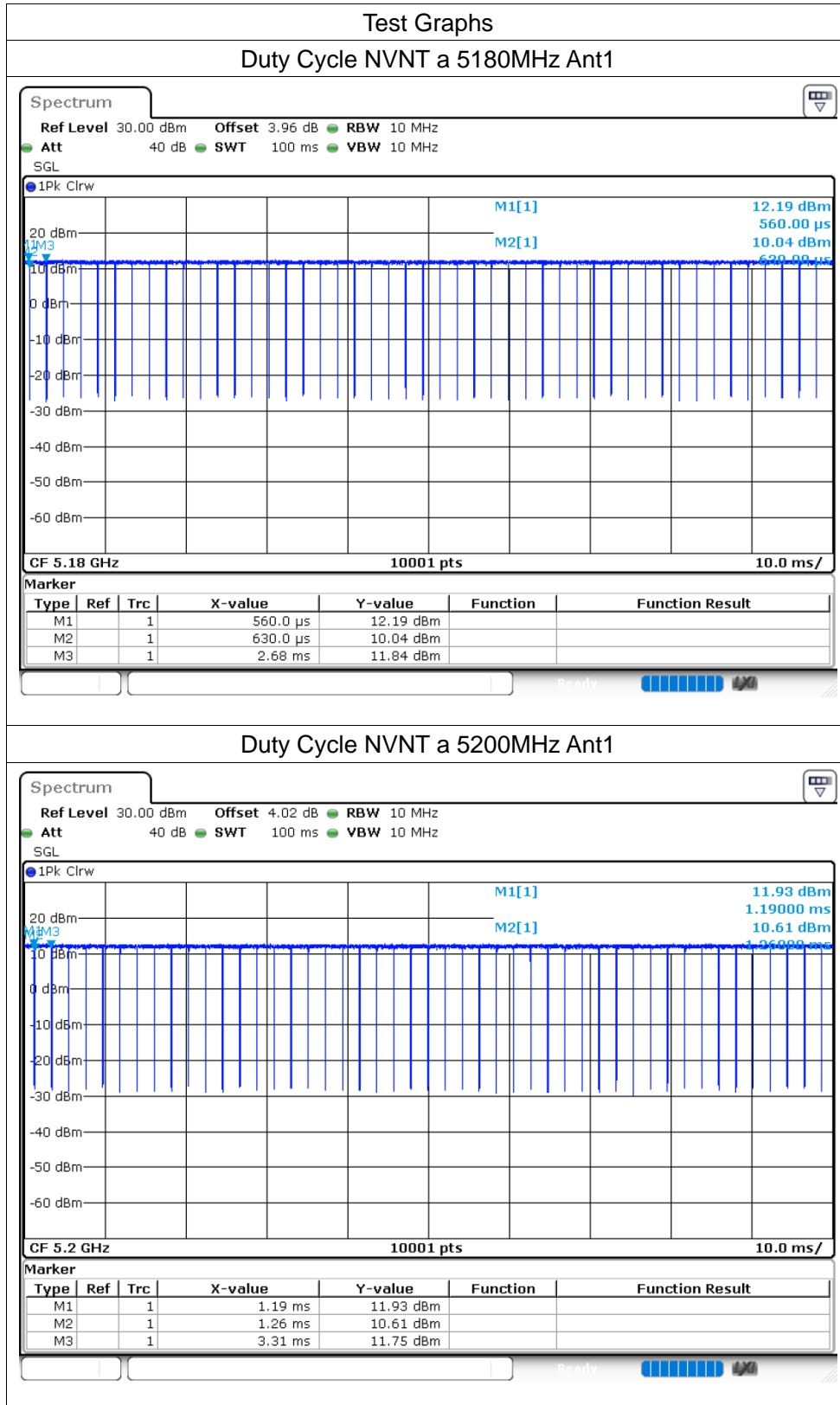
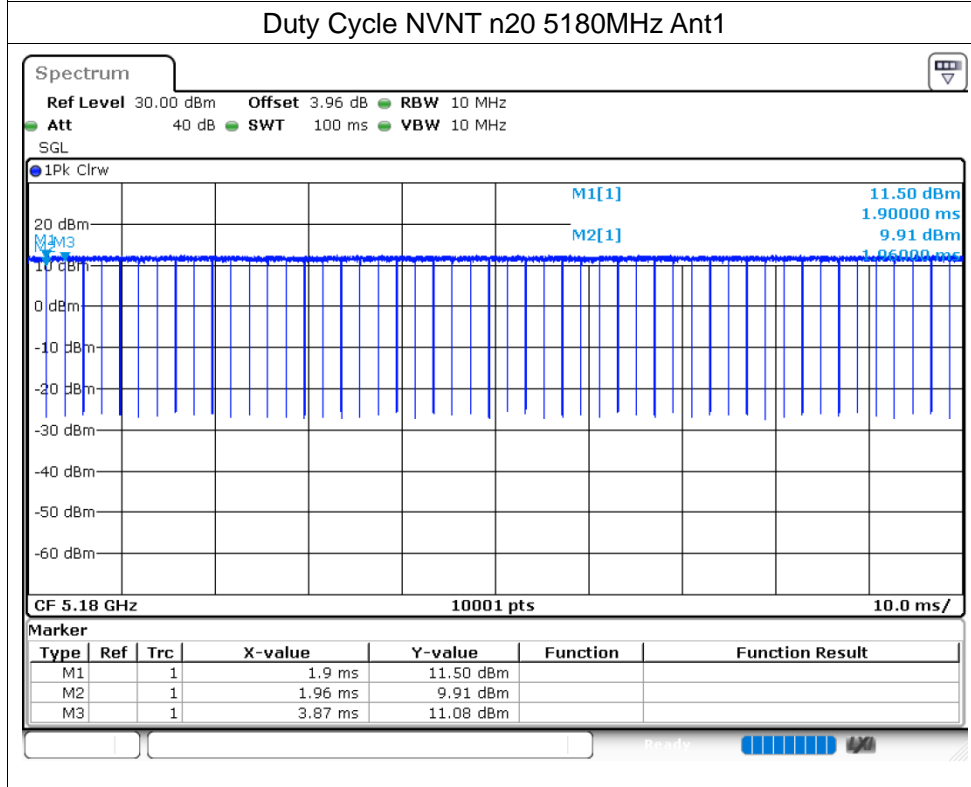
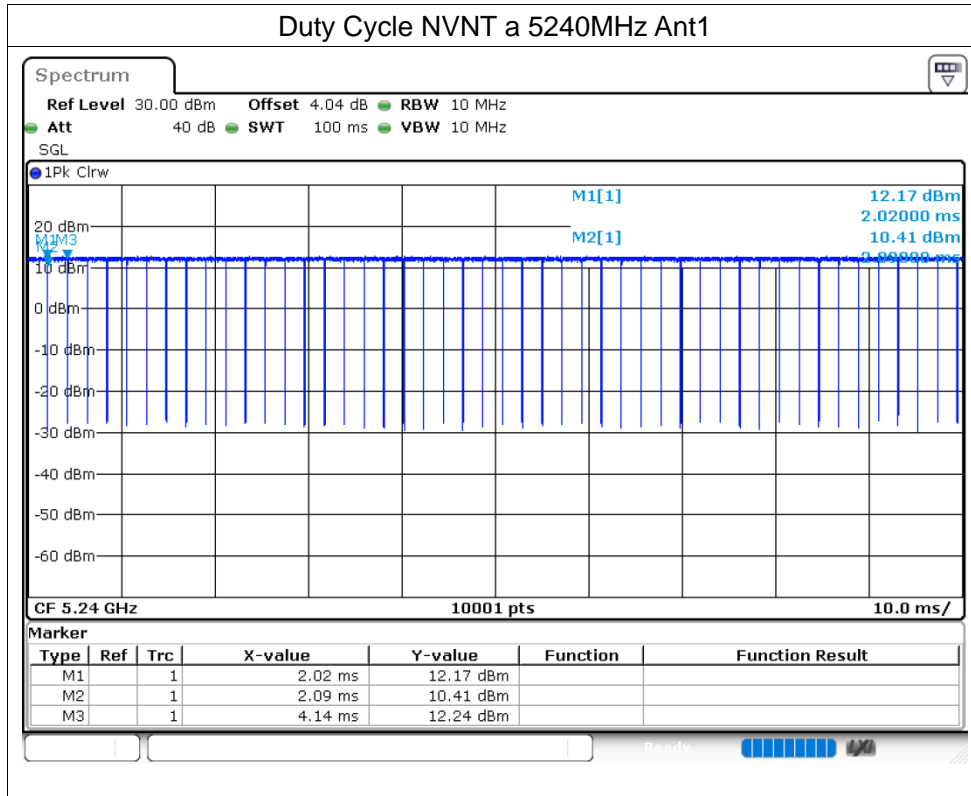


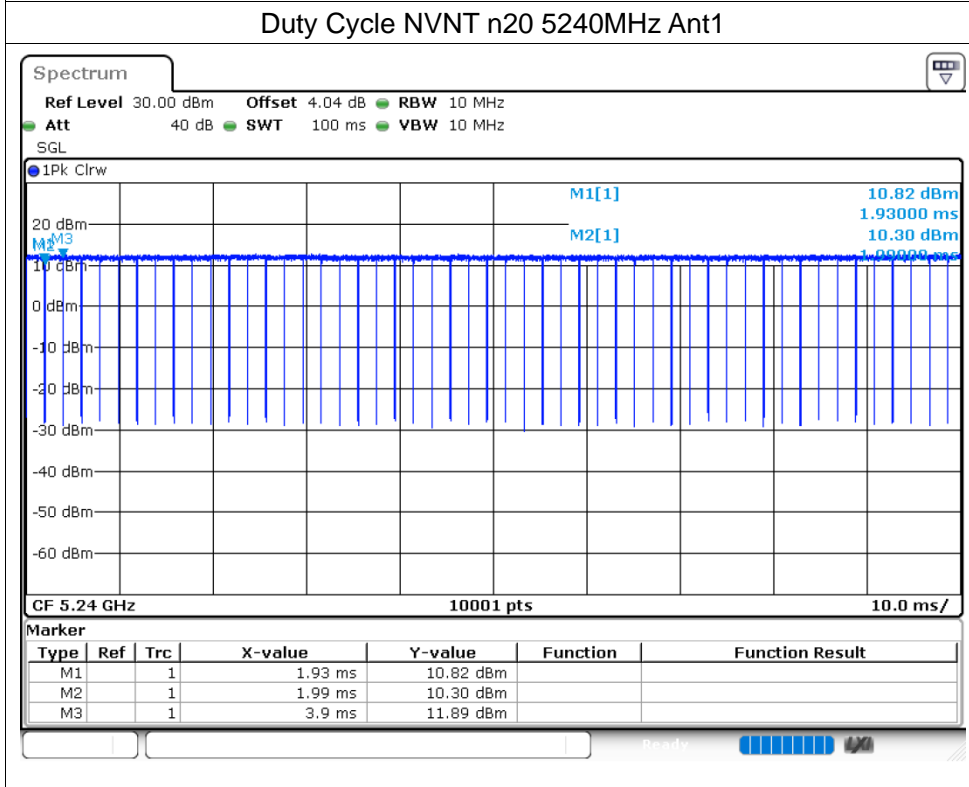
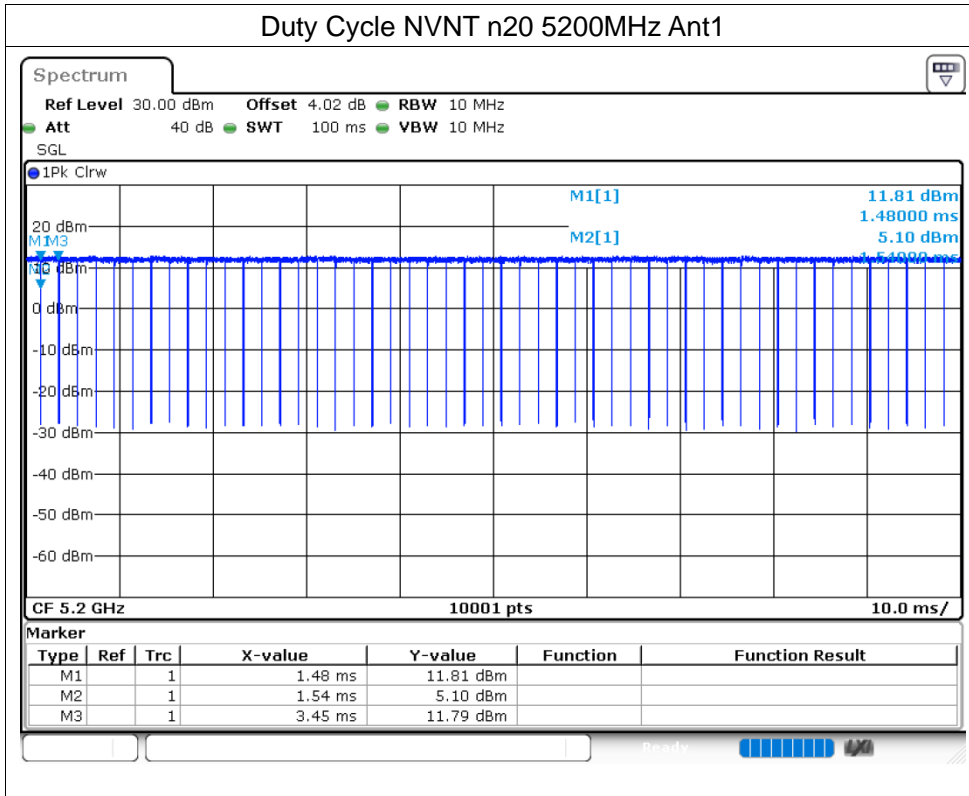
5.2G WIFI:

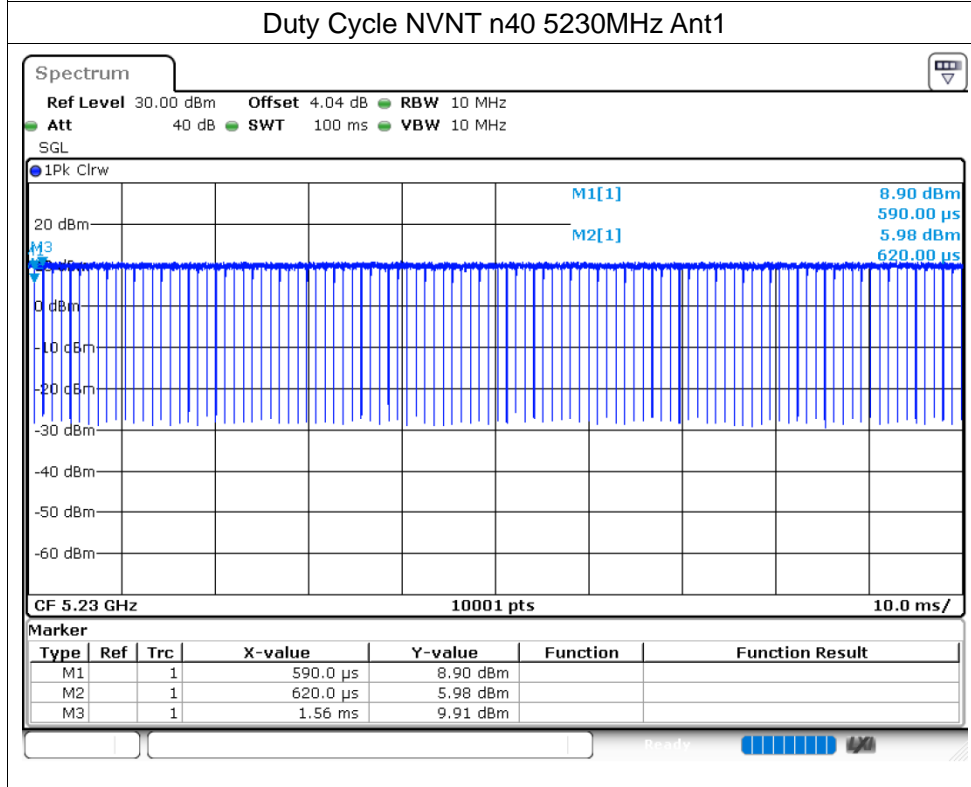
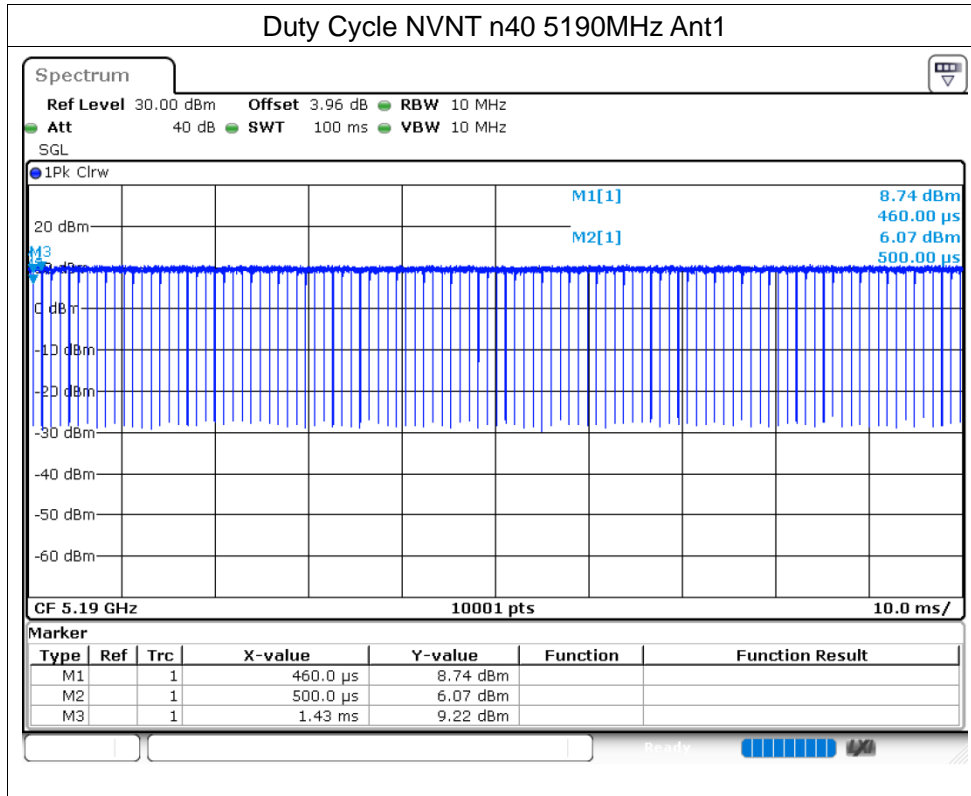
Duty Cycle

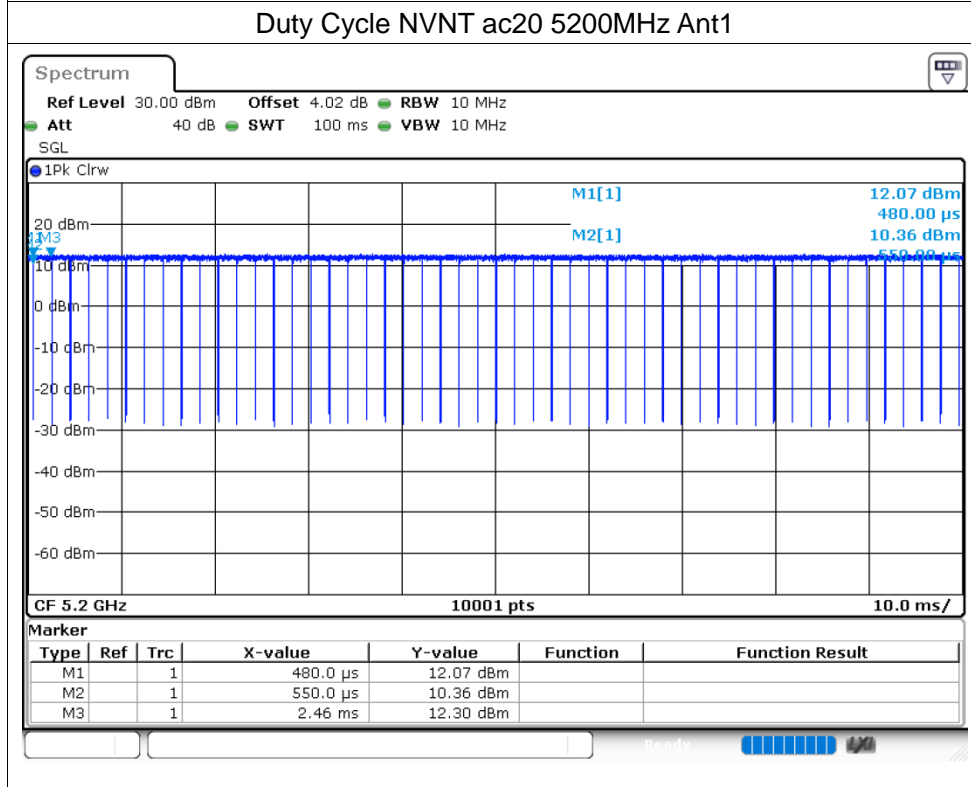
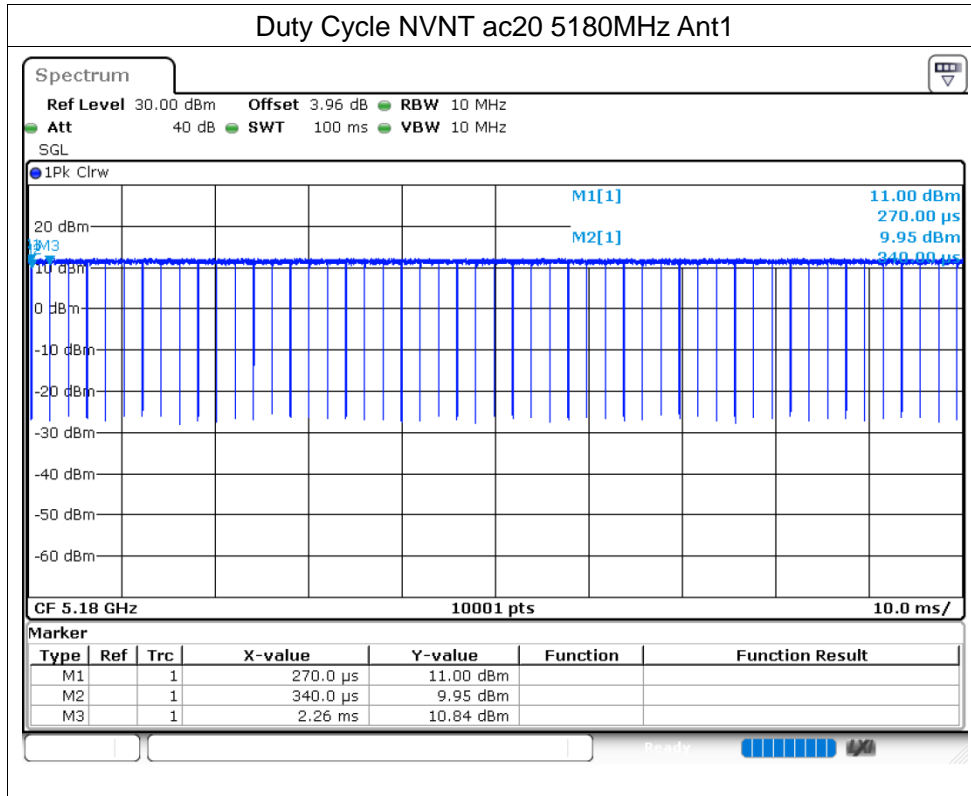
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	97.23	0.12	0.49
NVNT	a	5200	Ant1	97.23	0.12	0.49
NVNT	a	5240	Ant1	97.24	0.12	0.49
NVNT	n20	5180	Ant1	97.24	0.12	0.52
NVNT	n20	5200	Ant1	97.26	0.12	0.52
NVNT	n20	5240	Ant1	97.24	0.12	0.52
NVNT	n40	5190	Ant1	97.2	0.12	1.08
NVNT	n40	5230	Ant1	97.22	0.12	1.06
NVNT	ac20	5180	Ant1	97.14	0.13	0.52
NVNT	ac20	5200	Ant1	97.13	0.13	0.52
NVNT	ac20	5240	Ant1	97.21	0.12	0.52
NVNT	ac40	5190	Ant1	97.24	0.12	1.06
NVNT	ac40	5230	Ant1	97.23	0.12	1.06
NVNT	ac80	5210	Ant1	94.55	0.24	2.17

