

## 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

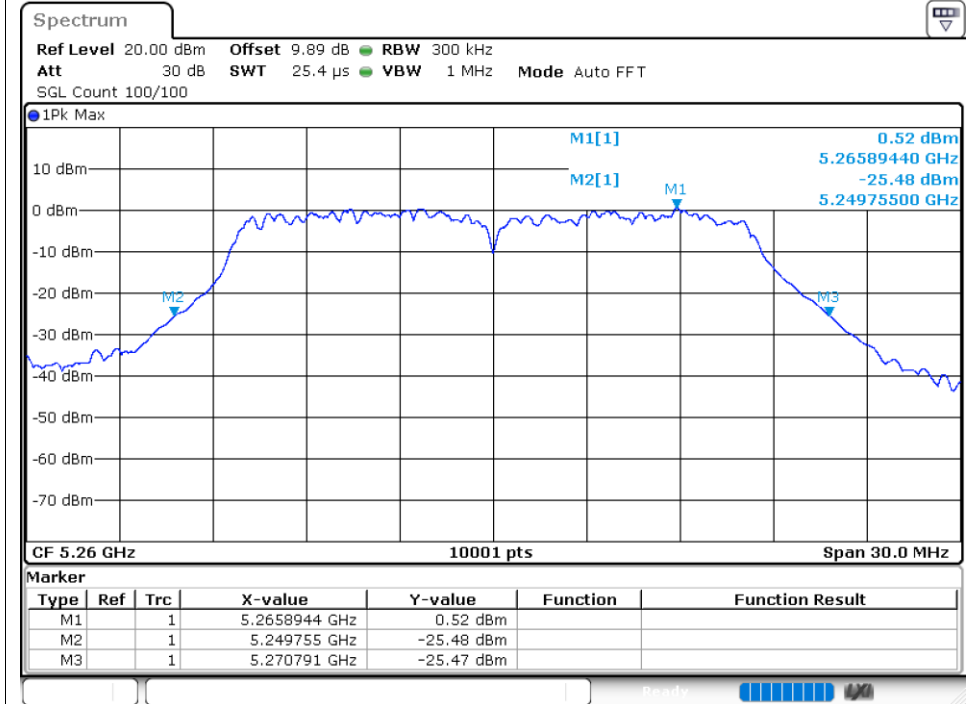
## -26dB Bandwidth

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

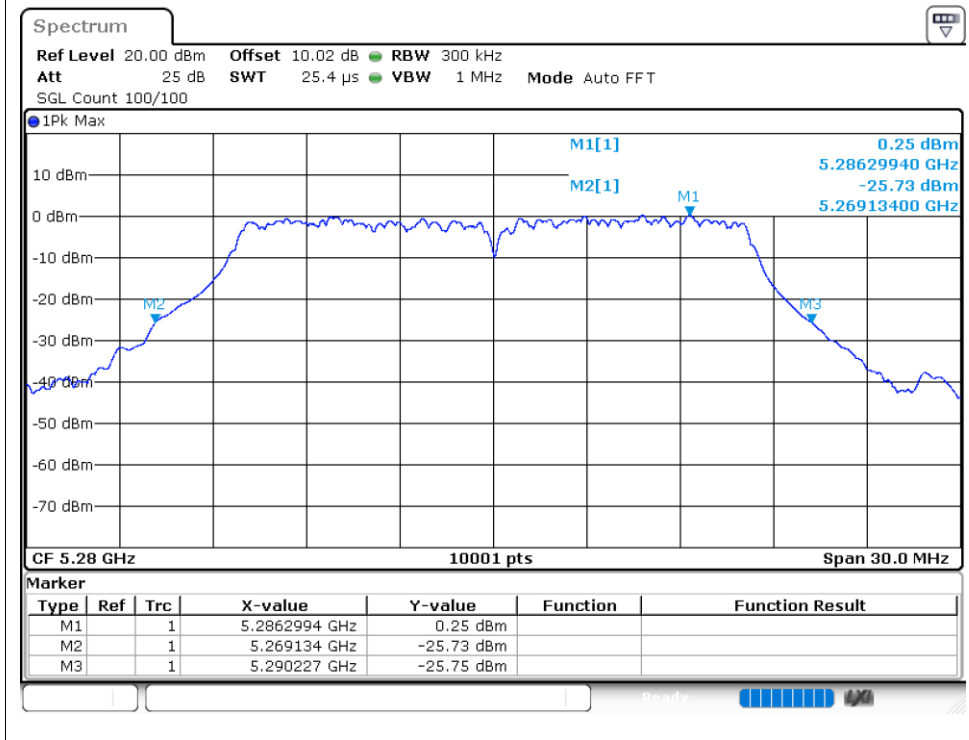


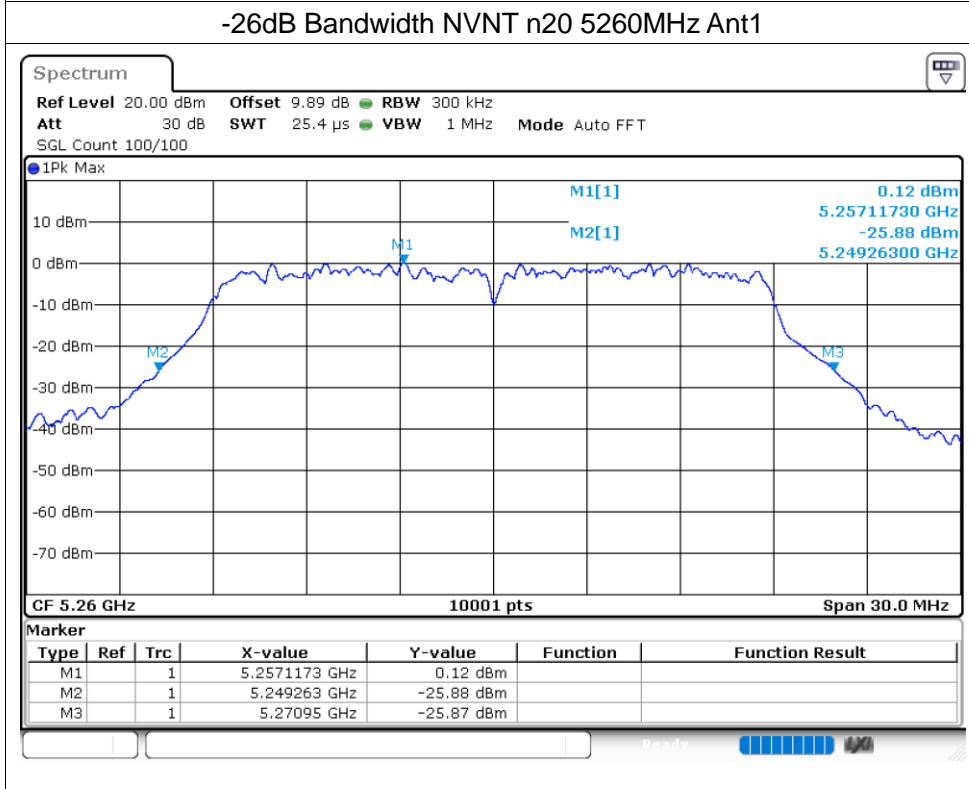
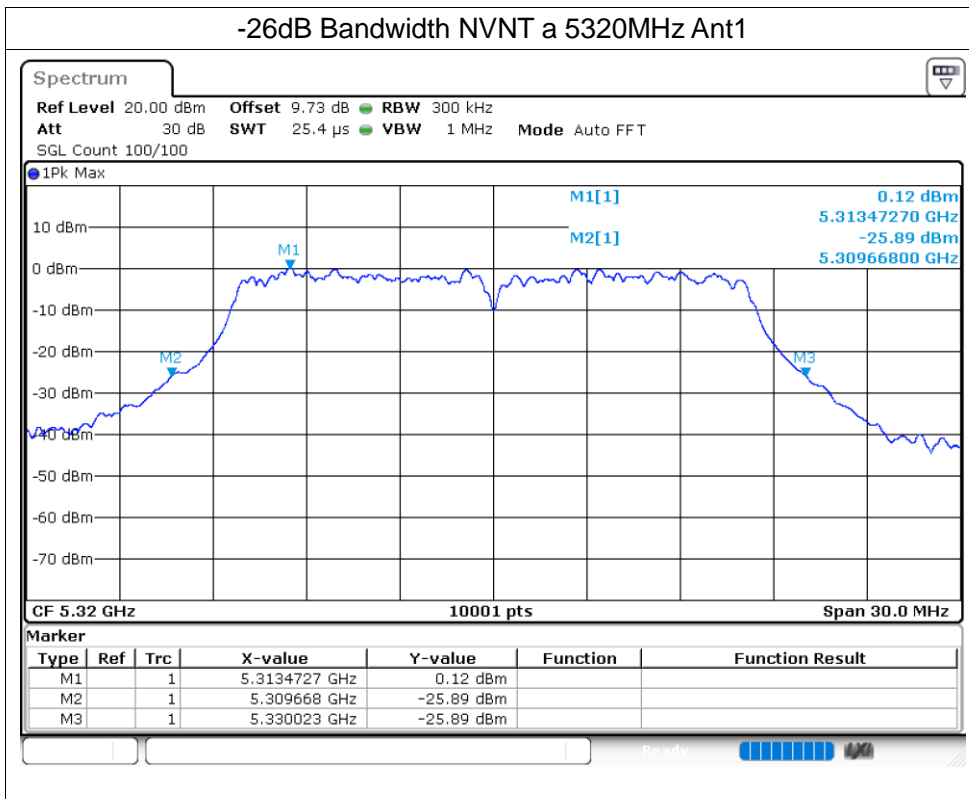
Test Graphs

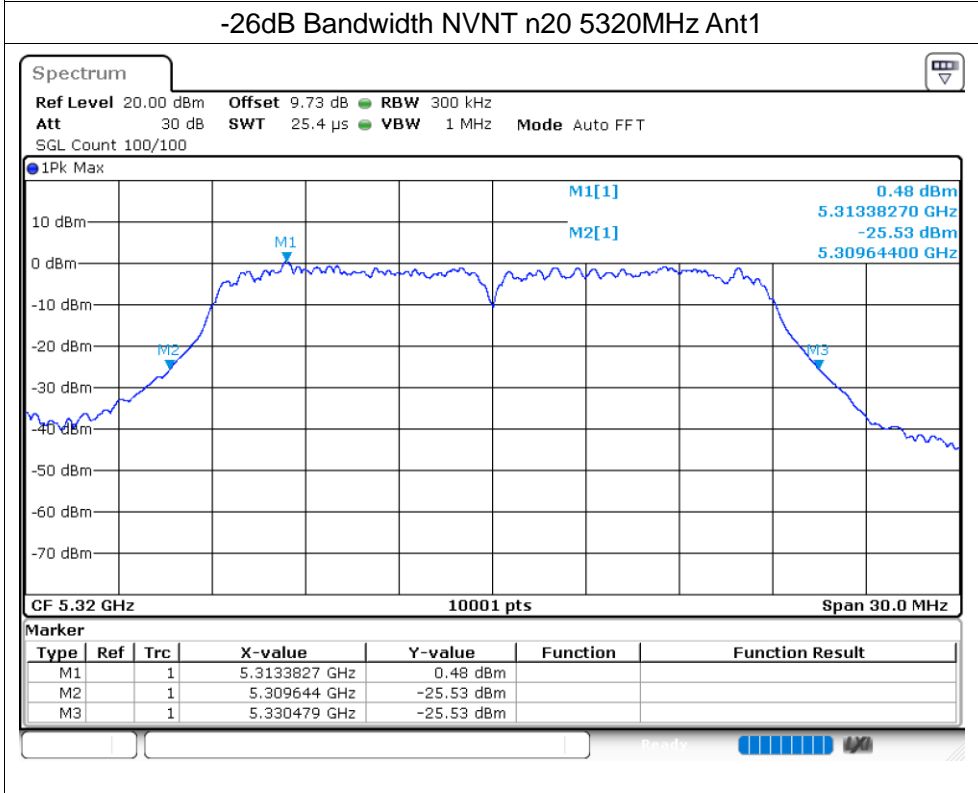
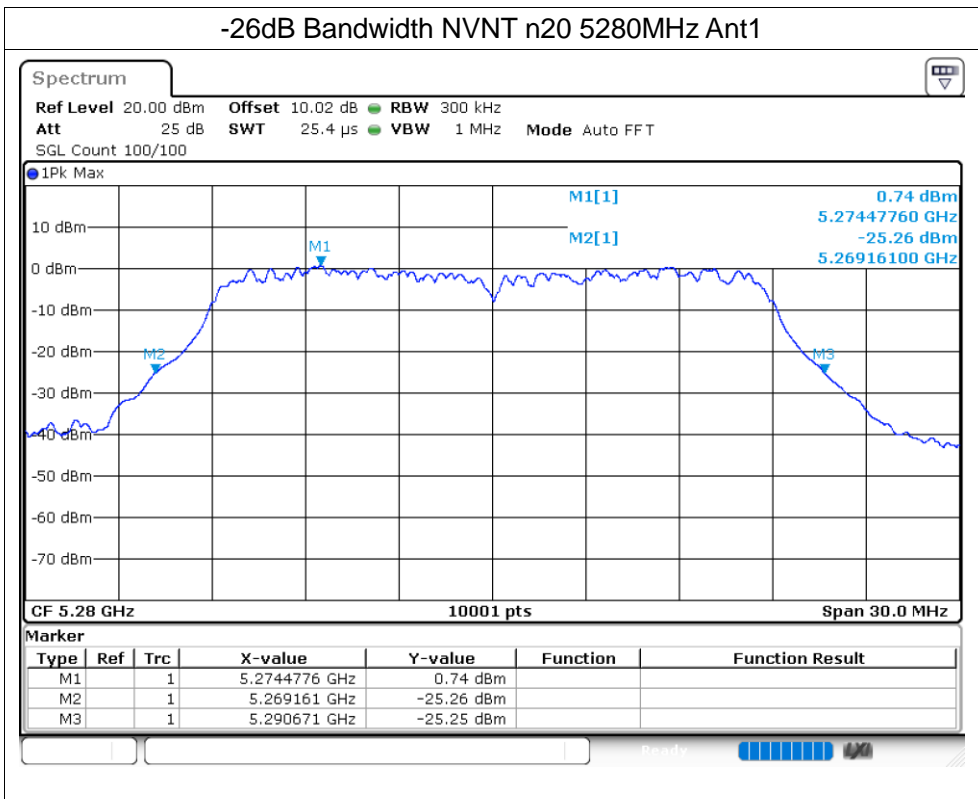
-26dB Bandwidth NVNT a 5260MHz Ant1

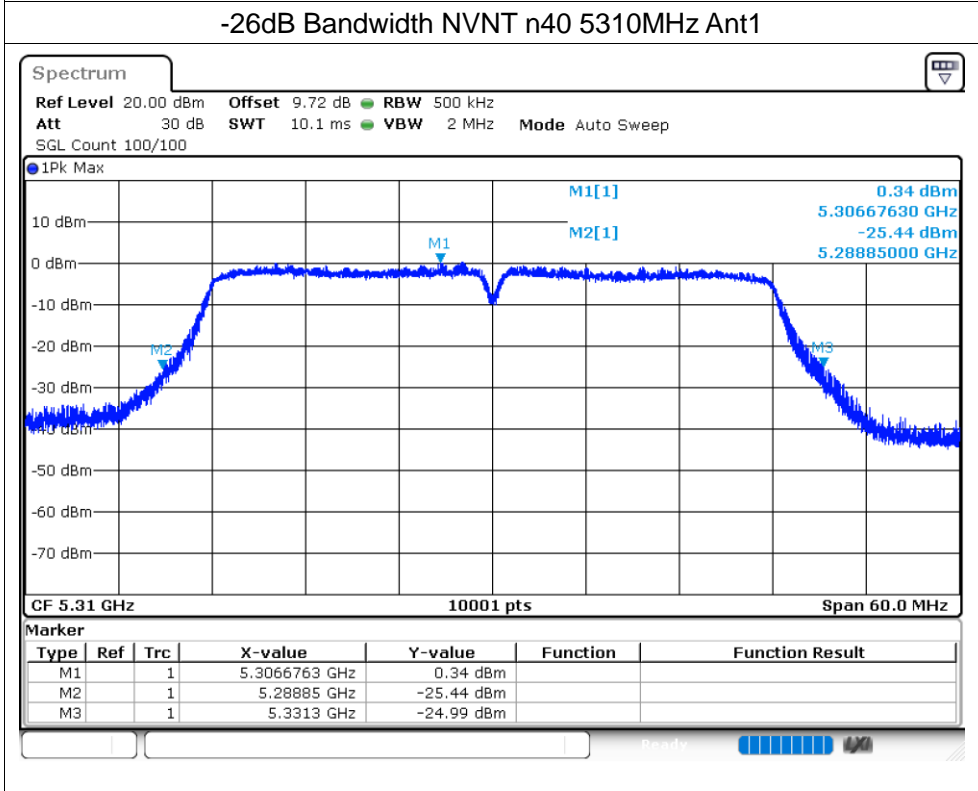
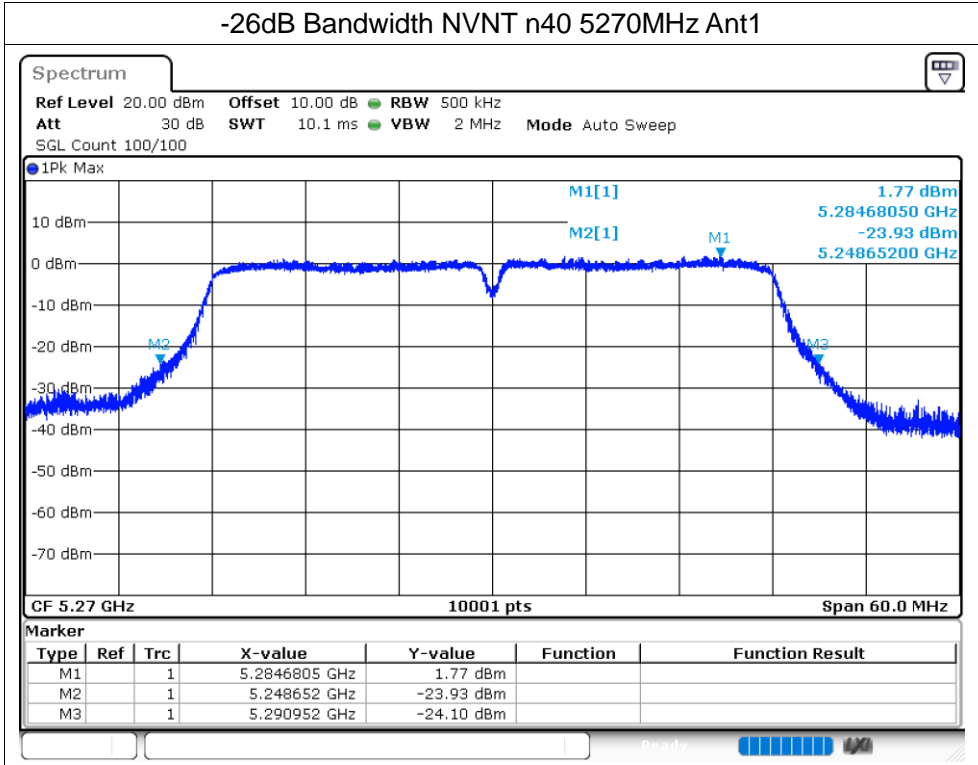


