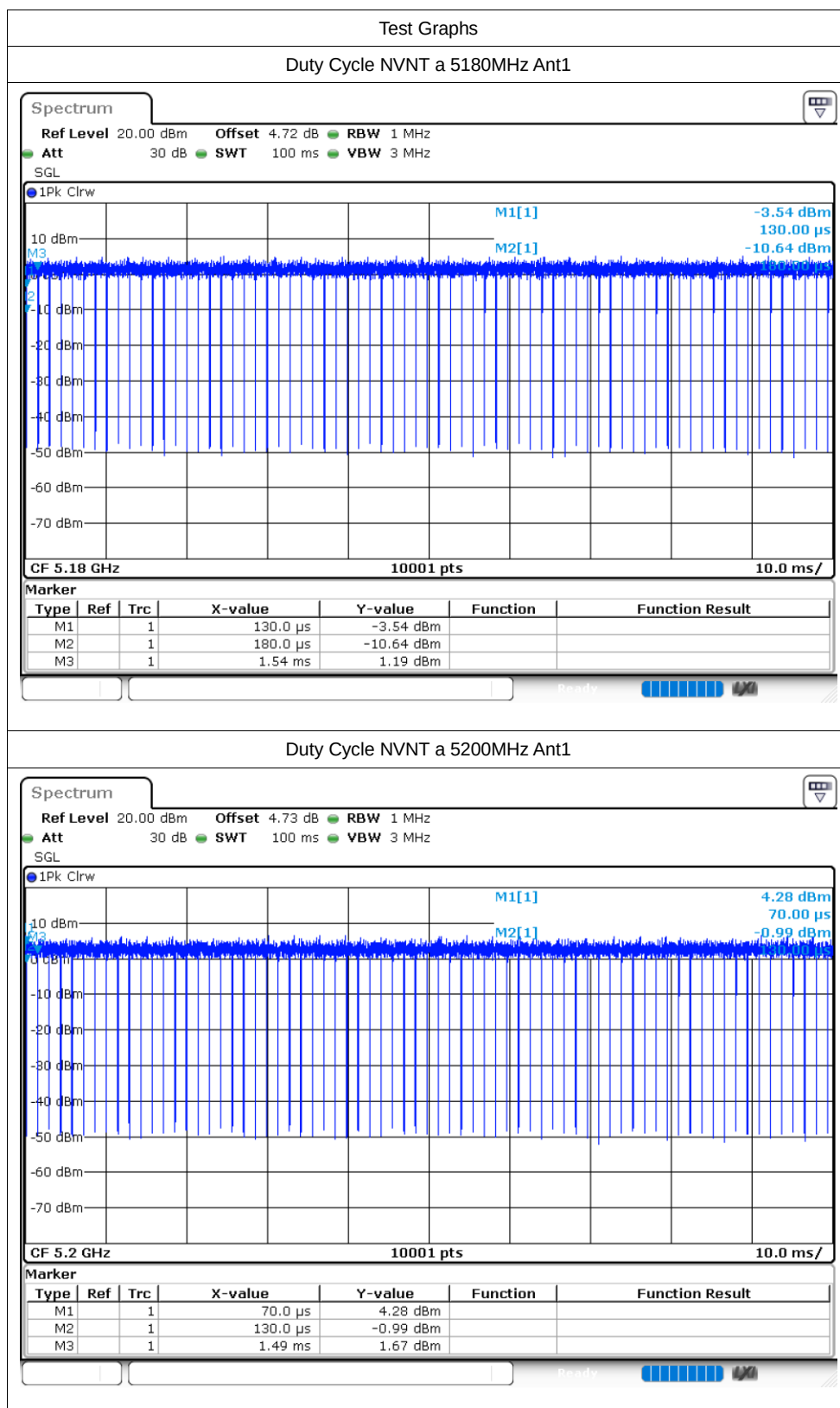
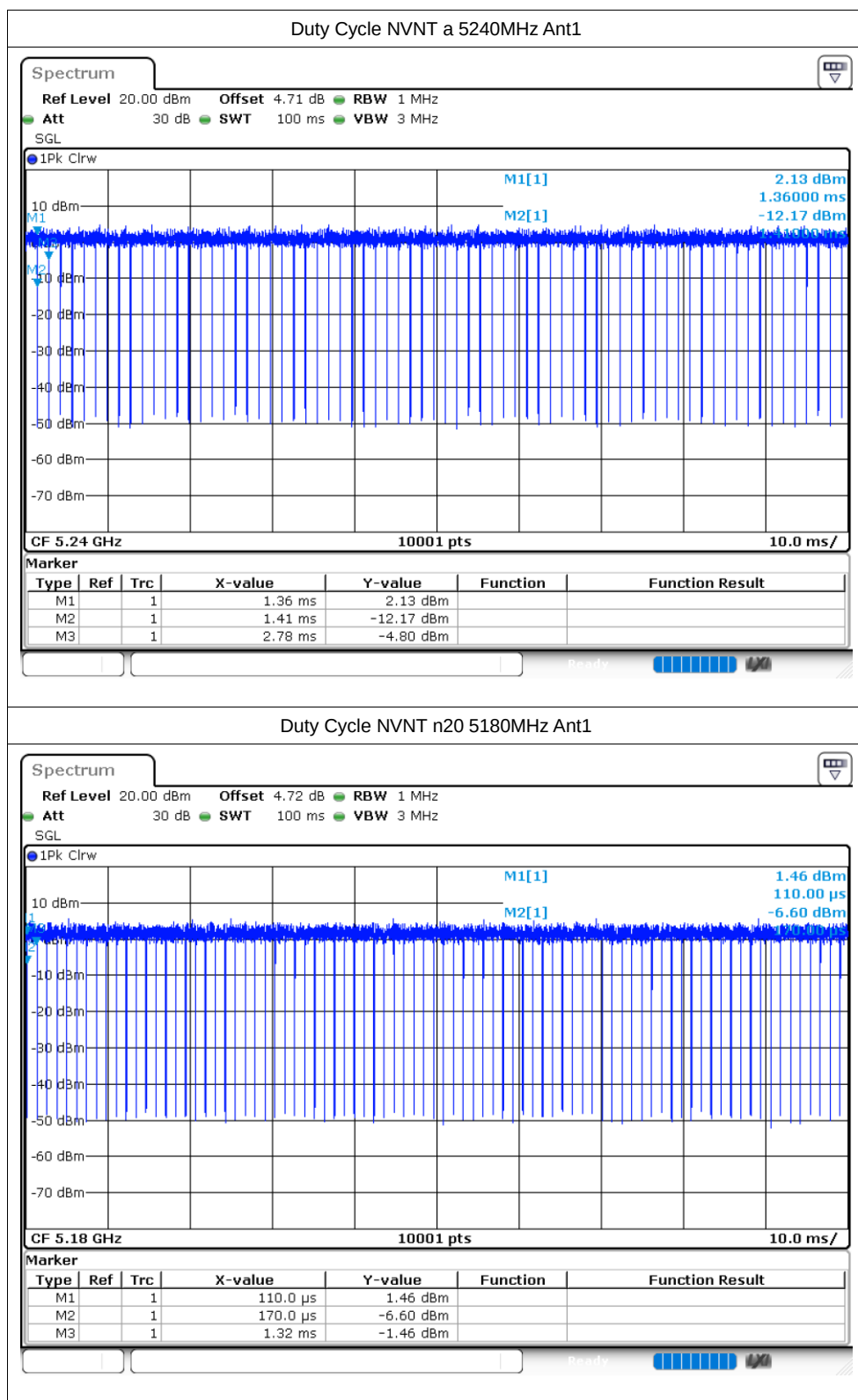


