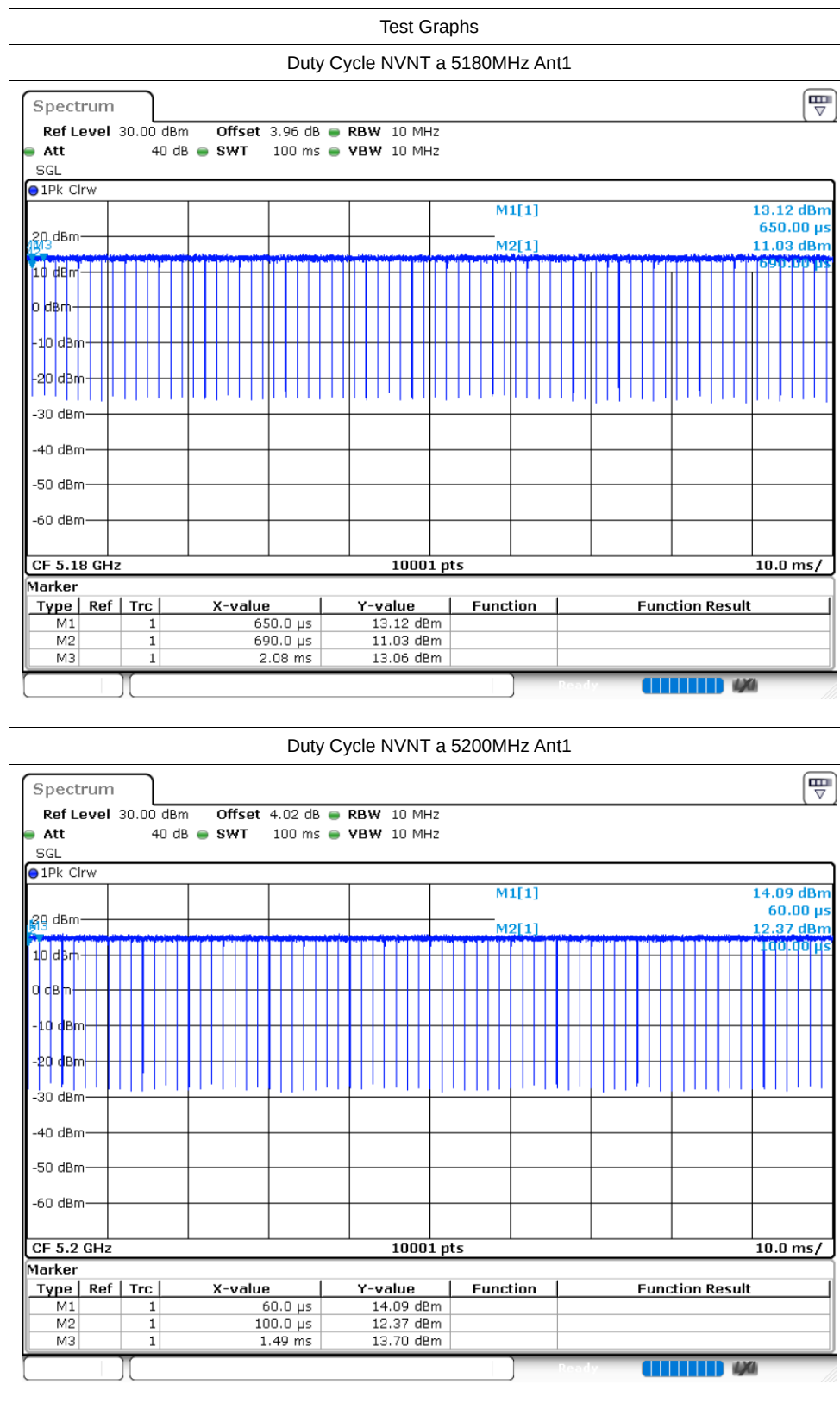
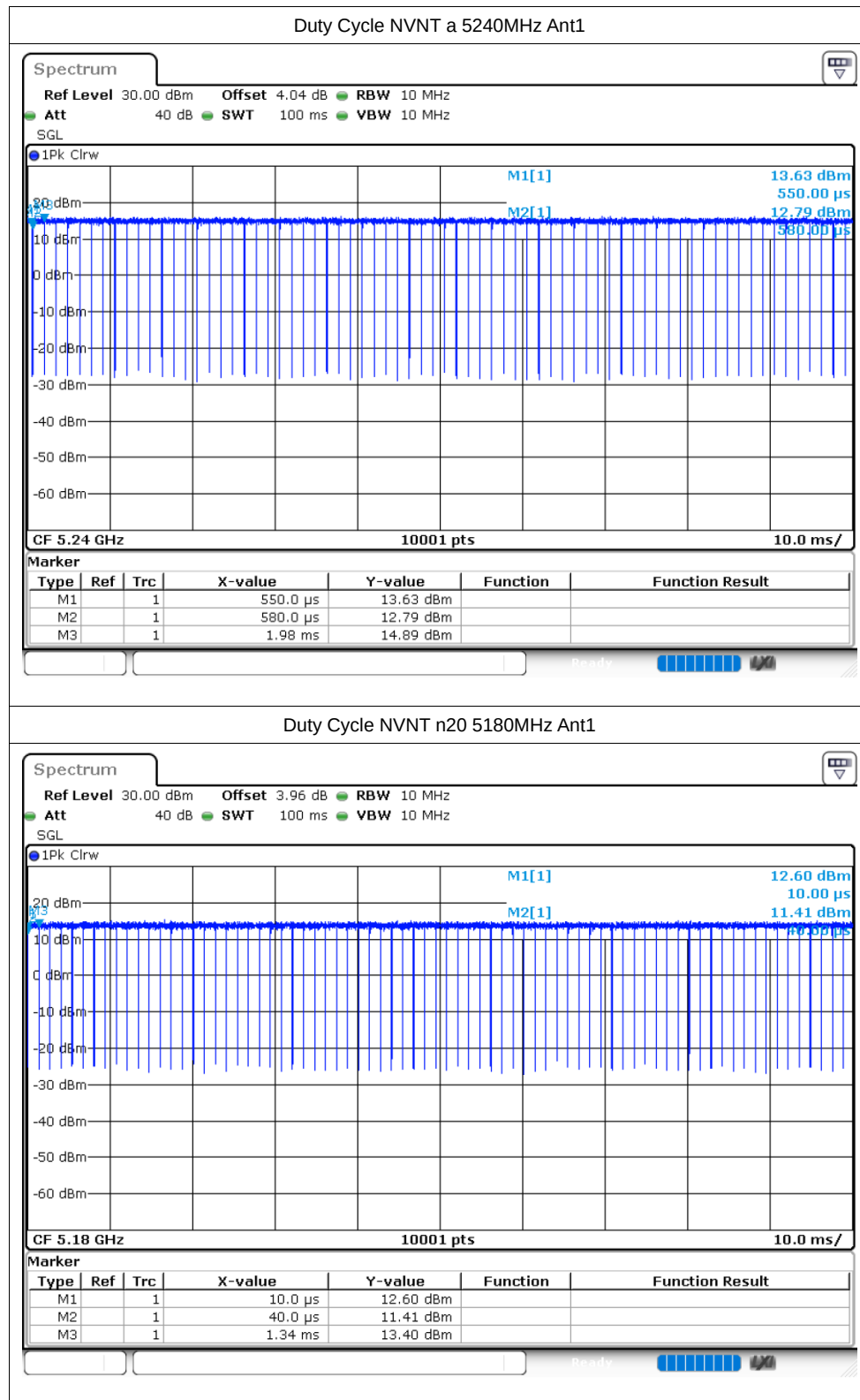


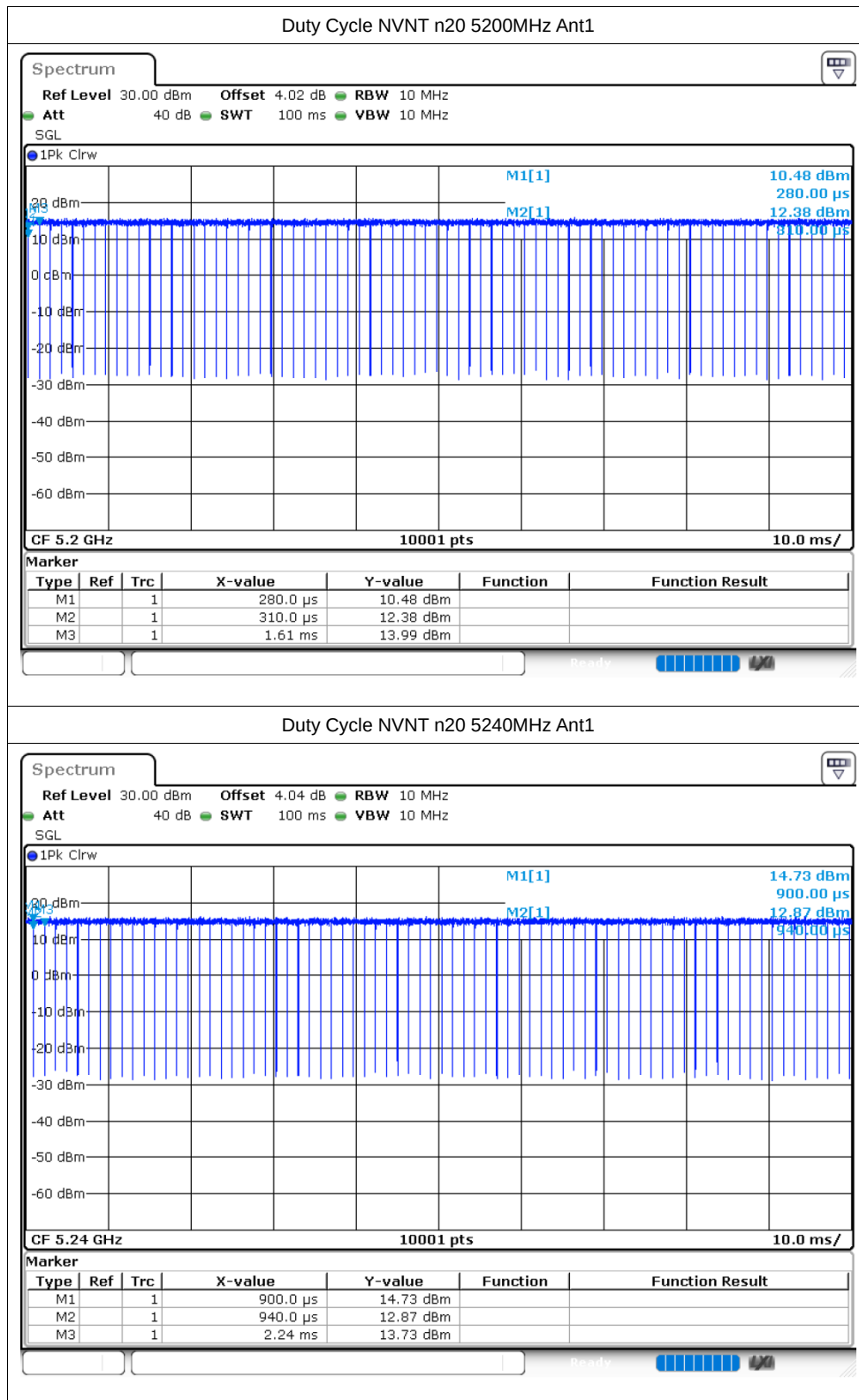
WIFI 5.2G:

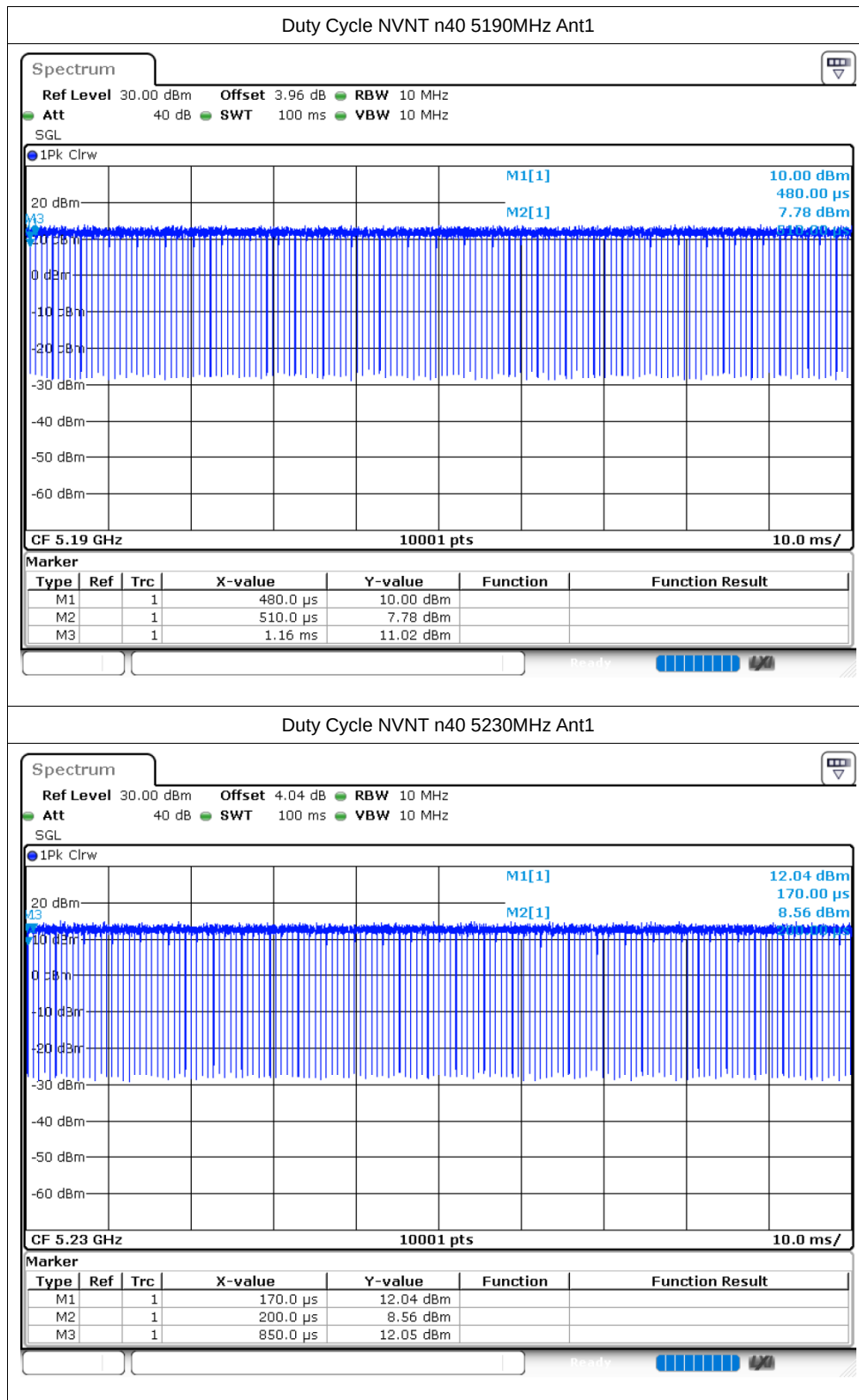
Duty Cycle

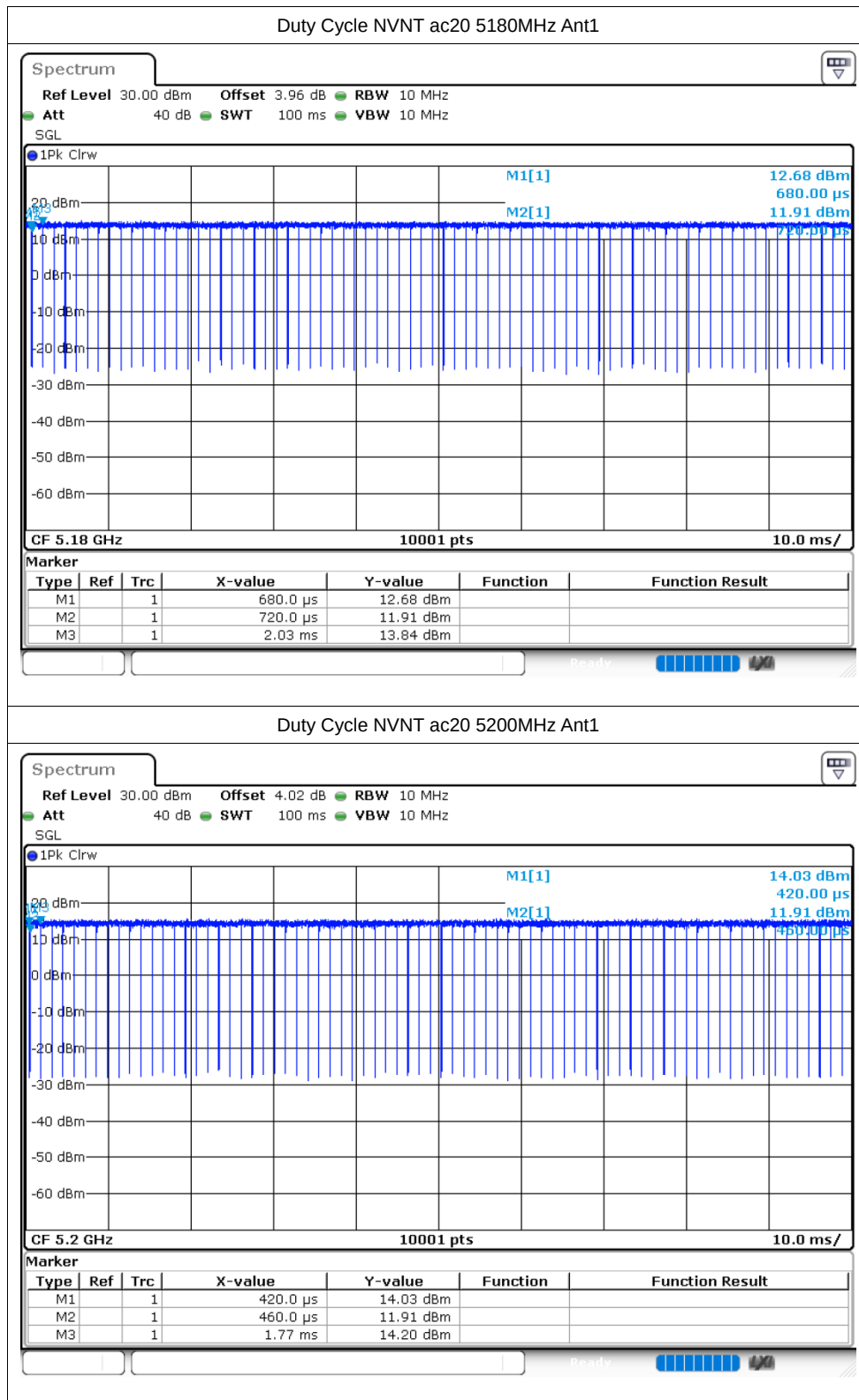
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	98.2	0.08	0.72
NVNT	a	5200	Ant1	98.2	0.08	0.72
NVNT	a	5240	Ant1	98.15	0.08	0.71
NVNT	n20	5180	Ant1	98.06	0.09	0.77
NVNT	n20	5200	Ant1	98.07	0.08	0.77
NVNT	n20	5240	Ant1	98.06	0.09	0.77
NVNT	n40	5190	Ant1	96.35	0.16	1.54
NVNT	n40	5230	Ant1	96.33	0.16	1.54
NVNT	ac20	5180	Ant1	98.04	0.09	0.76
NVNT	ac20	5200	Ant1	98.09	0.08	0.76
NVNT	ac20	5240	Ant1	98.08	0.08	0.76
NVNT	ac40	5190	Ant1	96.34	0.16	1.54
NVNT	ac40	5230	Ant1	96.35	0.16	1.54
NVNT	ac80	5210	Ant1	93.12	0.31	3.12

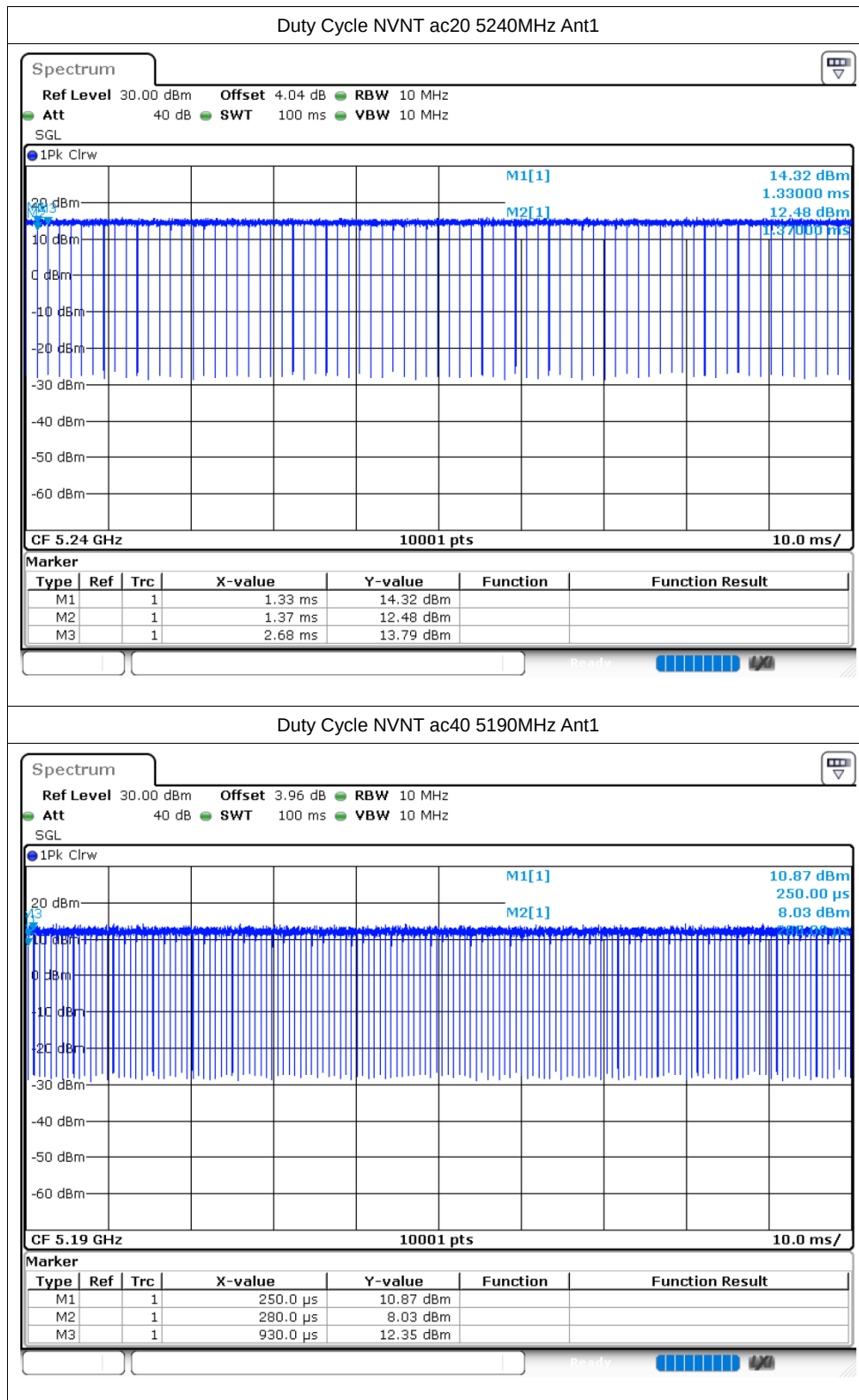


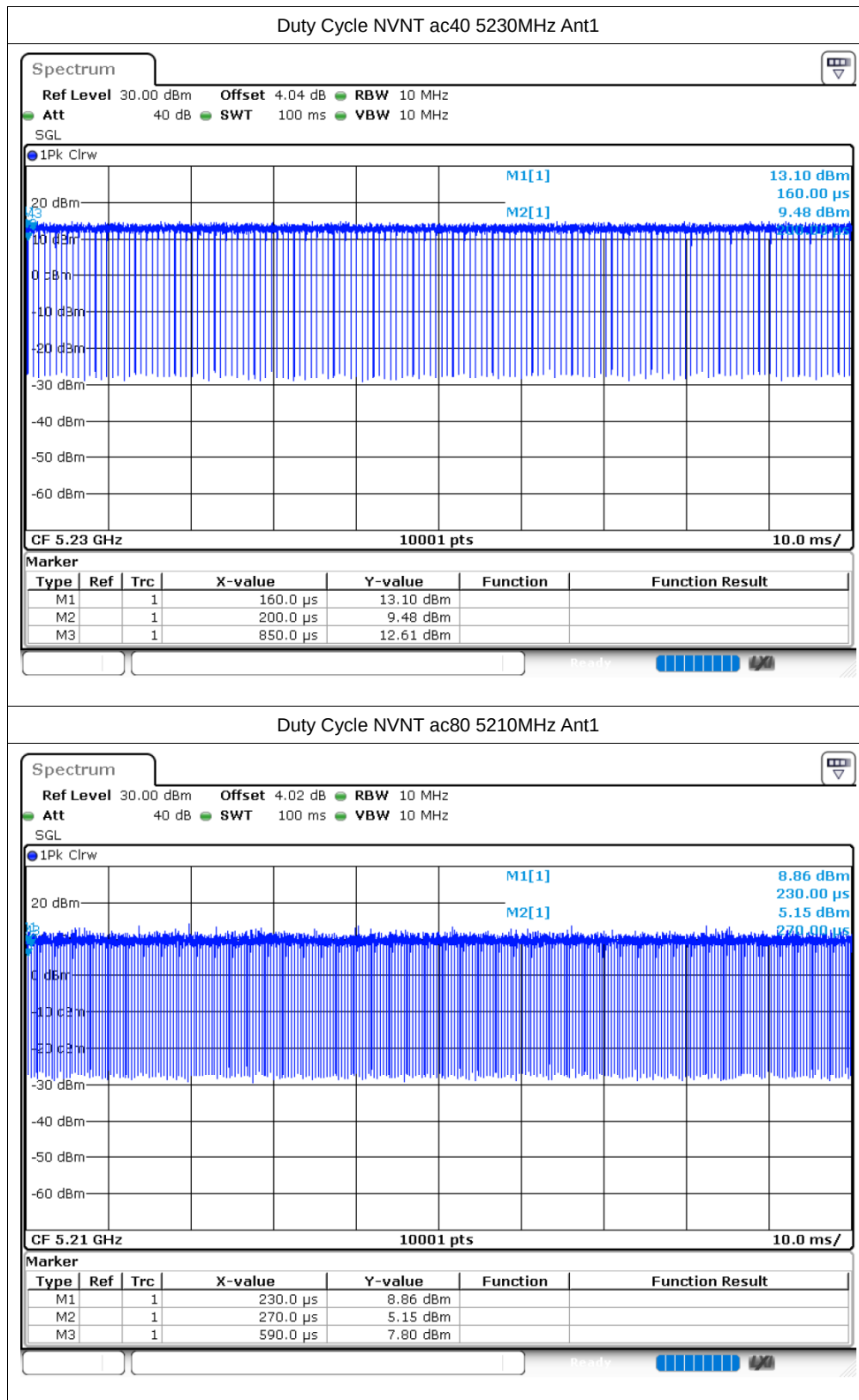












Maximum Conducted Output Power

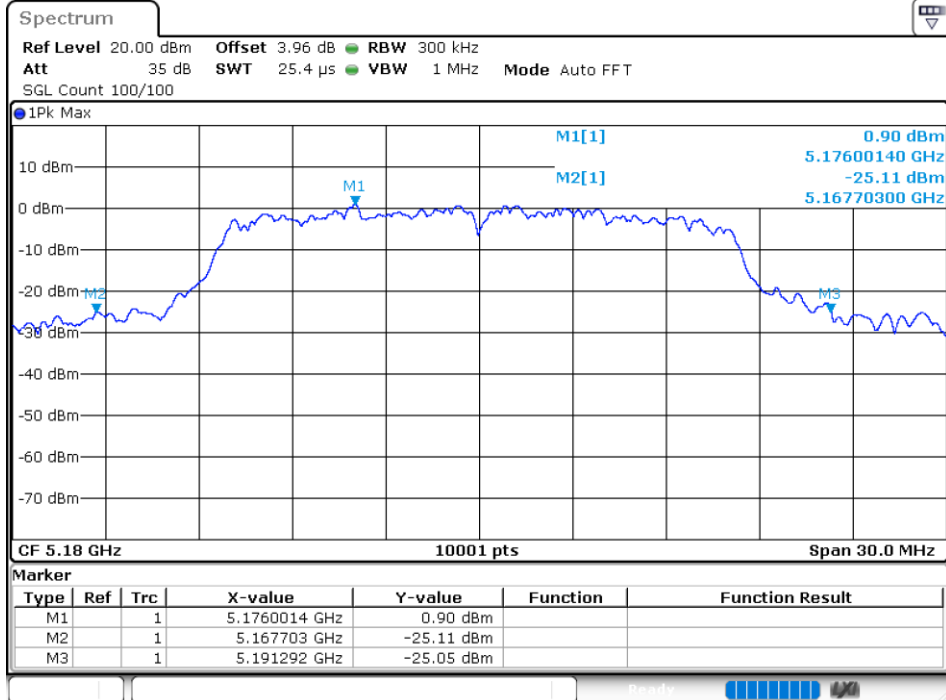
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.32	24	Pass
NVNT	a	5200	Ant1	11.27	24	Pass
NVNT	a	5240	Ant1	10.94	24	Pass
NVNT	n20	5180	Ant1	11.59	24	Pass
NVNT	n20	5200	Ant1	11.25	24	Pass
NVNT	n20	5240	Ant1	10.7	24	Pass
NVNT	n40	5190	Ant1	10.89	24	Pass
NVNT	n40	5230	Ant1	10.49	24	Pass
NVNT	ac20	5180	Ant1	11.71	24	Pass
NVNT	ac20	5200	Ant1	10.95	24	Pass
NVNT	ac20	5240	Ant1	10.5	24	Pass
NVNT	ac40	5190	Ant1	11.49	24	Pass
NVNT	ac40	5230	Ant1	10.74	24	Pass
NVNT	ac80	5210	Ant1	10.98	24	Pass

-26dB Bandwidth

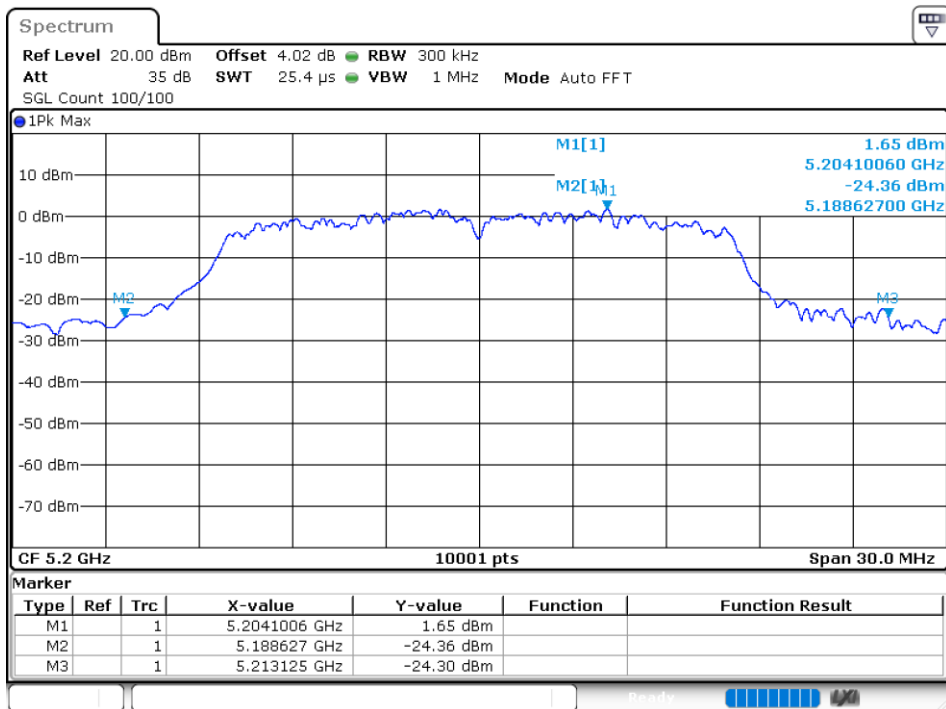
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	23.589	Pass
NVNT	a	5200	Ant1	24.498	Pass
NVNT	a	5240	Ant1	26.154	Pass
NVNT	n20	5180	Ant1	25.161	Pass
NVNT	n20	5200	Ant1	26.724	Pass
NVNT	n20	5240	Ant1	28.773	Pass
NVNT	n40	5190	Ant1	70.52	Pass
NVNT	n40	5230	Ant1	71.272	Pass
NVNT	ac20	5180	Ant1	26.634	Pass
NVNT	ac20	5200	Ant1	24.168	Pass
NVNT	ac20	5240	Ant1	28.593	Pass
NVNT	ac40	5190	Ant1	70.512	Pass
NVNT	ac40	5230	Ant1	68.112	Pass
NVNT	ac80	5210	Ant1	119.1	Pass

