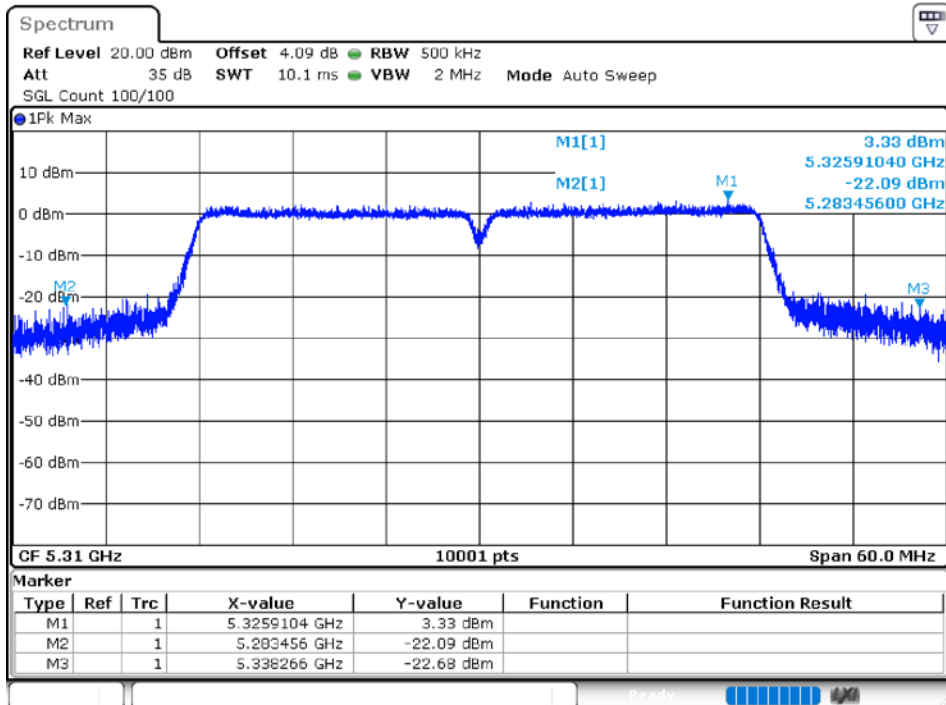
-26dB Bandwidth NVNT ac20 5320MHz Ant1



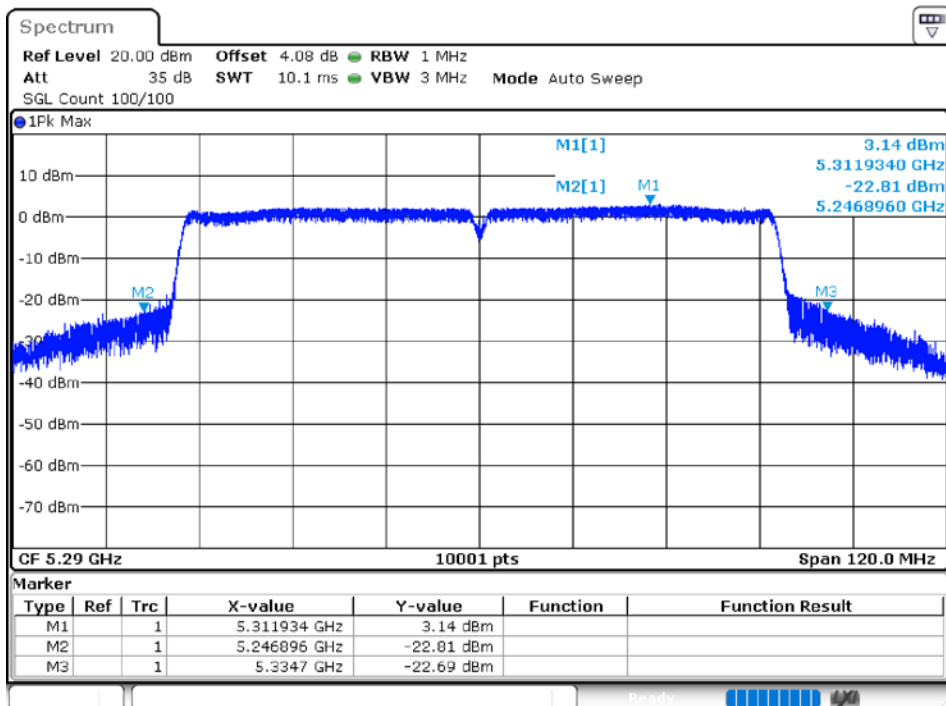
-26dB Bandwidth NVNT ac40 5270MHz Ant1



-26dB Bandwidth NVNT ac40 5310MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant1

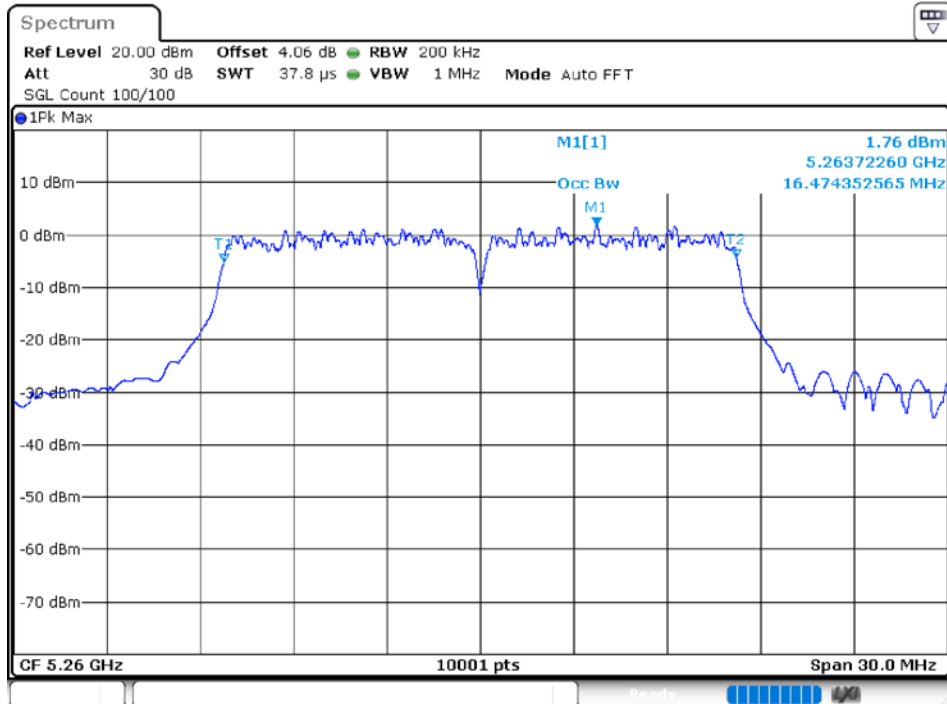


Occupied Channel Bandwidth

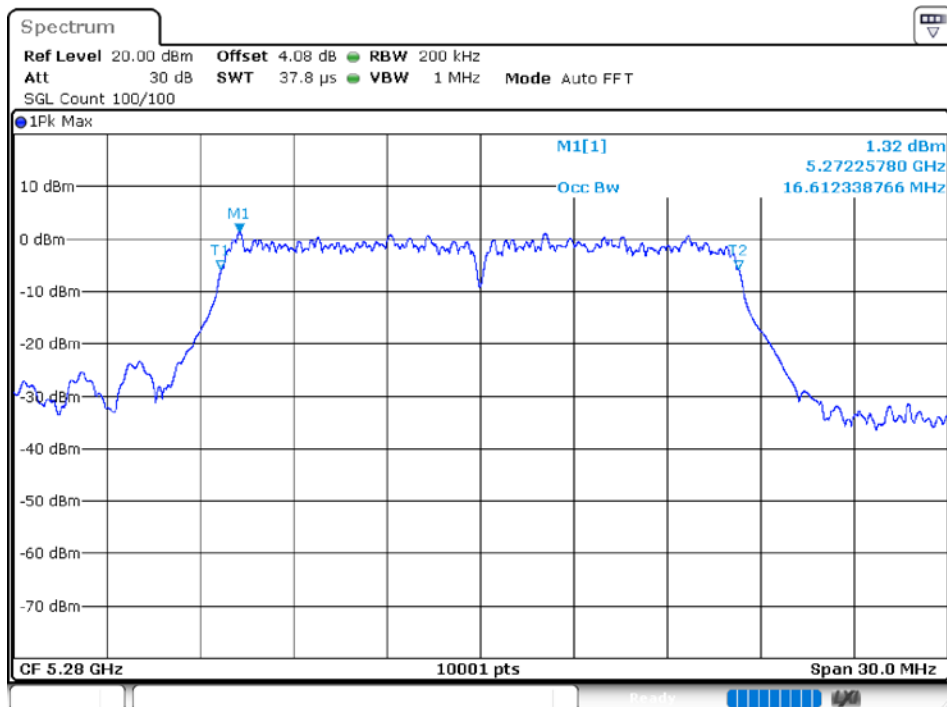
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.474
NVNT	a	5280	Ant1	16.612
NVNT	a	5320	Ant1	16.672
NVNT	n20	5260	Ant1	17.644
NVNT	n20	5280	Ant1	17.587
NVNT	n20	5320	Ant1	17.662
NVNT	n40	5270	Ant1	36.314
NVNT	n40	5310	Ant1	36.344
NVNT	ac20	5260	Ant1	17.65
NVNT	ac20	5280	Ant1	17.662
NVNT	ac20	5320	Ant1	17.611
NVNT	ac40	5270	Ant1	36.308
NVNT	ac40	5310	Ant1	36.326
NVNT	ac80	5290	Ant1	75.532

