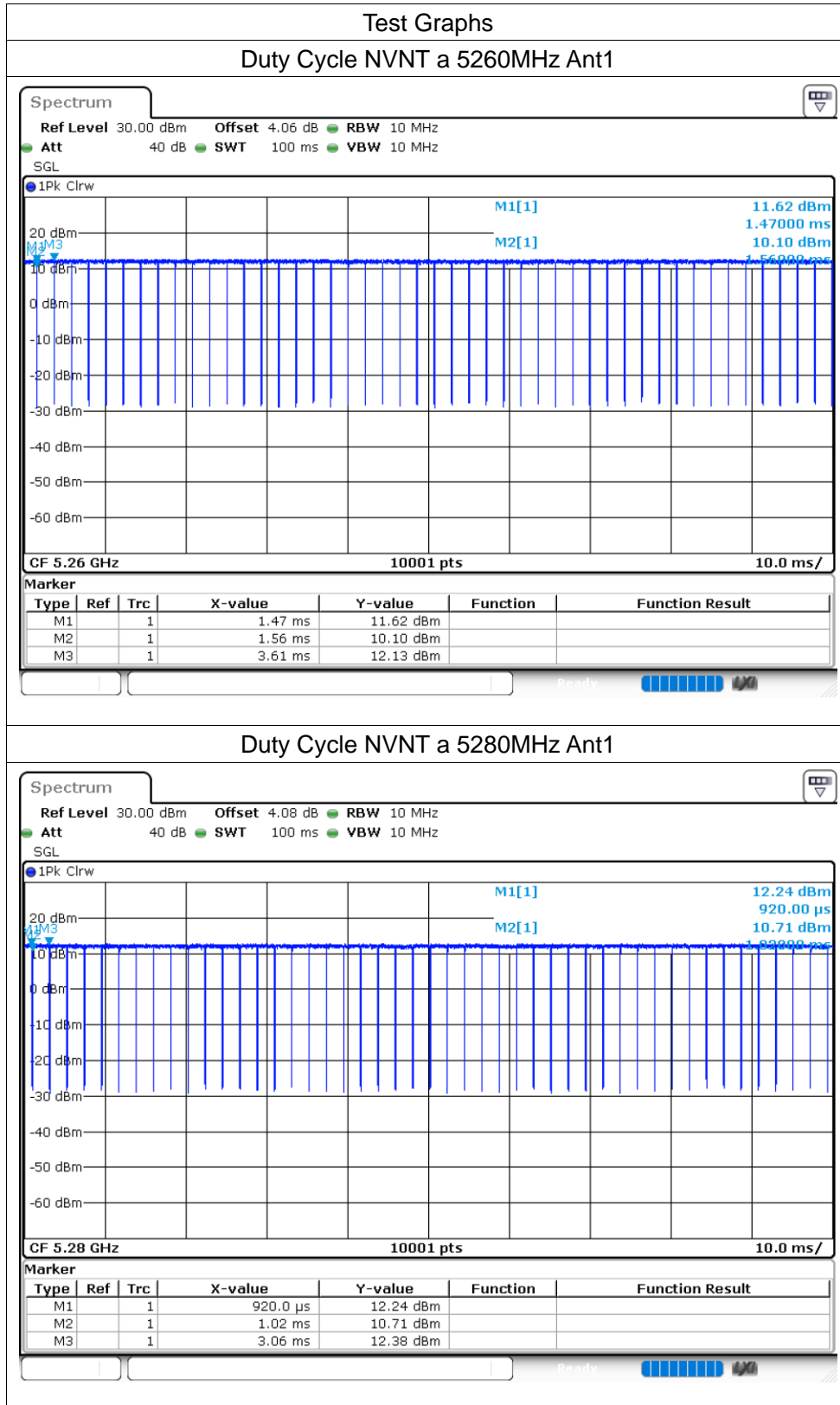
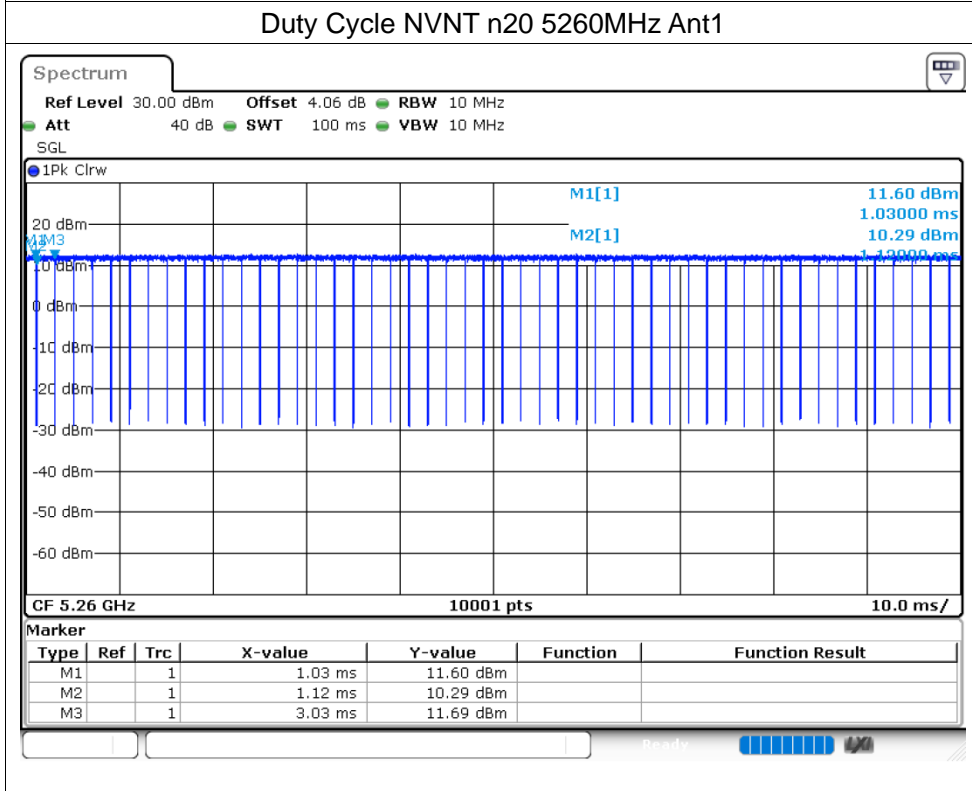
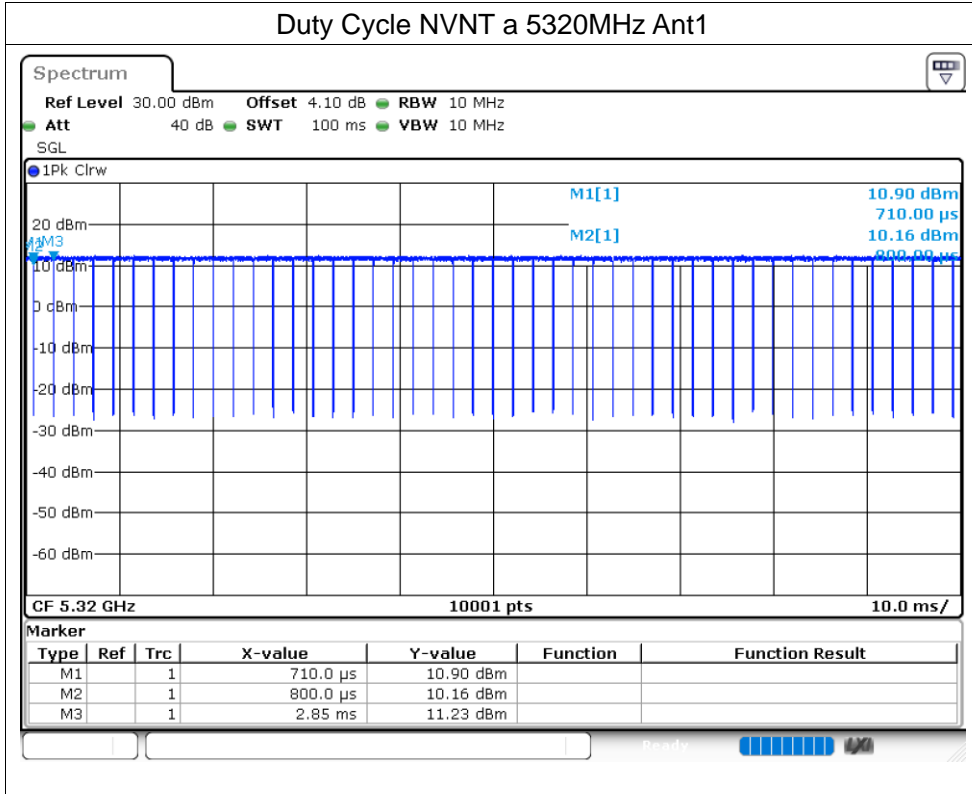


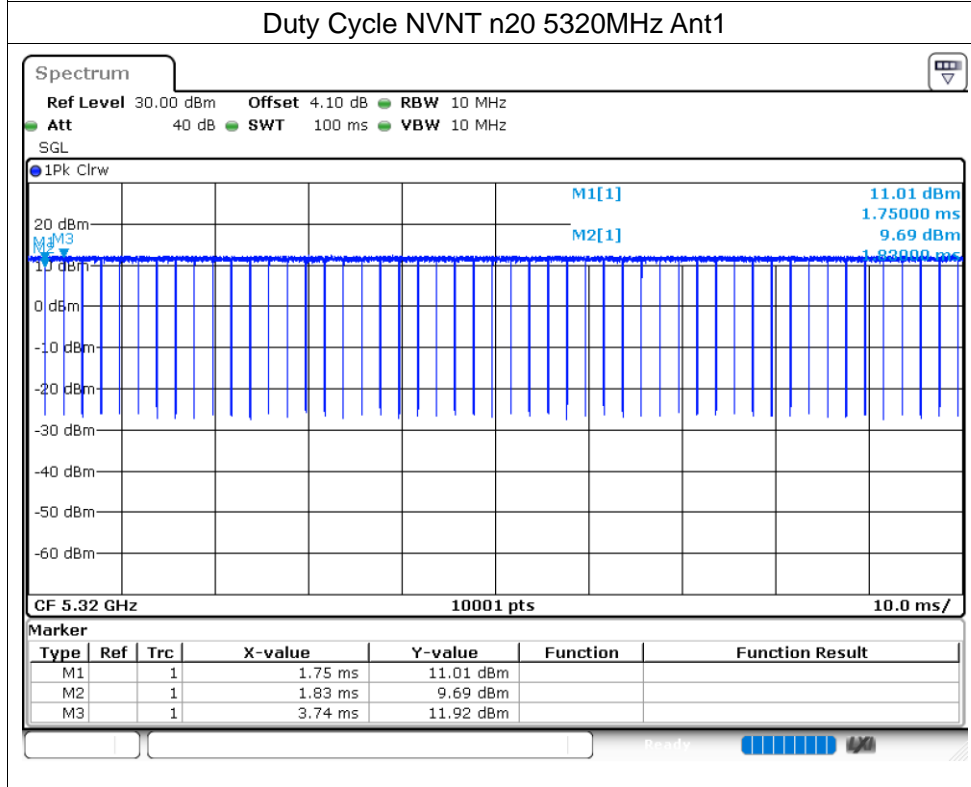
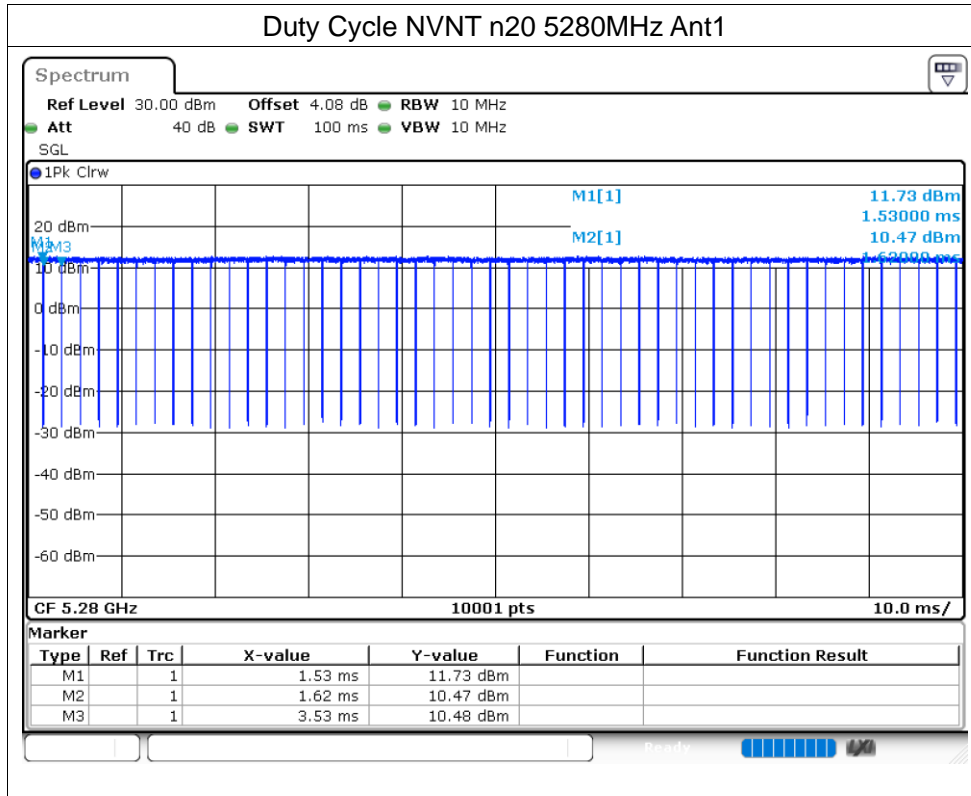
5.3G WIFI:

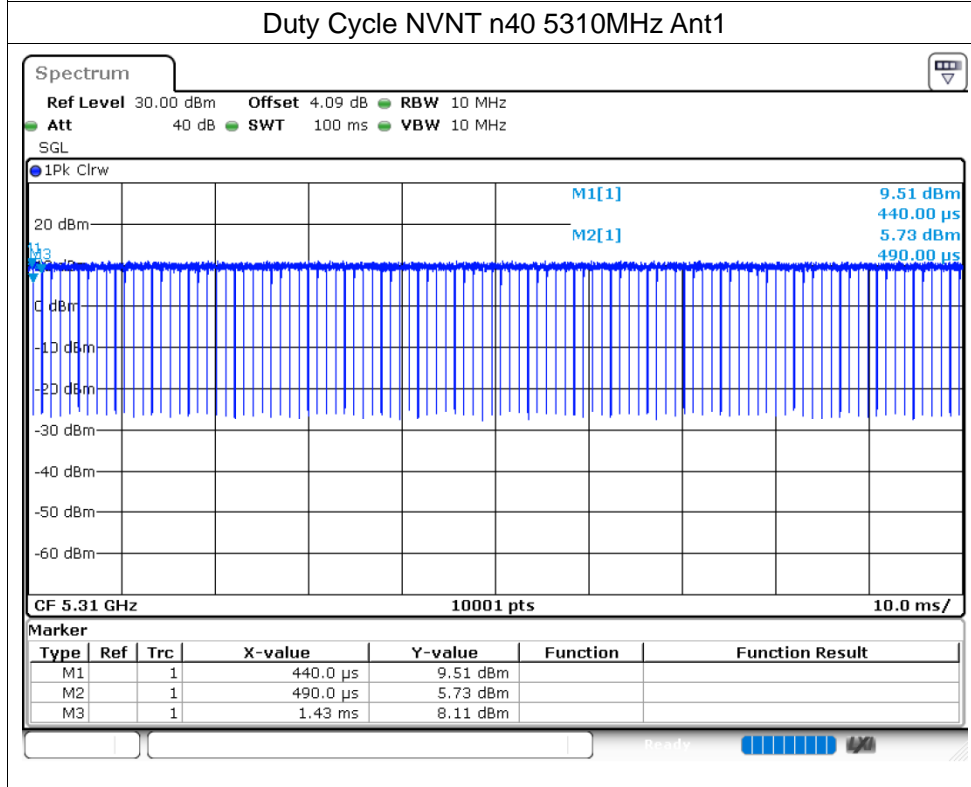
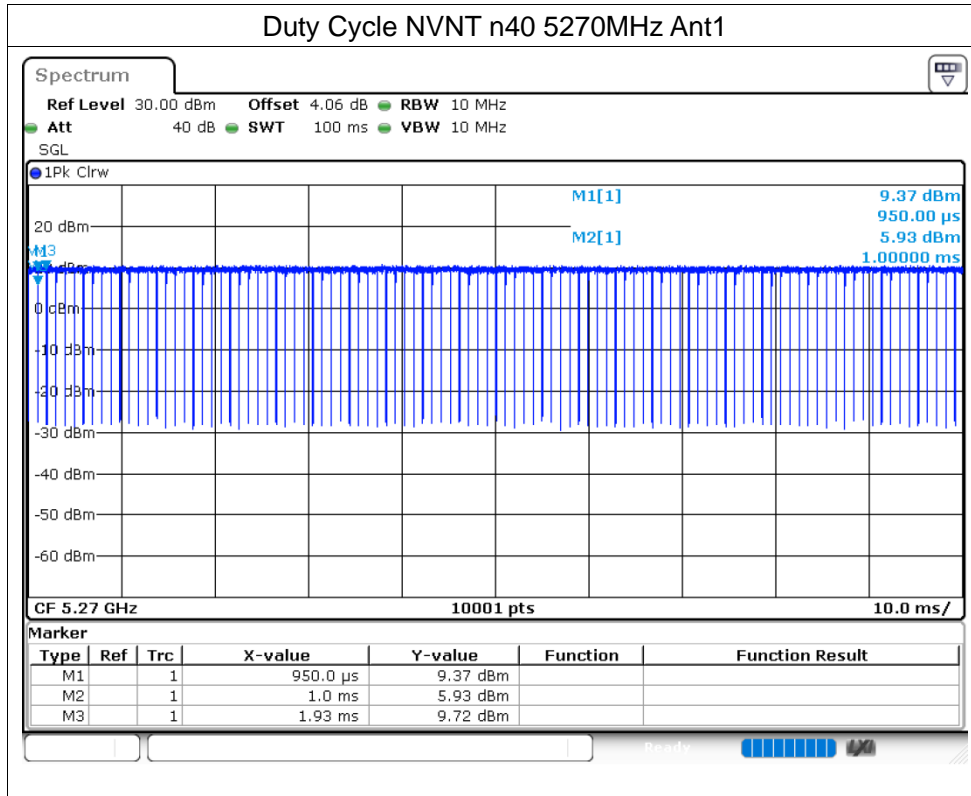
Duty Cycle

