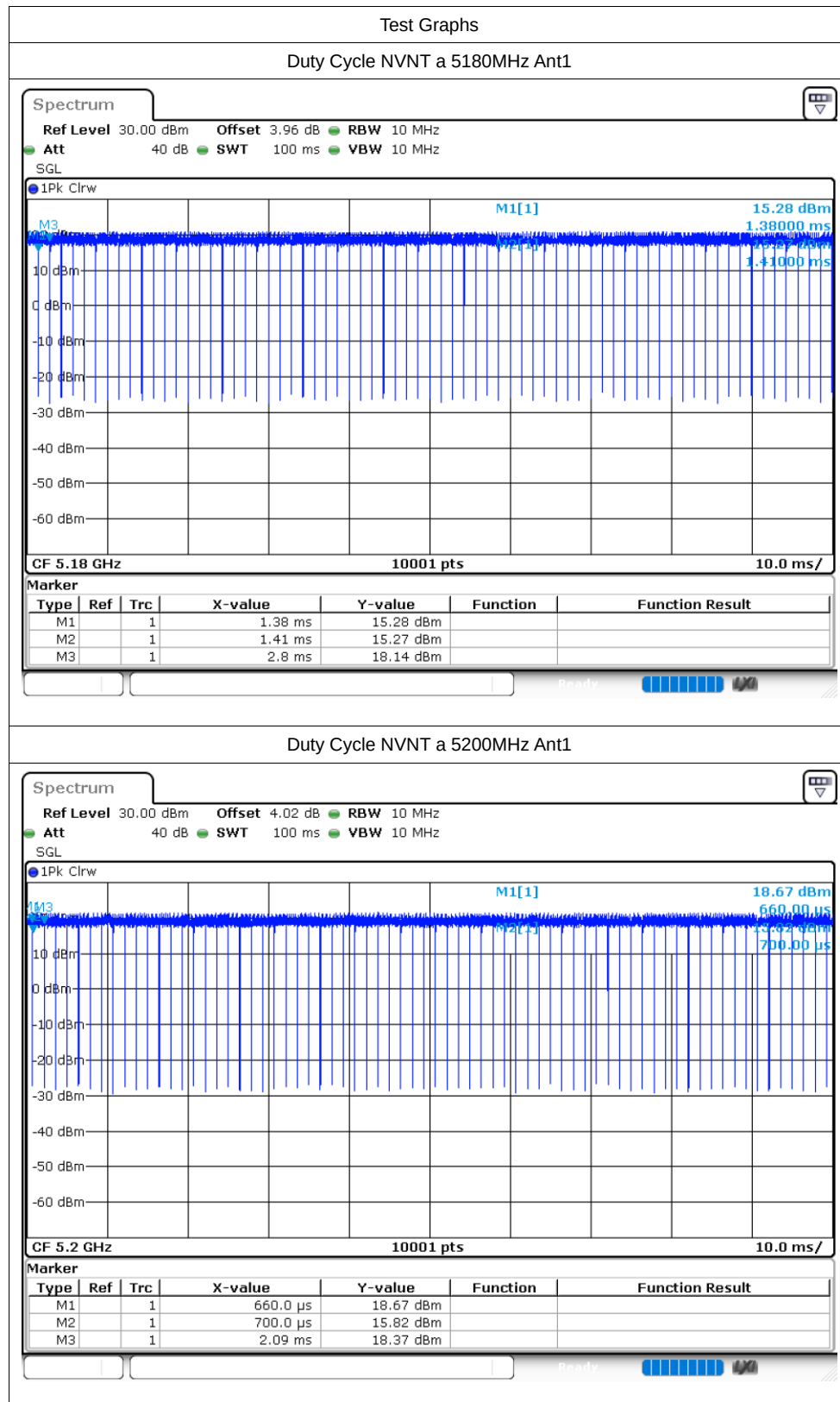
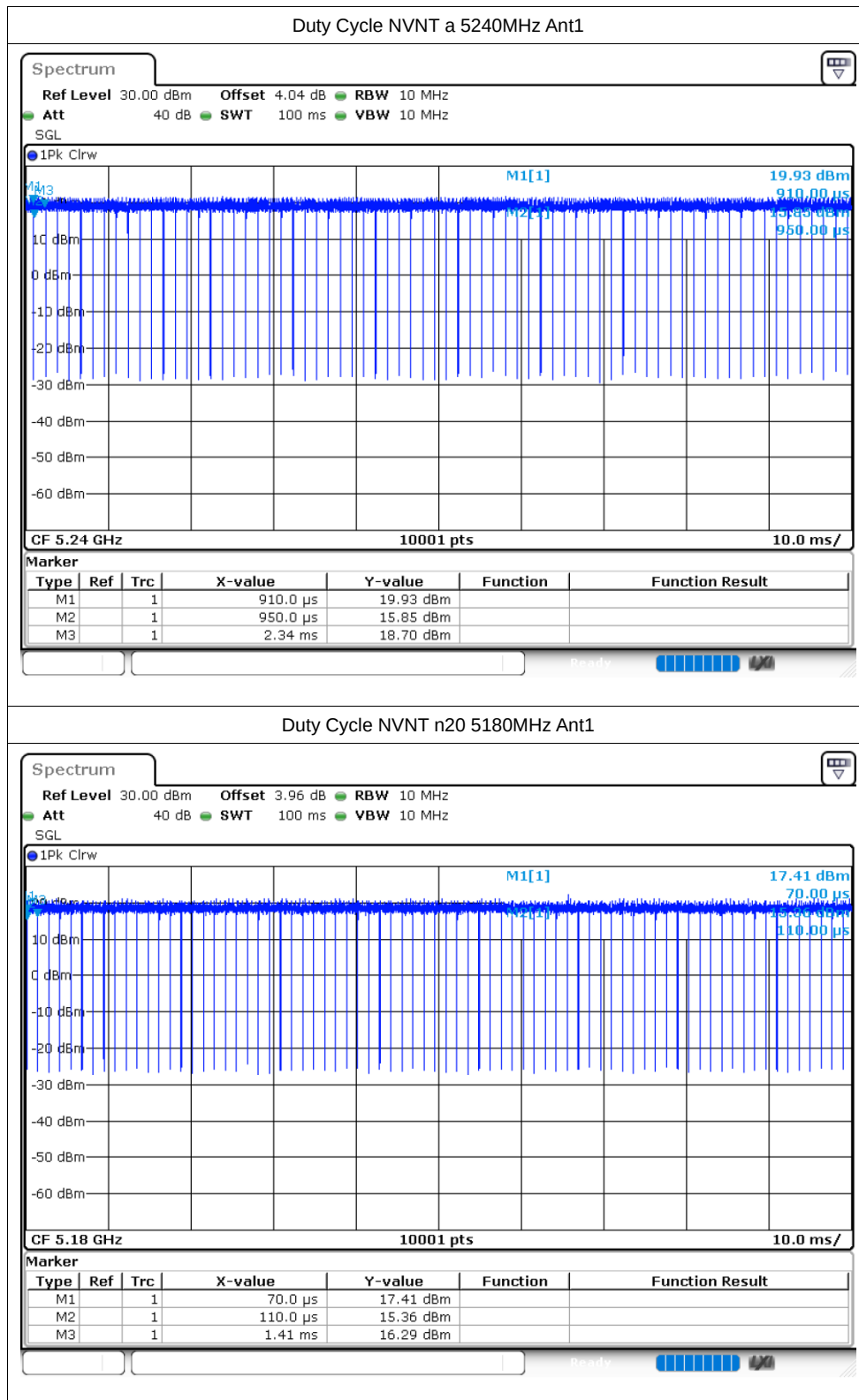


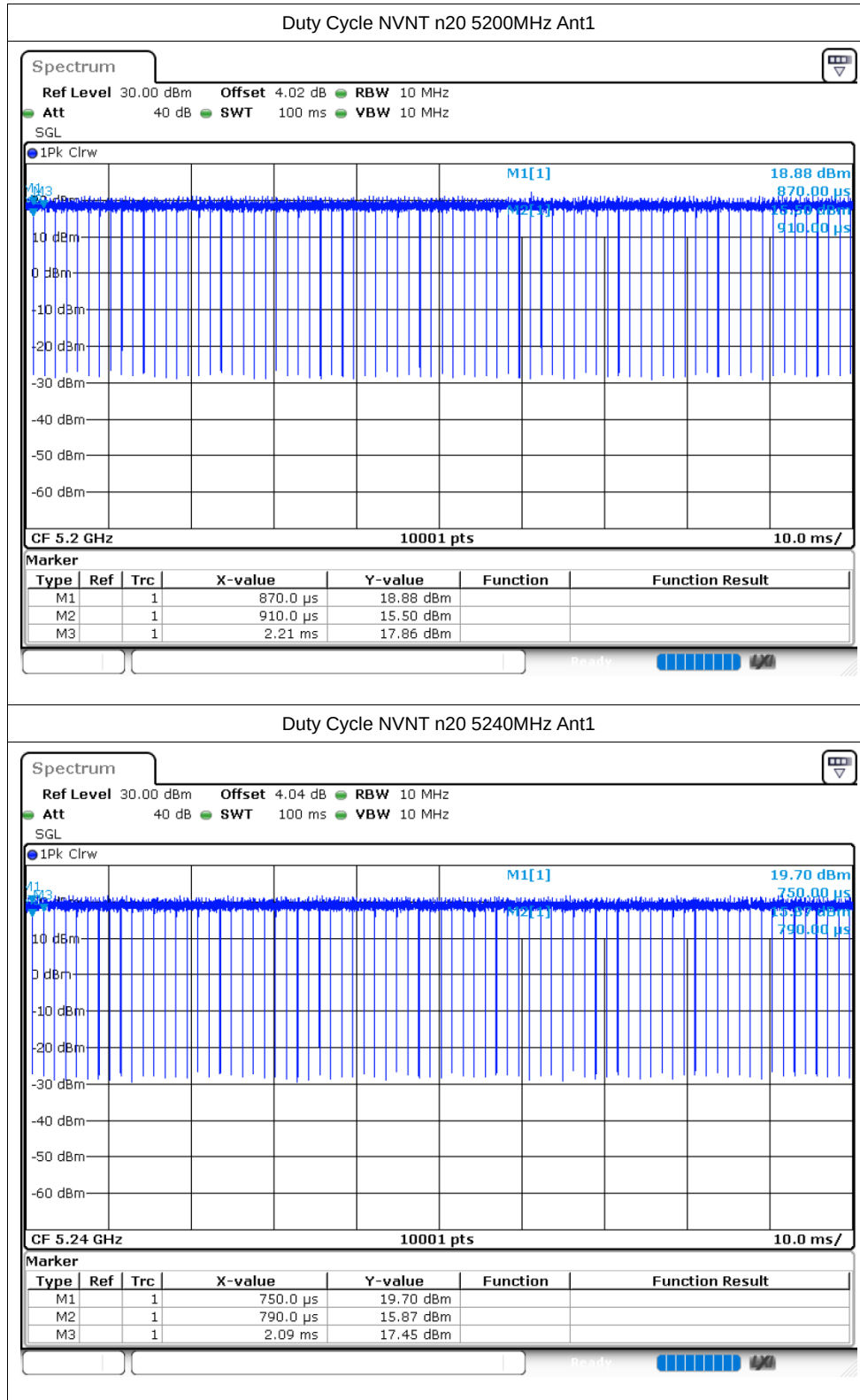
5.2G:

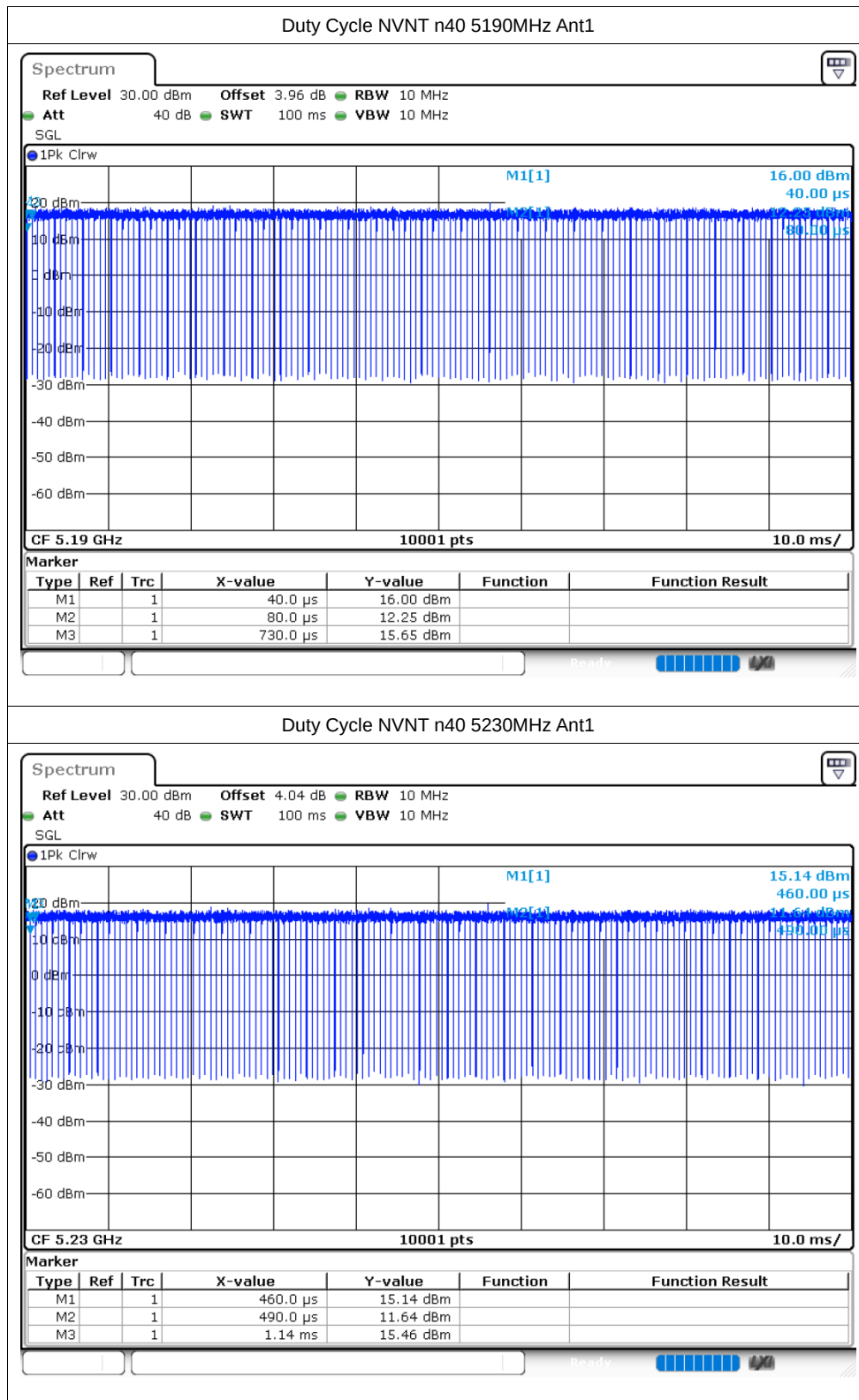
Duty Cycle

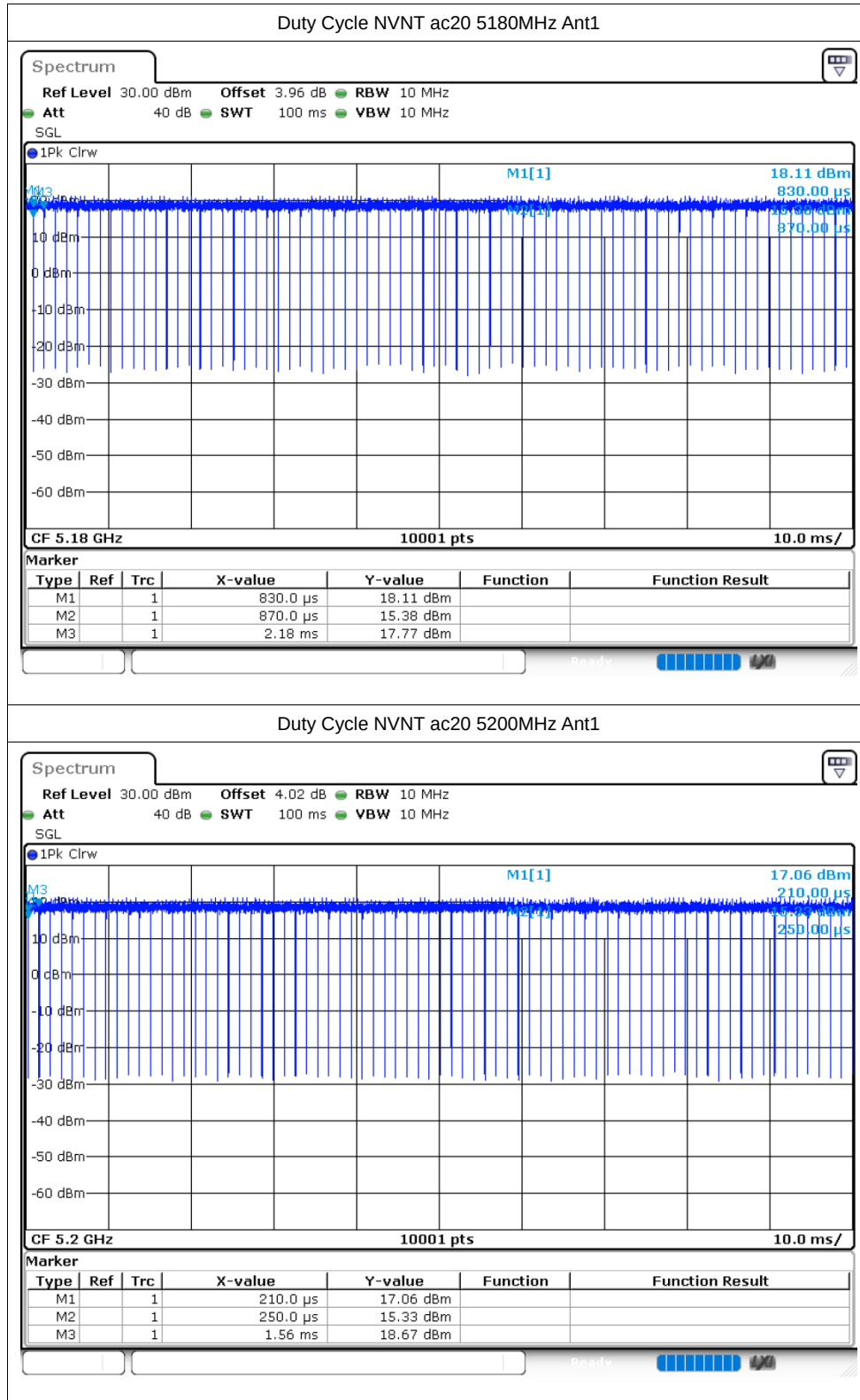
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	98.16	0.08	0.72
NVNT	a	5200	Ant1	98.14	0.08	0.72
NVNT	a	5240	Ant1	98.18	0.08	0.72
NVNT	n20	5180	Ant1	98.03	0.09	0.77
NVNT	n20	5200	Ant1	98.04	0.09	0.77
NVNT	n20	5240	Ant1	98.03	0.09	0.77
NVNT	n40	5190	Ant1	96.14	0.17	1.54
NVNT	n40	5230	Ant1	96.17	0.17	1.54
NVNT	ac20	5180	Ant1	98.06	0.09	0.76
NVNT	ac20	5200	Ant1	98.04	0.09	0.76
NVNT	ac20	5240	Ant1	98.05	0.09	0.76
NVNT	ac40	5190	Ant1	96.24	0.17	1.52
NVNT	ac40	5230	Ant1	96.23	0.17	1.54
NVNT	ac80	5210	Ant1	92.9	0.32	3.13