Test Graphs

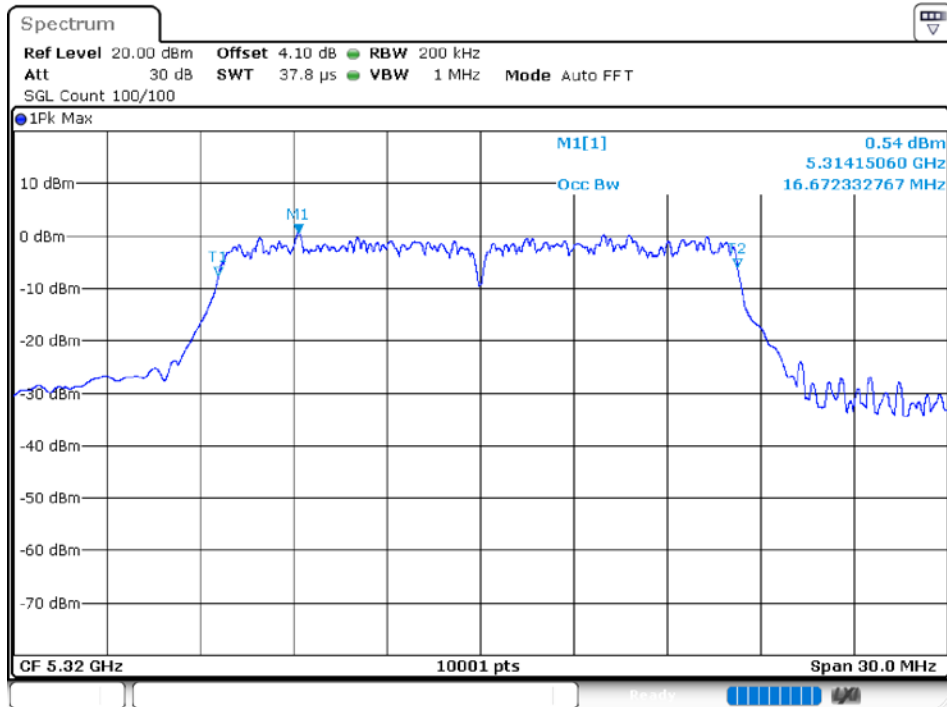
OBW NVNT a 5260MHz Ant1



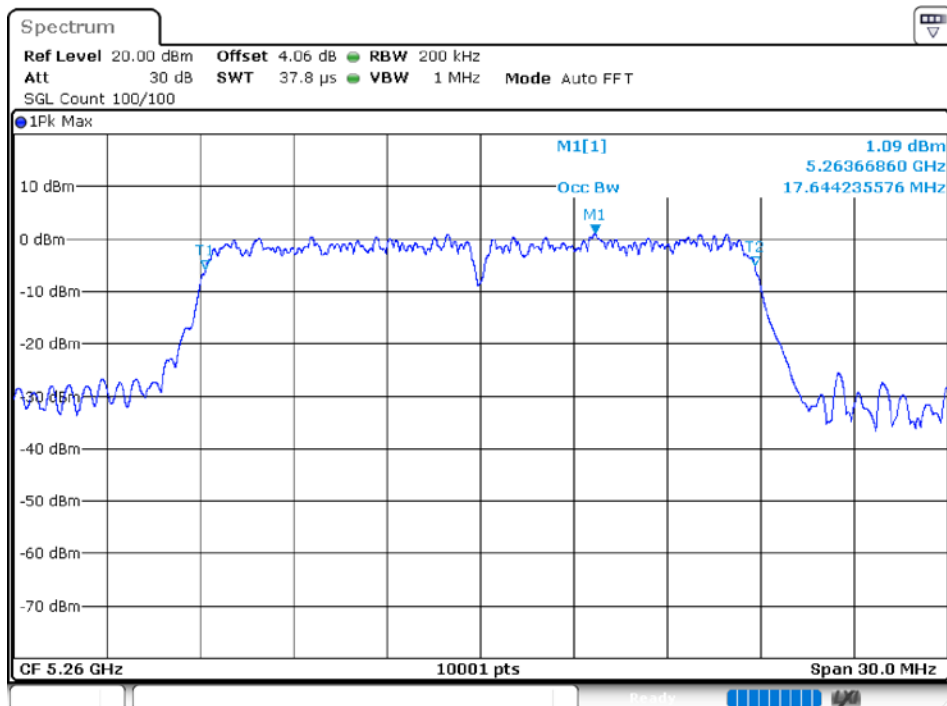
OBW NVNT a 5280MHz Ant1

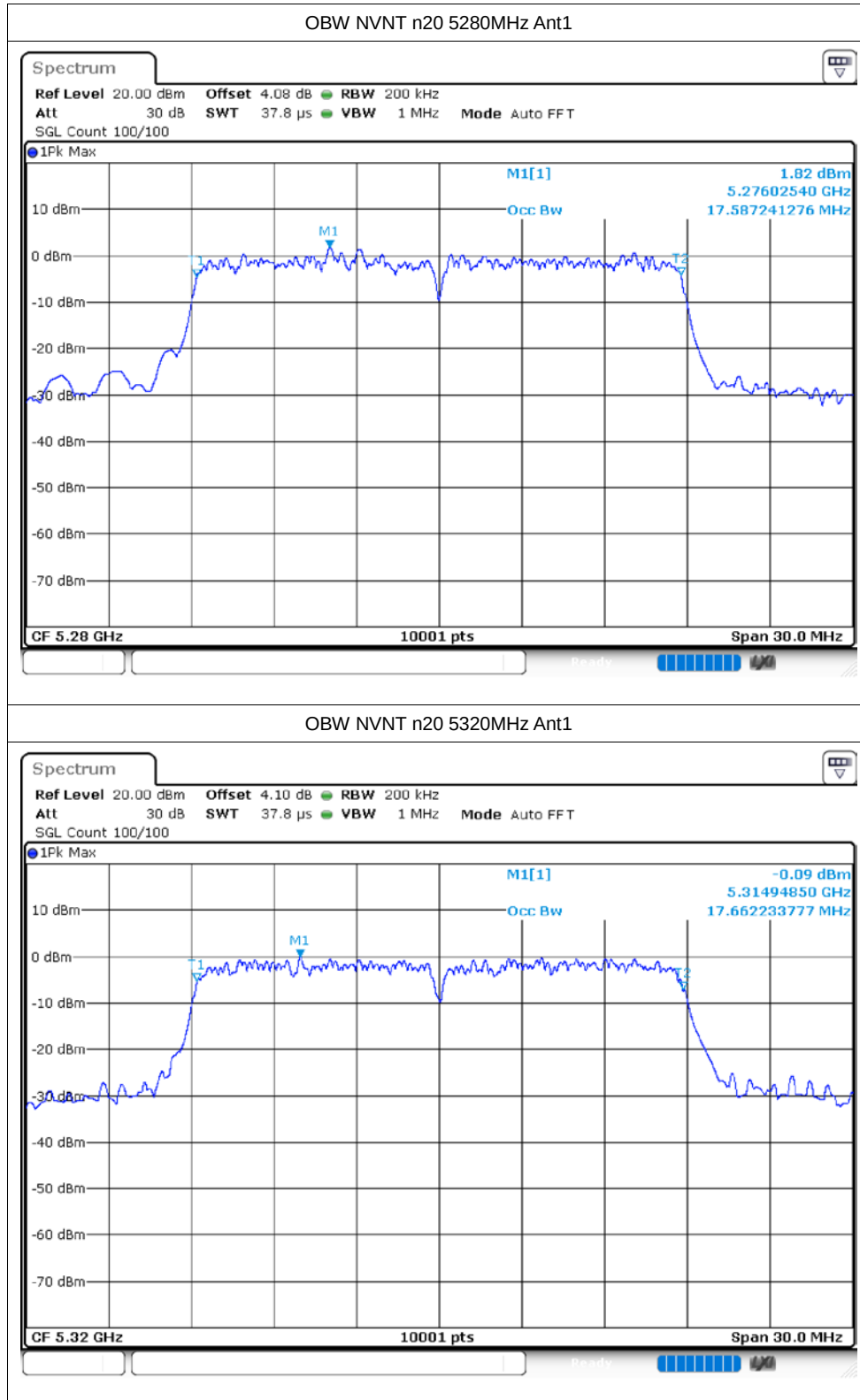


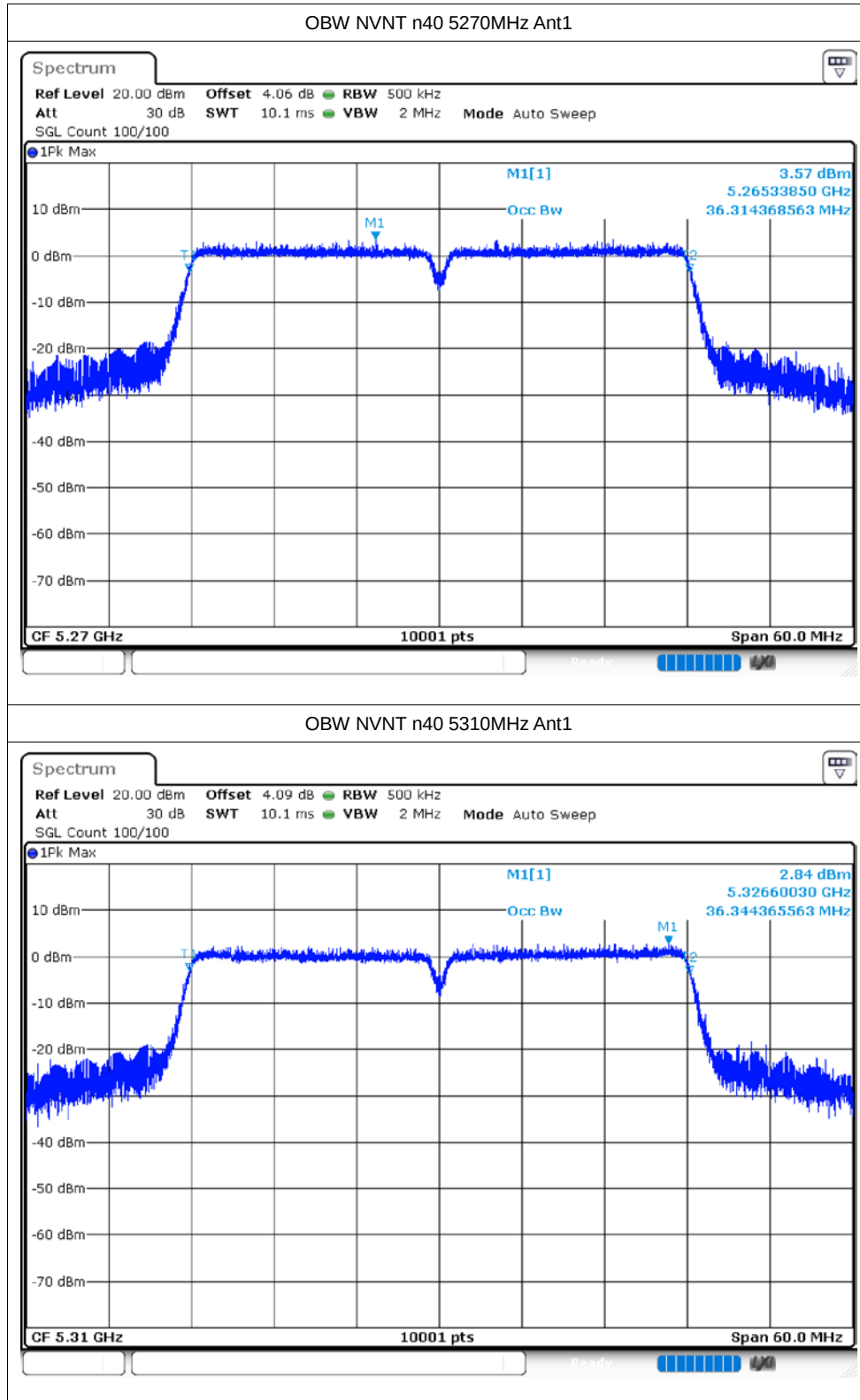
OBW NVNT a 5320MHz Ant1

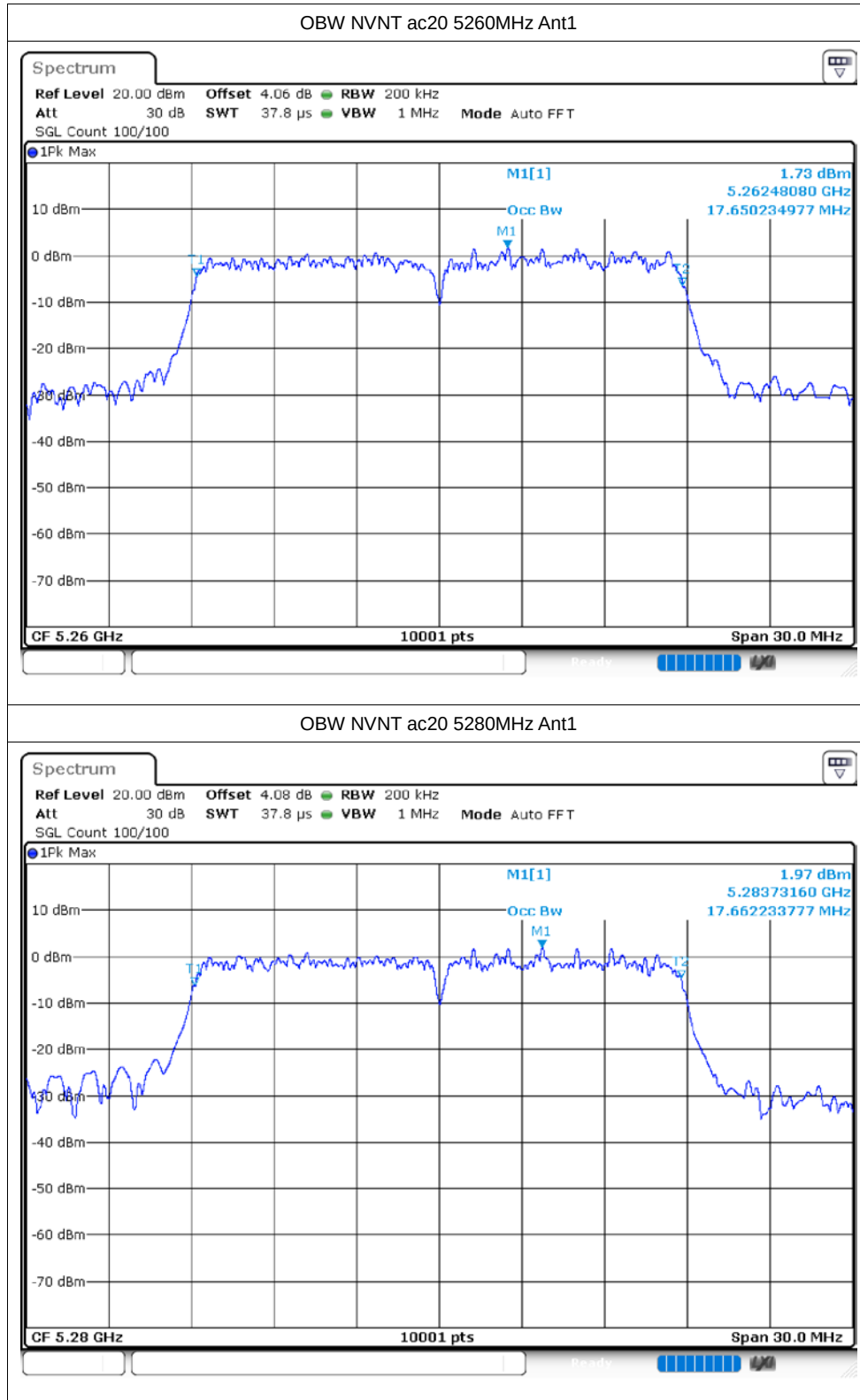


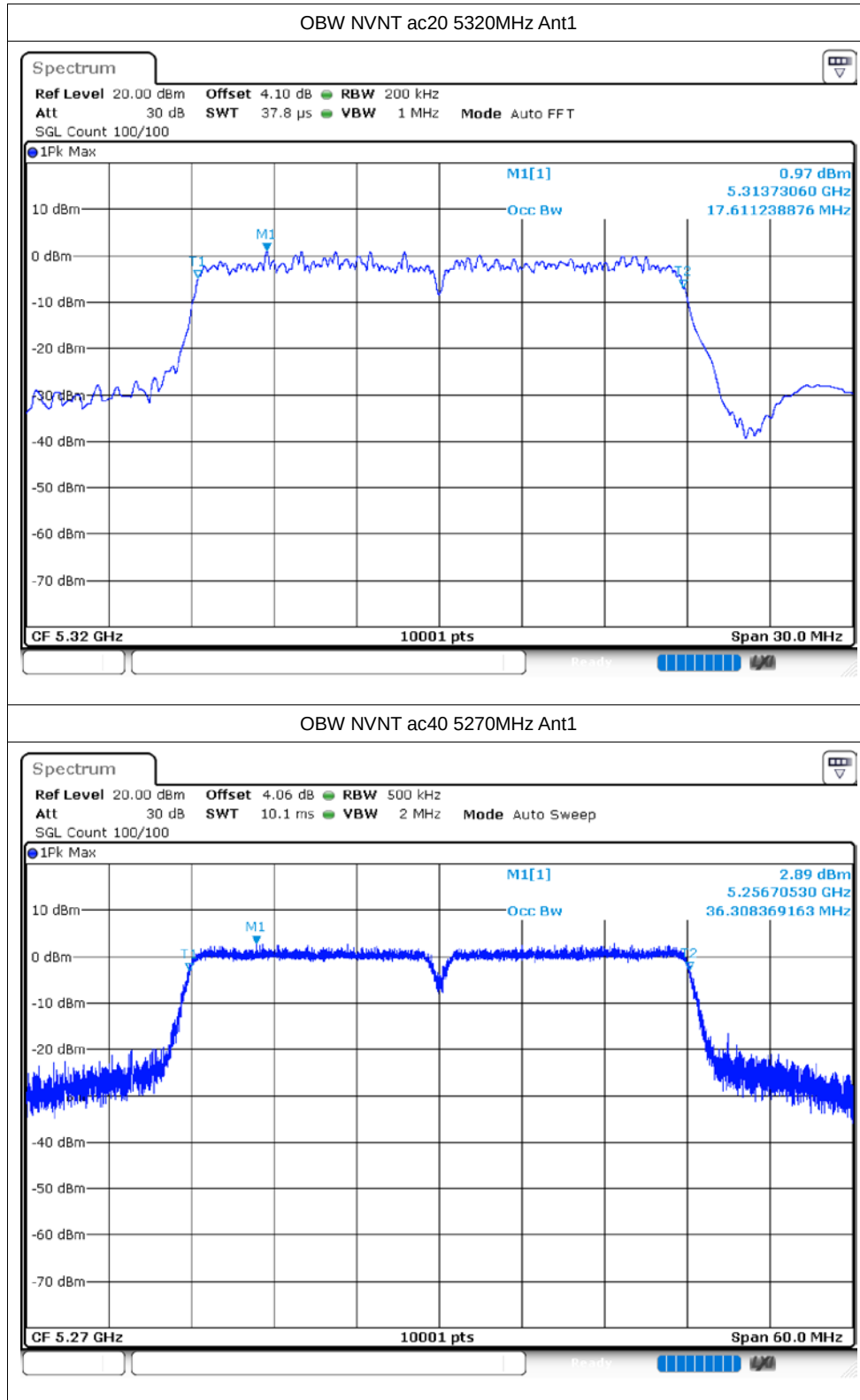
OBW NVNT n20 5260MHz Ant1

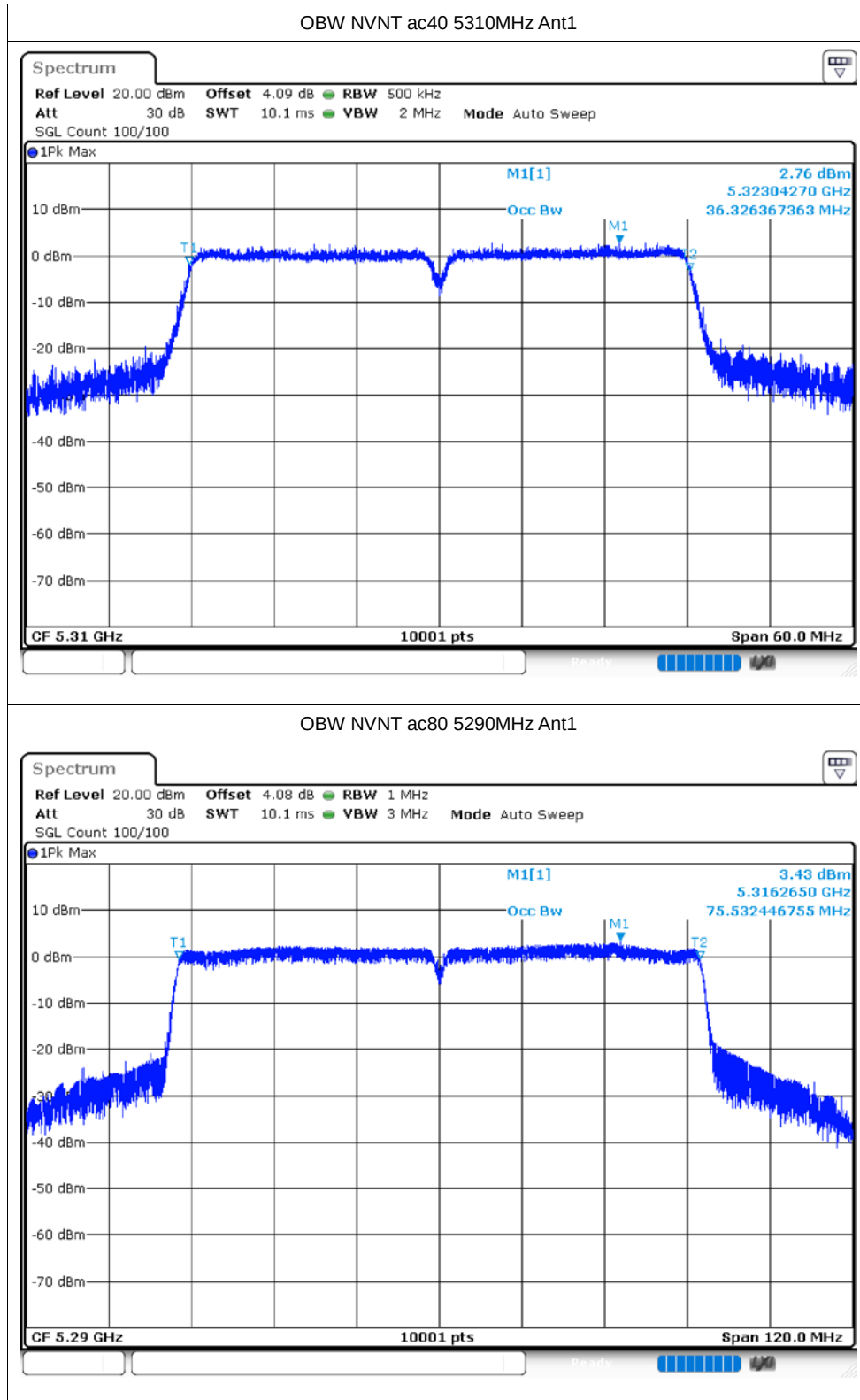










