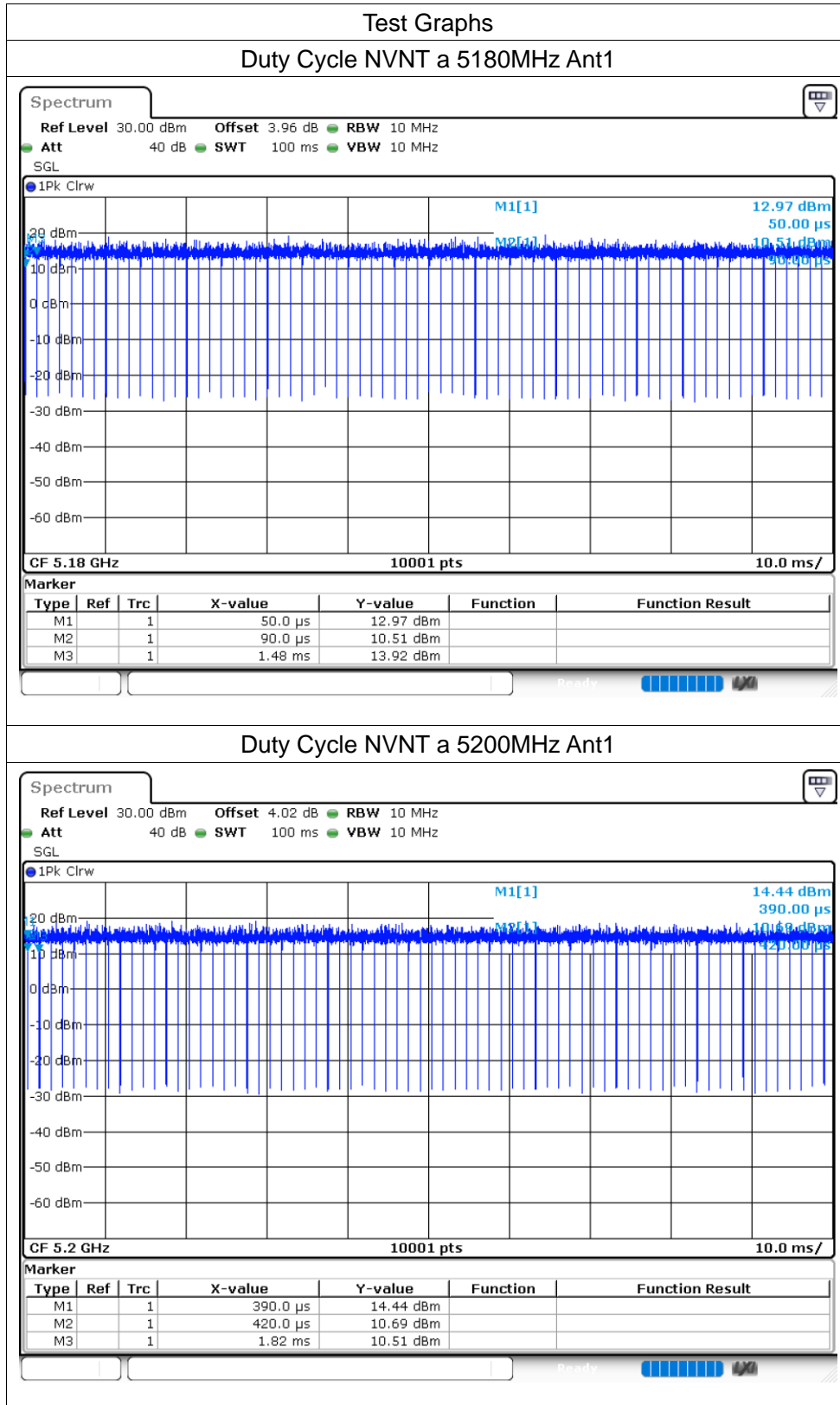
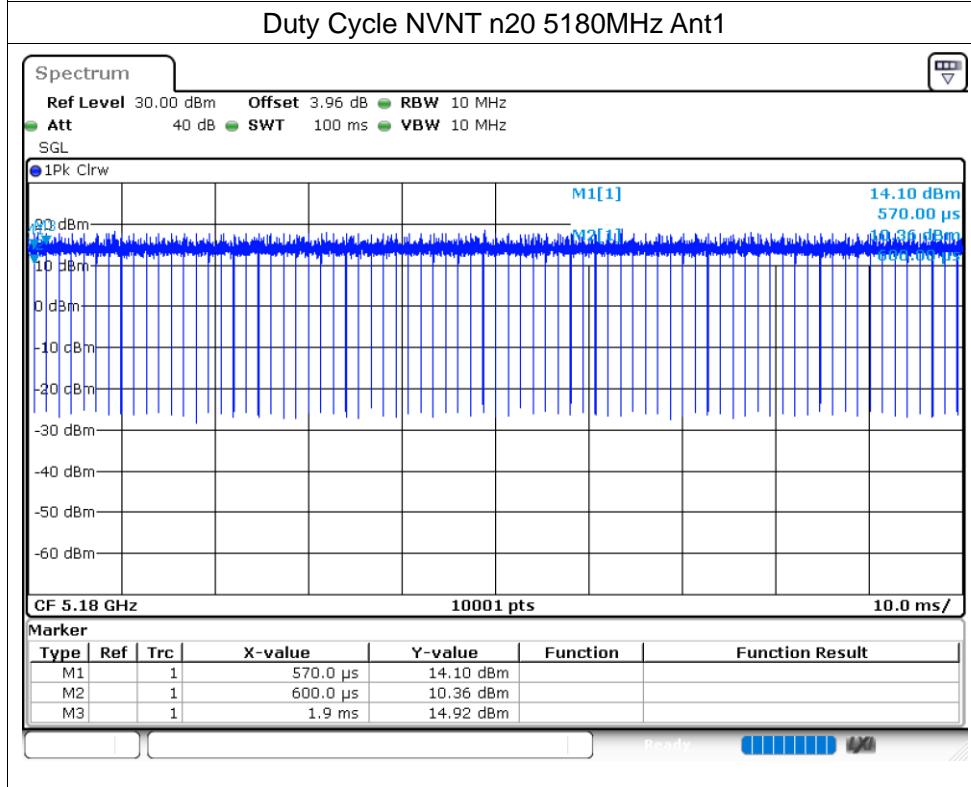
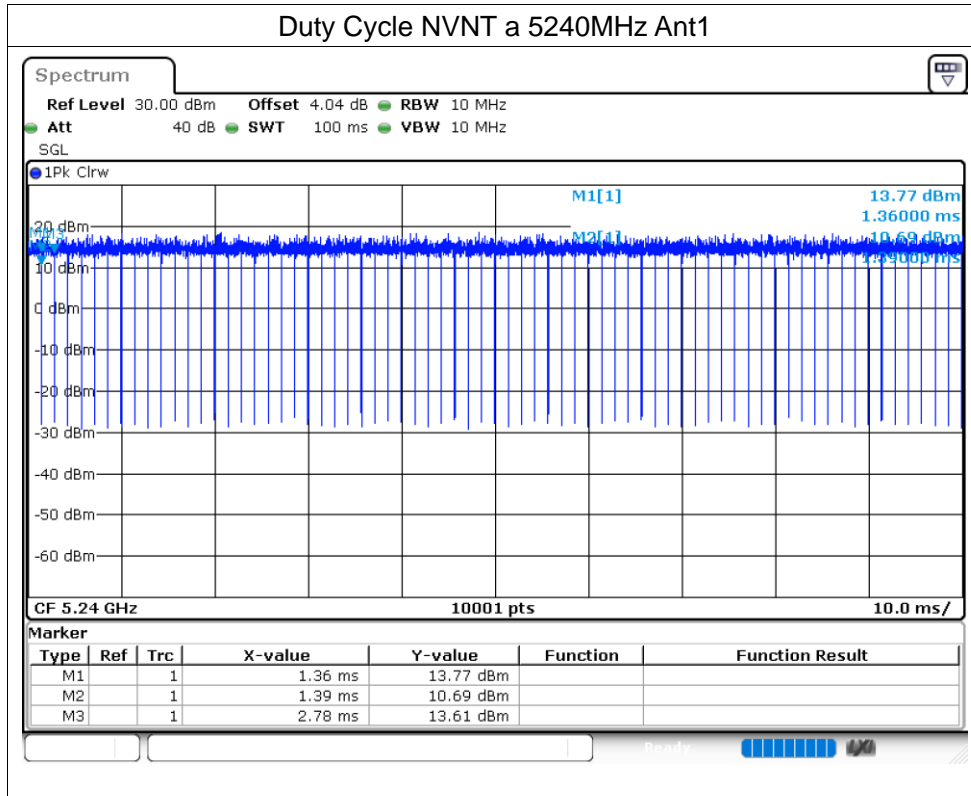


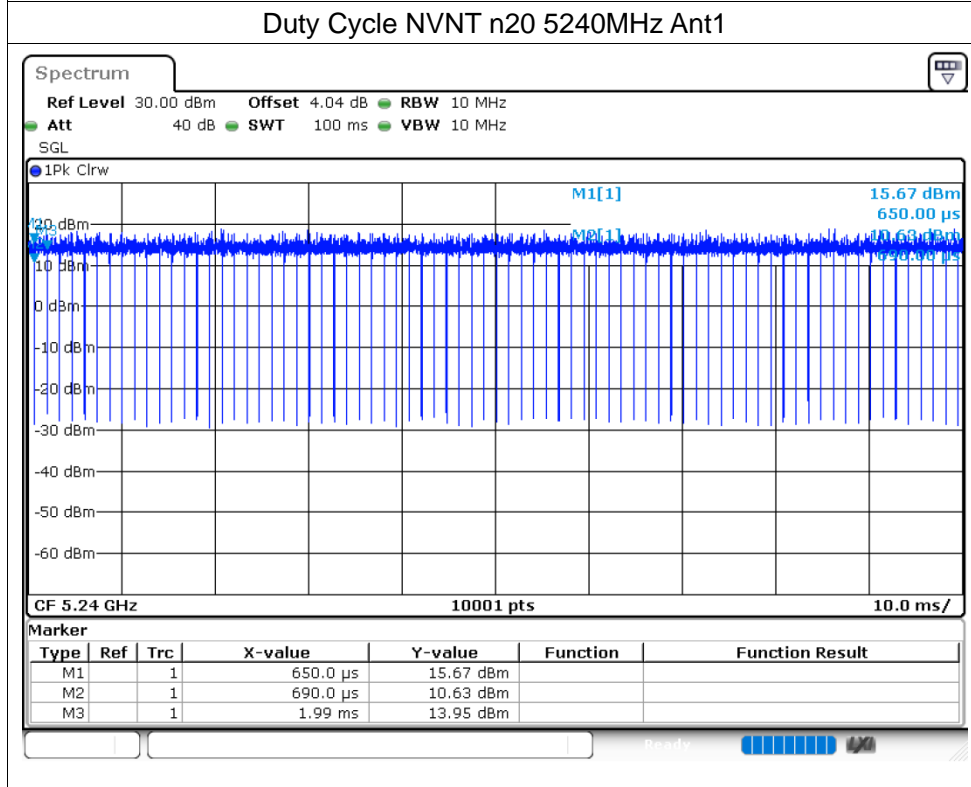
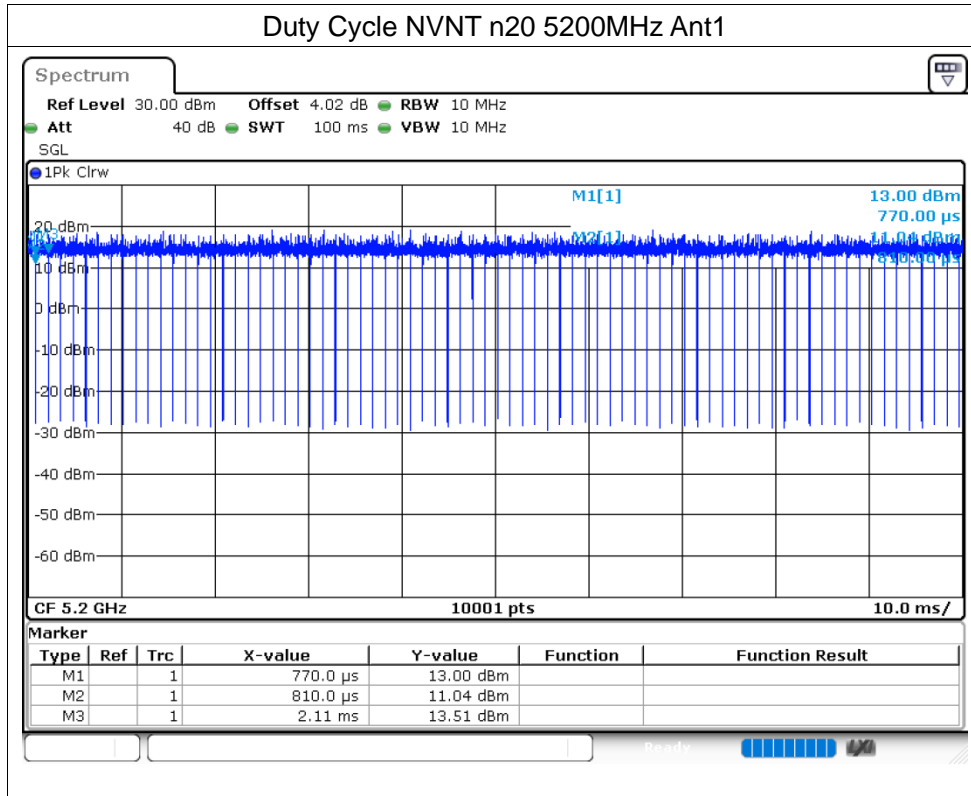
## 5.2G WIFI:

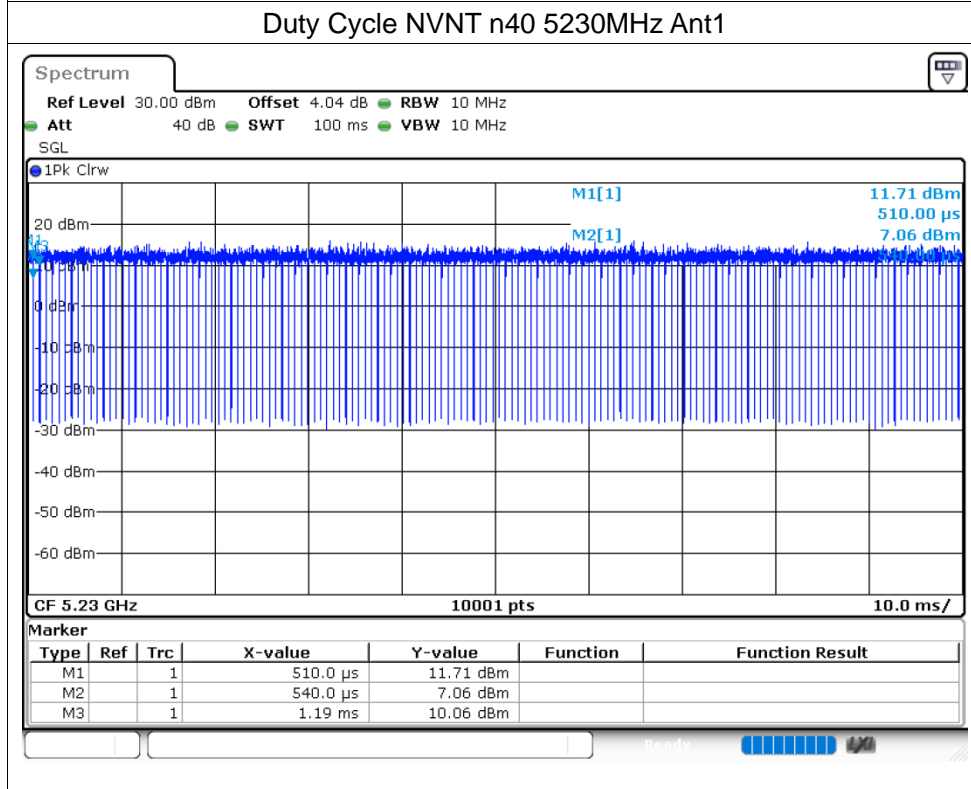
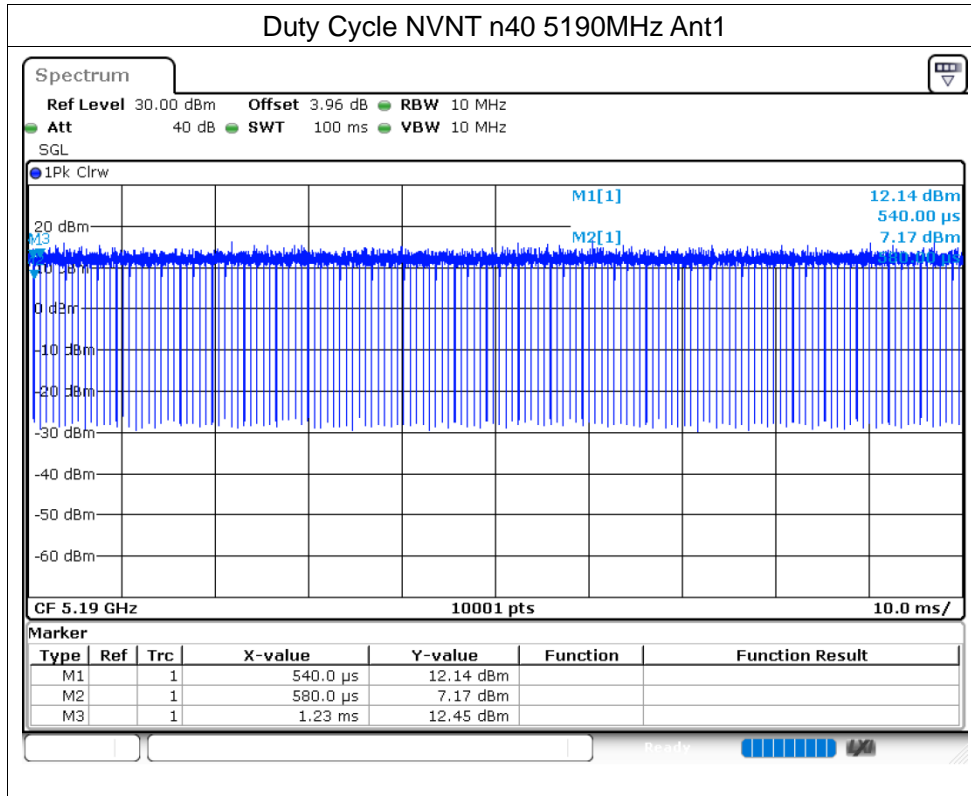
### Duty Cycle

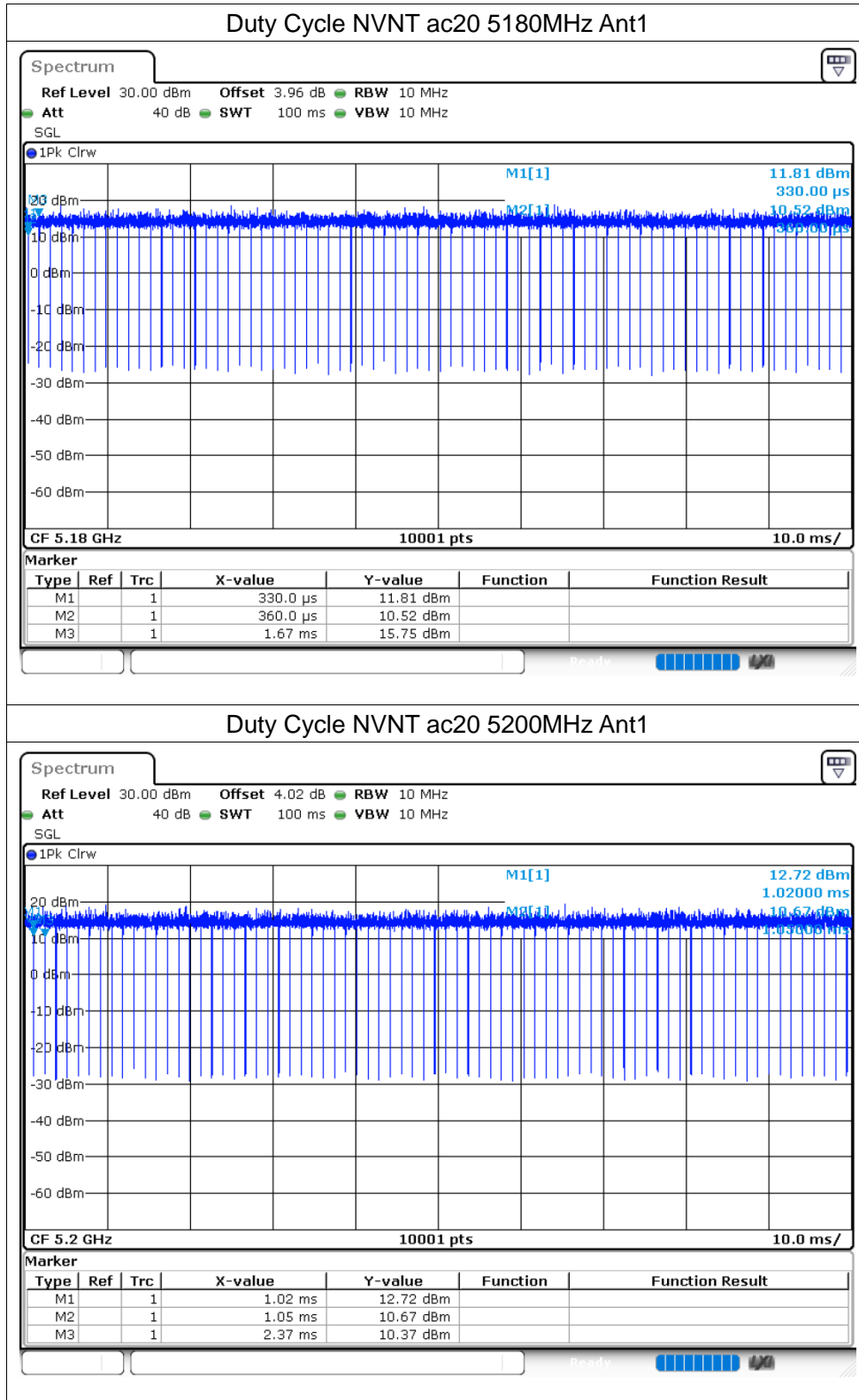
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	98.17	0.08	0.72
NVNT	a	5200	Ant1	98.2	0.08	0.71
NVNT	a	5240	Ant1	98.2	0.08	0.72
NVNT	n20	5180	Ant1	98.06	0.09	0.77
NVNT	n20	5200	Ant1	98.06	0.09	0.77
NVNT	n20	5240	Ant1	98.06	0.09	0.77
NVNT	n40	5190	Ant1	96.32	0.16	1.54
NVNT	n40	5230	Ant1	96.35	0.16	1.54
NVNT	ac20	5180	Ant1	98.09	0.08	0.76
NVNT	ac20	5200	Ant1	98.05	0.09	0.76
NVNT	ac20	5240	Ant1	98.1	0.08	0.76
NVNT	ac40	5190	Ant1	96.32	0.16	1.54
NVNT	ac40	5230	Ant1	96.38	0.16	1.54
NVNT	ac80	5210	Ant1	93.14	0.31	3.03

