

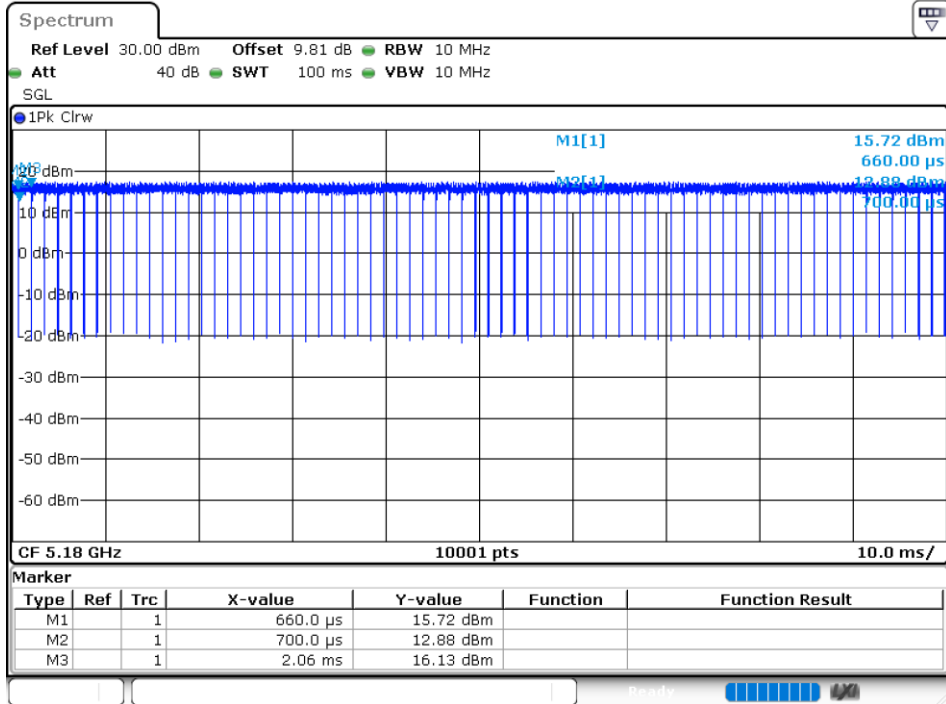
5.2G:

Duty Cycle

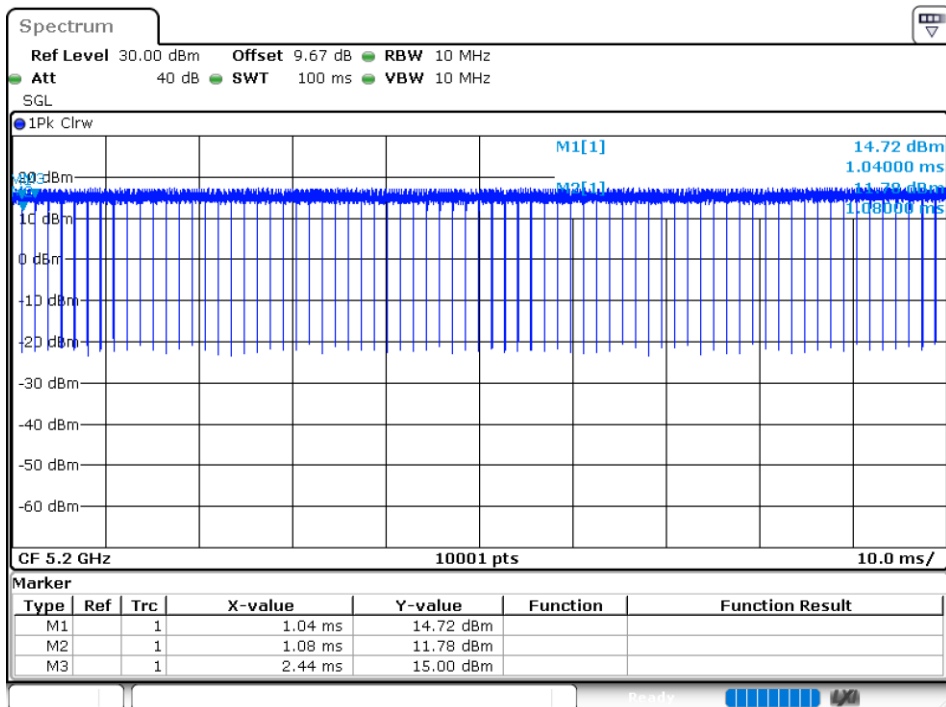
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	98.11	0.08	0.74
NVNT	a	5200	Ant1	98.14	0.08	0.74
NVNT	a	5240	Ant1	98.13	0.08	0.74
NVNT	n20	5180	Ant1	97.99	0.09	0.79
NVNT	n20	5200	Ant1	97.98	0.09	0.78
NVNT	n20	5240	Ant1	97.99	0.09	0.79
NVNT	n40	5190	Ant1	96.12	0.17	1.59
NVNT	n40	5230	Ant1	96.16	0.17	1.59
NVNT	ac20	5180	Ant1	98.01	0.09	0.78
NVNT	ac20	5200	Ant1	98.01	0.09	0.78
NVNT	ac20	5240	Ant1	98.01	0.09	0.78
NVNT	ac40	5190	Ant1	96.18	0.17	1.56
NVNT	ac40	5230	Ant1	96.19	0.17	1.56
NVNT	ac80	5210	Ant1	92.64	0.33	3.12

