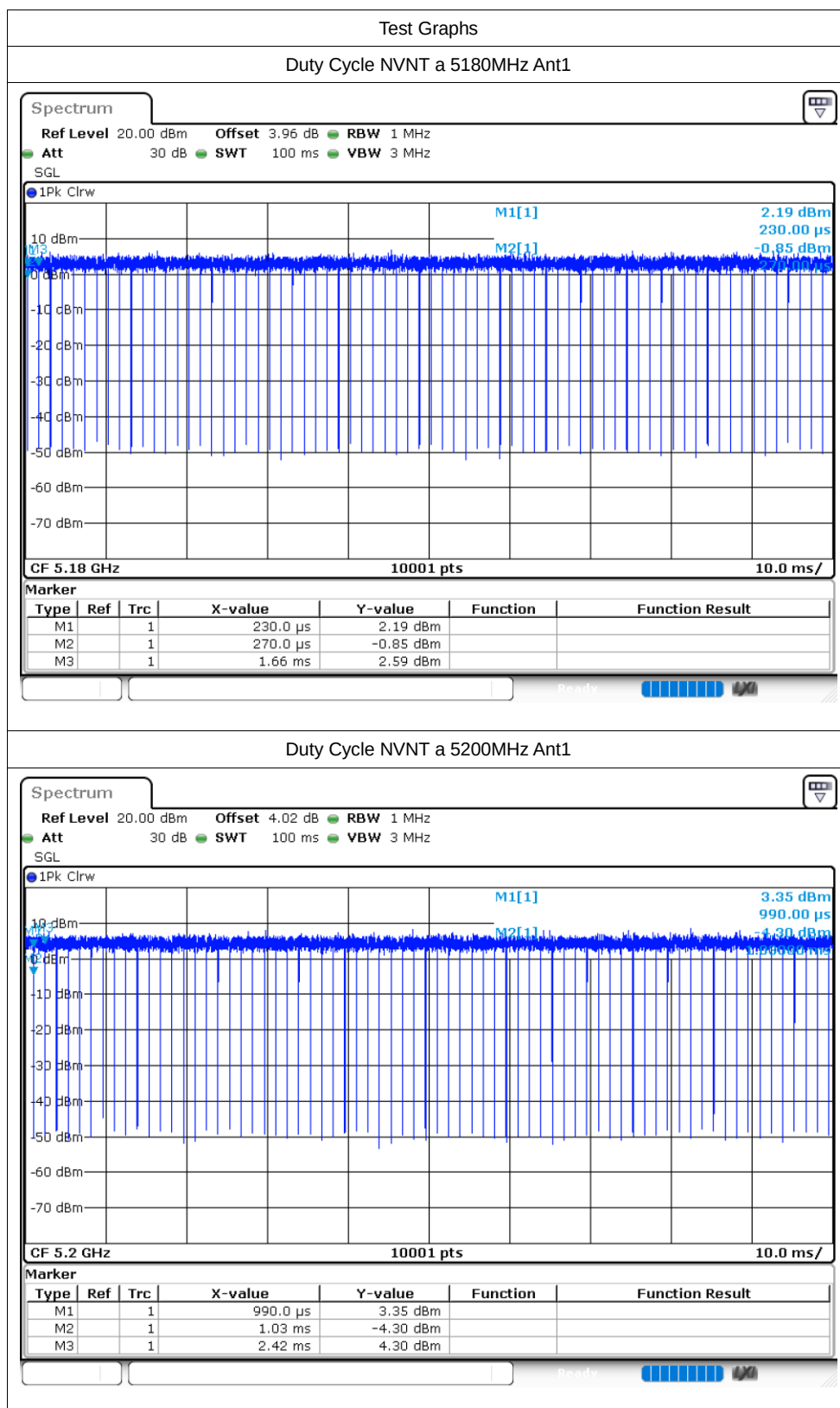
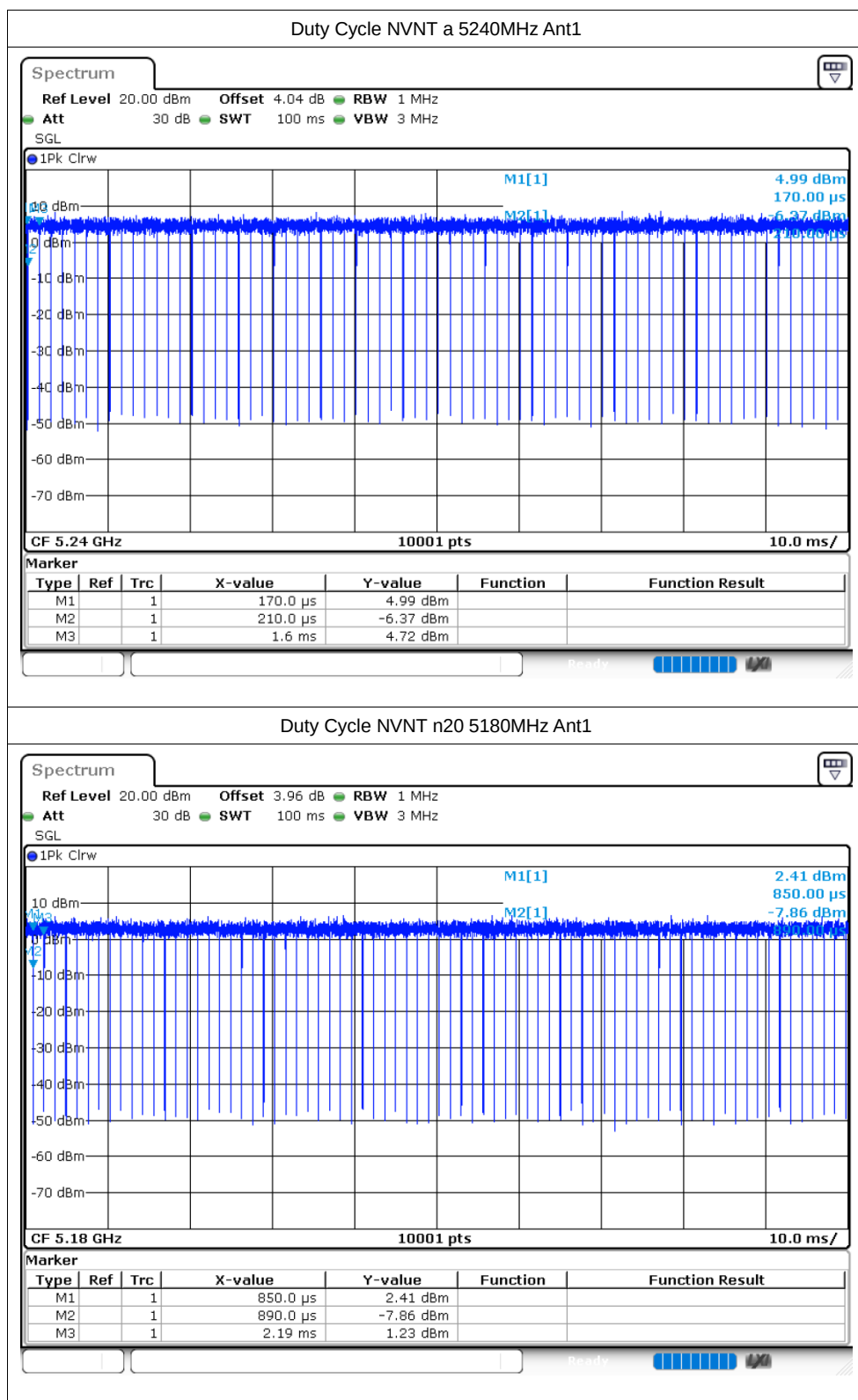


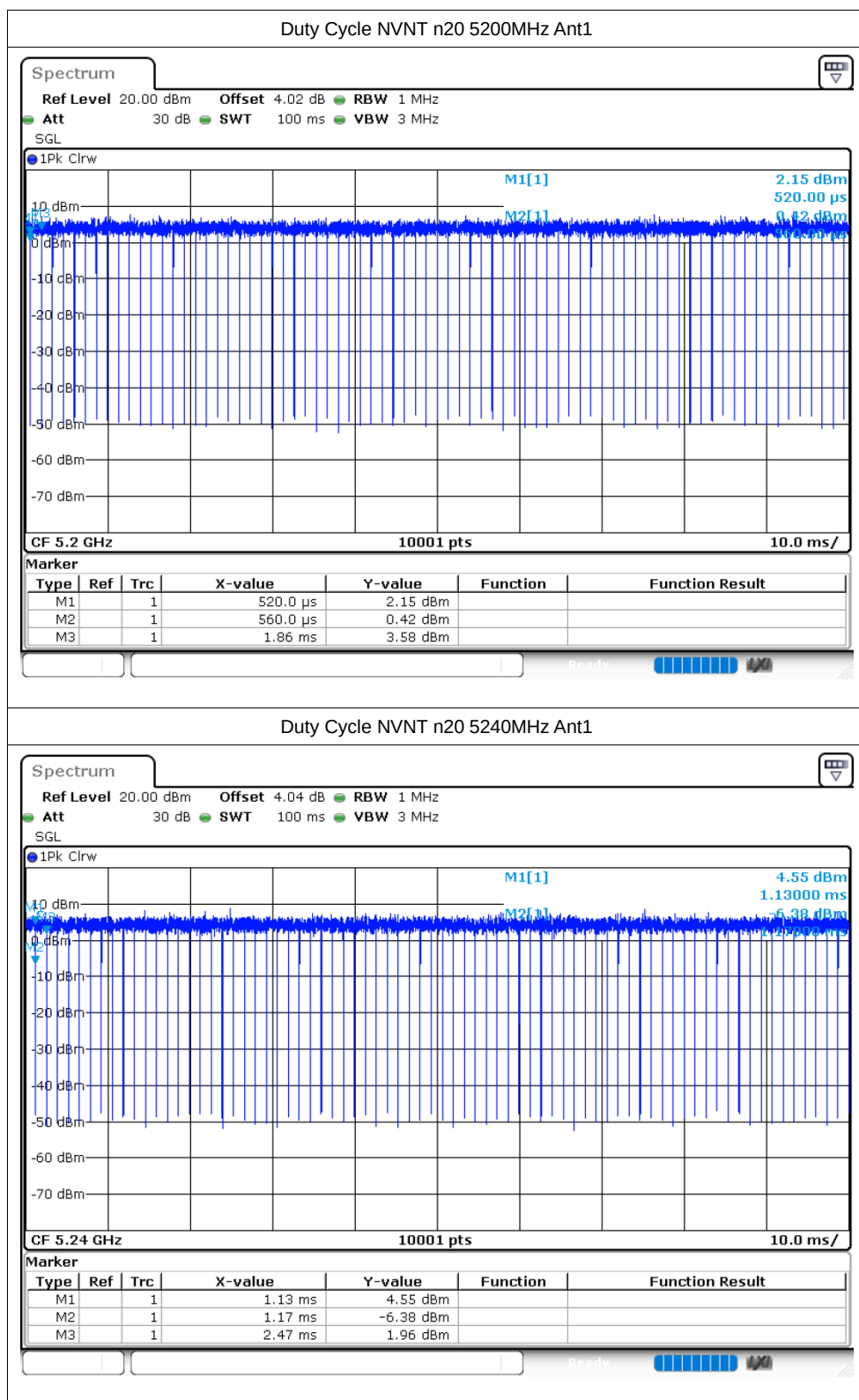
WIFI 5.2G:

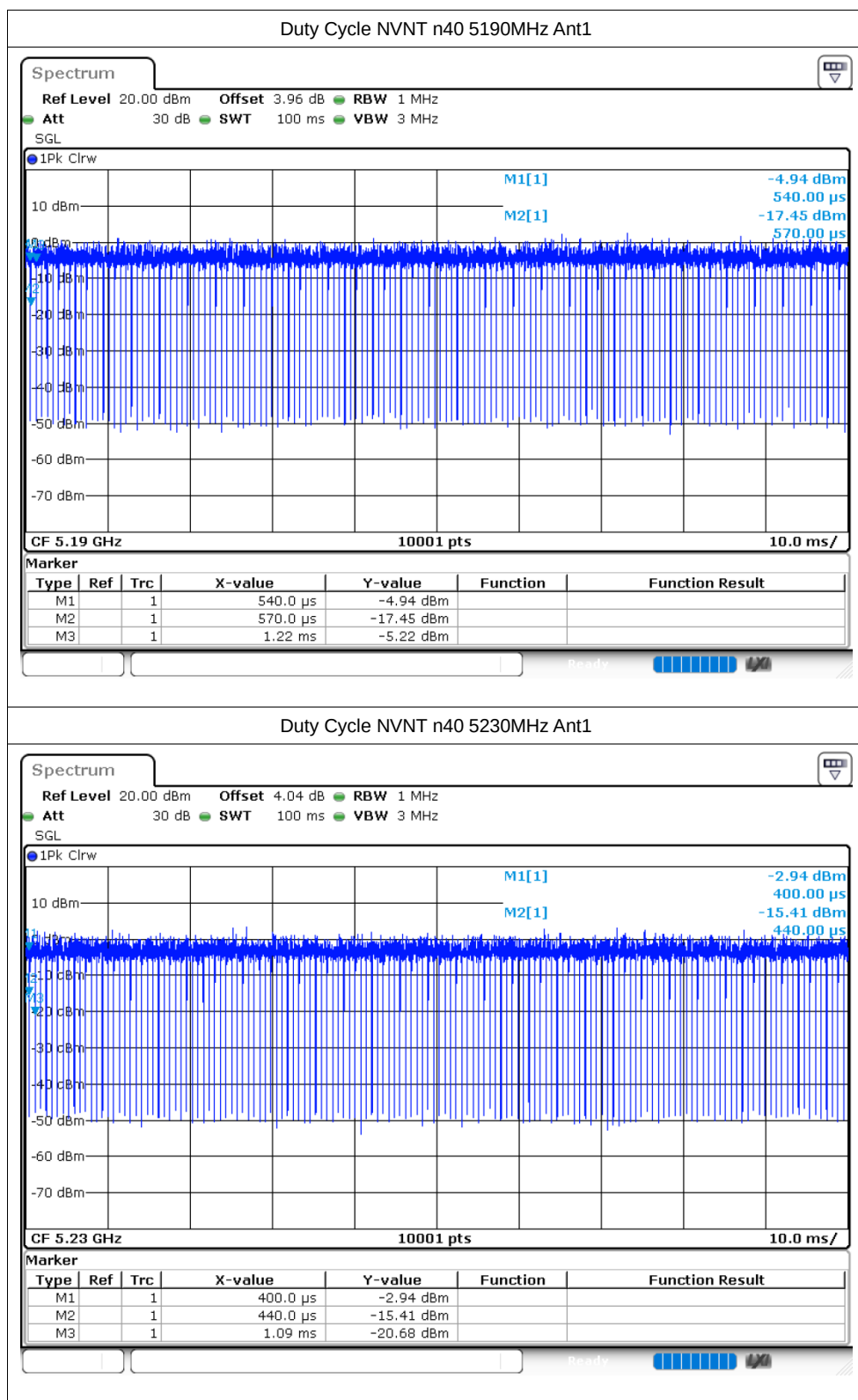
Duty Cycle

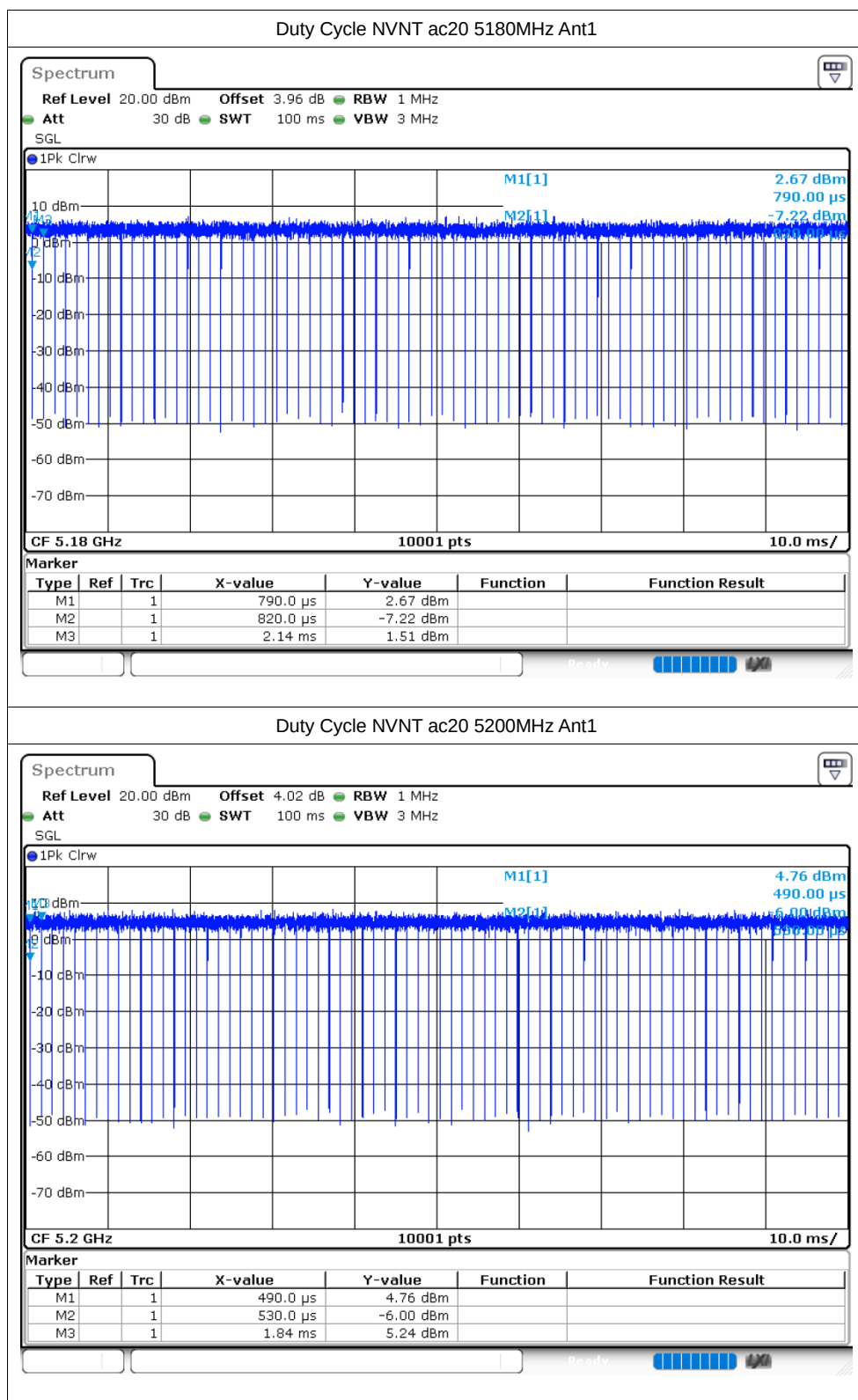
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	98.23	0.08	0.72
NVNT	a	5200	Ant1	98.23	0.08	0.72
NVNT	a	5240	Ant1	98.23	0.08	0.72
NVNT	n20	5180	Ant1	98.12	0.08	0.77
NVNT	n20	5200	Ant1	98.11	0.08	0.77
NVNT	n20	5240	Ant1	98.13	0.08	0.77
NVNT	n40	5190	Ant1	96.35	0.16	1.54
NVNT	n40	5230	Ant1	96.49	0.16	1.54
NVNT	ac20	5180	Ant1	98.15	0.08	0.76
NVNT	ac20	5200	Ant1	98.15	0.08	0.76
NVNT	ac20	5240	Ant1	98.14	0.08	0.76
NVNT	ac40	5190	Ant1	96.5	0.15	1.54
NVNT	ac40	5230	Ant1	96.39	0.16	1.52
NVNT	ac80	5210	Ant1	91.81	0.37	3.23

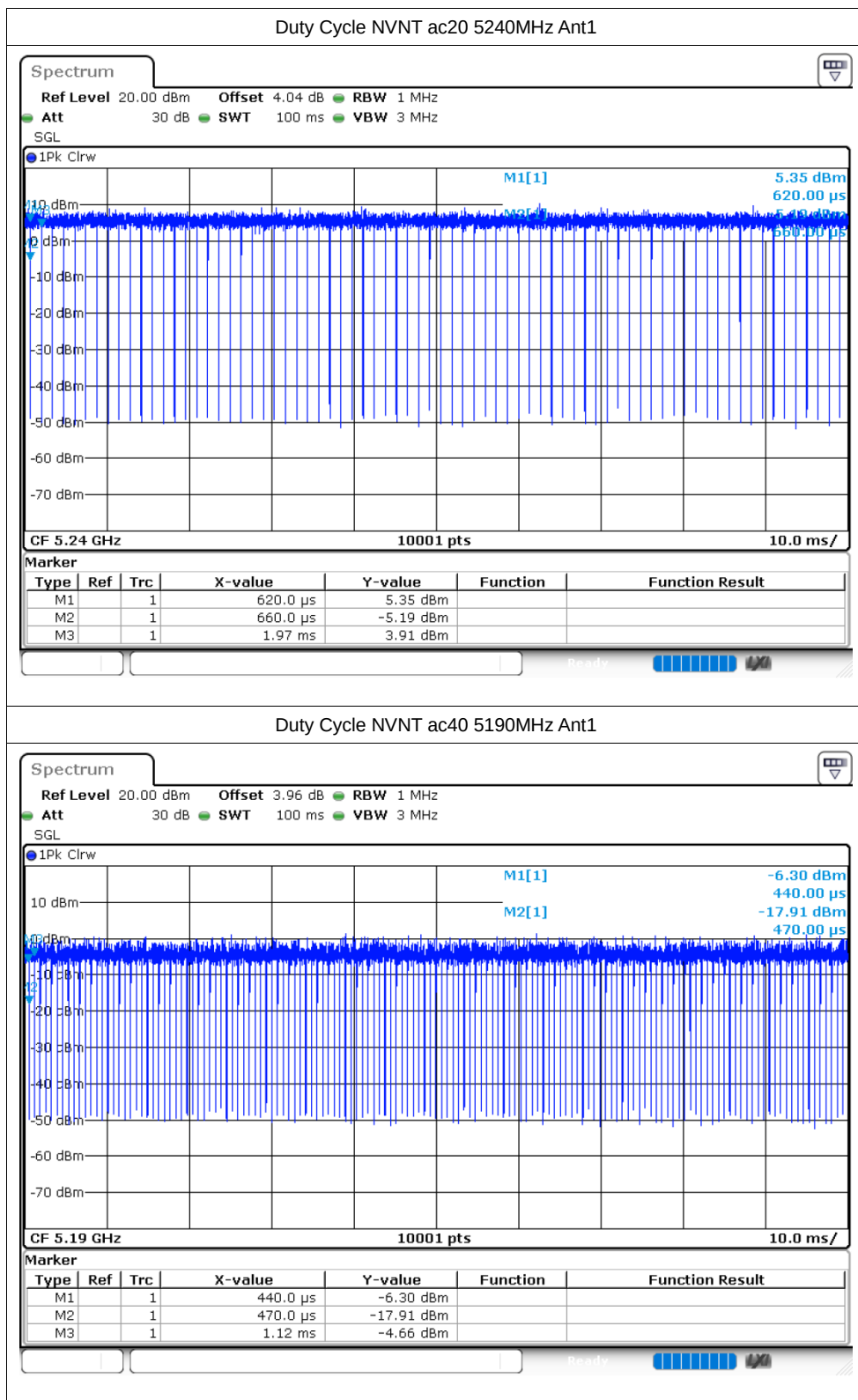


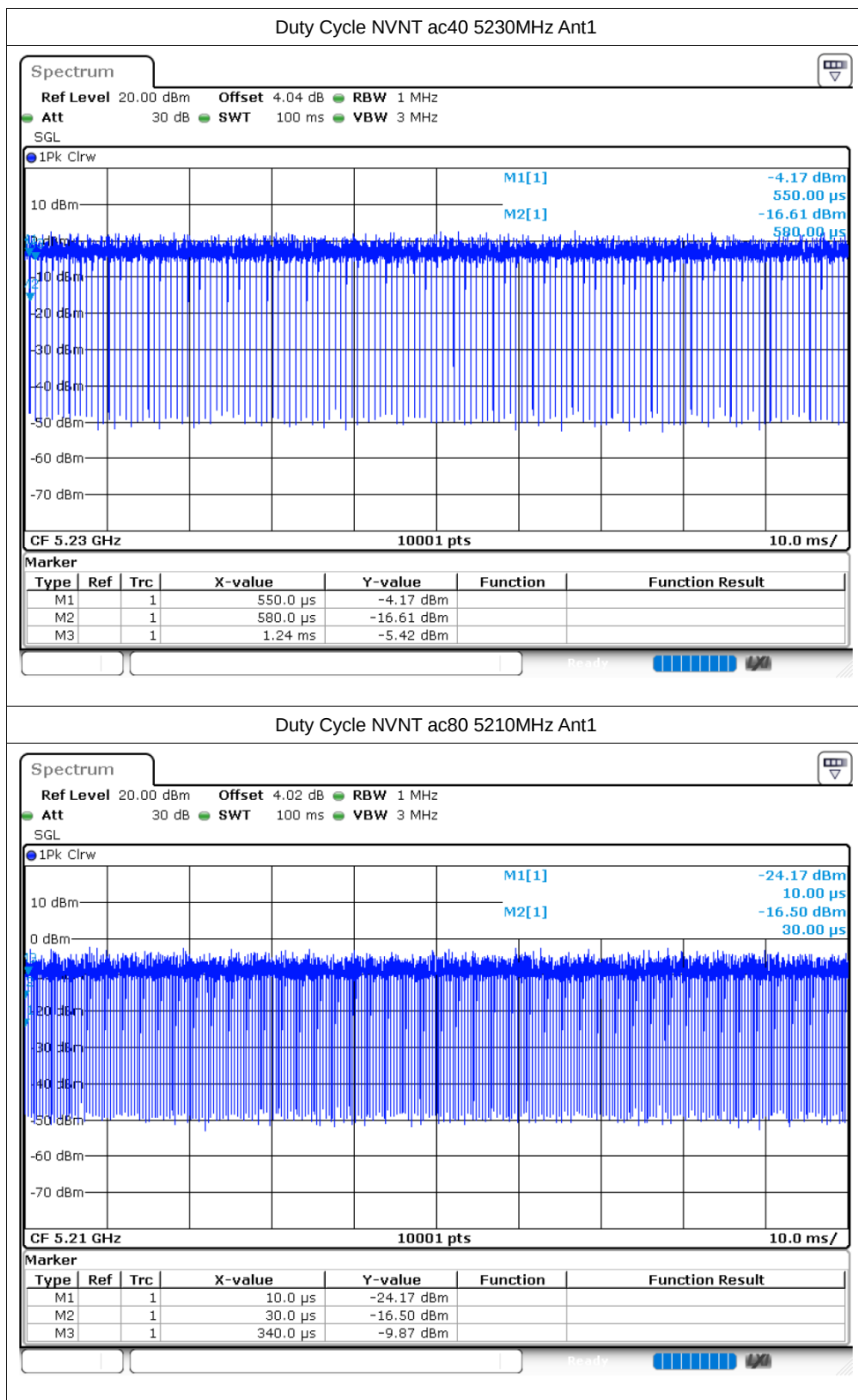












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.83	24	Pass
NVNT	a	5200	Ant1	11.05	24	Pass
NVNT	a	5240	Ant1	10.83	24	Pass
NVNT	n20	5180	Ant1	10.61	24	Pass
NVNT	n20	5200	Ant1	10.59	24	Pass
NVNT	n20	5240	Ant1	10.73	24	Pass
NVNT	n40	5190	Ant1	9.86	24	Pass
NVNT	n40	5230	Ant1	9.81	24	Pass
NVNT	ac20	5180	Ant1	11.86	24	Pass
NVNT	ac20	5200	Ant1	11.79	24	Pass
NVNT	ac20	5240	Ant1	11.76	24	Pass
NVNT	ac40	5190	Ant1	10.27	24	Pass
NVNT	ac40	5230	Ant1	9.75	24	Pass
NVNT	ac80	5210	Ant1	7.64	24	Pass

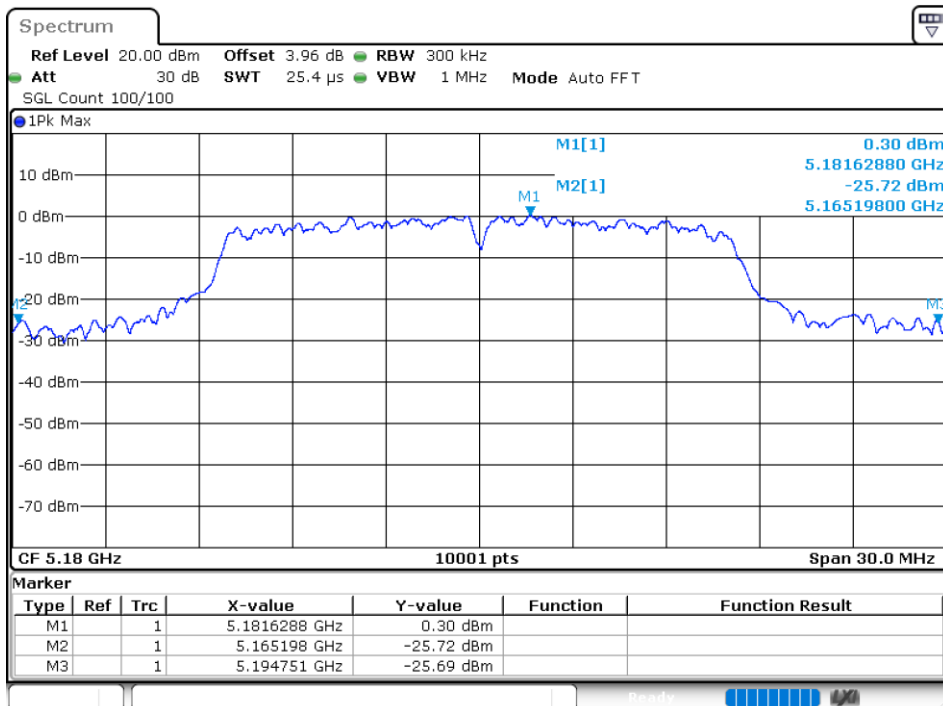
Note: The average power value already includes the duty cycle factor.

-26dB Bandwidth

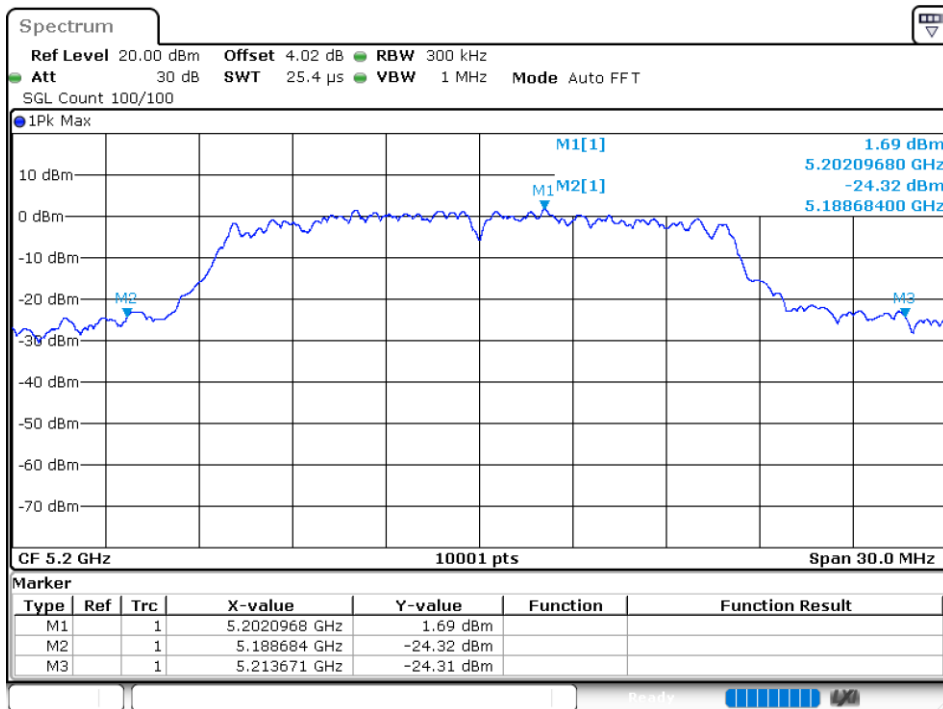
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	29.553	Pass
NVNT	a	5200	Ant1	24.987	Pass
NVNT	a	5240	Ant1	27.933	Pass
NVNT	n20	5180	Ant1	29.982	Pass
NVNT	n20	5200	Ant1	25.869	Pass
NVNT	n20	5240	Ant1	26.073	Pass
NVNT	n40	5190	Ant1	55.104	Pass
NVNT	n40	5230	Ant1	48.732	Pass
NVNT	ac20	5180	Ant1	29.901	Pass
NVNT	ac20	5200	Ant1	22.554	Pass
NVNT	ac20	5240	Ant1	23.718	Pass
NVNT	ac40	5190	Ant1	39.75	Pass
NVNT	ac40	5230	Ant1	39.042	Pass
NVNT	ac80	5210	Ant1	78.804	Pass

