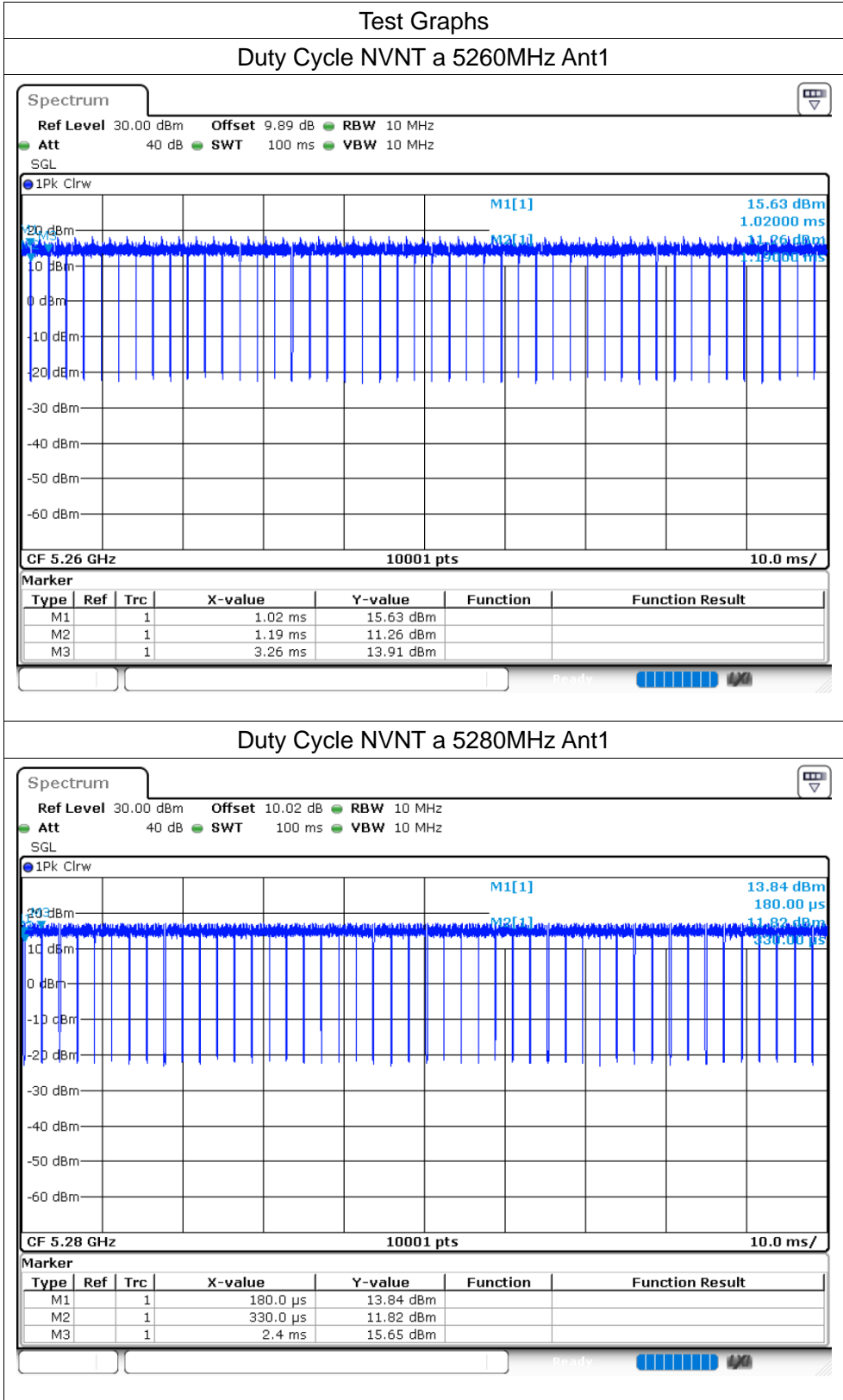
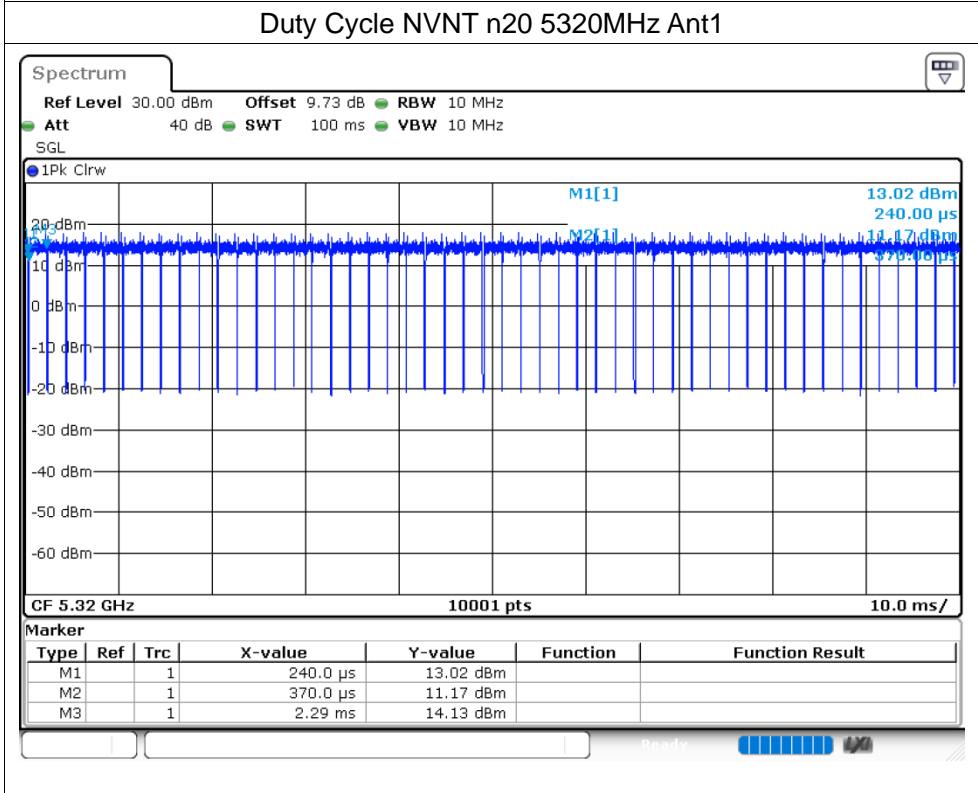
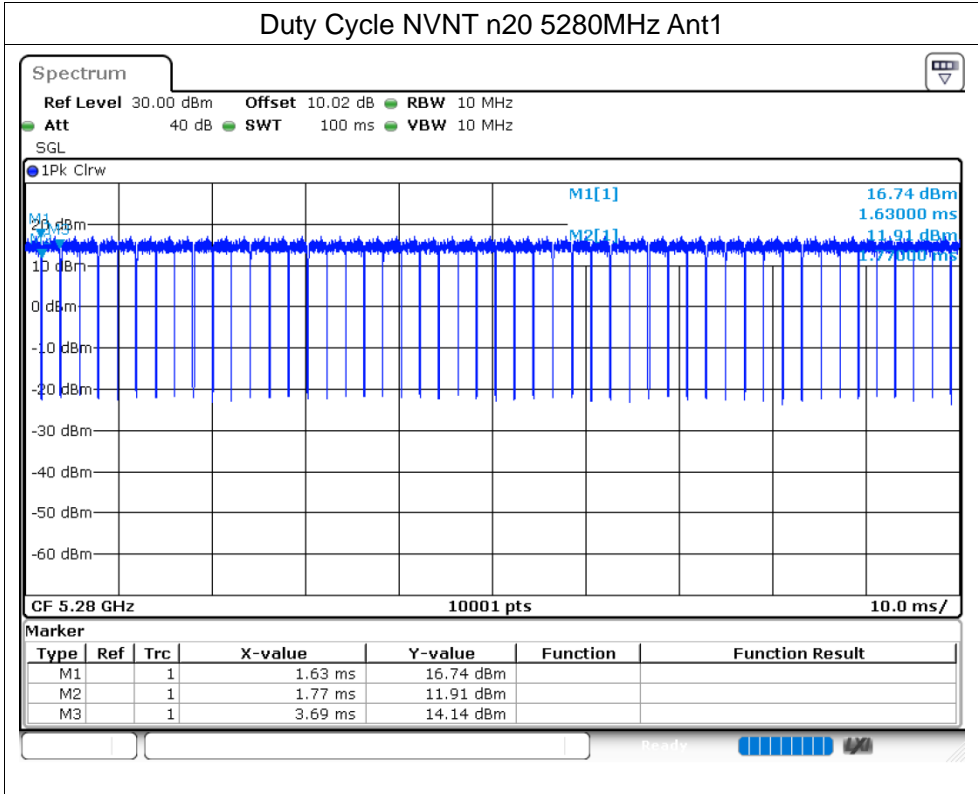


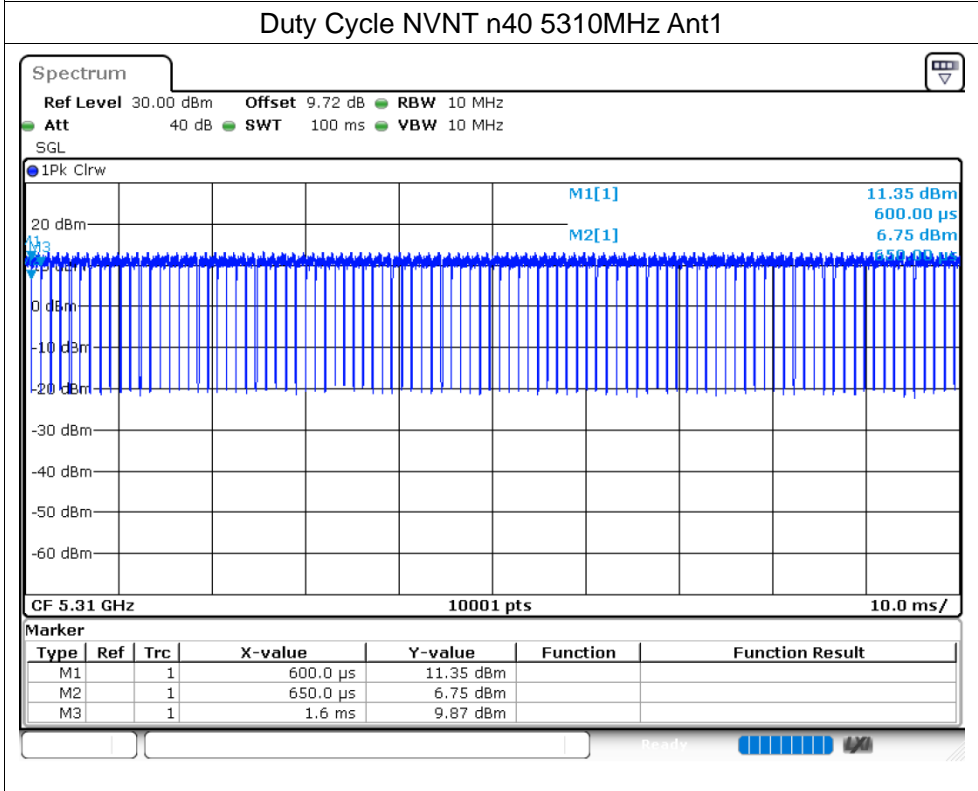
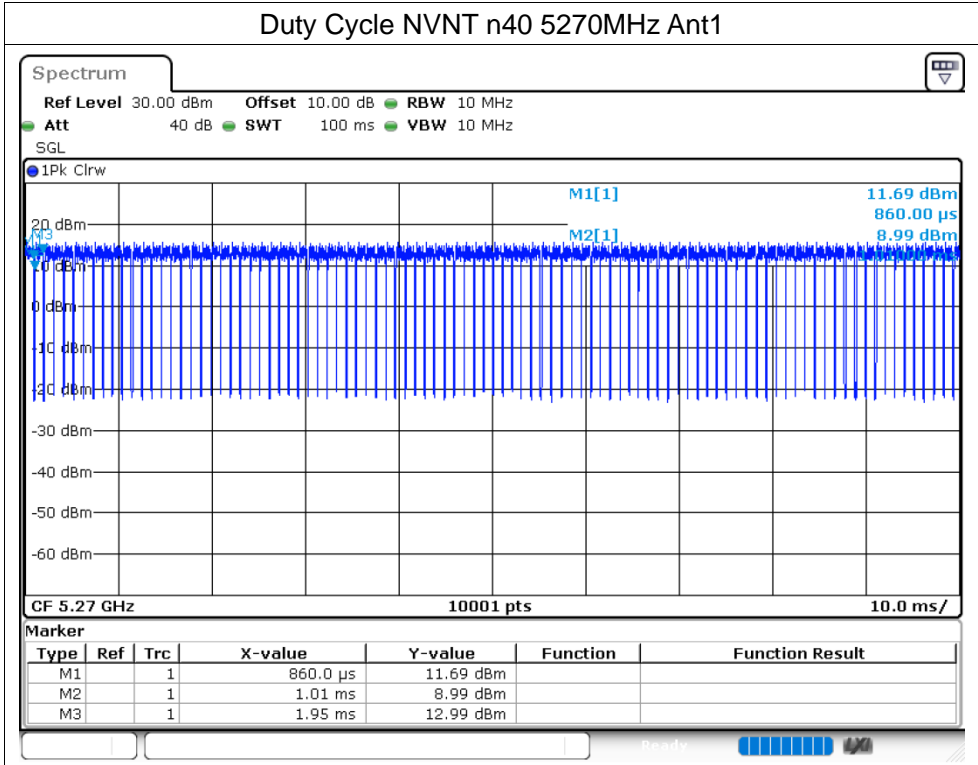
5.3G WIFI

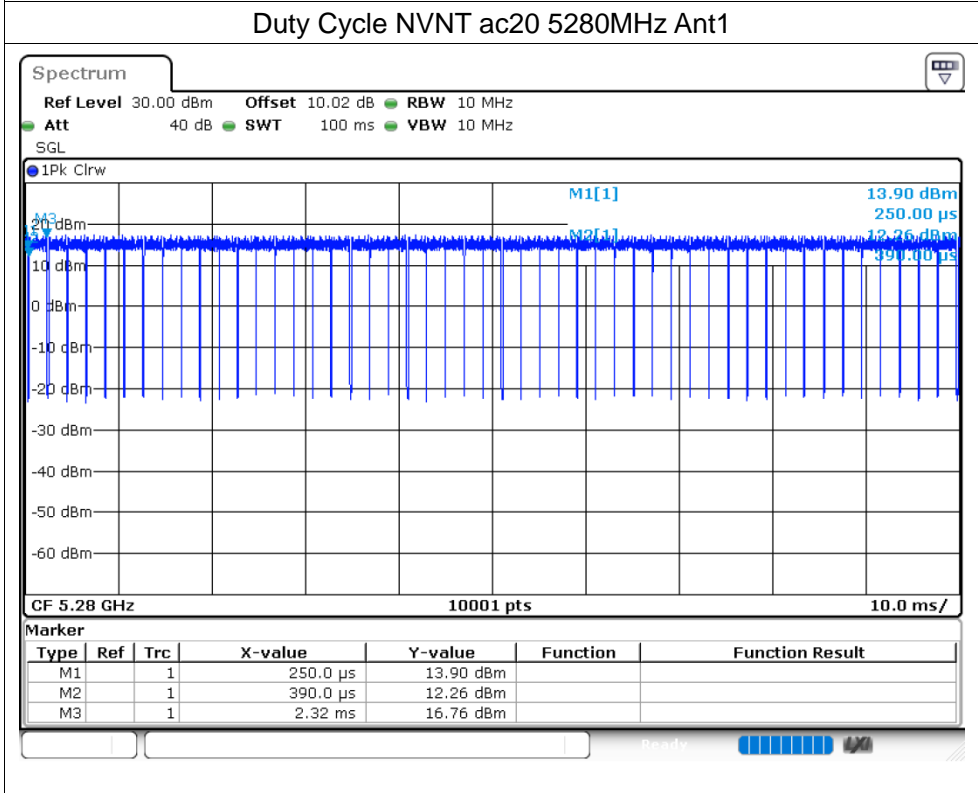
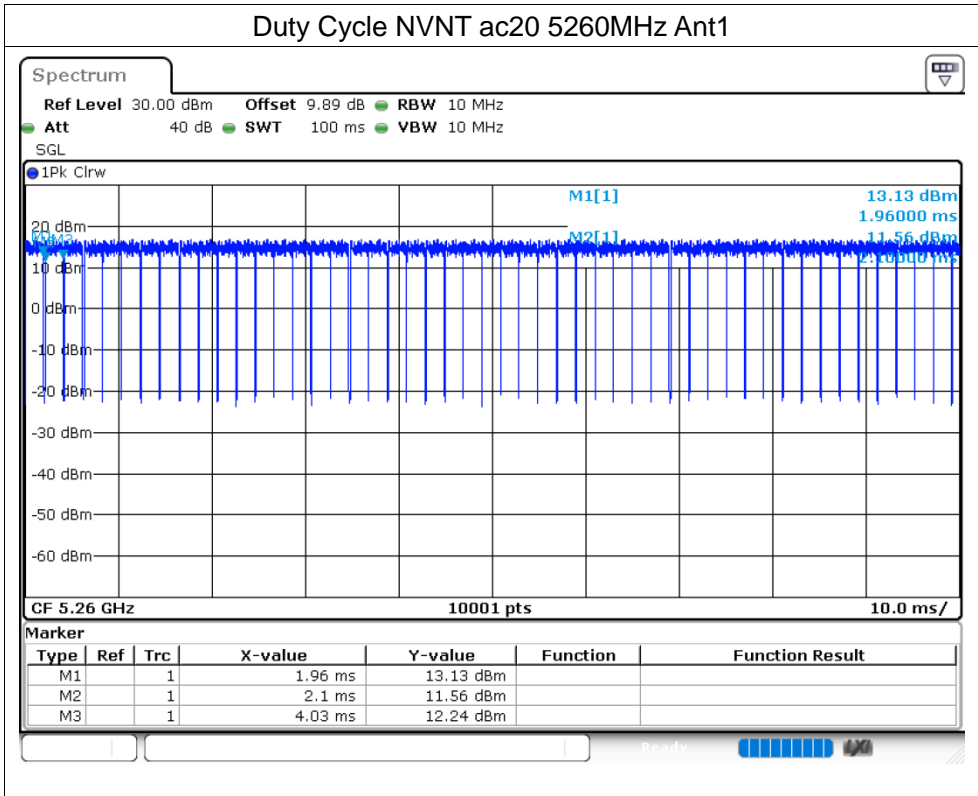
Duty Cycle