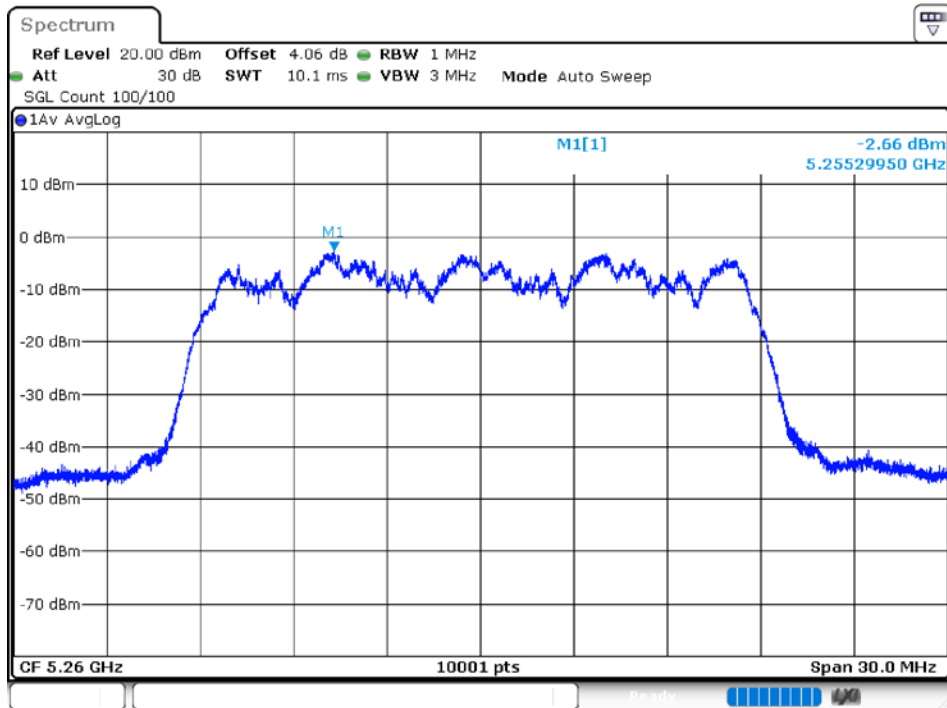


Maximum Power Spectral Density Level

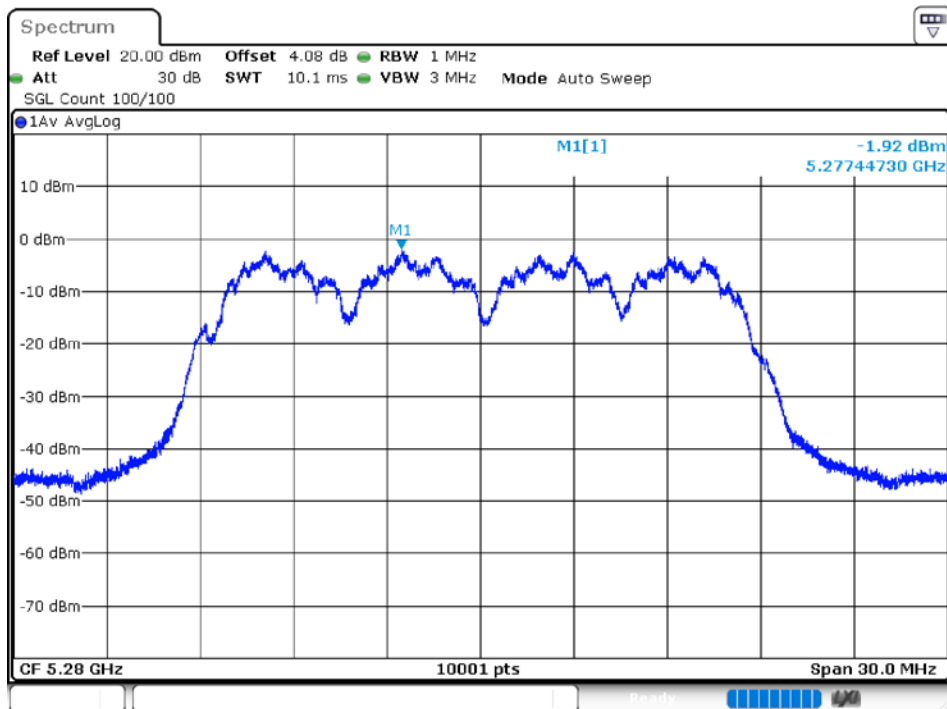
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-2.66	0.56	-2.1	11	Pass
NVNT	a	5280	Ant1	-1.92	0.53	-1.39	11	Pass
NVNT	a	5320	Ant1	-2.29	0.53	-1.76	11	Pass
NVNT	n20	5260	Ant1	-3.48	0.54	-2.94	11	Pass
NVNT	n20	5280	Ant1	-3.55	0.54	-3.01	11	Pass
NVNT	n20	5320	Ant1	-4.77	0.54	-4.23	11	Pass
NVNT	n40	5270	Ant1	-8.47	1.04	-7.43	11	Pass
NVNT	n40	5310	Ant1	-9.2	1.02	-8.18	11	Pass
NVNT	ac20	5260	Ant1	-3.15	0.53	-2.62	11	Pass
NVNT	ac20	5280	Ant1	-4.1	0.53	-3.57	11	Pass
NVNT	ac20	5320	Ant1	-4.42	0.54	-3.88	11	Pass
NVNT	ac40	5270	Ant1	-10.29	1.03	-9.26	11	Pass
NVNT	ac40	5310	Ant1	-9.97	1.01	-8.96	11	Pass
NVNT	ac80	5290	Ant1	-17.61	1.85	-15.76	11	Pass