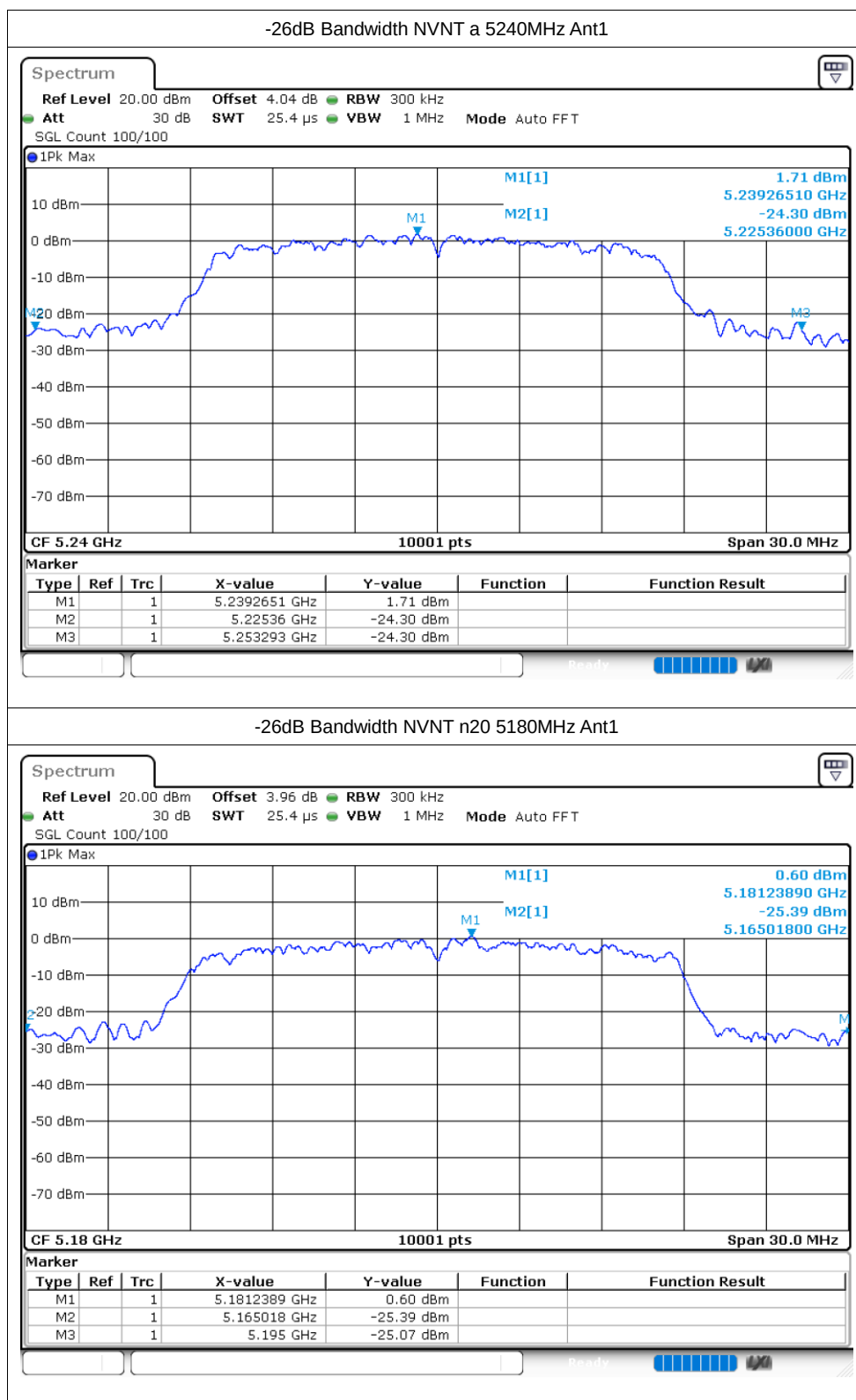
Test Graphs

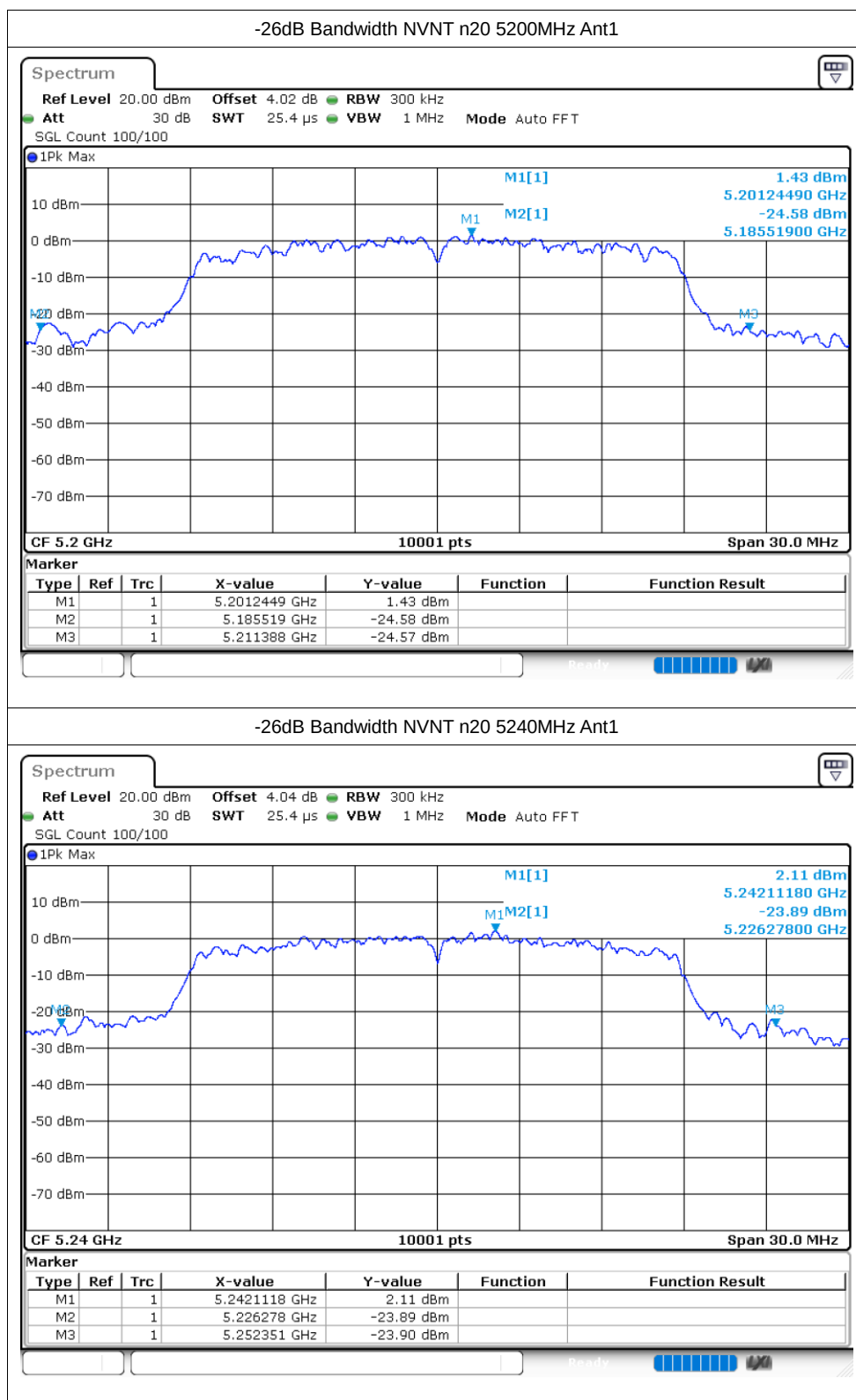
-26dB Bandwidth NVNT a 5180MHz Ant1

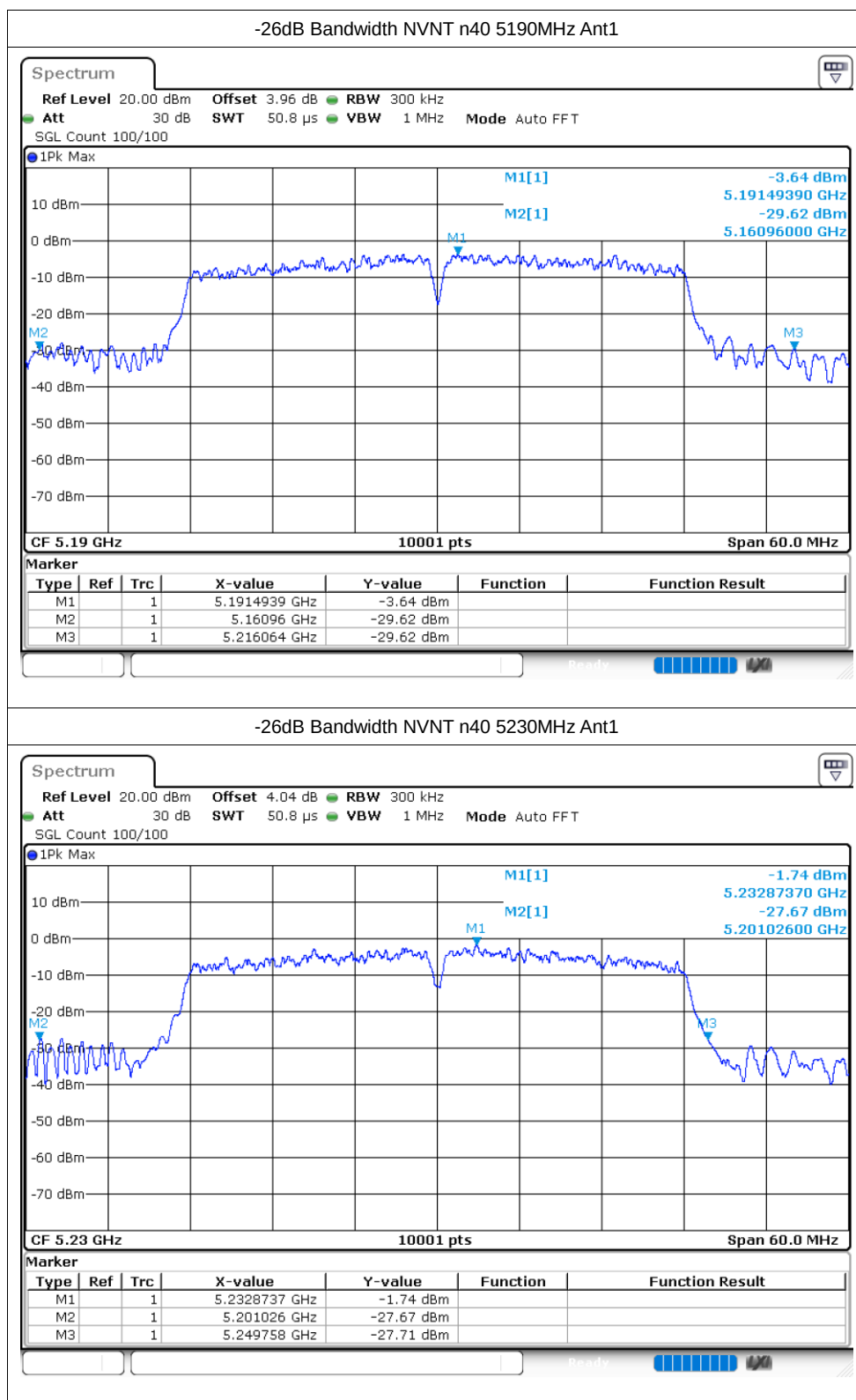


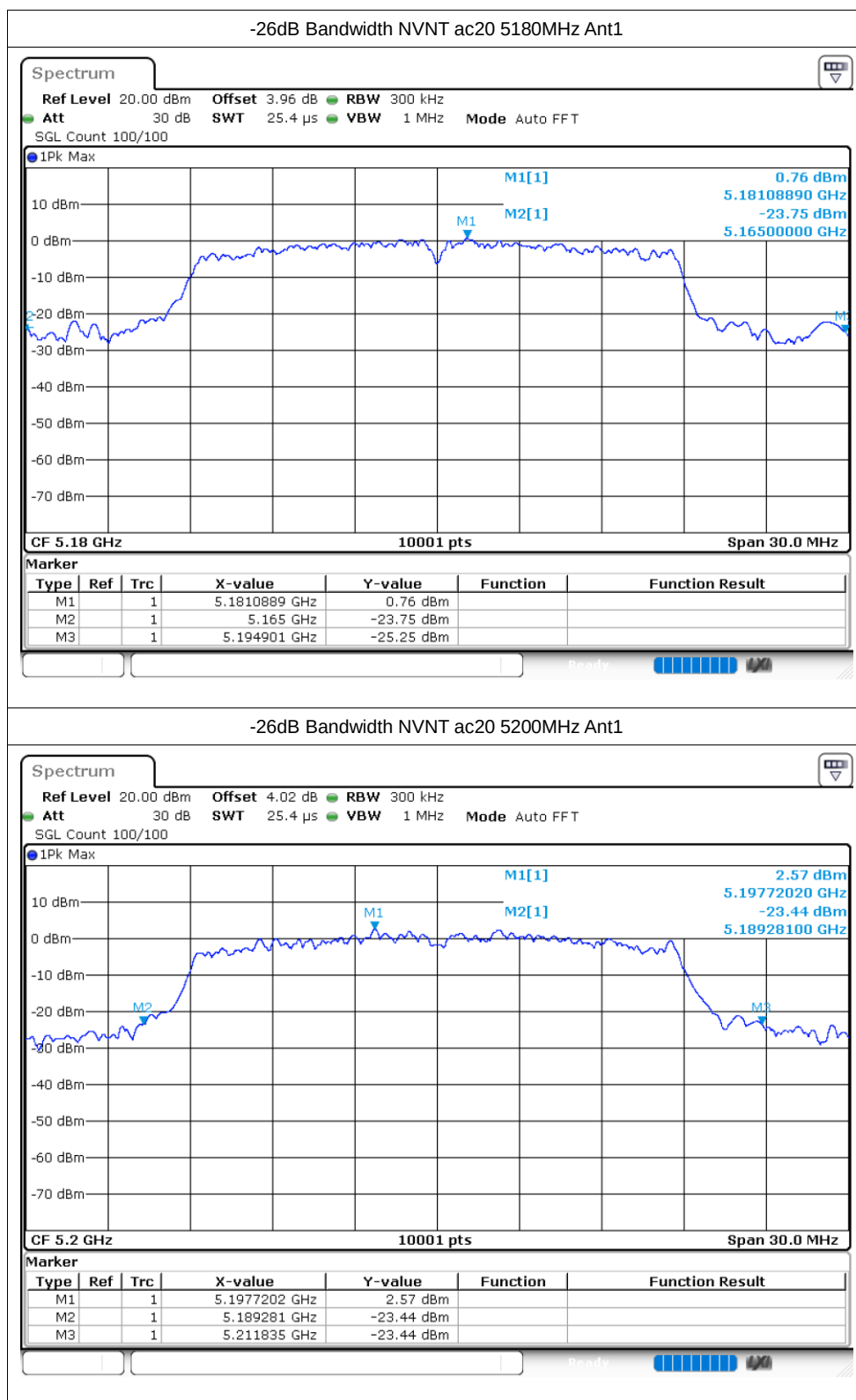
-26dB Bandwidth NVNT a 5200MHz Ant1

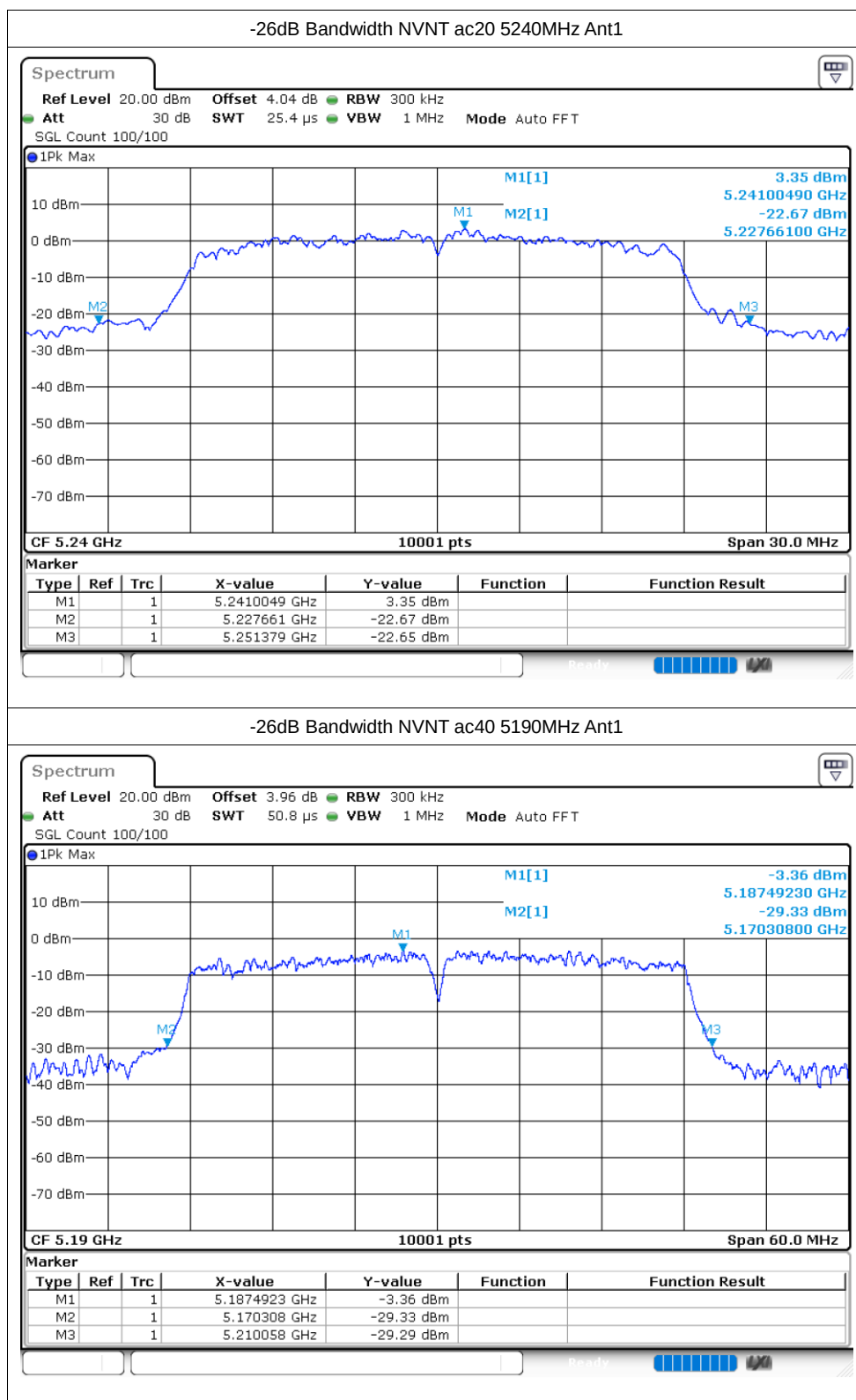


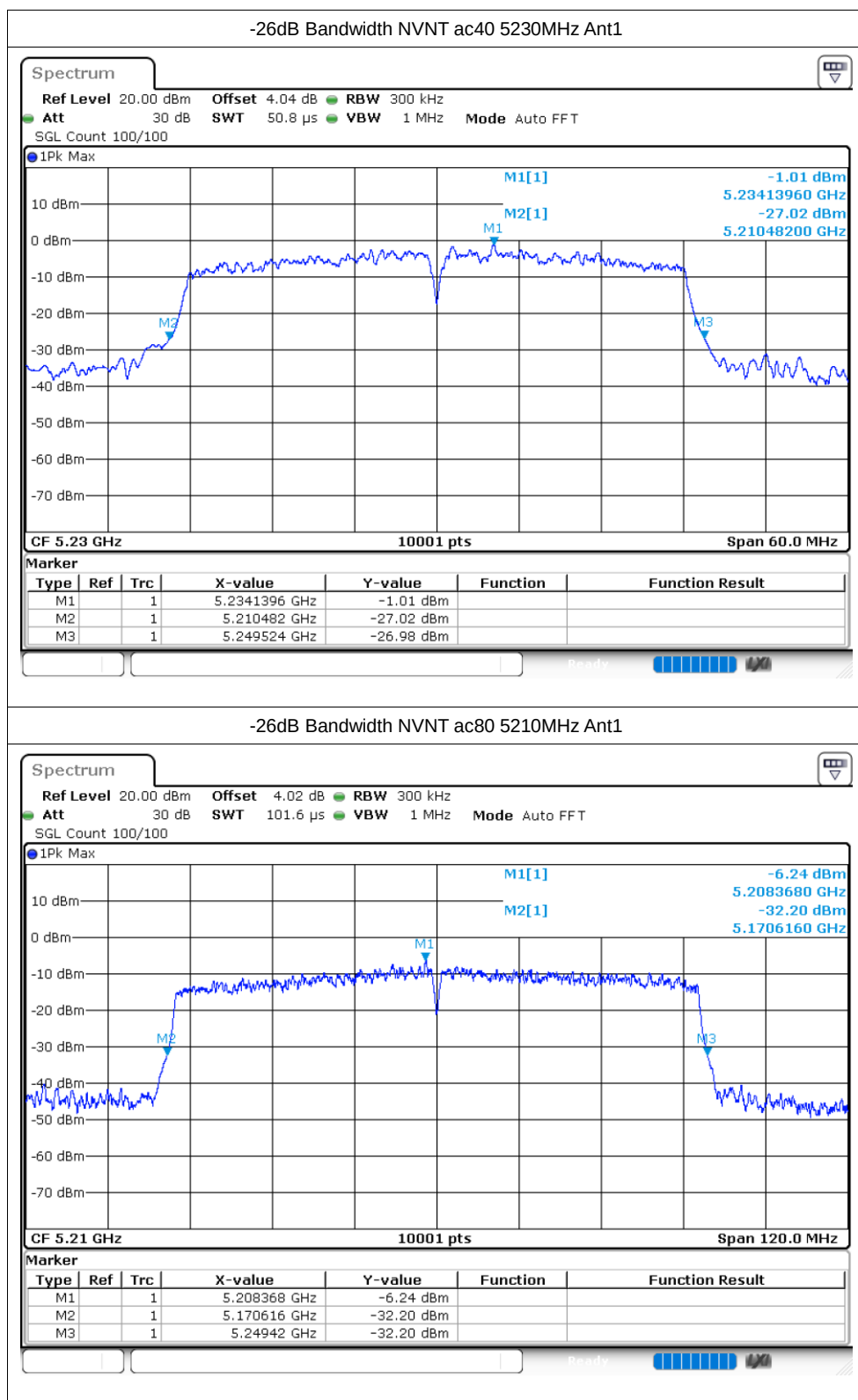










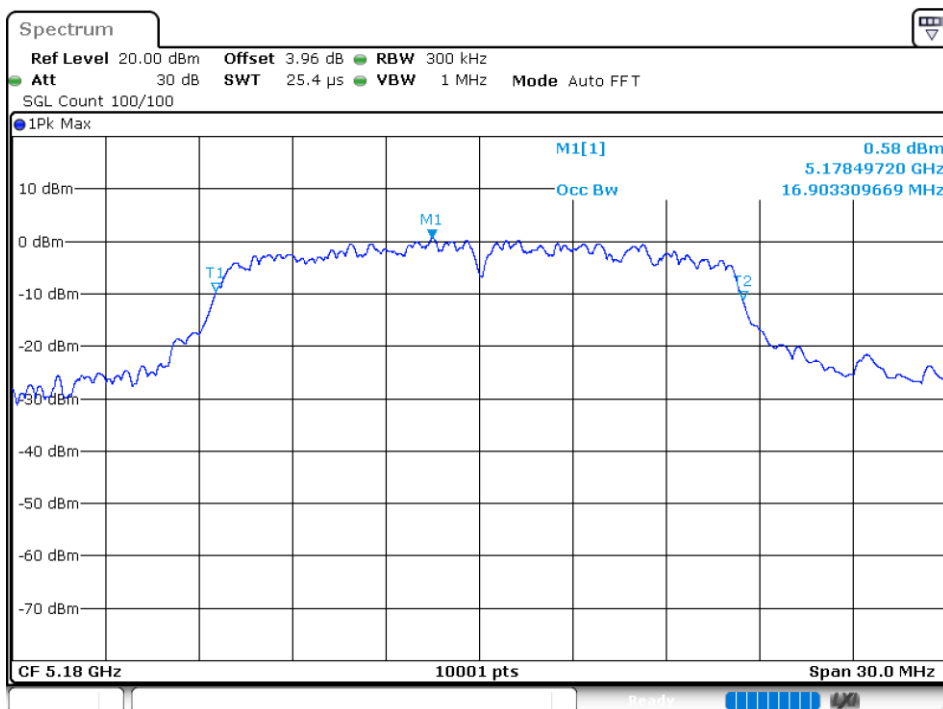


Occupied Channel Bandwidth

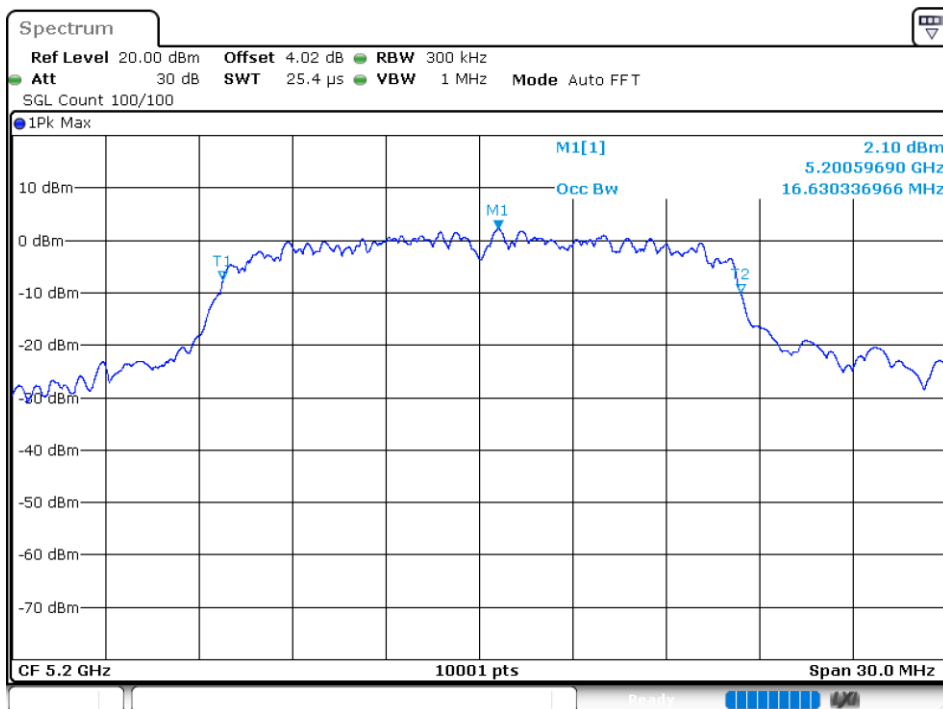
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.903
NVNT	a	5200	Ant1	16.63
NVNT	a	5240	Ant1	16.702
NVNT	n20	5180	Ant1	17.716
NVNT	n20	5200	Ant1	17.602
NVNT	n20	5240	Ant1	17.608
NVNT	n40	5190	Ant1	35.924
NVNT	n40	5230	Ant1	35.942
NVNT	ac20	5180	Ant1	17.68
NVNT	ac20	5200	Ant1	17.887
NVNT	ac20	5240	Ant1	17.632
NVNT	ac40	5190	Ant1	35.912
NVNT	ac40	5230	Ant1	36.02
NVNT	ac80	5210	Ant1	75.064

