

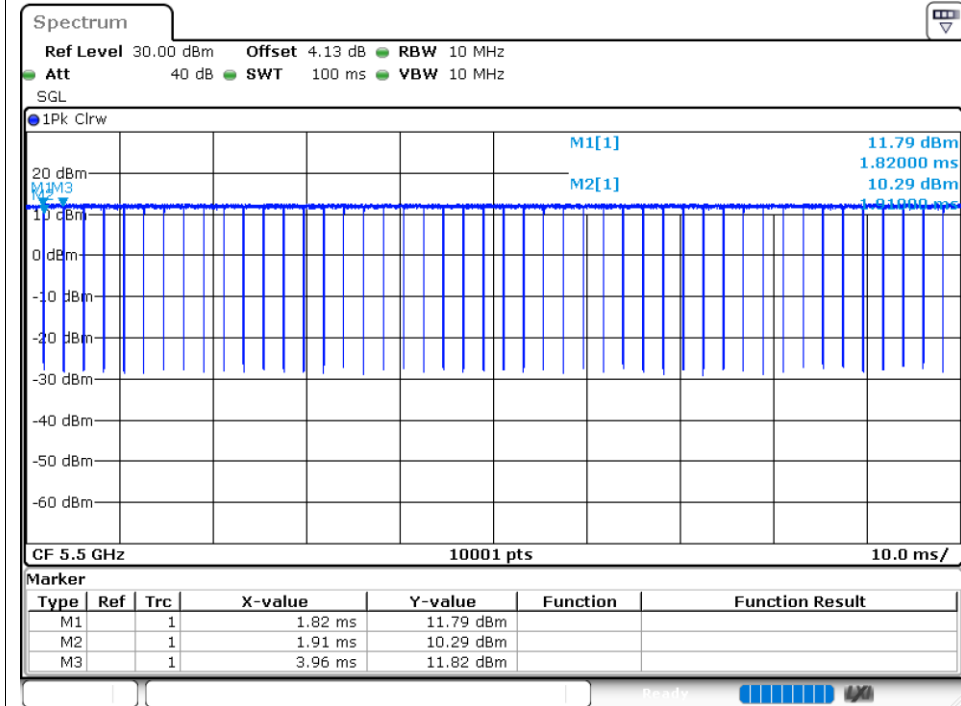
## 5.6G WIFI:

### Duty Cycle

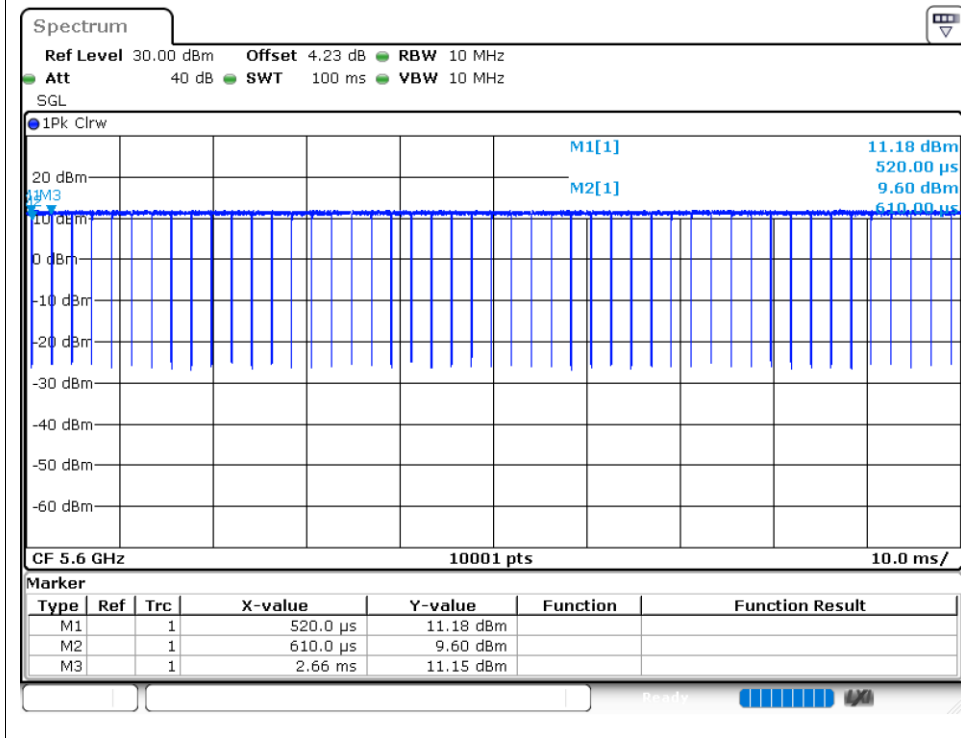
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	96.26	0.17	0.49
NVNT	a	5600	Ant1	96.19	0.17	0.49
NVNT	a	5700	Ant1	96.18	0.17	0.49
NVNT	n20	5500	Ant1	96.19	0.17	0.52
NVNT	n20	5600	Ant1	96.19	0.17	0.52
NVNT	n20	5700	Ant1	96.18	0.17	0.52
NVNT	n40	5510	Ant1	96.31	0.16	1.06
NVNT	n40	5590	Ant1	96.33	0.16	1.06
NVNT	n40	5670	Ant1	96.34	0.16	1.06
NVNT	ac20	5500	Ant1	96.18	0.17	0.52
NVNT	ac20	5600	Ant1	96.19	0.17	0.52
NVNT	ac20	5700	Ant1	96.18	0.17	0.52
NVNT	ac40	5510	Ant1	96.28	0.16	1.05
NVNT	ac40	5590	Ant1	96.84	0.14	1.06
NVNT	ac40	5670	Ant1	96.18	0.17	1.06
NVNT	ac80	5530	Ant1	94.57	0.24	2.17
NVNT	ac80	5610	Ant1	94.54	0.24	2.17

### Test Graphs

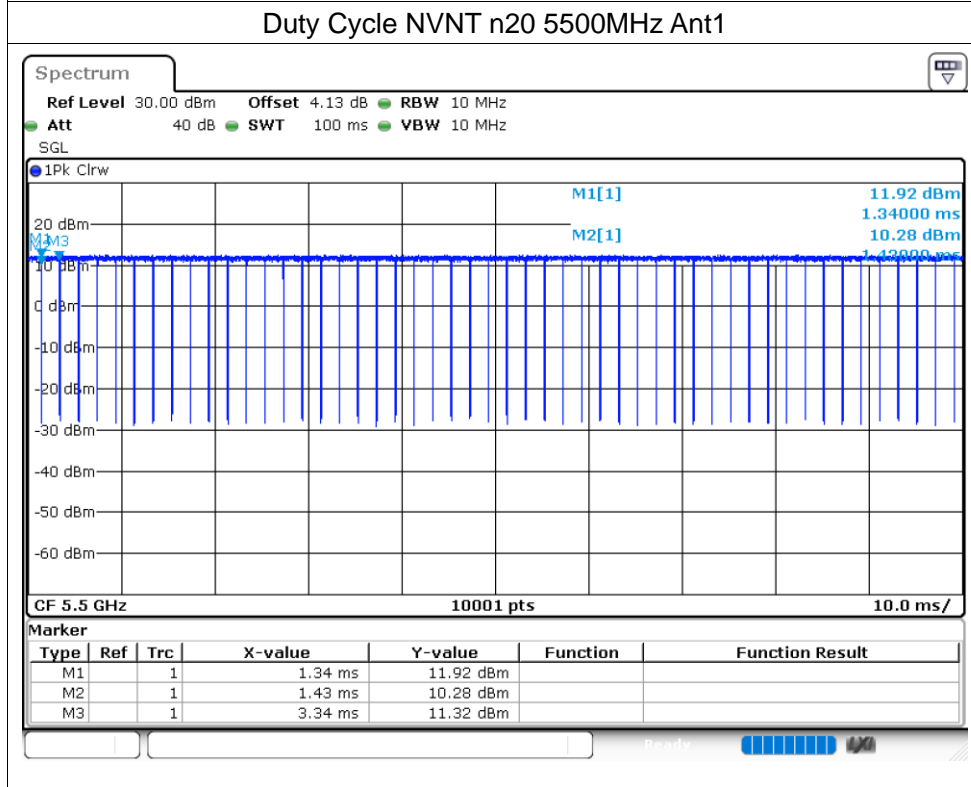
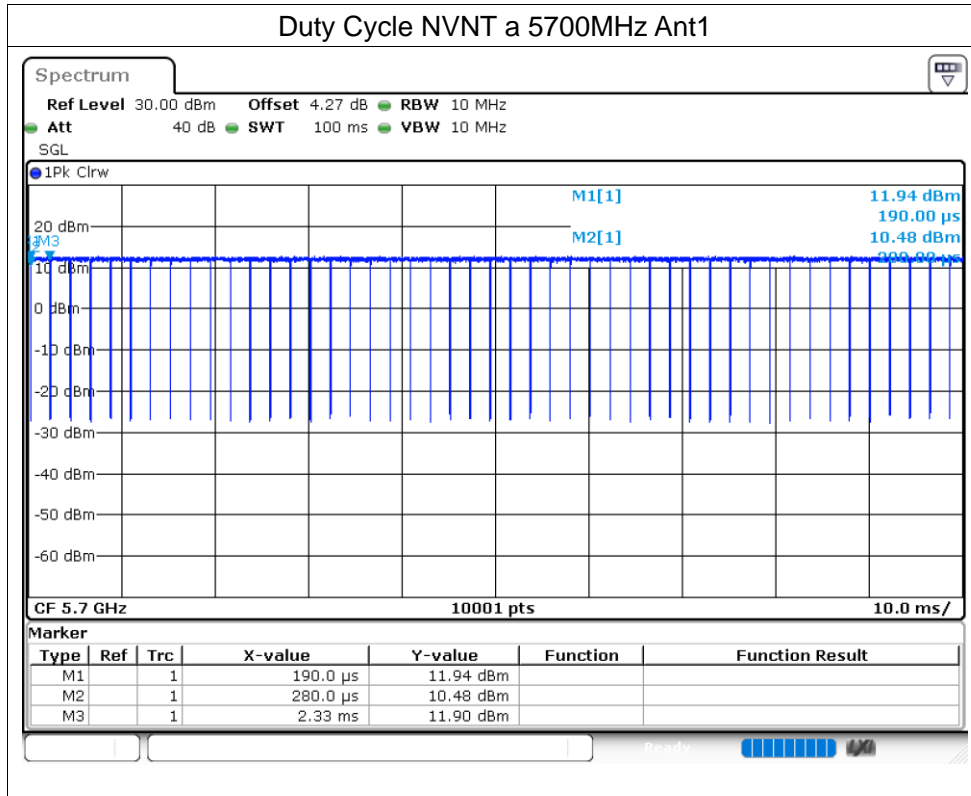
#### Duty Cycle NVNT a 5500MHz Ant1



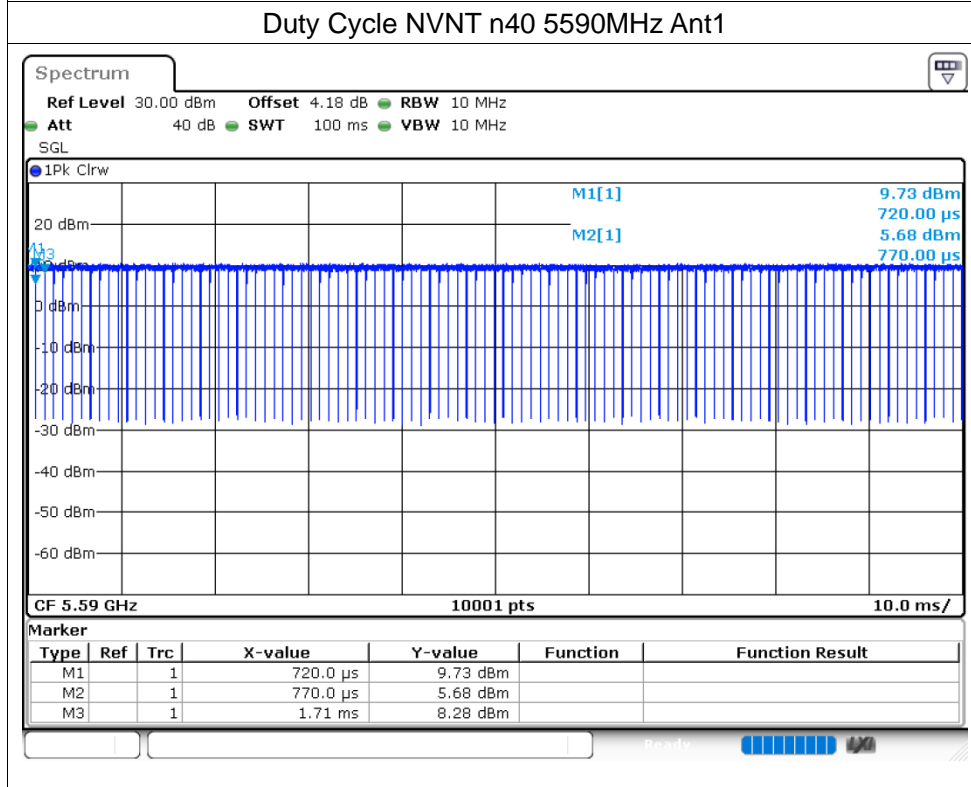
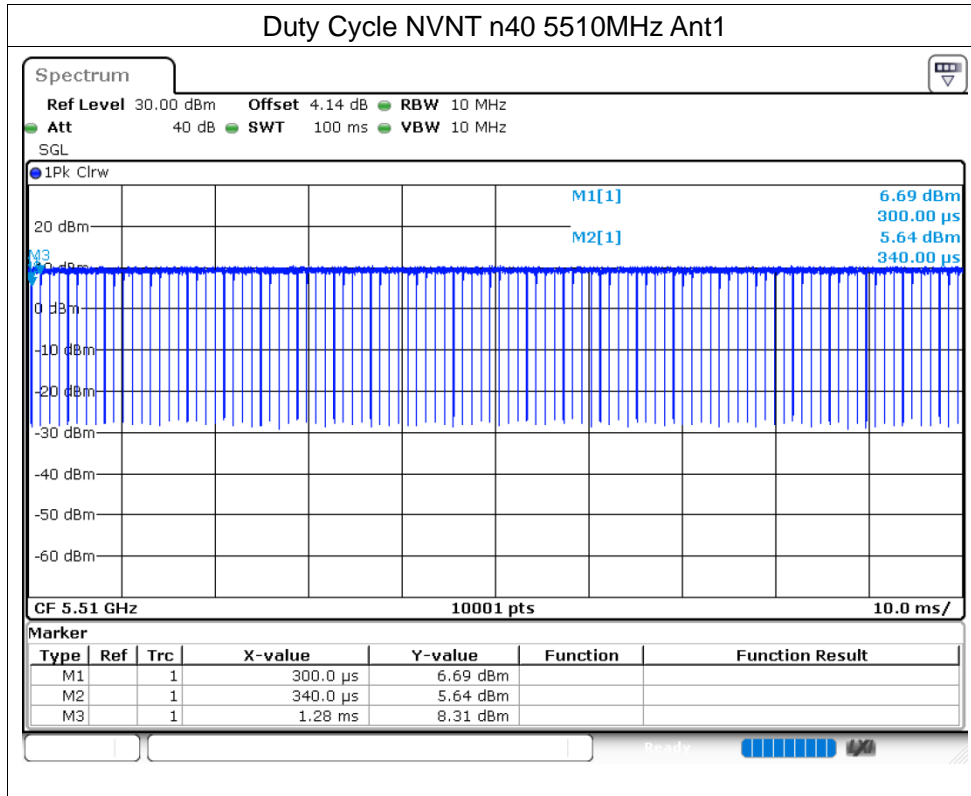
#### Duty Cycle NVNT a 5600MHz Ant1