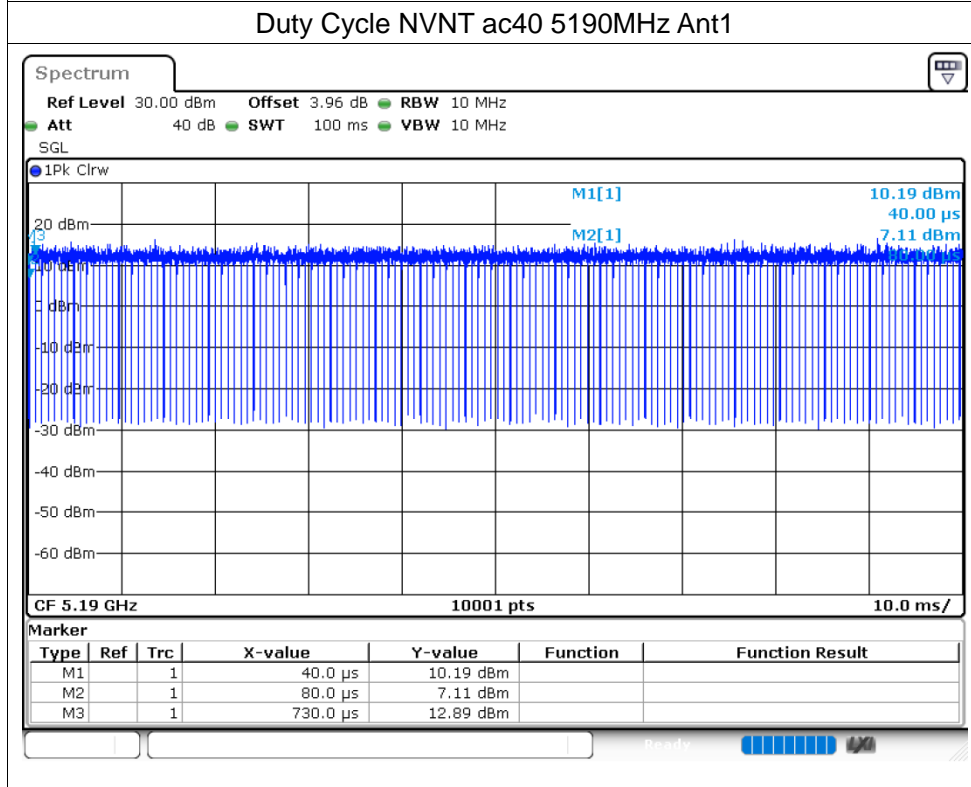
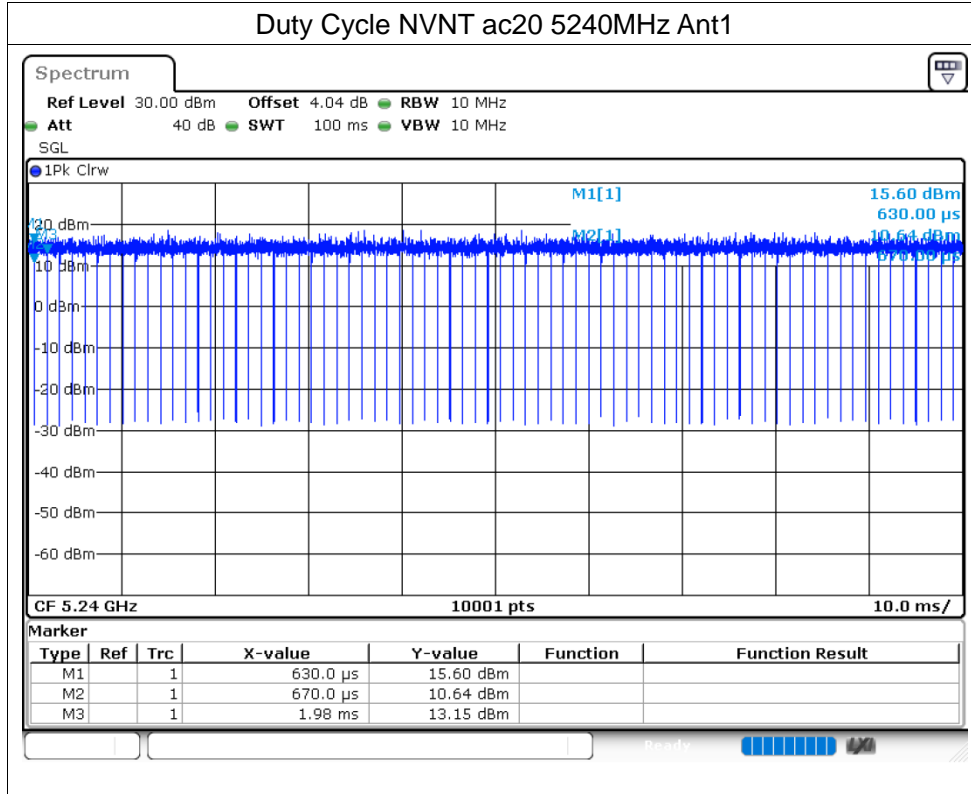


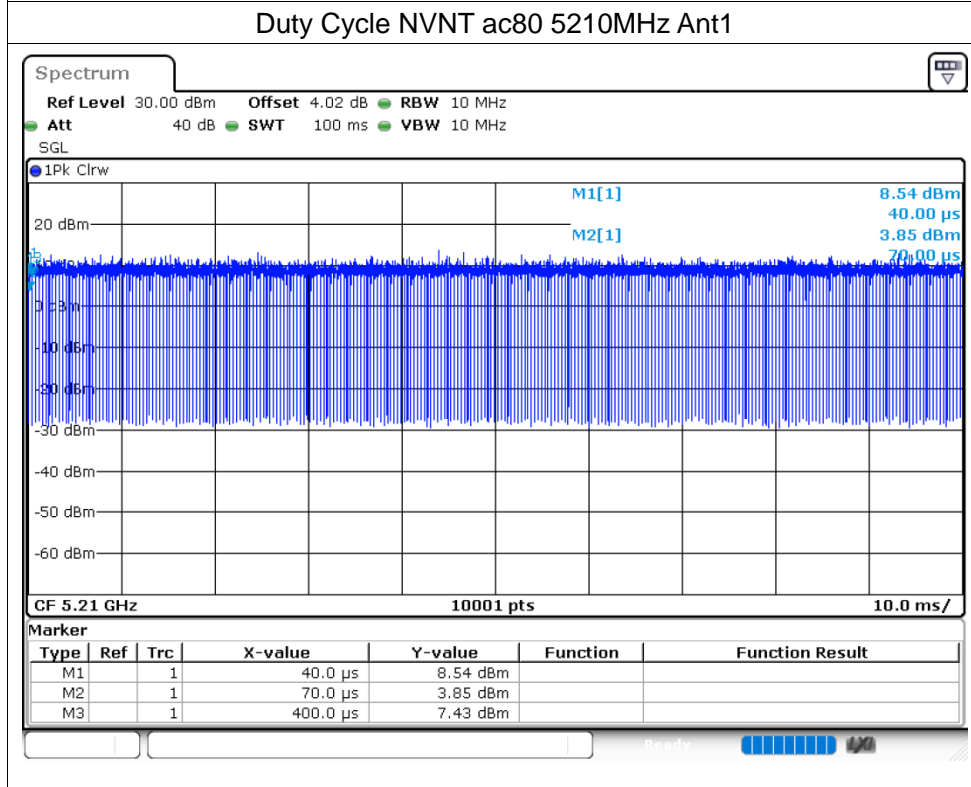
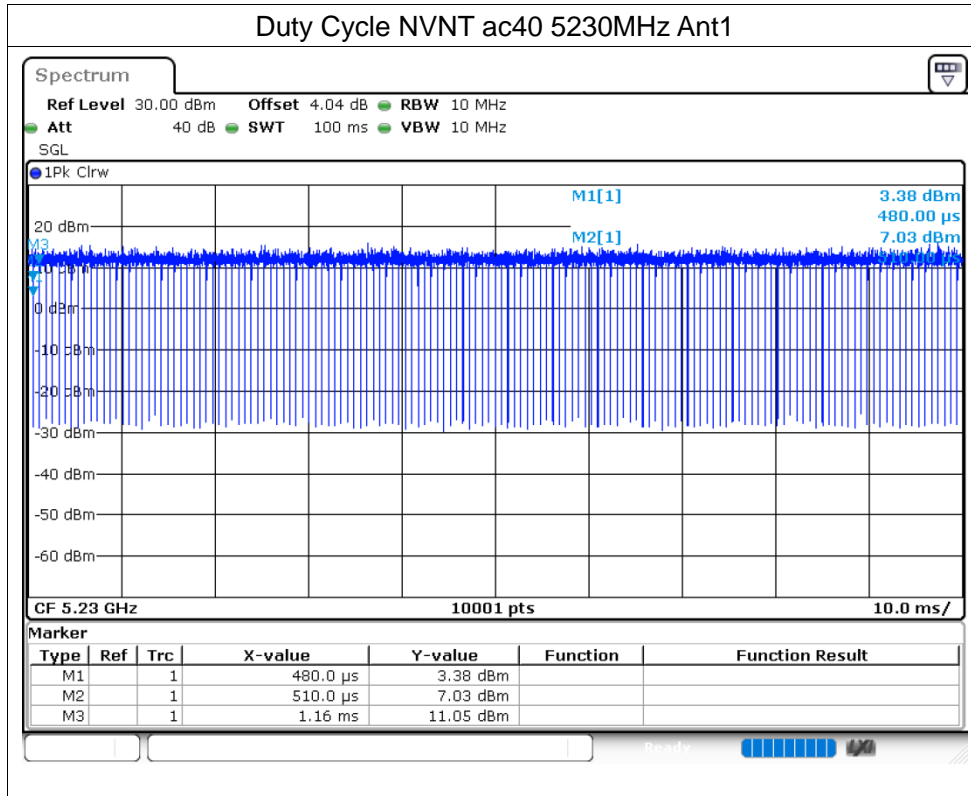














## Maximum Conducted Output Power

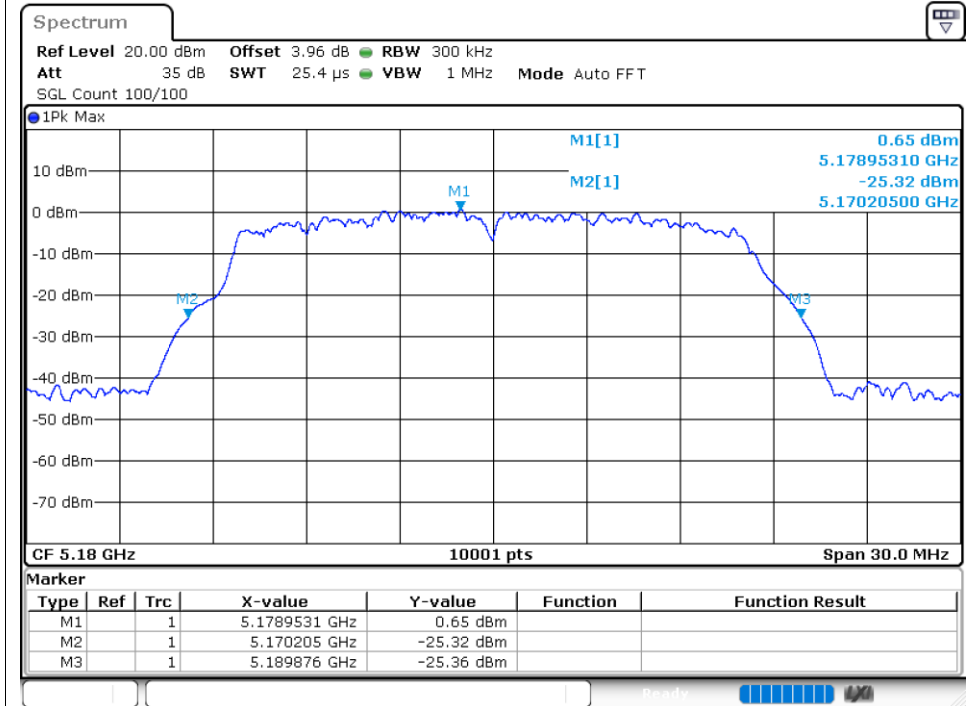
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.27	0.08	11.35	24	Pass
NVNT	a	5200	Ant1	11.02	0.08	11.1	24	Pass
NVNT	a	5240	Ant1	10.53	0.08	10.61	24	Pass
NVNT	n20	5180	Ant1	11.18	0.09	11.27	24	Pass
NVNT	n20	5200	Ant1	10.95	0.09	11.04	24	Pass
NVNT	n20	5240	Ant1	10.37	0.09	10.46	24	Pass
NVNT	n40	5190	Ant1	11.14	0.16	11.3	24	Pass
NVNT	n40	5230	Ant1	10.64	0.16	10.8	24	Pass
NVNT	ac20	5180	Ant1	11.13	0.08	11.21	24	Pass
NVNT	ac20	5200	Ant1	10.97	0.09	11.06	24	Pass
NVNT	ac20	5240	Ant1	10.36	0.08	10.44	24	Pass
NVNT	ac40	5190	Ant1	11.13	0.16	11.29	24	Pass
NVNT	ac40	5230	Ant1	10.67	0.16	10.83	24	Pass
NVNT	ac80	5210	Ant1	10.8	0.31	11.11	24	Pass

## -26dB Bandwidth

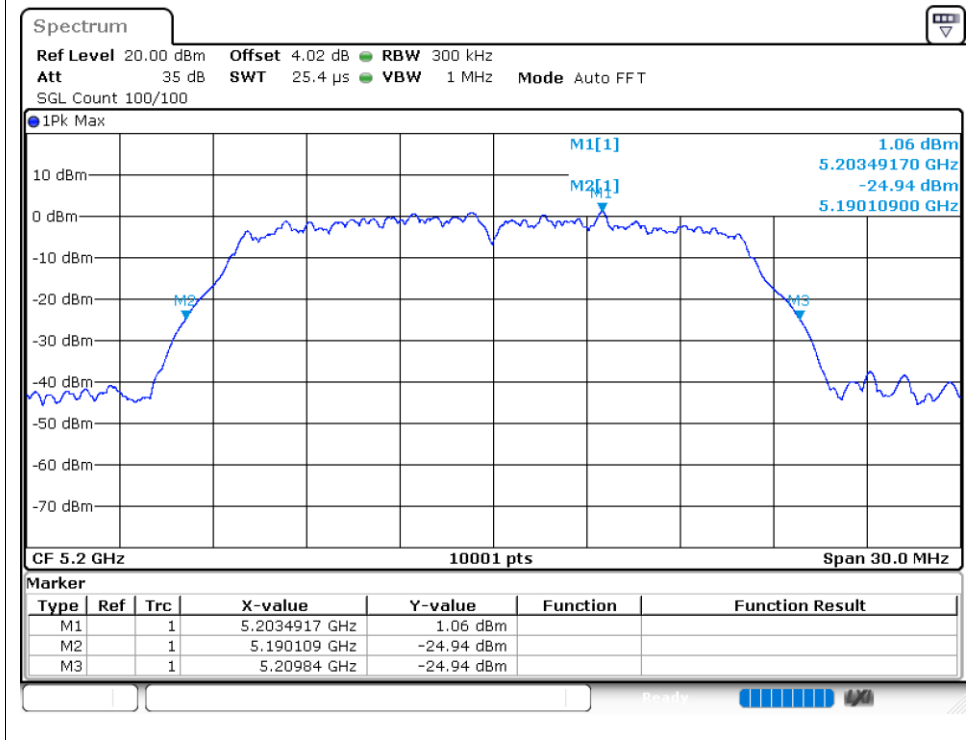
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.671	Pass
NVNT	a	5200	Ant1	19.731	Pass
NVNT	a	5240	Ant1	19.614	Pass
NVNT	n20	5180	Ant1	20.109	Pass
NVNT	n20	5200	Ant1	19.977	Pass
NVNT	n20	5240	Ant1	20.34	Pass
NVNT	n40	5190	Ant1	41.004	Pass
NVNT	n40	5230	Ant1	40.86	Pass
NVNT	ac20	5180	Ant1	20.181	Pass
NVNT	ac20	5200	Ant1	20.115	Pass
NVNT	ac20	5240	Ant1	19.977	Pass
NVNT	ac40	5190	Ant1	41.064	Pass
NVNT	ac40	5230	Ant1	40.734	Pass
NVNT	ac80	5210	Ant1	81.168	Pass

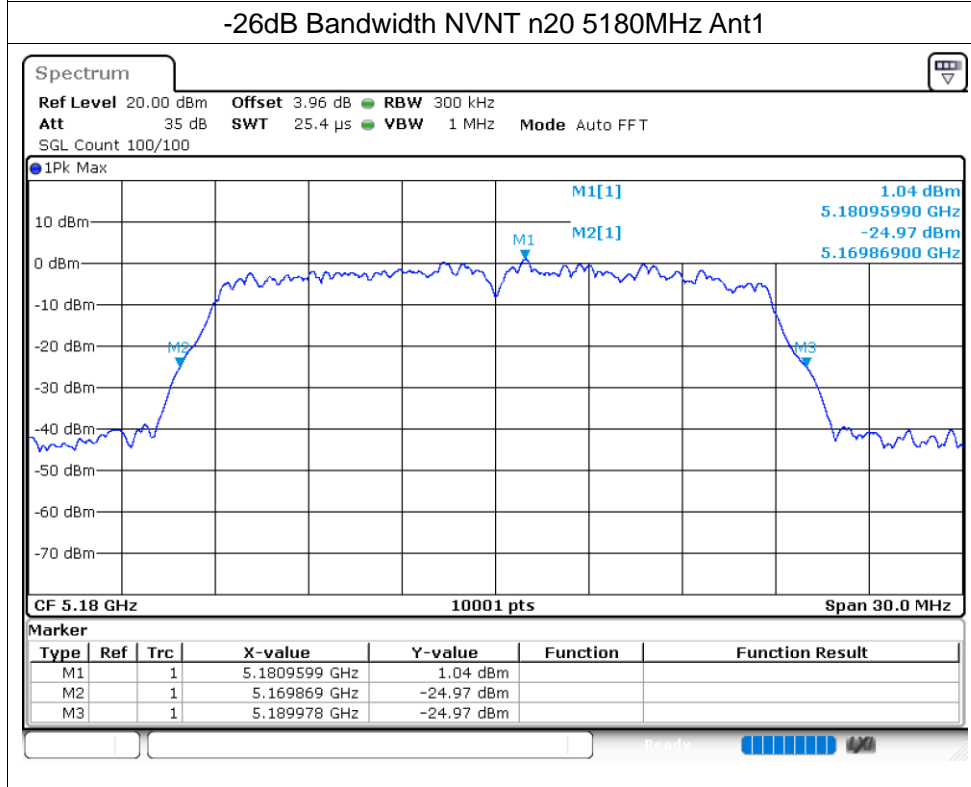
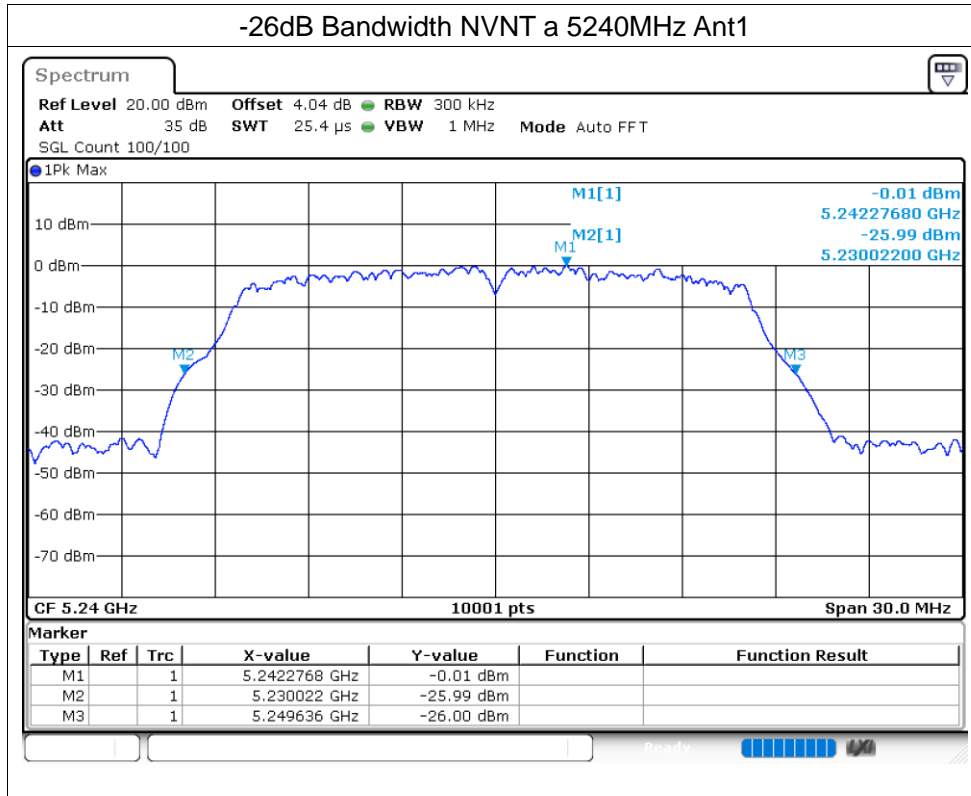
Test Graphs