Test Graphs

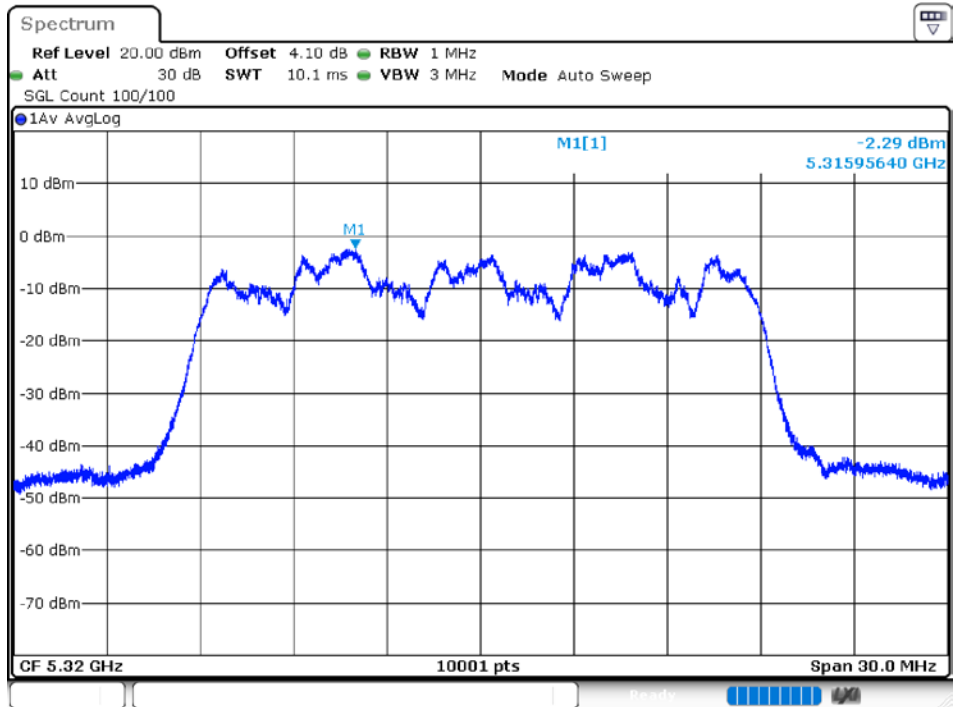
PSD NVNT a 5260MHz Ant1



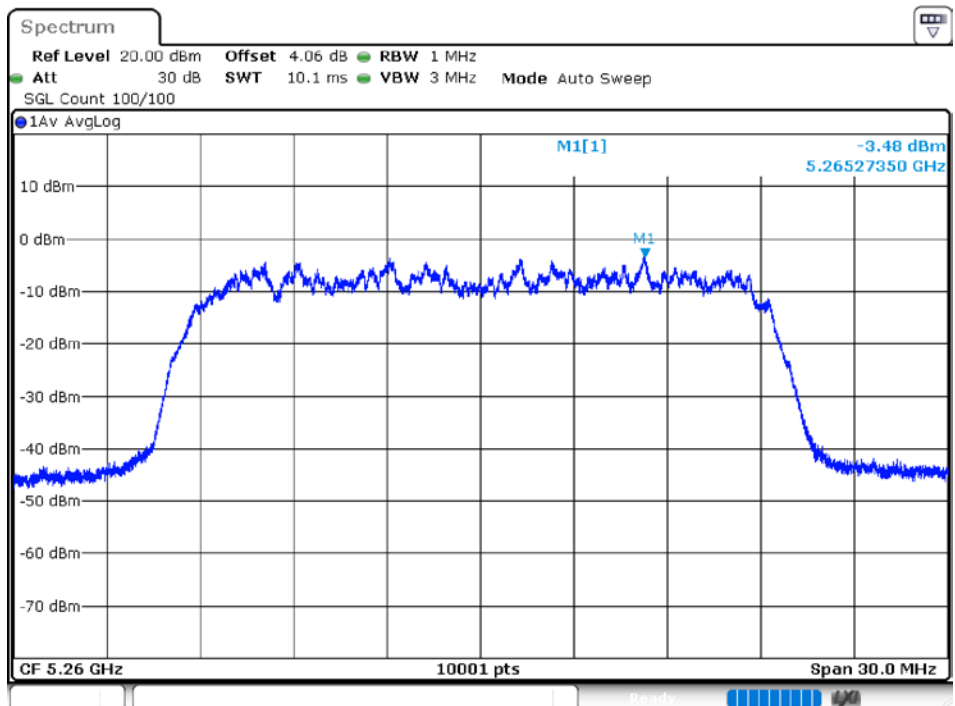
PSD NVNT a 5280MHz Ant1

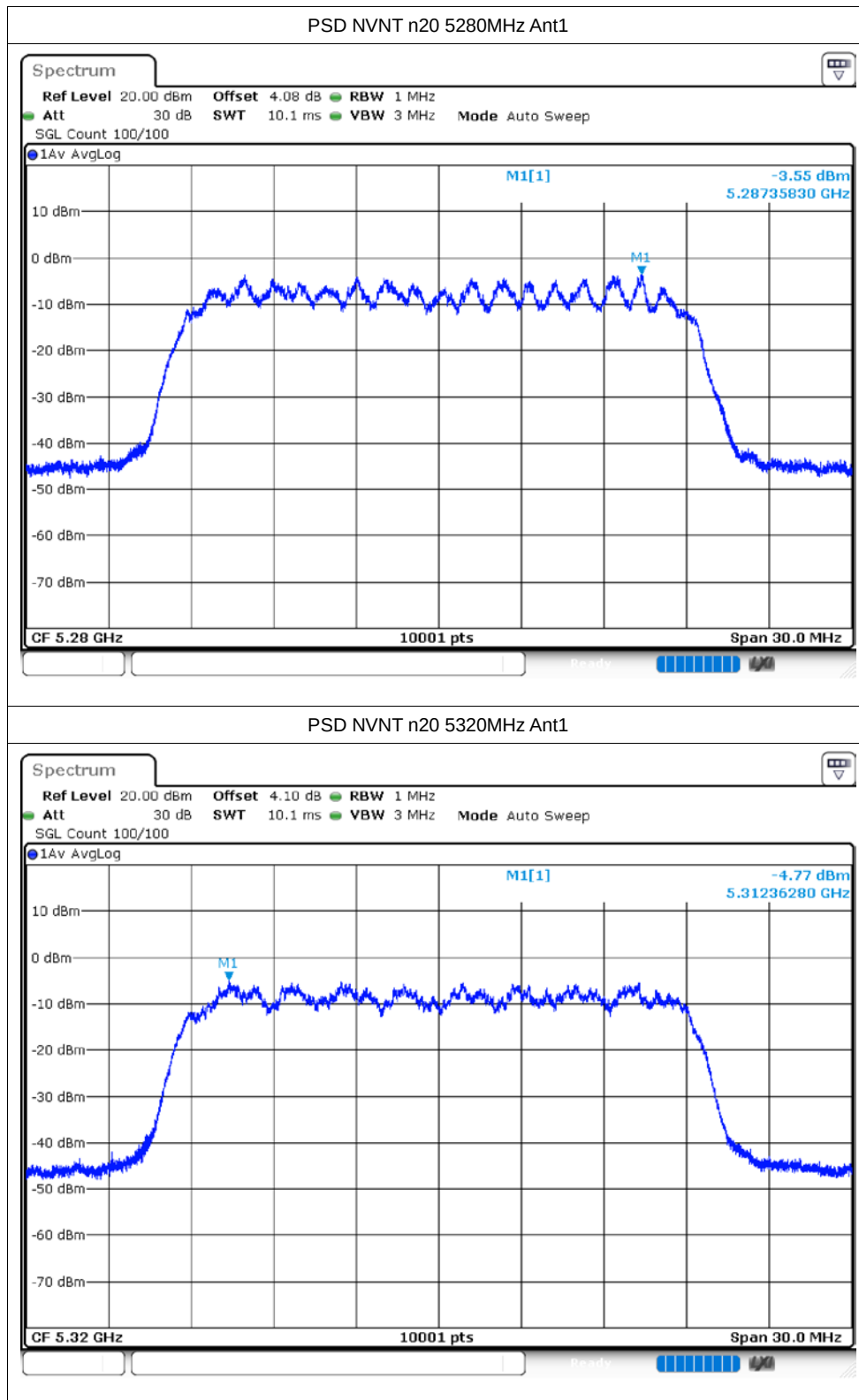


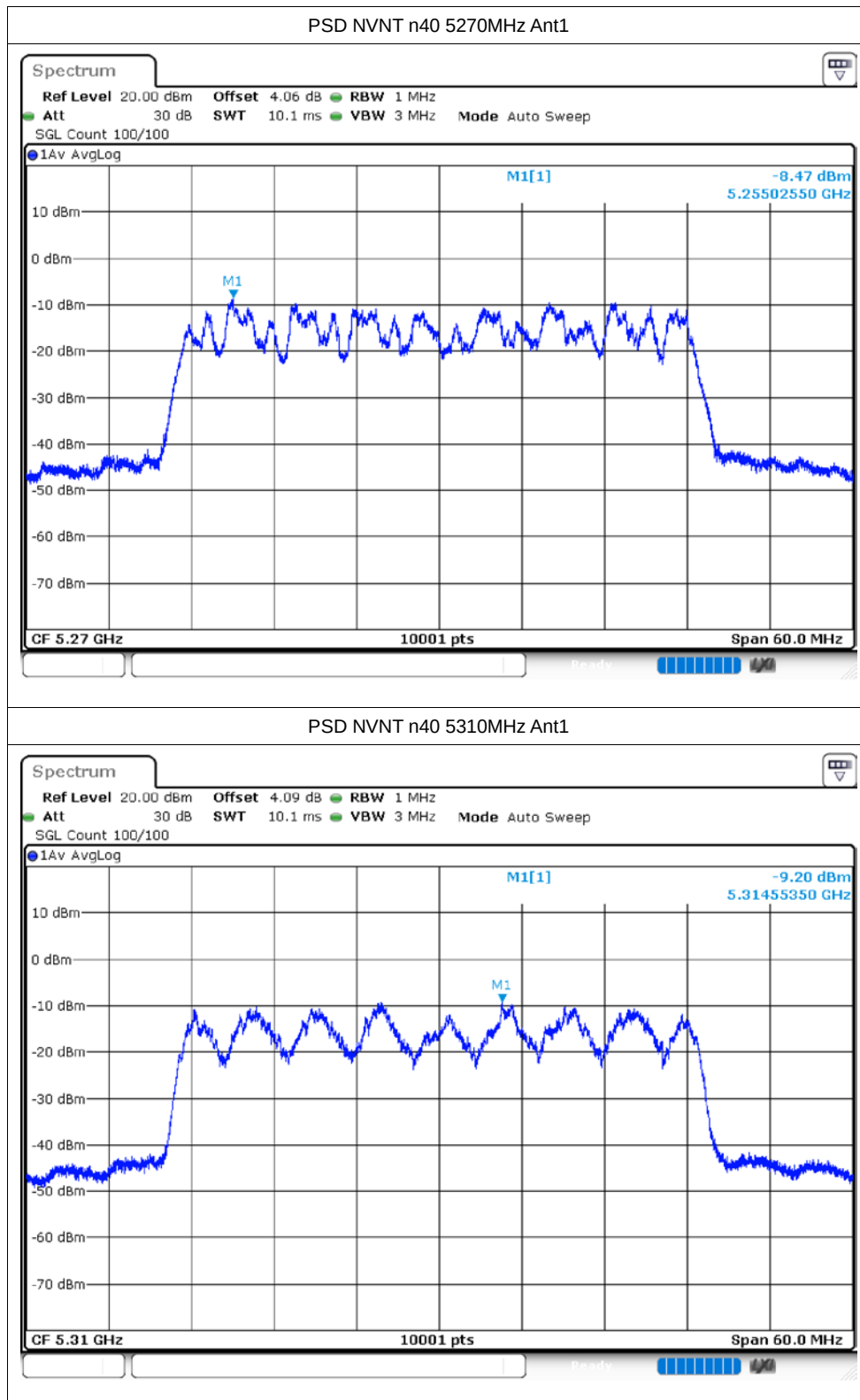
PSD NVNT a 5320MHz Ant1

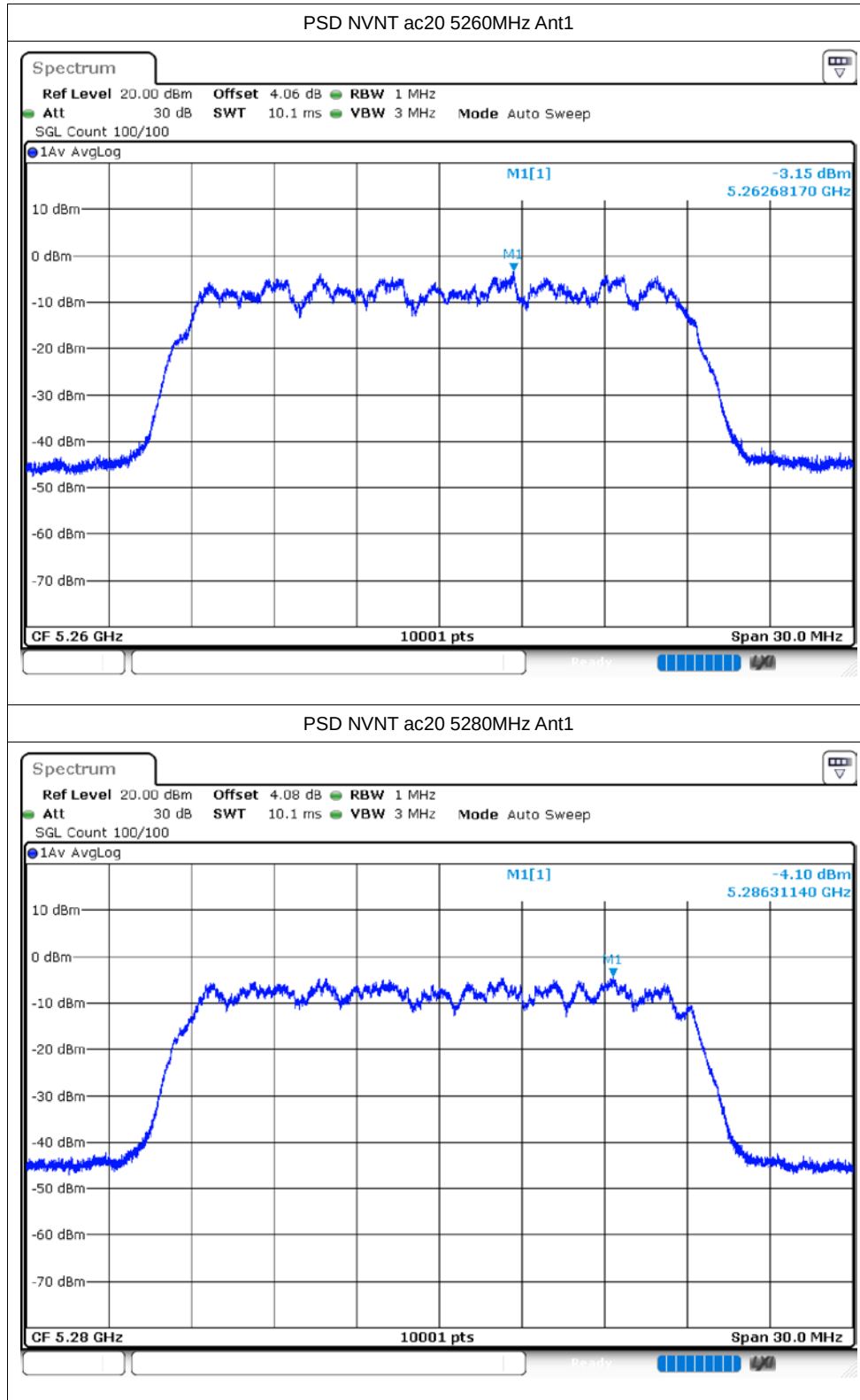


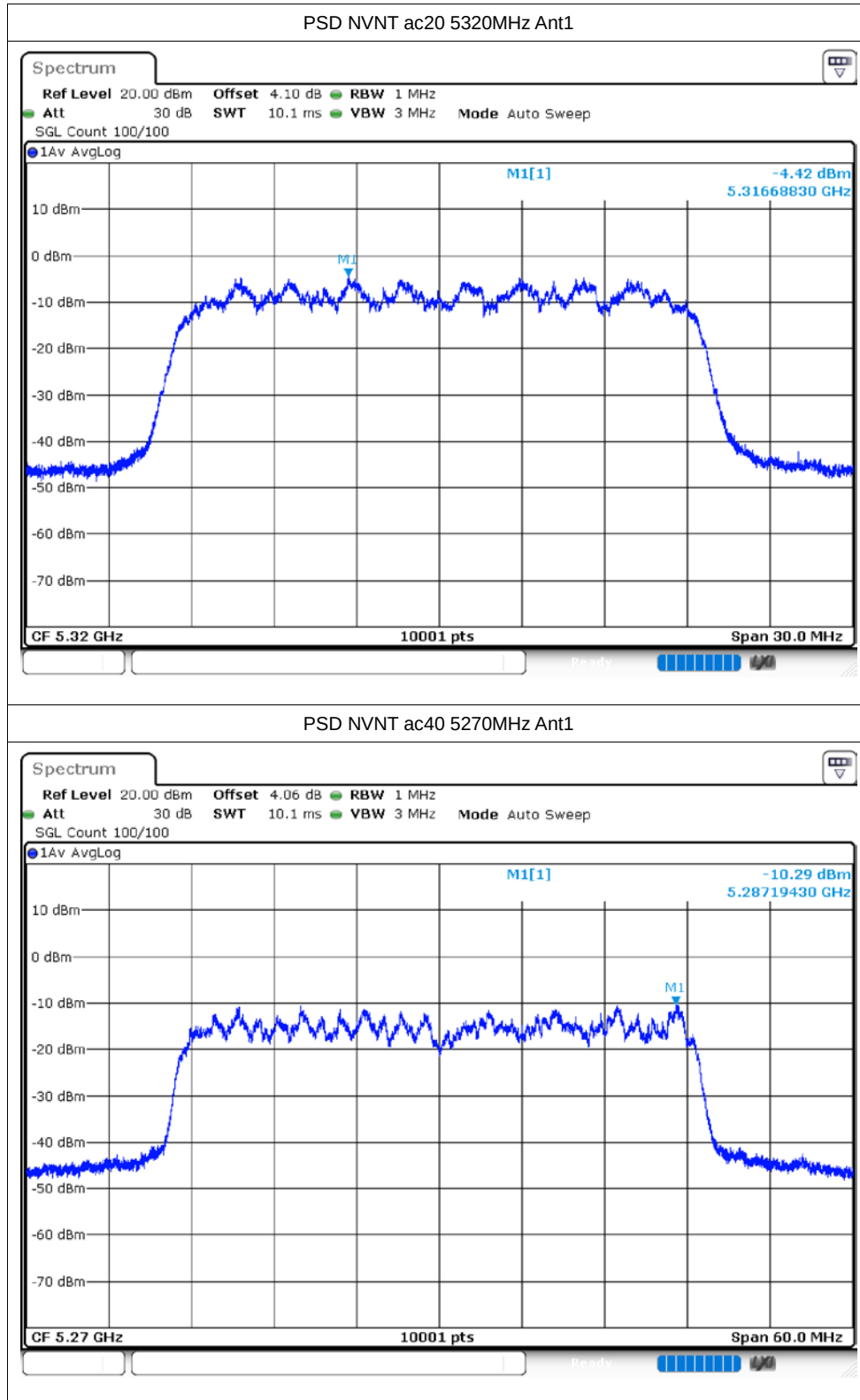
PSD NVNT n20 5260MHz Ant1

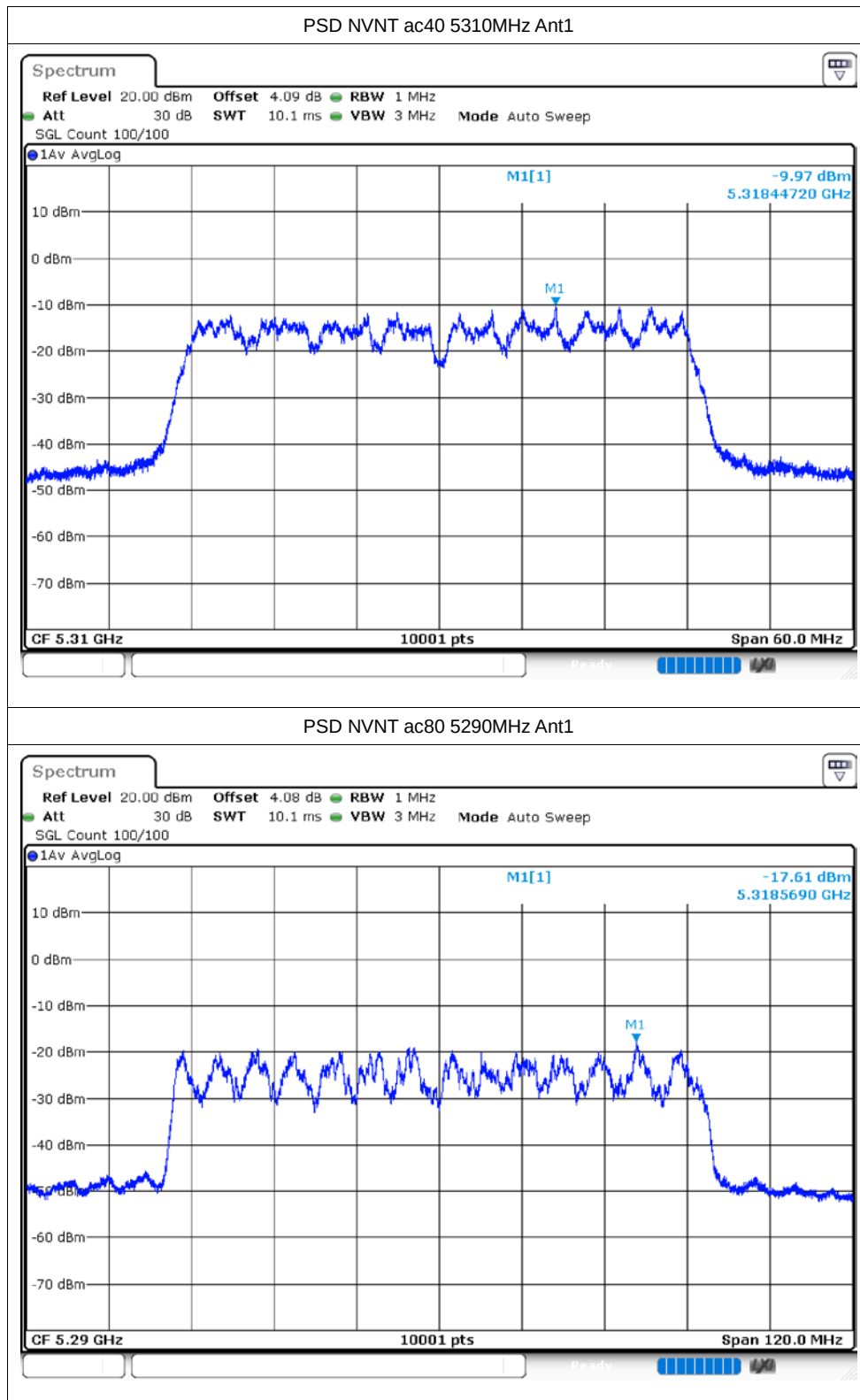










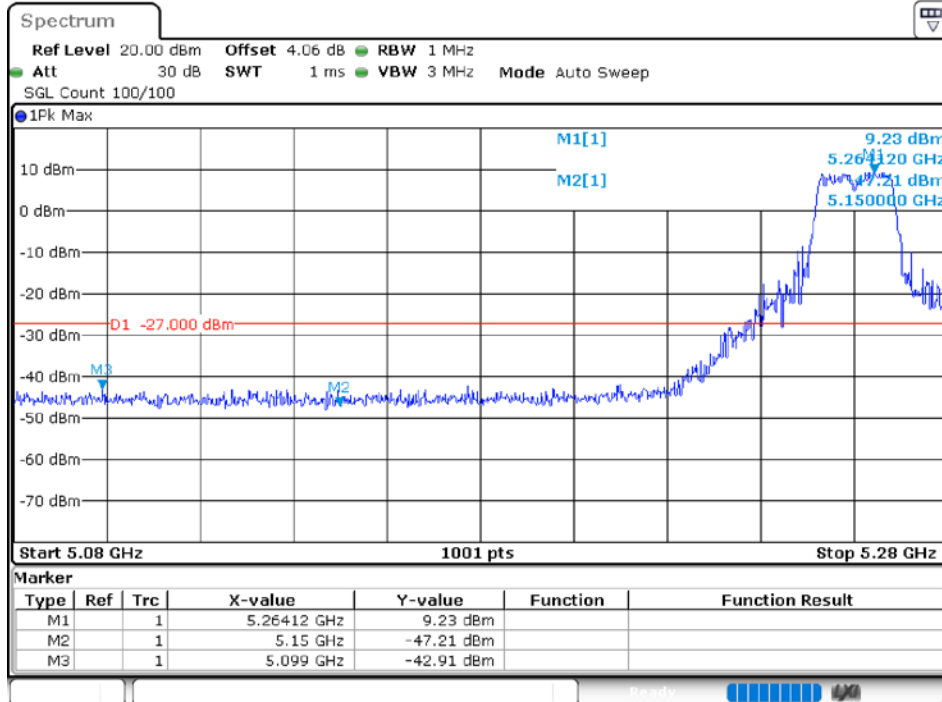


Band Edge