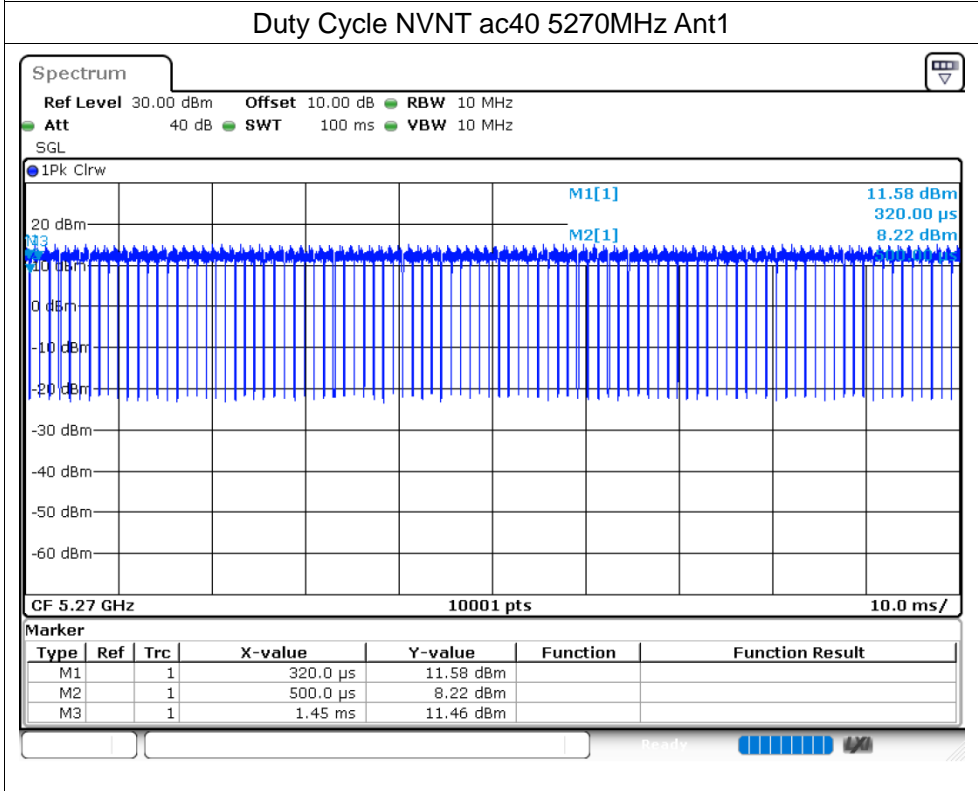
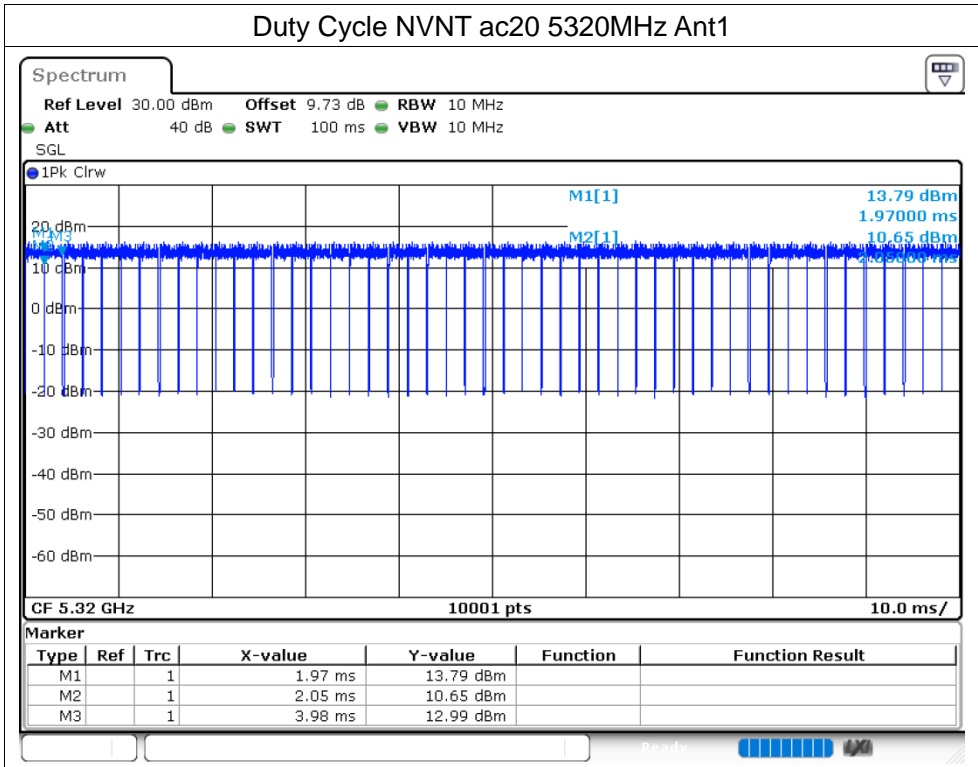
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	95.88	0.18	0.48
NVNT	a	5280	Ant1	95.29	0.21	0.48
NVNT	a	5320	Ant1	95.4	0.2	0.49
NVNT	n20	5260	Ant1	95.12	0.22	0.52
NVNT	n20	5280	Ant1	95.14	0.22	0.52
NVNT	n20	5320	Ant1	95.37	0.21	0.52
NVNT	n40	5270	Ant1	91.16	0.4	1.06
NVNT	n40	5310	Ant1	90.86	0.42	1.05
NVNT	ac20	5260	Ant1	95.9	0.18	0.52
NVNT	ac20	5280	Ant1	95.57	0.2	0.52
NVNT	ac20	5320	Ant1	95.08	0.22	0.52
NVNT	ac40	5270	Ant1	91.56	0.38	1.05
NVNT	ac40	5310	Ant1	91.5	0.39	1.05
NVNT	ac80	5290	Ant1	83.35	0.79	2.17

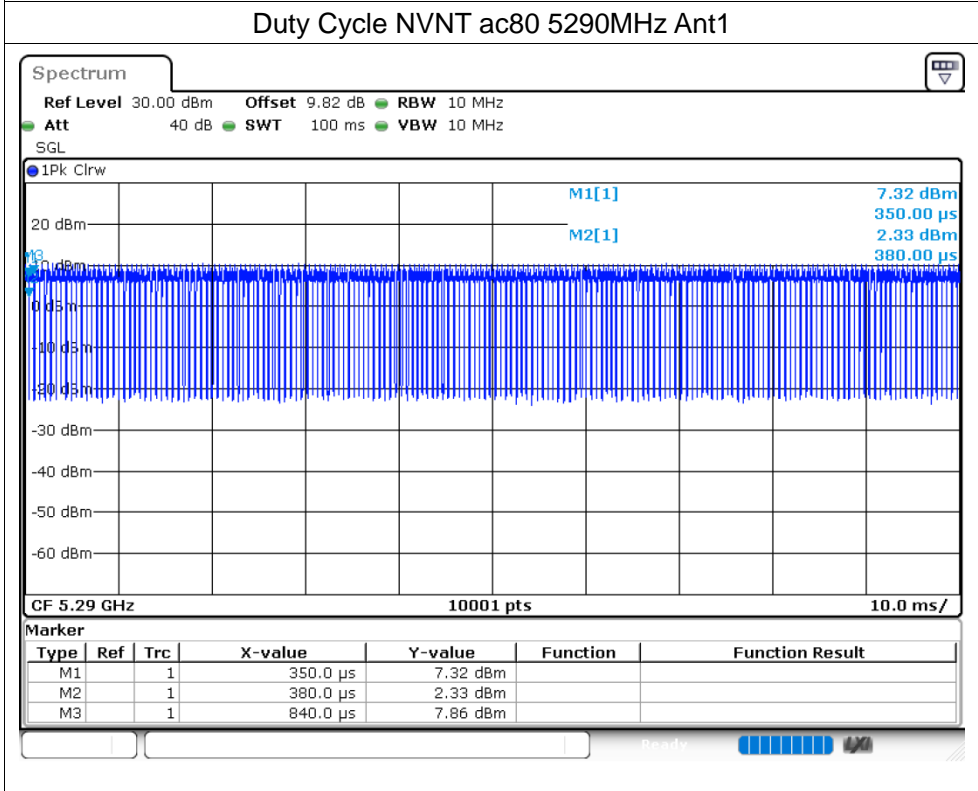
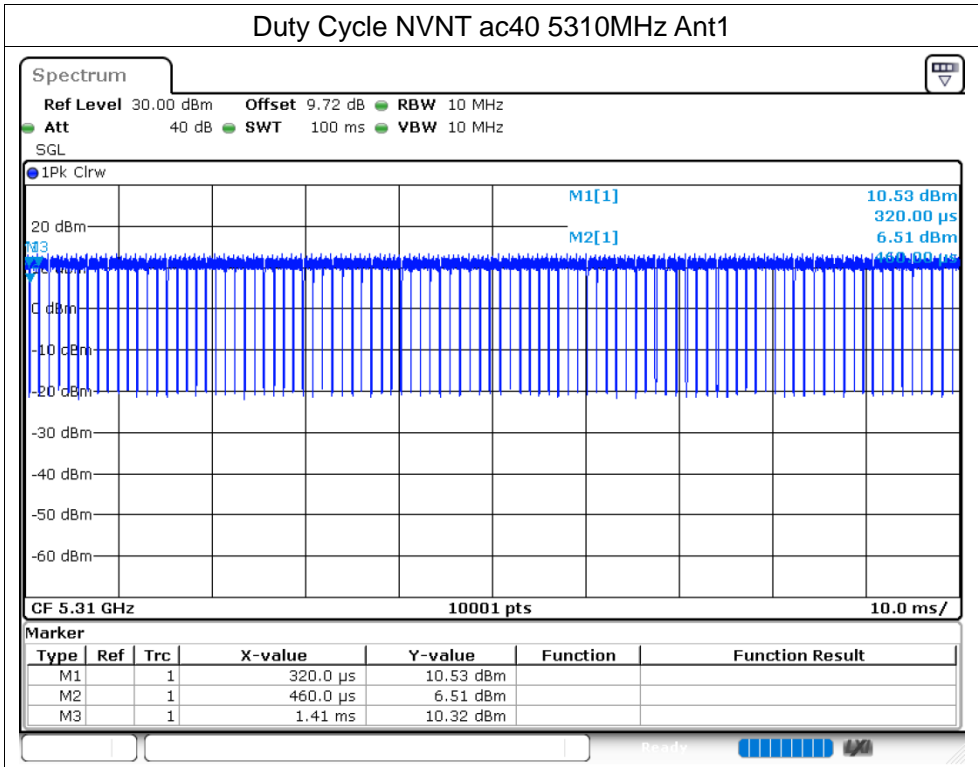












Maximum Conducted Output Power

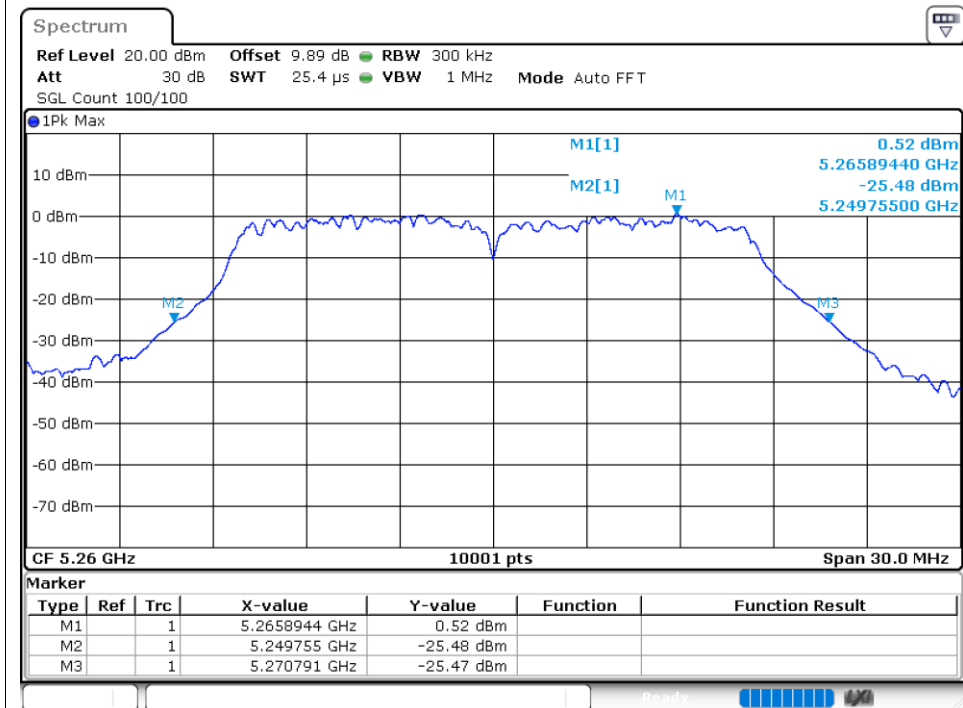
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	8.96	0.18	9.14	24	Pass
NVNT	a	5280	Ant1	8.84	0.21	9.05	24	Pass
NVNT	a	5320	Ant1	9.12	0.2	9.32	24	Pass
NVNT	n20	5260	Ant1	8.86	0.22	9.08	24	Pass
NVNT	n20	5280	Ant1	9.25	0.22	9.47	24	Pass
NVNT	n20	5320	Ant1	9.51	0.21	9.72	24	Pass
NVNT	n40	5270	Ant1	8.92	0.4	9.32	24	Pass
NVNT	n40	5310	Ant1	8.54	0.42	8.96	24	Pass
NVNT	ac20	5260	Ant1	9.34	0.18	9.52	24	Pass
NVNT	ac20	5280	Ant1	9.24	0.2	9.44	24	Pass
NVNT	ac20	5320	Ant1	9.02	0.22	9.24	24	Pass
NVNT	ac40	5270	Ant1	8.76	0.38	9.14	24	Pass
NVNT	ac40	5310	Ant1	8.55	0.39	8.94	24	Pass
NVNT	ac80	5290	Ant1	8	0.79	8.79	24	Pass

-26dB Bandwidth

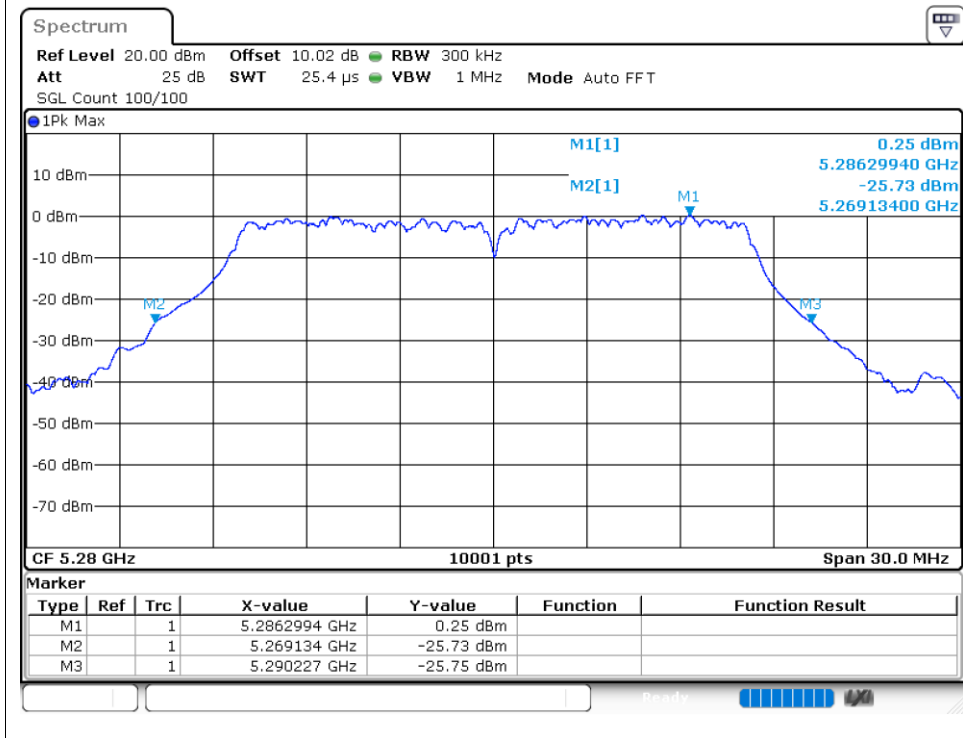
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	21.036	Pass
NVNT	a	5280	Ant1	21.093	Pass
NVNT	a	5320	Ant1	20.355	Pass
NVNT	n20	5260	Ant1	21.687	Pass
NVNT	n20	5280	Ant1	21.51	Pass
NVNT	n20	5320	Ant1	20.835	Pass
NVNT	n40	5270	Ant1	42.3	Pass
NVNT	n40	5310	Ant1	42.45	Pass
NVNT	ac20	5260	Ant1	21.225	Pass
NVNT	ac20	5280	Ant1	21.24	Pass
NVNT	ac20	5320	Ant1	20.994	Pass
NVNT	ac40	5270	Ant1	42.084	Pass
NVNT	ac40	5310	Ant1	42.06	Pass
NVNT	ac80	5290	Ant1	82.26	Pass

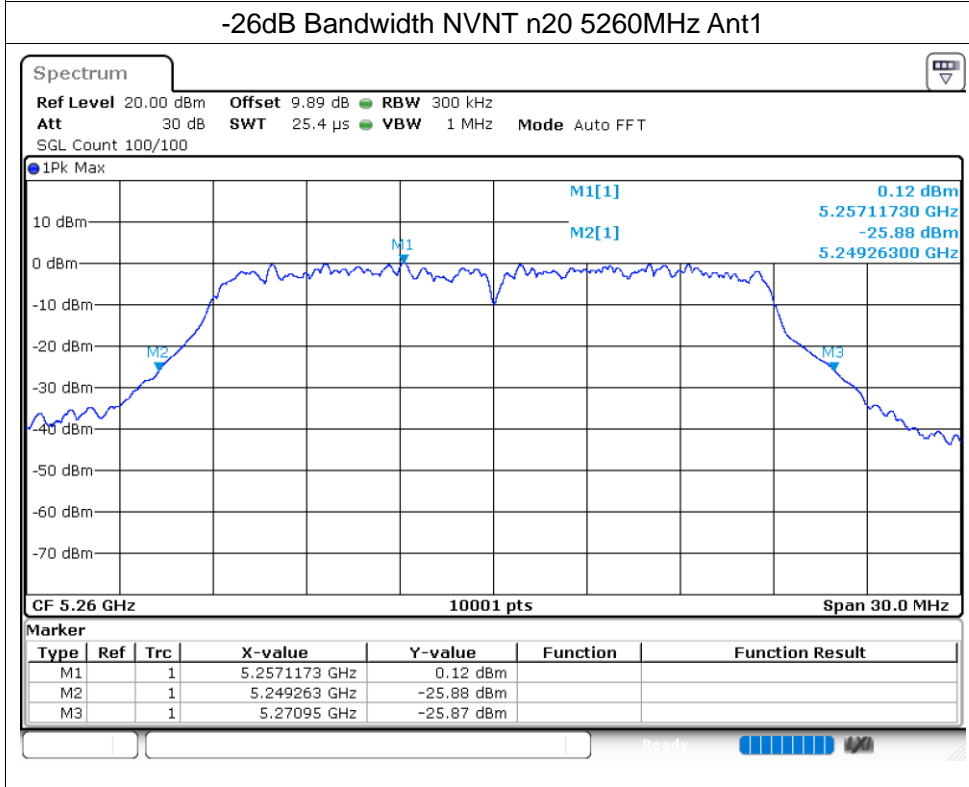
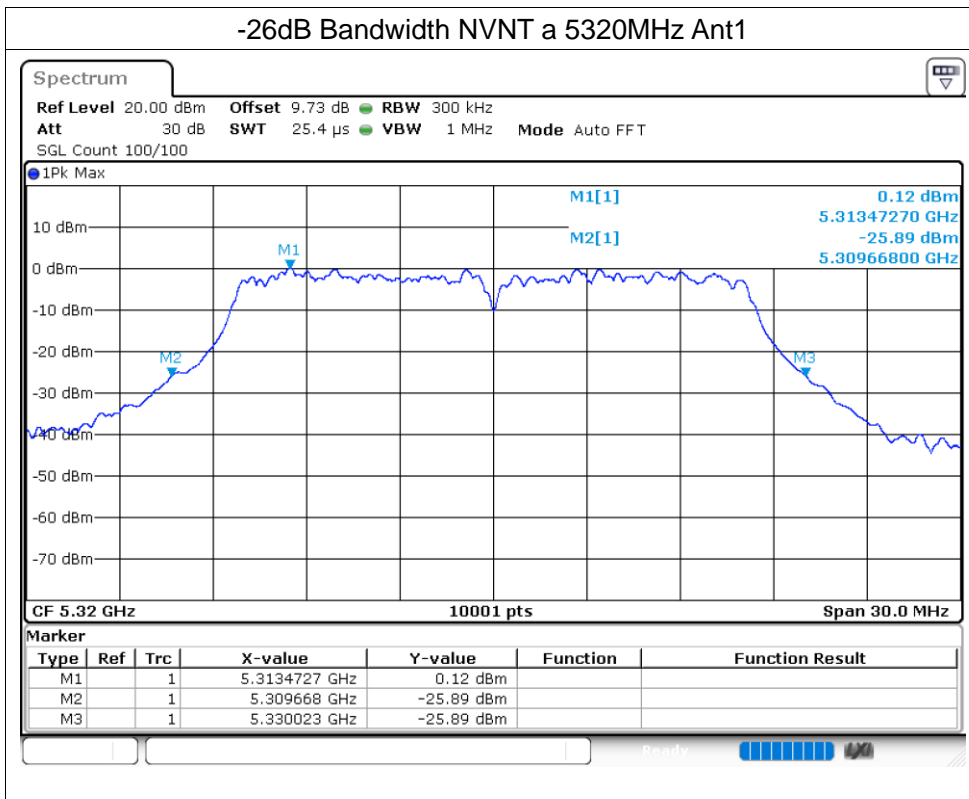
Test Graphs