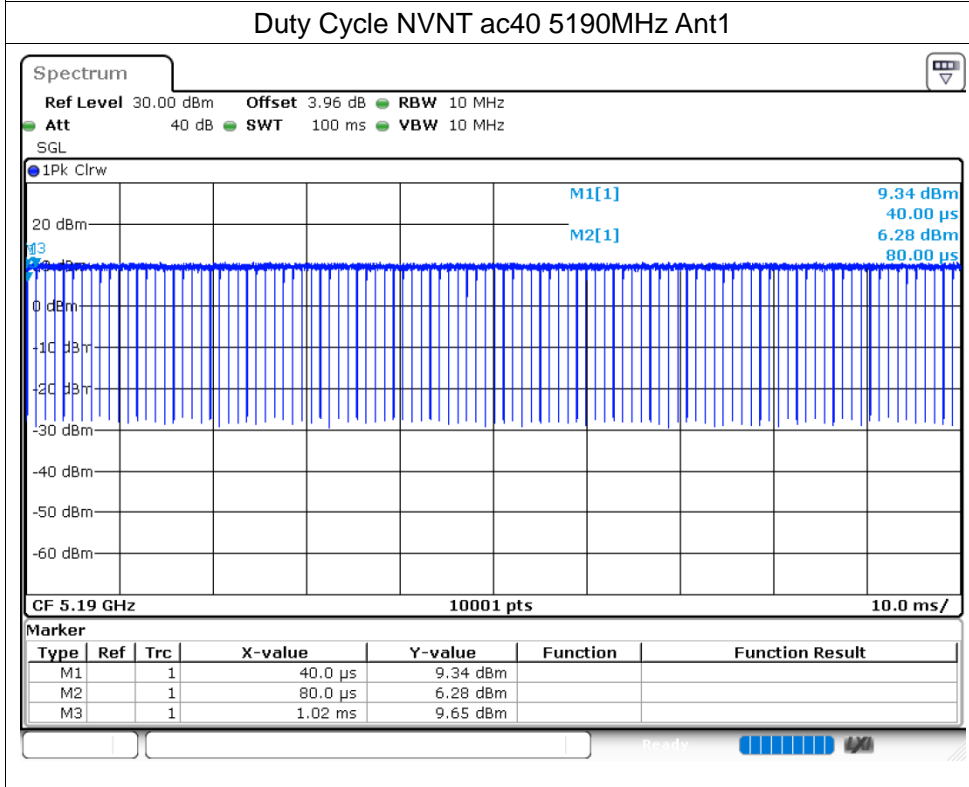
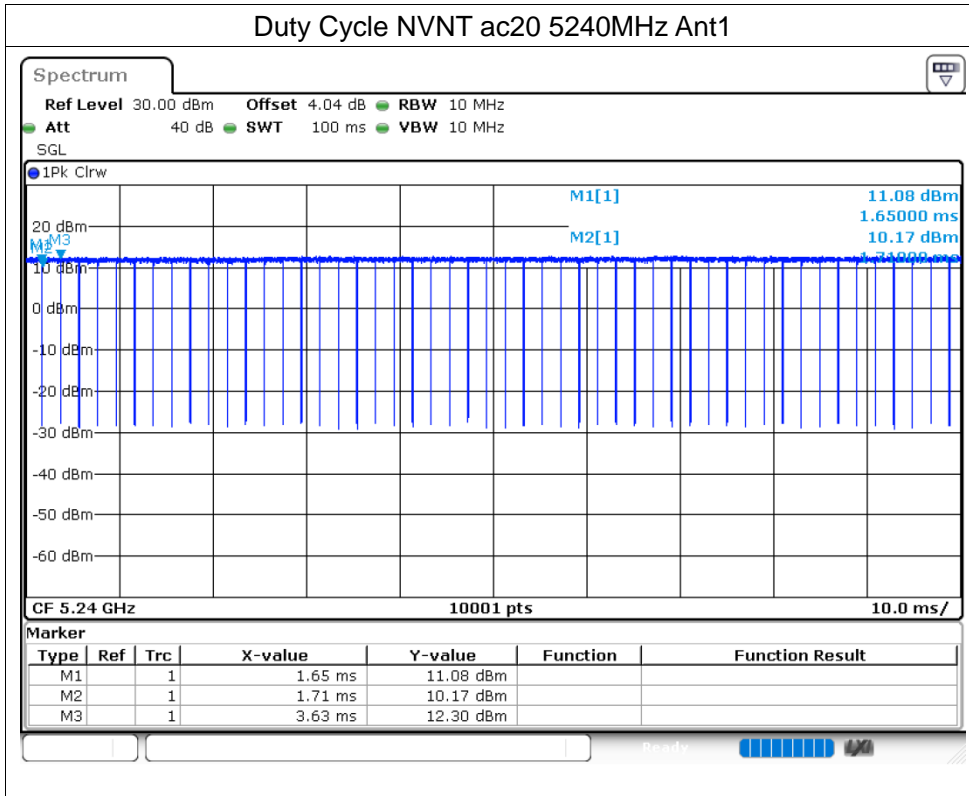


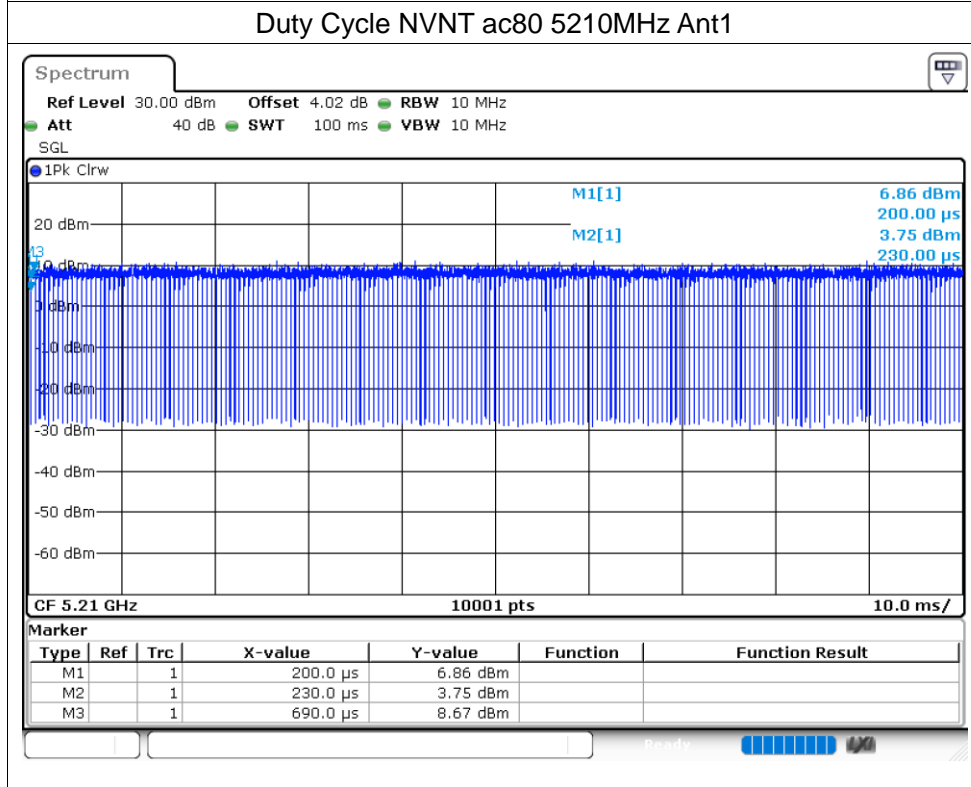
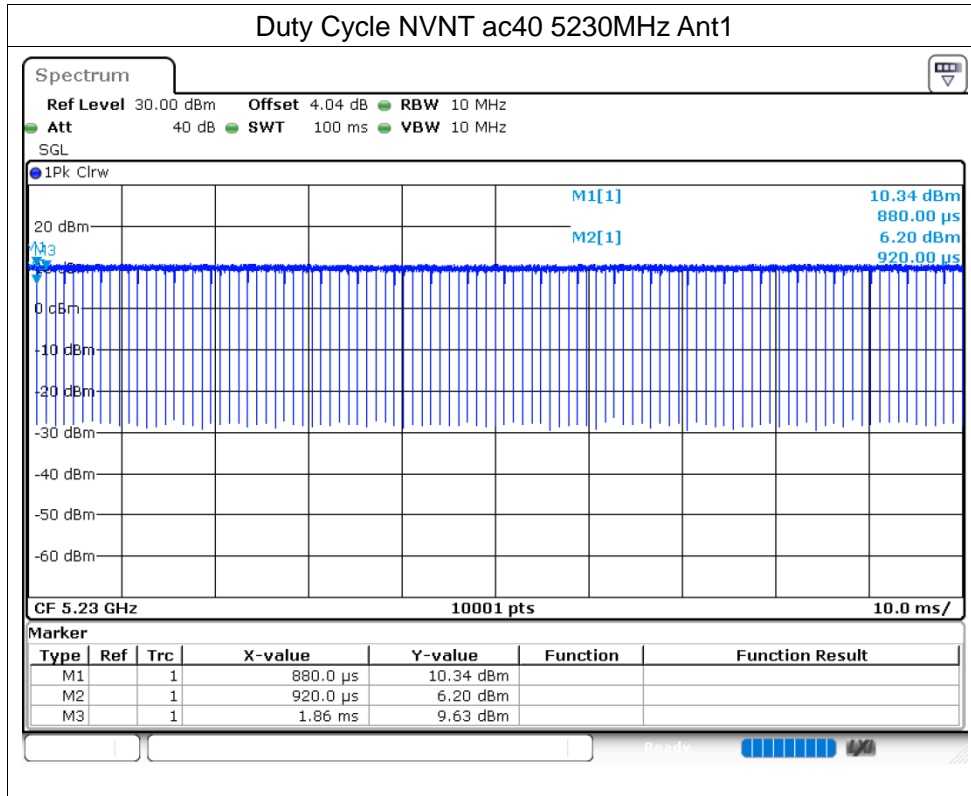












Maximum Conducted Output Power

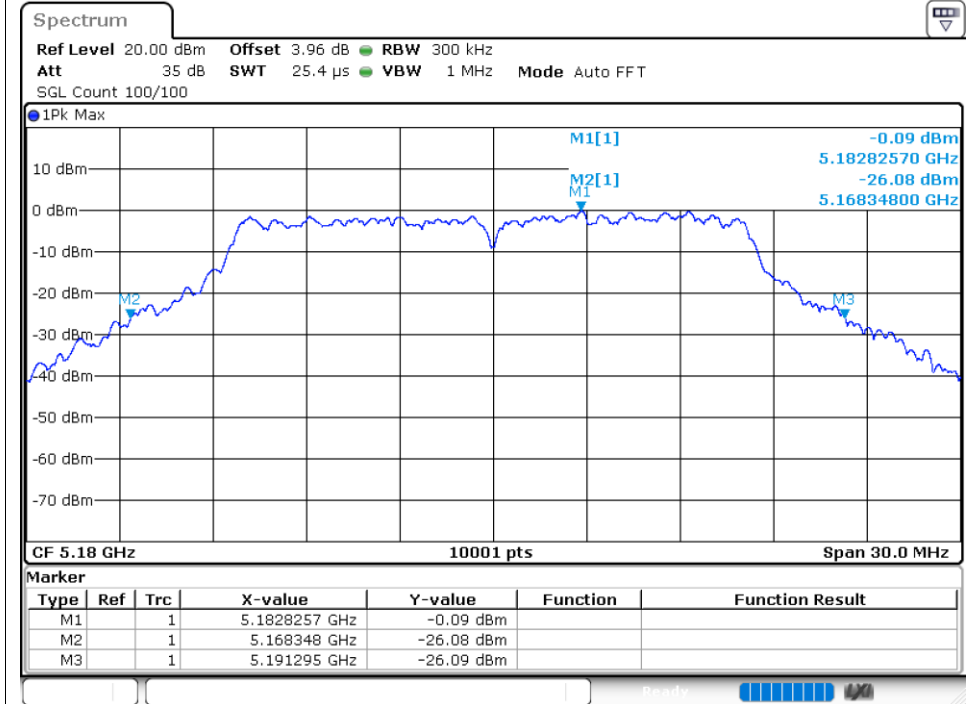
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.95	0.12	11.07	24	Pass
NVNT	a	5200	Ant1	10.8	0.12	10.92	24	Pass
NVNT	a	5240	Ant1	10.76	0.12	10.88	24	Pass
NVNT	n20	5180	Ant1	10.83	0.12	10.95	24	Pass
NVNT	n20	5200	Ant1	10.78	0.12	10.9	24	Pass
NVNT	n20	5240	Ant1	10.66	0.12	10.78	24	Pass
NVNT	n40	5190	Ant1	11.1	0.12	11.22	24	Pass
NVNT	n40	5230	Ant1	11.05	0.12	11.17	24	Pass
NVNT	ac20	5180	Ant1	10.75	0.13	10.88	24	Pass
NVNT	ac20	5200	Ant1	10.69	0.13	10.82	24	Pass
NVNT	ac20	5240	Ant1	10.69	0.12	10.81	24	Pass
NVNT	ac40	5190	Ant1	11.07	0.12	11.19	24	Pass
NVNT	ac40	5230	Ant1	10.95	0.12	11.07	24	Pass
NVNT	ac80	5210	Ant1	11.02	0.24	11.26	24	Pass

-26dB Bandwidth

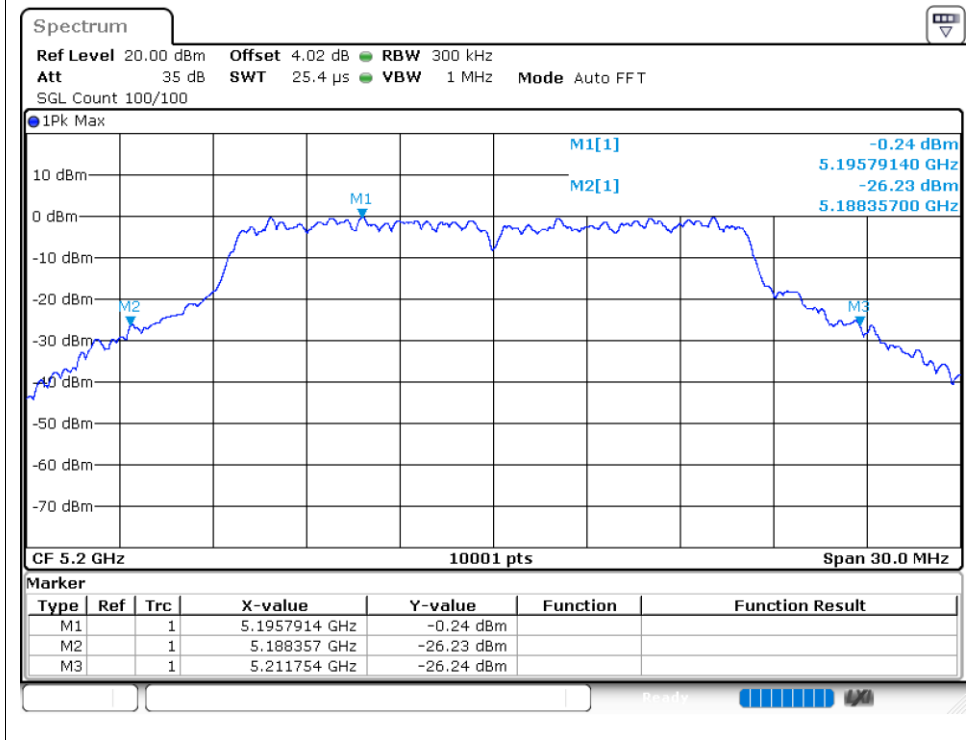
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	22.947	Pass
NVNT	a	5200	Ant1	23.397	Pass
NVNT	a	5240	Ant1	23.094	Pass
NVNT	n20	5180	Ant1	24.759	Pass
NVNT	n20	5200	Ant1	23.25	Pass
NVNT	n20	5240	Ant1	23.838	Pass
NVNT	n40	5190	Ant1	44.772	Pass
NVNT	n40	5230	Ant1	45.018	Pass
NVNT	ac20	5180	Ant1	23.352	Pass
NVNT	ac20	5200	Ant1	22.32	Pass
NVNT	ac20	5240	Ant1	24.882	Pass
NVNT	ac40	5190	Ant1	44.784	Pass
NVNT	ac40	5230	Ant1	44.556	Pass
NVNT	ac80	5210	Ant1	84.372	Pass

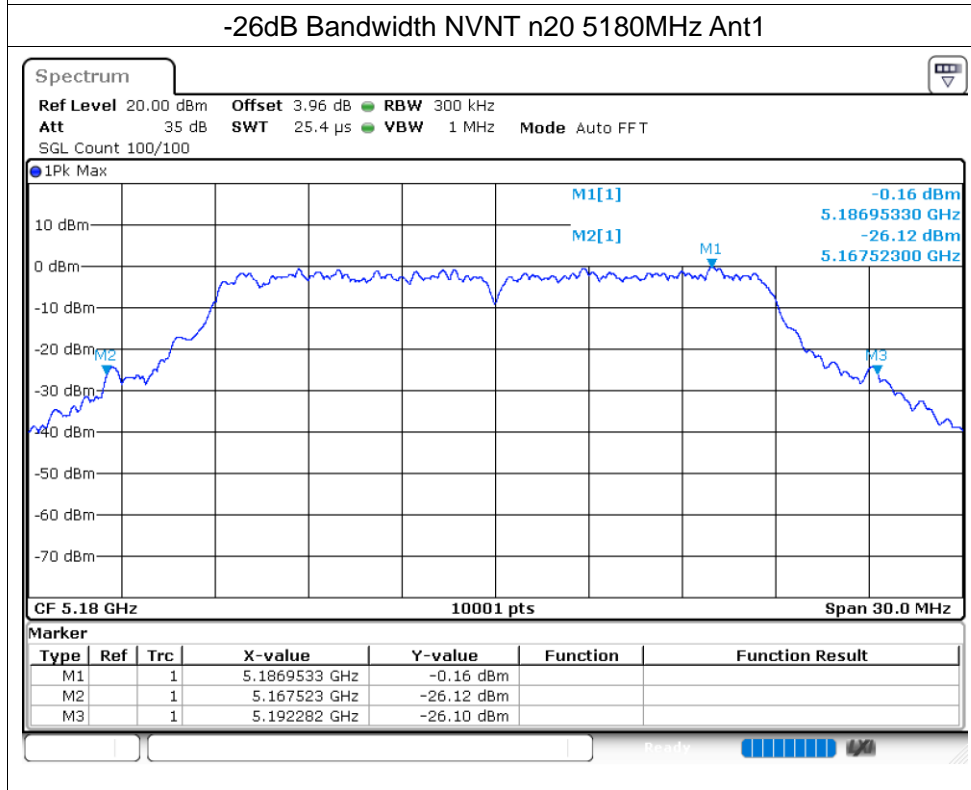
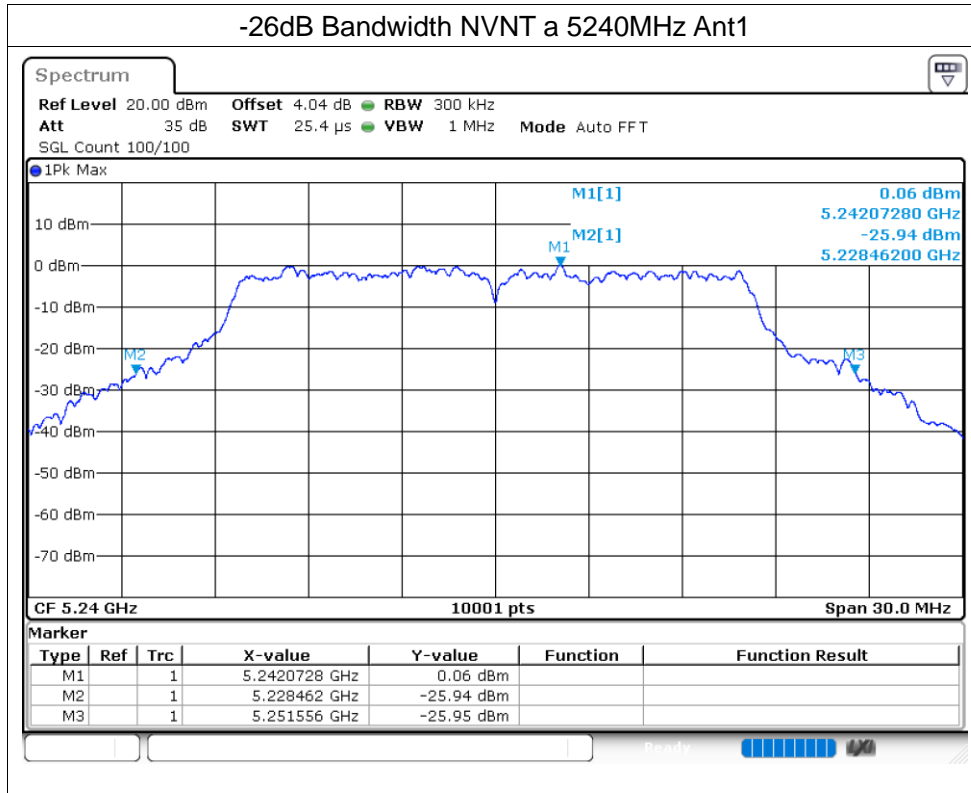
Test Graphs

