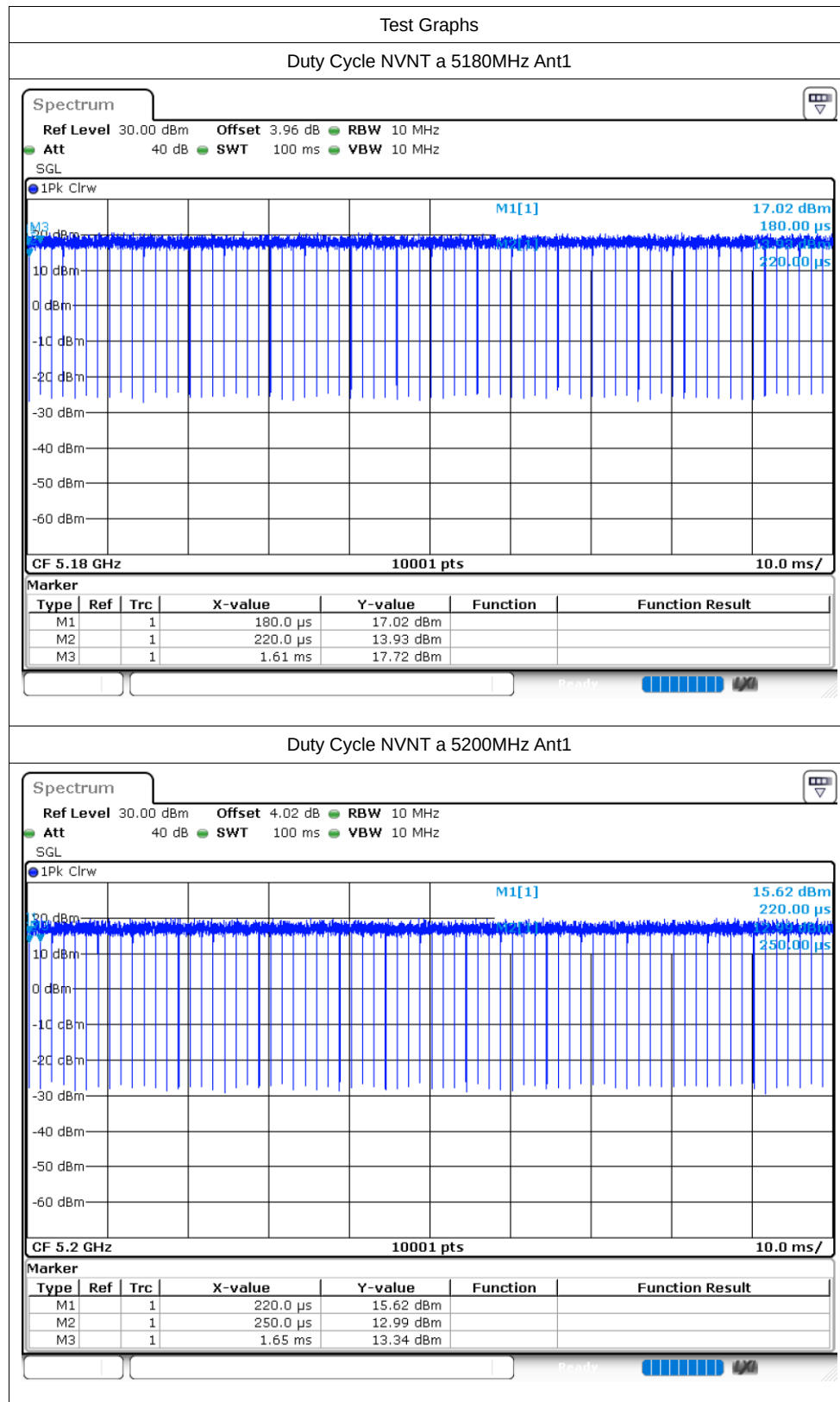
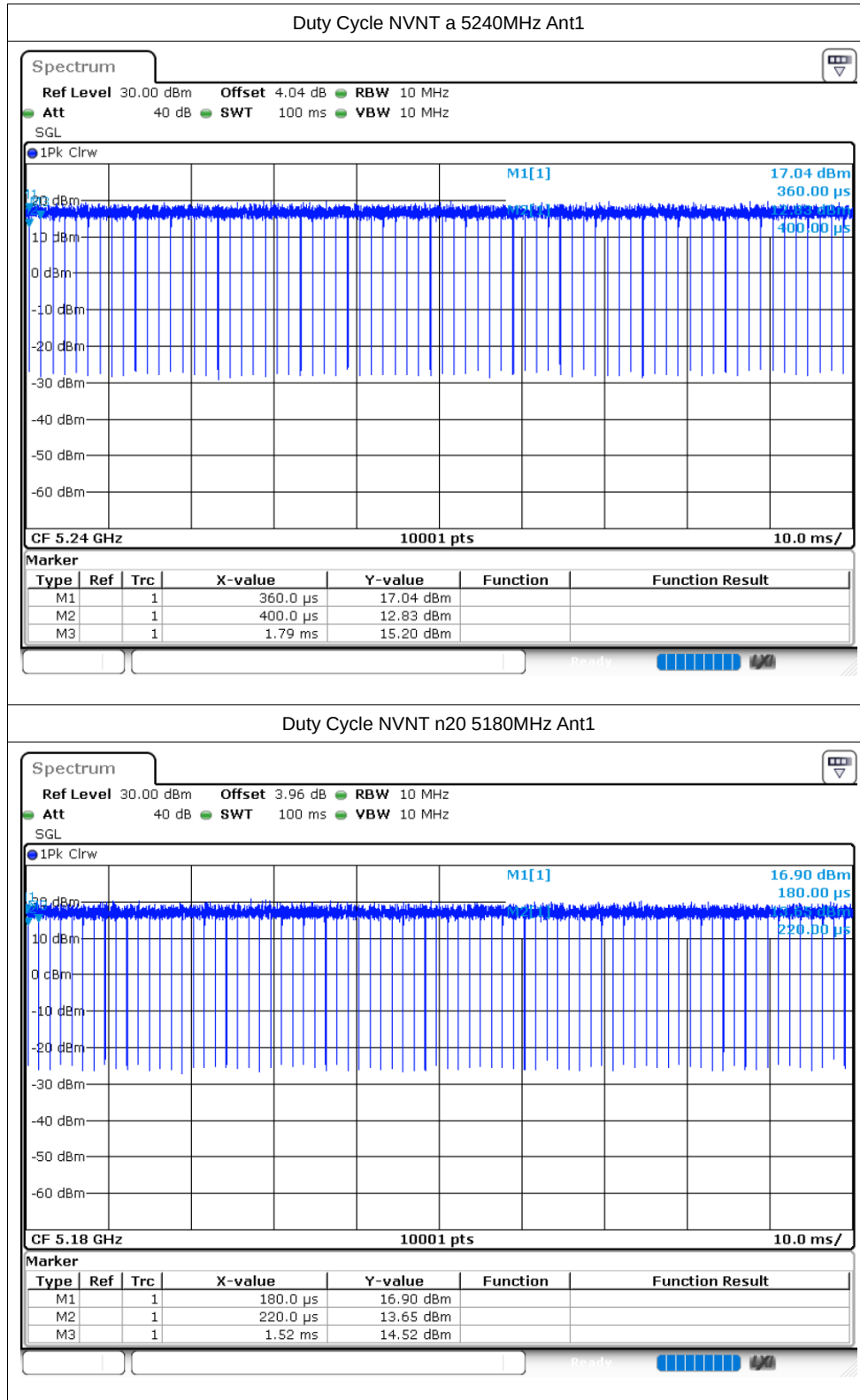


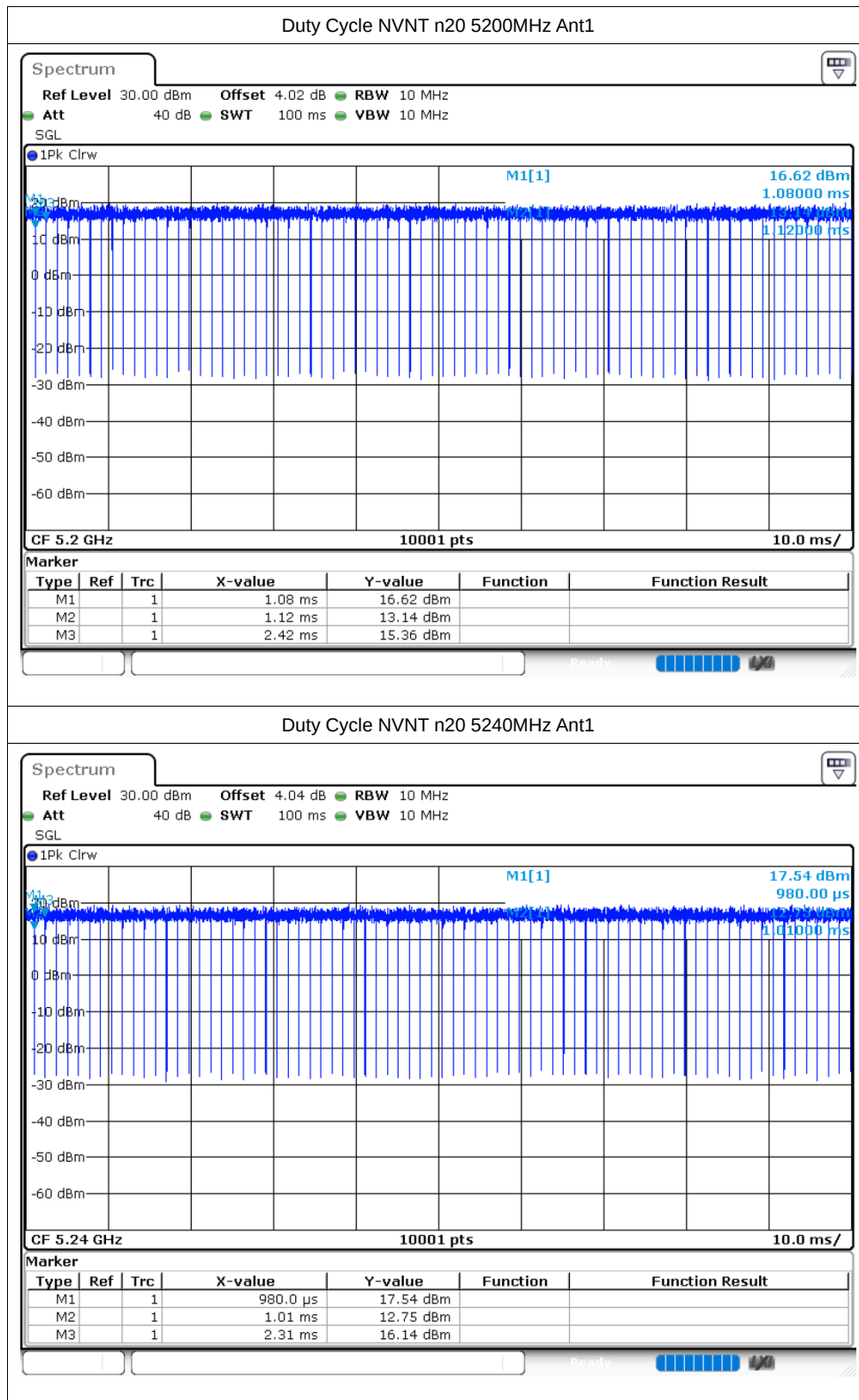
WIFI 5.2G:

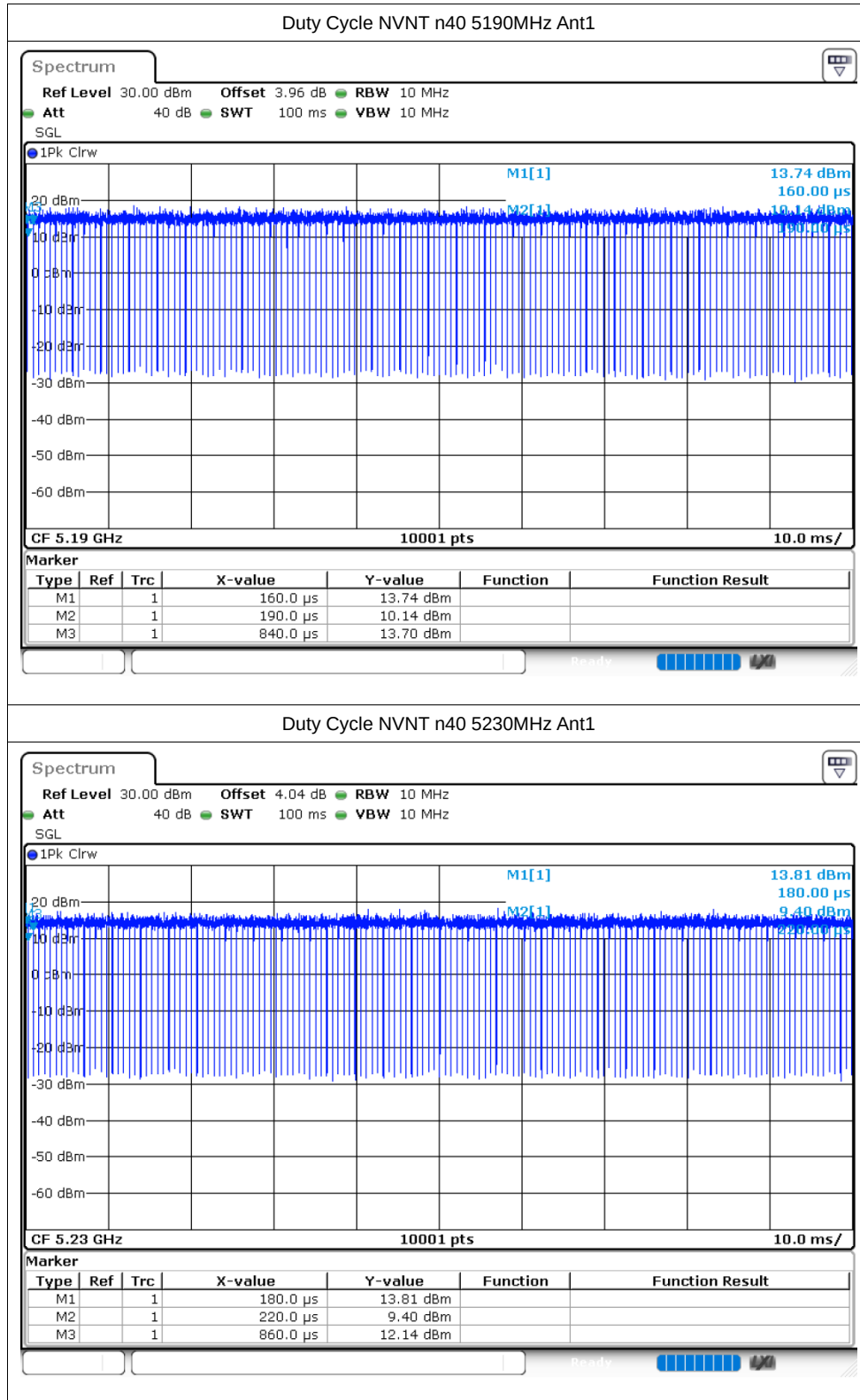
Duty Cycle

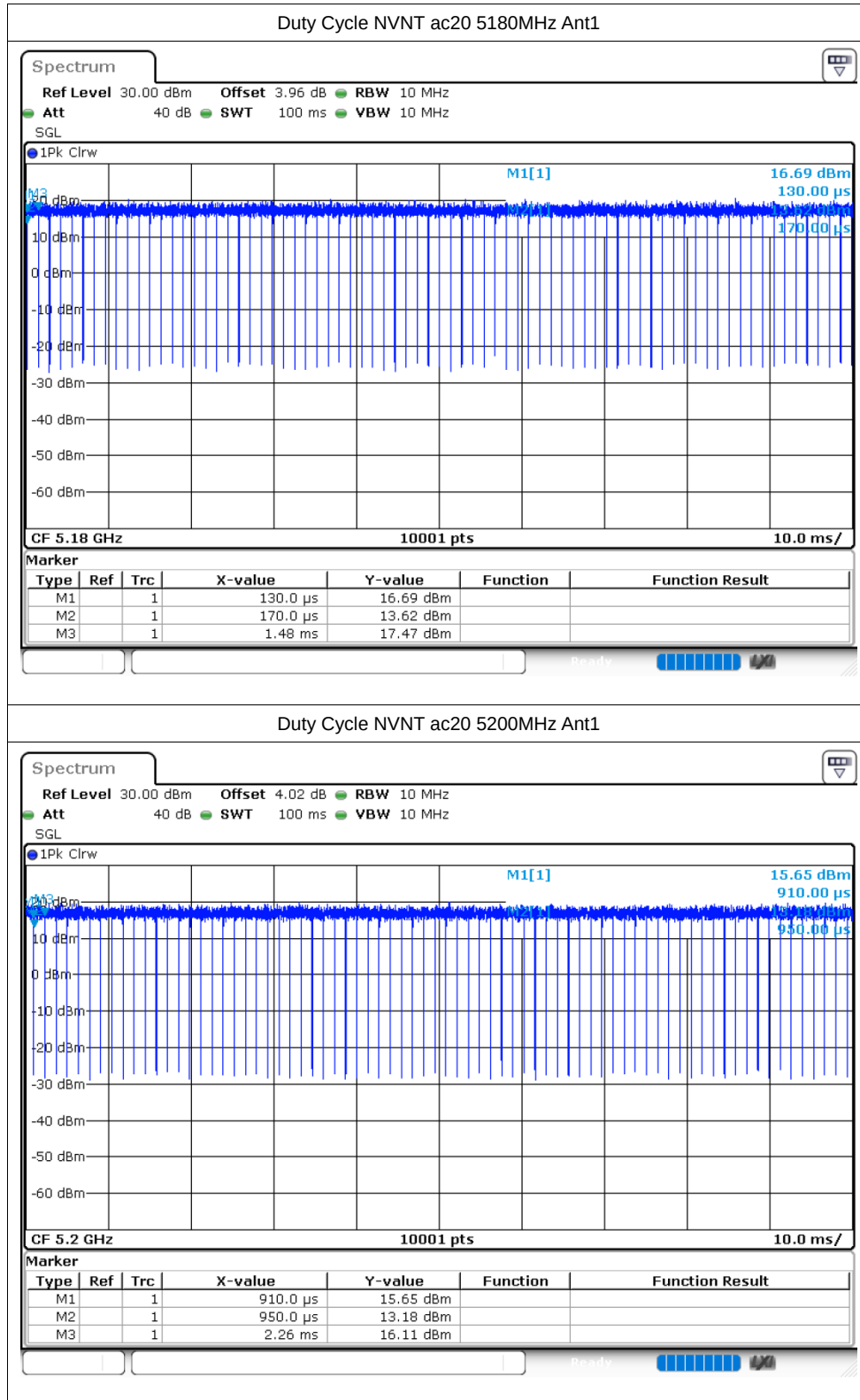
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	98.19	0.08	0.72
NVNT	a	5200	Ant1	98.2	0.08	0.71
NVNT	a	5240	Ant1	98.2	0.08	0.72
NVNT	n20	5180	Ant1	98.05	0.09	0.77
NVNT	n20	5200	Ant1	98.06	0.09	0.77
NVNT	n20	5240	Ant1	98.06	0.09	0.77
NVNT	n40	5190	Ant1	96.33	0.16	1.54
NVNT	n40	5230	Ant1	96.32	0.16	1.56
NVNT	ac20	5180	Ant1	98.07	0.08	0.76
NVNT	ac20	5200	Ant1	98.06	0.09	0.76
NVNT	ac20	5240	Ant1	98.07	0.08	0.76
NVNT	ac40	5190	Ant1	96.37	0.16	1.52
NVNT	ac40	5230	Ant1	96.36	0.16	1.54
NVNT	ac80	5210	Ant1	93.17	0.31	3.13