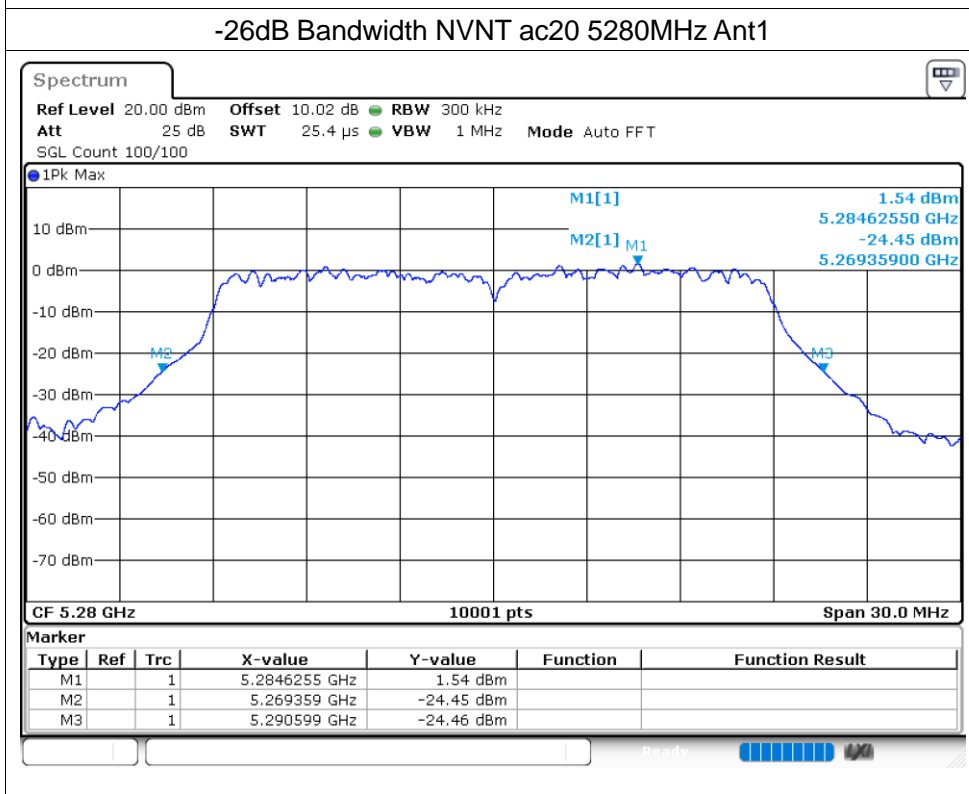
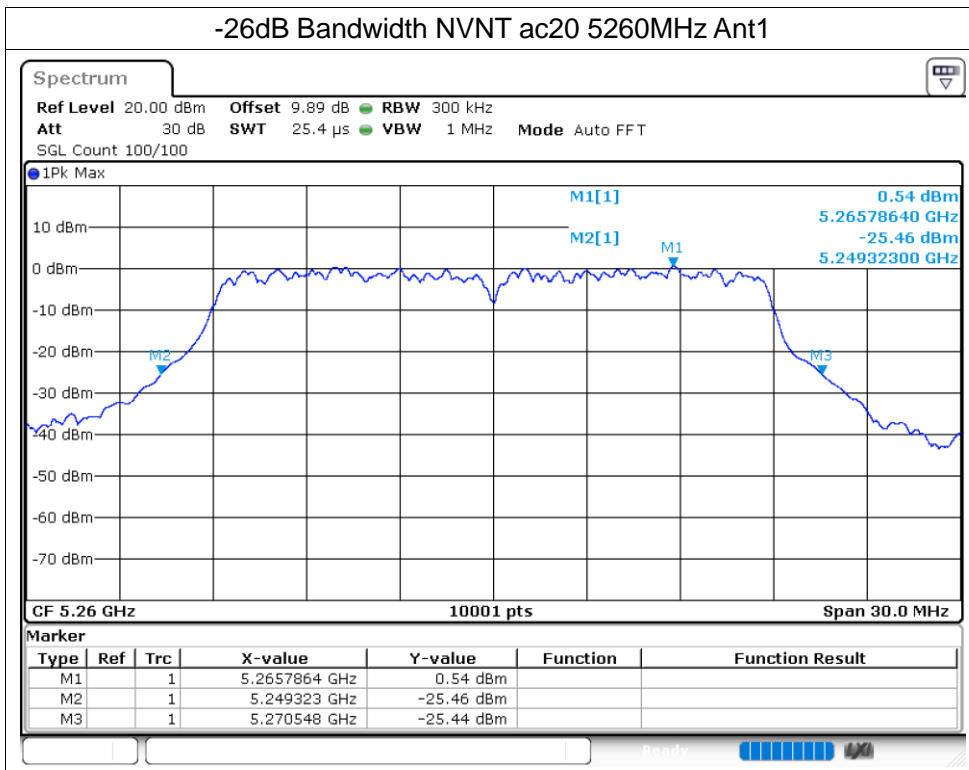
-26dB Bandwidth NVNT a 5280MHz Ant1

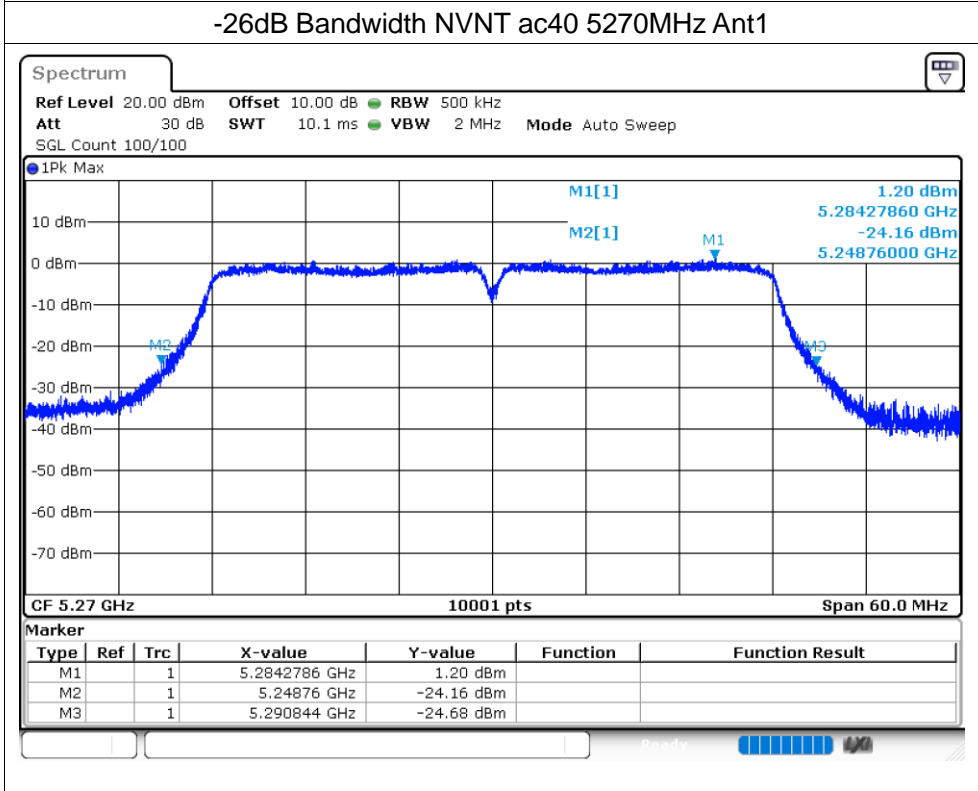
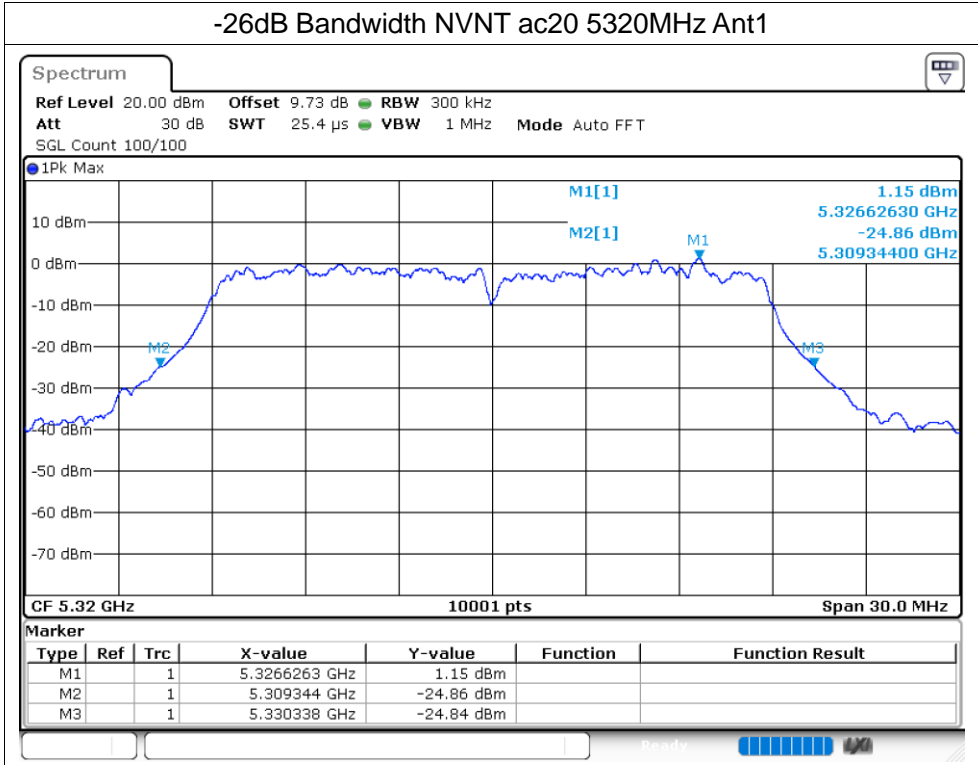


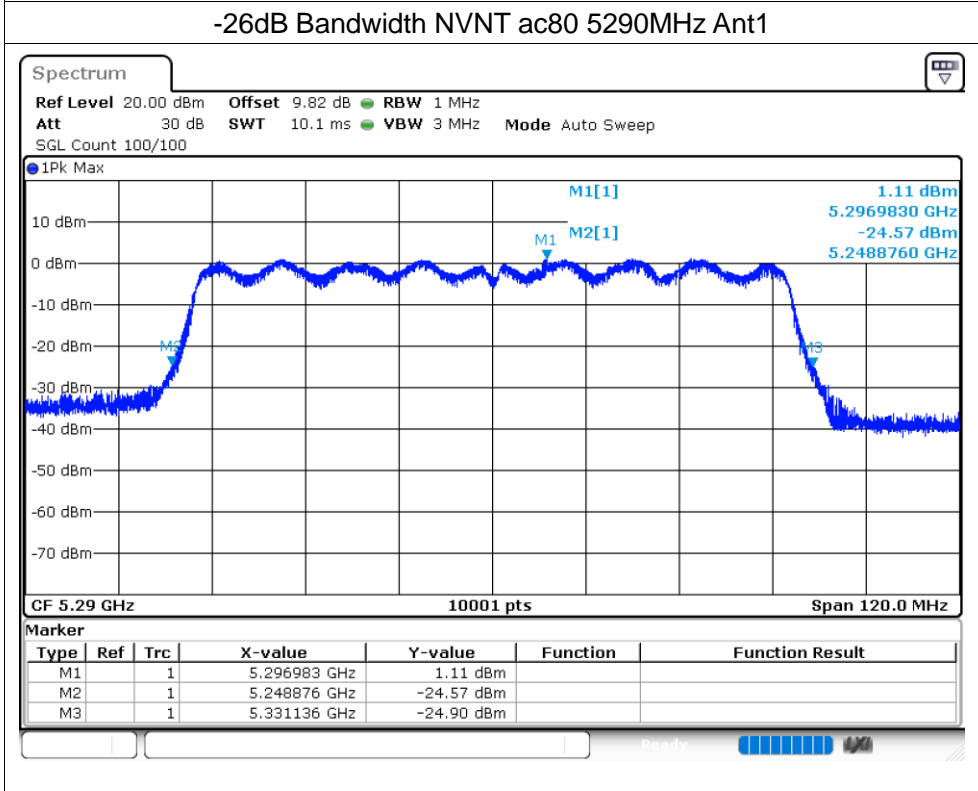
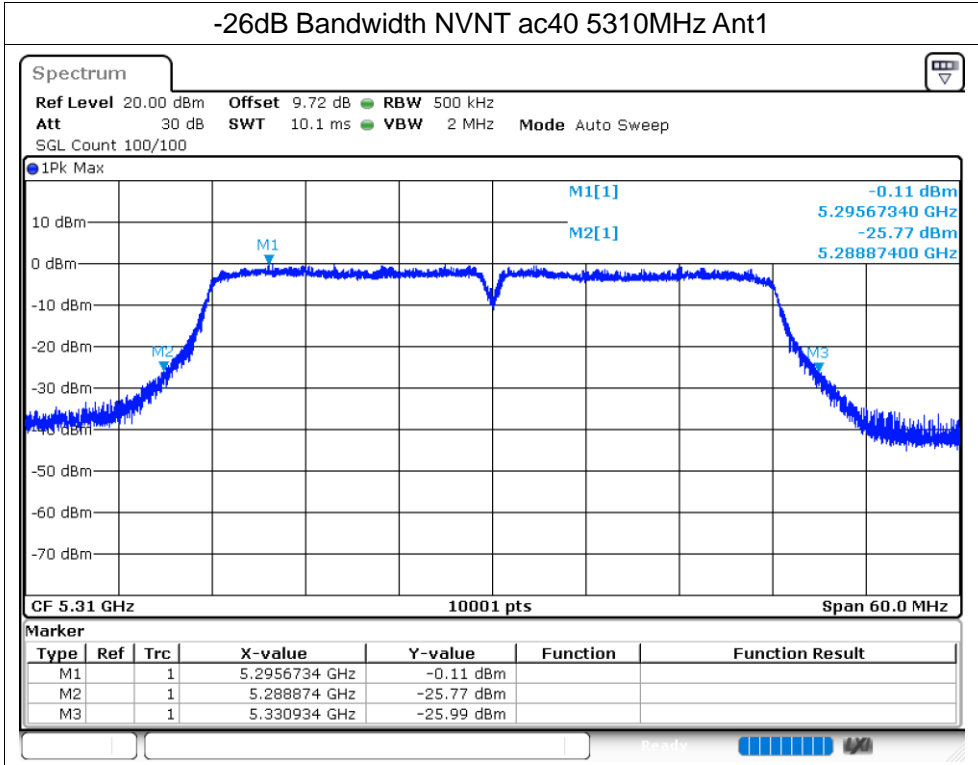