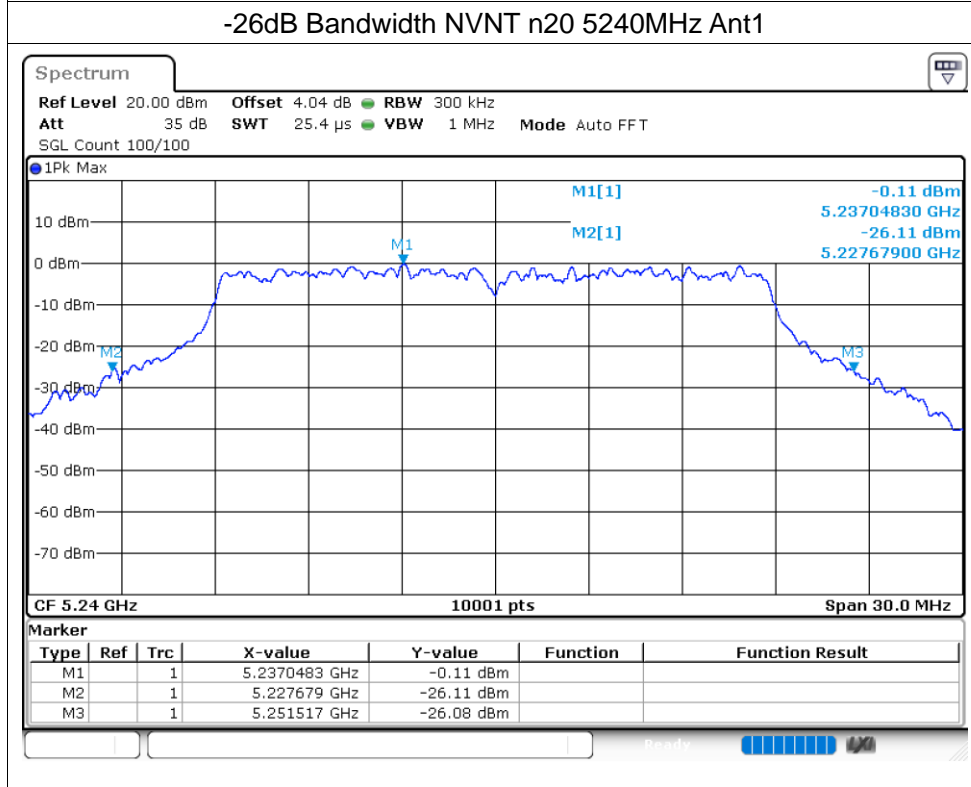
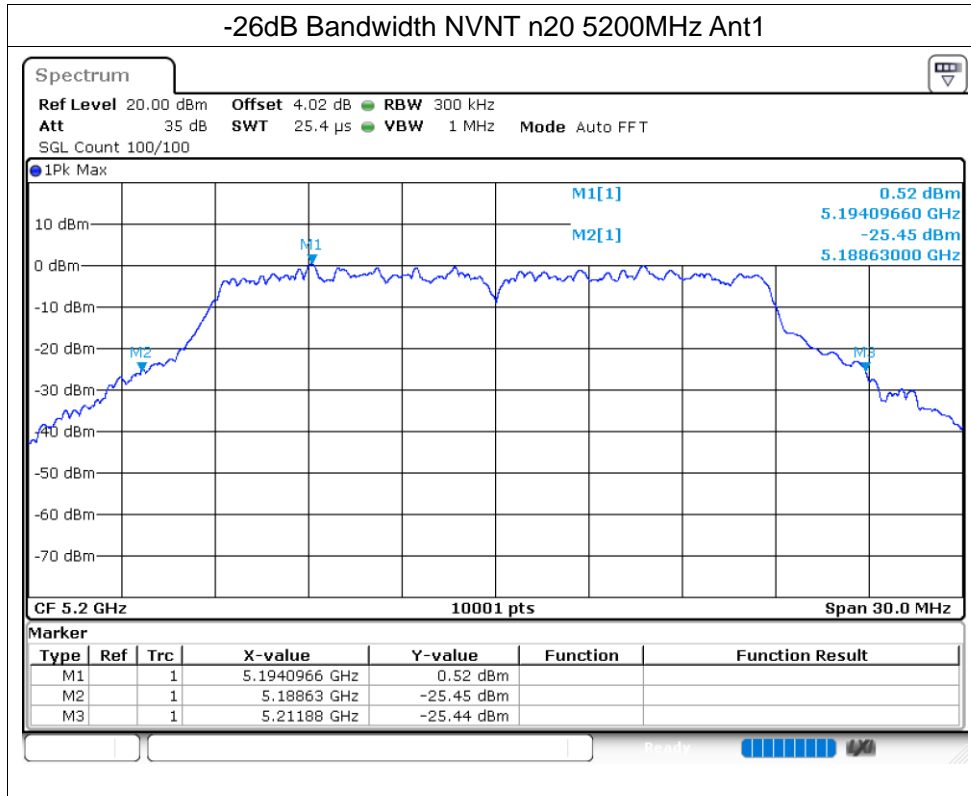
-26dB Bandwidth NVNT a 5180MHz Ant1

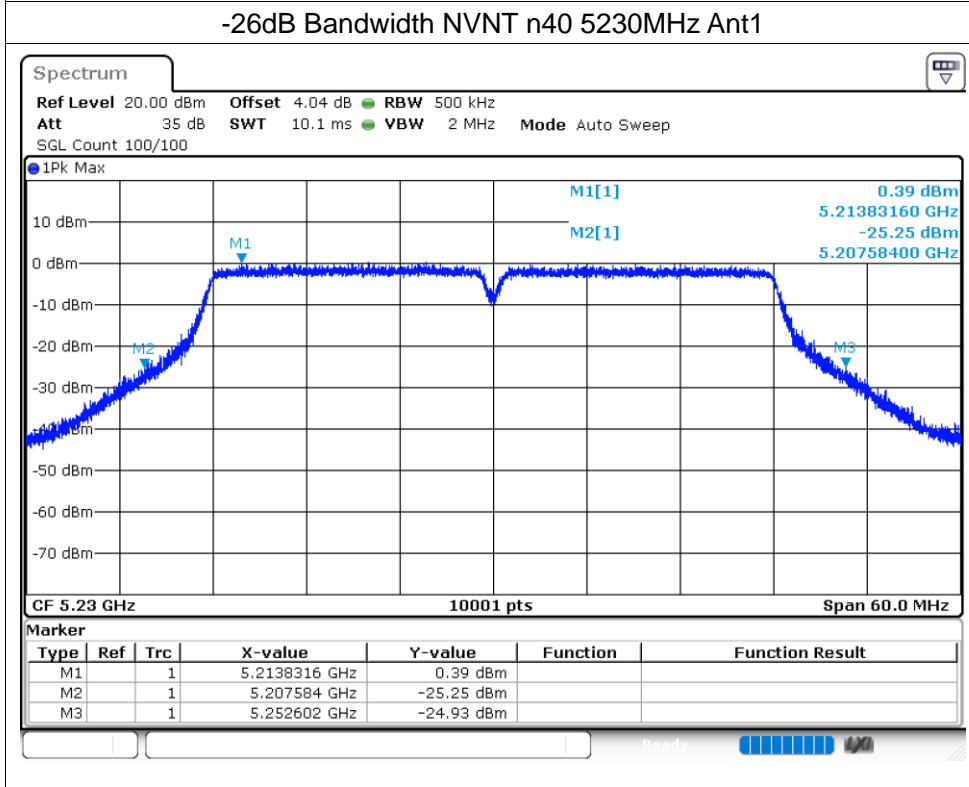
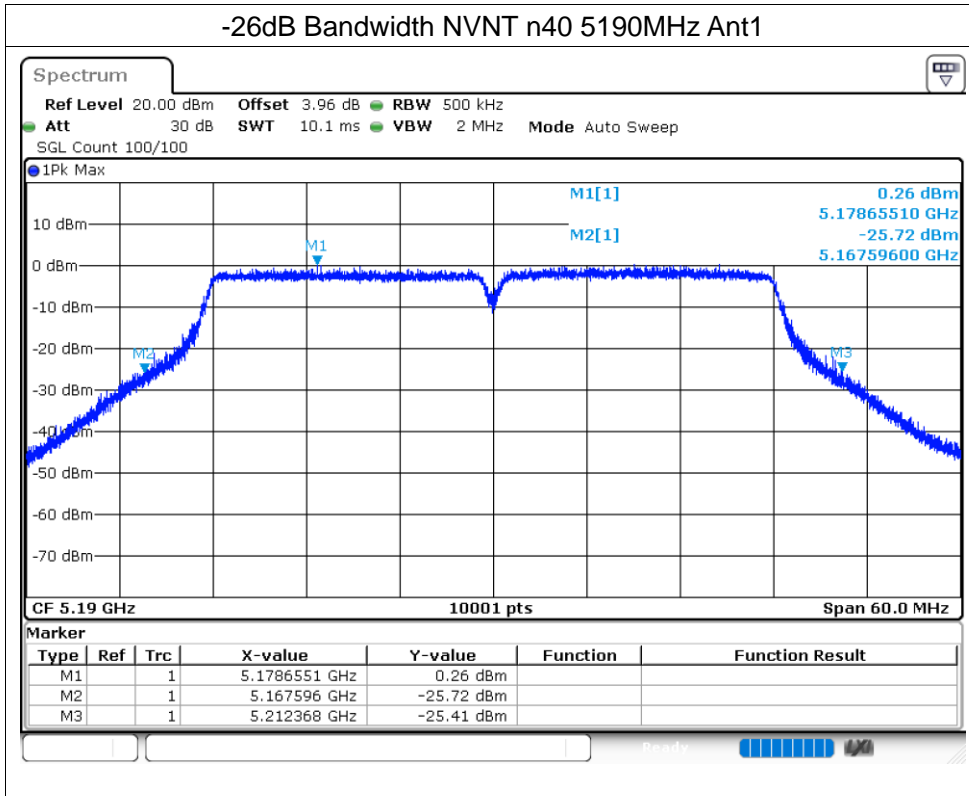


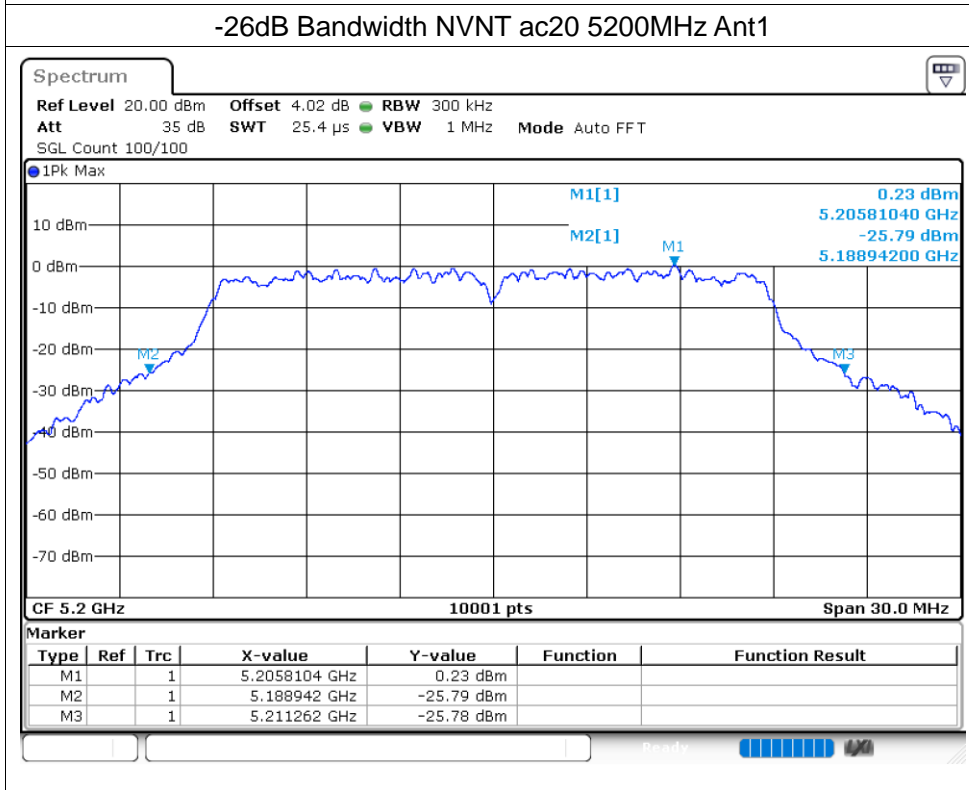
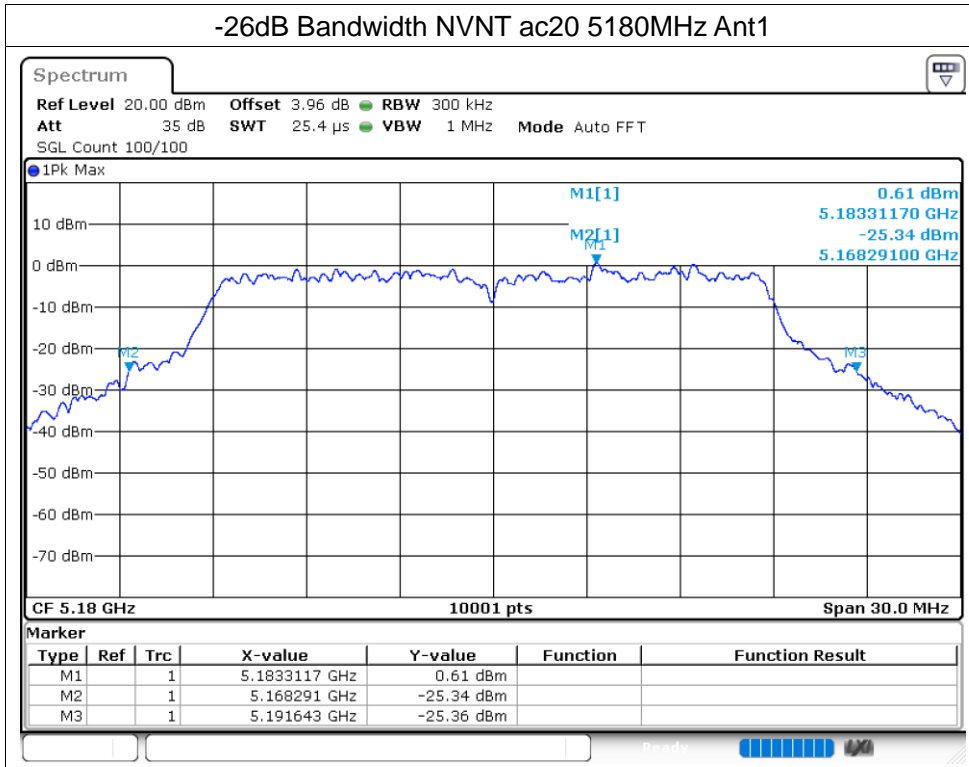
-26dB Bandwidth NVNT a 5200MHz Ant1

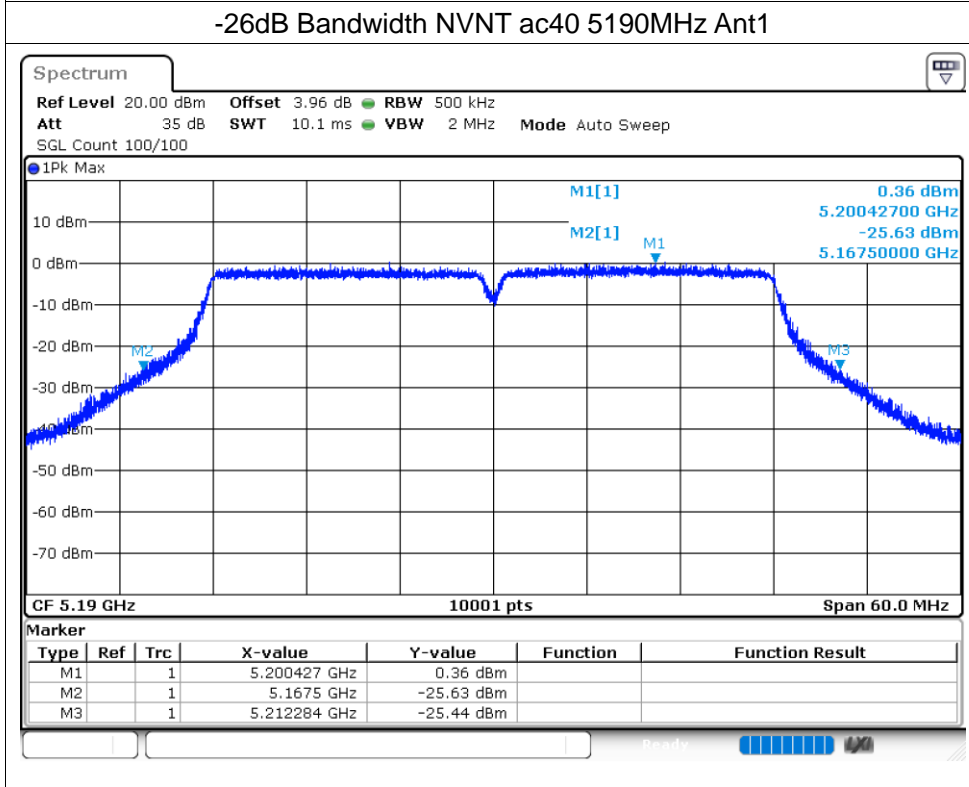
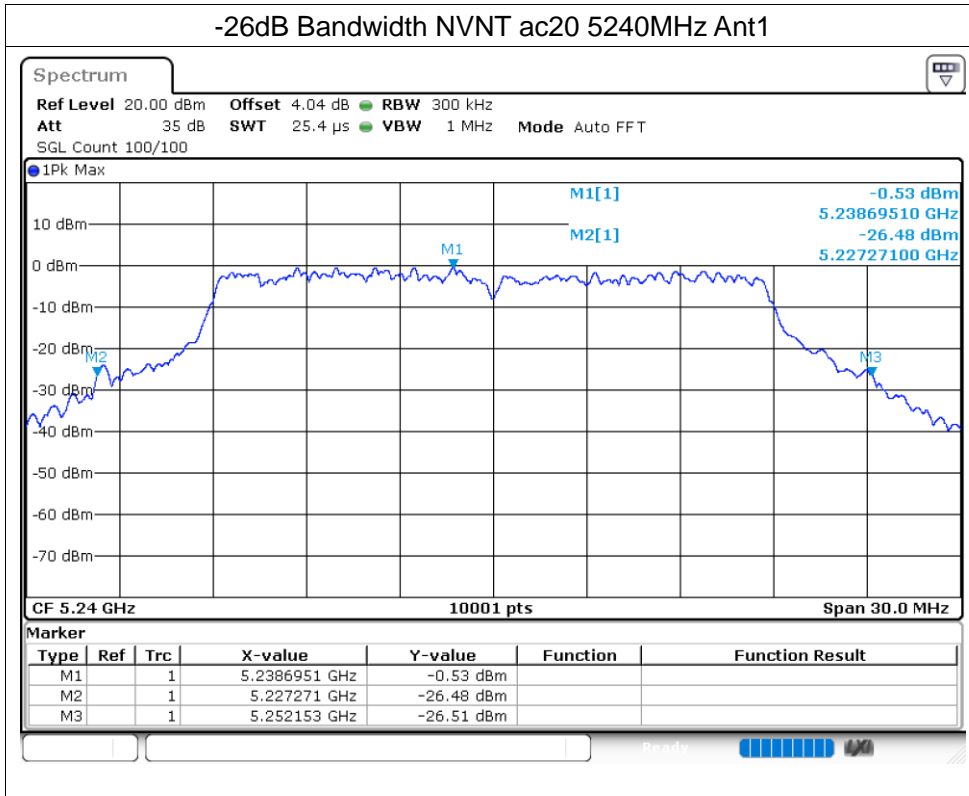