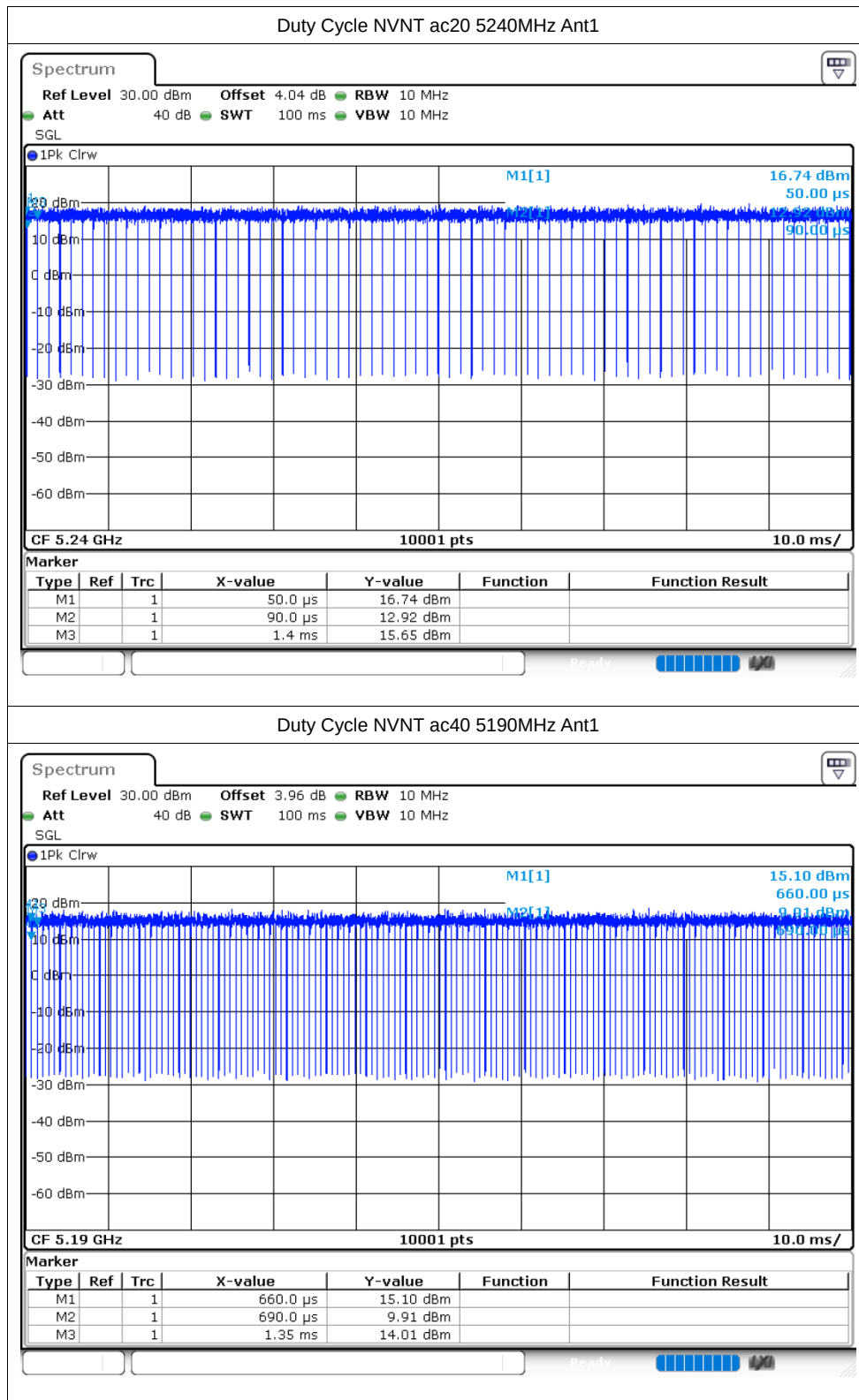


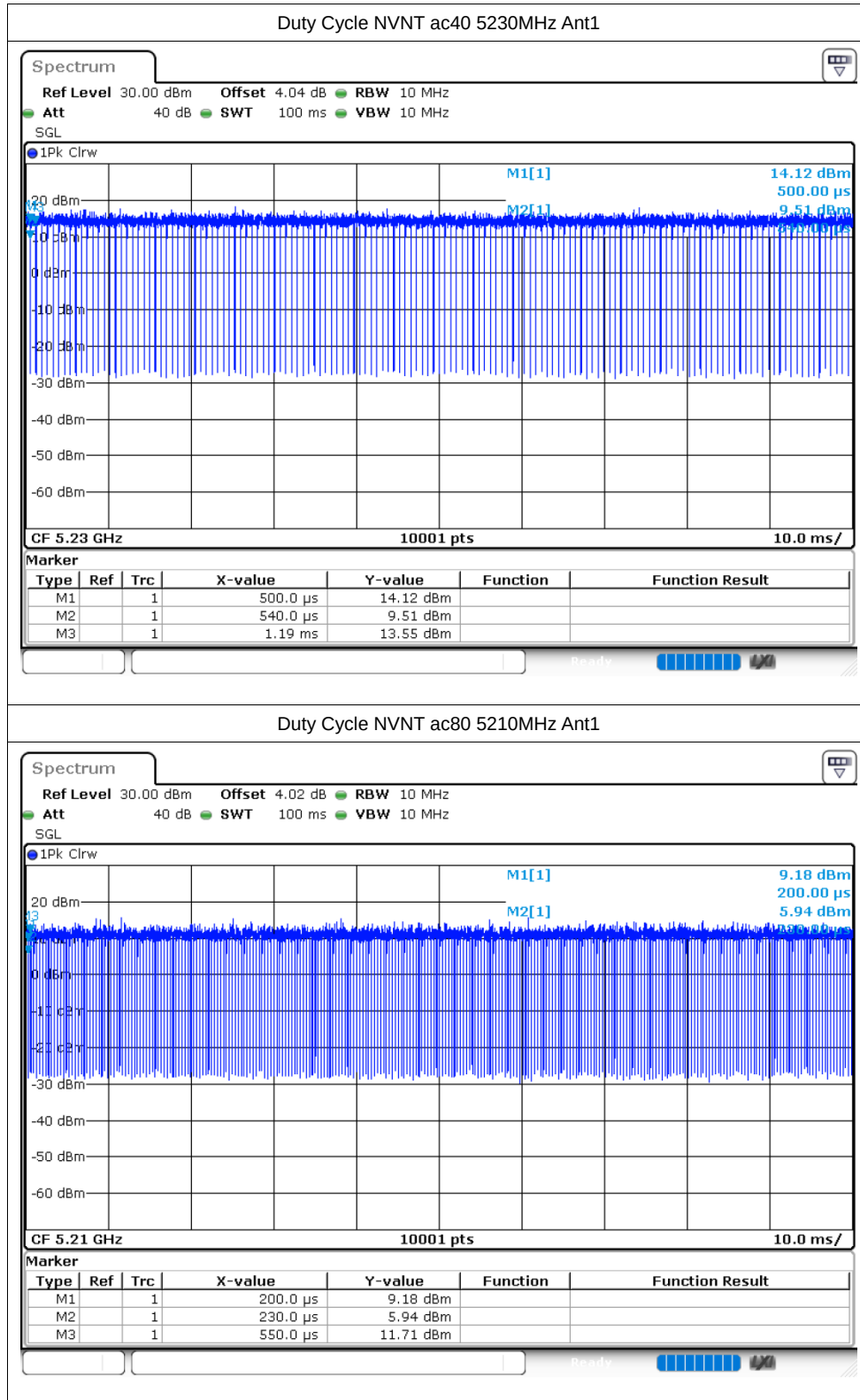












Maximum Conducted Output Power

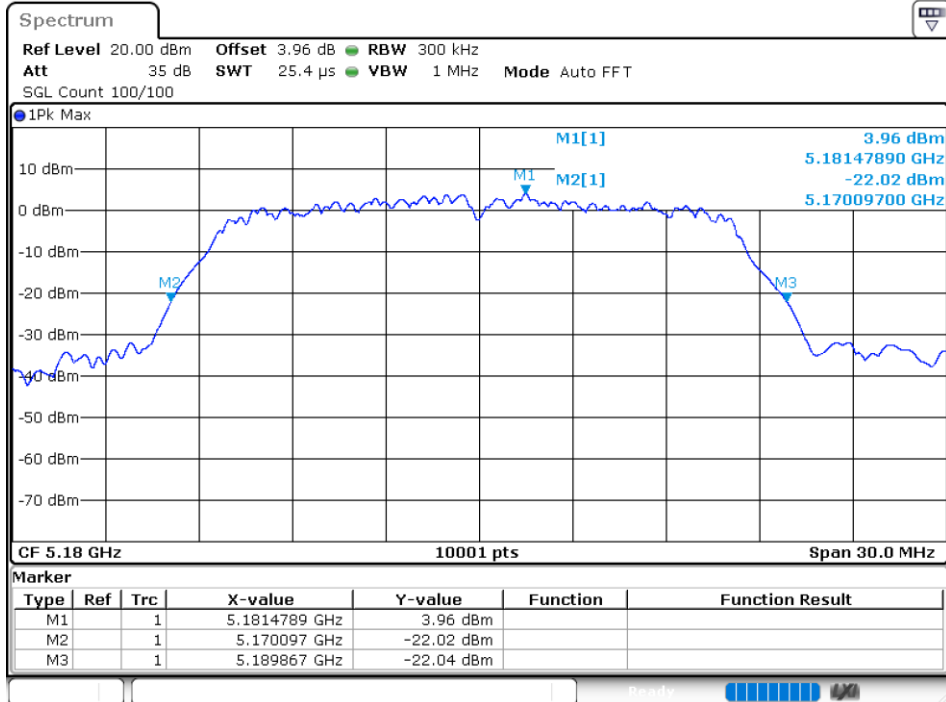
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.58	24	Pass
NVNT	a	5200	Ant1	12.17	24	Pass
NVNT	a	5240	Ant1	12.33	24	Pass
NVNT	n20	5180	Ant1	12.39	24	Pass
NVNT	n20	5200	Ant1	12.38	24	Pass
NVNT	n20	5240	Ant1	12.52	24	Pass
NVNT	n40	5190	Ant1	12.42	24	Pass
NVNT	n40	5230	Ant1	12.5	24	Pass
NVNT	ac20	5180	Ant1	12.11	24	Pass
NVNT	ac20	5200	Ant1	12.3	24	Pass
NVNT	ac20	5240	Ant1	12.43	24	Pass
NVNT	ac40	5190	Ant1	12.08	24	Pass
NVNT	ac40	5230	Ant1	12.25	24	Pass
NVNT	ac80	5210	Ant1	12.14	24	Pass

-26dB Bandwidth

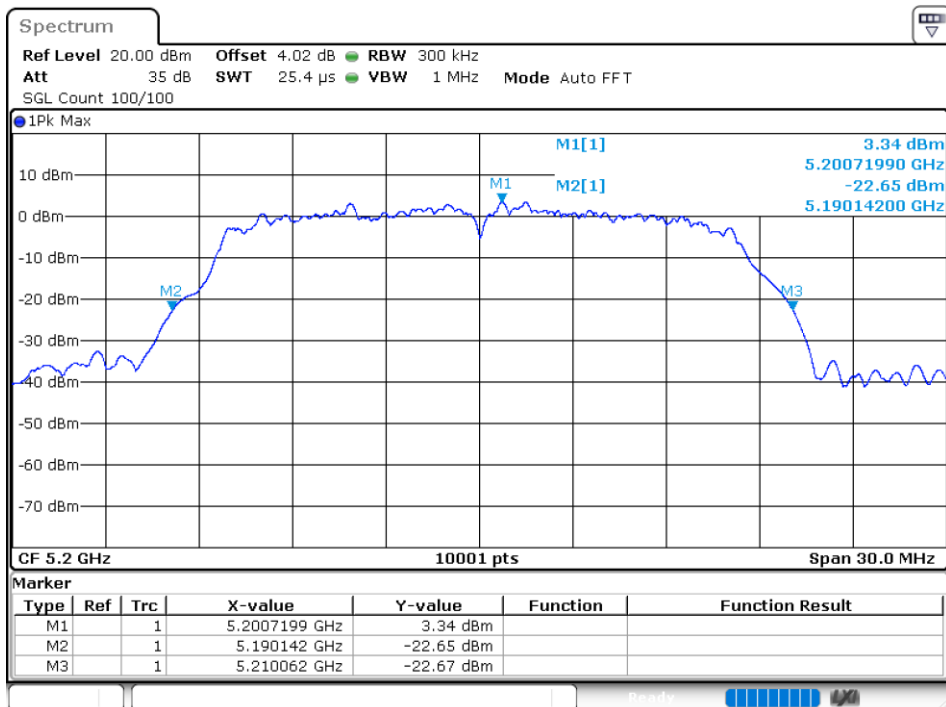
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.77	Pass
NVNT	a	5200	Ant1	19.92	Pass
NVNT	a	5240	Ant1	19.482	Pass
NVNT	n20	5180	Ant1	20.379	Pass
NVNT	n20	5200	Ant1	21.759	Pass
NVNT	n20	5240	Ant1	21.009	Pass
NVNT	n40	5190	Ant1	40.734	Pass
NVNT	n40	5230	Ant1	41.046	Pass
NVNT	ac20	5180	Ant1	20.286	Pass
NVNT	ac20	5200	Ant1	20.355	Pass
NVNT	ac20	5240	Ant1	20.115	Pass
NVNT	ac40	5190	Ant1	40.854	Pass
NVNT	ac40	5230	Ant1	40.902	Pass
NVNT	ac80	5210	Ant1	81.372	Pass