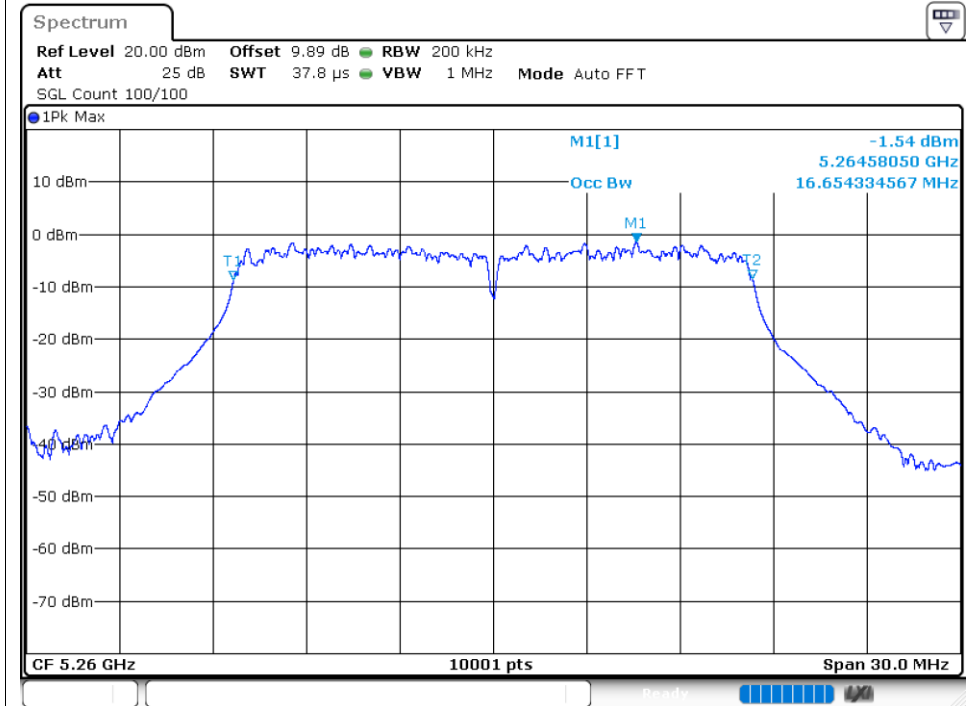
## Occupied Channel Bandwidth

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

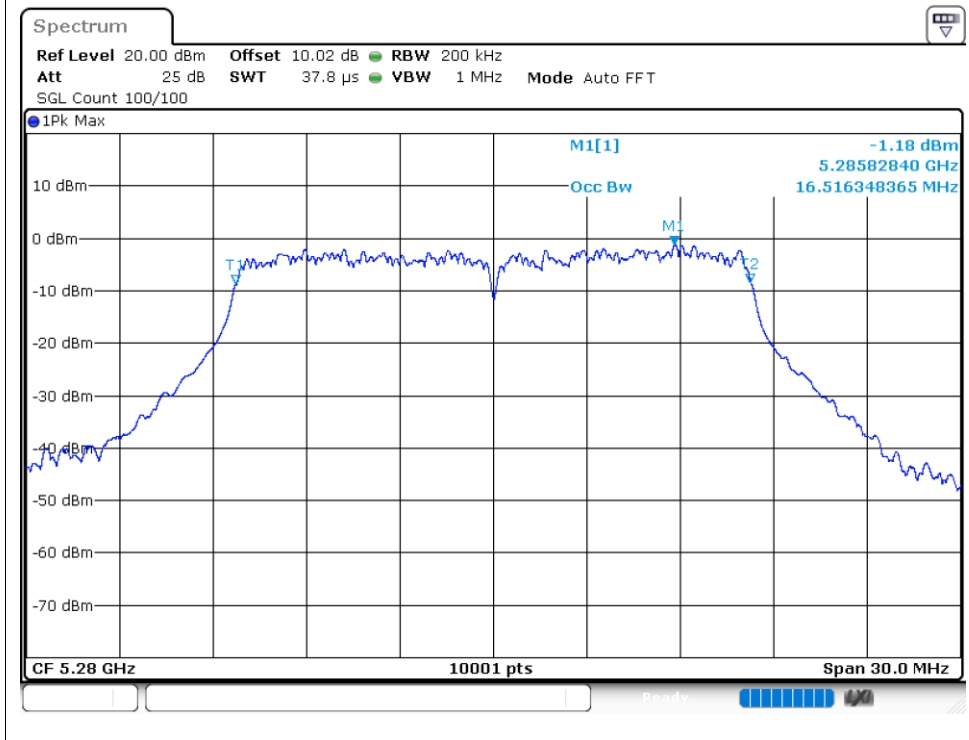


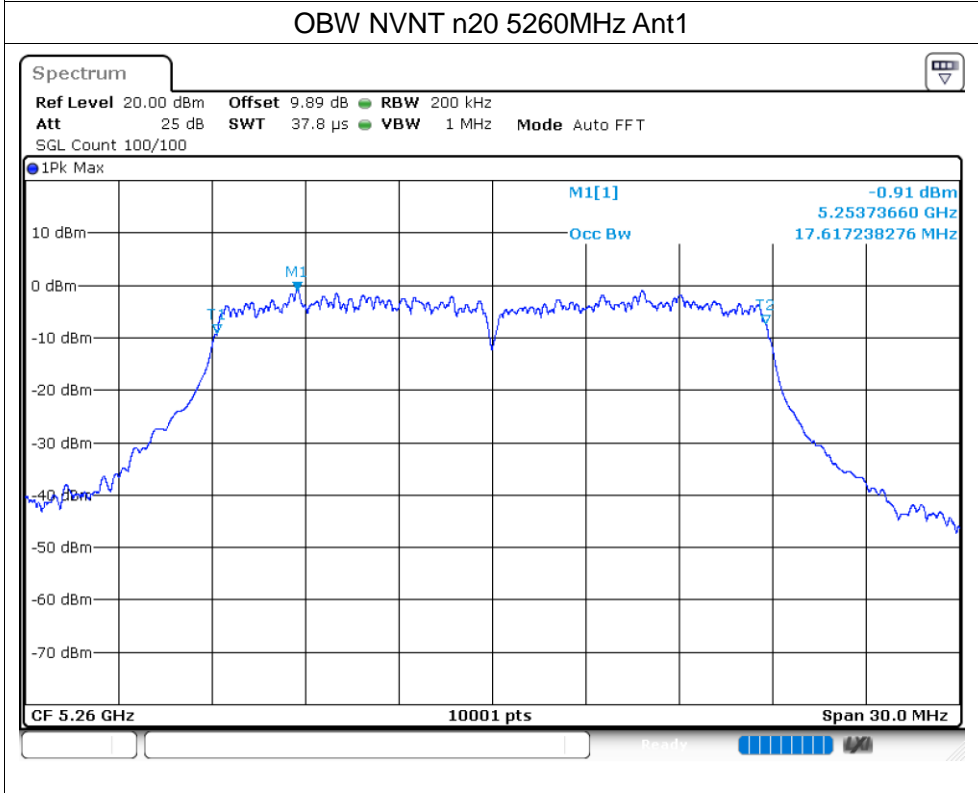
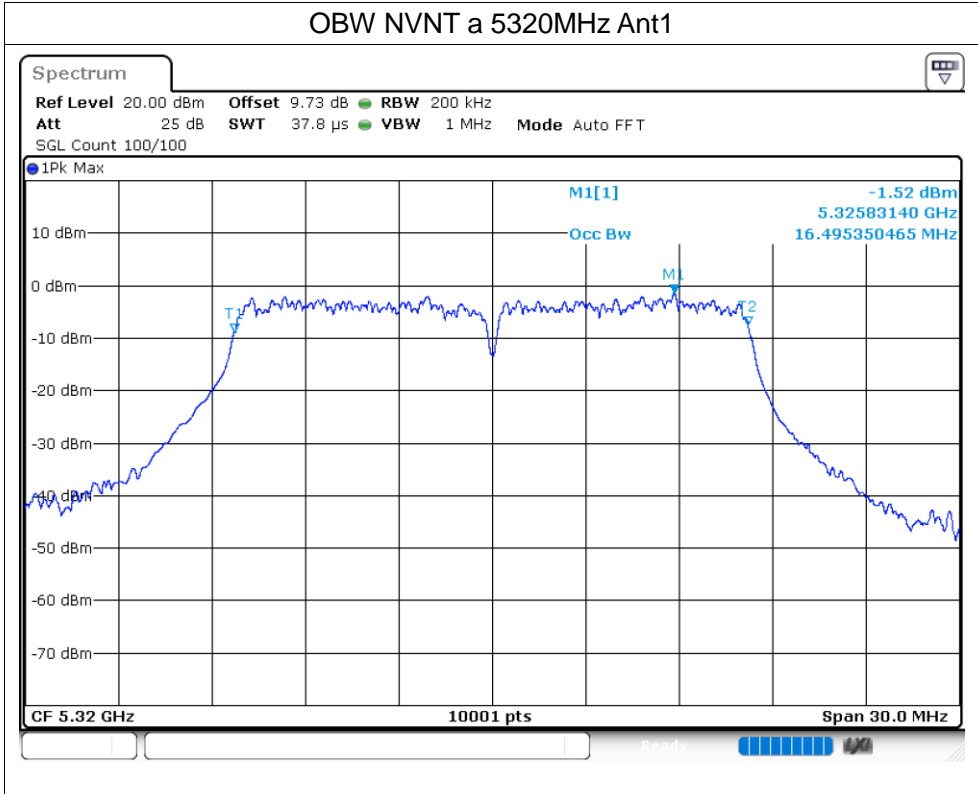
Test Graphs

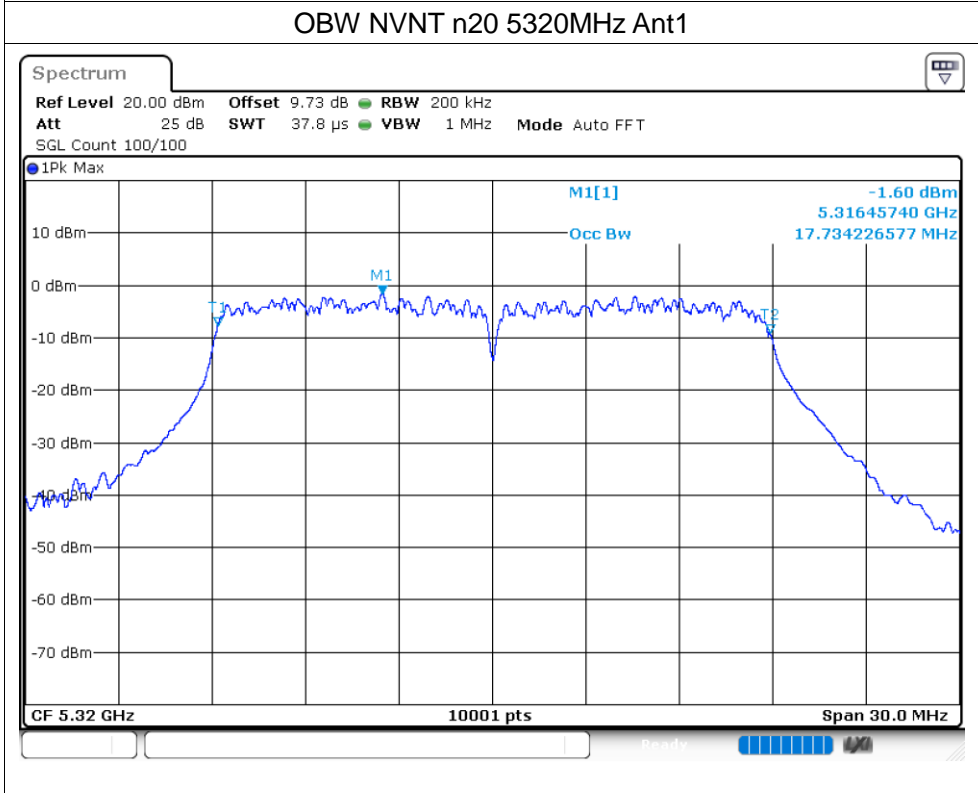
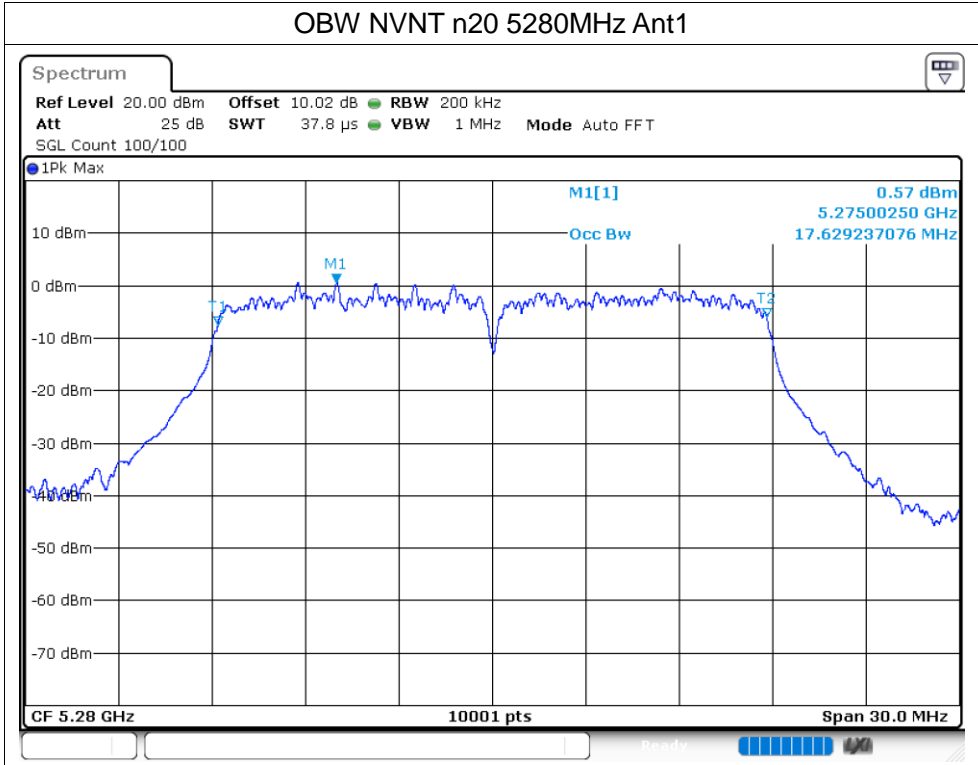
OBW NVNT a 5260MHz Ant1

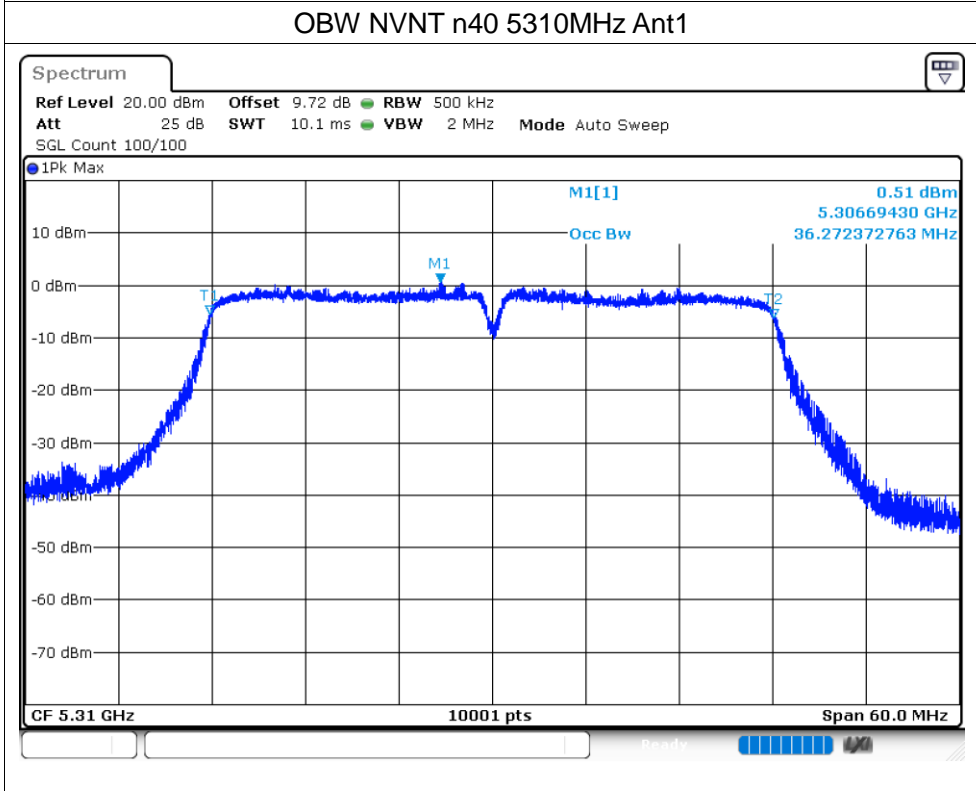
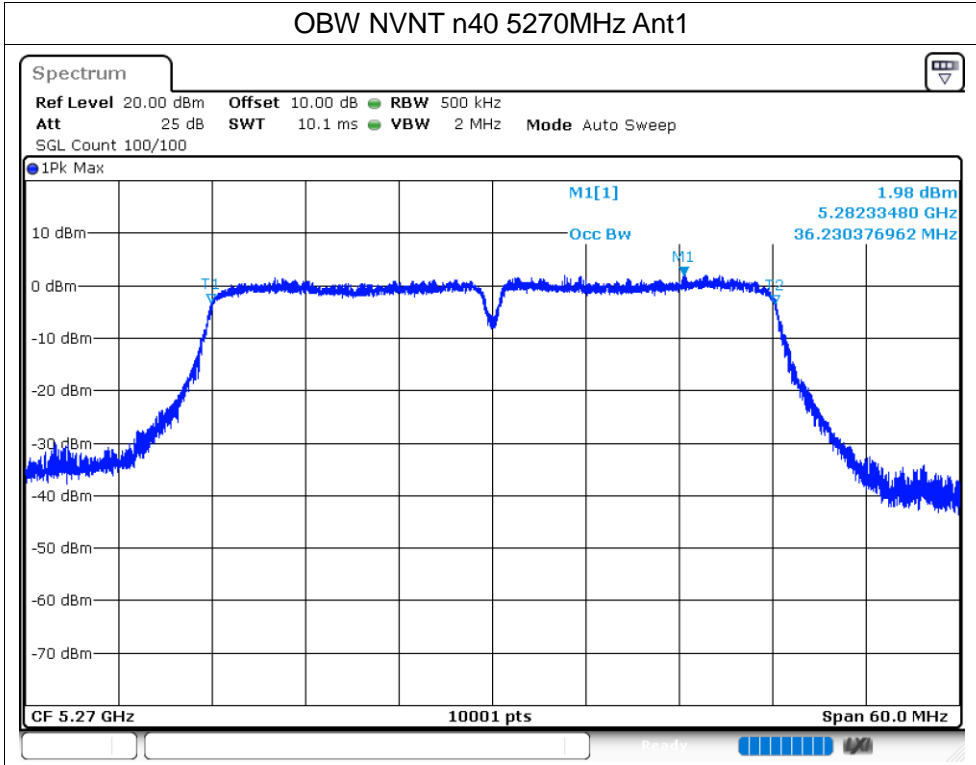