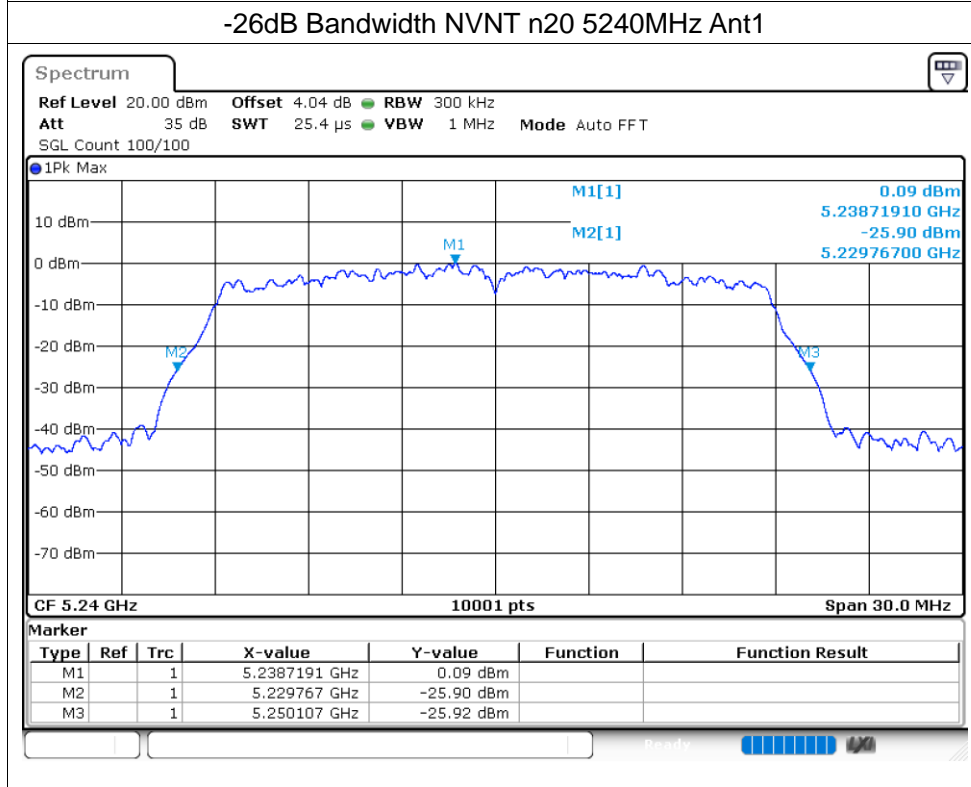
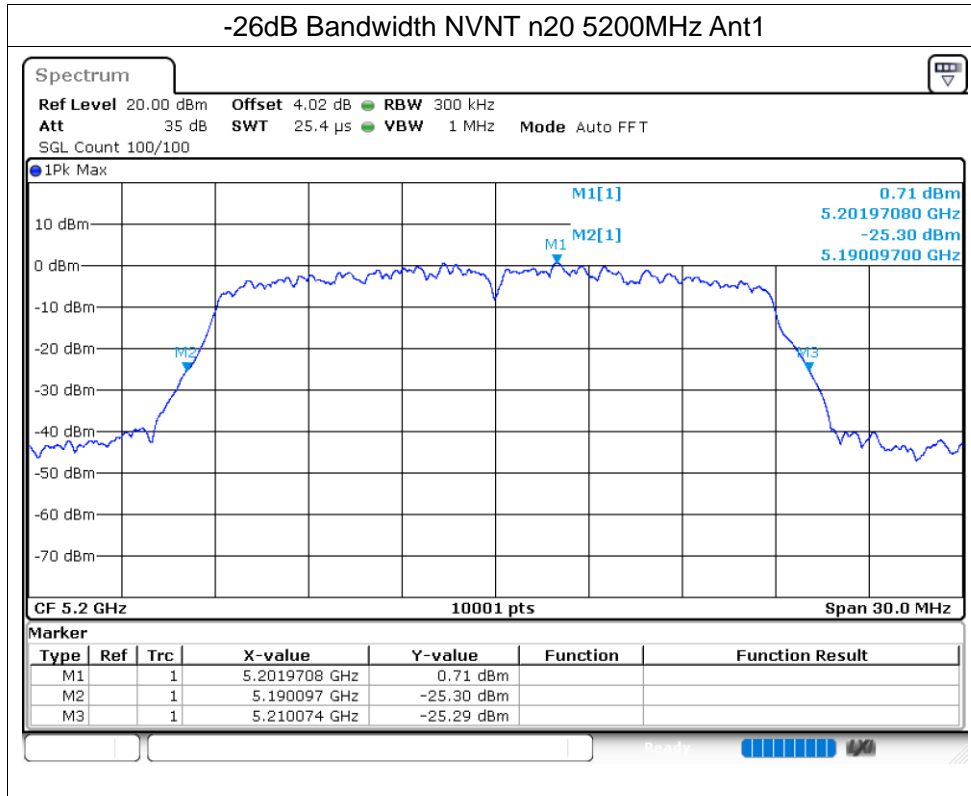
-26dB Bandwidth NVNT a 5180MHz Ant1

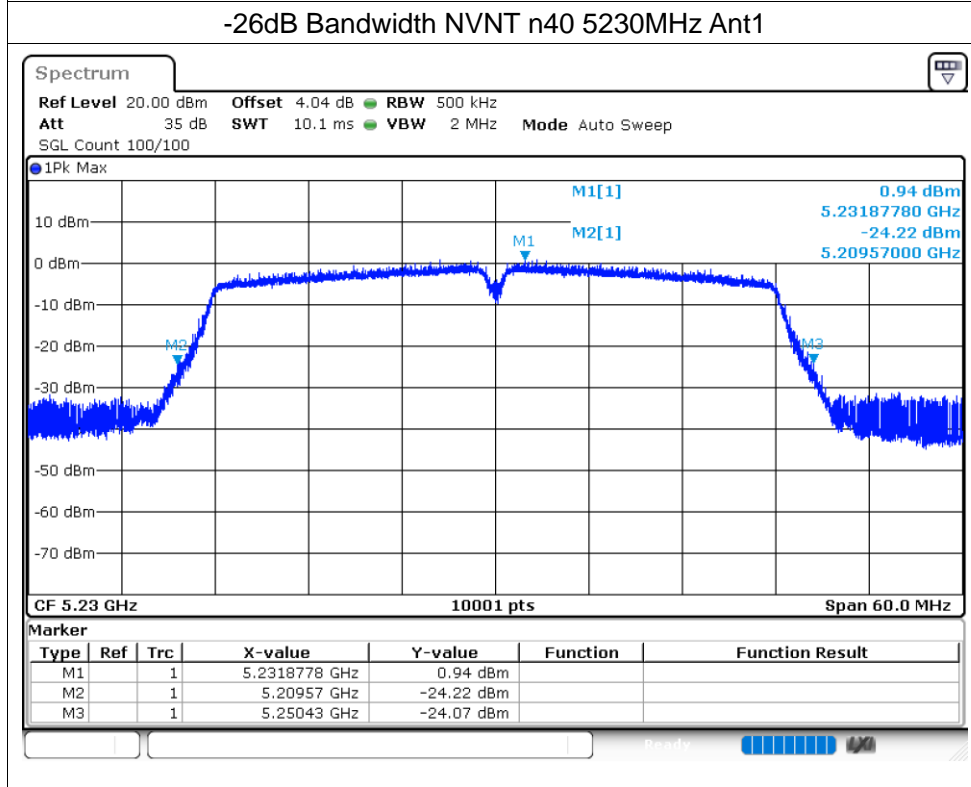
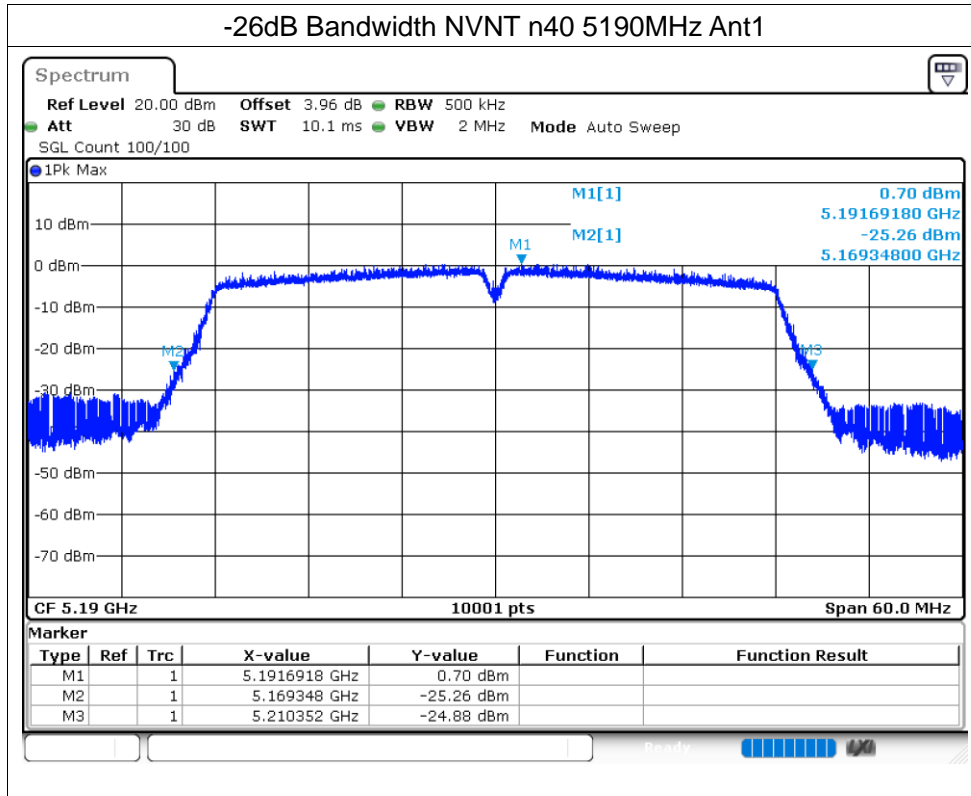


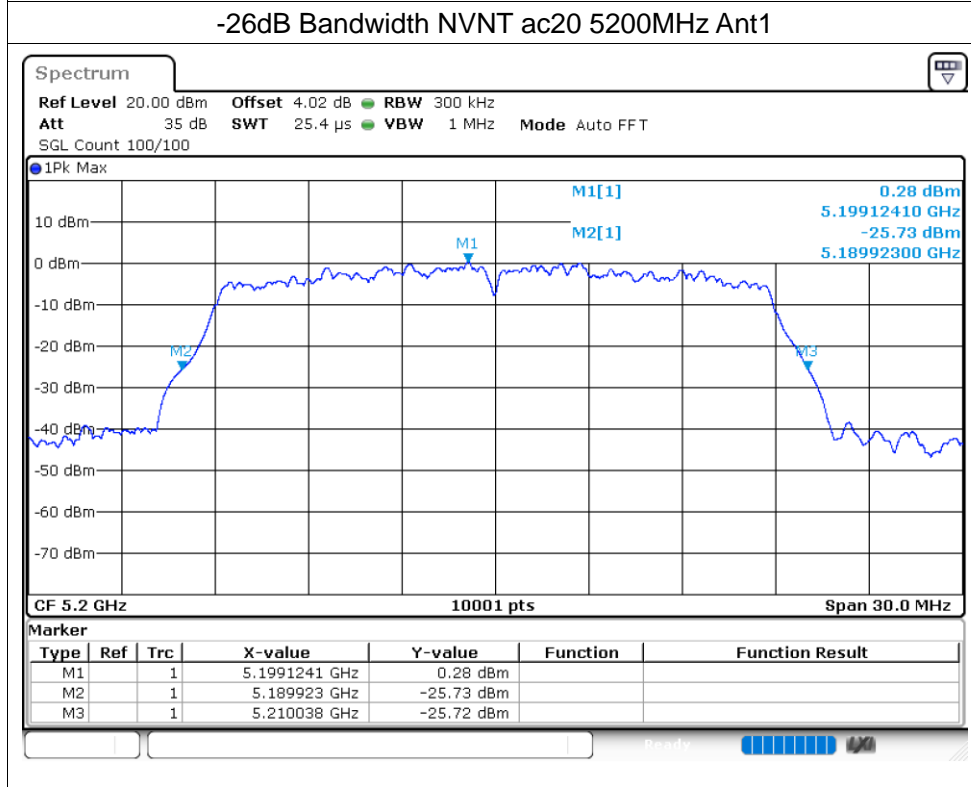
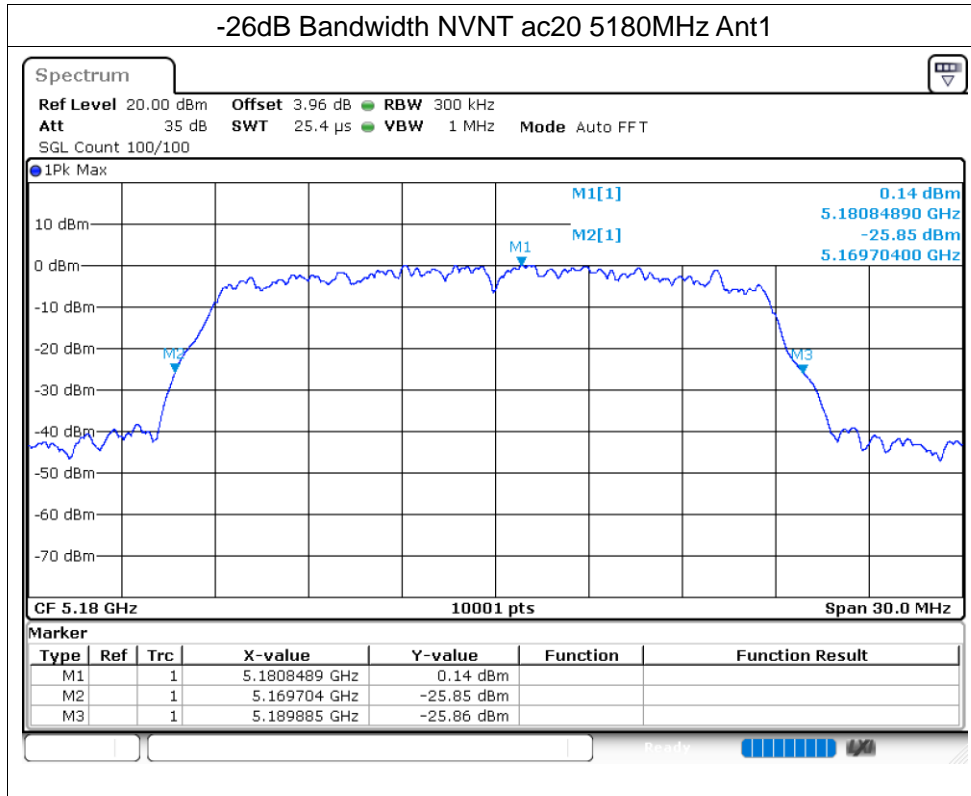
-26dB Bandwidth NVNT a 5200MHz Ant1

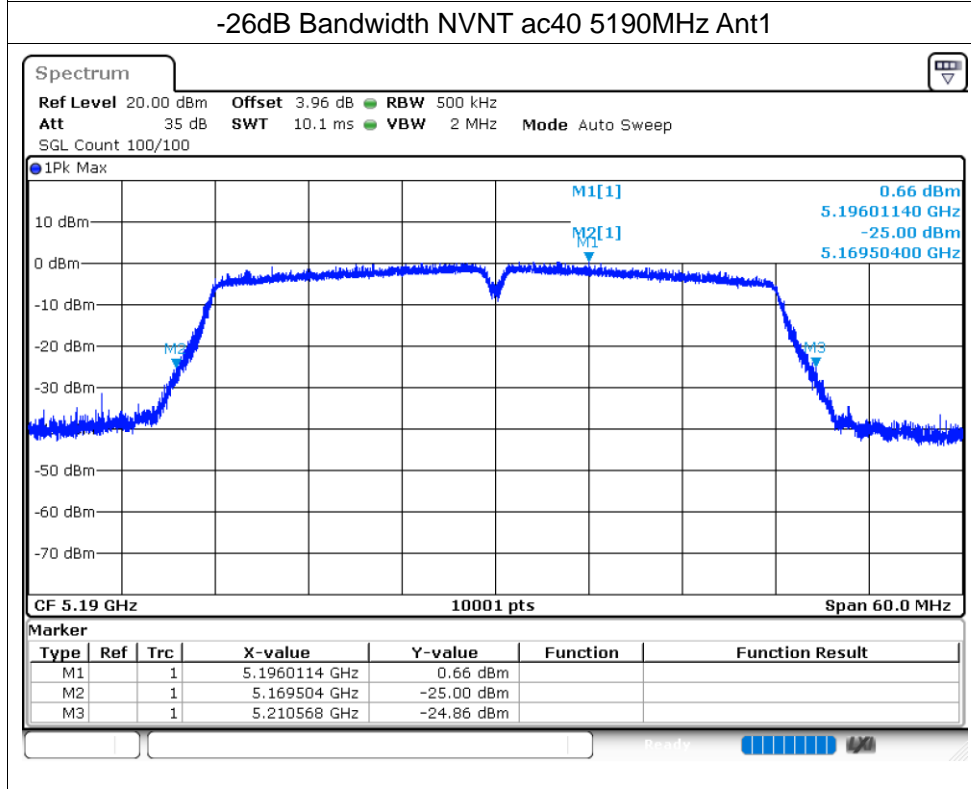
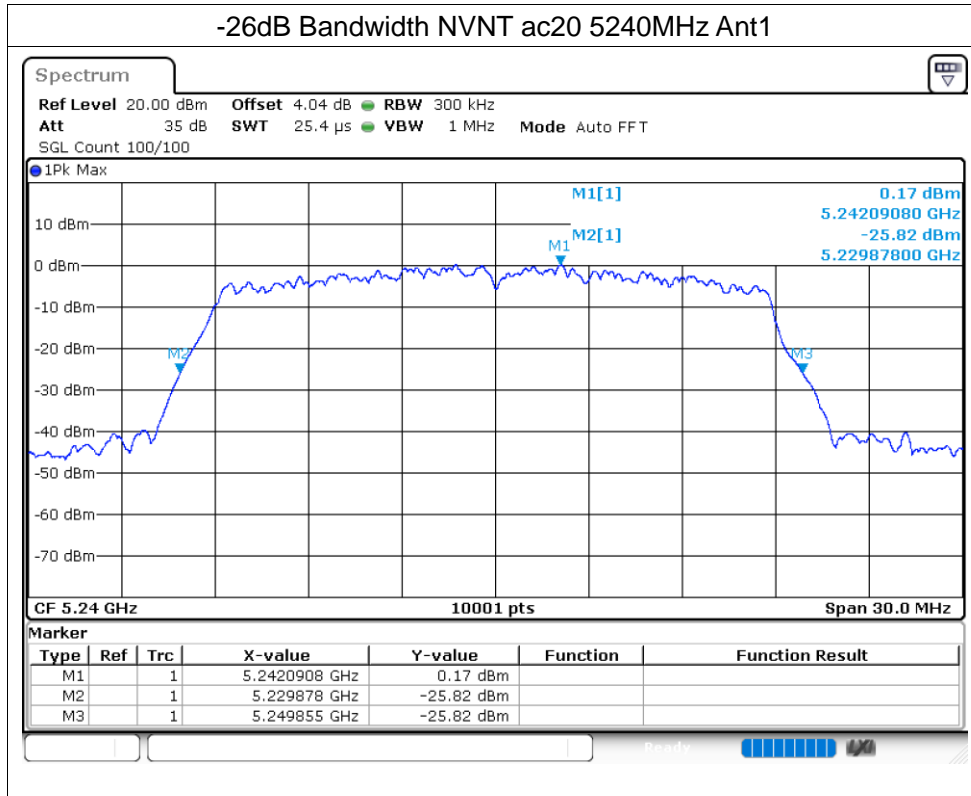