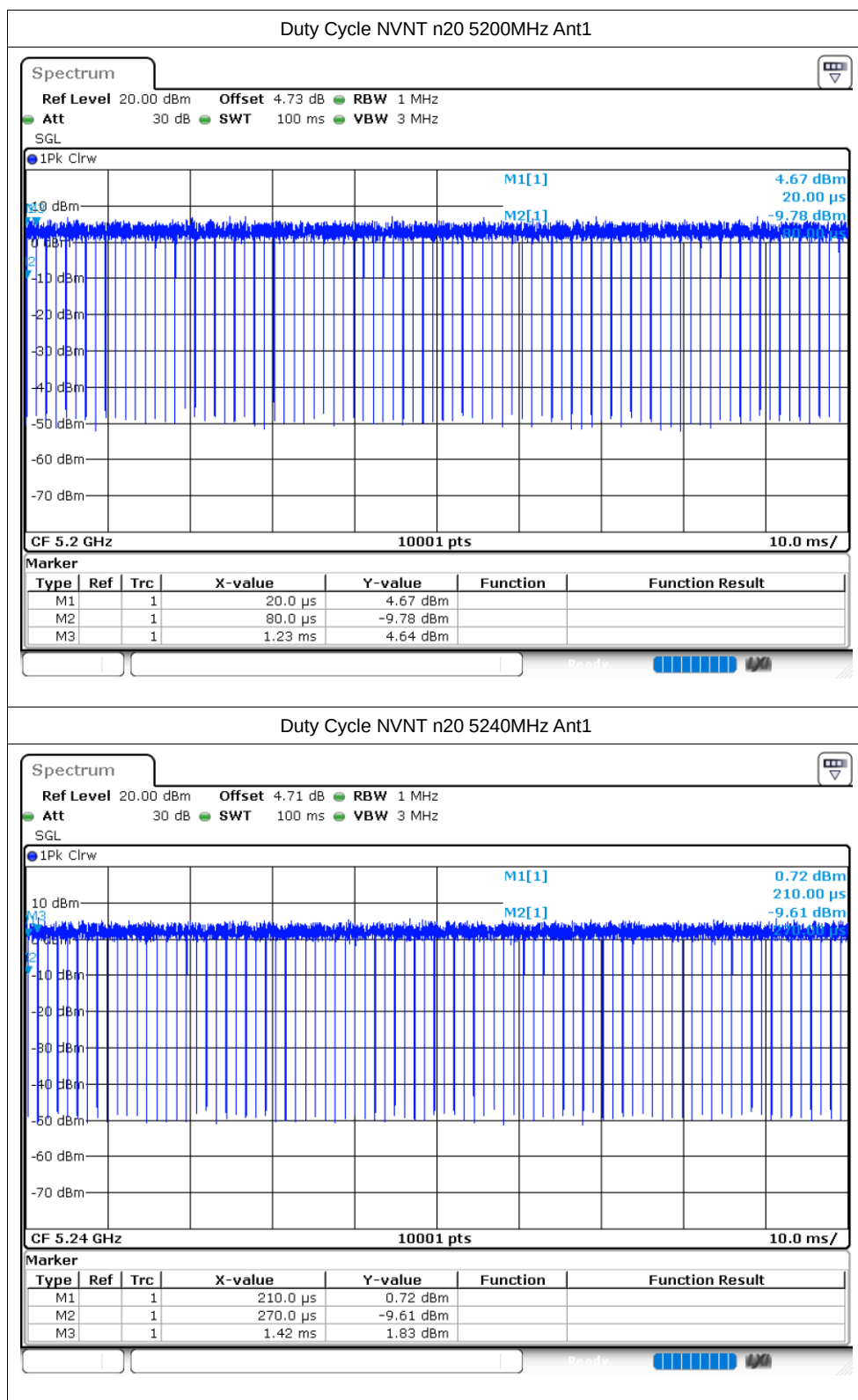
WIFI 5.2G

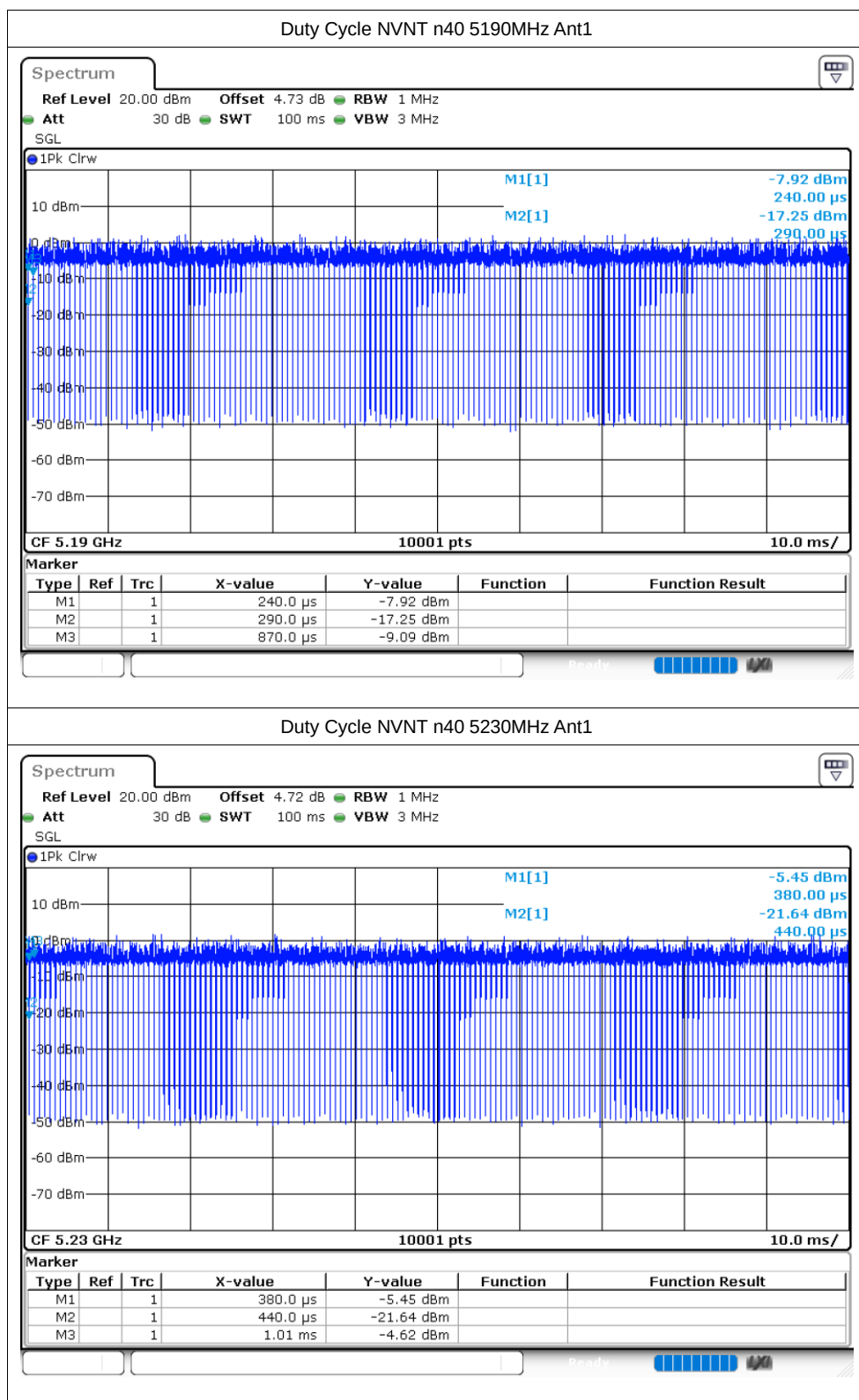
Duty Cycle

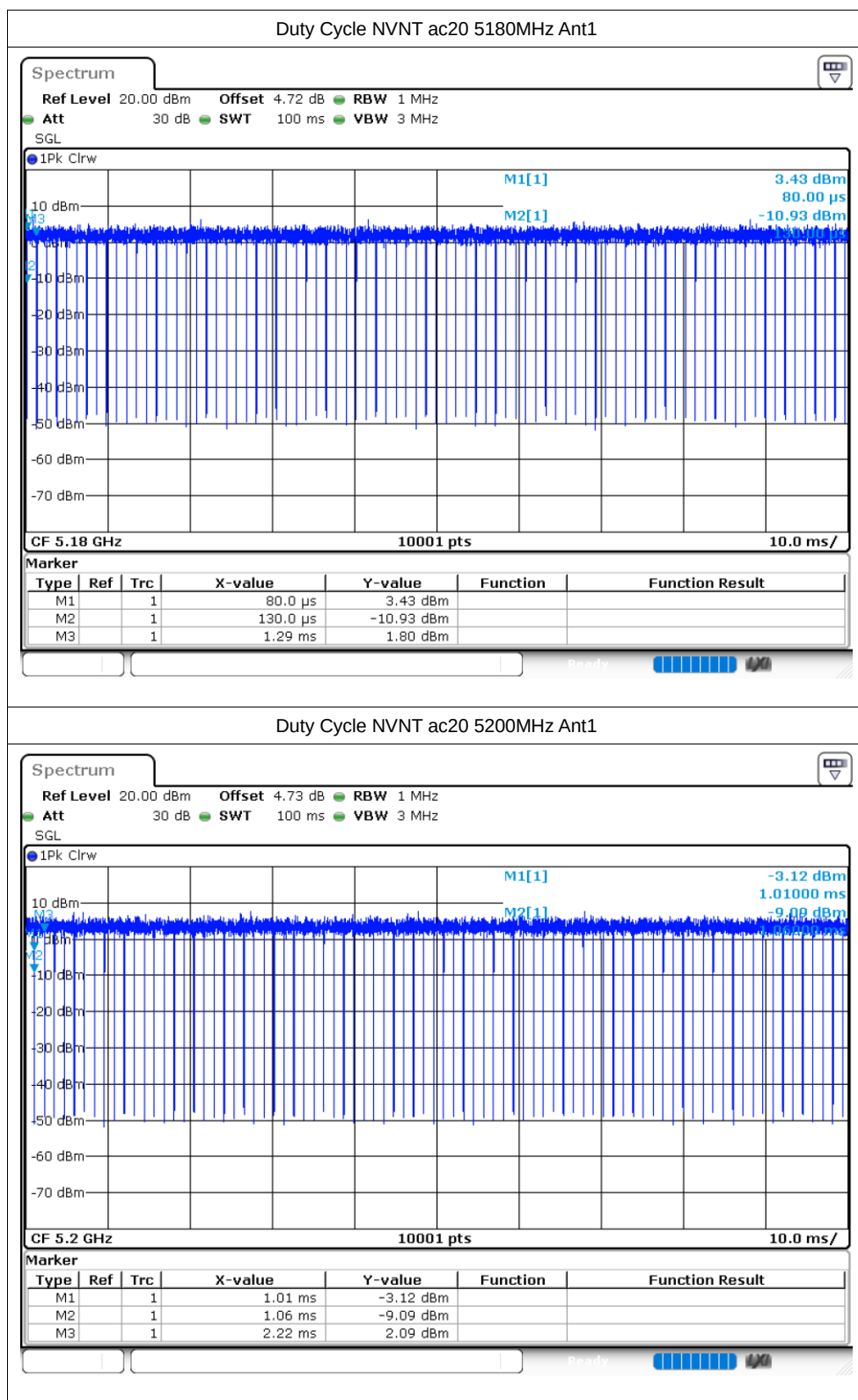
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	96.88	0.14	0.74
NVNT	a	5200	Ant1	96.87	0.14	0.74
NVNT	a	5240	Ant1	96.96	0.13	0.73
NVNT	n20	5180	Ant1	96.51	0.15	0.87
NVNT	n20	5200	Ant1	96.35	0.16	0.87
NVNT	n20	5240	Ant1	96.35	0.16	0.87
NVNT	n40	5190	Ant1	93.64	0.29	1.72
NVNT	n40	5230	Ant1	92.05	0.36	1.75
NVNT	ac20	5180	Ant1	96.36	0.16	0.86
NVNT	ac20	5200	Ant1	96.4	0.16	0.86
NVNT	ac20	5240	Ant1	96.39	0.16	0.86
NVNT	ac40	5190	Ant1	93.07	0.31	1.72
NVNT	ac40	5230	Ant1	93.21	0.31	1.72
NVNT	ac80	5210	Ant1	87.2	0.59	3.45

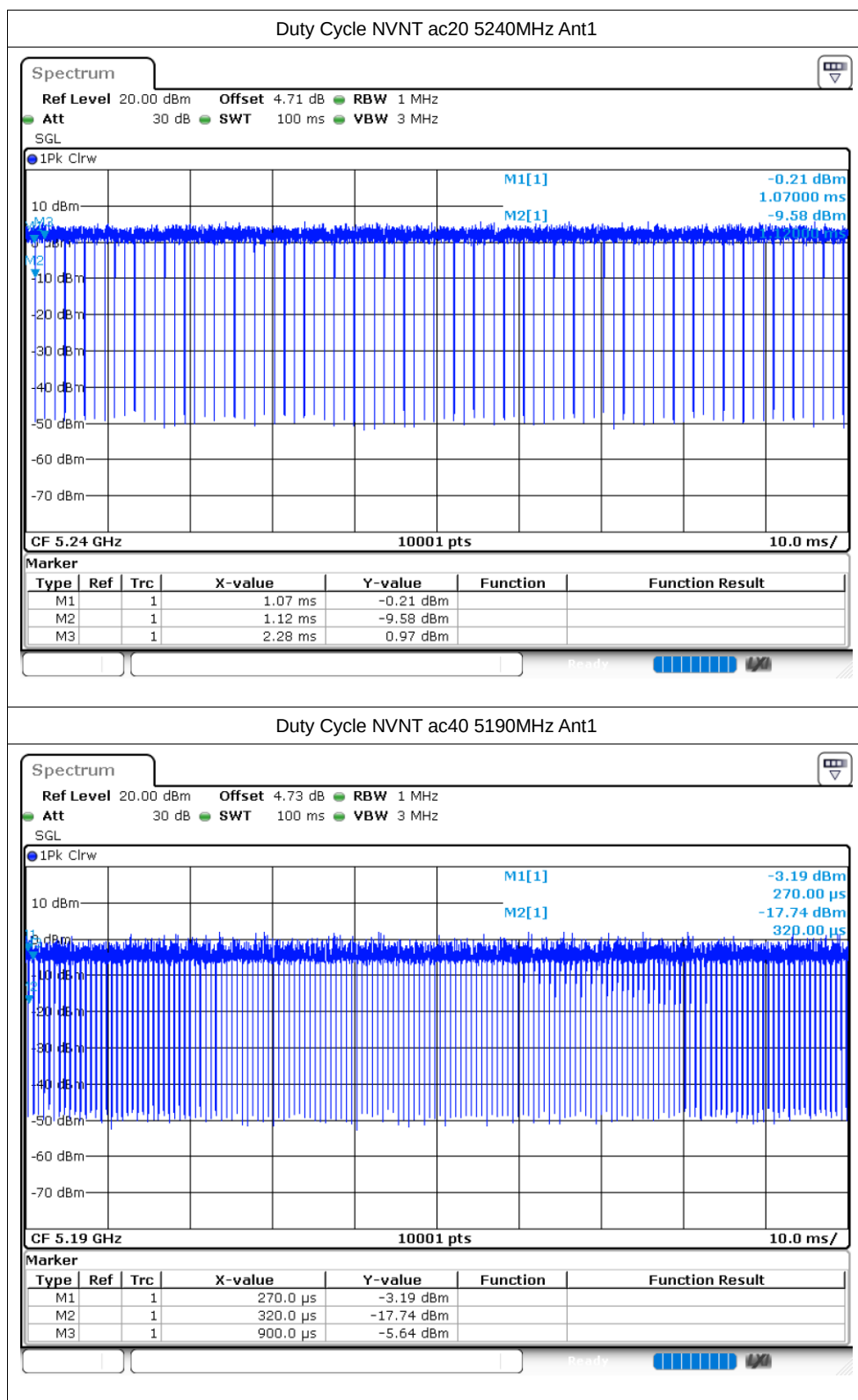


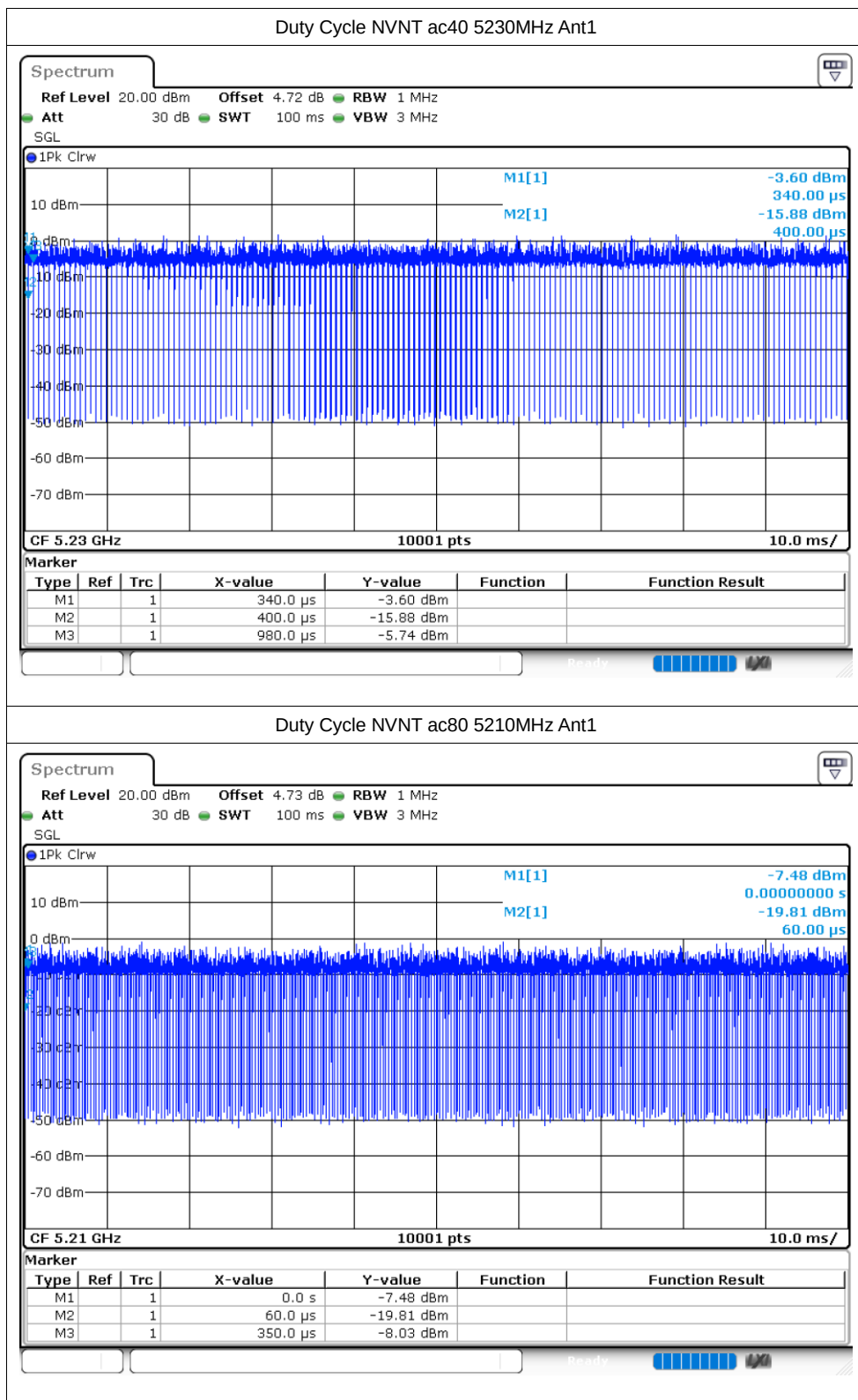












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.11	24	Pass
NVNT	a	5200	Ant1	10.67	24	Pass
NVNT	a	5240	Ant1	9.41	24	Pass
NVNT	n20	5180	Ant1	10.72	24	Pass
NVNT	n20	5200	Ant1	10.6	24	Pass
NVNT	n20	5240	Ant1	10.46	24	Pass
NVNT	n40	5190	Ant1	10.27	24	Pass
NVNT	n40	5230	Ant1	10.4	24	Pass
NVNT	ac20	5180	Ant1	10.67	24	Pass
NVNT	ac20	5200	Ant1	10.94	24	Pass
NVNT	ac20	5240	Ant1	10.4	24	Pass
NVNT	ac40	5190	Ant1	10.08	24	Pass
NVNT	ac40	5230	Ant1	10.07	24	Pass
NVNT	ac80	5210	Ant1	10.55	24	Pass

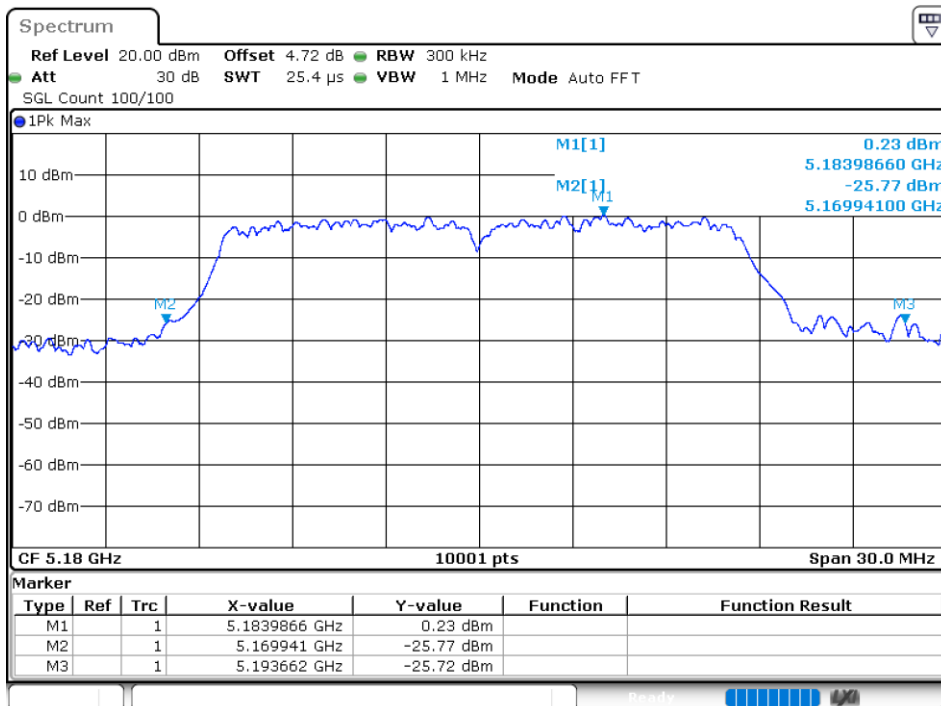
Note: The AVG power has contained Duty Factor

-26dB Bandwidth

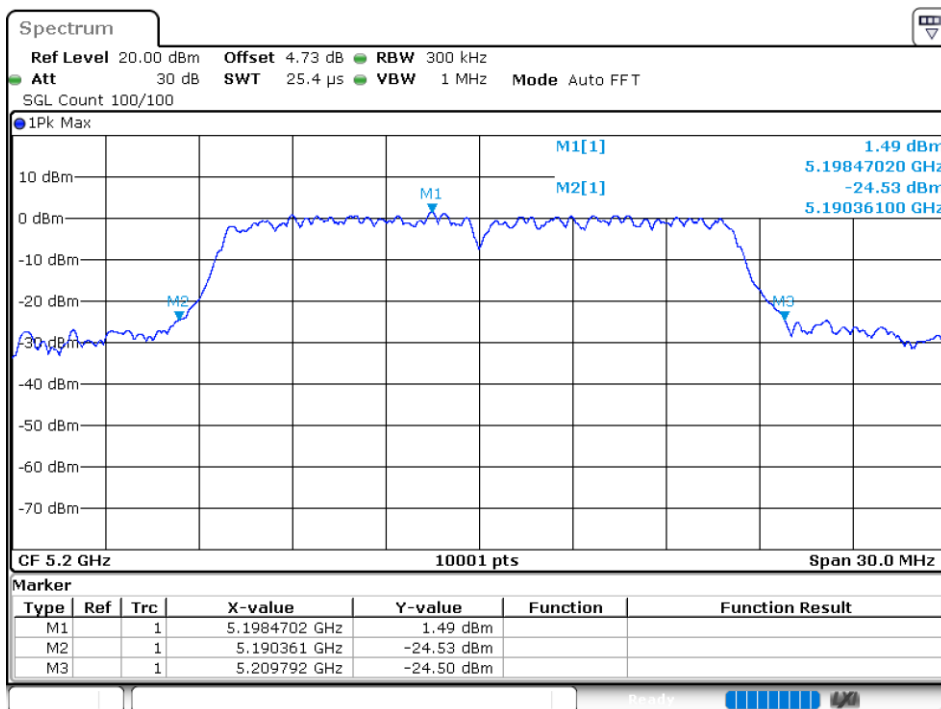
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	23.721	Pass
NVNT	a	5200	Ant1	19.431	Pass
NVNT	a	5240	Ant1	20.334	Pass
NVNT	n20	5180	Ant1	27.255	Pass
NVNT	n20	5200	Ant1	25.929	Pass
NVNT	n20	5240	Ant1	21.345	Pass
NVNT	n40	5190	Ant1	45.45	Pass
NVNT	n40	5230	Ant1	53.028	Pass
NVNT	ac20	5180	Ant1	22.608	Pass
NVNT	ac20	5200	Ant1	24.24	Pass
NVNT	ac20	5240	Ant1	21.852	Pass
NVNT	ac40	5190	Ant1	47.562	Pass
NVNT	ac40	5230	Ant1	49.542	Pass
NVNT	ac80	5210	Ant1	86.496	Pass