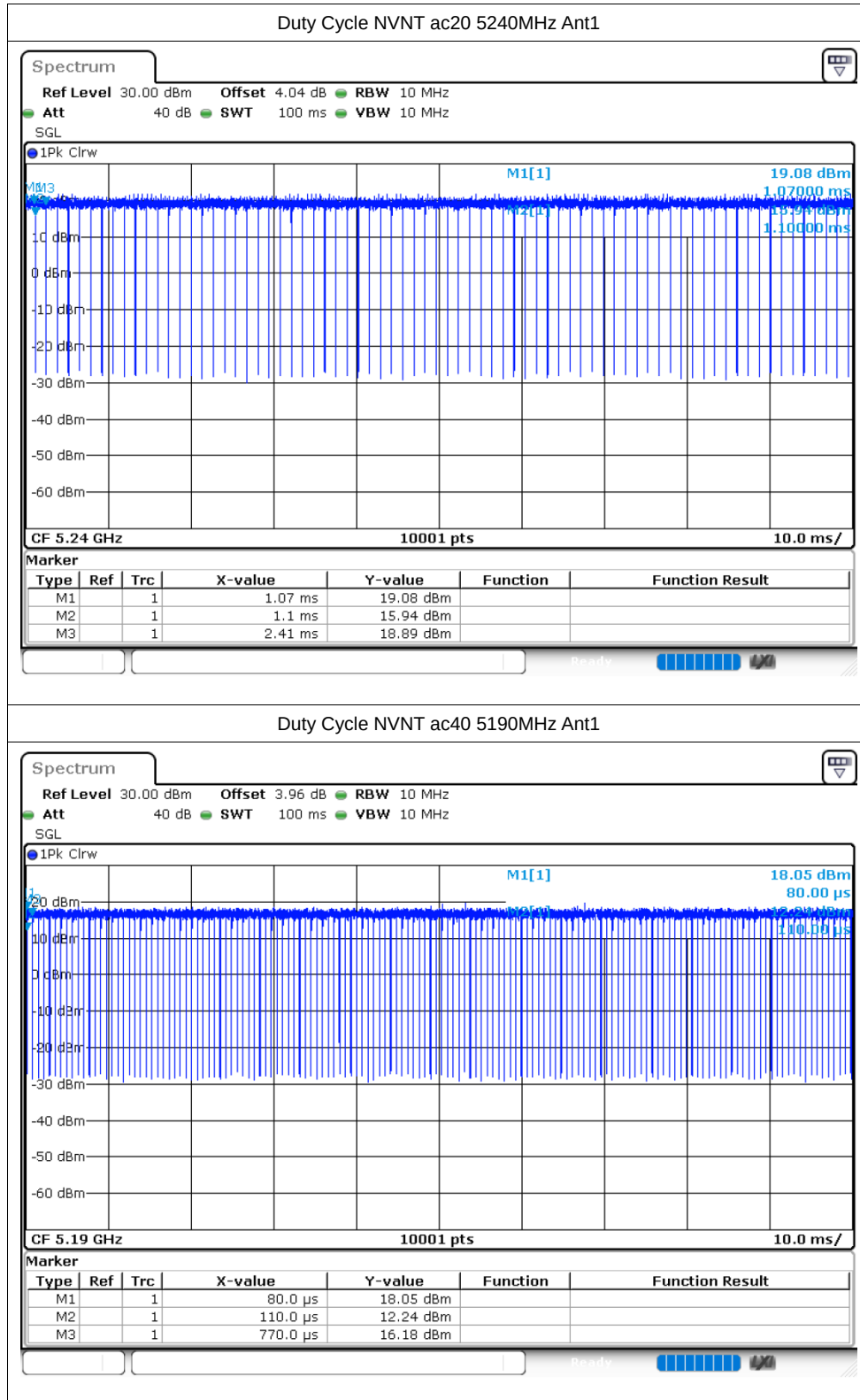


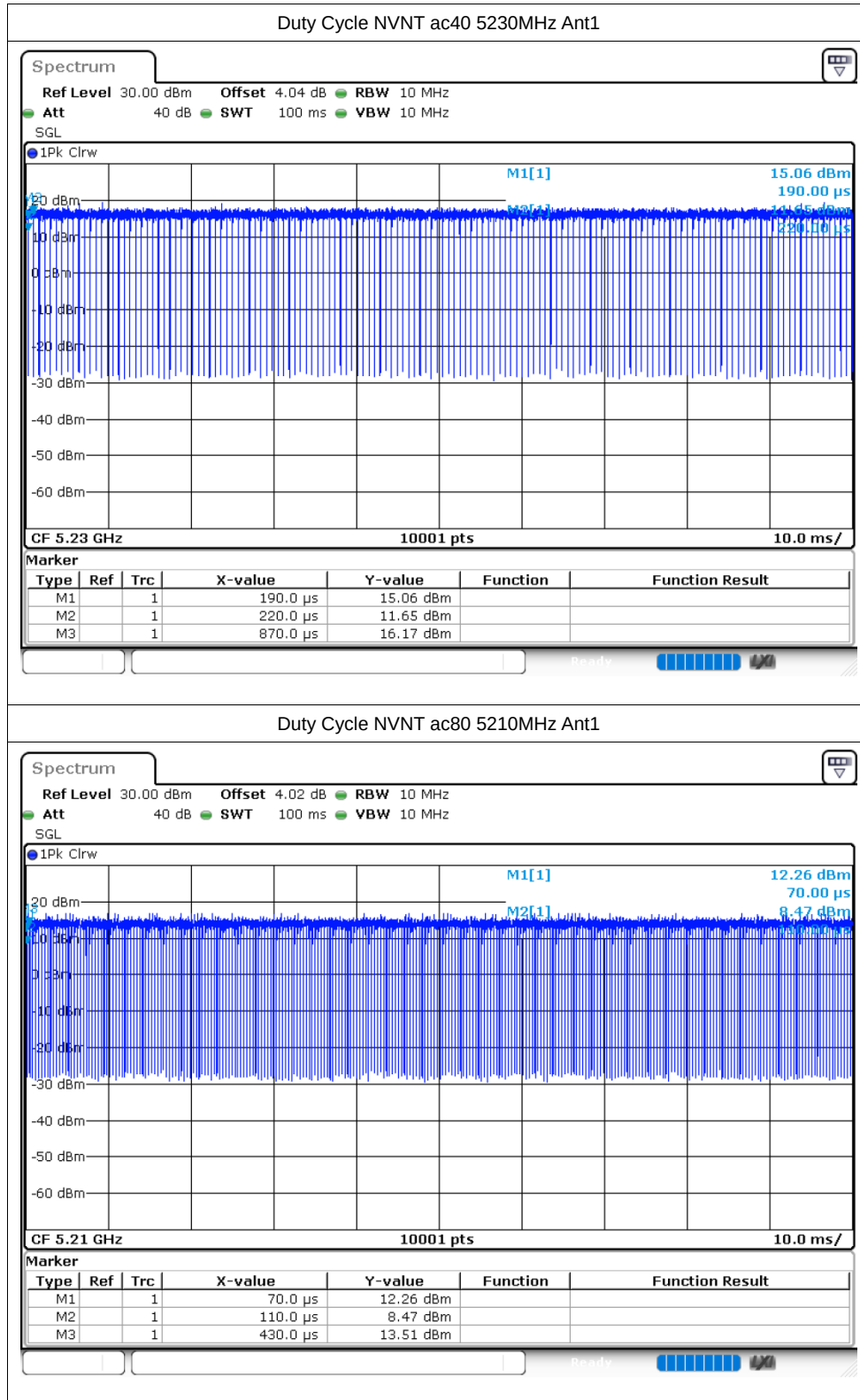












Maximum Conducted Output Power

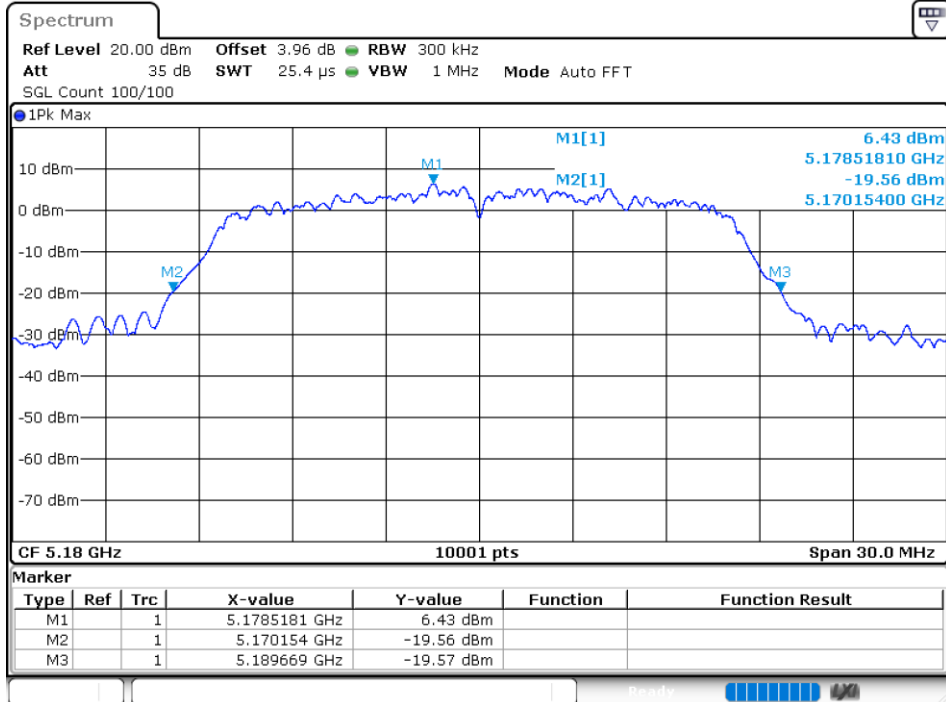
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	15.18	0.08	15.26	24	Pass
NVNT	a	5200	Ant1	15.15	0.08	15.23	24	Pass
NVNT	a	5240	Ant1	15.31	0.08	15.39	24	Pass
NVNT	n20	5180	Ant1	15.11	0.09	15.2	24	Pass
NVNT	n20	5200	Ant1	14.46	0.09	14.55	24	Pass
NVNT	n20	5240	Ant1	15.08	0.09	15.17	24	Pass
NVNT	n40	5190	Ant1	15.02	0.17	15.19	24	Pass
NVNT	n40	5230	Ant1	14.82	0.17	14.99	24	Pass
NVNT	ac20	5180	Ant1	14.95	0.09	15.04	24	Pass
NVNT	ac20	5200	Ant1	14.47	0.09	14.56	24	Pass
NVNT	ac20	5240	Ant1	15.09	0.09	15.18	24	Pass
NVNT	ac40	5190	Ant1	15.15	0.17	15.32	24	Pass
NVNT	ac40	5230	Ant1	14.8	0.17	14.97	24	Pass
NVNT	ac80	5210	Ant1	15.22	0.32	15.54	24	Pass