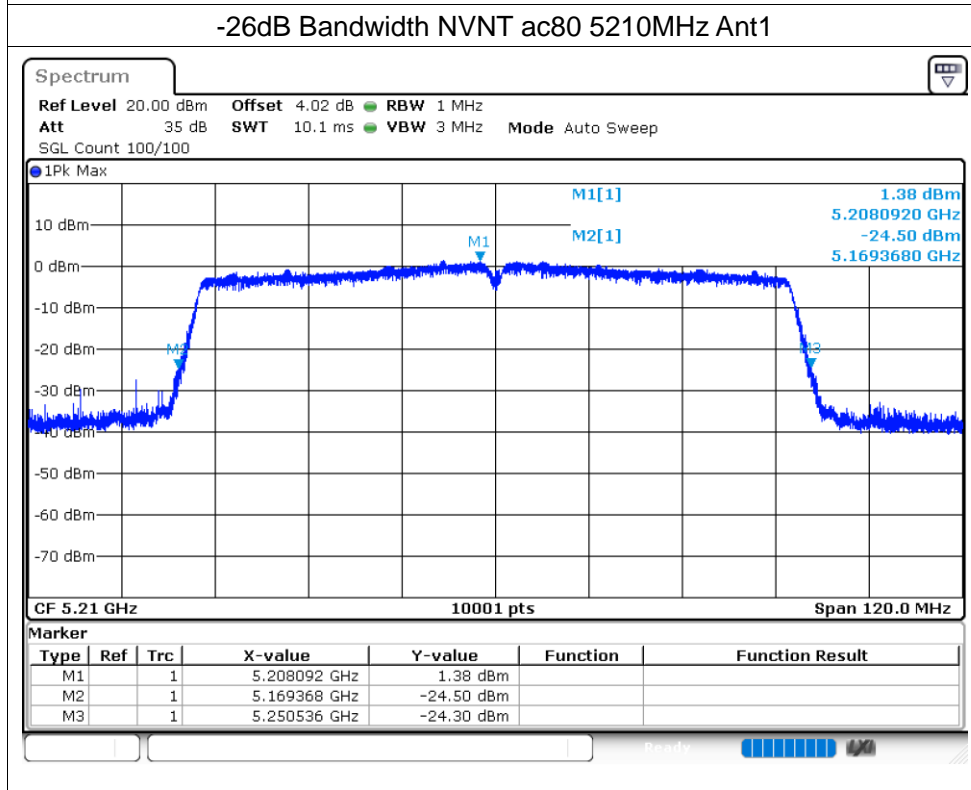
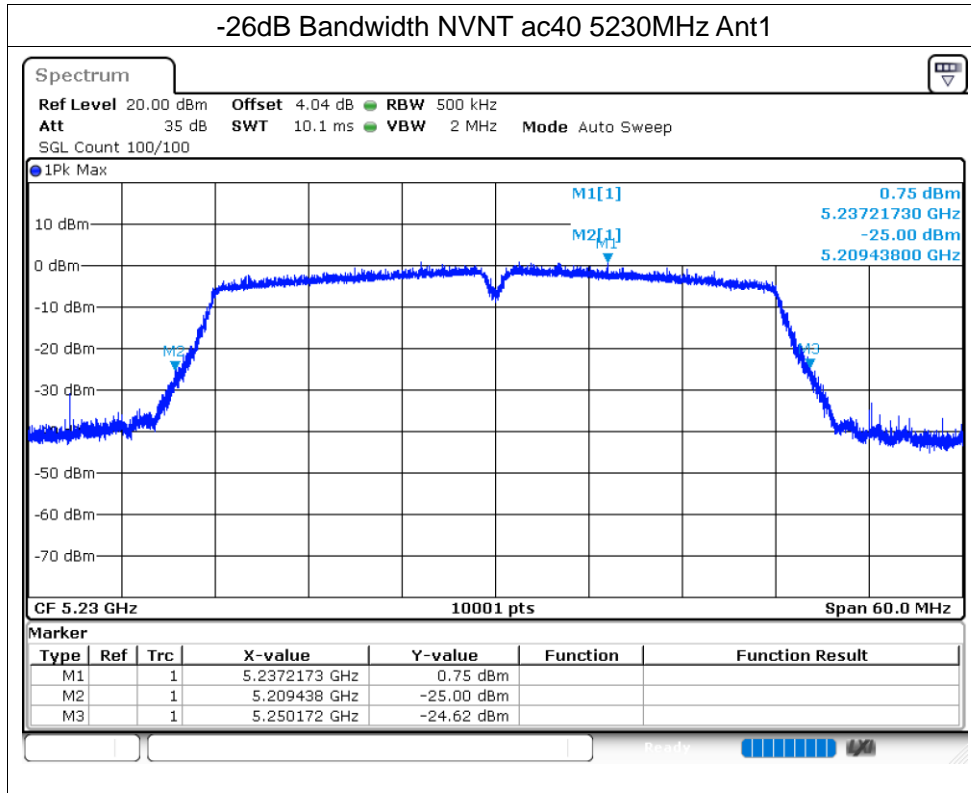






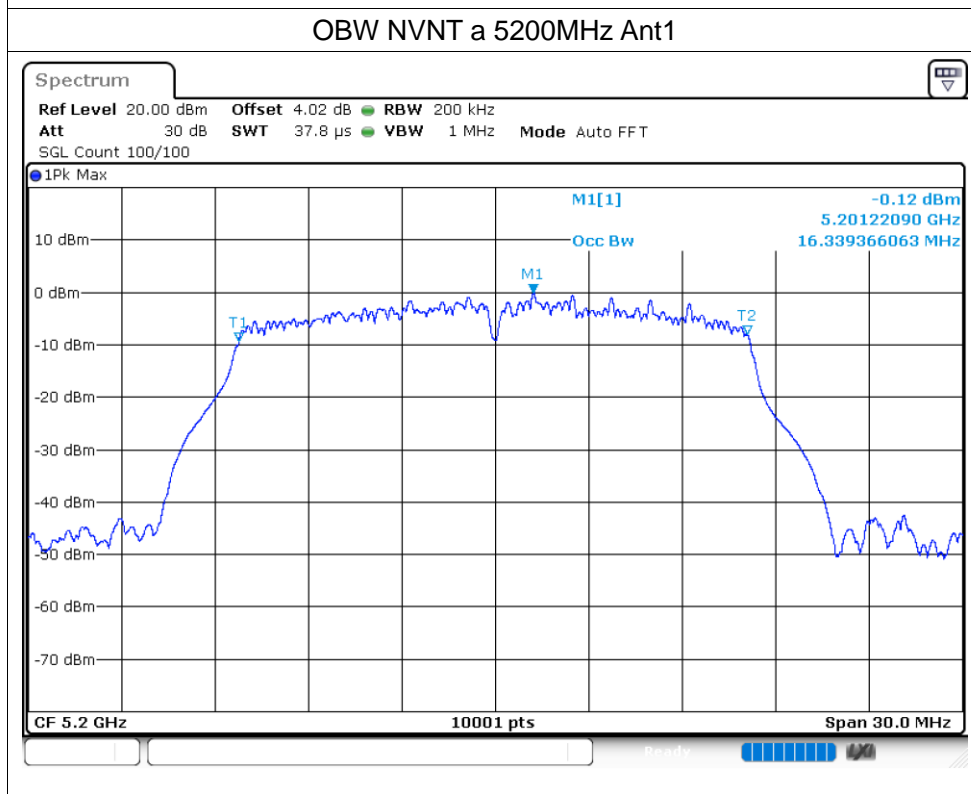
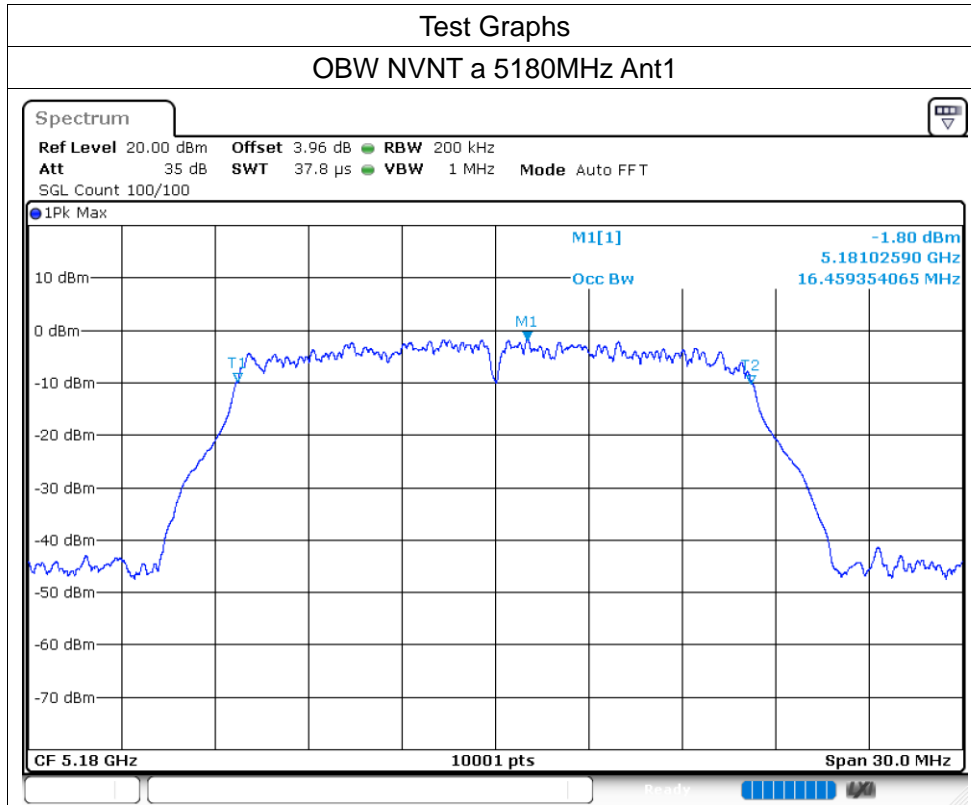


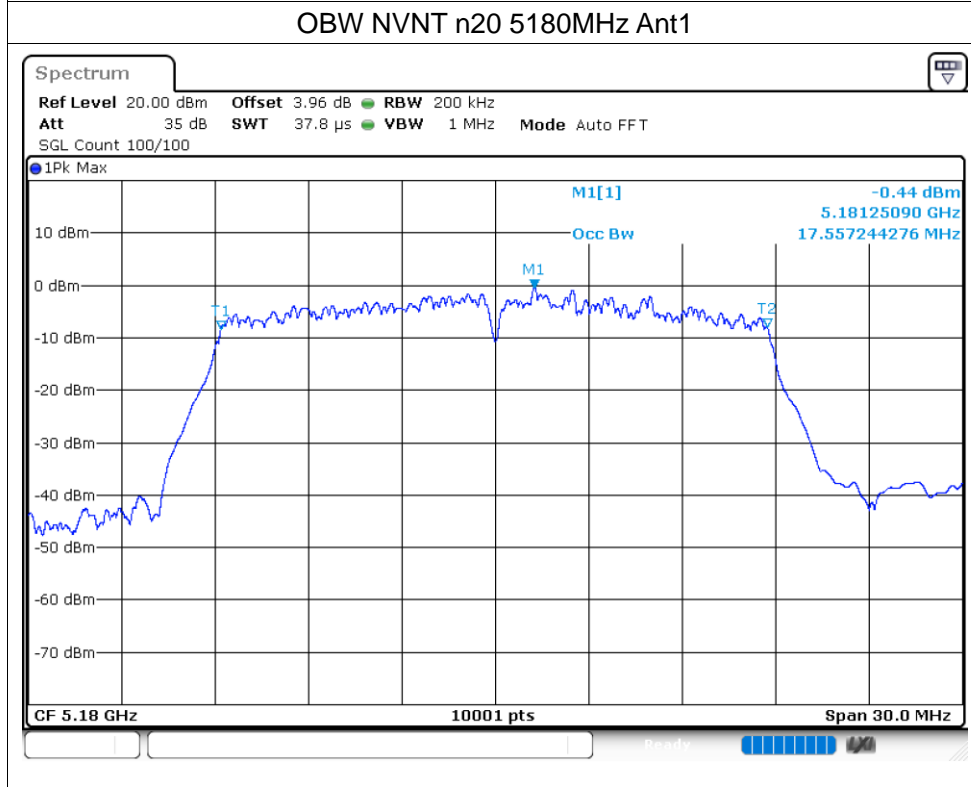
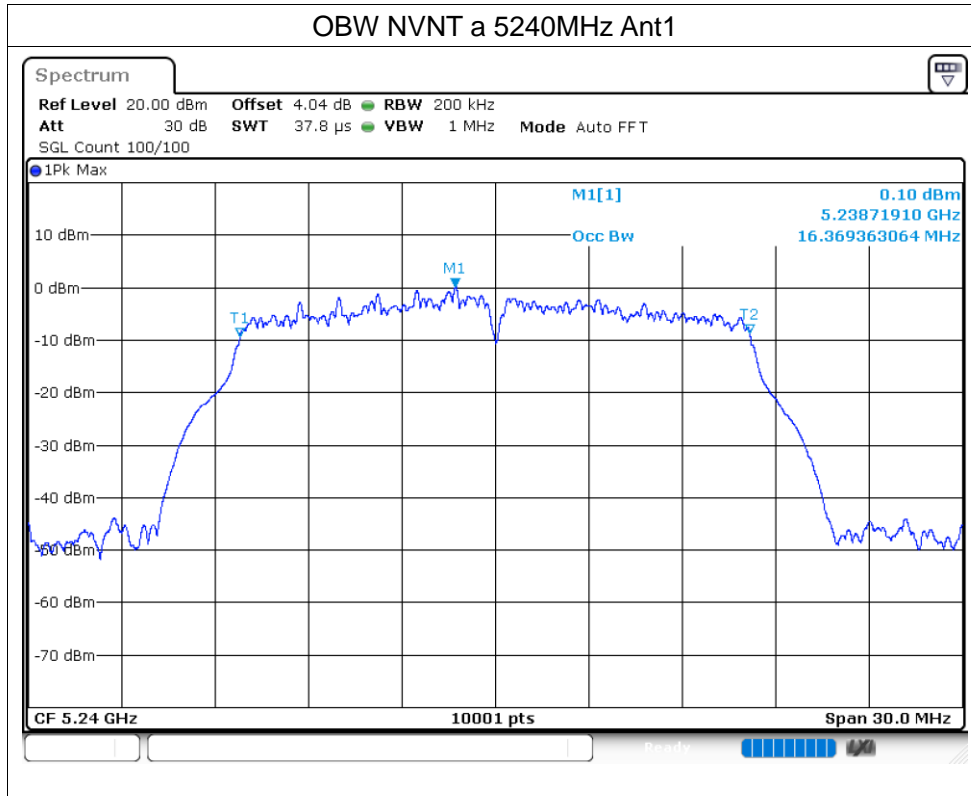


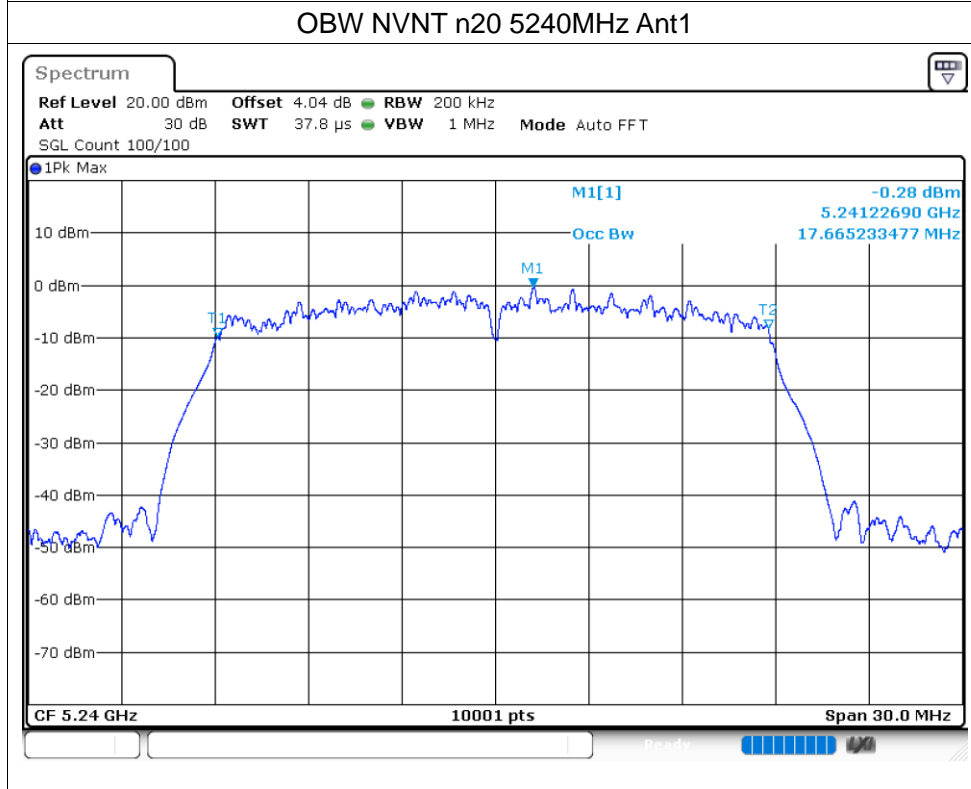
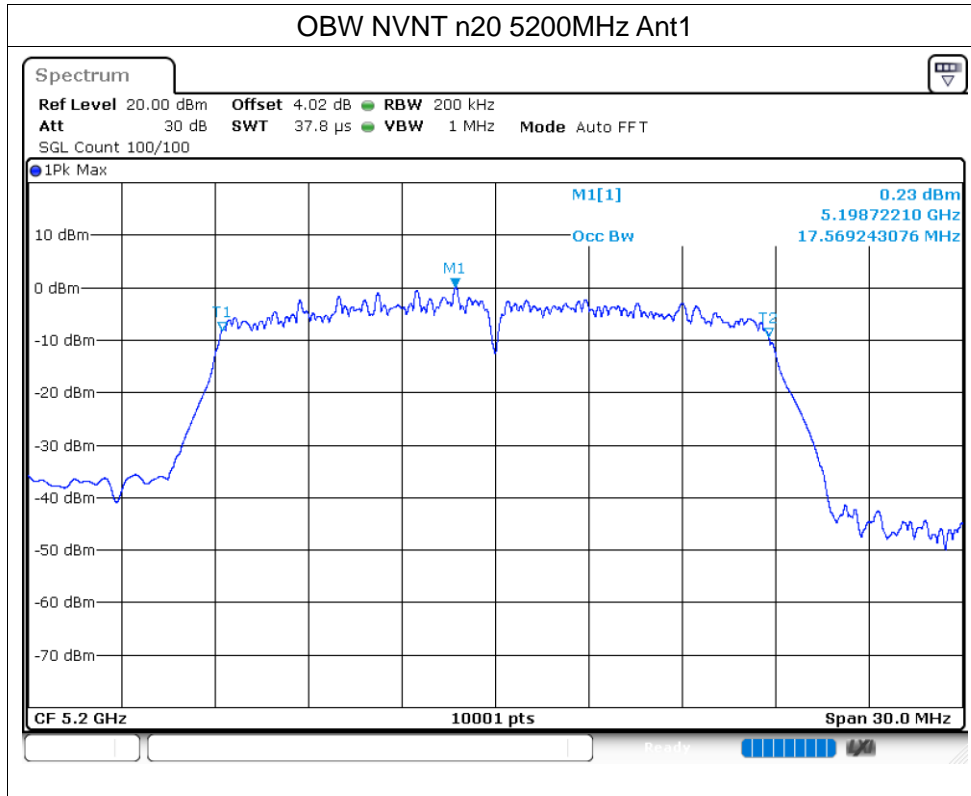