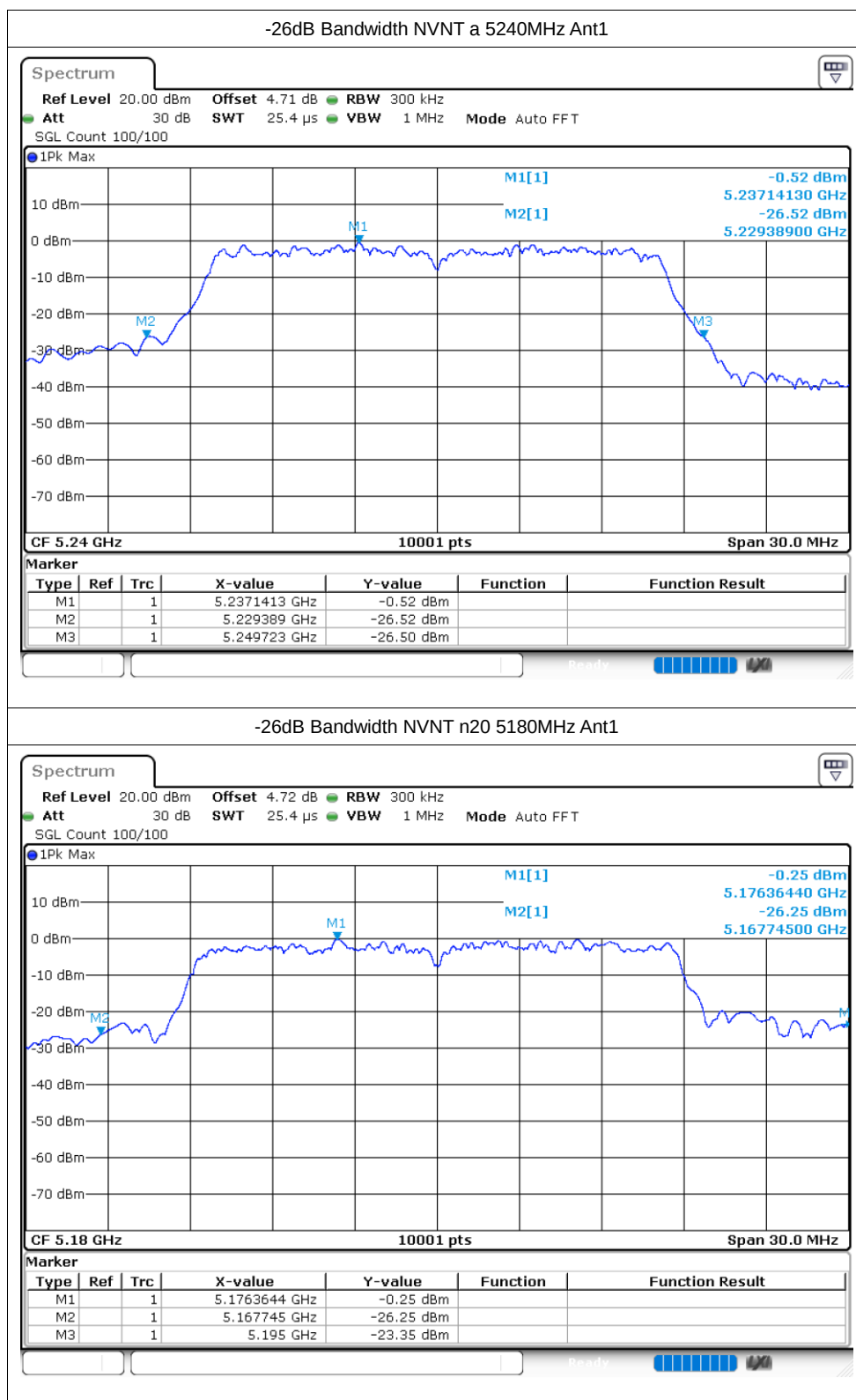
Test Graphs

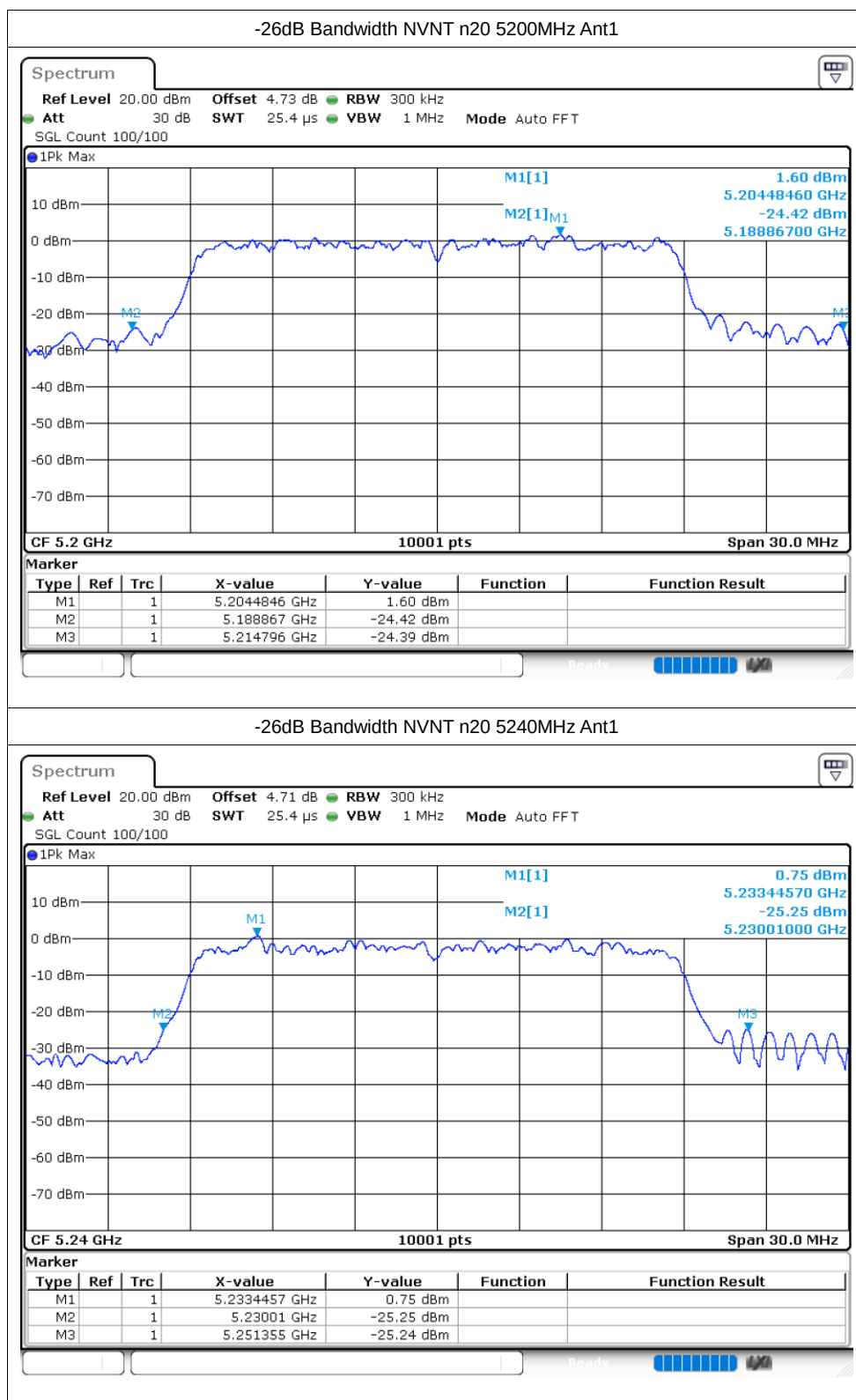
-26dB Bandwidth NVNT a 5180MHz Ant1

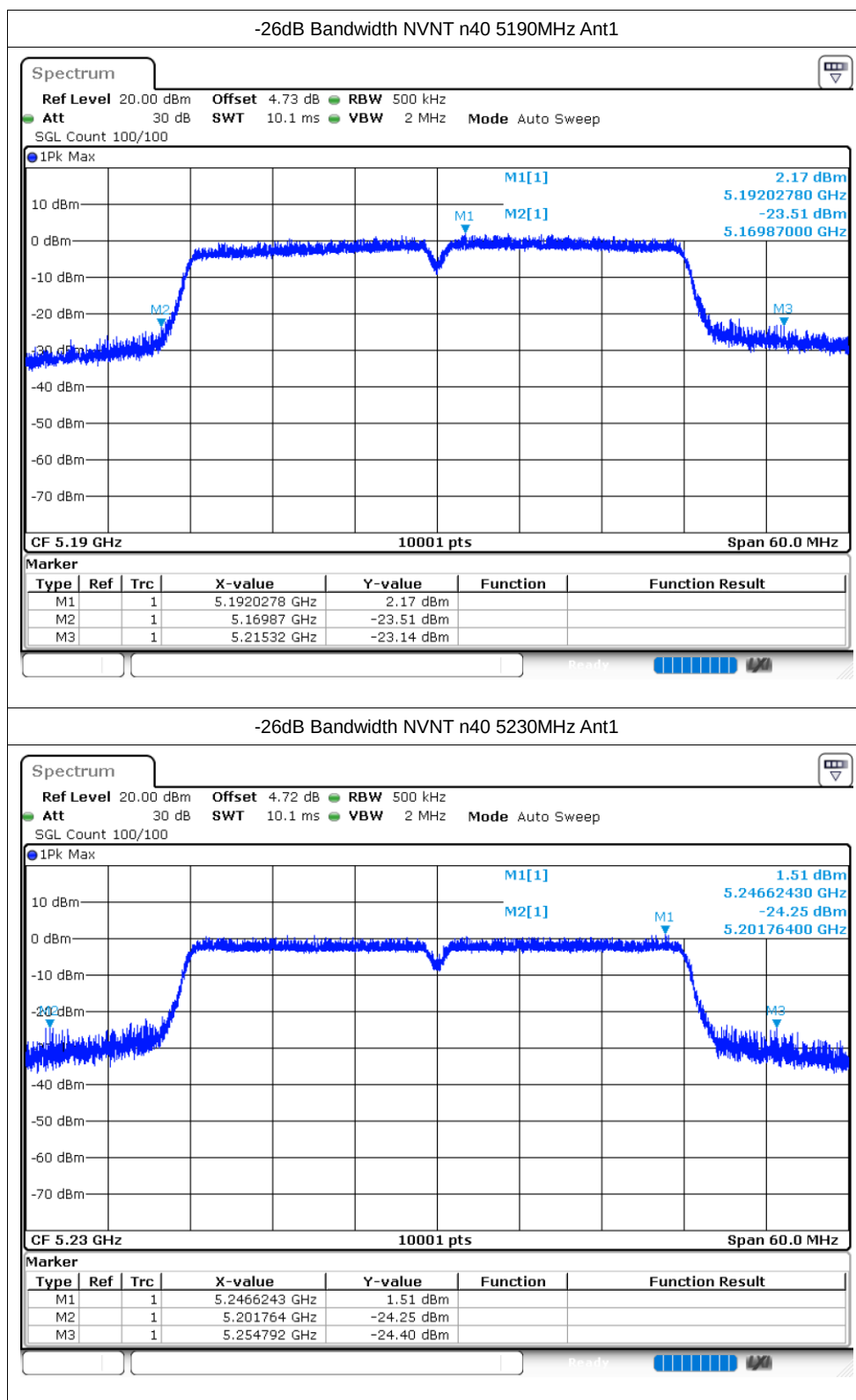


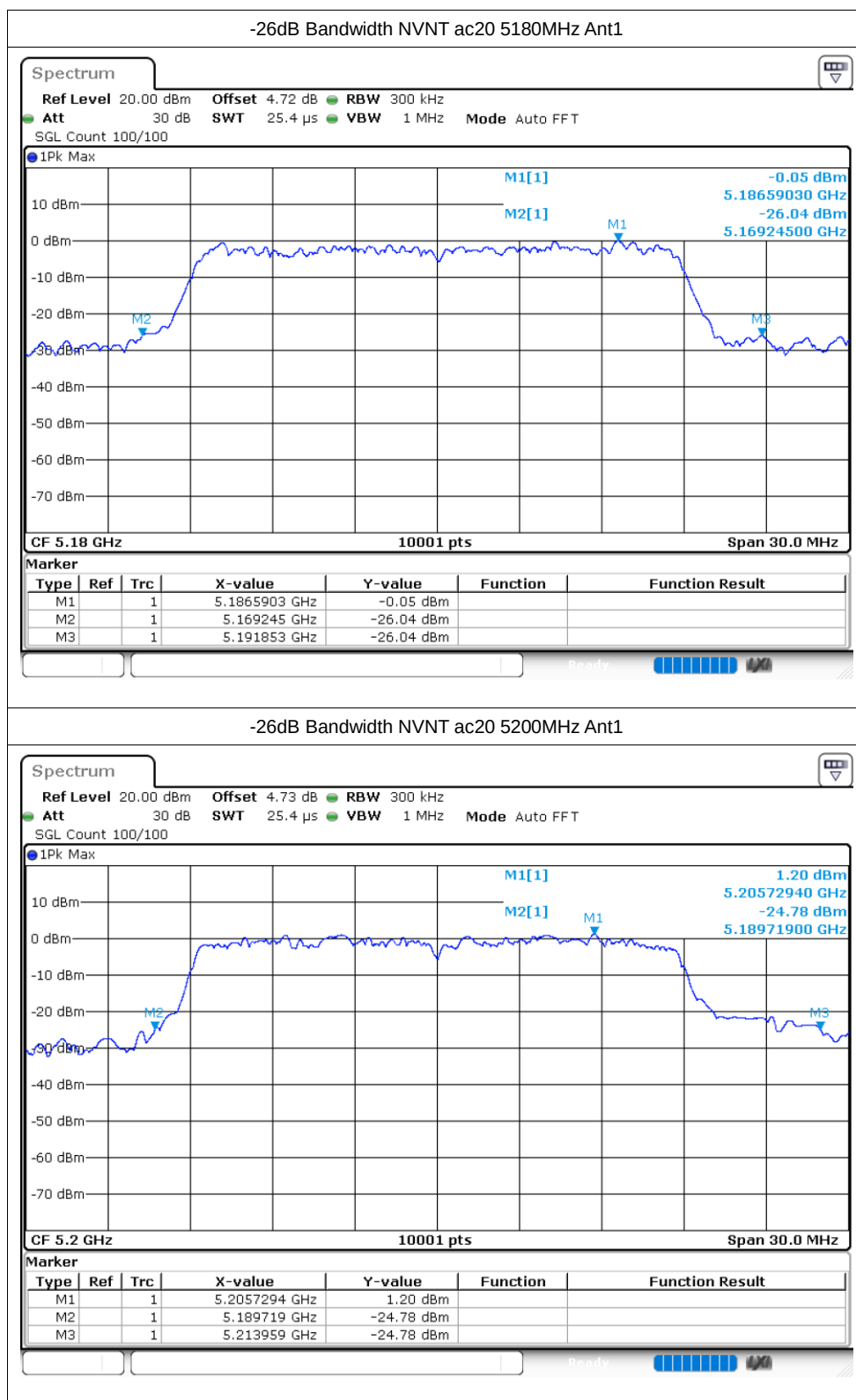
-26dB Bandwidth NVNT a 5200MHz Ant1

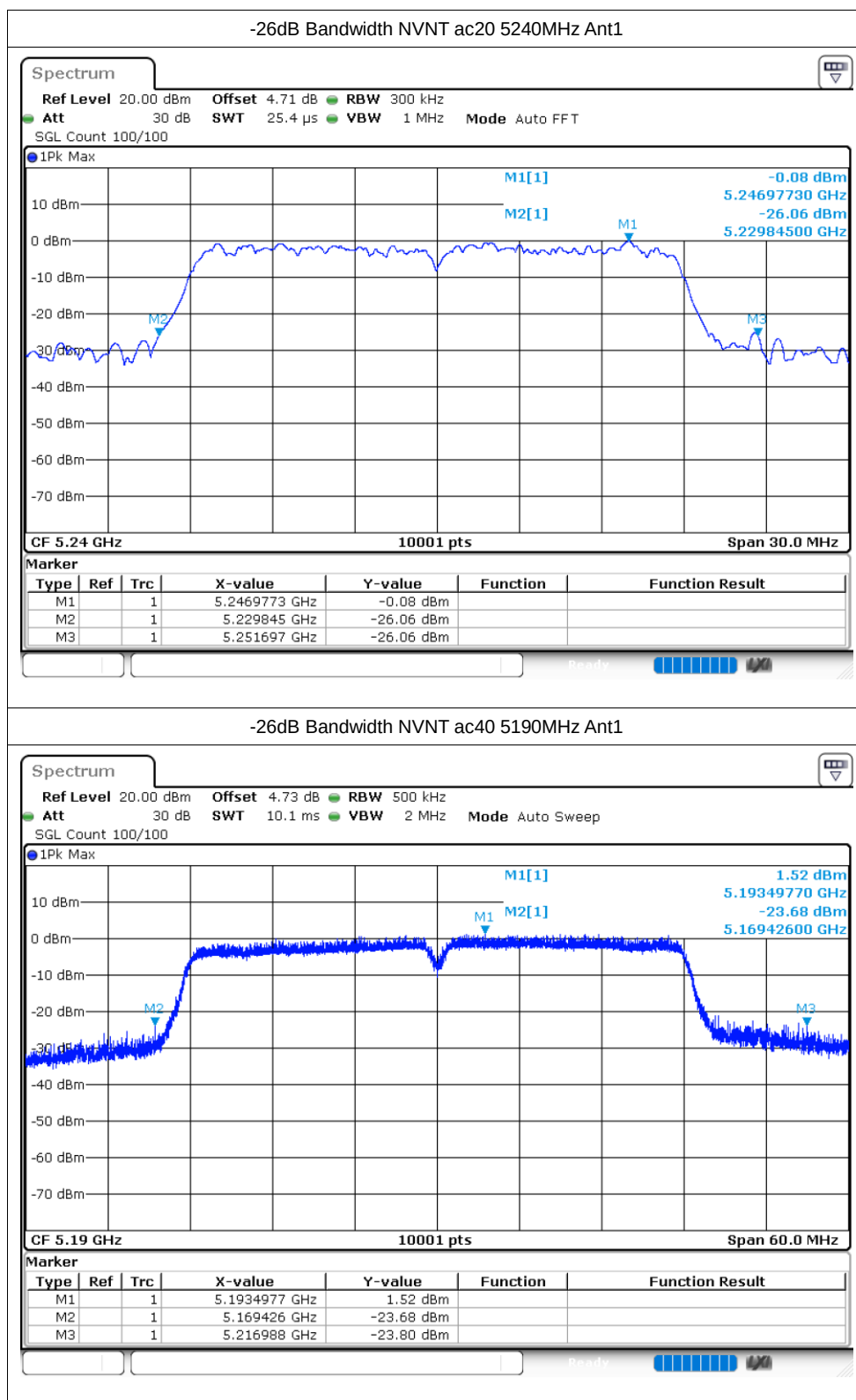


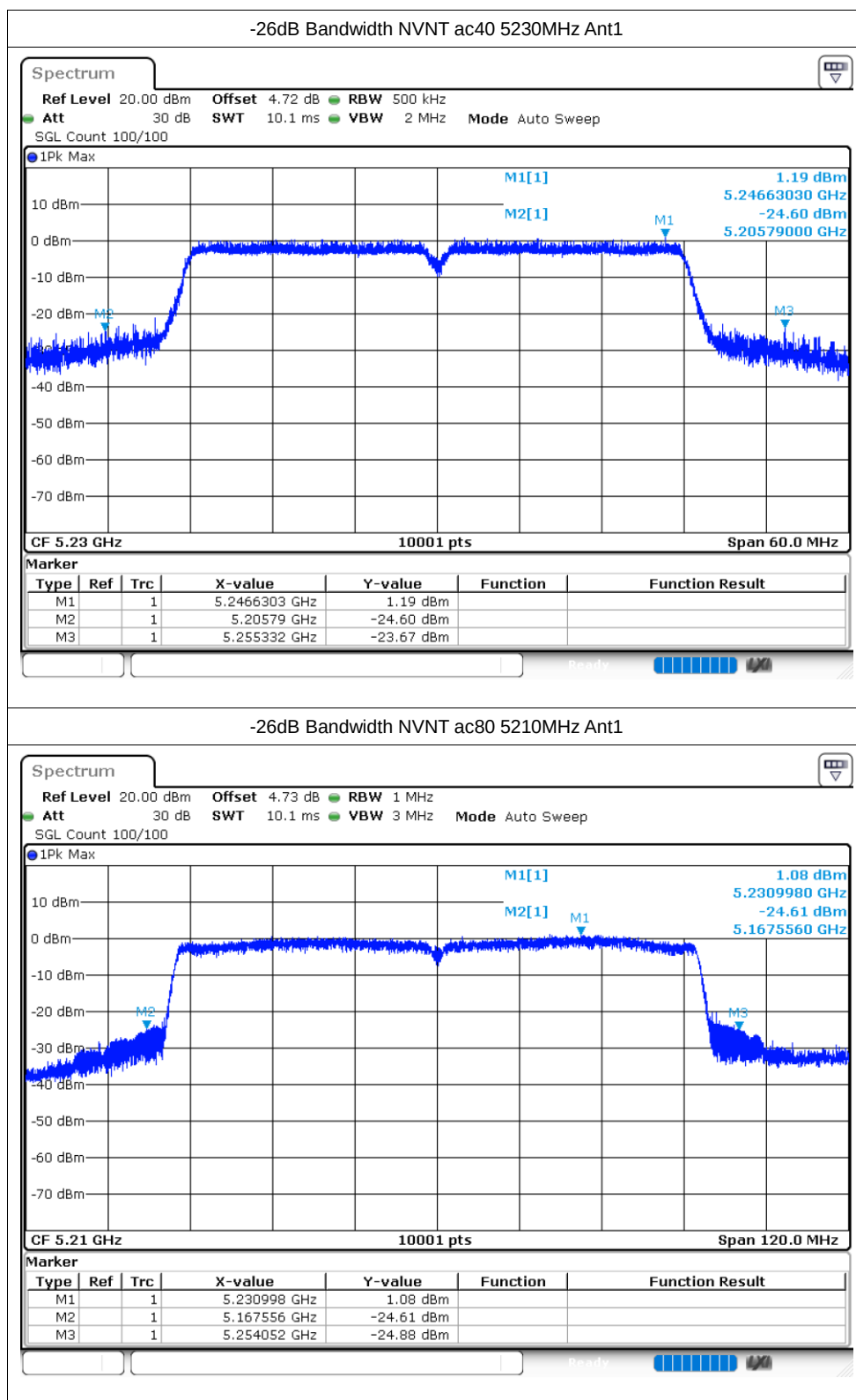










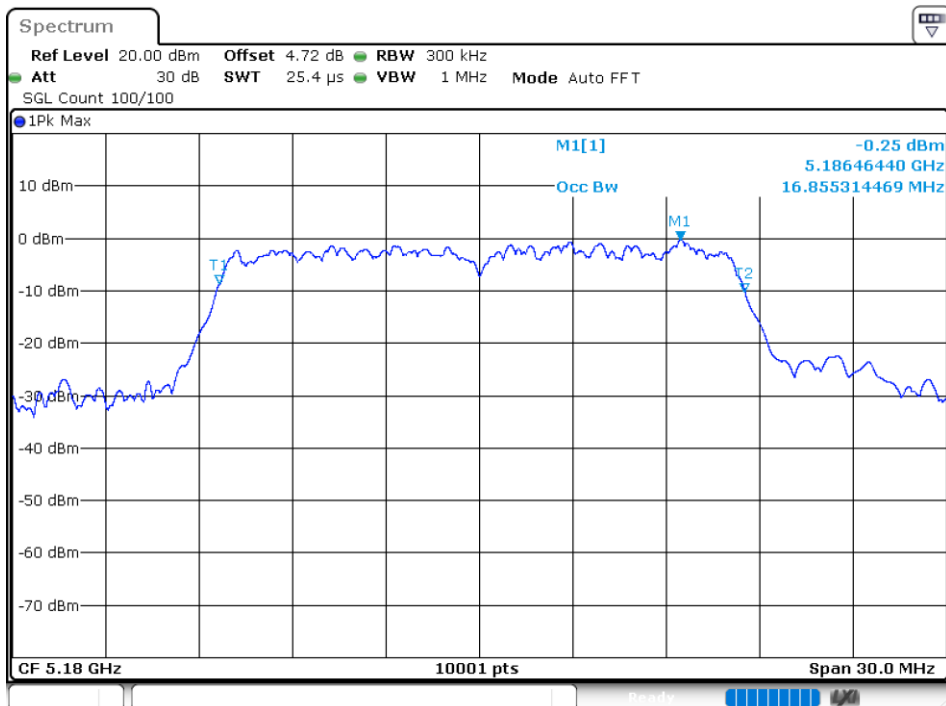


Occupied Channel Bandwidth