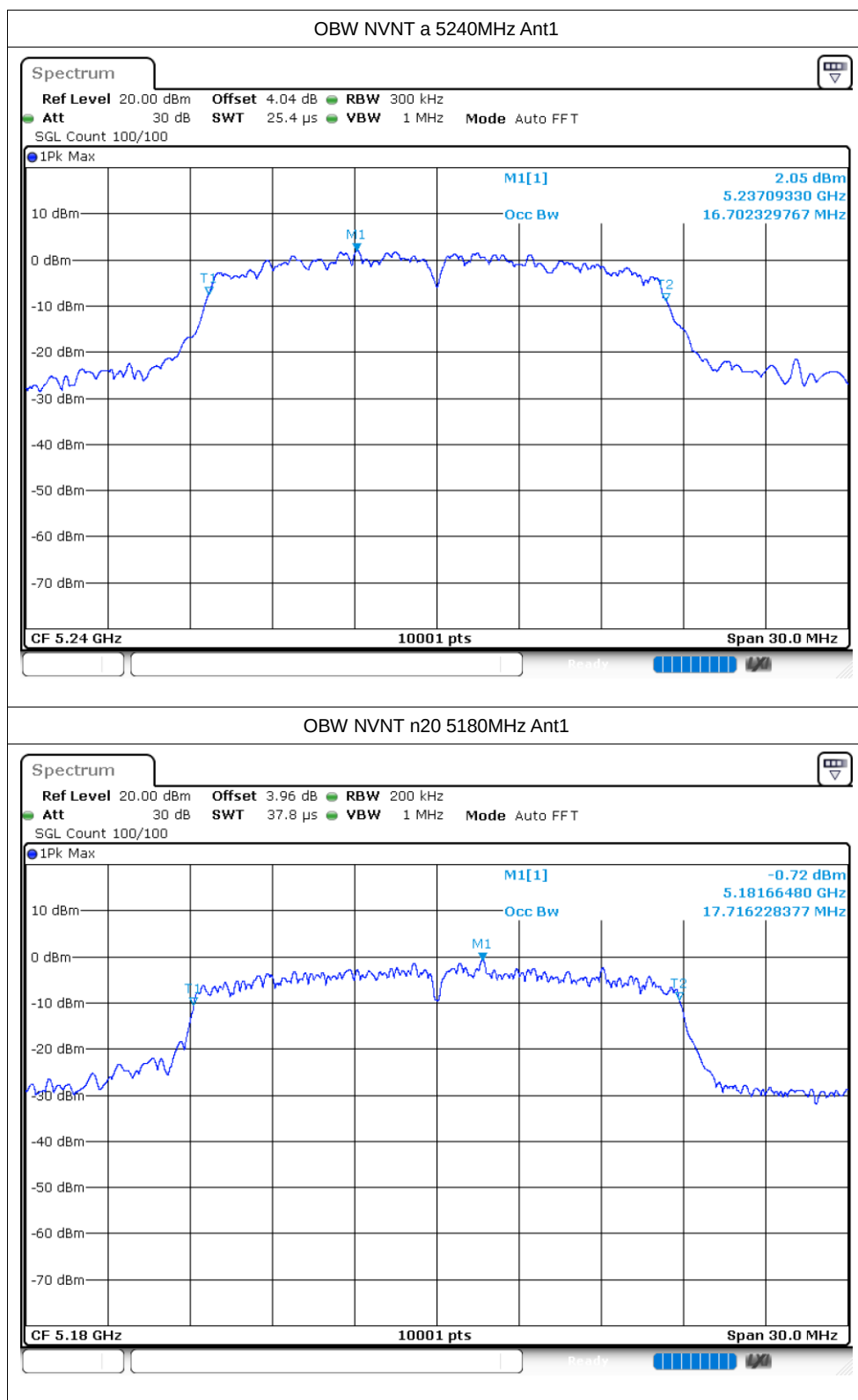
Test Graphs

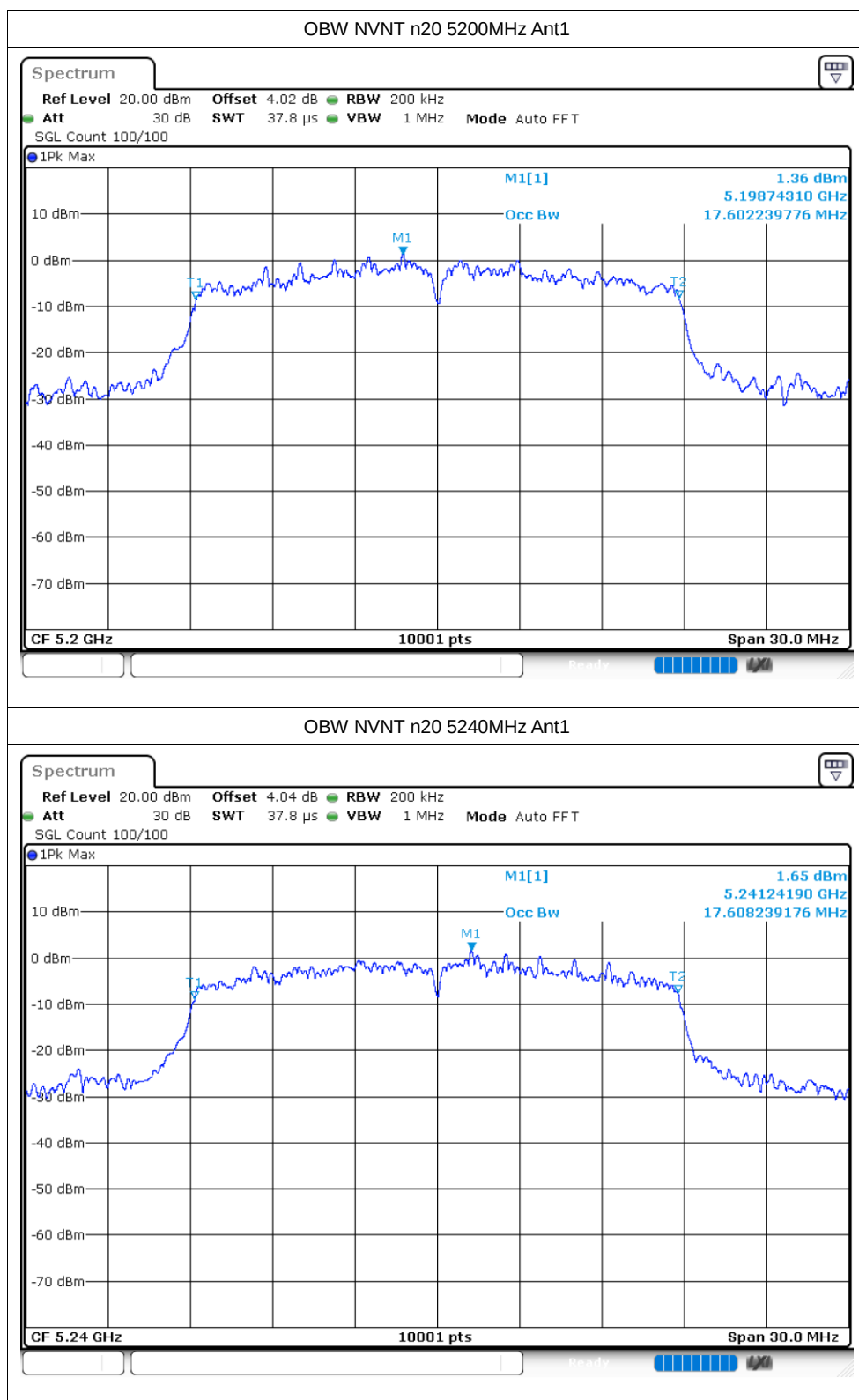
OBW NVNT a 5180MHz Ant1

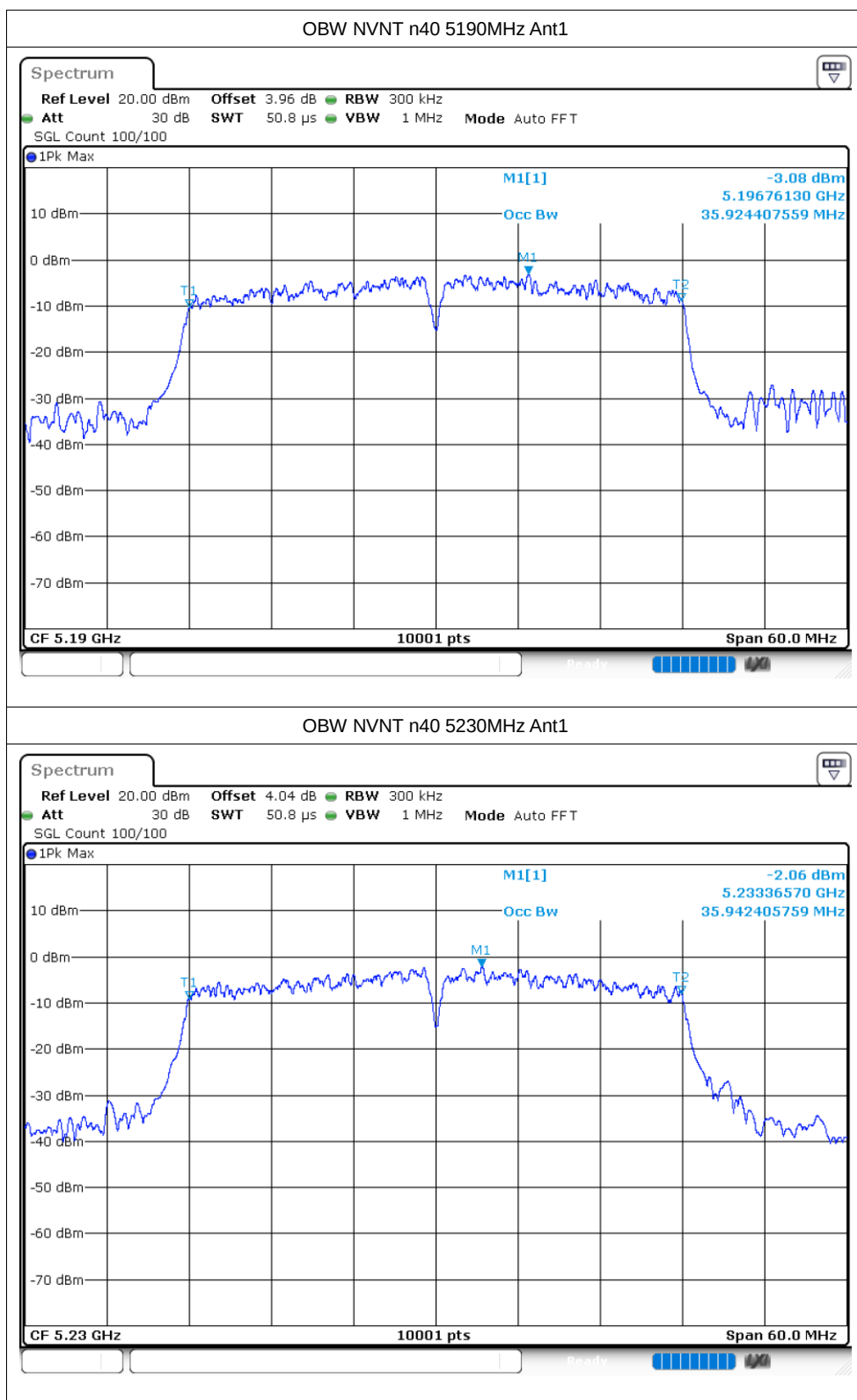


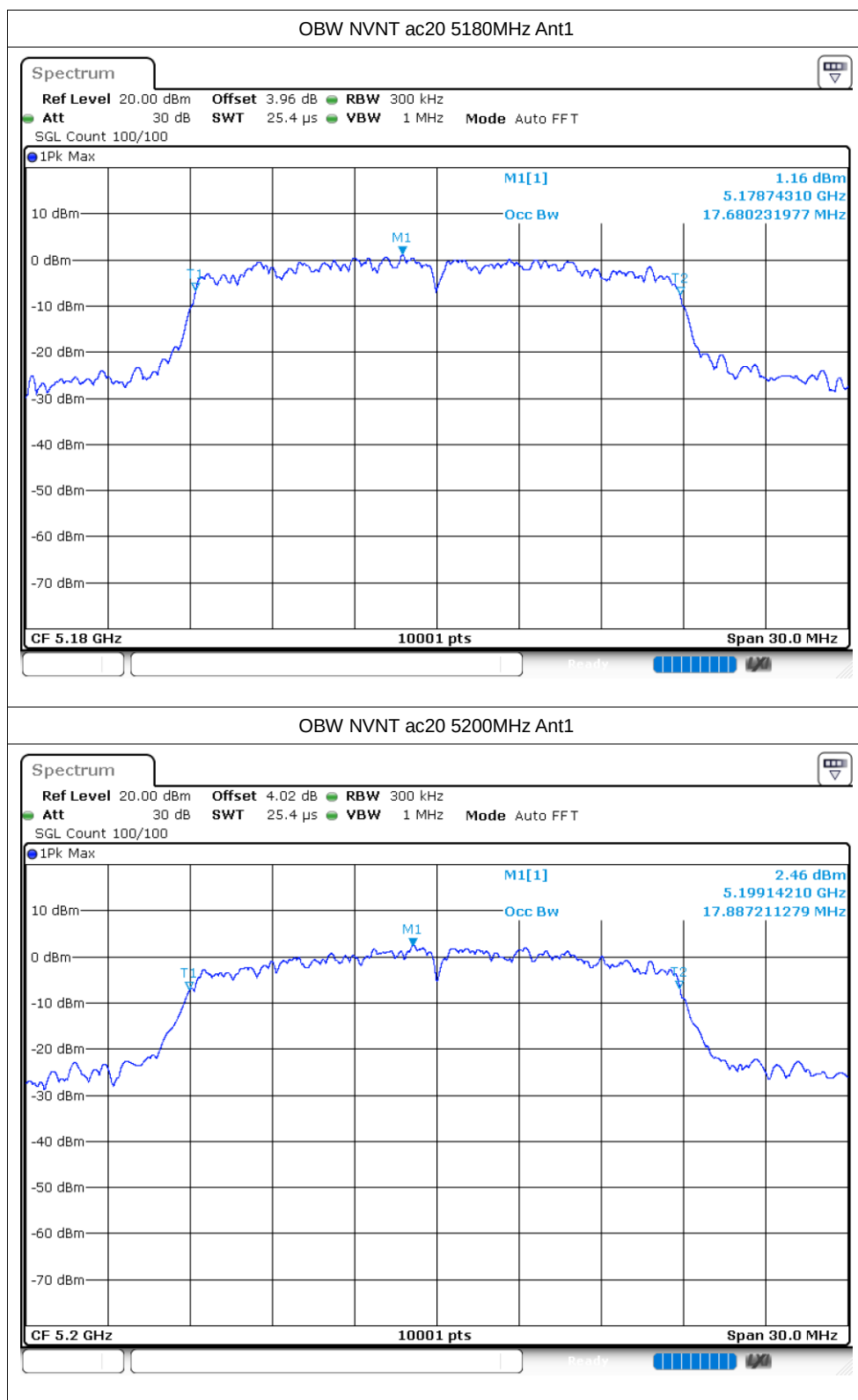
OBW NVNT a 5200MHz Ant1

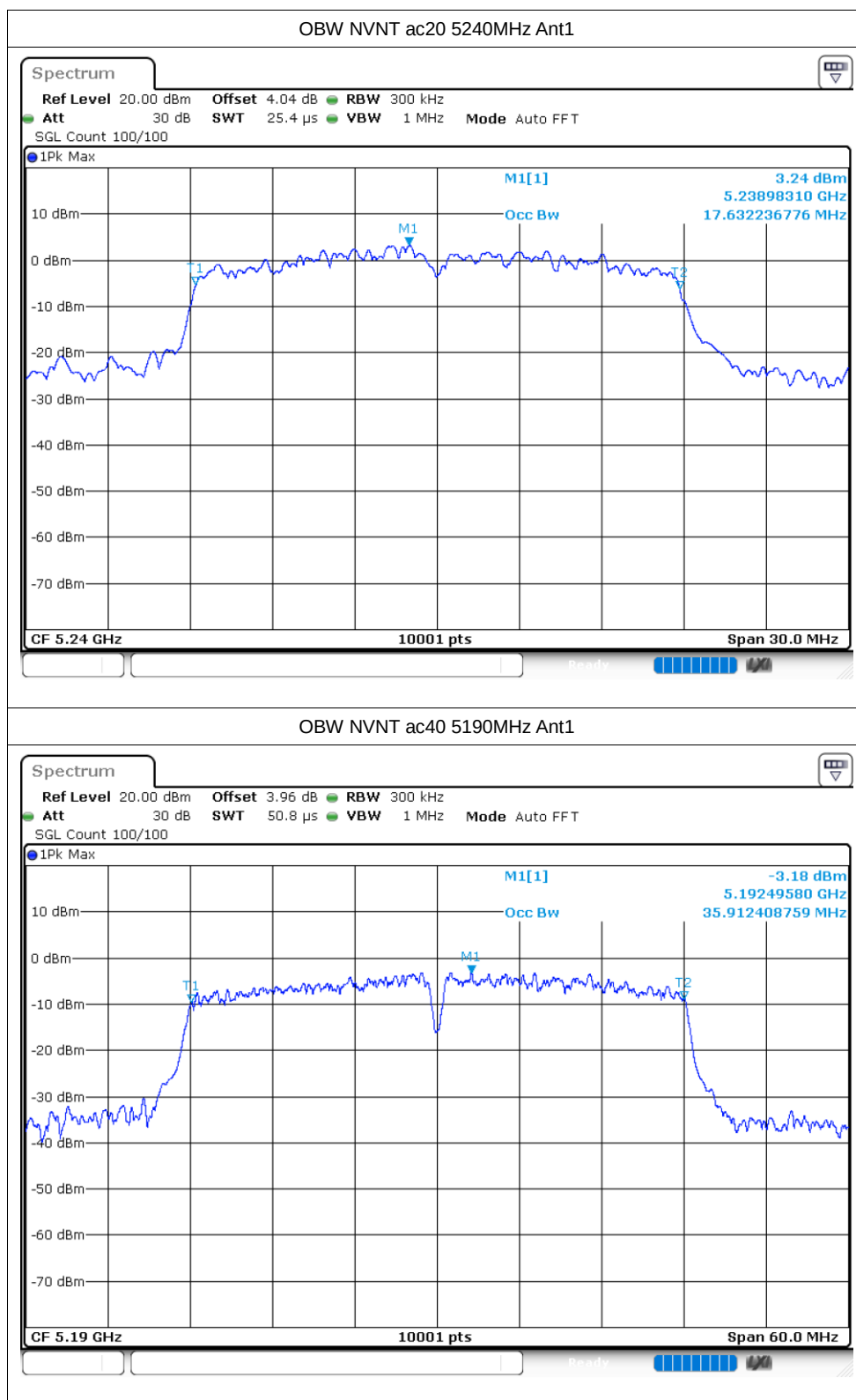


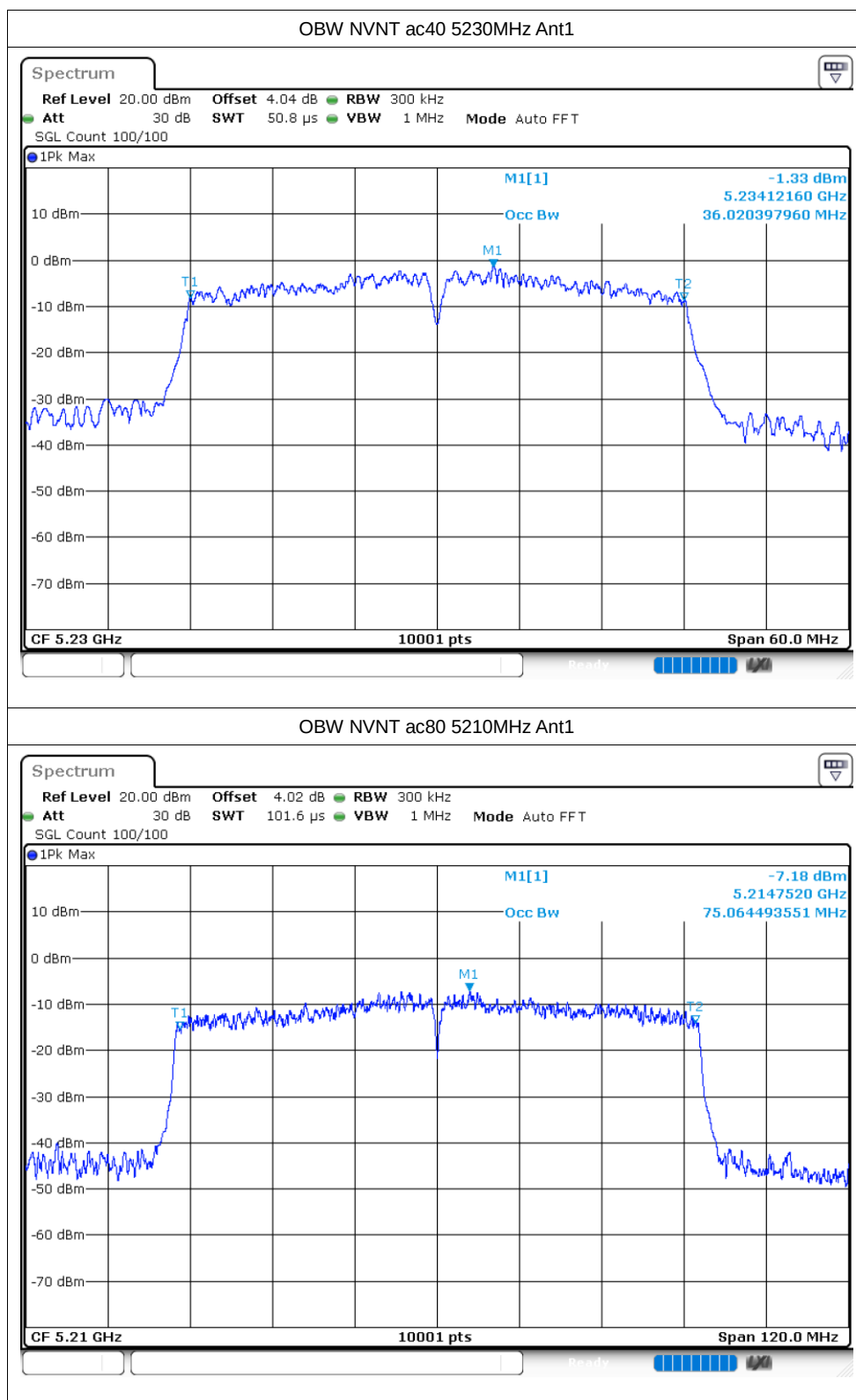










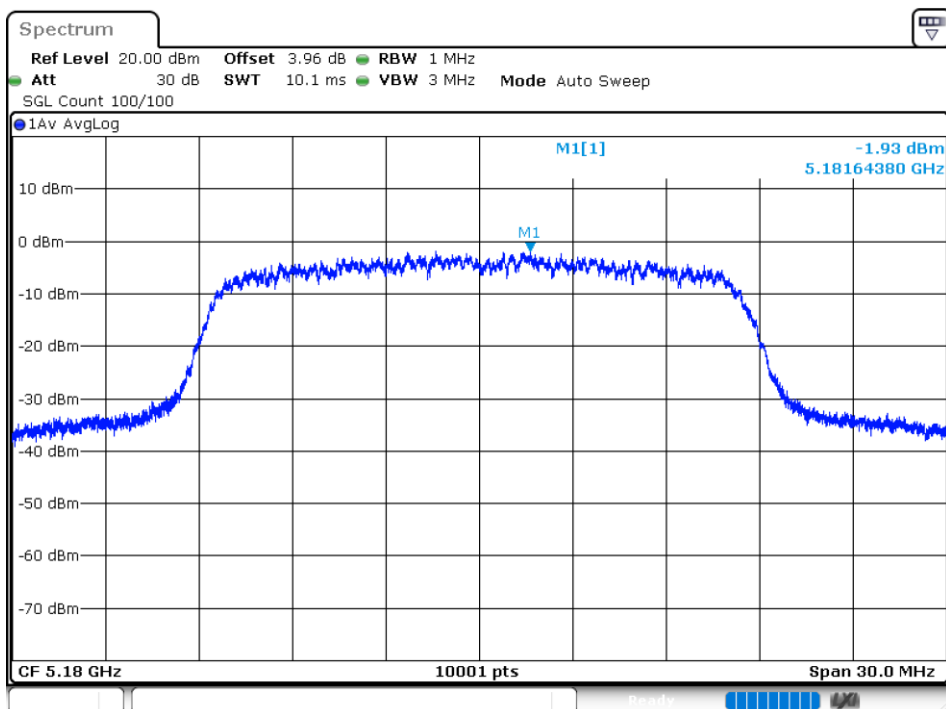


Maximum Power Spectral Density Level

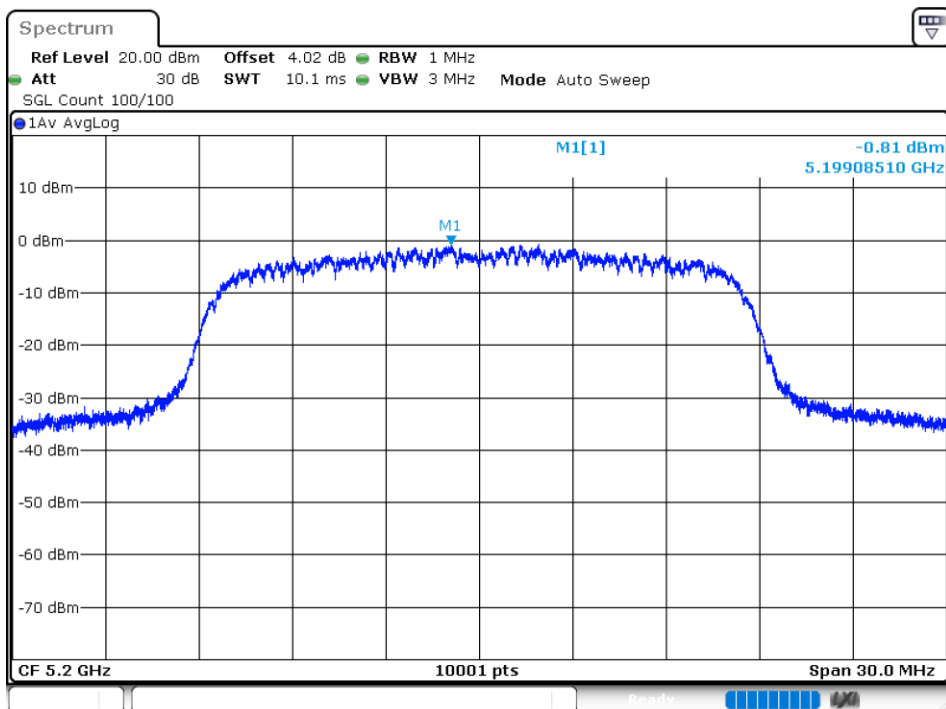
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-1.93	0.08	-1.85	11	Pass
NVNT	a	5200	Ant1	-0.81	0.08	-0.73	11	Pass
NVNT	a	5240	Ant1	-0.52	0.08	-0.44	11	Pass
NVNT	n20	5180	Ant1	-2.43	0.08	-2.35	11	Pass
NVNT	n20	5200	Ant1	-1.45	0.08	-1.37	11	Pass
NVNT	n20	5240	Ant1	-0.63	0.08	-0.55	11	Pass
NVNT	n40	5190	Ant1	-6.71	0.16	-6.55	11	Pass
NVNT	n40	5230	Ant1	-6.17	0.16	-6.01	11	Pass
NVNT	ac20	5180	Ant1	-1.61	0.08	-1.53	11	Pass
NVNT	ac20	5200	Ant1	-0.1	0.08	-0.02	11	Pass
NVNT	ac20	5240	Ant1	0.05	0.08	0.13	11	Pass
NVNT	ac40	5190	Ant1	-5.5	0.15	-5.35	11	Pass
NVNT	ac40	5230	Ant1	-5.56	0.16	-5.4	11	Pass
NVNT	ac80	5210	Ant1	-11.7	0.37	-11.33	11	Pass