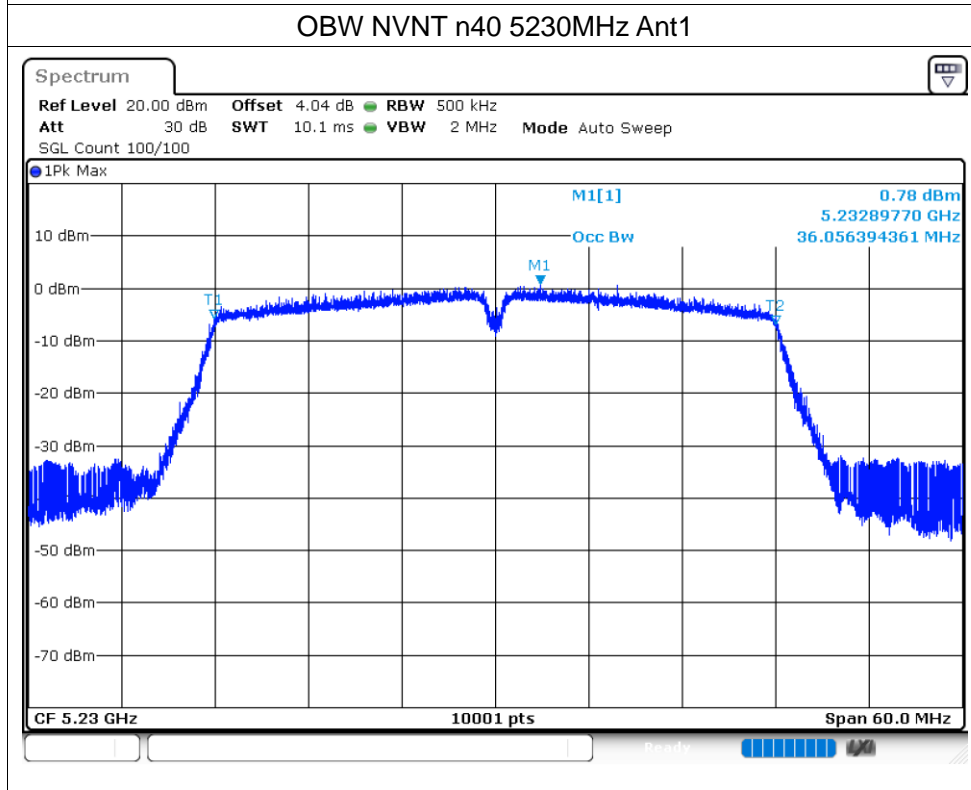
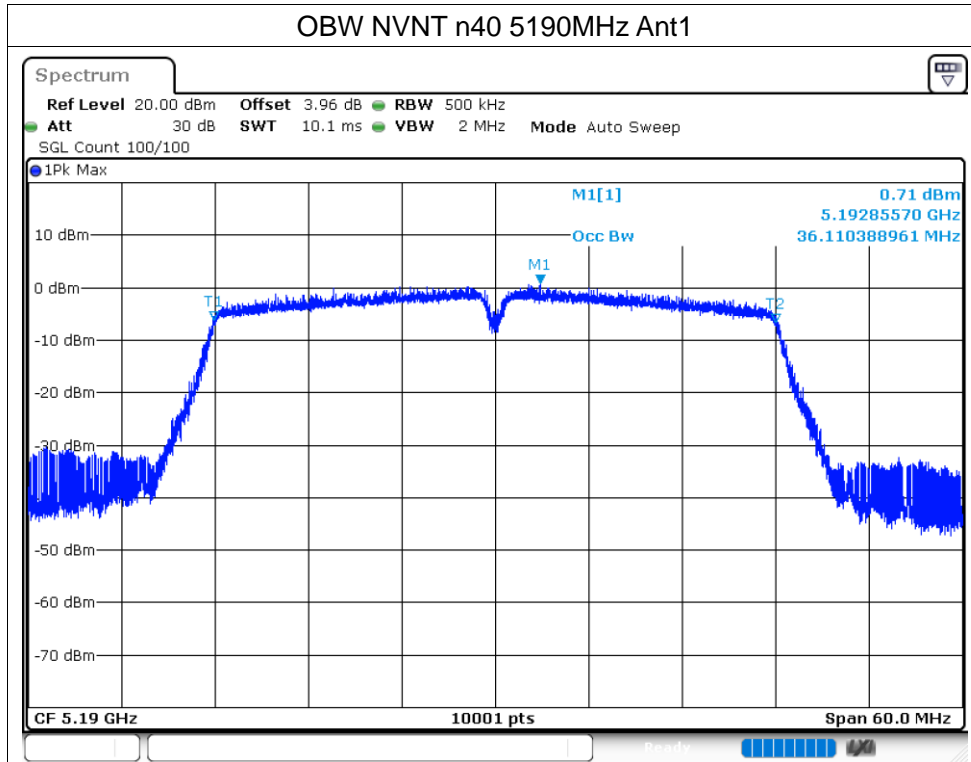
## Occupied Channel Bandwidth

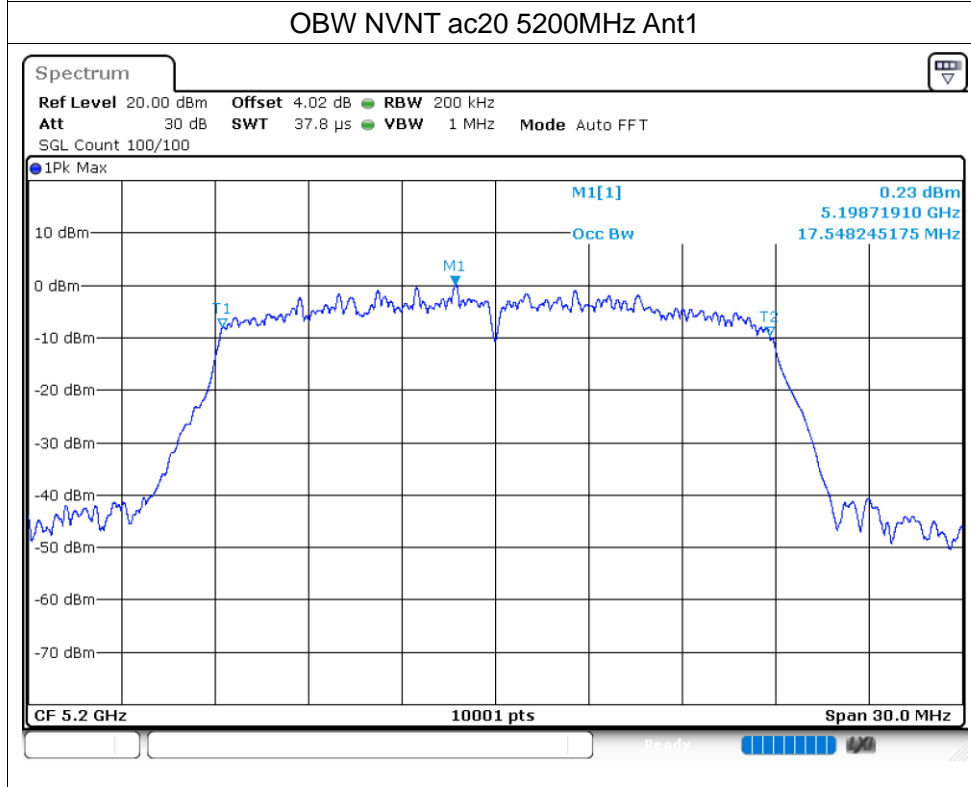
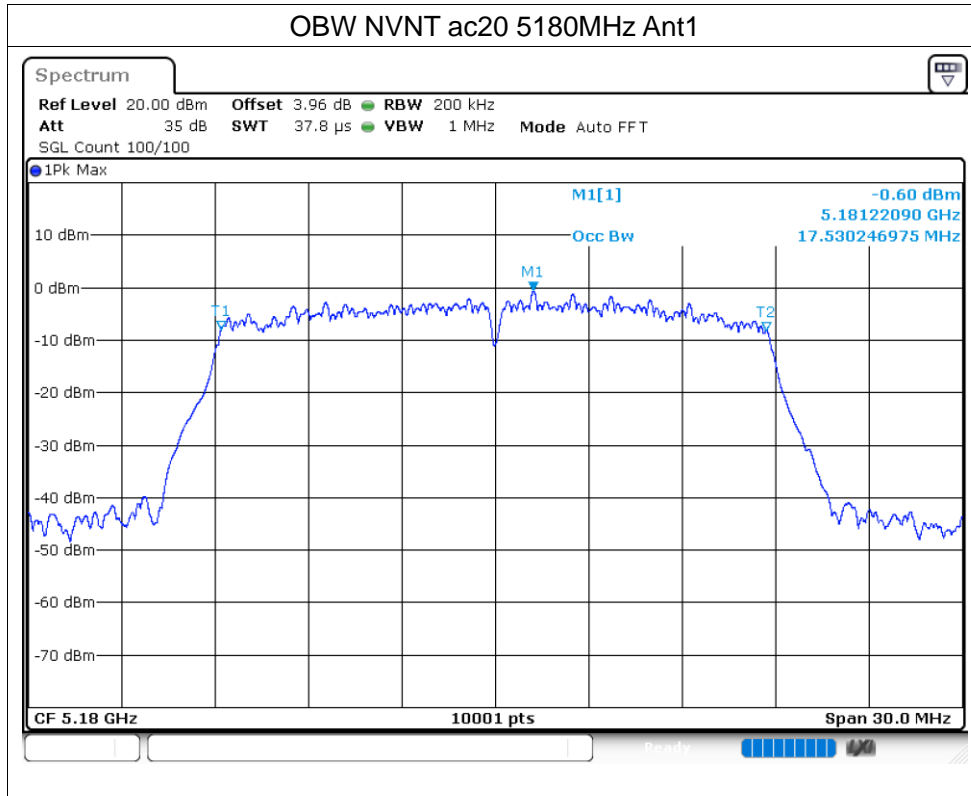
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.459
NVNT	a	5200	Ant1	16.339
NVNT	a	5240	Ant1	16.369
NVNT	n20	5180	Ant1	17.557
NVNT	n20	5200	Ant1	17.569
NVNT	n20	5240	Ant1	17.665
NVNT	n40	5190	Ant1	36.11
NVNT	n40	5230	Ant1	36.056
NVNT	ac20	5180	Ant1	17.53
NVNT	ac20	5200	Ant1	17.548
NVNT	ac20	5240	Ant1	17.491
NVNT	ac40	5190	Ant1	36.098
NVNT	ac40	5230	Ant1	36.05
NVNT	ac80	5210	Ant1	75.316

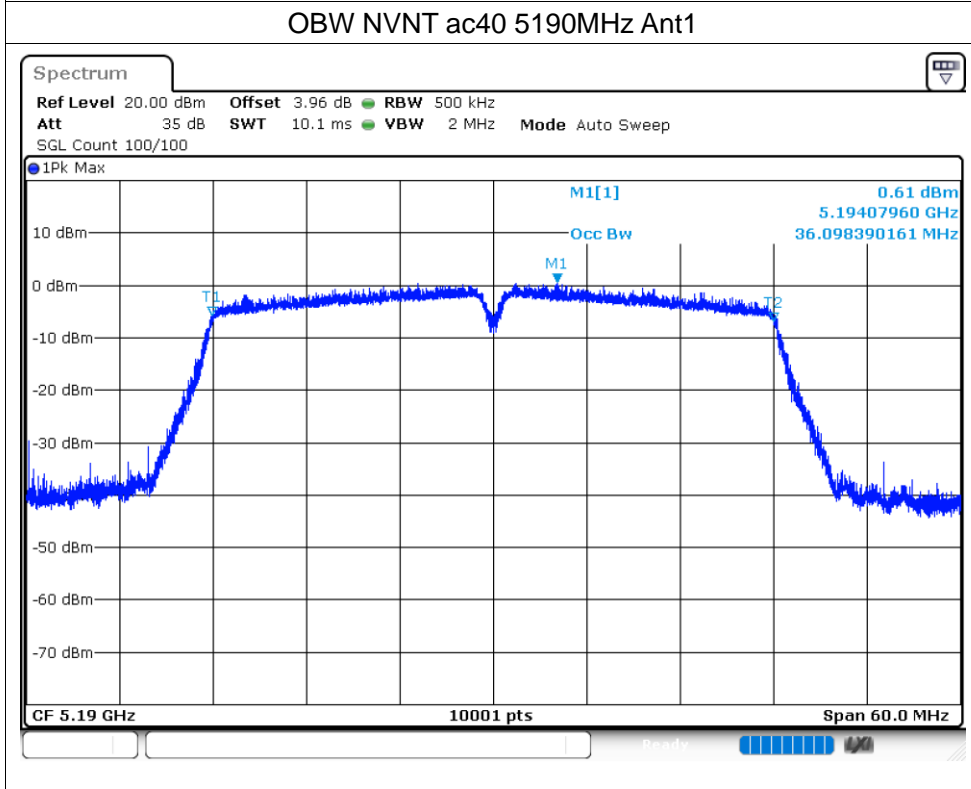
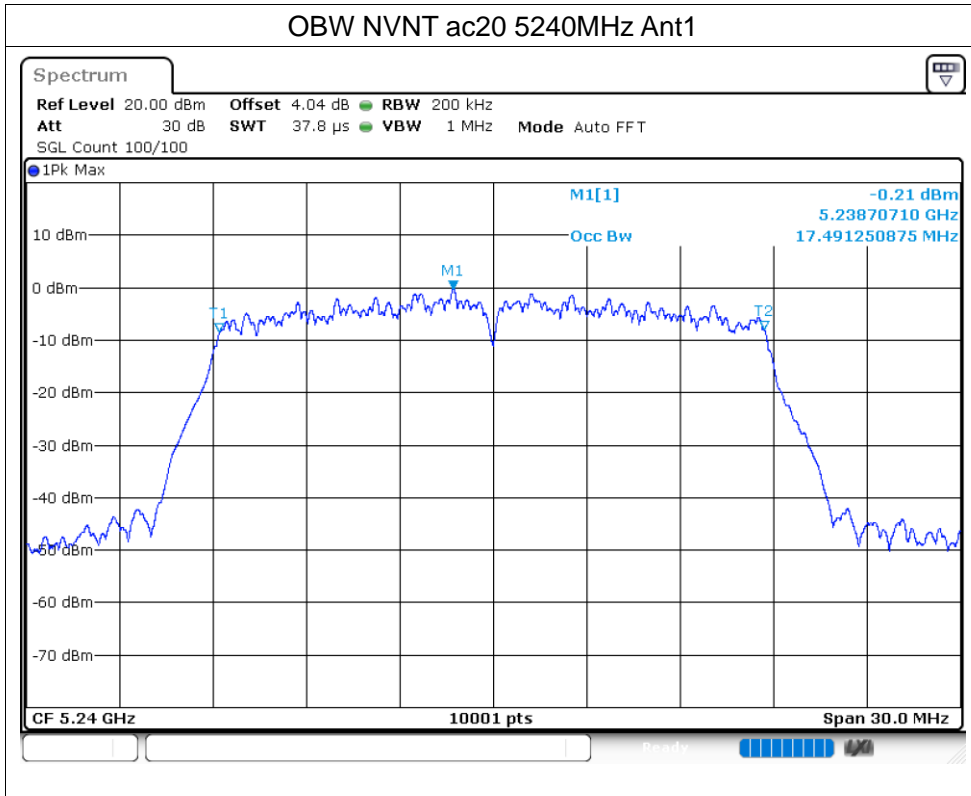




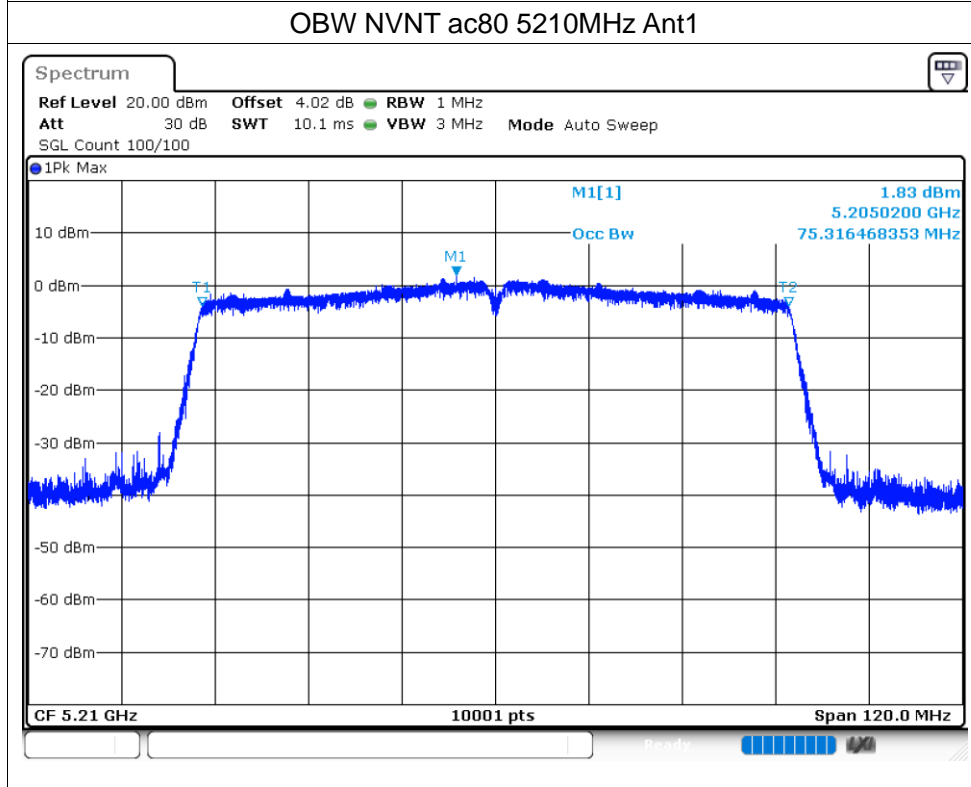
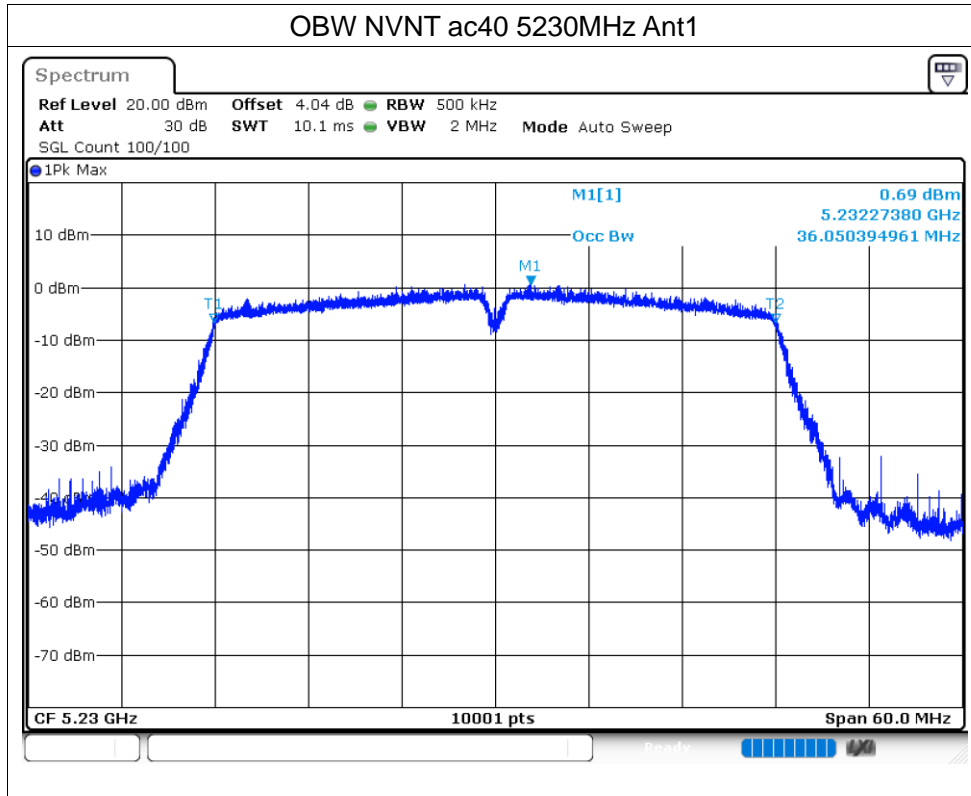