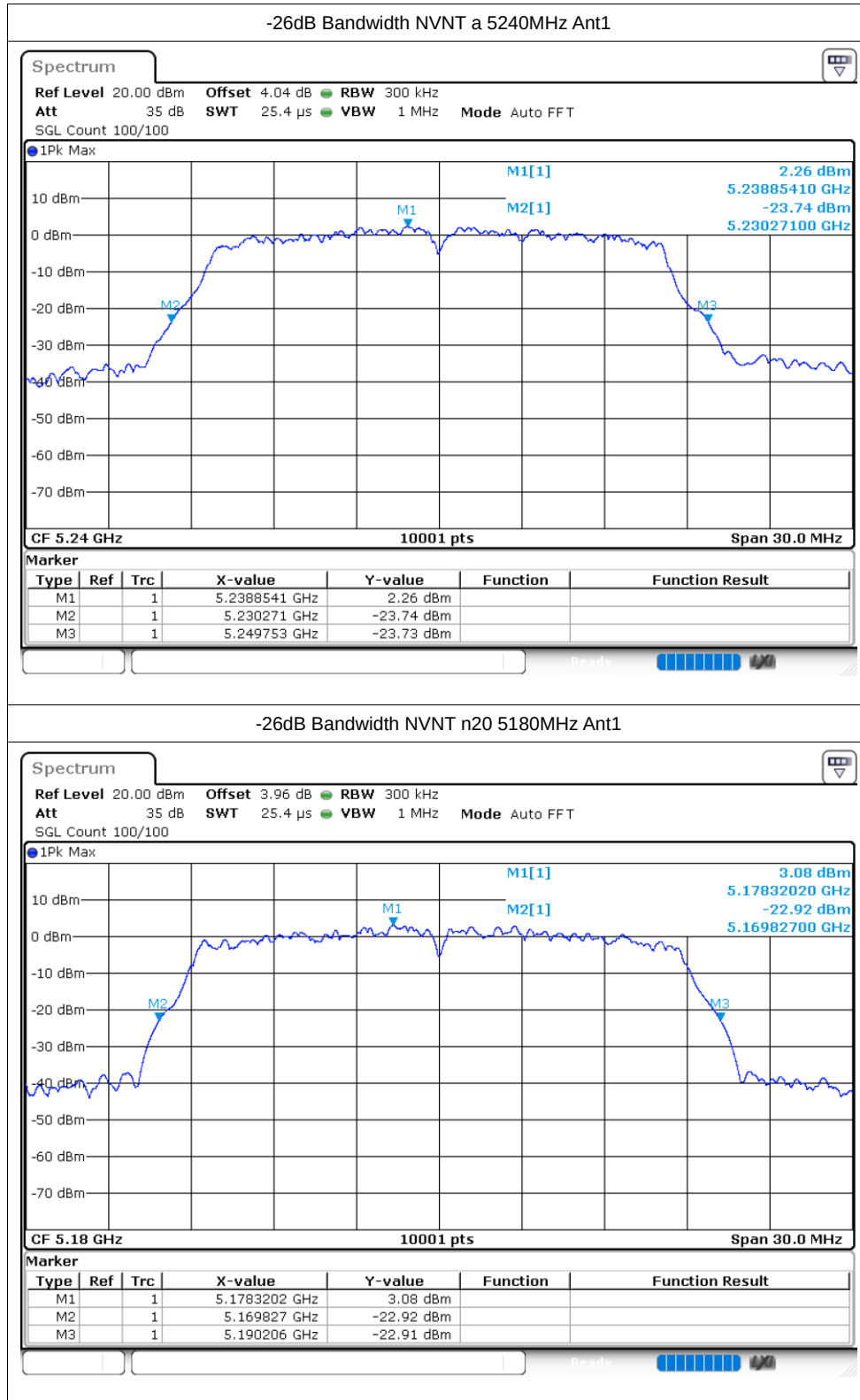
Test Graphs

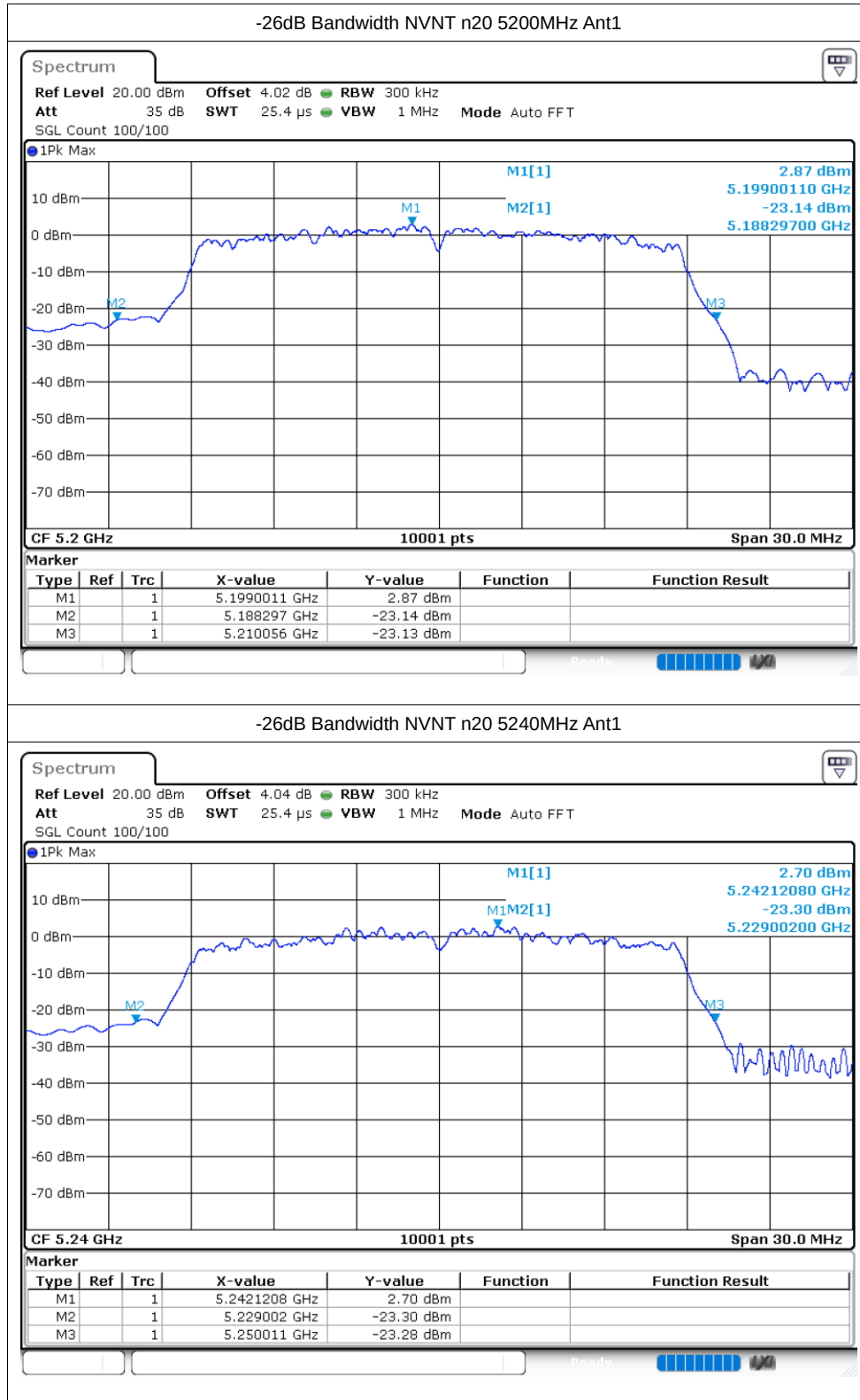
-26dB Bandwidth NVNT a 5180MHz Ant1

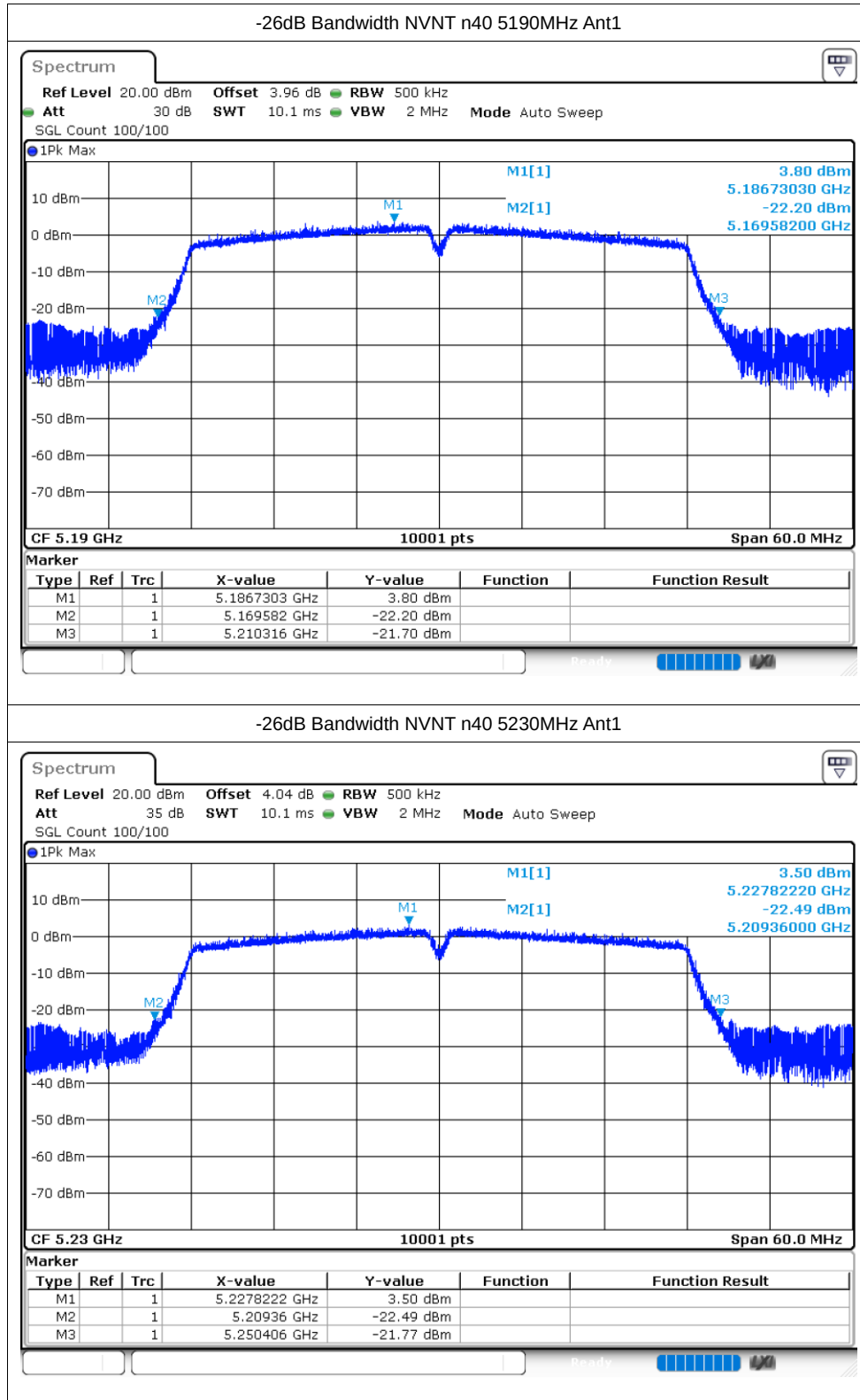


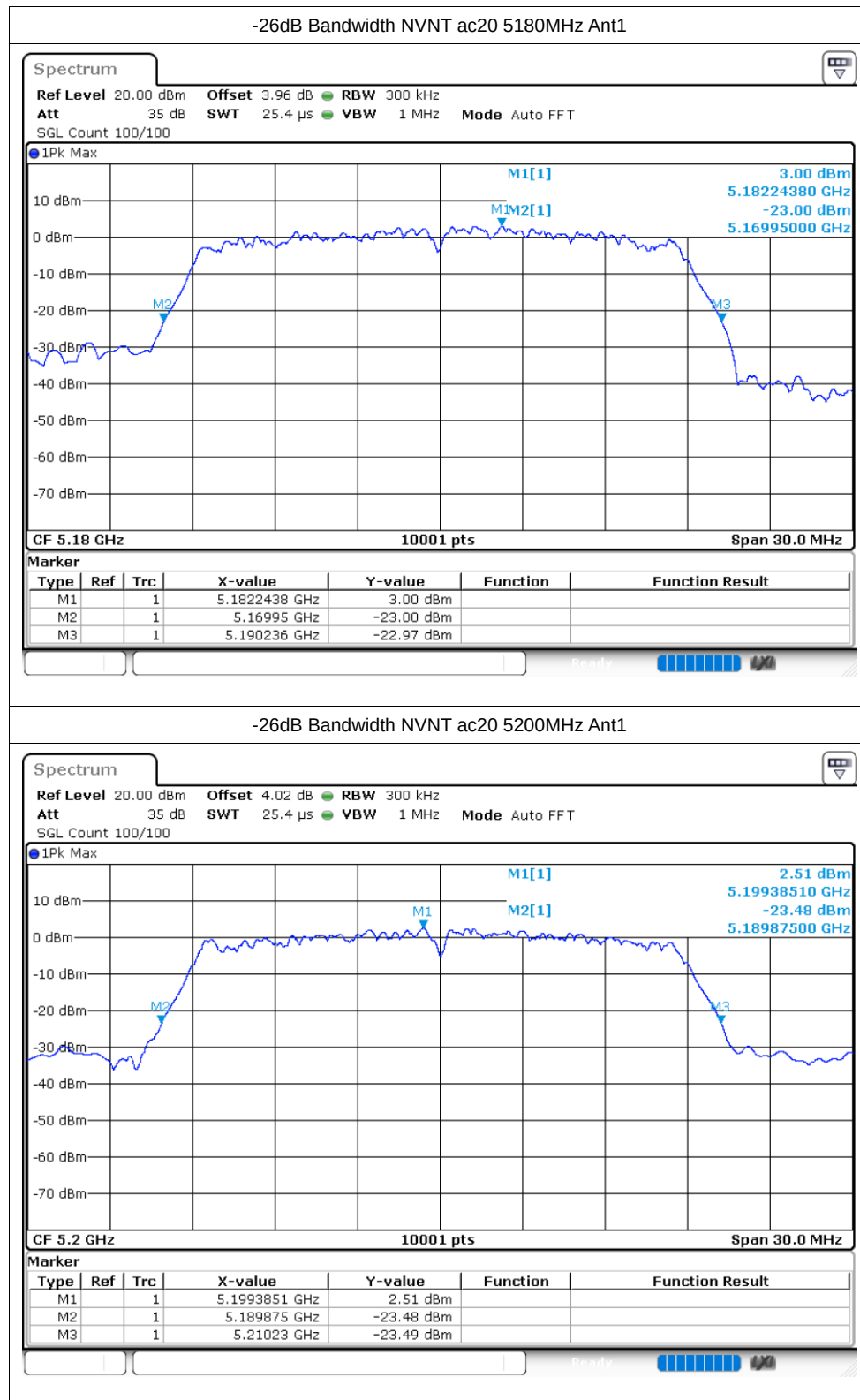
-26dB Bandwidth NVNT a 5200MHz Ant1

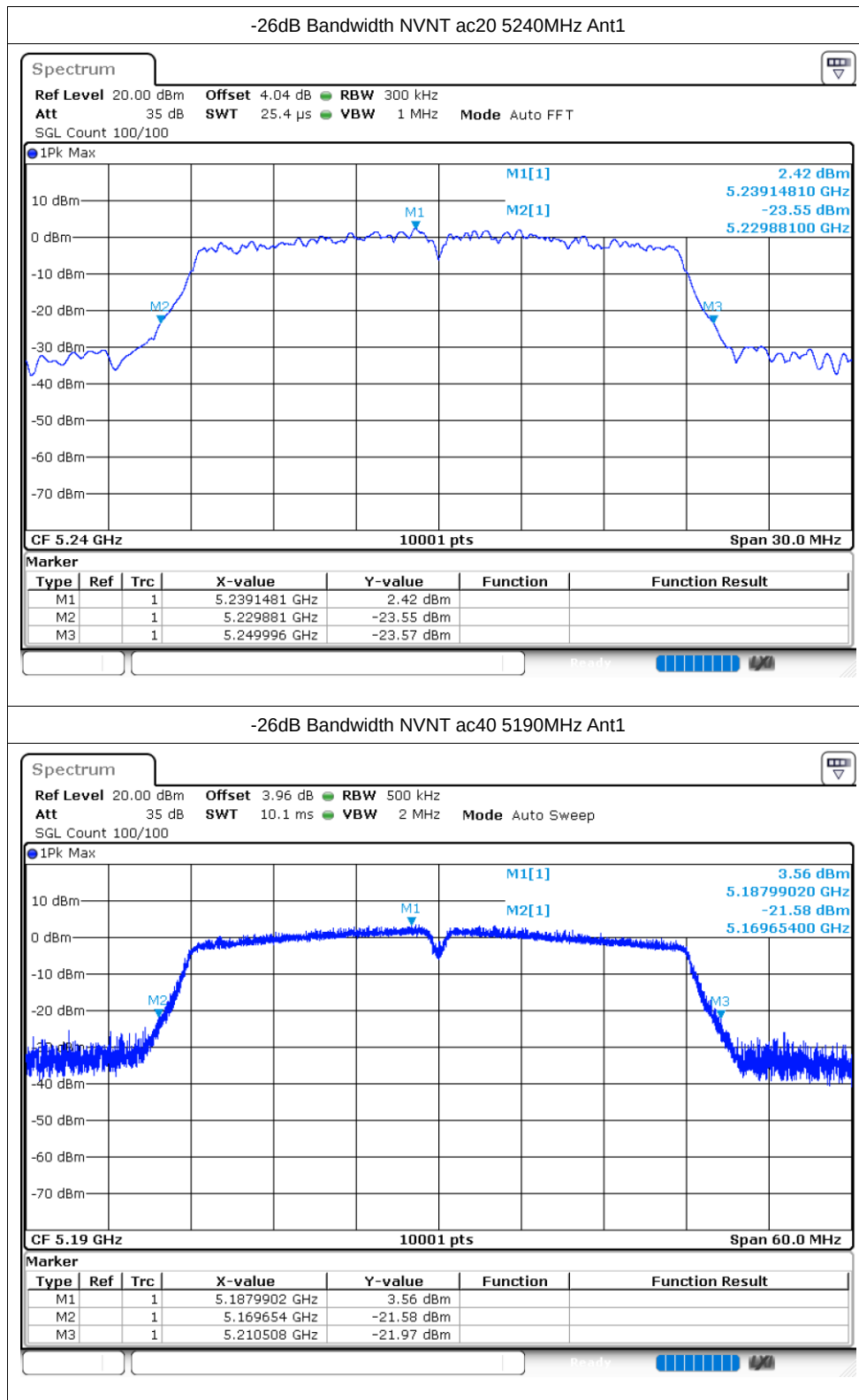


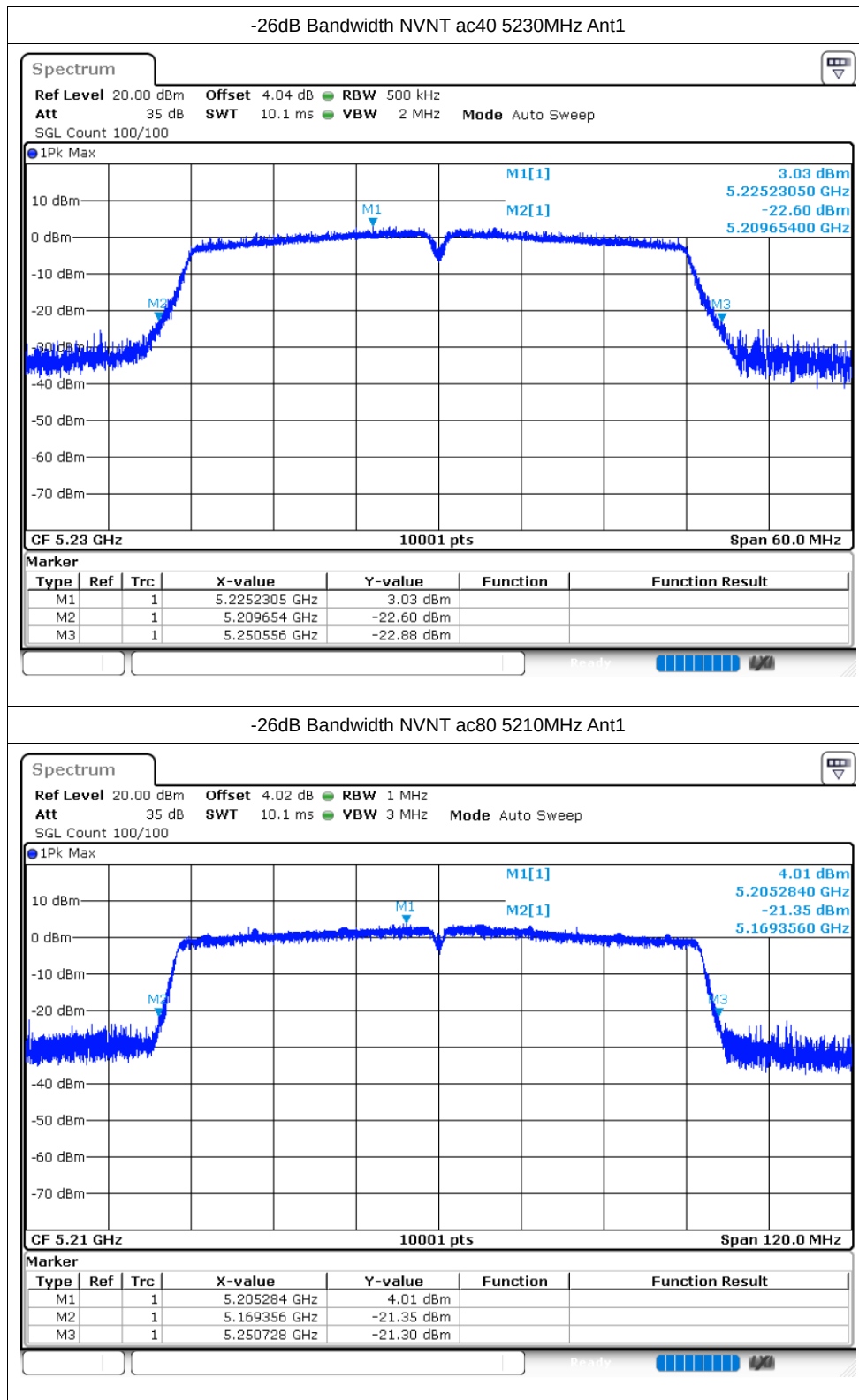










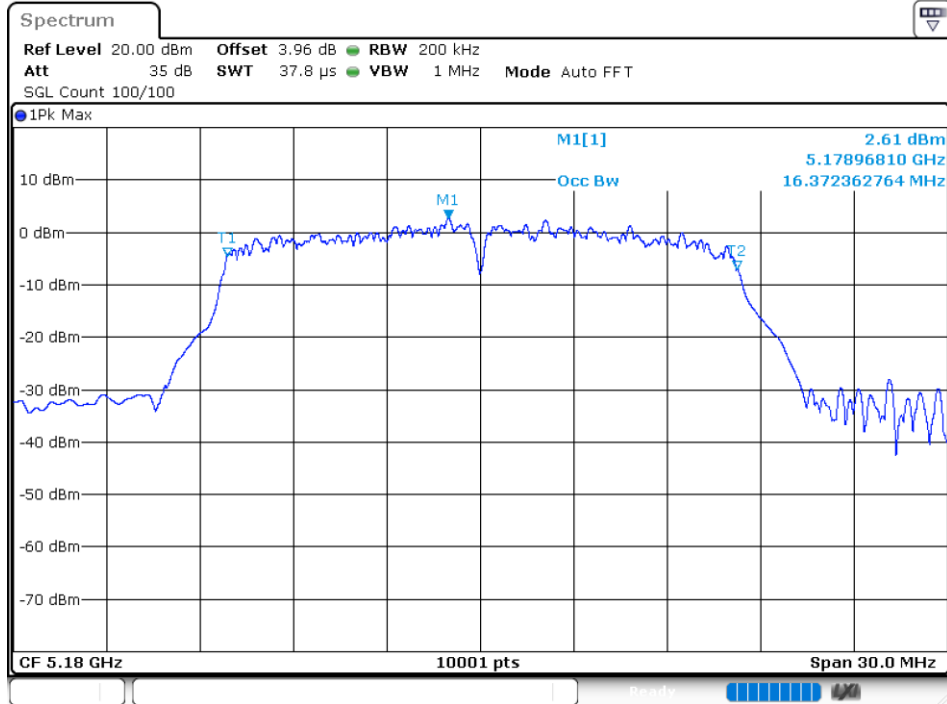


Occupied Channel Bandwidth

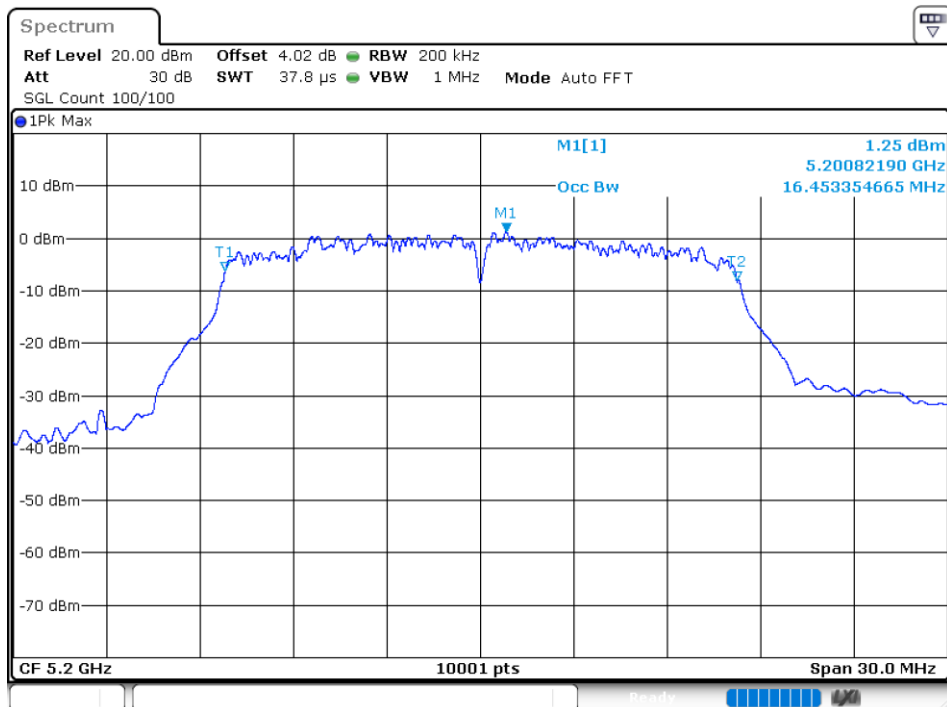
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.372
NVNT	a	5200	Ant1	16.453
NVNT	a	5240	Ant1	16.486
NVNT	n20	5180	Ant1	17.596
NVNT	n20	5200	Ant1	17.71
NVNT	n20	5240	Ant1	17.635
NVNT	n40	5190	Ant1	36.05
NVNT	n40	5230	Ant1	36.092
NVNT	ac20	5180	Ant1	17.551
NVNT	ac20	5200	Ant1	17.608
NVNT	ac20	5240	Ant1	17.605
NVNT	ac40	5190	Ant1	36.002
NVNT	ac40	5230	Ant1	36.062
NVNT	ac80	5210	Ant1	75.304