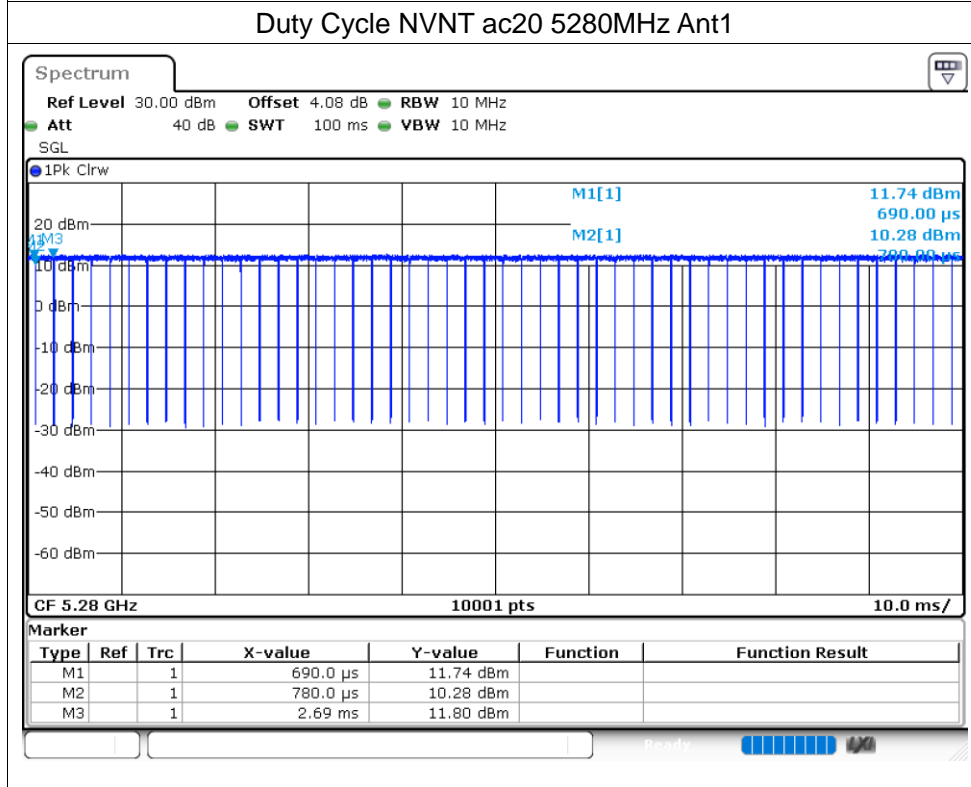
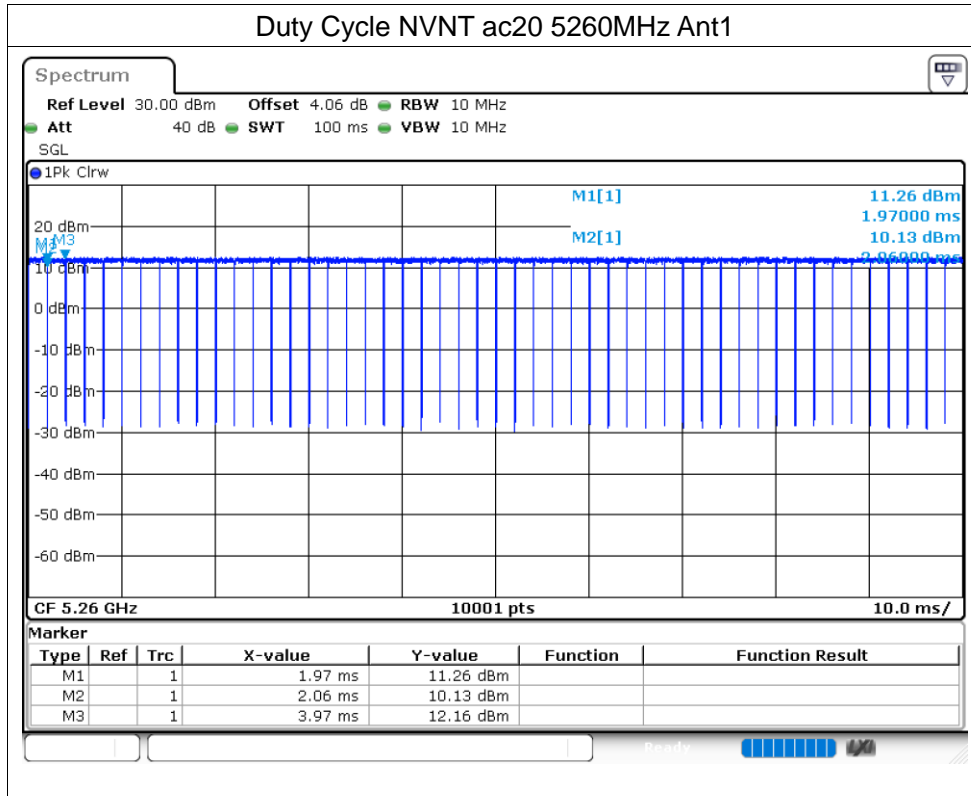
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	96.19	0.17	0.49
NVNT	a	5280	Ant1	96.2	0.17	0.49
NVNT	a	5320	Ant1	96.19	0.17	0.49
NVNT	n20	5260	Ant1	96.19	0.17	0.52
NVNT	n20	5280	Ant1	96.19	0.17	0.52
NVNT	n20	5320	Ant1	96.21	0.17	0.52
NVNT	n40	5270	Ant1	96.34	0.16	1.08
NVNT	n40	5310	Ant1	96.31	0.16	1.06
NVNT	ac20	5260	Ant1	96.2	0.17	0.52
NVNT	ac20	5280	Ant1	96.18	0.17	0.52
NVNT	ac20	5320	Ant1	96.19	0.17	0.52
NVNT	ac40	5270	Ant1	96.48	0.16	1.05
NVNT	ac40	5310	Ant1	96.79	0.14	1.06
NVNT	ac80	5290	Ant1	94.54	0.24	2.17

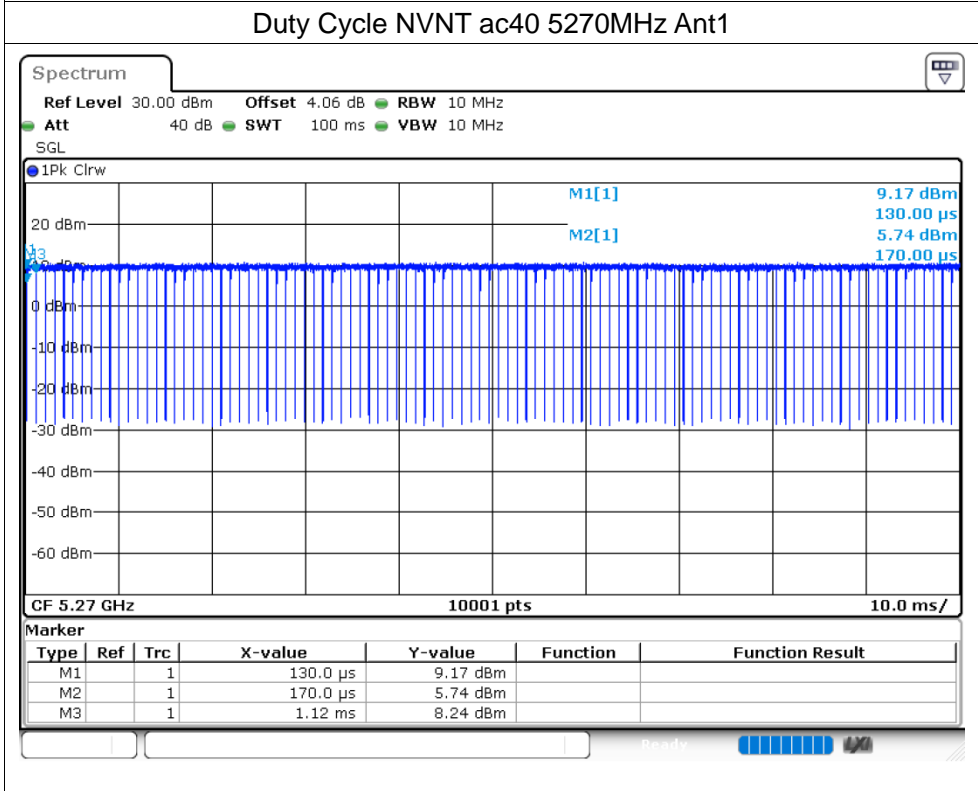
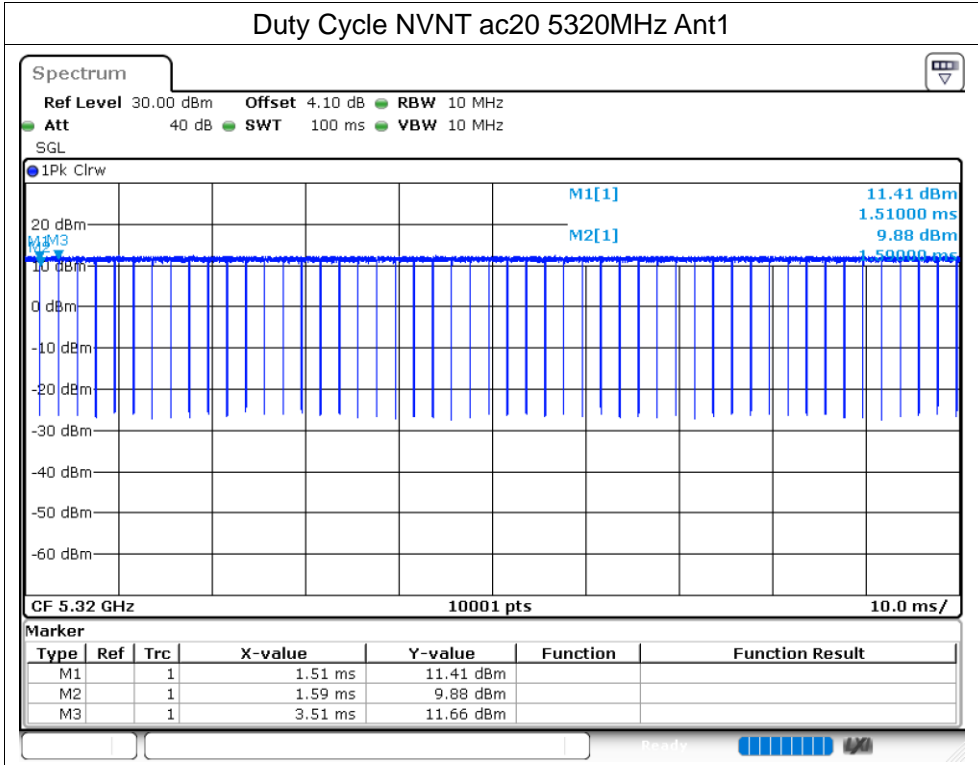


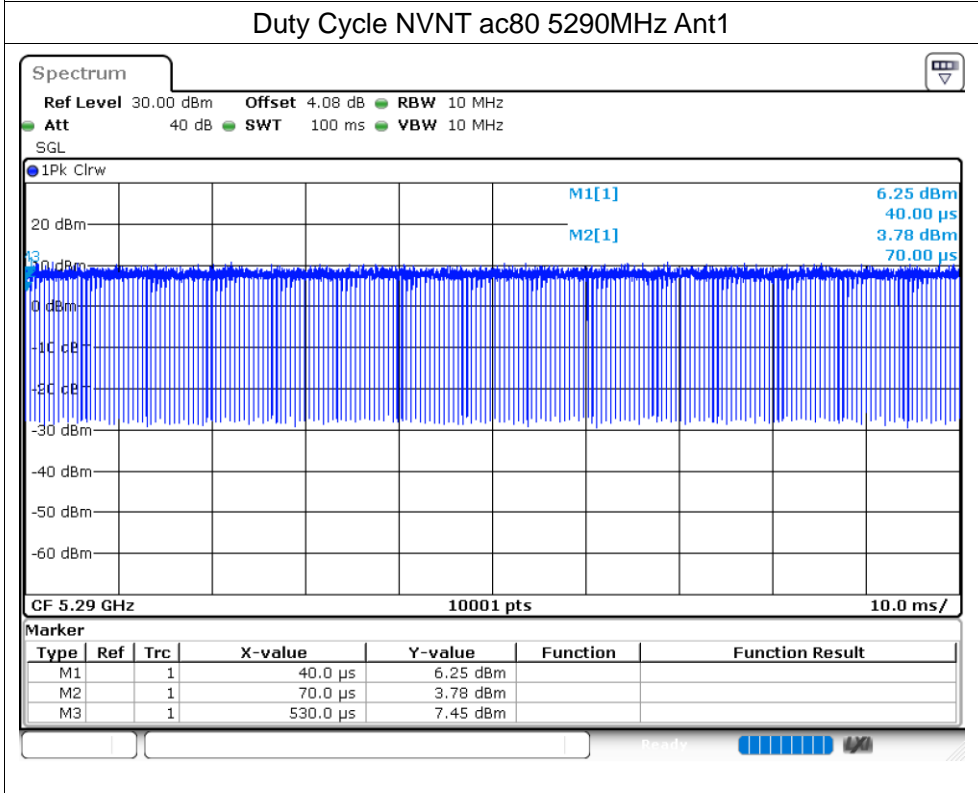
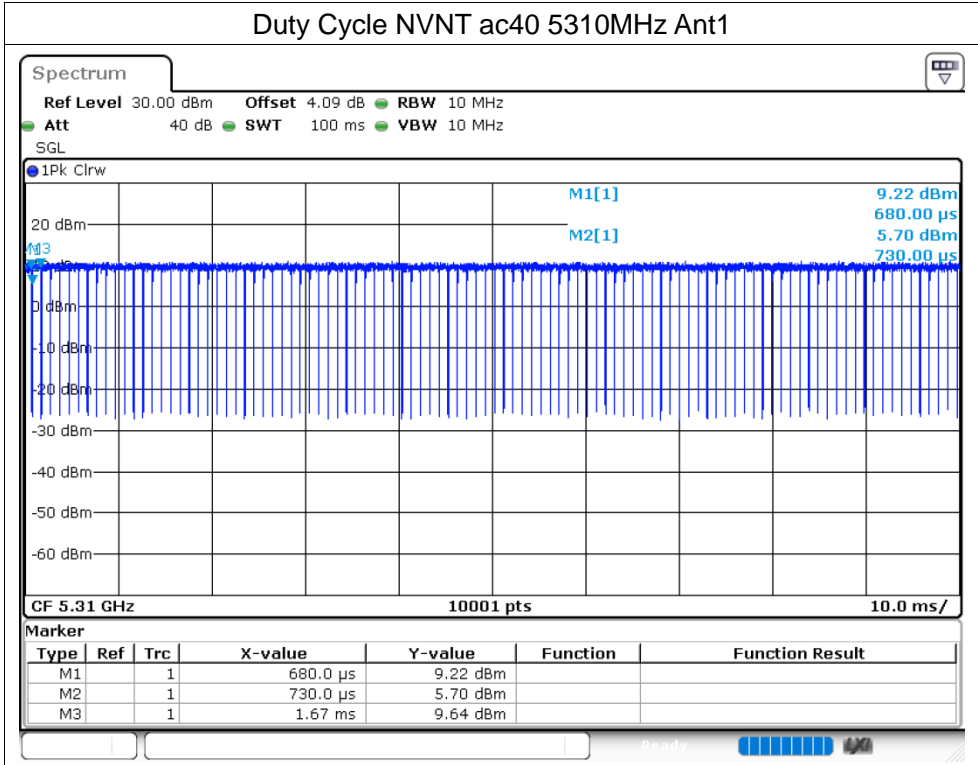












Maximum Conducted Output Power

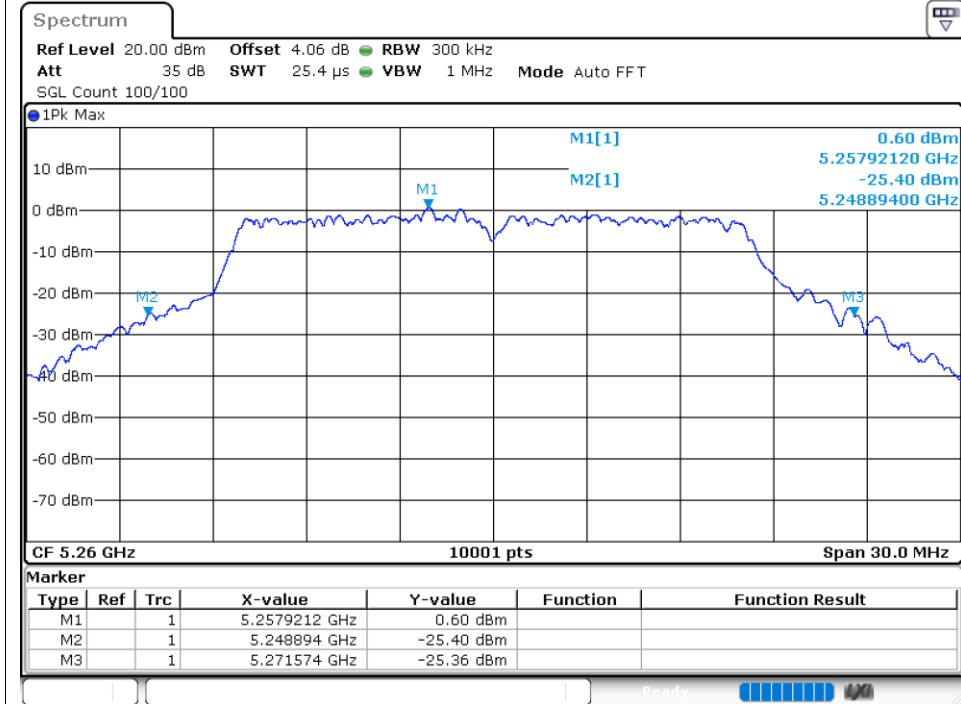
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	10.58	0.17	10.75	24	Pass
NVNT	a	5280	Ant1	10.8	0.17	10.97	24	Pass
NVNT	a	5320	Ant1	11.07	0.17	11.24	24	Pass
NVNT	n20	5260	Ant1	10.54	0.17	10.71	24	Pass
NVNT	n20	5280	Ant1	10.64	0.17	10.81	24	Pass
NVNT	n20	5320	Ant1	11.03	0.17	11.2	24	Pass
NVNT	n40	5270	Ant1	10.97	0.16	11.13	24	Pass
NVNT	n40	5310	Ant1	11.25	0.16	11.41	24	Pass
NVNT	ac20	5260	Ant1	10.48	0.17	10.65	24	Pass
NVNT	ac20	5280	Ant1	10.66	0.17	10.83	24	Pass
NVNT	ac20	5320	Ant1	11	0.17	11.17	24	Pass
NVNT	ac40	5270	Ant1	11.01	0.16	11.17	24	Pass
NVNT	ac40	5310	Ant1	11.23	0.14	11.37	24	Pass
NVNT	ac80	5290	Ant1	10.95	0.24	11.19	24	Pass

-26dB Bandwidth

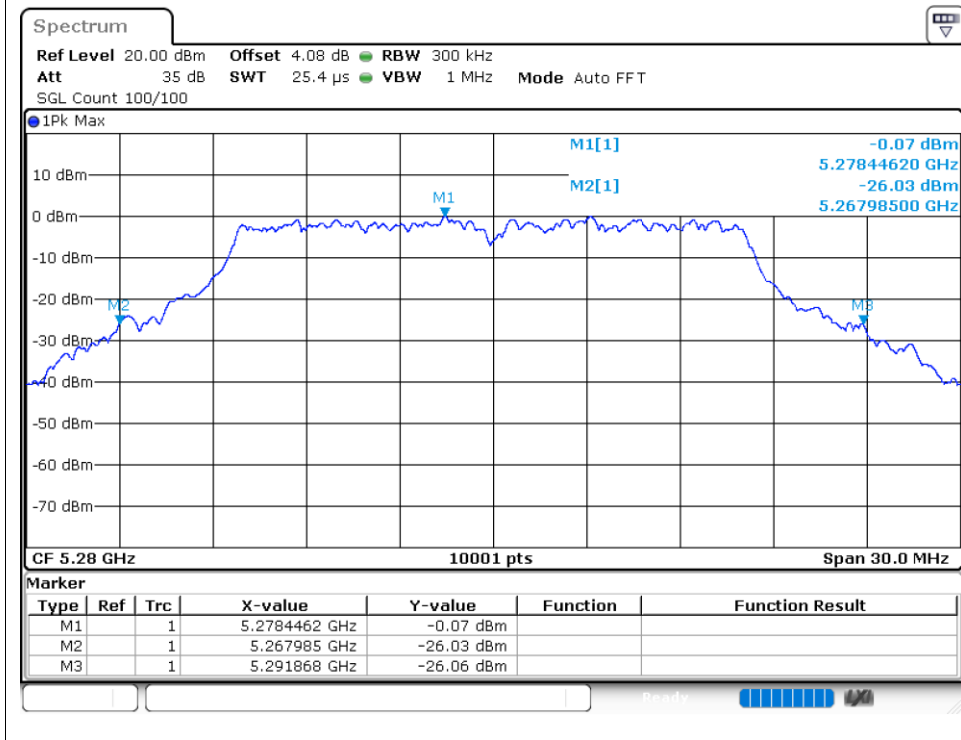
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	22.68	Pass
NVNT	a	5280	Ant1	23.883	Pass
NVNT	a	5320	Ant1	22.812	Pass
NVNT	n20	5260	Ant1	24.24	Pass
NVNT	n20	5280	Ant1	23.571	Pass
NVNT	n20	5320	Ant1	23.16	Pass
NVNT	n40	5270	Ant1	44.826	Pass
NVNT	n40	5310	Ant1	44.106	Pass
NVNT	ac20	5260	Ant1	24.177	Pass
NVNT	ac20	5280	Ant1	22.74	Pass
NVNT	ac20	5320	Ant1	22.578	Pass
NVNT	ac40	5270	Ant1	44.514	Pass
NVNT	ac40	5310	Ant1	43.53	Pass
NVNT	ac80	5290	Ant1	86.7	Pass