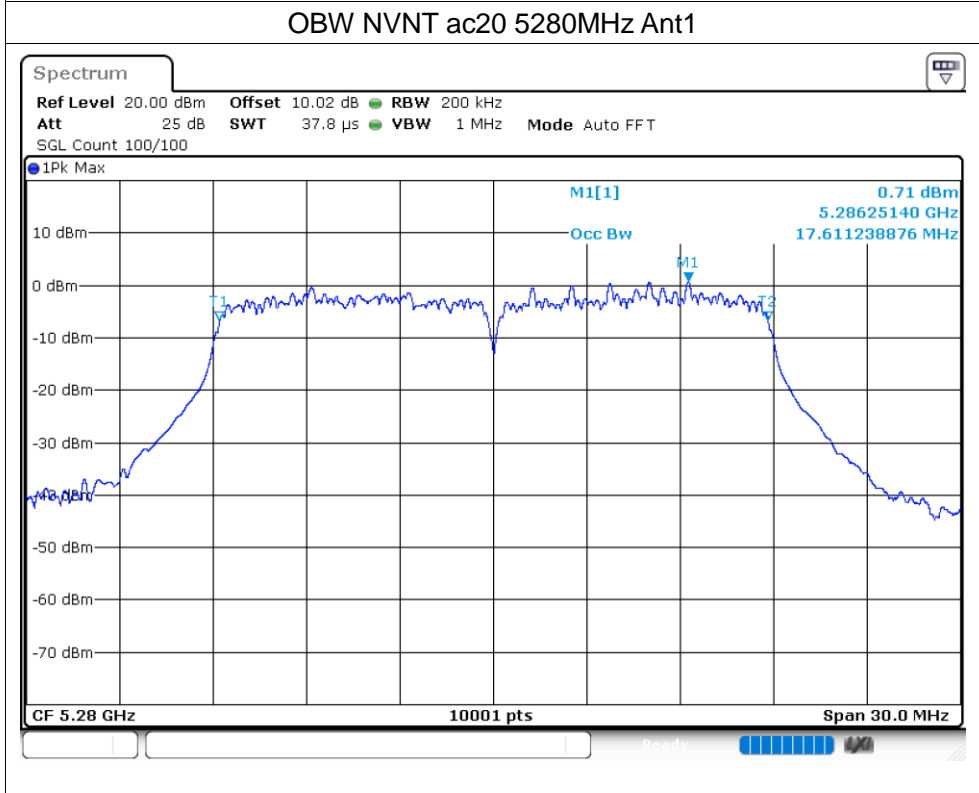
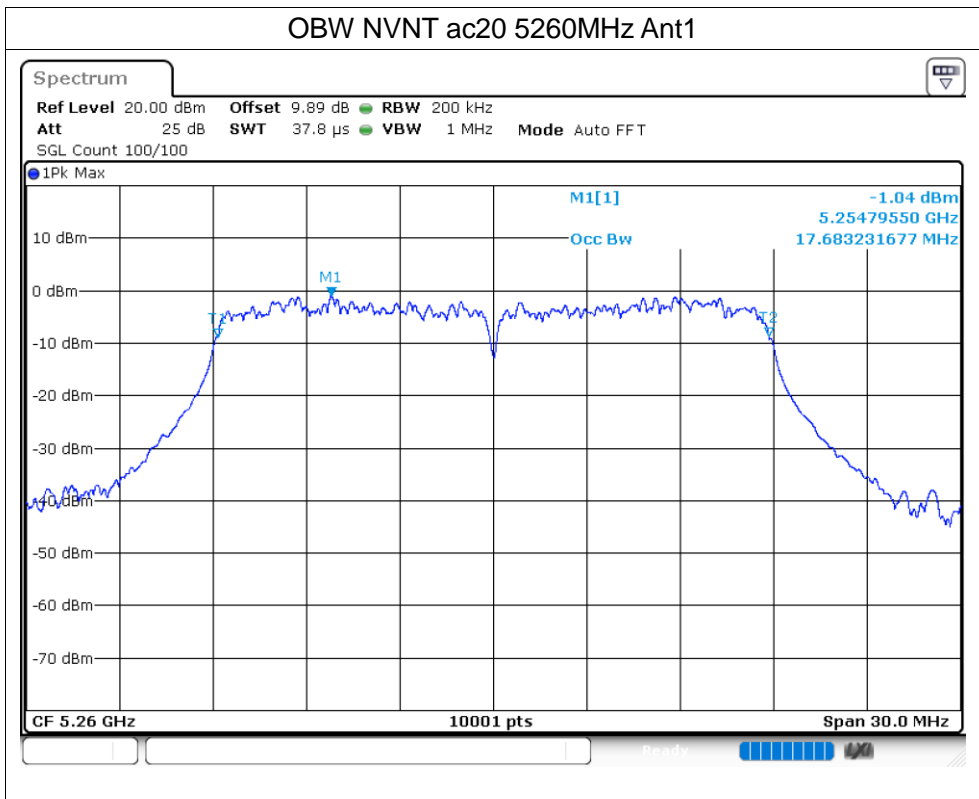
OBW NVNT a 5280MHz Ant1

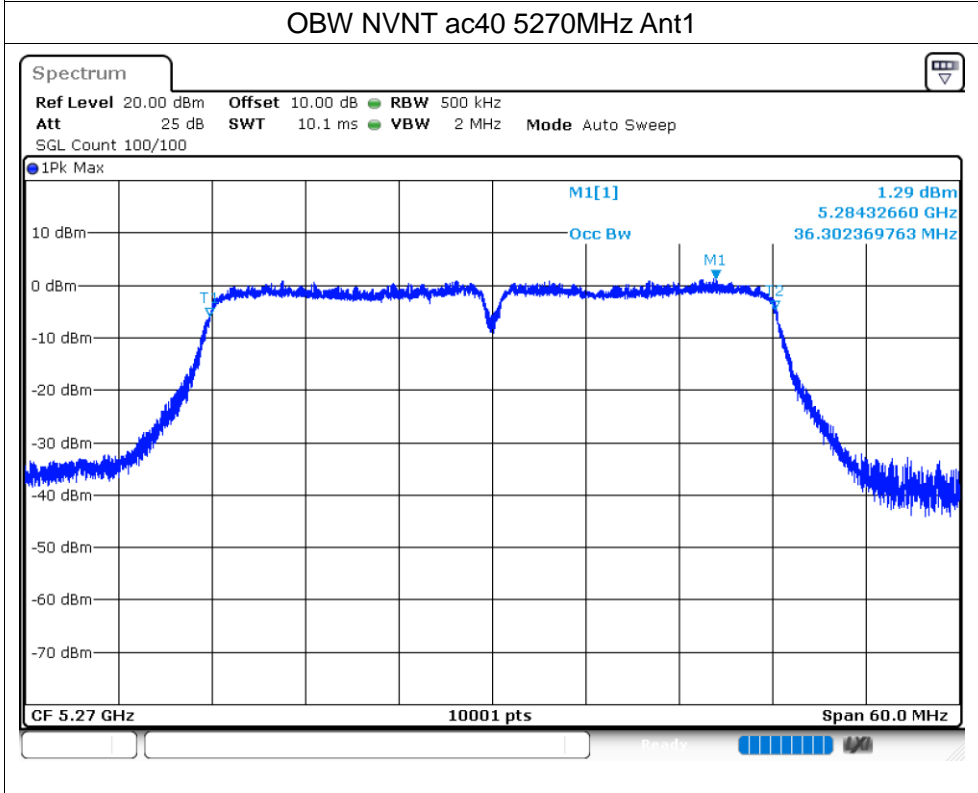
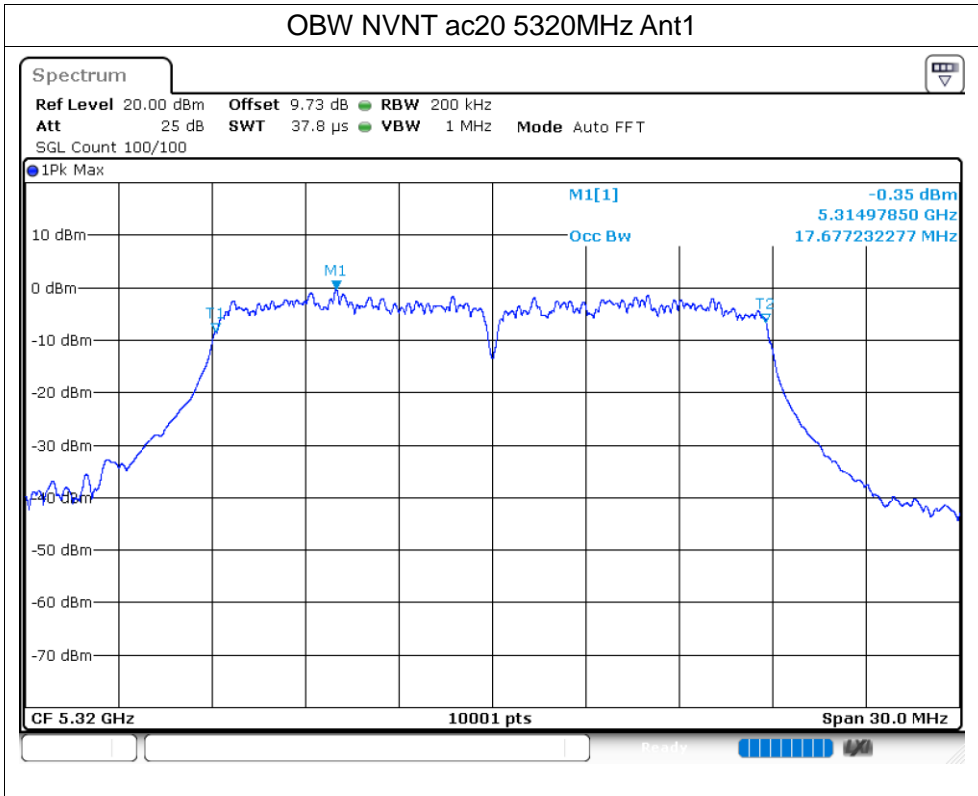


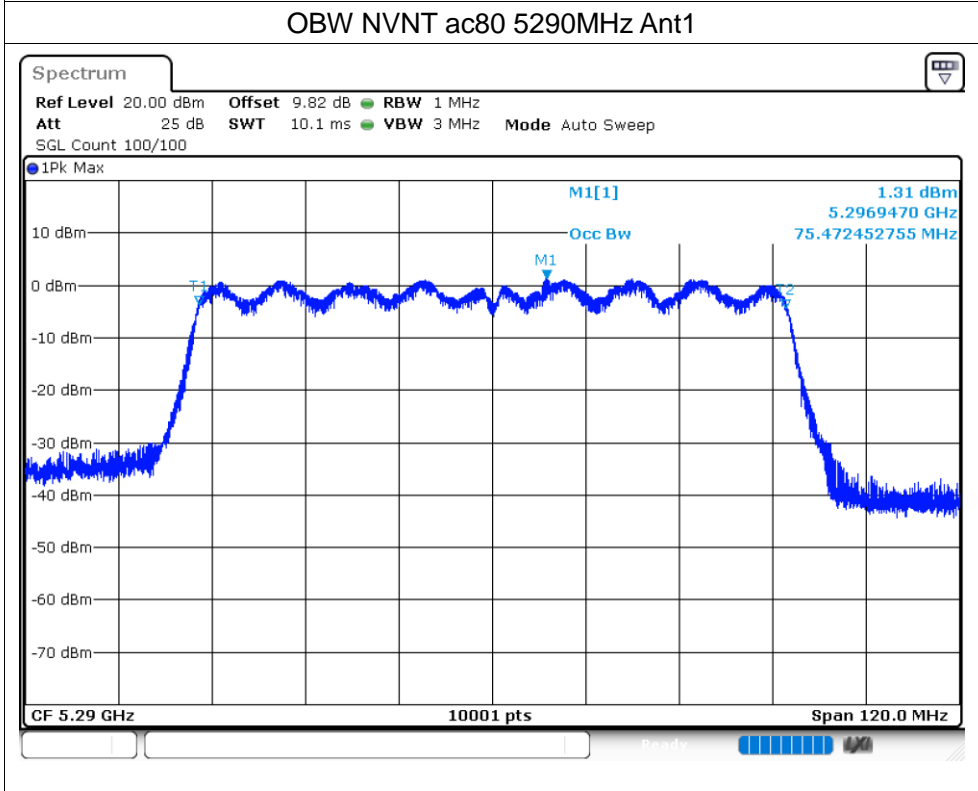
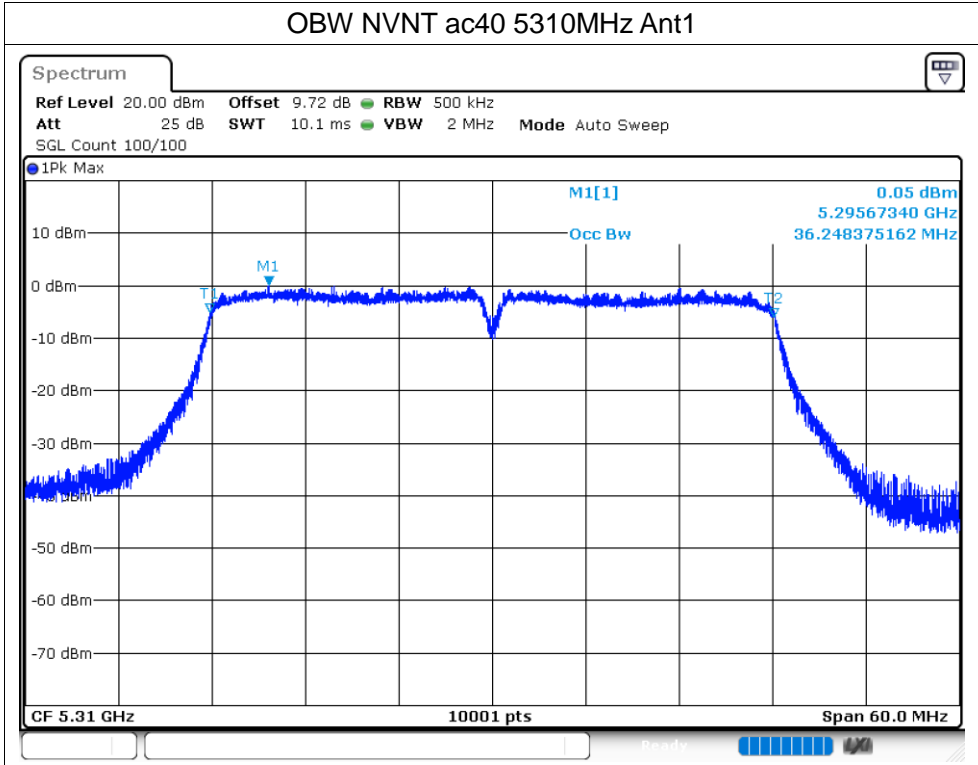












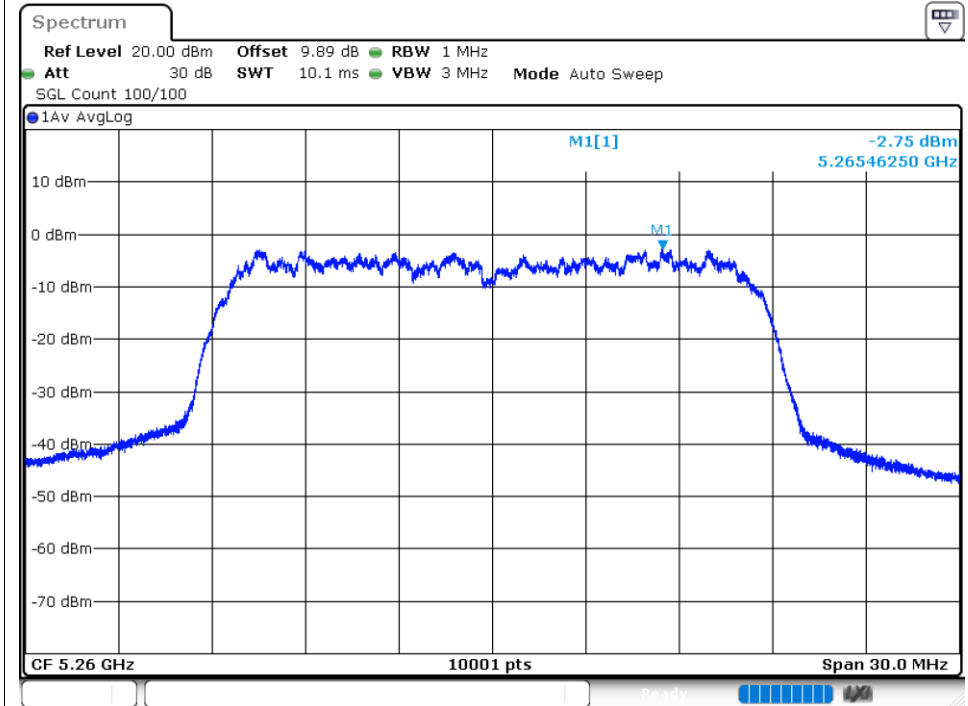
## Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-2.75	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