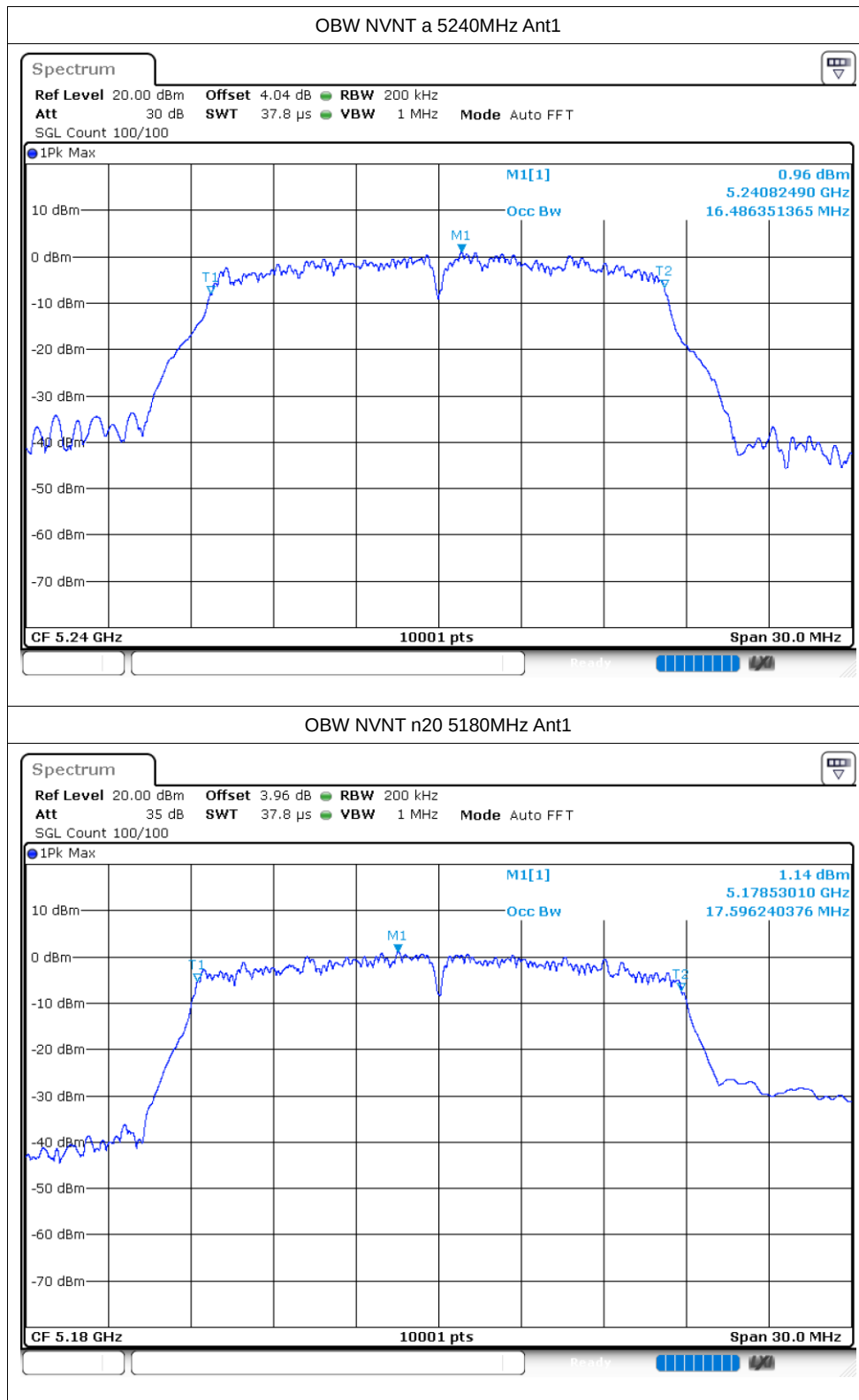
Test Graphs

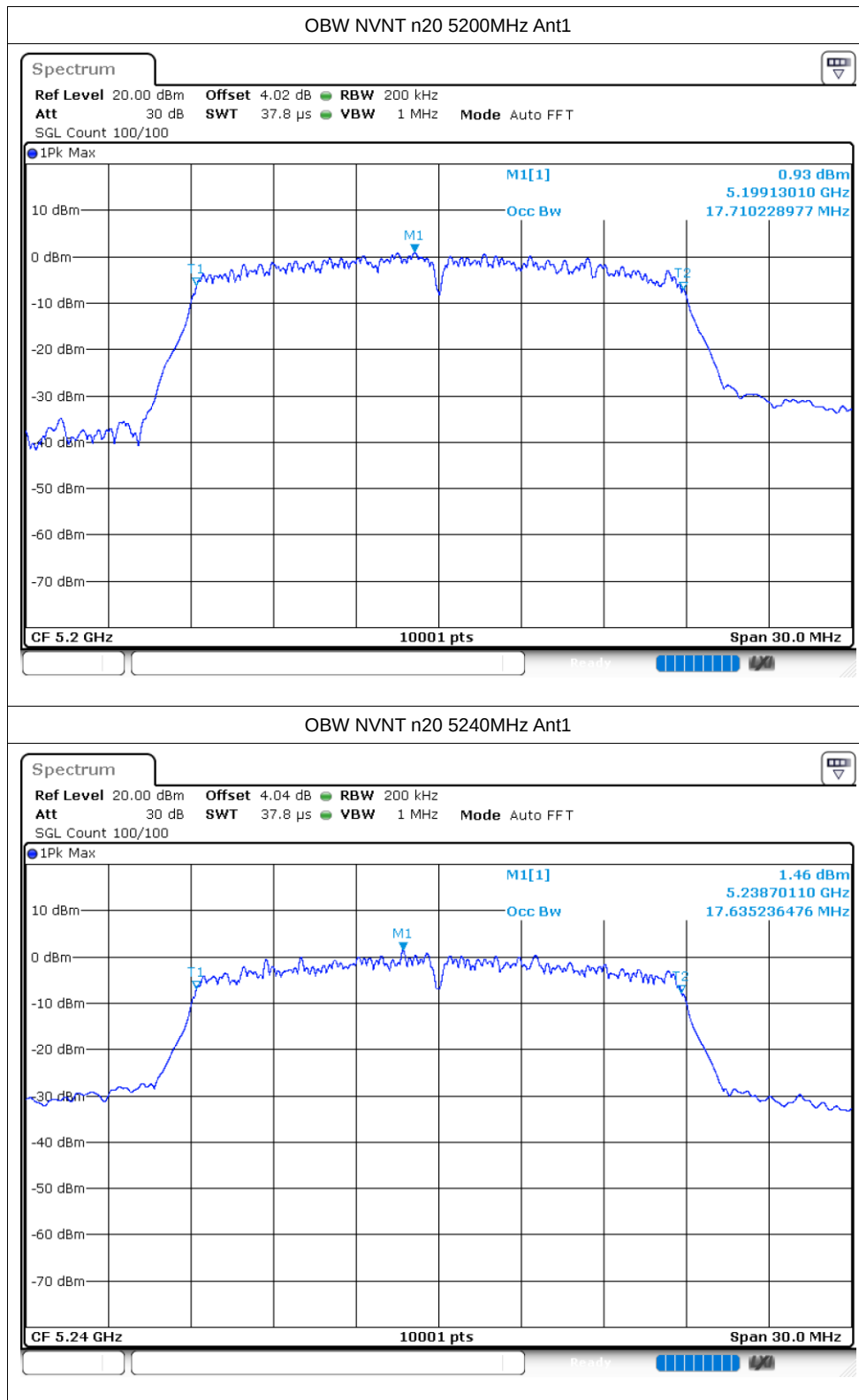
OBW NVNT a 5180MHz Ant1

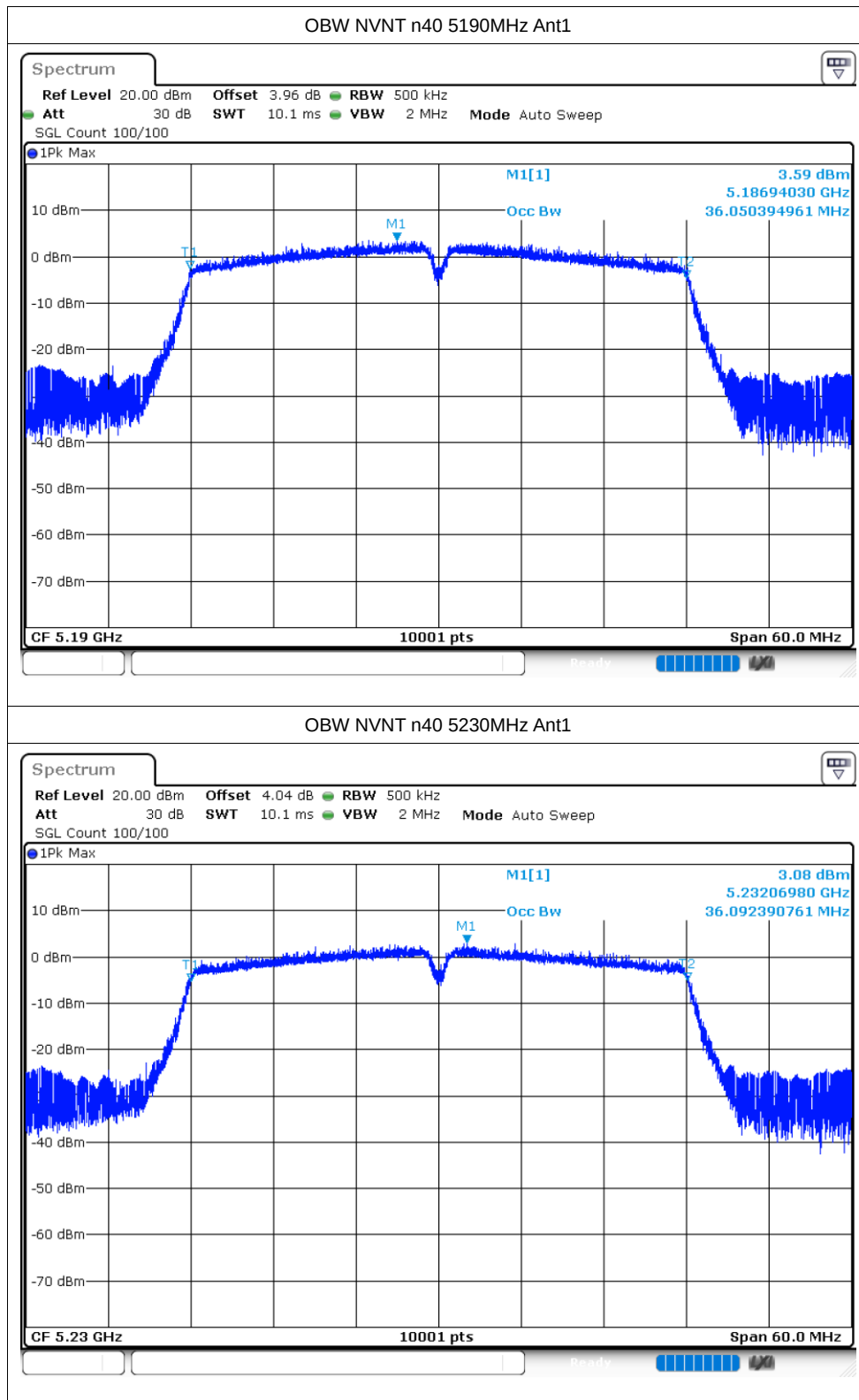


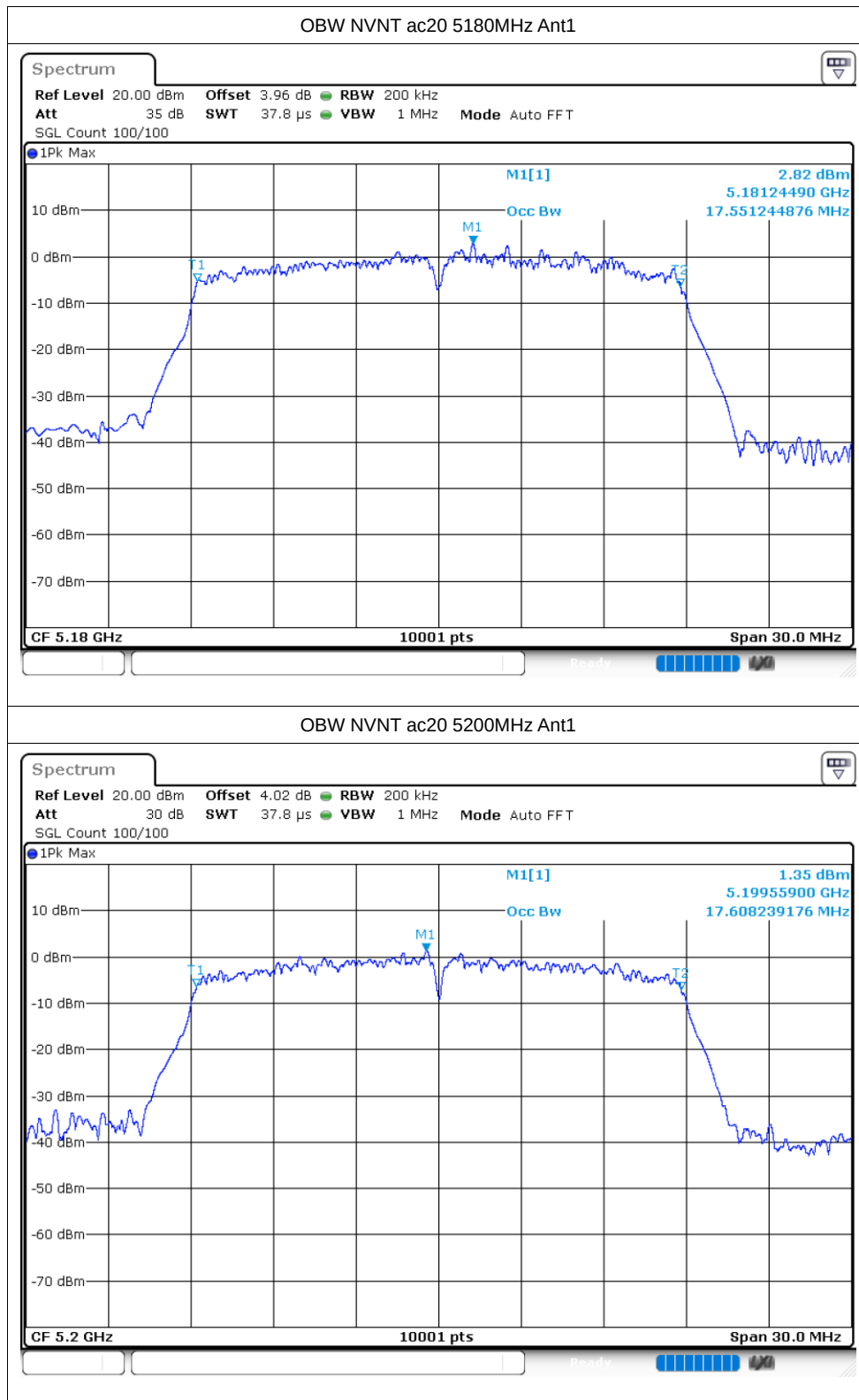
OBW NVNT a 5200MHz Ant1

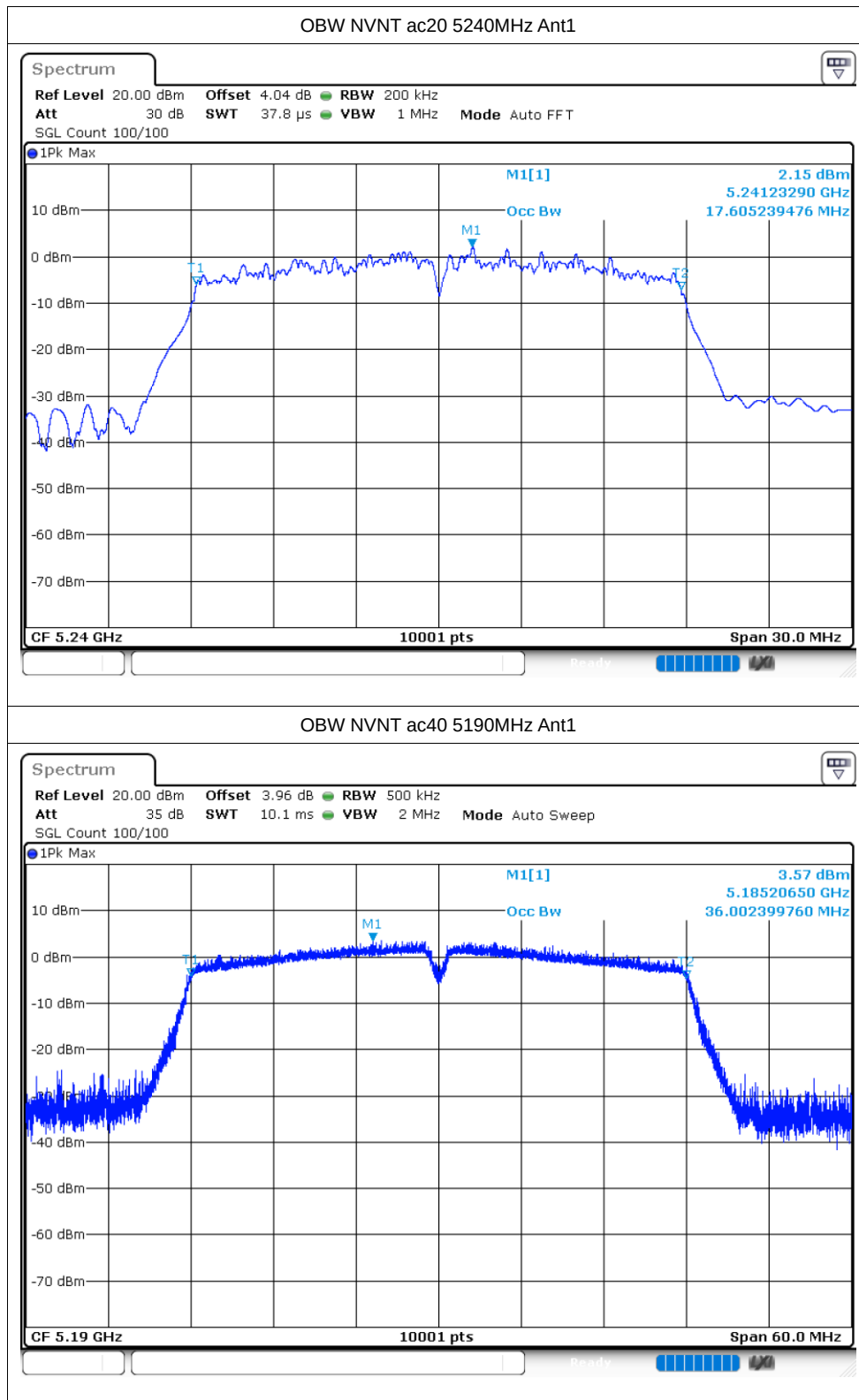


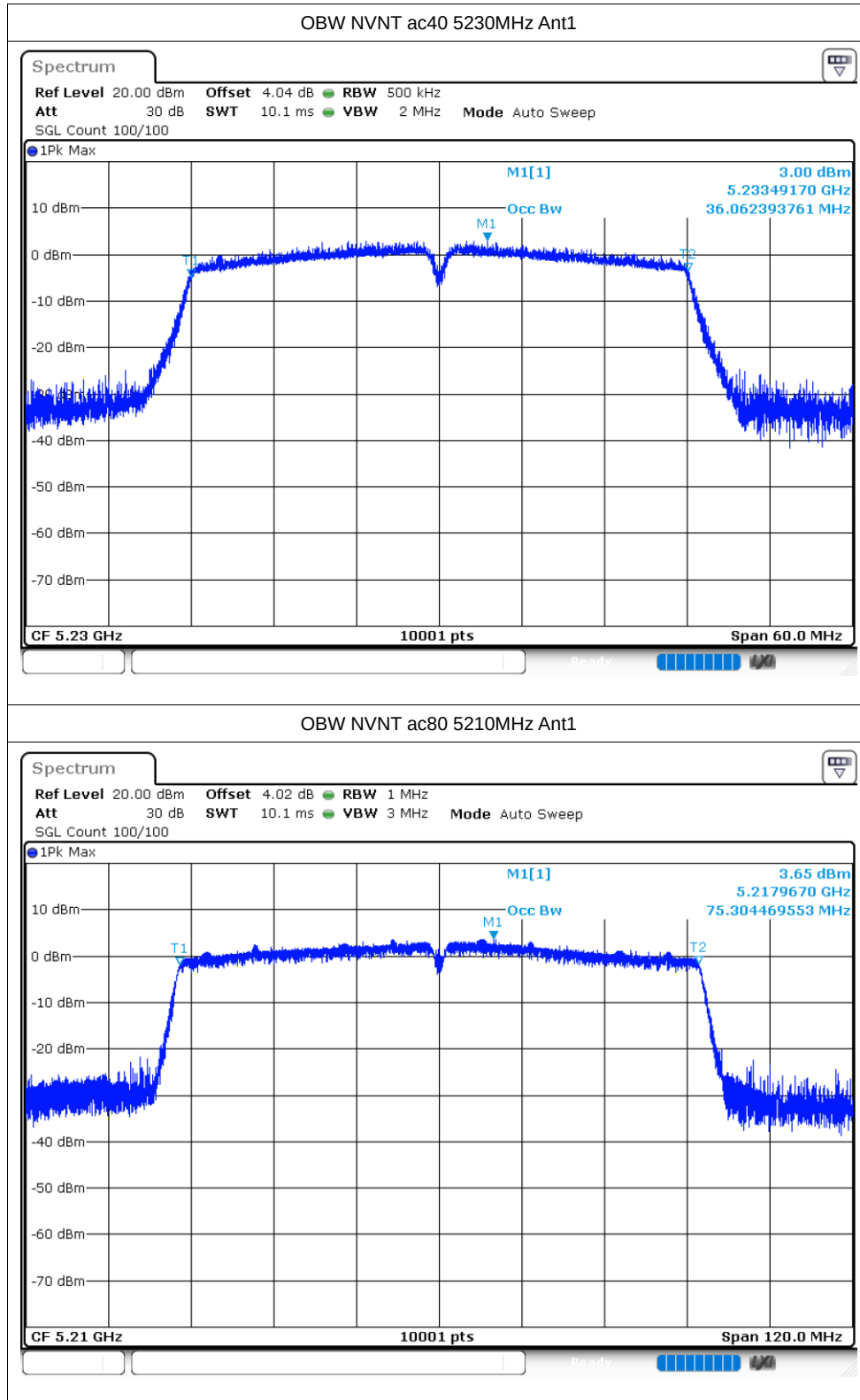










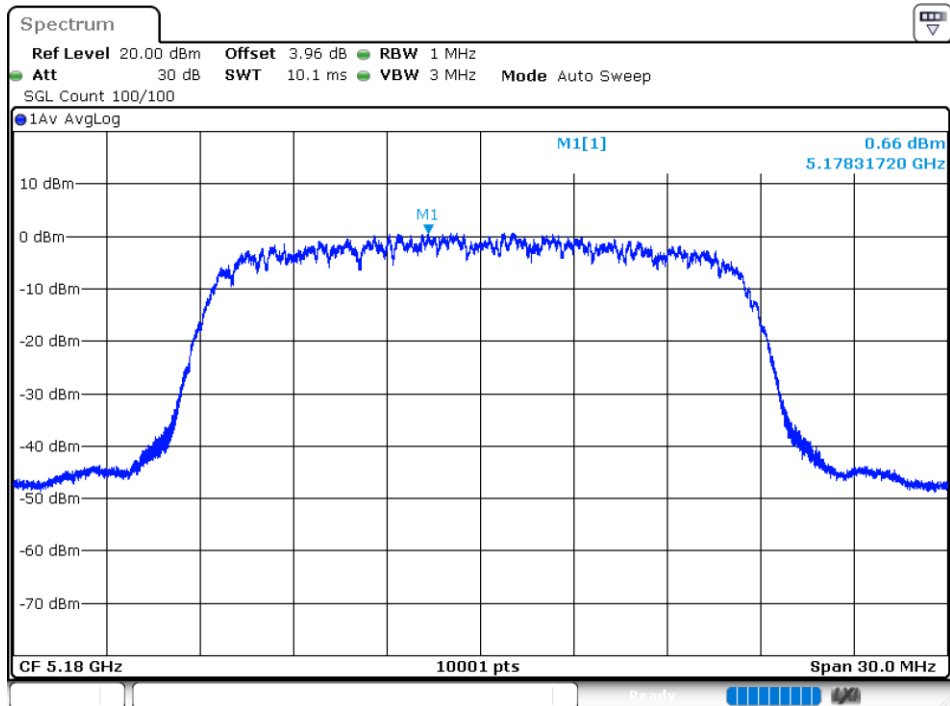


Maximum Power Spectral Density Level

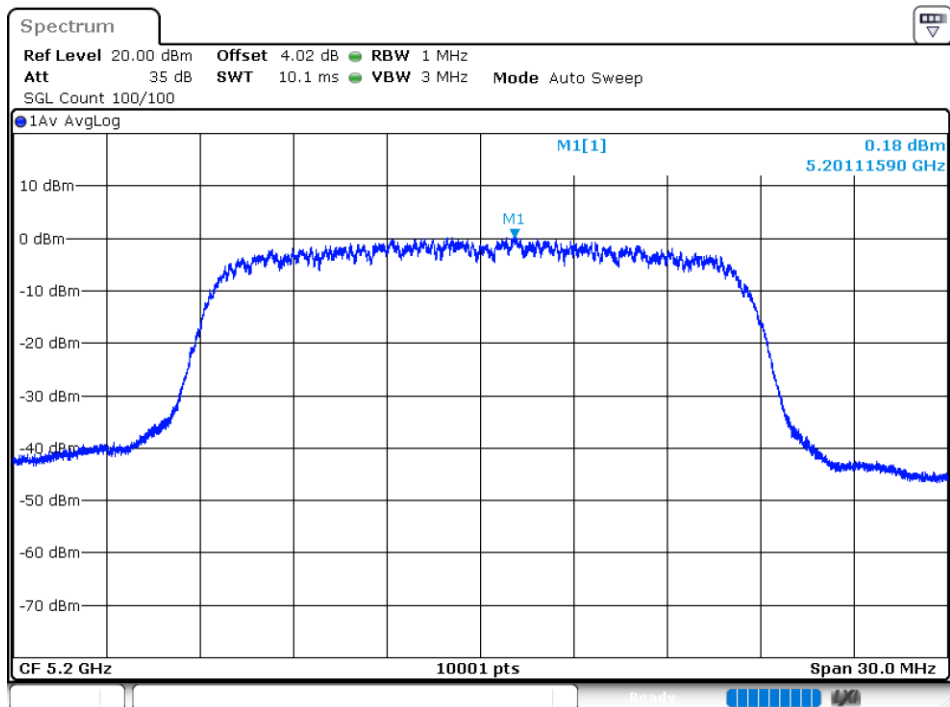
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	0.66	0.08	0.74	11	Pass
NVNT	a	5200	Ant1	0.18	0.08	0.26	11	Pass
NVNT	a	5240	Ant1	0.05	0.08	0.13	11	Pass
NVNT	n20	5180	Ant1	0.68	0.09	0.77	11	Pass
NVNT	n20	5200	Ant1	0.25	0.09	0.34	11	Pass
NVNT	n20	5240	Ant1	-0.29	0.09	-0.2	11	Pass
NVNT	n40	5190	Ant1	-2.82	0.16	-2.66	11	Pass
NVNT	n40	5230	Ant1	-3.45	0.16	-3.29	11	Pass
NVNT	ac20	5180	Ant1	0.47	0.08	0.55	11	Pass
NVNT	ac20	5200	Ant1	-0.42	0.09	-0.33	11	Pass
NVNT	ac20	5240	Ant1	-0.26	0.08	-0.18	11	Pass
NVNT	ac40	5190	Ant1	-2.99	0.16	-2.83	11	Pass
NVNT	ac40	5230	Ant1	-3.84	0.16	-3.68	11	Pass
NVNT	ac80	5210	Ant1	-6.82	0.31	-6.51	11	Pass