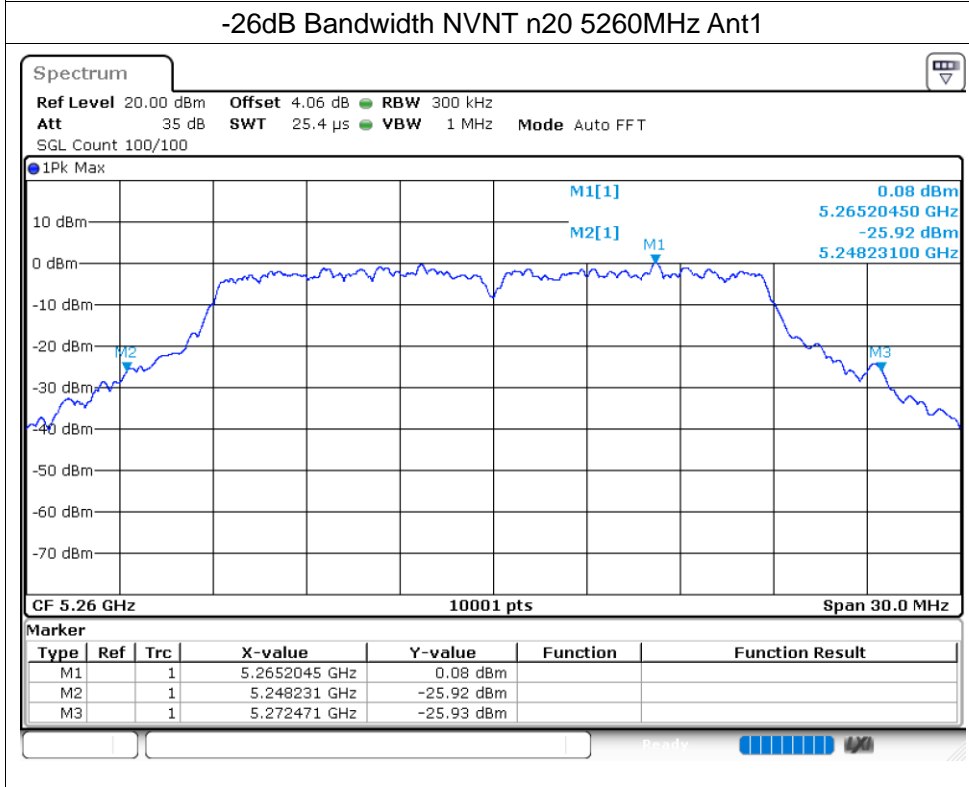
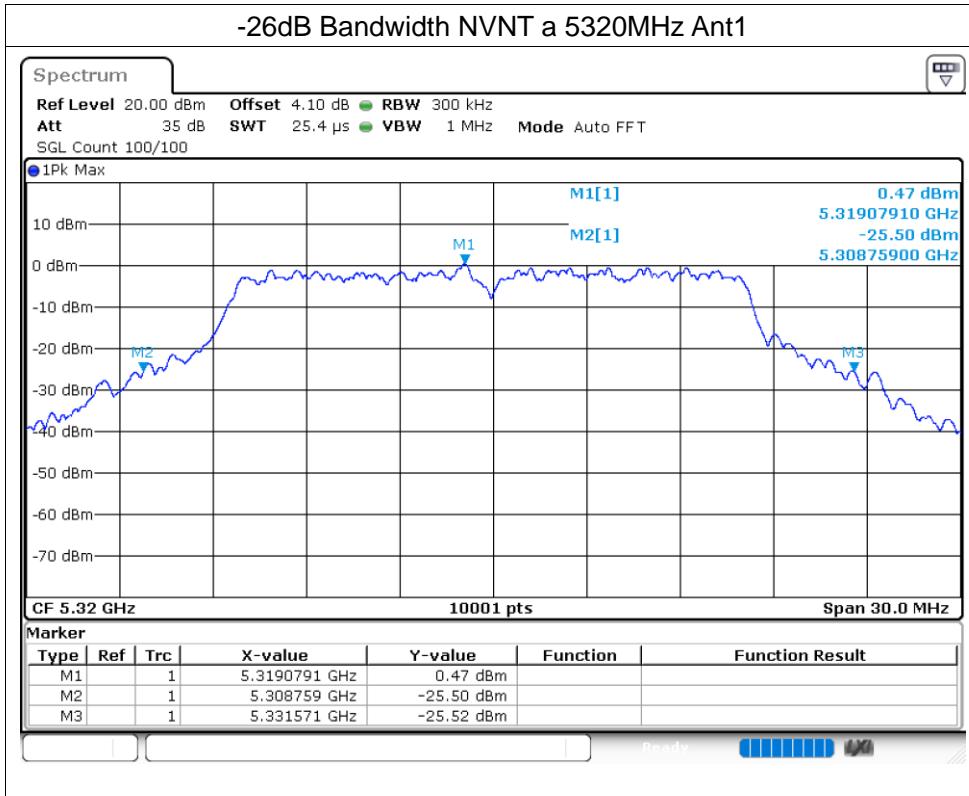
Test Graphs

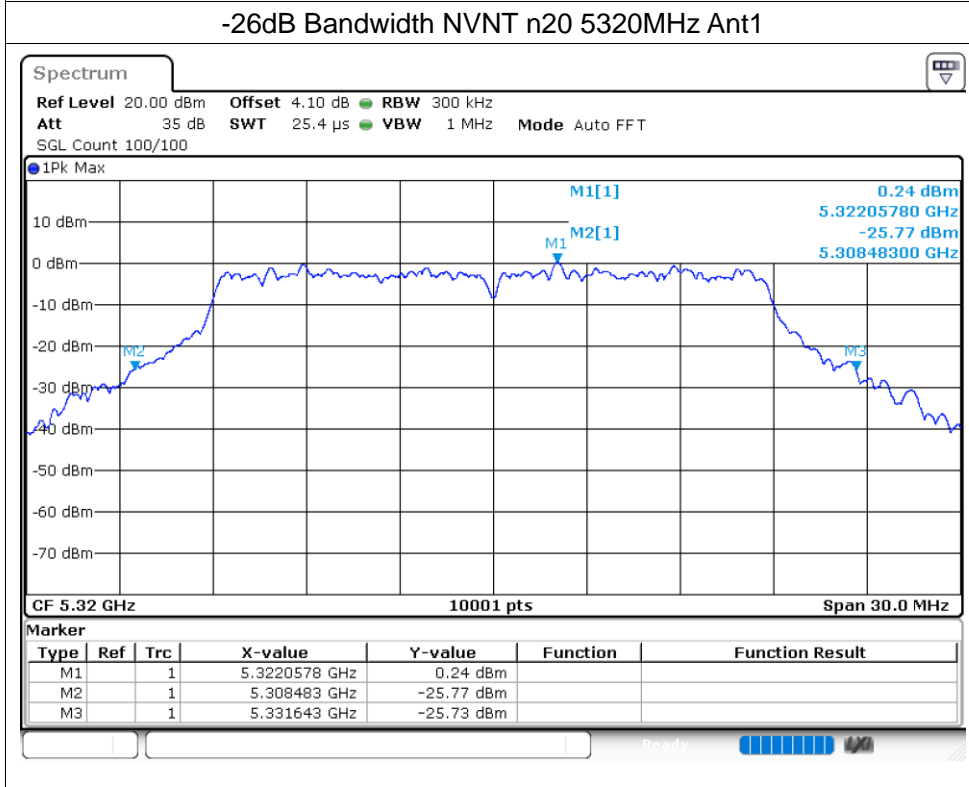
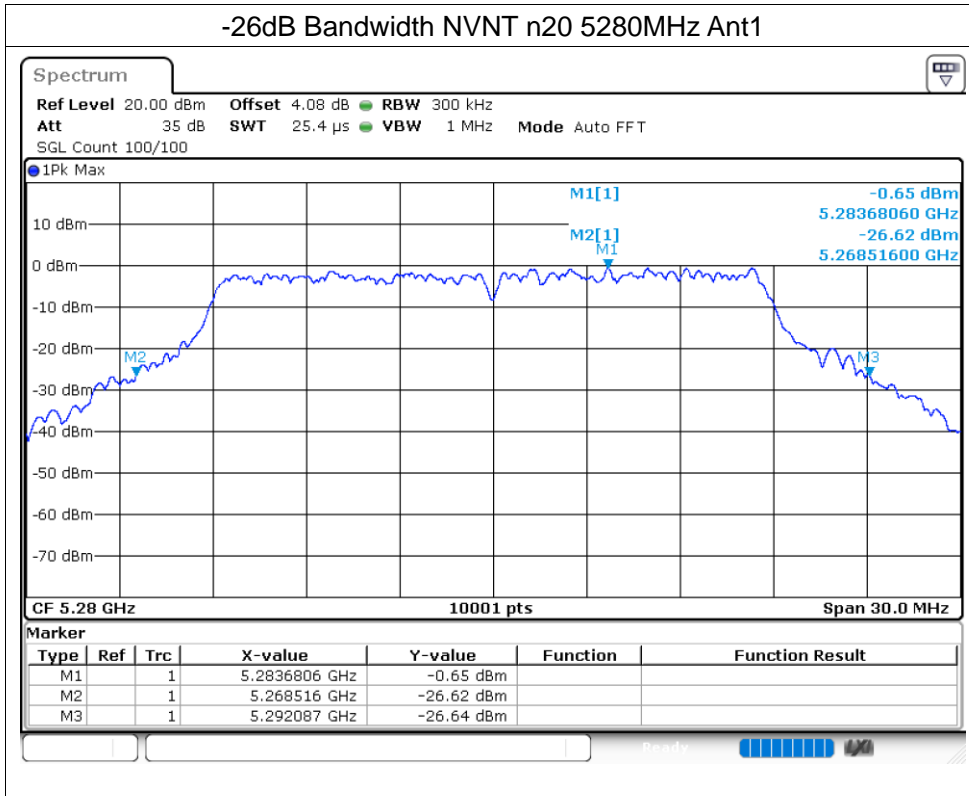
-26dB Bandwidth NVNT a 5260MHz Ant1

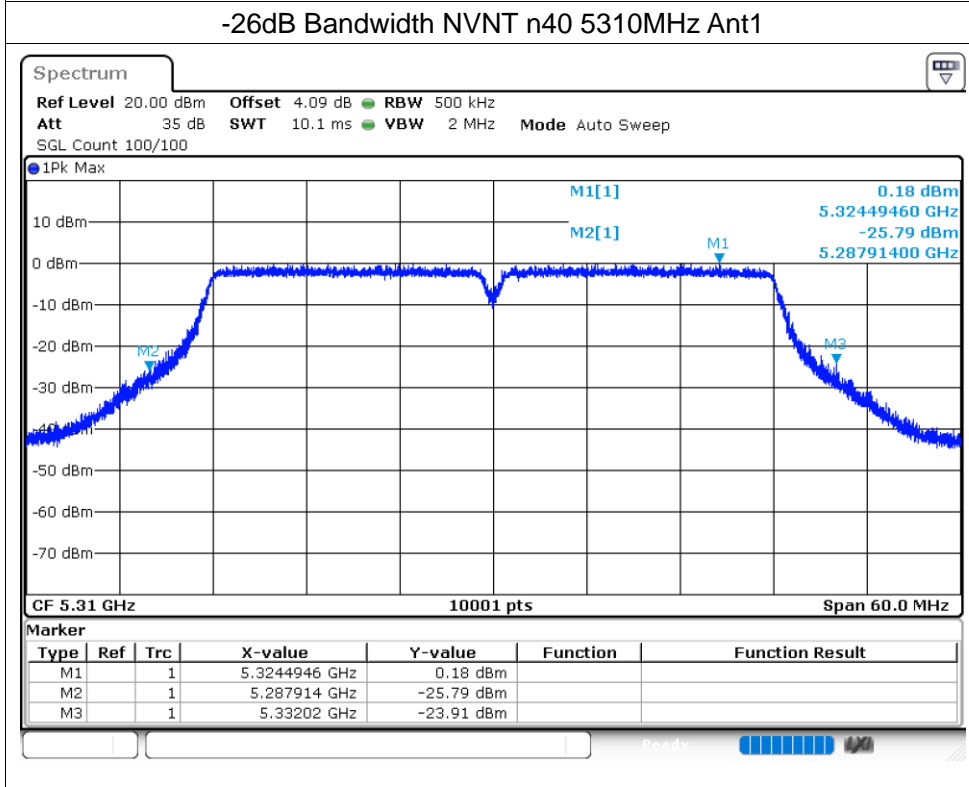
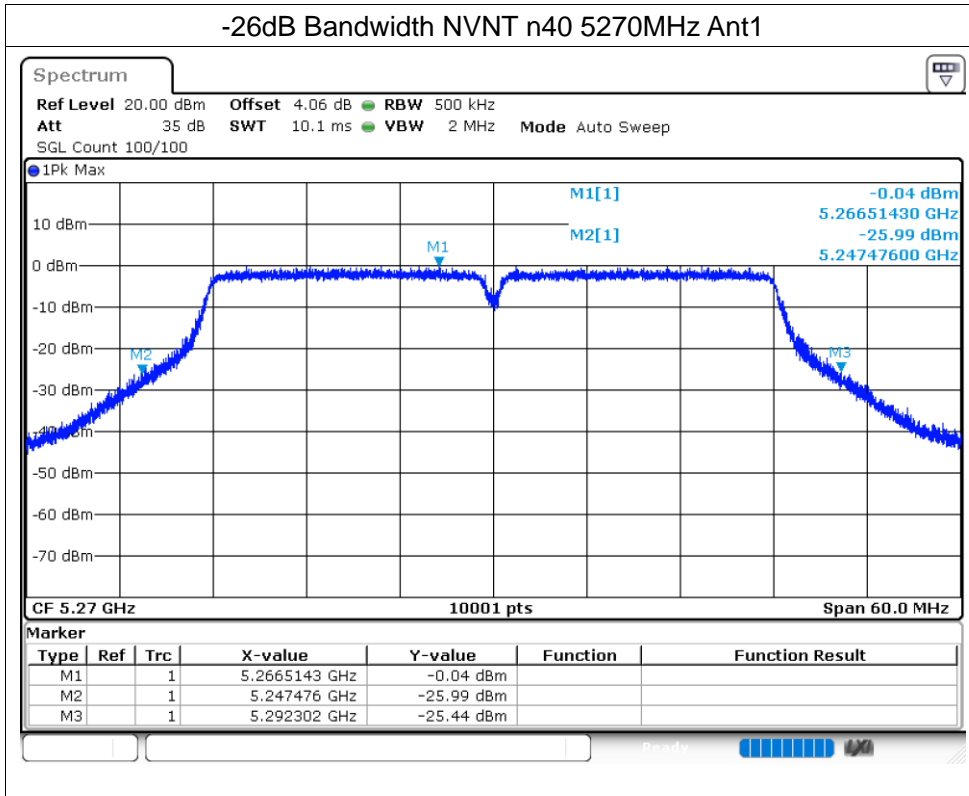


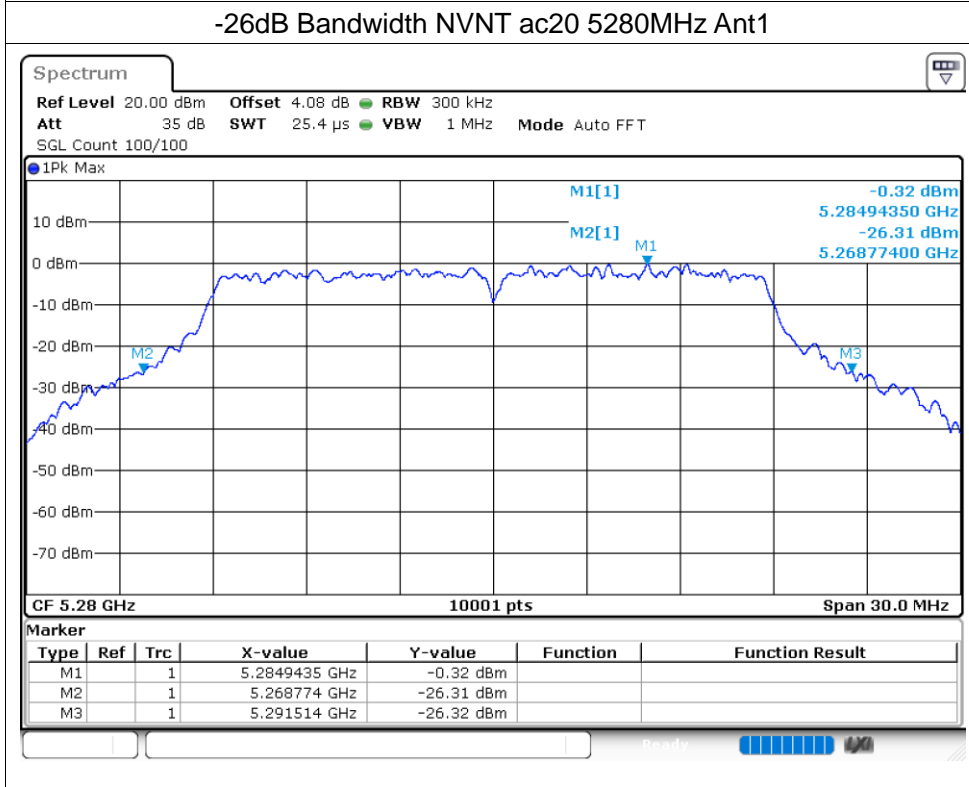
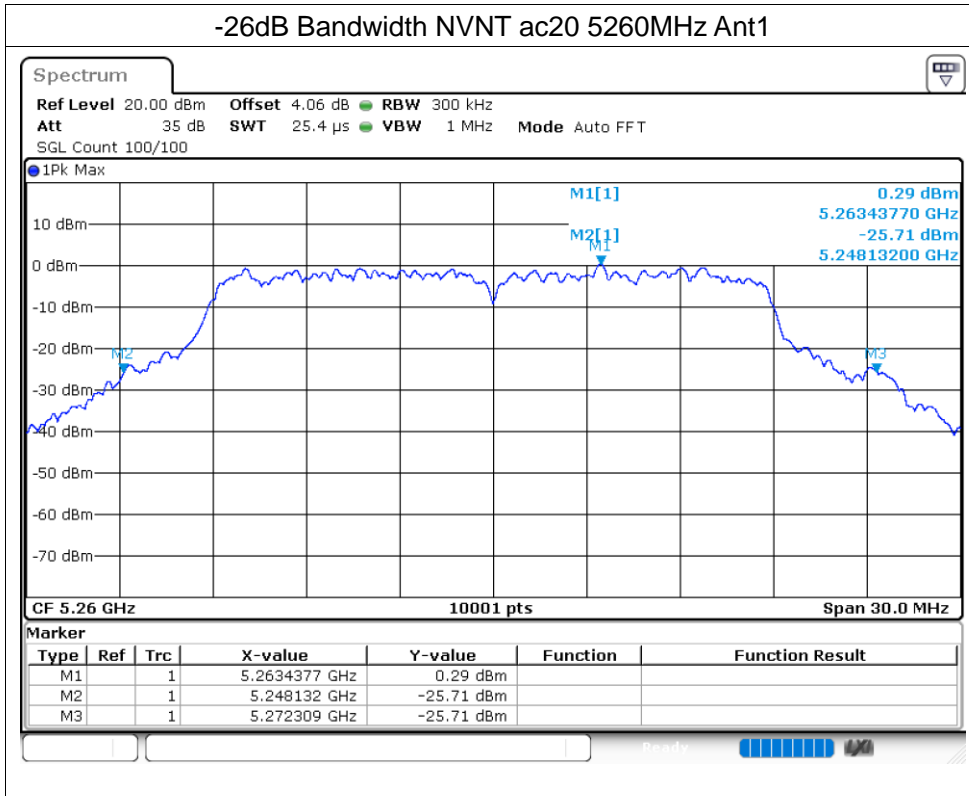
-26dB Bandwidth NVNT a 5280MHz Ant1

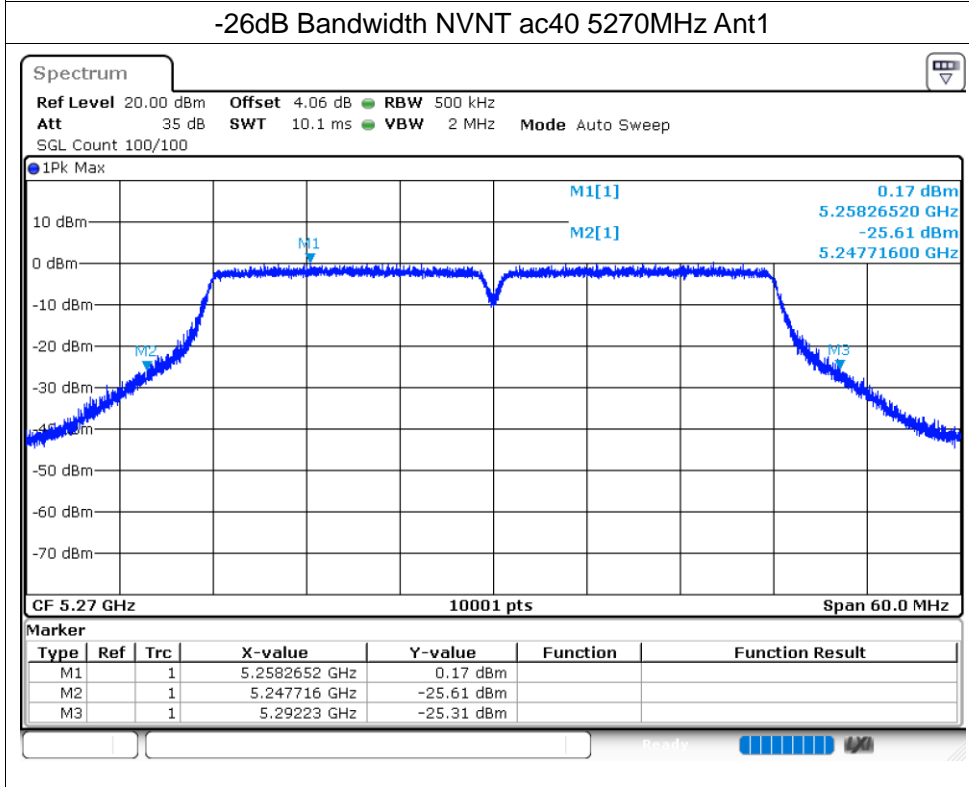
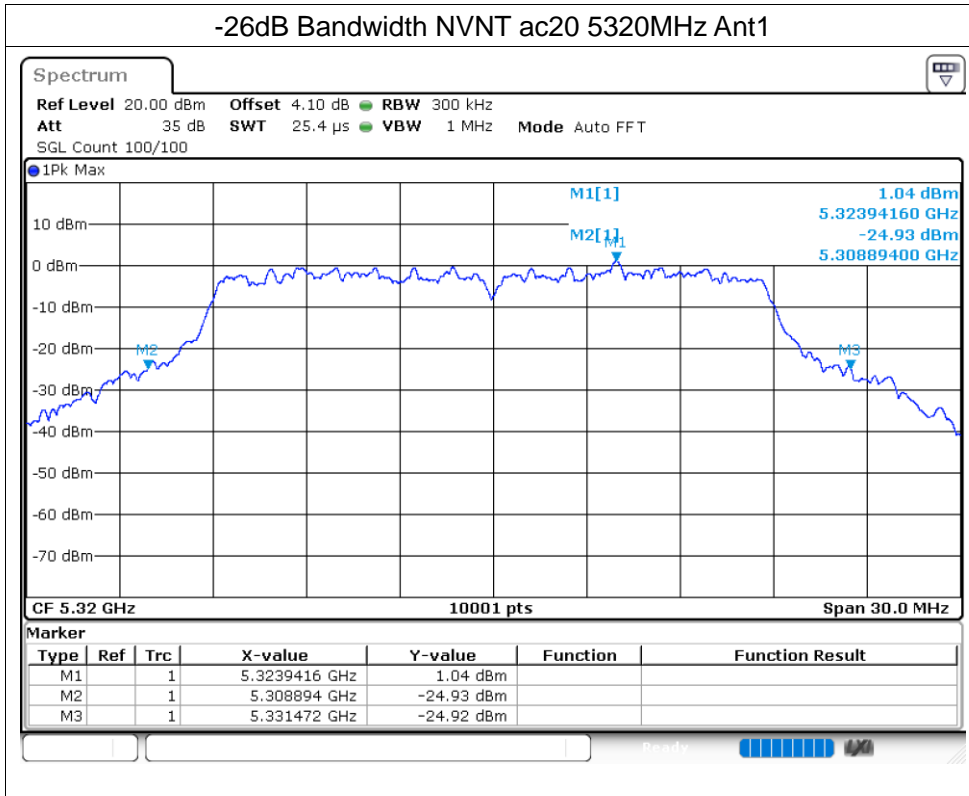