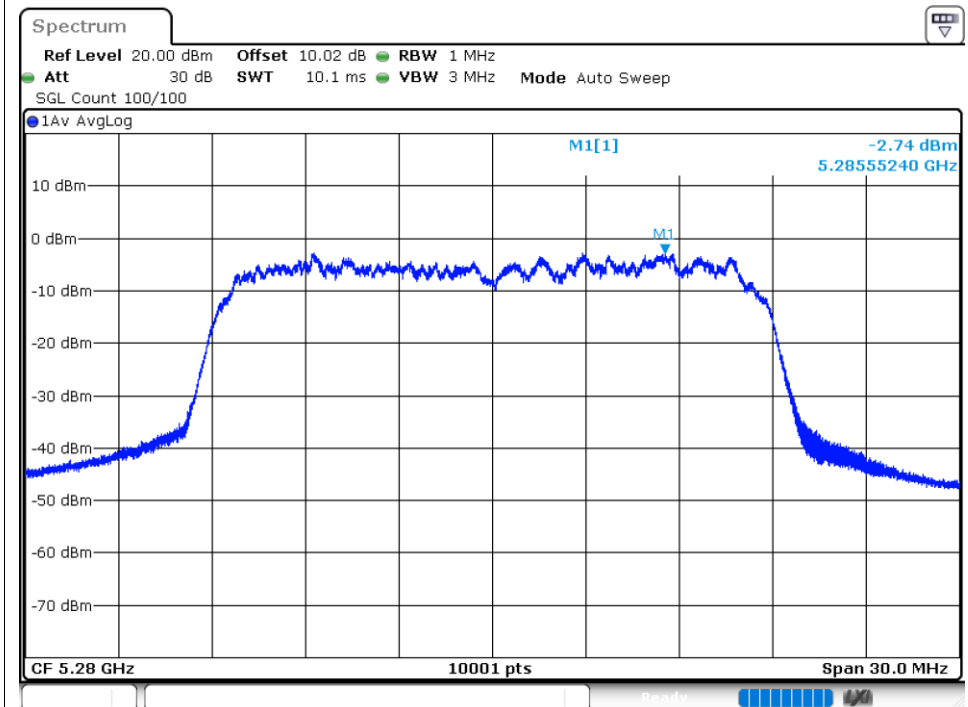


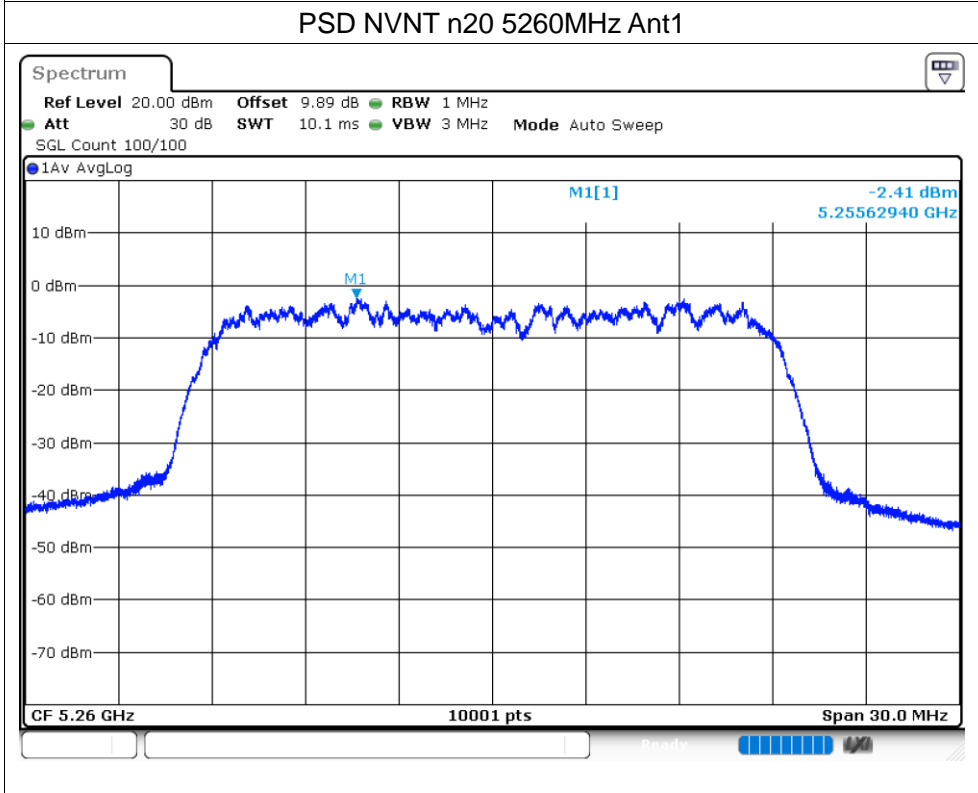
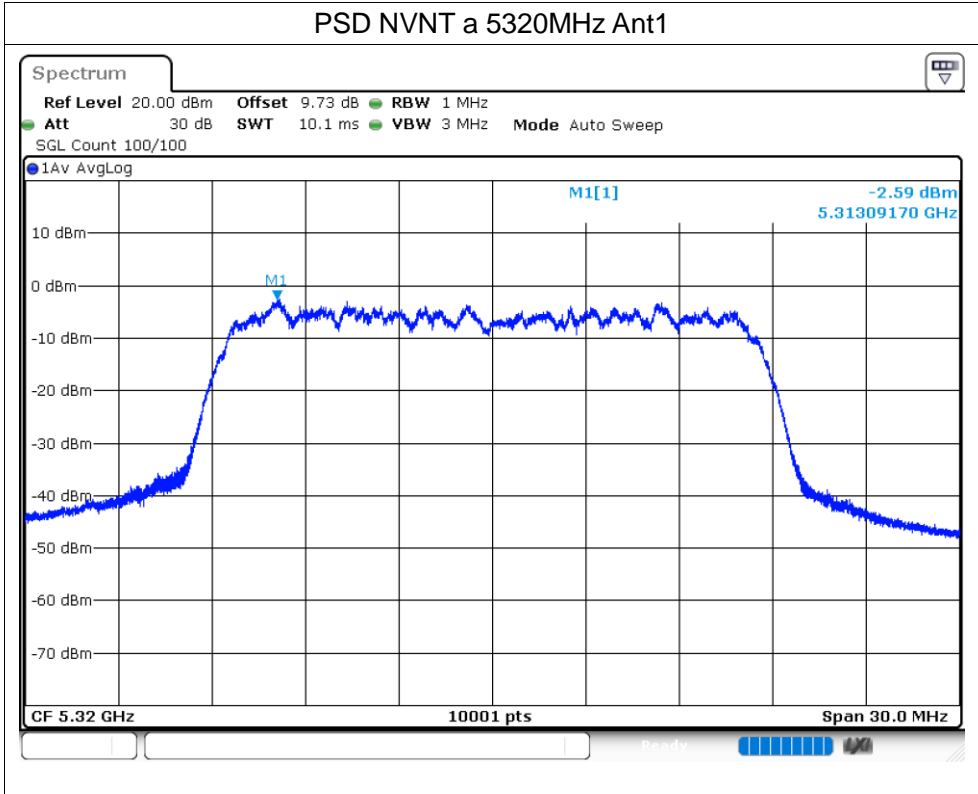
Test Graphs

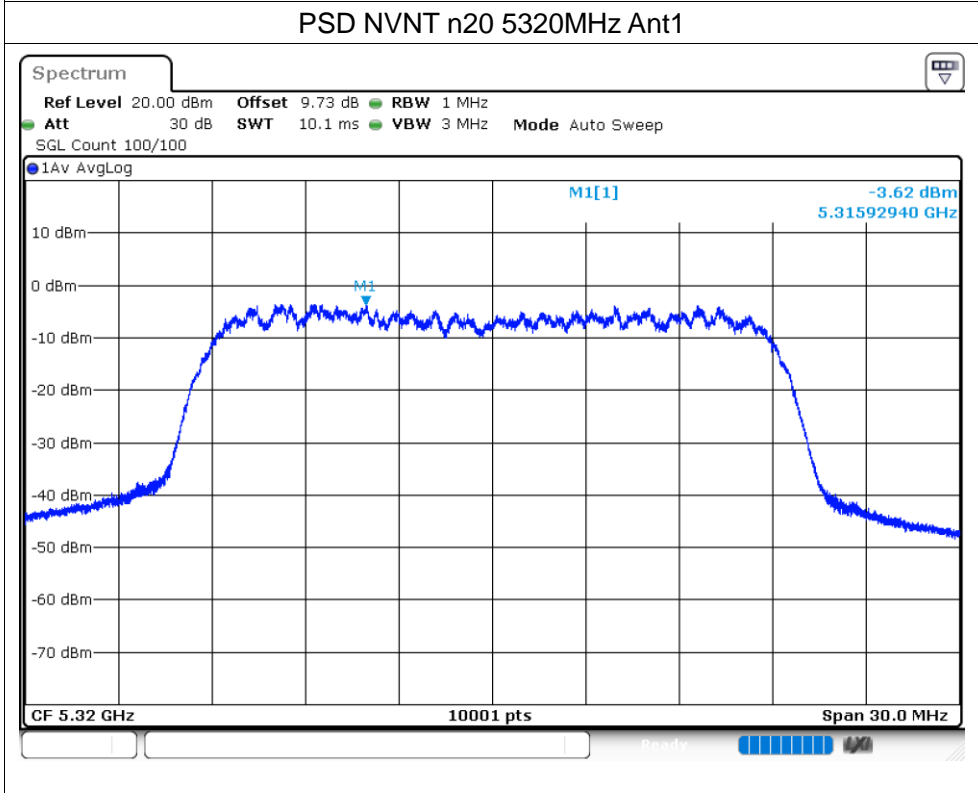
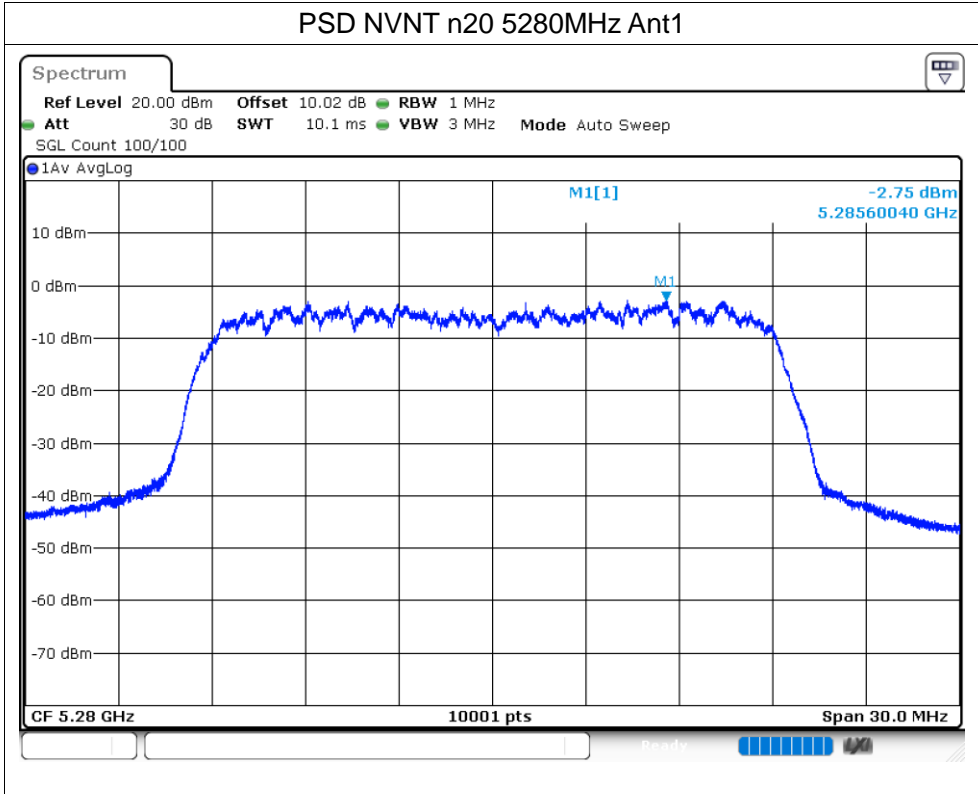
PSD NVNT a 5260MHz Ant1

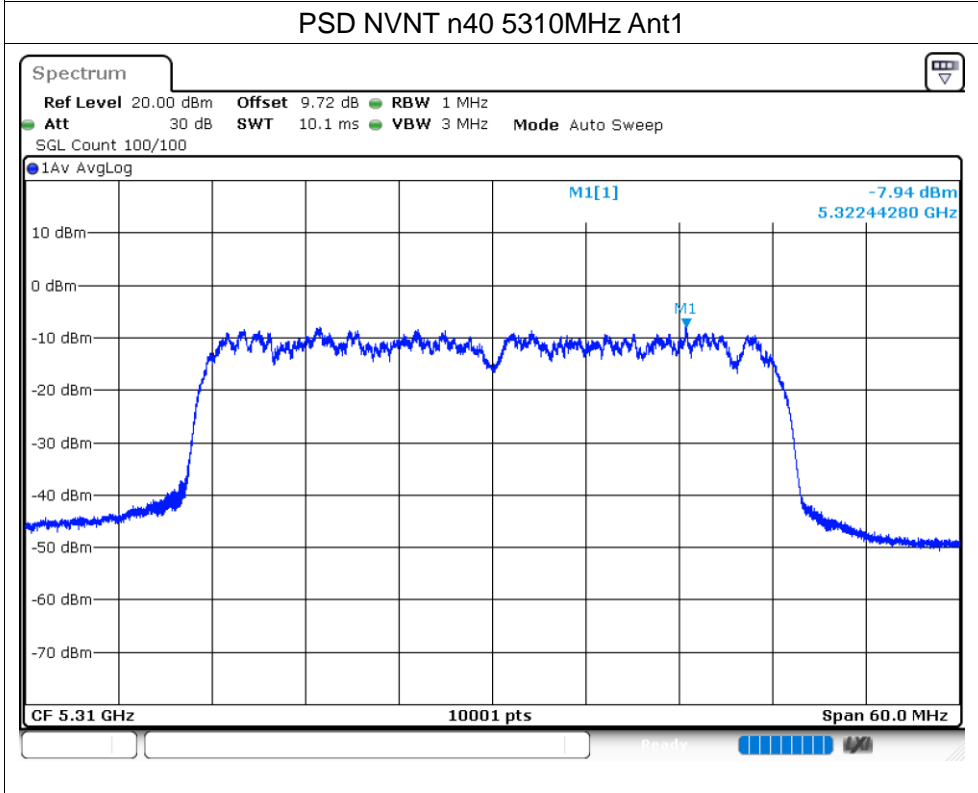
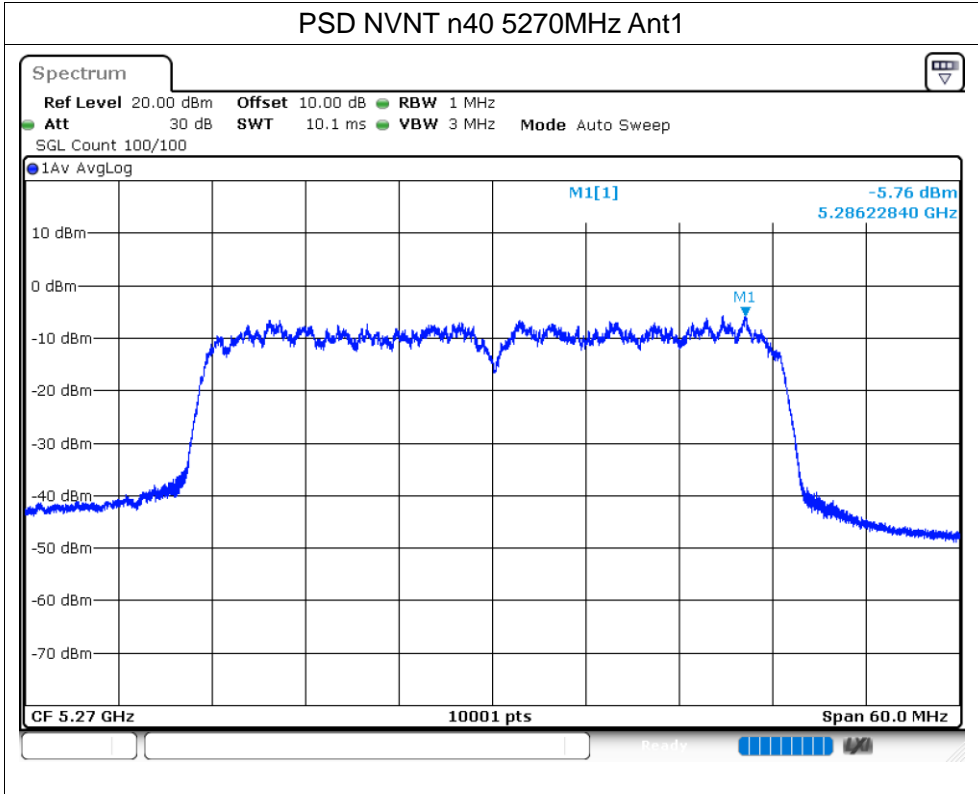