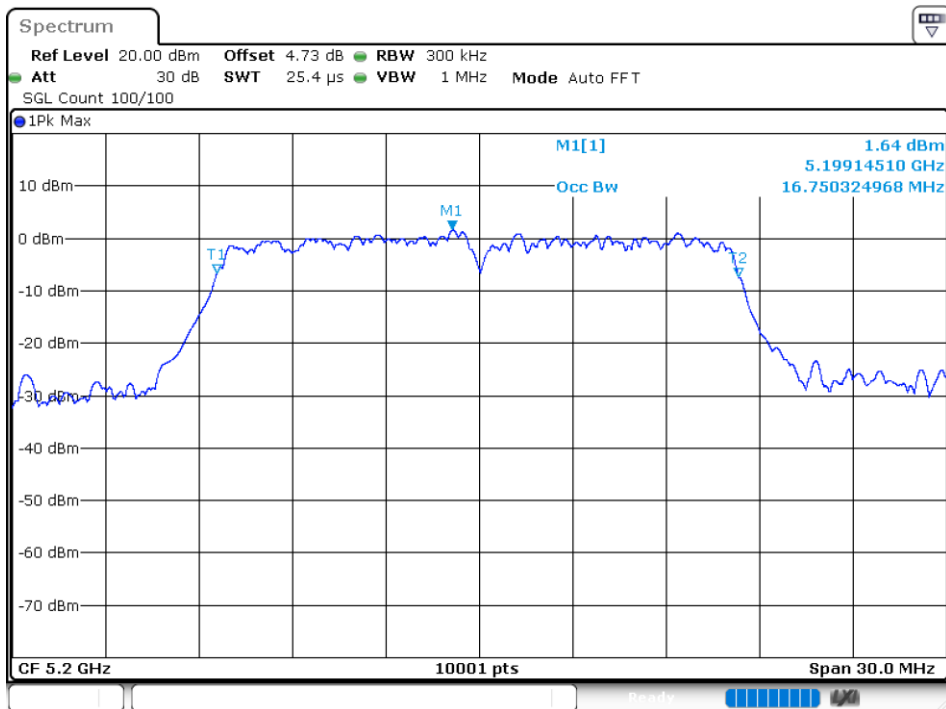
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.855
NVNT	a	5200	Ant1	16.75
NVNT	a	5240	Ant1	16.636
NVNT	n20	5180	Ant1	17.722
NVNT	n20	5200	Ant1	17.587
NVNT	n20	5240	Ant1	17.611
NVNT	n40	5190	Ant1	36.128
NVNT	n40	5230	Ant1	36.29
NVNT	ac20	5180	Ant1	17.761
NVNT	ac20	5200	Ant1	17.686
NVNT	ac20	5240	Ant1	17.803
NVNT	ac40	5190	Ant1	36.122
NVNT	ac40	5230	Ant1	36.284
NVNT	ac80	5210	Ant1	75.424