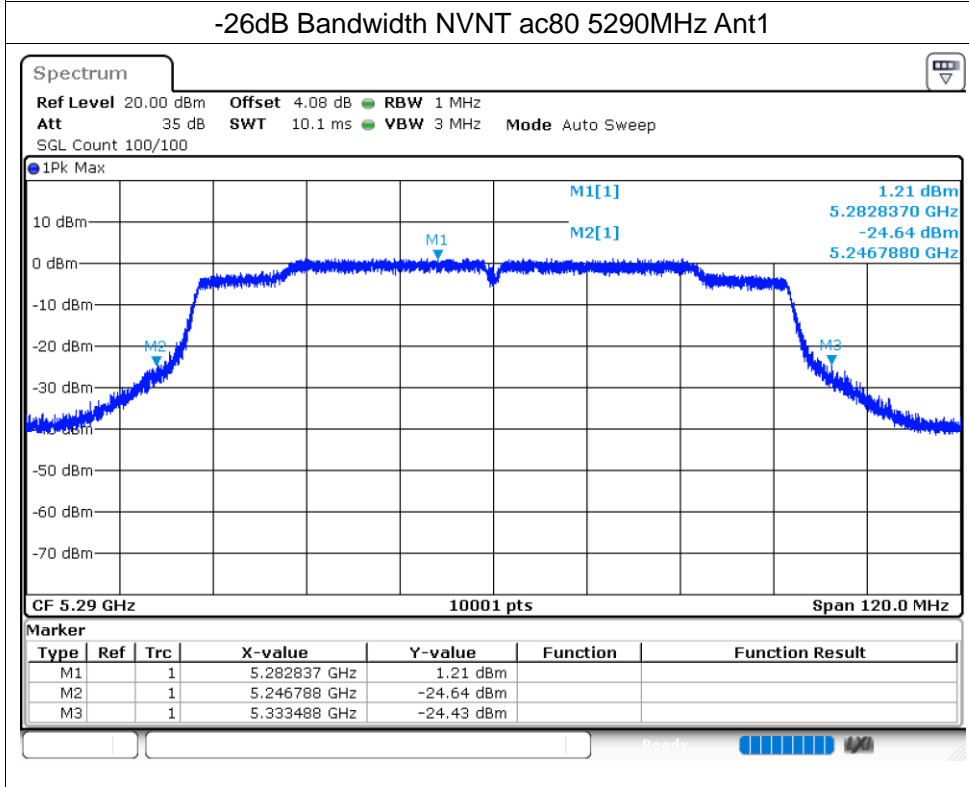
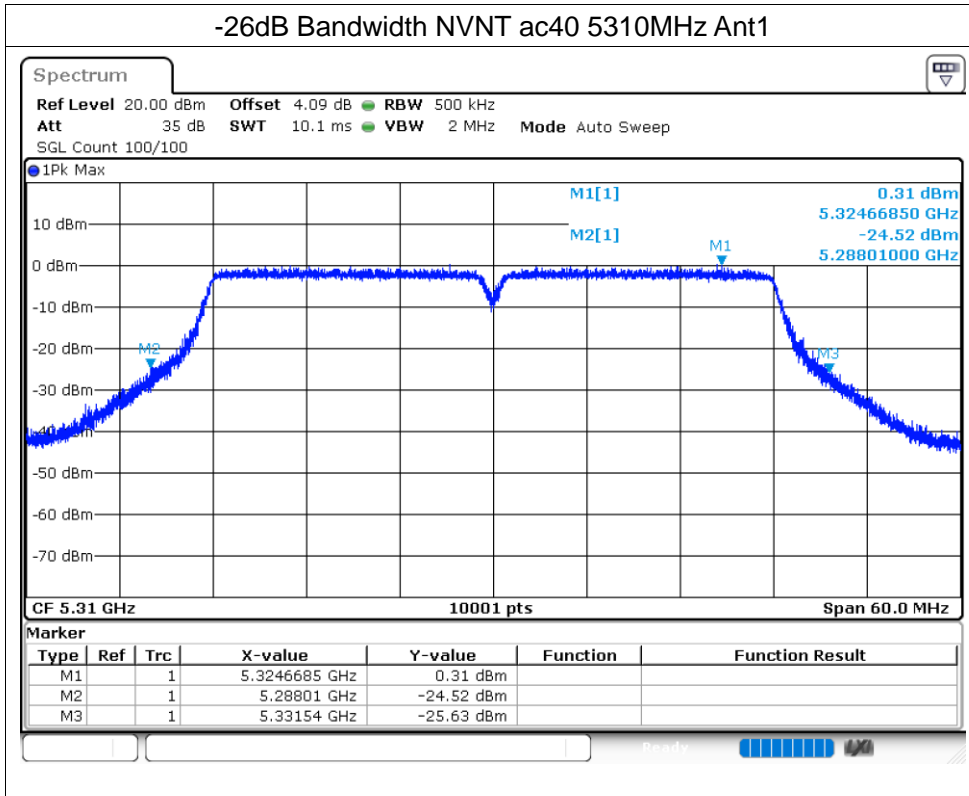






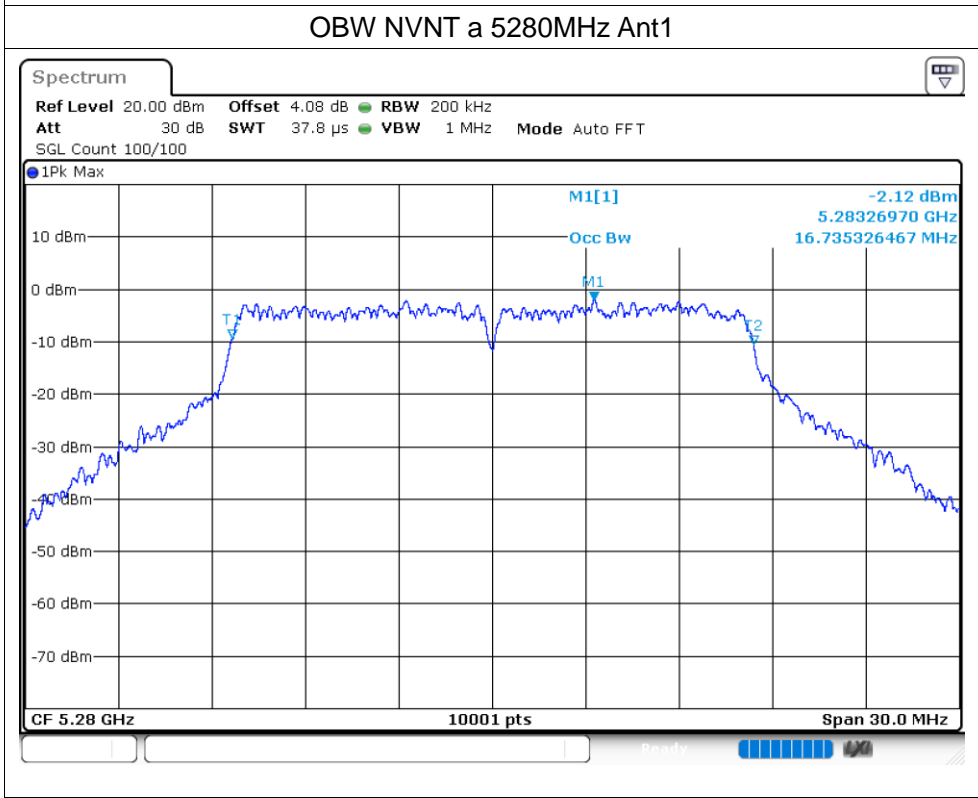
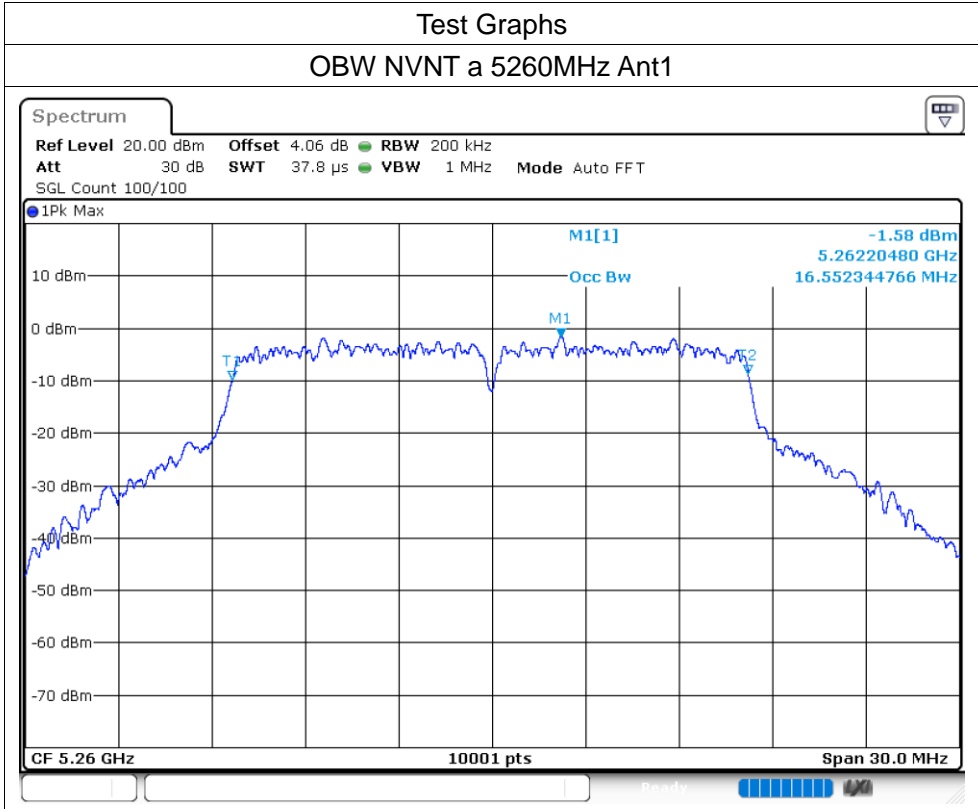


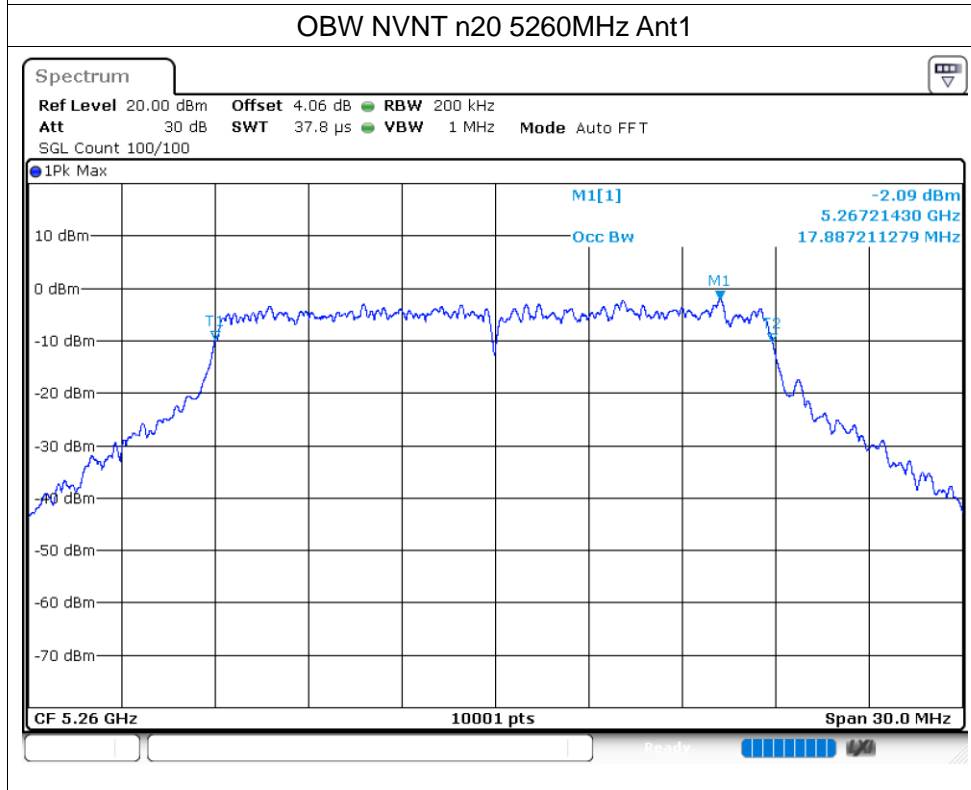
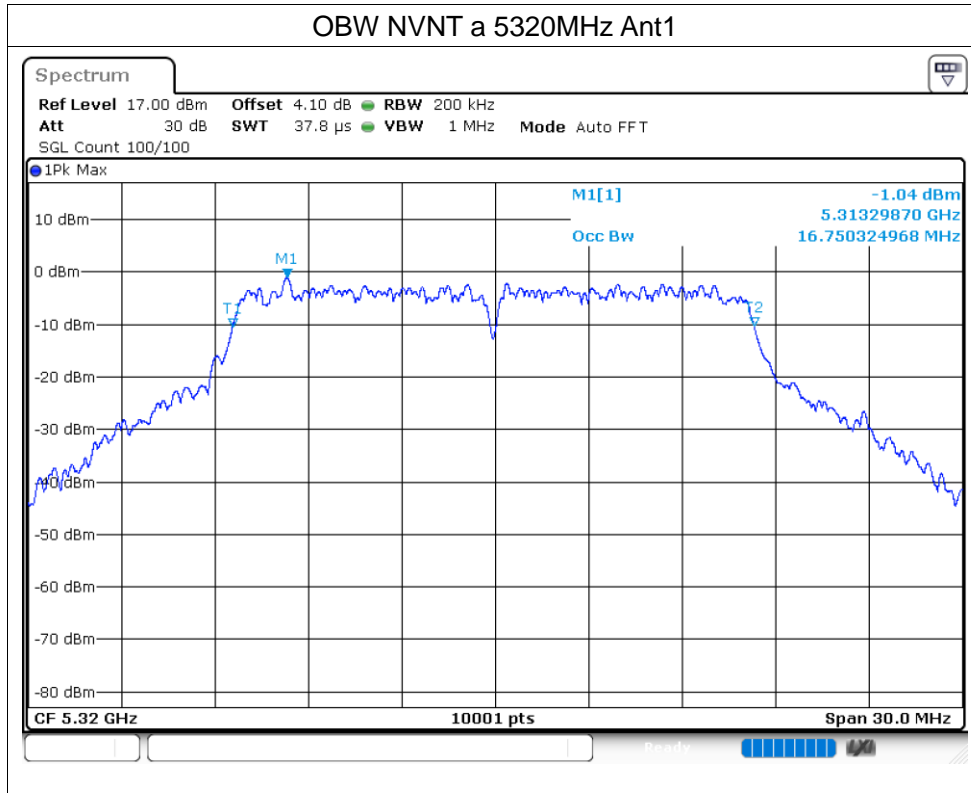


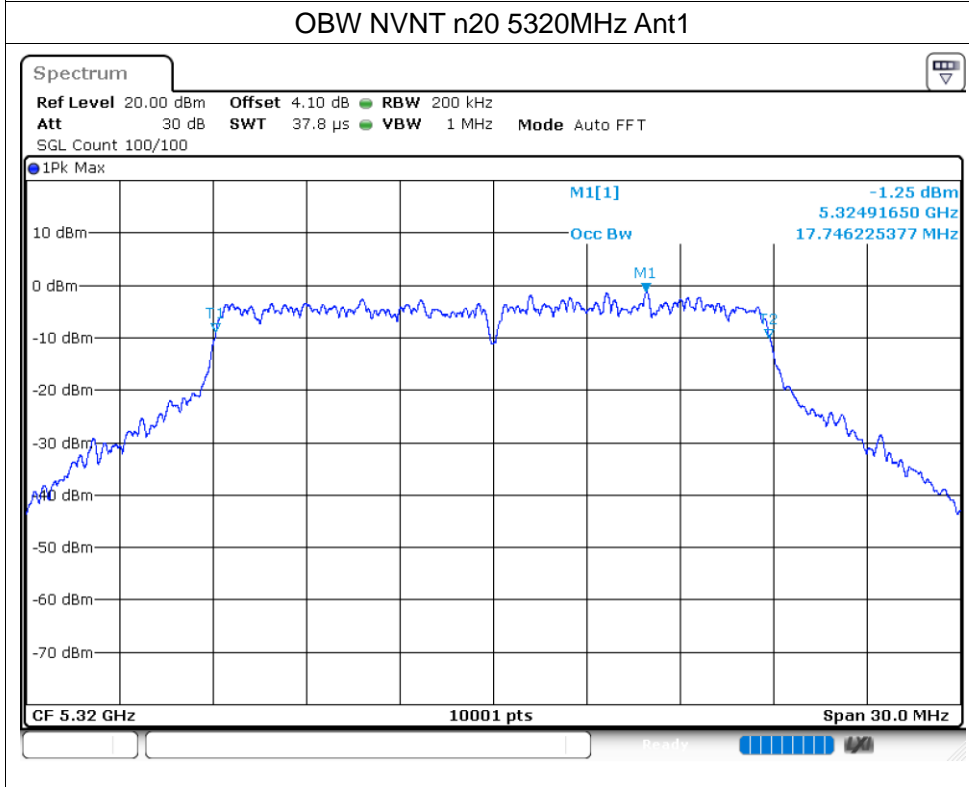
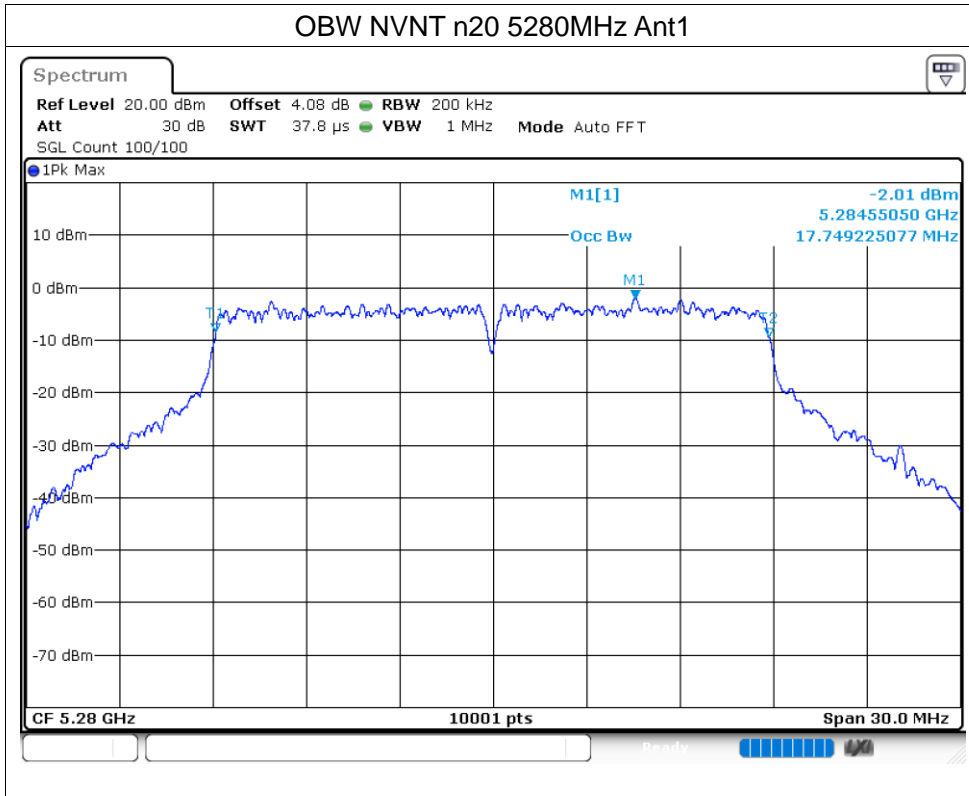