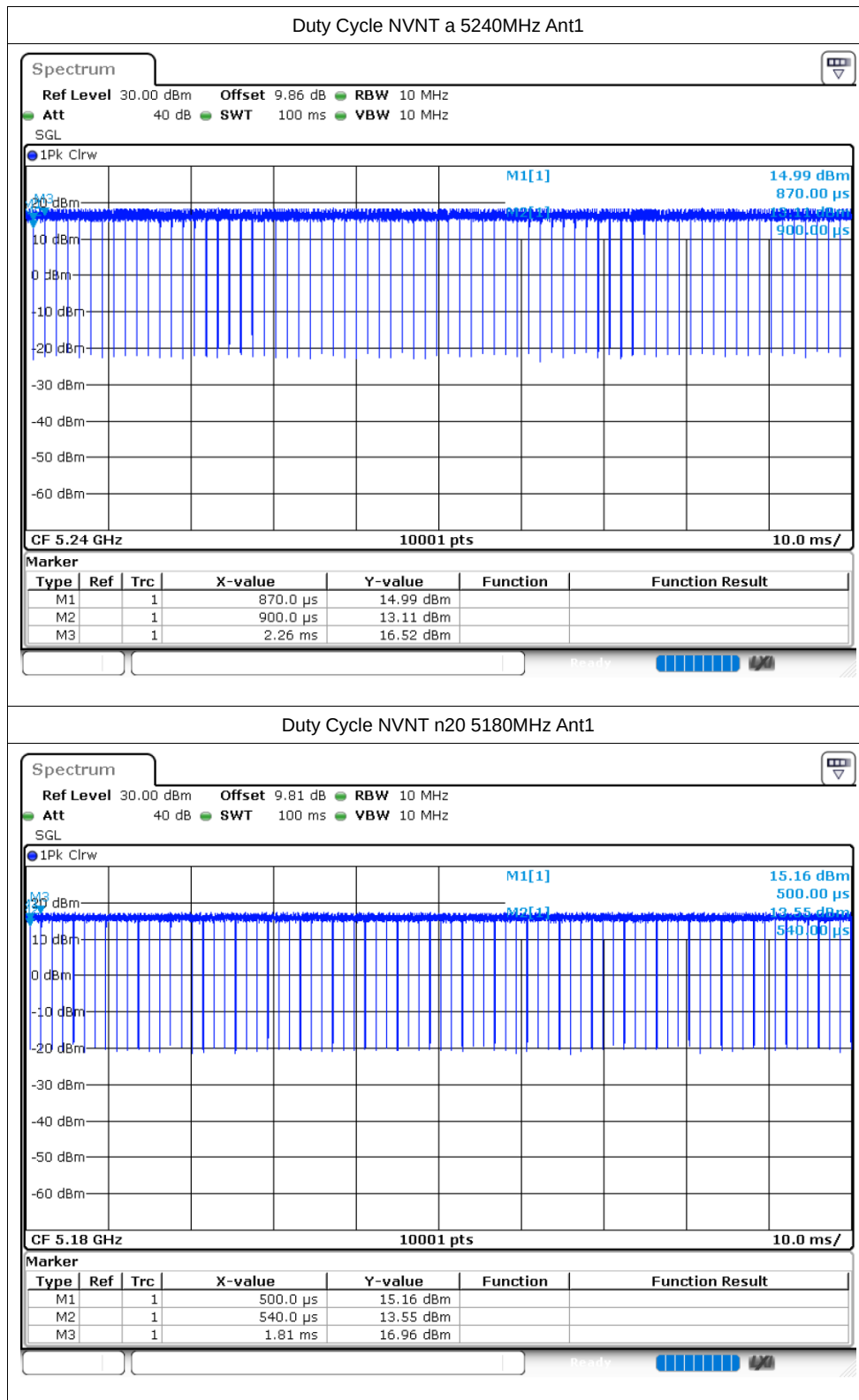
Test Graphs

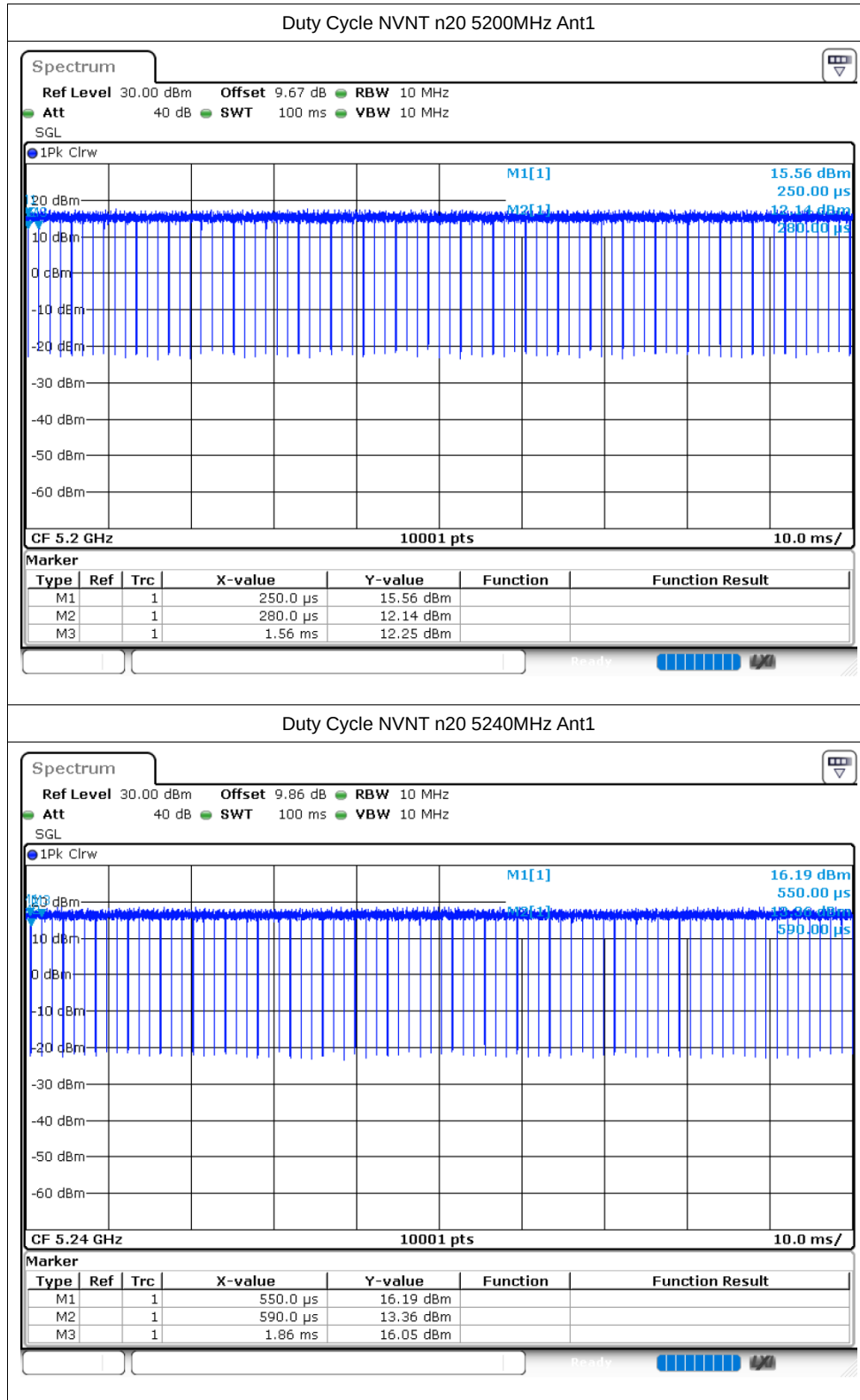
Duty Cycle NVNT a 5180MHz Ant1

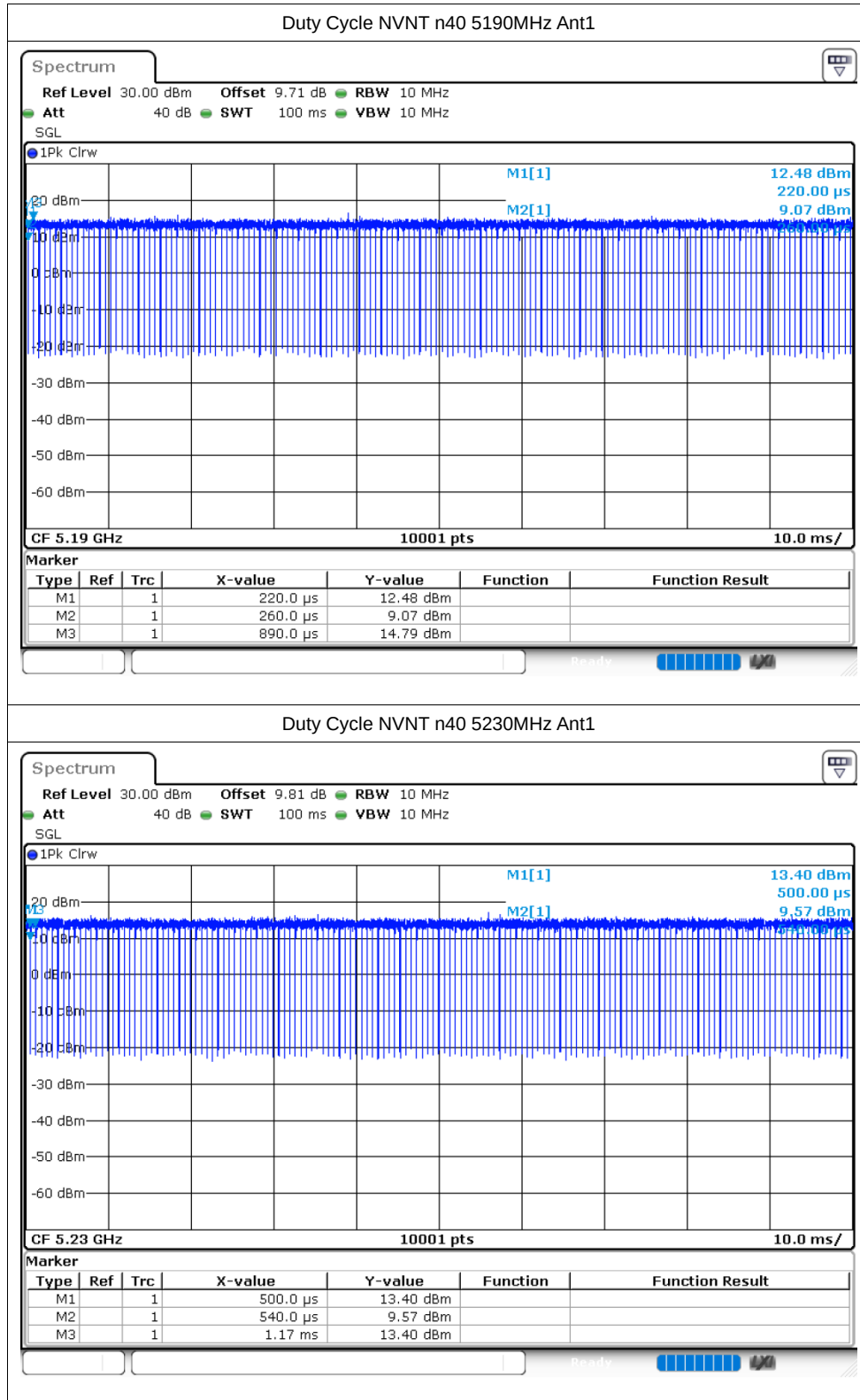


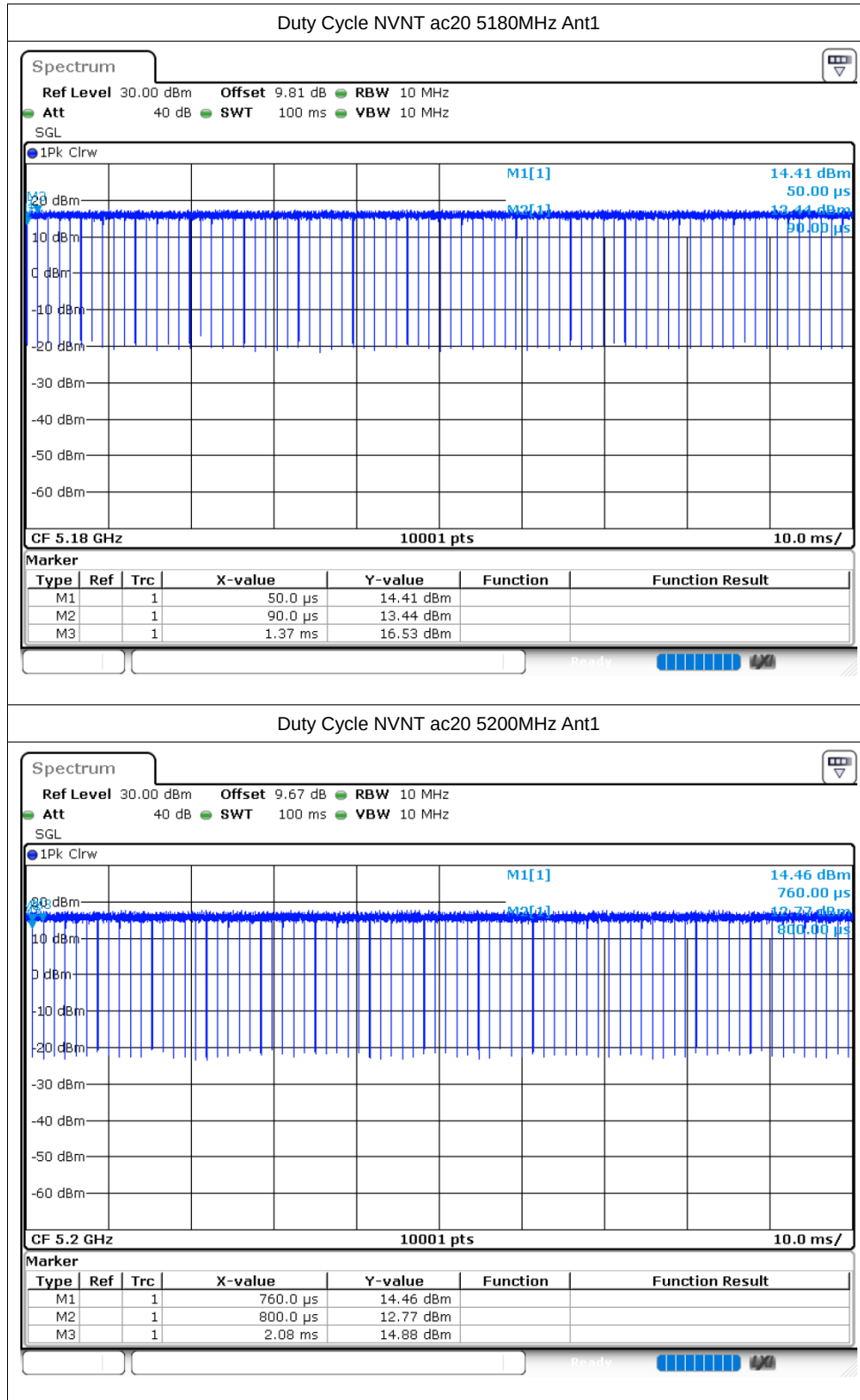
Duty Cycle NVNT a 5200MHz Ant1

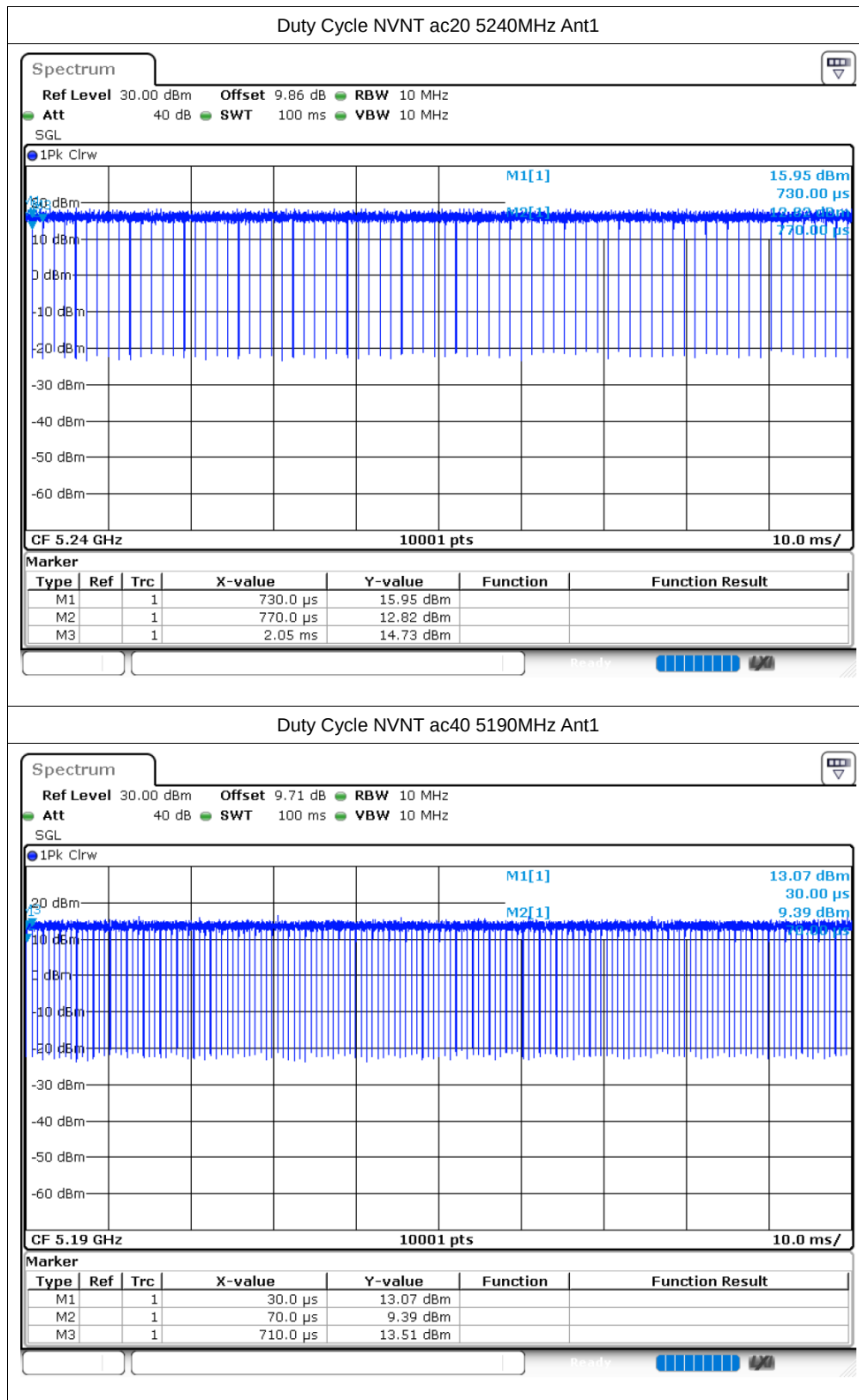


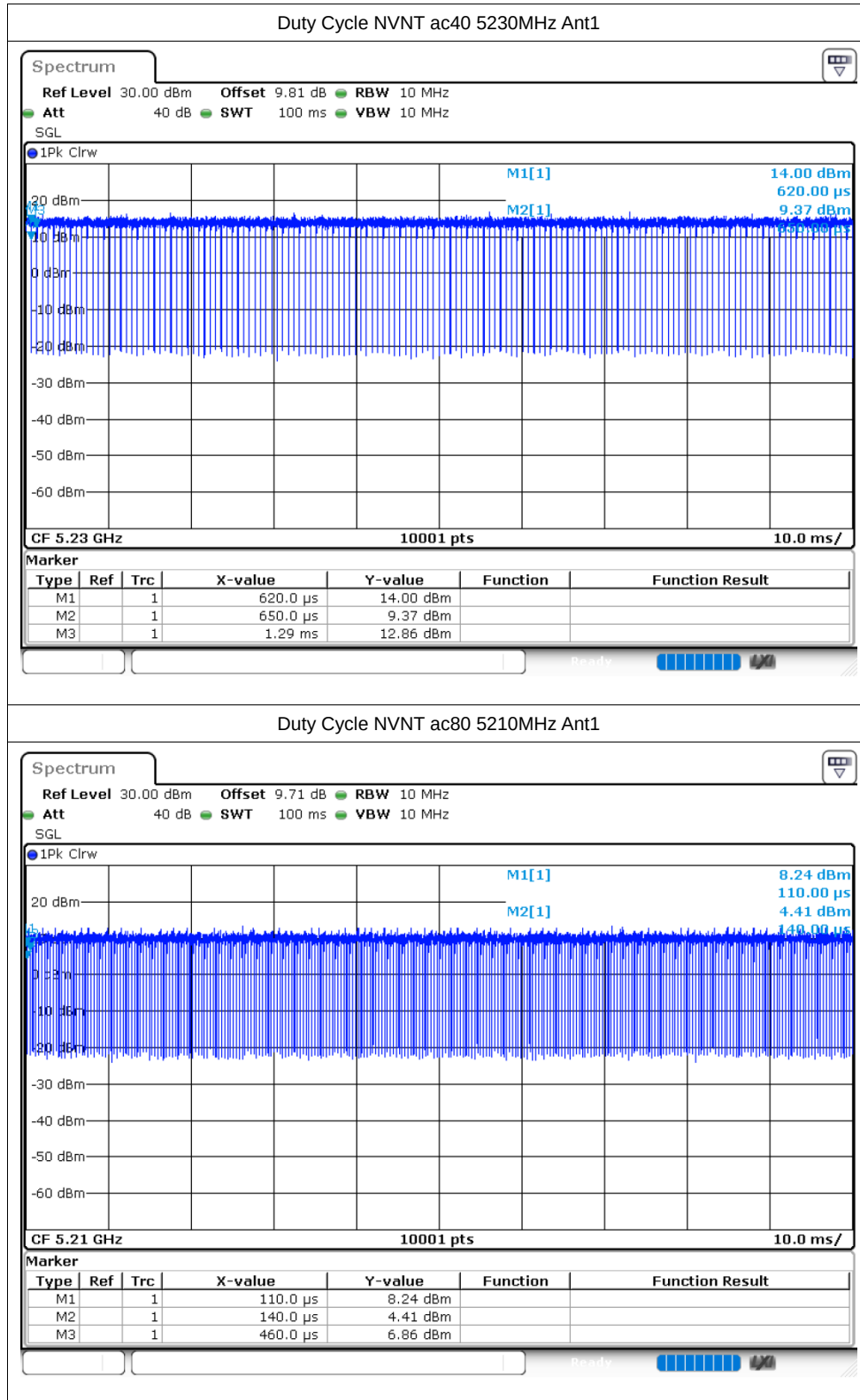












Maximum Conducted Output Power

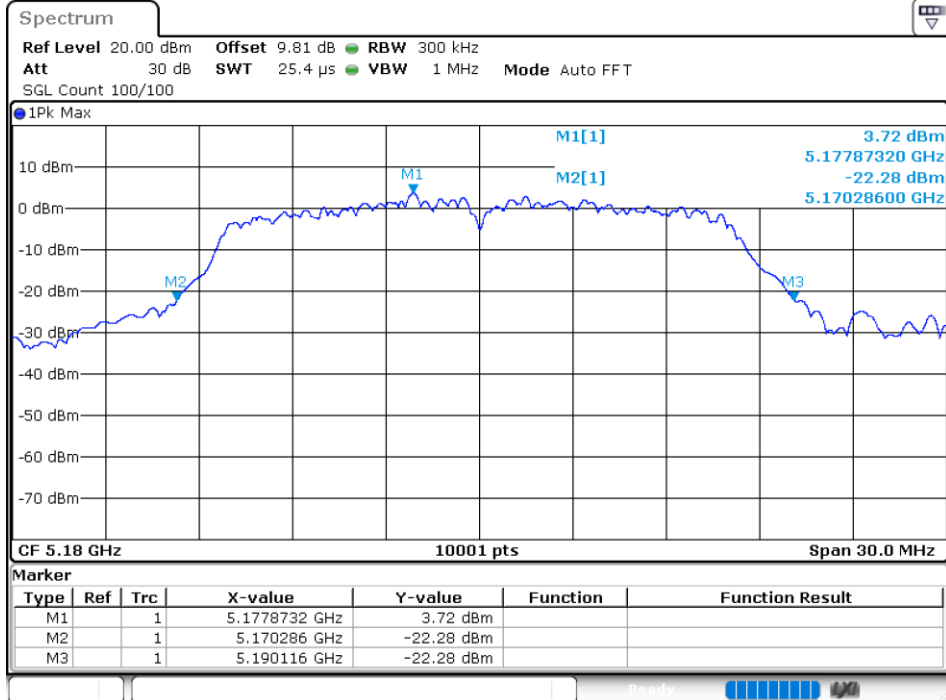
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.66	0.08	9.74	24	Pass
NVNT	a	5200	Ant1	9.79	0.08	9.87	24	Pass
NVNT	a	5240	Ant1	10.18	0.08	10.26	24	Pass
NVNT	n20	5180	Ant1	9.98	0.09	10.07	24	Pass
NVNT	n20	5200	Ant1	9.57	0.09	9.66	24	Pass
NVNT	n20	5240	Ant1	10.15	0.09	10.24	24	Pass
NVNT	n40	5190	Ant1	9.49	0.17	9.66	24	Pass
NVNT	n40	5230	Ant1	9.86	0.17	10.03	24	Pass