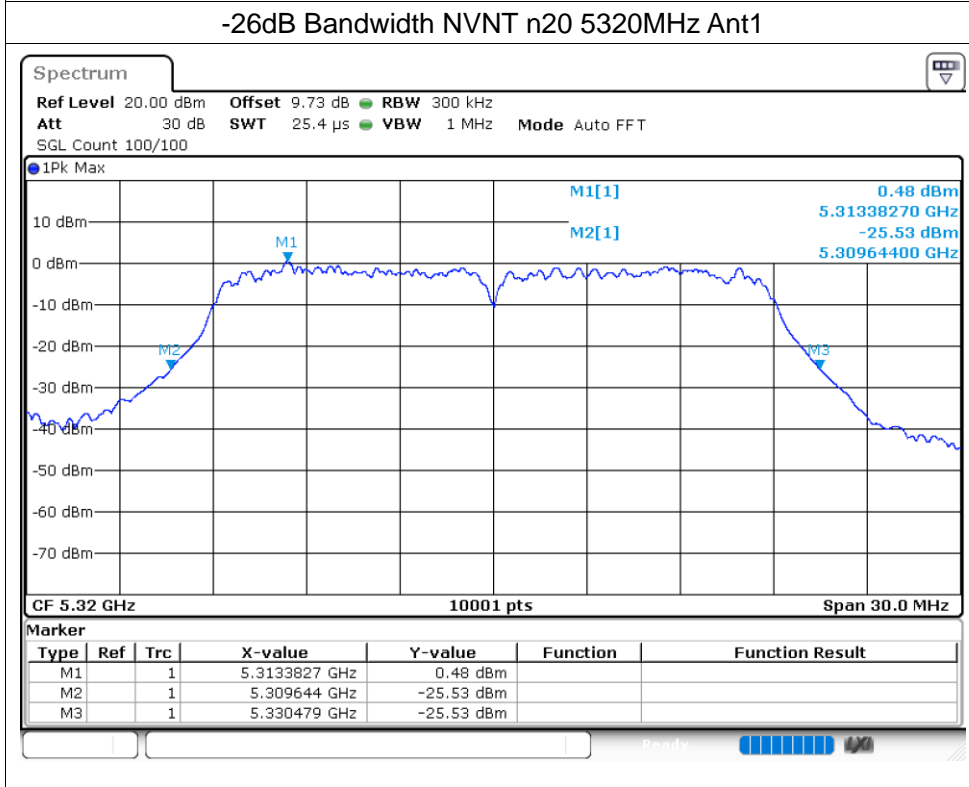
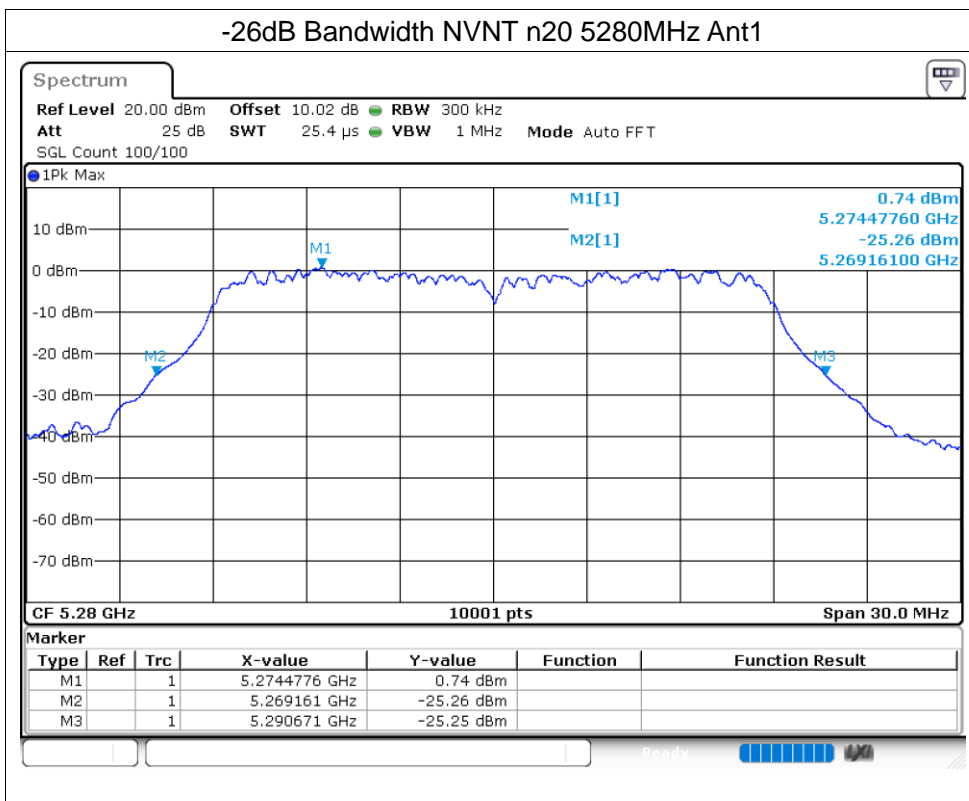
-26dB Bandwidth NVNT a 5260MHz Ant1

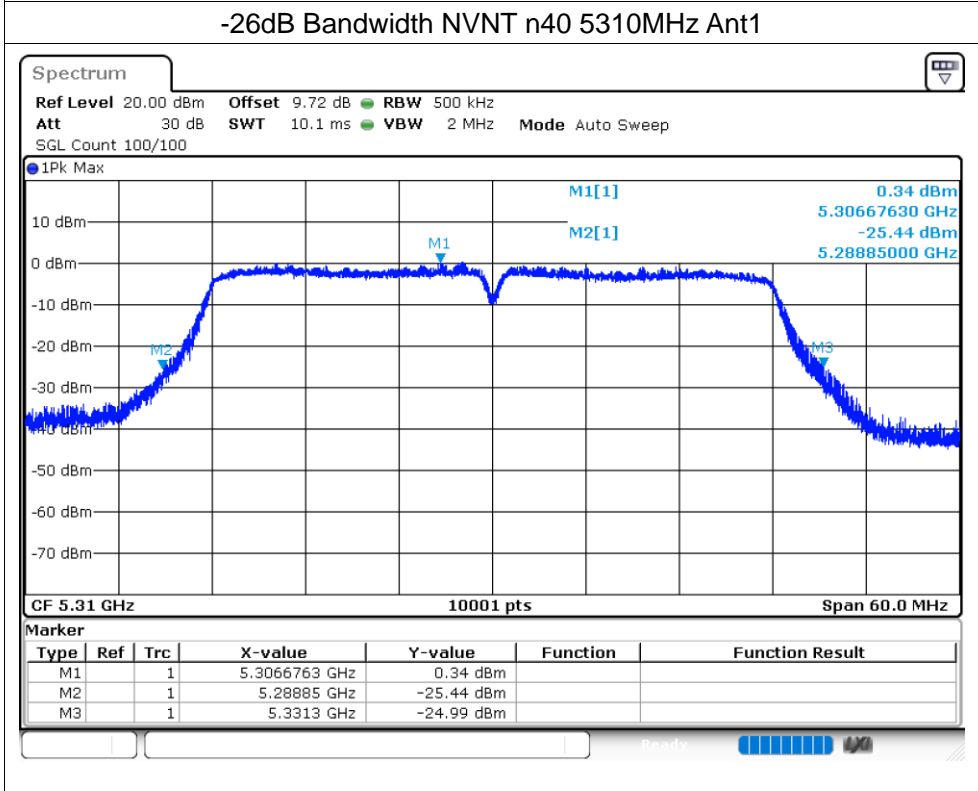
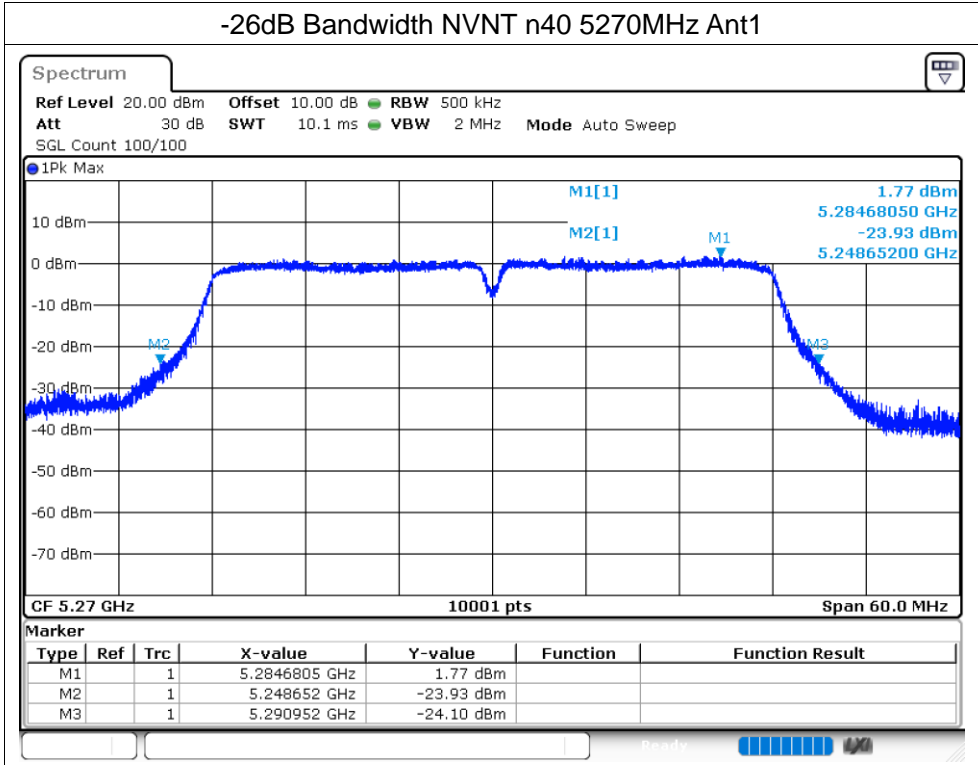


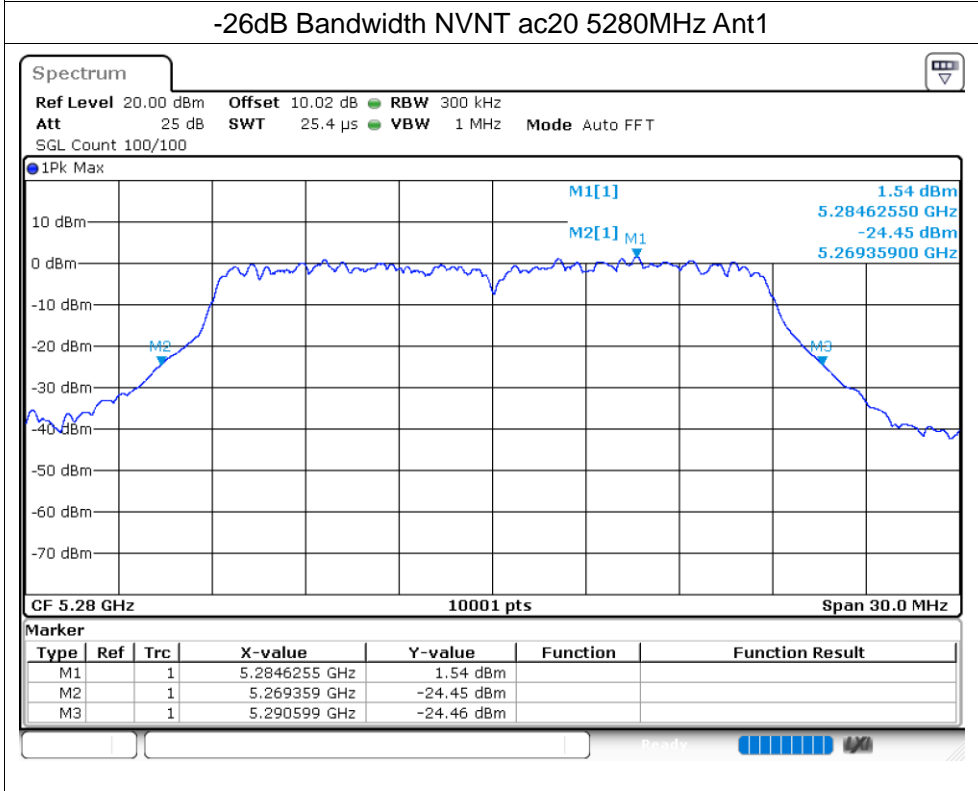
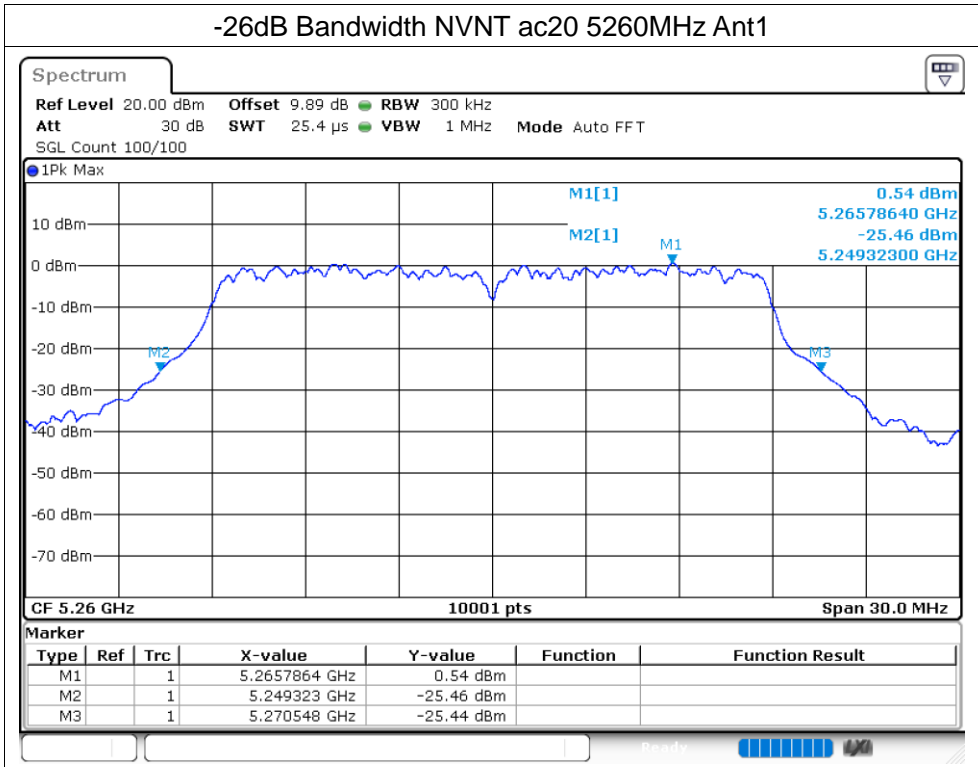
-26dB Bandwidth NVNT a 5280MHz Ant1

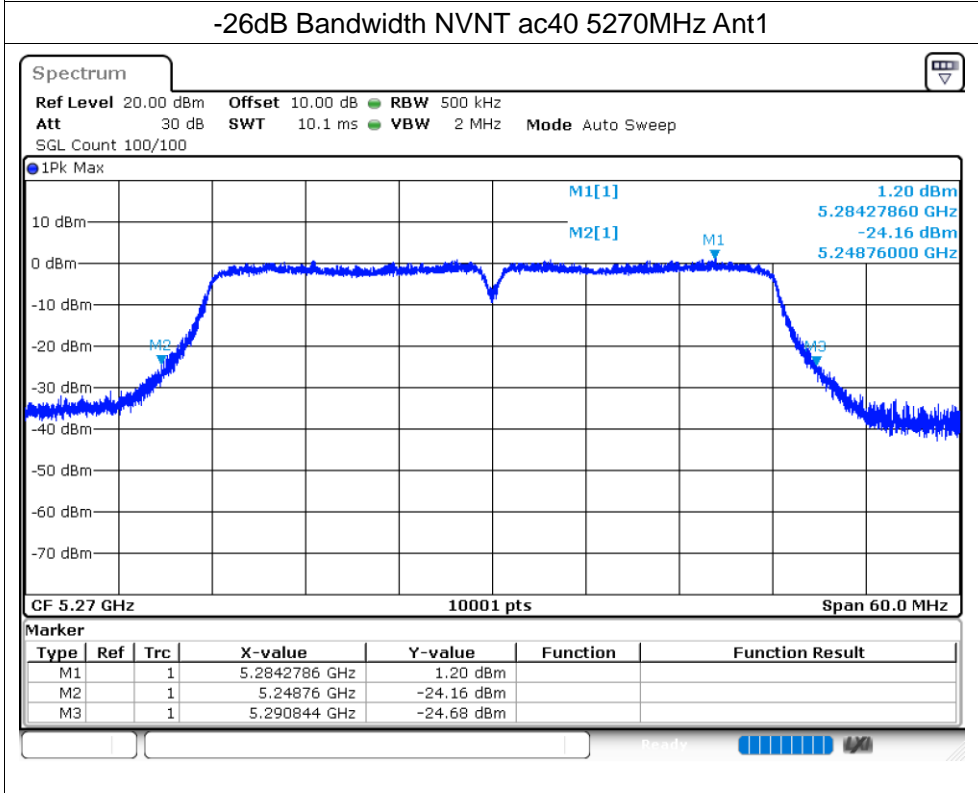
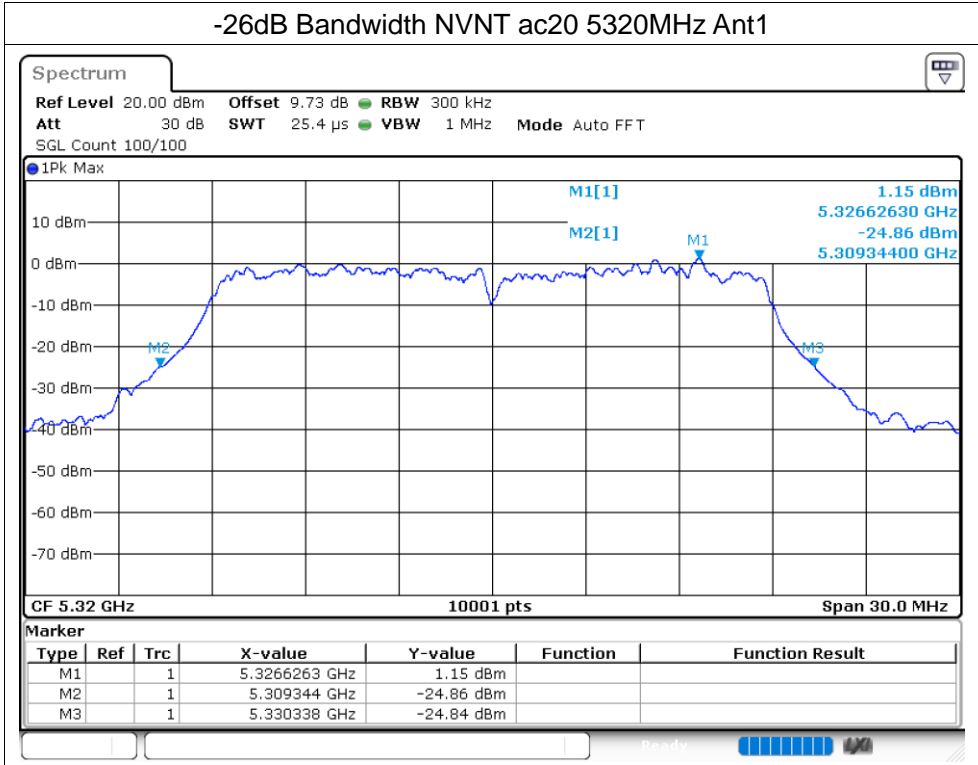