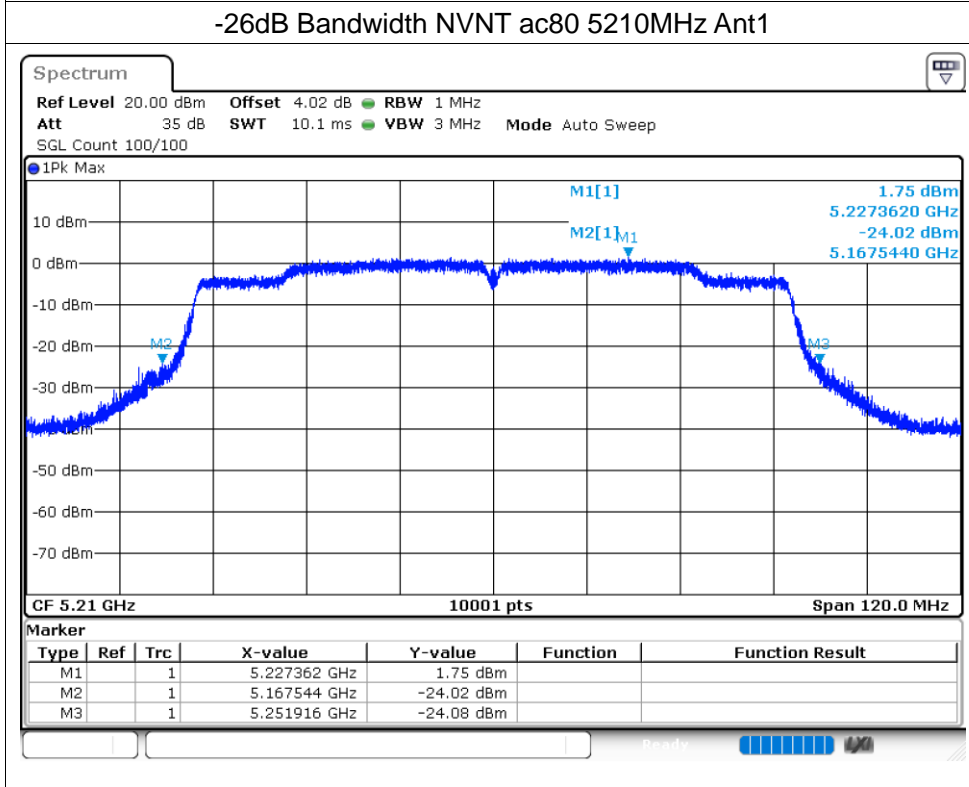
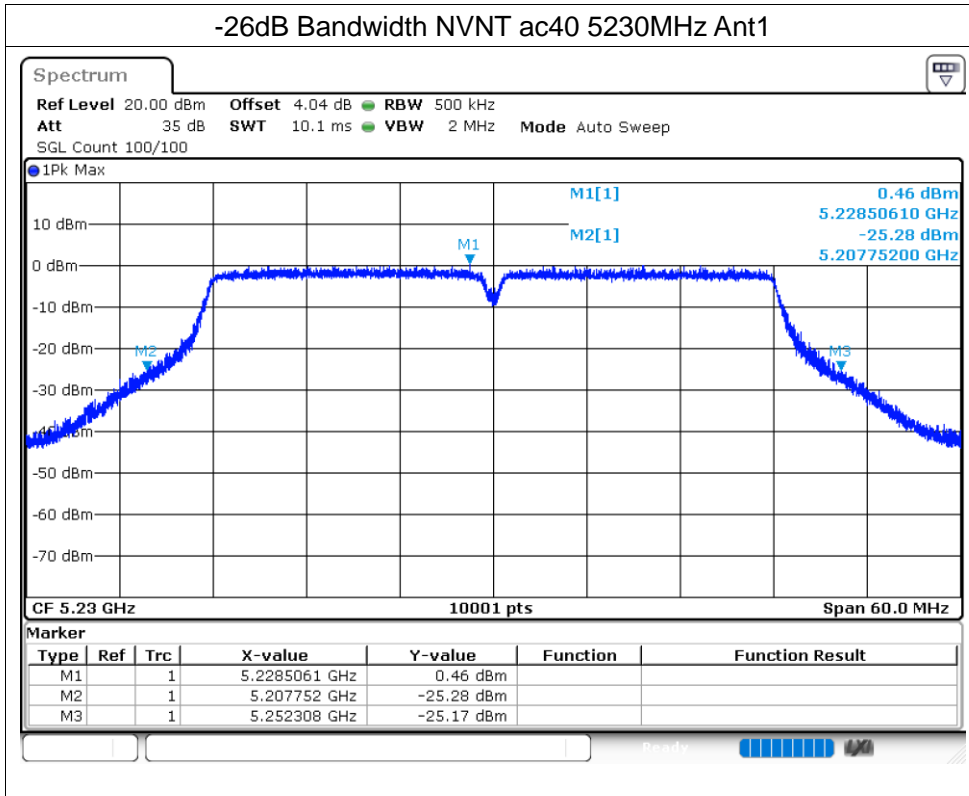






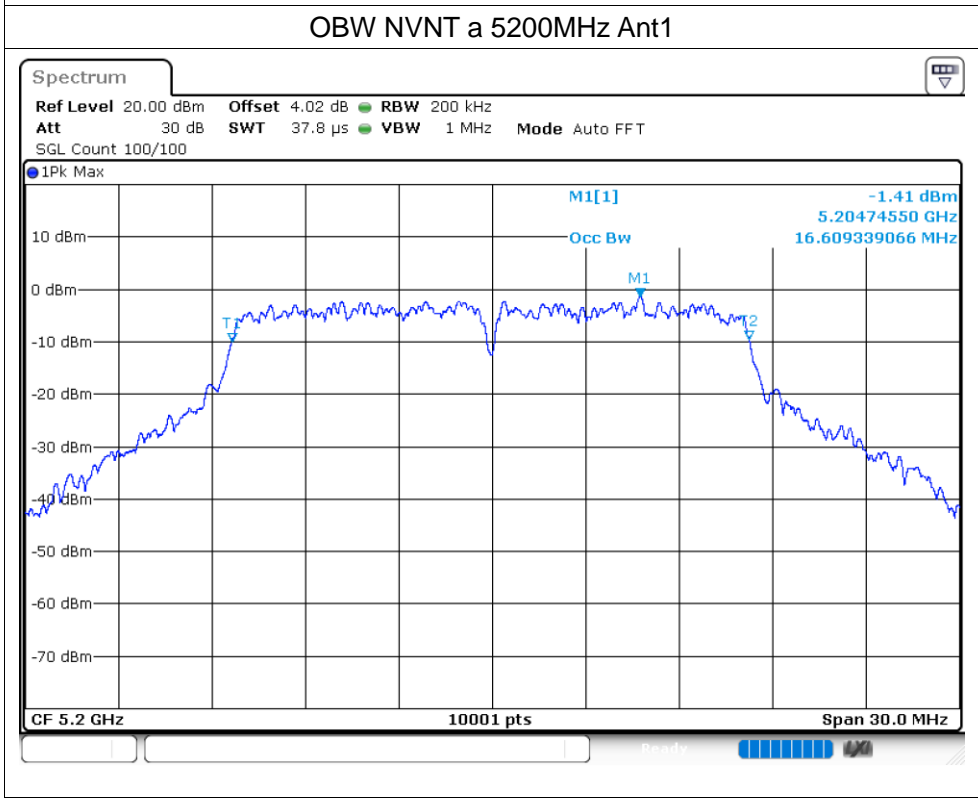
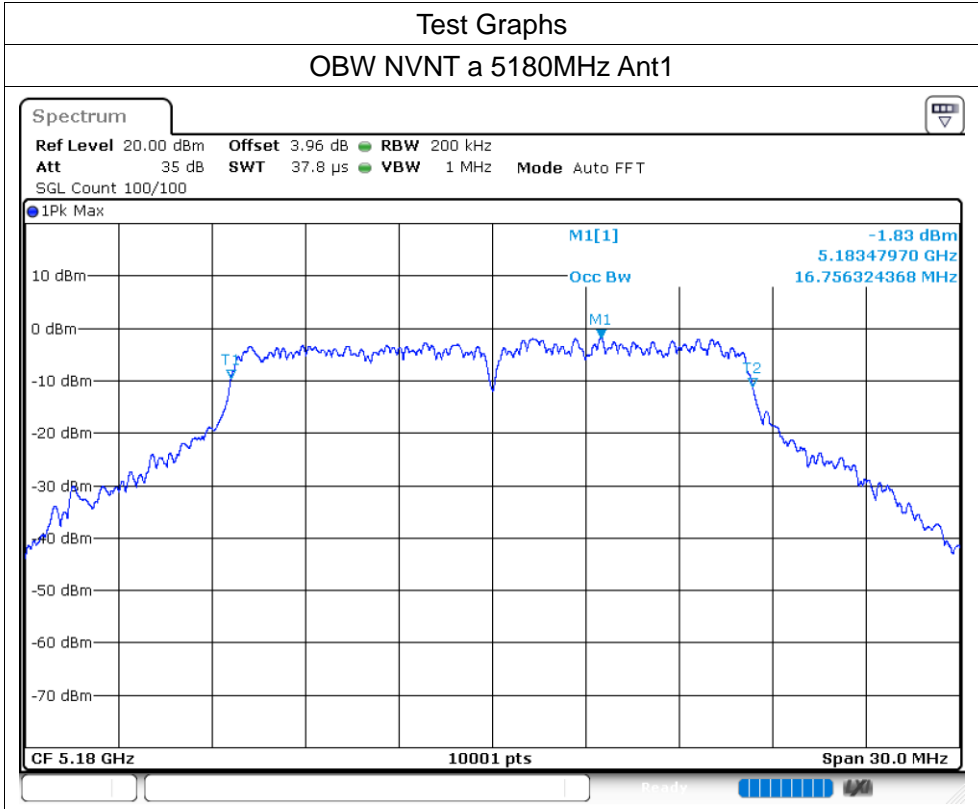


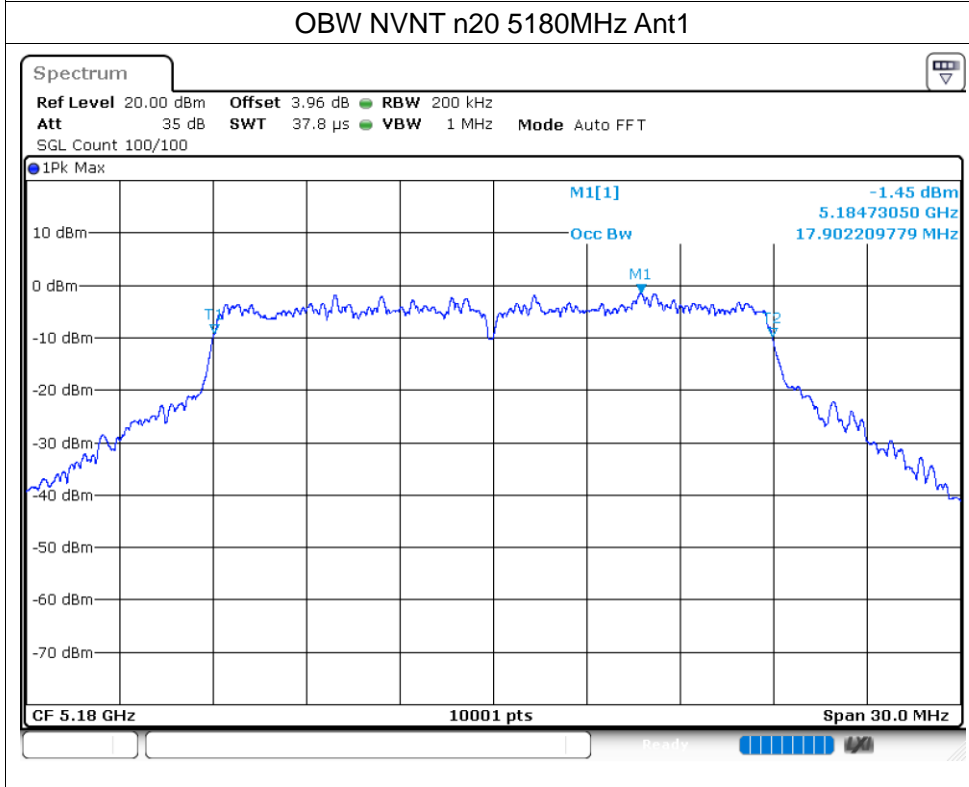
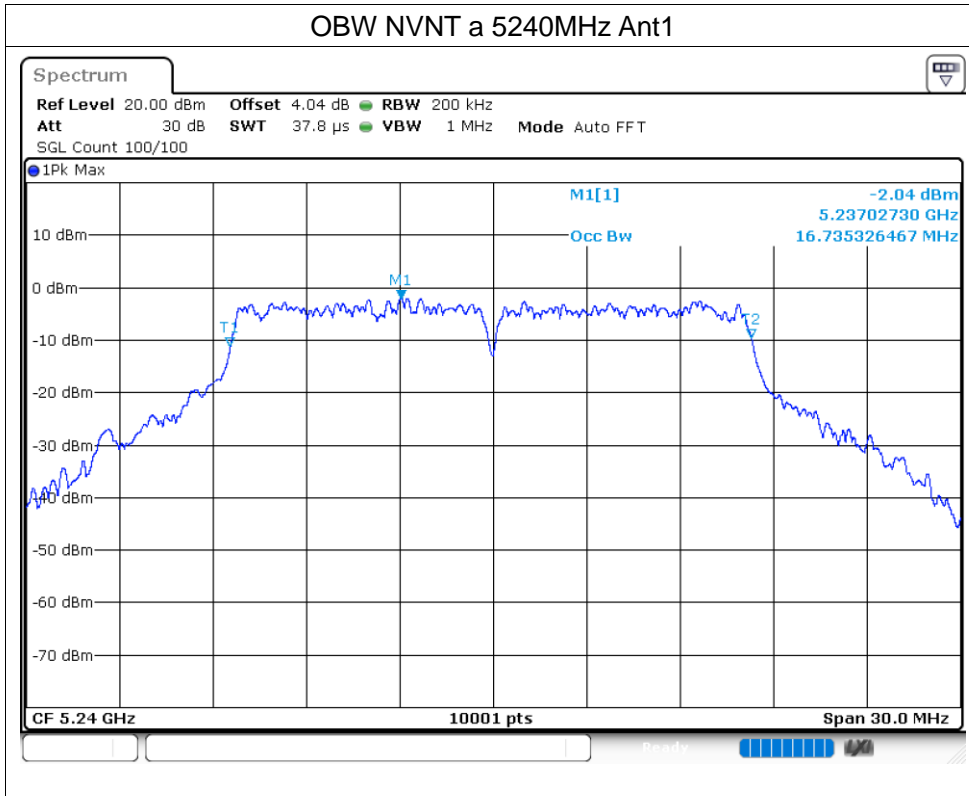


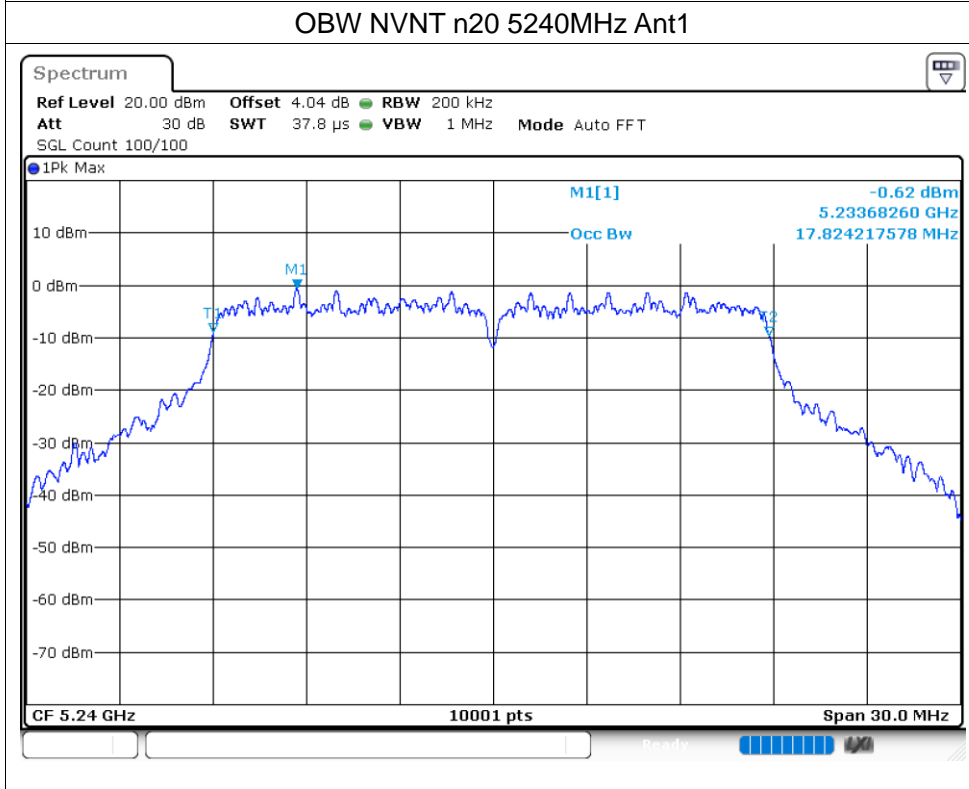
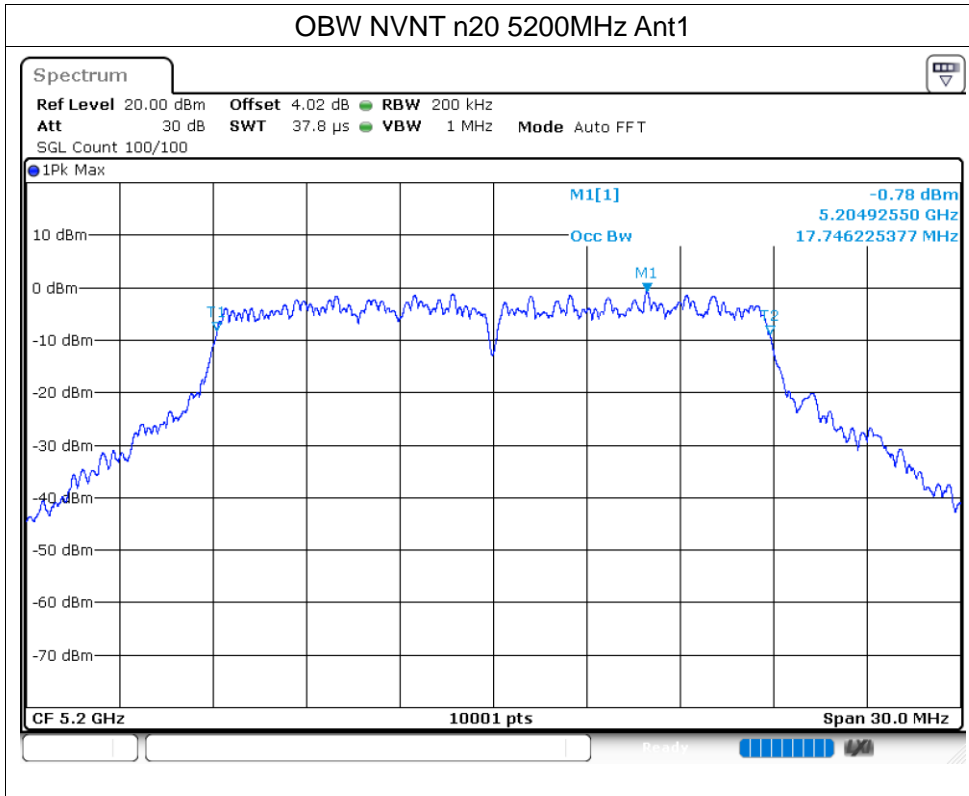