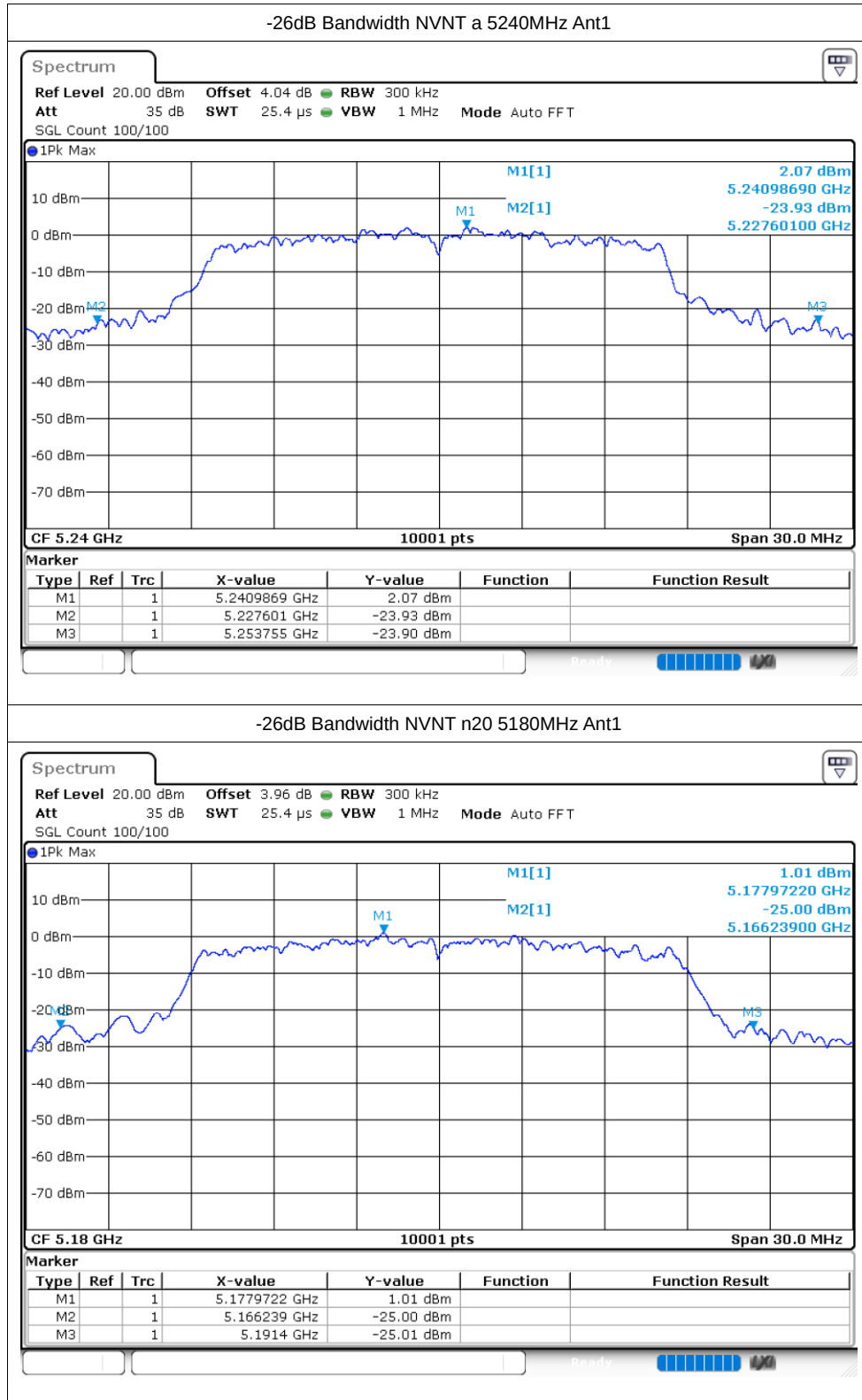
Test Graphs

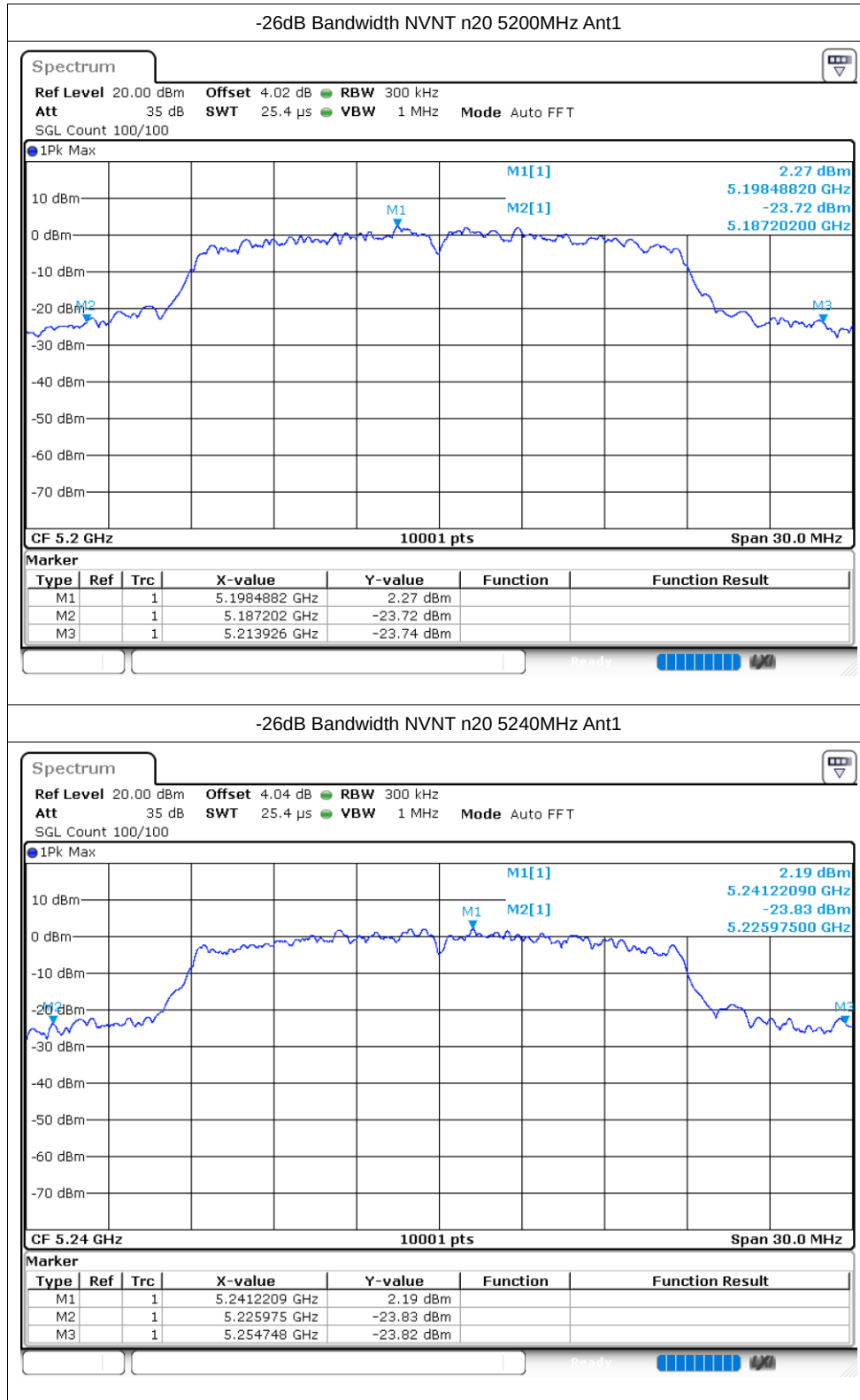
-26dB Bandwidth NVNT a 5180MHz Ant1

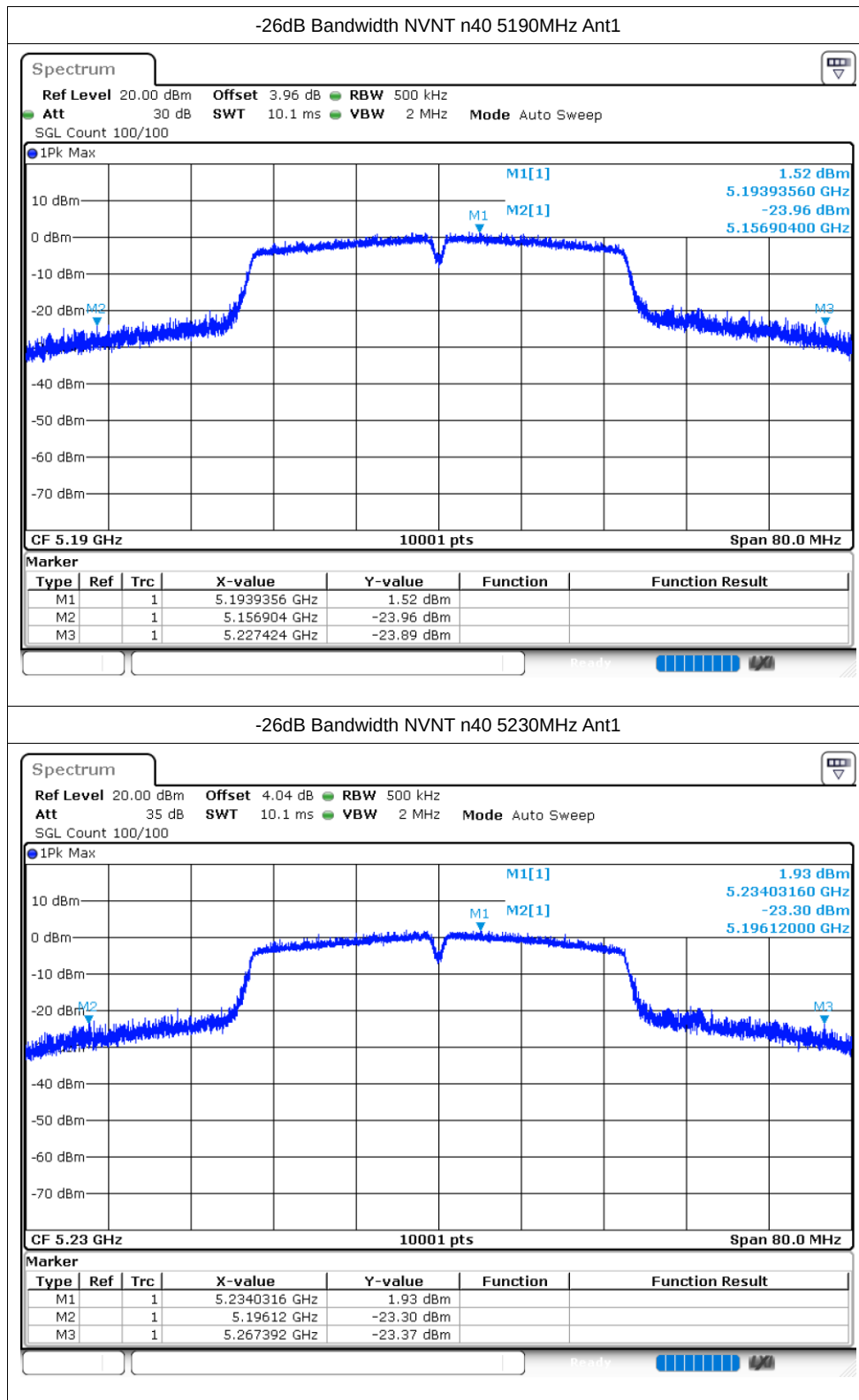


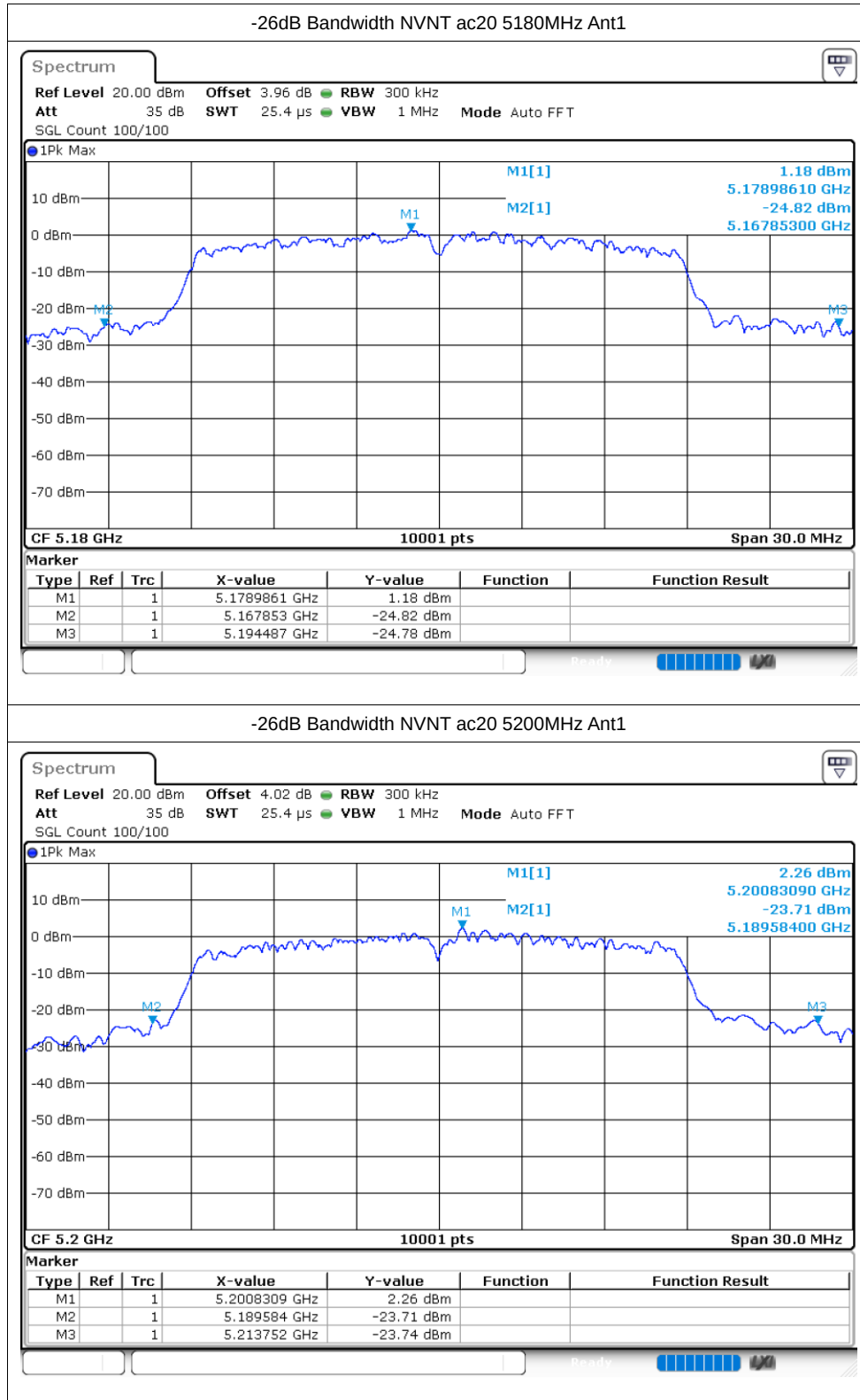
-26dB Bandwidth NVNT a 5200MHz Ant1

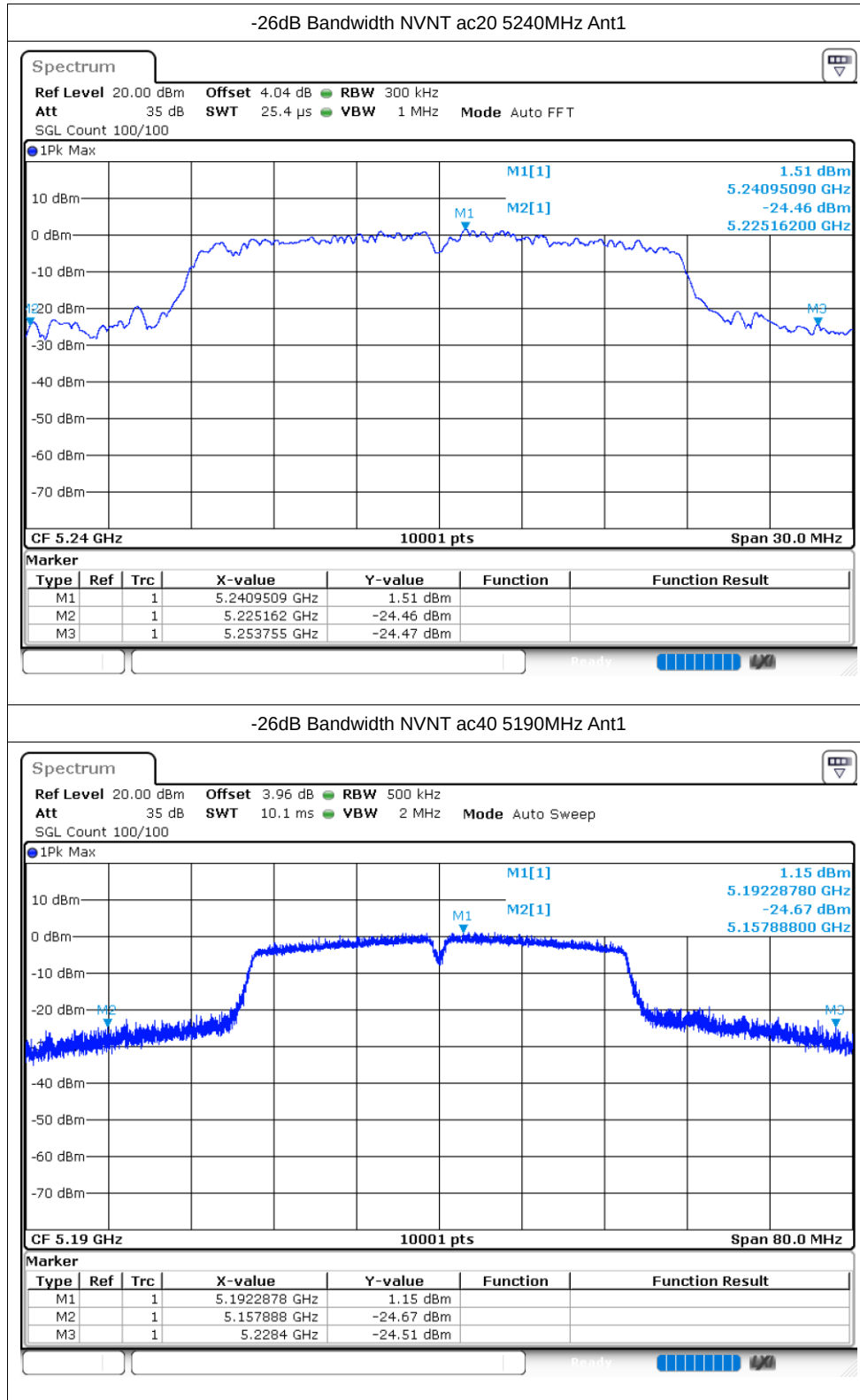


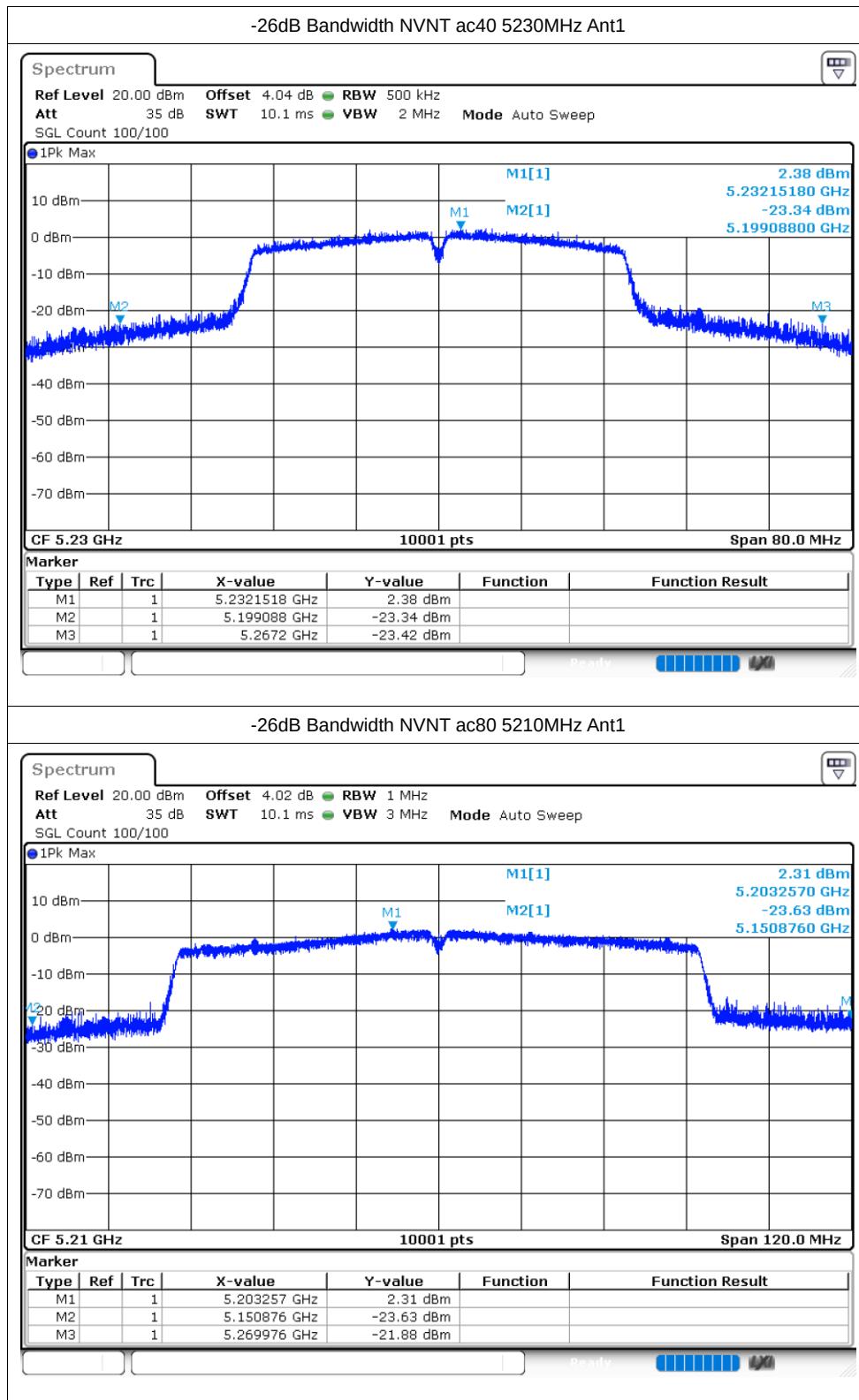






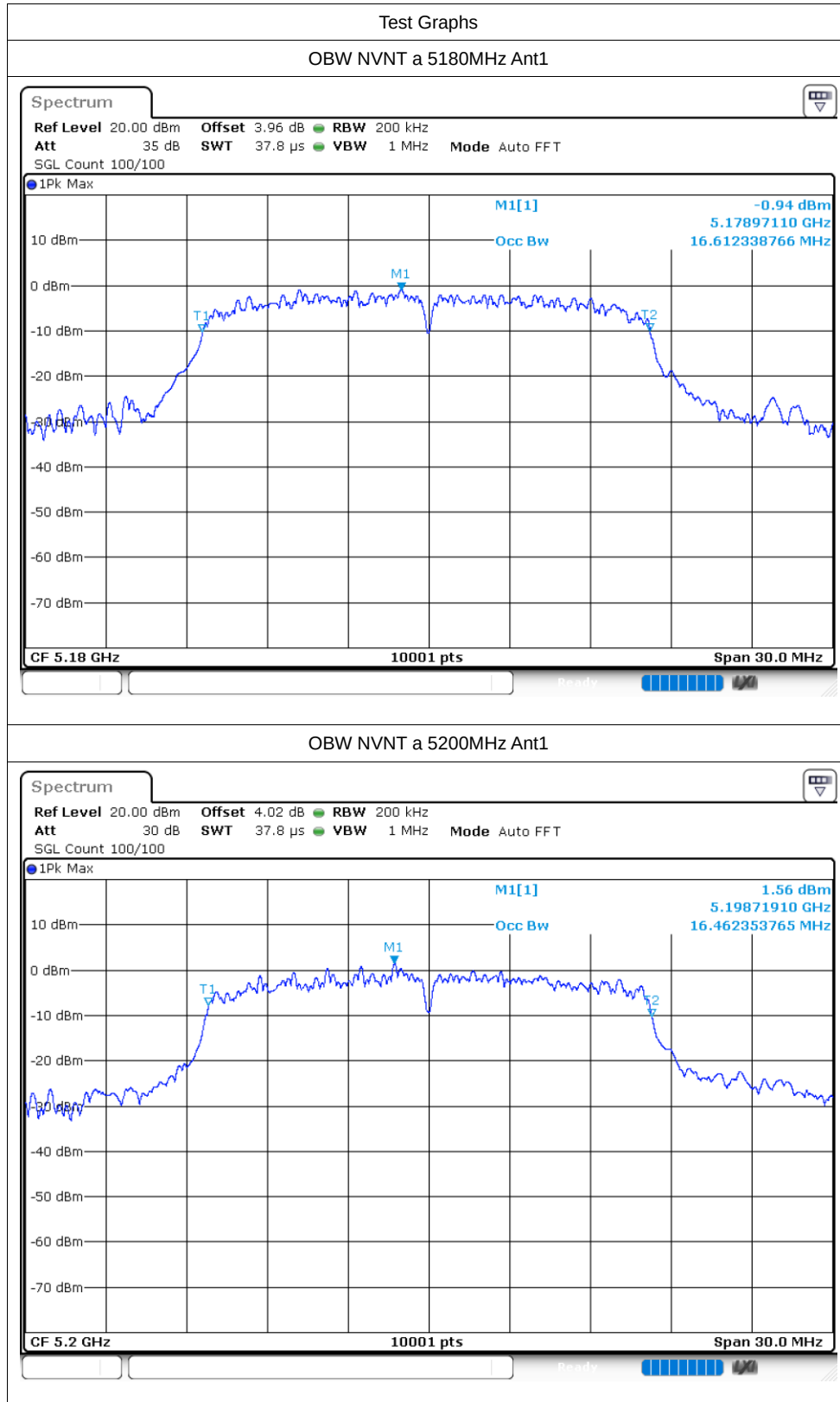


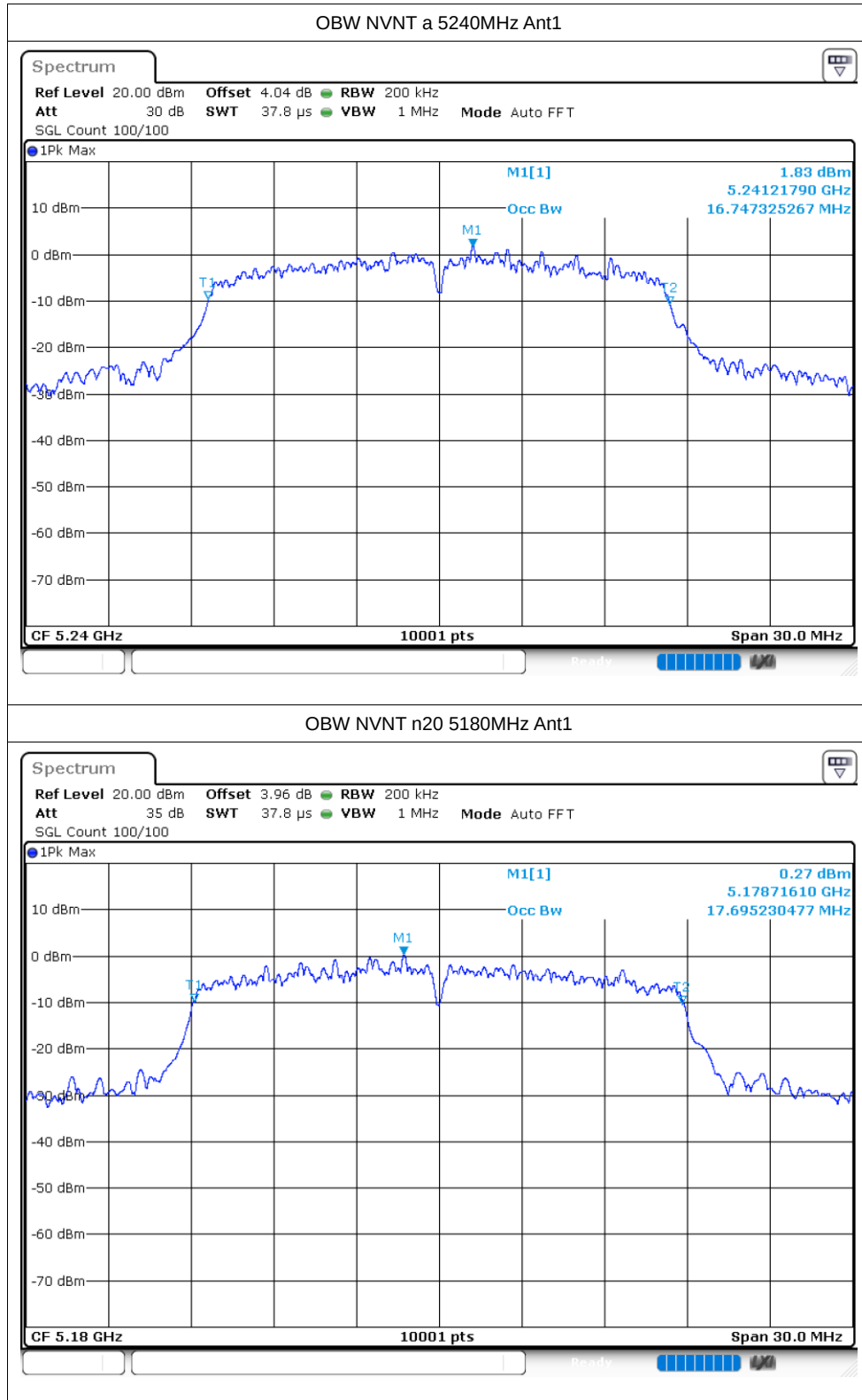


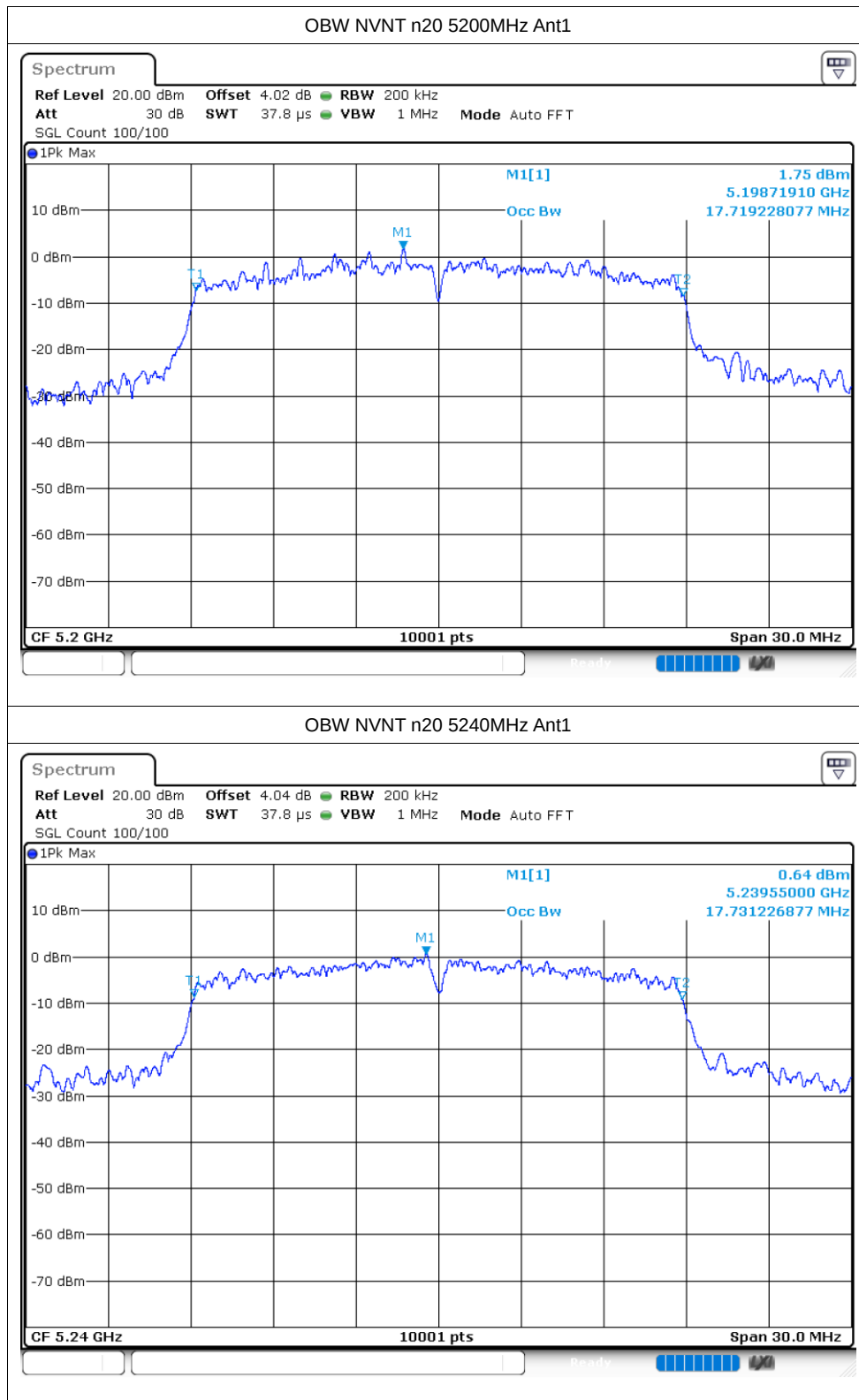