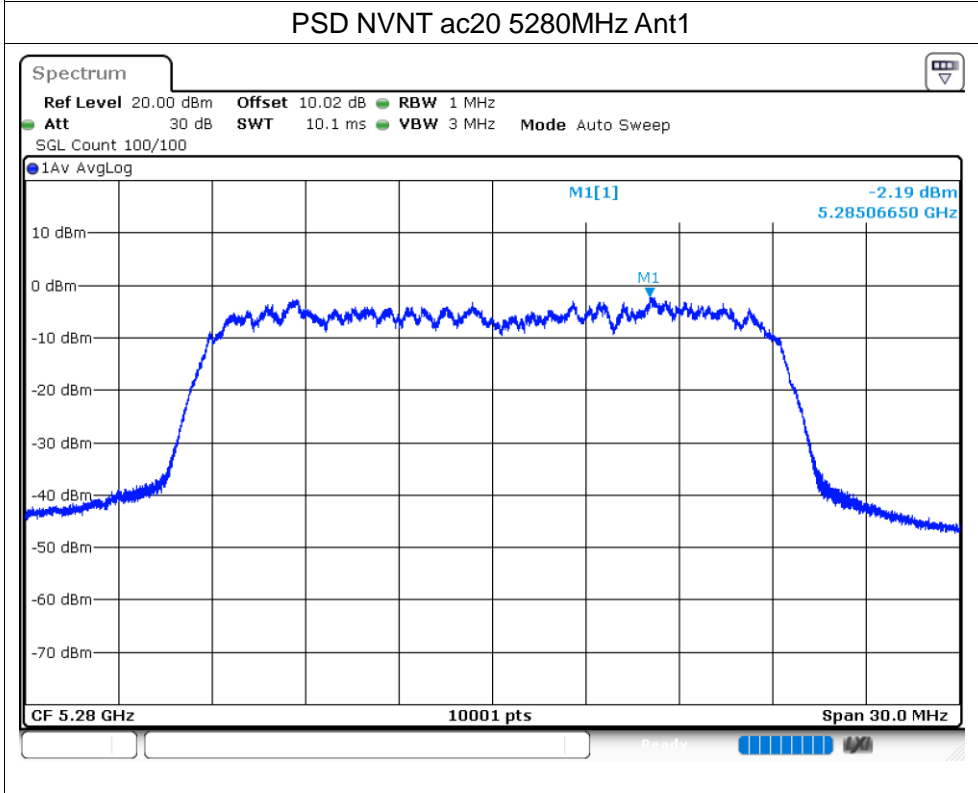
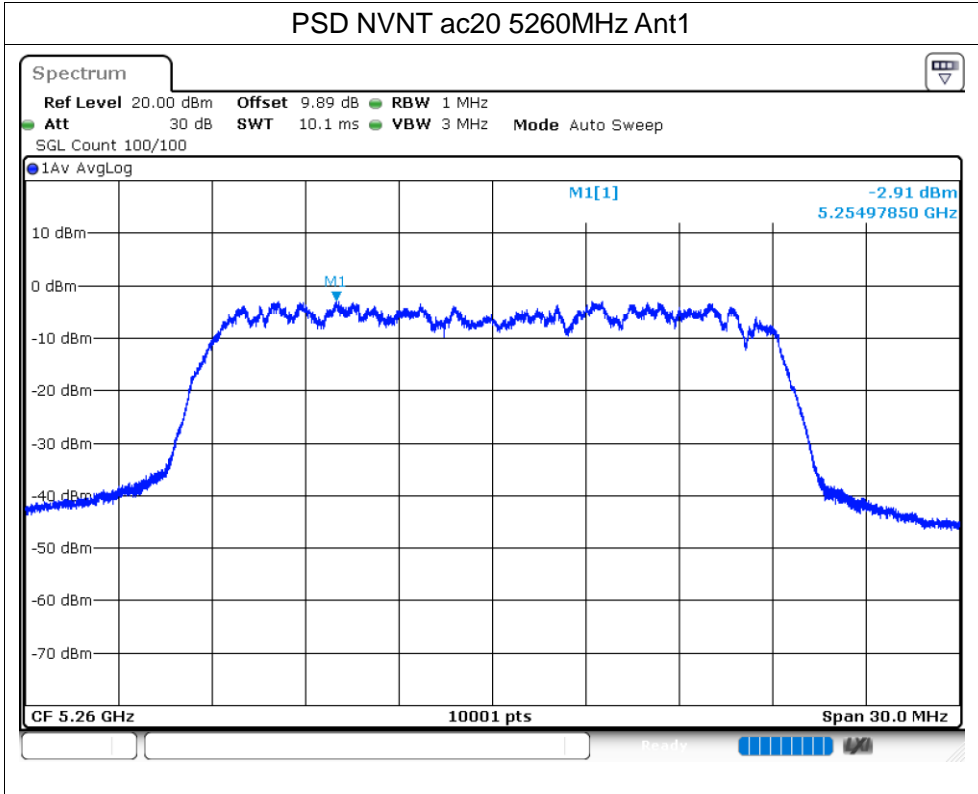
PSD NVNT a 5280MHz Ant1

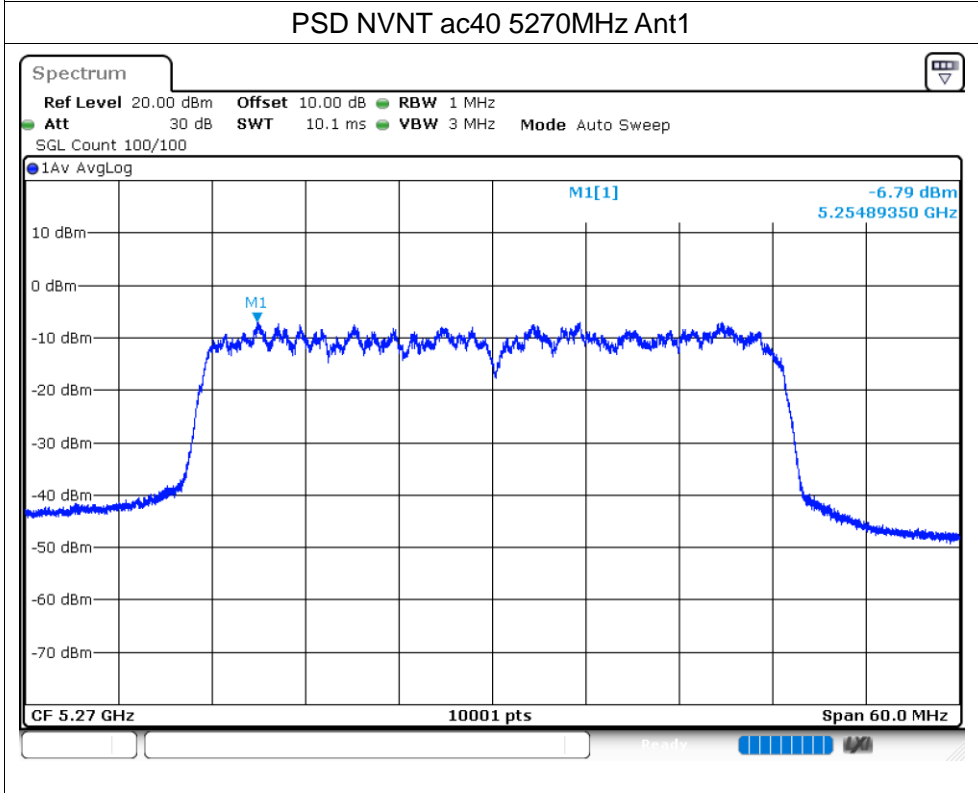
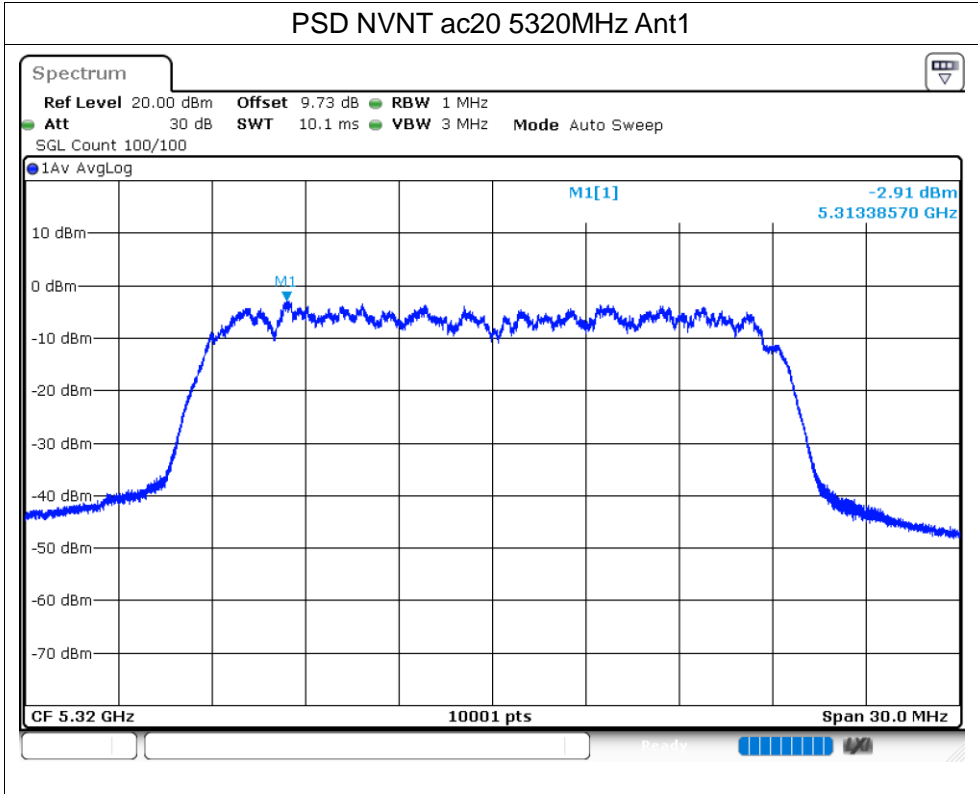


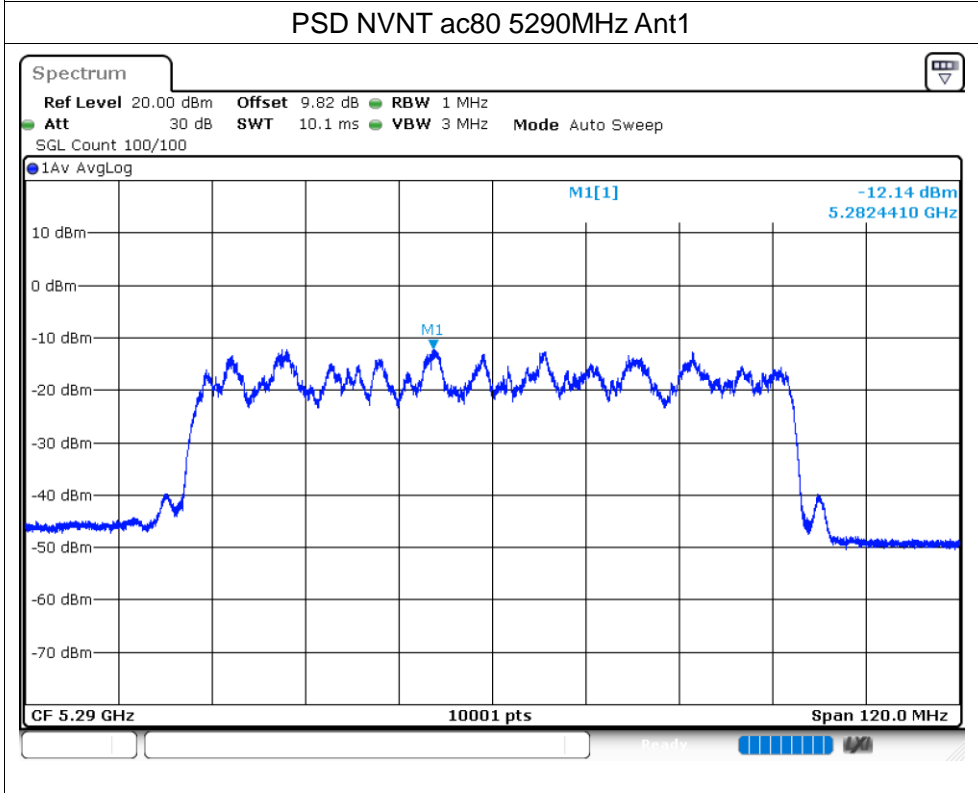
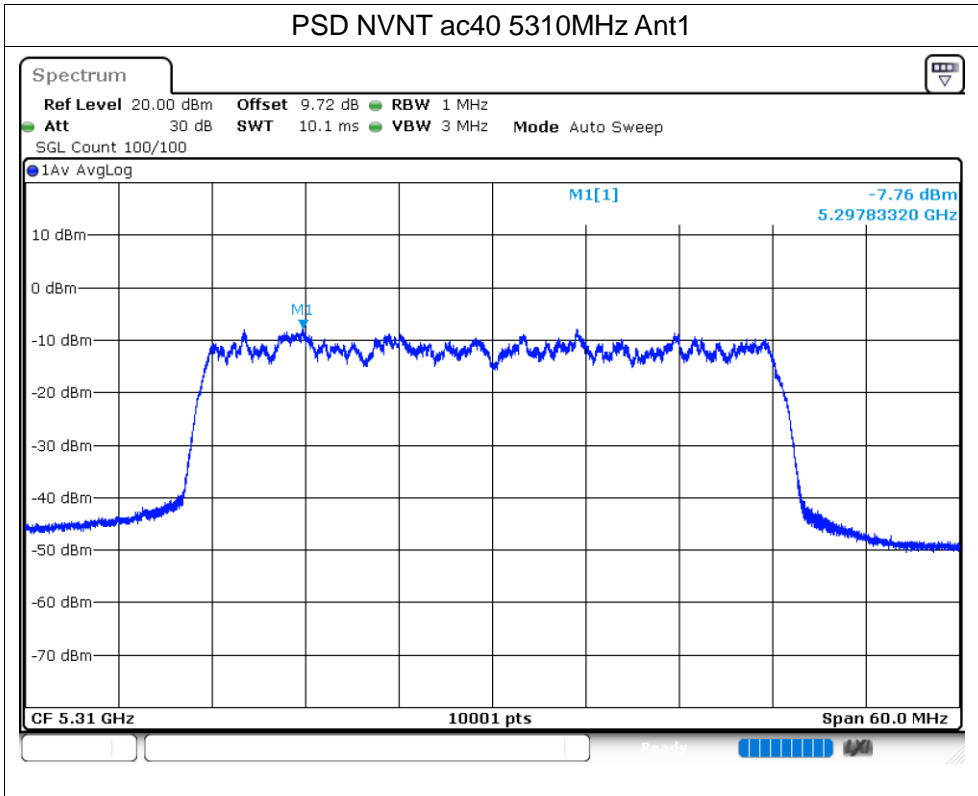