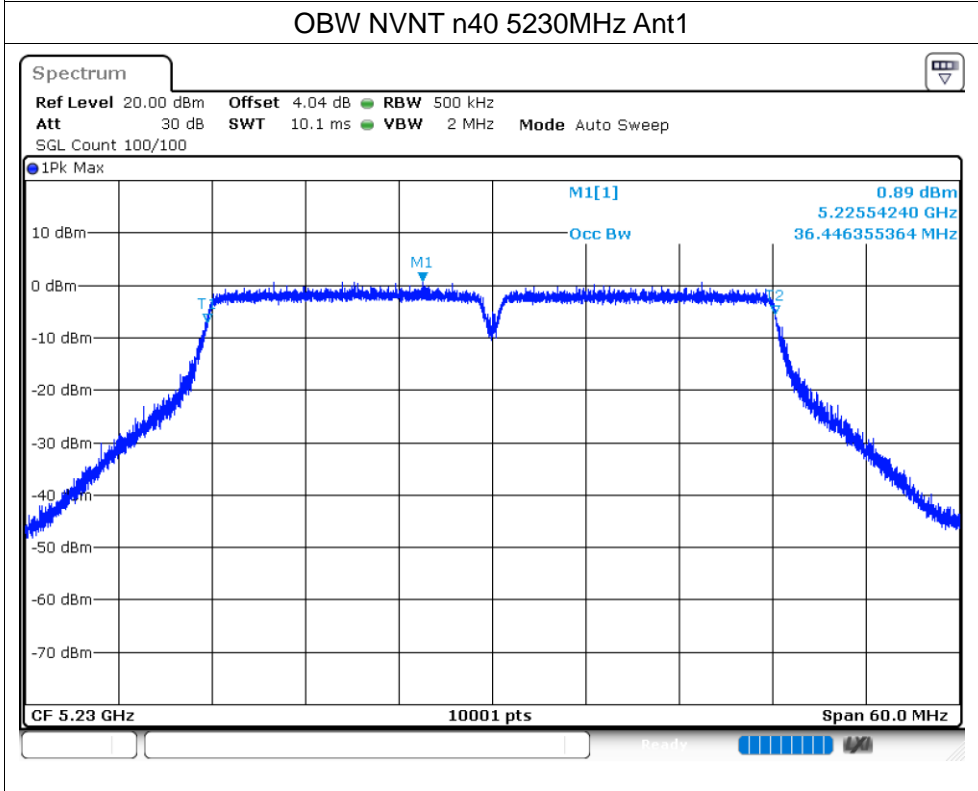
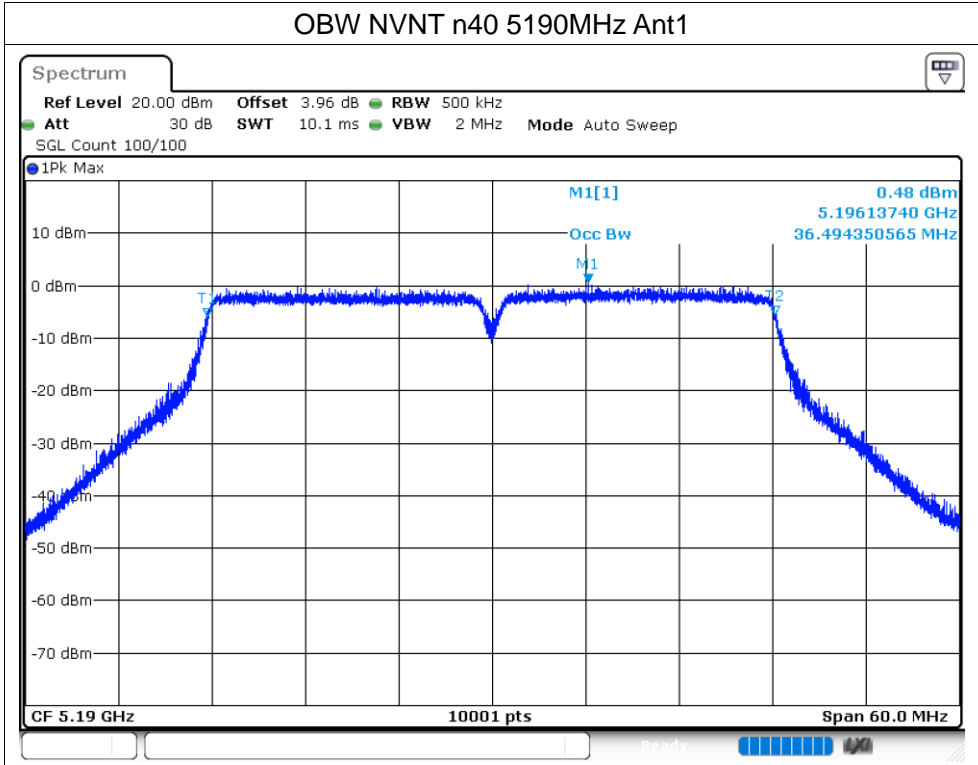
Occupied Channel Bandwidth

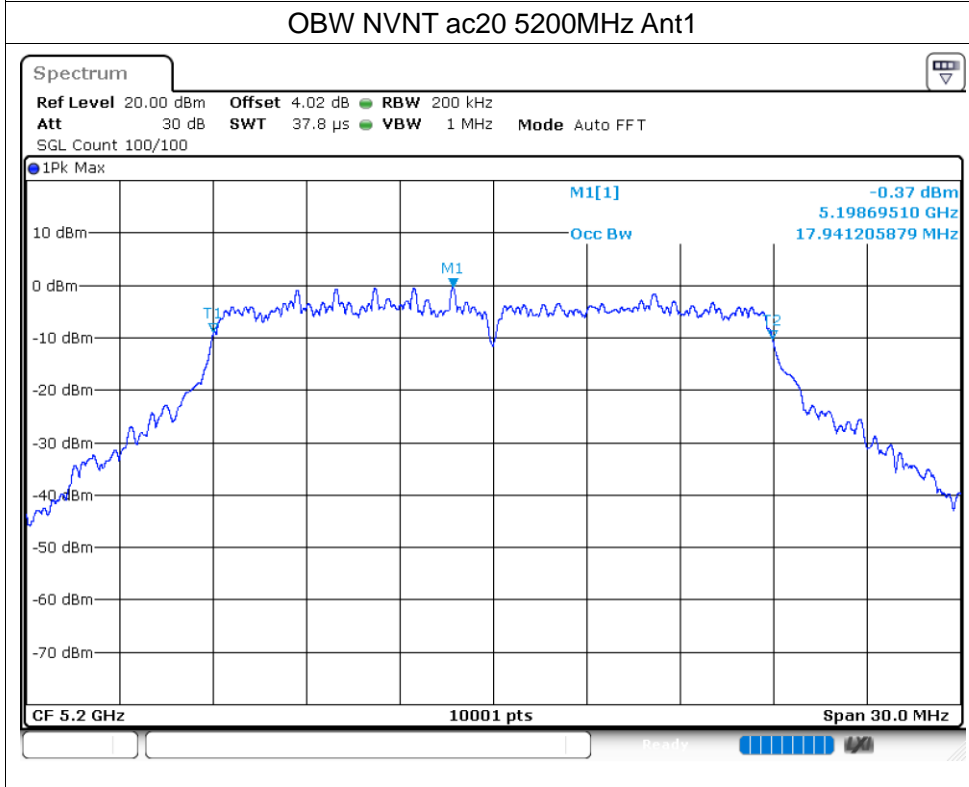
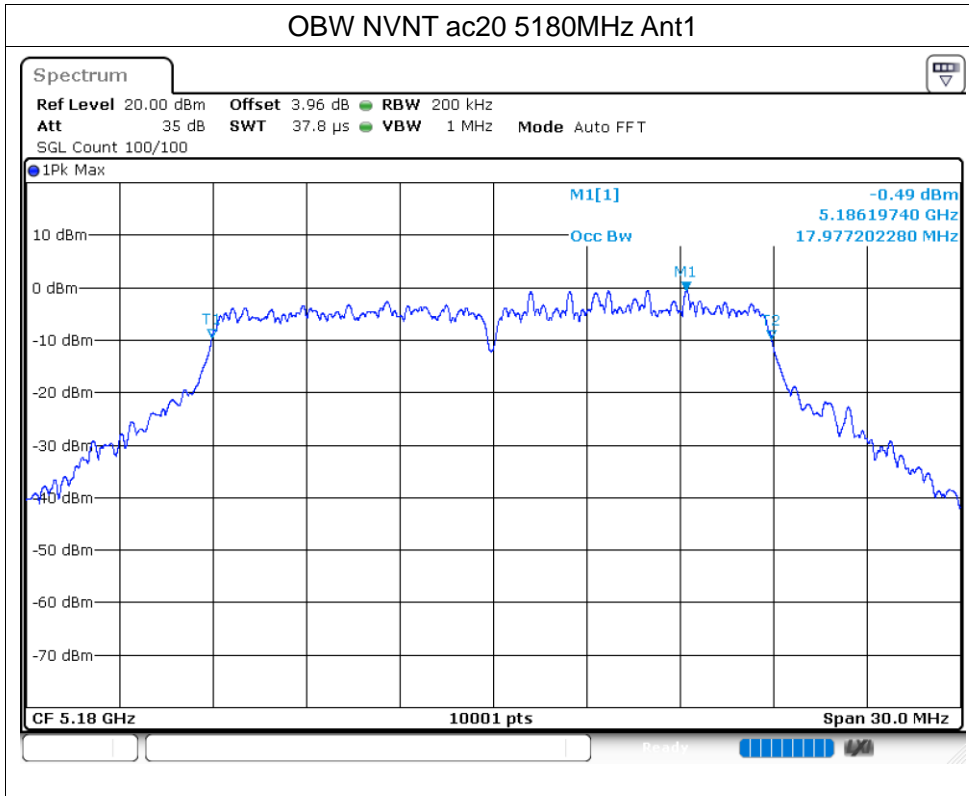
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.756
NVNT	a	5200	Ant1	16.609
NVNT	a	5240	Ant1	16.735
NVNT	n20	5180	Ant1	17.902
NVNT	n20	5200	Ant1	17.746
NVNT	n20	5240	Ant1	17.824
NVNT	n40	5190	Ant1	36.494
NVNT	n40	5230	Ant1	36.446
NVNT	ac20	5180	Ant1	17.977
NVNT	ac20	5200	Ant1	17.941
NVNT	ac20	5240	Ant1	17.878
NVNT	ac40	5190	Ant1	36.5
NVNT	ac40	5230	Ant1	36.47
NVNT	ac80	5210	Ant1	75.076

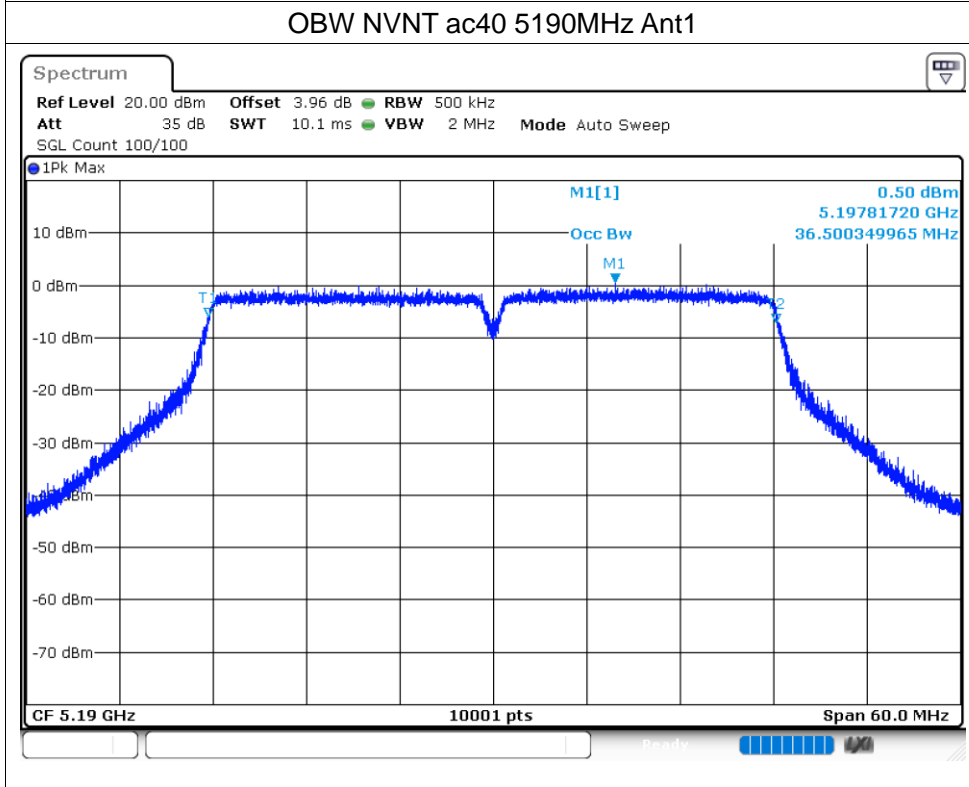
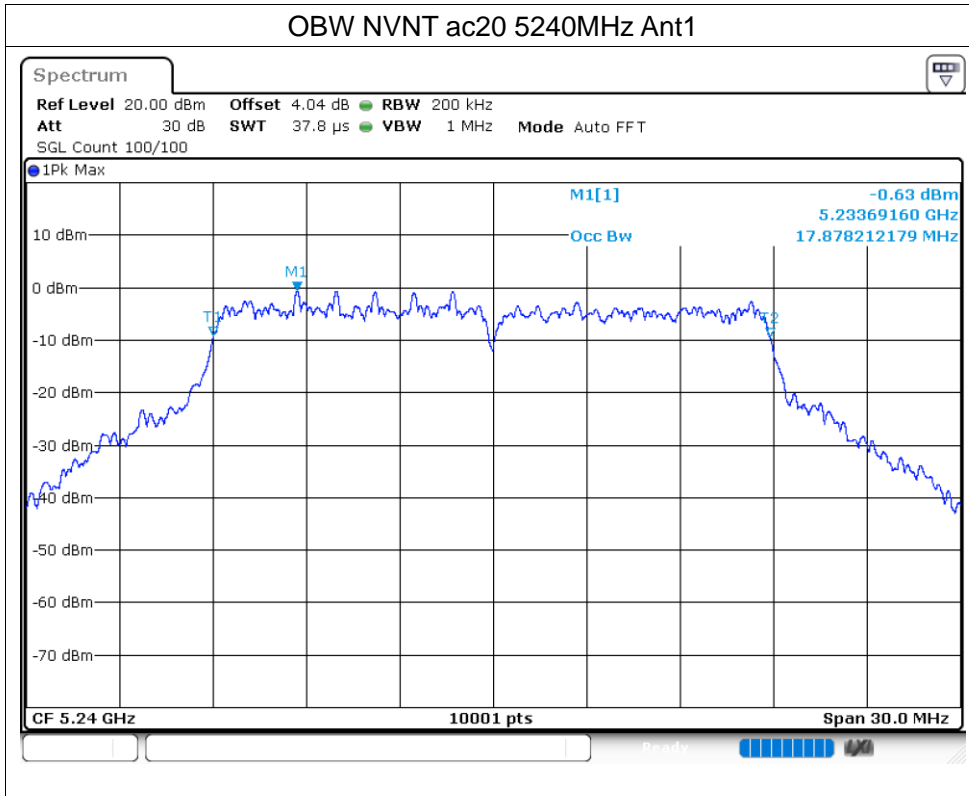


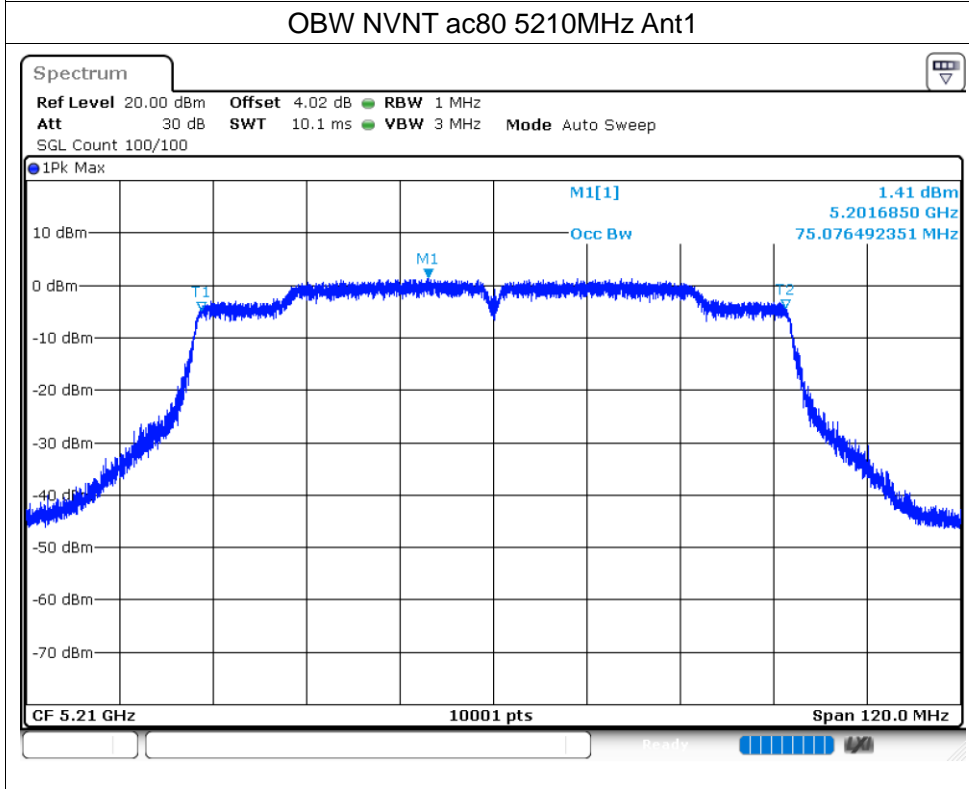
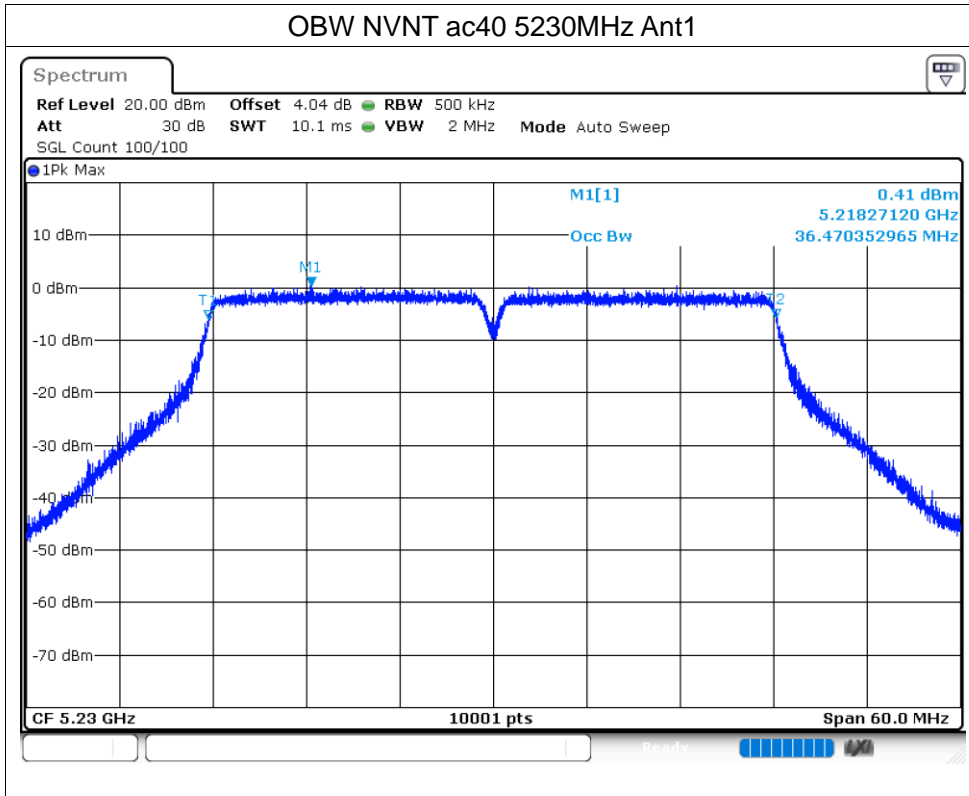