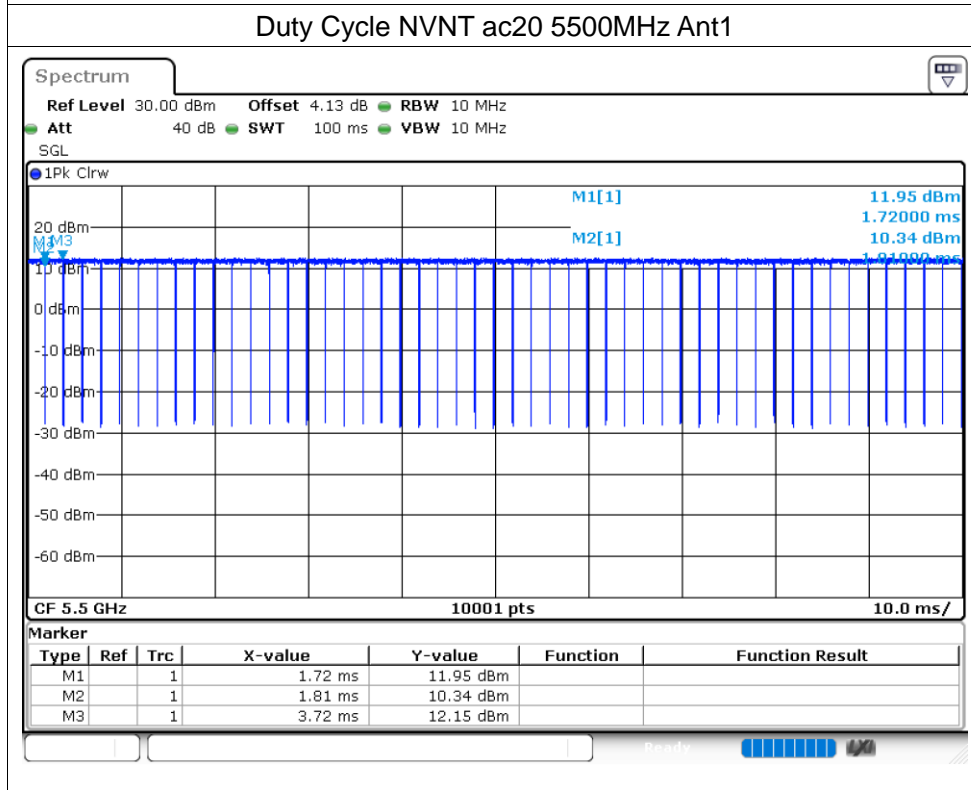
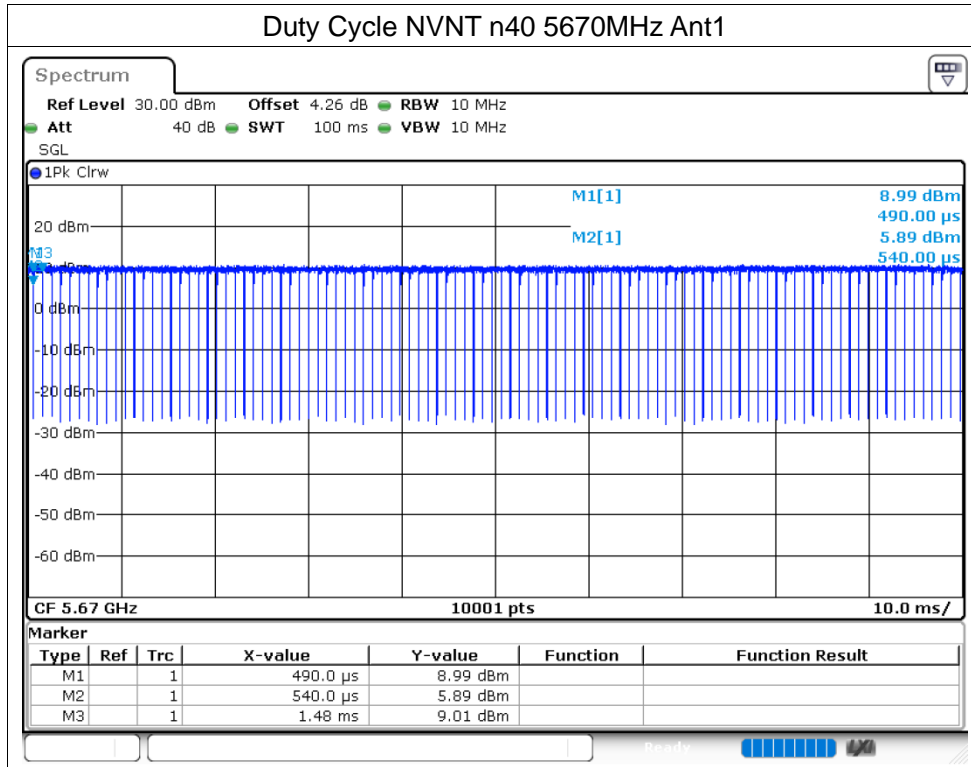




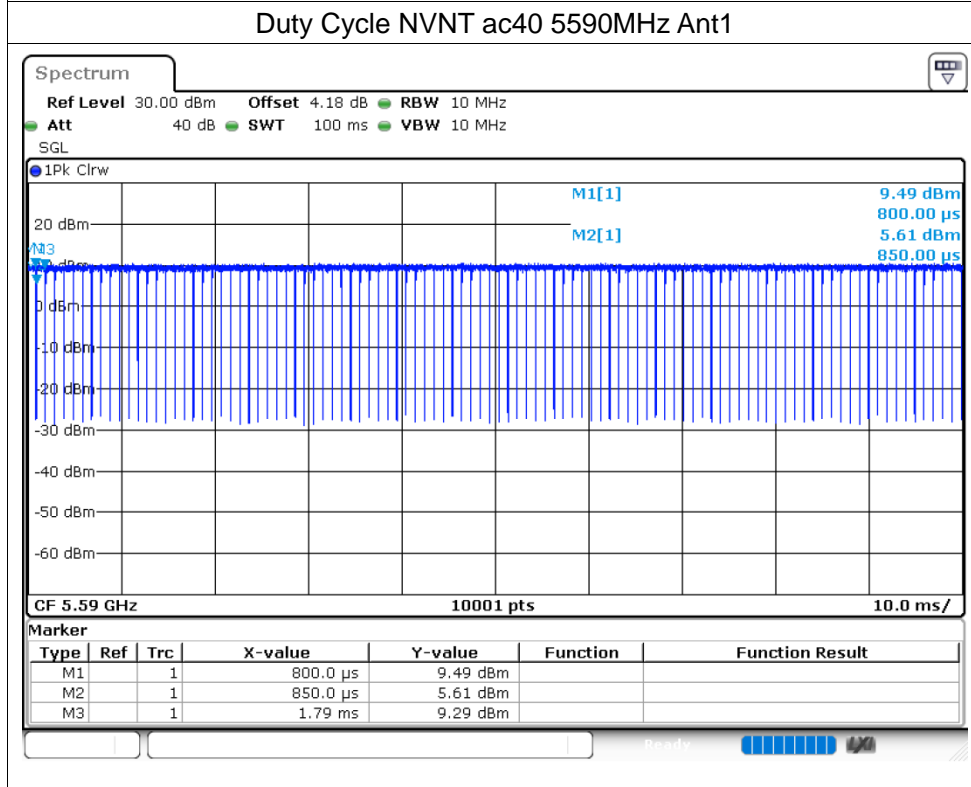
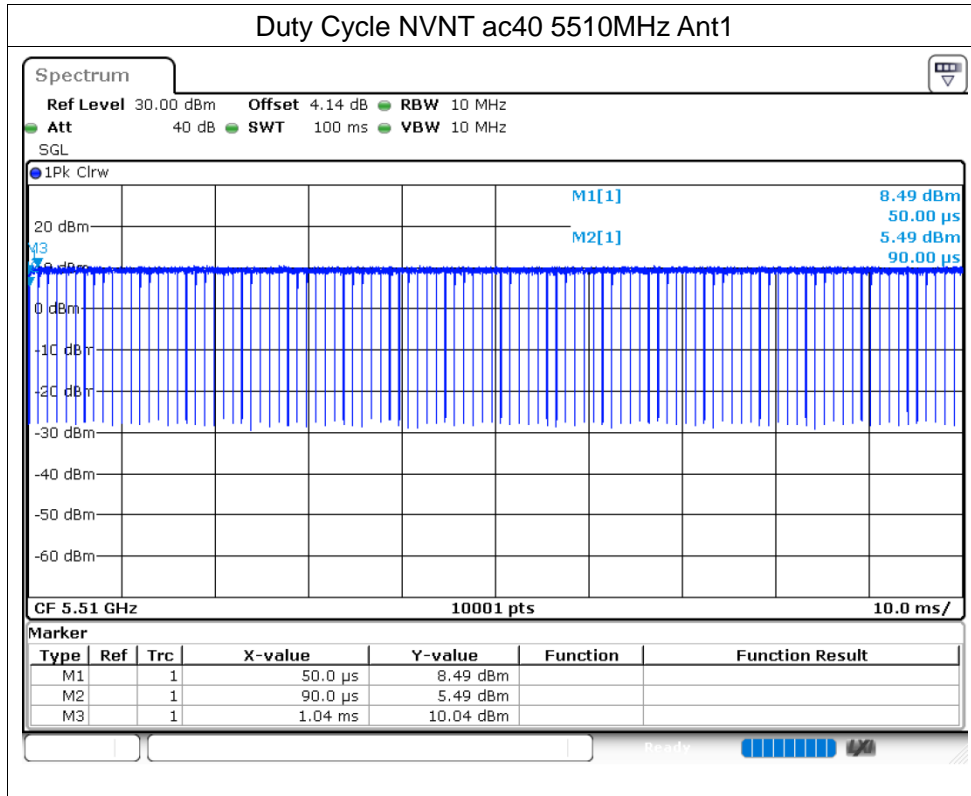