-26dB Bandwidth

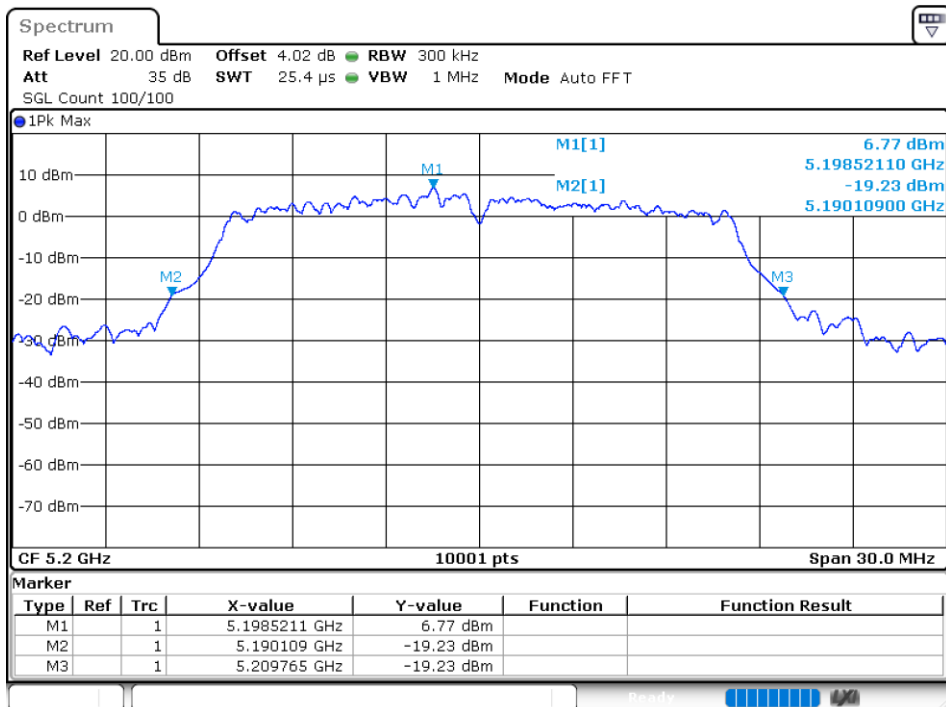
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.515	Pass
NVNT	a	5200	Ant1	19.656	Pass
NVNT	a	5240	Ant1	20.352	Pass
NVNT	n20	5180	Ant1	20.271	Pass
NVNT	n20	5200	Ant1	20.115	Pass
NVNT	n20	5240	Ant1	20.217	Pass
NVNT	n40	5190	Ant1	40.536	Pass
NVNT	n40	5230	Ant1	40.962	Pass
NVNT	ac20	5180	Ant1	20.16	Pass
NVNT	ac20	5200	Ant1	20.058	Pass
NVNT	ac20	5240	Ant1	19.803	Pass
NVNT	ac40	5190	Ant1	40.794	Pass
NVNT	ac40	5230	Ant1	40.794	Pass
NVNT	ac80	5210	Ant1	81.948	Pass