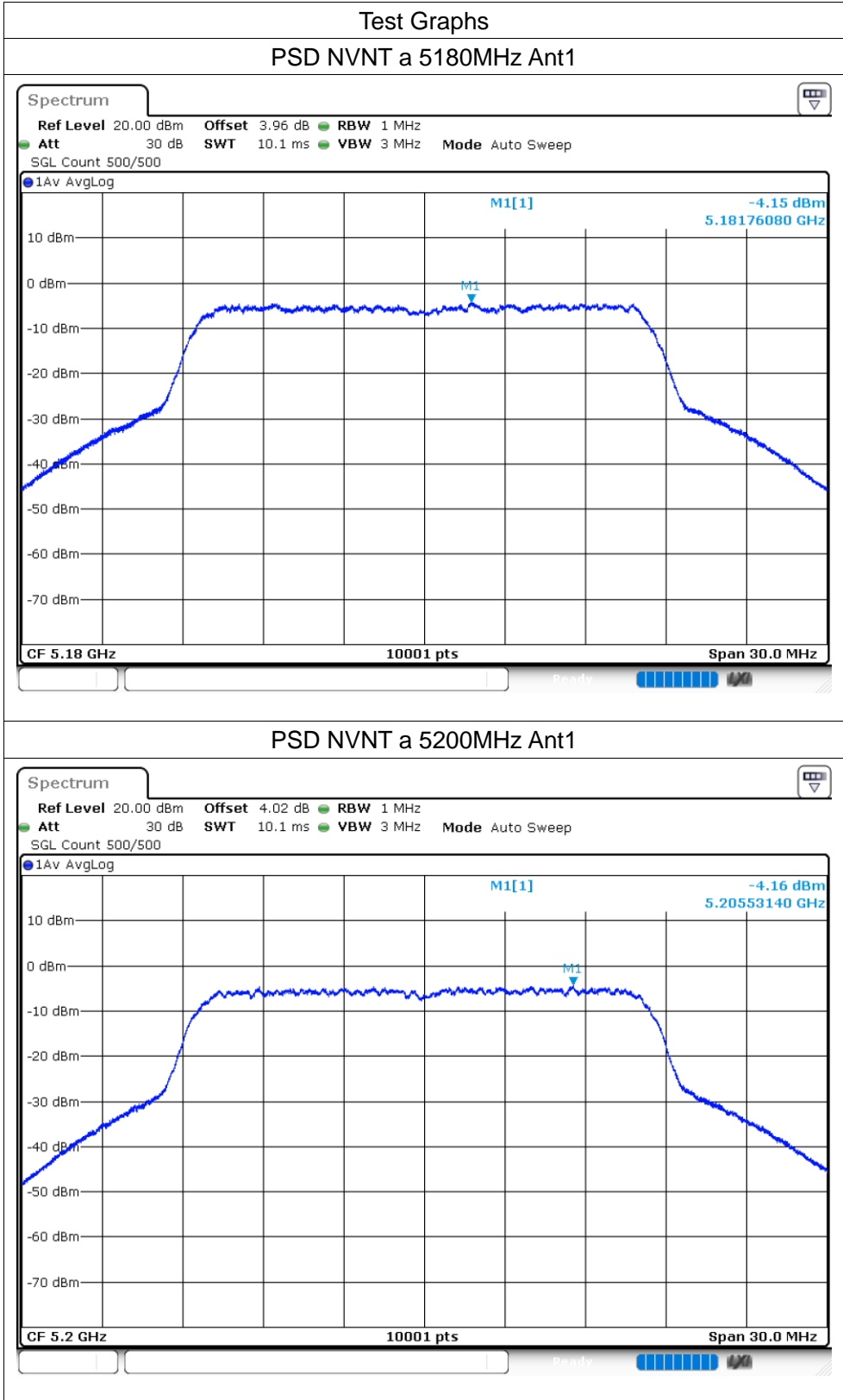


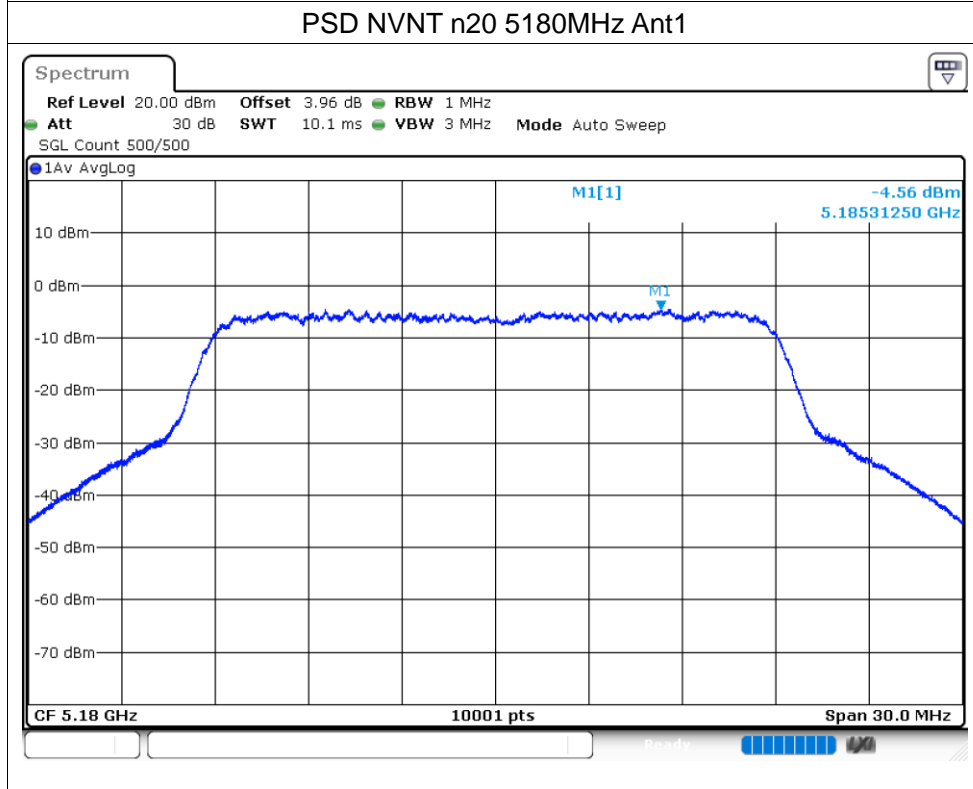
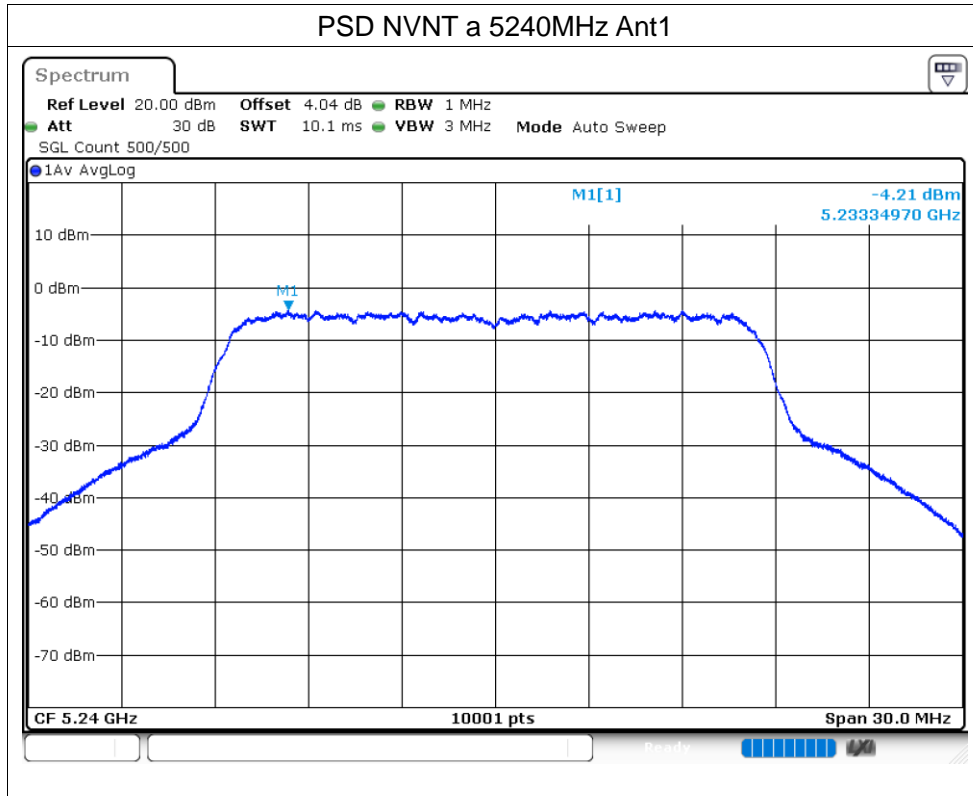


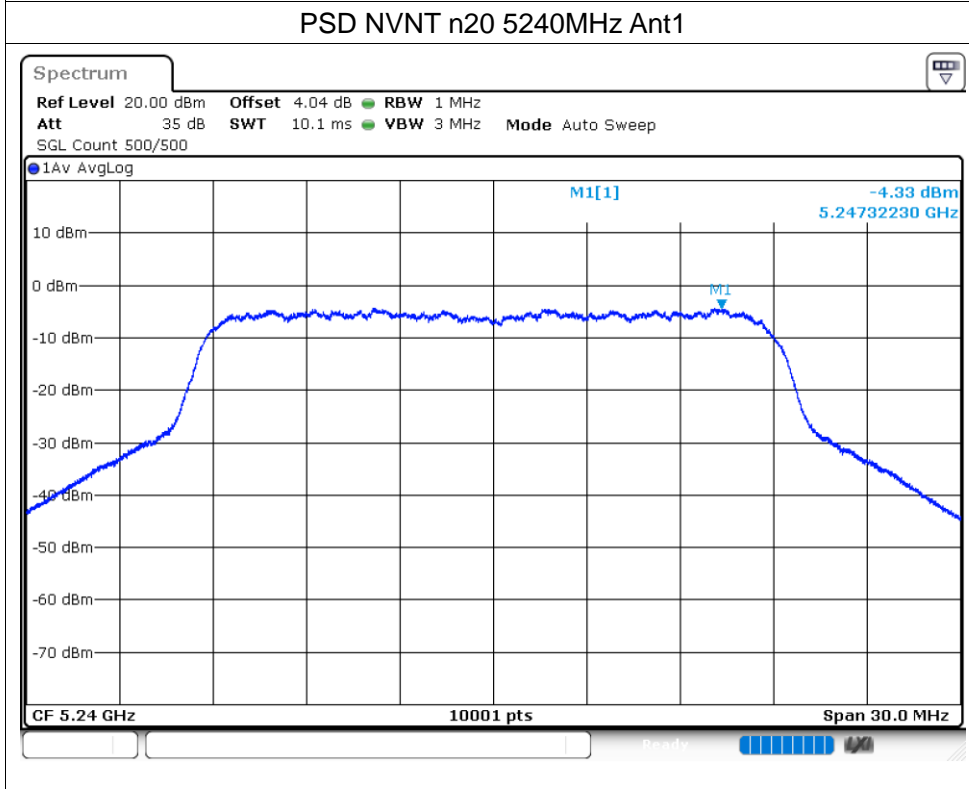
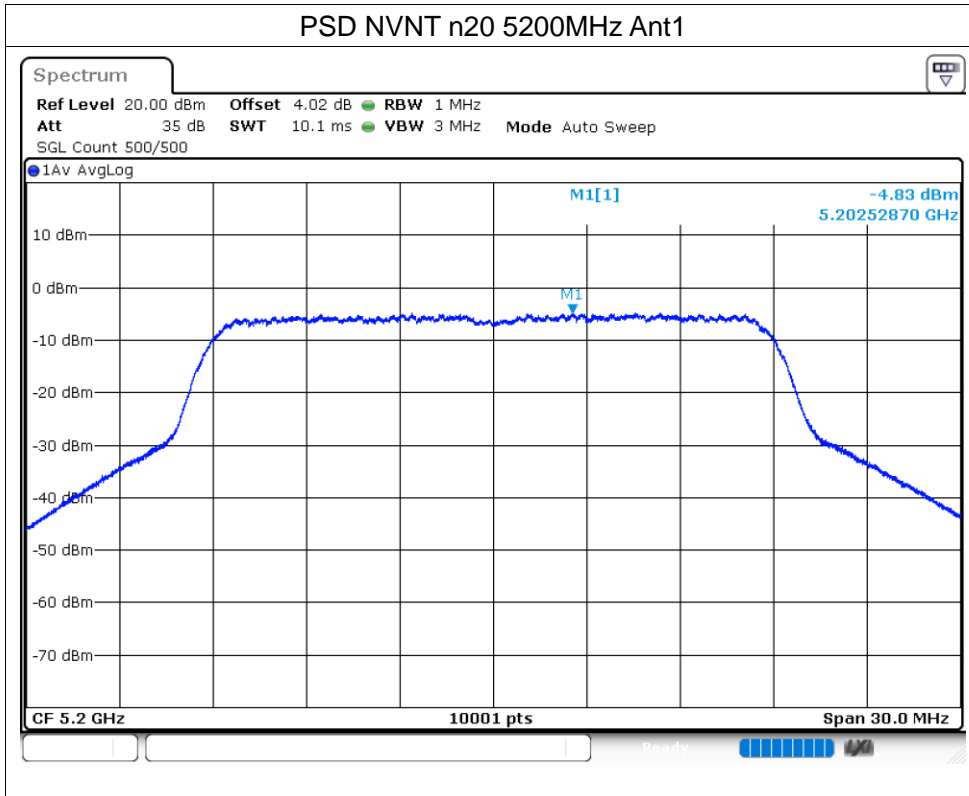


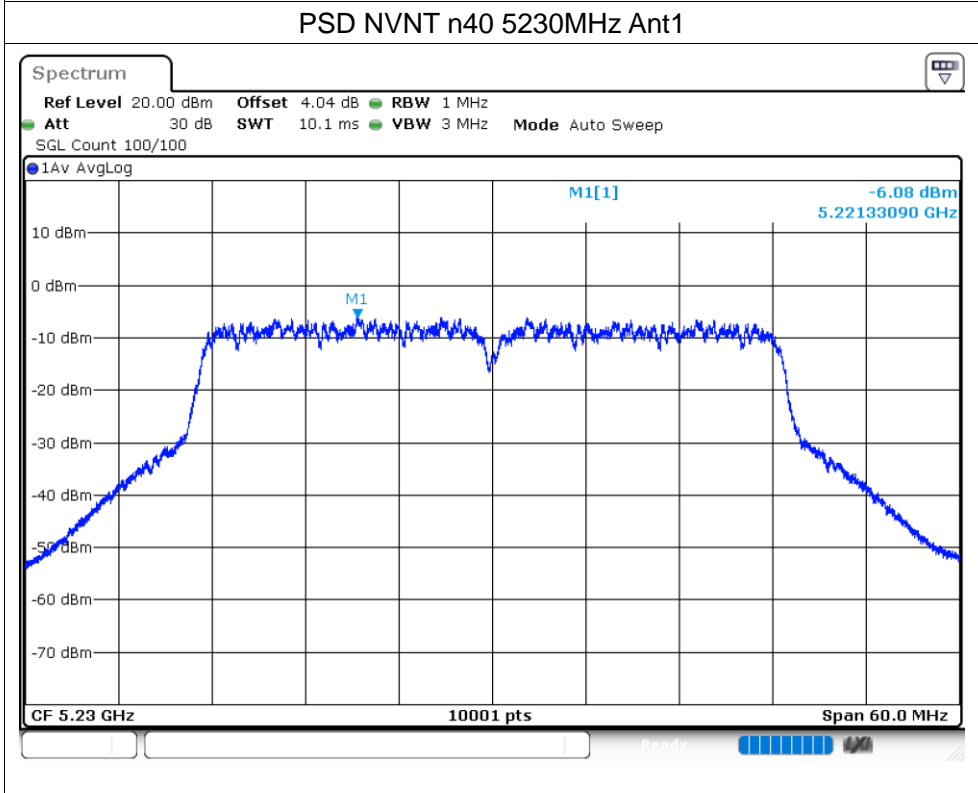
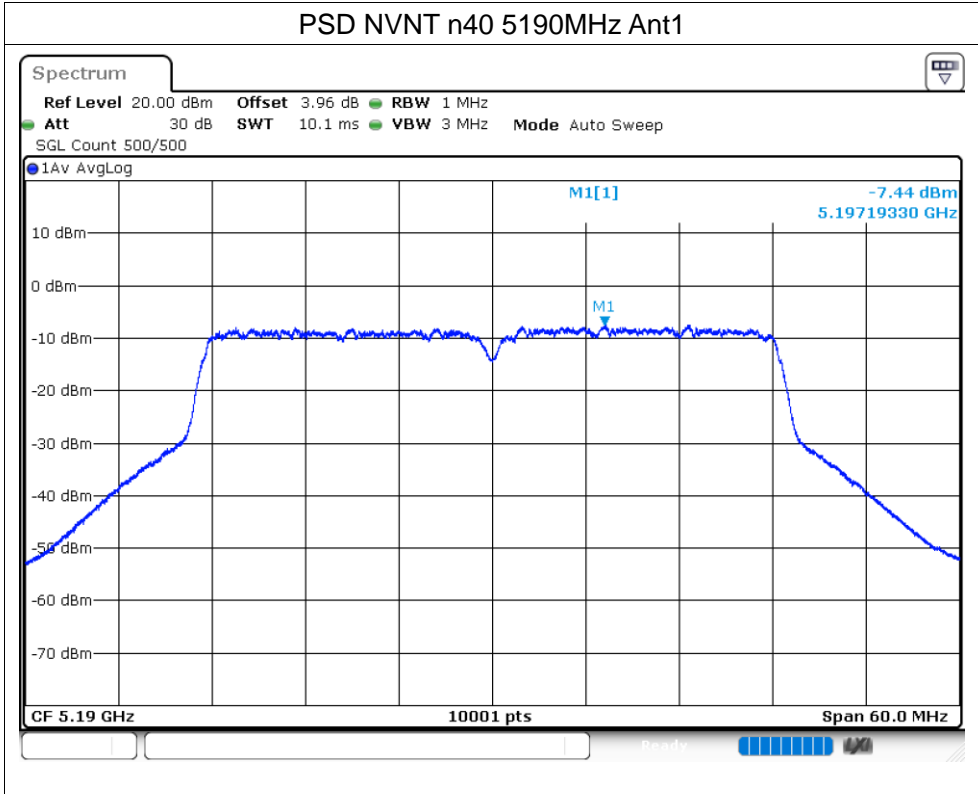
Maximum Power Spectral Density Level

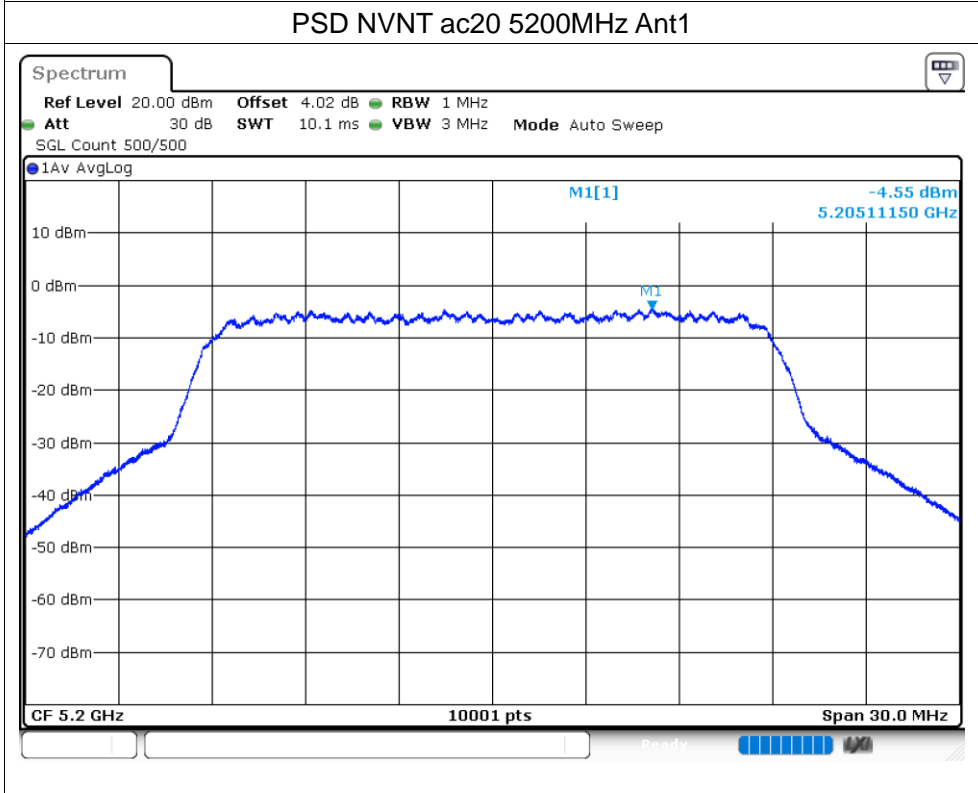
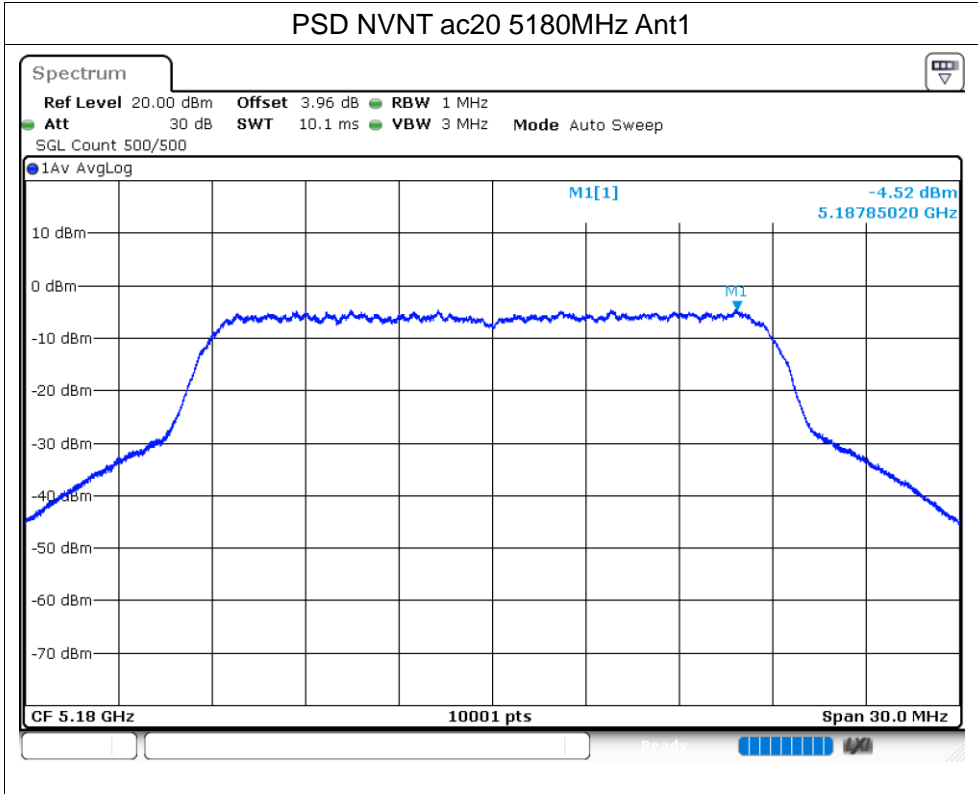
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-4.15	0.12	-4.03	11	Pass
NVNT	a	5200	Ant1	-4.16	0.12	-4.04	11	Pass
NVNT	a	5240	Ant1	-4.21	0.12	-4.09	11	Pass
NVNT	n20	5180	Ant1	-4.56	0.12	-4.44	11	Pass
NVNT	n20	5200	Ant1	-4.83	0.12	-4.71	11	Pass
NVNT	n20	5240	Ant1	-4.33	0.12	-4.21	11	Pass
NVNT	n40	5190	Ant1	-7.44	0.12	-7.32	11	Pass
NVNT	n40	5230	Ant1	-6.08	0.12	-5.96	11	Pass
NVNT	ac20	5180	Ant1	-4.52	0.13	-4.39	11	Pass
NVNT	ac20	5200	Ant1	-4.55	0.13	-4.42	11	Pass
NVNT	ac20	5240	Ant1	-3.4	0.12	-3.28	11	Pass
NVNT	ac40	5190	Ant1	-7.61	0.12	-7.49	11	Pass
NVNT	ac40	5230	Ant1	-7.42	0.12	-7.3	11	Pass
NVNT	ac80	5210	Ant1	-9.9	0.24	-9.66	11	Pass