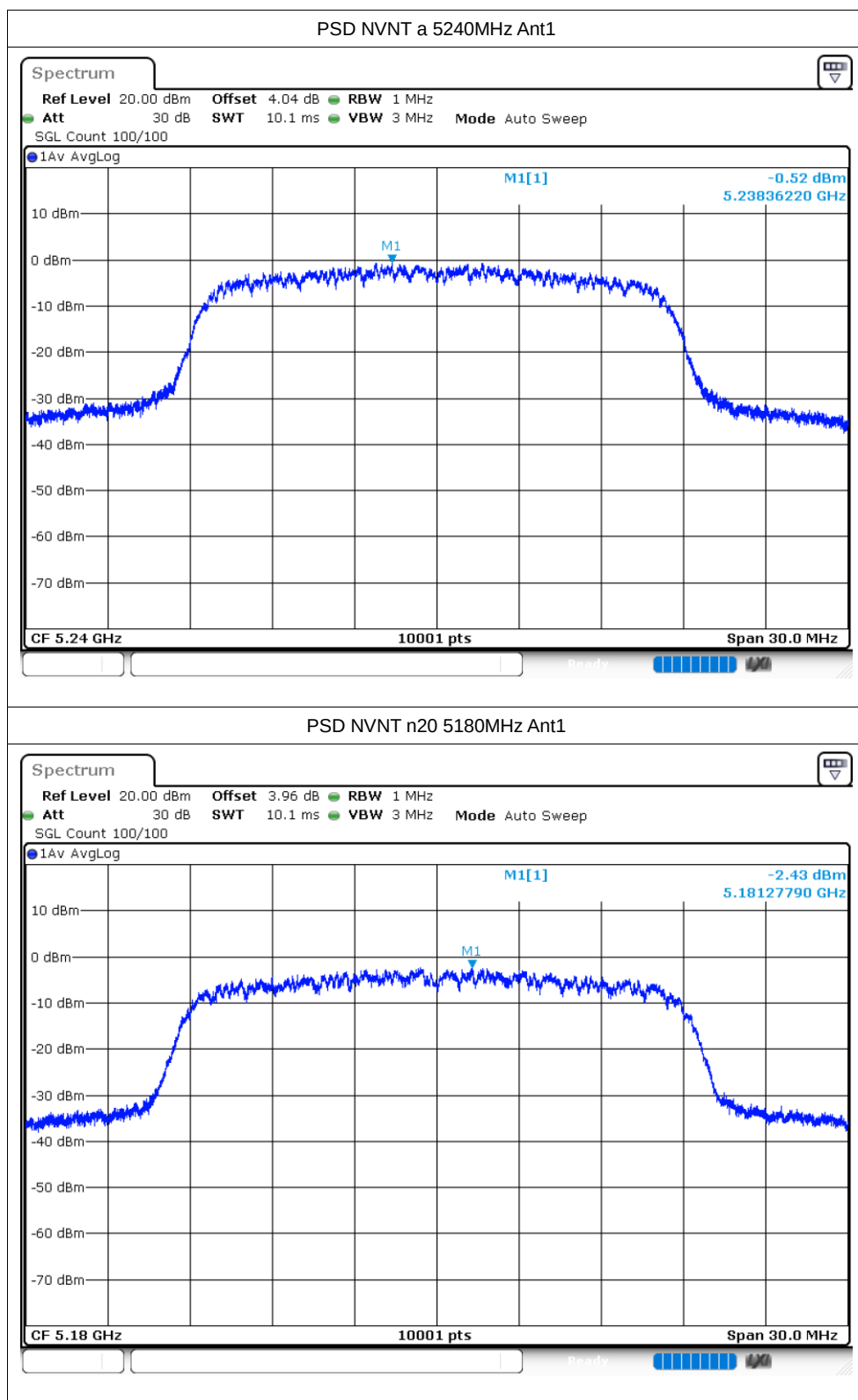
Test Graphs

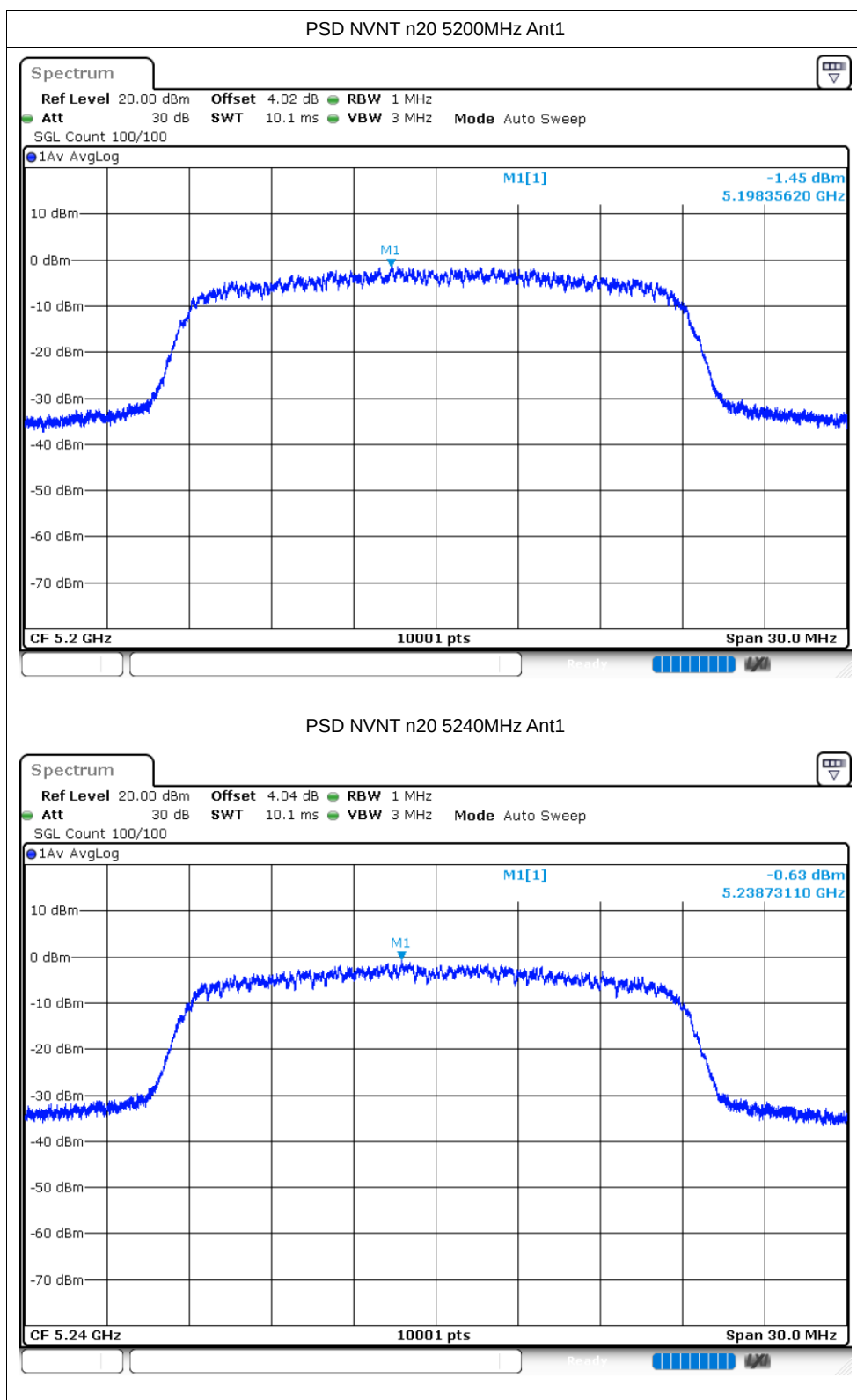
PSD NVNT a 5180MHz Ant1

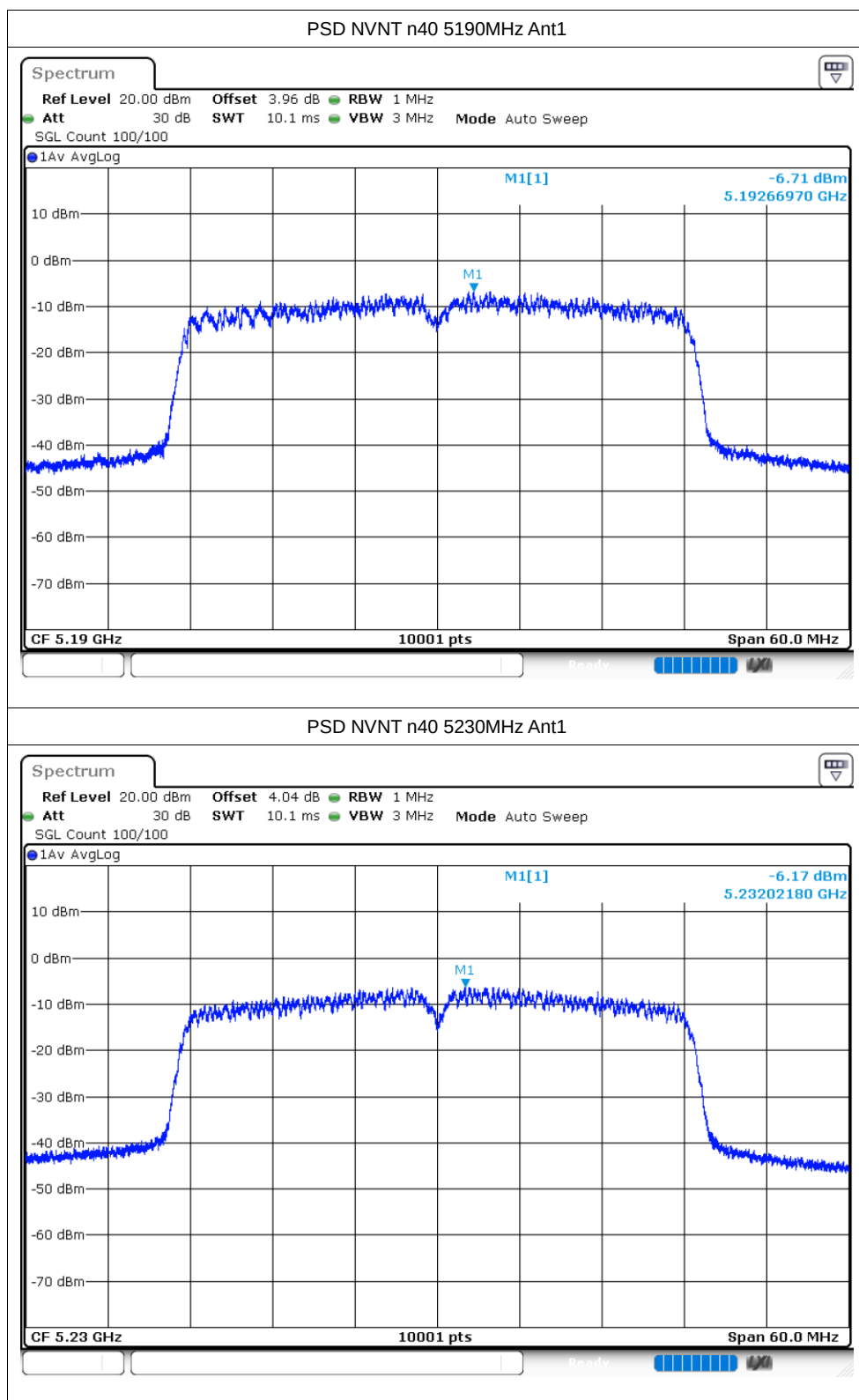


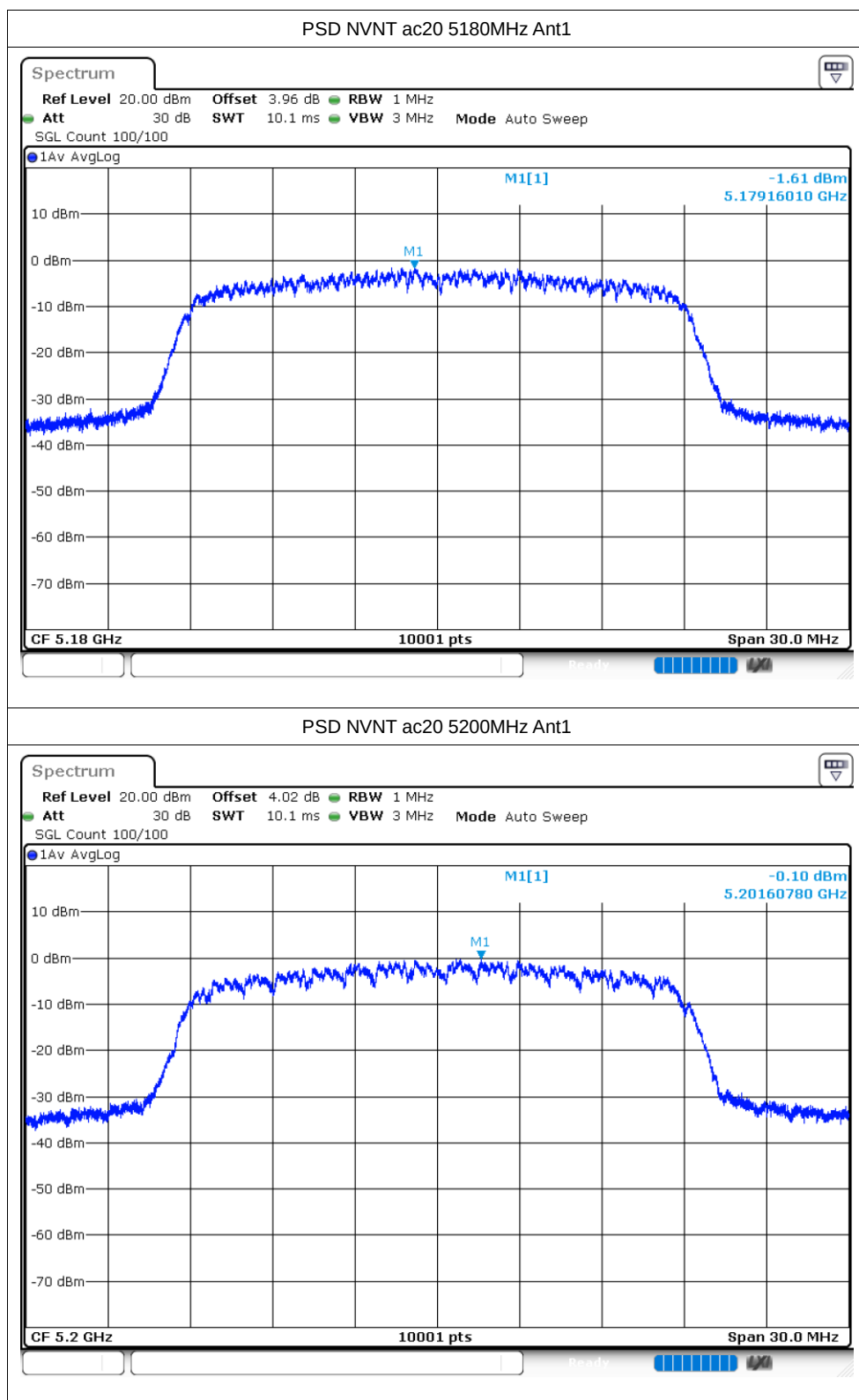
PSD NVNT a 5200MHz Ant1

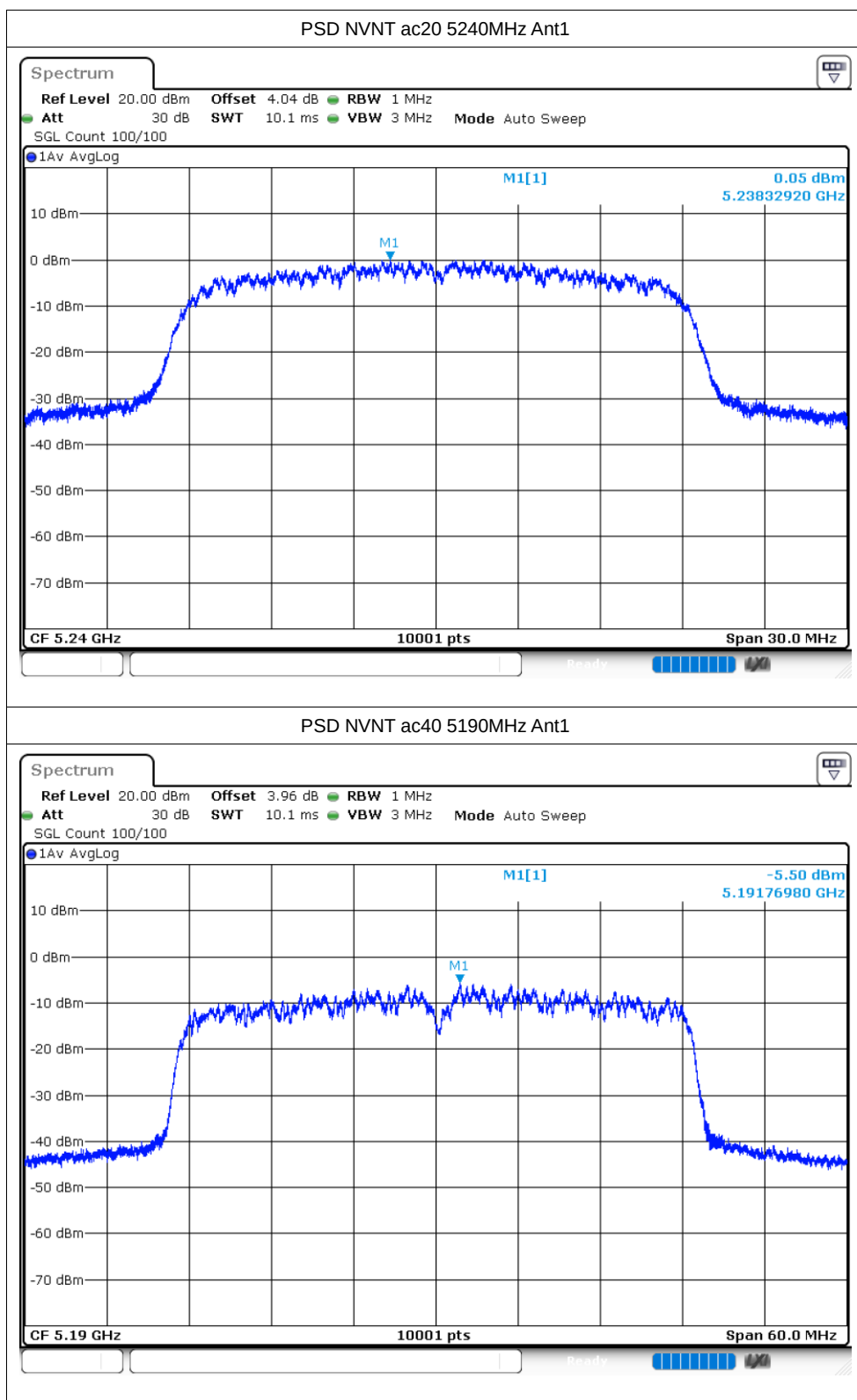


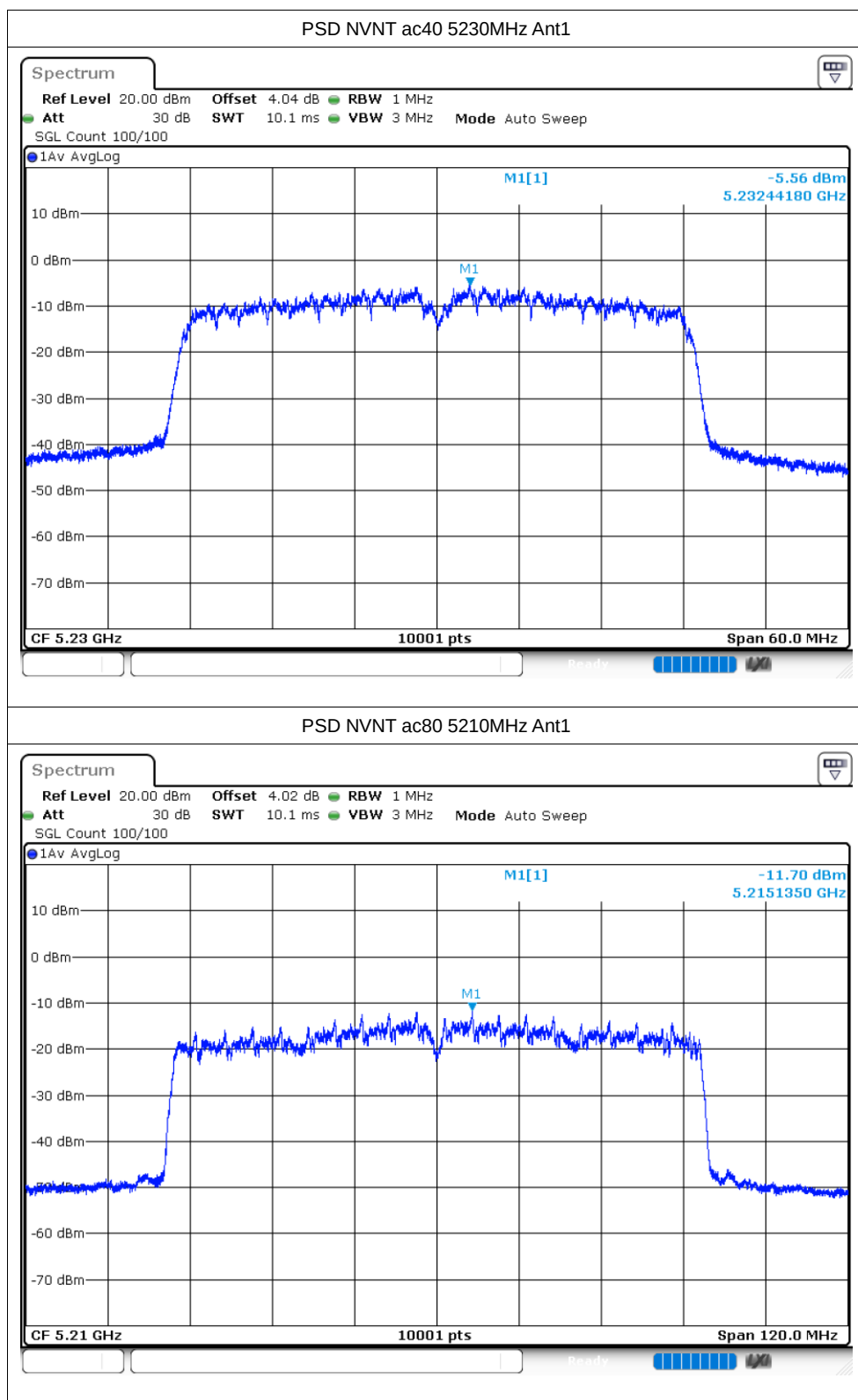










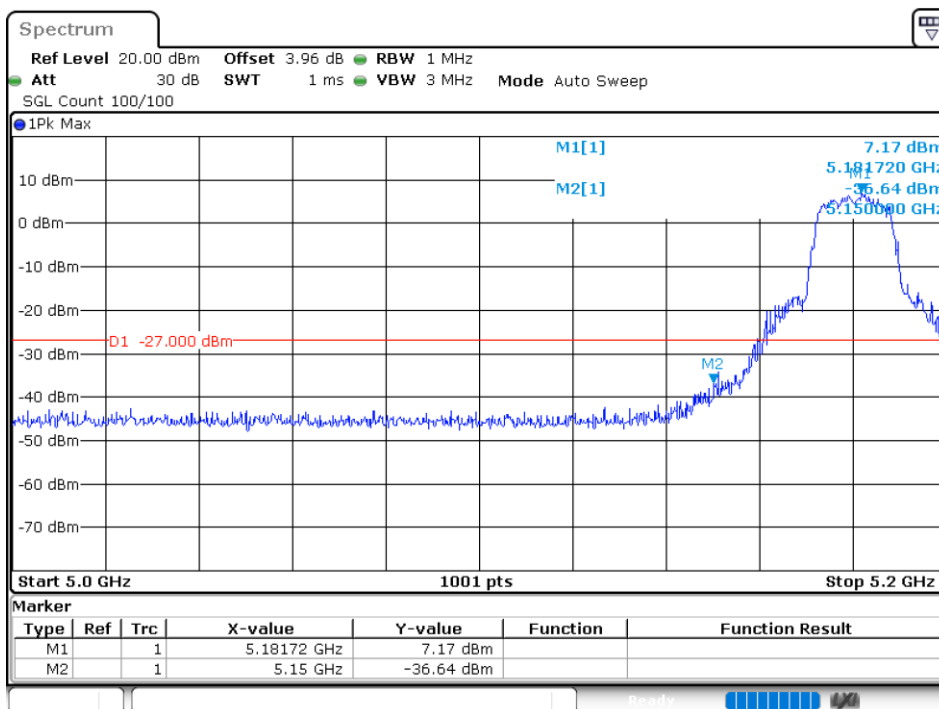


Band Edge

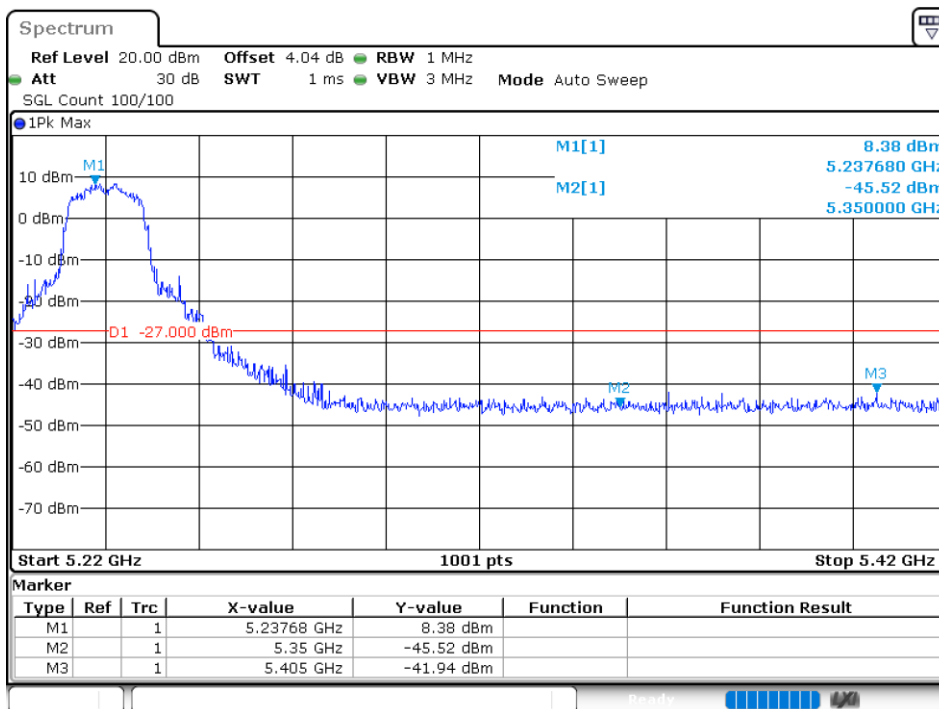
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-36.64	-27	Pass
NVNT	a	5240	Ant1	-41.93	-27	Pass
NVNT	n20	5180	Ant1	-35.6	-27	Pass
NVNT	n20	5240	Ant1	-42.67	-27	Pass
NVNT	n40	5190	Ant1	-29.16	-27	Pass
NVNT	n40	5230	Ant1	-43.34	-27	Pass
NVNT	ac20	5180	Ant1	-35.4	-27	Pass
NVNT	ac20	5240	Ant1	-42.76	-27	Pass
NVNT	ac40	5190	Ant1	-32.14	-27	Pass
NVNT	ac40	5230	Ant1	-42.49	-27	Pass
NVNT	ac80	5210	Ant1	-43.23	-27	Pass
NVNT	ac80	5210	Ant1	-33.34	-27	Pass