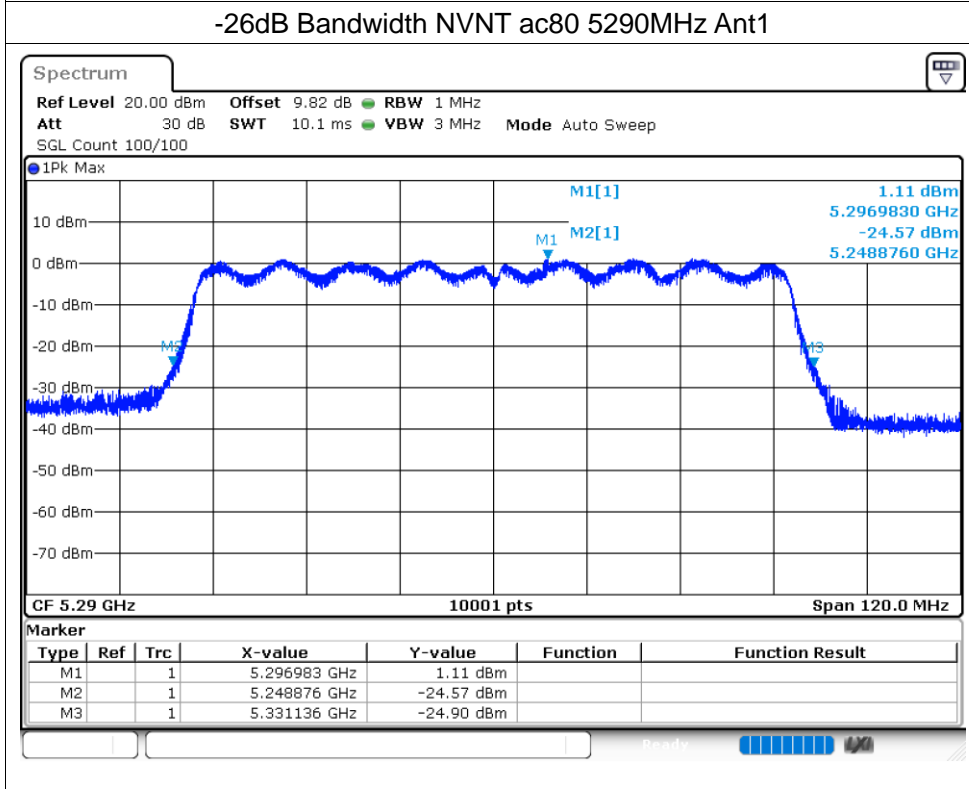
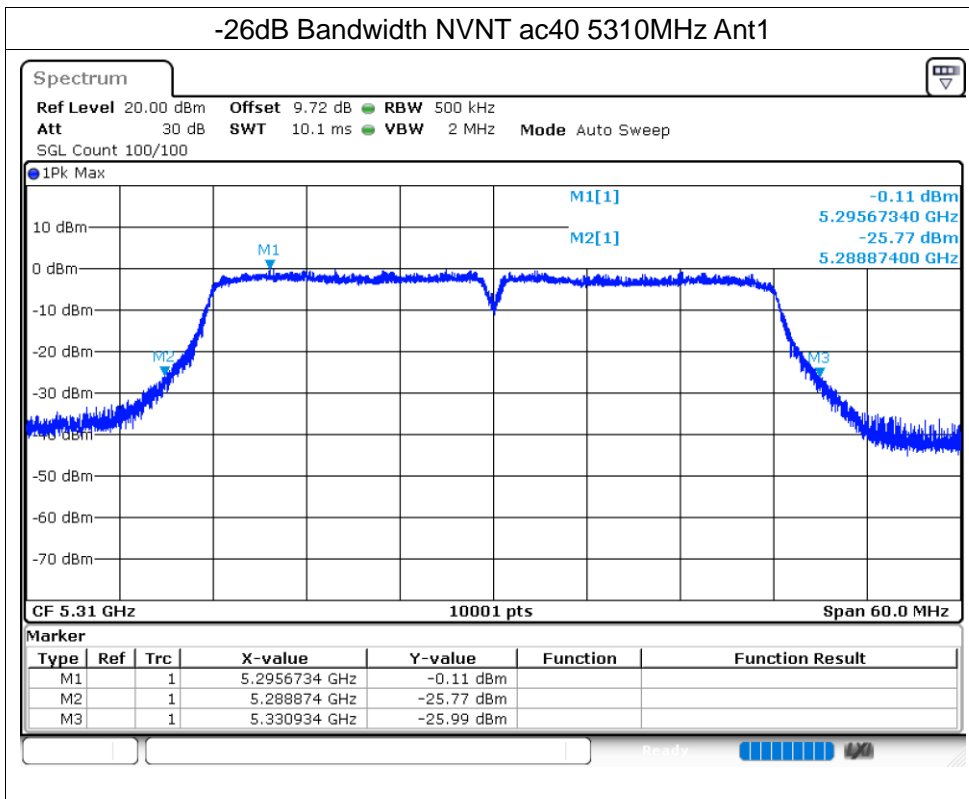






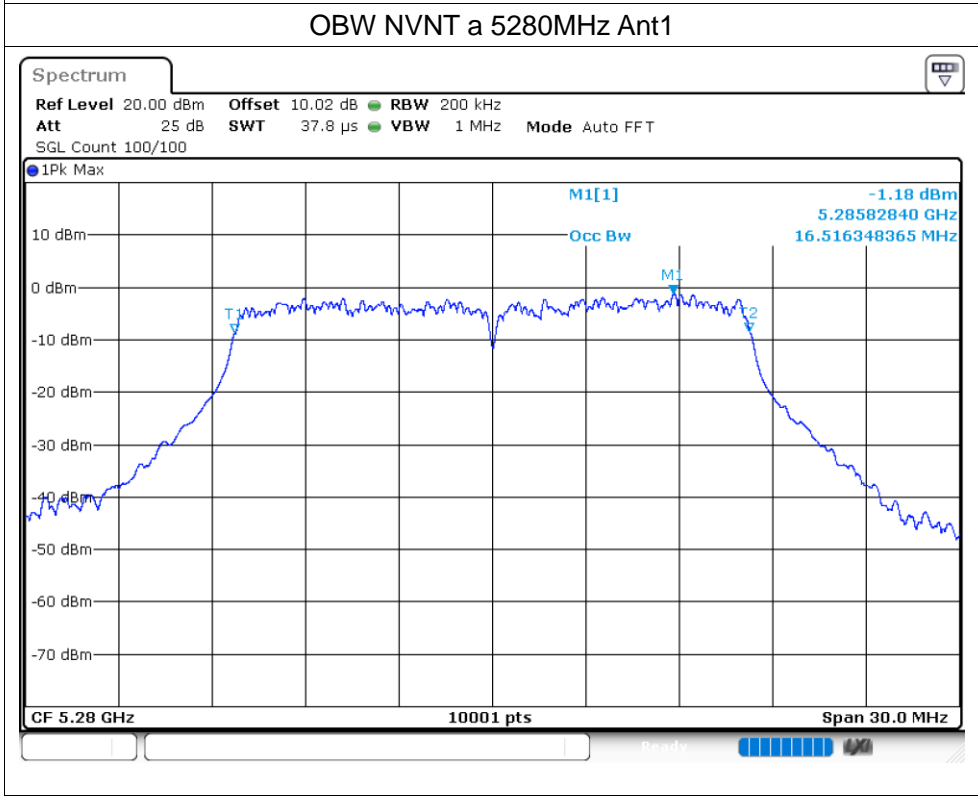
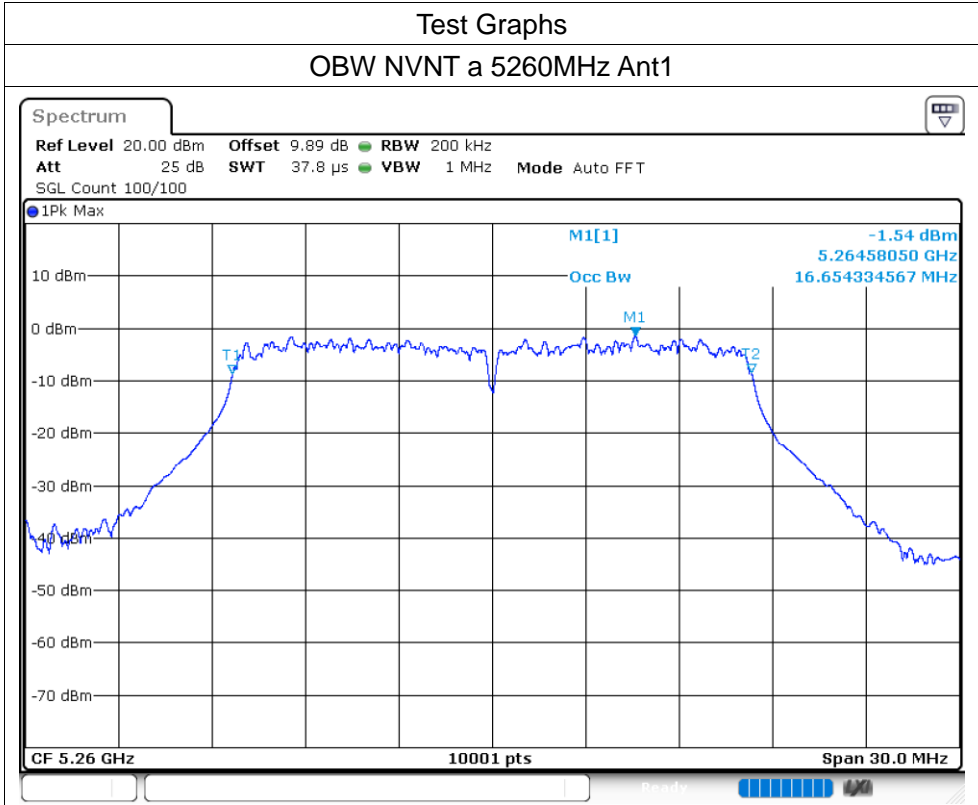


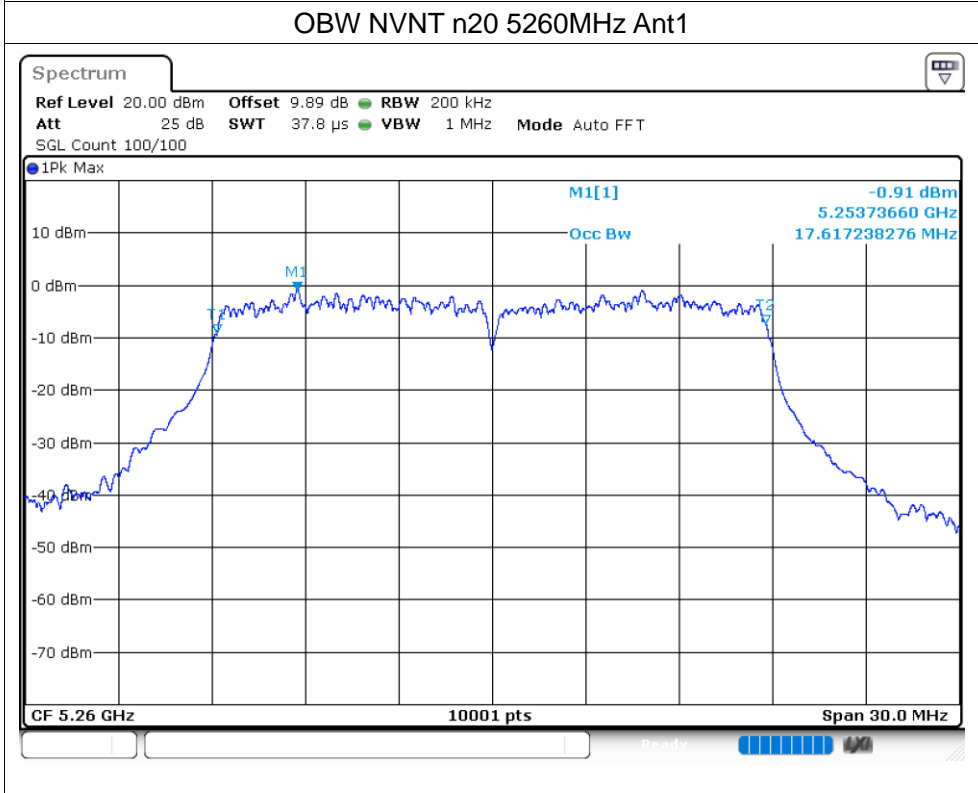
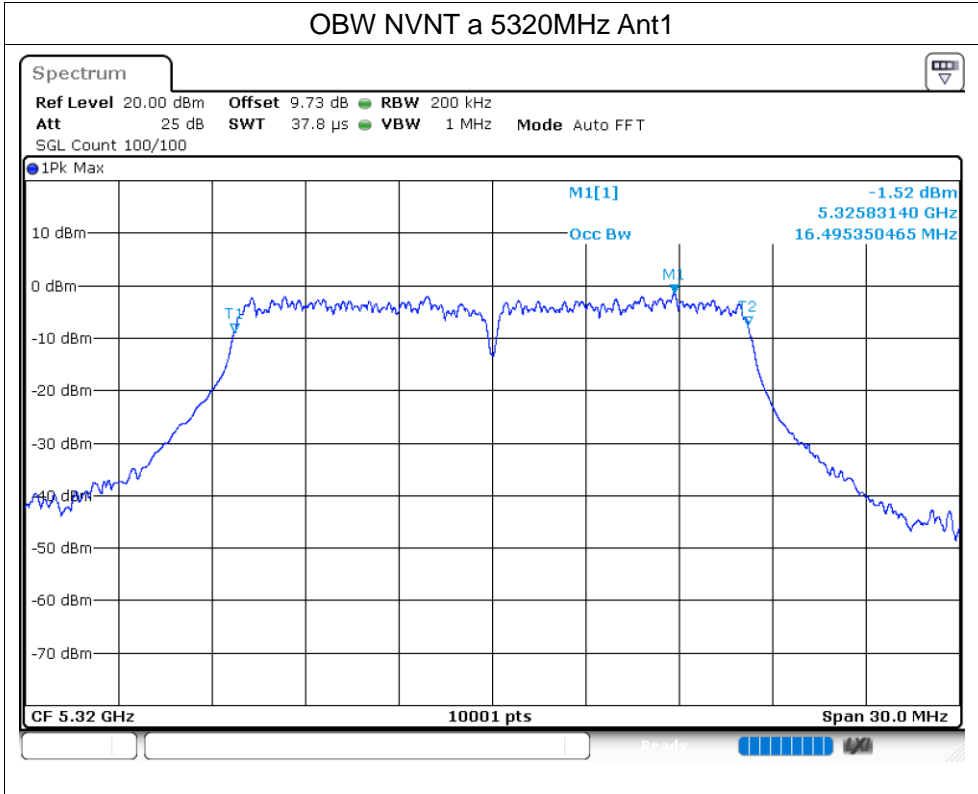


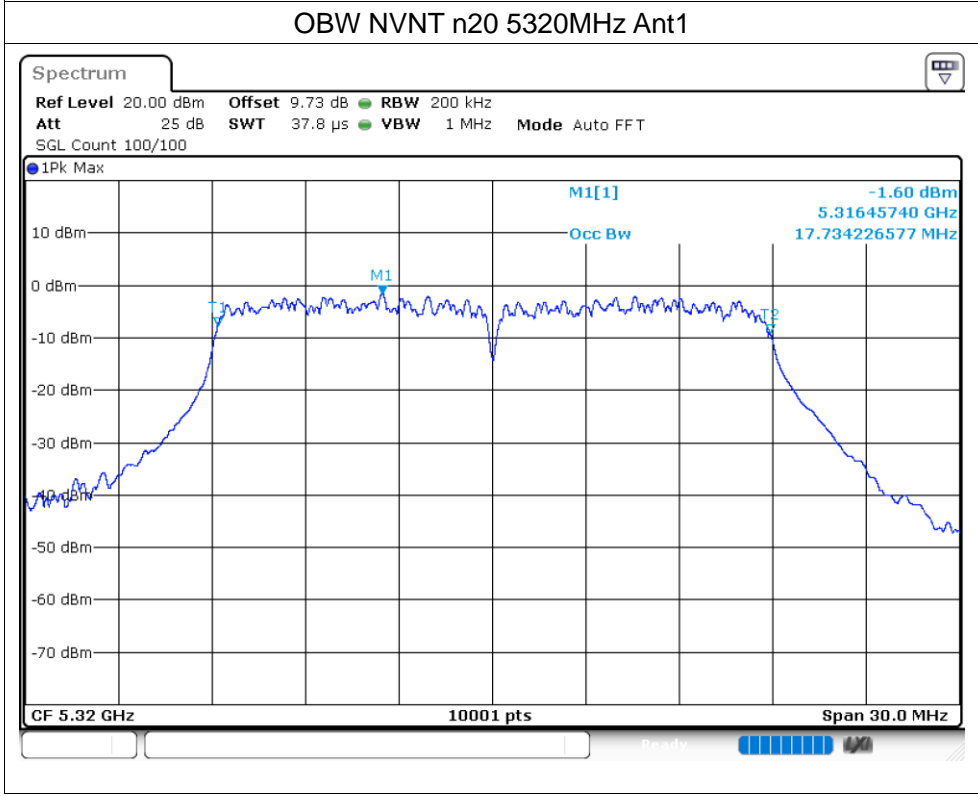
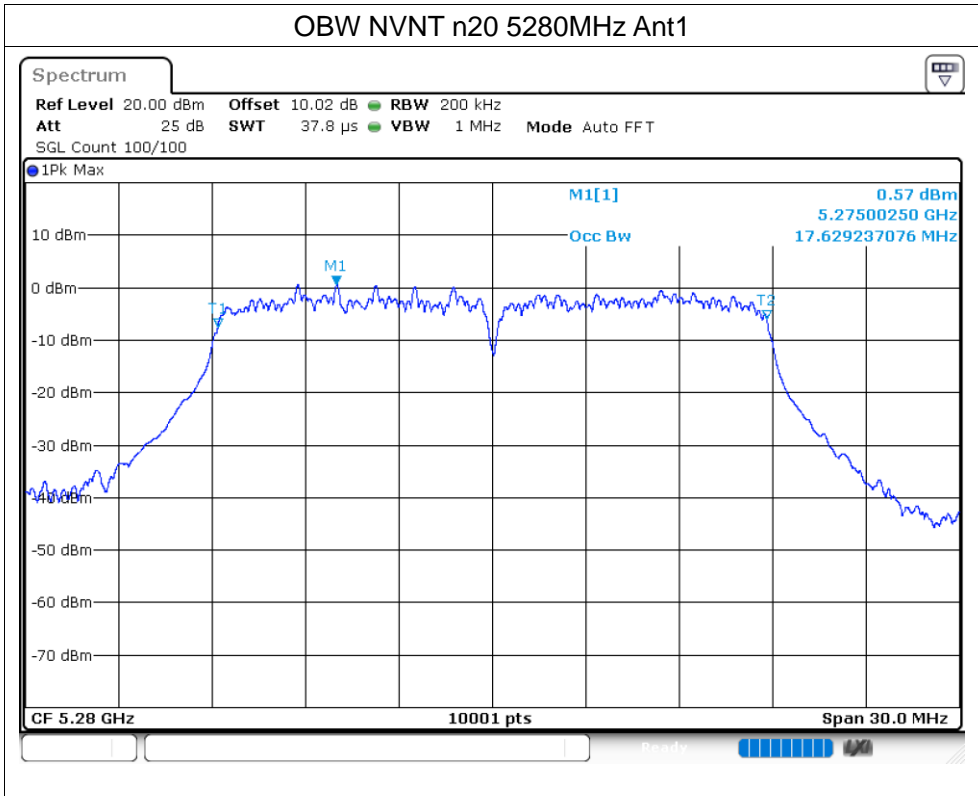


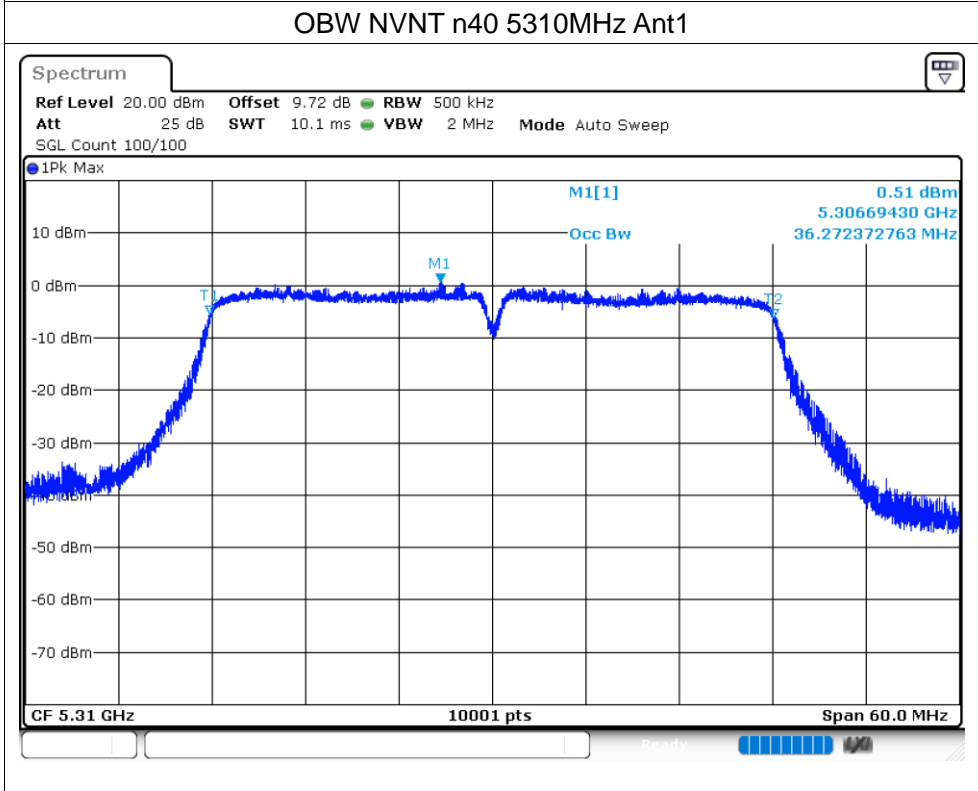
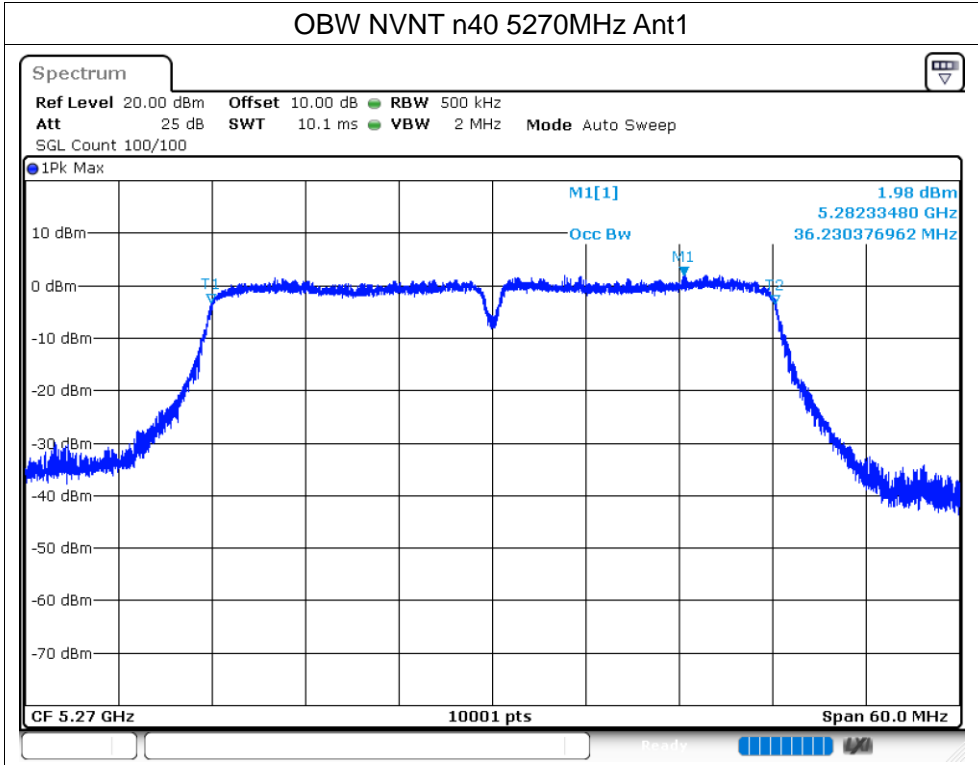
Occupied Channel Bandwidth