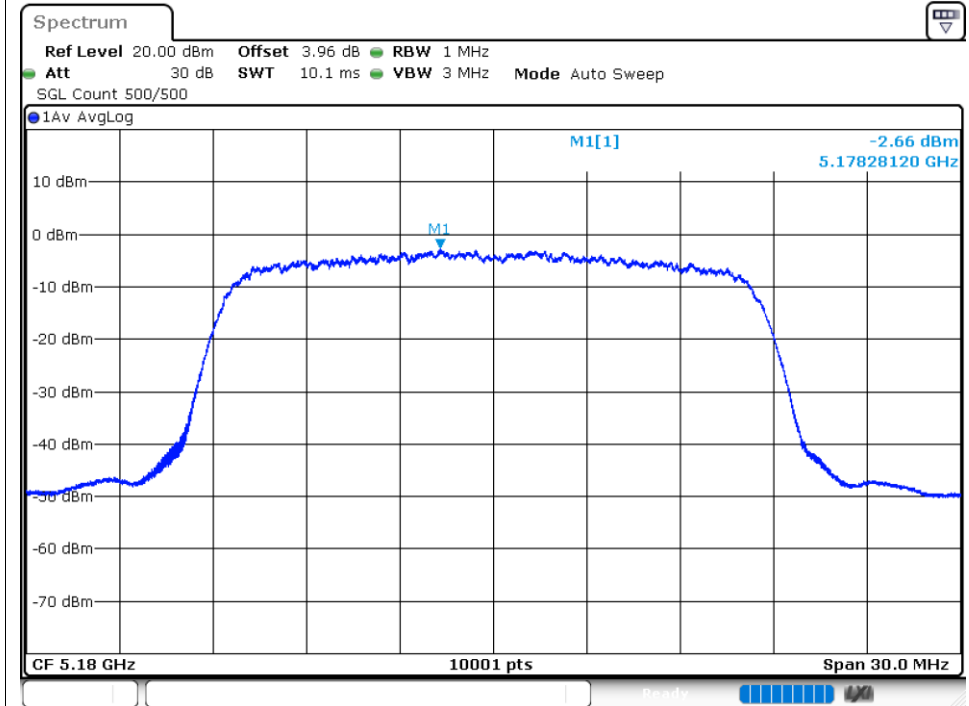


## Maximum Power Spectral Density Level

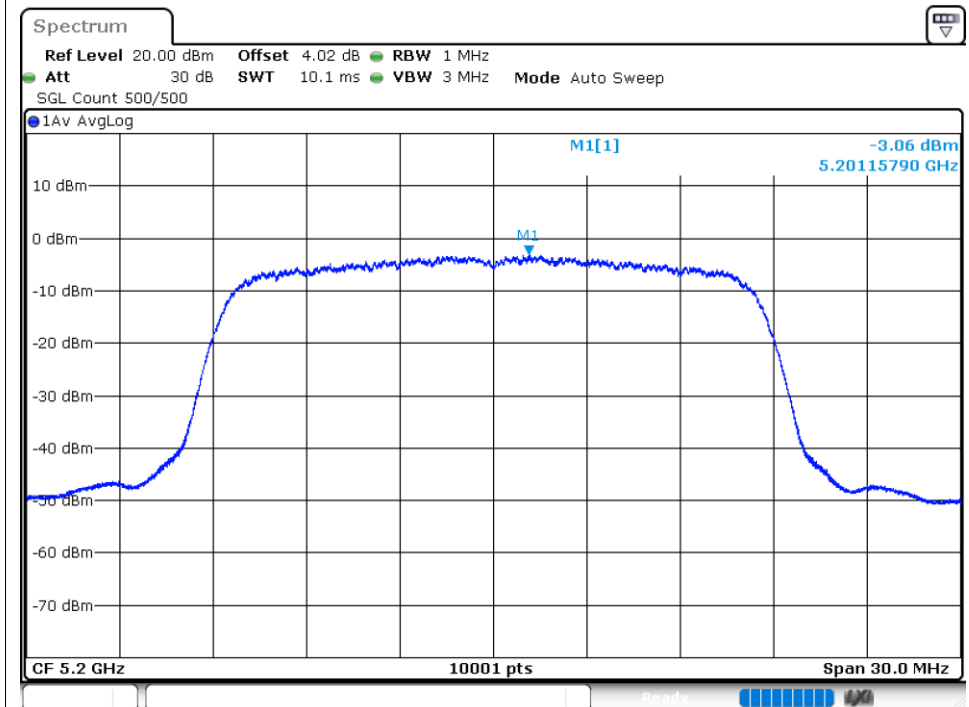
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-2.66	0.08	-2.58	11	Pass
NVNT	a	5200	Ant1	-3.06	0.08	-2.98	11	Pass
NVNT	a	5240	Ant1	-3.07	0.08	-2.99	11	Pass
NVNT	n20	5180	Ant1	-3.15	0.09	-3.06	11	Pass
NVNT	n20	5200	Ant1	-3.41	0.09	-3.32	11	Pass
NVNT	n20	5240	Ant1	-3.41	0.09	-3.32	11	Pass
NVNT	n40	5190	Ant1	-6.95	0.16	-6.79	11	Pass
NVNT	n40	5230	Ant1	-5.62	0.16	-5.46	11	Pass
NVNT	ac20	5180	Ant1	-3.15	0.08	-3.07	11	Pass
NVNT	ac20	5200	Ant1	-3.05	0.09	-2.96	11	Pass
NVNT	ac20	5240	Ant1	-2.64	0.08	-2.56	11	Pass
NVNT	ac40	5190	Ant1	-7.38	0.16	-7.22	11	Pass
NVNT	ac40	5230	Ant1	-7.82	0.16	-7.66	11	Pass
NVNT	ac80	5210	Ant1	-10.99	0.31	-10.68	11	Pass

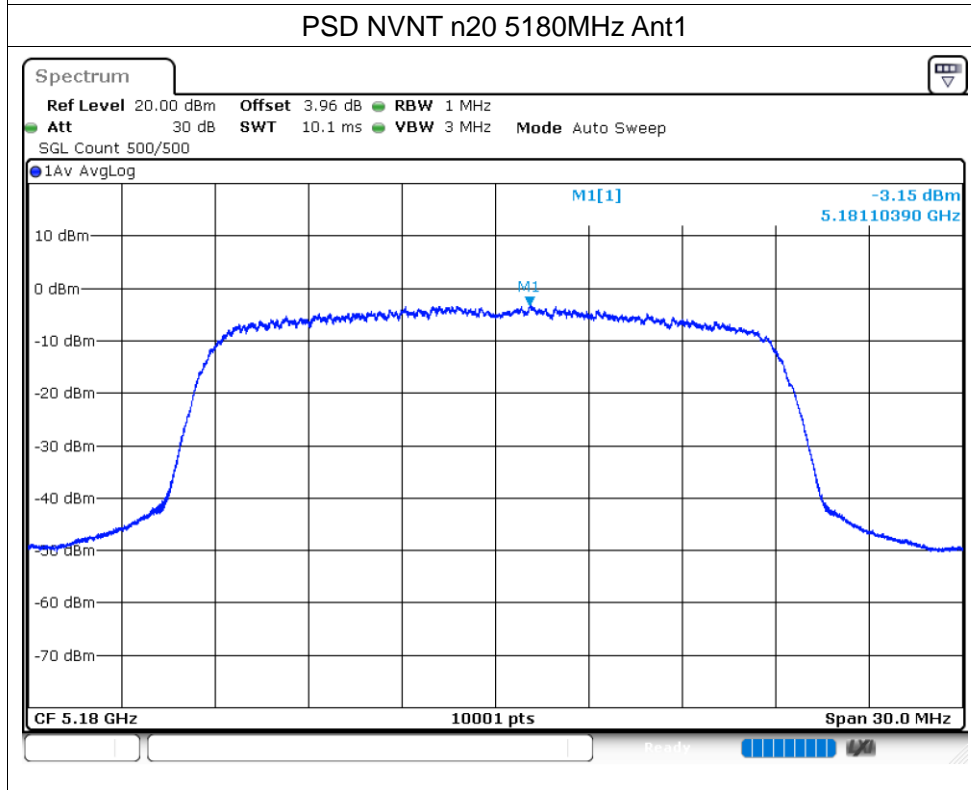
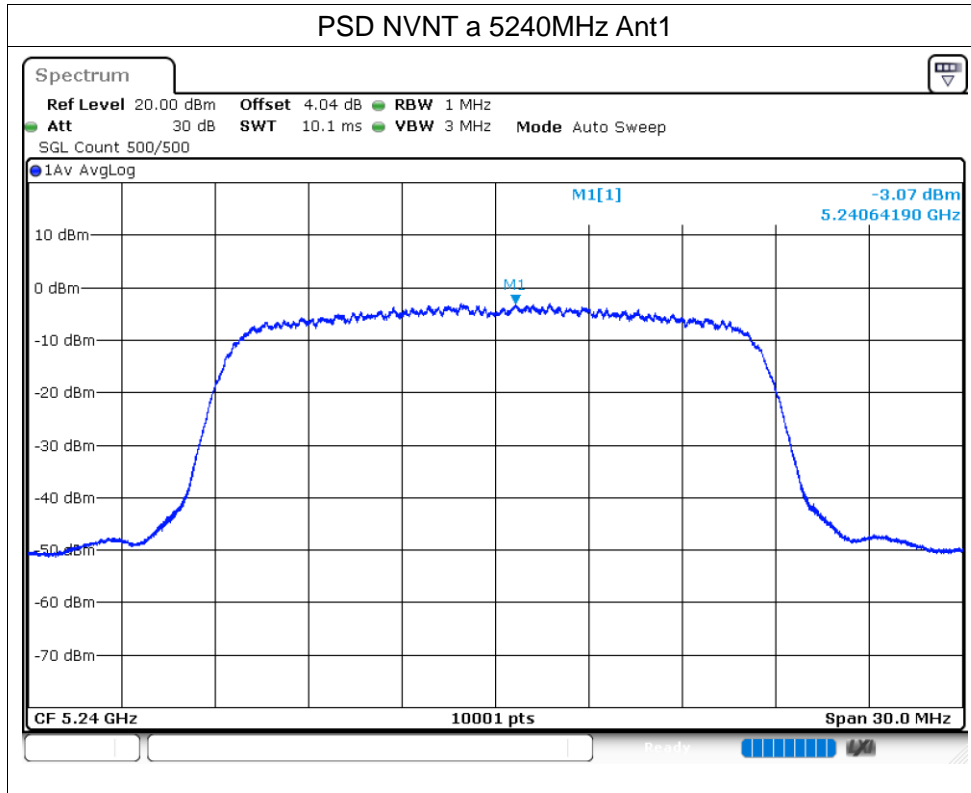
Test Graphs

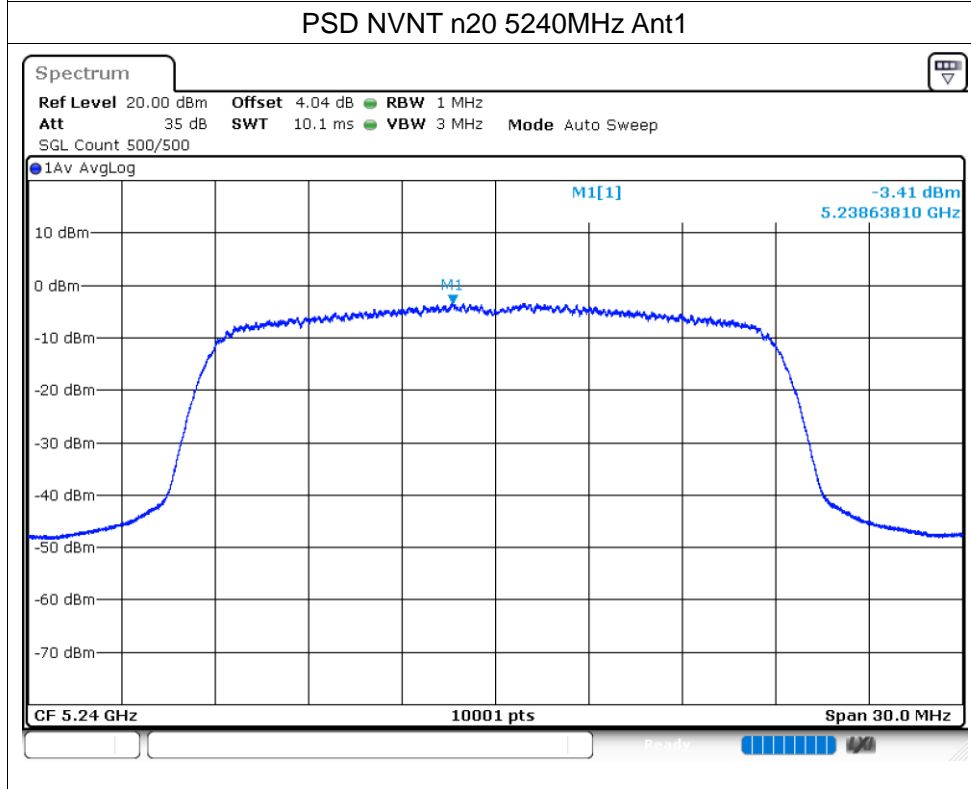
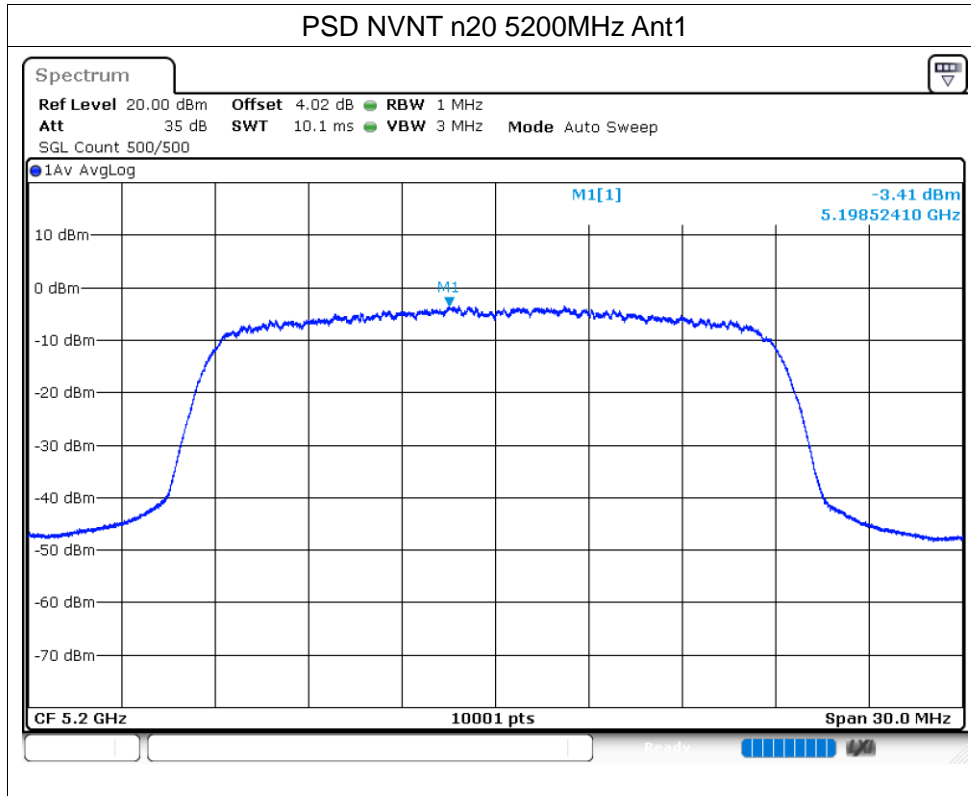
PSD NVNT a 5180MHz Ant1

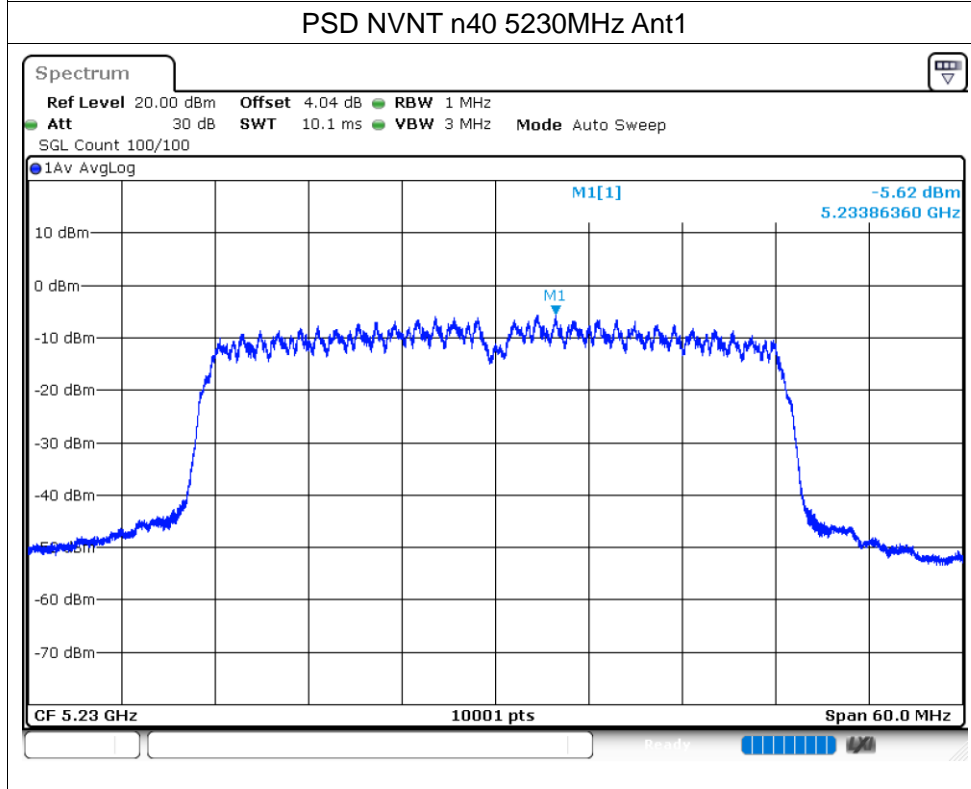
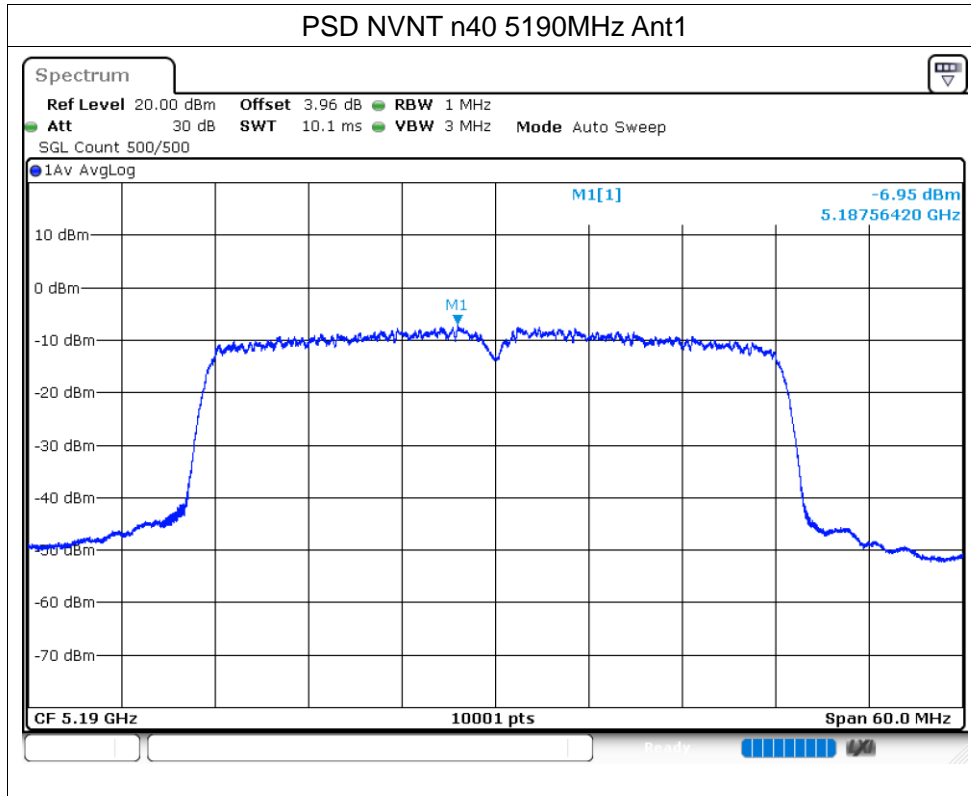