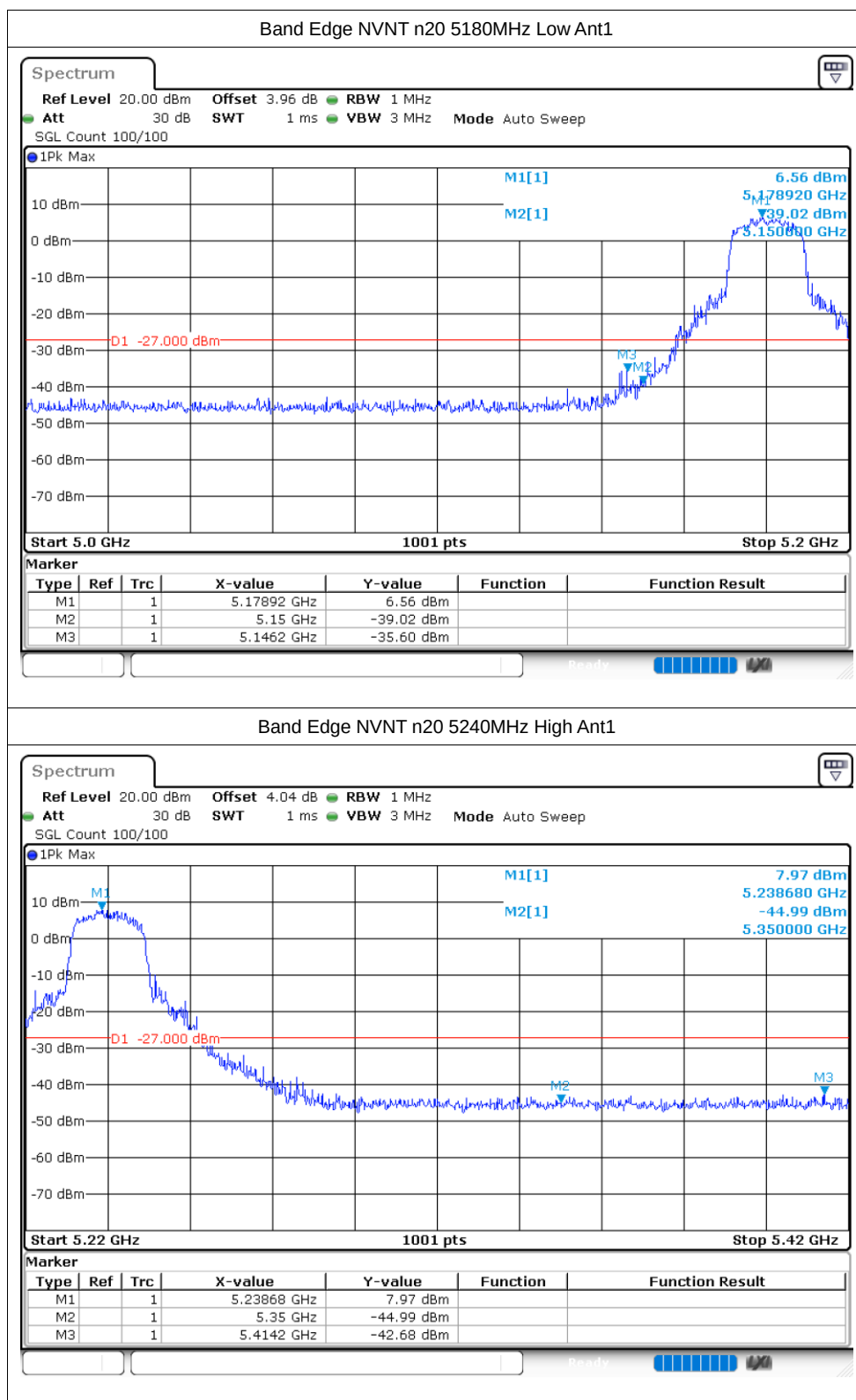
Test Graphs

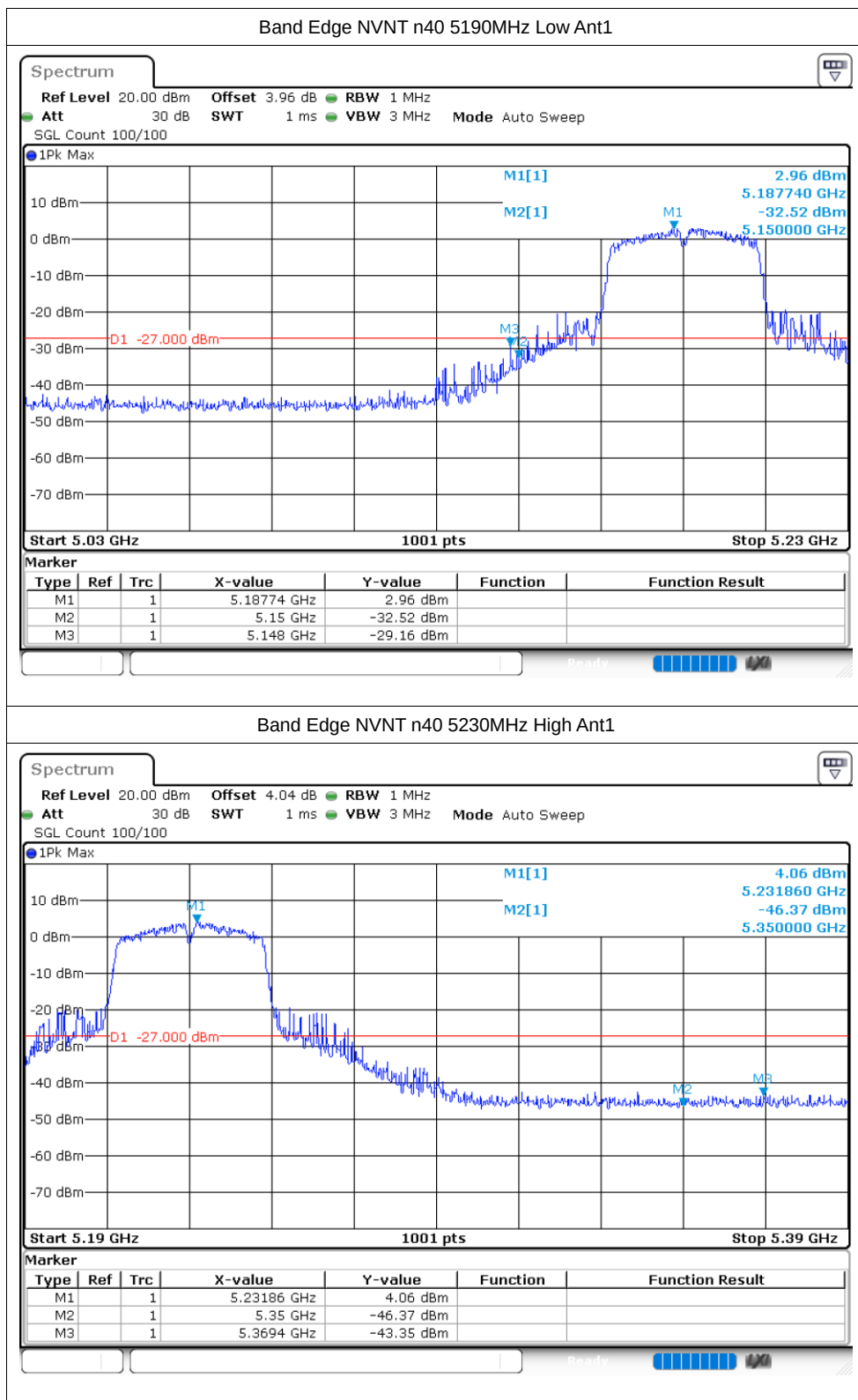
Band Edge NVNT a 5180MHz Low Ant1

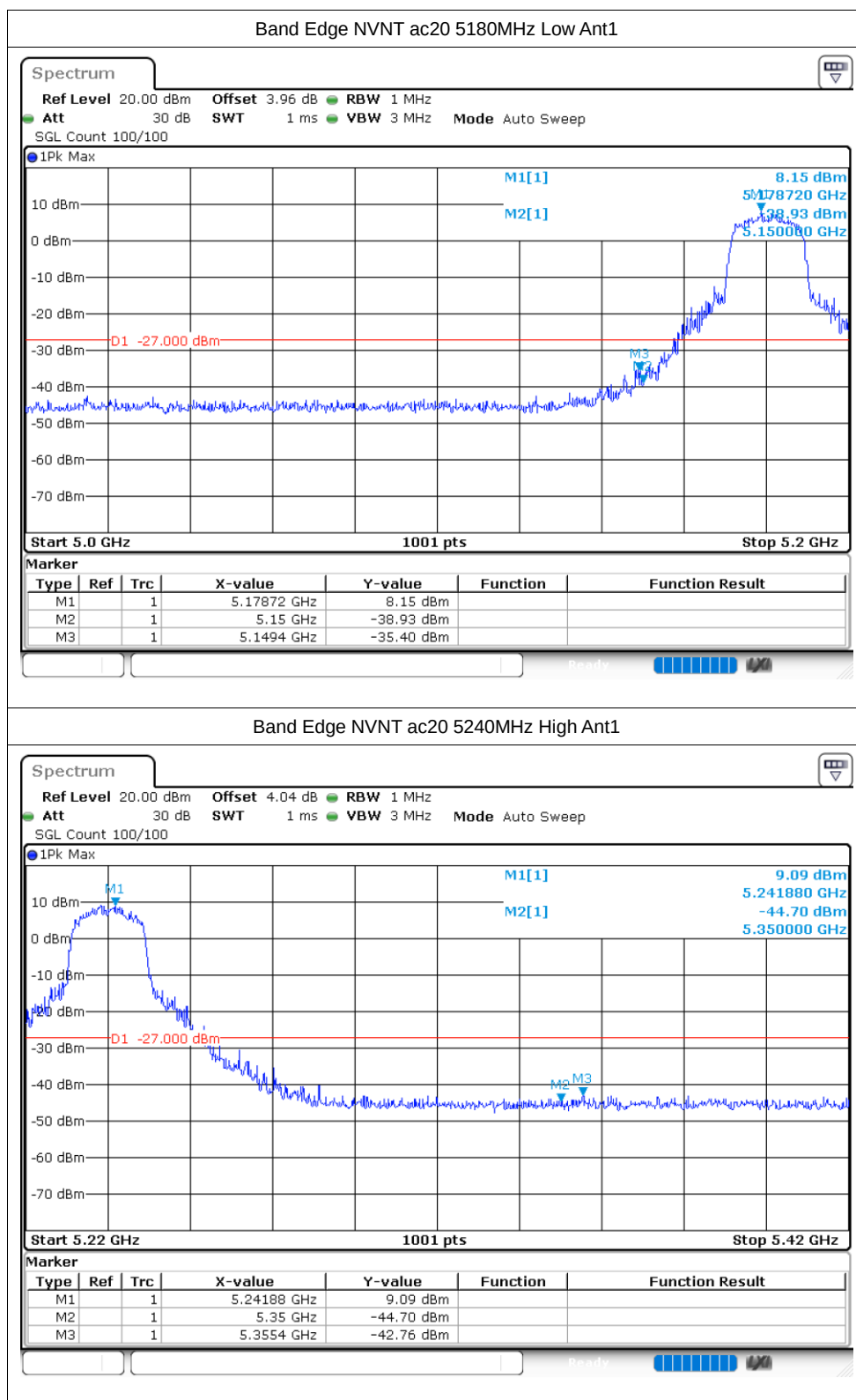


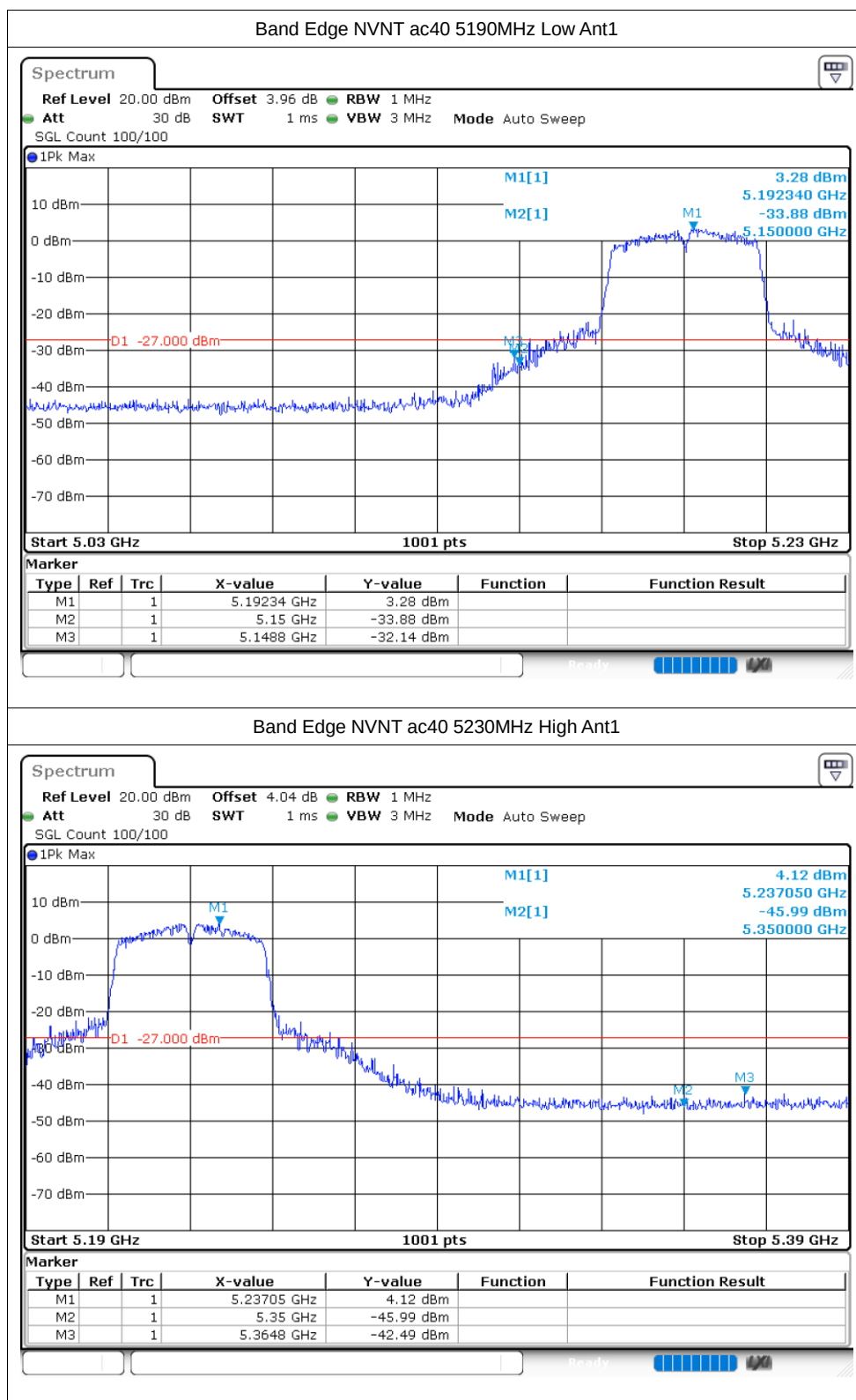
Band Edge NVNT a 5240MHz High Ant1

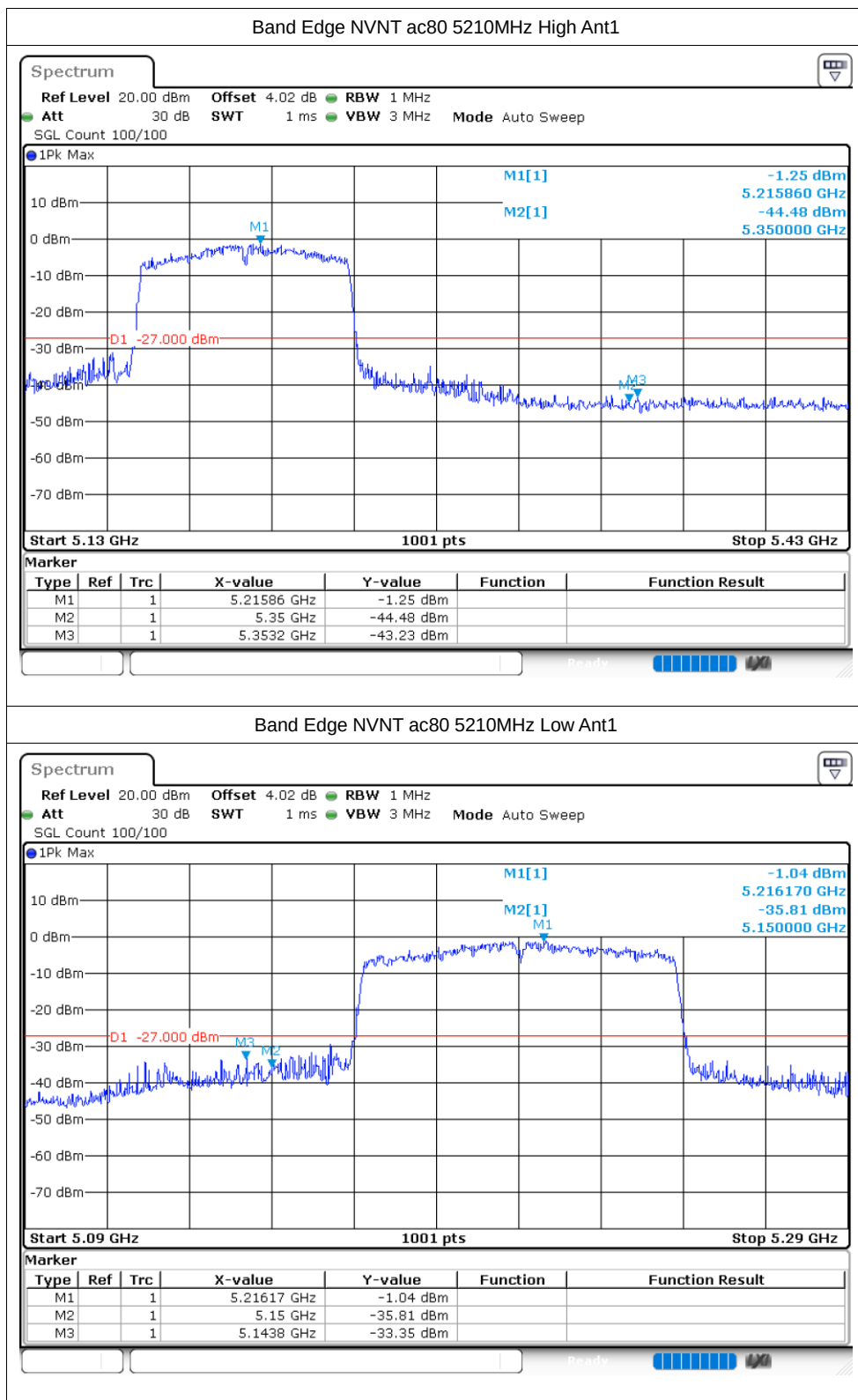












Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-34.59	-27	Pass
NVNT	a	5200	Ant1	-34.13	-27	Pass
NVNT	a	5240	Ant1	-34.21	-27	Pass
NVNT	n20	5180	Ant1	-34.71	-27	Pass
NVNT	n20	5200	Ant1	-34.54	-27	Pass
NVNT	n20	5240	Ant1	-33.52	-27	Pass
NVNT	n40	5190	Ant1	-34.9	-27	Pass
NVNT	n40	5230	Ant1	-32.51	-27	Pass
NVNT	ac20	5180	Ant1	-34.41	-27	Pass
NVNT	ac20	5200	Ant1	-33.7	-27	Pass
NVNT	ac20	5240	Ant1	-33.13	-27	Pass
NVNT	ac40	5190	Ant1	-33.94	-27	Pass
NVNT	ac40	5230	Ant1	-34.74	-27	Pass
NVNT	ac80	5210	Ant1	-34.43	-27	Pass