NVNT	ac20	5180	Ant1	9.93	0.09	10.02	24	Pass
NVNT	ac20	5200	Ant1	10.09	0.09	10.18	24	Pass
NVNT	ac20	5240	Ant1	9.67	0.09	9.76	24	Pass
NVNT	ac40	5190	Ant1	9.87	0.17	10.04	24	Pass
NVNT	ac40	5230	Ant1	9.84	0.17	10.01	24	Pass
NVNT	ac80	5210	Ant1	9.03	0.33	9.36	24	Pass

-26dB Bandwidth

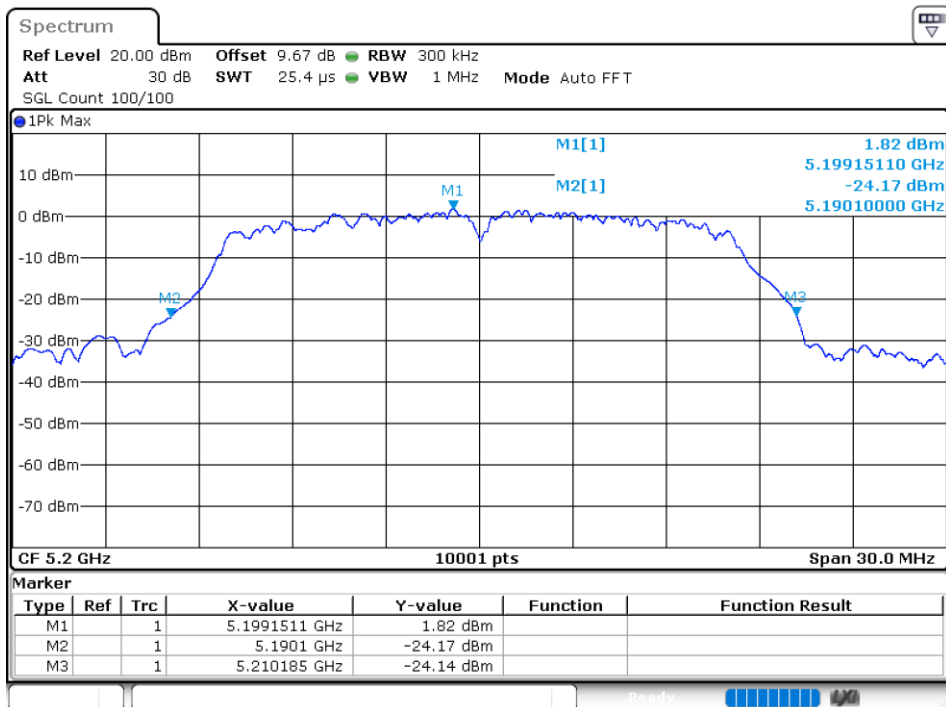
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.83	Pass
NVNT	a	5200	Ant1	20.085	Pass
NVNT	a	5240	Ant1	19.977	Pass
NVNT	n20	5180	Ant1	20.622	Pass
NVNT	n20	5200	Ant1	20.184	Pass
NVNT	n20	5240	Ant1	20.121	Pass
NVNT	n40	5190	Ant1	40.284	Pass
NVNT	n40	5230	Ant1	40.536	Pass
NVNT	ac20	5180	Ant1	22.827	Pass
NVNT	ac20	5200	Ant1	19.899	Pass
NVNT	ac20	5240	Ant1	20.238	Pass
NVNT	ac40	5190	Ant1	40.542	Pass
NVNT	ac40	5230	Ant1	40.716	Pass
NVNT	ac80	5210	Ant1	81.972	Pass