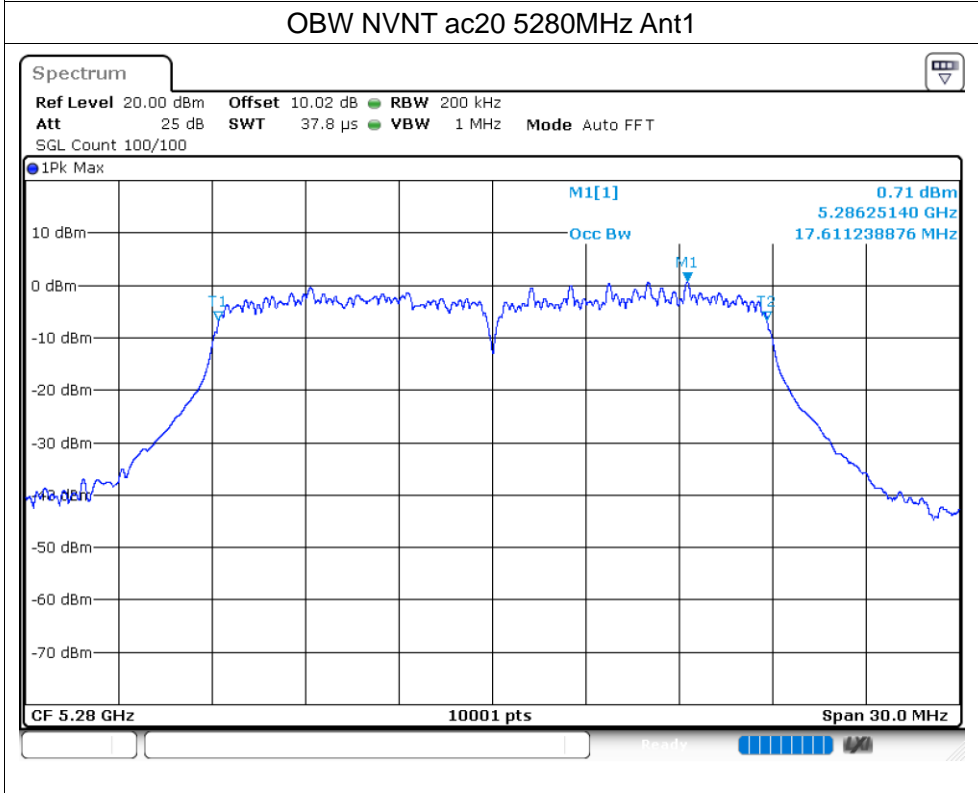
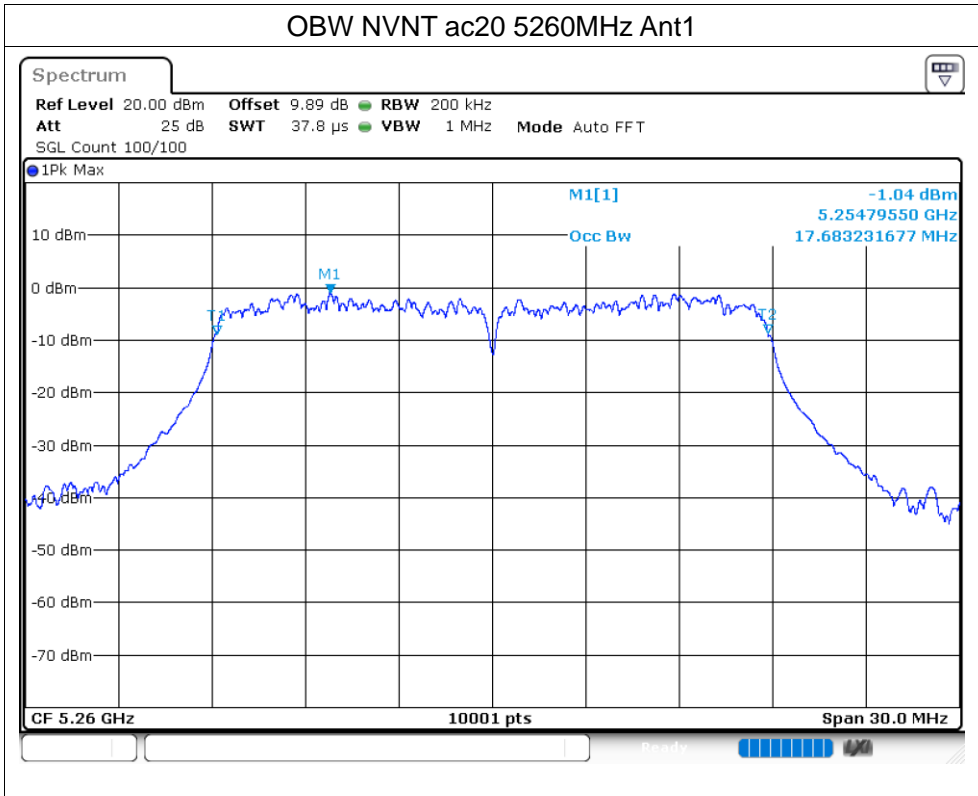
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.654
NVNT	a	5280	Ant1	16.516
NVNT	a	5320	Ant1	16.495
NVNT	n20	5260	Ant1	17.617
NVNT	n20	5280	Ant1	17.629
NVNT	n20	5320	Ant1	17.734
NVNT	n40	5270	Ant1	36.23
NVNT	n40	5310	Ant1	36.272
NVNT	ac20	5260	Ant1	17.683
NVNT	ac20	5280	Ant1	17.611
NVNT	ac20	5320	Ant1	17.677
NVNT	ac40	5270	Ant1	36.302
NVNT	ac40	5310	Ant1	36.248
NVNT	ac80	5290	Ant1	75.472

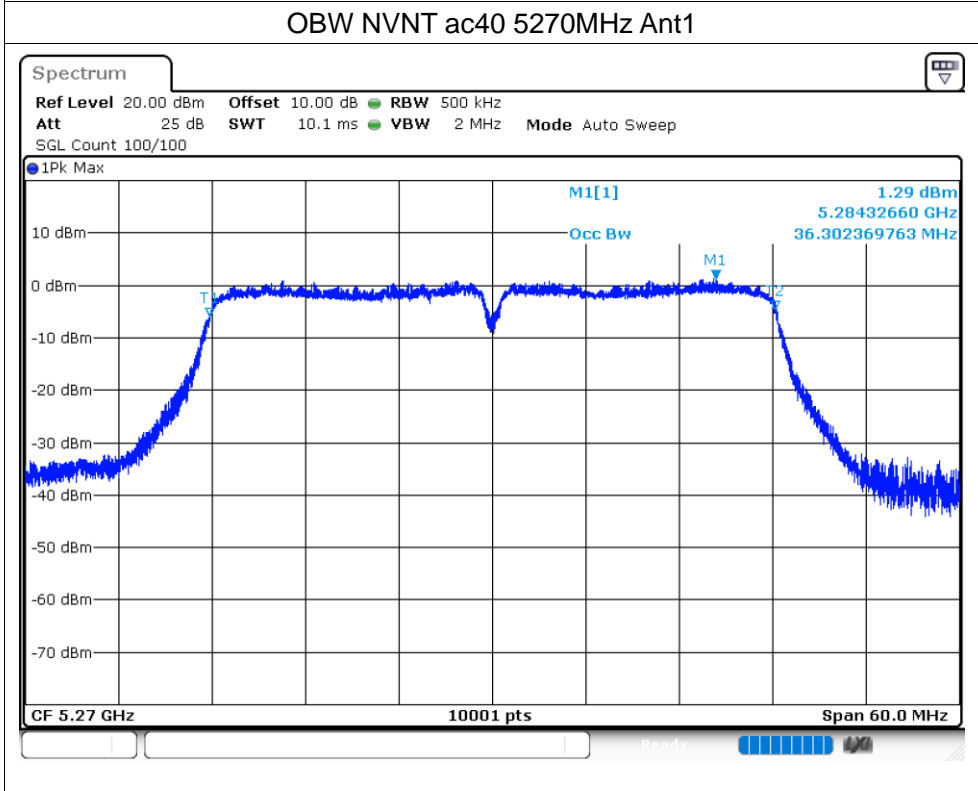
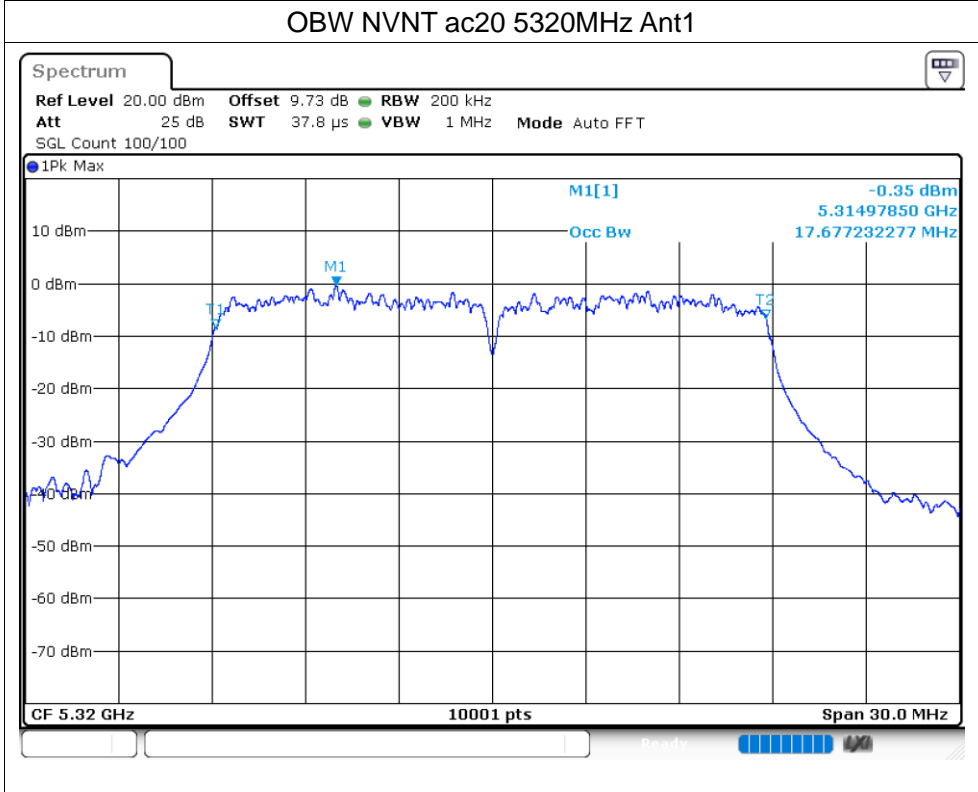


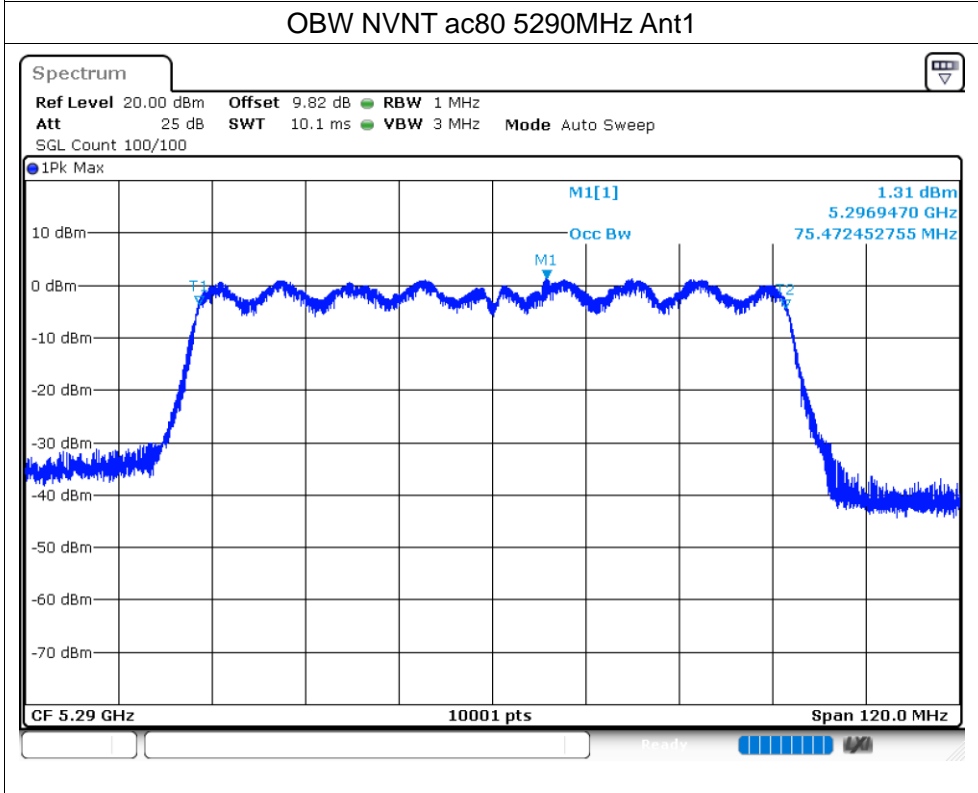
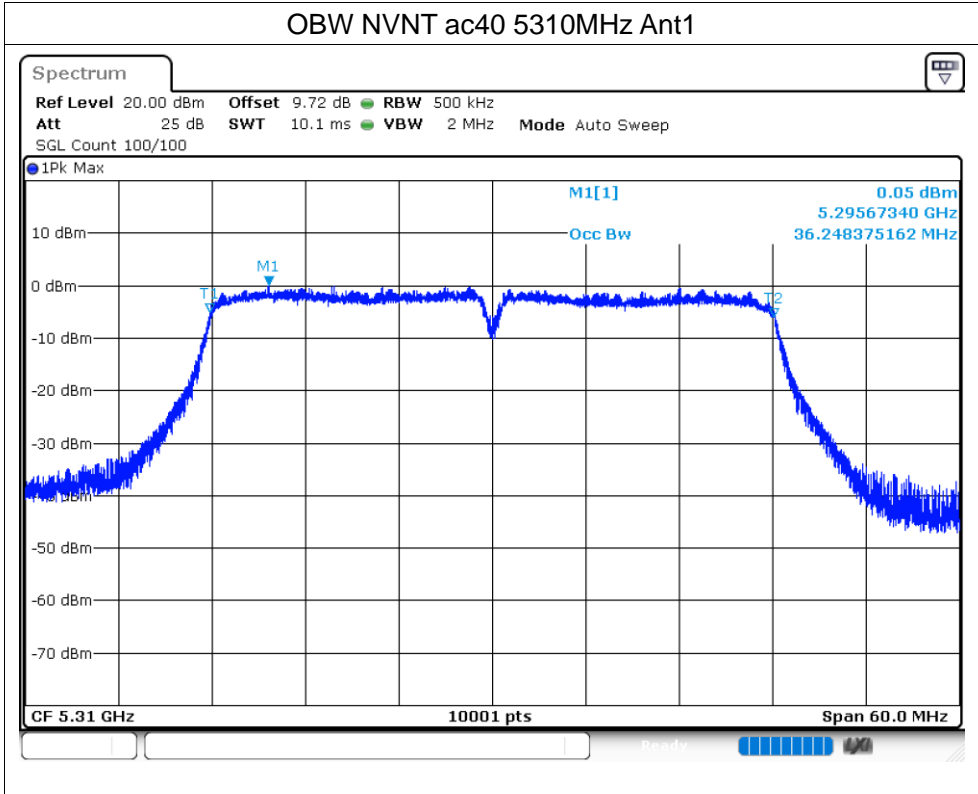










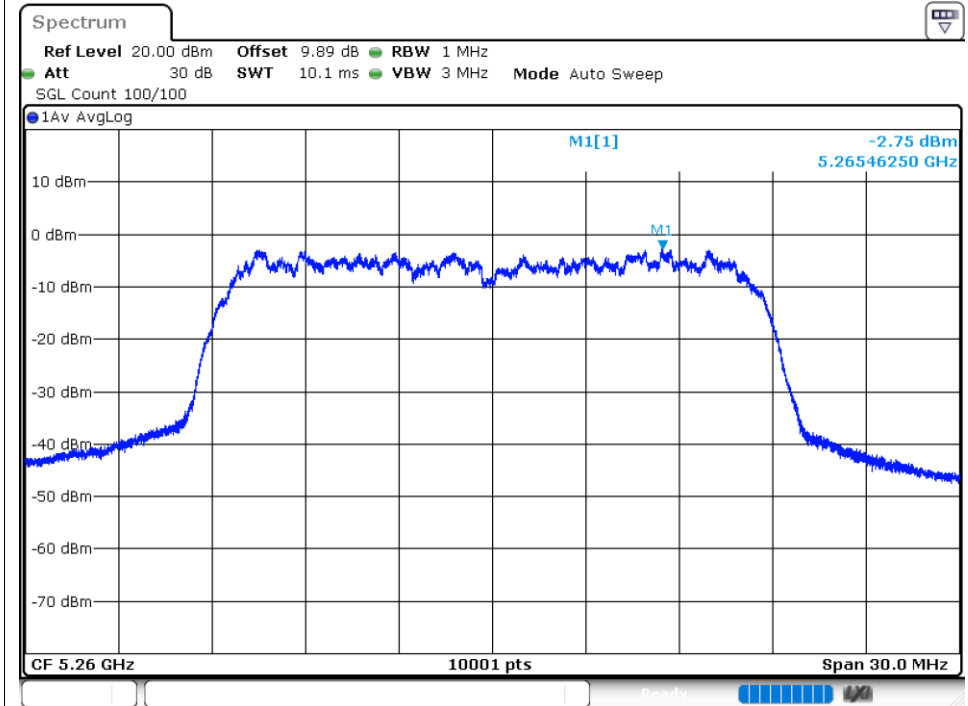


Maximum Power Spectral Density Level

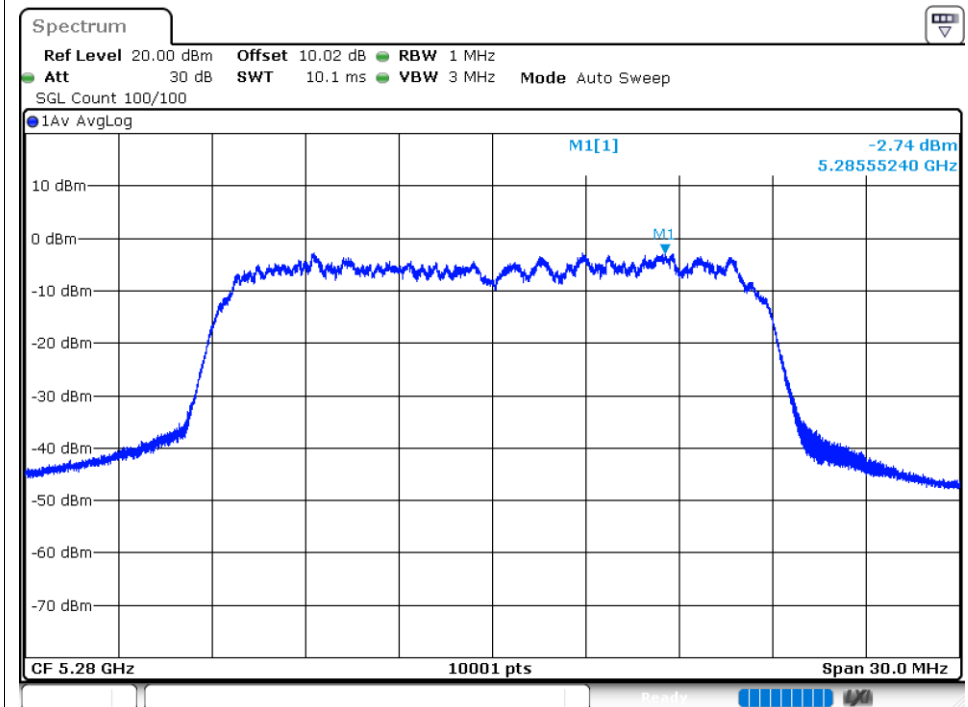
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-2.75	0.18	-2.57	11	Pass
NVNT	a	5280	Ant1	-2.74	0.21	-2.53	11	Pass
NVNT	a	5320	Ant1	-2.59	0.2	-2.39	11	Pass
NVNT	n20	5260	Ant1	-2.41	0.22	-2.19	11	Pass
NVNT	n20	5280	Ant1	-2.75	0.22	-2.53	11	Pass
NVNT	n20	5320	Ant1	-3.62	0.21	-3.41	11	Pass
NVNT	n40	5270	Ant1	-5.76	0.4	-5.36	11	Pass
NVNT	n40	5310	Ant1	-7.94	0.42	-7.52	11	Pass
NVNT	ac20	5260	Ant1	-2.91	0.18	-2.73	11	Pass
NVNT	ac20	5280	Ant1	-2.19	0.2	-1.99	11	Pass
NVNT	ac20	5320	Ant1	-2.91	0.22	-2.69	11	Pass
NVNT	ac40	5270	Ant1	-6.79	0.38	-6.41	11	Pass
NVNT	ac40	5310	Ant1	-7.76	0.39	-7.37	11	Pass
NVNT	ac80	5290	Ant1	-12.14	0.79	-11.35	11	Pass