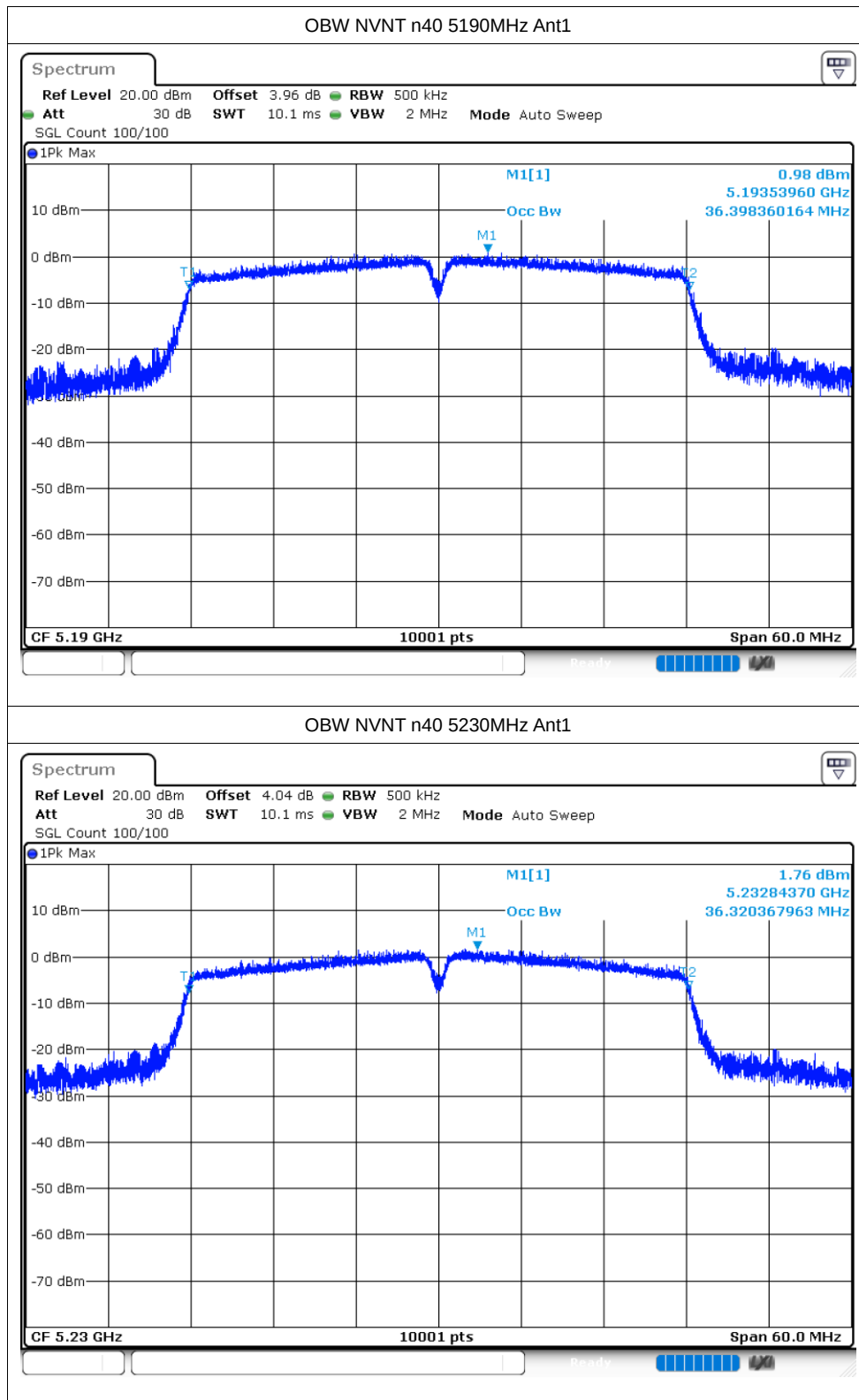
Occupied Channel Bandwidth

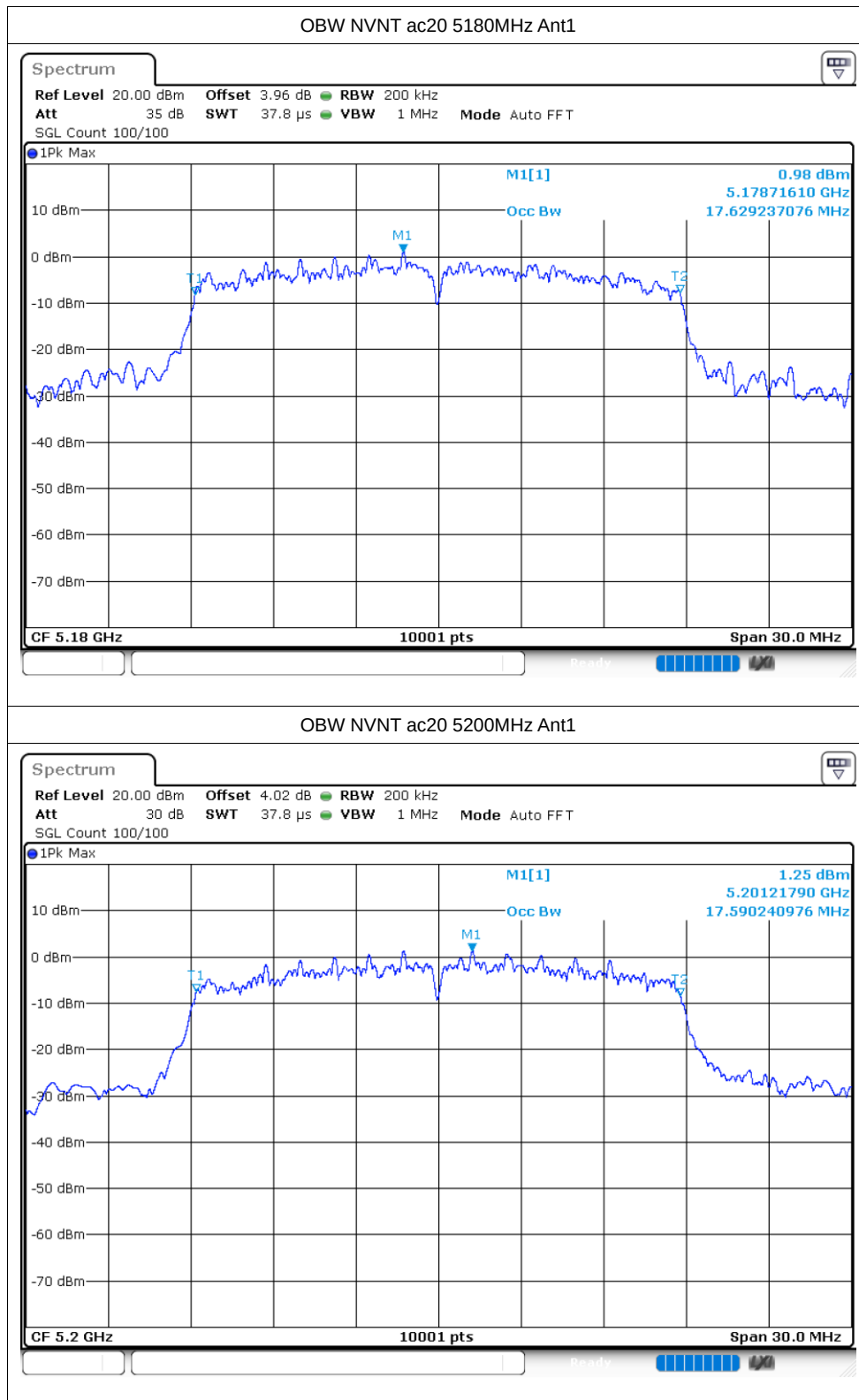
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.612
NVNT	a	5200	Ant1	16.462
NVNT	a	5240	Ant1	16.747
NVNT	n20	5180	Ant1	17.695
NVNT	n20	5200	Ant1	17.719
NVNT	n20	5240	Ant1	17.731
NVNT	n40	5190	Ant1	36.398
NVNT	n40	5230	Ant1	36.32
NVNT	ac20	5180	Ant1	17.629
NVNT	ac20	5200	Ant1	17.59
NVNT	ac20	5240	Ant1	17.605
NVNT	ac40	5190	Ant1	36.476
NVNT	ac40	5230	Ant1	36.338
NVNT	ac80	5210	Ant1	75.592