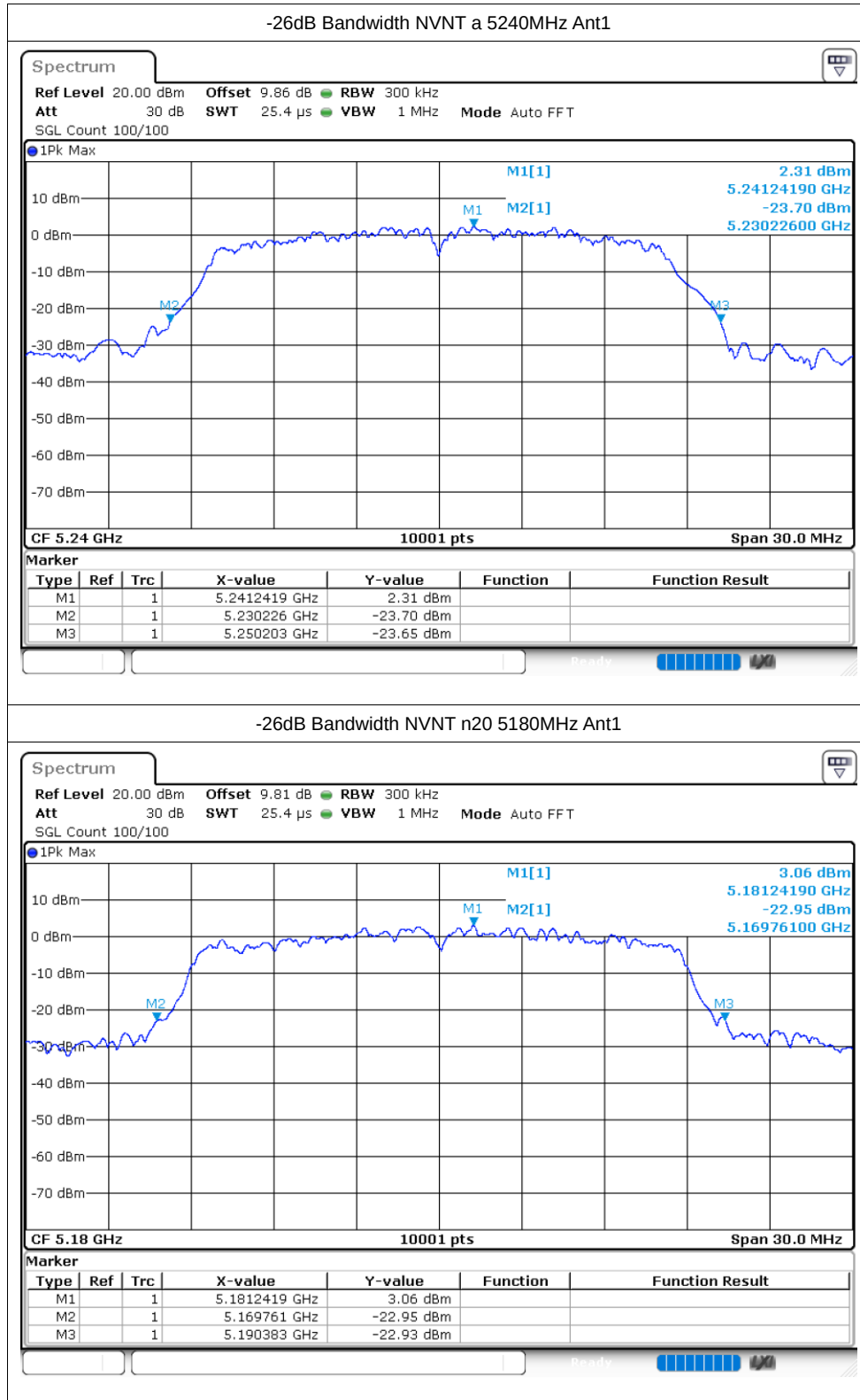
Test Graphs

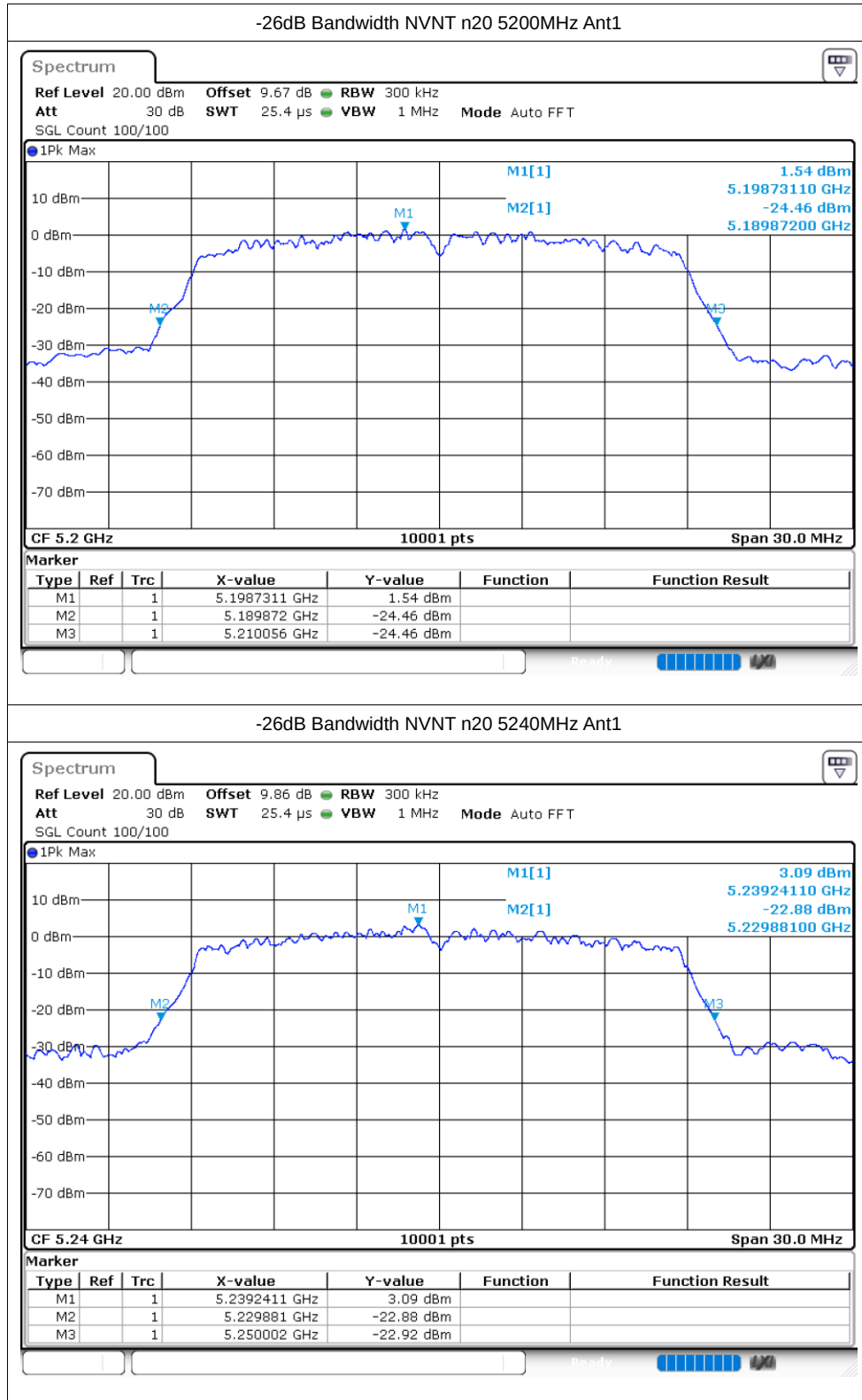
-26dB Bandwidth NVNT a 5180MHz Ant1

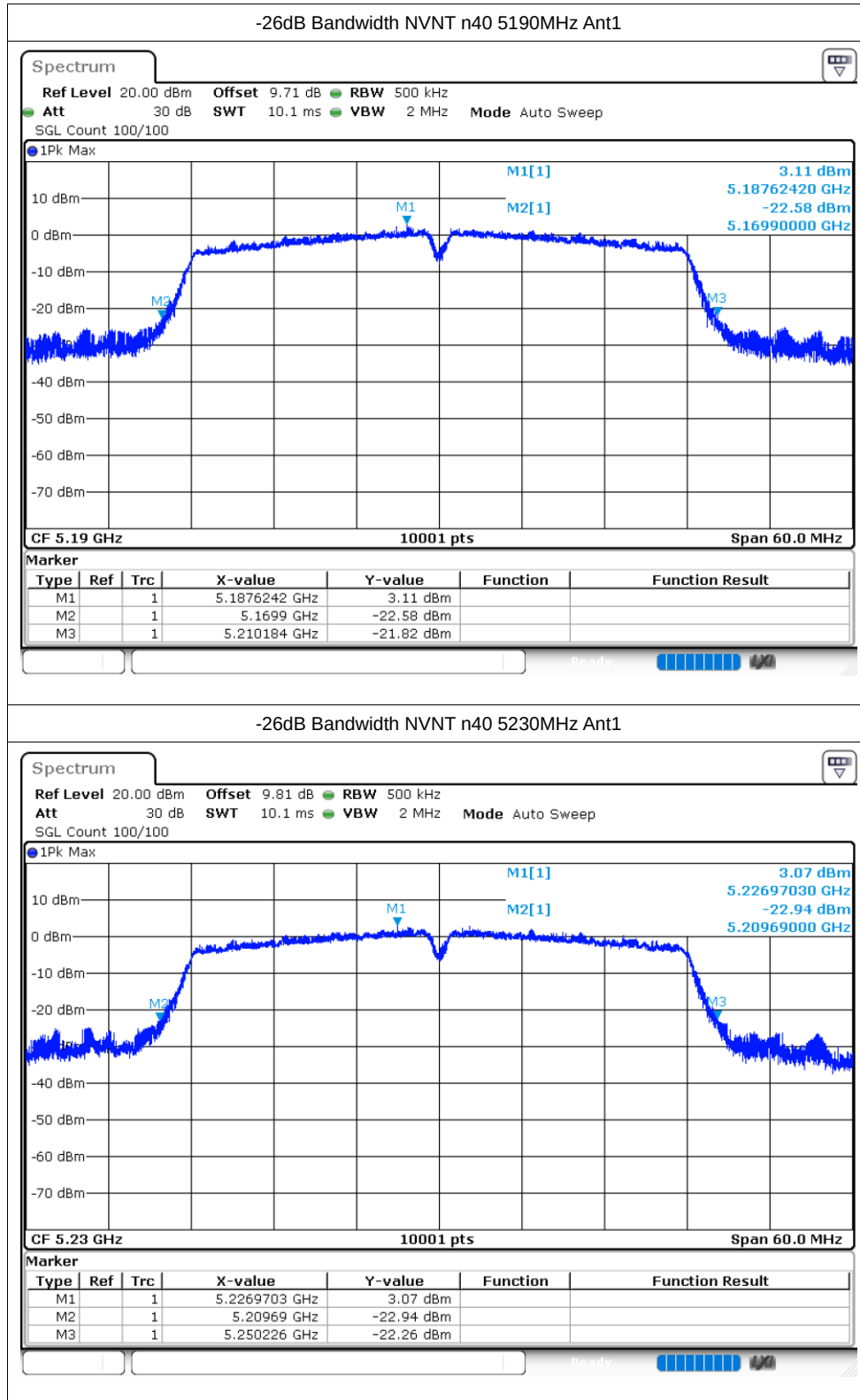


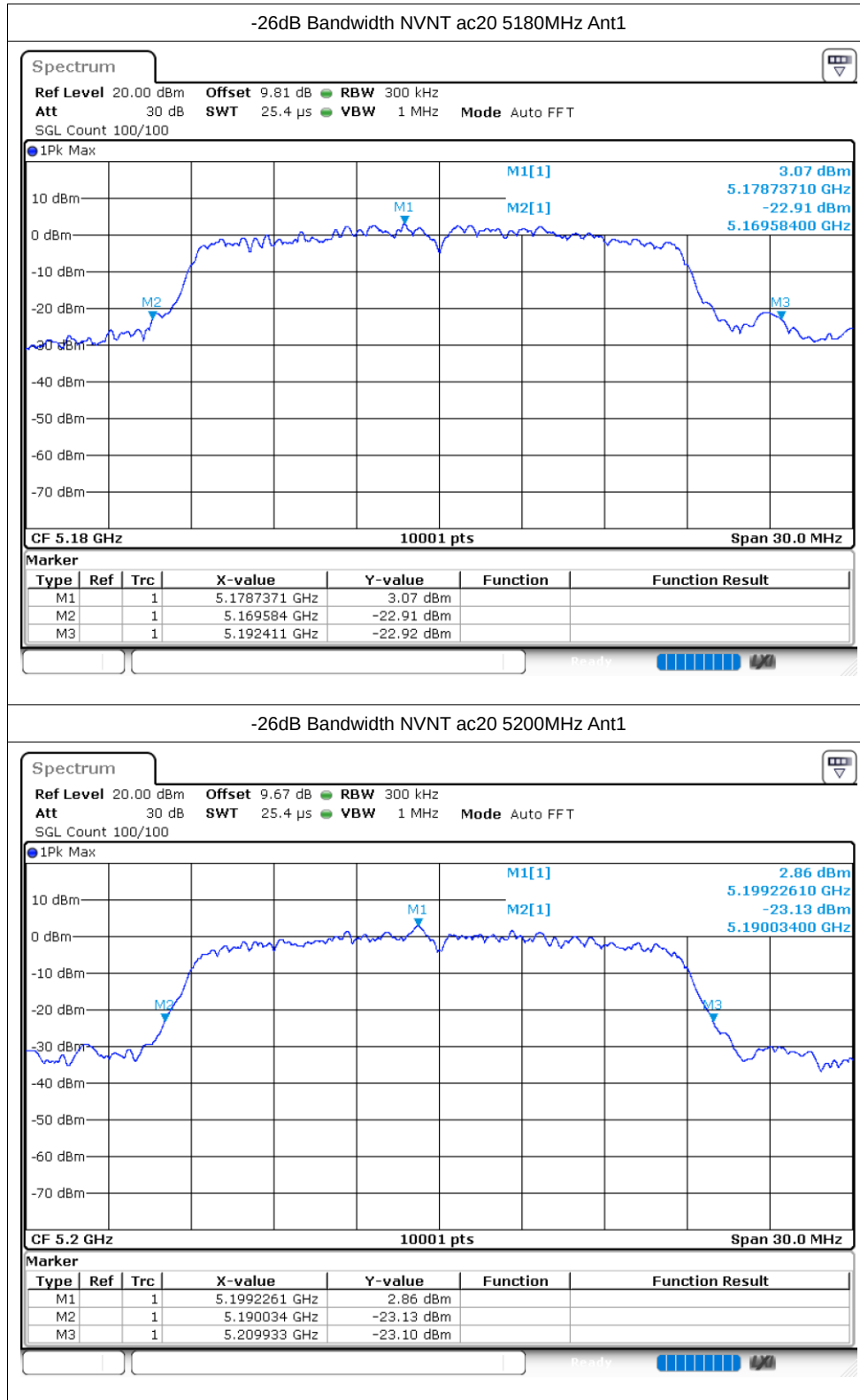
-26dB Bandwidth NVNT a 5200MHz Ant1

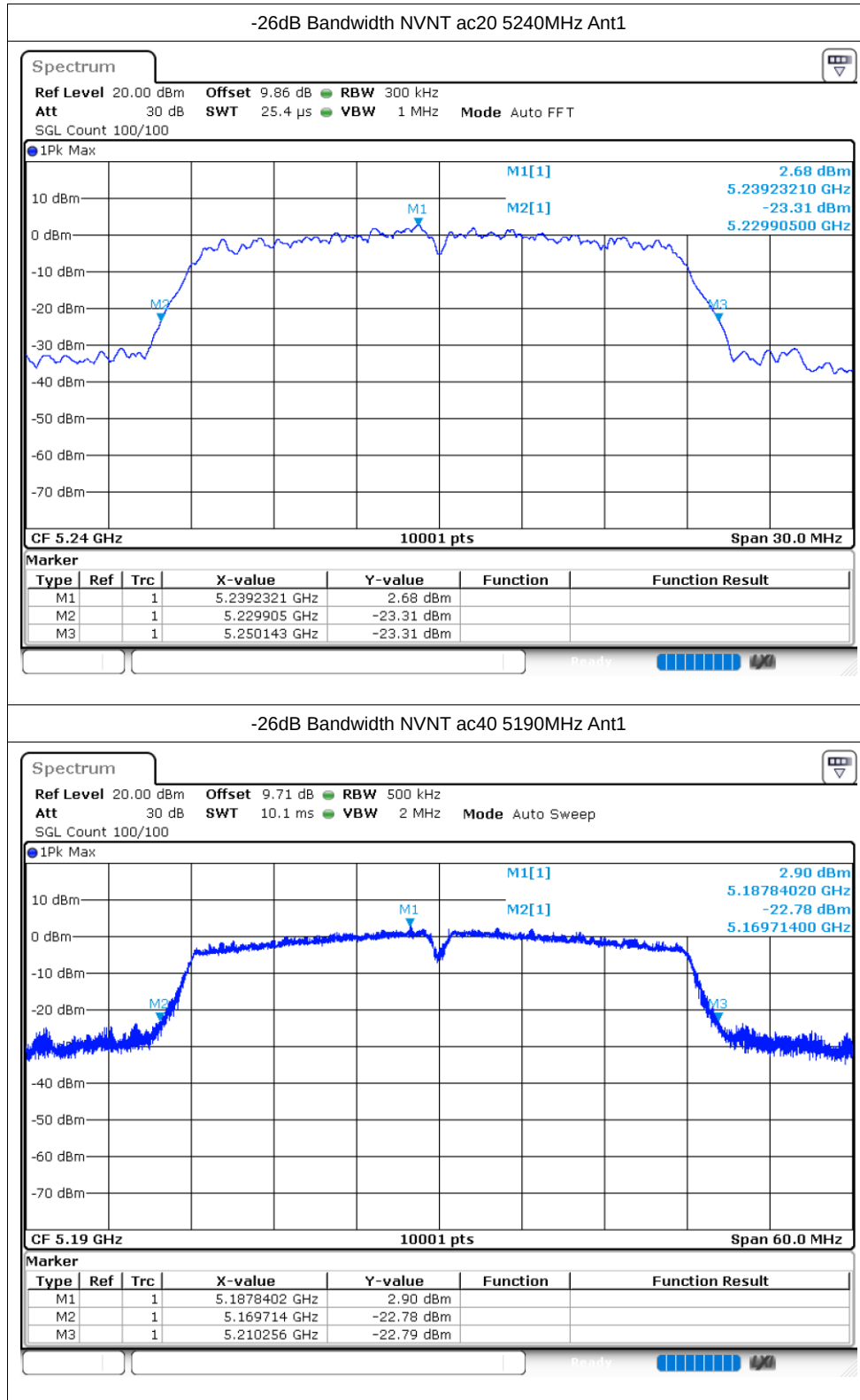


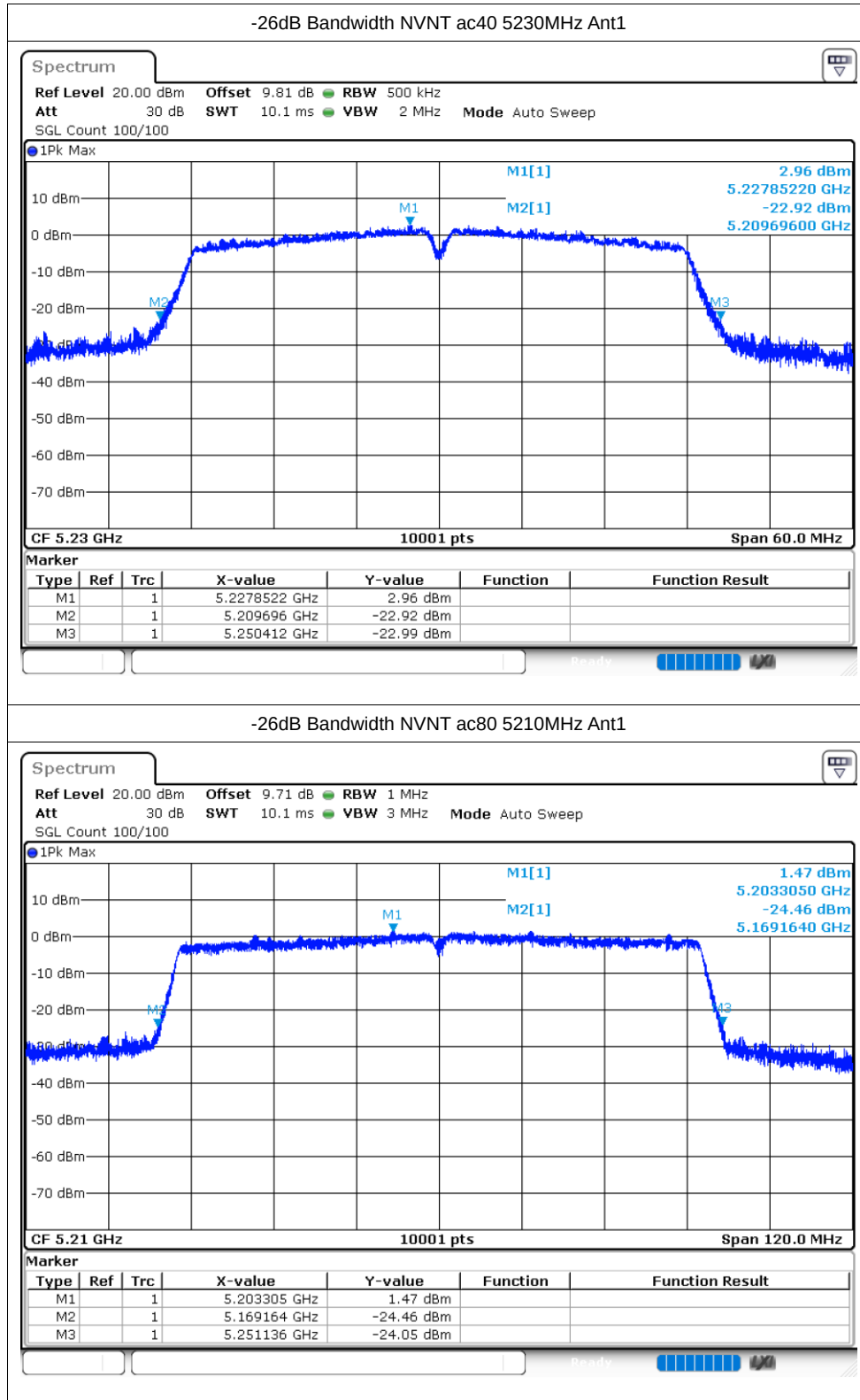










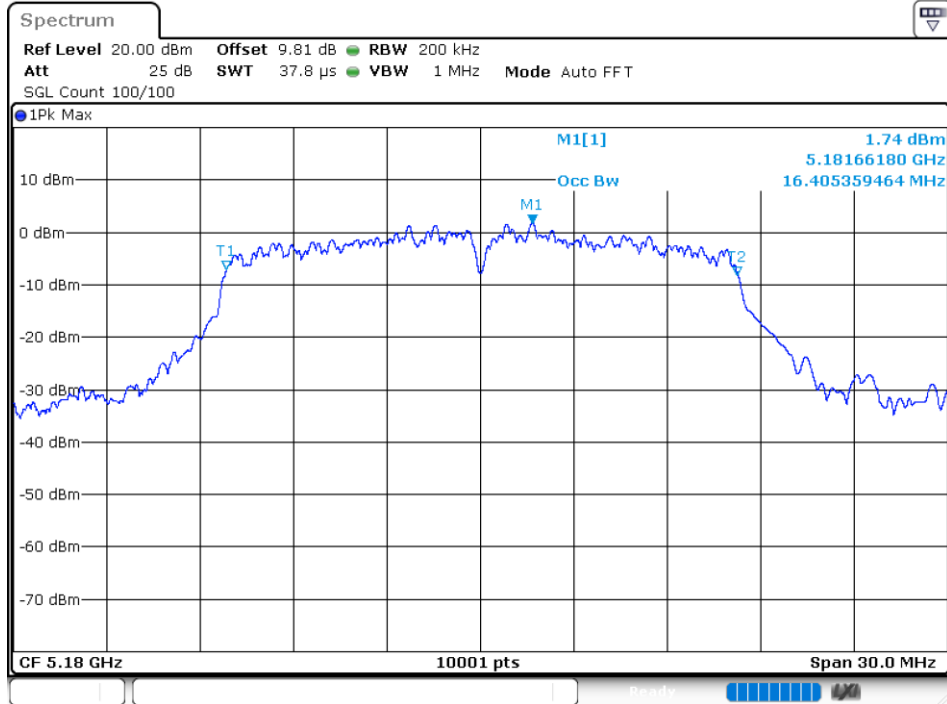


Occupied Channel Bandwidth

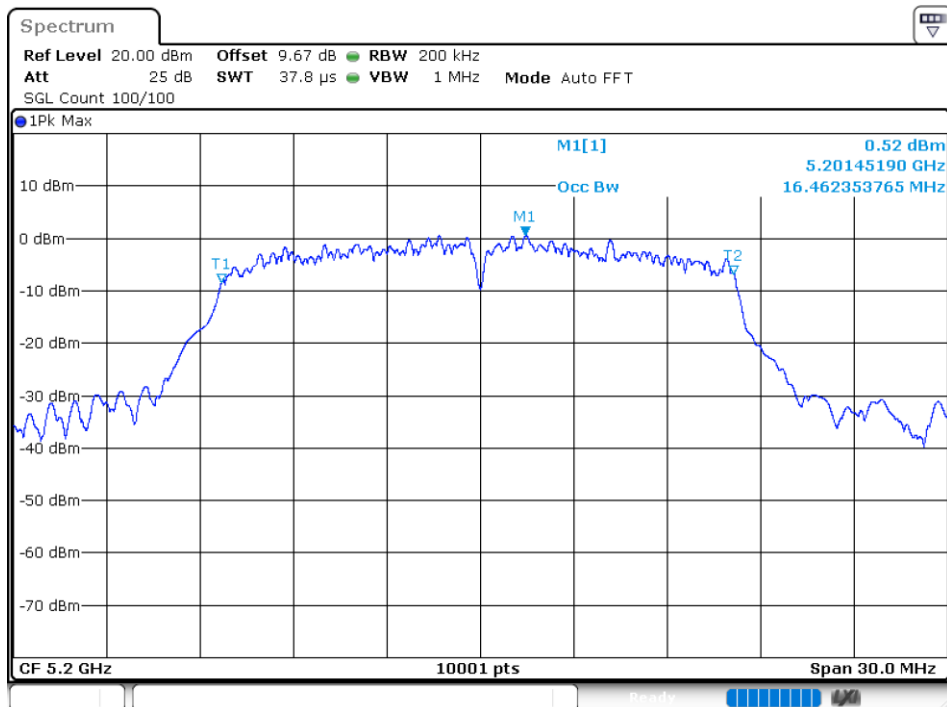
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.405
NVNT	a	5200	Ant1	16.462
NVNT	a	5240	Ant1	16.258
NVNT	n20	5180	Ant1	17.554
NVNT	n20	5200	Ant1	17.479
NVNT	n20	5240	Ant1	17.524
NVNT	n40	5190	Ant1	35.96
NVNT	n40	5230	Ant1	35.978
NVNT	ac20	5180	Ant1	17.605
NVNT	ac20	5200	Ant1	17.539
NVNT	ac20	5240	Ant1	17.527
NVNT	ac40	5190	Ant1	35.972
NVNT	ac40	5230	Ant1	35.954
NVNT	ac80	5210	Ant1	75.652