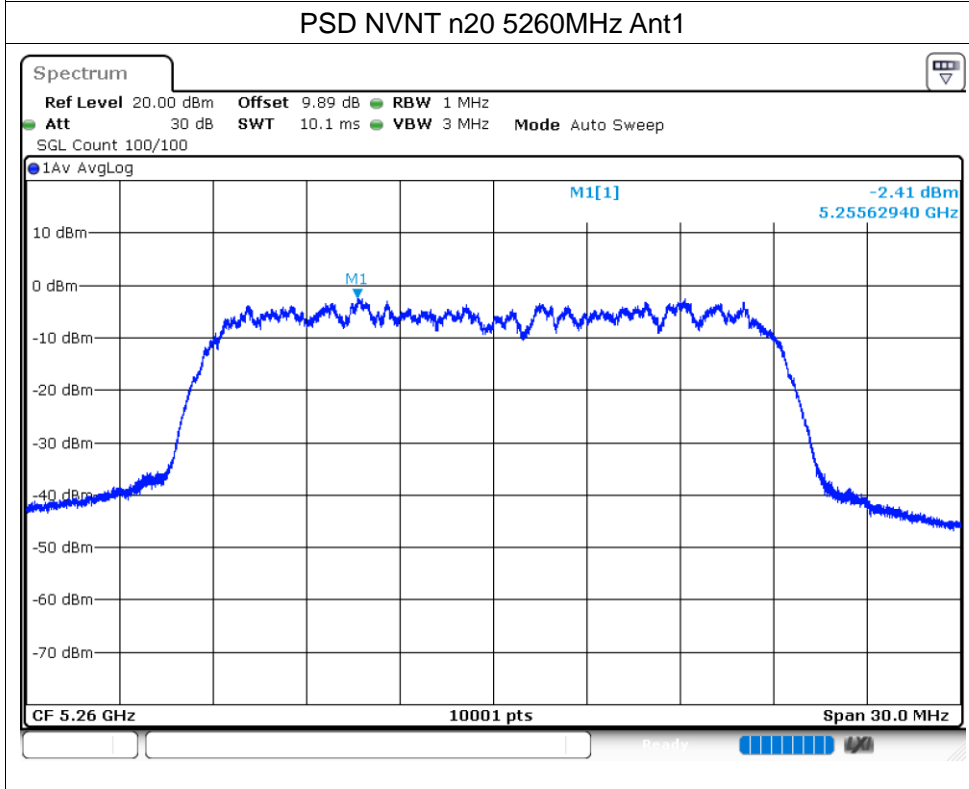
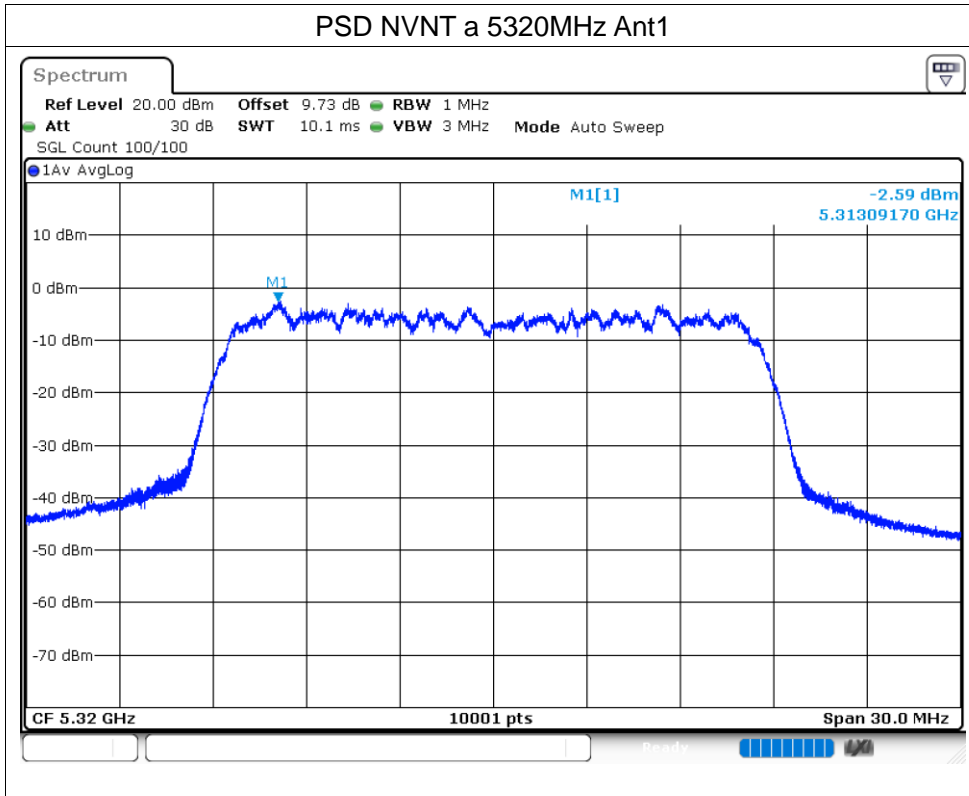
Test Graphs

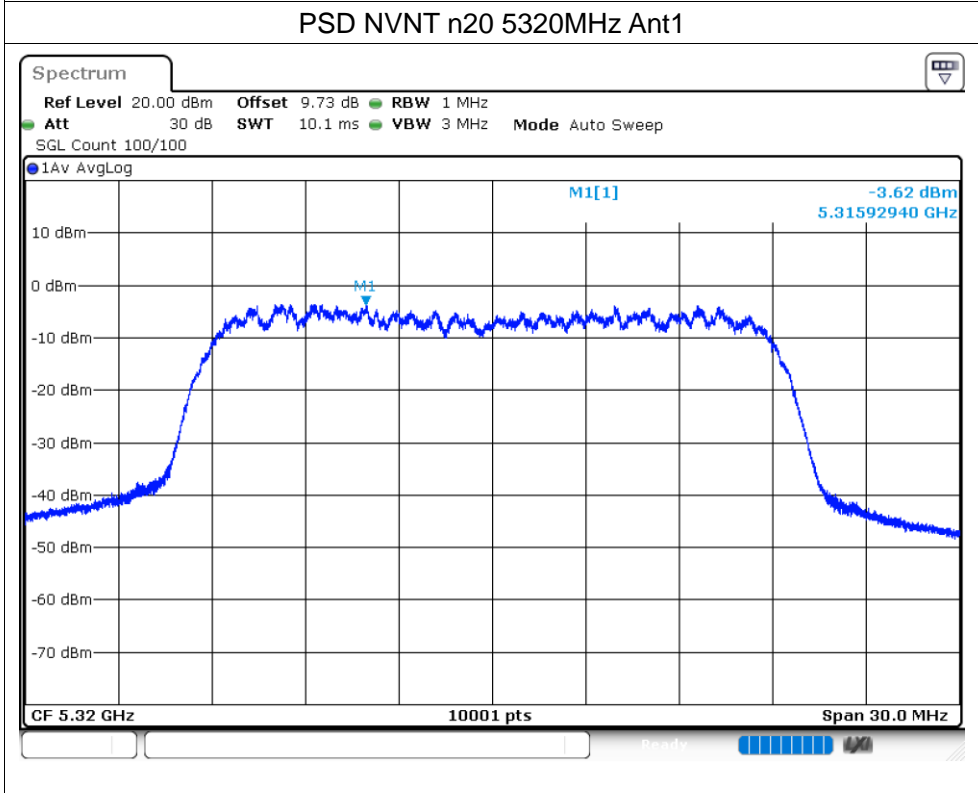
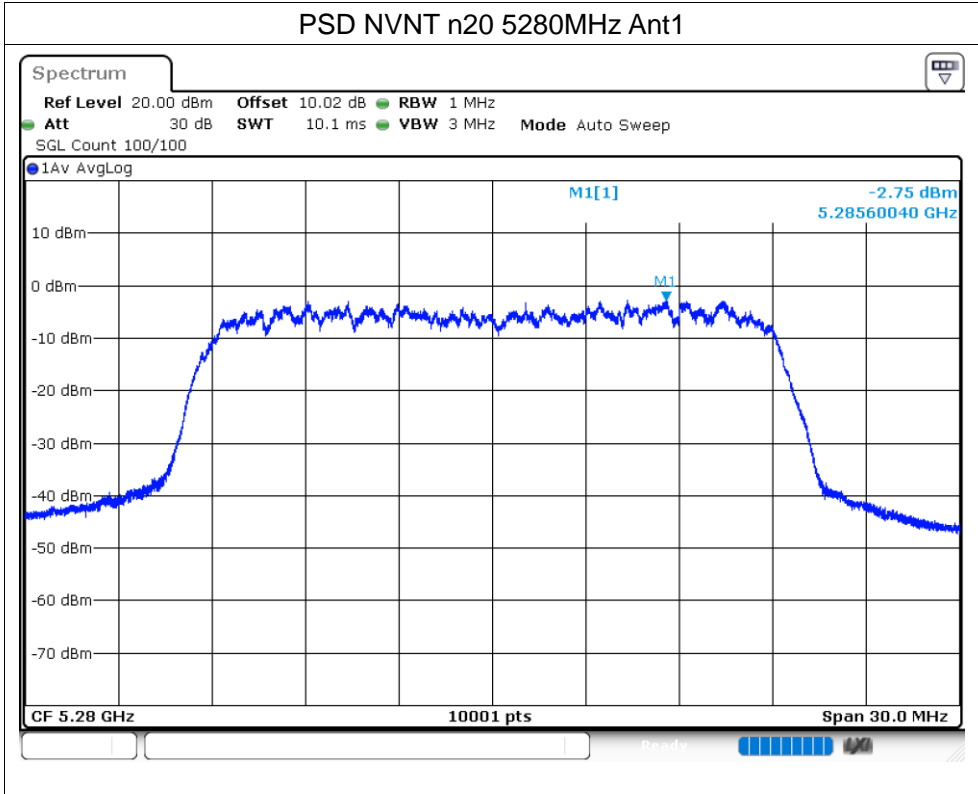
PSD NVNT a 5260MHz Ant1

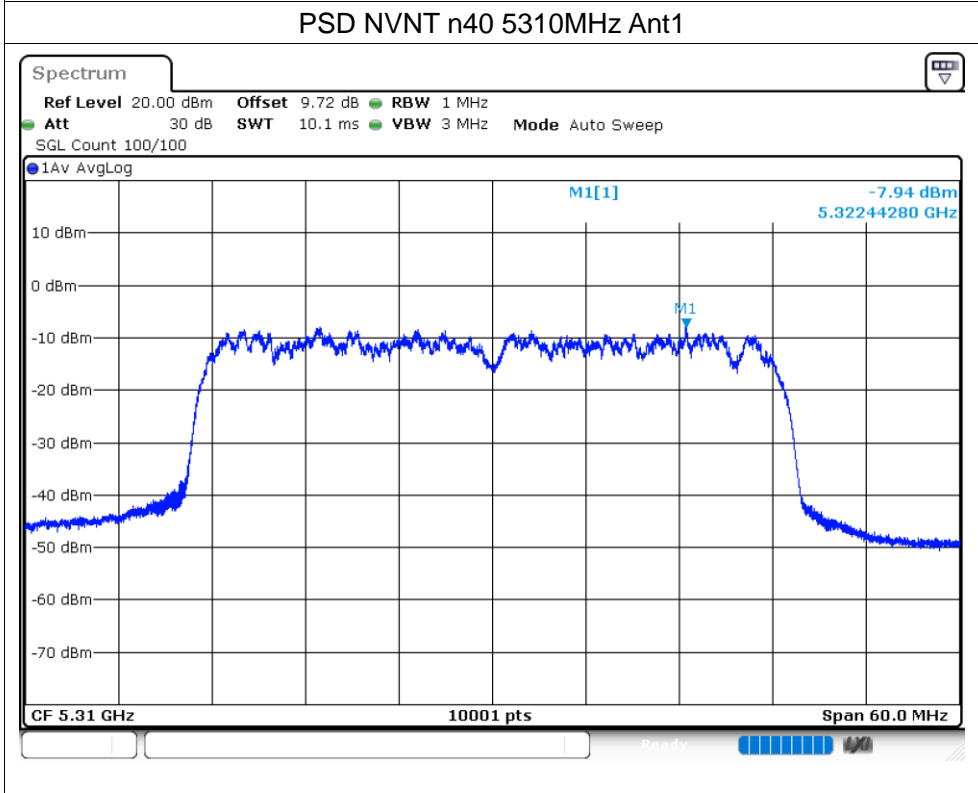
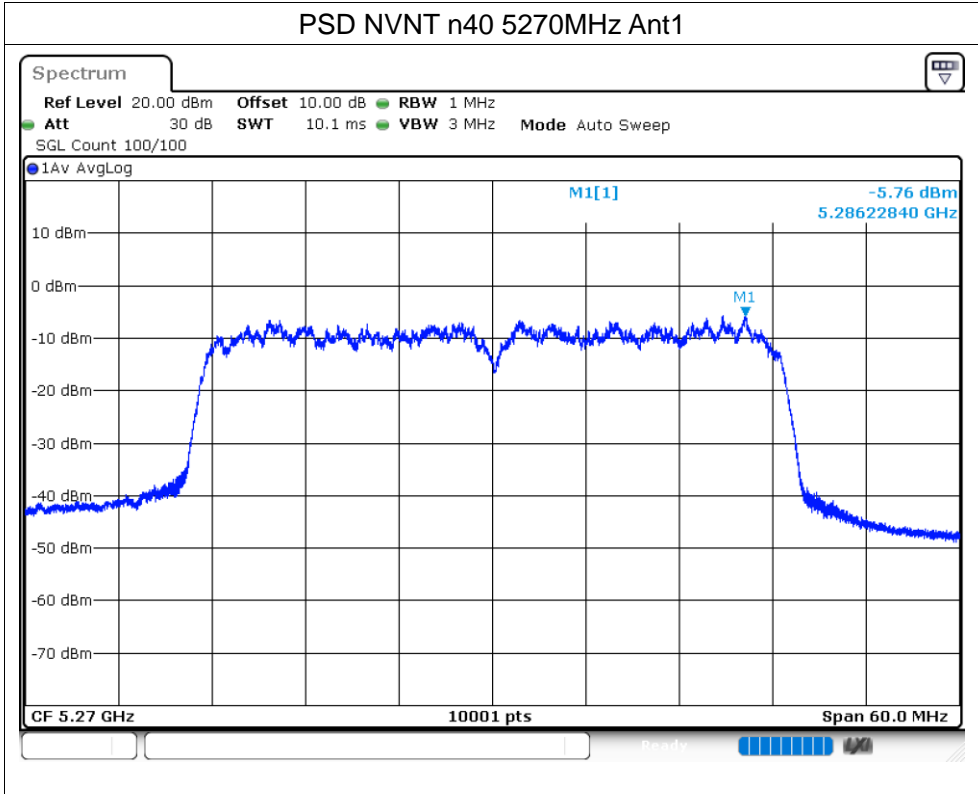


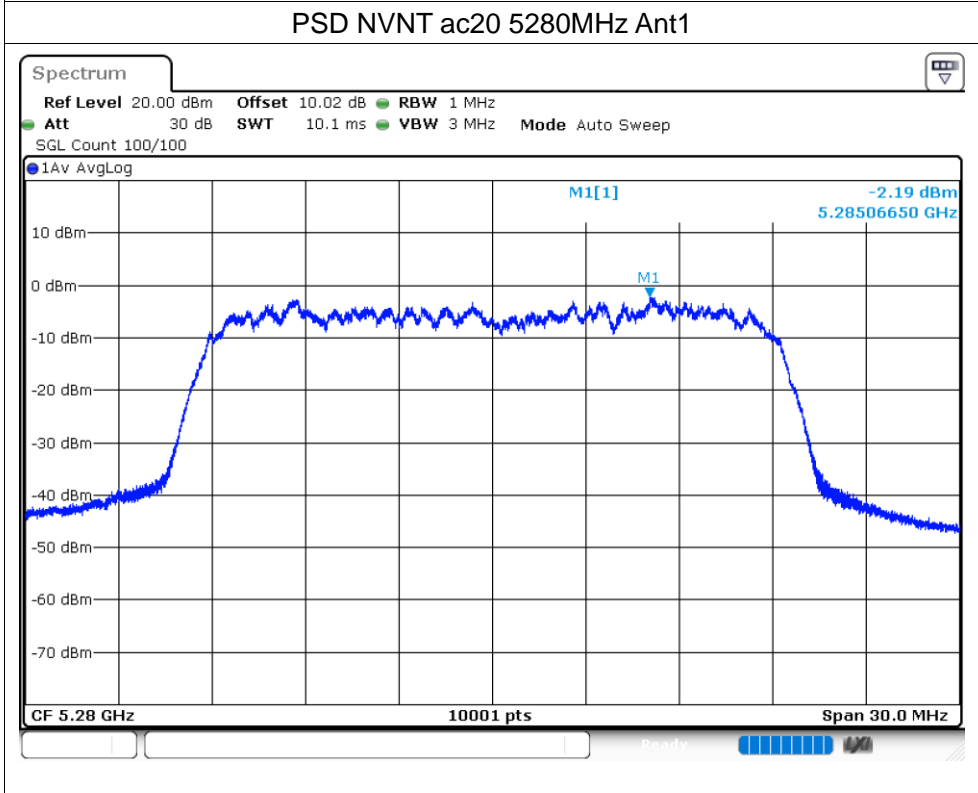
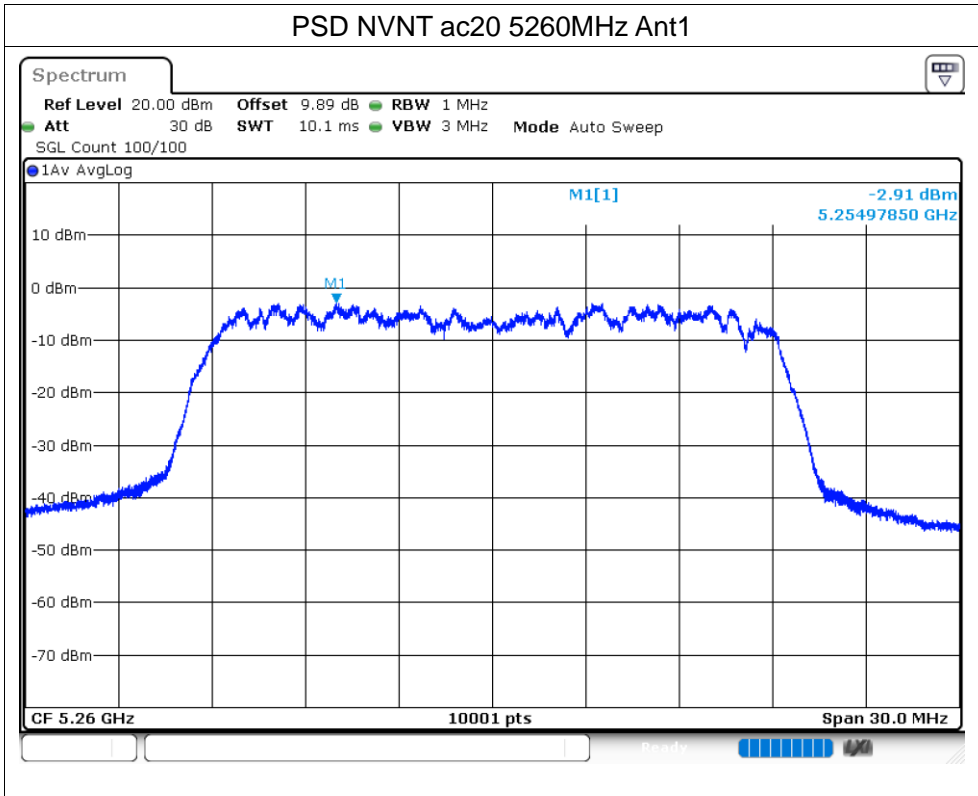
PSD NVNT a 5280MHz Ant1