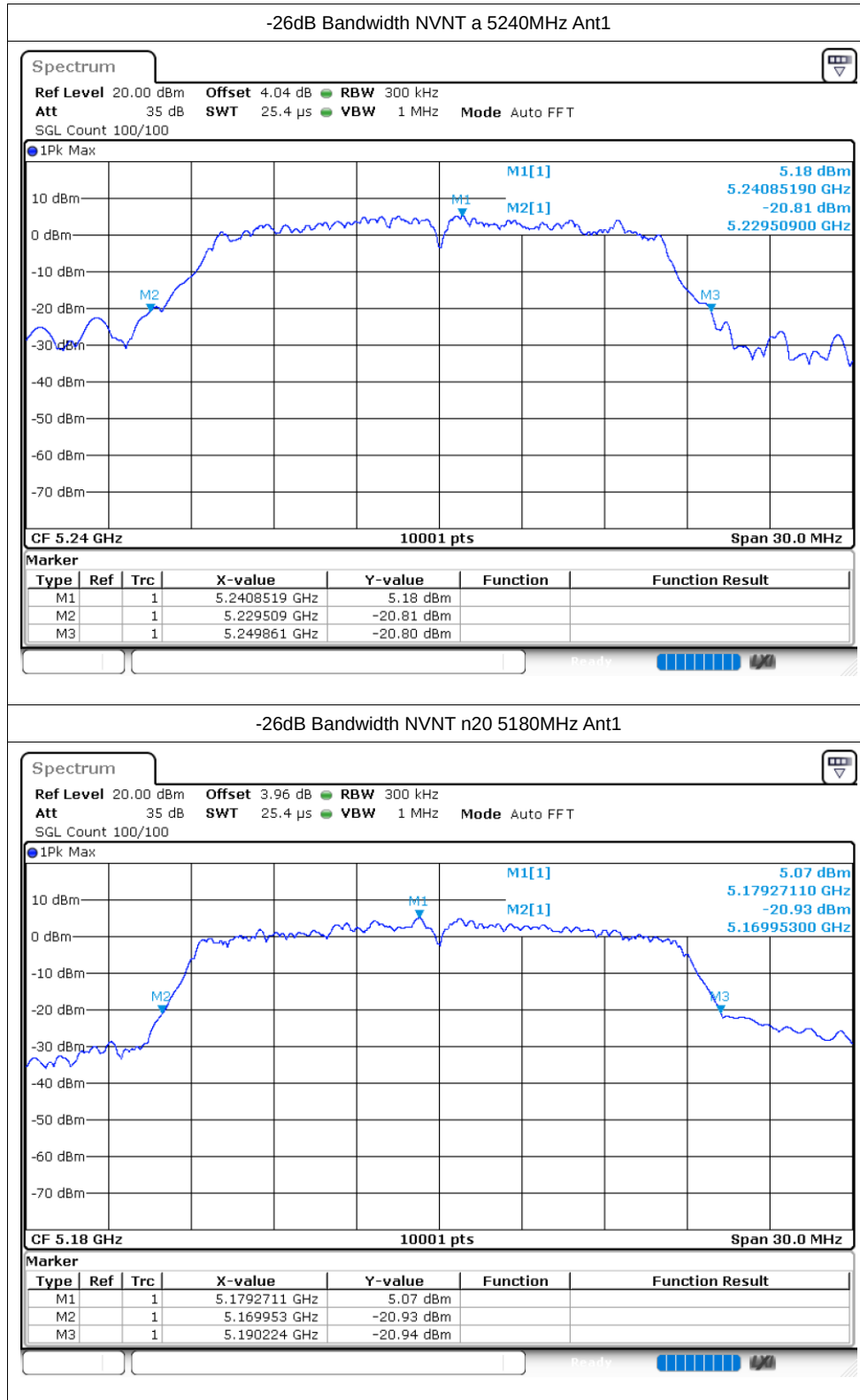
Test Graphs

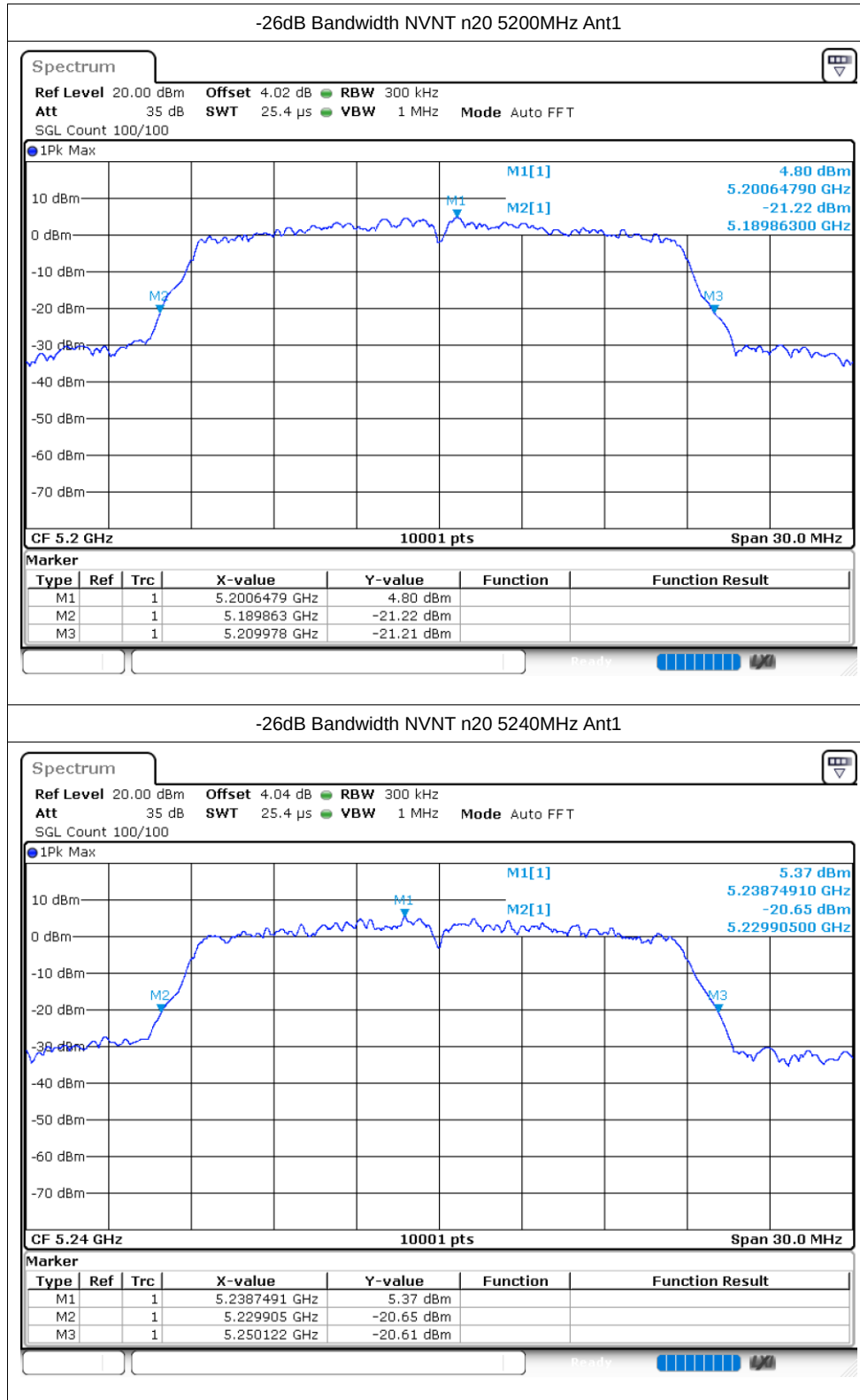
-26dB Bandwidth NVNT a 5180MHz Ant1

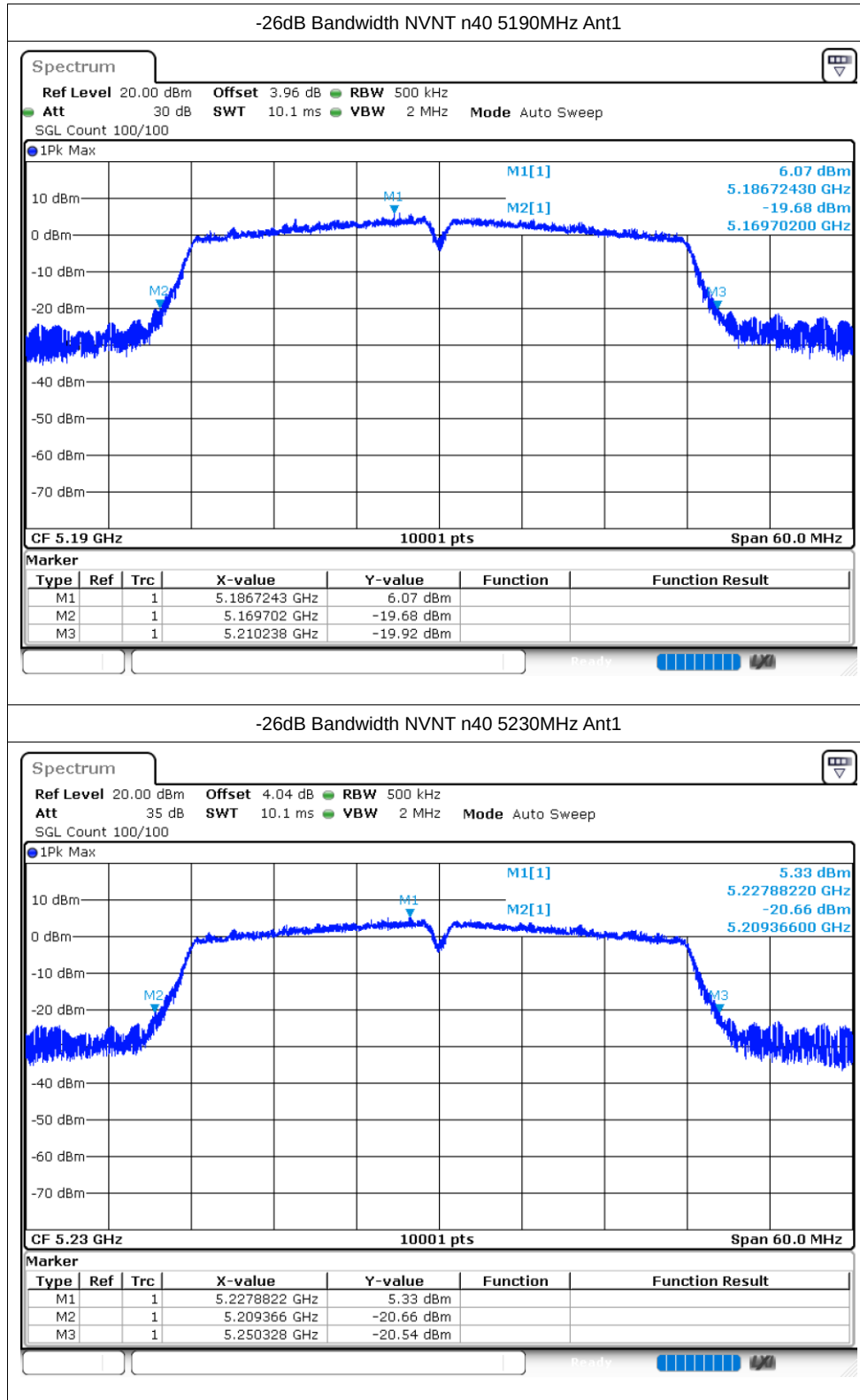


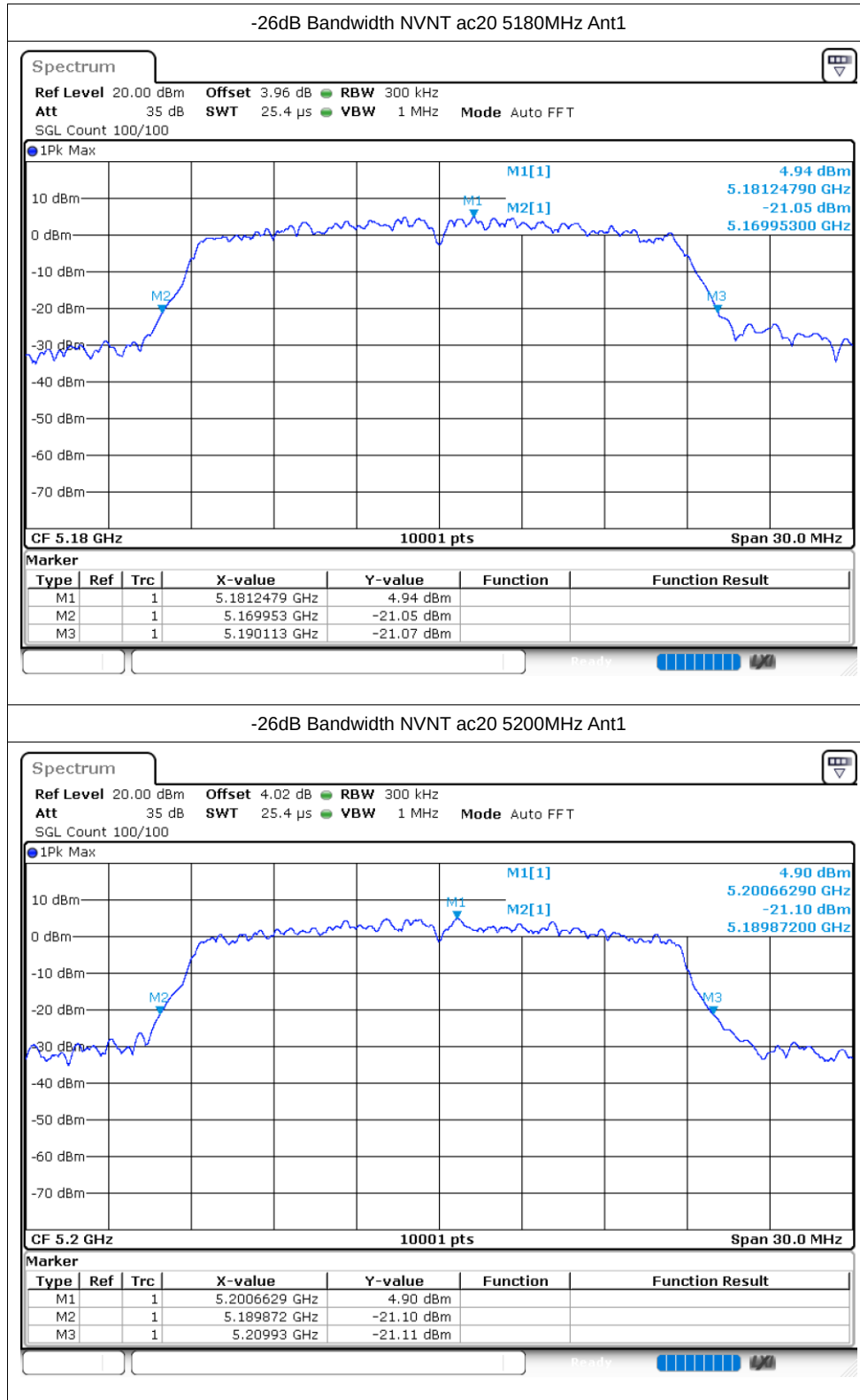
-26dB Bandwidth NVNT a 5200MHz Ant1

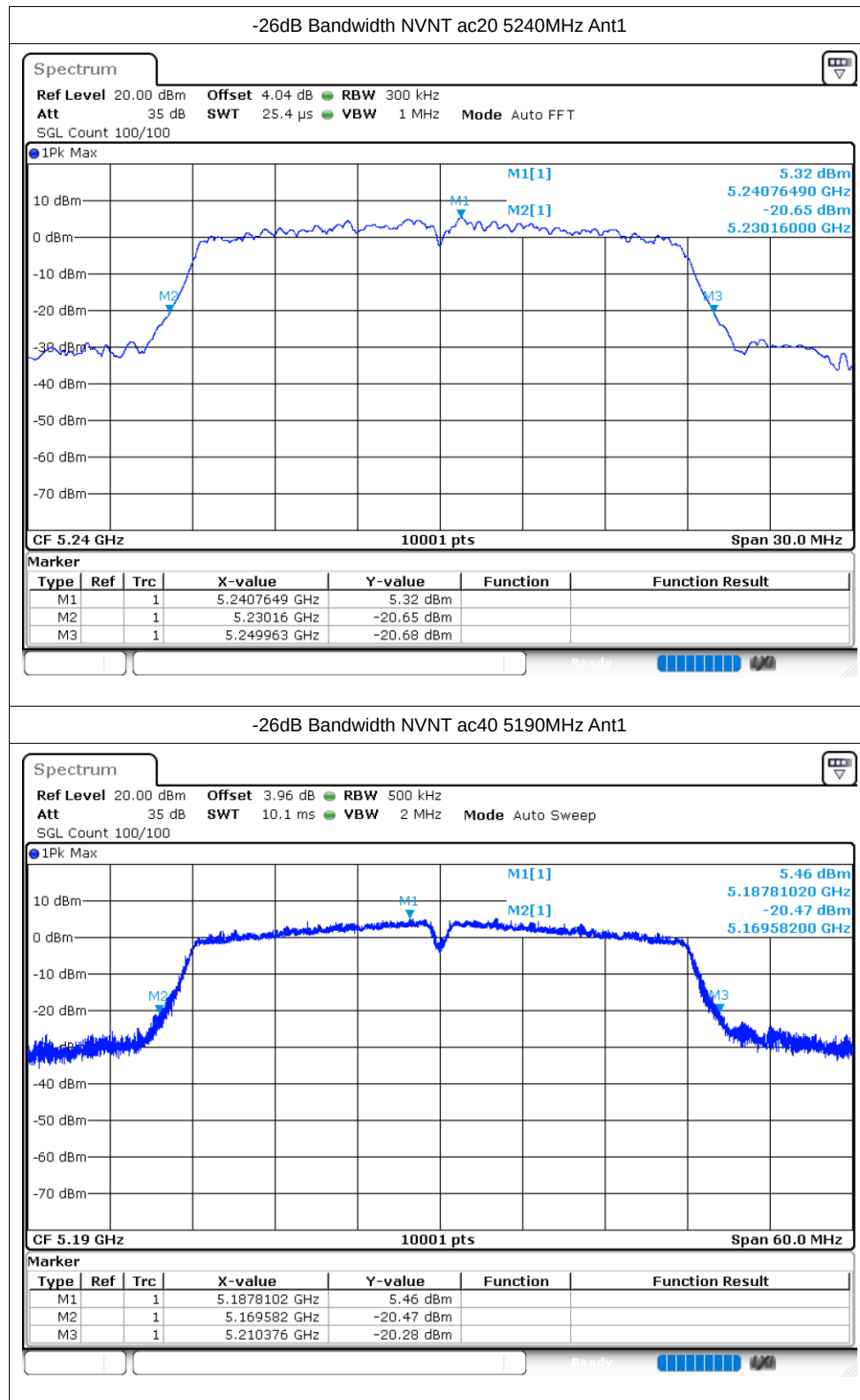


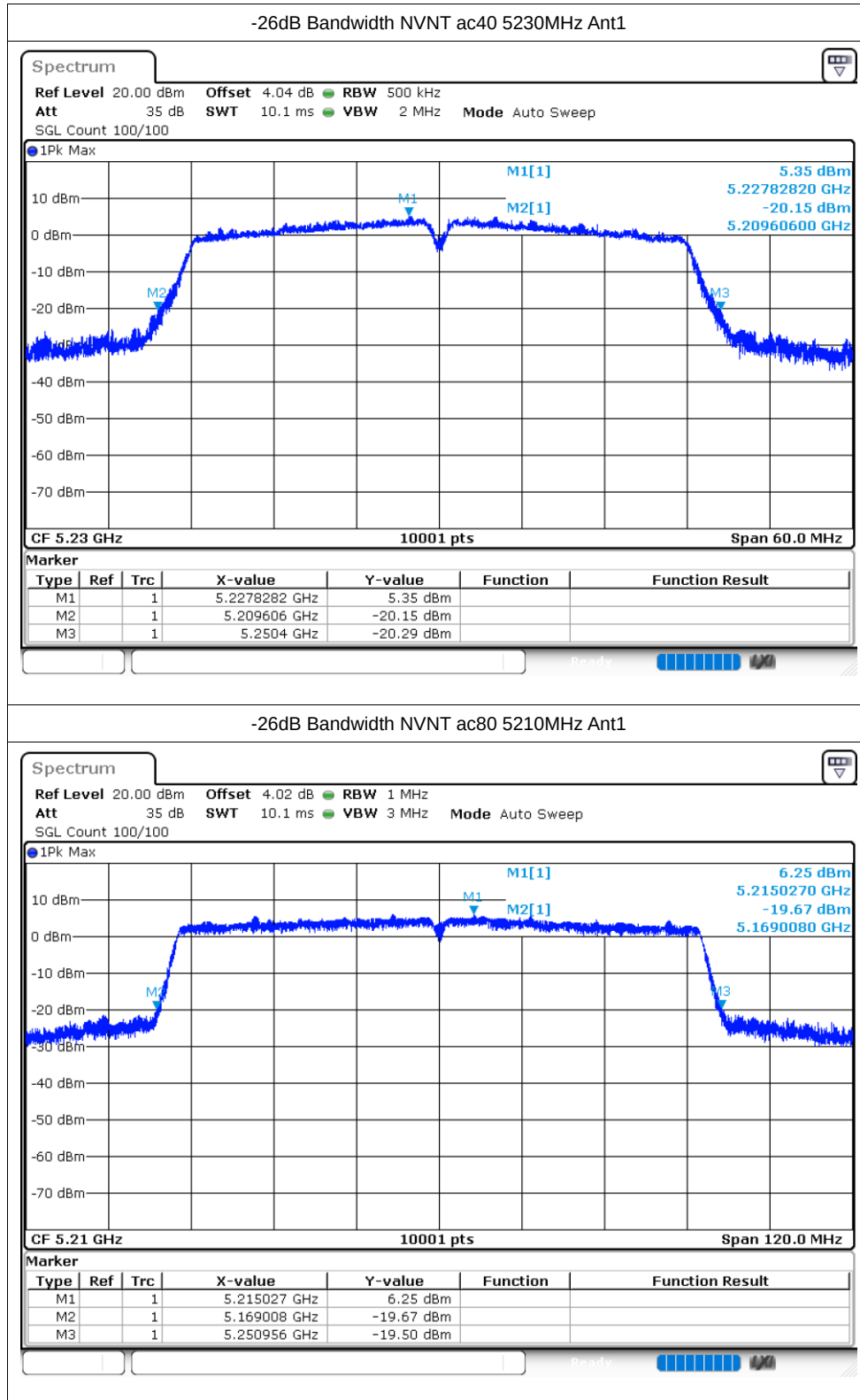










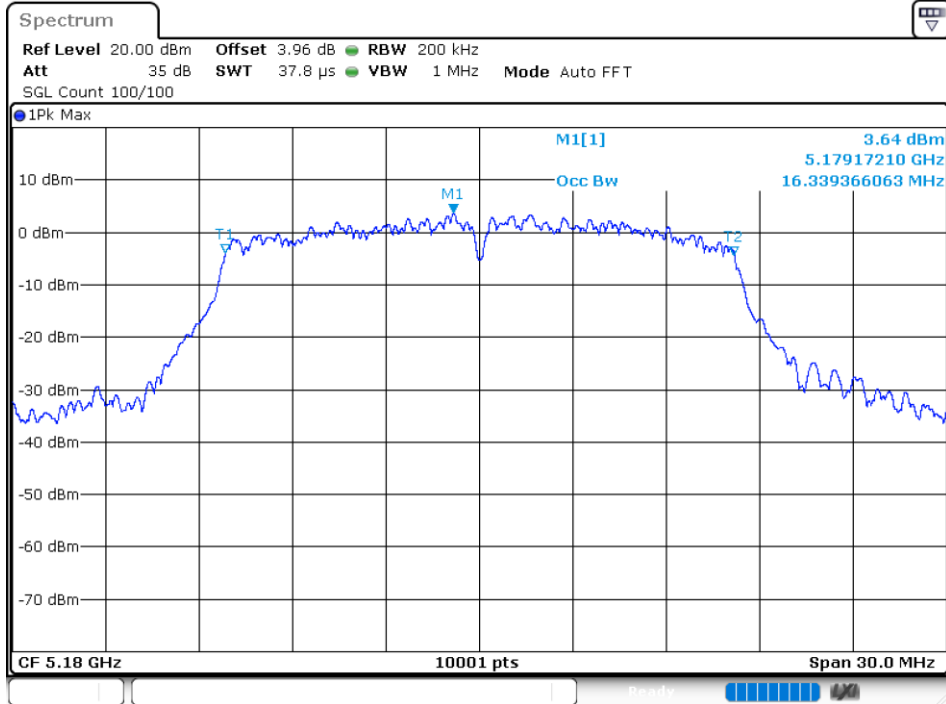


Occupied Channel Bandwidth