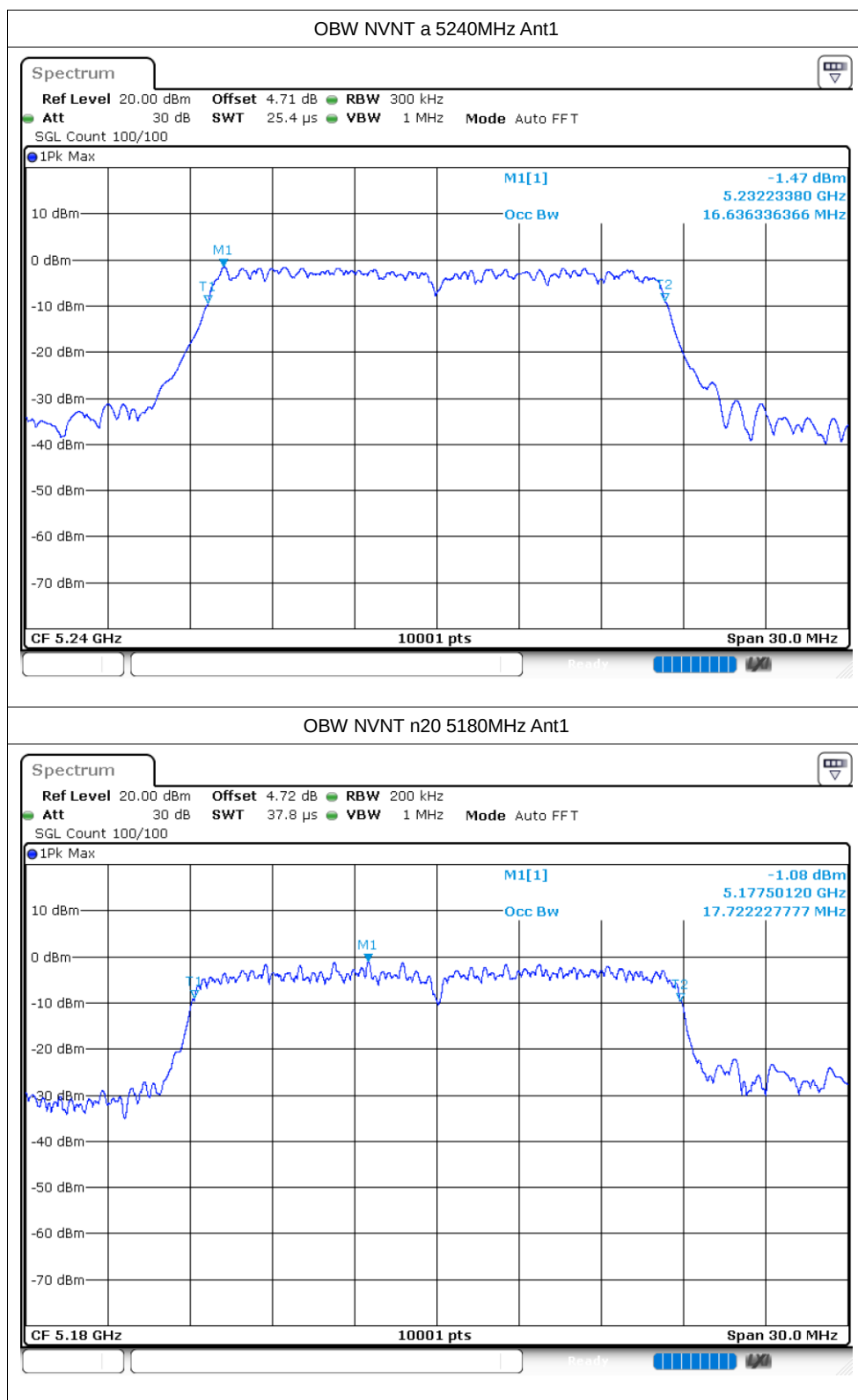
Test Graphs

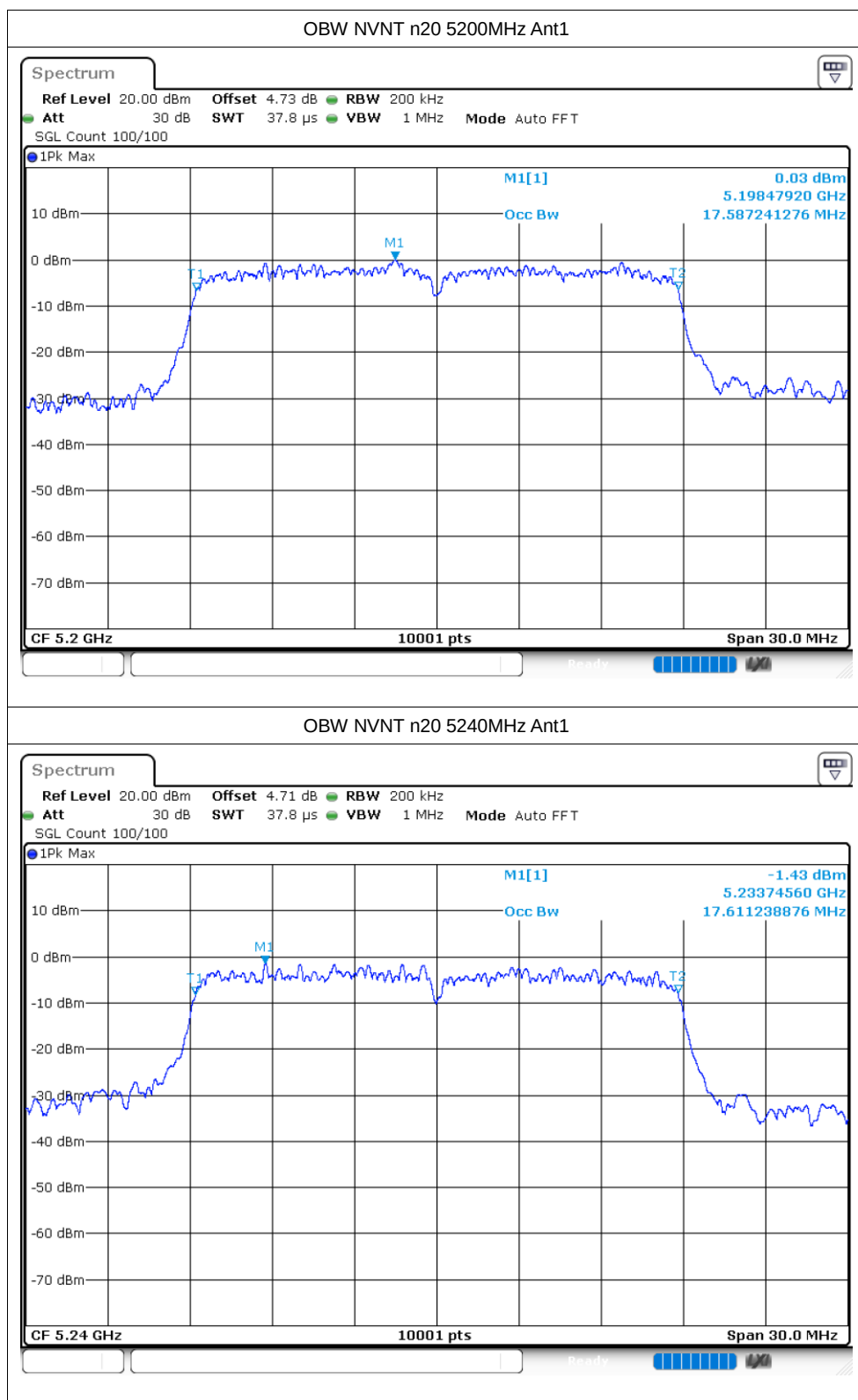
OBW NVNT a 5180MHz Ant1

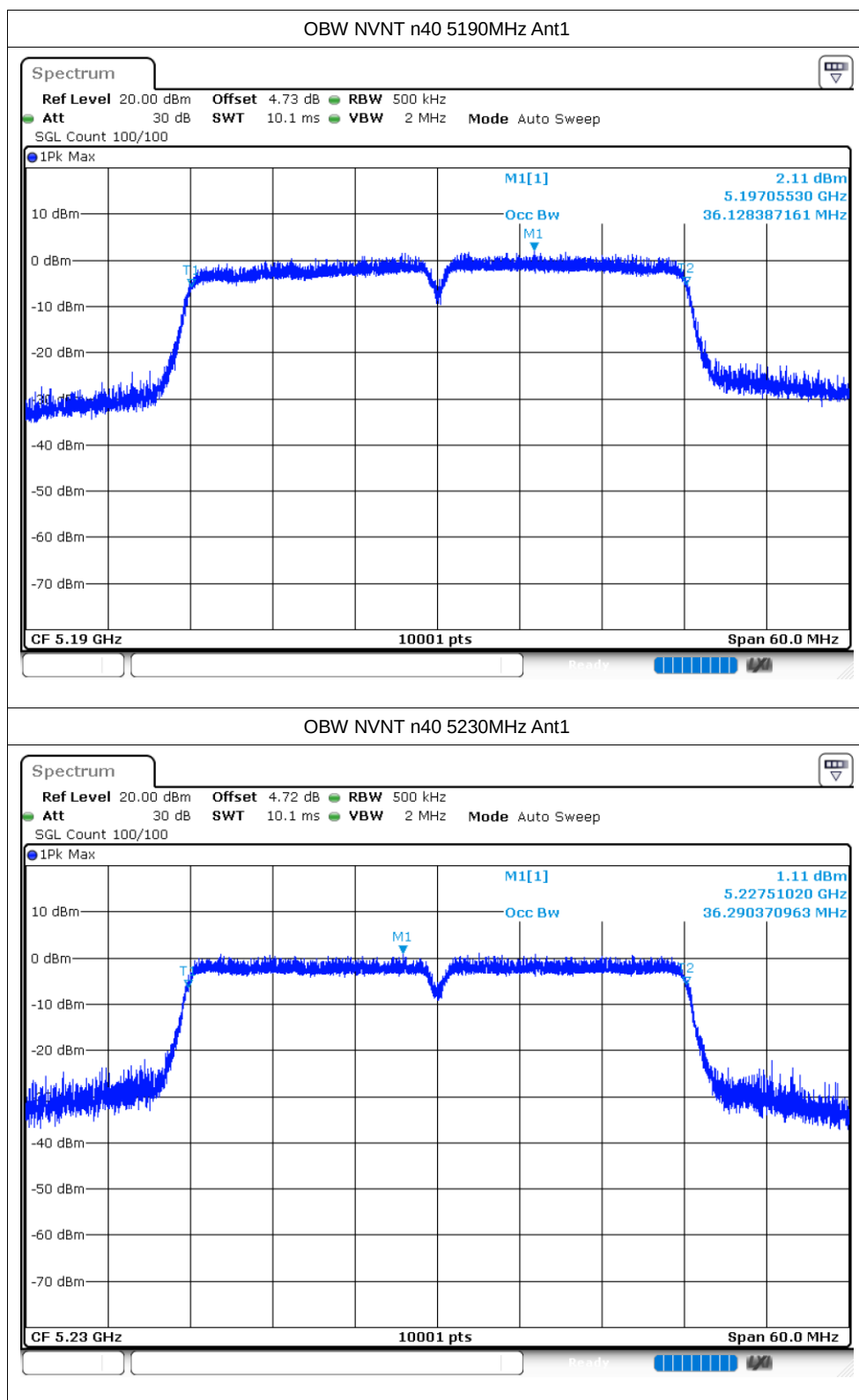


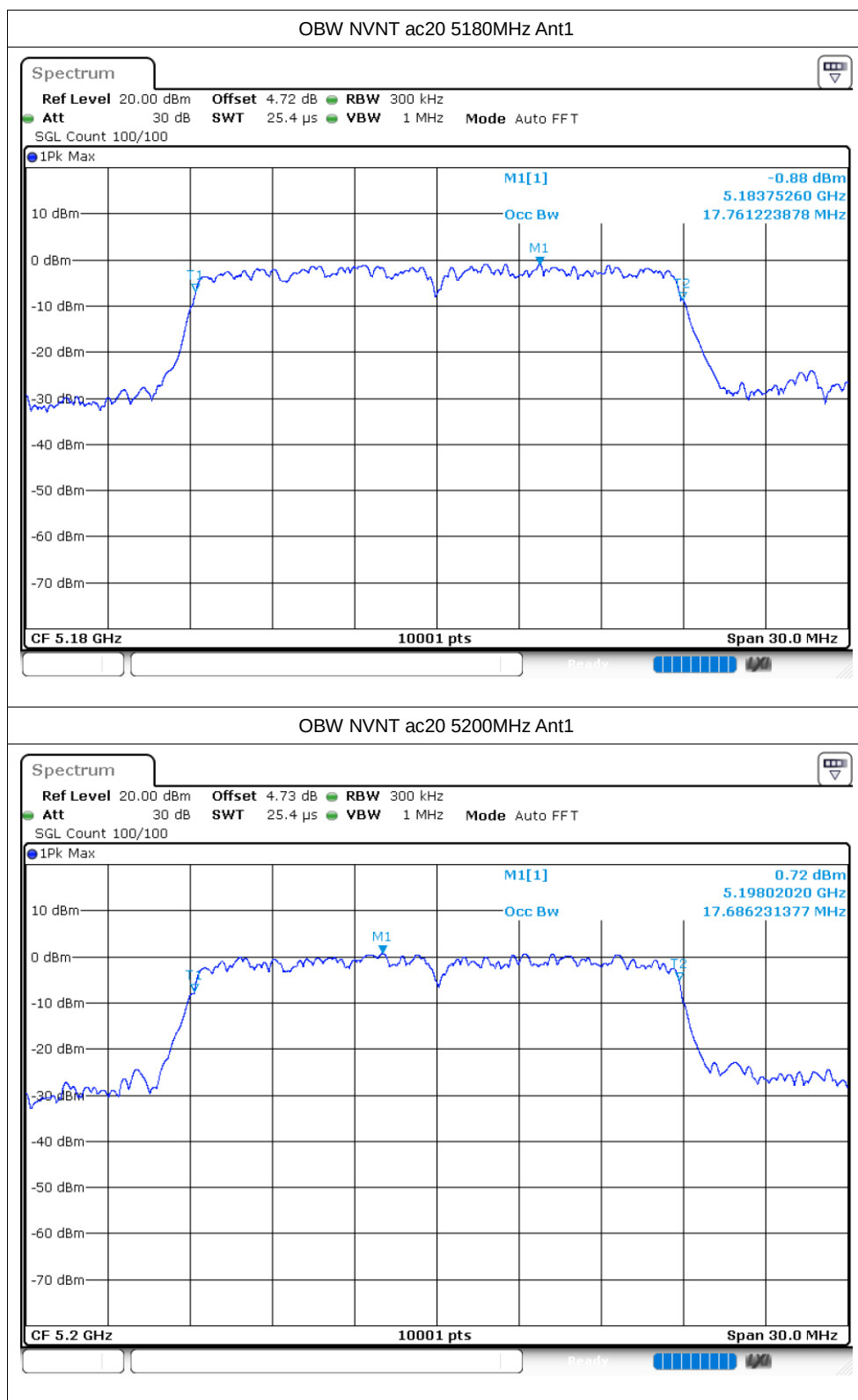
OBW NVNT a 5200MHz Ant1

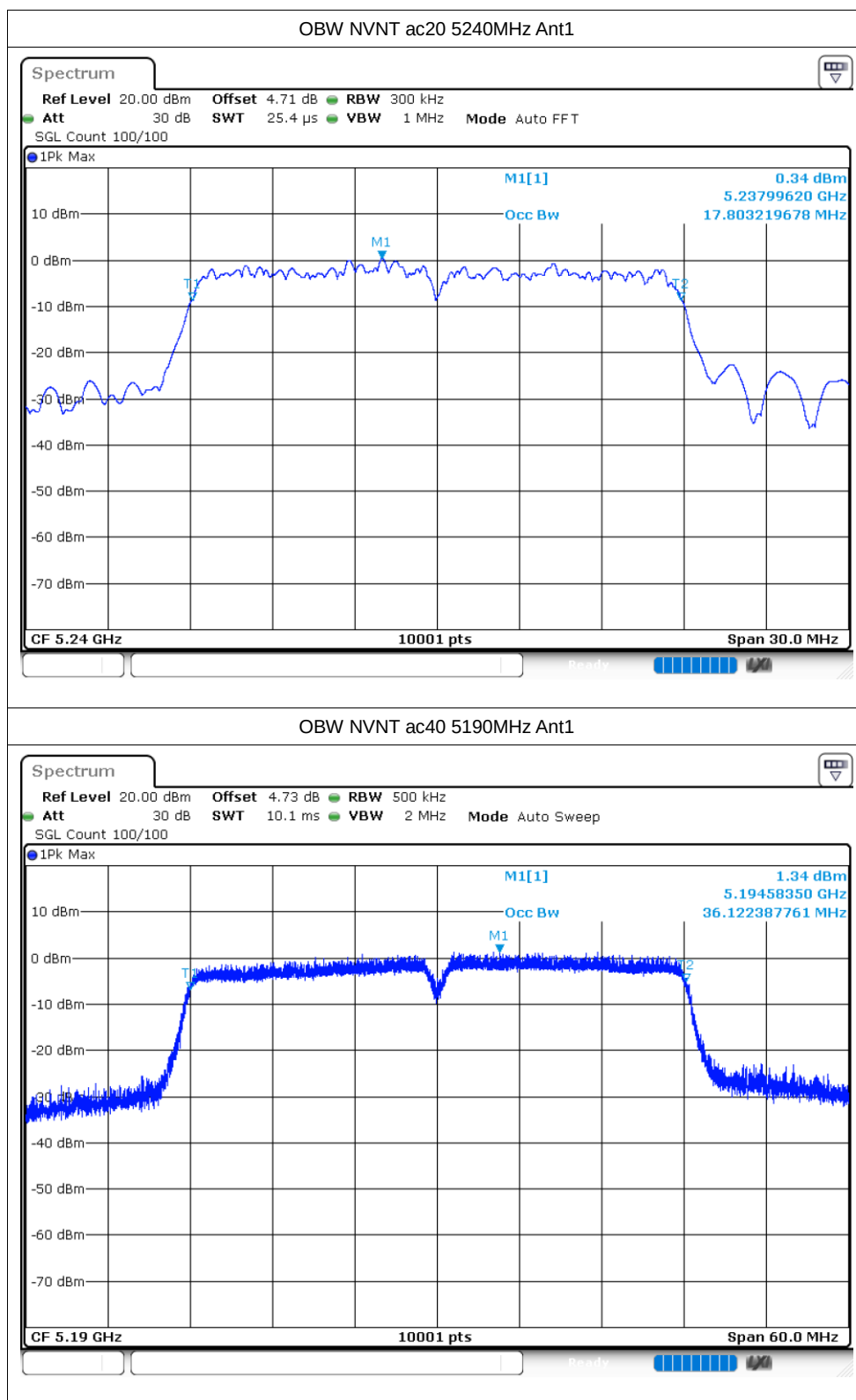


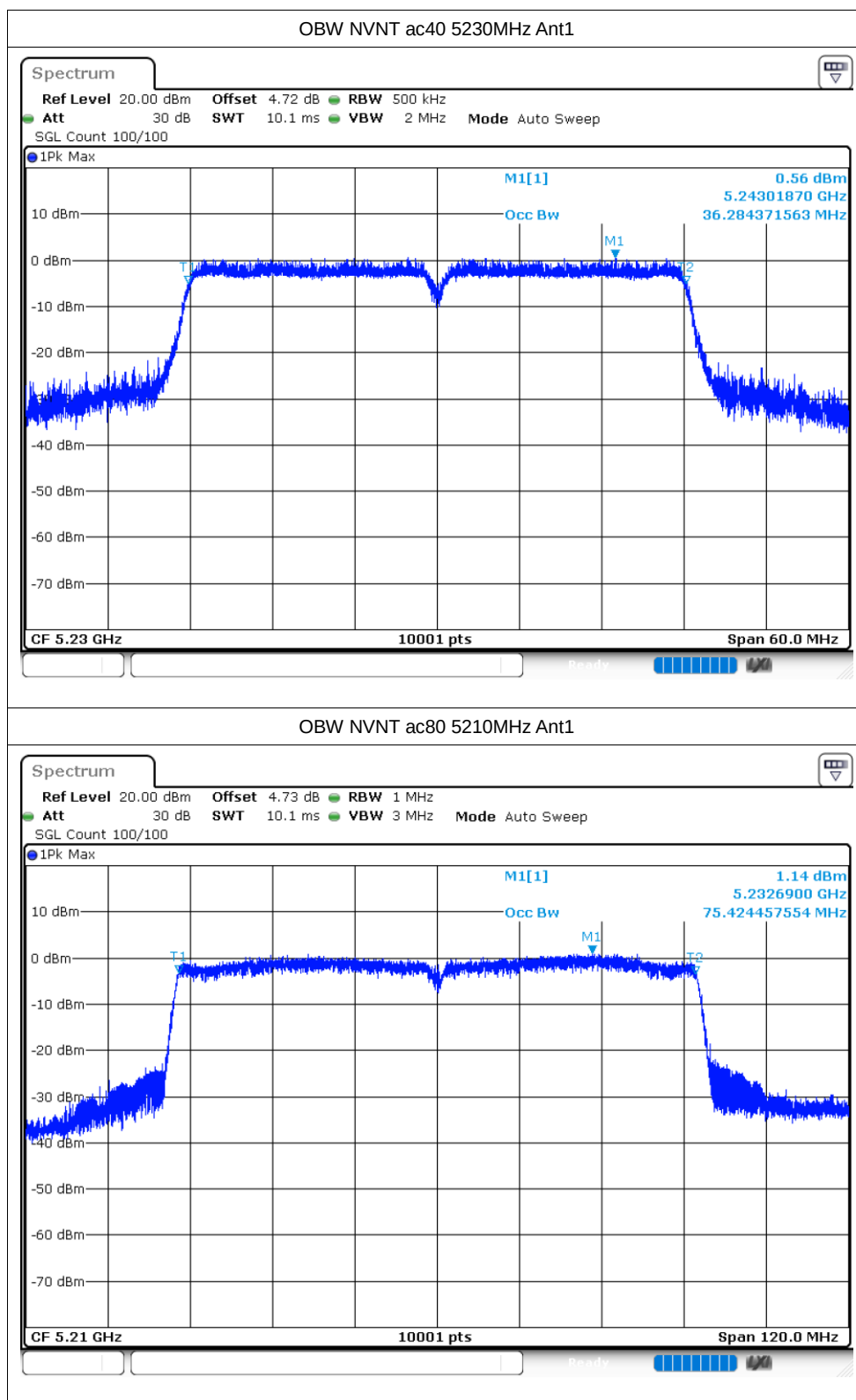










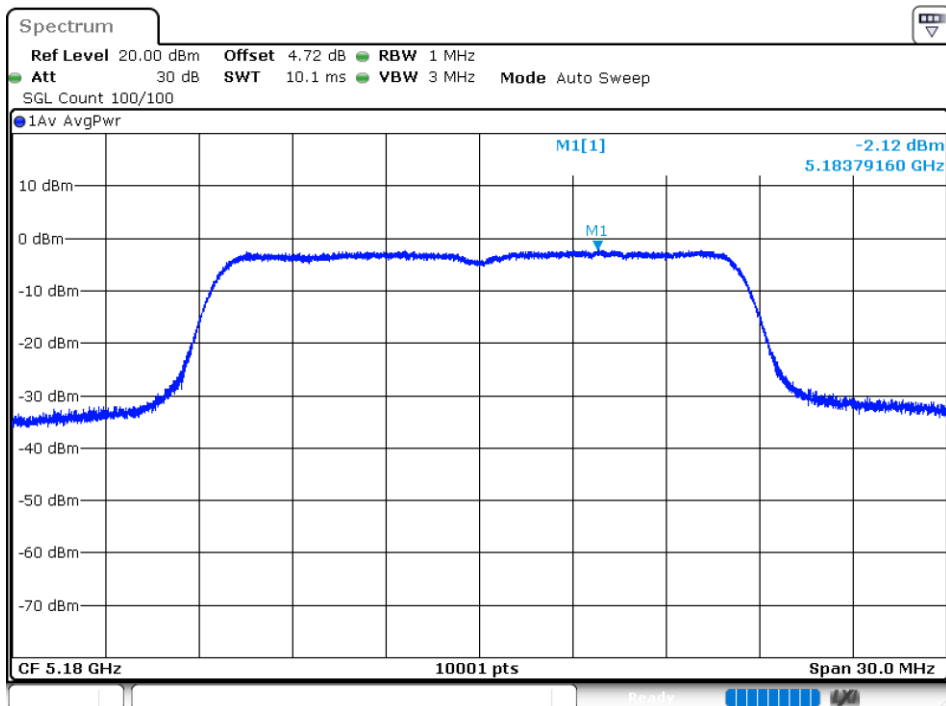


Maximum Power Spectral Density Level

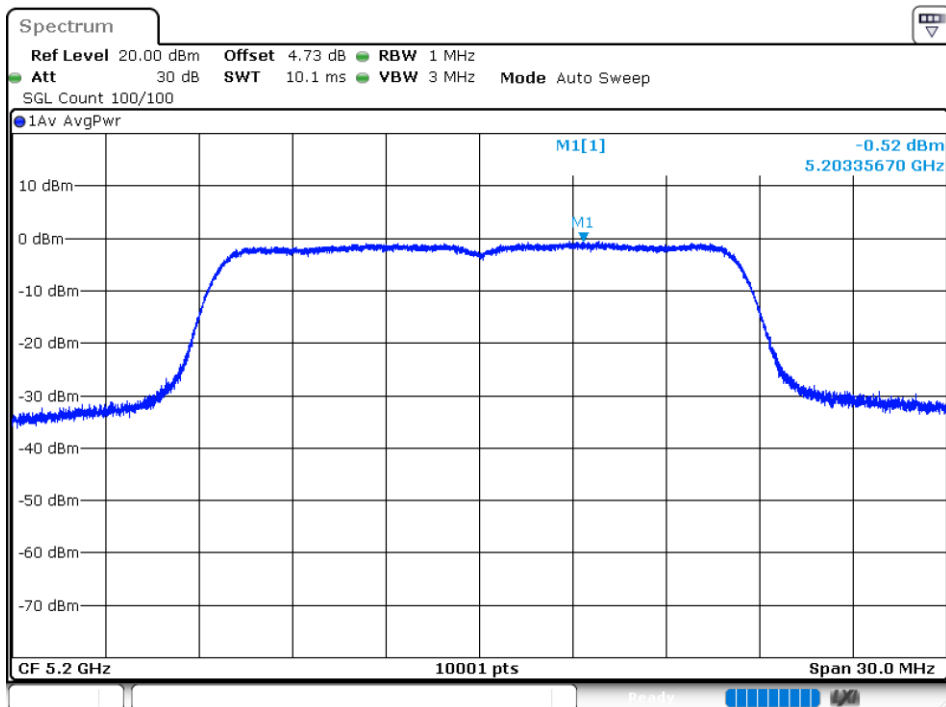
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-2.12	0.14	-1.98	11	Pass
NVNT	a	5200	Ant1	-0.52	0.14	-0.38	11	Pass
NVNT	a	5240	Ant1	-2.72	0.13	-2.59	11	Pass
NVNT	n20	5180	Ant1	-1.63	0.15	-1.48	11	Pass
NVNT	n20	5200	Ant1	-0.45	0.16	-0.29	11	Pass
NVNT	n20	5240	Ant1	-1.93	0.16	-1.77	11	Pass
NVNT	n40	5190	Ant1	-4.46	0.29	-4.17	11	Pass
NVNT	n40	5230	Ant1	-4.99	0.36	-4.63	11	Pass
NVNT	ac20	5180	Ant1	-1.97	0.16	-1.81	11	Pass
NVNT	ac20	5200	Ant1	-0.68	0.16	-0.52	11	Pass
NVNT	ac20	5240	Ant1	-2.1	0.16	-1.94	11	Pass
NVNT	ac40	5190	Ant1	-4.46	0.31	-4.15	11	Pass
NVNT	ac40	5230	Ant1	-5.41	0.31	-5.1	11	Pass
NVNT	ac80	5210	Ant1	-7.01	0.59	-6.42	11	Pass