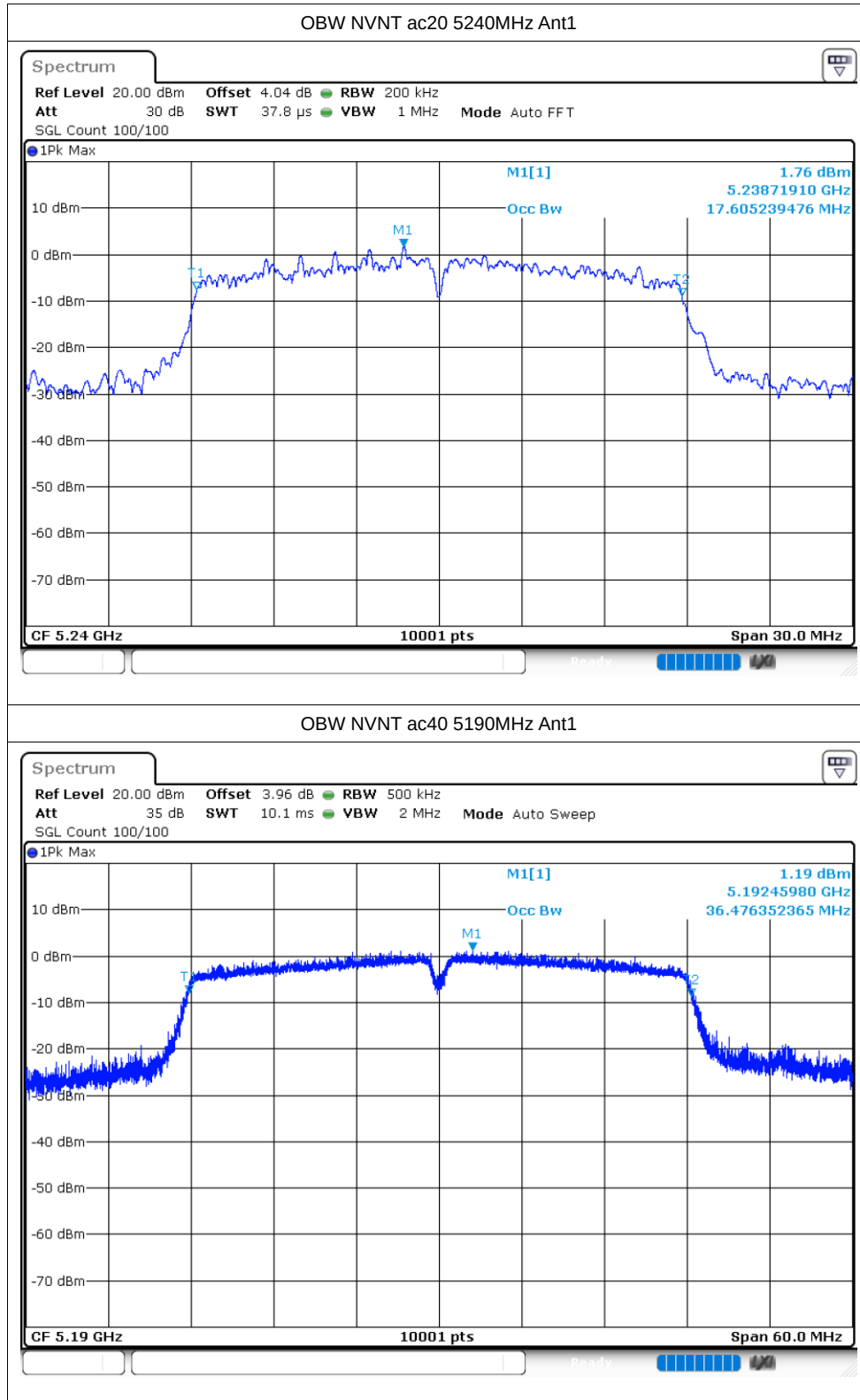


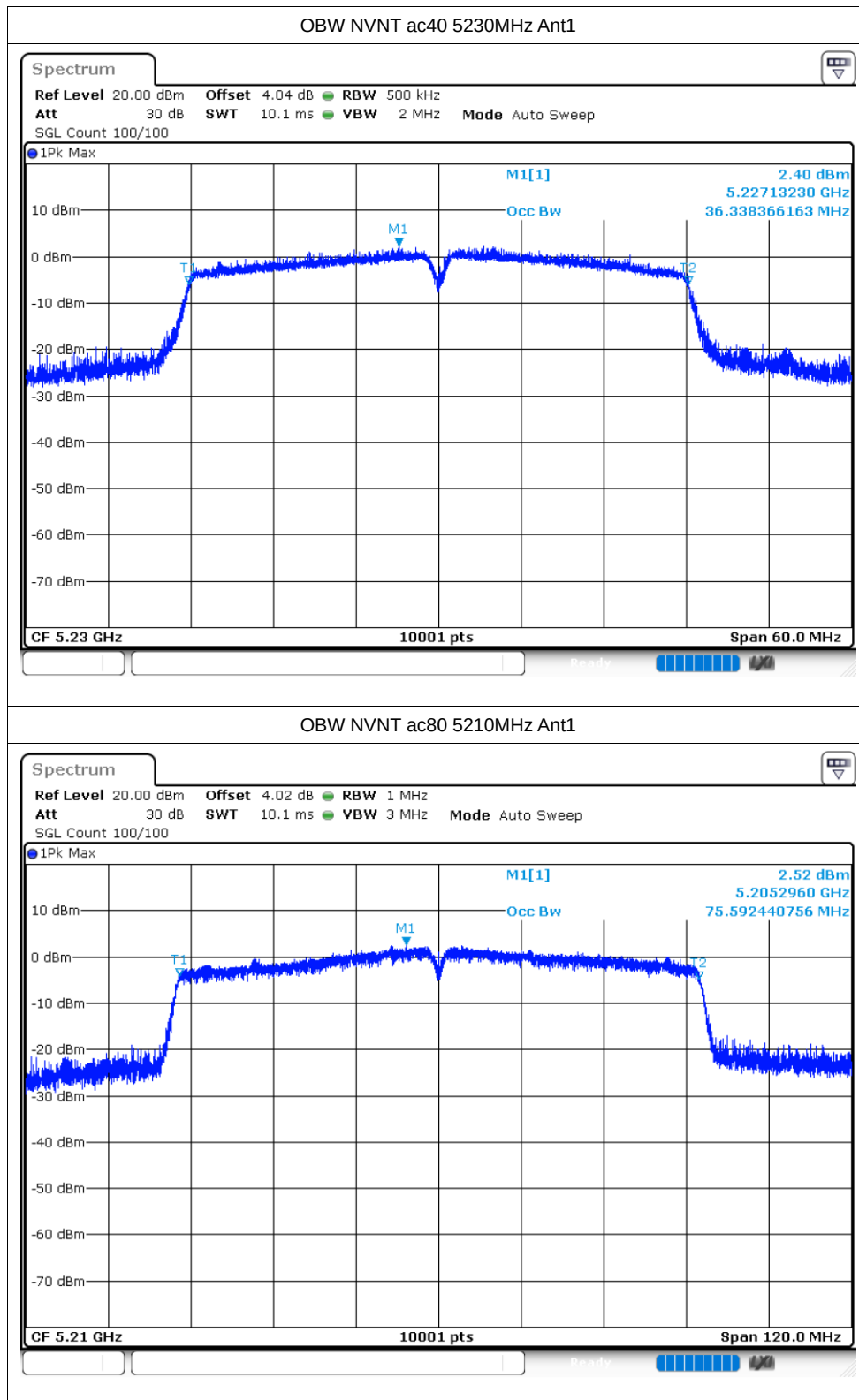










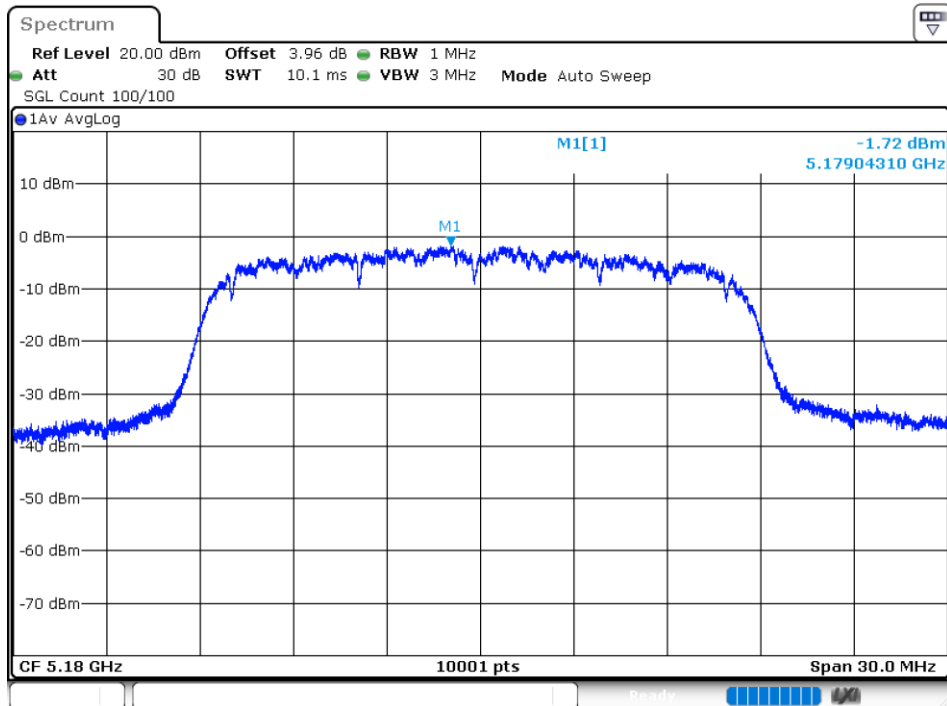


Maximum Power Spectral Density Level

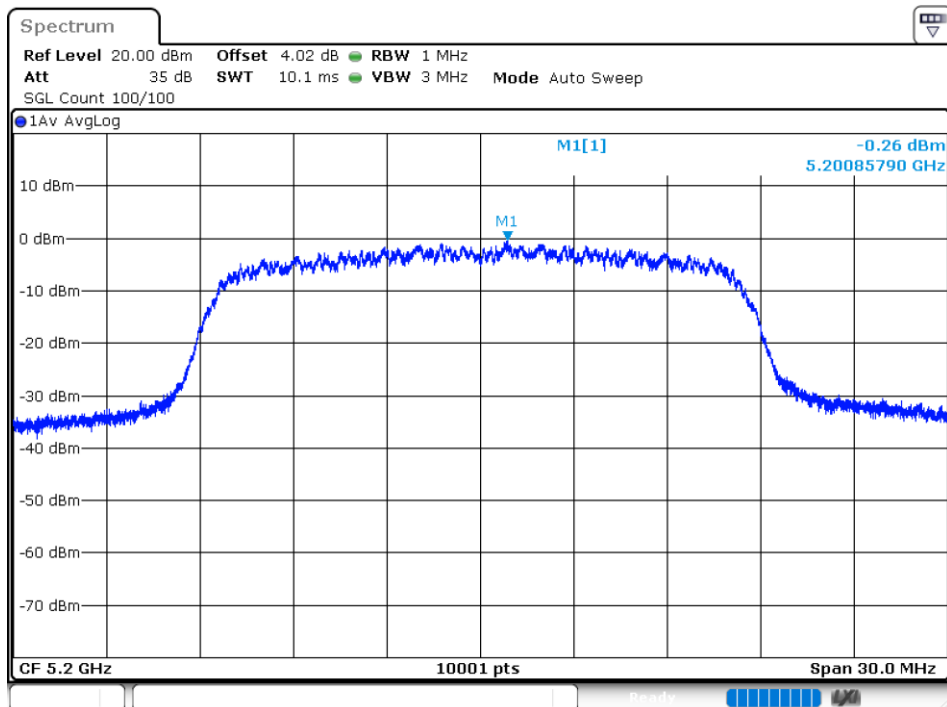
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-1.72	0.08	-1.64	11	Pass
NVNT	a	5200	Ant1	-0.26	0.08	-0.18	11	Pass
NVNT	a	5240	Ant1	-0.4	0.08	-0.32	11	Pass
NVNT	n20	5180	Ant1	-1.95	0.09	-1.86	11	Pass
NVNT	n20	5200	Ant1	-1.17	0.08	-1.09	11	Pass
NVNT	n20	5240	Ant1	-0.67	0.09	-0.58	11	Pass
NVNT	n40	5190	Ant1	-5.52	0.16	-5.36	11	Pass
NVNT	n40	5230	Ant1	-5.25	0.16	-5.09	11	Pass
NVNT	ac20	5180	Ant1	-1.87	0.09	-1.78	11	Pass
NVNT	ac20	5200	Ant1	-1.01	0.08	-0.93	11	Pass
NVNT	ac20	5240	Ant1	-0.86	0.08	-0.78	11	Pass
NVNT	ac40	5190	Ant1	-4.55	0.16	-4.39	11	Pass
NVNT	ac40	5230	Ant1	-4.26	0.16	-4.1	11	Pass
NVNT	ac80	5210	Ant1	-10.06	0.31	-9.75	11	Pass