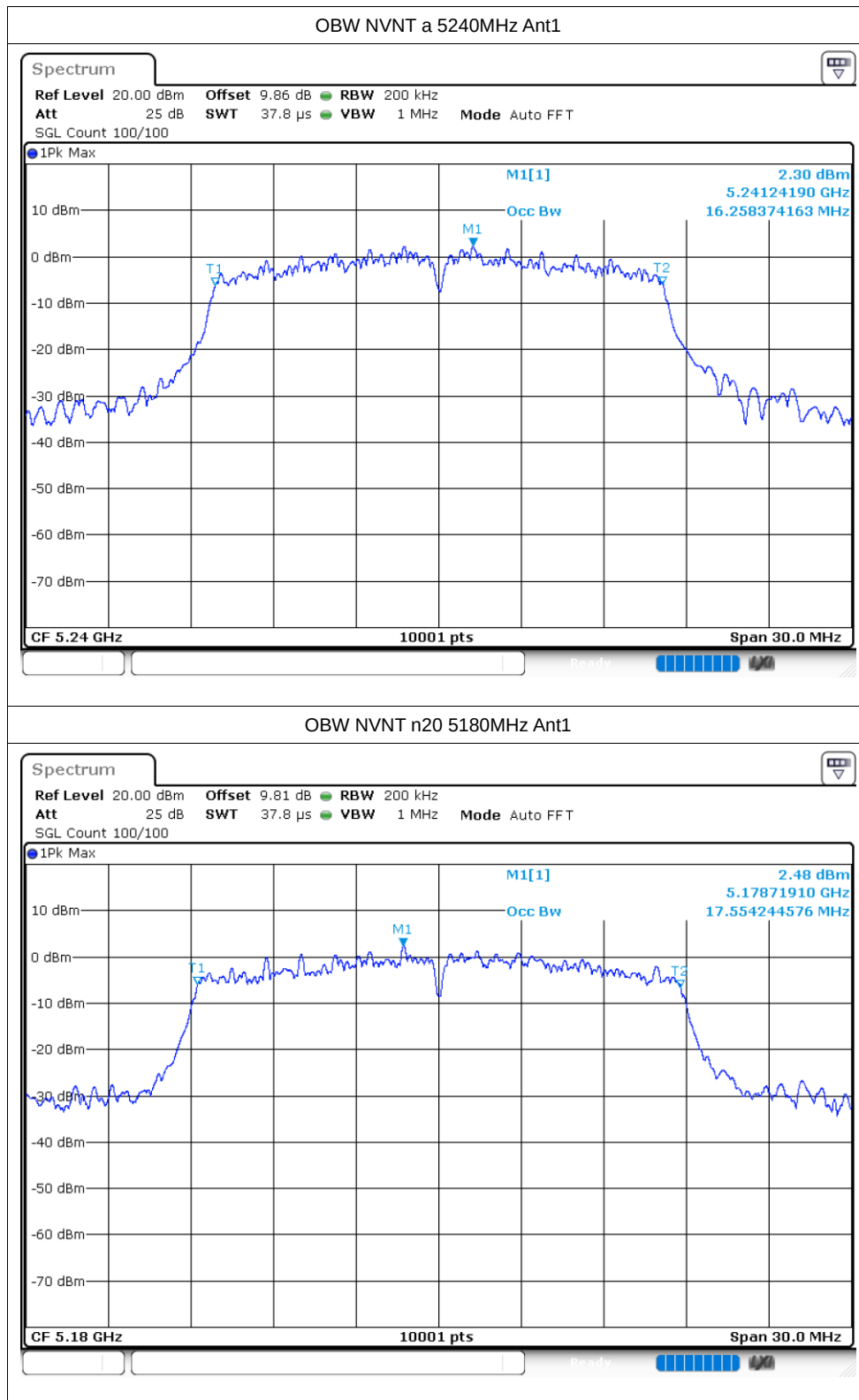
Test Graphs

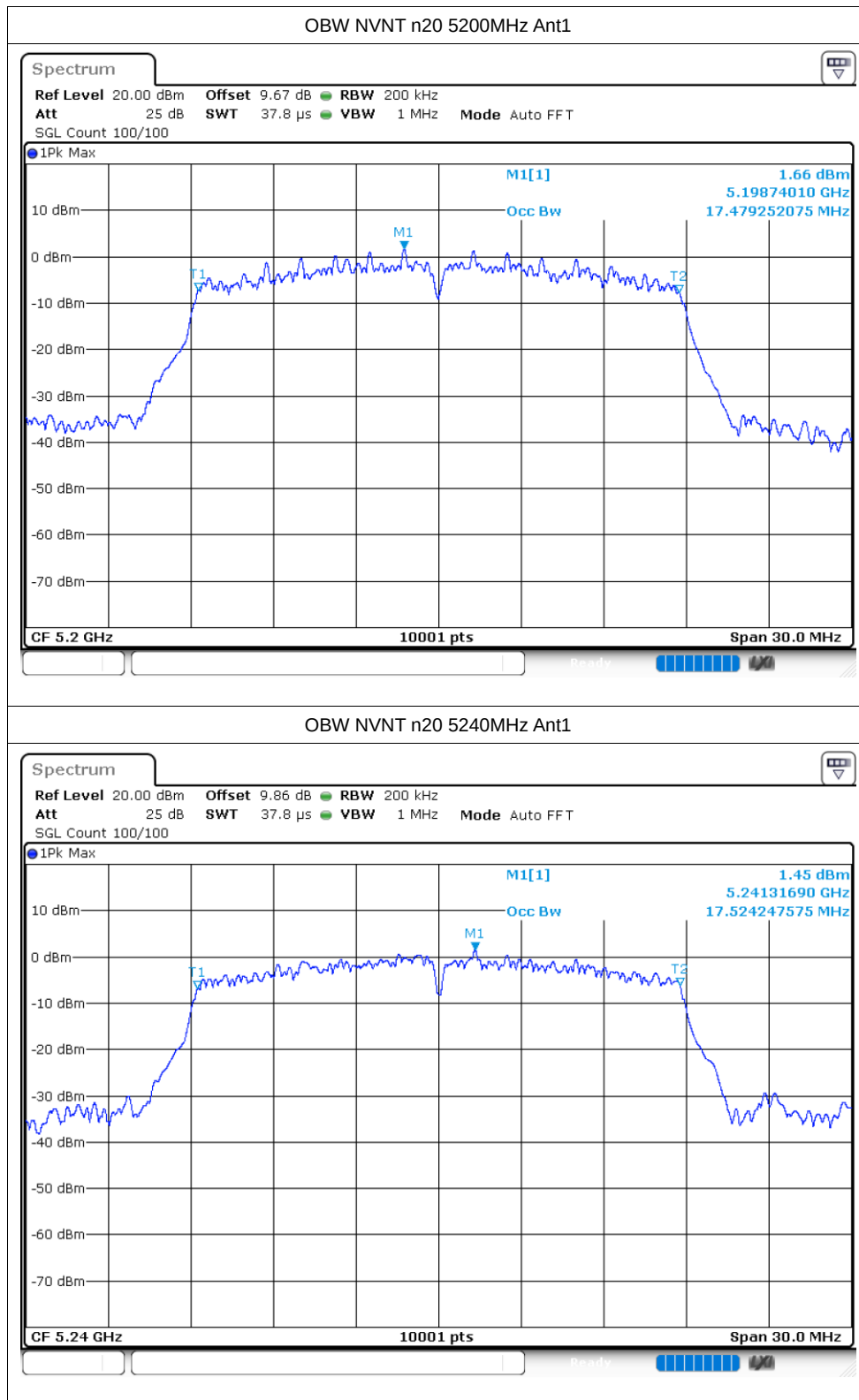
OBW NVNT a 5180MHz Ant1

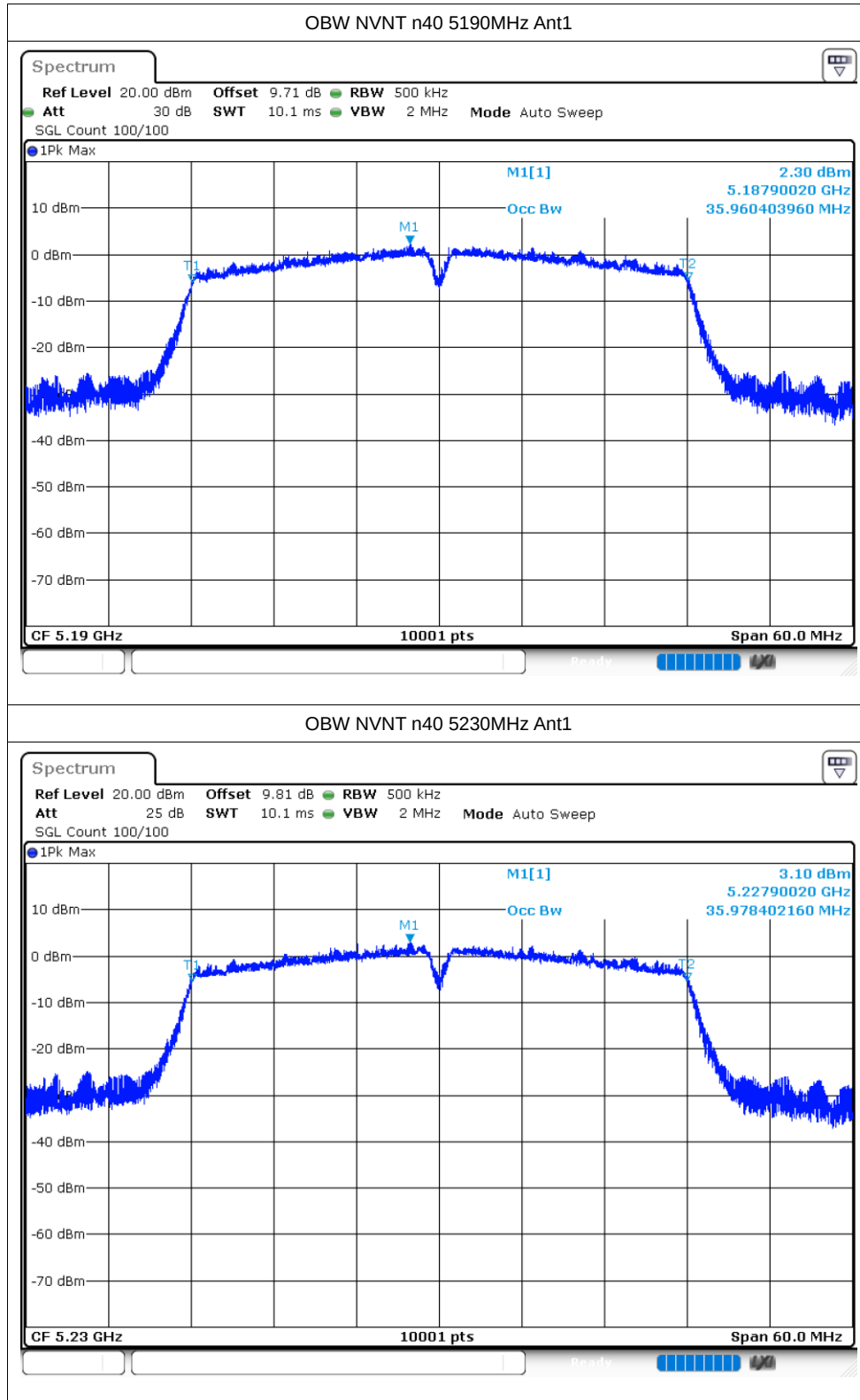


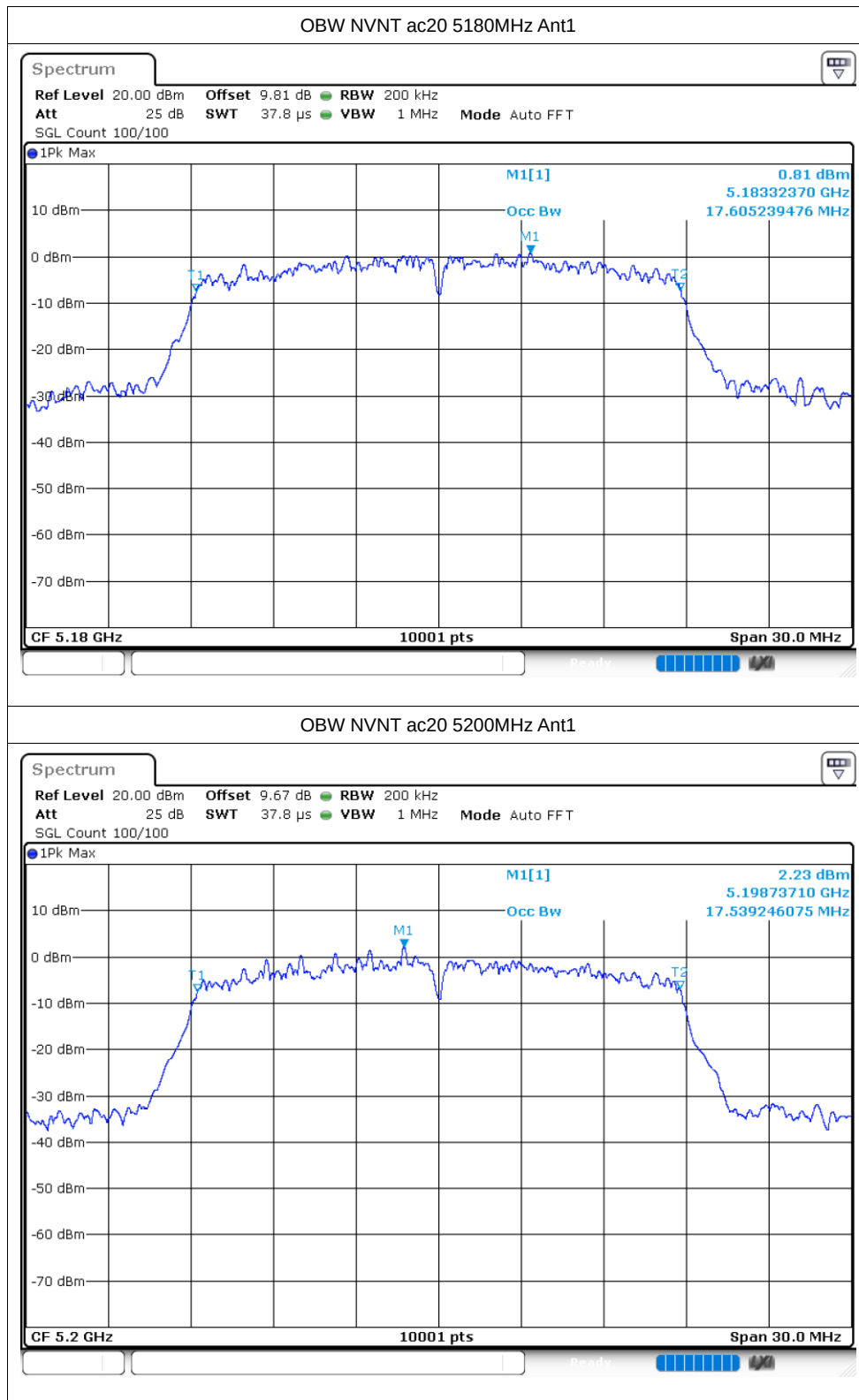
OBW NVNT a 5200MHz Ant1

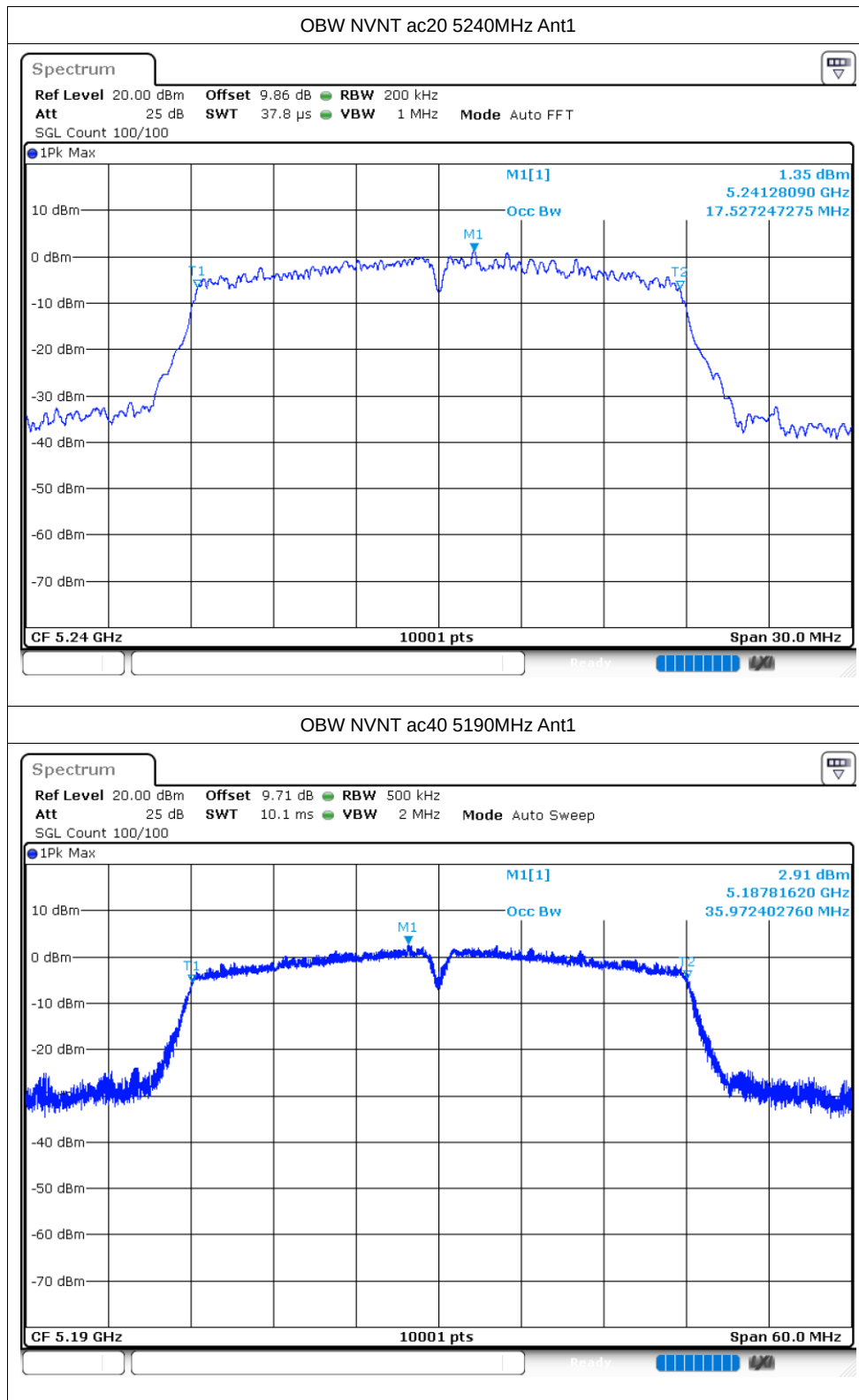


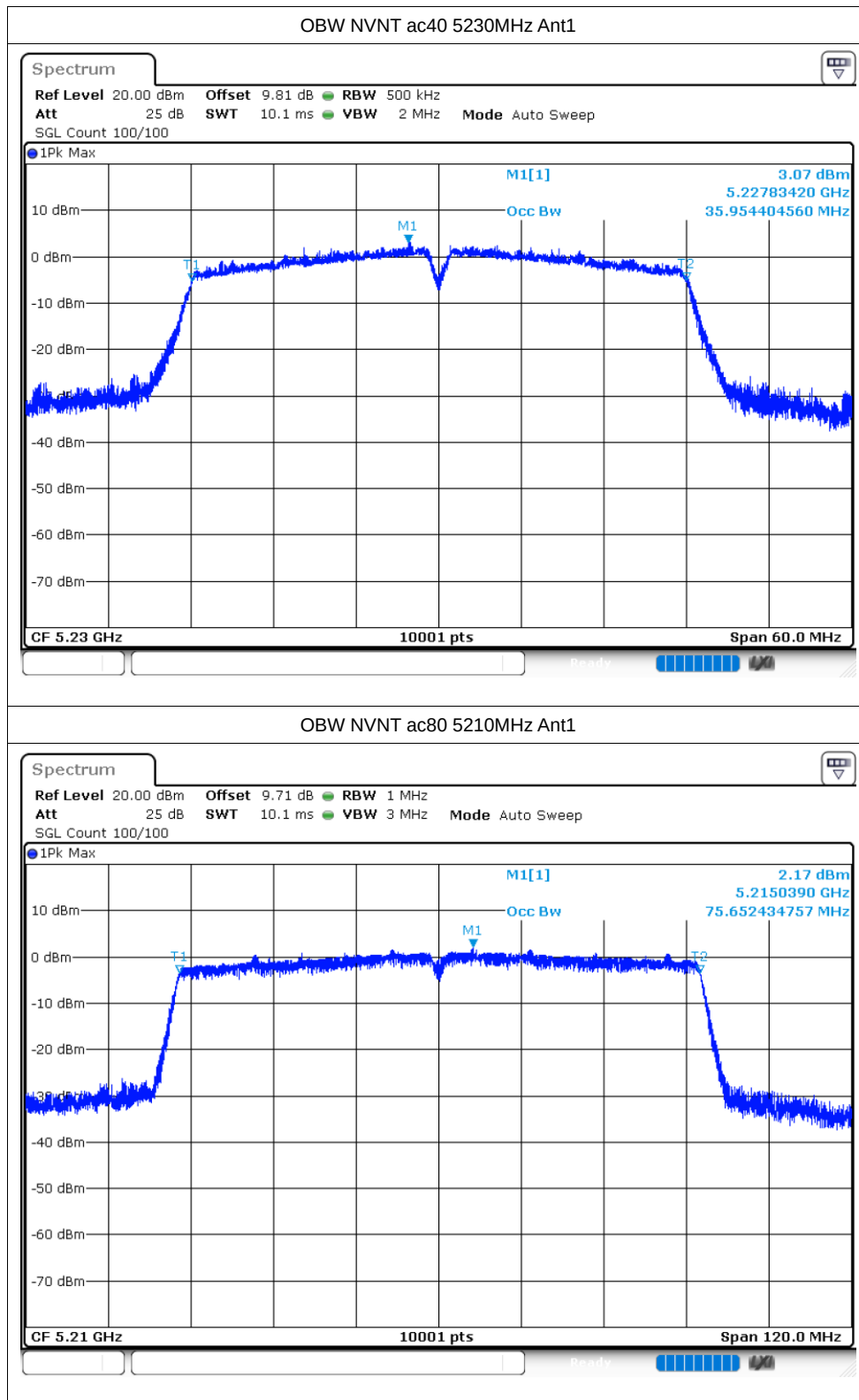










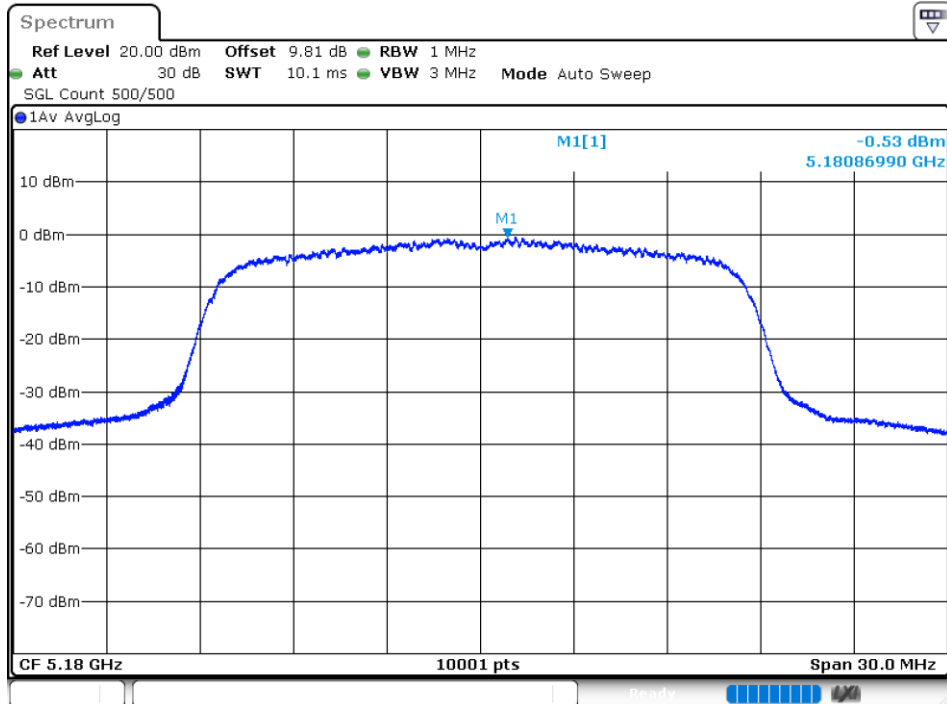


Maximum Power Spectral Density Level

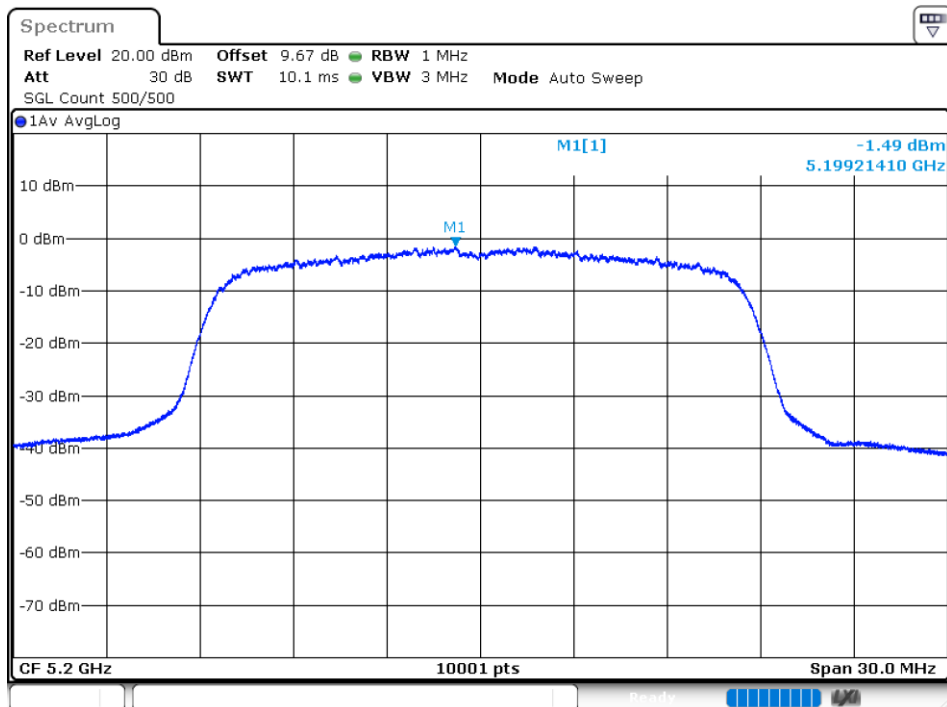
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.53	0.08	-0.45	11	Pass
NVNT	a	5200	Ant1	-1.49	0.08	-1.41	11	Pass
NVNT	a	5240	Ant1	-0.54	0.08	-0.46	11	Pass
NVNT	n20	5180	Ant1	0.24	0.09	0.33	11	Pass
NVNT	n20	5200	Ant1	-2.26	0.09	-2.17	11	Pass
NVNT	n20	5240	Ant1	-1.22	0.09	-1.13	11	Pass
NVNT	n40	5190	Ant1	-5.08	0.17	-4.91	11	Pass
NVNT	n40	5230	Ant1	-3.83	0.17	-3.66	11	Pass
NVNT	ac20	5180	Ant1	-0.7	0.09	-0.61	11	Pass
NVNT	ac20	5200	Ant1	-1.81	0.09	-1.72	11	Pass
NVNT	ac20	5240	Ant1	-0.56	0.09	-0.47	11	Pass
NVNT	ac40	5190	Ant1	-5.2	0.17	-5.03	11	Pass
NVNT	ac40	5230	Ant1	-4.8	0.17	-4.63	11	Pass
NVNT	ac80	5210	Ant1	-11.56	0.33	-11.23	11	Pass