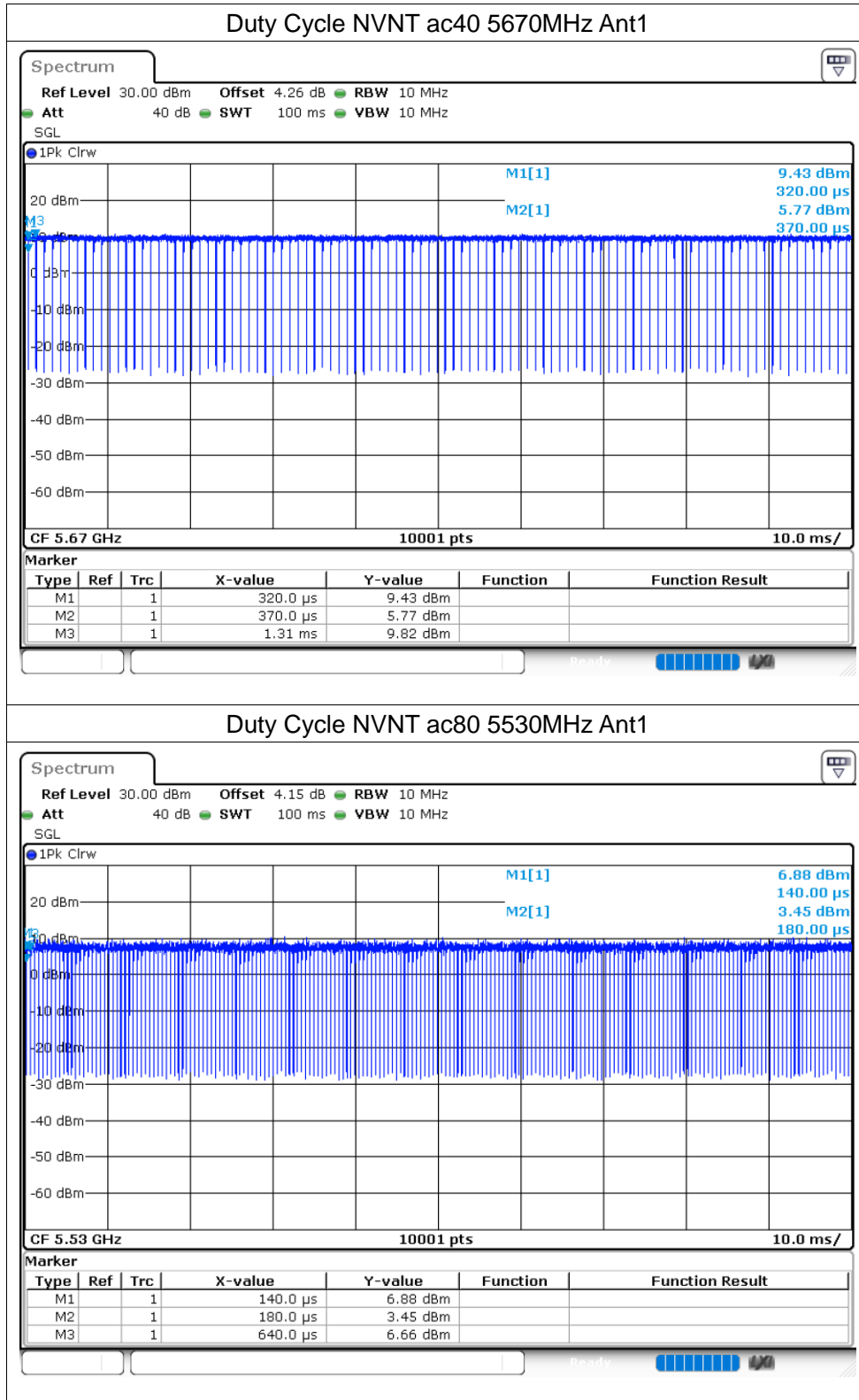
















## Maximum Conducted Output Power

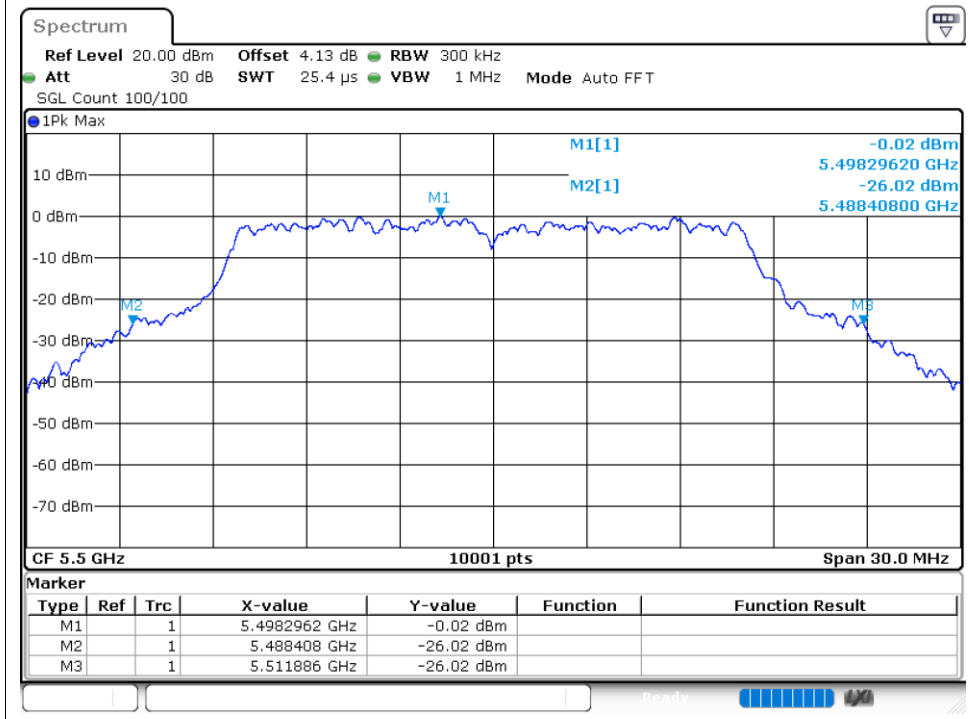
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	10.83	0.17	11	24	Pass
NVNT	a	5600	Ant1	10.58	0.17	10.75	24	Pass
NVNT	a	5700	Ant1	10.82	0.17	10.99	24	Pass
NVNT	n20	5500	Ant1	10.67	0.17	10.84	24	Pass
NVNT	n20	5600	Ant1	10.6	0.17	10.77	24	Pass
NVNT	n20	5700	Ant1	10.78	0.17	10.95	24	Pass
NVNT	n40	5510	Ant1	10.97	0.16	11.13	24	Pass
NVNT	n40	5590	Ant1	11	0.16	11.16	24	Pass
NVNT	n40	5670	Ant1	10.98	0.16	11.14	24	Pass
NVNT	ac20	5500	Ant1	10.7	0.17	10.87	24	Pass
NVNT	ac20	5600	Ant1	10.53	0.17	10.7	24	Pass
NVNT	ac20	5700	Ant1	10.79	0.17	10.96	24	Pass
NVNT	ac40	5510	Ant1	11	0.16	11.16	24	Pass
NVNT	ac40	5590	Ant1	10.96	0.14	11.1	24	Pass
NVNT	ac40	5670	Ant1	11.02	0.17	11.19	24	Pass
NVNT	ac80	5530	Ant1	10.79	0.24	11.03	24	Pass
NVNT	ac80	5610	Ant1	10.58	0.24	10.82	24	Pass

## -26dB Bandwidth

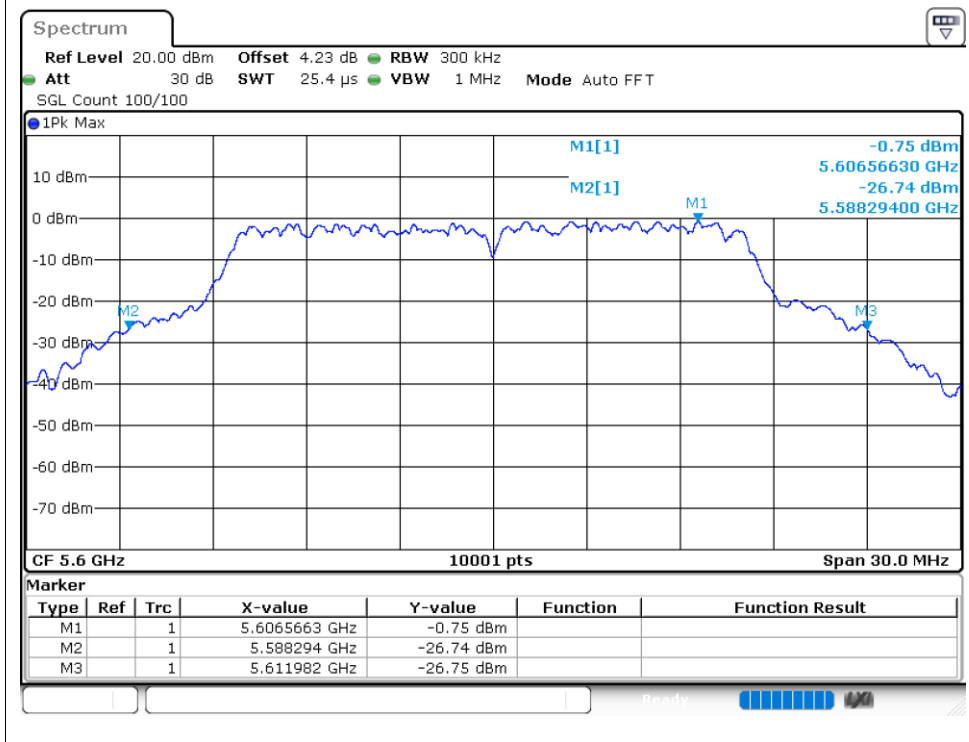
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	23.478	Pass
NVNT	a	5600	Ant1	23.688	Pass
NVNT	a	5700	Ant1	22.677	Pass
NVNT	n20	5500	Ant1	23.823	Pass
NVNT	n20	5600	Ant1	22.998	Pass
NVNT	n20	5700	Ant1	23.151	Pass
NVNT	n40	5510	Ant1	44.406	Pass
NVNT	n40	5590	Ant1	44.538	Pass
NVNT	n40	5670	Ant1	45.084	Pass
NVNT	ac20	5500	Ant1	23.916	Pass
NVNT	ac20	5600	Ant1	23.916	Pass
NVNT	ac20	5700	Ant1	23.241	Pass
NVNT	ac40	5510	Ant1	44.934	Pass
NVNT	ac40	5590	Ant1	45.054	Pass
NVNT	ac40	5670	Ant1	45.12	Pass
NVNT	ac80	5530	Ant1	85.524	Pass
NVNT	ac80	5610	Ant1	87.024	Pass

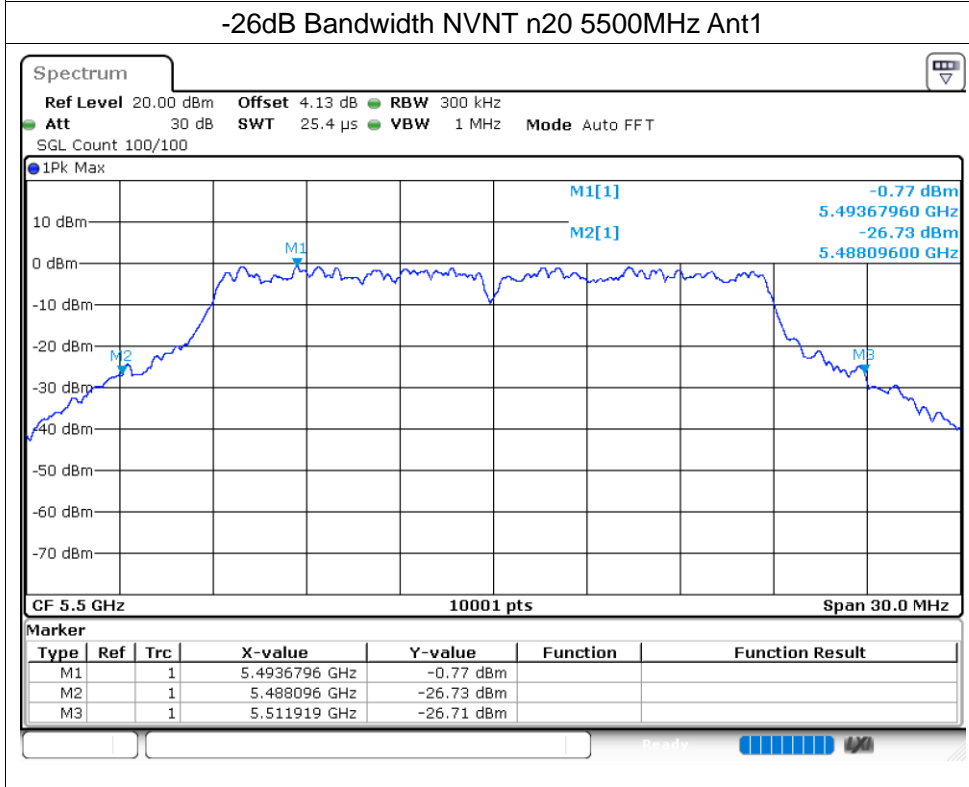
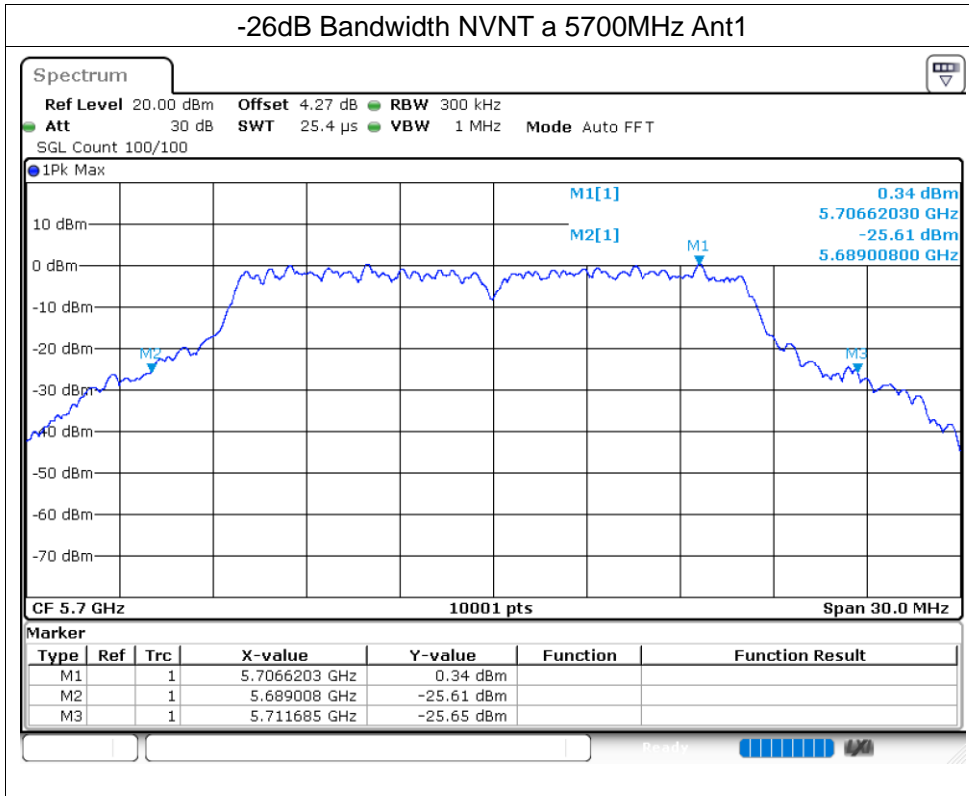
Test Graphs

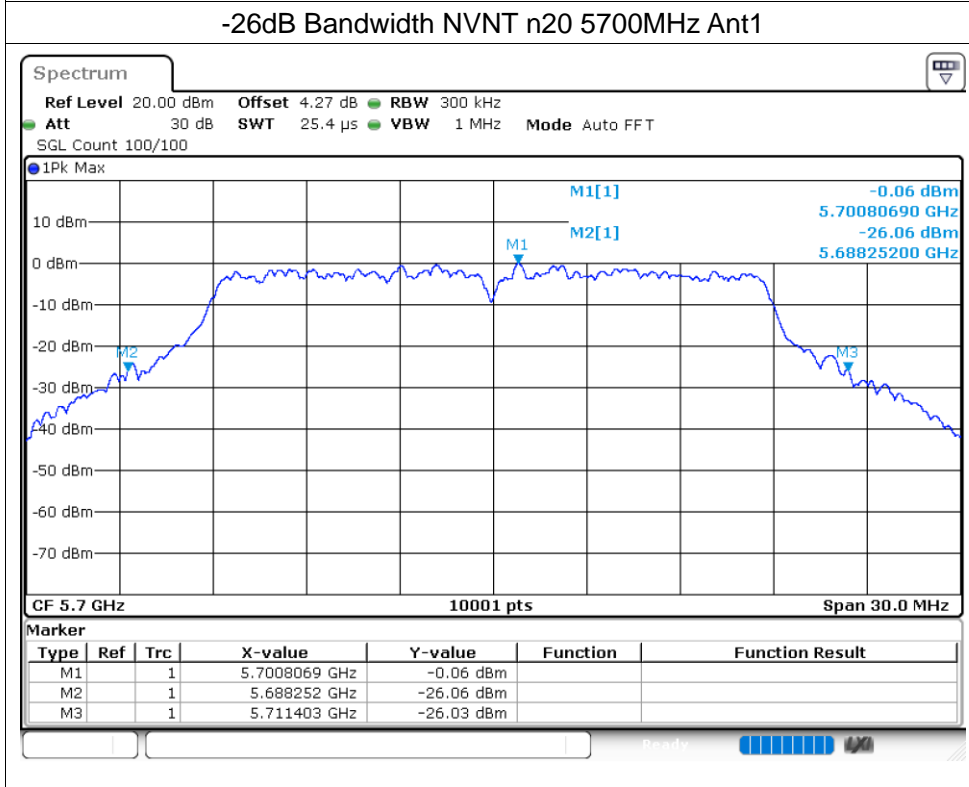
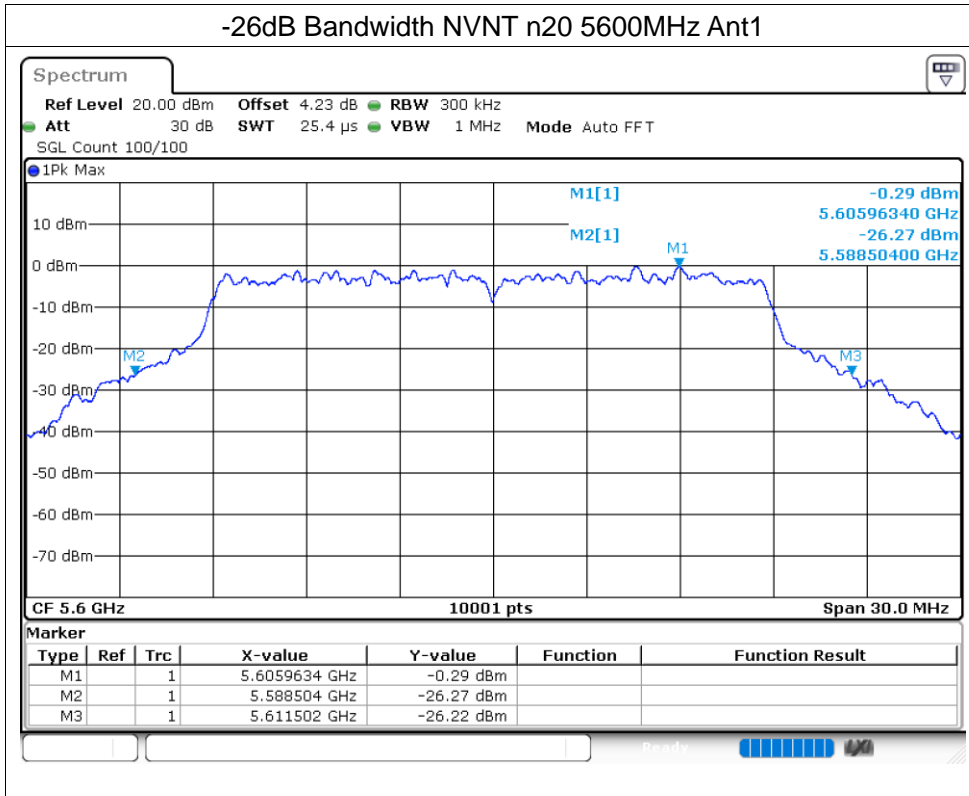
-26dB Bandwidth NVNT a 5500MHz Ant1