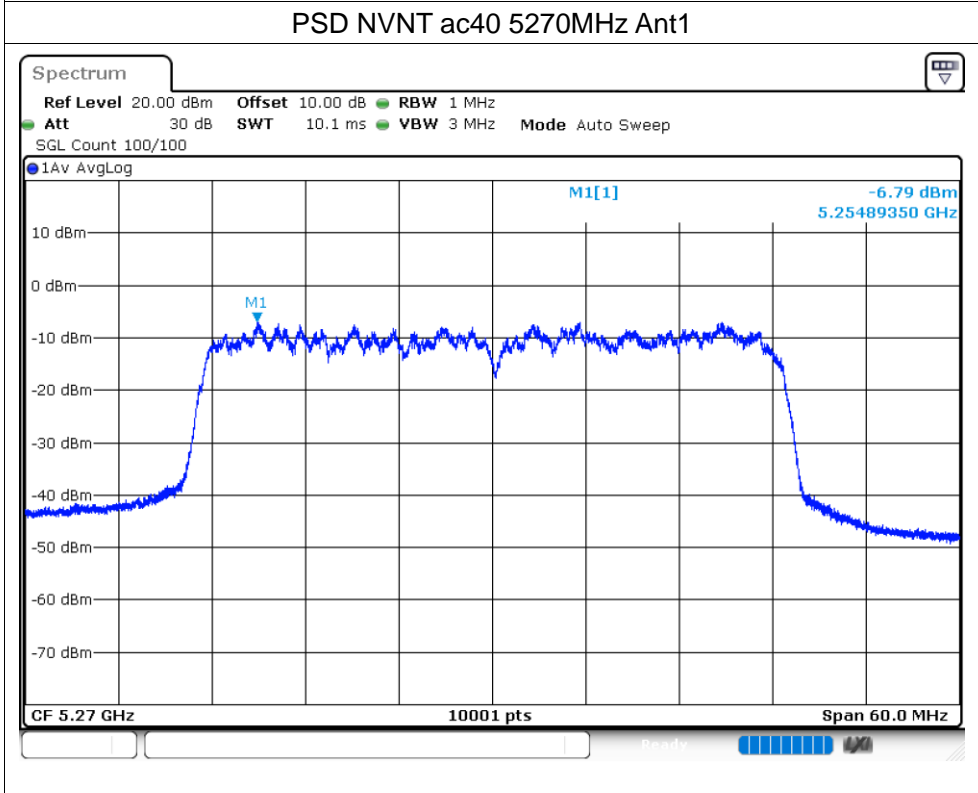
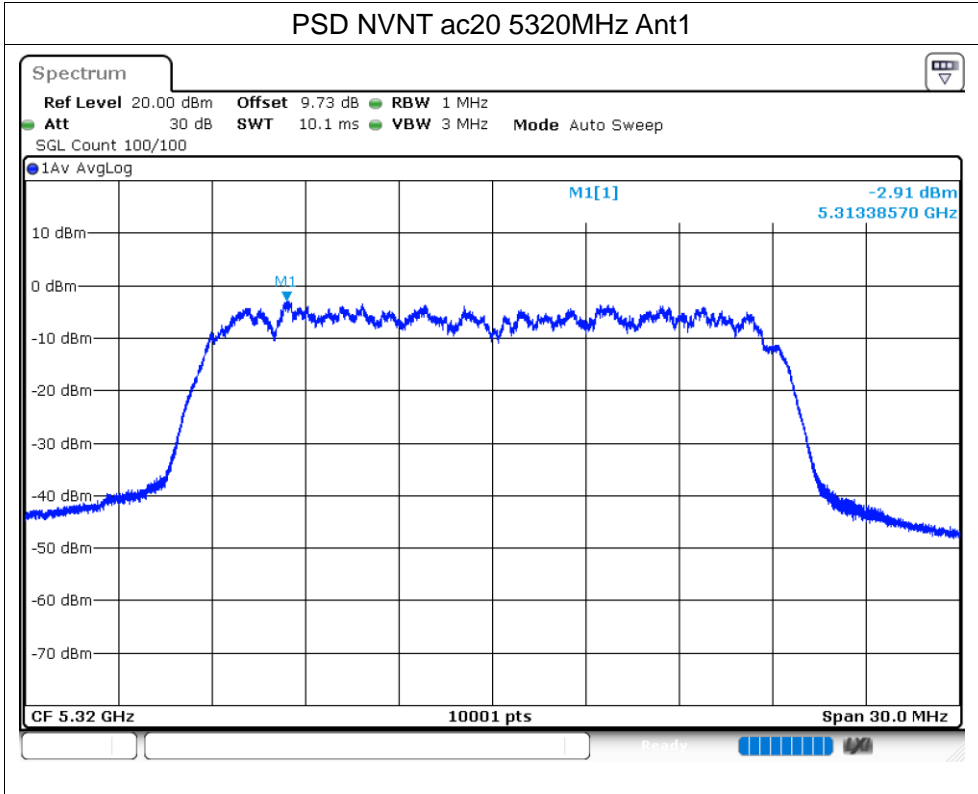


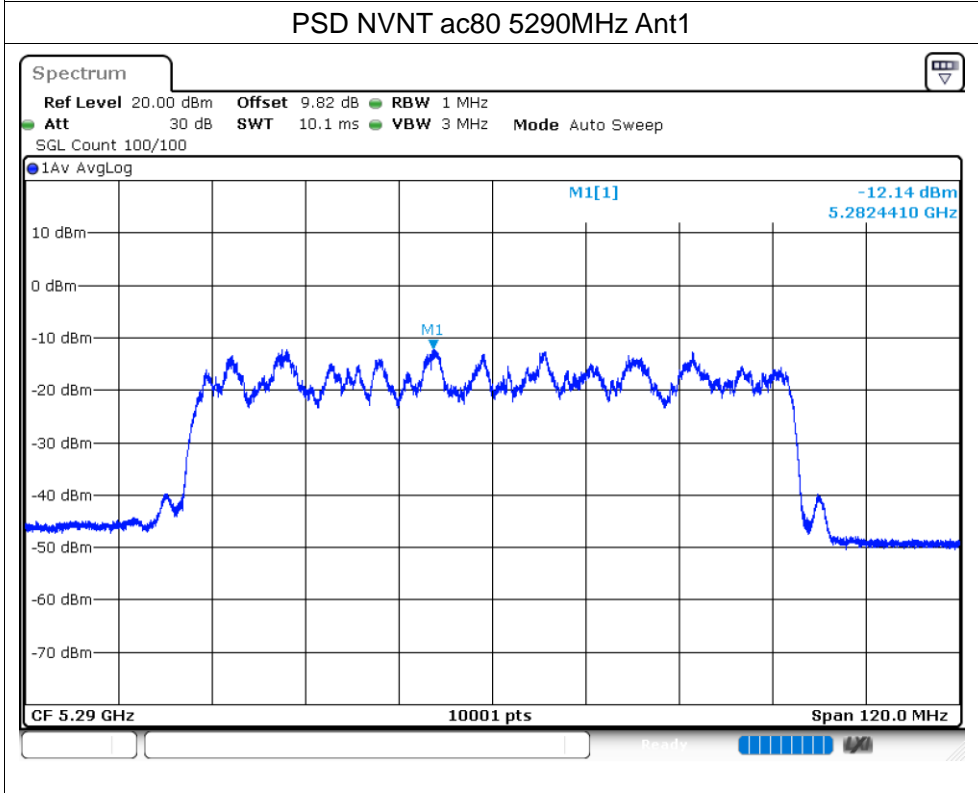
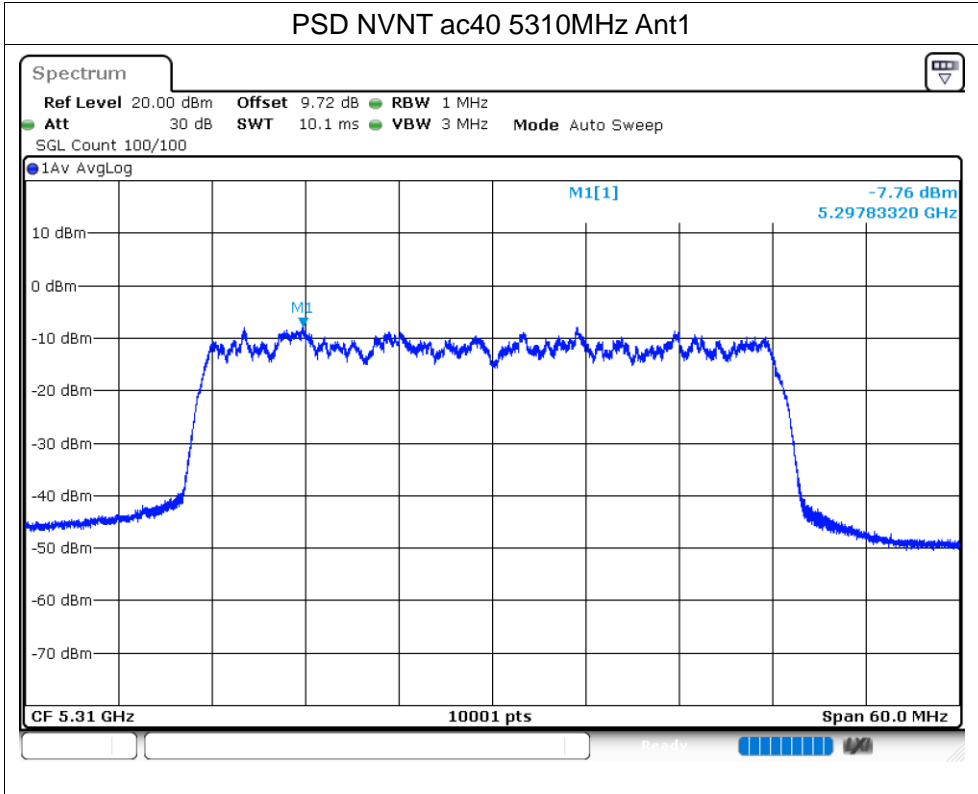






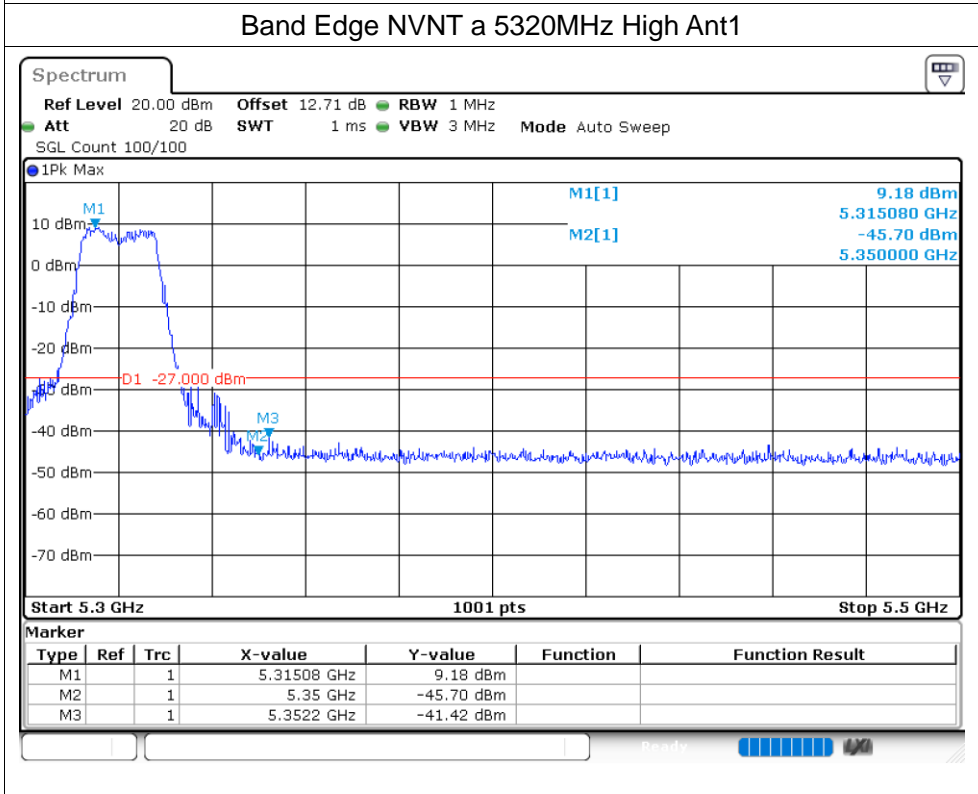
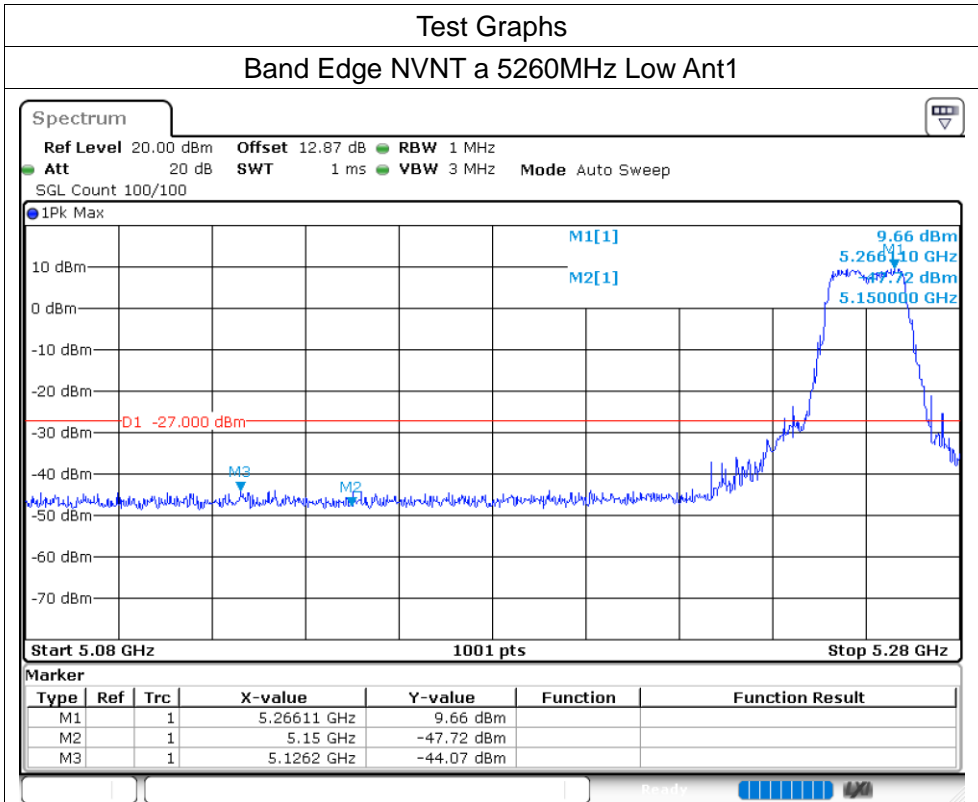


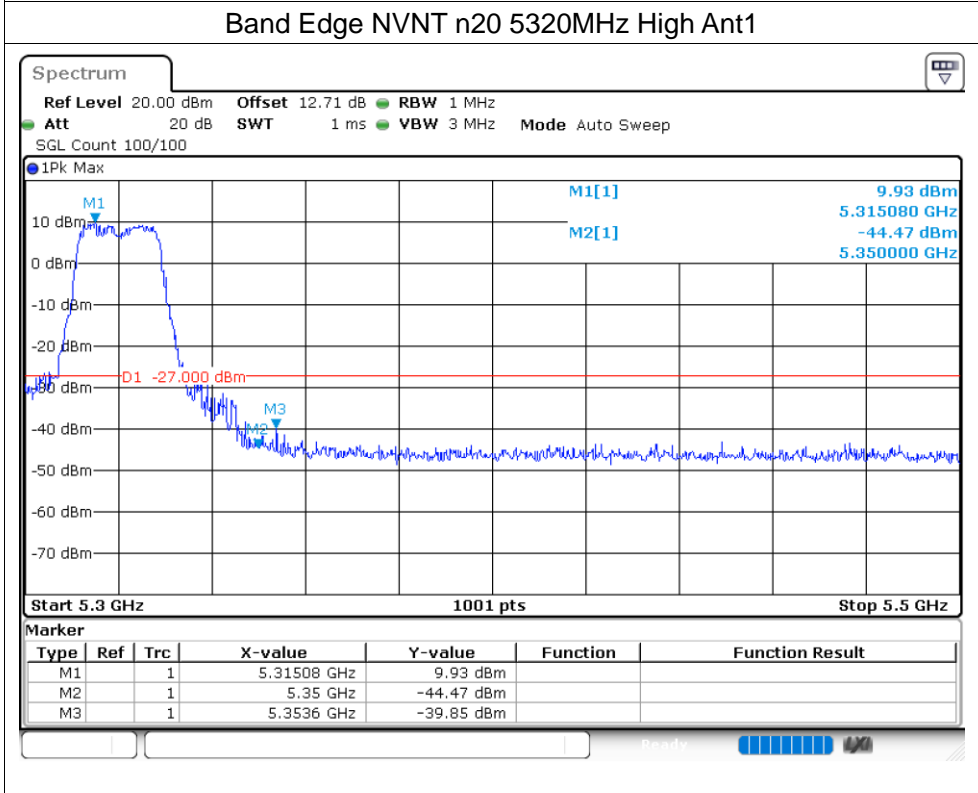
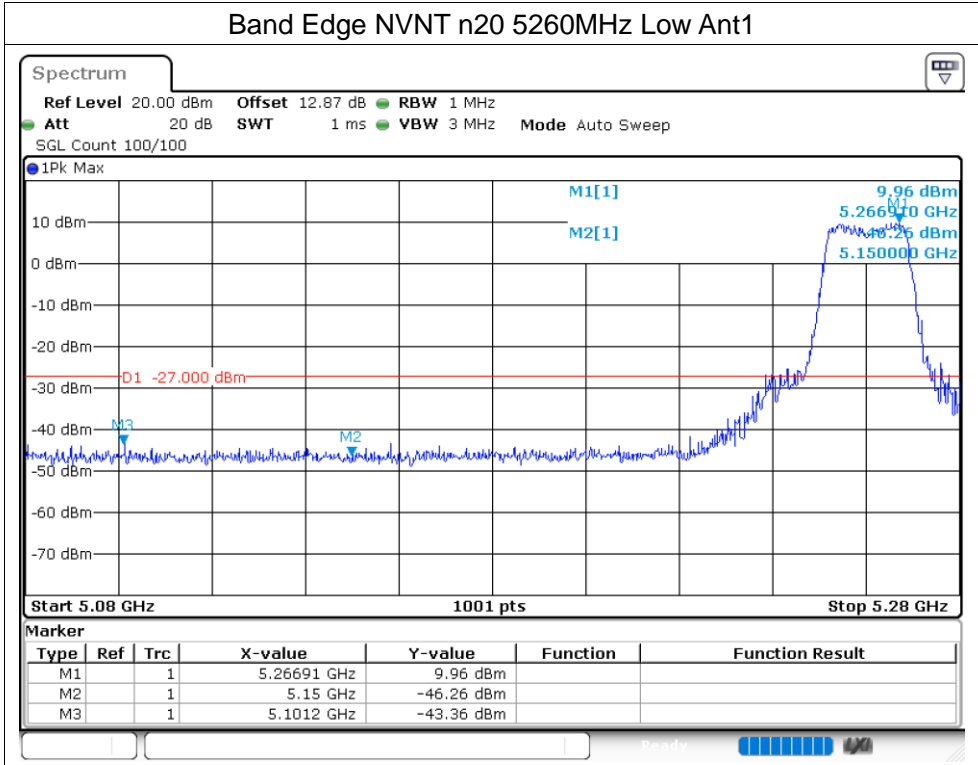