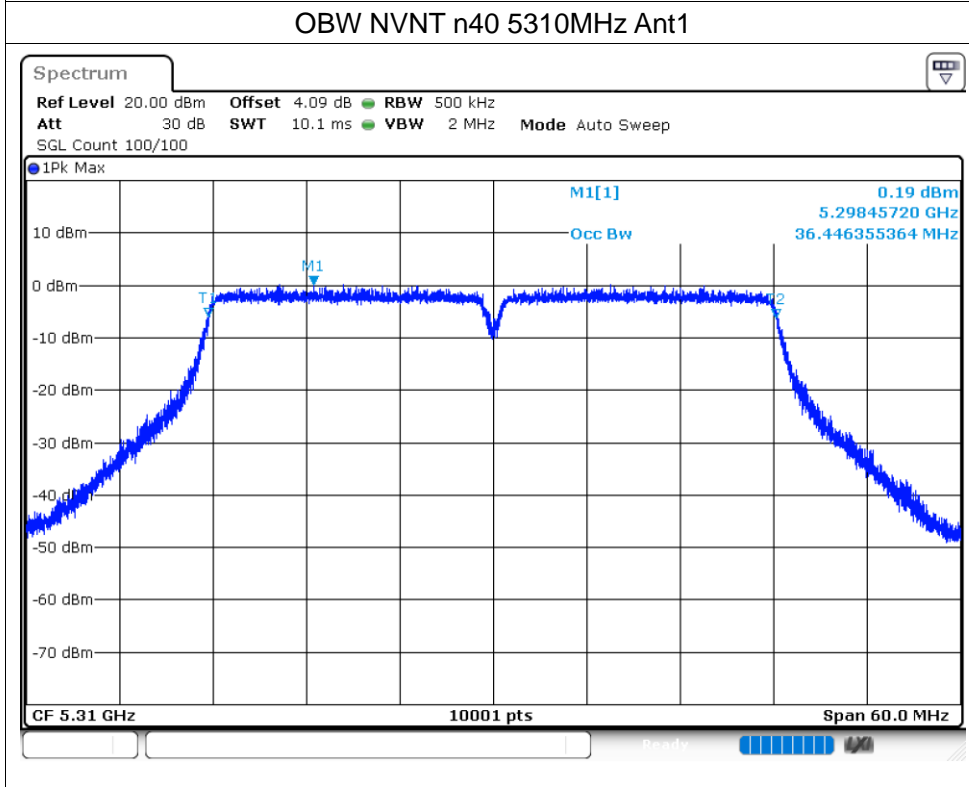
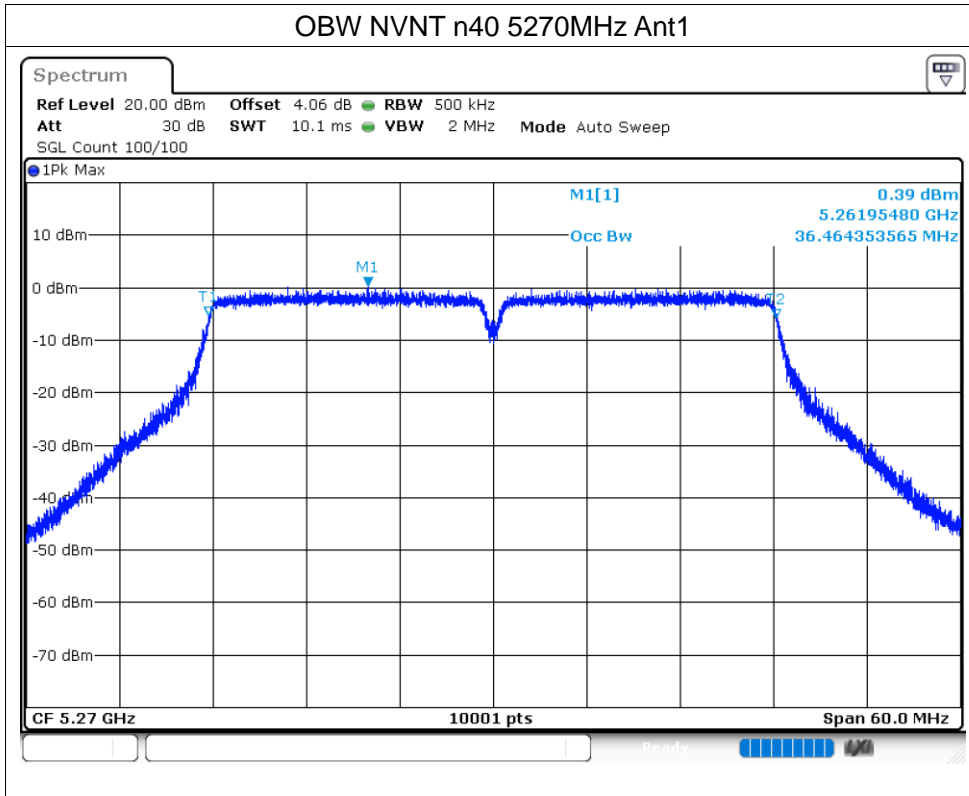
Occupied Channel Bandwidth

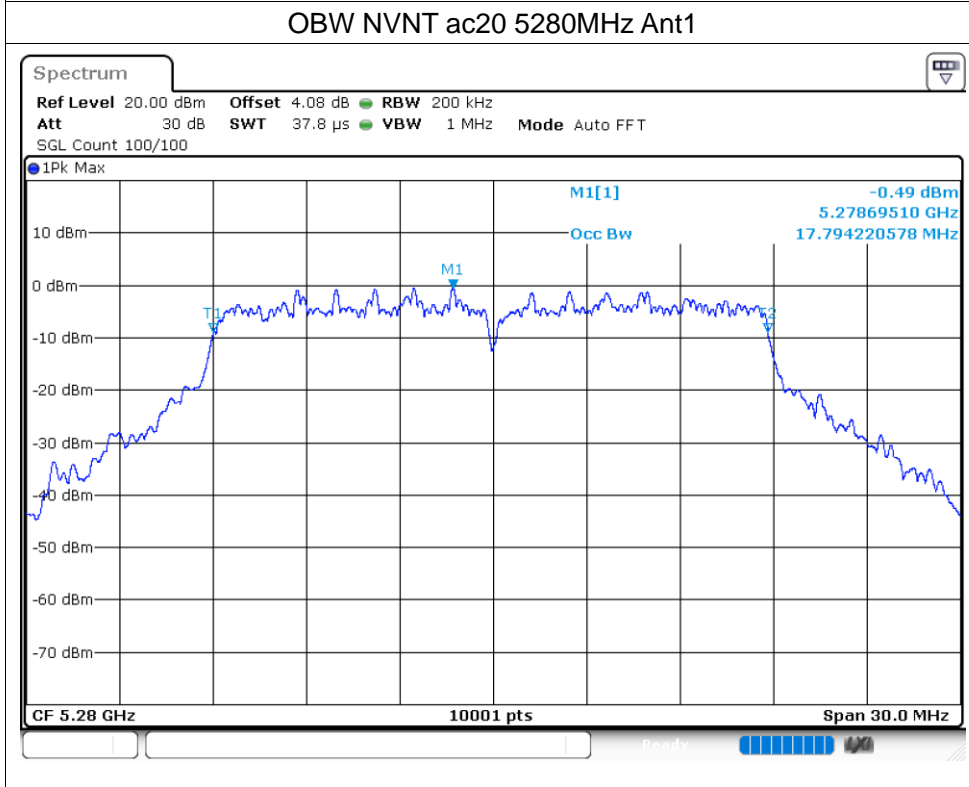
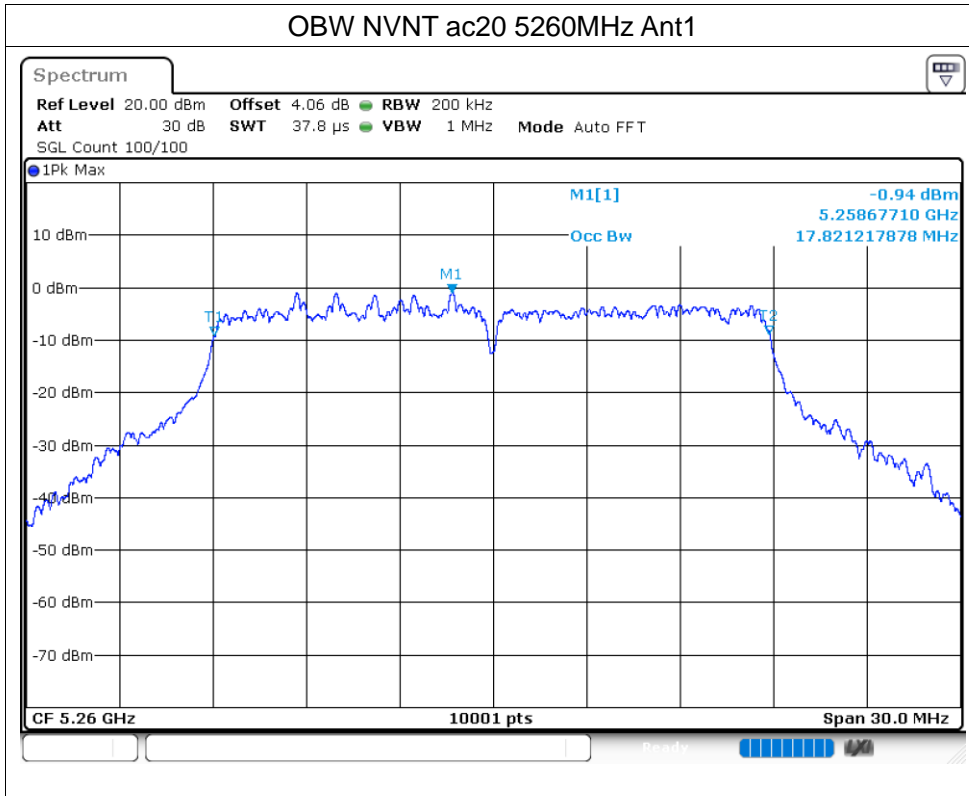
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.552
NVNT	a	5280	Ant1	16.735
NVNT	a	5320	Ant1	16.75
NVNT	n20	5260	Ant1	17.887
NVNT	n20	5280	Ant1	17.749
NVNT	n20	5320	Ant1	17.746
NVNT	n40	5270	Ant1	36.464
NVNT	n40	5310	Ant1	36.446
NVNT	ac20	5260	Ant1	17.821
NVNT	ac20	5280	Ant1	17.794
NVNT	ac20	5320	Ant1	17.872
NVNT	ac40	5270	Ant1	36.44
NVNT	ac40	5310	Ant1	36.44
NVNT	ac80	5290	Ant1	75.04

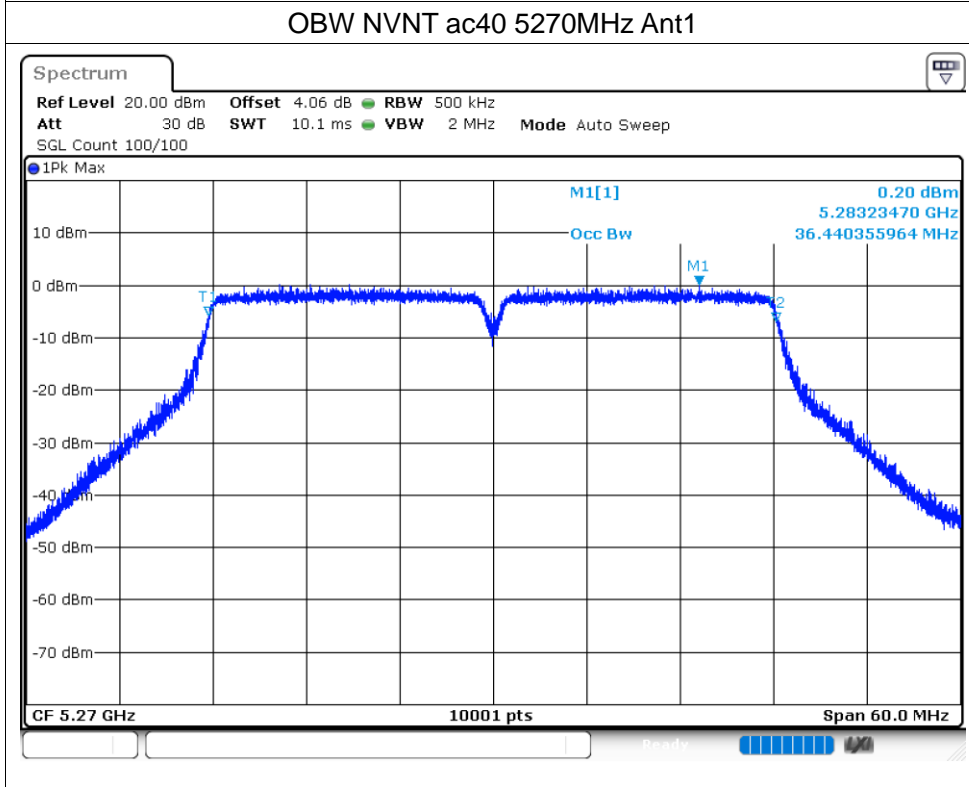
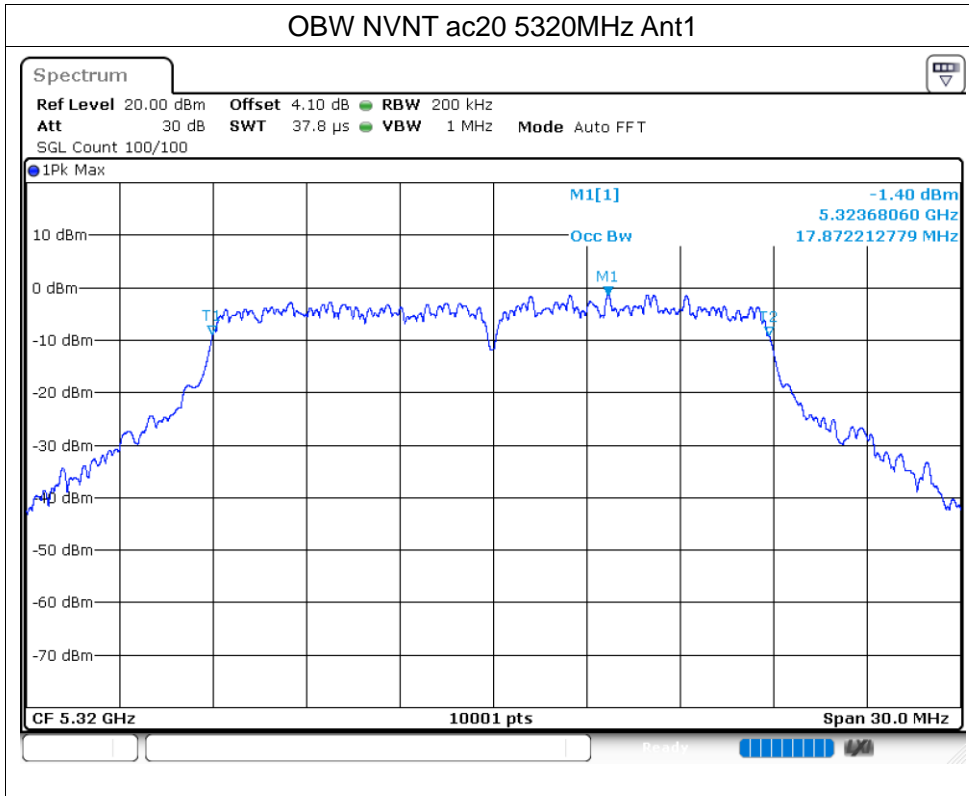


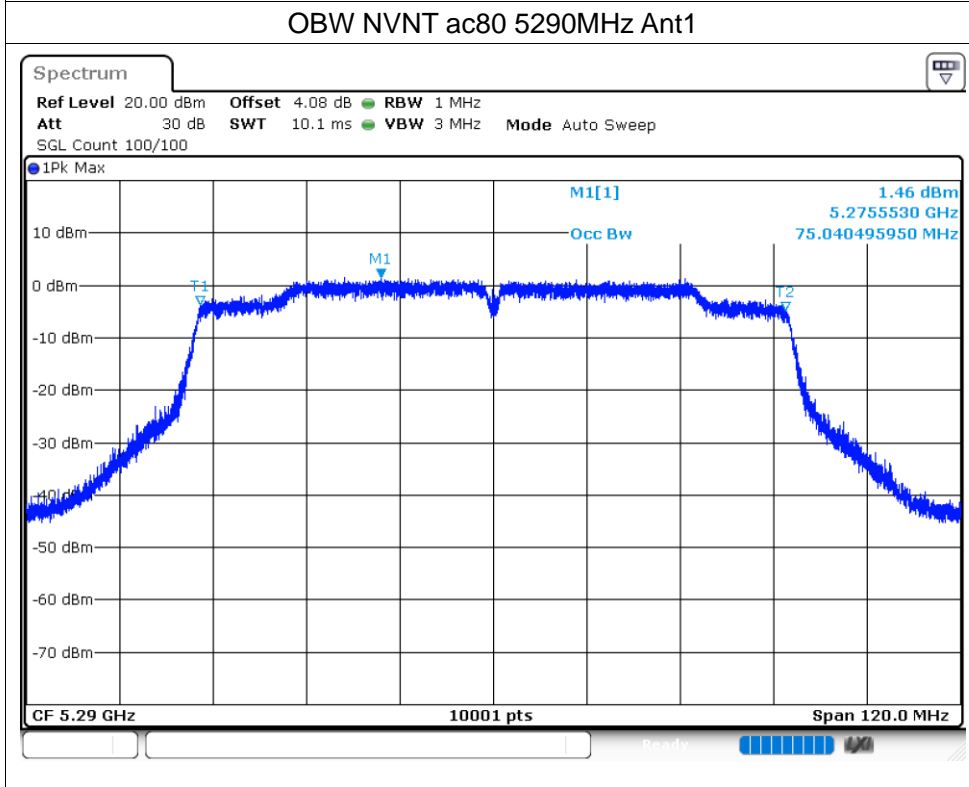
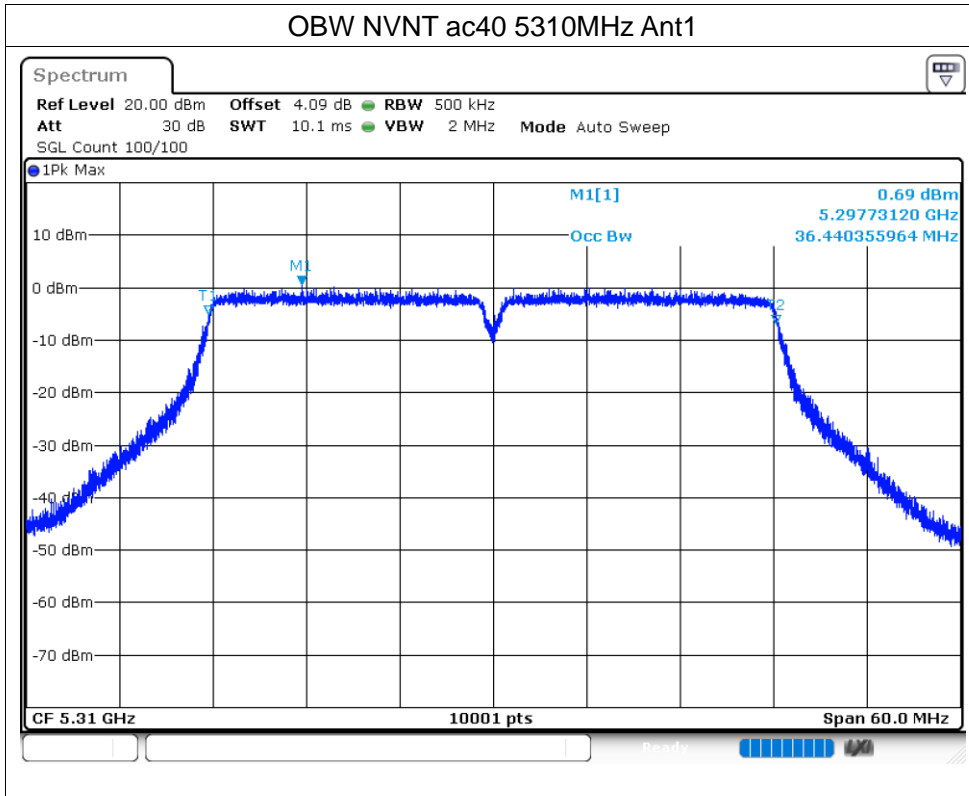