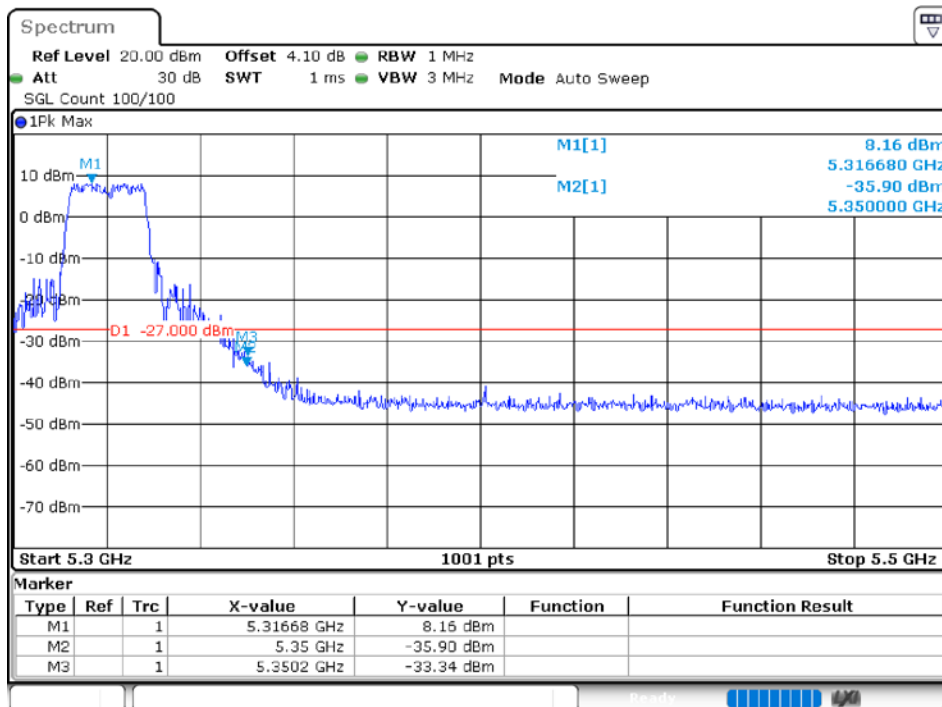
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-42.9	-27	Pass
NVNT	a	5320	Ant1	-33.34	-27	Pass
NVNT	n20	5260	Ant1	-43.23	-27	Pass
NVNT	n20	5320	Ant1	-29.04	-27	Pass
NVNT	n40	5270	Ant1	-43.2	-27	Pass
NVNT	n40	5310	Ant1	-31	-27	Pass
NVNT	ac20	5260	Ant1	-43.15	-27	Pass
NVNT	ac20	5320	Ant1	-31.23	-27	Pass
NVNT	ac40	5270	Ant1	-42.91	-27	Pass
NVNT	ac40	5310	Ant1	-30.52	-27	Pass
NVNT	ac80	5290	Ant1	-35.95	-27	Pass
NVNT	ac80	5290	Ant1	-42.26	-27	Pass