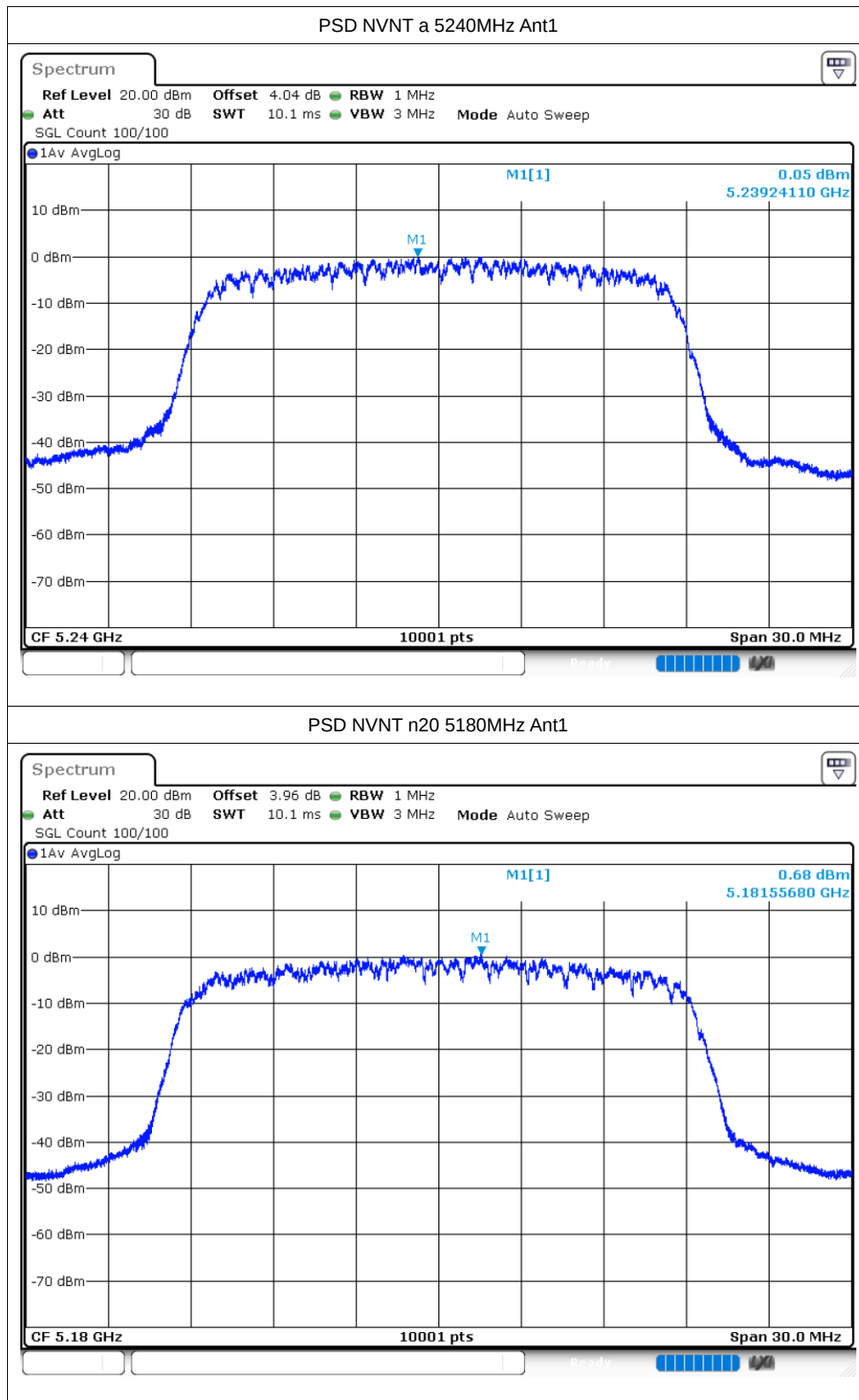
Test Graphs

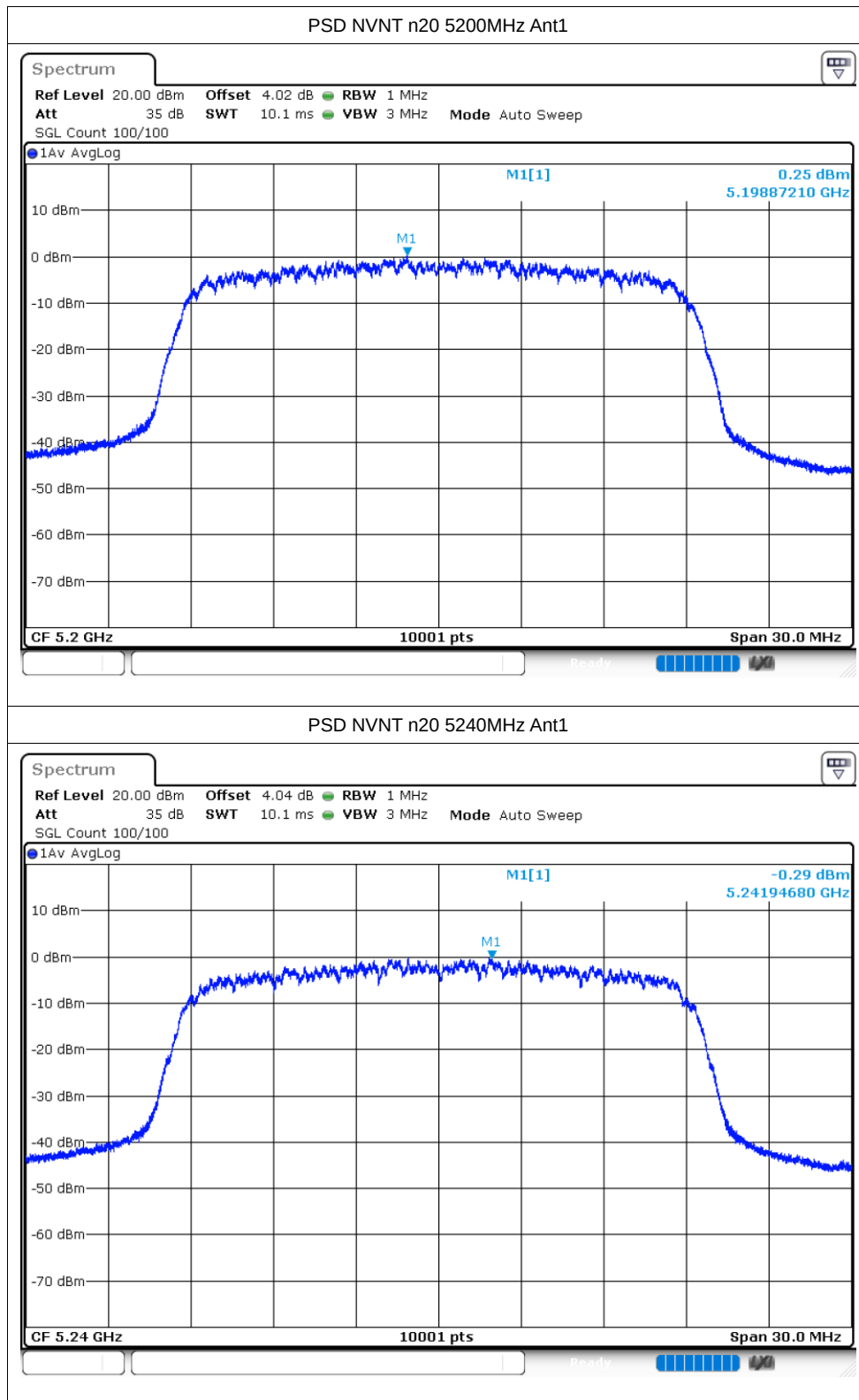
PSD NVNT a 5180MHz Ant1

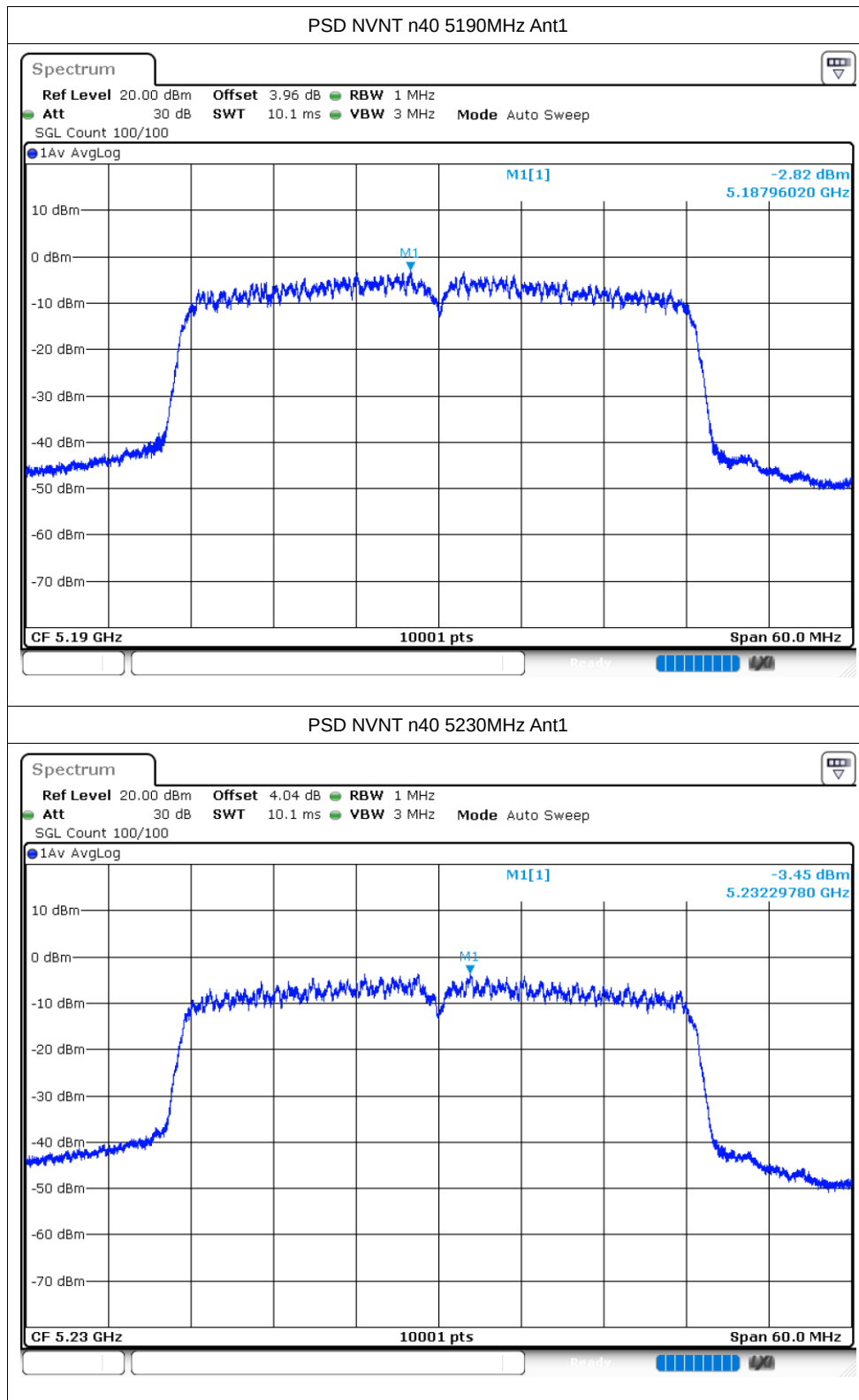


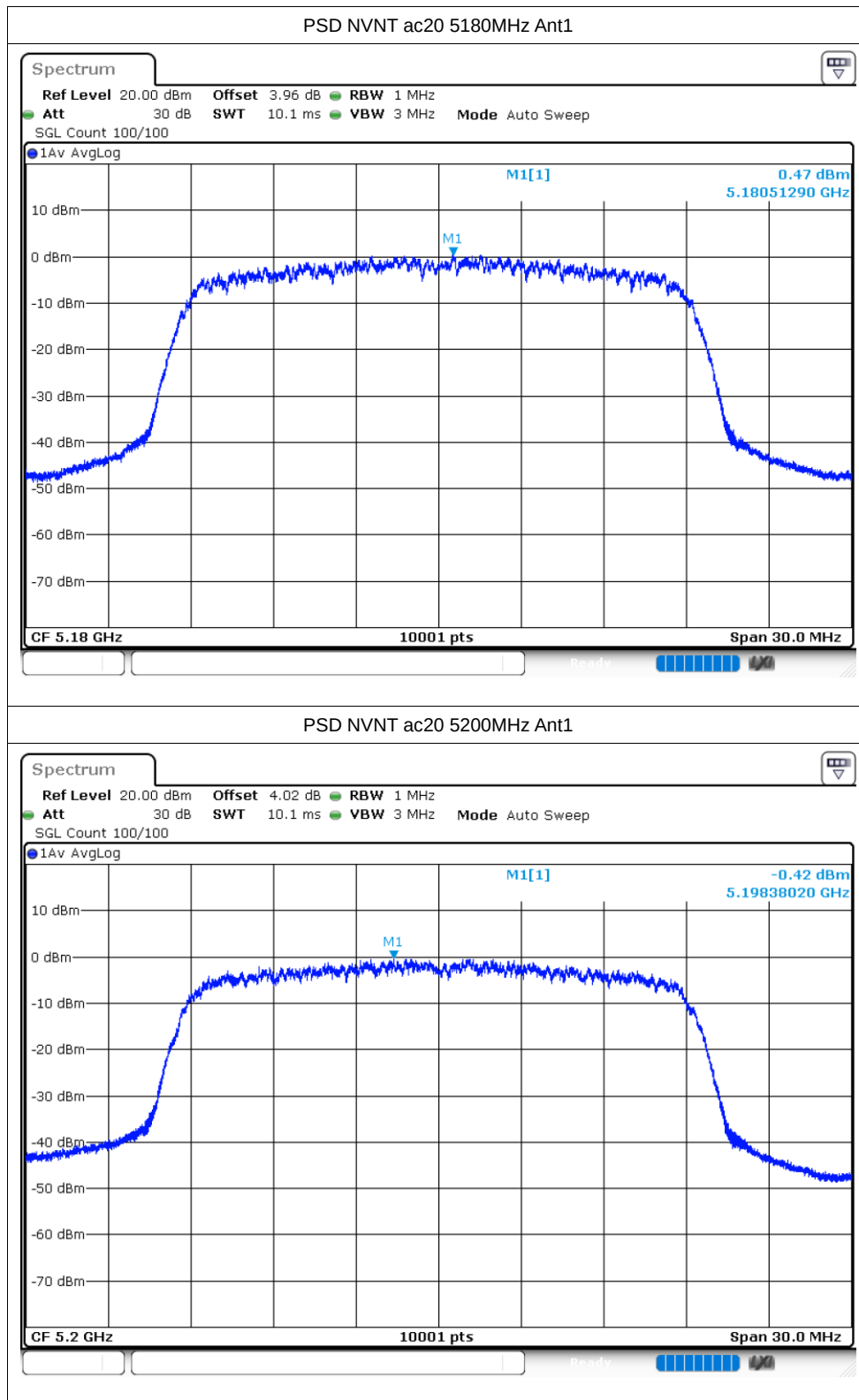
PSD NVNT a 5200MHz Ant1

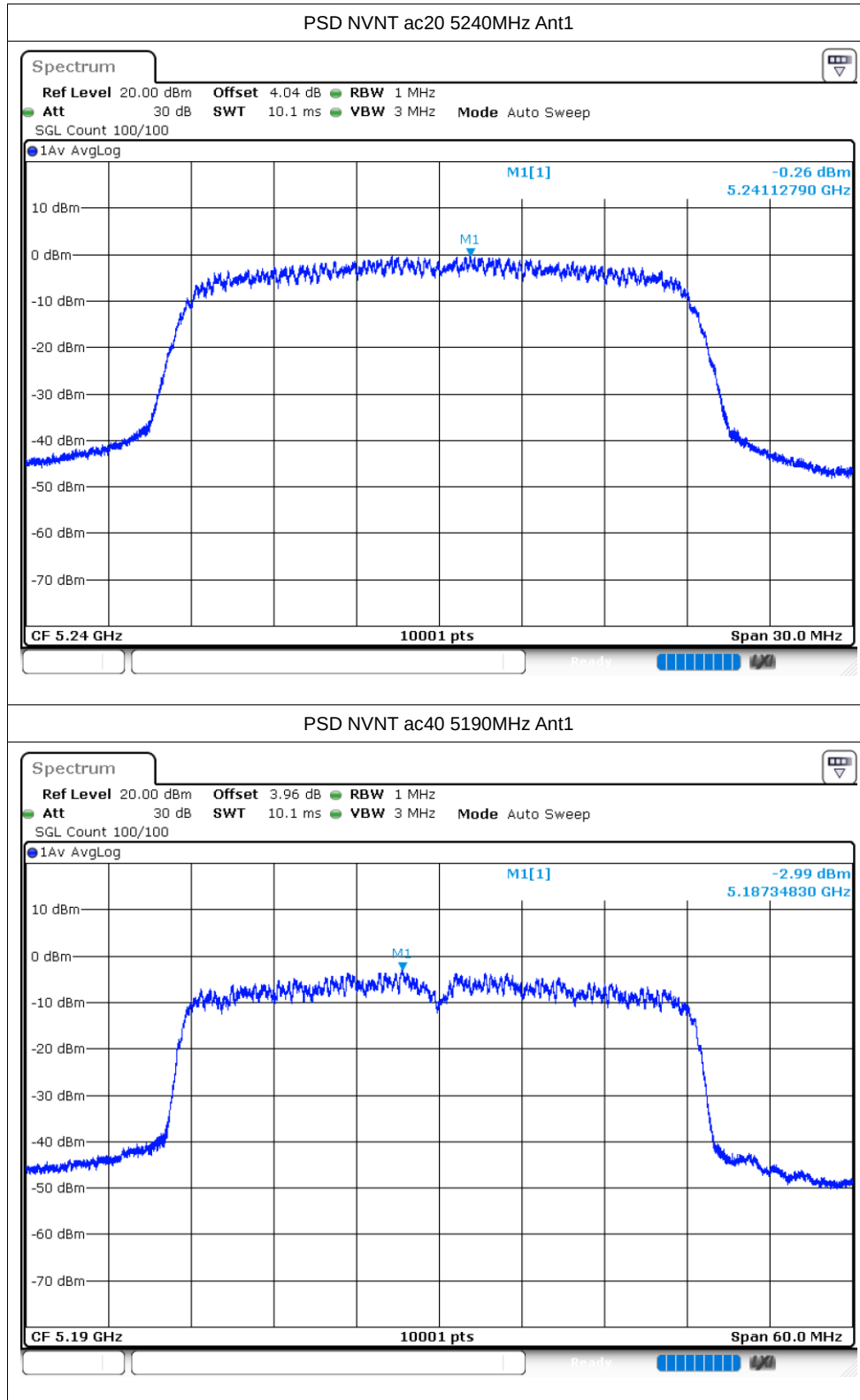


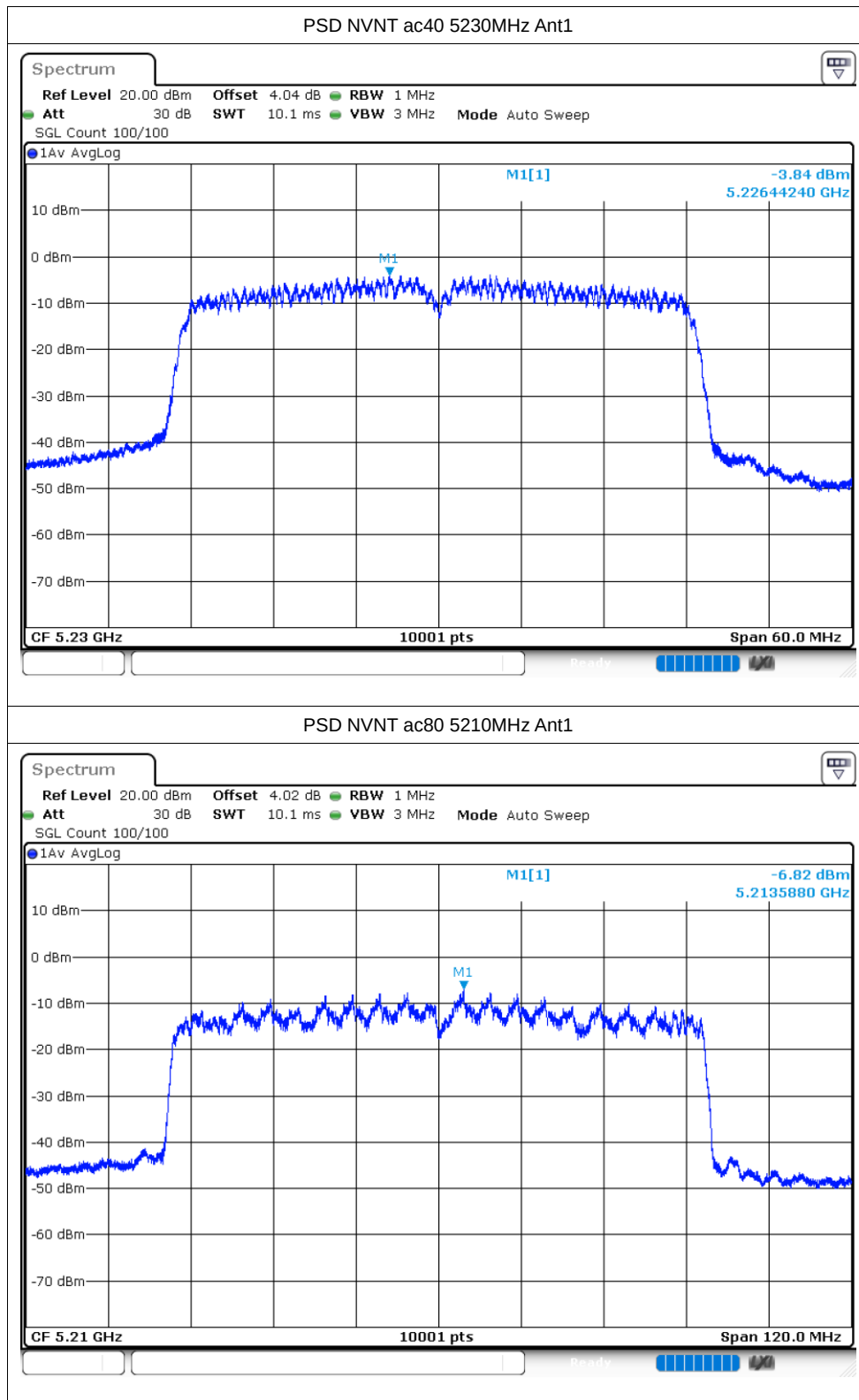










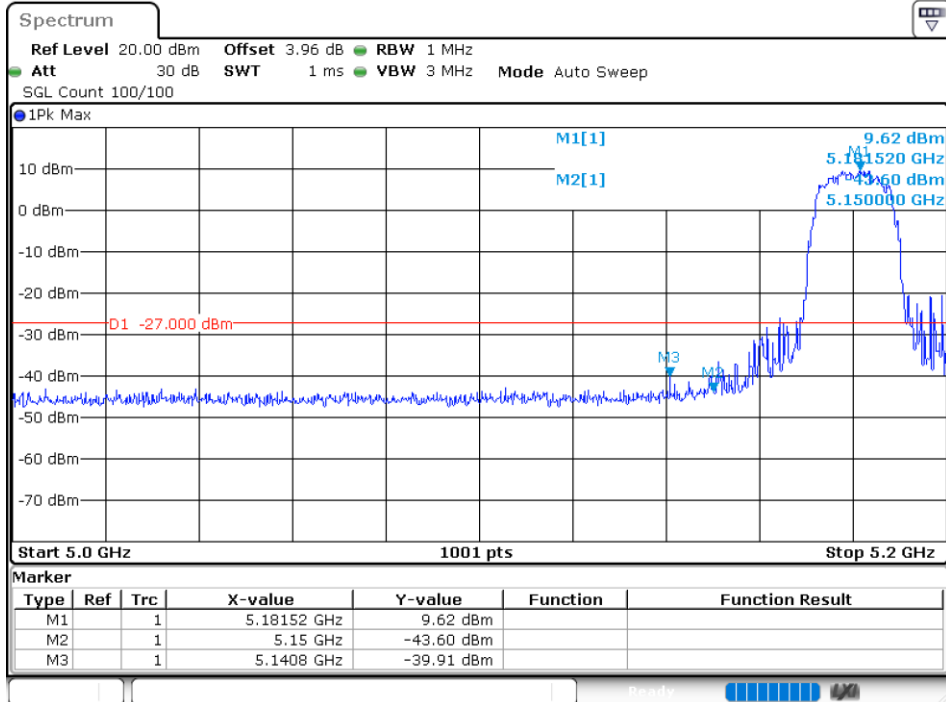


Band Edge

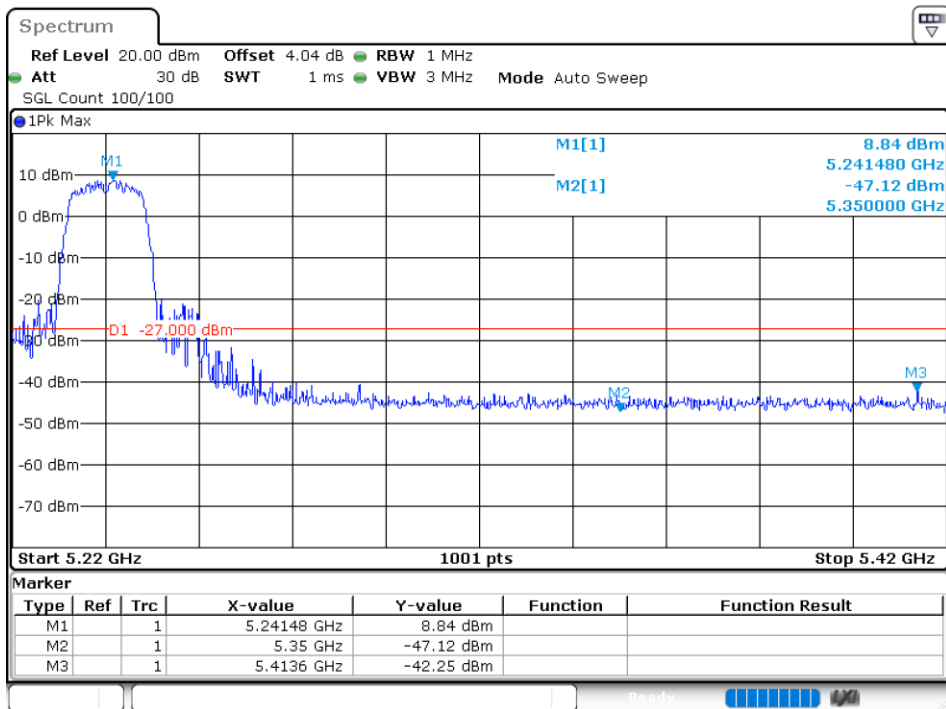
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-39.91	-27	Pass
NVNT	a	5240	Ant1	-42.24	-27	Pass
NVNT	n20	5180	Ant1	-33.83	-27	Pass
NVNT	n20	5240	Ant1	-42.1	-27	Pass
NVNT	n40	5190	Ant1	-28.57	-27	Pass
NVNT	n40	5230	Ant1	-42.19	-27	Pass
NVNT	ac20	5180	Ant1	-35.73	-27	Pass
NVNT	ac20	5240	Ant1	-41.69	-27	Pass
NVNT	ac40	5190	Ant1	-31.45	-27	Pass
NVNT	ac40	5230	Ant1	-42.05	-27	Pass
NVNT	ac80	5210	Ant1	-39.31	-27	Pass