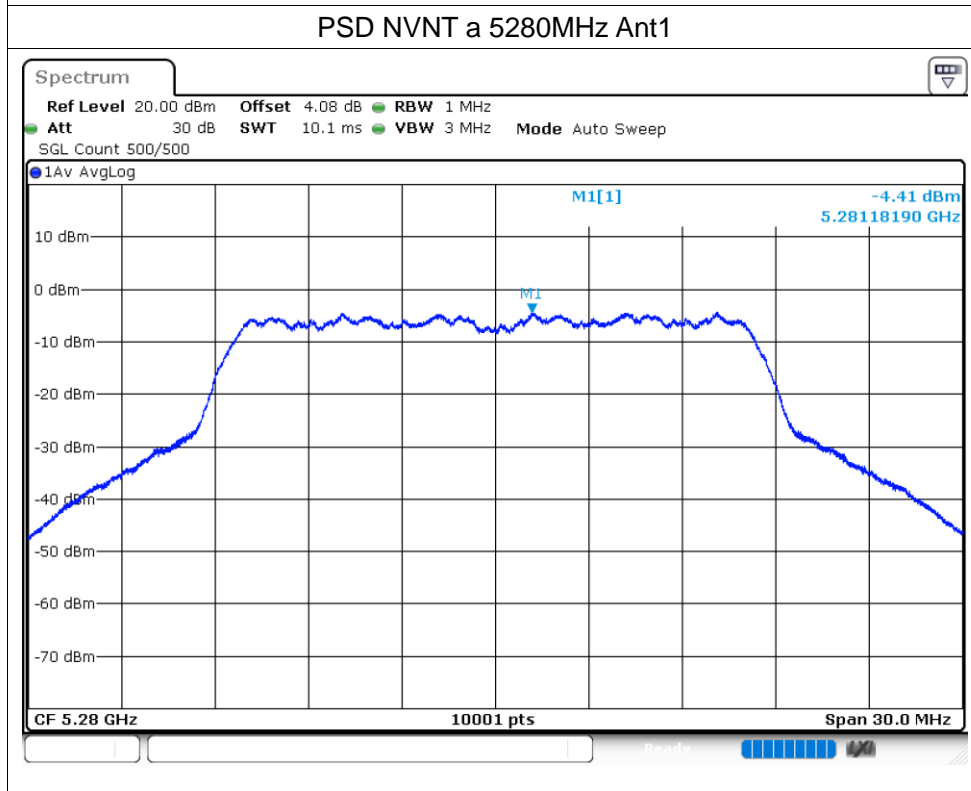
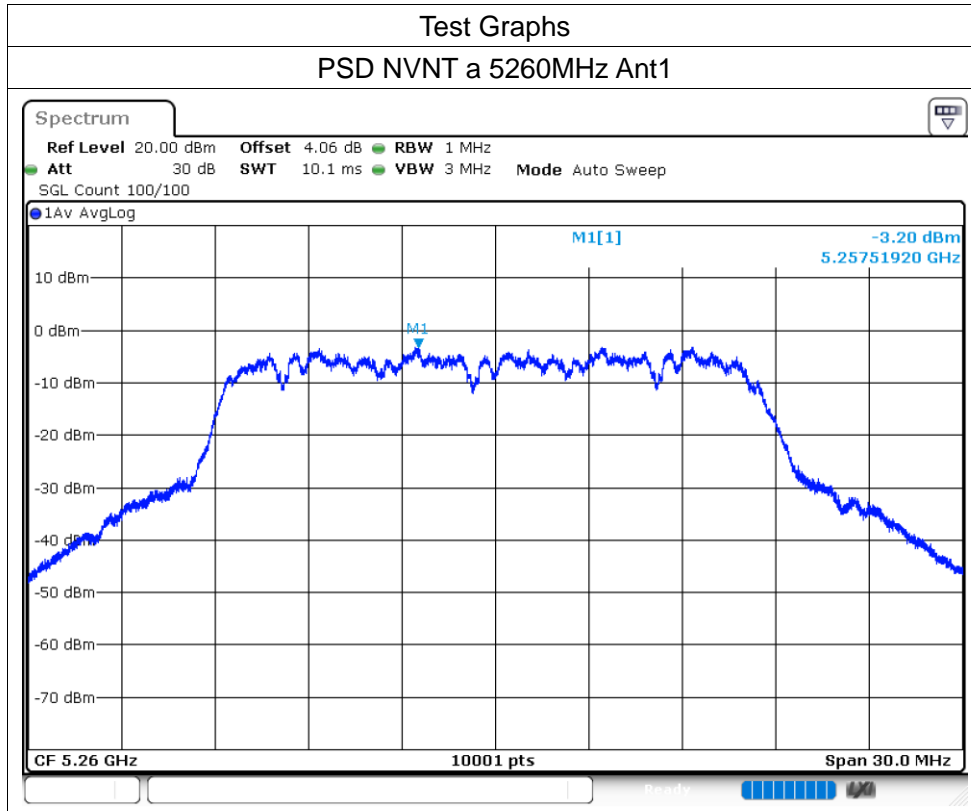


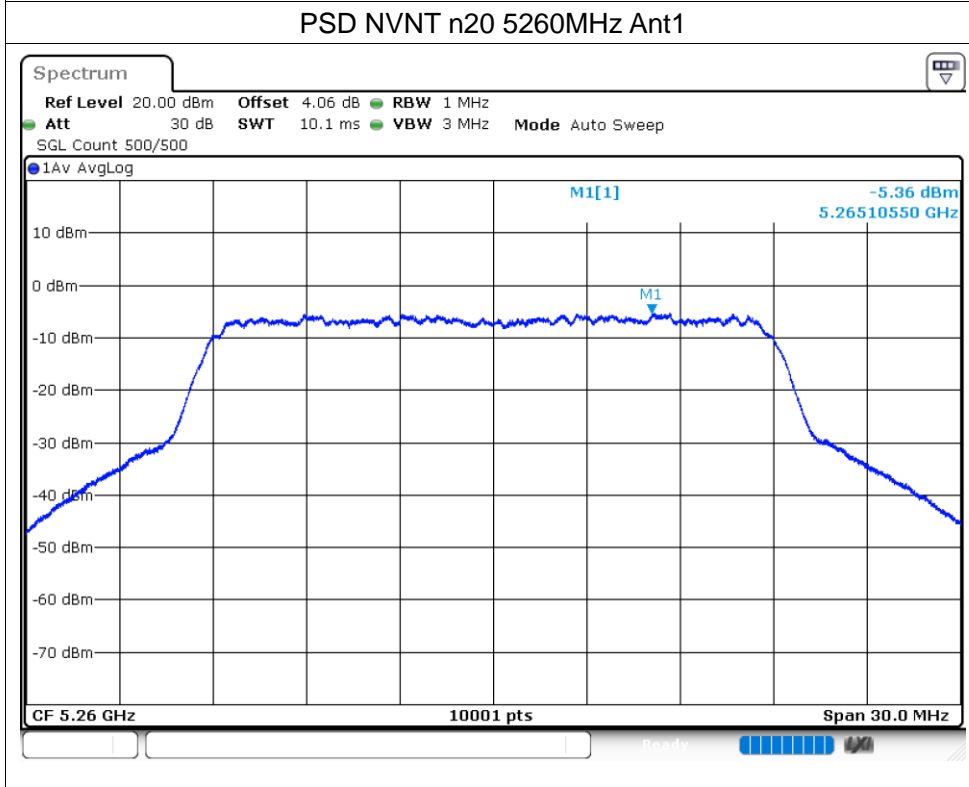
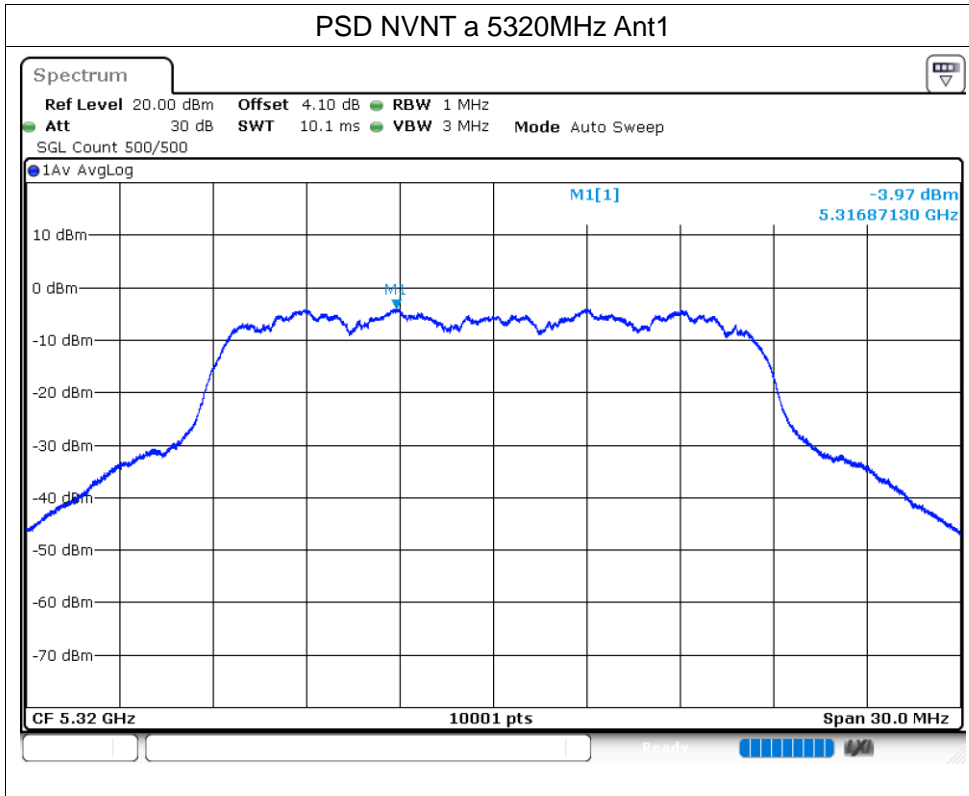


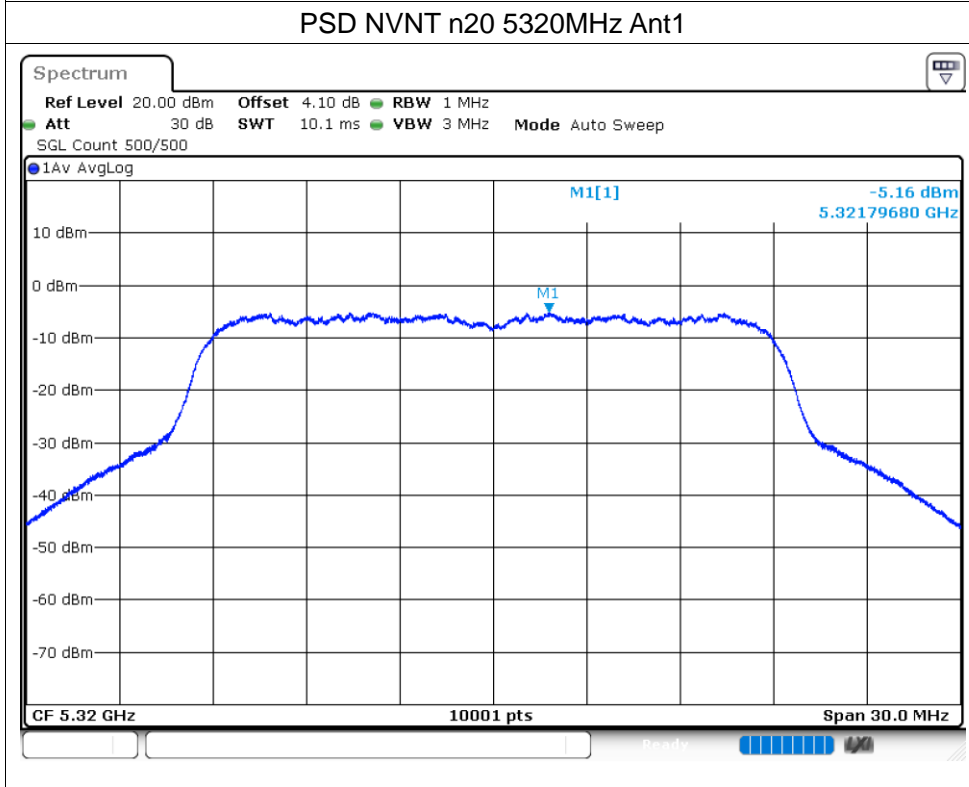
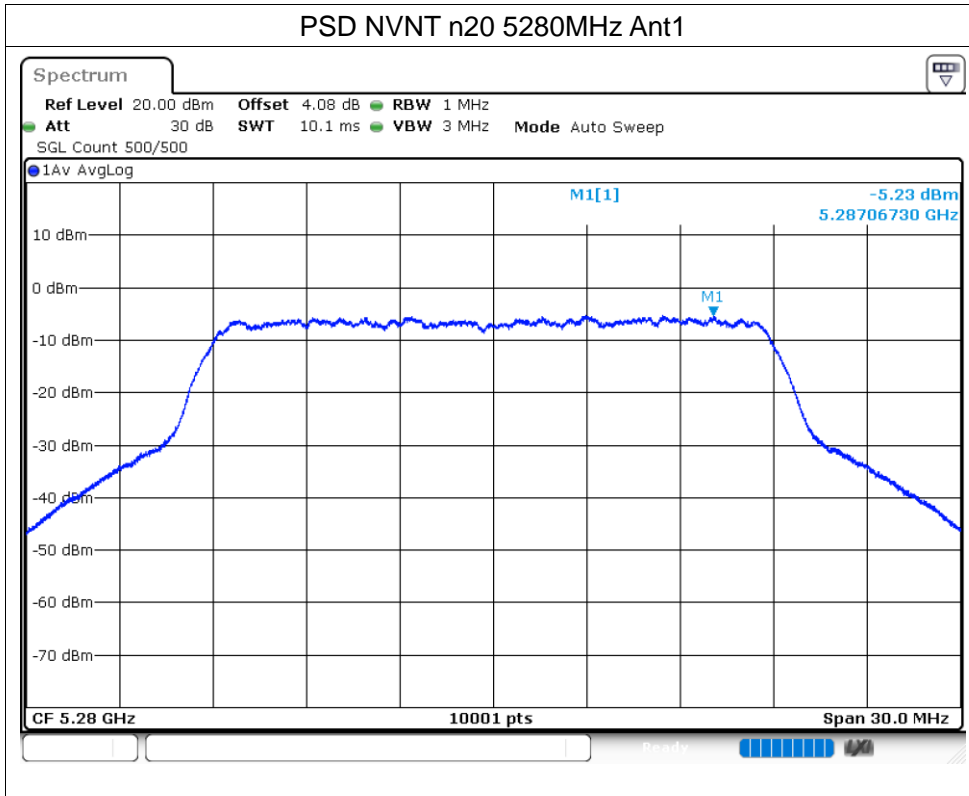


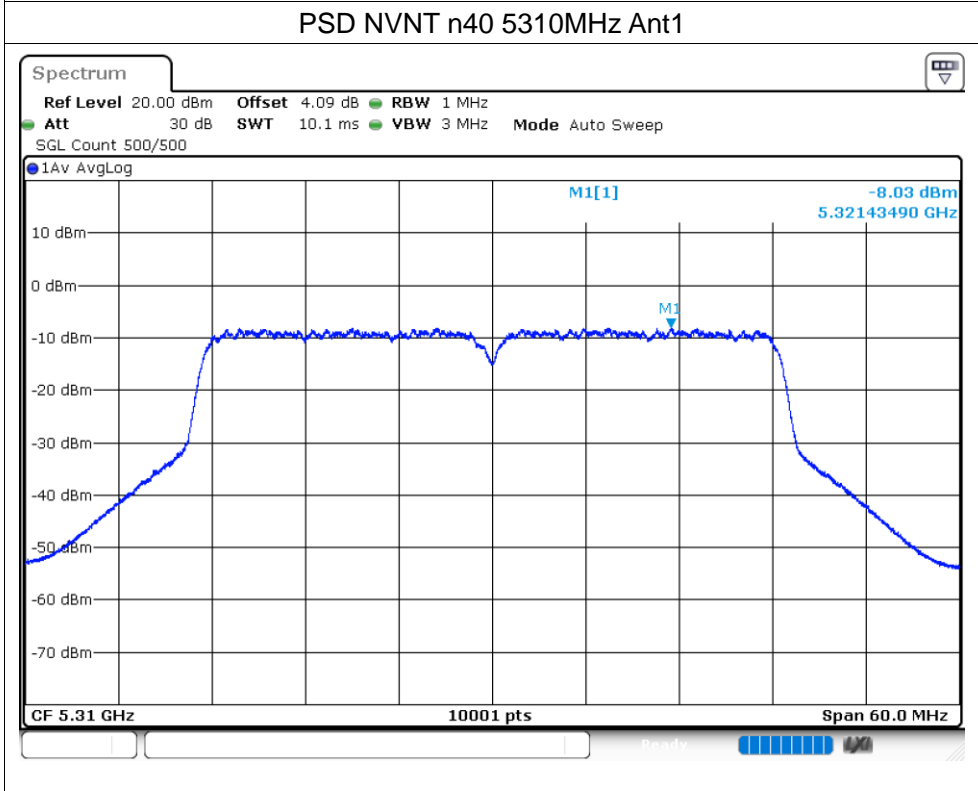
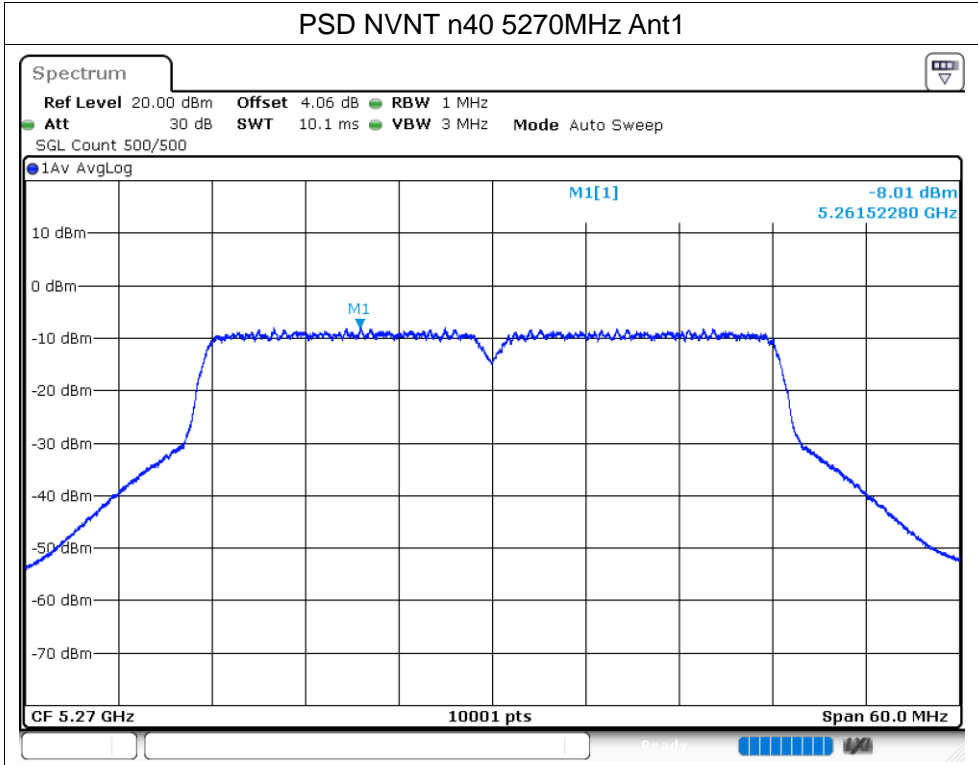
Maximum Power Spectral Density Level

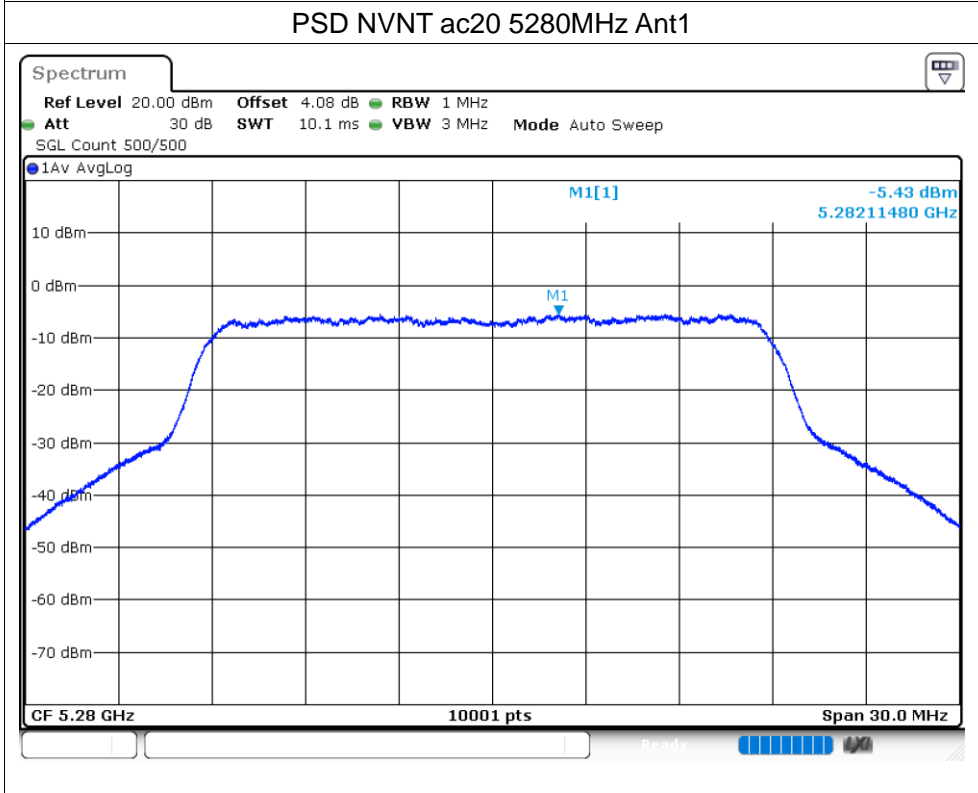
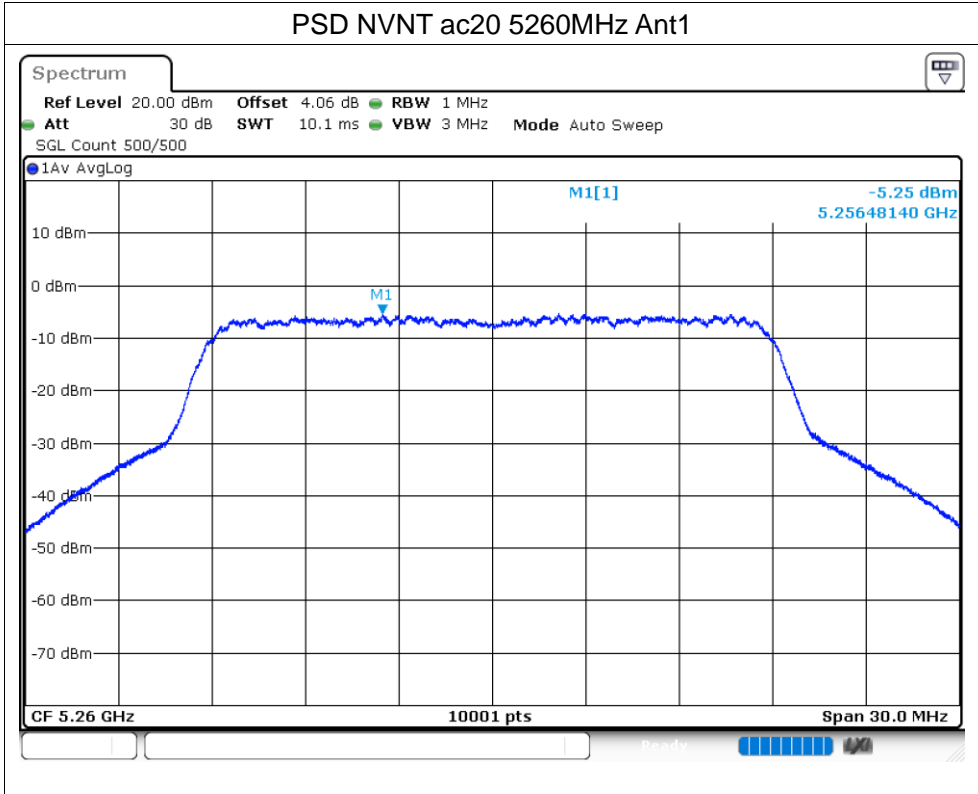
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-3.2	0.17	-3.03	11	Pass
NVNT	a	5280	Ant1	-4.41	0.17	-4.24	11	Pass
NVNT	a	5320	Ant1	-3.97	0.17	-3.8	11	Pass
NVNT	n20	5260	Ant1	-5.36	0.17	-5.19	11	Pass
NVNT	n20	5280	Ant1	-5.23	0.17	-5.06	11	Pass
NVNT	n20	5320	Ant1	-5.16	0.17	-4.99	11	Pass
NVNT	n40	5270	Ant1	-8.01	0.16	-7.85	11	Pass
NVNT	n40	5310	Ant1	-8.03	0.16	-7.87	11	Pass
NVNT	ac20	5260	Ant1	-5.25	0.17	-5.08	11	Pass
NVNT	ac20	5280	Ant1	-5.43	0.17	-5.26	11	Pass
NVNT	ac20	5320	Ant1	-5.23	0.17	-5.06	11	Pass
NVNT	ac40	5270	Ant1	-7.95	0.16	-7.79	11	Pass
NVNT	ac40	5310	Ant1	-7.22	0.14	-7.08	11	Pass
NVNT	ac80	5290	Ant1	-10.68	0.24	-10.44	11	Pass