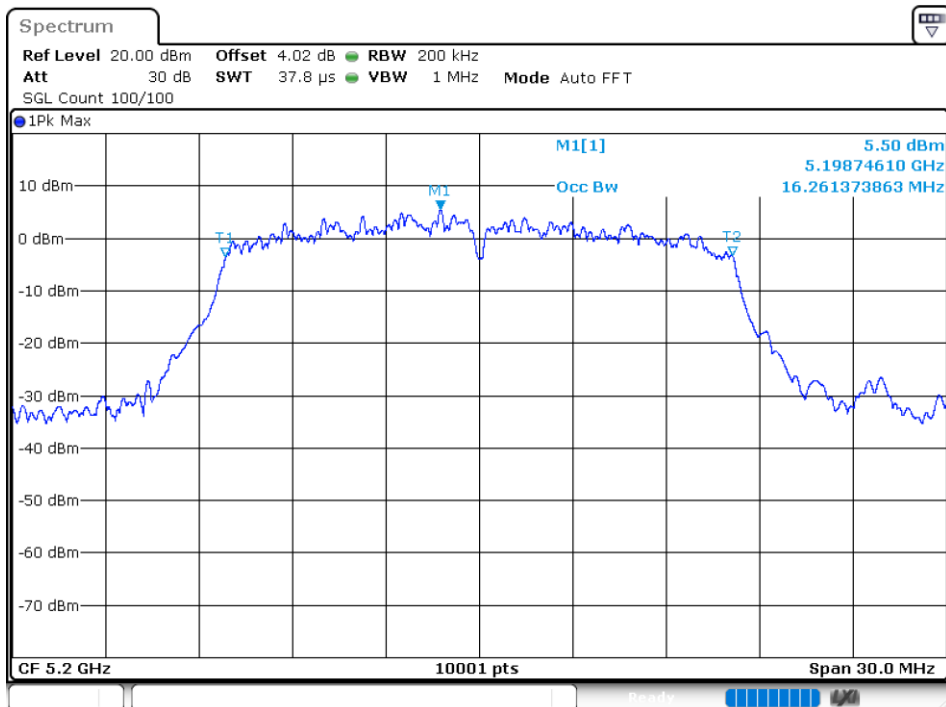
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.339
NVNT	a	5200	Ant1	16.261
NVNT	a	5240	Ant1	16.321
NVNT	n20	5180	Ant1	17.542
NVNT	n20	5200	Ant1	17.467
NVNT	n20	5240	Ant1	17.536
NVNT	n40	5190	Ant1	35.954
NVNT	n40	5230	Ant1	35.99
NVNT	ac20	5180	Ant1	17.524
NVNT	ac20	5200	Ant1	17.467
NVNT	ac20	5240	Ant1	17.539
NVNT	ac40	5190	Ant1	35.918
NVNT	ac40	5230	Ant1	35.942
NVNT	ac80	5210	Ant1	75.736