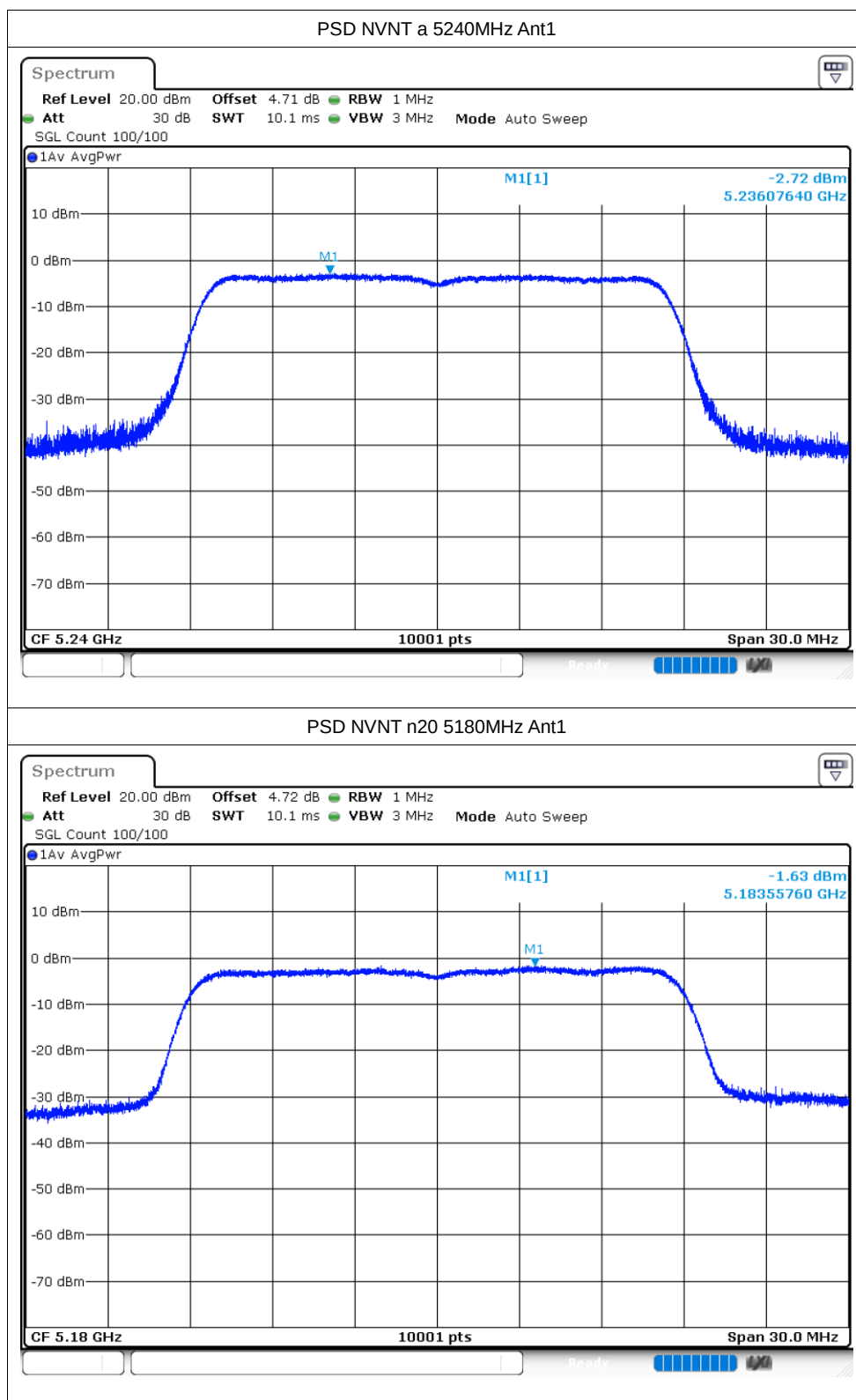
Test Graphs

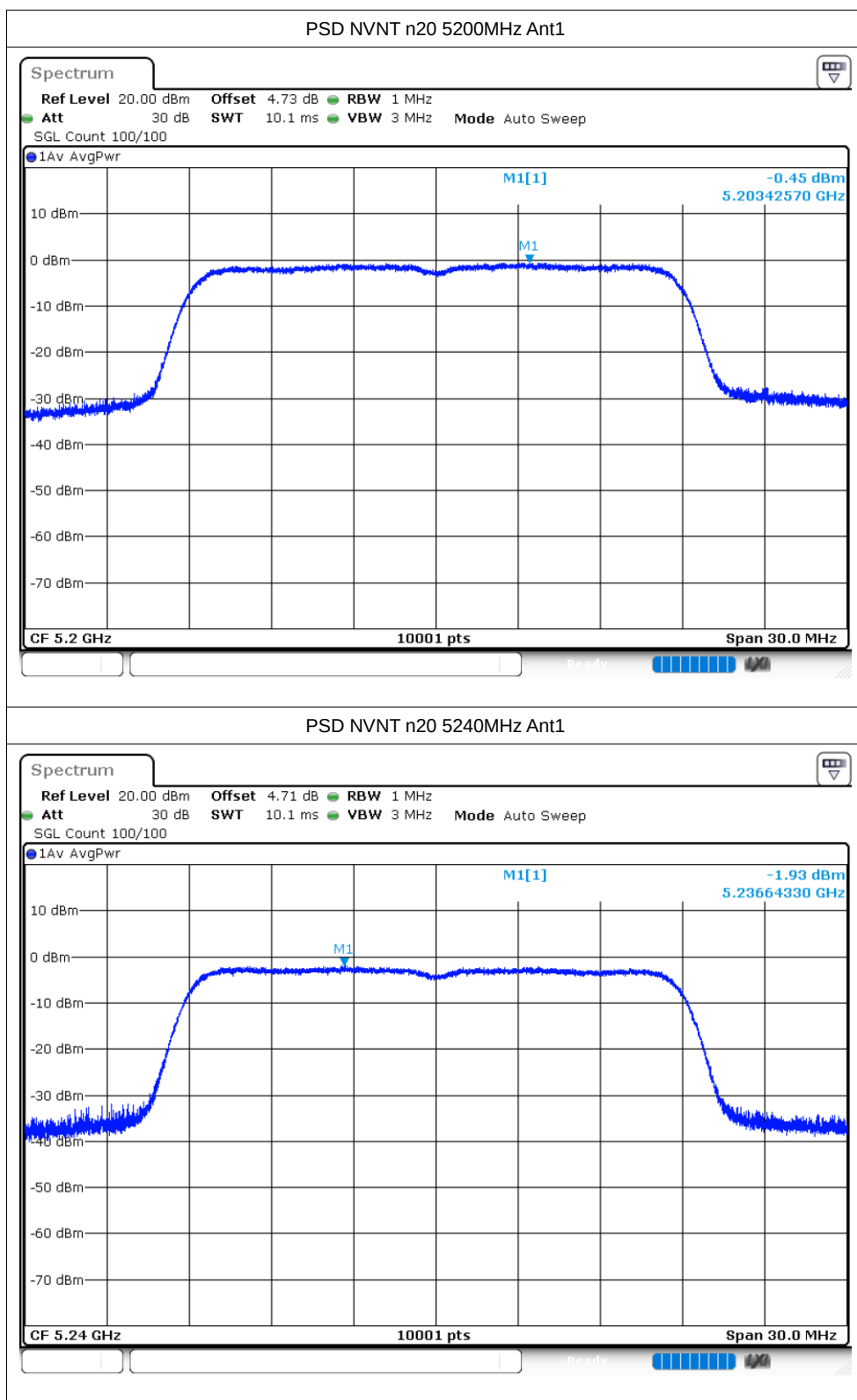
PSD NVNT a 5180MHz Ant1

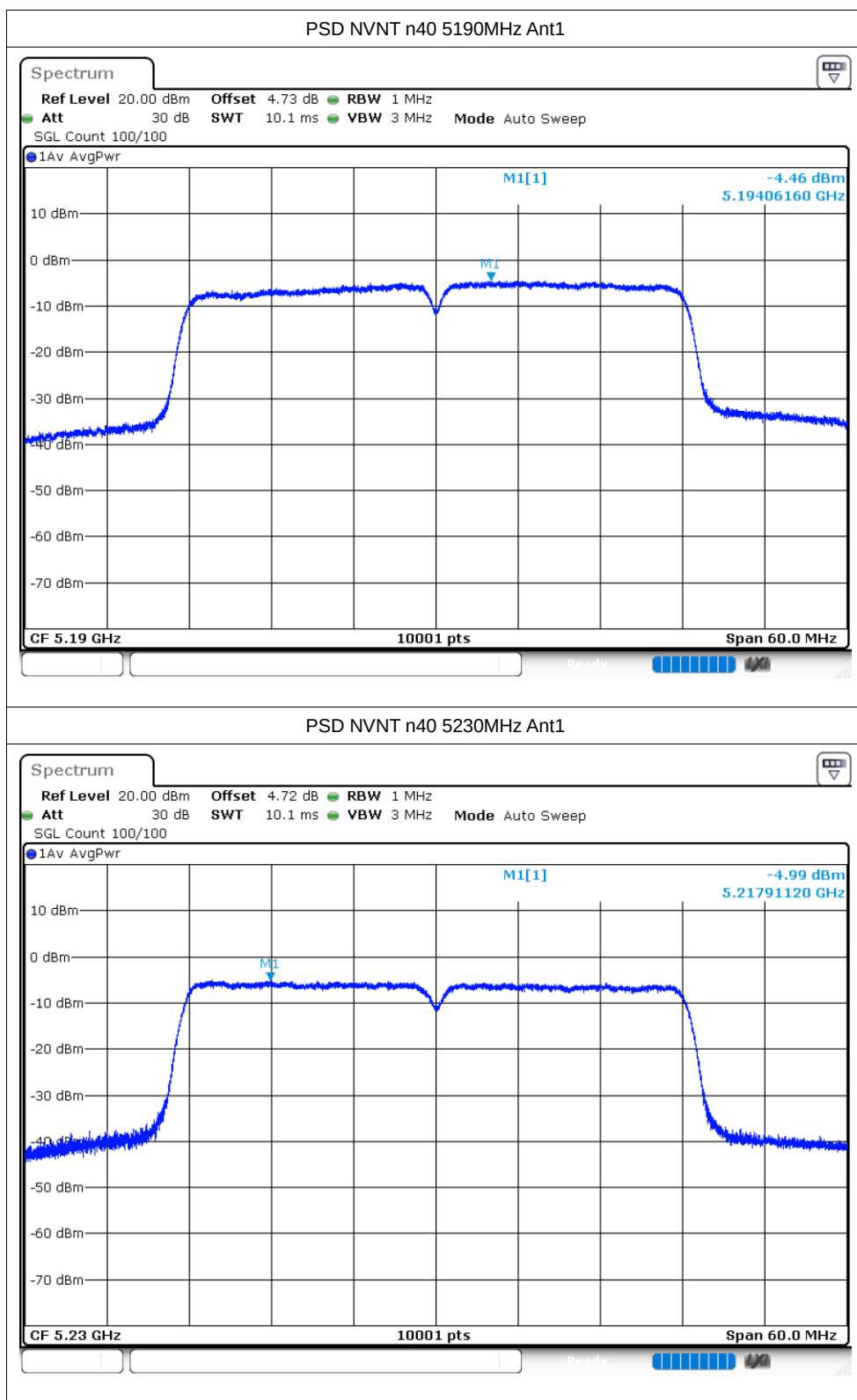


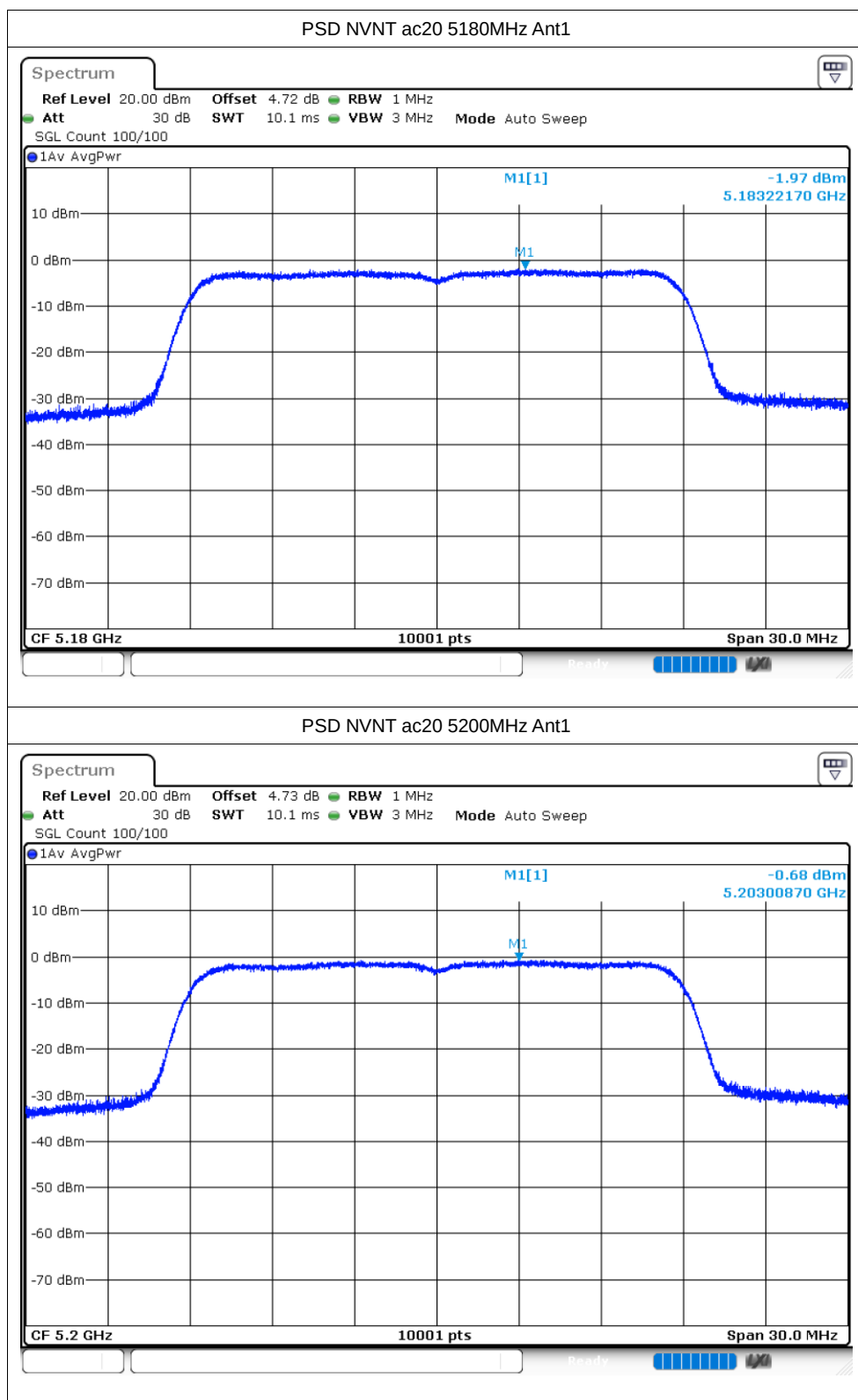
PSD NVNT a 5200MHz Ant1

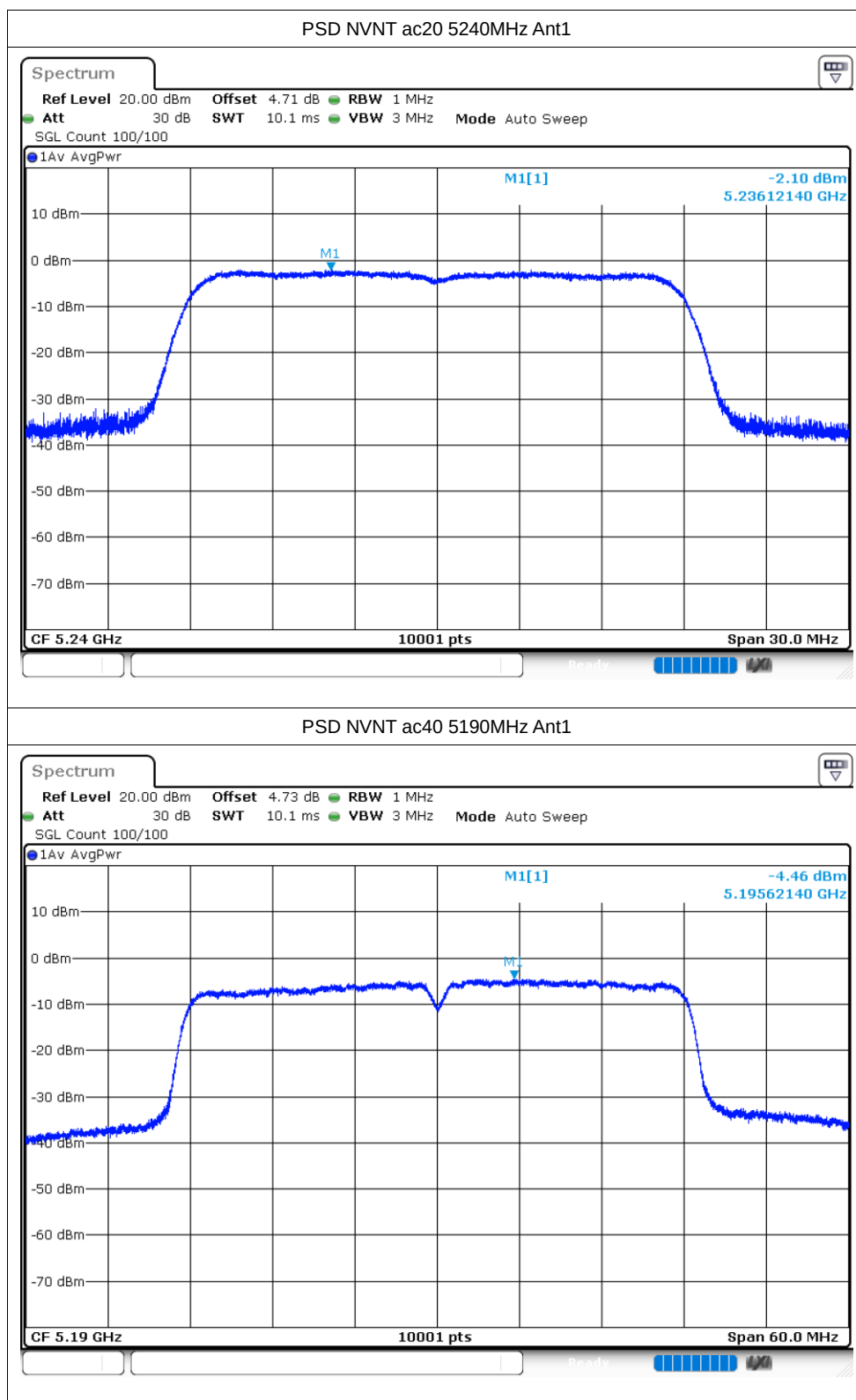


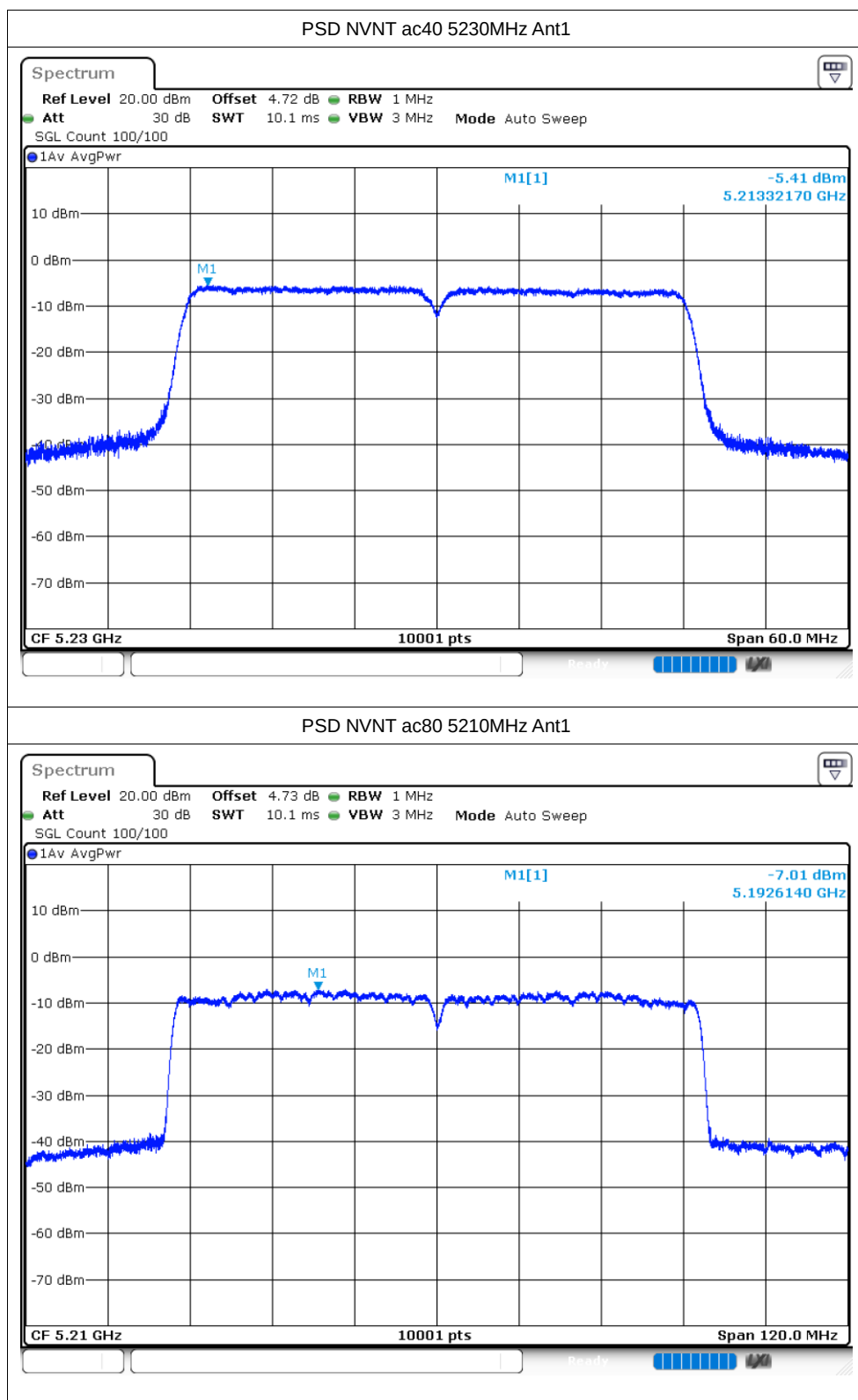










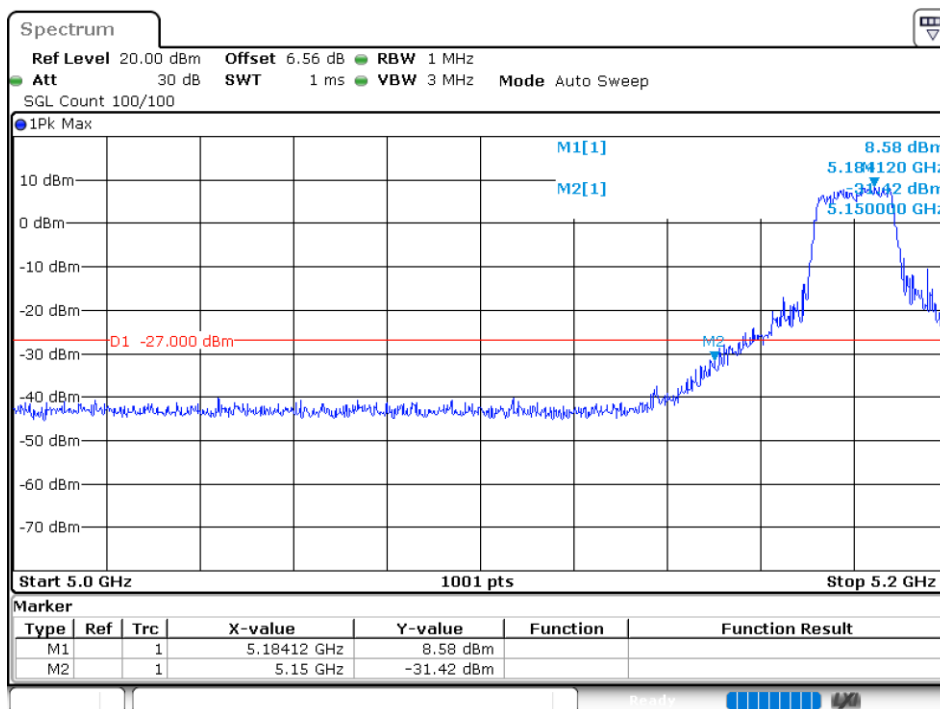


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-31.41	-27	Pass
NVNT	a	5240	Ant1	-40.91	-27	Pass
NVNT	n20	5180	Ant1	-29.31	-27	Pass
NVNT	n20	5240	Ant1	-39.96	-27	Pass
NVNT	n40	5190	Ant1	-31.02	-27	Pass
NVNT	n40	5230	Ant1	-40.58	-27	Pass
NVNT	ac20	5180	Ant1	-30.9	-27	Pass
NVNT	ac20	5240	Ant1	-39.91	-27	Pass
NVNT	ac40	5190	Ant1	-31.31	-27	Pass
NVNT	ac40	5230	Ant1	-40.91	-27	Pass
NVNT	ac80	5210	Ant1	-39.79	-27	Pass
NVNT	ac80	5210	Ant1	-33.71	-27	Pass