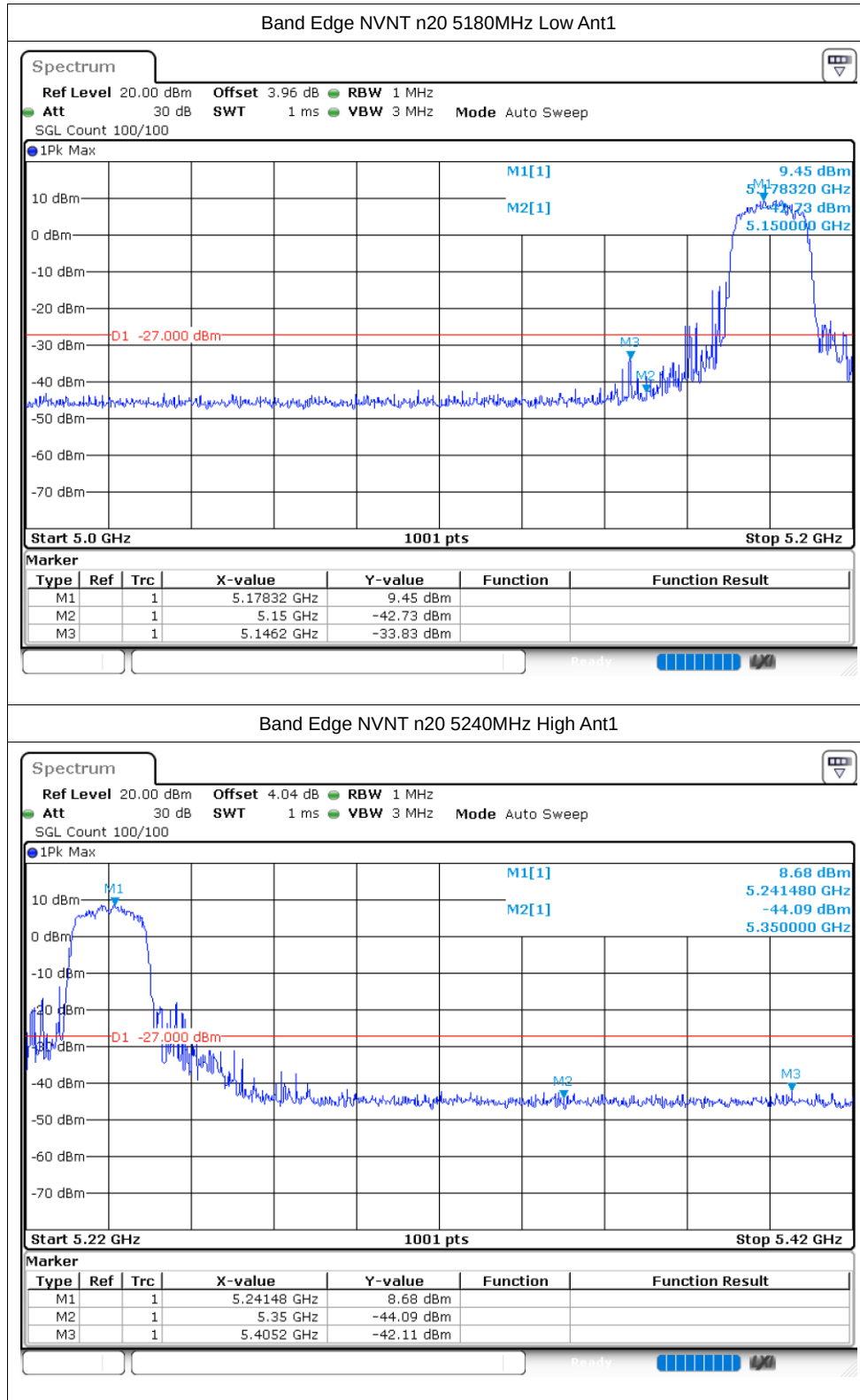
Test Graphs

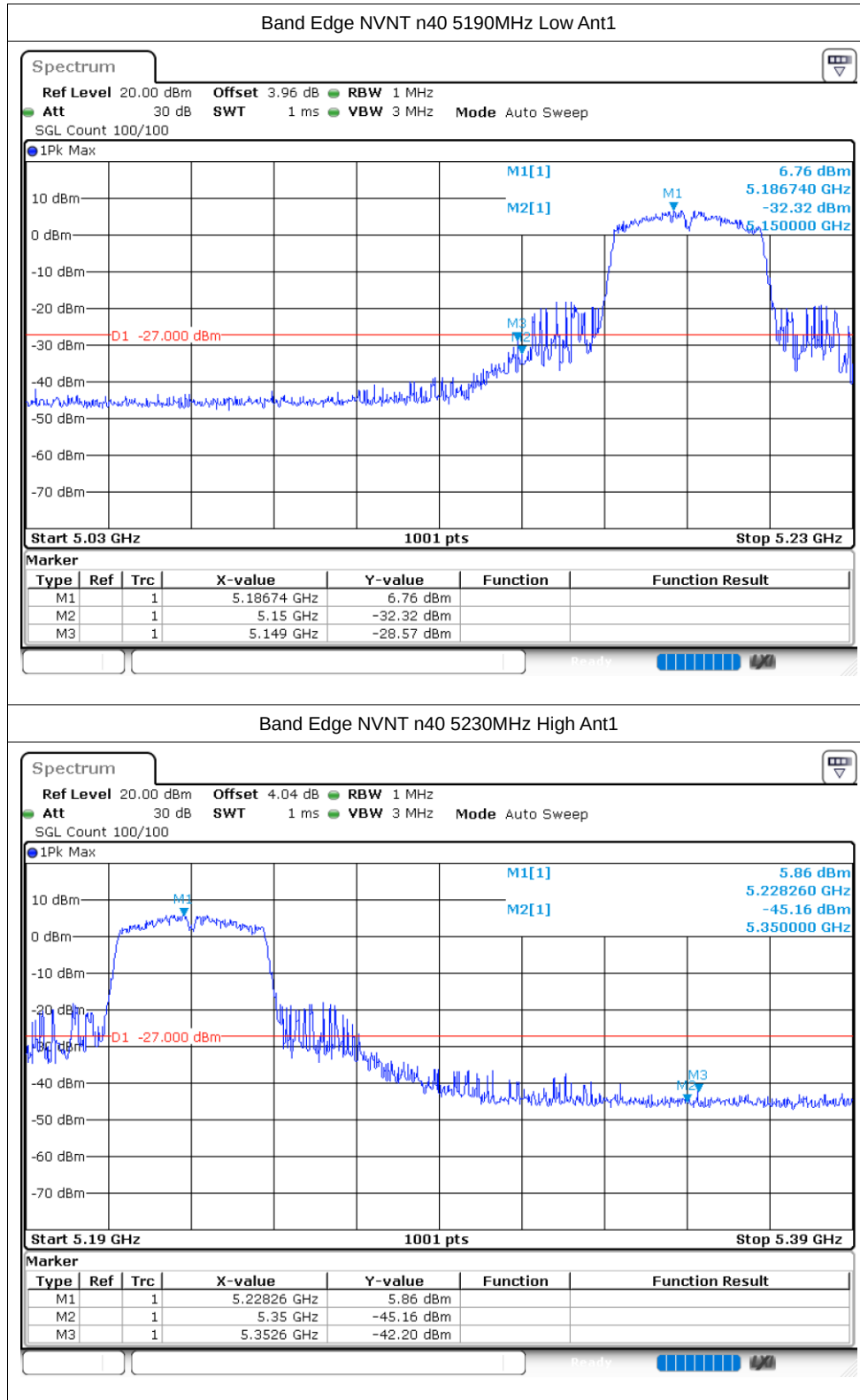
Band Edge NVNT a 5180MHz Low Ant1

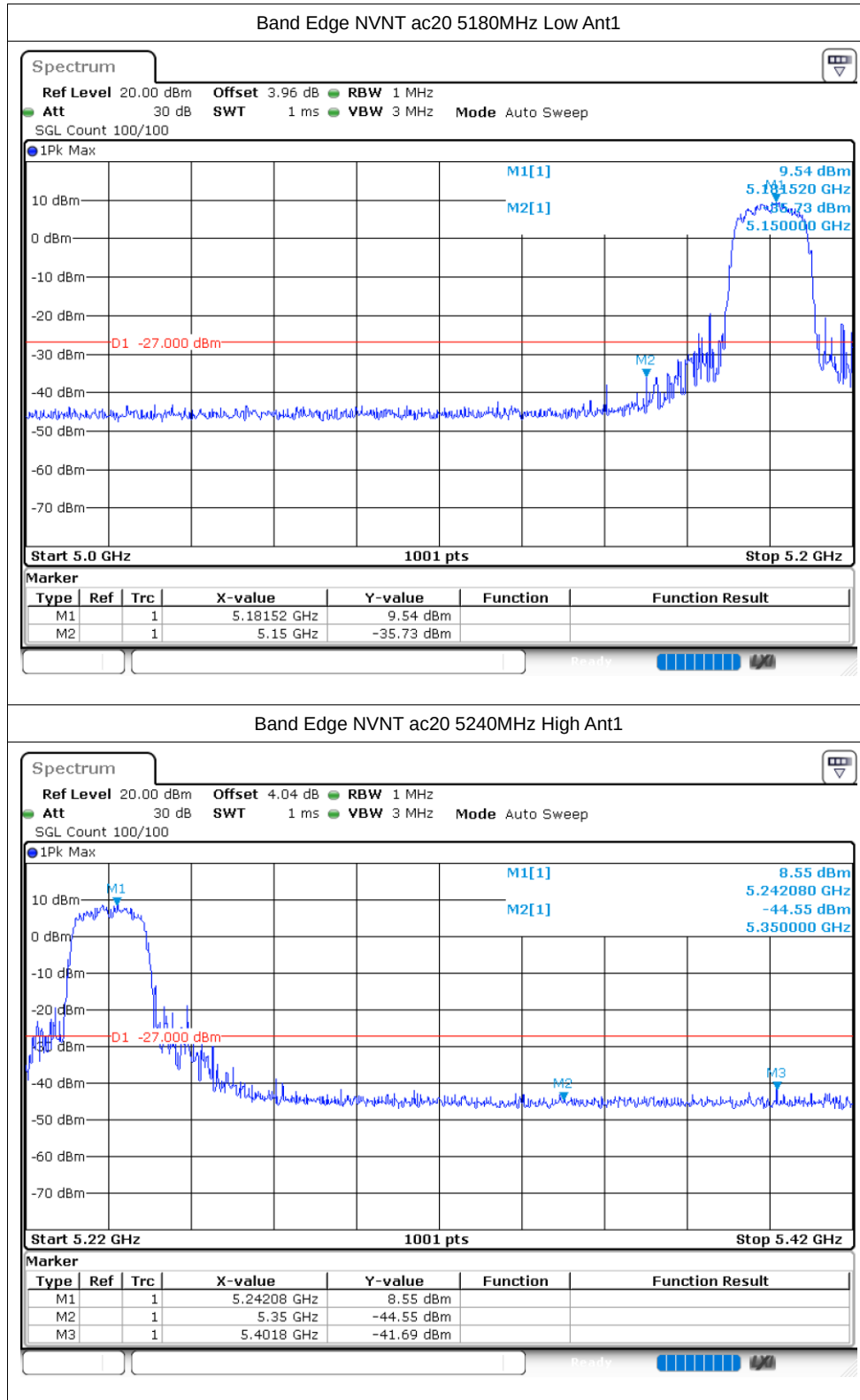


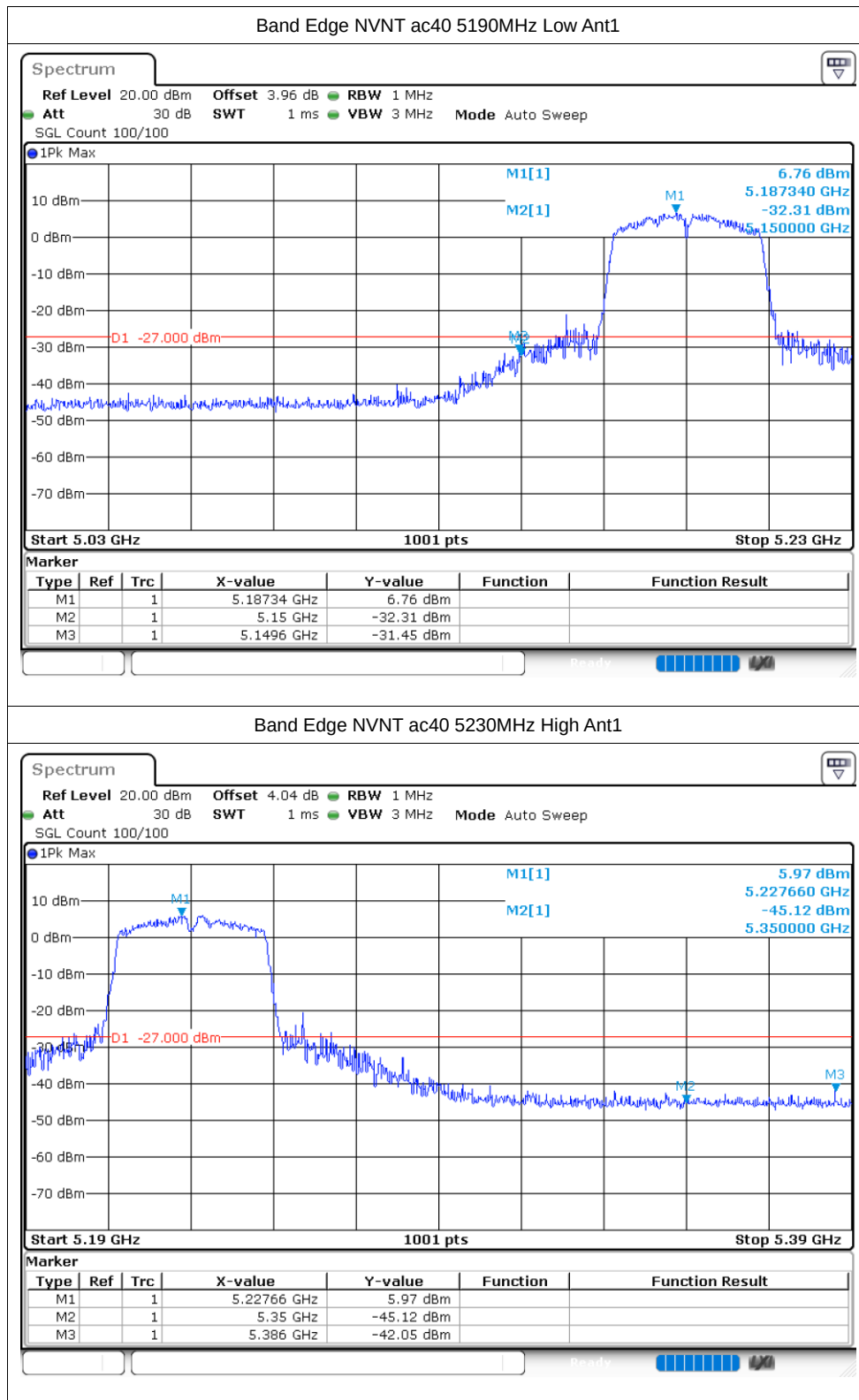
Band Edge NVNT a 5240MHz High Ant1

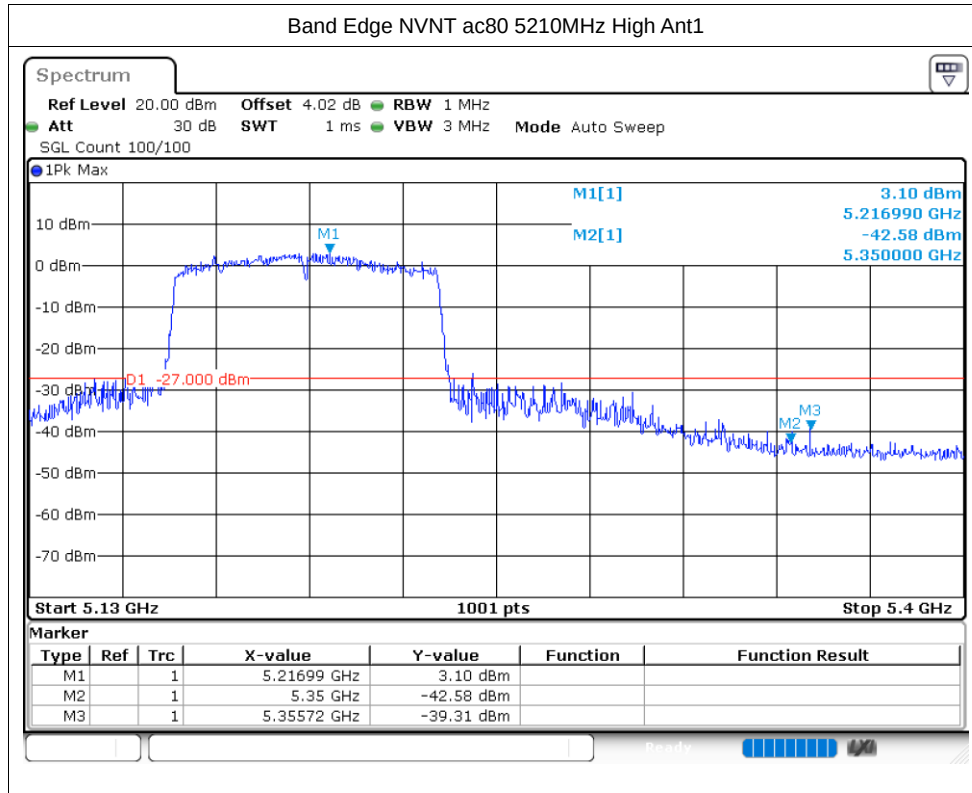










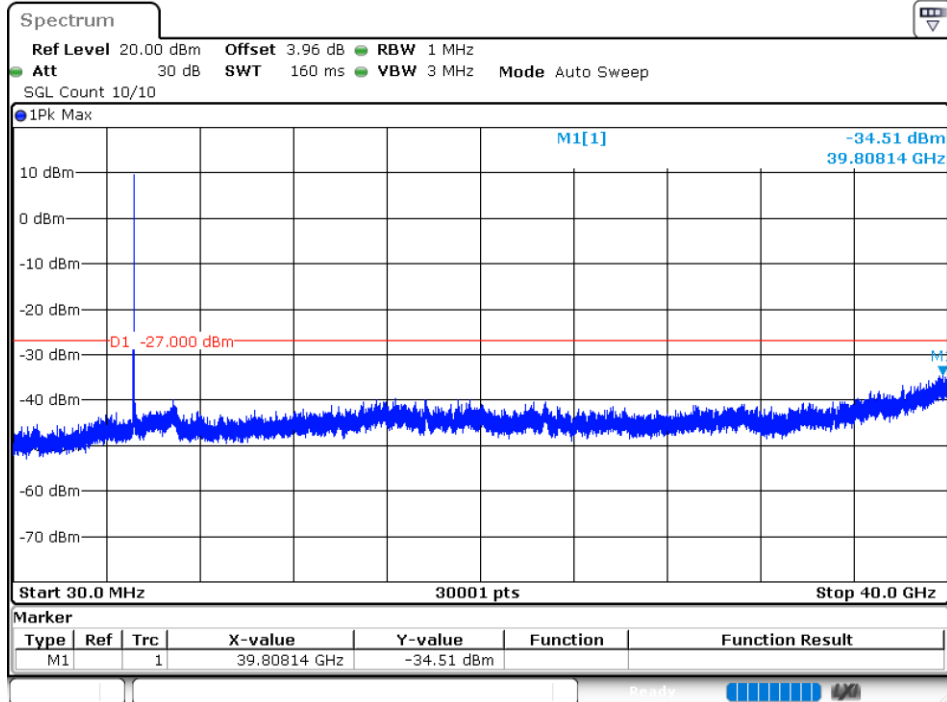


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-34.5	-27	Pass
NVNT	a	5200	Ant1	-33.57	-27	Pass
NVNT	a	5240	Ant1	-34.27	-27	Pass
NVNT	n20	5180	Ant1	-34.67	-27	Pass
NVNT	n20	5200	Ant1	-34.63	-27	Pass
NVNT	n20	5240	Ant1	-35.12	-27	Pass
NVNT	n40	5190	Ant1	-34.84	-27	Pass
NVNT	n40	5230	Ant1	-34.08	-27	Pass
NVNT	ac20	5180	Ant1	-34.07	-27	Pass
NVNT	ac20	5200	Ant1	-34.86	-27	Pass
NVNT	ac20	5240	Ant1	-34.54	-27	Pass
NVNT	ac40	5190	Ant1	-35.26	-27	Pass
NVNT	ac40	5230	Ant1	-33.82	-27	Pass
NVNT	ac80	5210	Ant1	-34.32	-27	Pass

Test Graphs

Tx. Spurious NVNT a 5180MHz Ant1 Emission



Tx. Spurious NVNT a 5200MHz Ant1 Emission