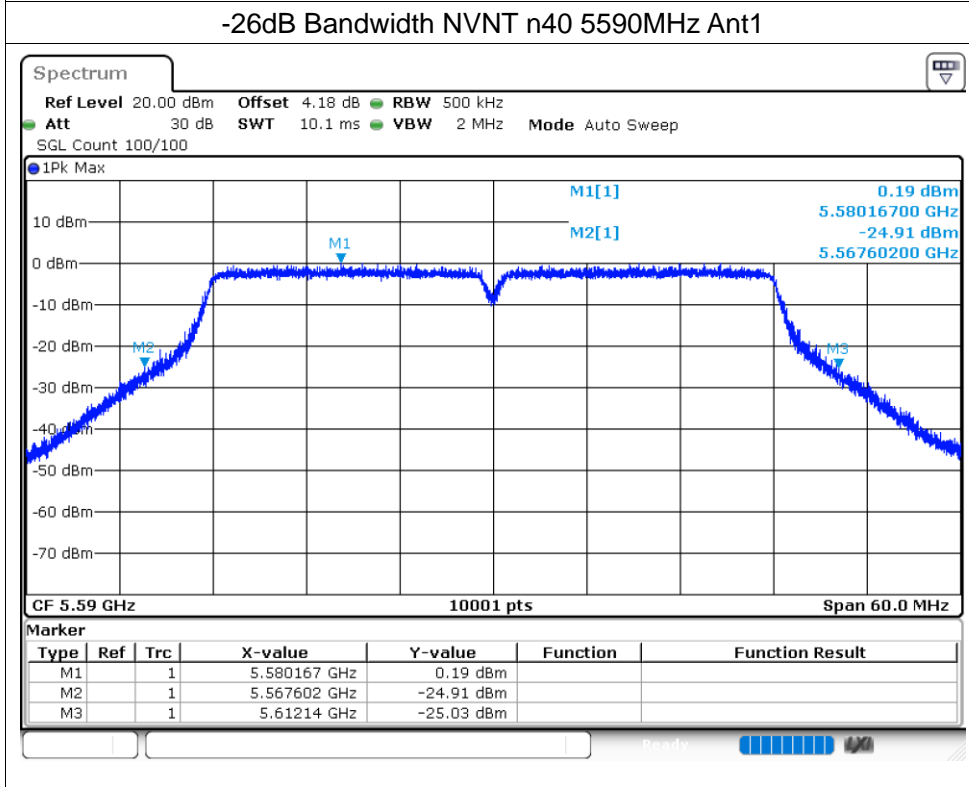
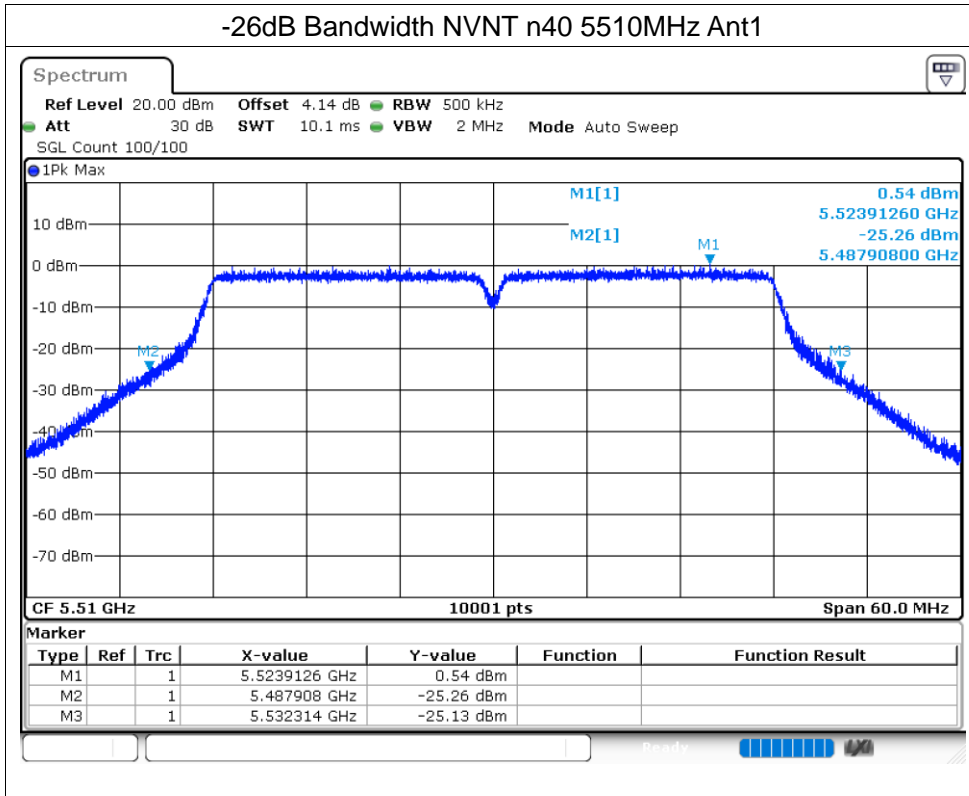


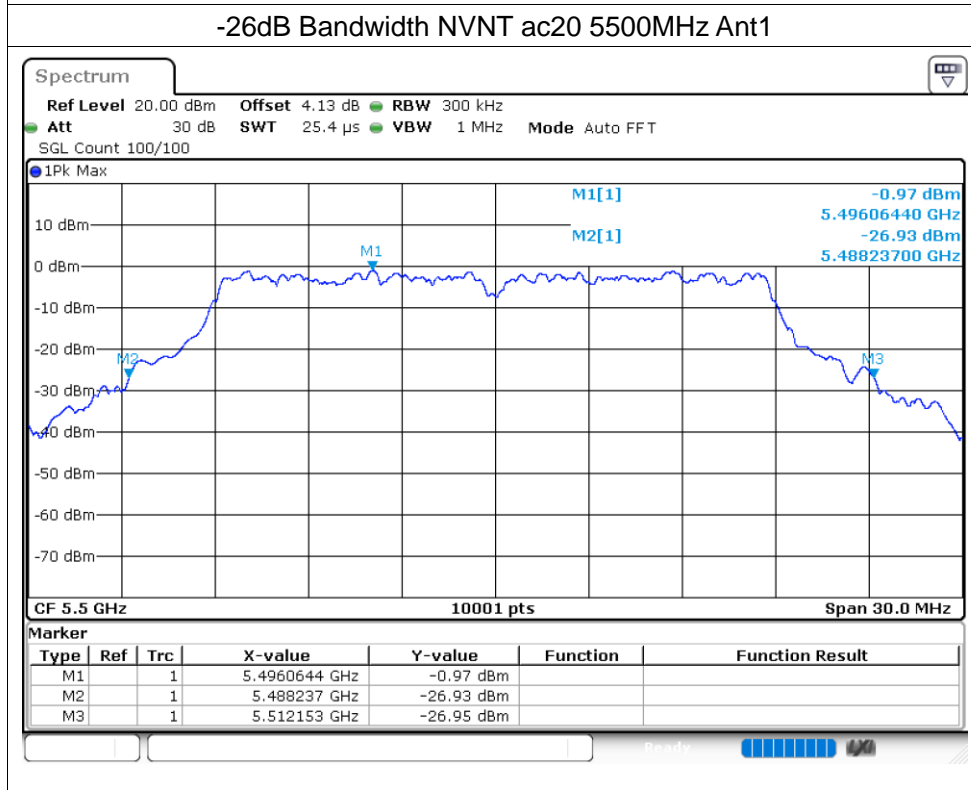
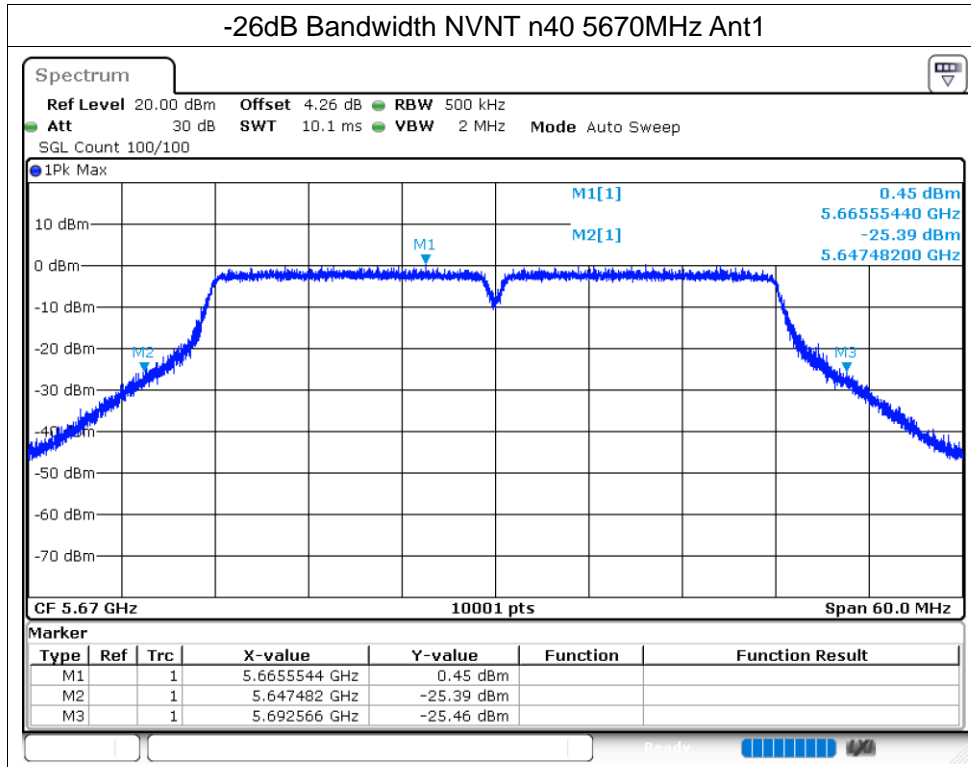
-26dB Bandwidth NVNT a 5600MHz Ant1

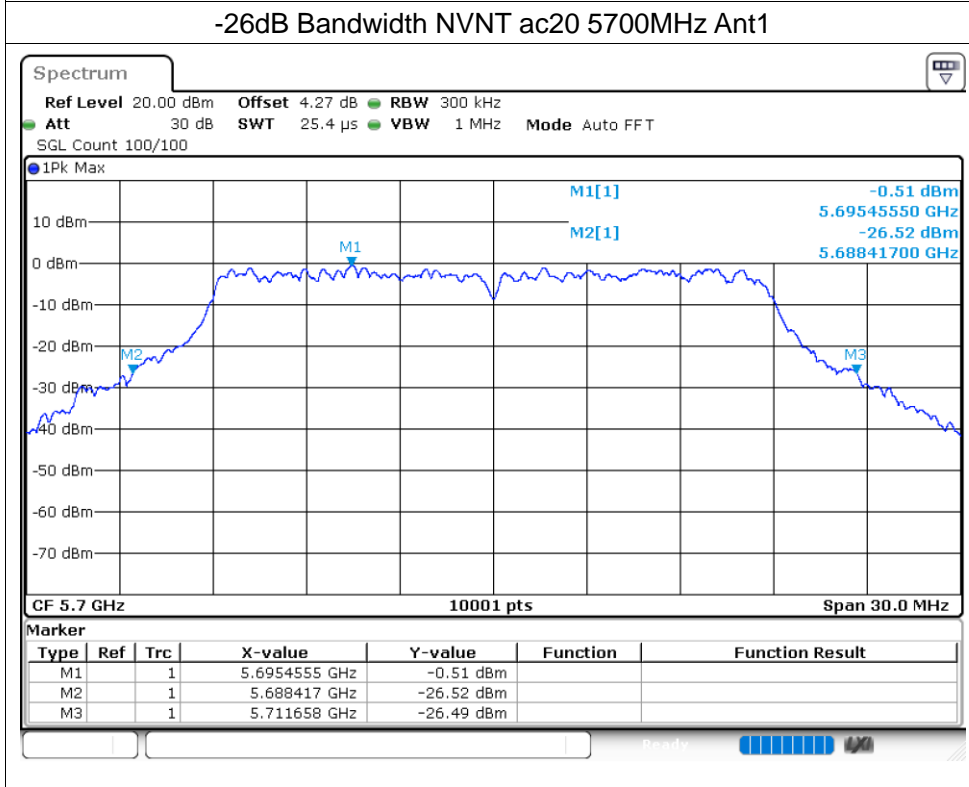
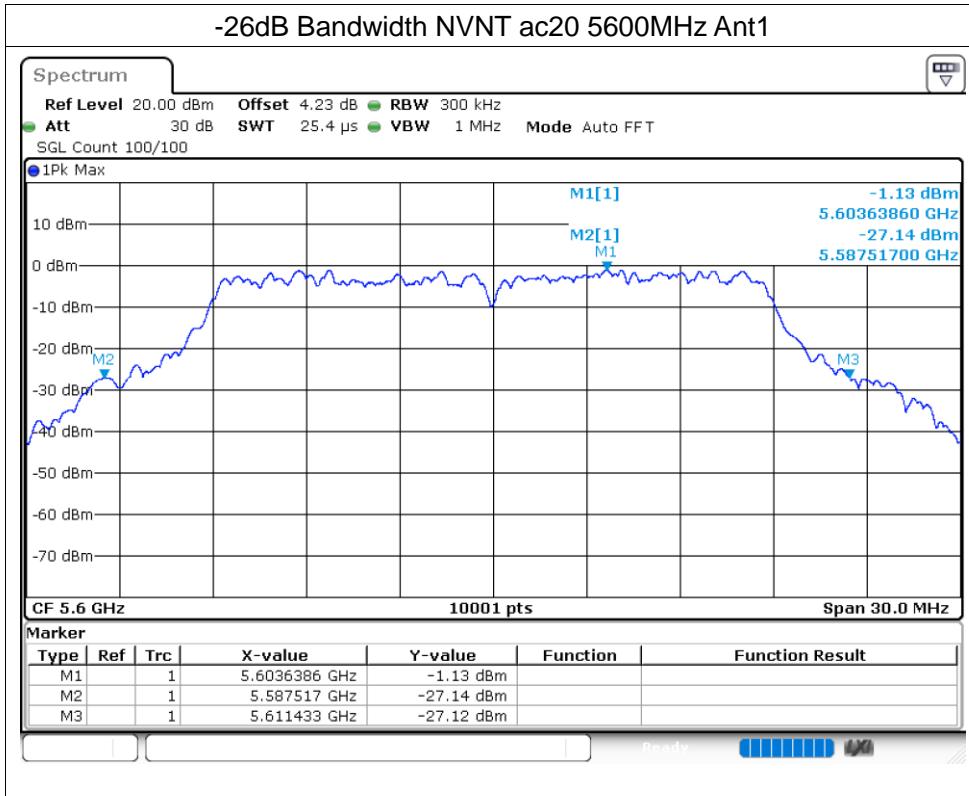