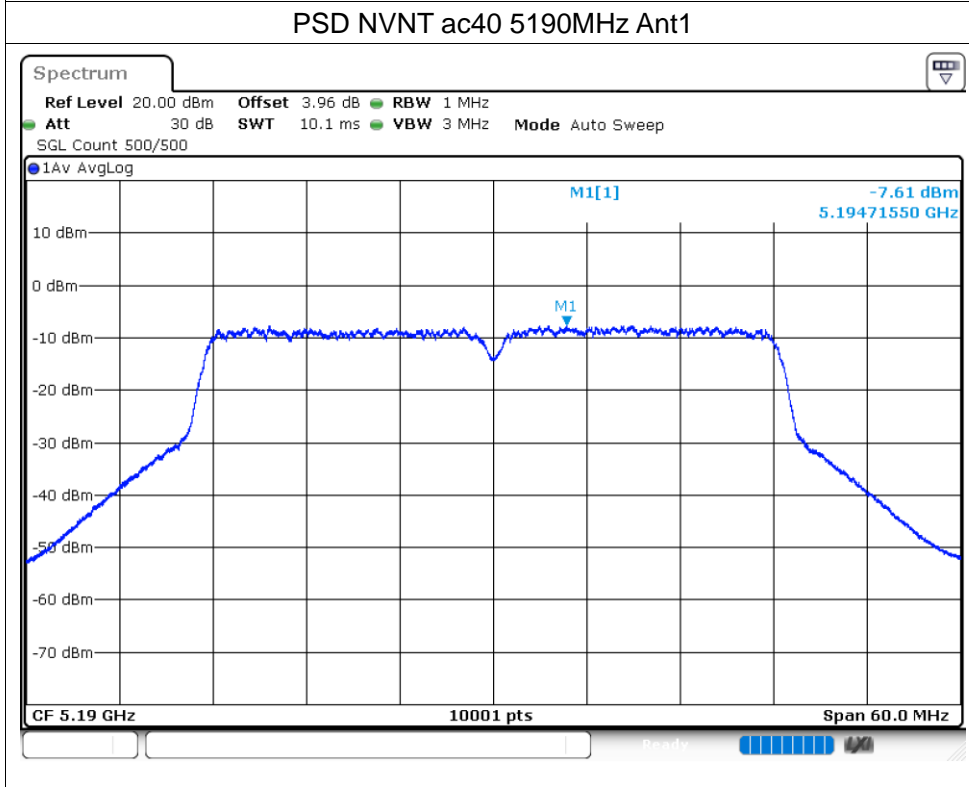
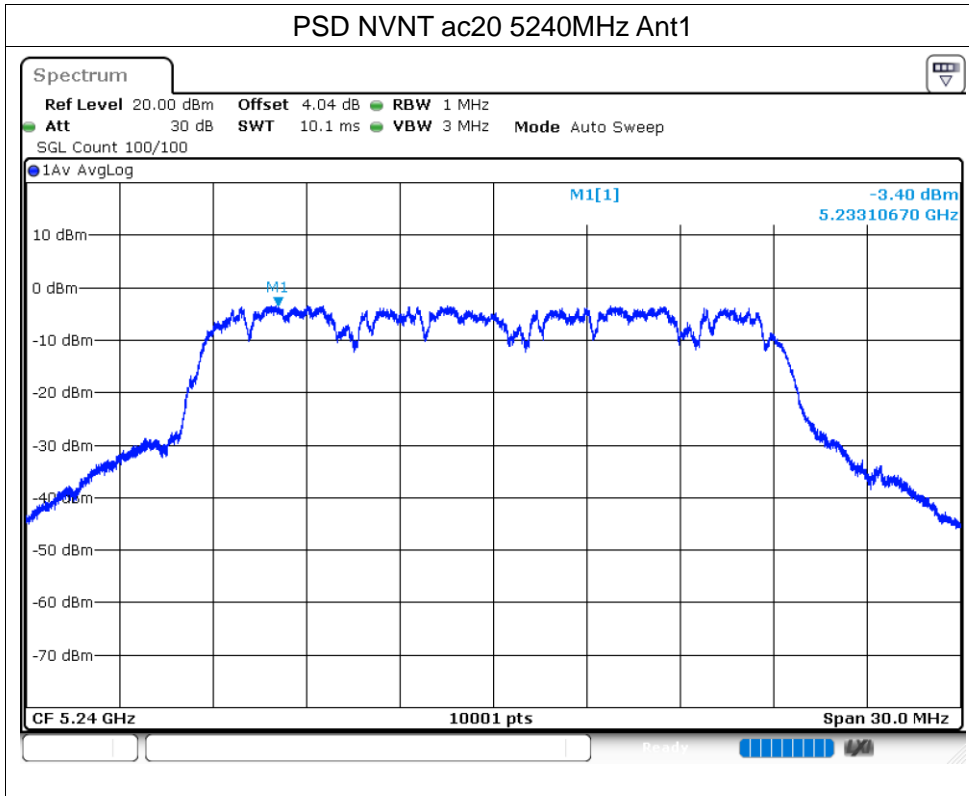


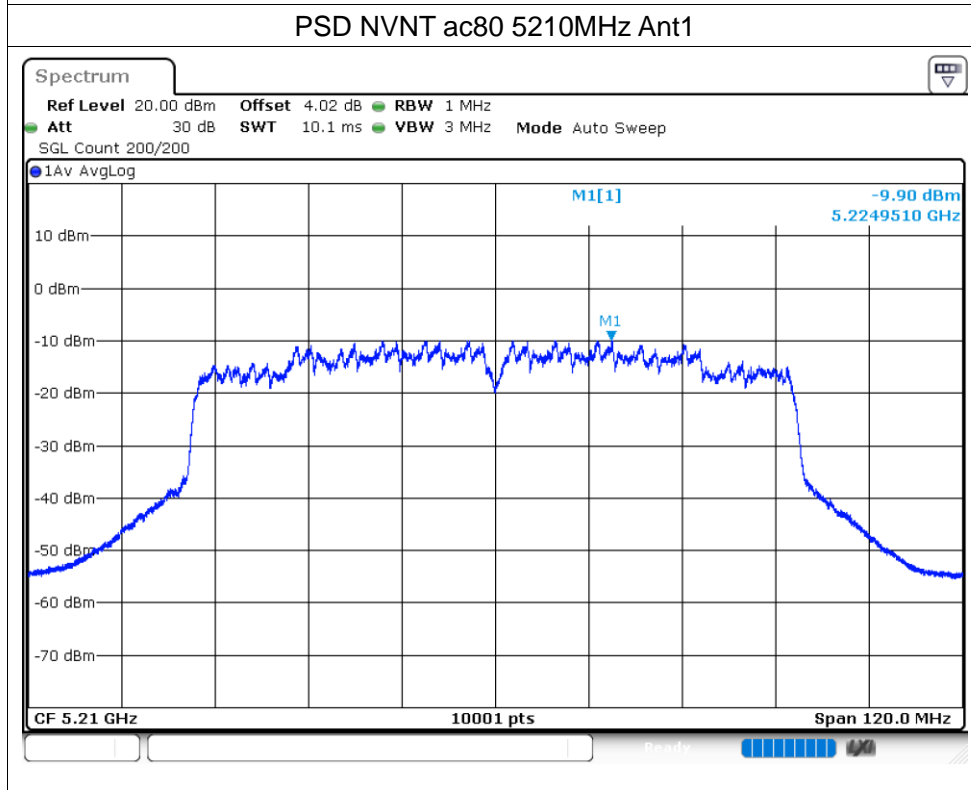
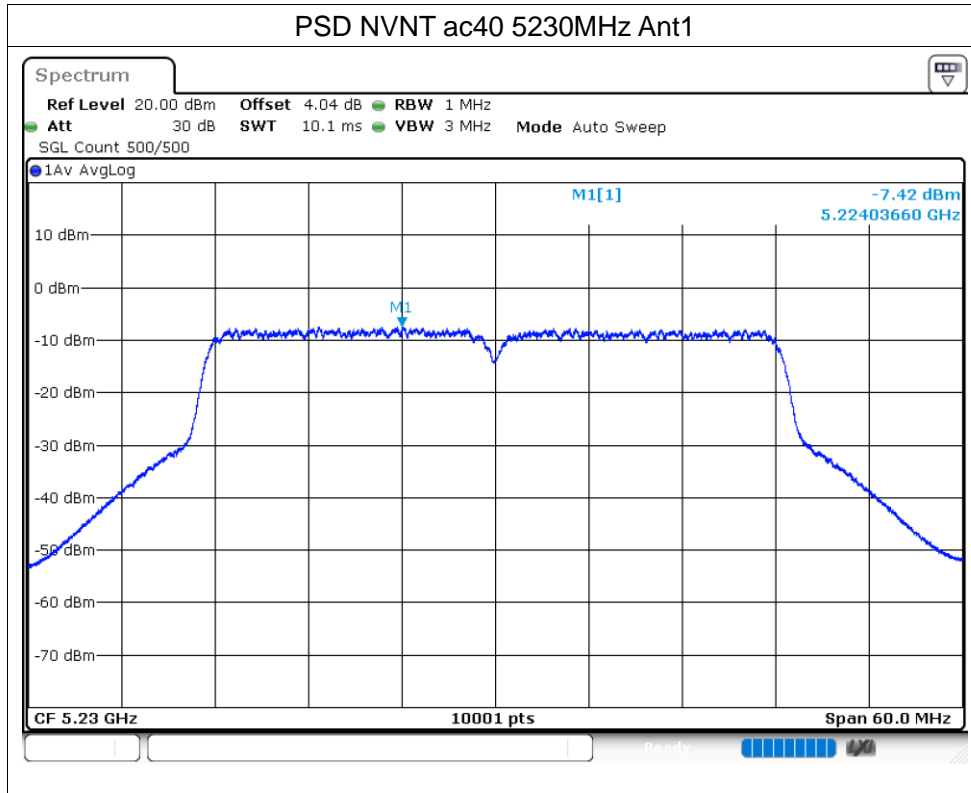












Band Edge

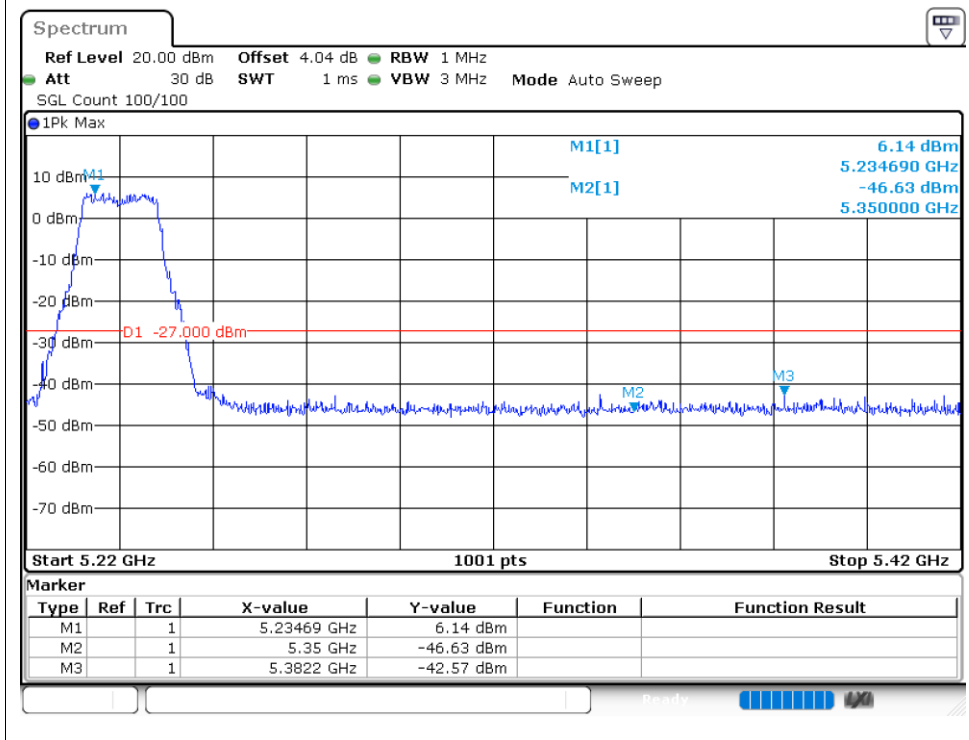
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-43.48	-27	Pass
NVNT	a	5240	Ant1	-42.56	-27	Pass
NVNT	n20	5180	Ant1	-43.51	-27	Pass
NVNT	n20	5240	Ant1	-43.22	-27	Pass
NVNT	n40	5190	Ant1	-42.61	-27	Pass
NVNT	n40	5230	Ant1	-42.42	-27	Pass
NVNT	ac20	5180	Ant1	-43.59	-27	Pass
NVNT	ac20	5240	Ant1	-42.89	-27	Pass
NVNT	ac40	5190	Ant1	-42.75	-27	Pass
NVNT	ac40	5230	Ant1	-42.34	-27	Pass
NVNT	ac80	5210	Ant1	-44.81	-27	Pass

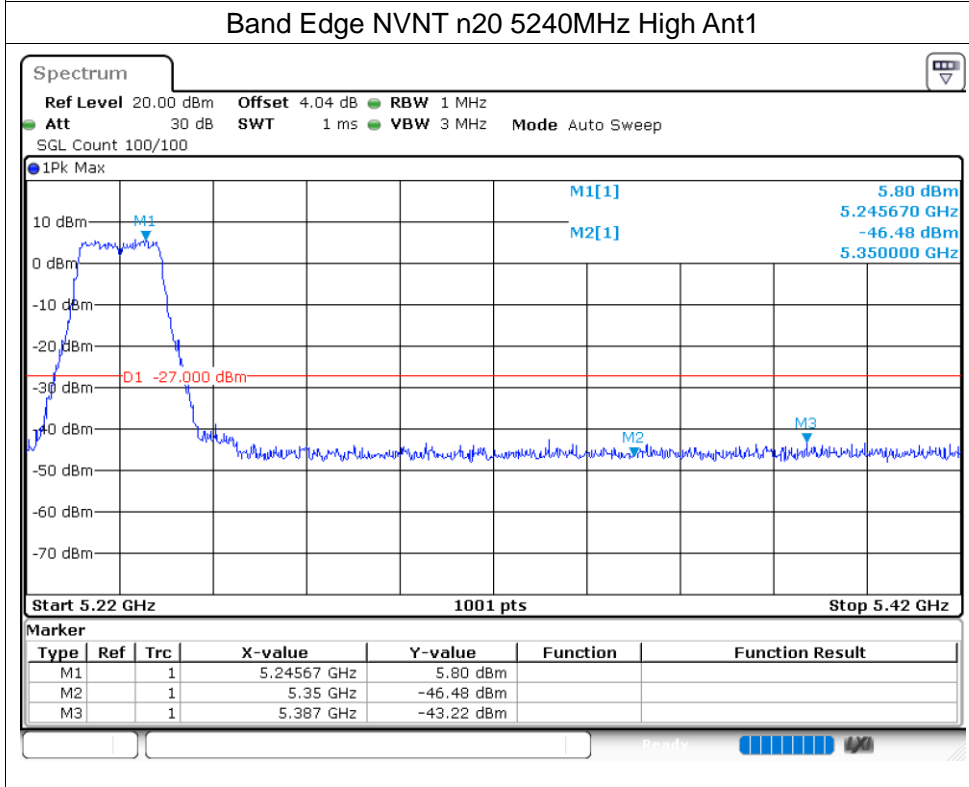
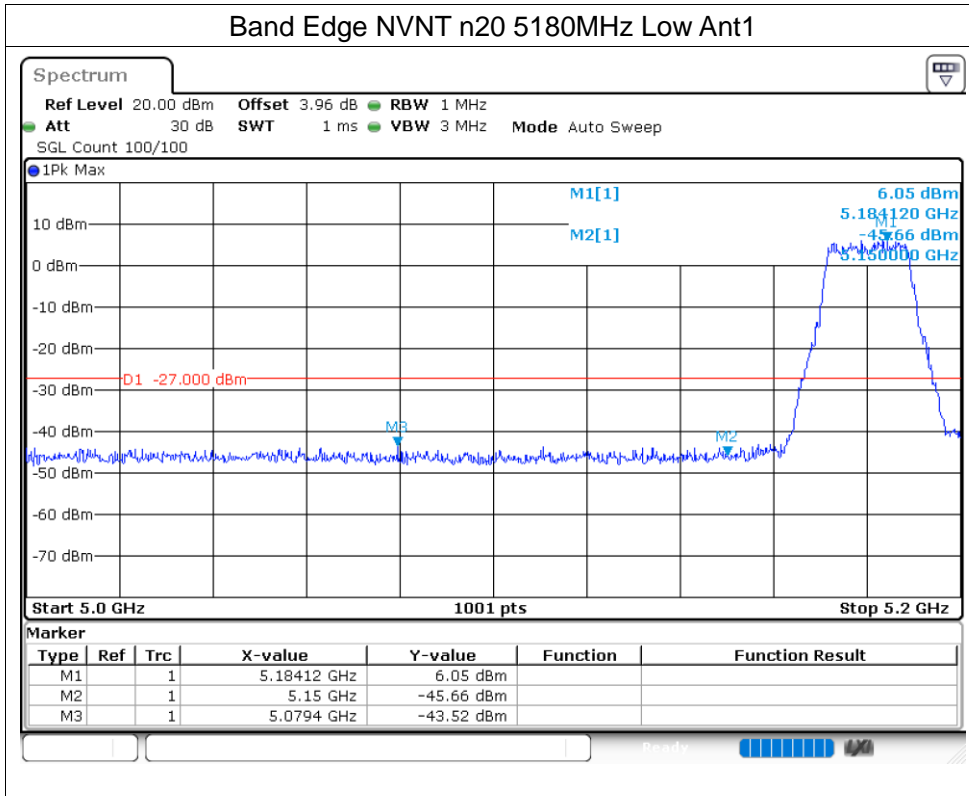
Test Graphs

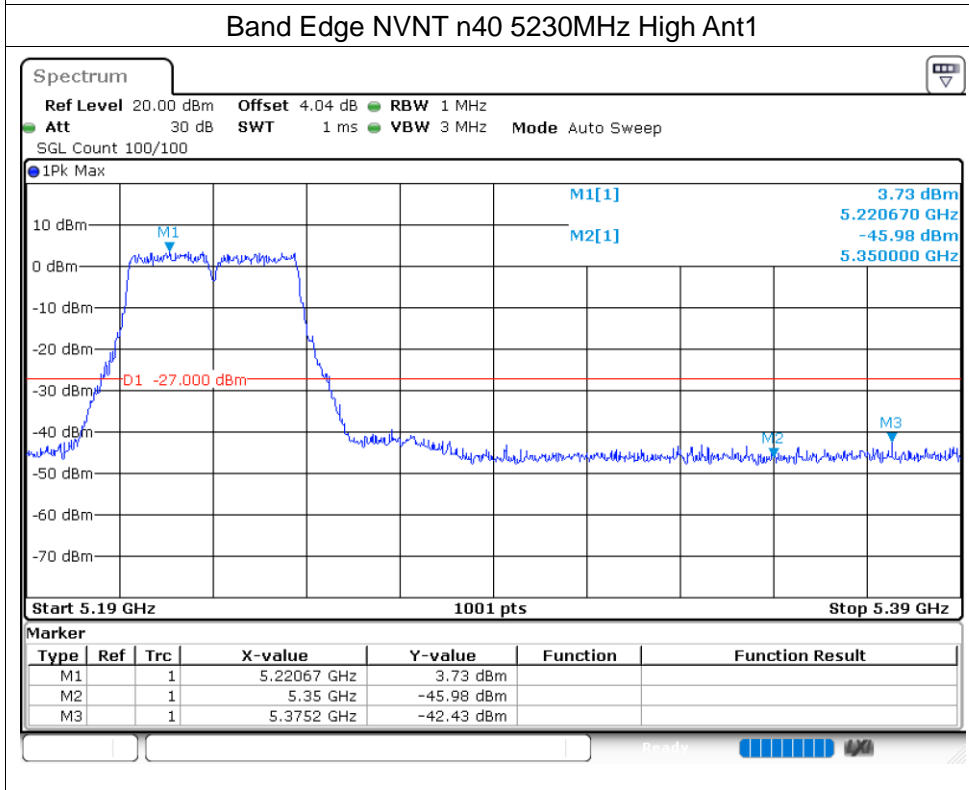
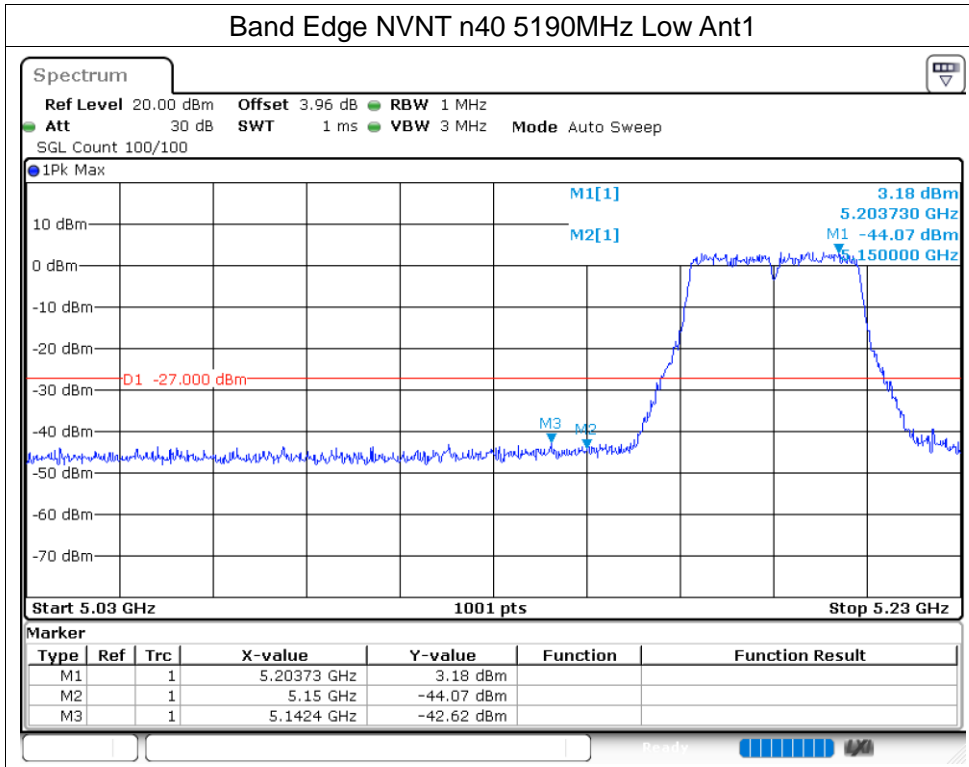
Band Edge NVNT a 5180MHz Low Ant1