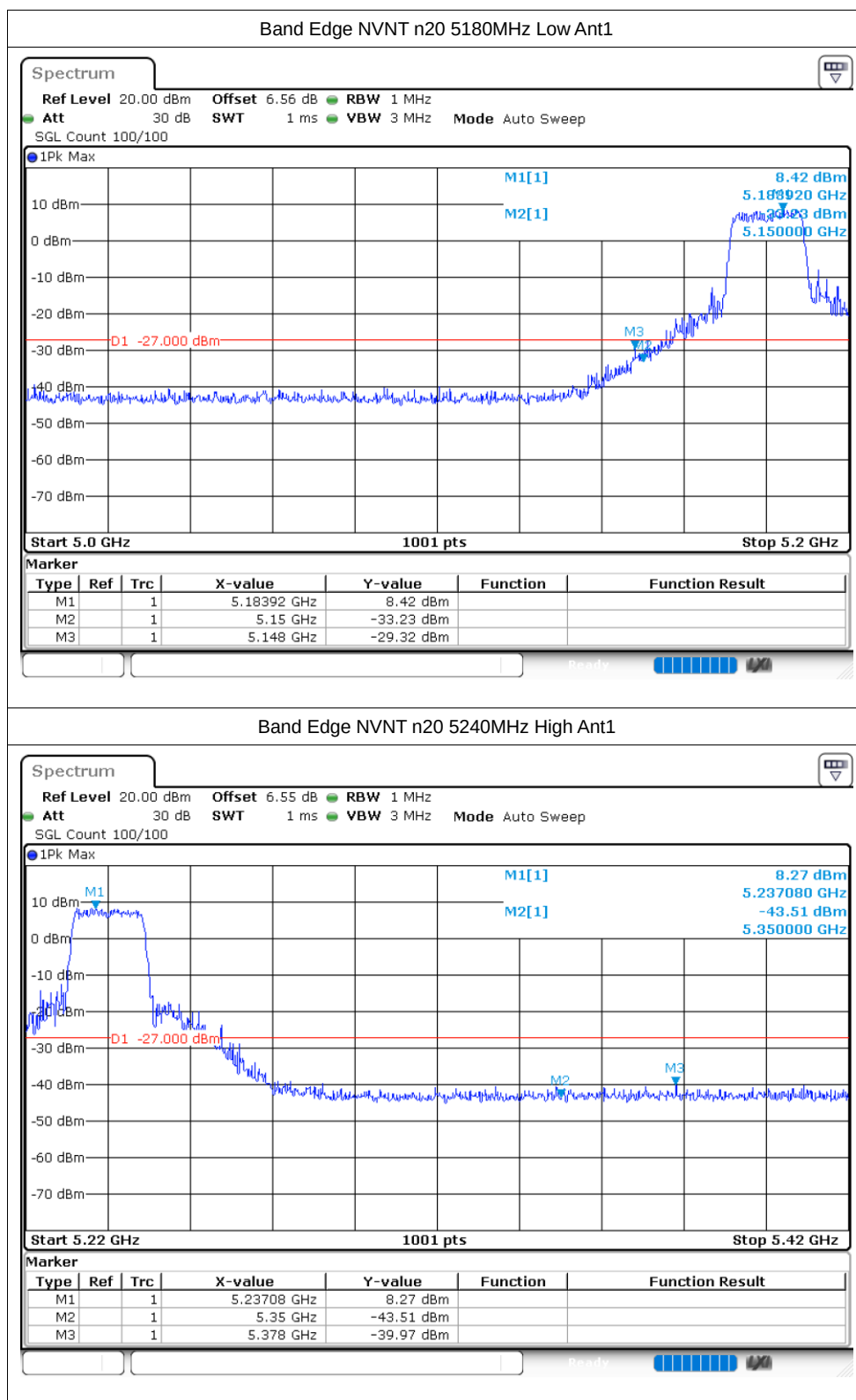
Test Graphs

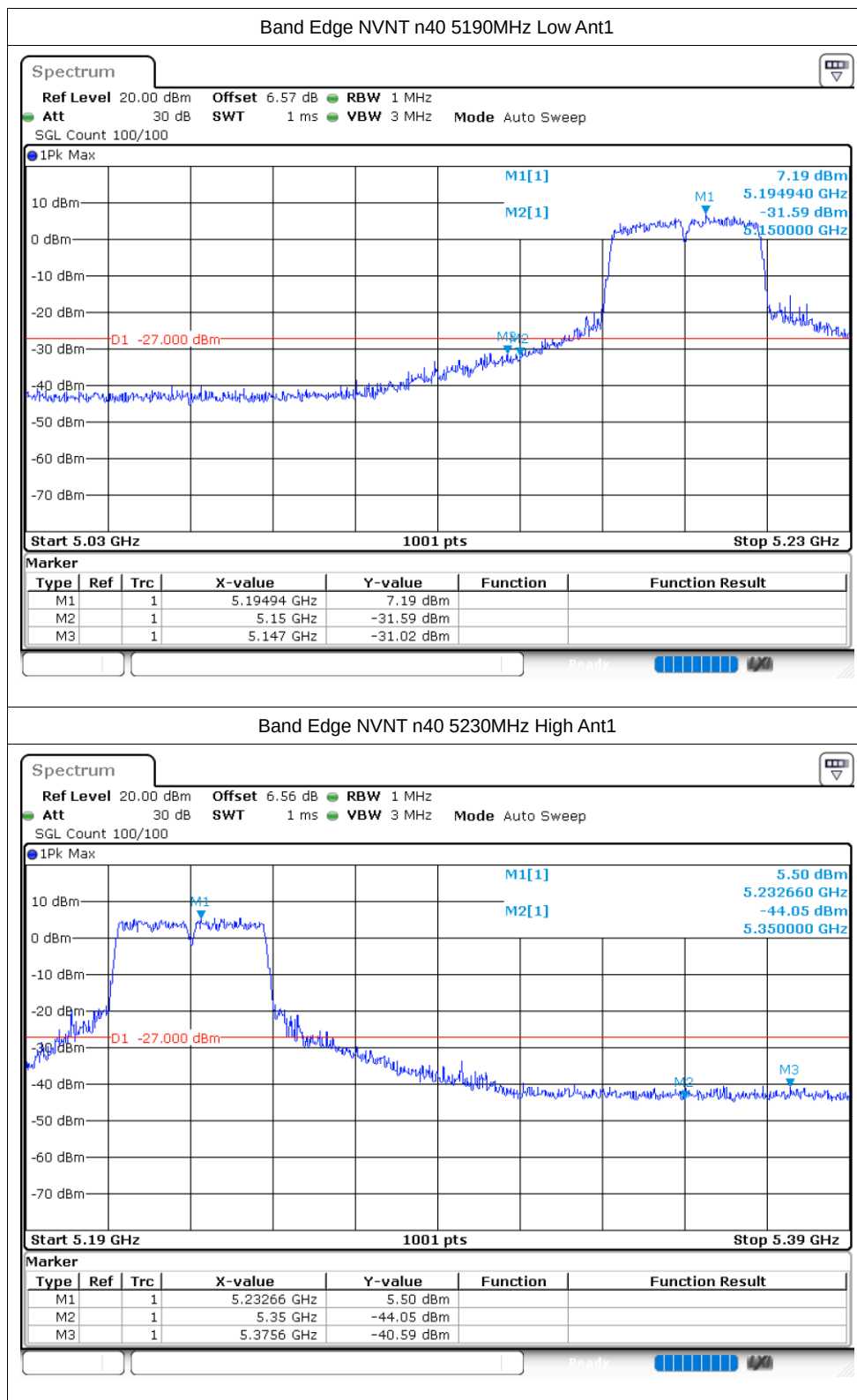
Band Edge NVNT a 5180MHz Low Ant1

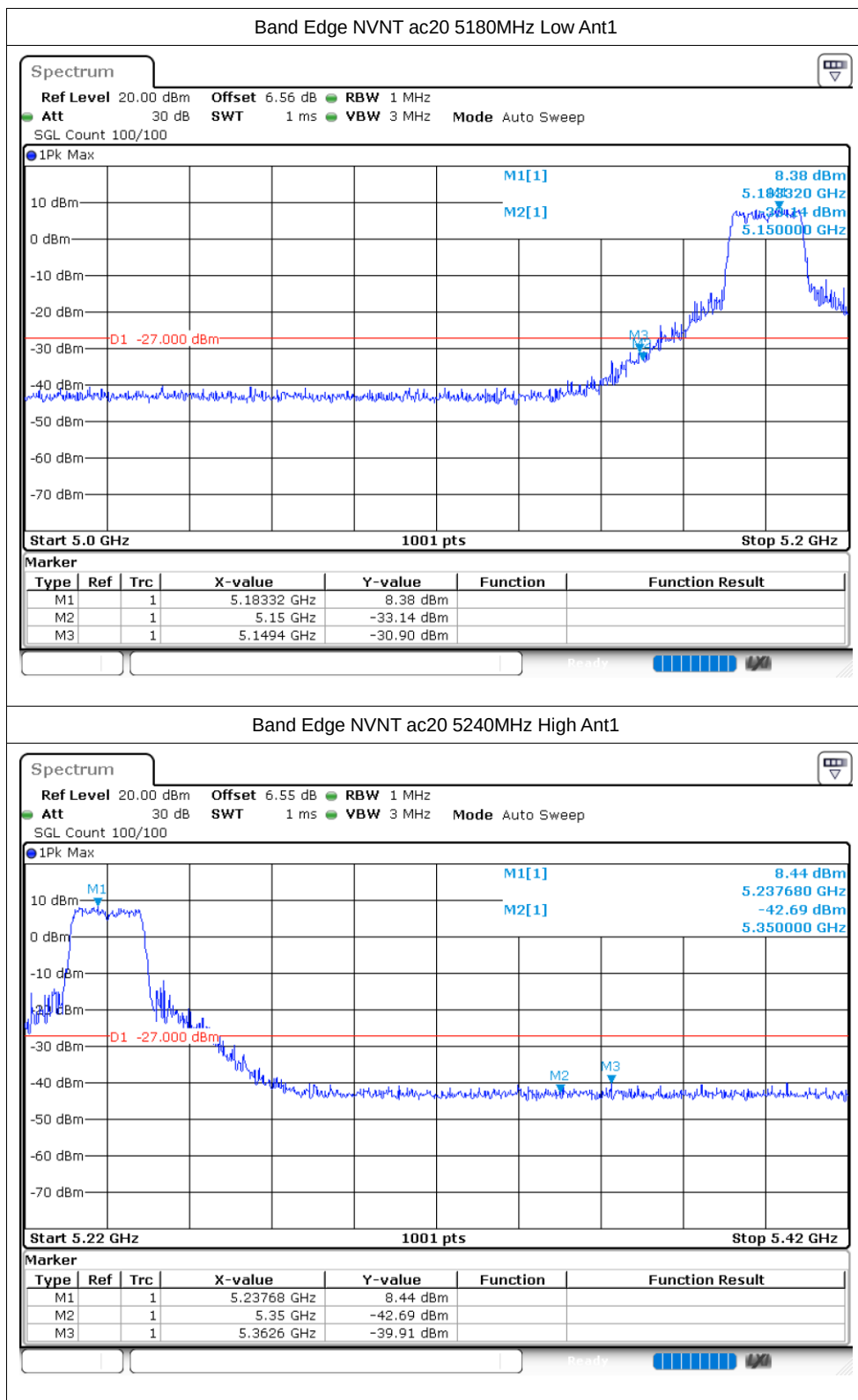


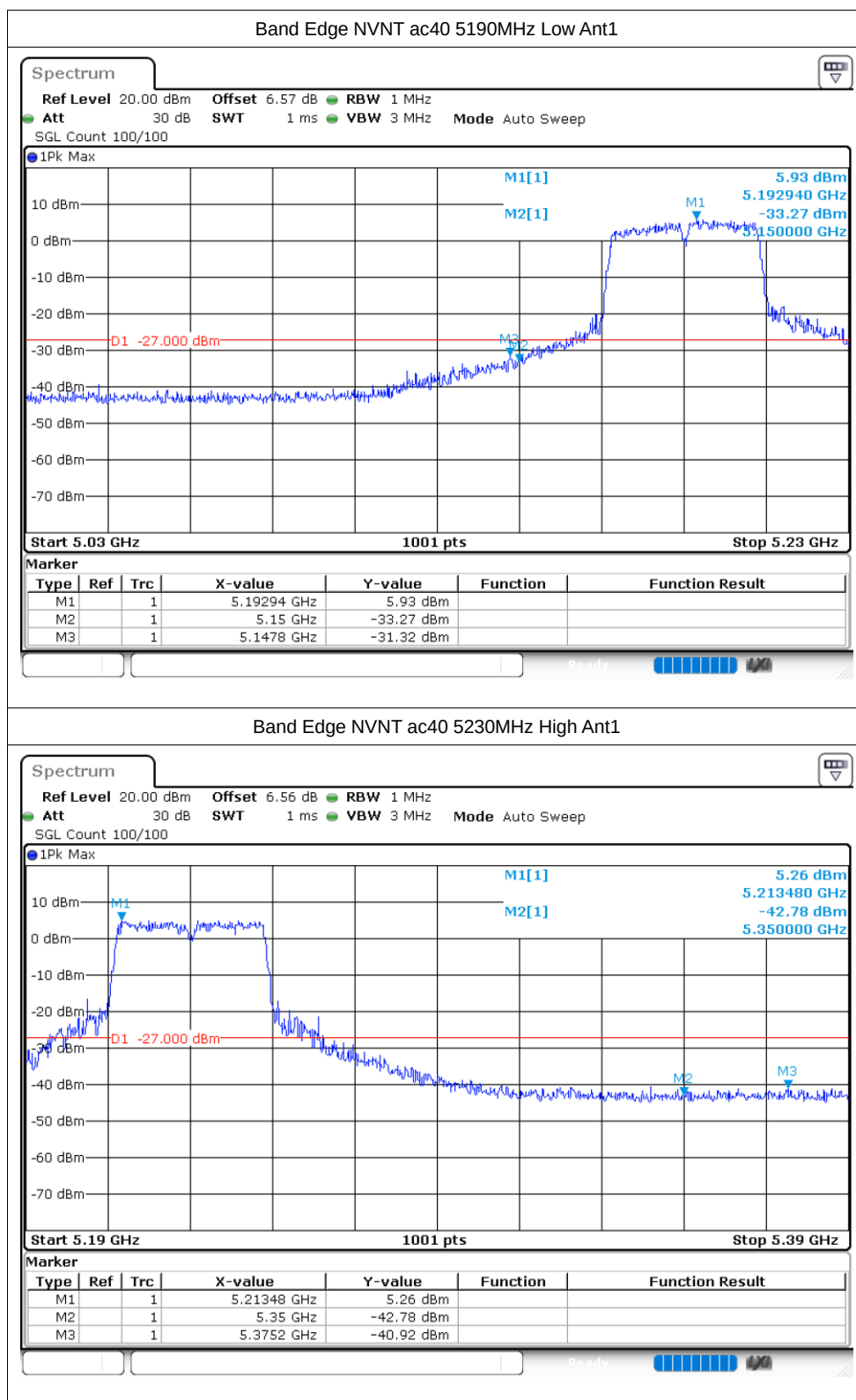
Band Edge NVNT a 5240MHz High Ant1

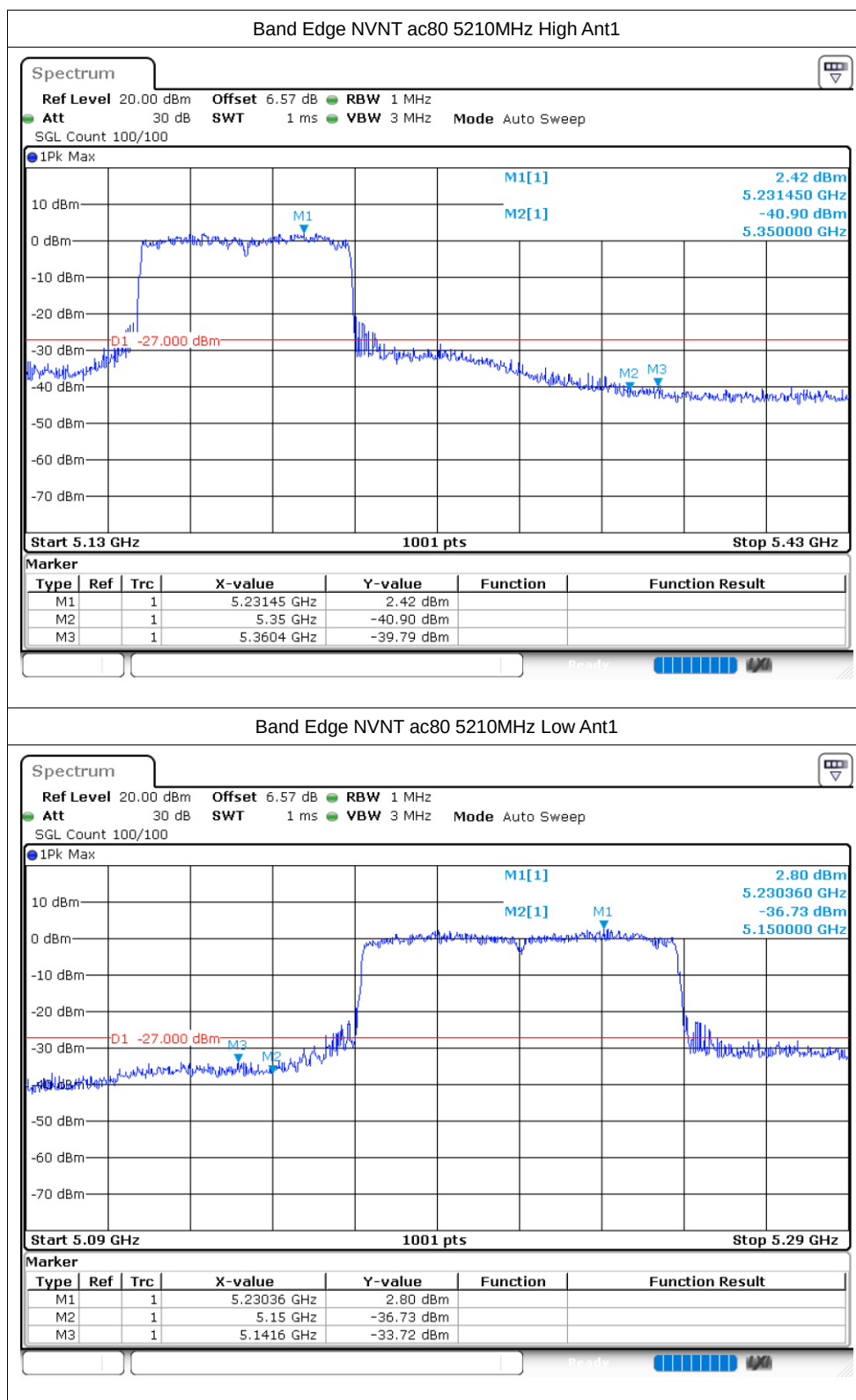












Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-34.46	-27	Pass
NVNT	a	5200	Ant1	-34.83	-27	Pass
NVNT	a	5240	Ant1	-33.87	-27	Pass
NVNT	n20	5180	Ant1	-34.4	-27	Pass
NVNT	n20	5200	Ant1	-34.67	-27	Pass
NVNT	n20	5240	Ant1	-34.71	-27	Pass
NVNT	n40	5190	Ant1	-34.32	-27	Pass
NVNT	n40	5230	Ant1	-34.55	-27	Pass
NVNT	ac20	5180	Ant1	-33.9	-27	Pass
NVNT	ac20	5200	Ant1	-34.21	-27	Pass
NVNT	ac20	5240	Ant1	-34.43	-27	Pass
NVNT	ac40	5190	Ant1	-34.43	-27	Pass
NVNT	ac40	5230	Ant1	-34.63	-27	Pass
NVNT	ac80	5210	Ant1	-34.72	-27	Pass