Test Graphs

Band Edge NVNT a 5260MHz Low Ant1



Band Edge NVNT a 5320MHz High Ant1



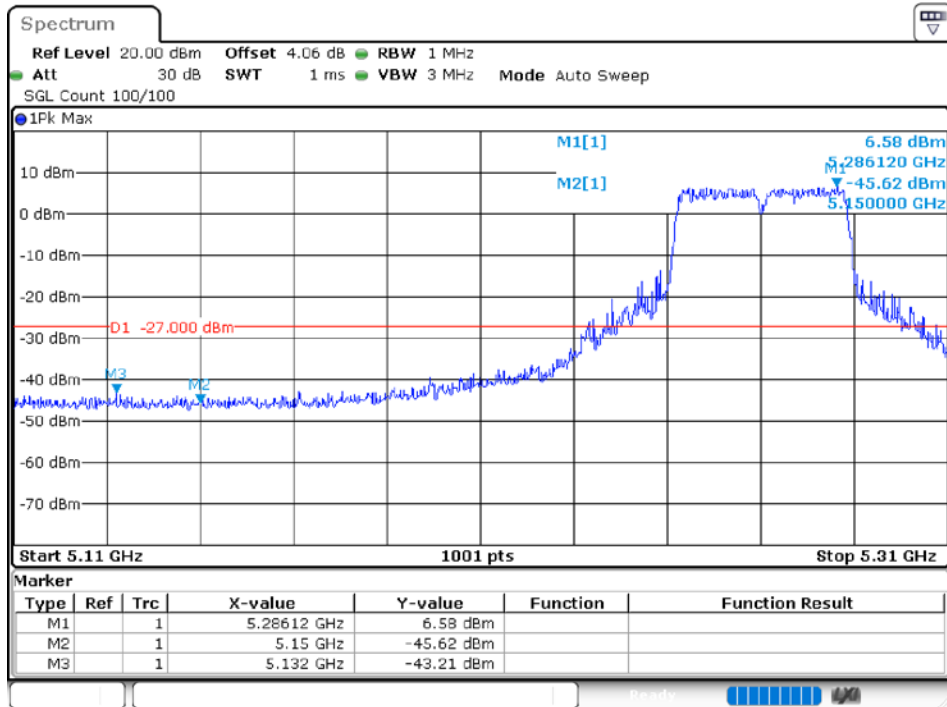
Band Edge NVNT n20 5260MHz Low Ant1



Band Edge NVNT n20 5320MHz High Ant1



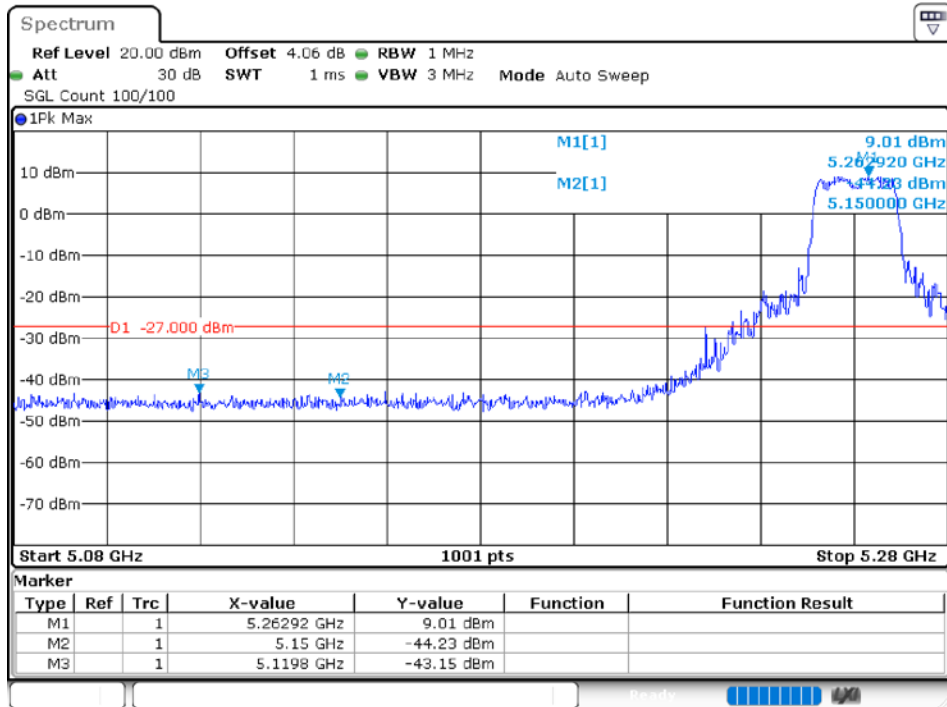
Band Edge NVNT n40 5270MHz Low Ant1



Band Edge NVNT n40 5310MHz High Ant1



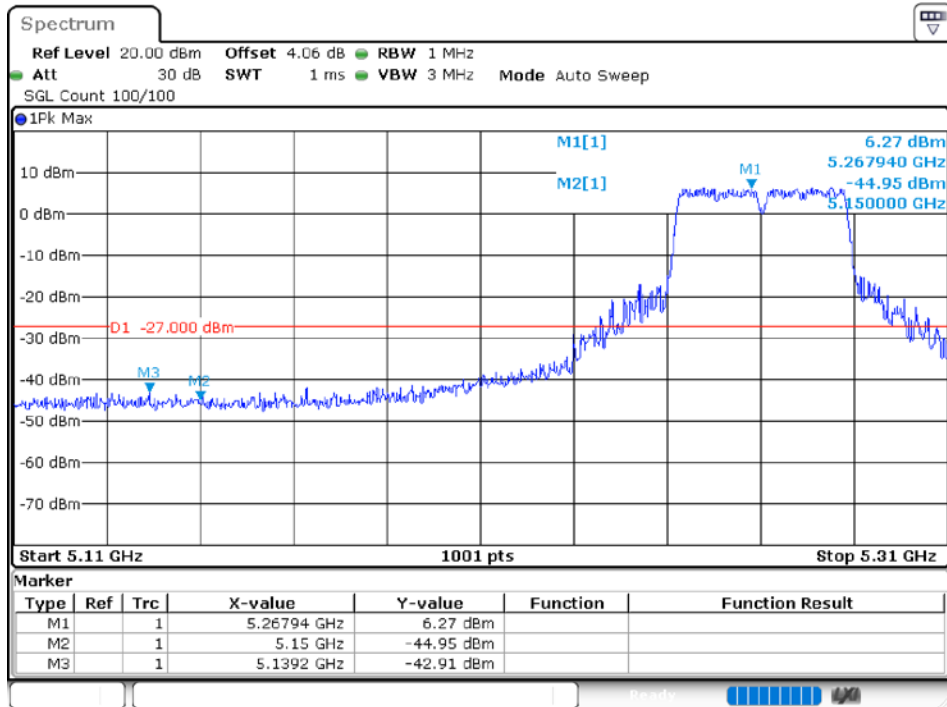
Band Edge NVNT ac20 5260MHz Low Ant1



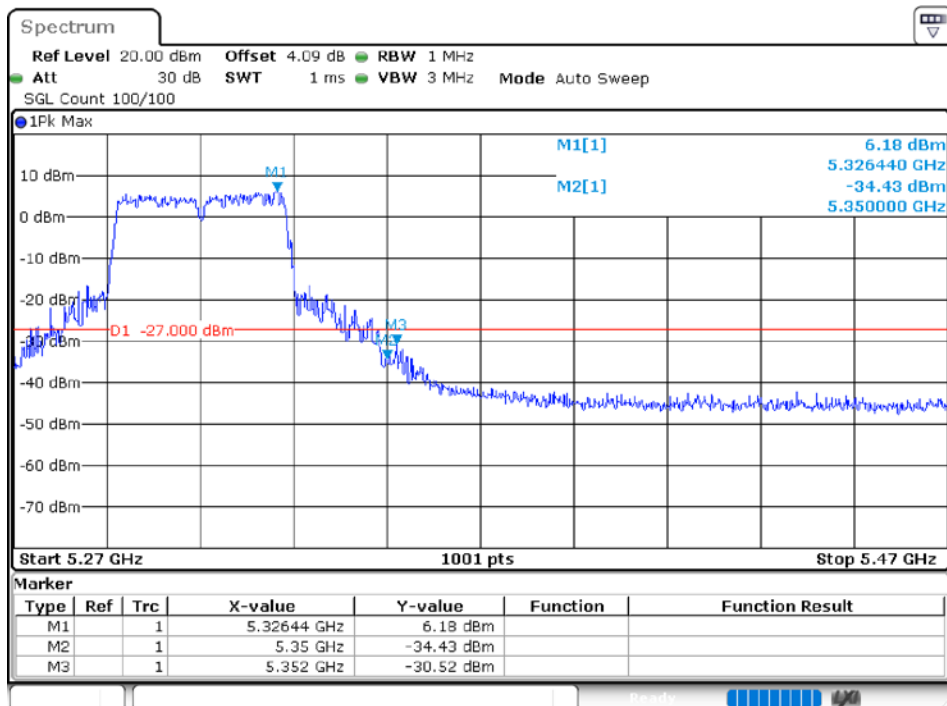
Band Edge NVNT ac20 5320MHz High Ant1



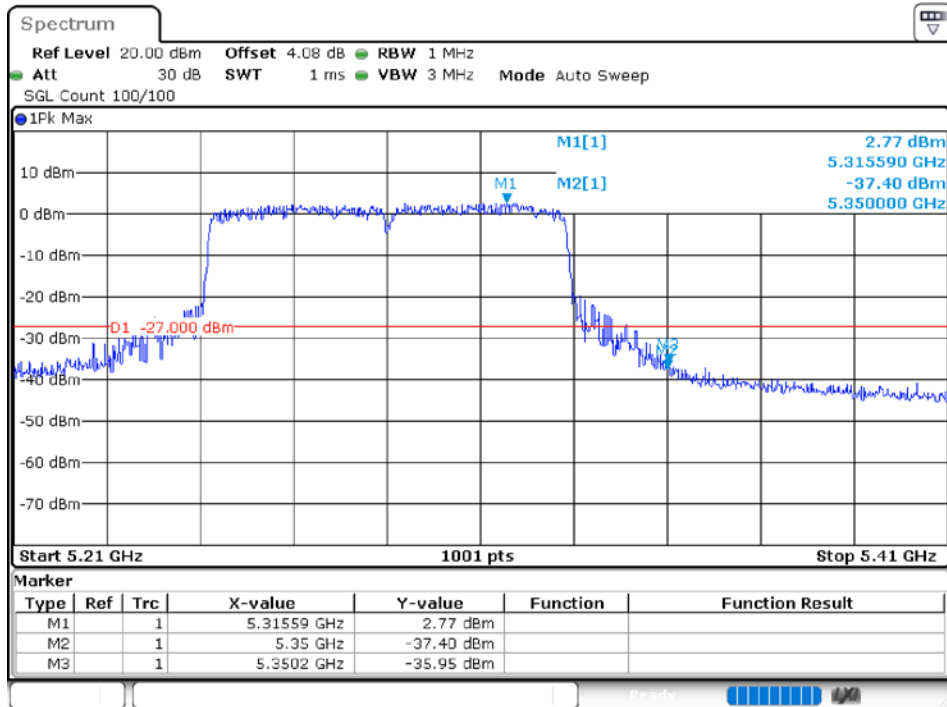
Band Edge NVNT ac40 5270MHz Low Ant1



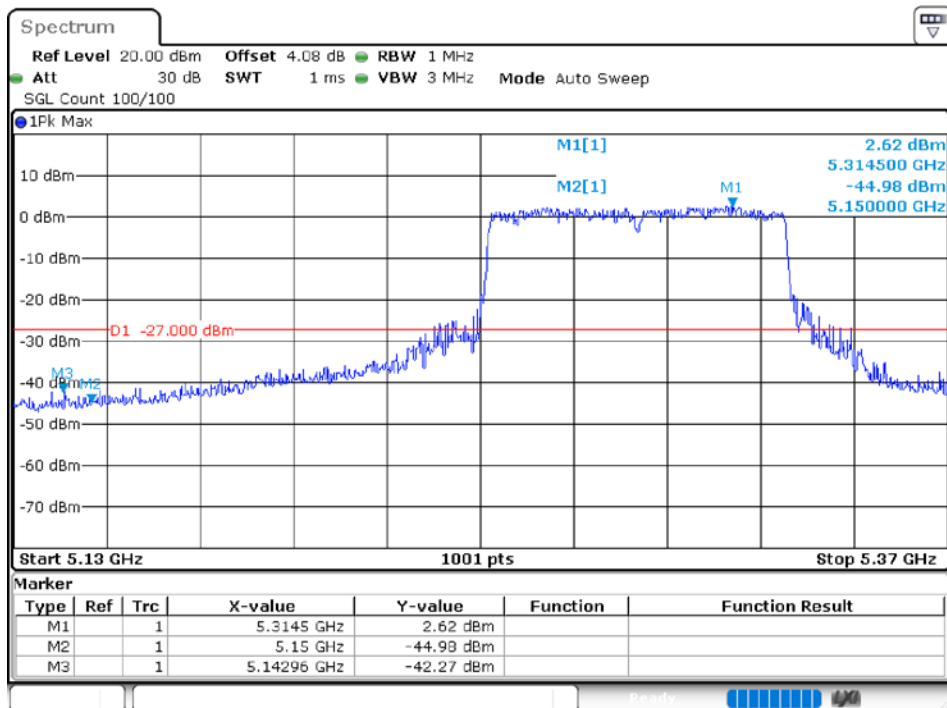
Band Edge NVNT ac40 5310MHz High Ant1



Band Edge NVNT ac80 5290MHz High Ant1



Band Edge NVNT ac80 5290MHz Low Ant1

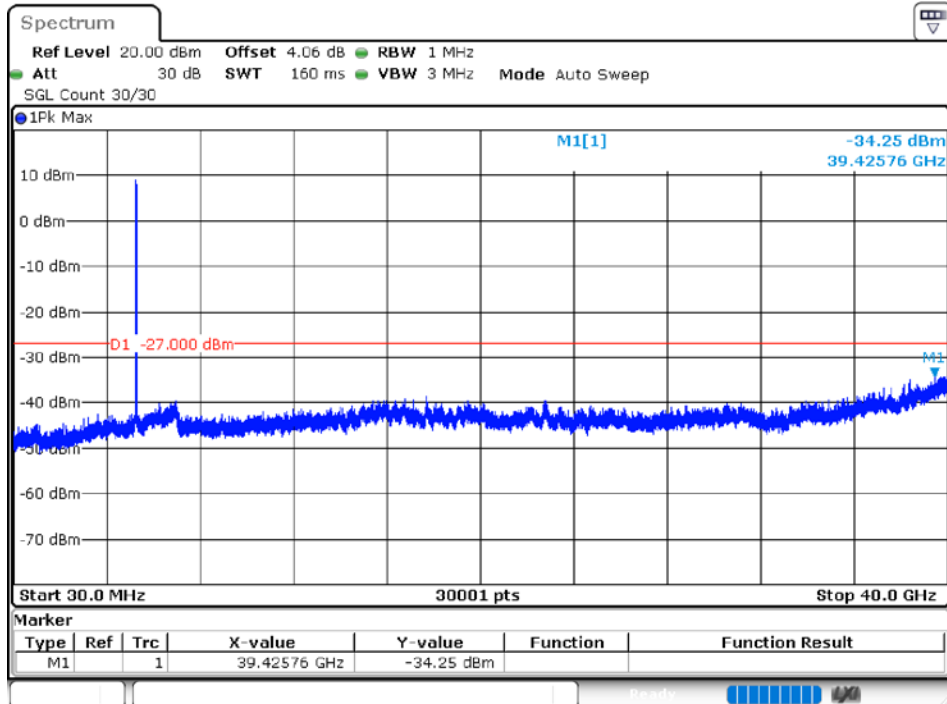


Conducted RF Spurious Emission

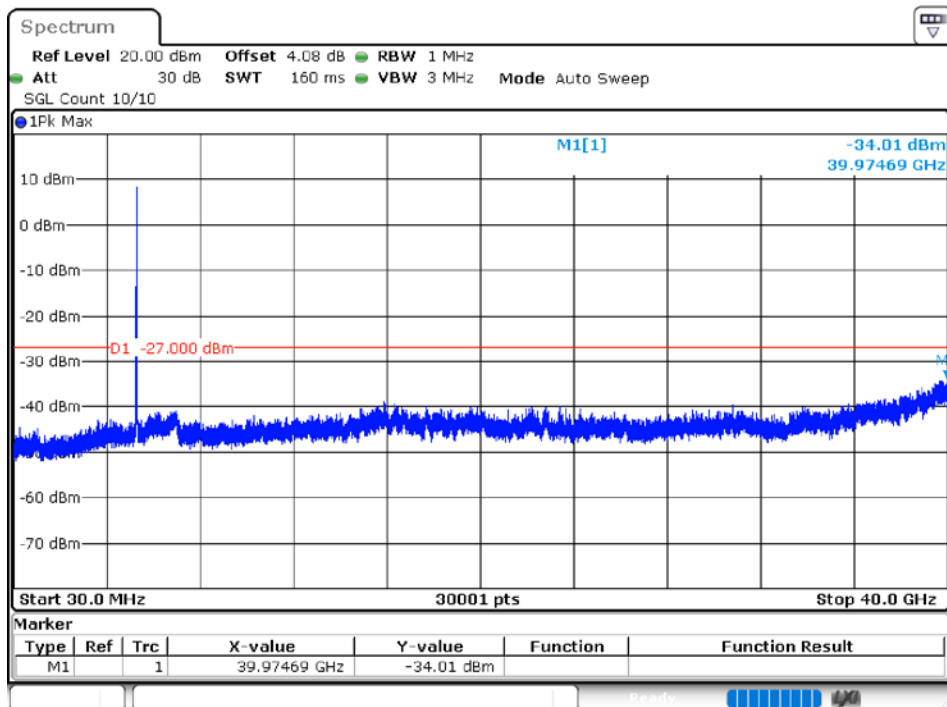
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-34.25	-27	Pass