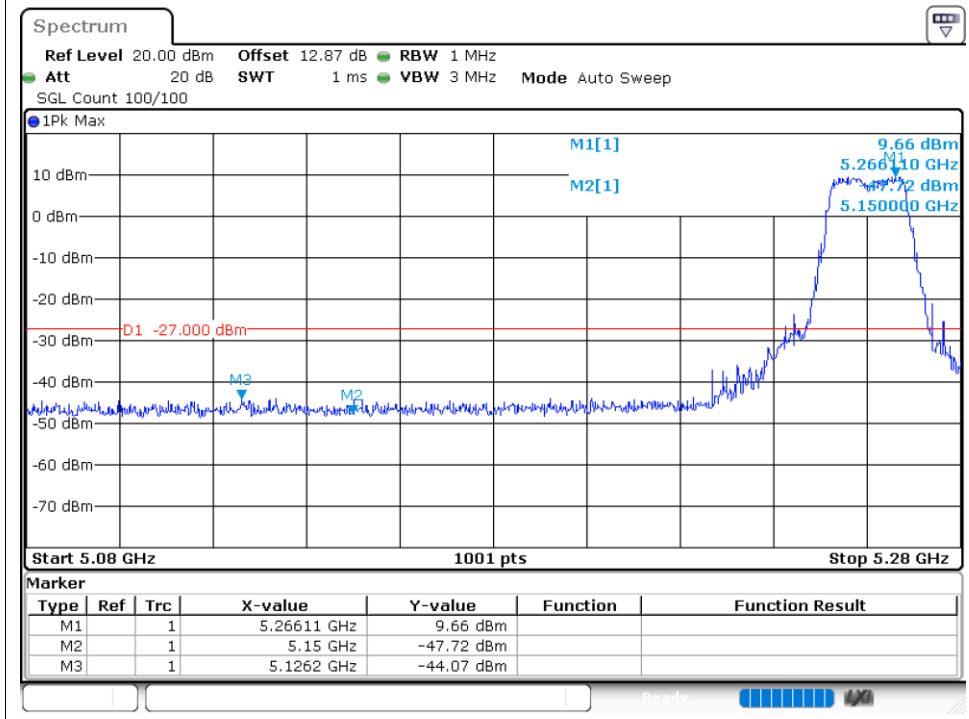
## Band Edge

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

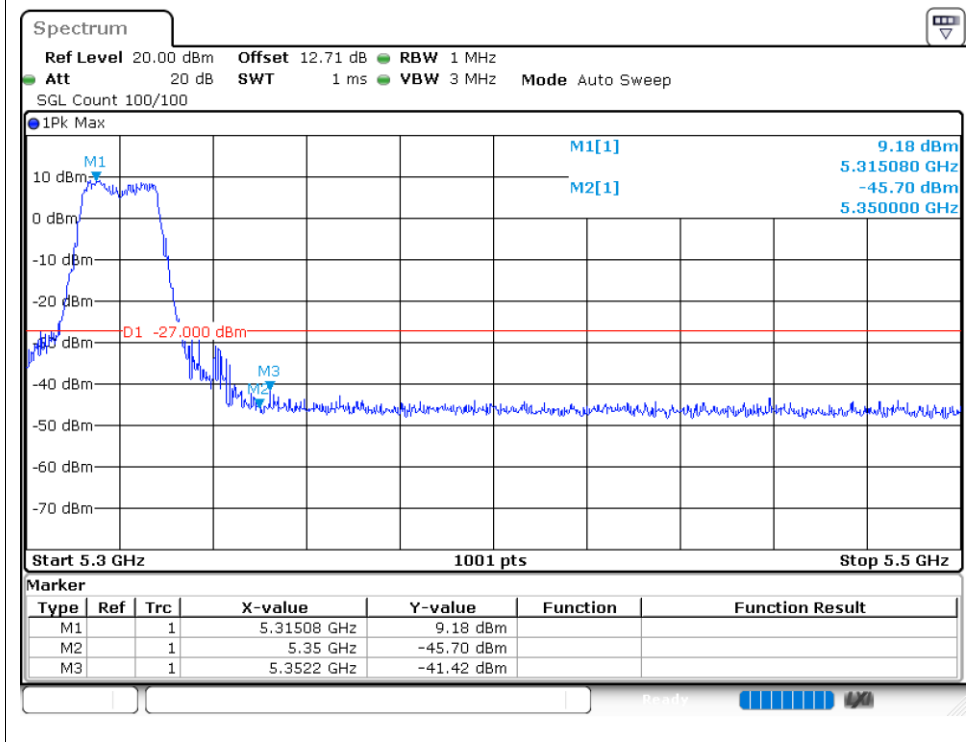


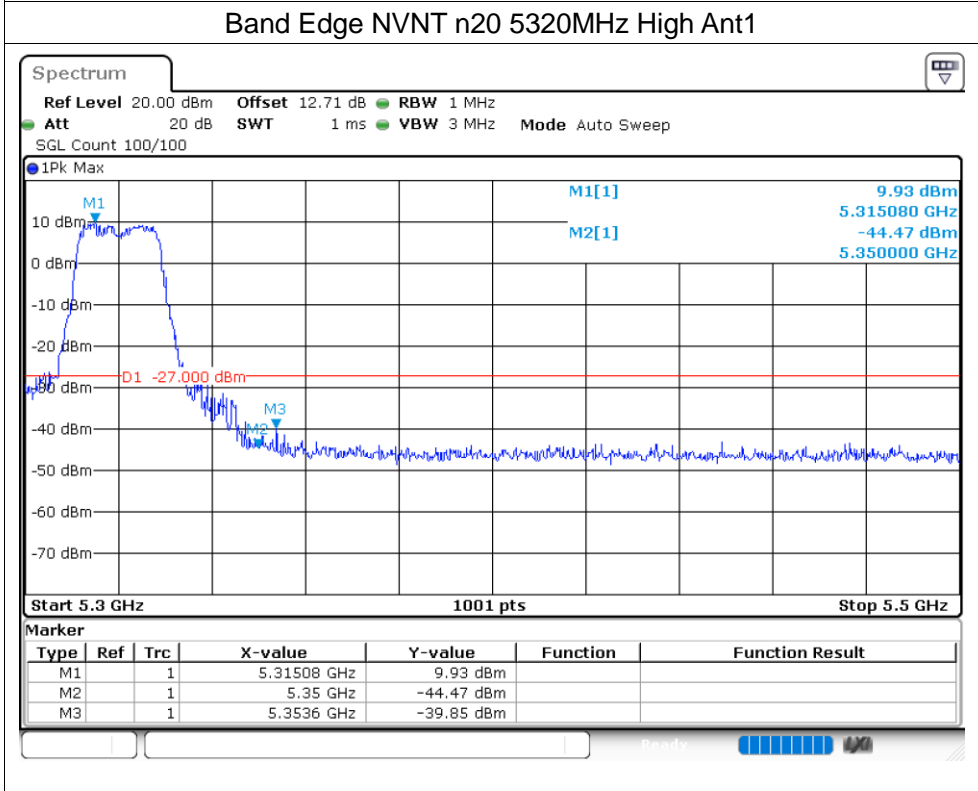
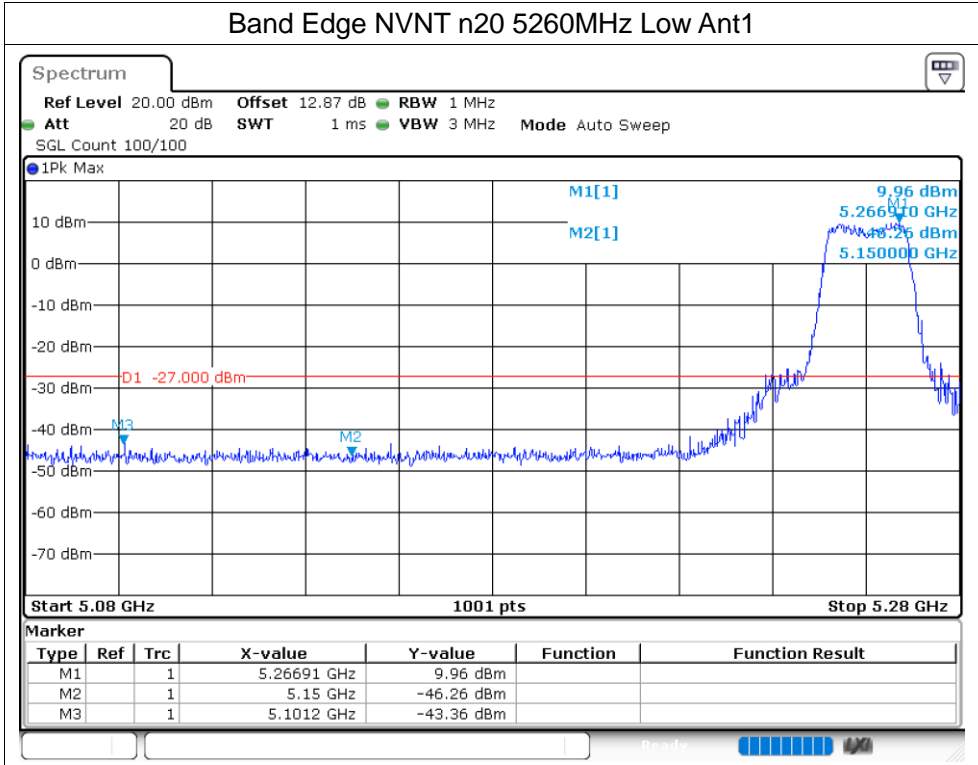
Test Graphs

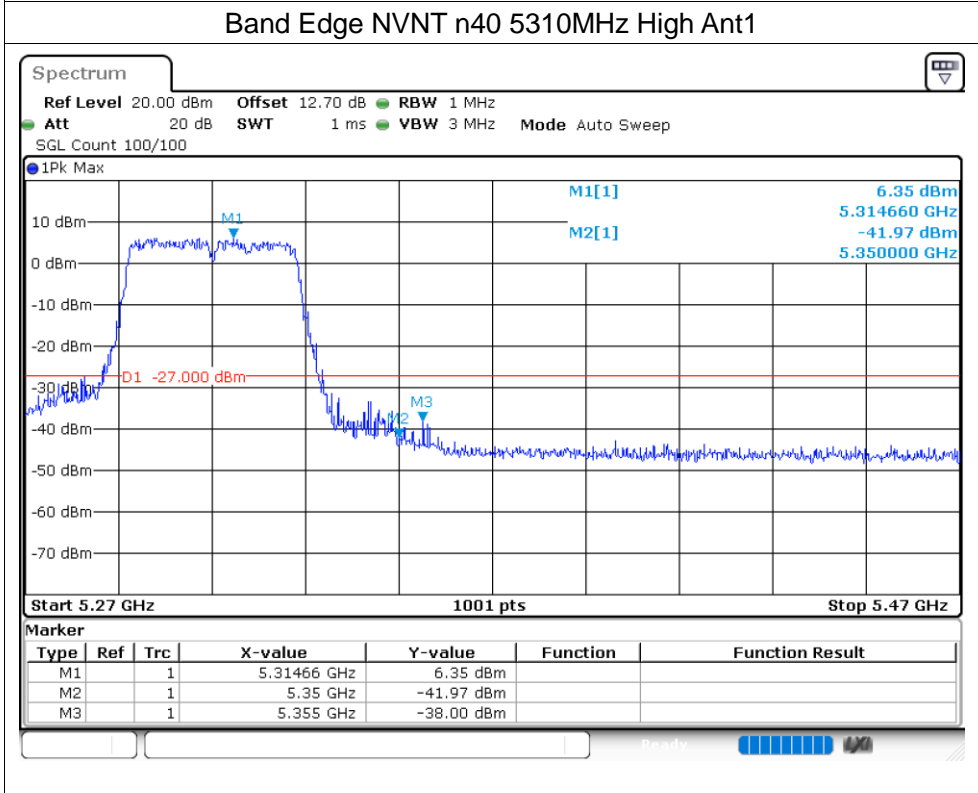
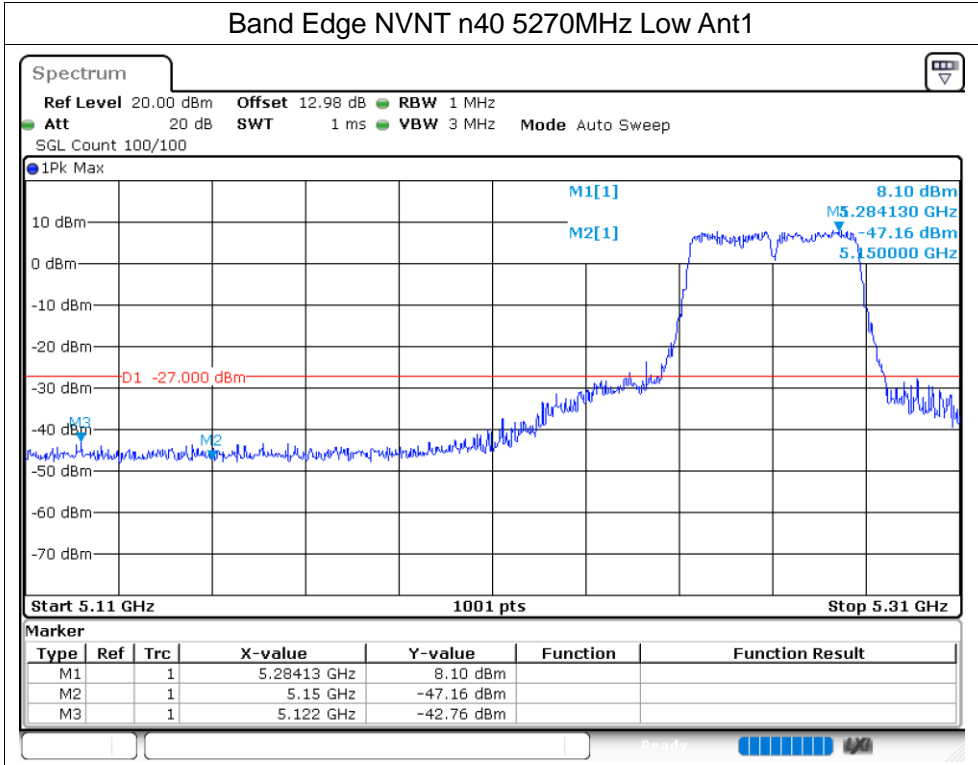
Band Edge NVNT a 5260MHz Low Ant1

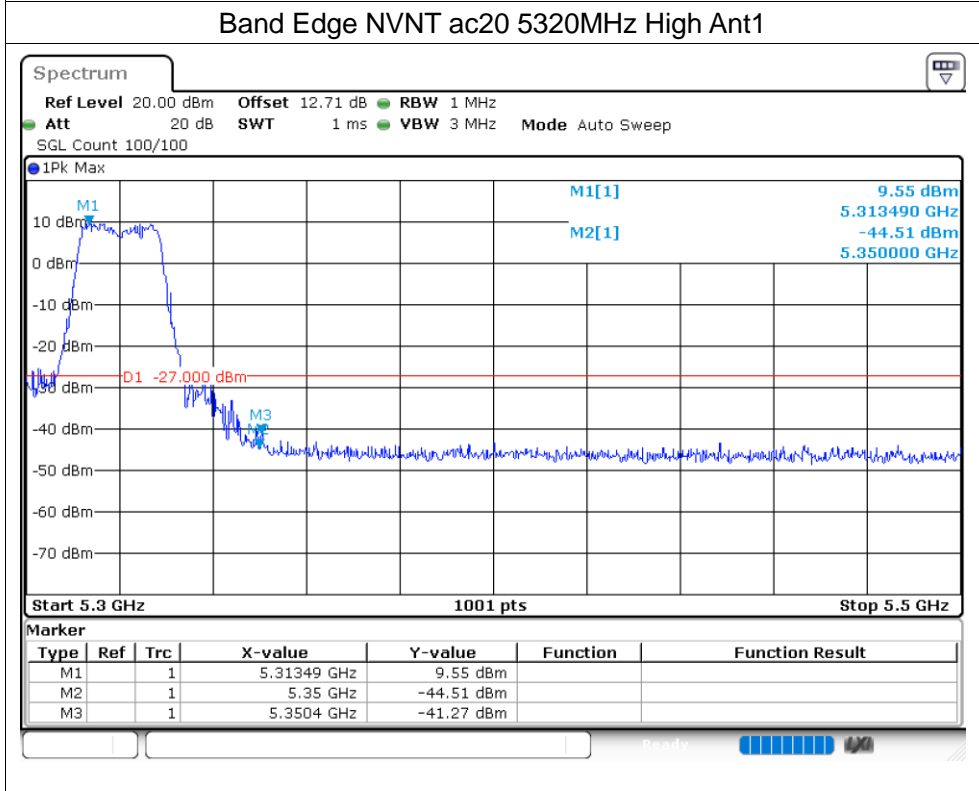
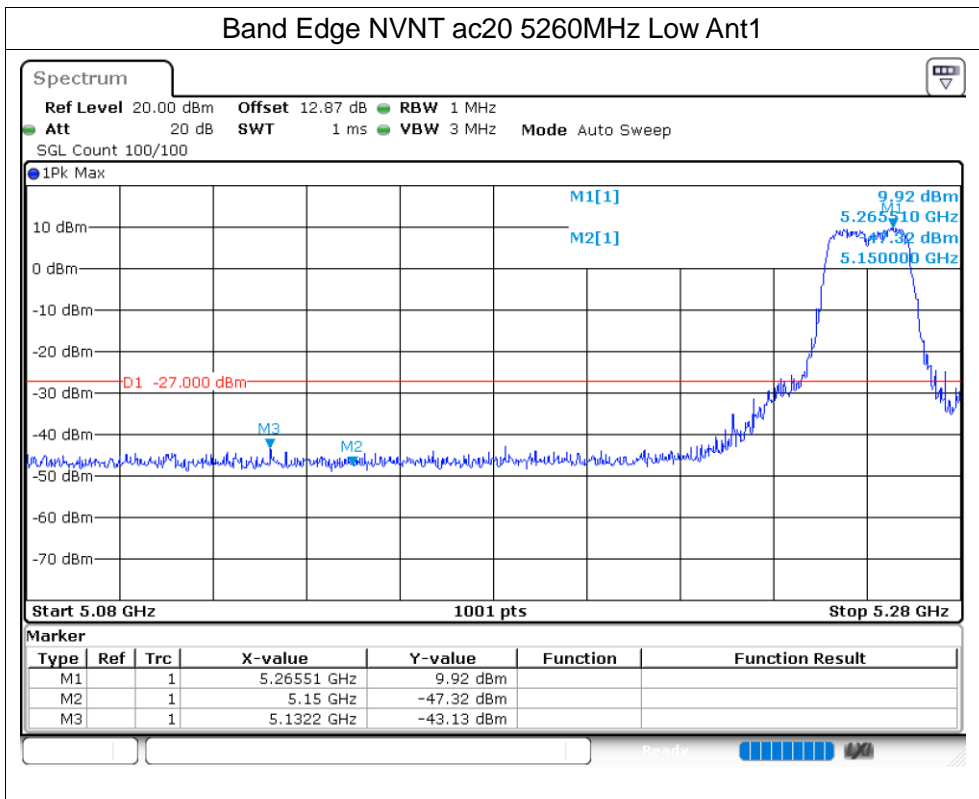