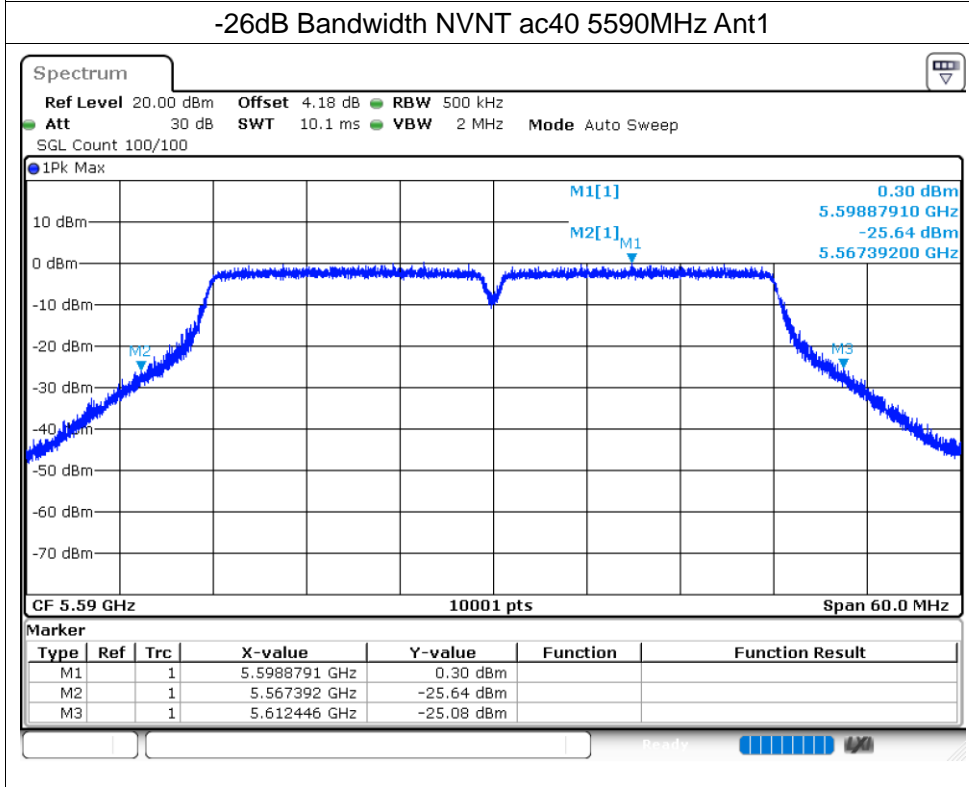
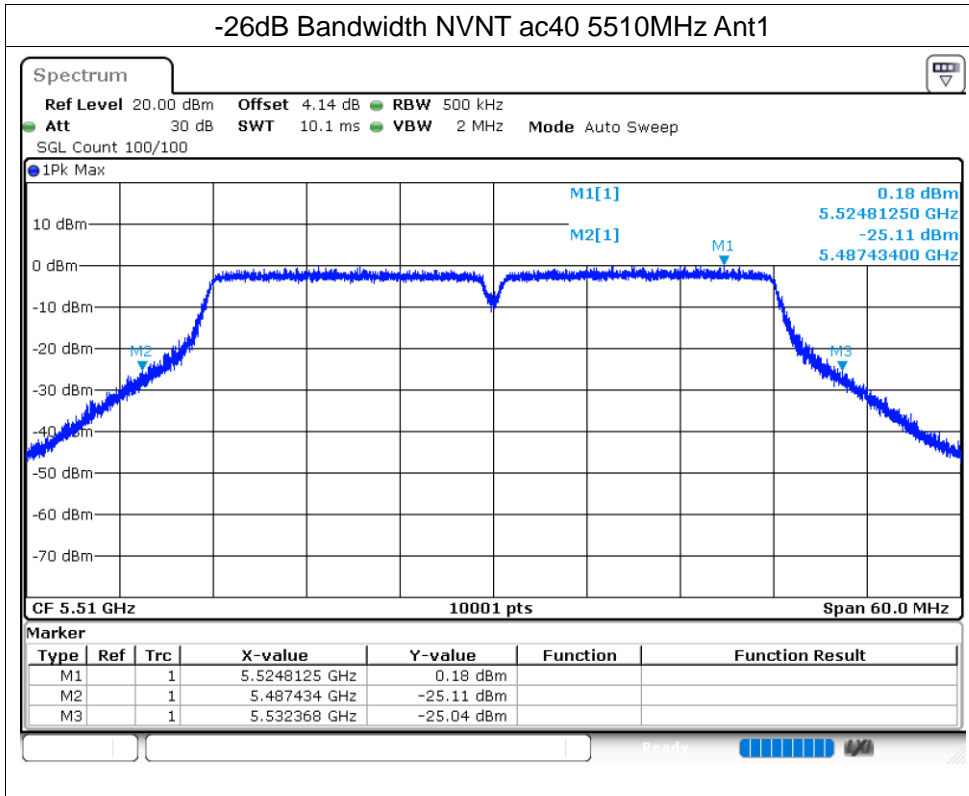


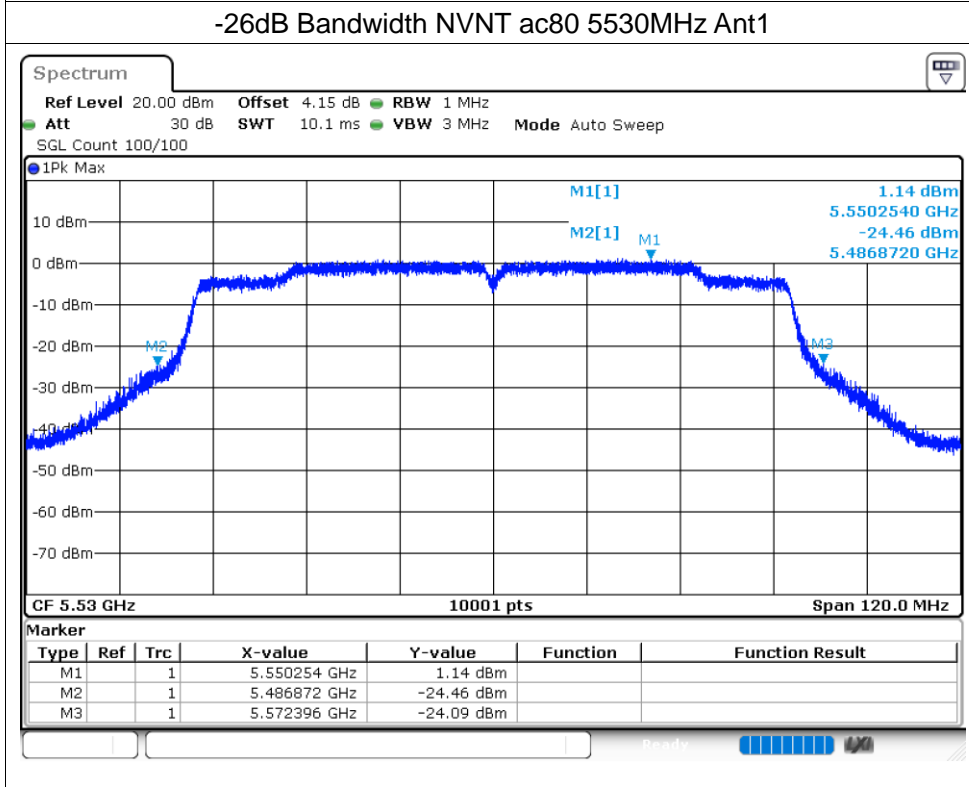
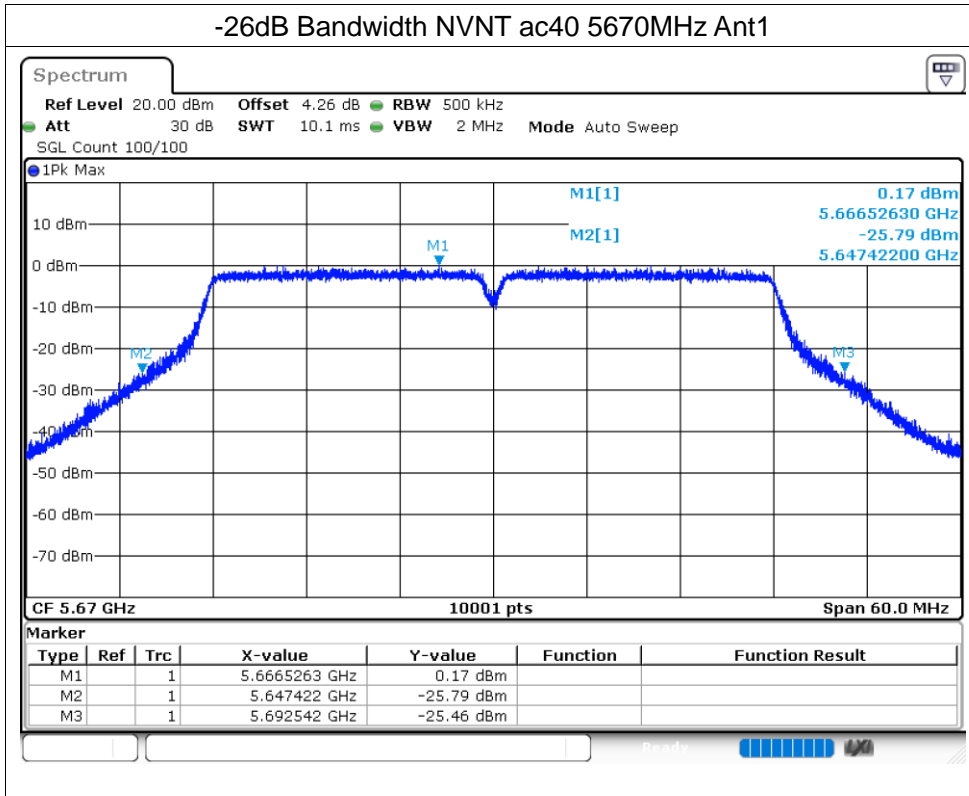