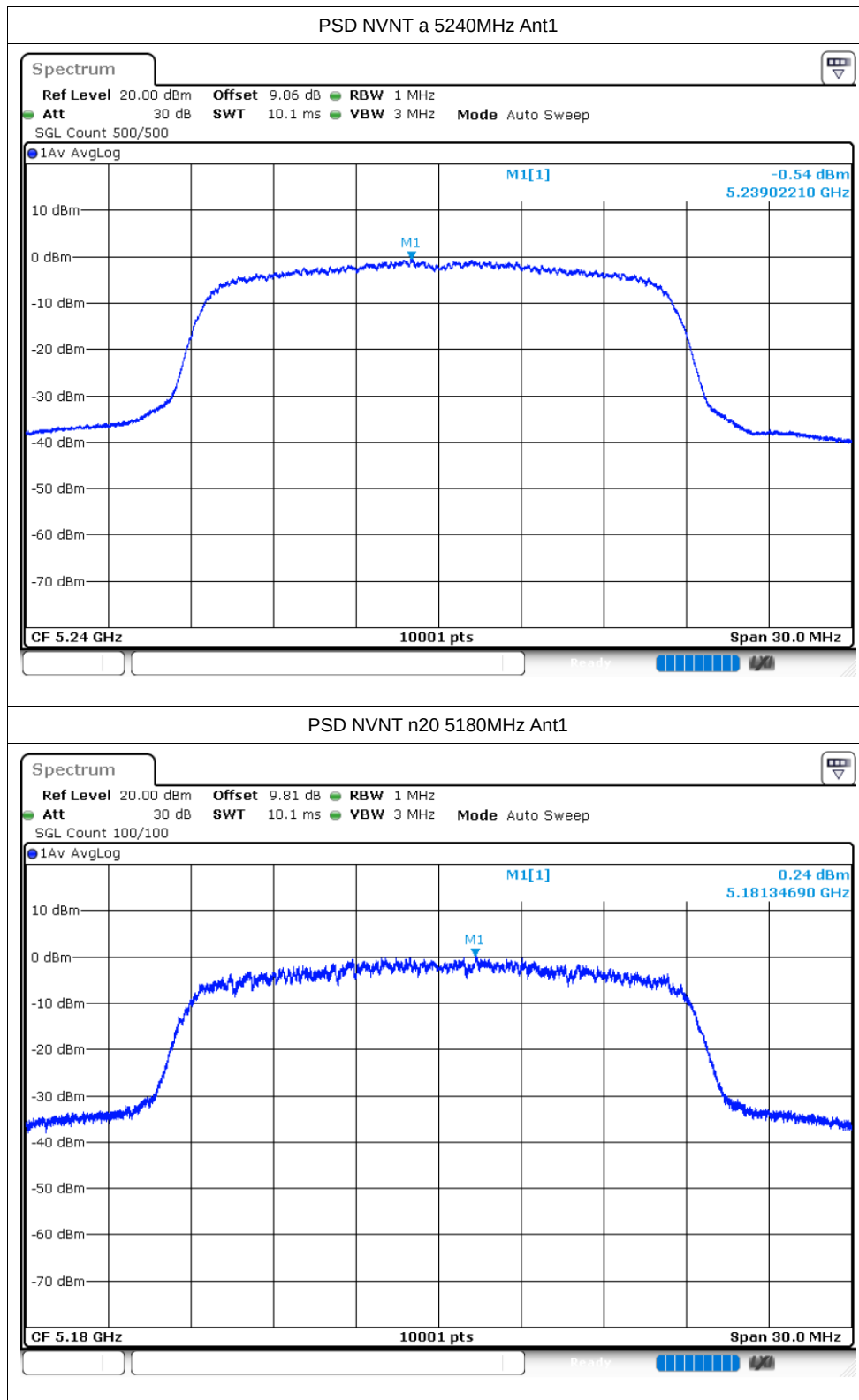
Test Graphs

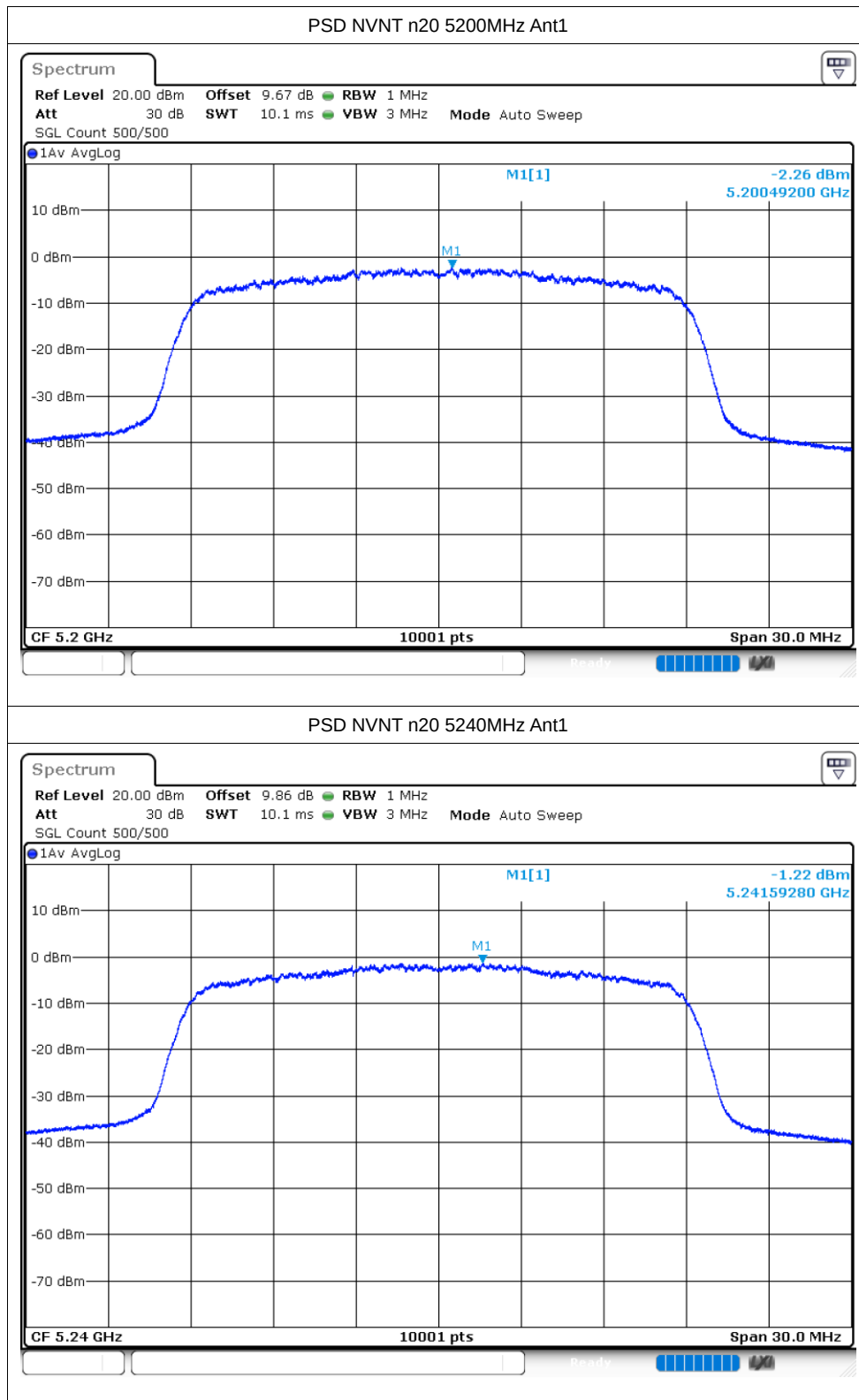
PSD NVNT a 5180MHz Ant1

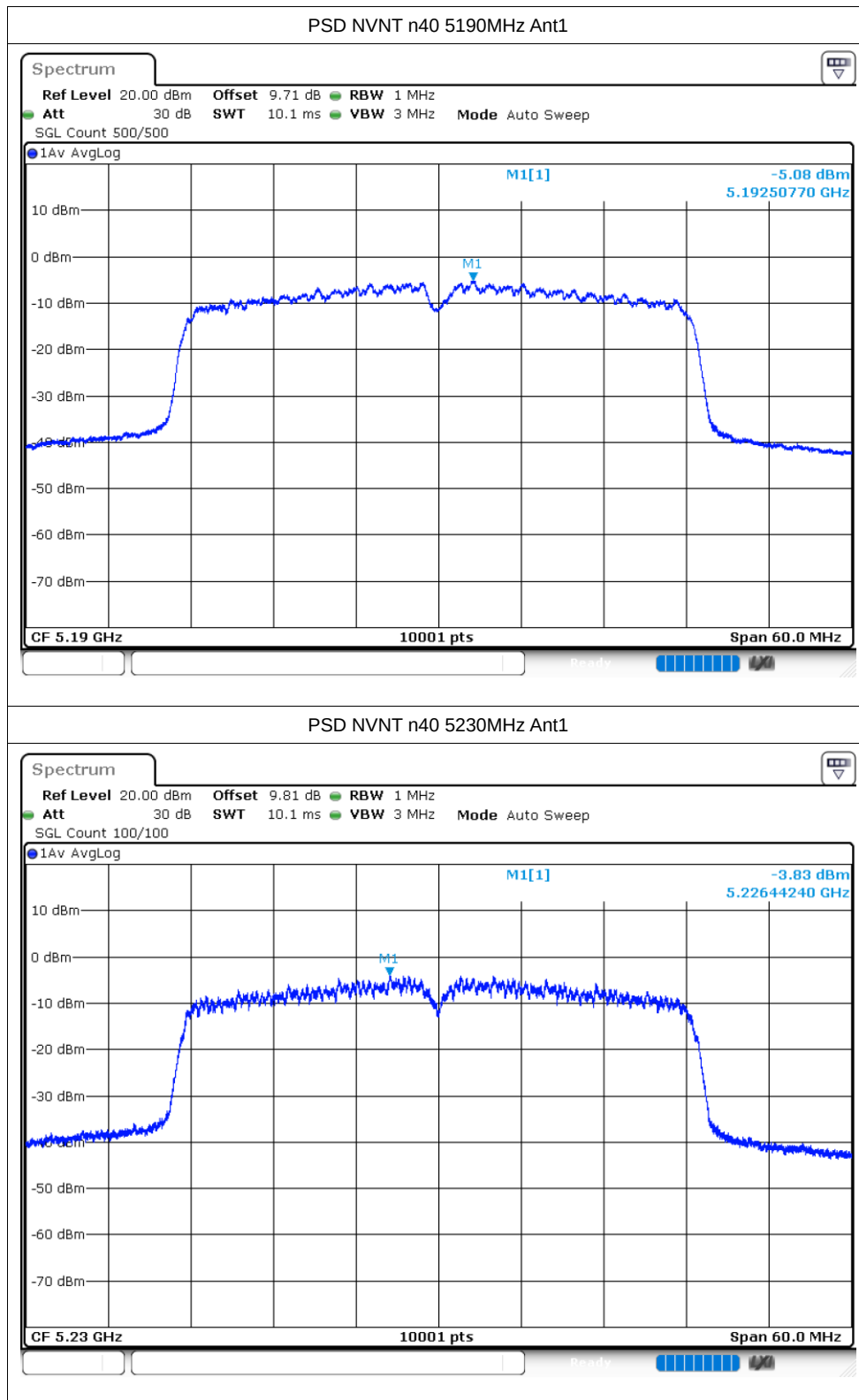


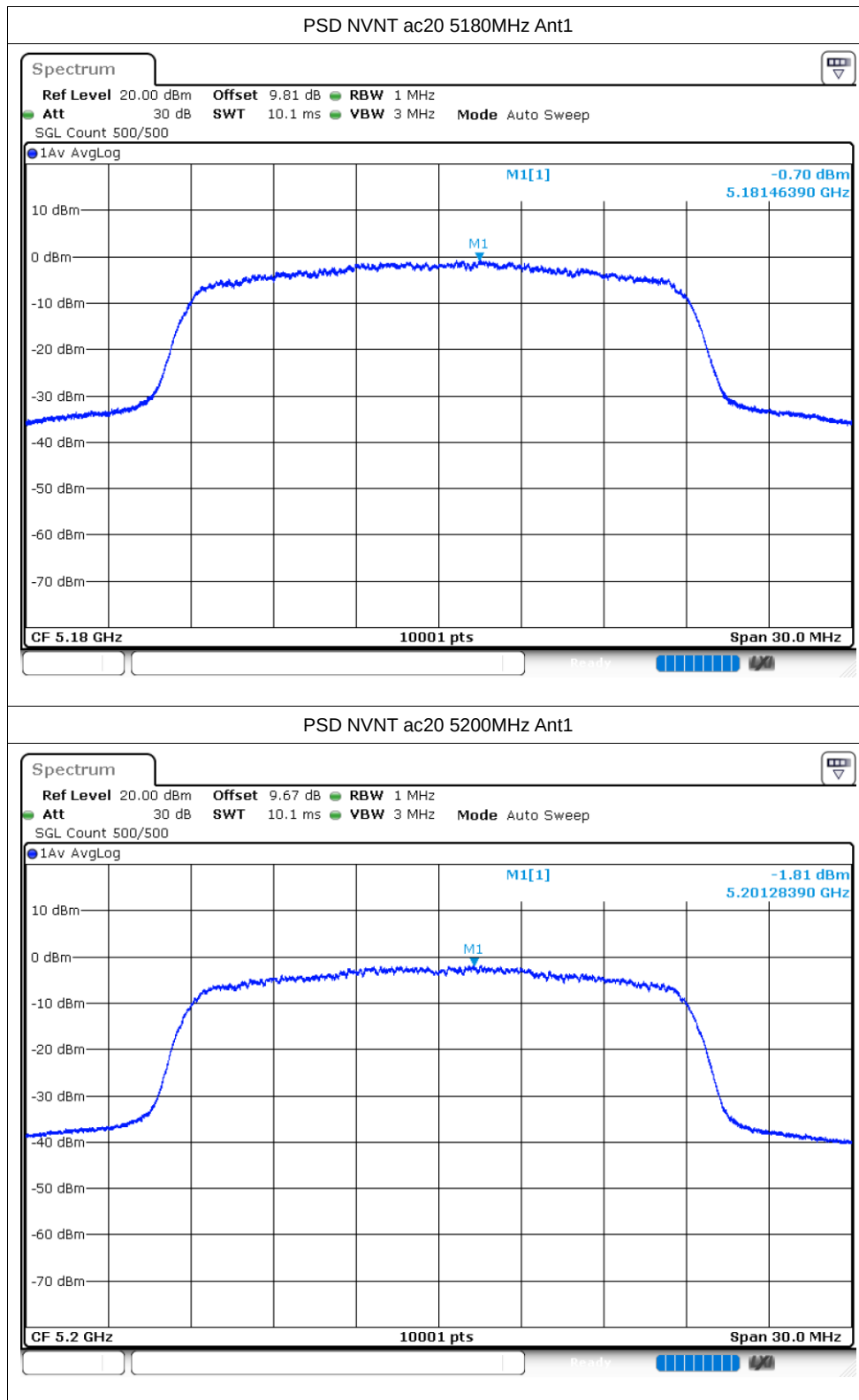
PSD NVNT a 5200MHz Ant1

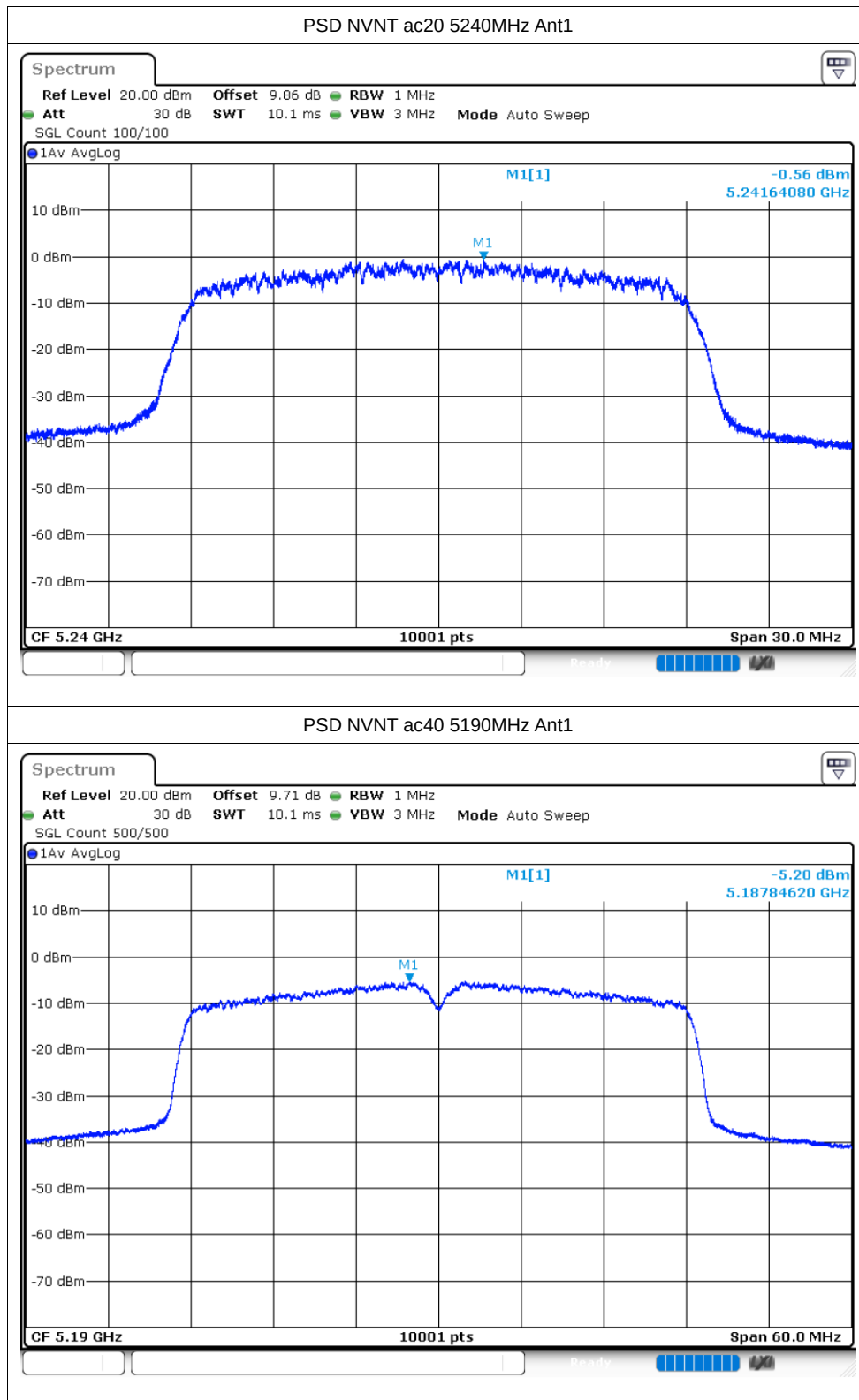


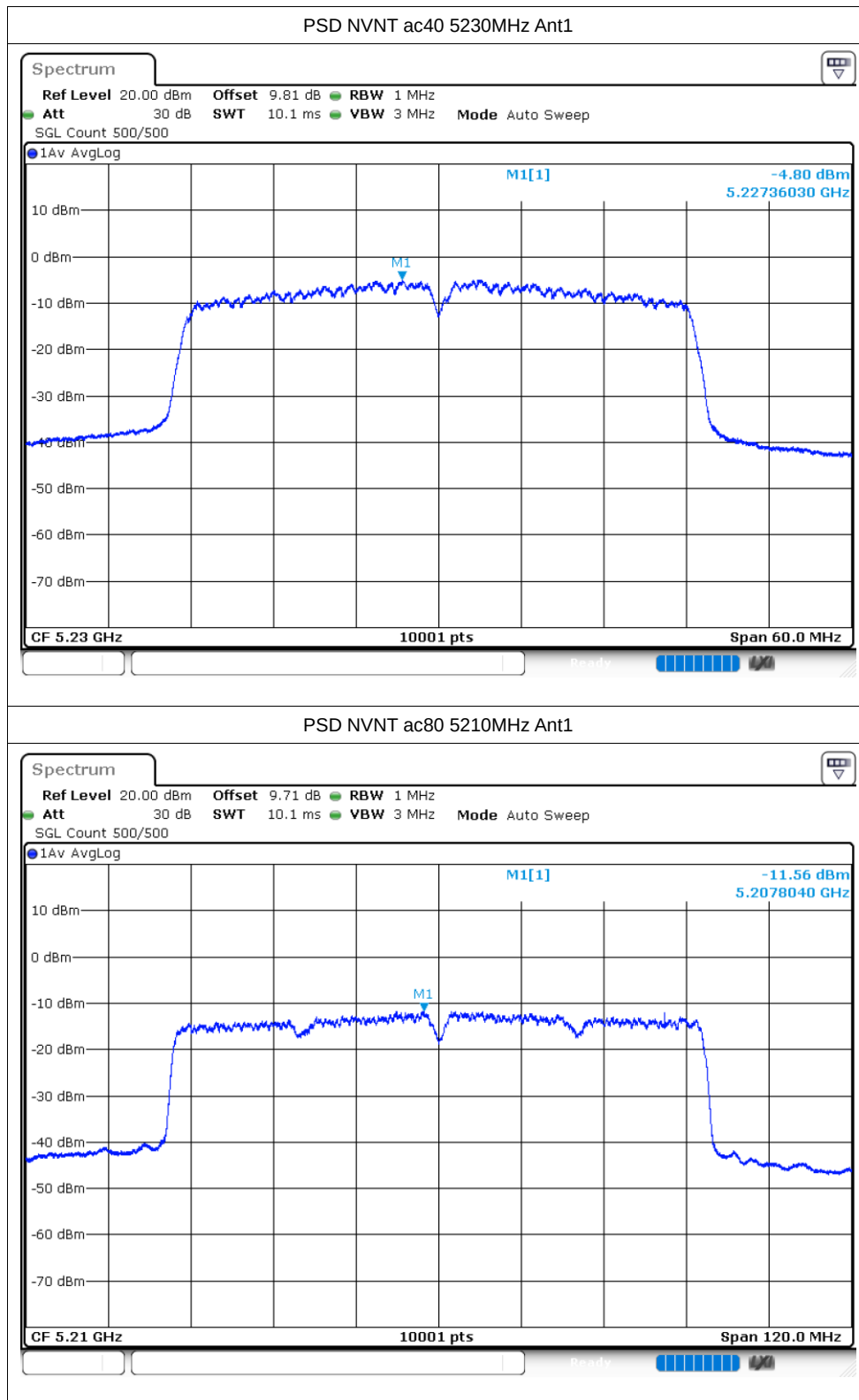










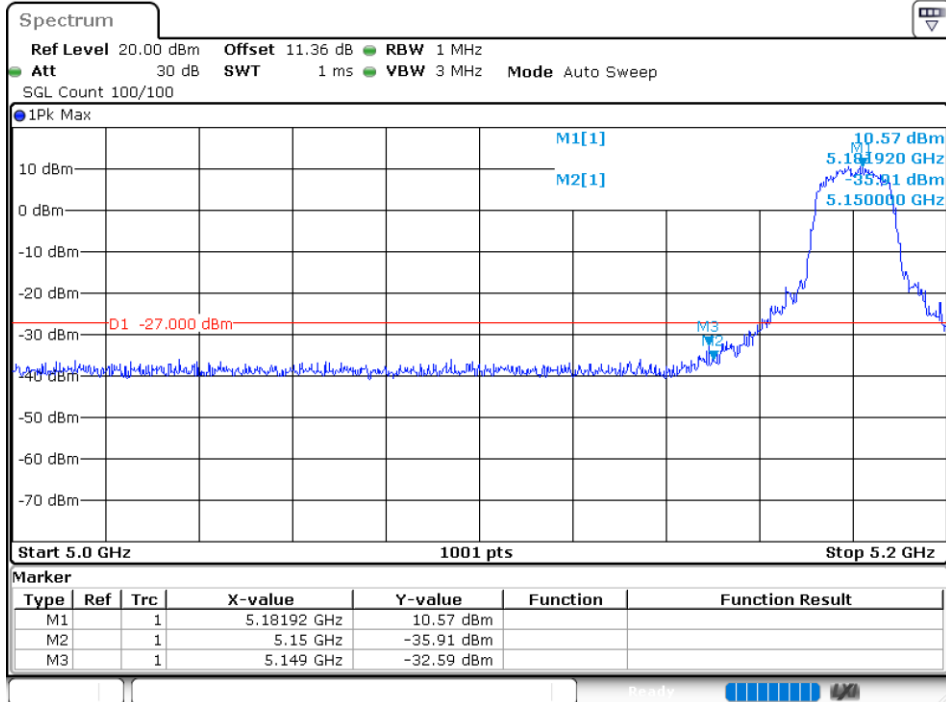


Band Edge

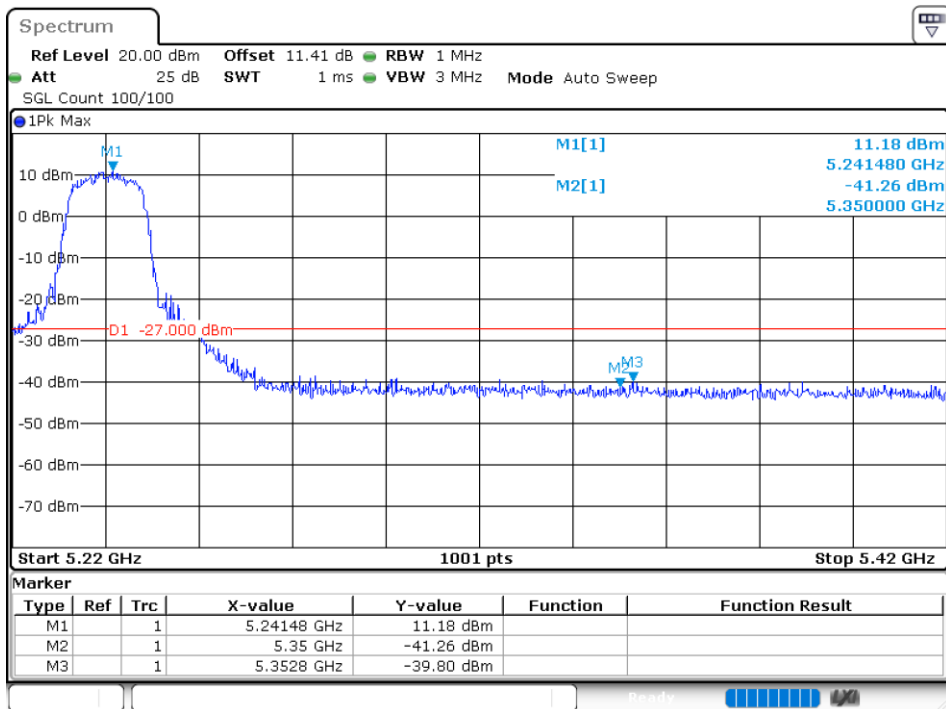
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-32.59	-27	Pass
NVNT	a	5240	Ant1	-39.8	-27	Pass
NVNT	n20	5180	Ant1	-34.97	-27	Pass
NVNT	n20	5240	Ant1	-44.16	-27	Pass
NVNT	n40	5190	Ant1	-29.11	-27	Pass
NVNT	n40	5230	Ant1	-45.5	-27	Pass
NVNT	ac20	5180	Ant1	-34.61	-27	Pass
NVNT	ac20	5240	Ant1	-44.39	-27	Pass
NVNT	ac40	5190	Ant1	-30.64	-27	Pass
NVNT	ac40	5230	Ant1	-44.73	-27	Pass
NVNT	ac80	5210	Ant1	-44.95	-27	Pass