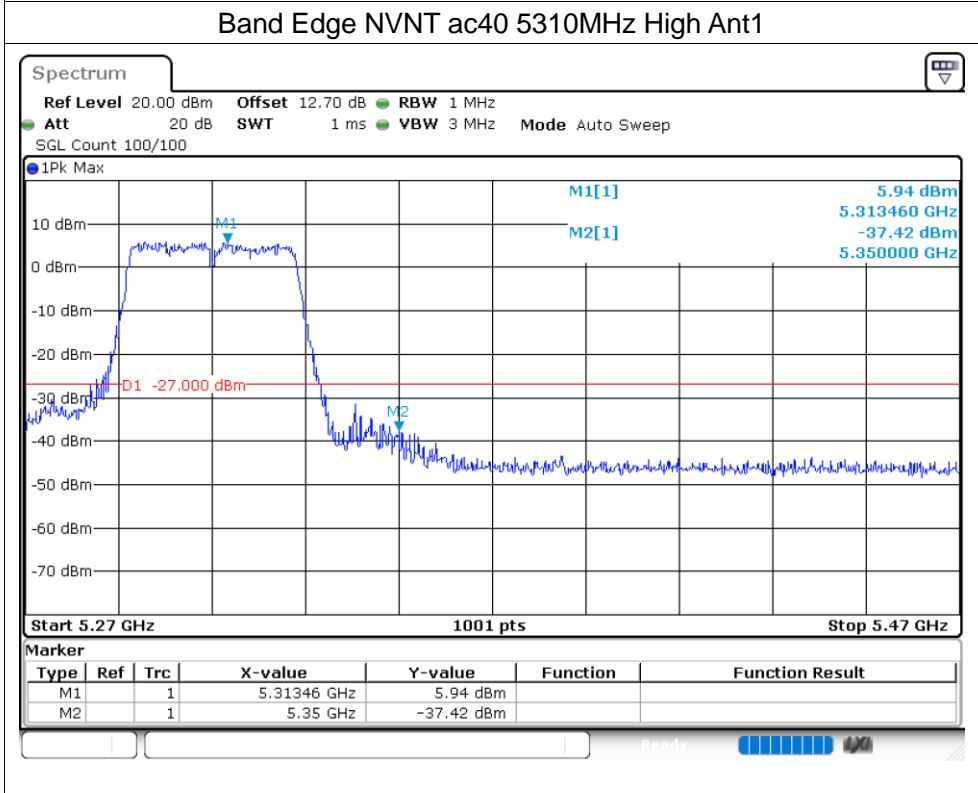
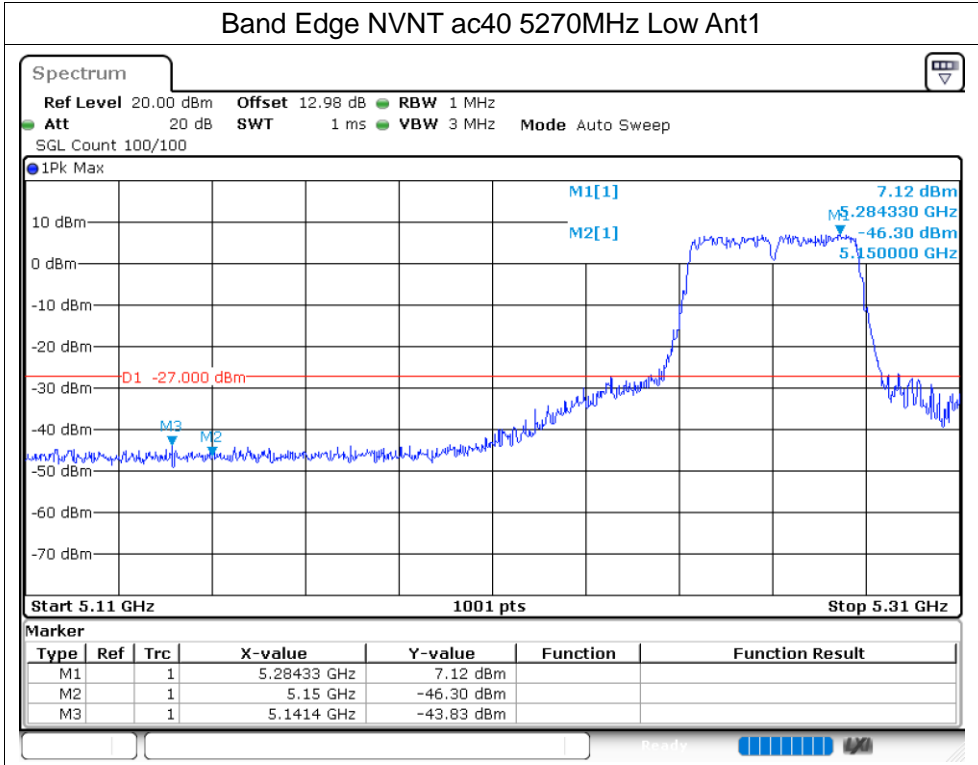
Band Edge NVNT a 5320MHz High Ant1

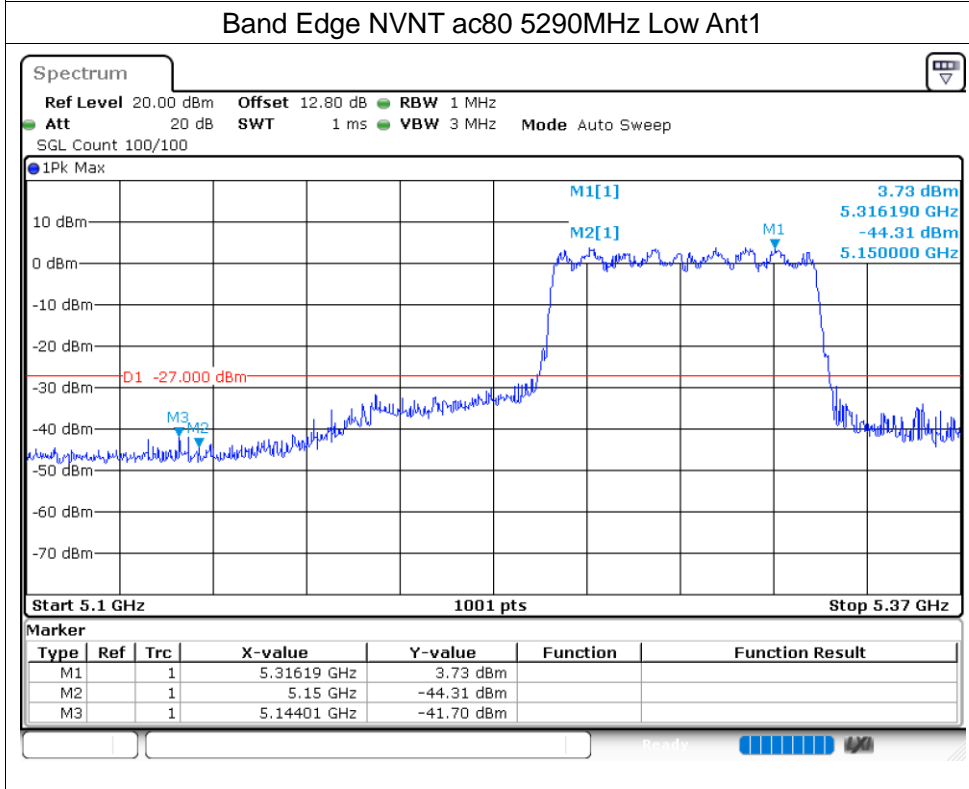
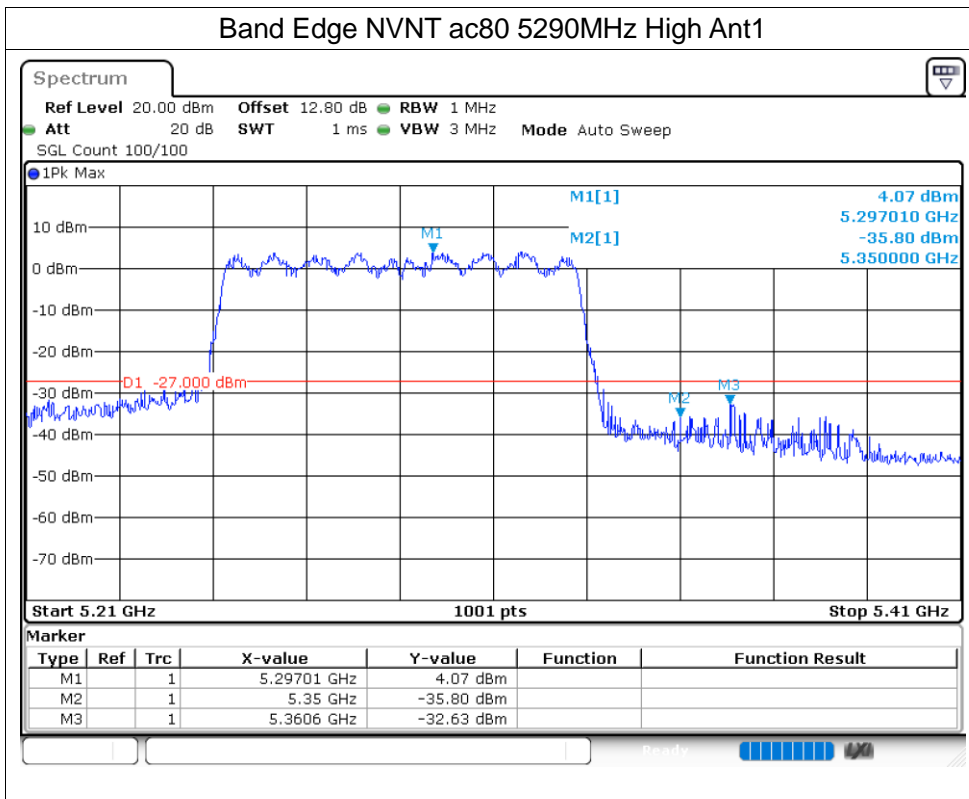










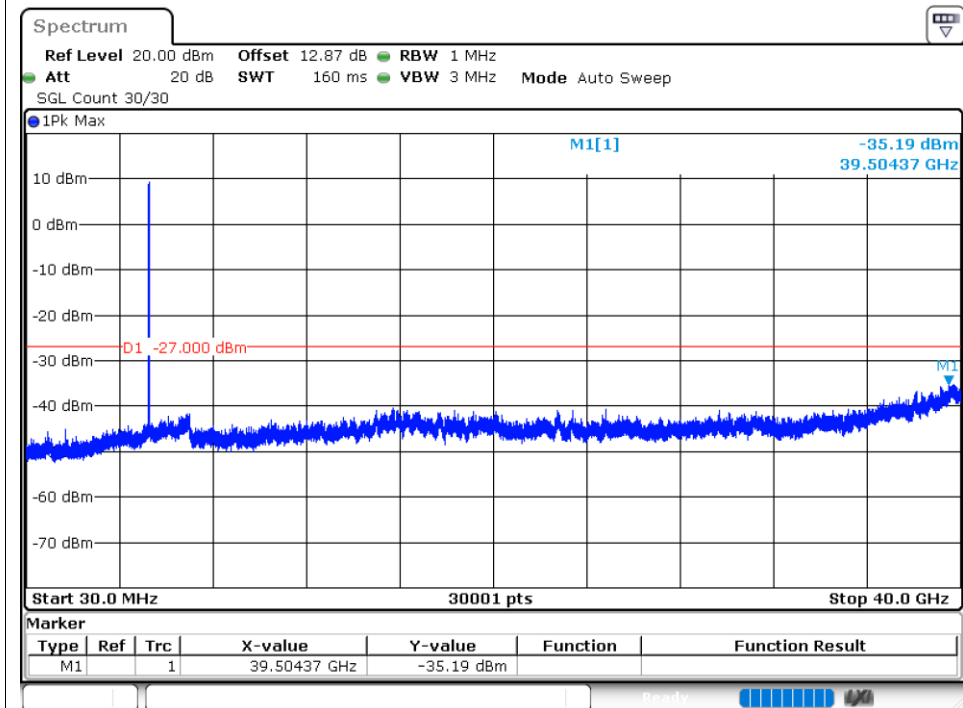


## Conducted RF Spurious Emission

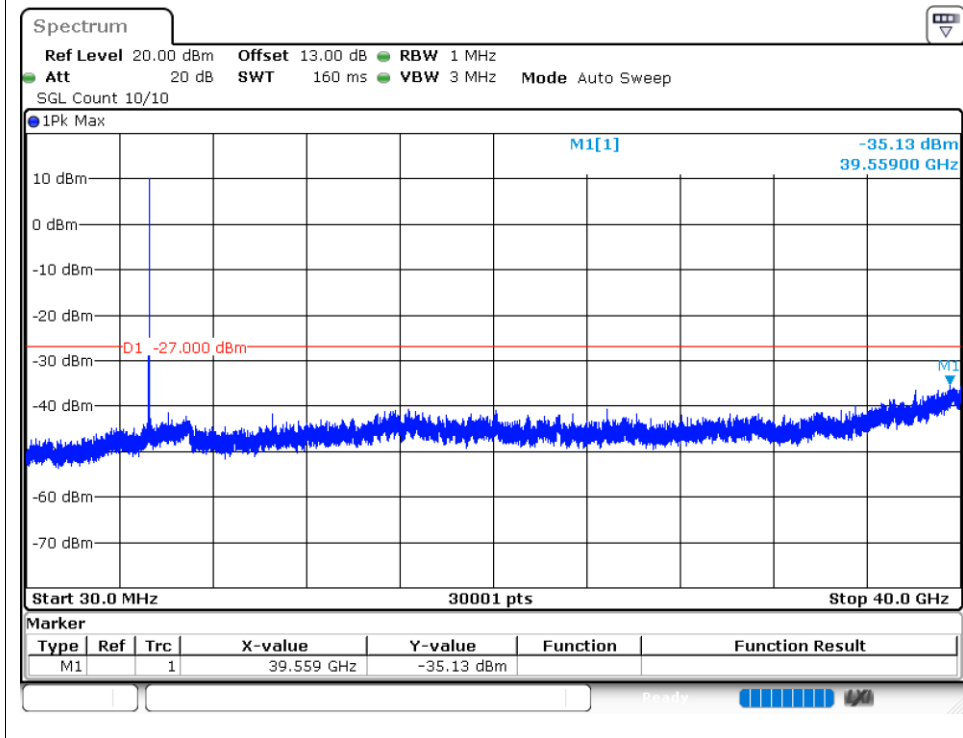
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-35.18	-27	Pass
NVNT	a	5280	Ant1	-35.13	-27	Pass
NVNT	a	5320	Ant1	-35.07	-27	Pass
NVNT	n20	5260	Ant1	-34.58	-27	Pass
NVNT	n20	5280	Ant1	-34.43	-27	Pass
NVNT	n20	5320	Ant1	-34.46	-27	Pass
NVNT	n40	5270	Ant1	-35.11	-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

Test Graphs

Tx. Spurious NVNT a 5260MHz Ant1 Emission

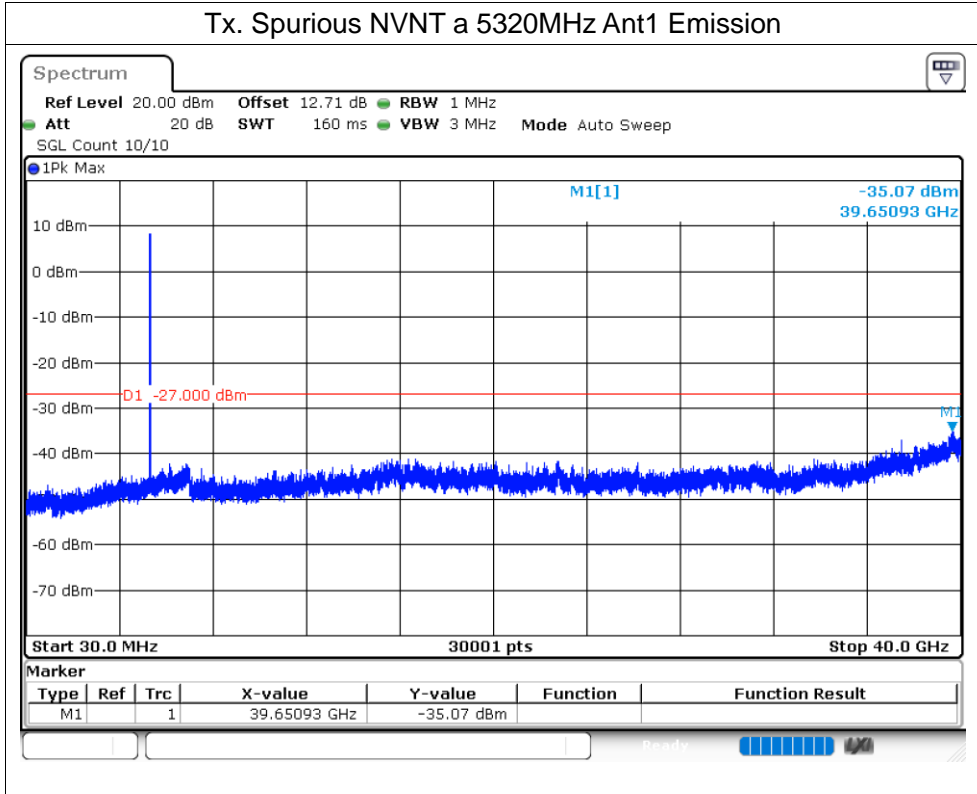


Tx. Spurious NVNT a 5280MHz Ant1 Emission





Tx. Spurious NVNT a 5320MHz Ant1 Emission



Tx. Spurious NVNT n20 5260MHz Ant1 Emission