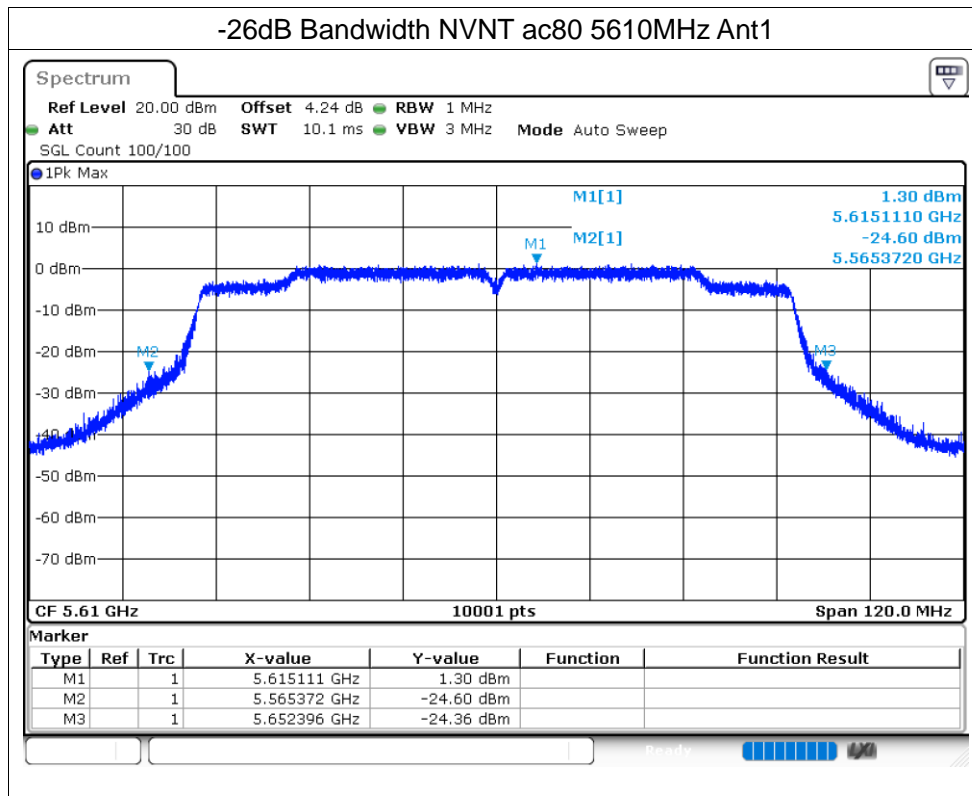






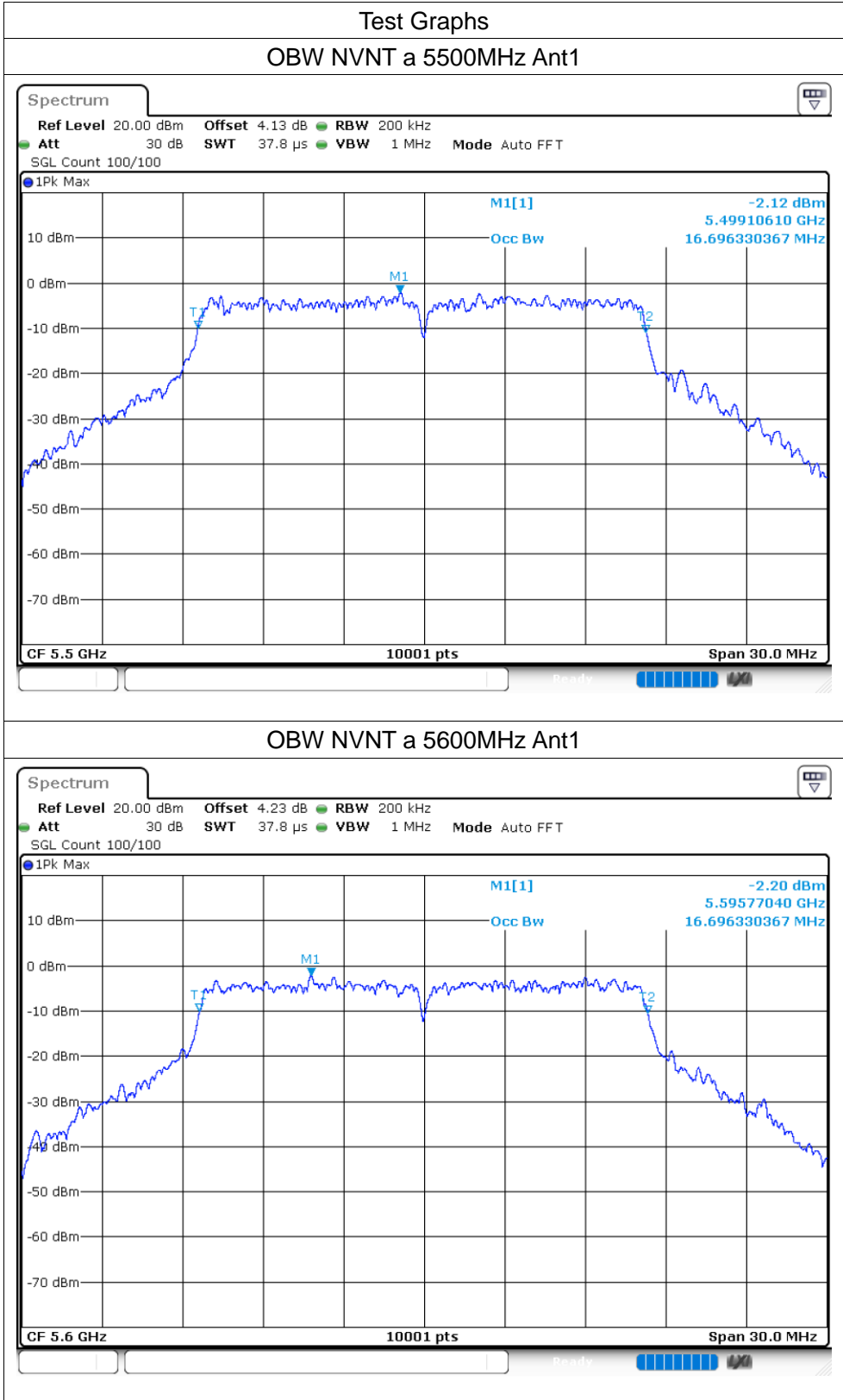


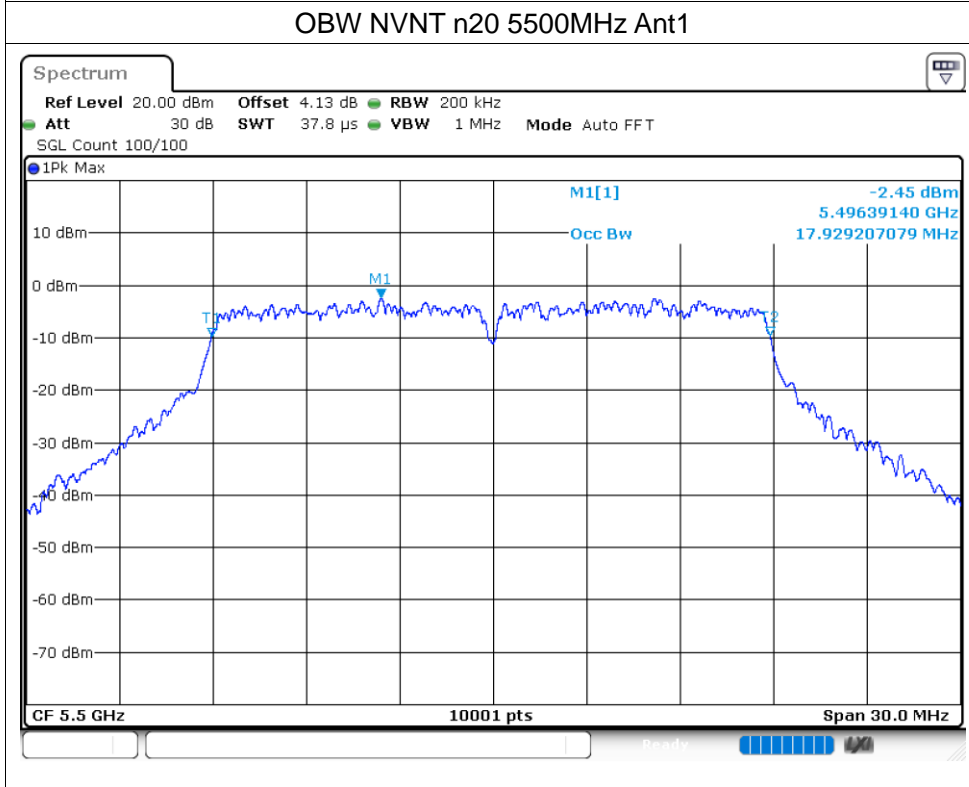
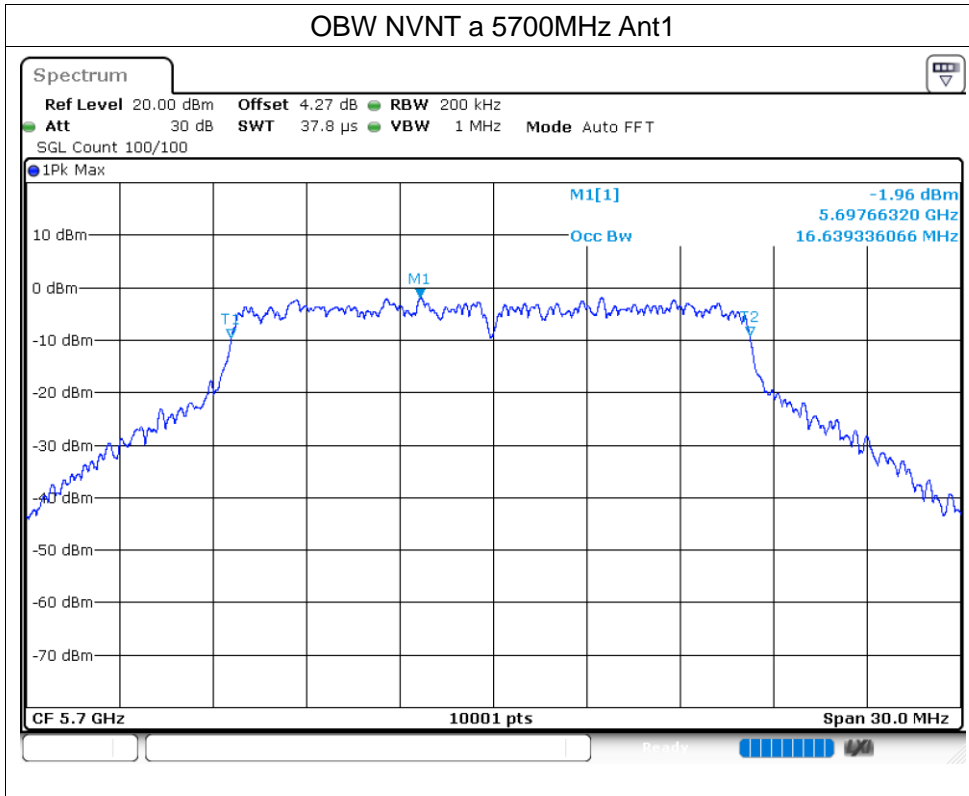


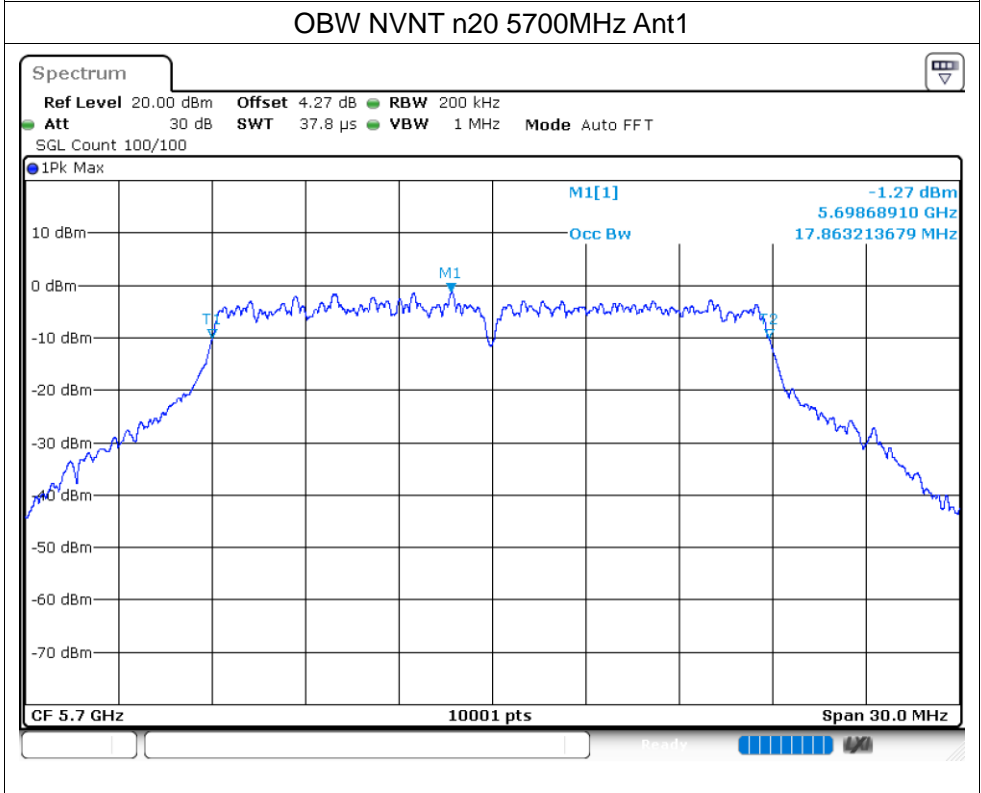
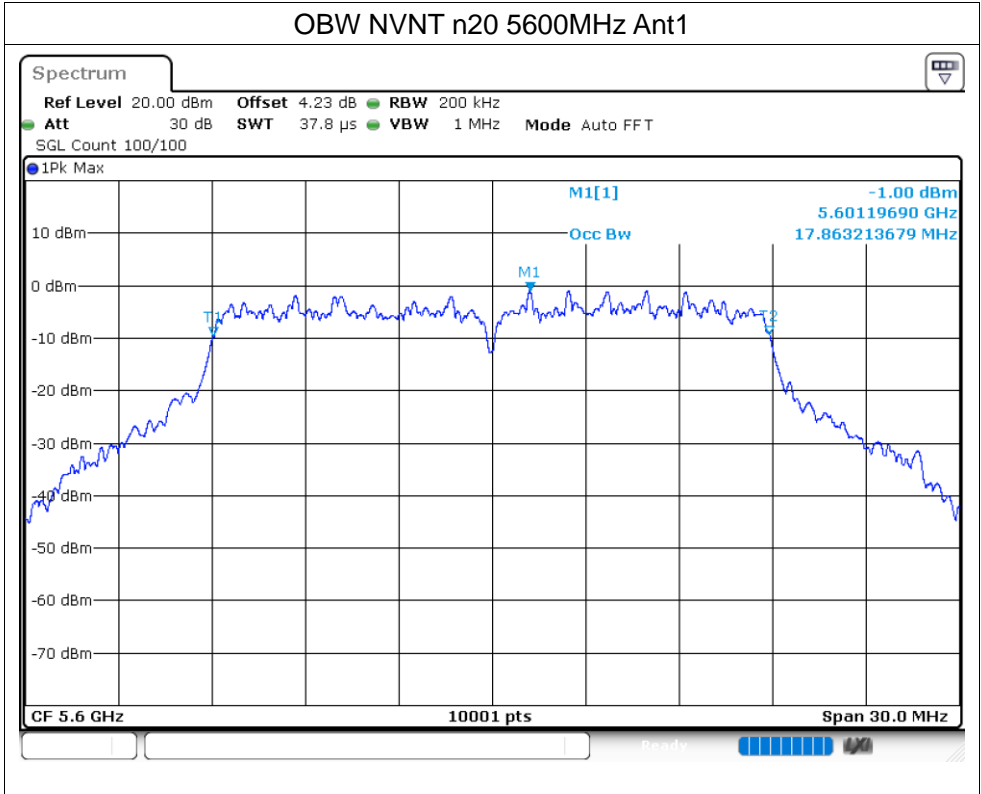