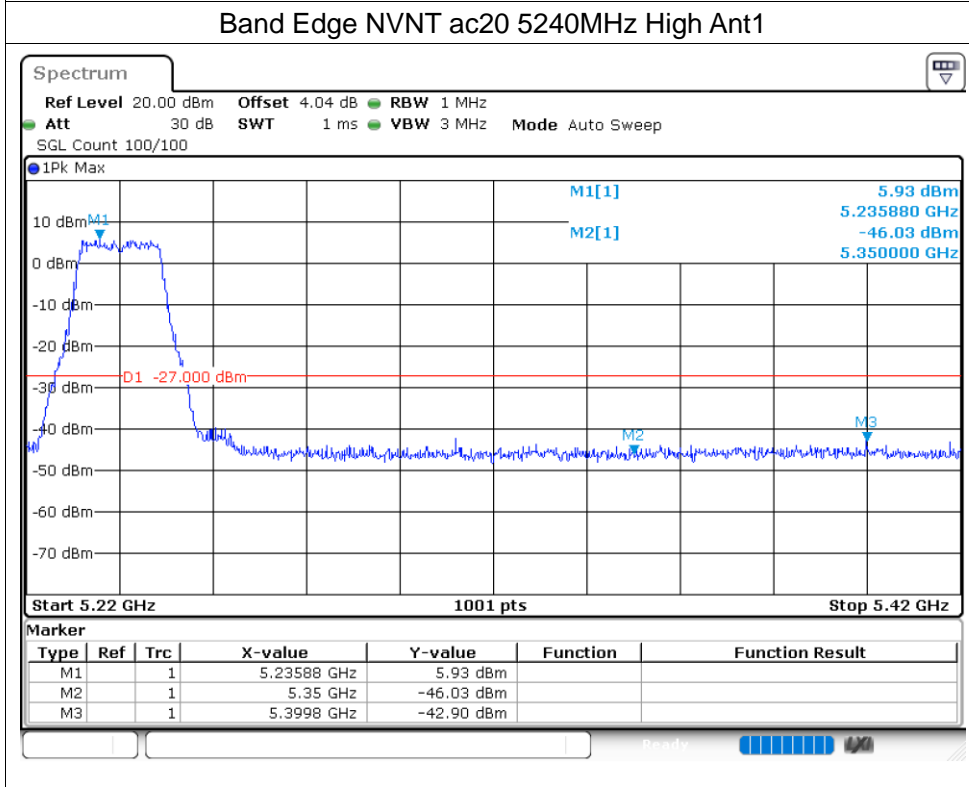
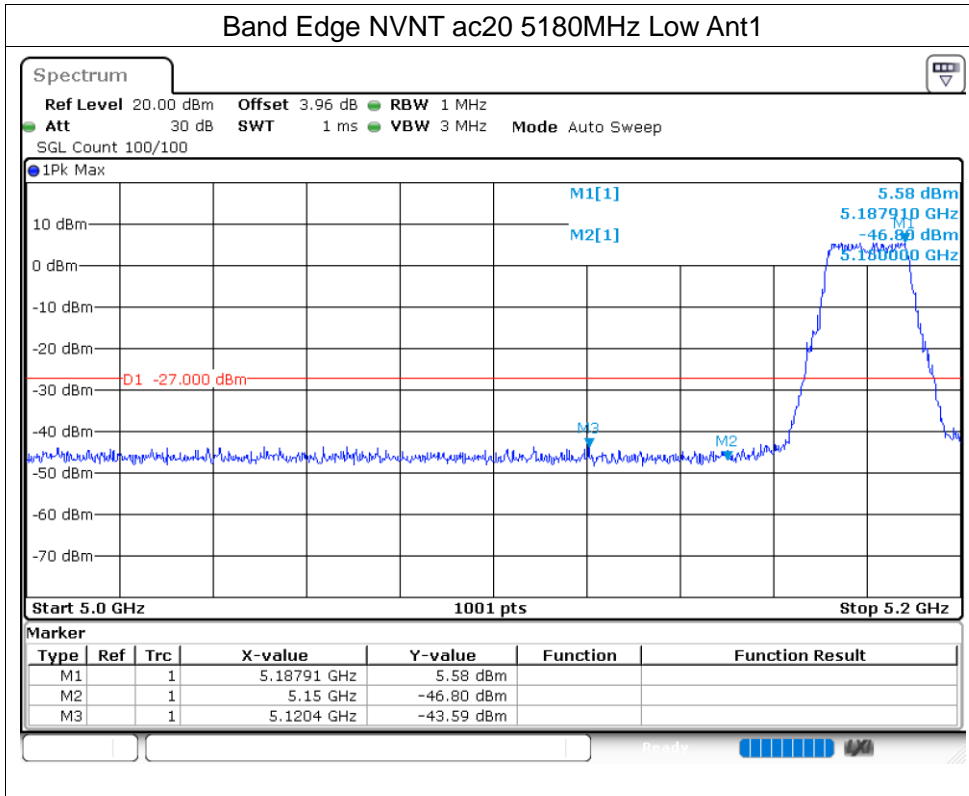


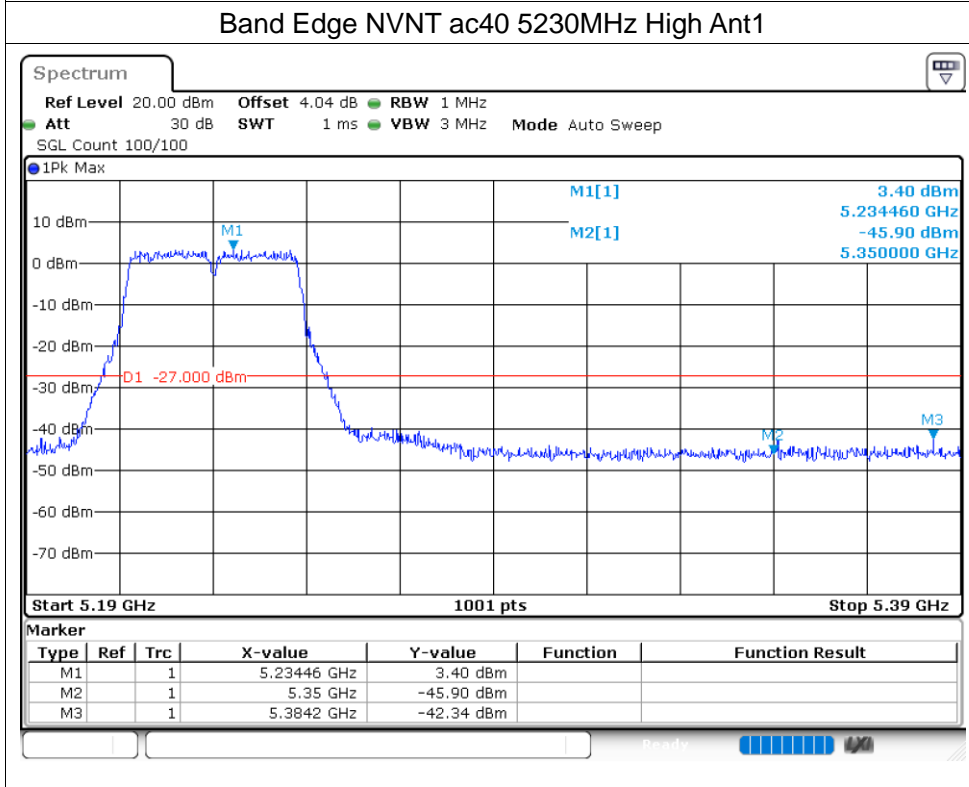
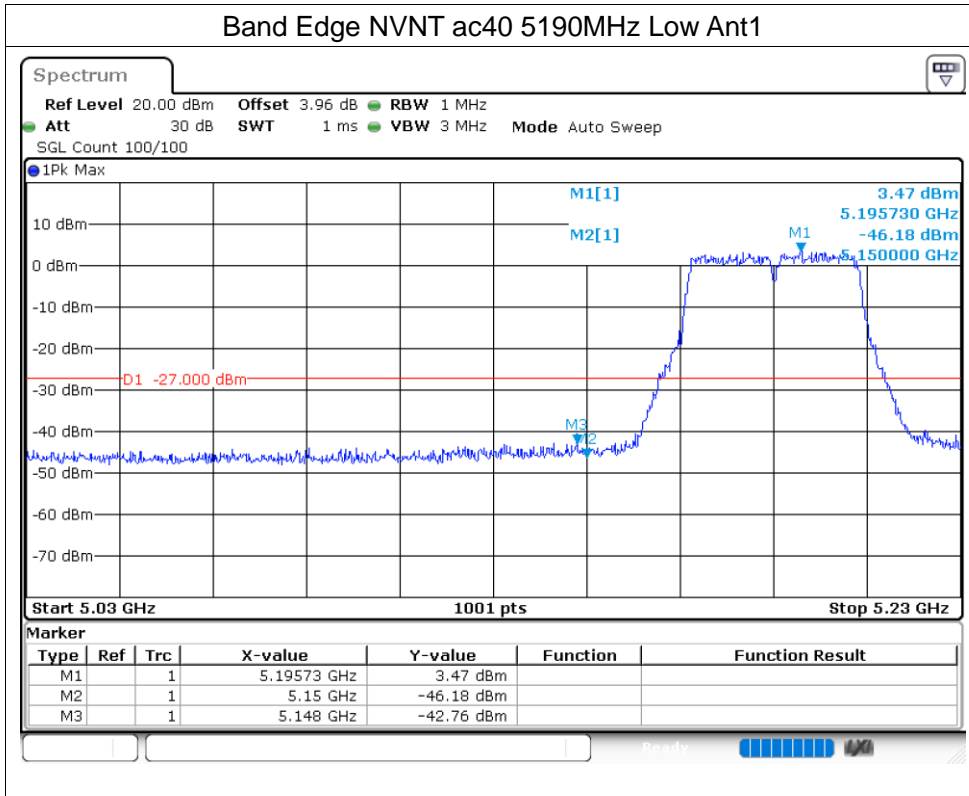
Band Edge NVNT a 5240MHz High Ant1

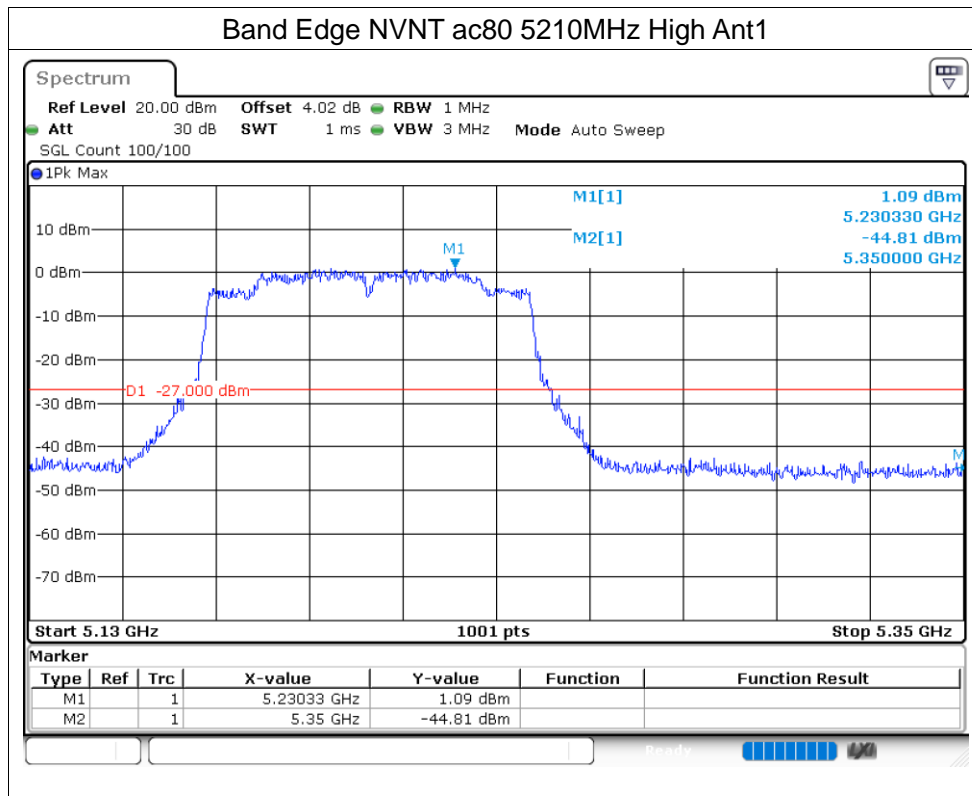










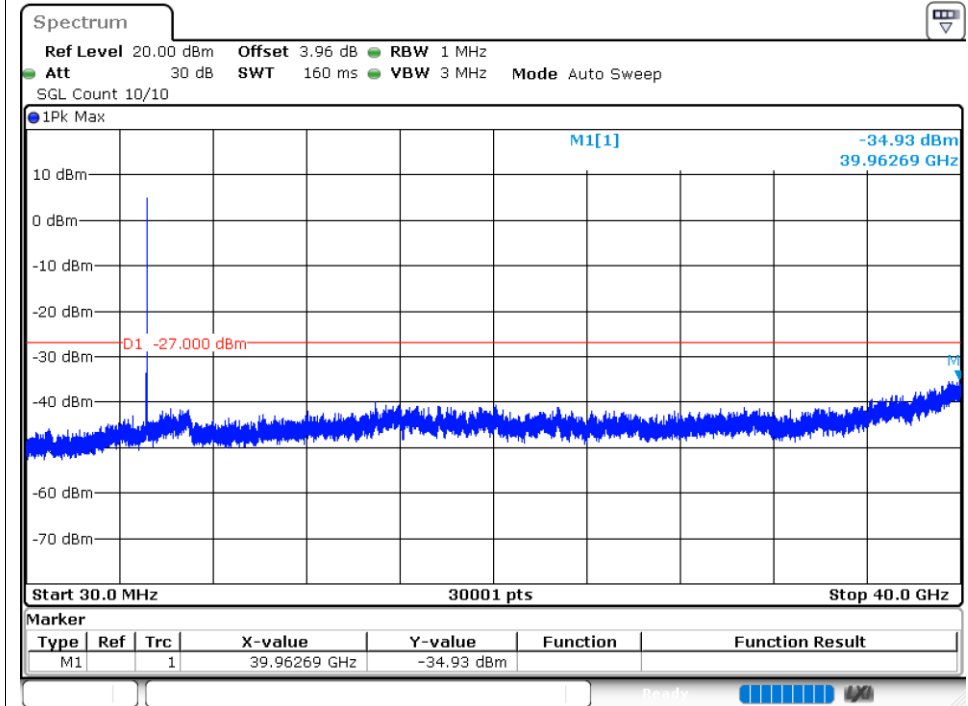


Conducted RF Spurious Emission

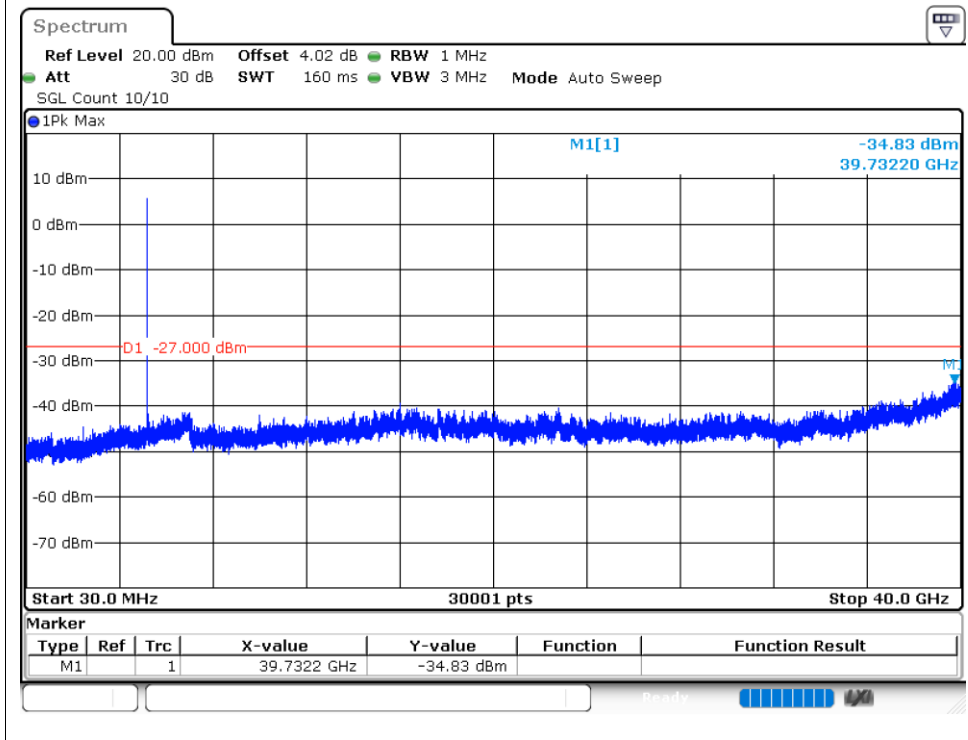
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-34.92	-27	Pass
NVNT	a	5200	Ant1	-34.83	-27	Pass
NVNT	a	5240	Ant1	-33.79	-27	Pass
NVNT	n20	5180	Ant1	-44.72	-27	Pass
NVNT	n20	5200	Ant1	-34.44	-27	Pass
NVNT	n20	5240	Ant1	-34.31	-27	Pass
NVNT	n40	5190	Ant1	-33.86	-27	Pass
NVNT	n40	5230	Ant1	-34.32	-27	Pass
NVNT	ac20	5180	Ant1	-34.19	-27	Pass
NVNT	ac20	5200	Ant1	-35.38	-27	Pass
NVNT	ac20	5240	Ant1	-35.17	-27	Pass
NVNT	ac40	5190	Ant1	-34.62	-27	Pass
NVNT	ac40	5230	Ant1	-34.42	-27	Pass
NVNT	ac80	5210	Ant1	-34.51	-27	Pass

Test Graphs

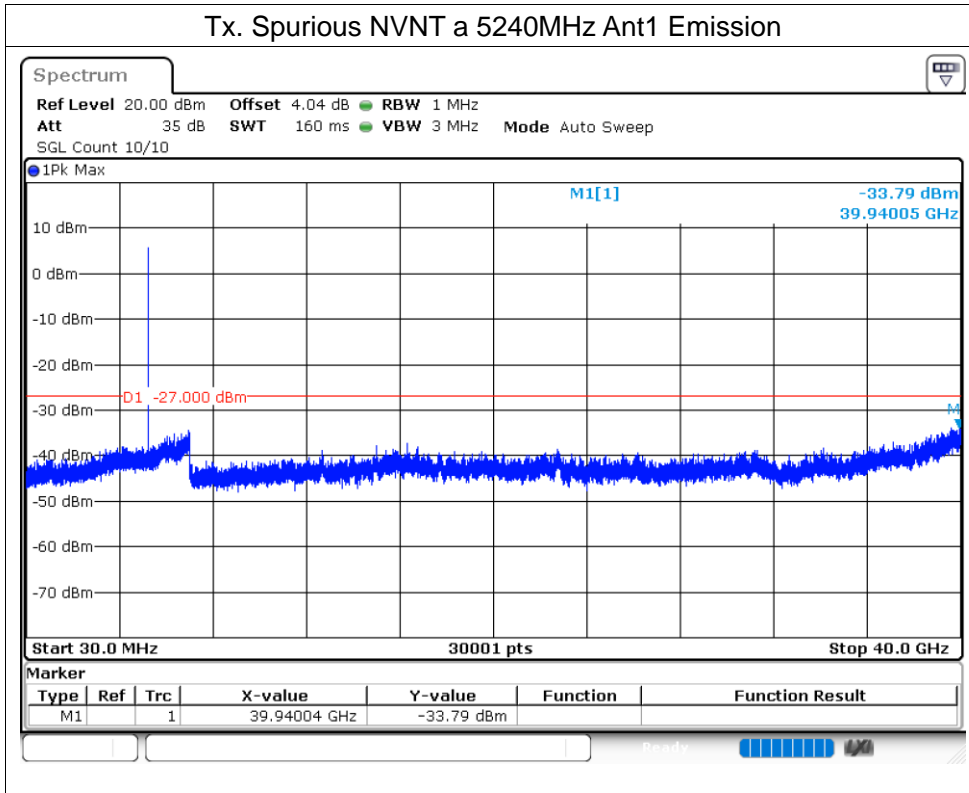
Tx. Spurious NVNT a 5180MHz Ant1 Emission



Tx. Spurious NVNT a 5200MHz Ant1 Emission



Tx. Spurious NVNT a 5240MHz Ant1 Emission



Tx. Spurious NVNT n20 5180MHz Ant1 Emission