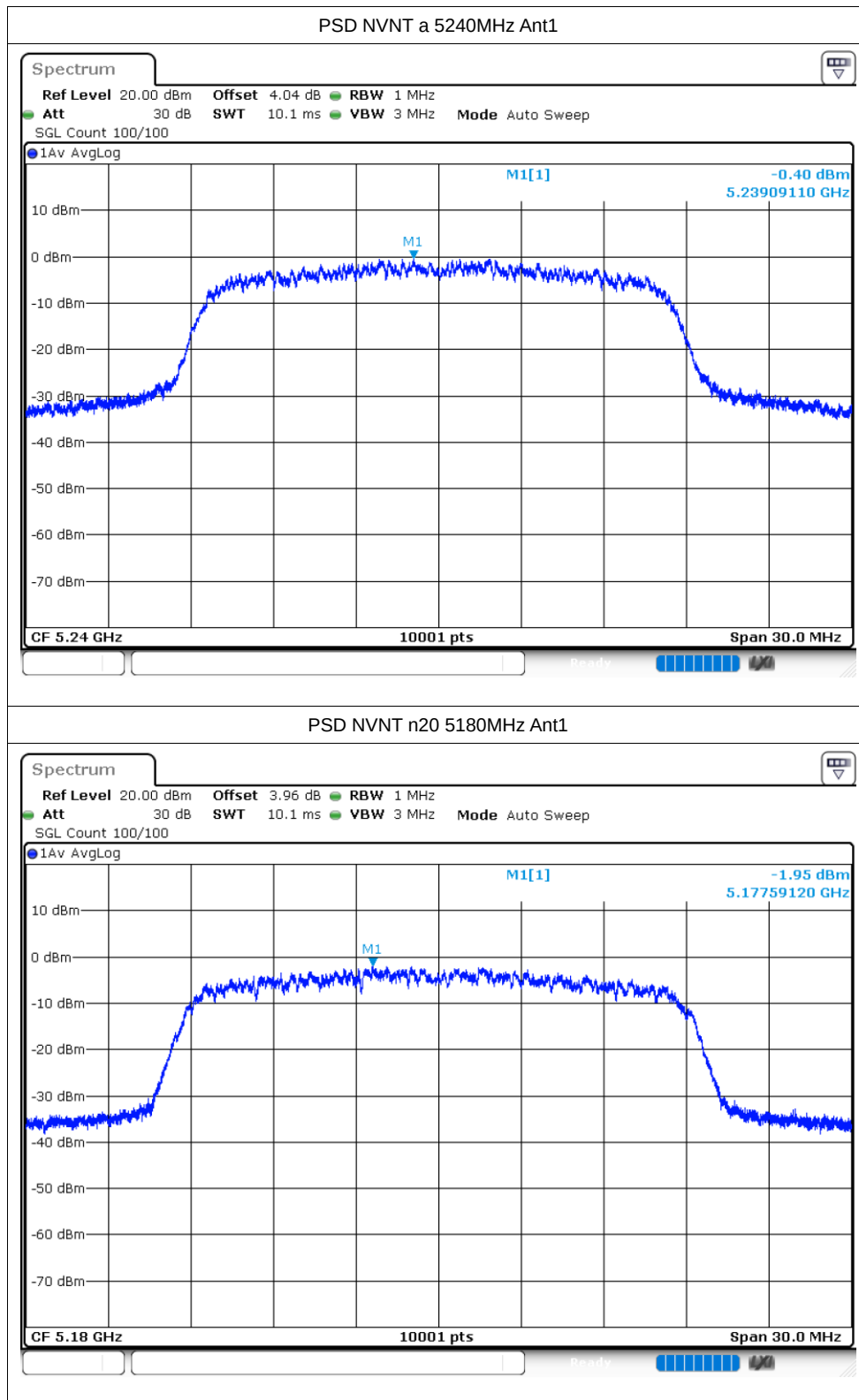
Test Graphs

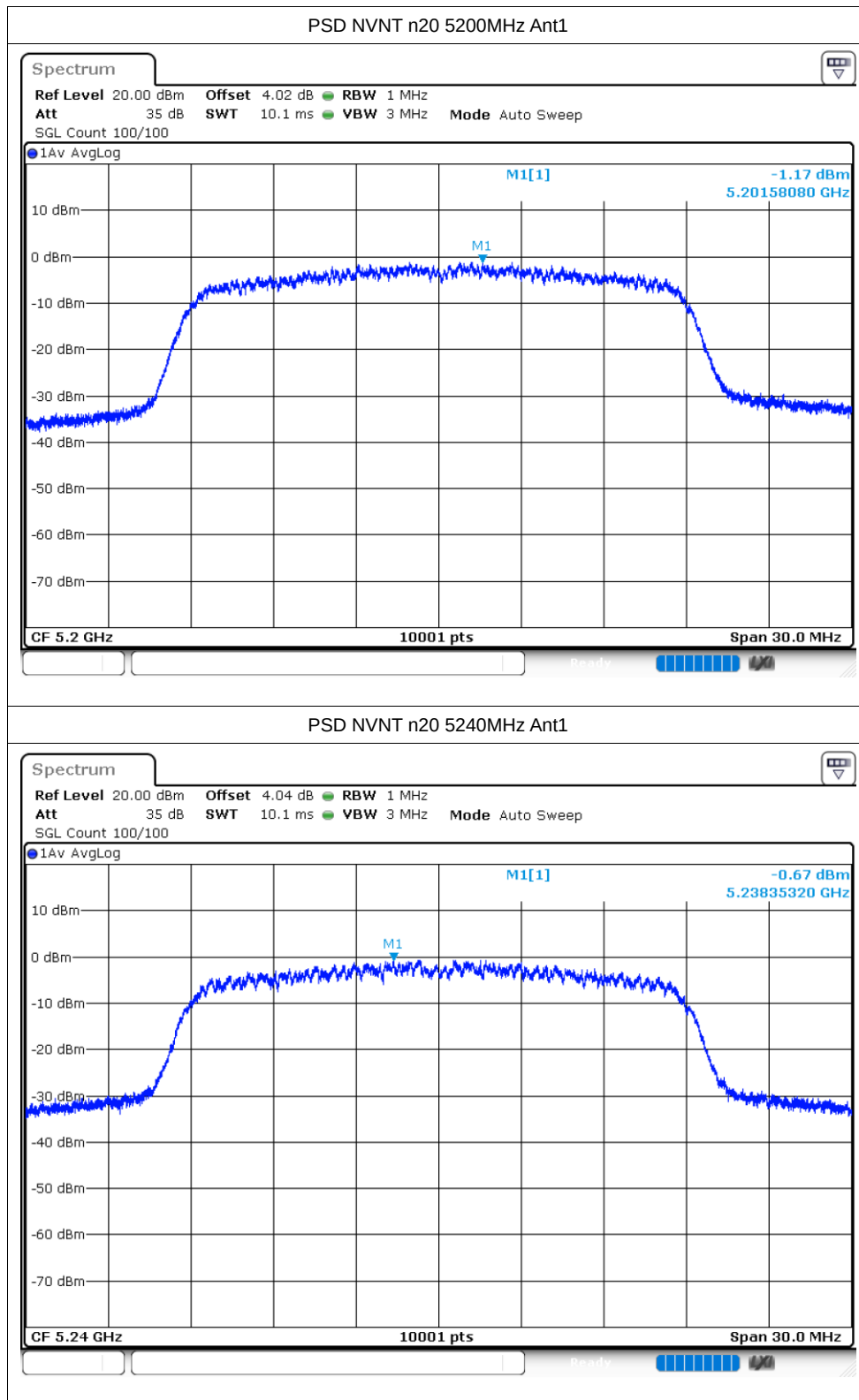
PSD NVNT a 5180MHz Ant1

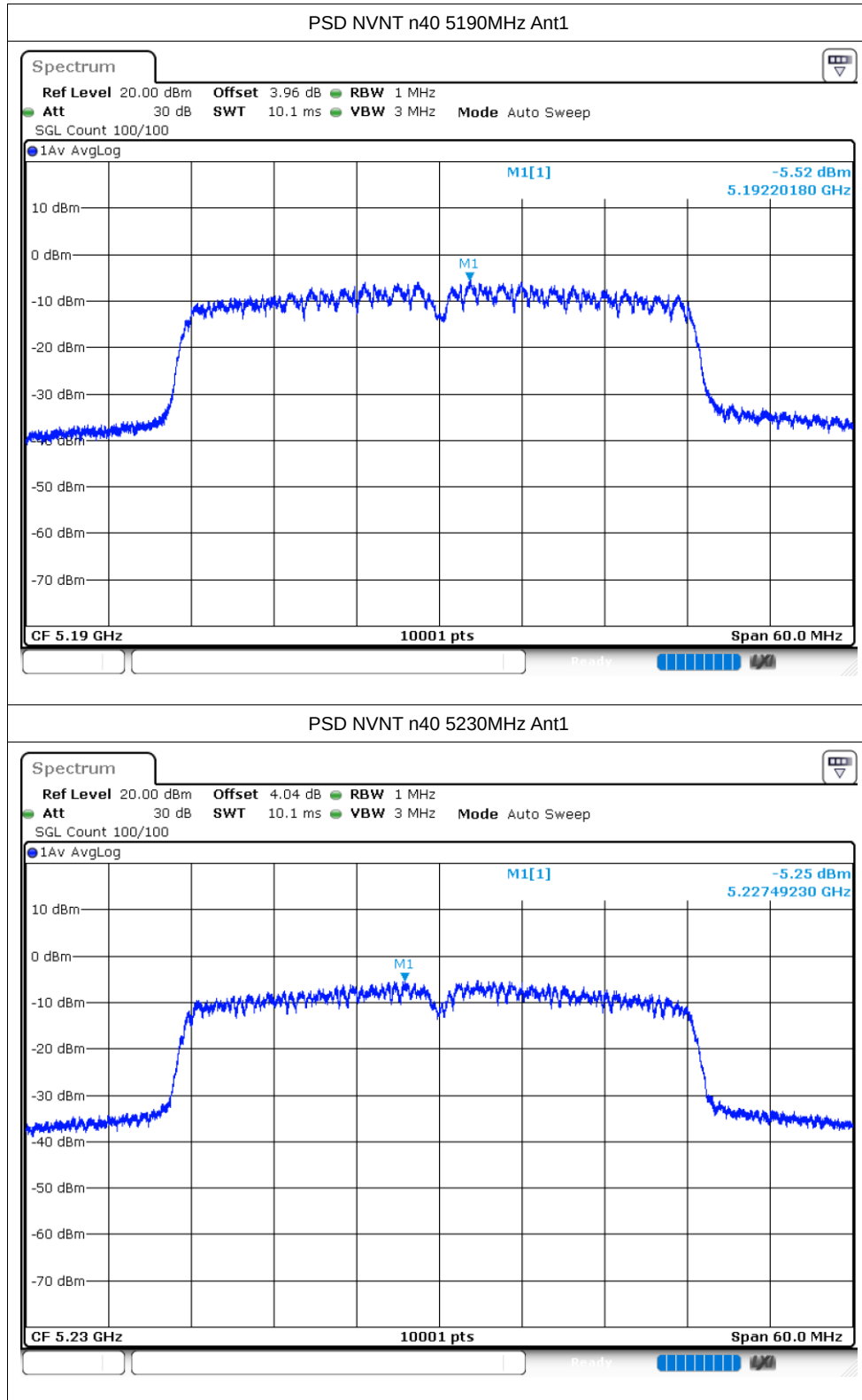


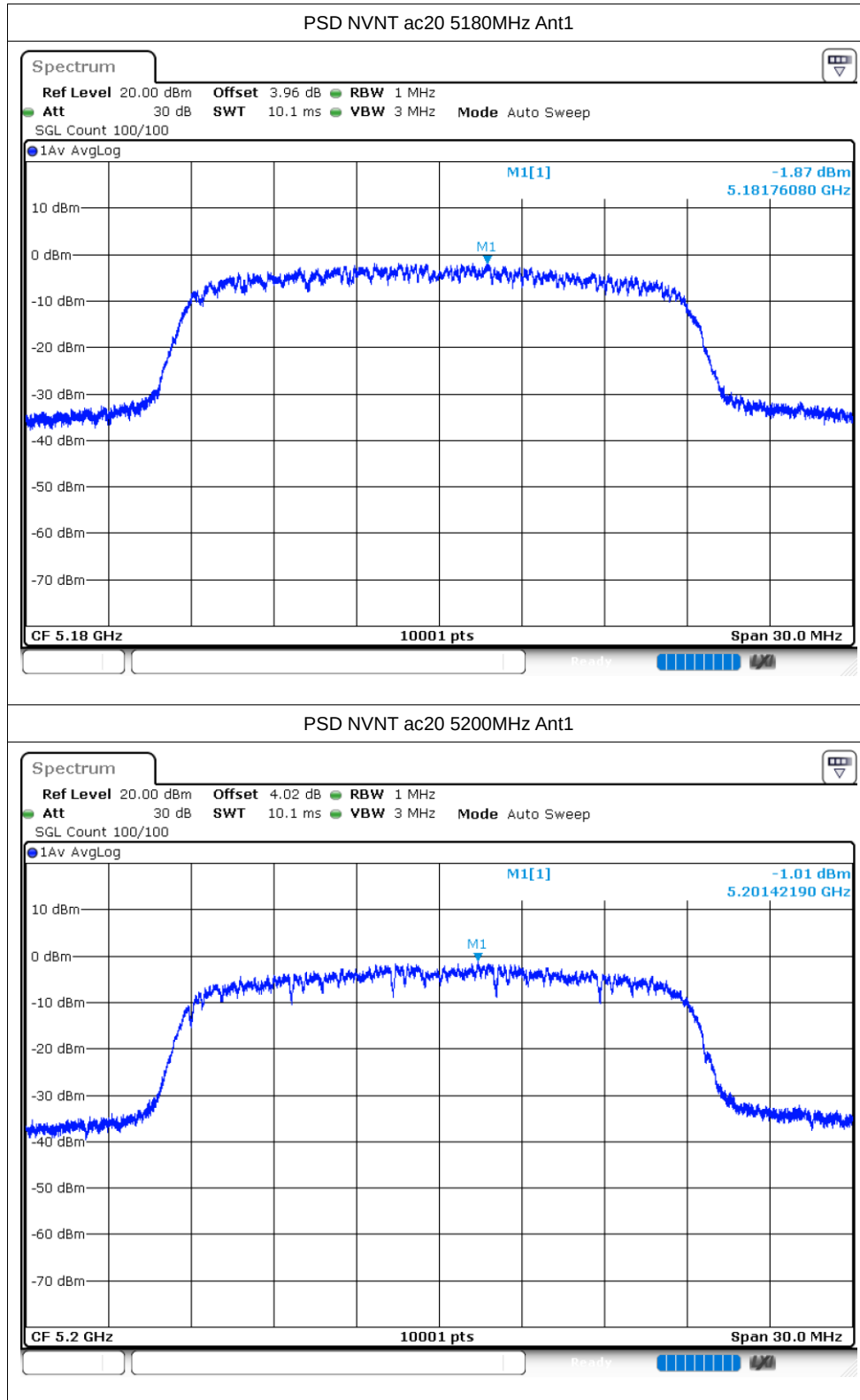
PSD NVNT a 5200MHz Ant1

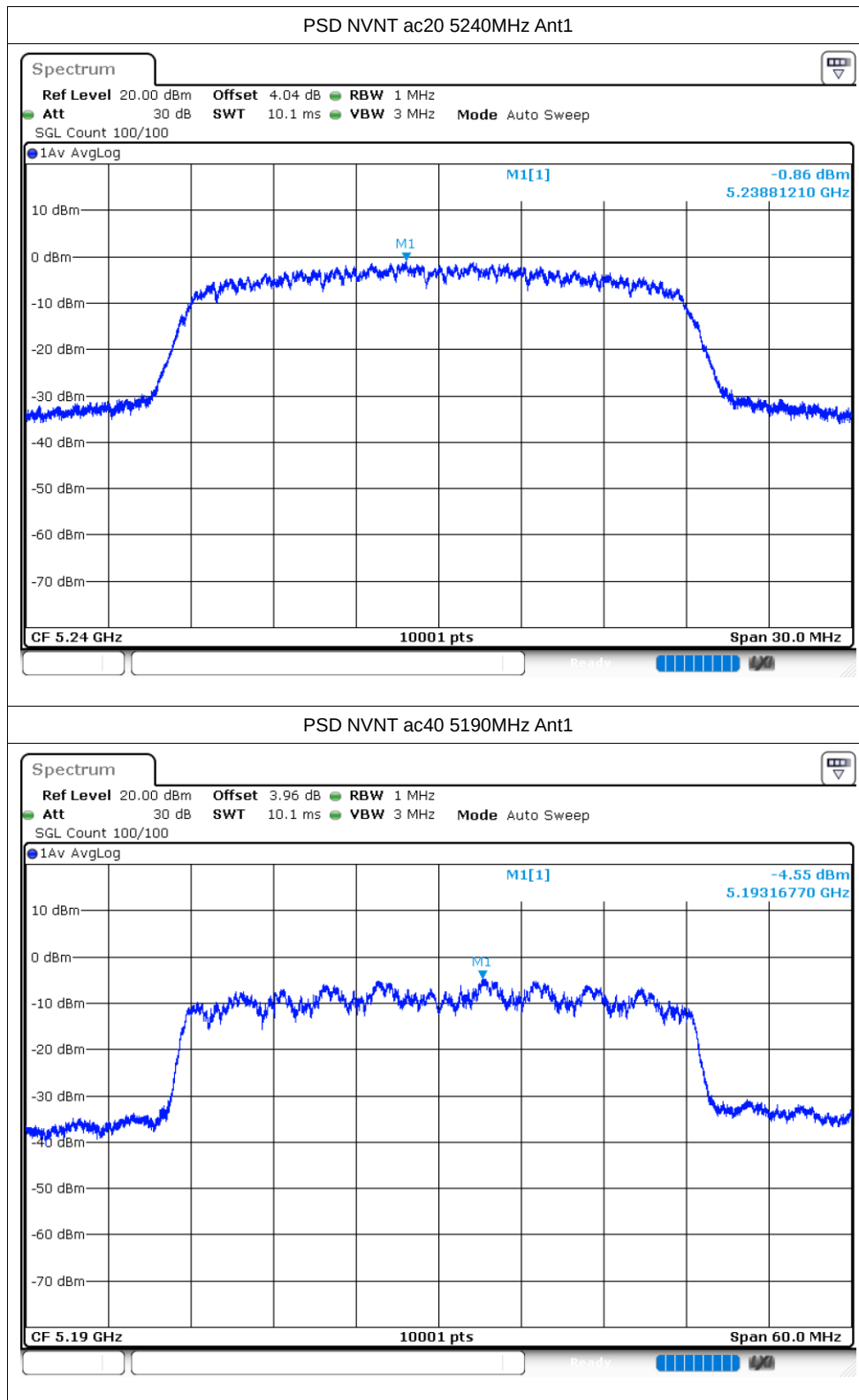


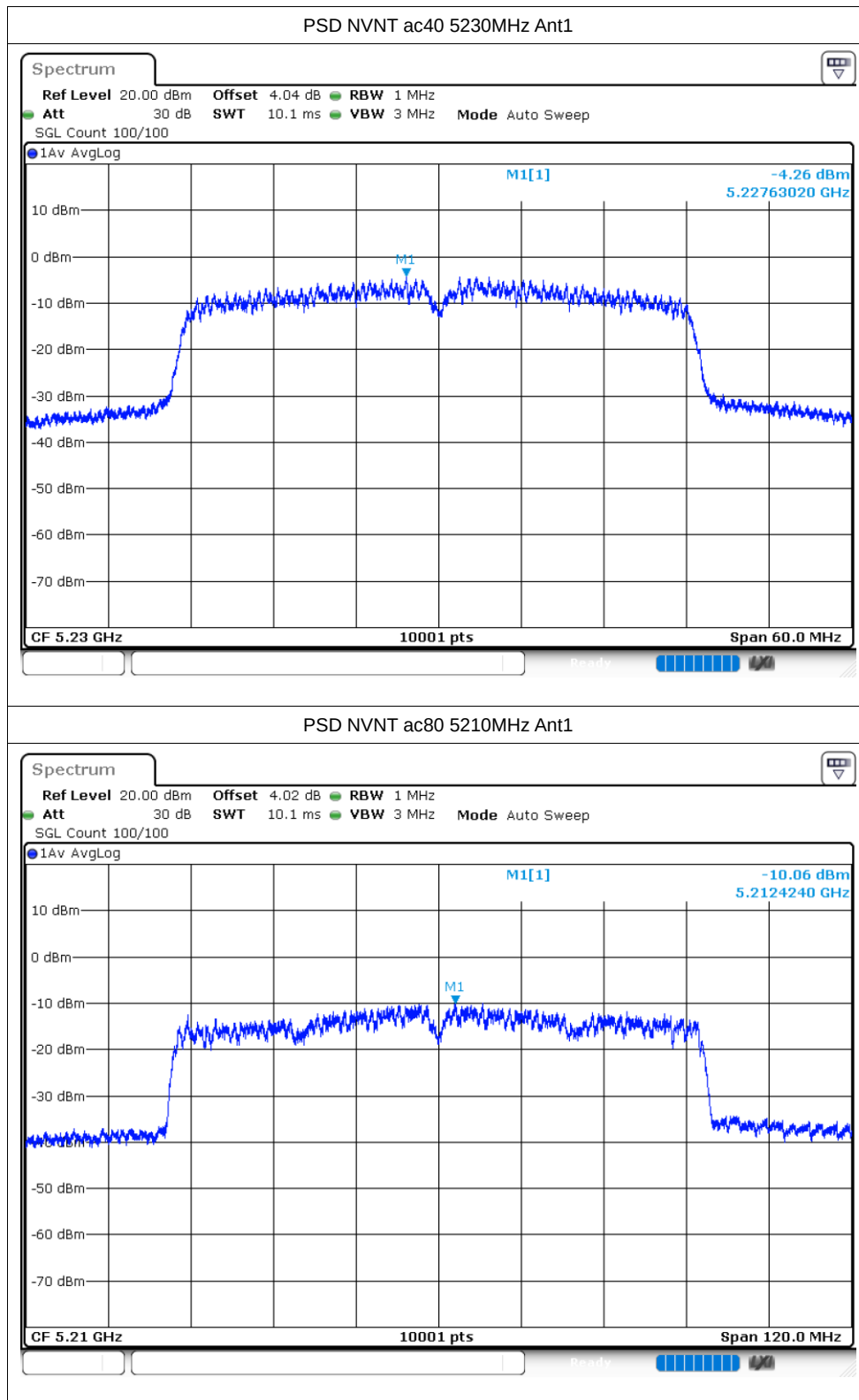










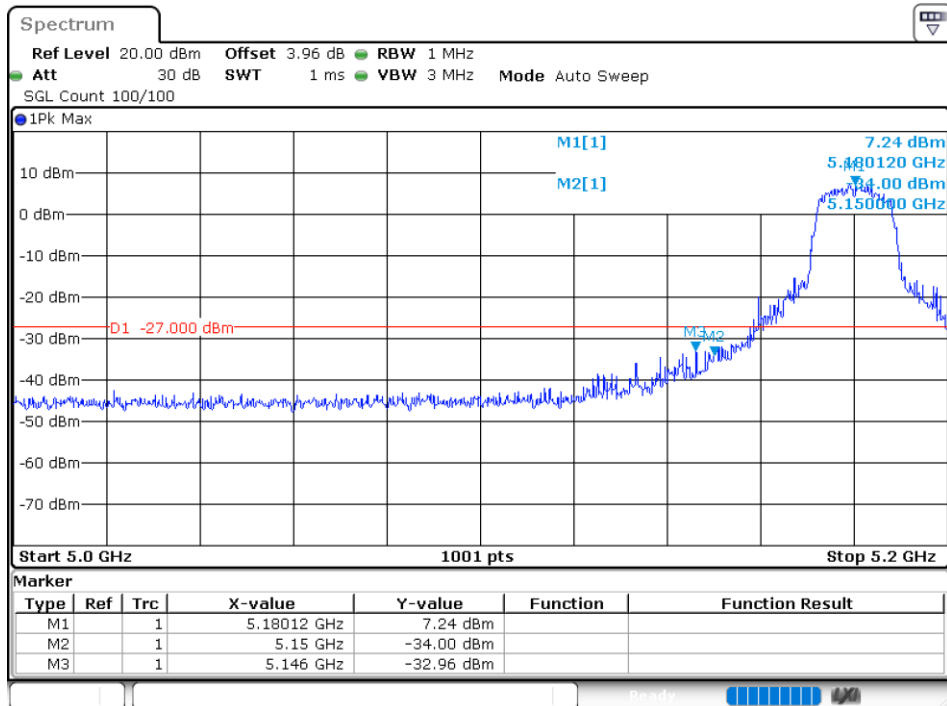


Band Edge

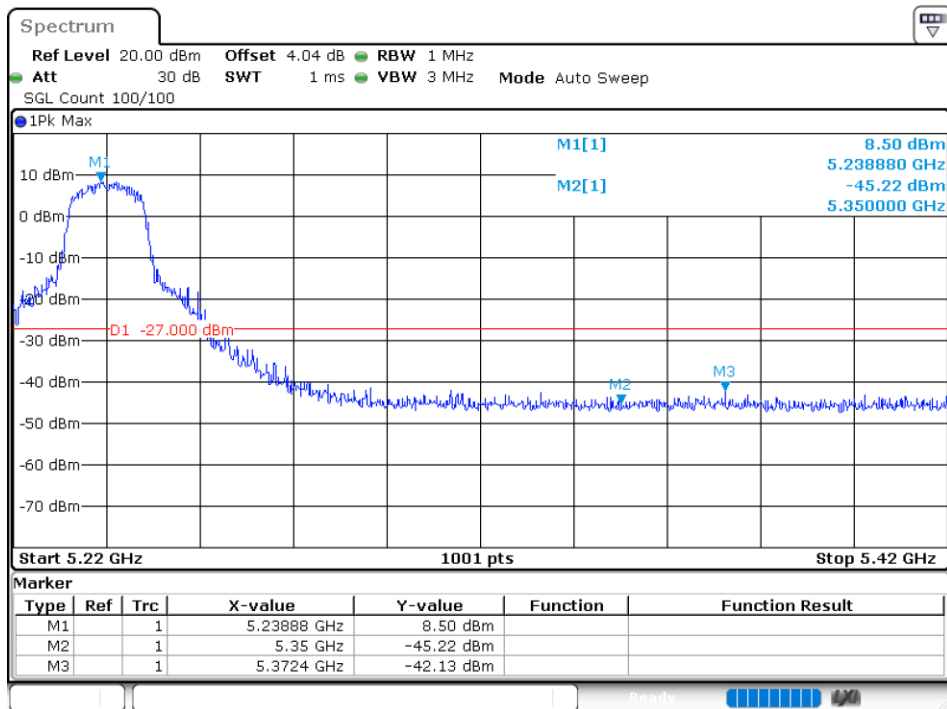
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-32.96	-27	Pass
NVNT	a	5240	Ant1	-42.12	-27	Pass
NVNT	n20	5180	Ant1	-31.25	-27	Pass
NVNT	n20	5240	Ant1	-42.31	-27	Pass
NVNT	n40	5190	Ant1	-27.06	-27	Pass
NVNT	n40	5230	Ant1	-43.54	-27	Pass
NVNT	ac20	5180	Ant1	-27.27	-27	Pass
NVNT	ac20	5240	Ant1	-42.9	-27	Pass
NVNT	ac40	5190	Ant1	-27.34	-27	Pass
NVNT	ac40	5230	Ant1	-42.96	-27	Pass
NVNT	ac80	5210	Ant1	-27.44	-27	Pass
NVNT	ac80	5210	Ant1	-40.47	-27	Pass