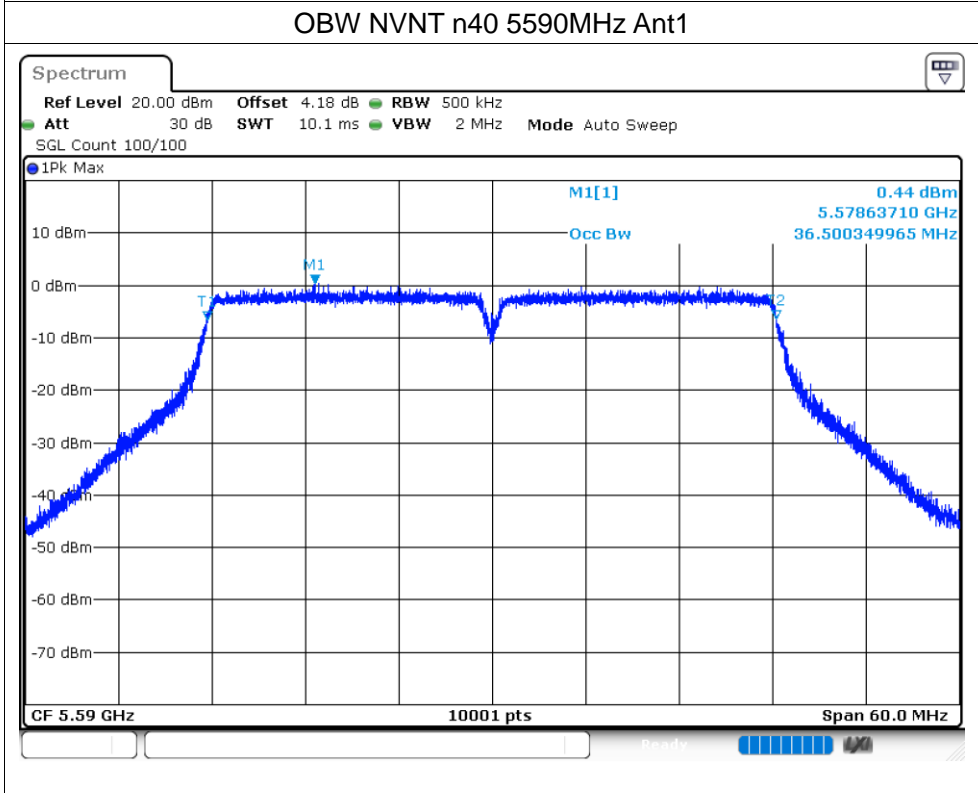
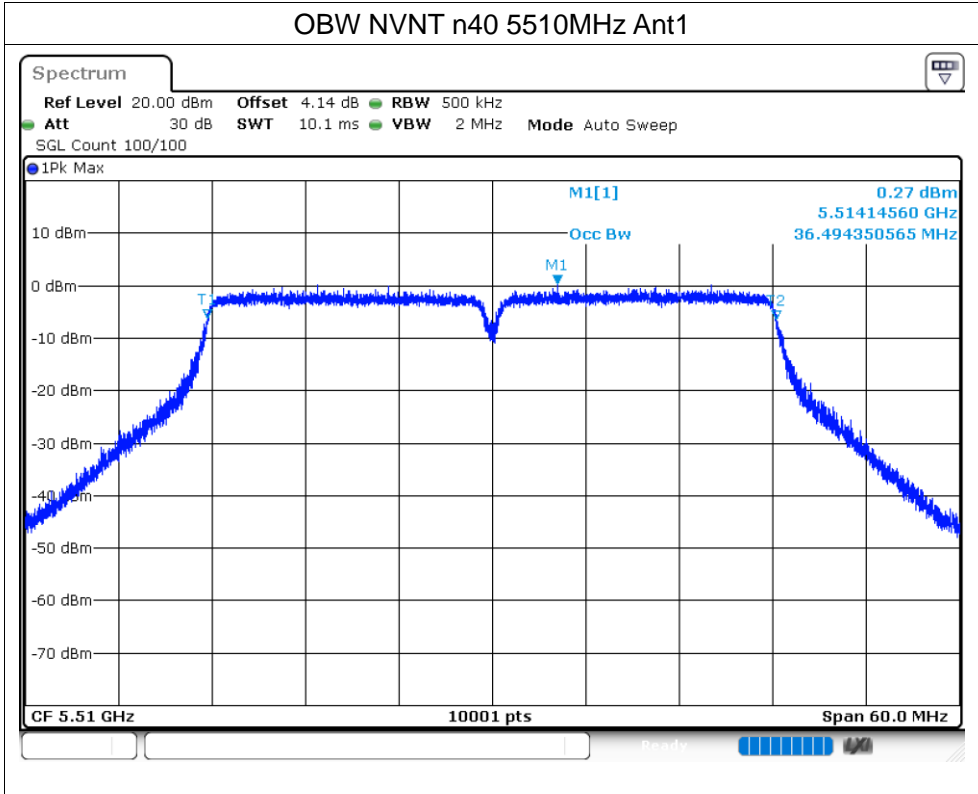
## Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.696
NVNT	a	5600	Ant1	16.696
NVNT	a	5700	Ant1	16.639
NVNT	n20	5500	Ant1	17.929
NVNT	n20	5600	Ant1	17.863
NVNT	n20	5700	Ant1	17.863
NVNT	n40	5510	Ant1	36.494
NVNT	n40	5590	Ant1	36.5
NVNT	n40	5670	Ant1	36.476
NVNT	ac20	5500	Ant1	17.878
NVNT	ac20	5600	Ant1	17.905
NVNT	ac20	5700	Ant1	17.773
NVNT	ac40	5510	Ant1	36.5
NVNT	ac40	5590	Ant1	36.488
NVNT	ac40	5670	Ant1	36.464
NVNT	ac80	5530	Ant1	75.1
NVNT	ac80	5610	Ant1	75.076

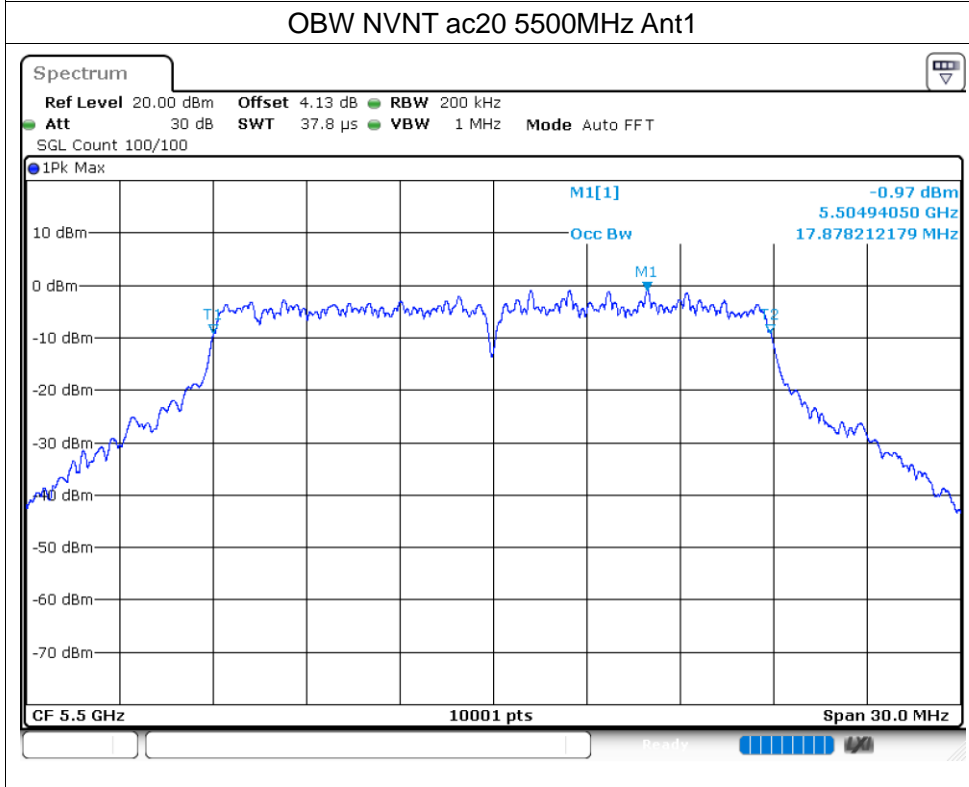
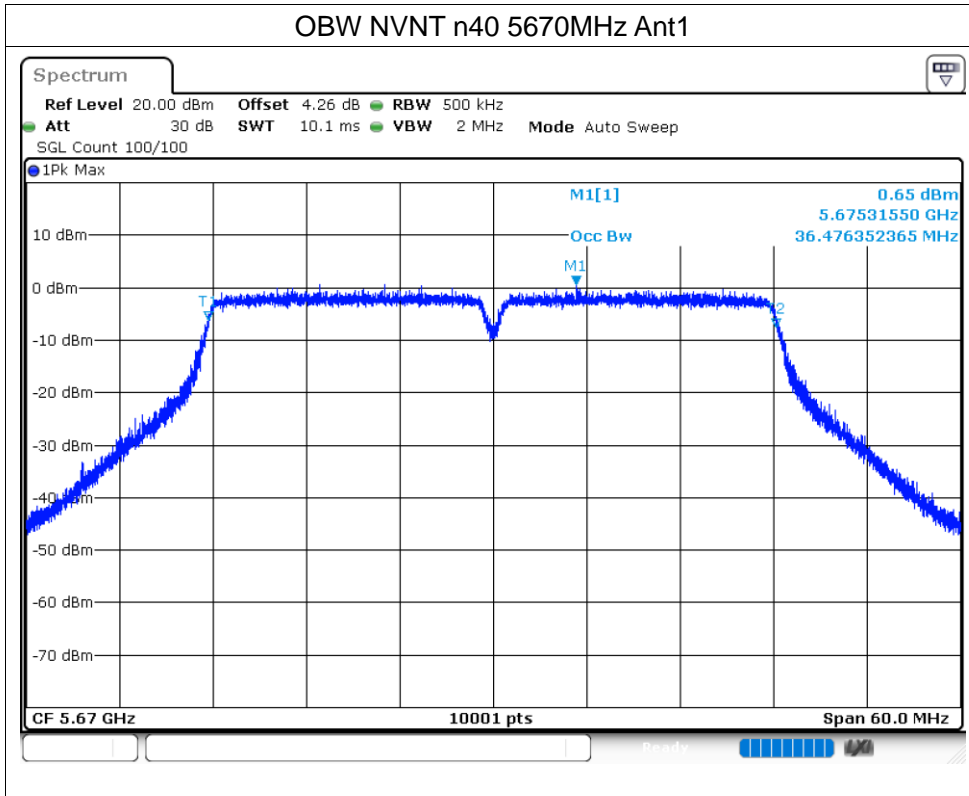


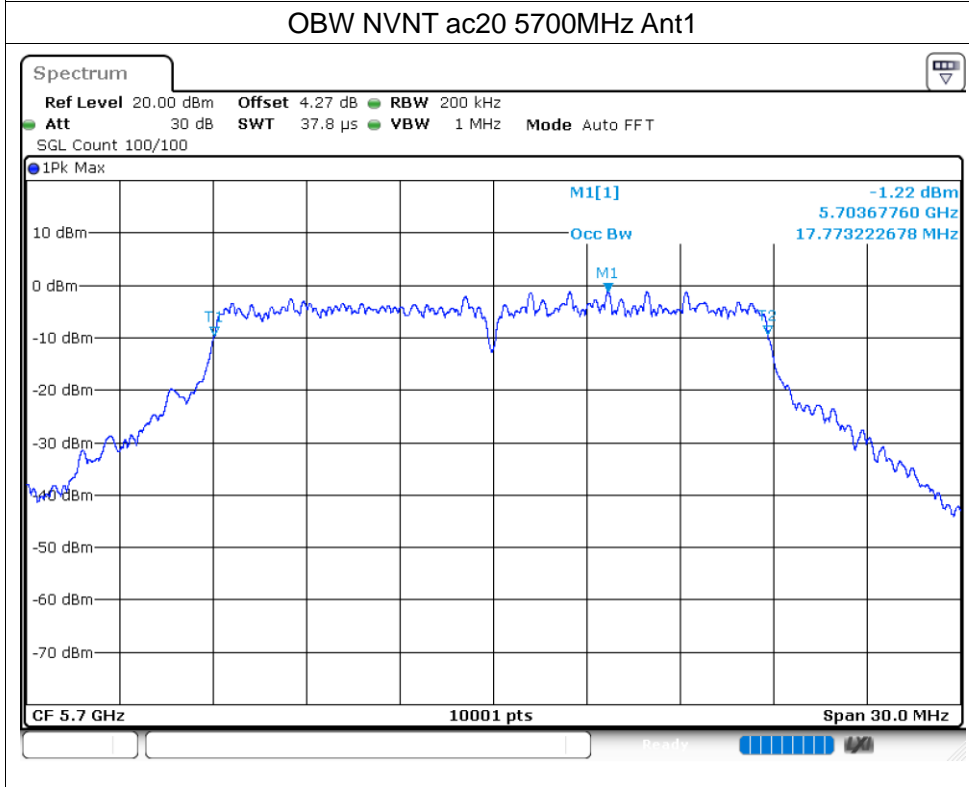
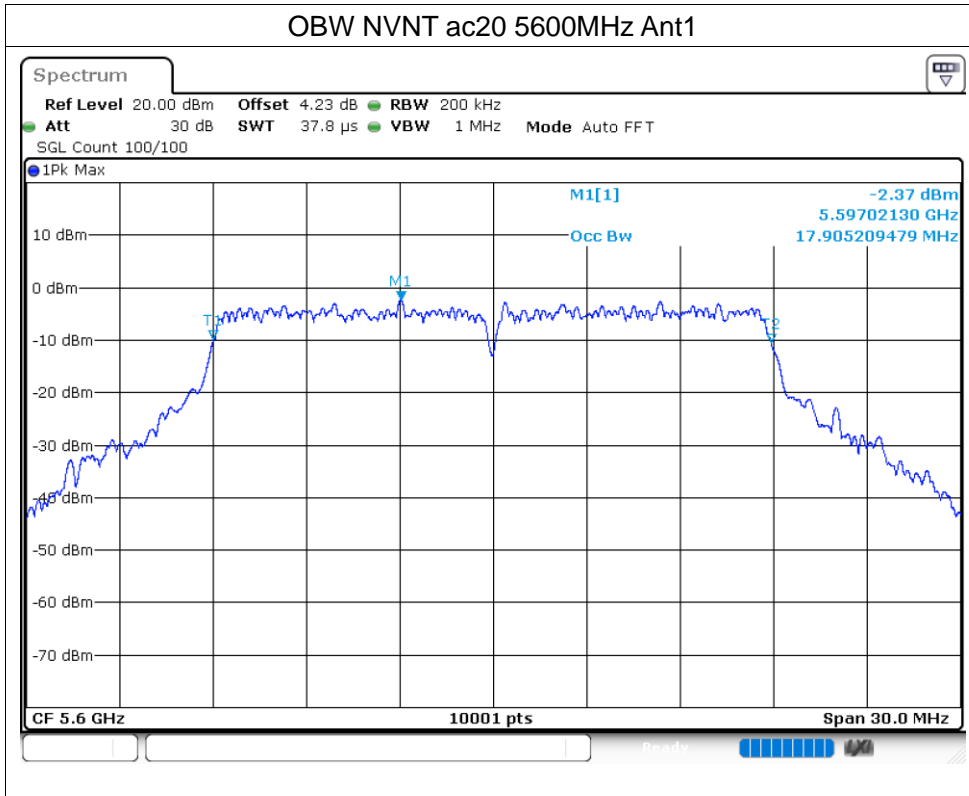