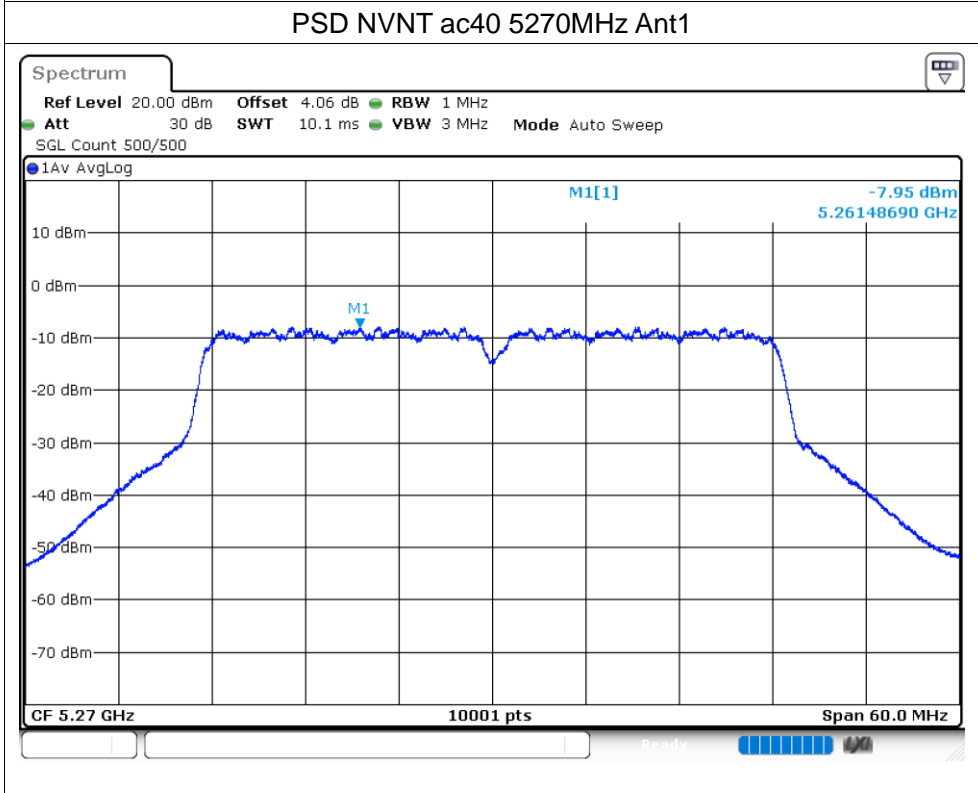
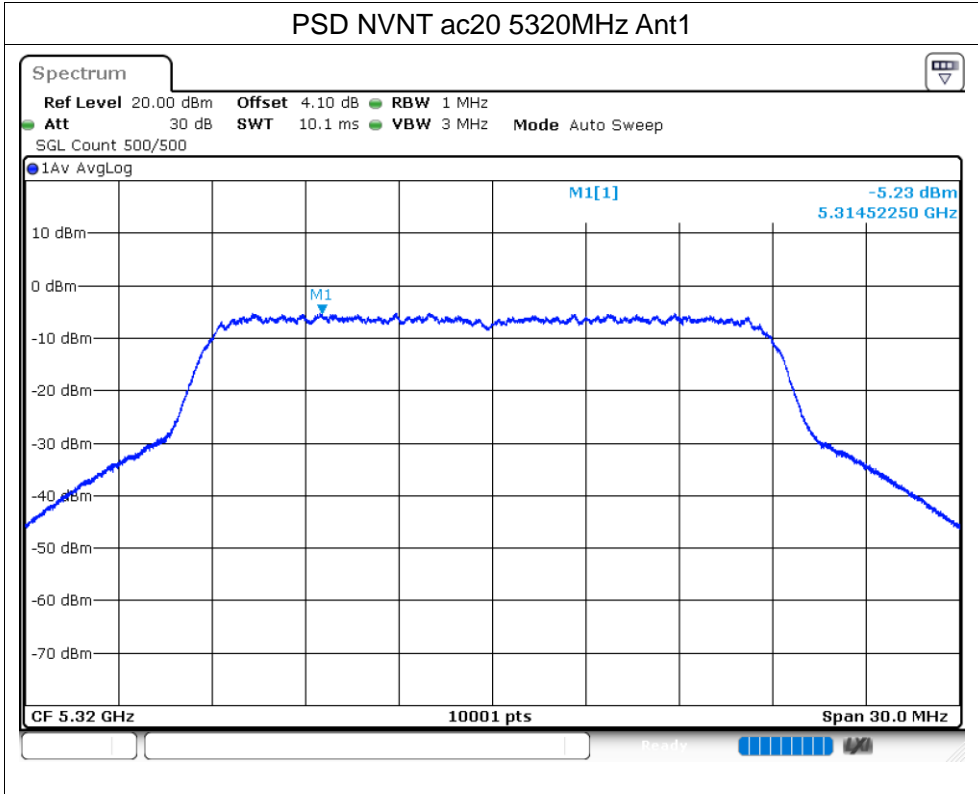


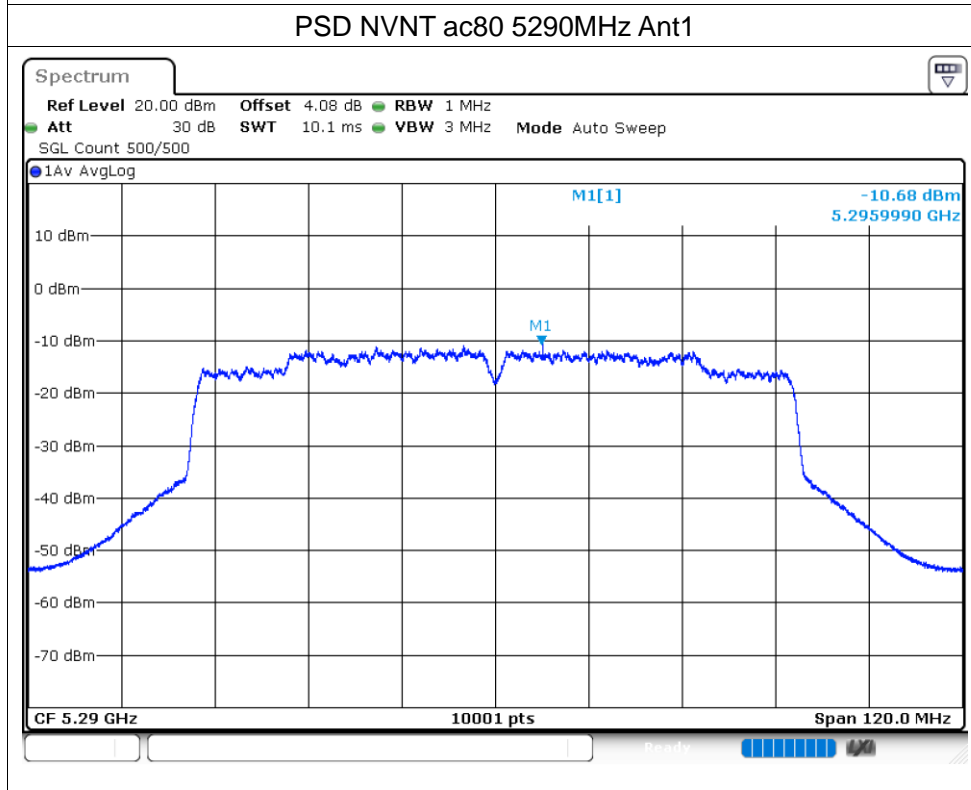
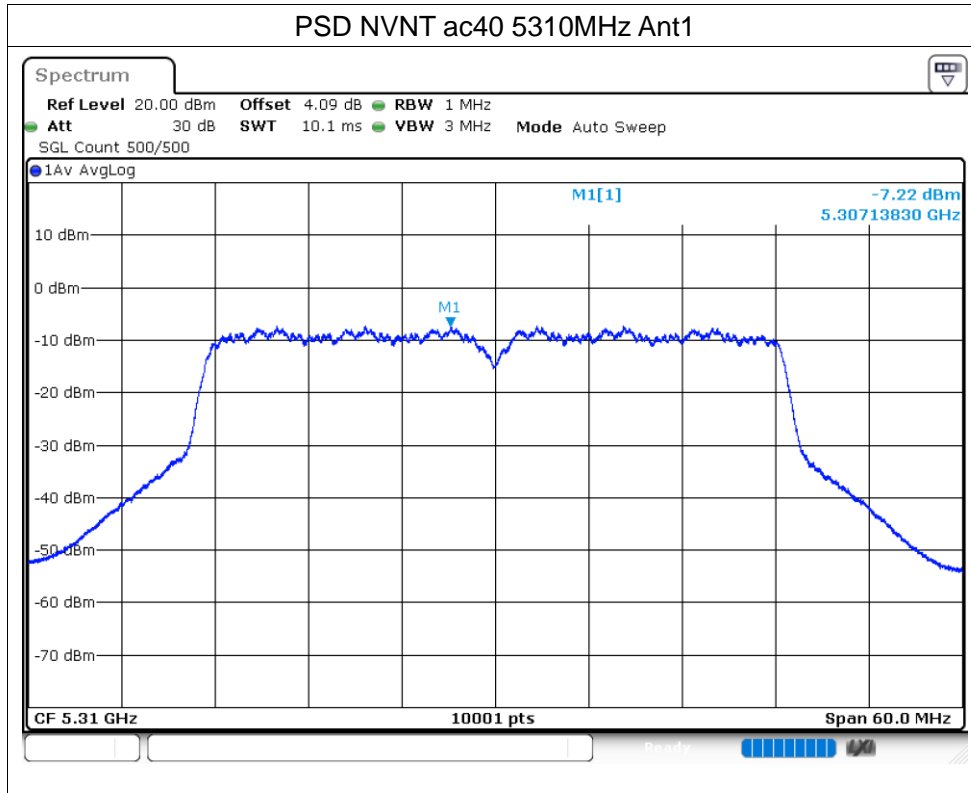






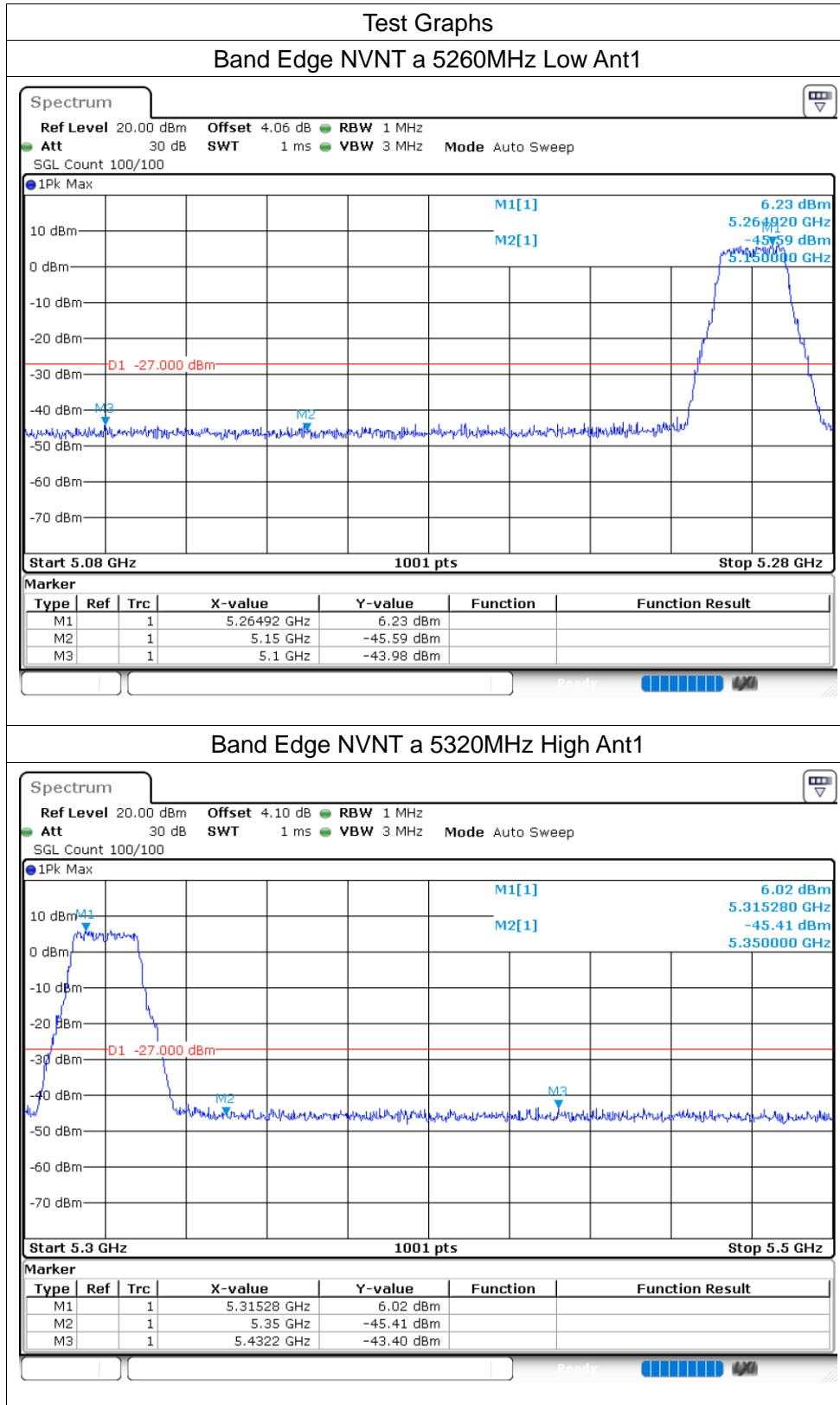


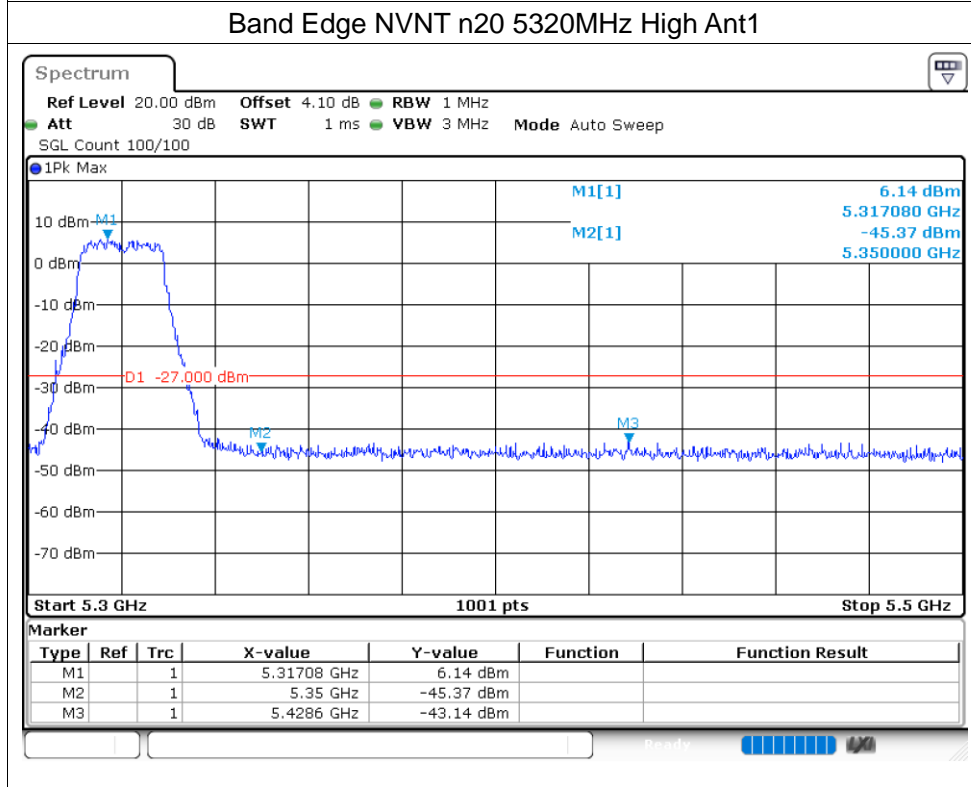
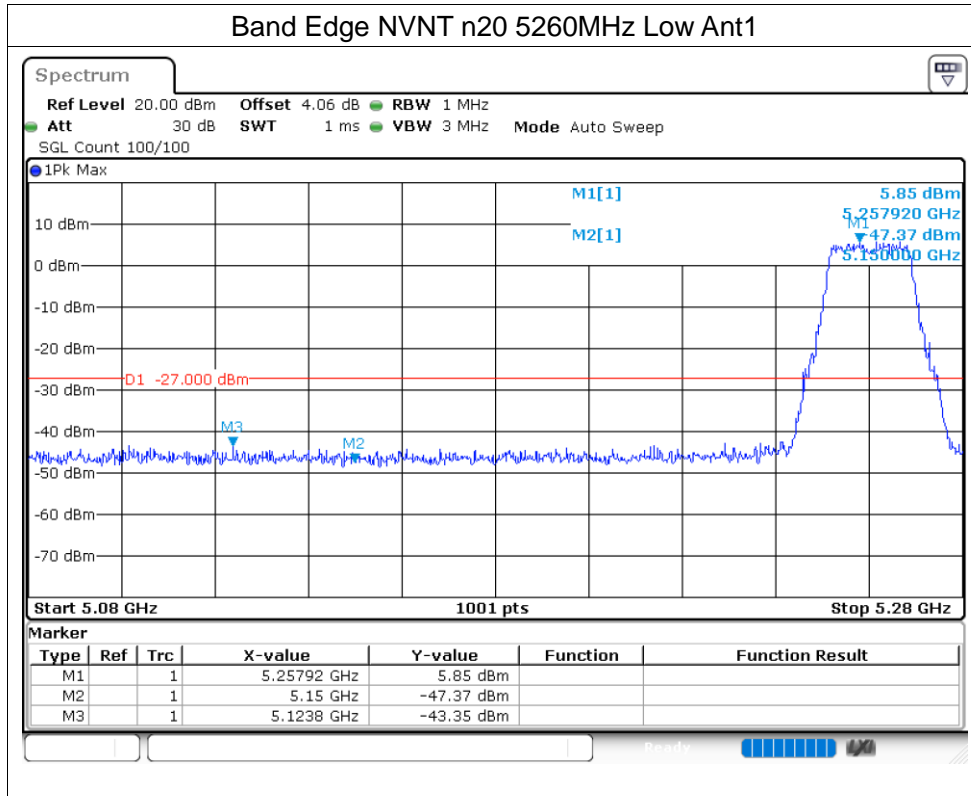