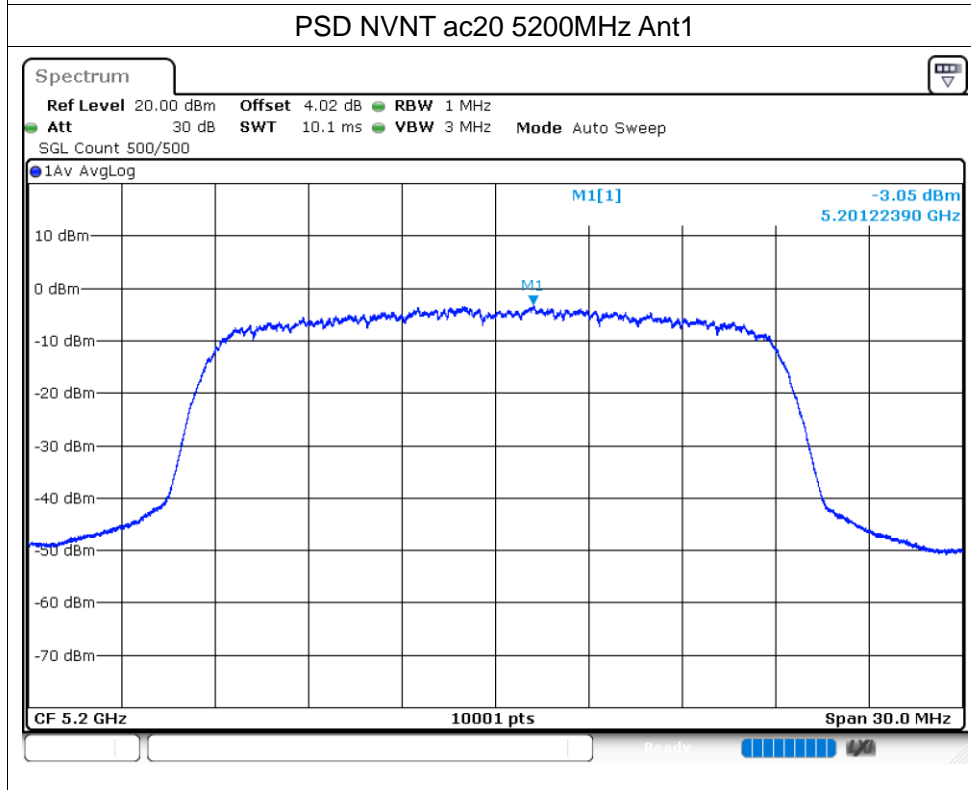
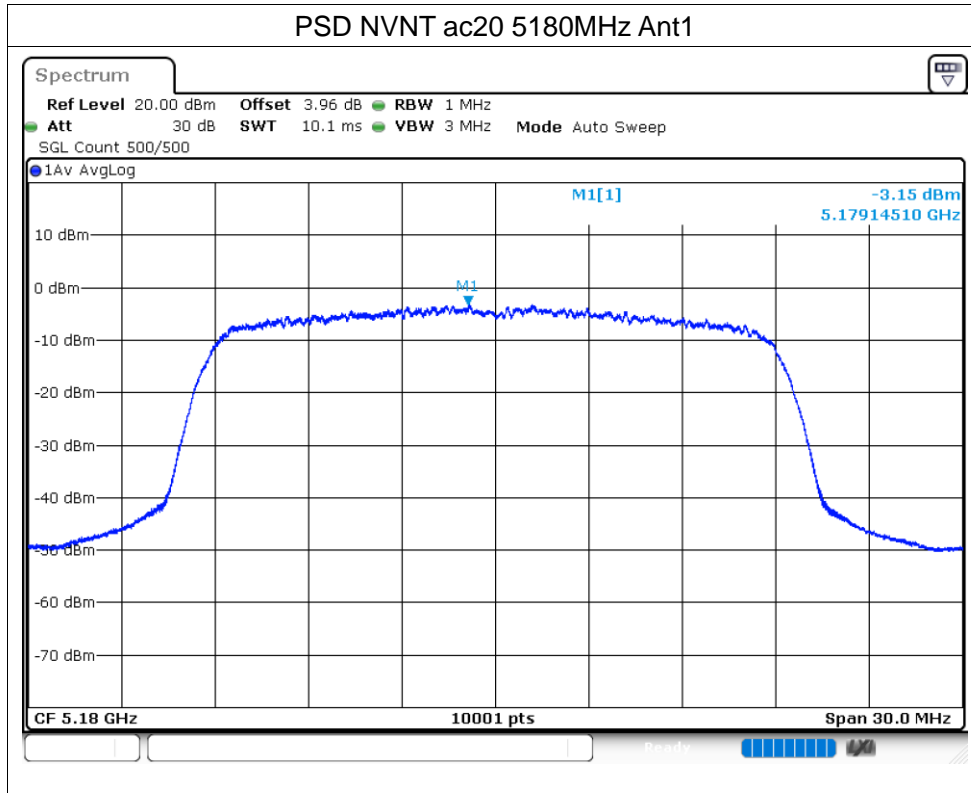
PSD NVNT a 5200MHz Ant1

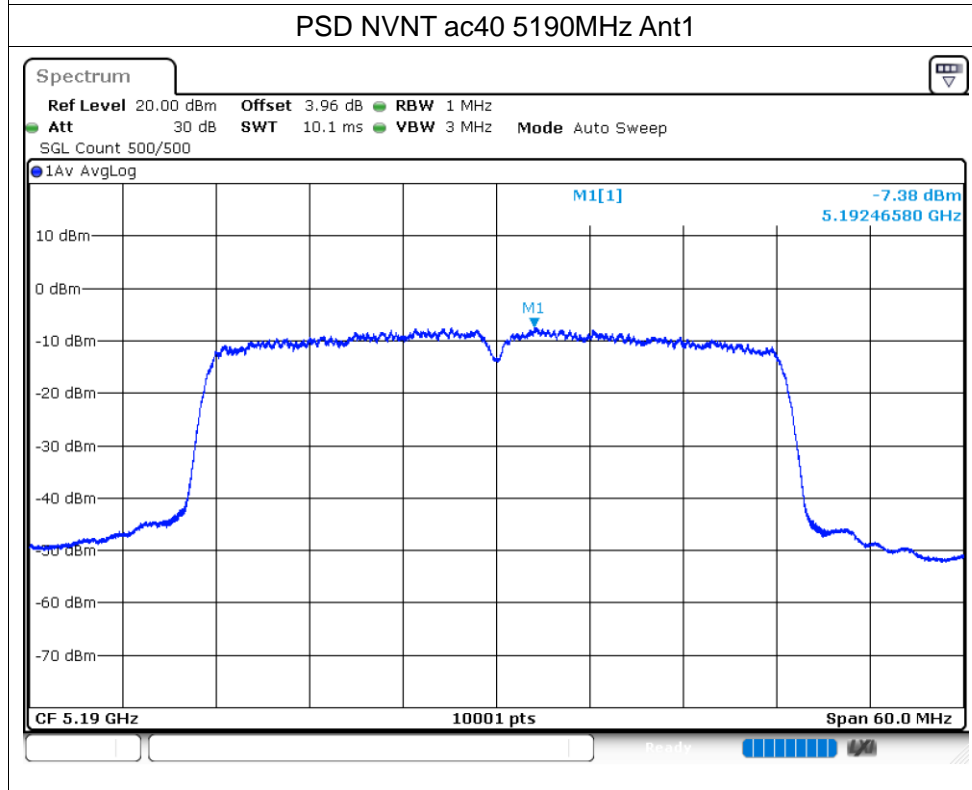
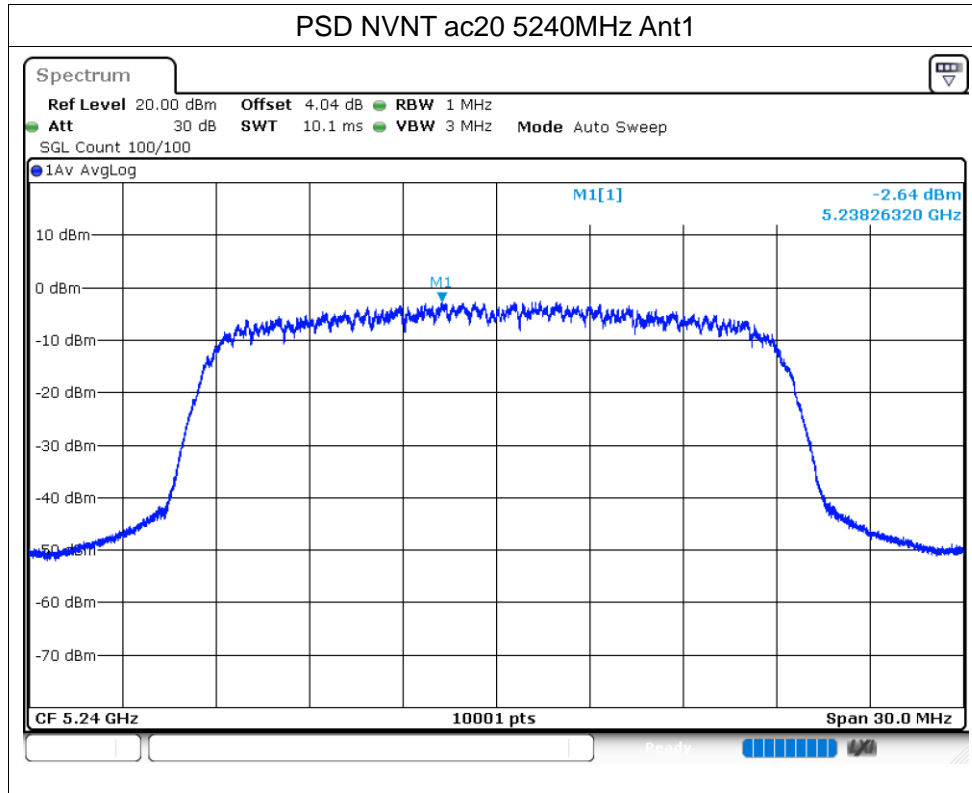




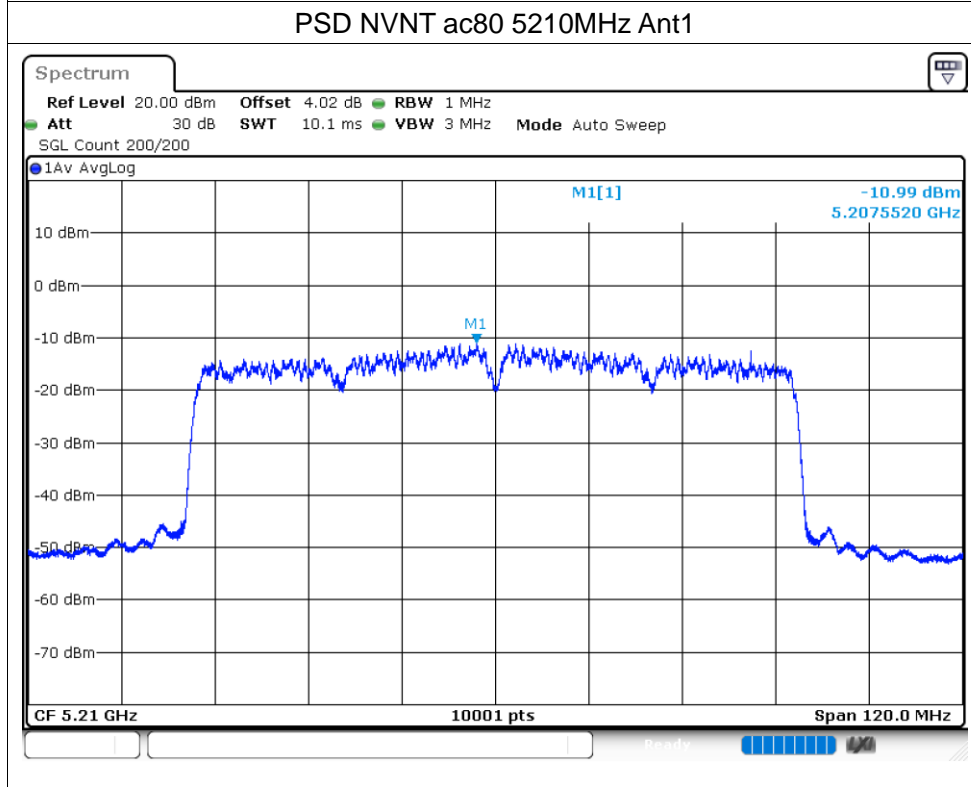
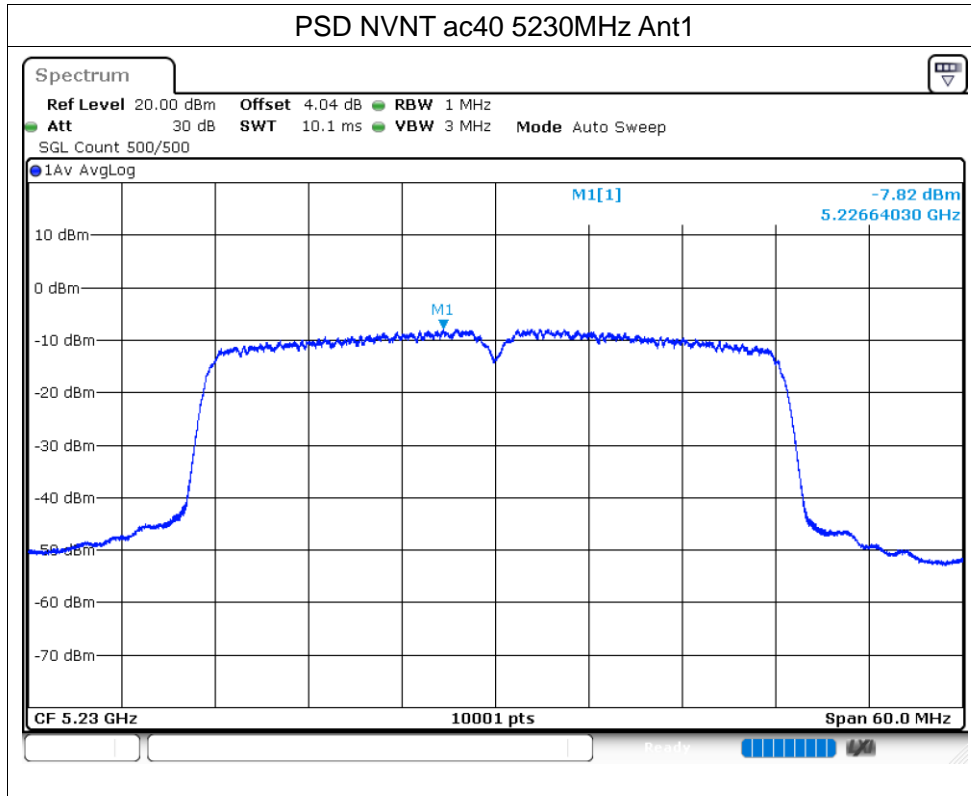






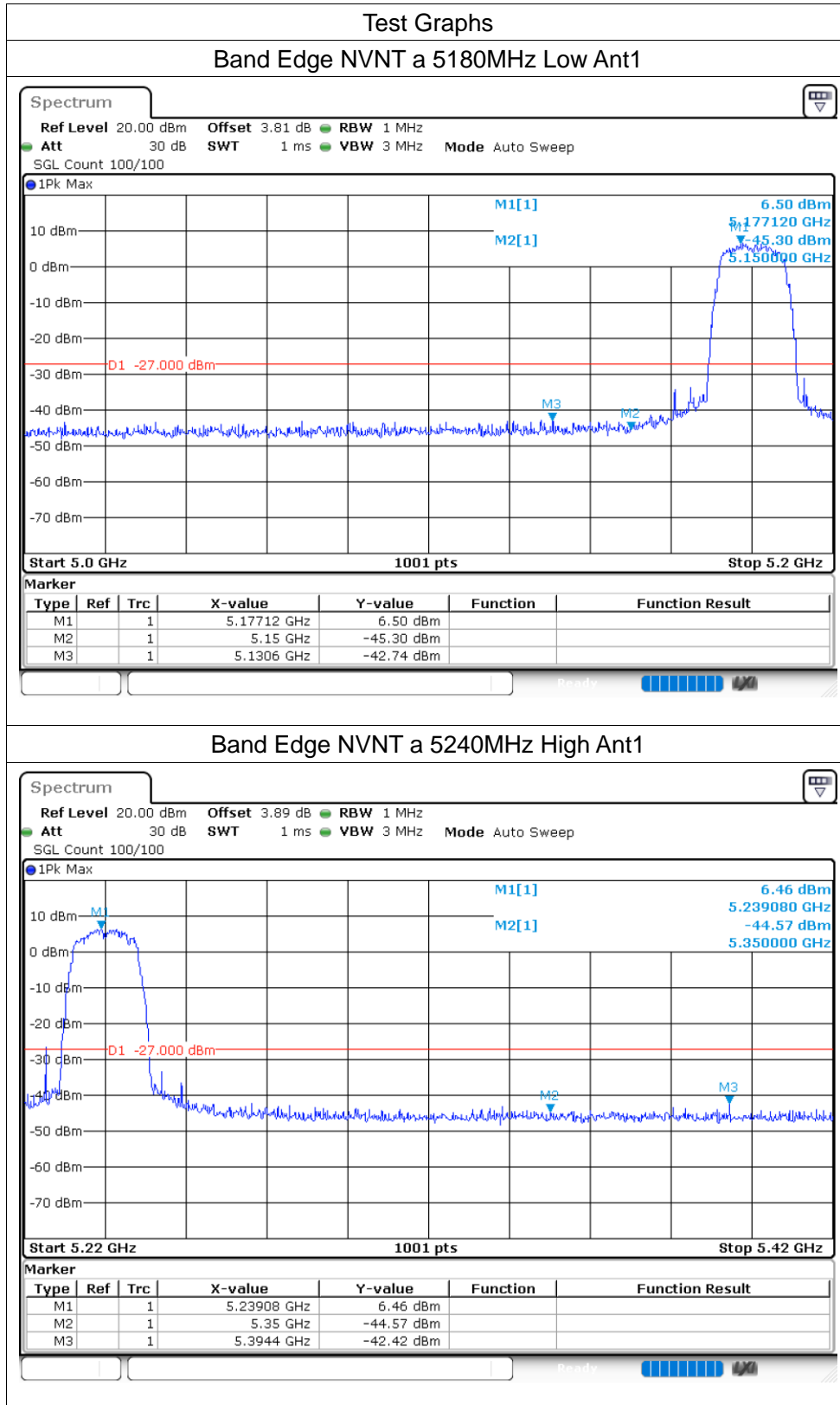


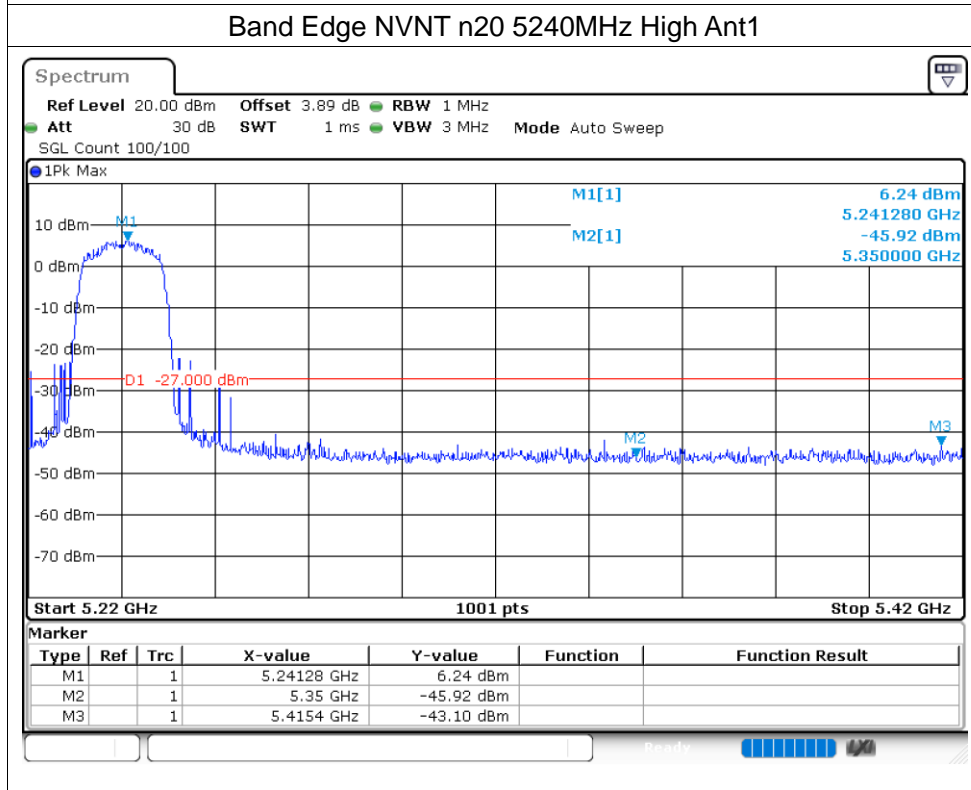
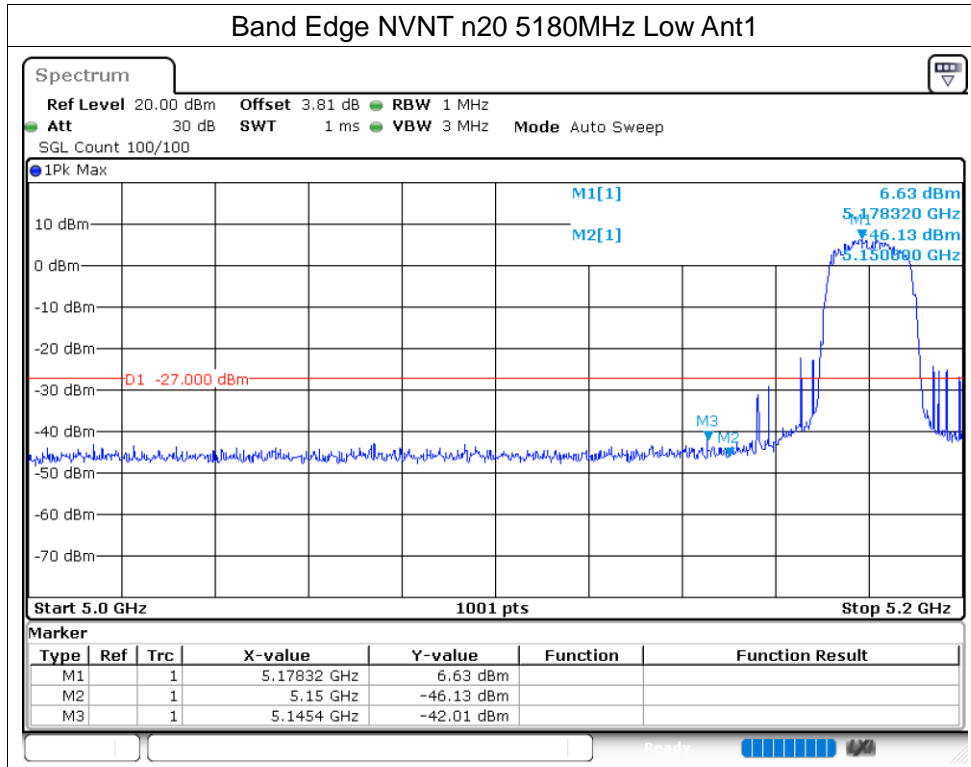