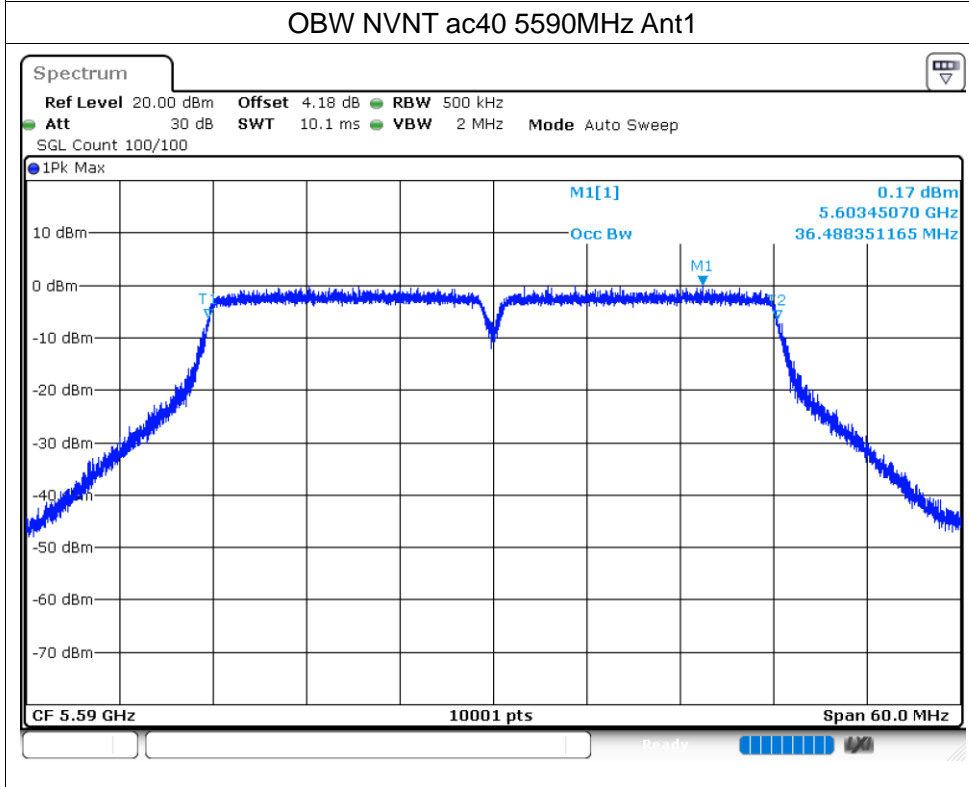
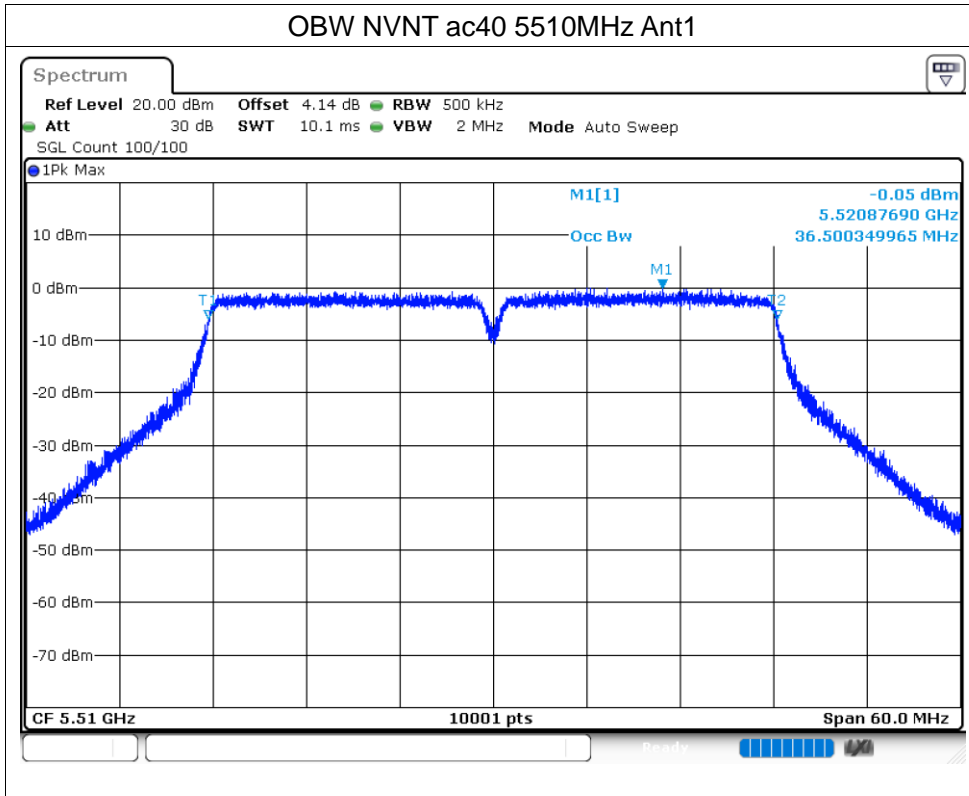


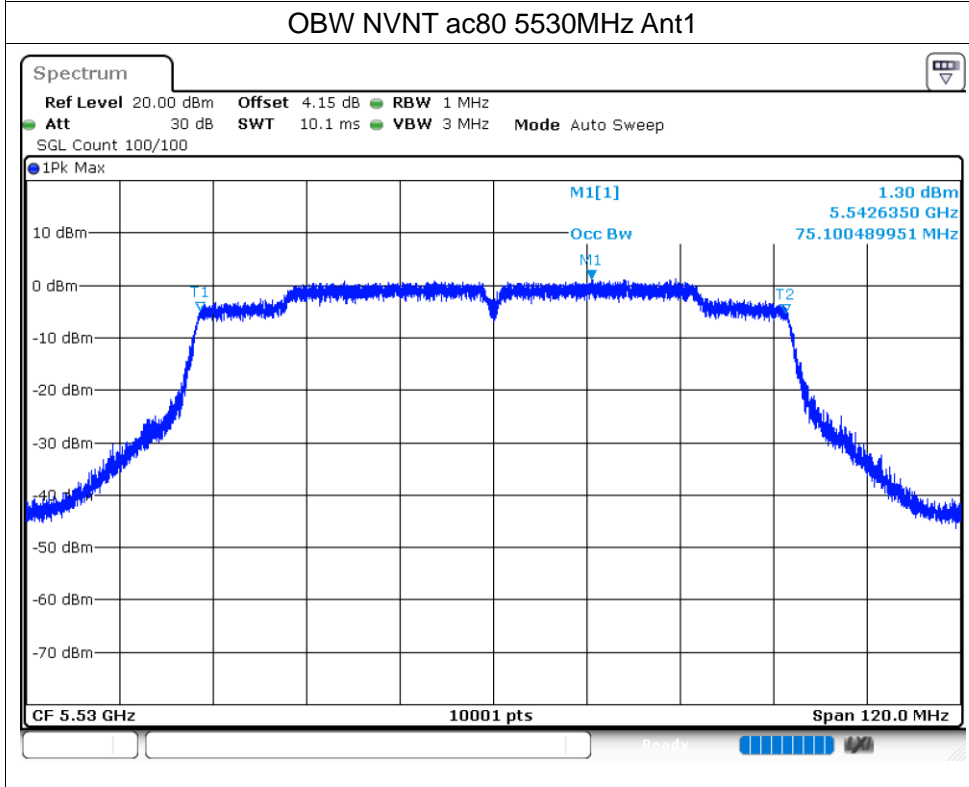
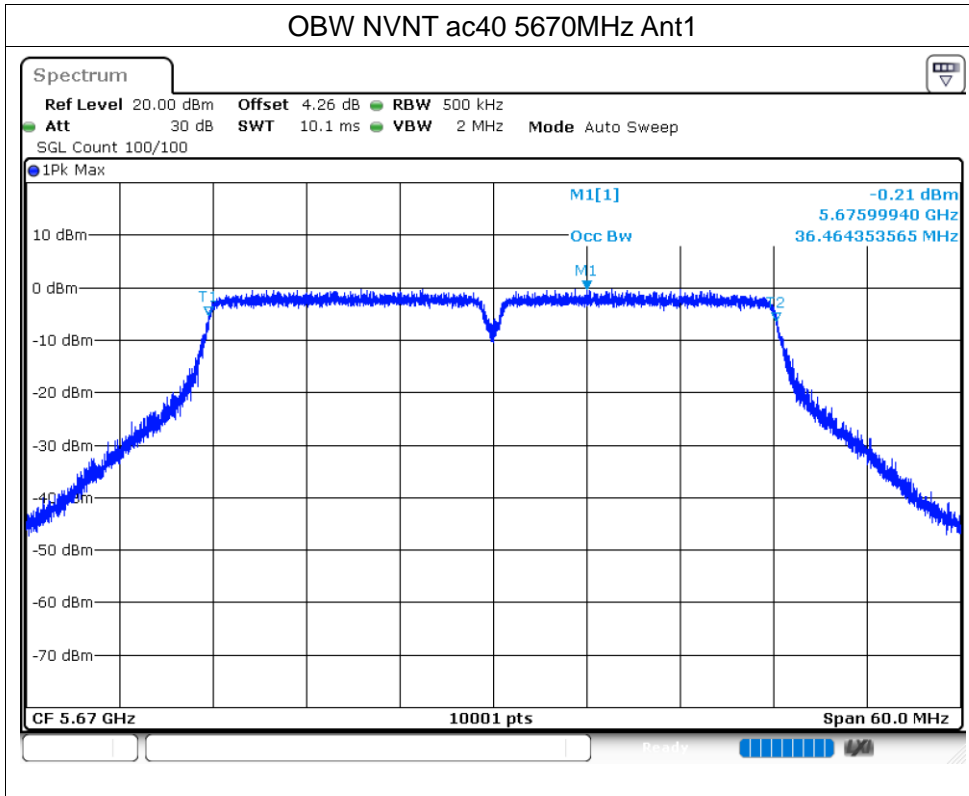


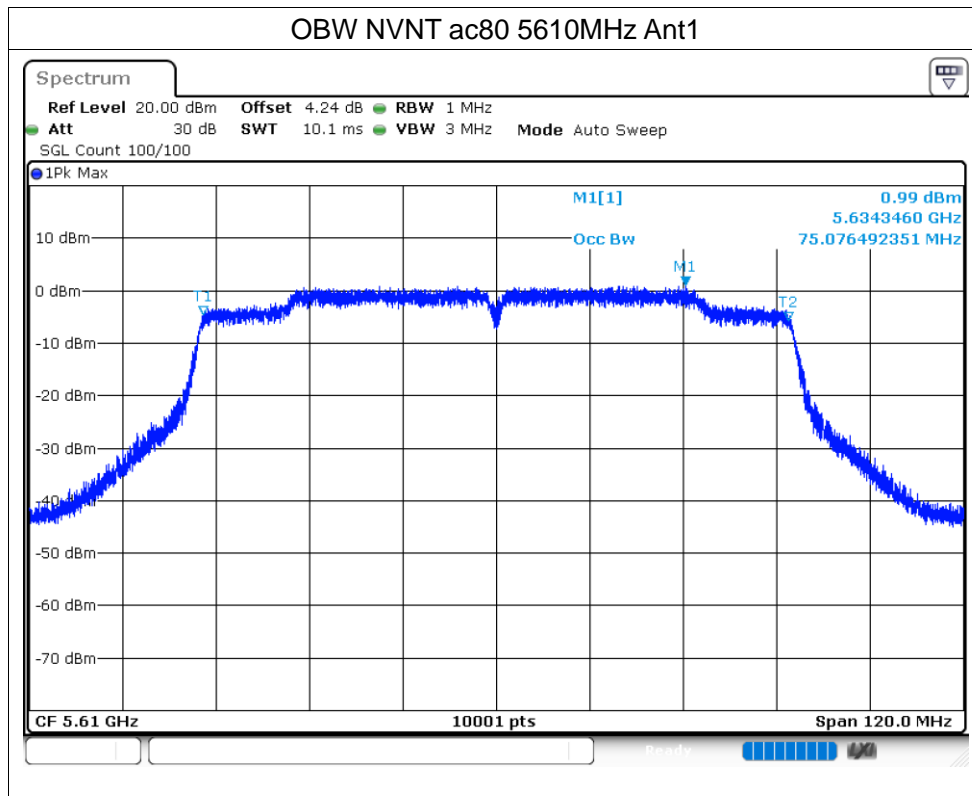










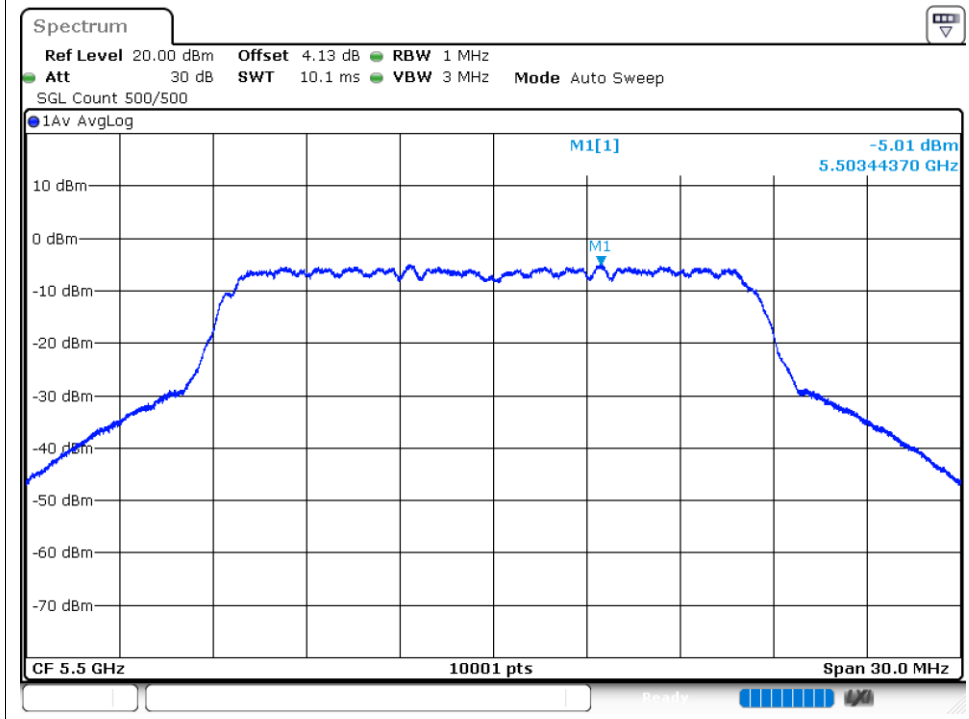


## Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-5.01	0.17	-4.84	11	Pass
NVNT	a	5600	Ant1	-4.96	0.17	-4.79	11	Pass
NVNT	a	5700	Ant1	-5.06	0.17	-4.89	11	Pass
NVNT	n20	5500	Ant1	-5.37	0.17	-5.2	11	Pass
NVNT	n20	5600	Ant1	-5.55	0.17	-5.38	11	Pass
NVNT	n20	5700	Ant1	-5	0.17	-4.83	11	Pass
NVNT	n40	5510	Ant1	-8.15	0.16	-7.99	11	Pass
NVNT	n40	5590	Ant1	-8.29	0.16	-8.13	11	Pass
NVNT	n40	5670	Ant1	-8.28	0.16	-8.12	11	Pass
NVNT	ac20	5500	Ant1	-5.67	0.17	-5.5	11	Pass
NVNT	ac20	5600	Ant1	-5.24	0.17	-5.07	11	Pass
NVNT	ac20	5700	Ant1	-5.15	0.17	-4.98	11	Pass
NVNT	ac40	5510	Ant1	-8.17	0.16	-8.01	11	Pass
NVNT	ac40	5590	Ant1	-8.26	0.14	-8.12	11	Pass
NVNT	ac40	5670	Ant1	-8.18	0.17	-8.01	11	Pass
NVNT	ac80	5530	Ant1	-12.03	0.24	-11.79	11	Pass
NVNT	ac80	5610	Ant1	-11.68	0.24	-11.44	11	Pass

### Test Graphs

#### PSD NVNT a 5500MHz Ant1



#### PSD NVNT a 5600MHz Ant1