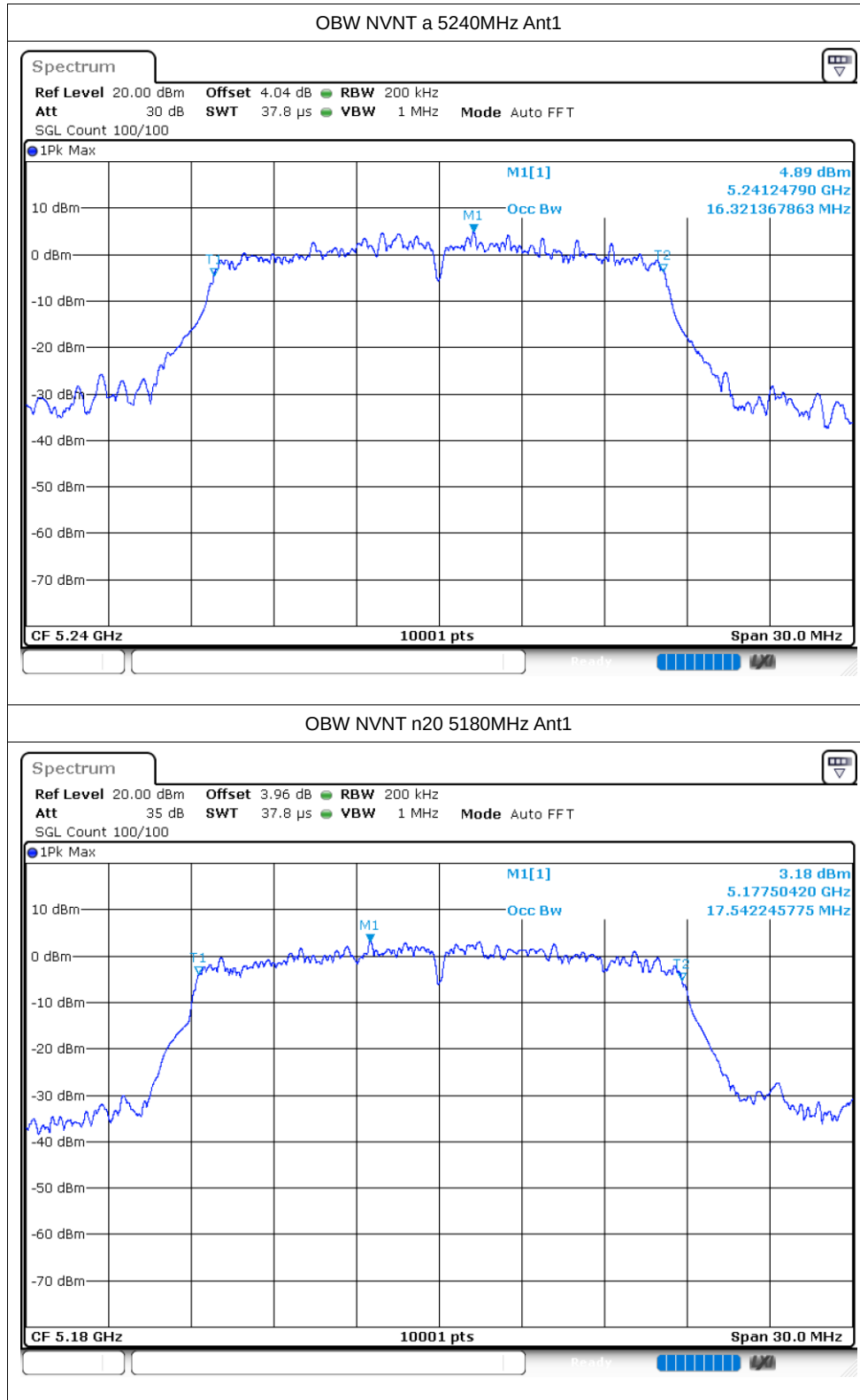
Test Graphs

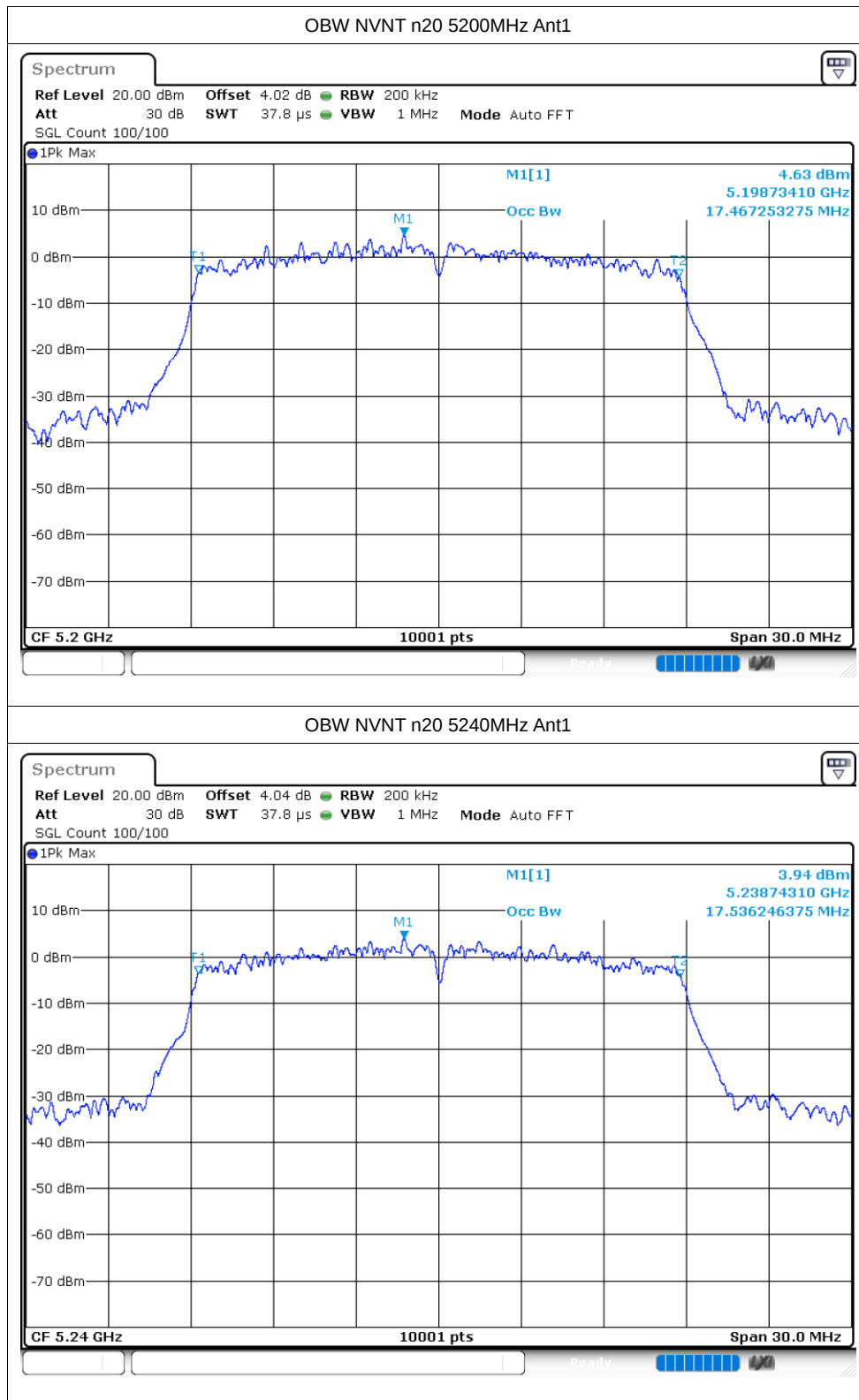
OBW NVNT a 5180MHz Ant1

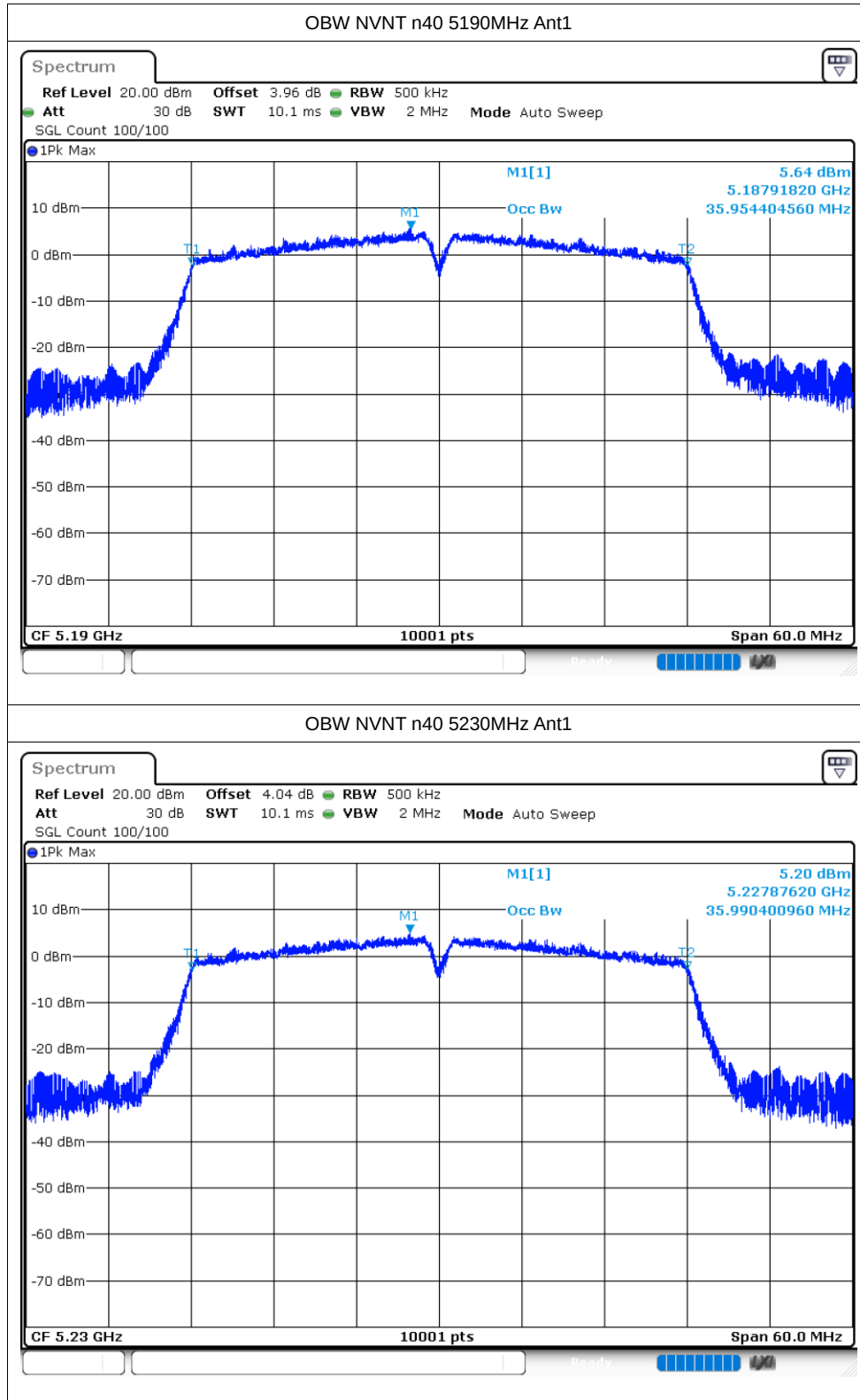