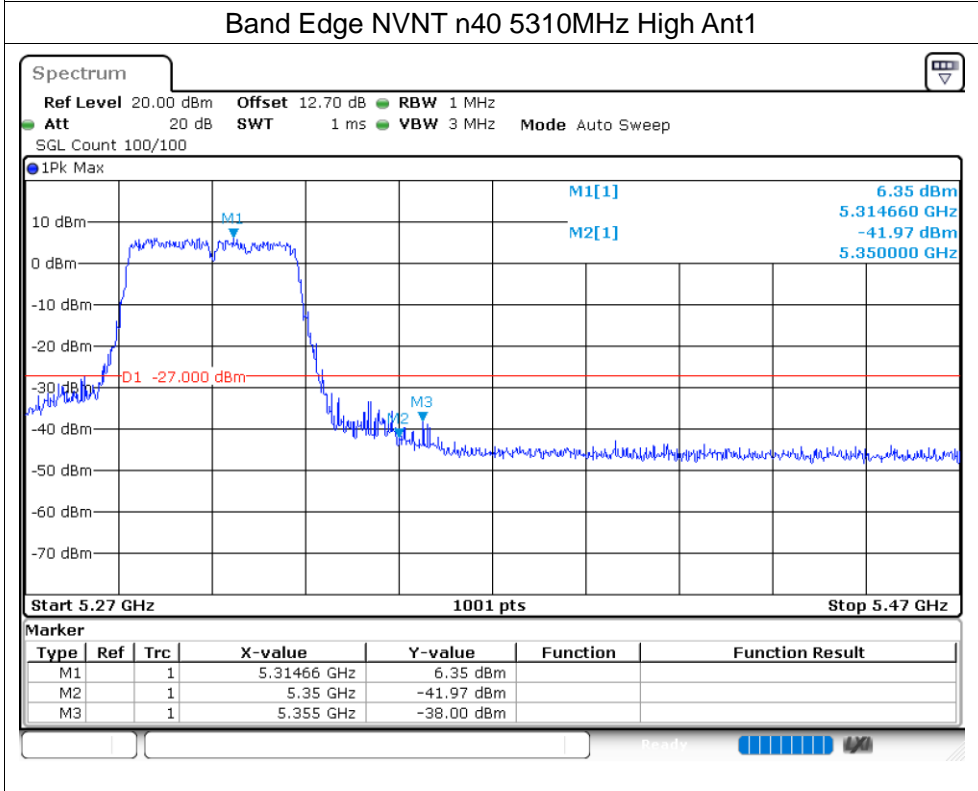
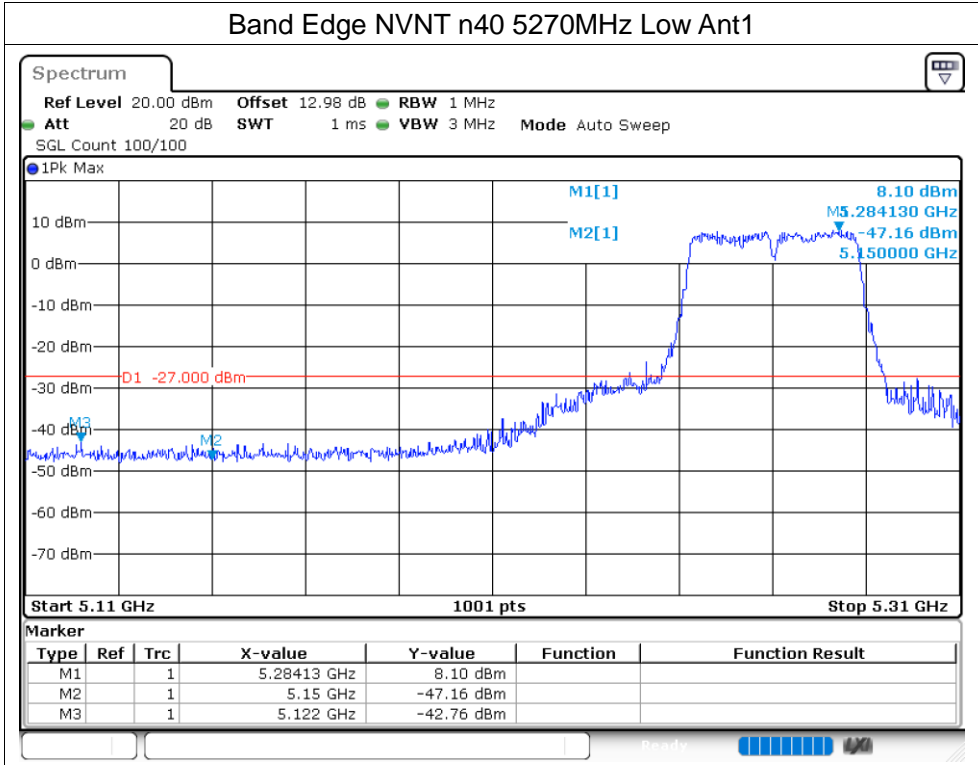


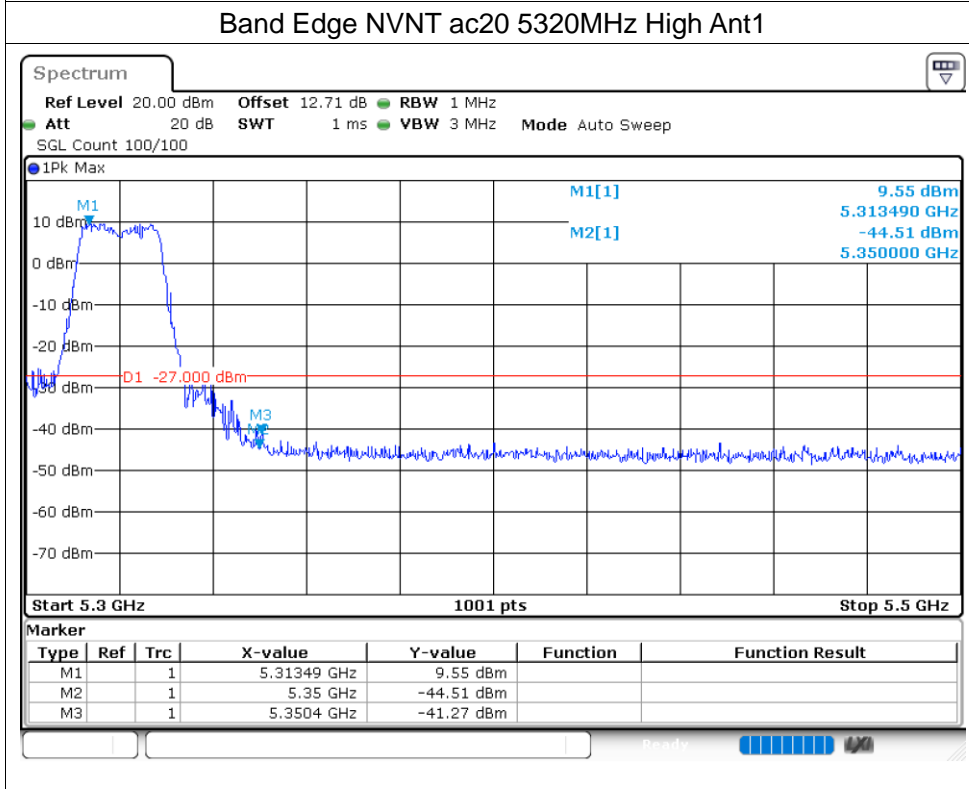
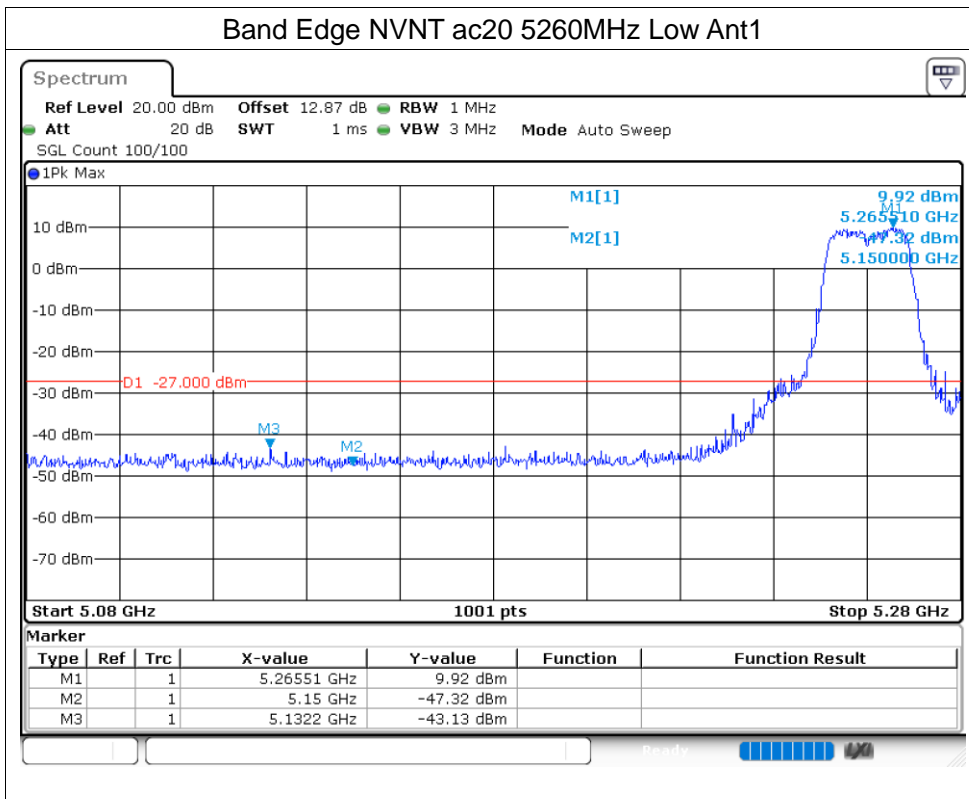
Band Edge

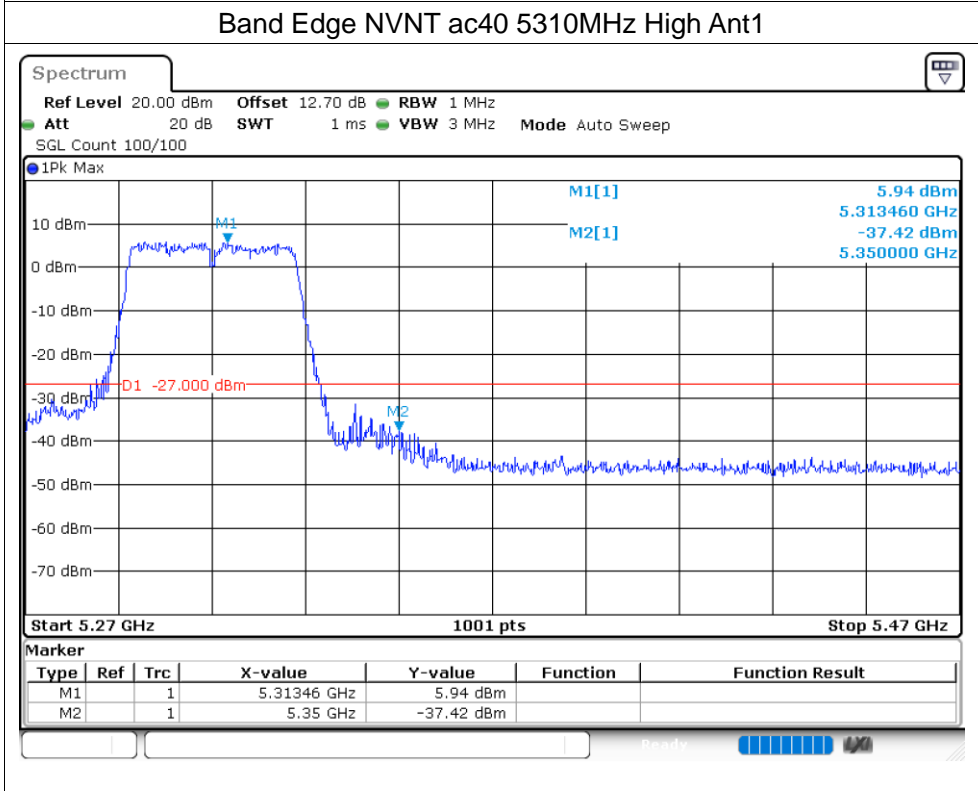
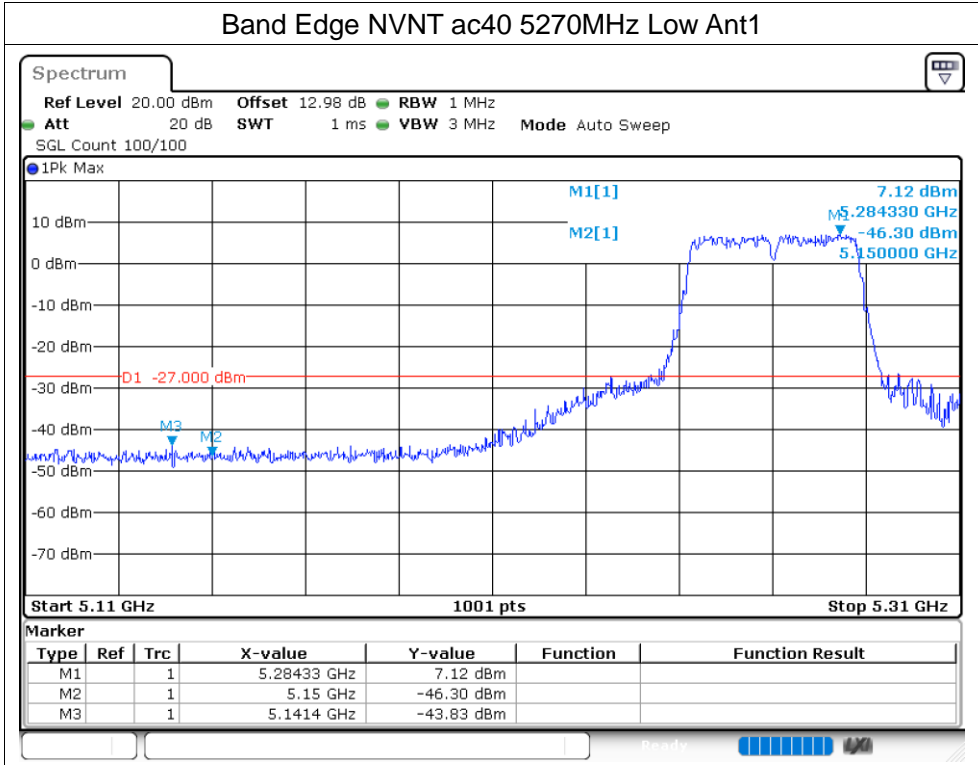
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-44.07	-27	Pass
NVNT	a	5320	Ant1	-41.42	-27	Pass
NVNT	n20	5260	Ant1	-43.35	-27	Pass
NVNT	n20	5320	Ant1	-39.85	-27	Pass
NVNT	n40	5270	Ant1	-42.75	-27	Pass
NVNT	n40	5310	Ant1	-38	-27	Pass
NVNT	ac20	5260	Ant1	-43.13	-27	Pass
NVNT	ac20	5320	Ant1	-41.26	-27	Pass
NVNT	ac40	5270	Ant1	-43.82	-27	Pass
NVNT	ac40	5310	Ant1	-37.41	-27	Pass
NVNT	ac80	5290	Ant1	-32.62	-27	Pass
NVNT	ac80	5290	Ant1	-41.7	-27	Pass

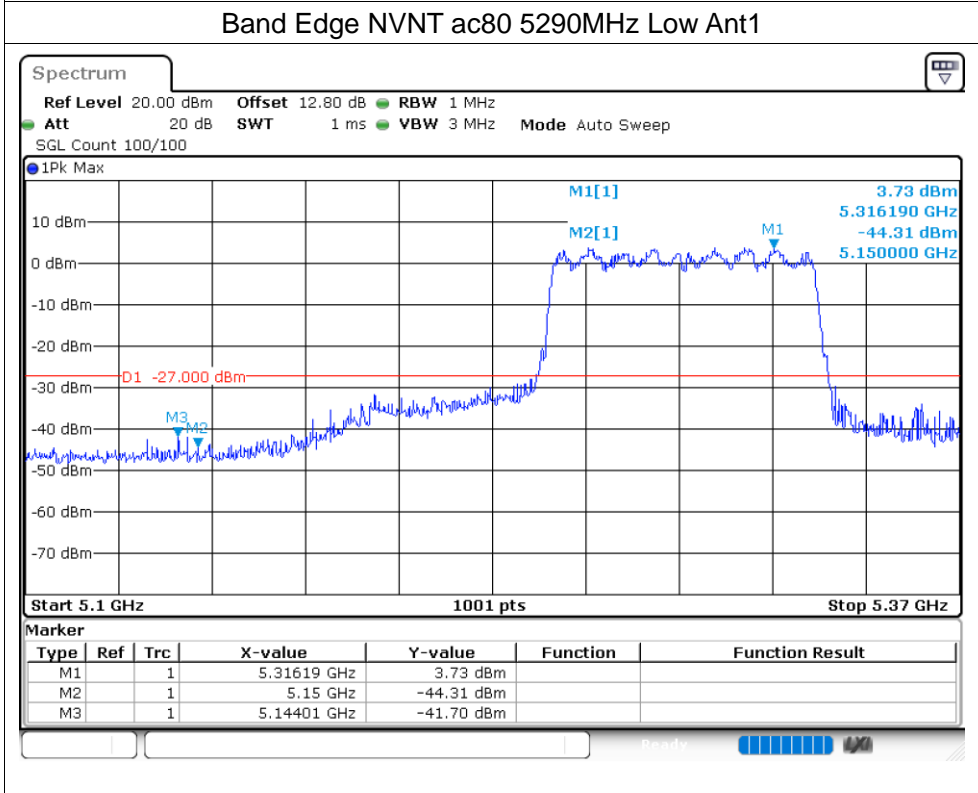
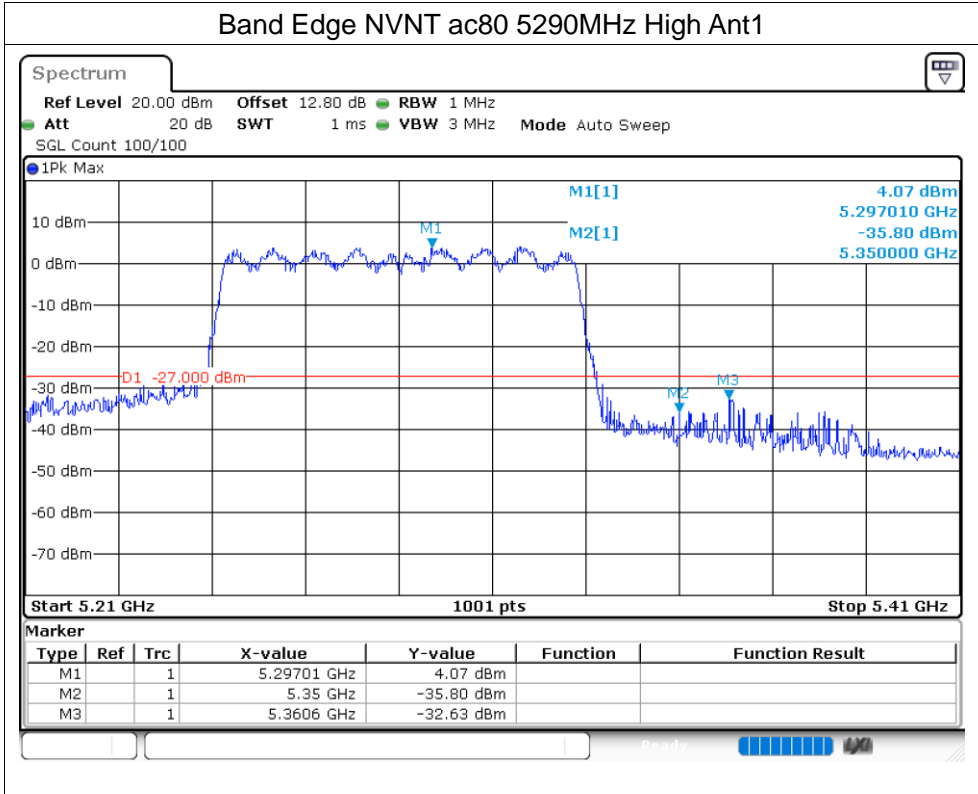












Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-35.18	-27	Pass
NVNT	a	5280	Ant1	-35.13	-27	Pass
NVNT	a	5320	Ant1	-35.07	-27	Pass
NVNT	n20	5260	Ant1	-34.58	-27	Pass
NVNT	n20	5280	Ant1	-34.43	-27	Pass
NVNT	n20	5320	Ant1	-34.46	-27	Pass
NVNT	n40	5270	Ant1	-35.11	-27	Pass
NVNT	n40	5310	Ant1	-35.34	-27	Pass
NVNT	ac20	5260	Ant1	-34.79	-27	Pass
NVNT	ac20	5280	Ant1	-34.42	-27	Pass
NVNT	ac20	5320	Ant1	-35.37	-27	Pass
NVNT	ac40	5270	Ant1	-34.88	-27	Pass
NVNT	ac40	5310	Ant1	-34.71	-27	Pass
NVNT	ac80	5290	Ant1	-34.77	-27	Pass