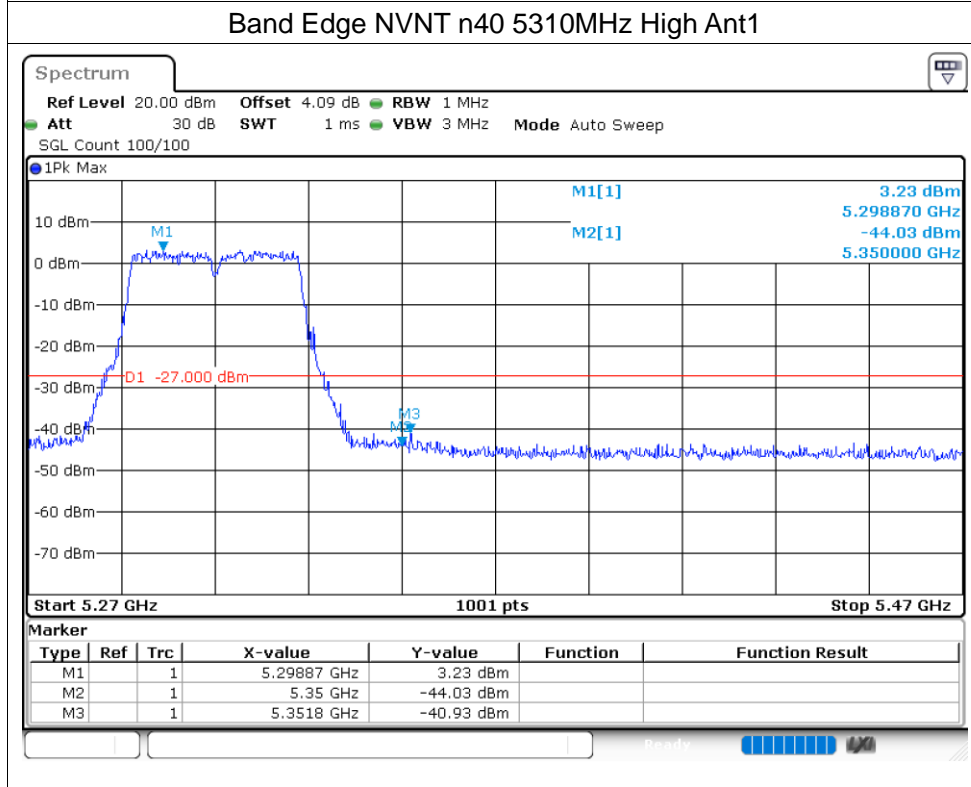
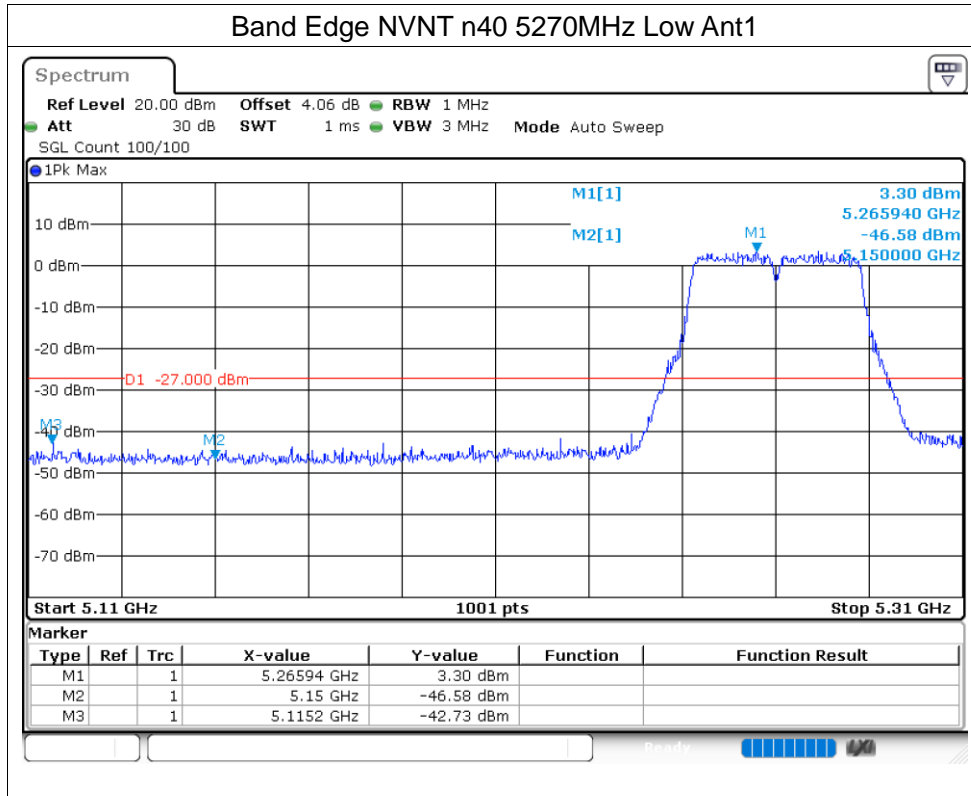


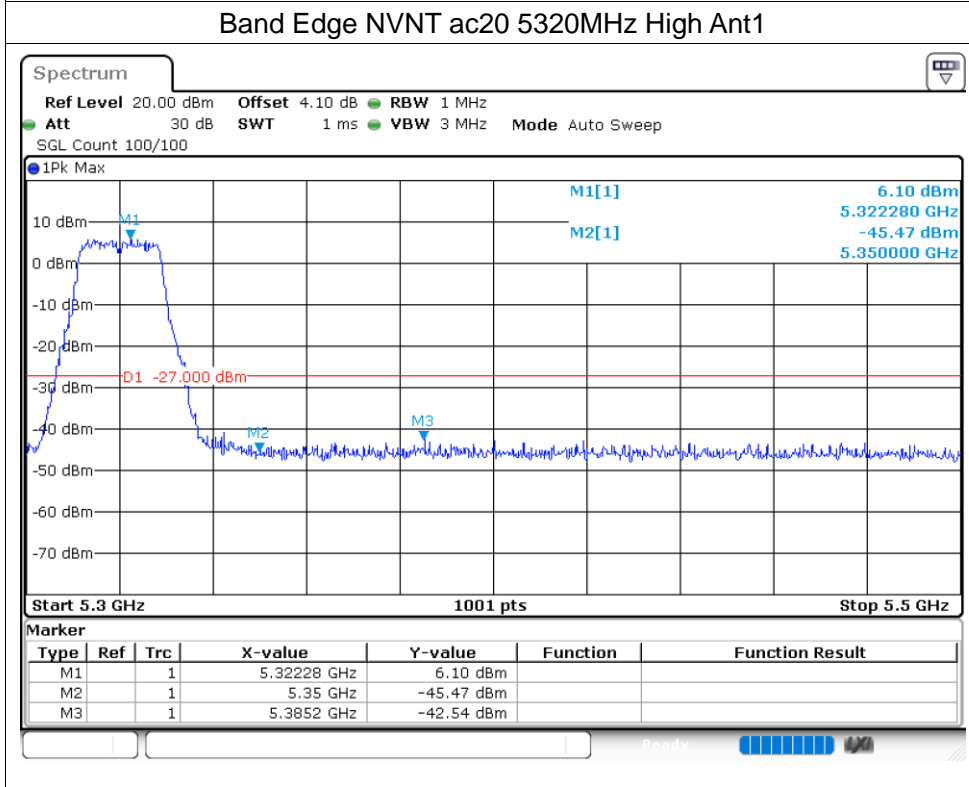
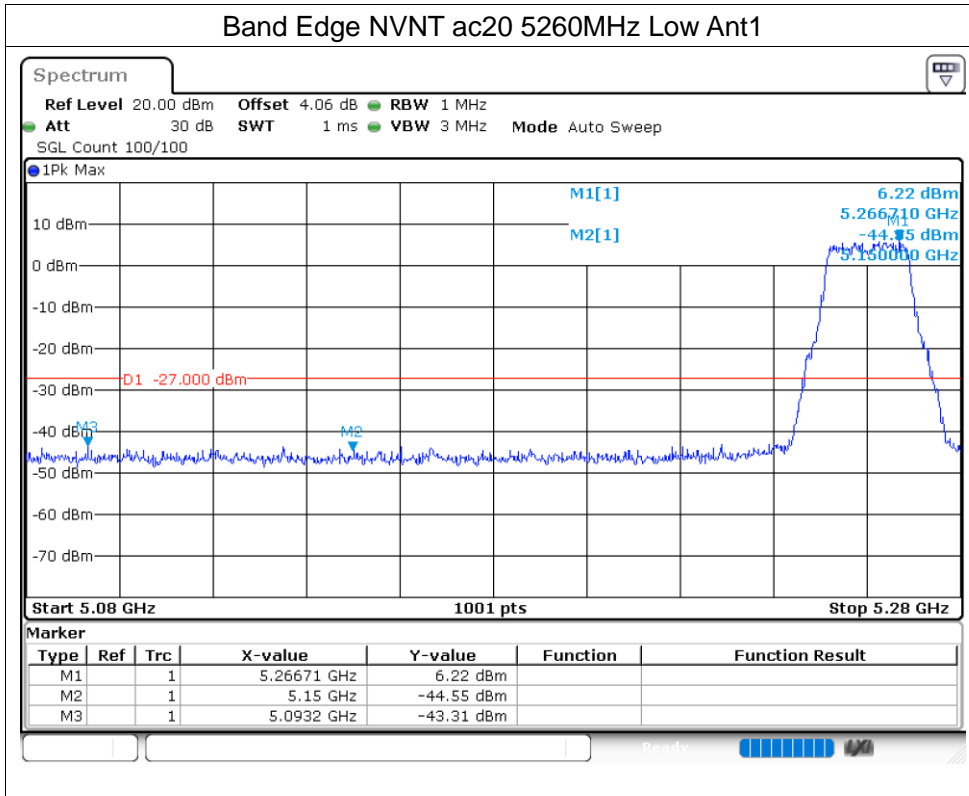
Band Edge

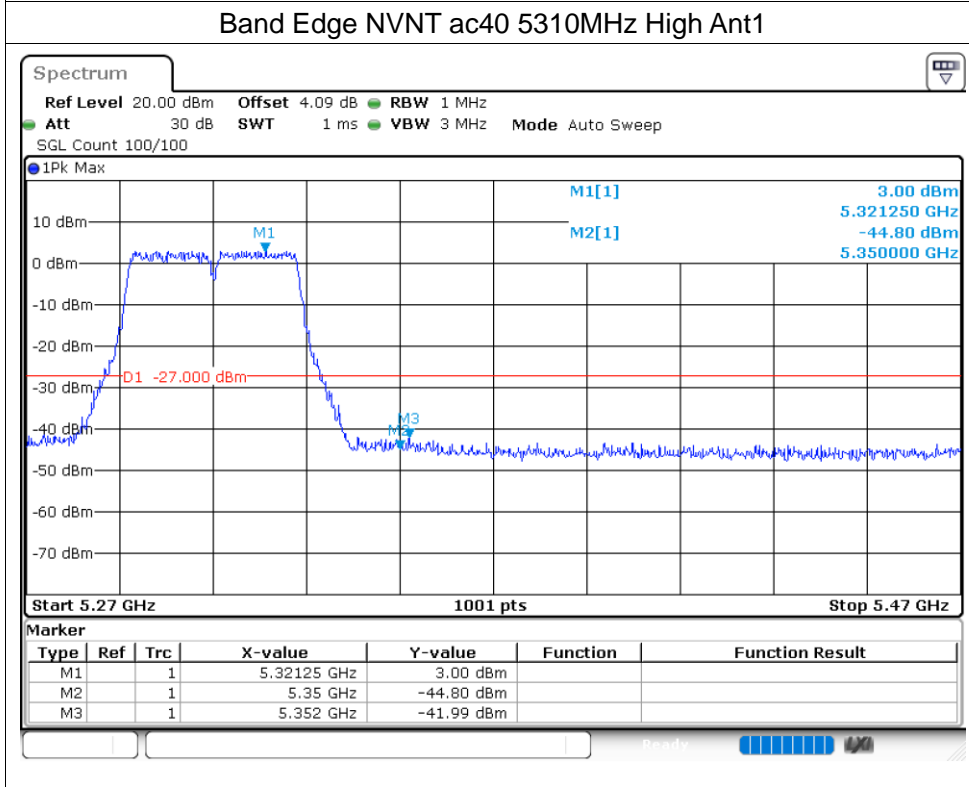
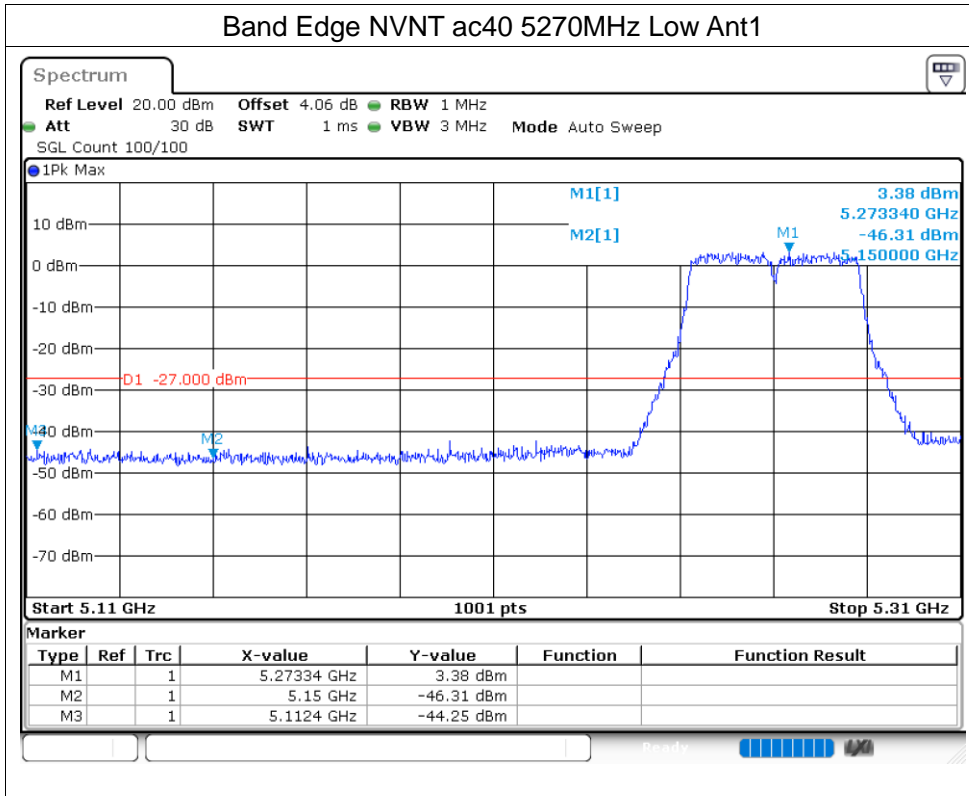
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-43.98	-27	Pass
NVNT	a	5320	Ant1	-43.4	-27	Pass
NVNT	n20	5260	Ant1	-43.35	-27	Pass
NVNT	n20	5320	Ant1	-43.14	-27	Pass
NVNT	n40	5270	Ant1	-42.72	-27	Pass
NVNT	n40	5310	Ant1	-40.93	-27	Pass
NVNT	ac20	5260	Ant1	-43.3	-27	Pass
NVNT	ac20	5320	Ant1	-42.53	-27	Pass
NVNT	ac40	5270	Ant1	-44.25	-27	Pass
NVNT	ac40	5310	Ant1	-41.98	-27	Pass
NVNT	ac80	5290	Ant1	-46.71	-27	Pass

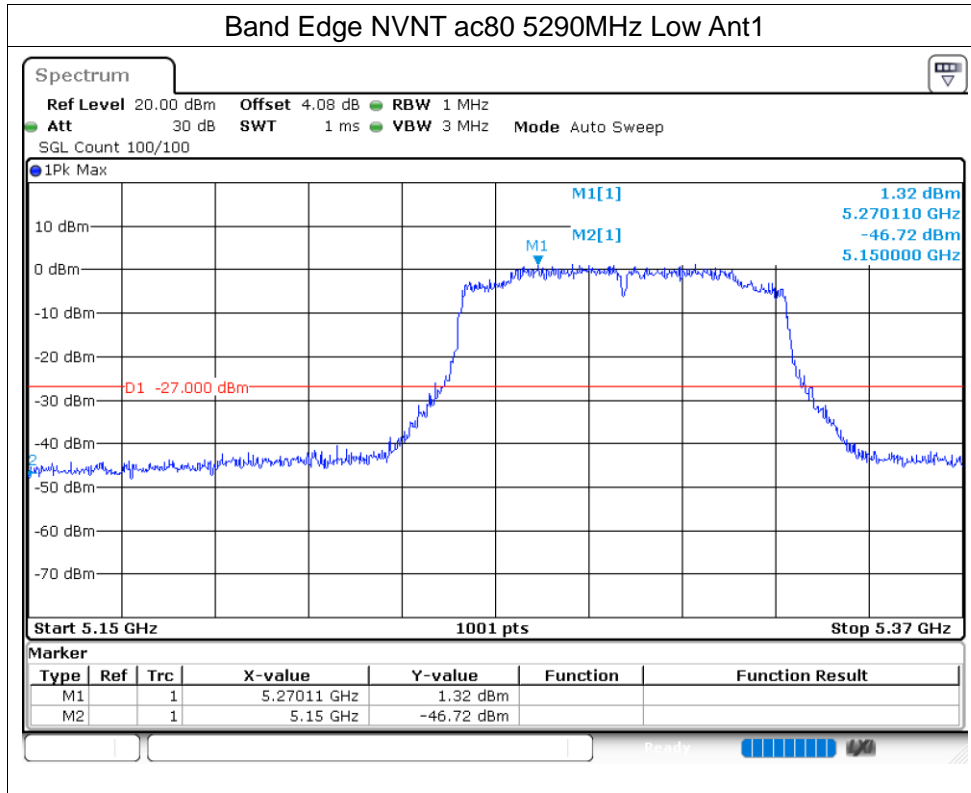










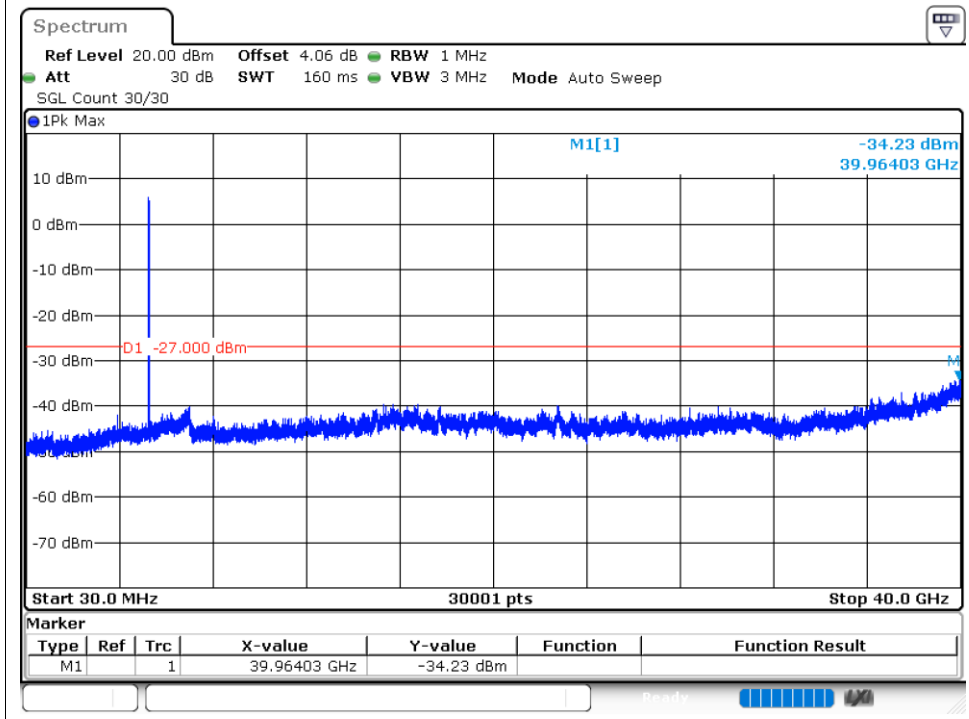


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-34.22	-27	Pass
NVNT	a	5280	Ant1	-34.57	-27	Pass
NVNT	a	5320	Ant1	-34.89	-27	Pass
NVNT	n20	5260	Ant1	-34.64	-27	Pass
NVNT	n20	5280	Ant1	-34.82	-27	Pass
NVNT	n20	5320	Ant1	-33.93	-27	Pass
NVNT	n40	5270	Ant1	-34.54	-27	Pass
NVNT	n40	5310	Ant1	-34.07	-27	Pass
NVNT	ac20	5260	Ant1	-34.44	-27	Pass
NVNT	ac20	5280	Ant1	-34.97	-27	Pass
NVNT	ac20	5320	Ant1	-35.28	-27	Pass
NVNT	ac40	5270	Ant1	-34.03	-27	Pass
NVNT	ac40	5310	Ant1	-34.77	-27	Pass
NVNT	ac80	5290	Ant1	-34.65	-27	Pass

Test Graphs

Tx. Spurious NVNT a 5260MHz Ant1 Emission



Tx. Spurious NVNT a 5280MHz Ant1 Emission