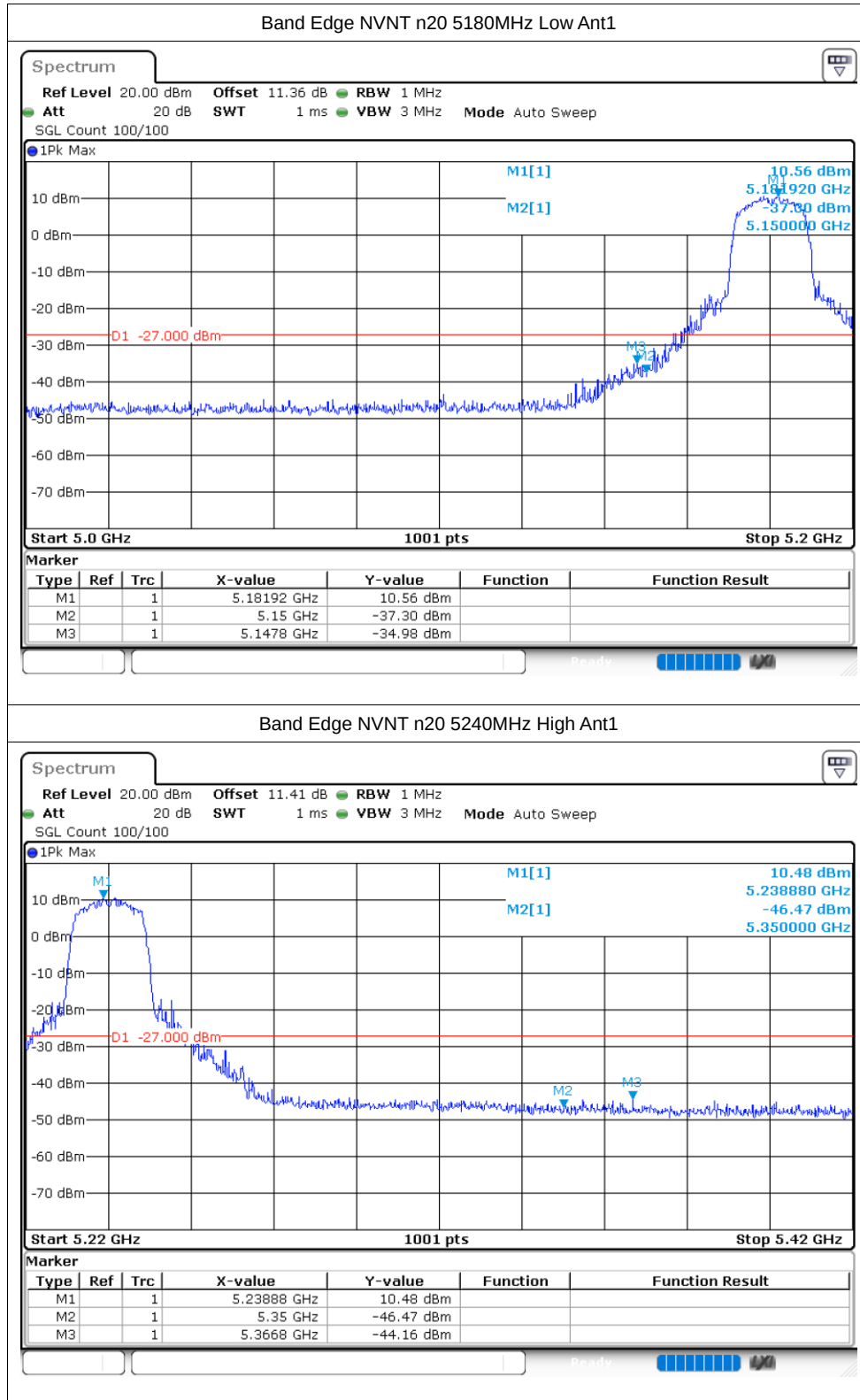
Test Graphs

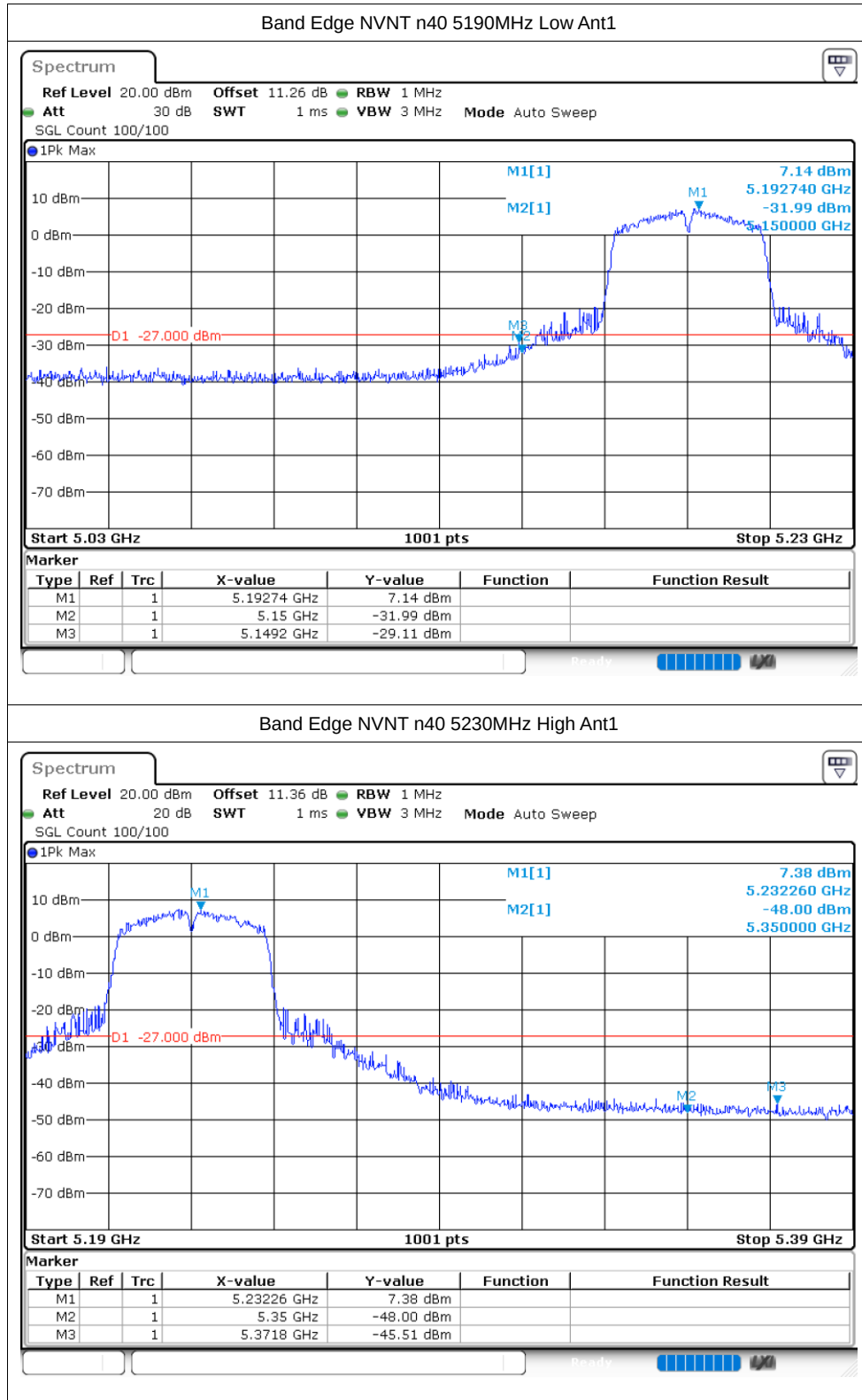
Band Edge NVNT a 5180MHz Low Ant1

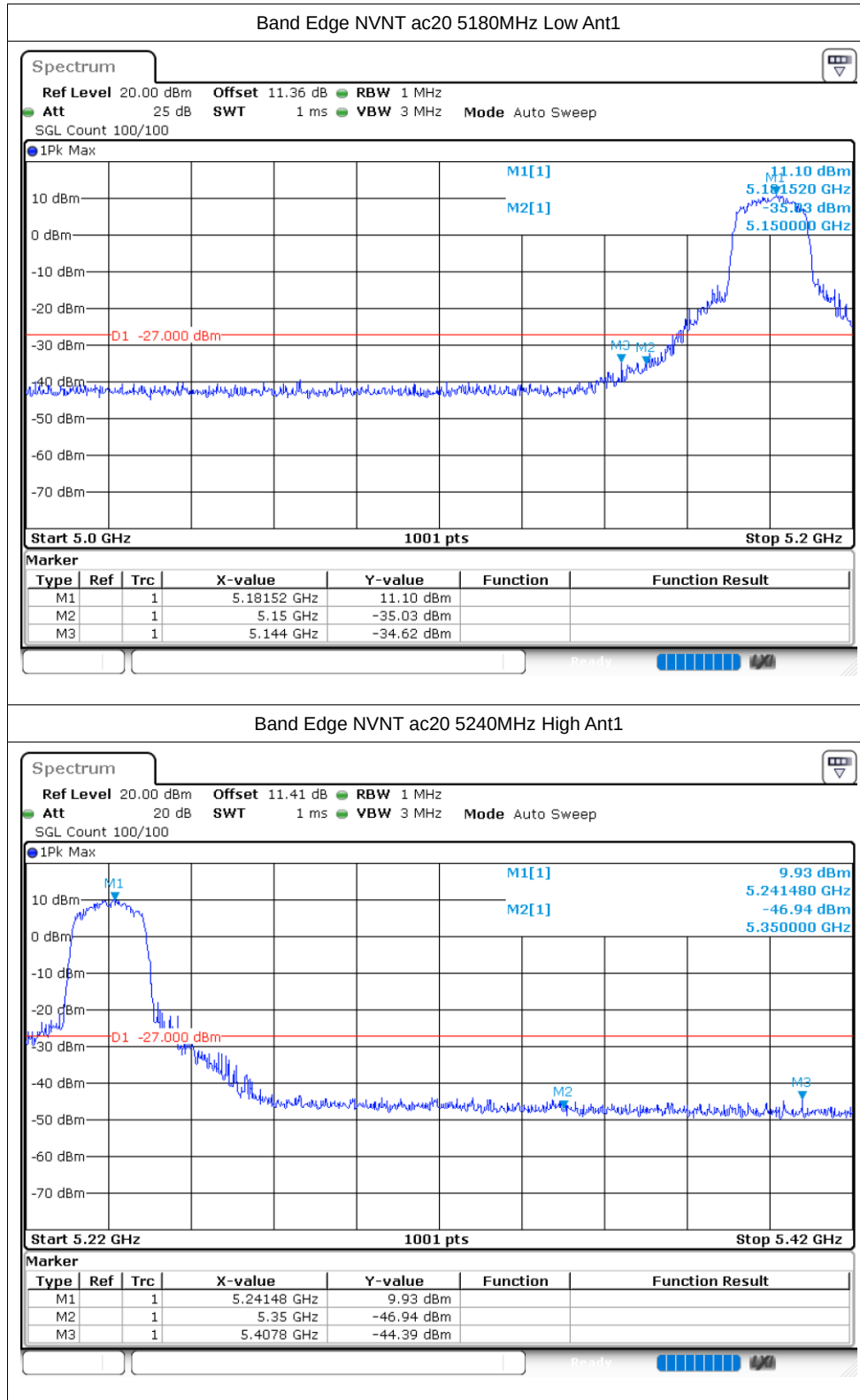


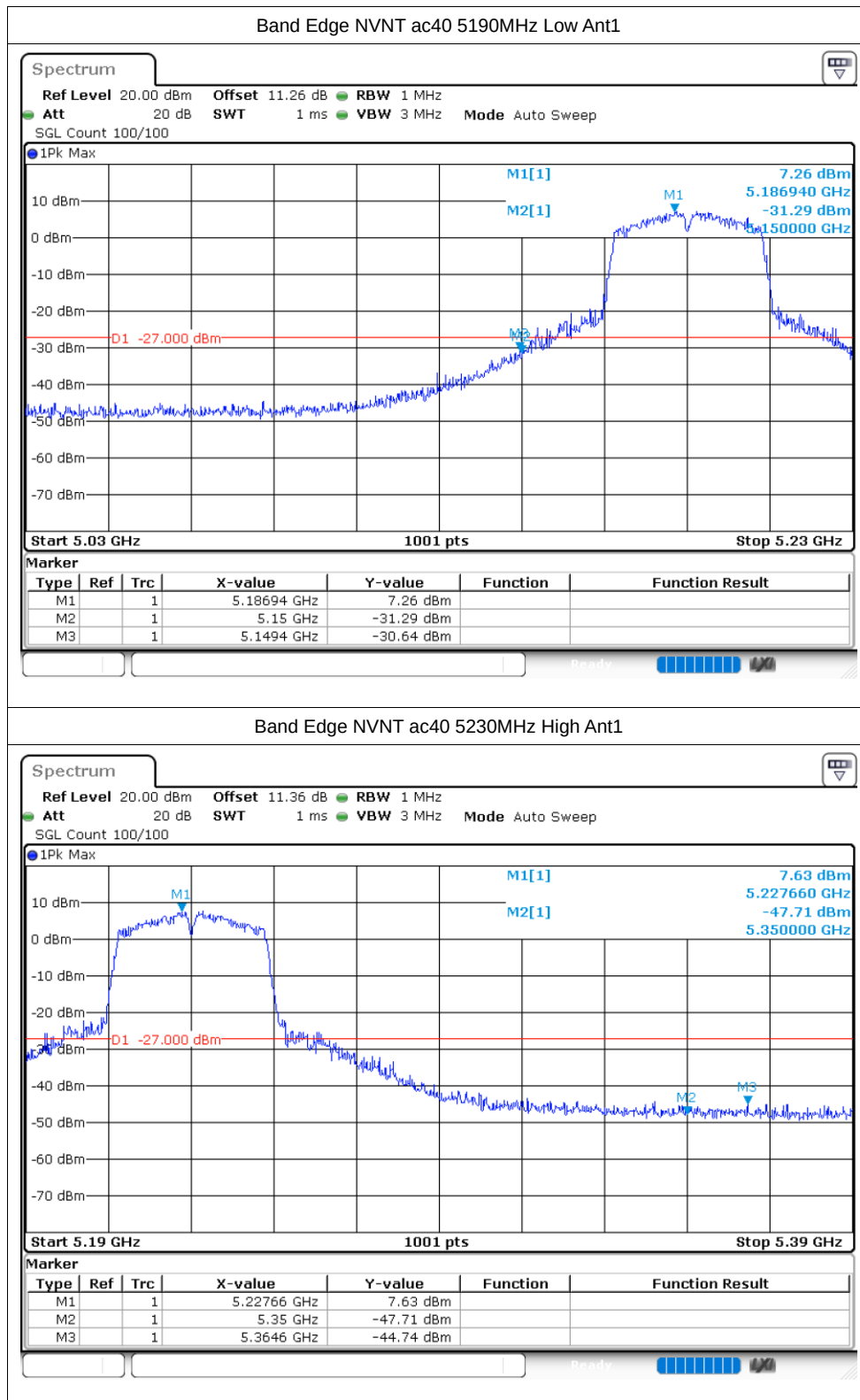
Band Edge NVNT a 5240MHz High Ant1

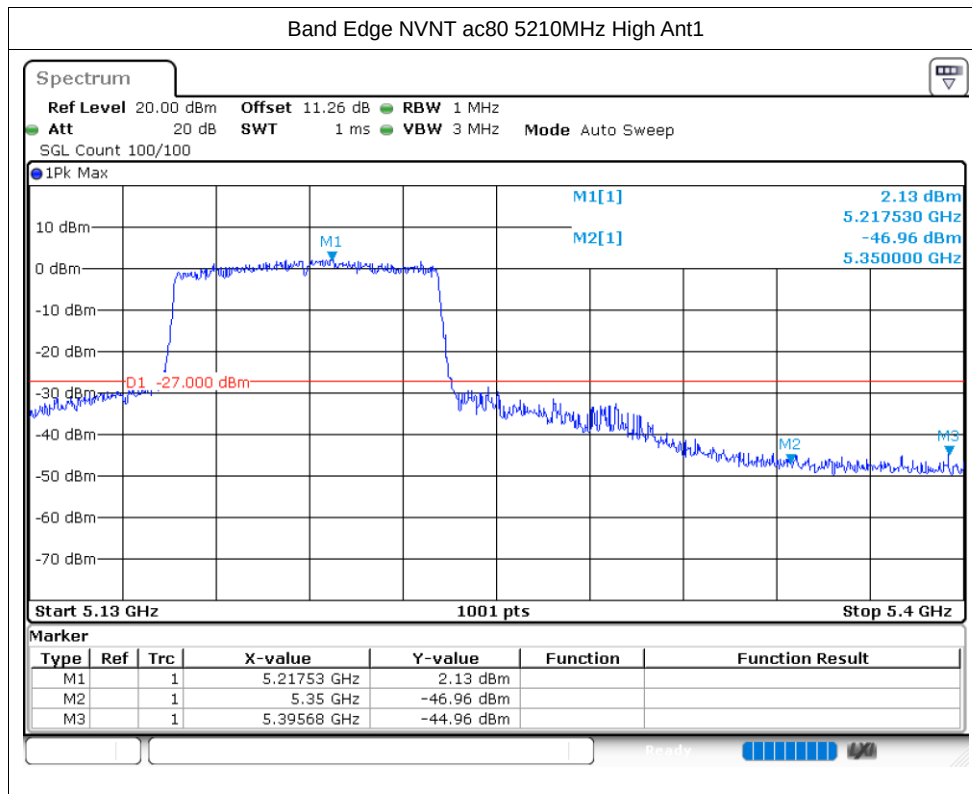










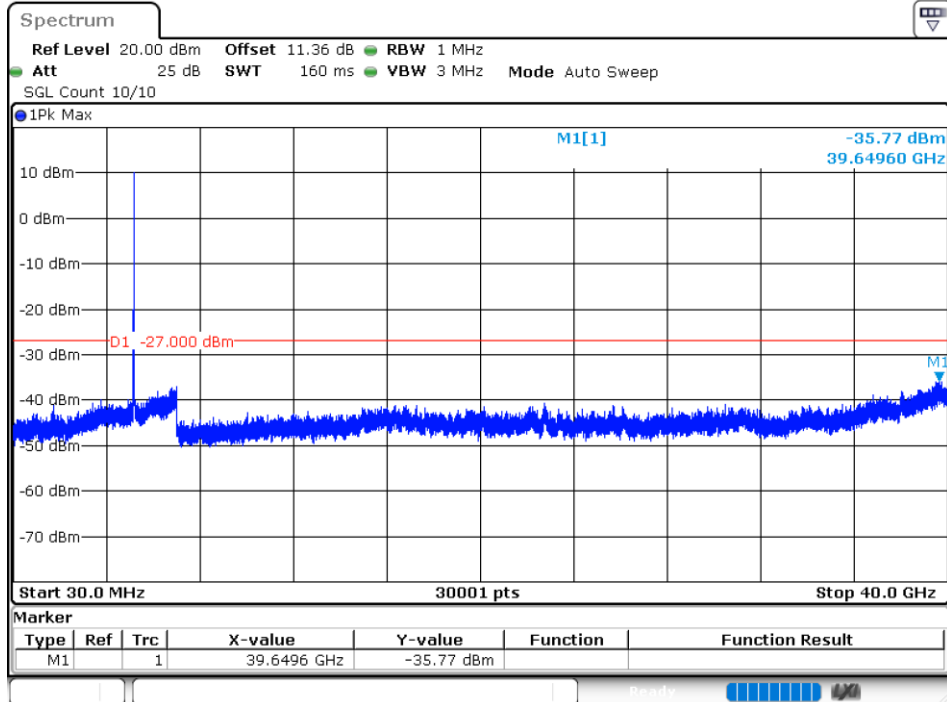


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-35.77	-27	Pass
NVNT	a	5200	Ant1	-33.98	-27	Pass
NVNT	a	5240	Ant1	-35.71	-27	Pass
NVNT	n20	5180	Ant1	-36.79	-27	Pass
NVNT	n20	5200	Ant1	-36.59	-27	Pass
NVNT	n20	5240	Ant1	-35.65	-27	Pass
NVNT	n40	5190	Ant1	-36.88	-27	Pass
NVNT	n40	5230	Ant1	-35.91	-27	Pass
NVNT	ac20	5180	Ant1	-34.36	-27	Pass
NVNT	ac20	5200	Ant1	-36.94	-27	Pass
NVNT	ac20	5240	Ant1	-37.37	-27	Pass
NVNT	ac40	5190	Ant1	-36.82	-27	Pass
NVNT	ac40	5230	Ant1	-36.41	-27	Pass
NVNT	ac80	5210	Ant1	-36.74	-27	Pass

Test Graphs

Tx. Spurious NVNT a 5180MHz Ant1 Emission



Tx. Spurious NVNT a 5200MHz Ant1 Emission