NVNT	a	5280	Ant1	-34.01	-27	Pass
NVNT	a	5320	Ant1	-33.77	-27	Pass
NVNT	n20	5260	Ant1	-34.89	-27	Pass
NVNT	n20	5280	Ant1	-34.04	-27	Pass
NVNT	n20	5320	Ant1	-33.38	-27	Pass
NVNT	n40	5270	Ant1	-34.31	-27	Pass
NVNT	n40	5310	Ant1	-33.63	-27	Pass
NVNT	ac20	5260	Ant1	-33.57	-27	Pass
NVNT	ac20	5280	Ant1	-34.43	-27	Pass
NVNT	ac20	5320	Ant1	-34.04	-27	Pass
NVNT	ac40	5270	Ant1	-34.55	-27	Pass
NVNT	ac40	5310	Ant1	-34.06	-27	Pass
NVNT	ac80	5290	Ant1	-33.86	-27	Pass

Test Graphs

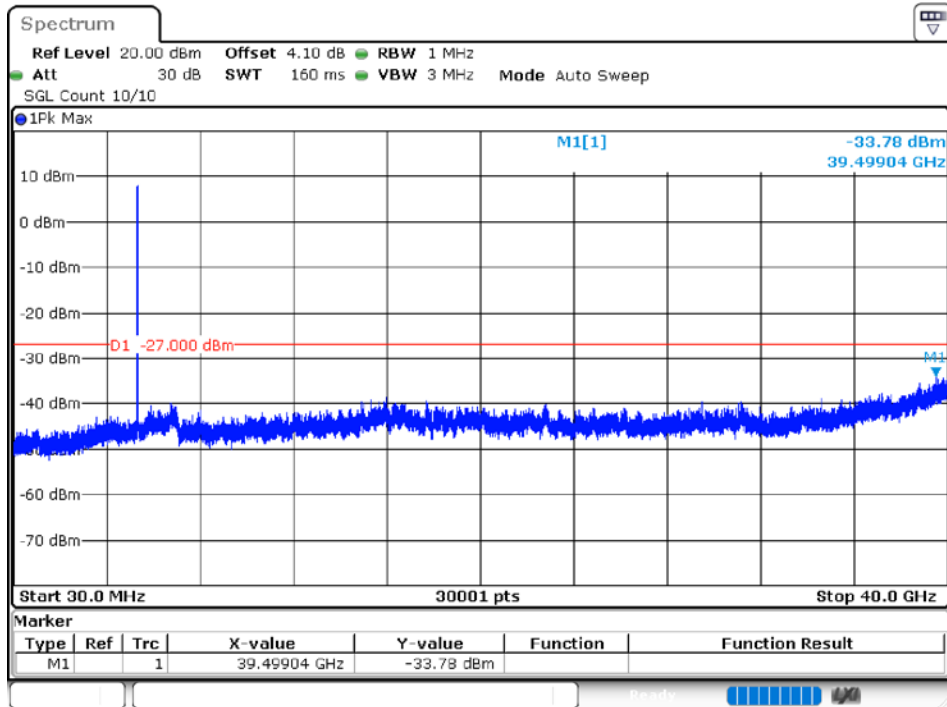
Tx. Spurious NVNT a 5260MHz Ant1 Emission



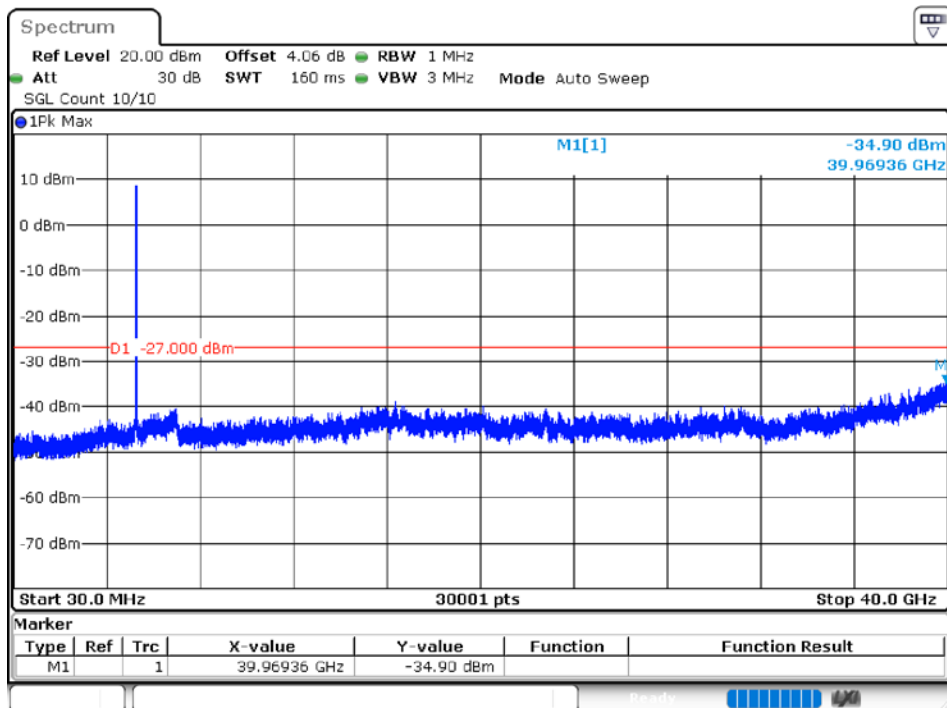
Tx. Spurious NVNT a 5280MHz Ant1 Emission



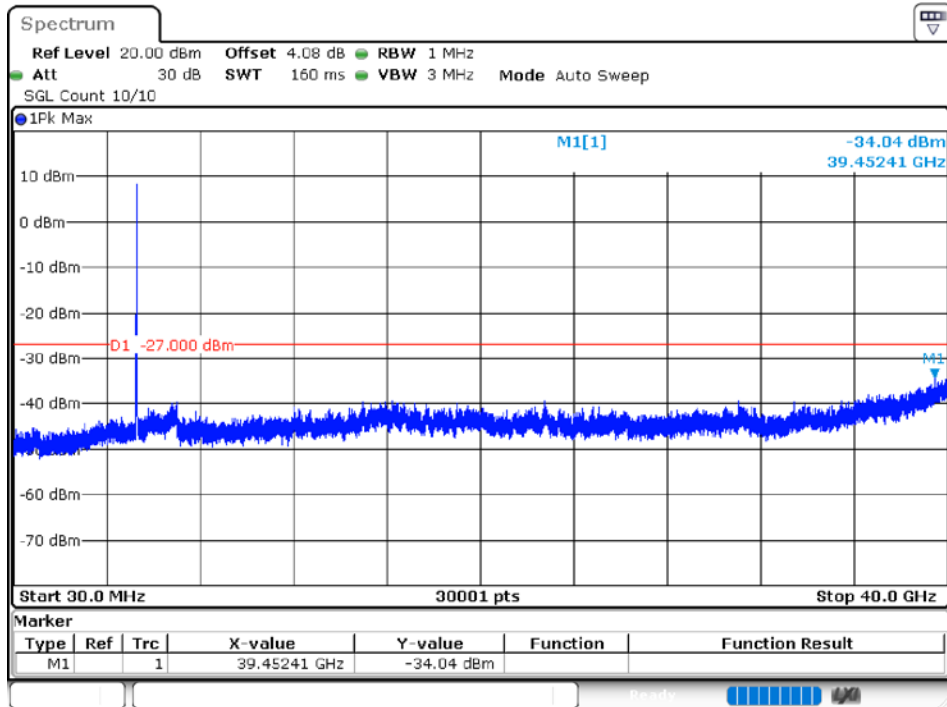
Tx. Spurious NVNT a 5320MHz Ant1 Emission



Tx. Spurious NVNT n20 5260MHz Ant1 Emission



Tx. Spurious NVNT n20 5280MHz Ant1 Emission



Tx. Spurious NVNT n20 5320MHz Ant1 Emission