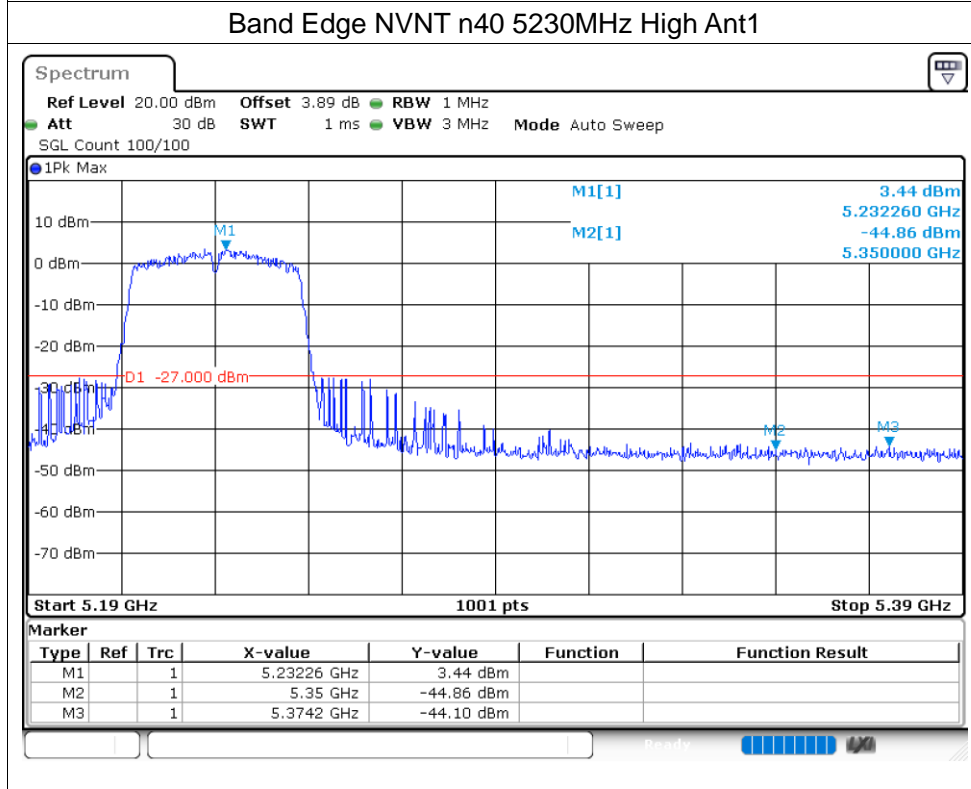
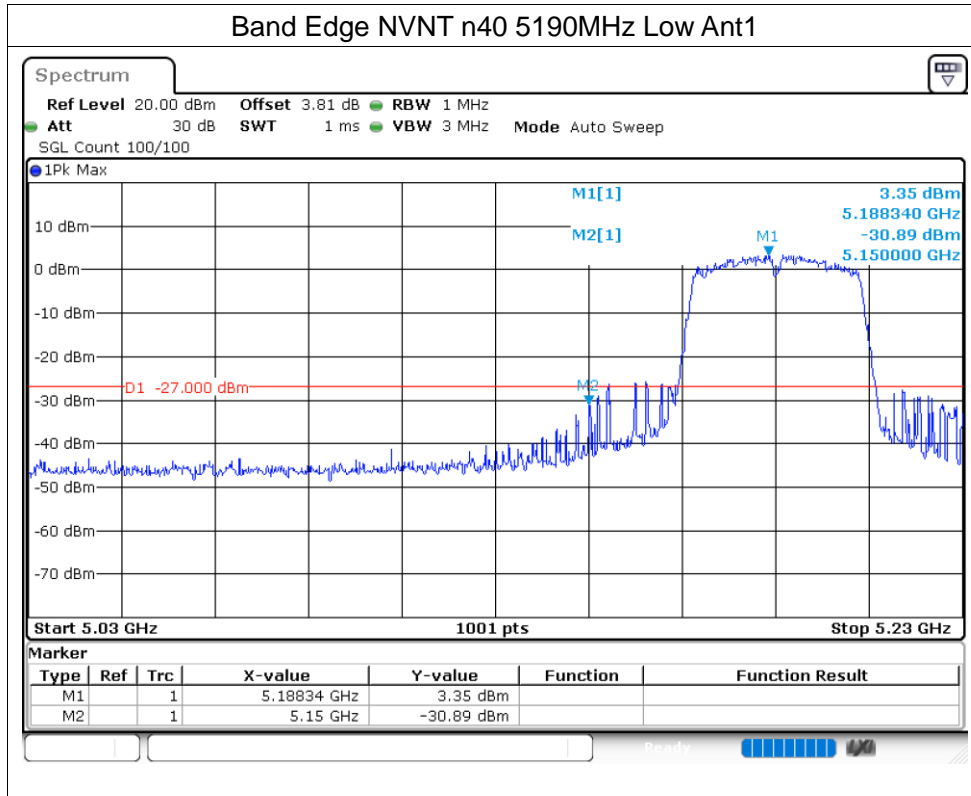


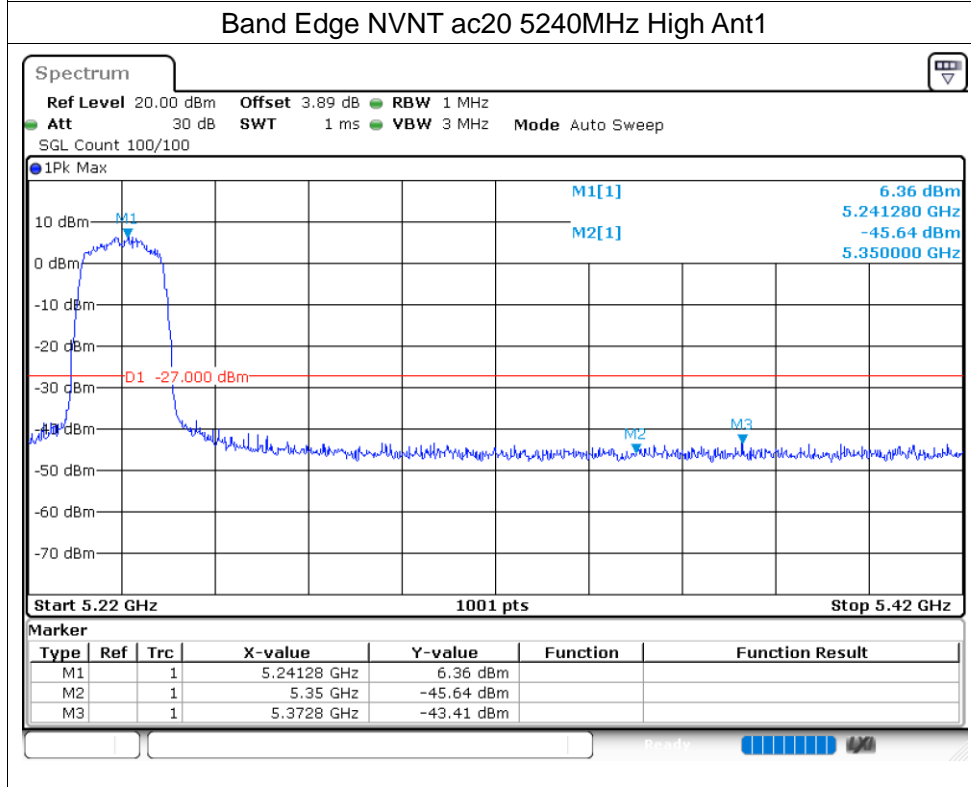
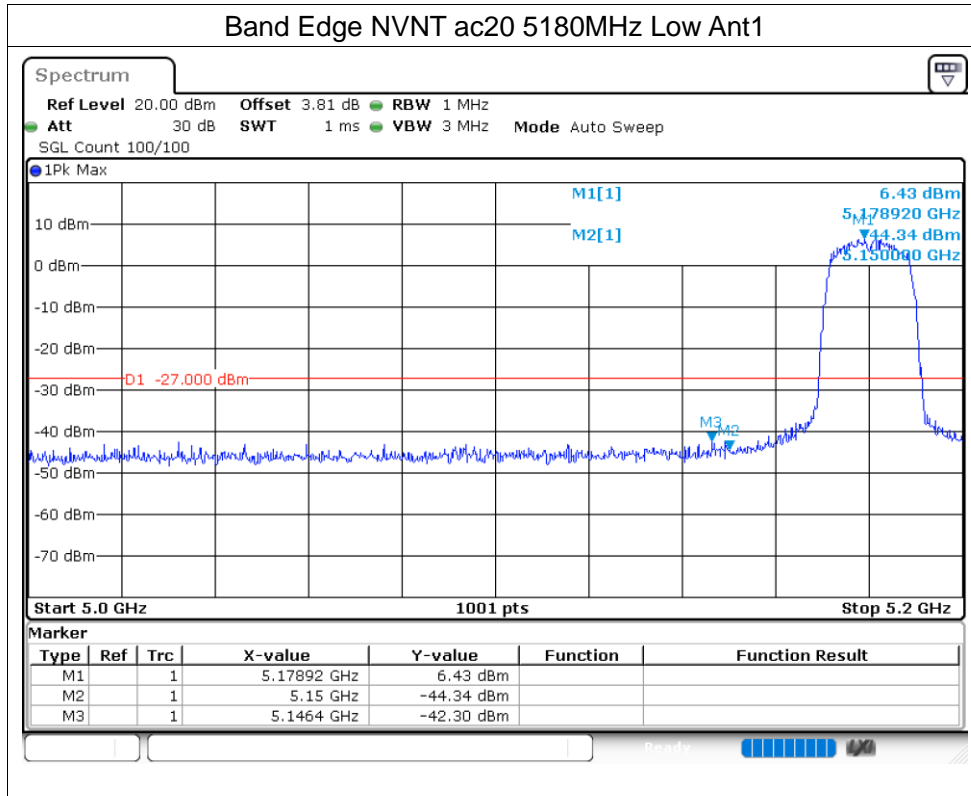
## Band Edge

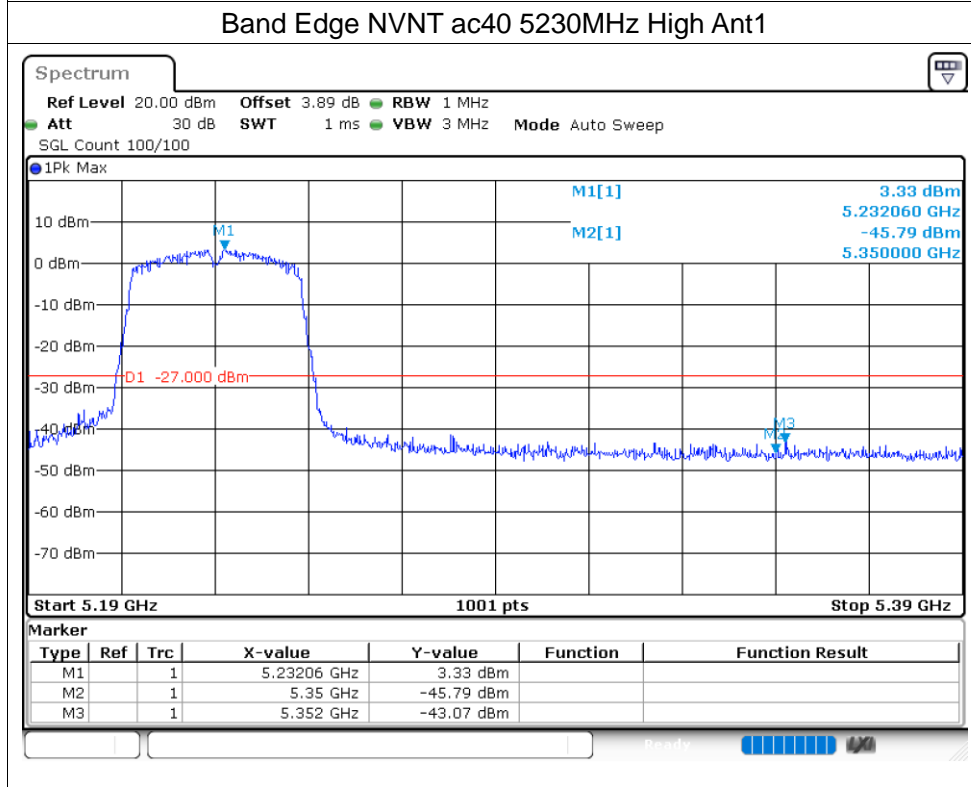
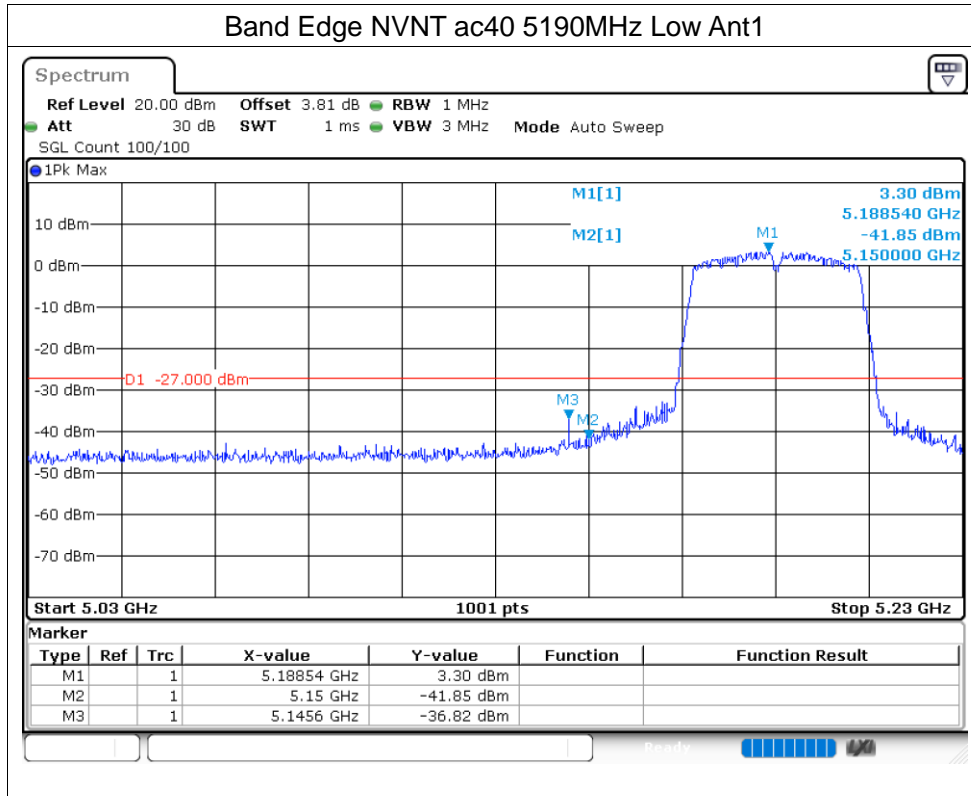
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-42.74	-27	Pass
NVNT	a	5240	Ant1	-42.42	-27	Pass
NVNT	n20	5180	Ant1	-42.01	-27	Pass
NVNT	n20	5240	Ant1	-43.09	-27	Pass
NVNT	n40	5190	Ant1	-30.88	-27	Pass
NVNT	n40	5230	Ant1	-44.1	-27	Pass
NVNT	ac20	5180	Ant1	-42.29	-27	Pass
NVNT	ac20	5240	Ant1	-43.41	-27	Pass
NVNT	ac40	5190	Ant1	-36.82	-27	Pass
NVNT	ac40	5230	Ant1	-43.07	-27	Pass
NVNT	ac80	5210	Ant1	-46.87	-27	Pass

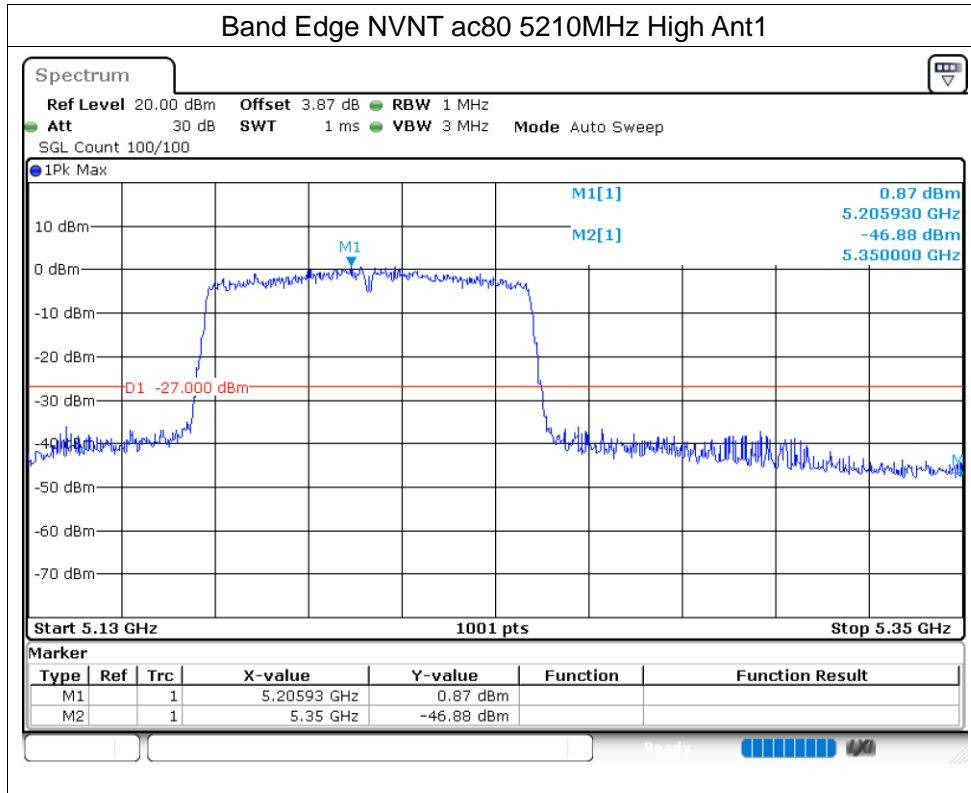












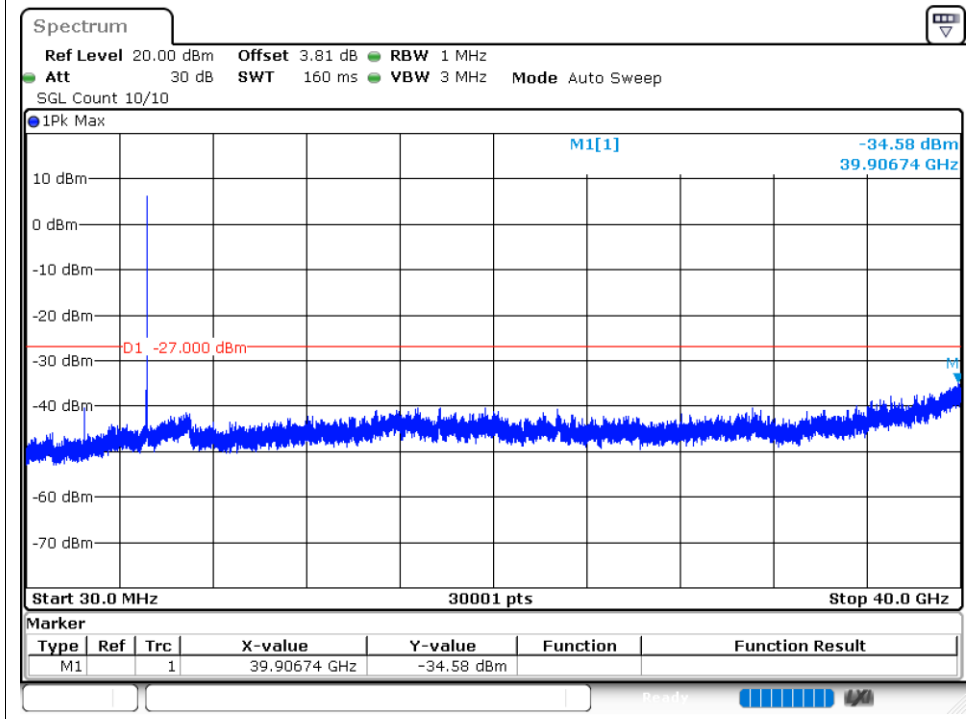


## Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-34.58	-27	Pass
NVNT	a	5200	Ant1	-34.72	-27	Pass
NVNT	a	5240	Ant1	-34.67	-27	Pass
NVNT	n20	5180	Ant1	-43.82	-27	Pass
NVNT	n20	5200	Ant1	-34.93	-27	Pass
NVNT	n20	5240	Ant1	-34.99	-27	Pass
NVNT	n40	5190	Ant1	-34.02	-27	Pass
NVNT	n40	5230	Ant1	-35.02	-27	Pass
NVNT	ac20	5180	Ant1	-34.78	-27	Pass
NVNT	ac20	5200	Ant1	-34.05	-27	Pass
NVNT	ac20	5240	Ant1	-34.86	-27	Pass
NVNT	ac40	5190	Ant1	-34.66	-27	Pass
NVNT	ac40	5230	Ant1	-35.06	-27	Pass
NVNT	ac80	5210	Ant1	-34.66	-27	Pass

Test Graphs

Tx. Spurious NVNT a 5180MHz Ant1 Emission



Tx. Spurious NVNT a 5200MHz Ant1 Emission