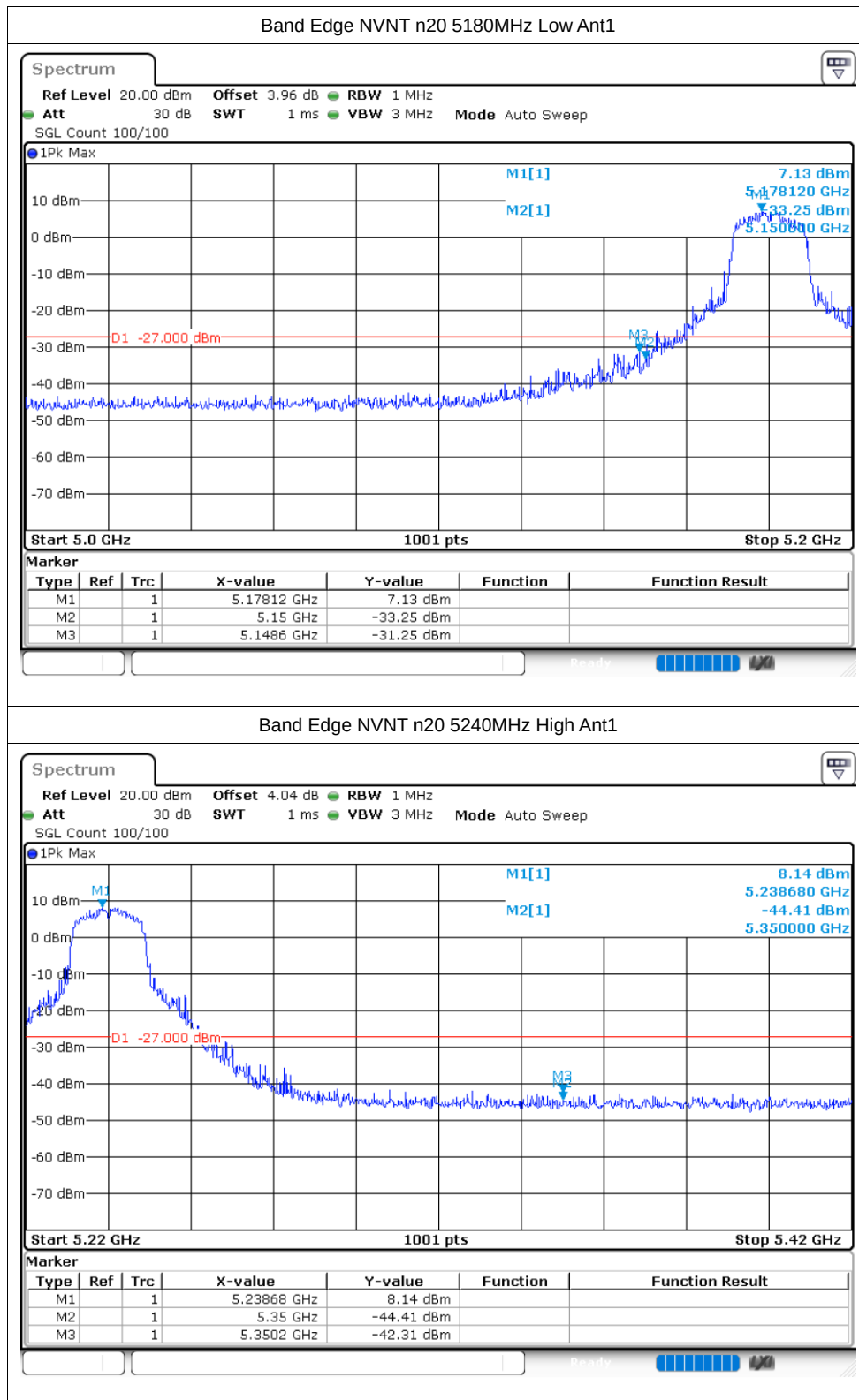
Test Graphs

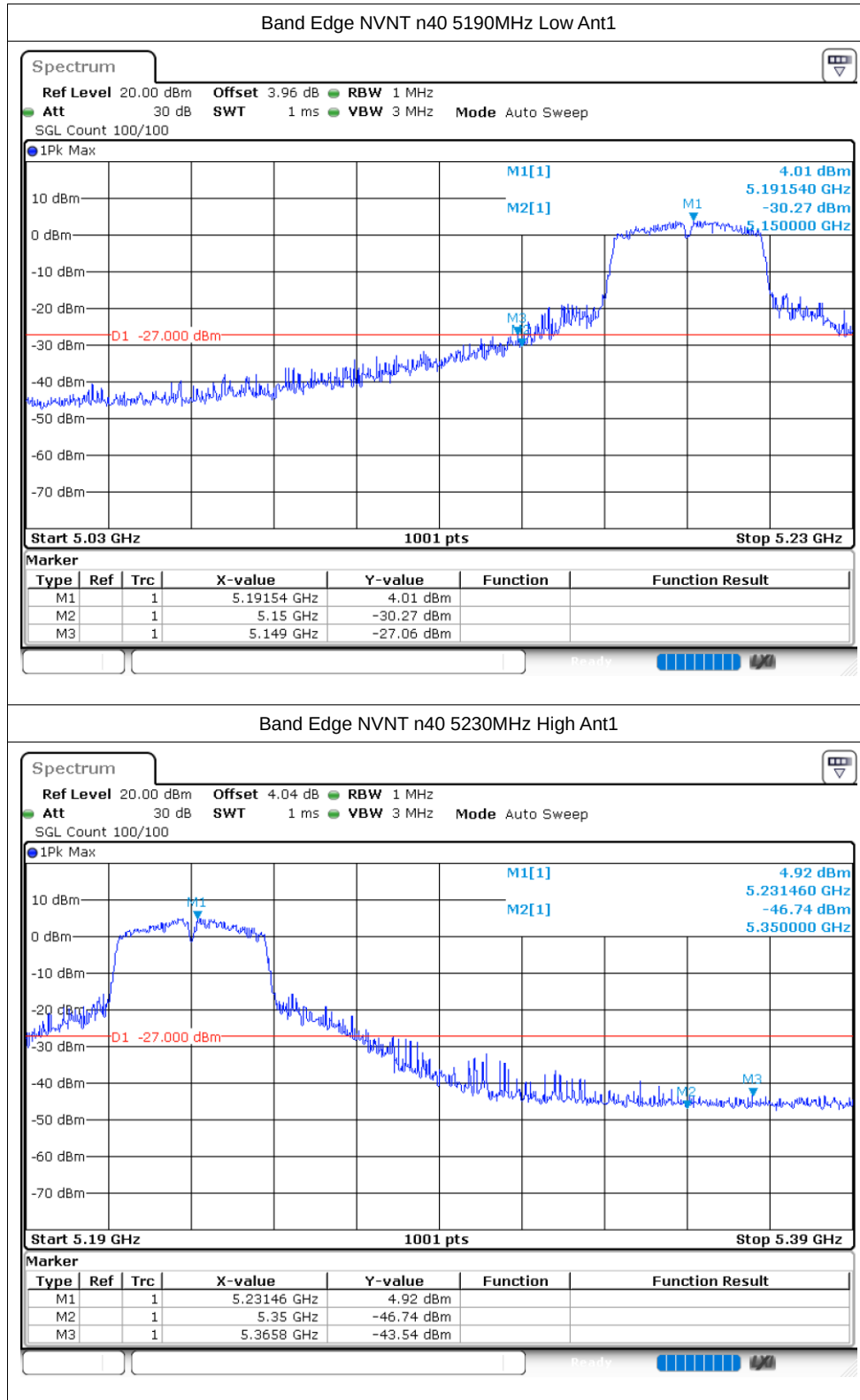
Band Edge NVNT a 5180MHz Low Ant1

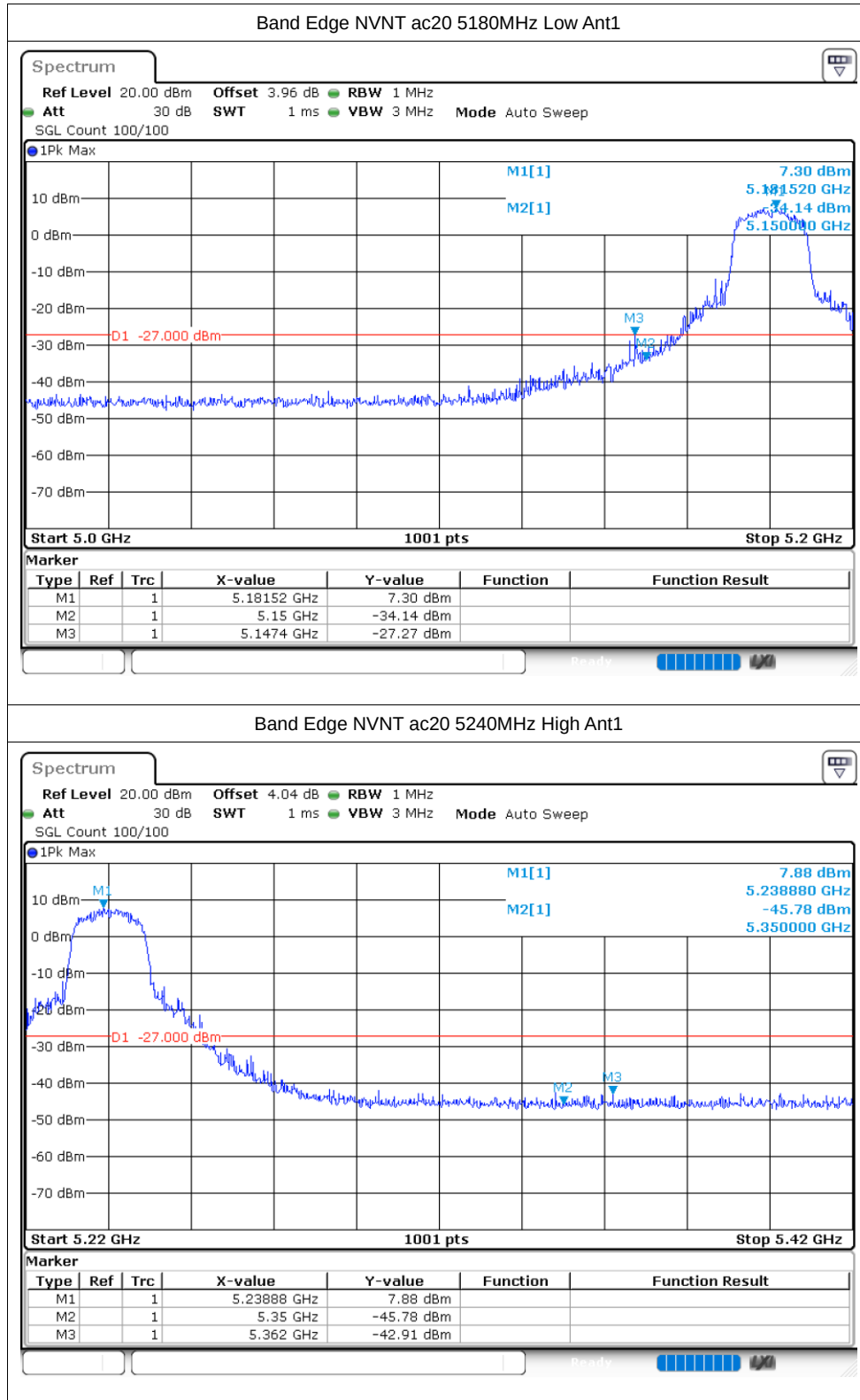


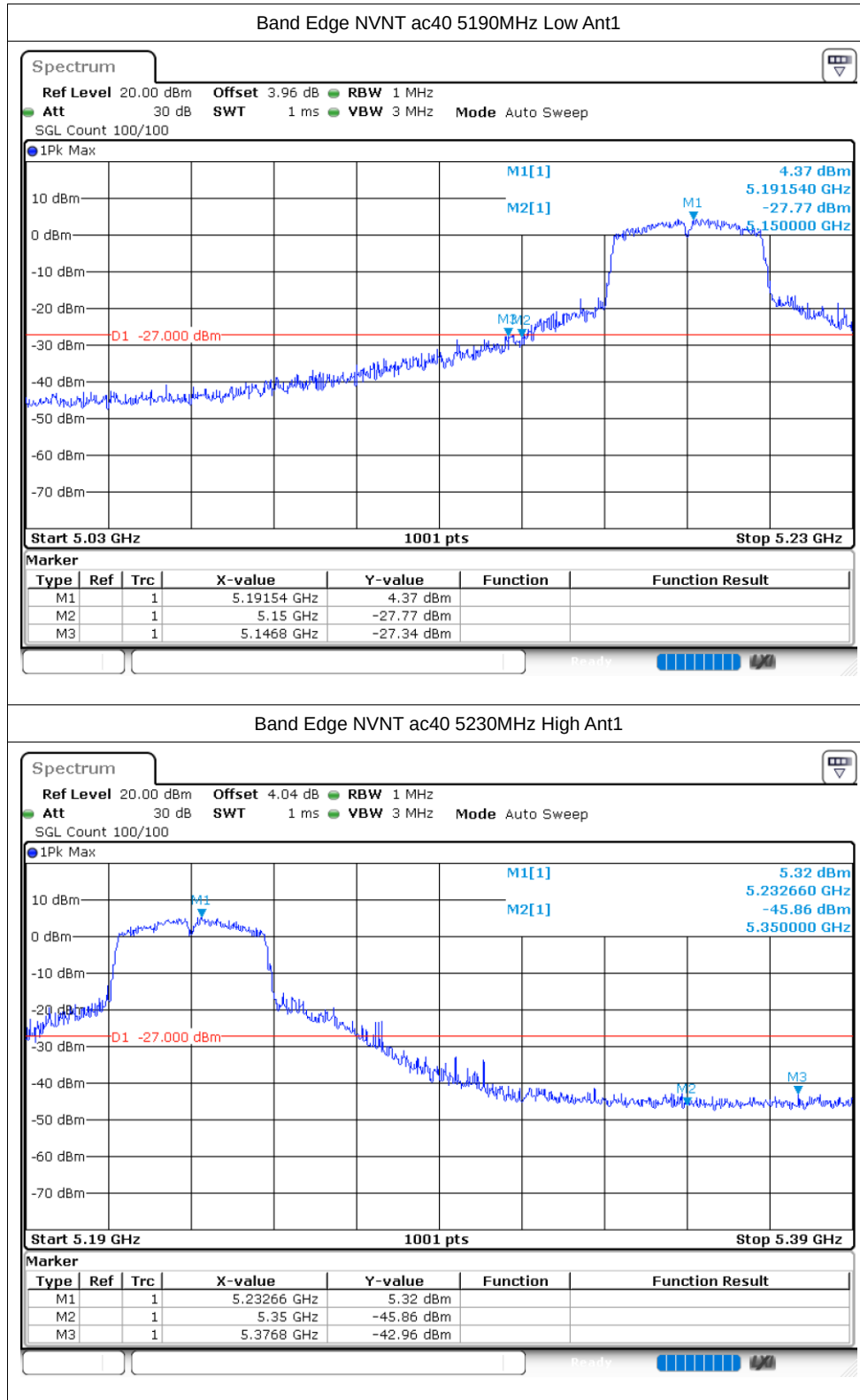
Band Edge NVNT a 5240MHz High Ant1

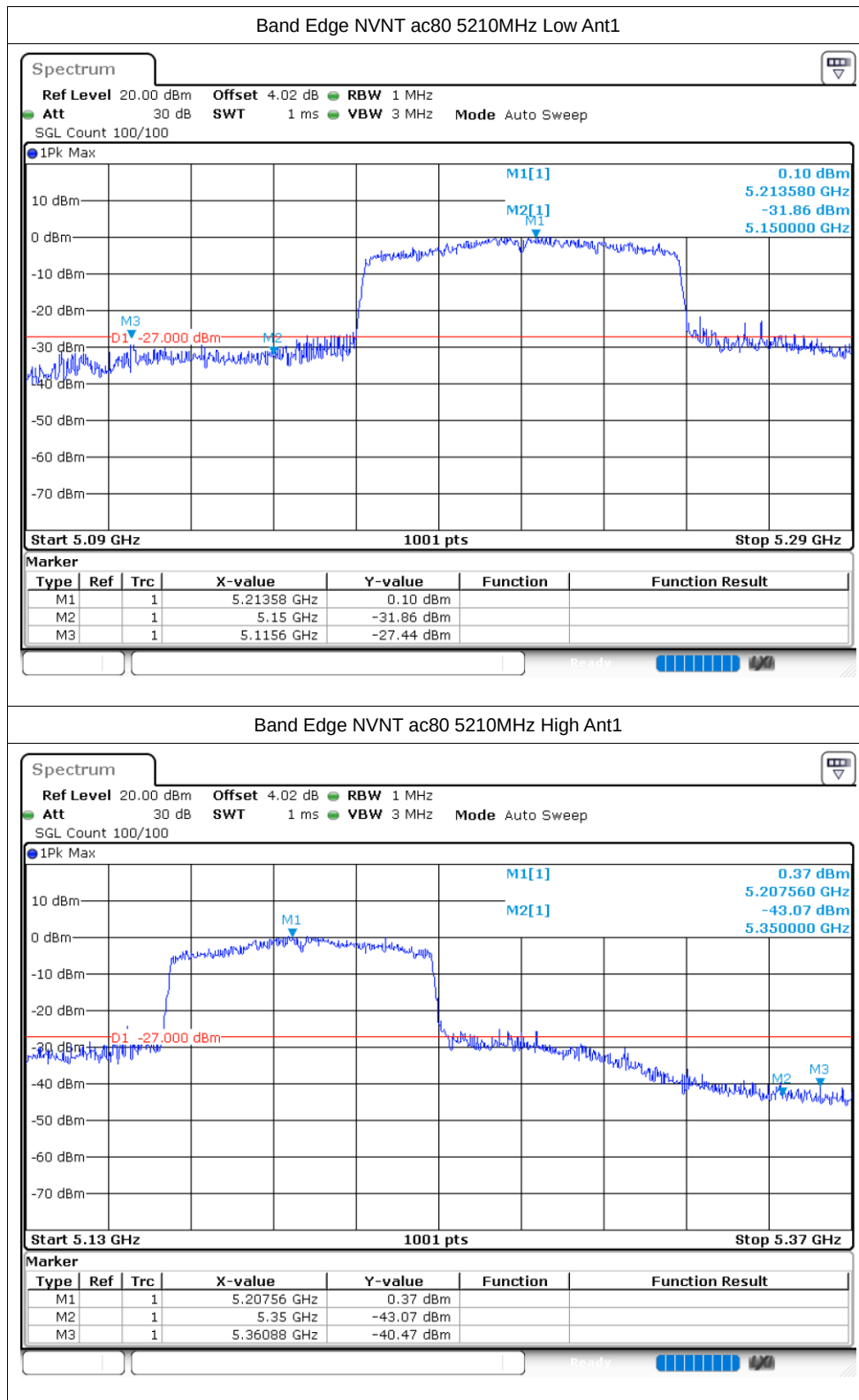












Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-33.59	-27	Pass
NVNT	a	5200	Ant1	-34.7	-27	Pass
NVNT	a	5240	Ant1	-34.42	-27	Pass
NVNT	n20	5180	Ant1	-34.54	-27	Pass
NVNT	n20	5200	Ant1	-34.59	-27	Pass
NVNT	n20	5240	Ant1	-34.34	-27	Pass
NVNT	n40	5190	Ant1	-34.49	-27	Pass
NVNT	n40	5230	Ant1	-34.77	-27	Pass
NVNT	ac20	5180	Ant1	-34.74	-27	Pass
NVNT	ac20	5200	Ant1	-34.6	-27	Pass
NVNT	ac20	5240	Ant1	-34.43	-27	Pass
NVNT	ac40	5190	Ant1	-34.38	-27	Pass
NVNT	ac40	5230	Ant1	-34.41	-27	Pass
NVNT	ac80	5210	Ant1	-35.13	-27	Pass