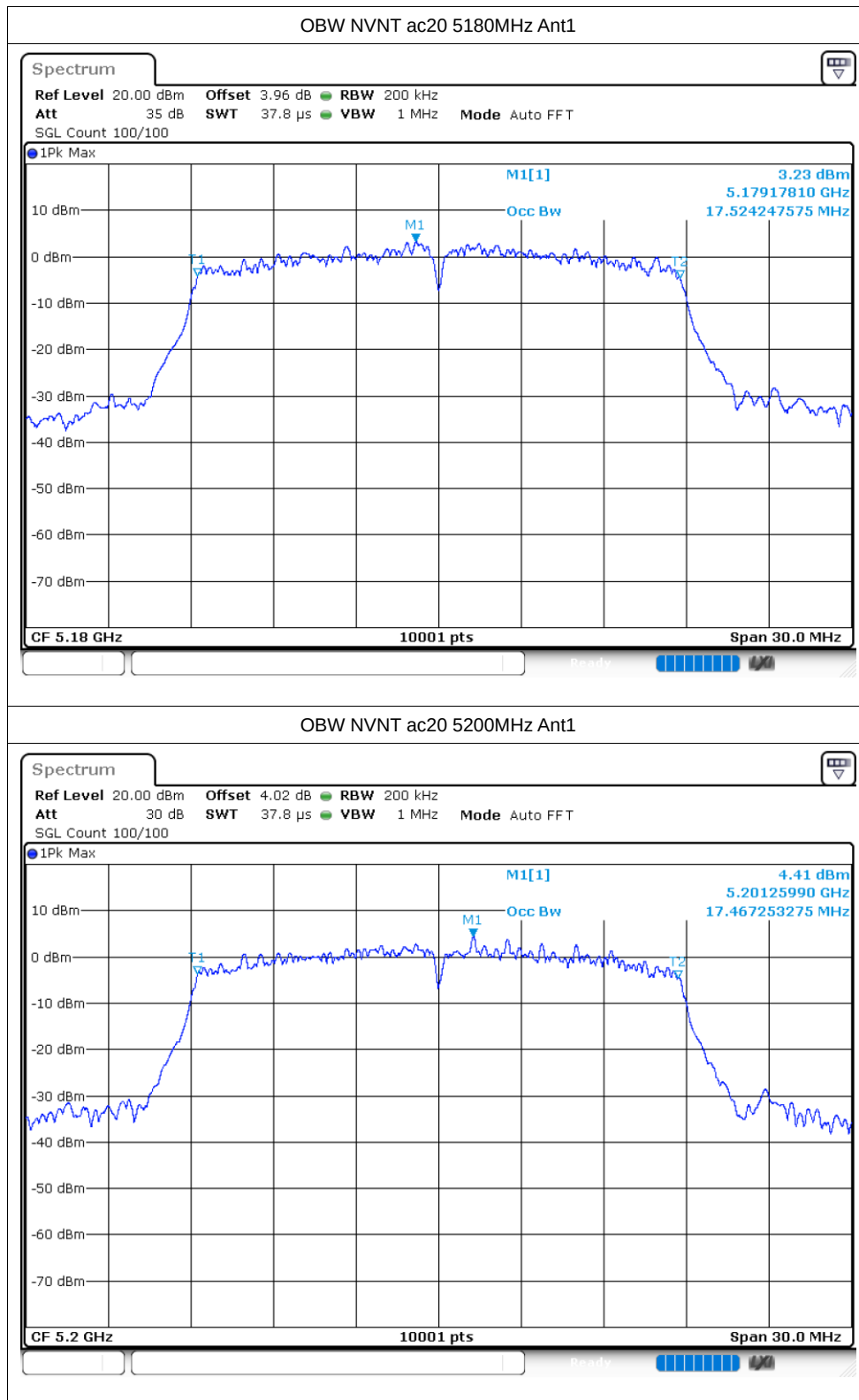
OBW NVNT a 5200MHz Ant1

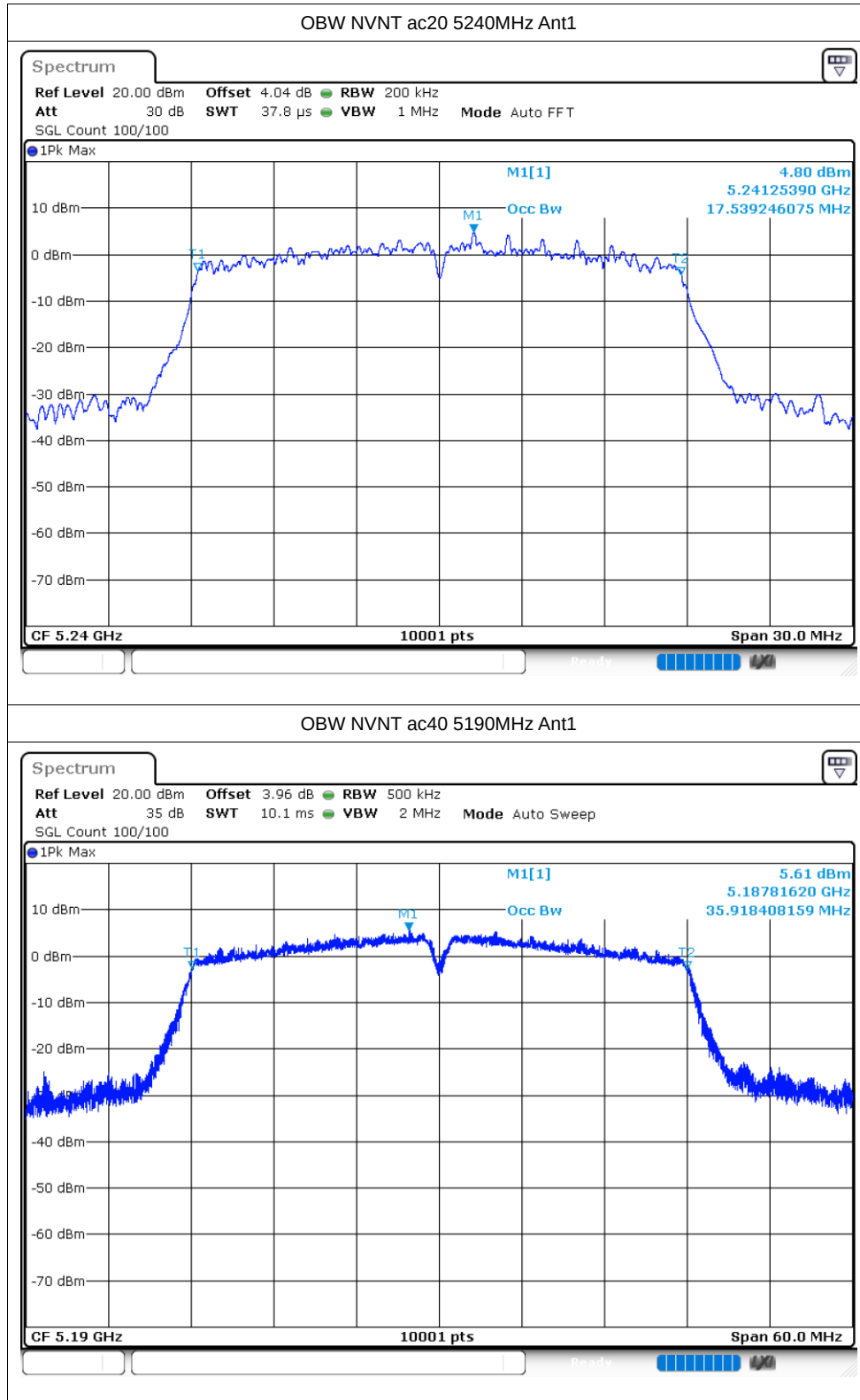


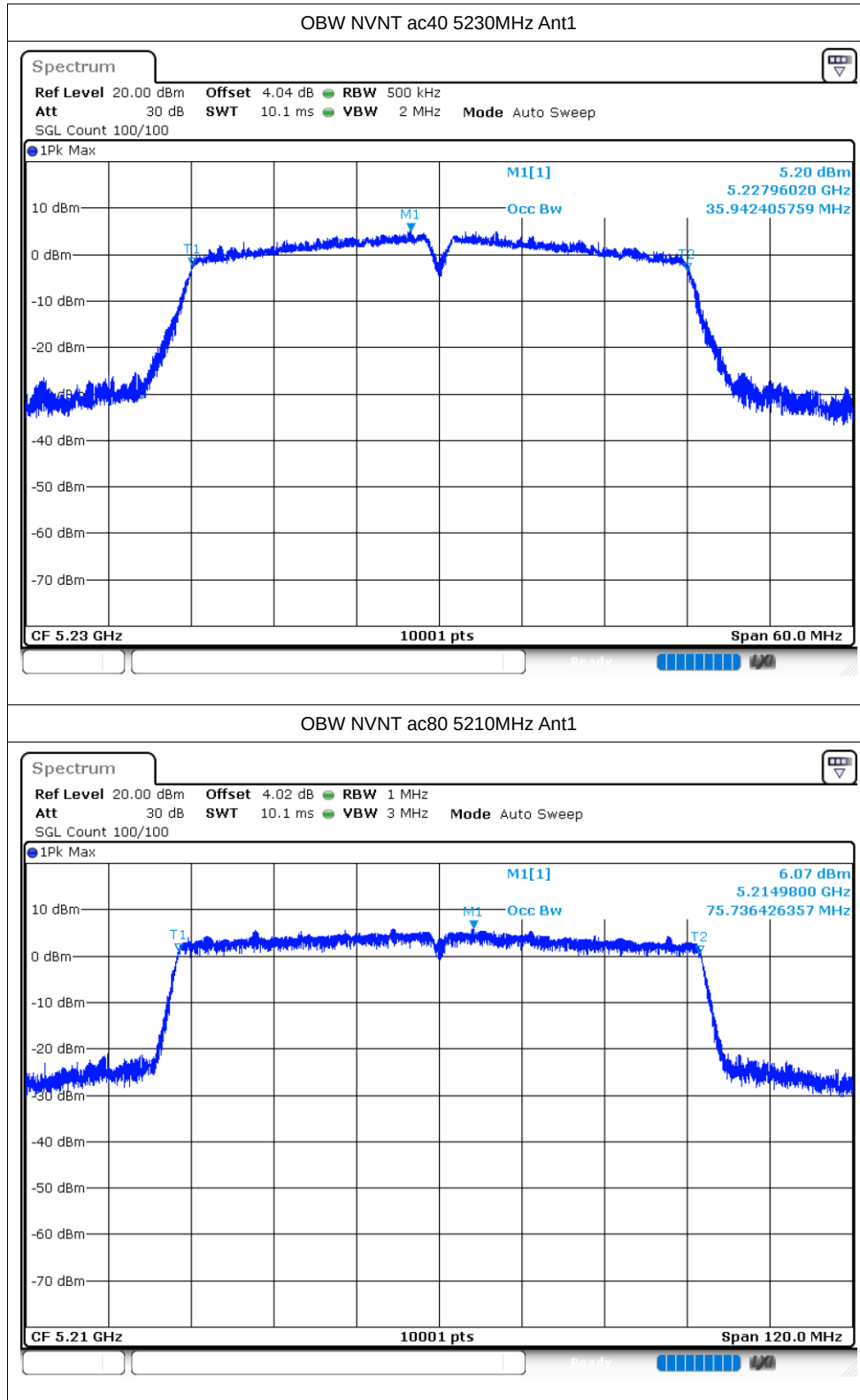










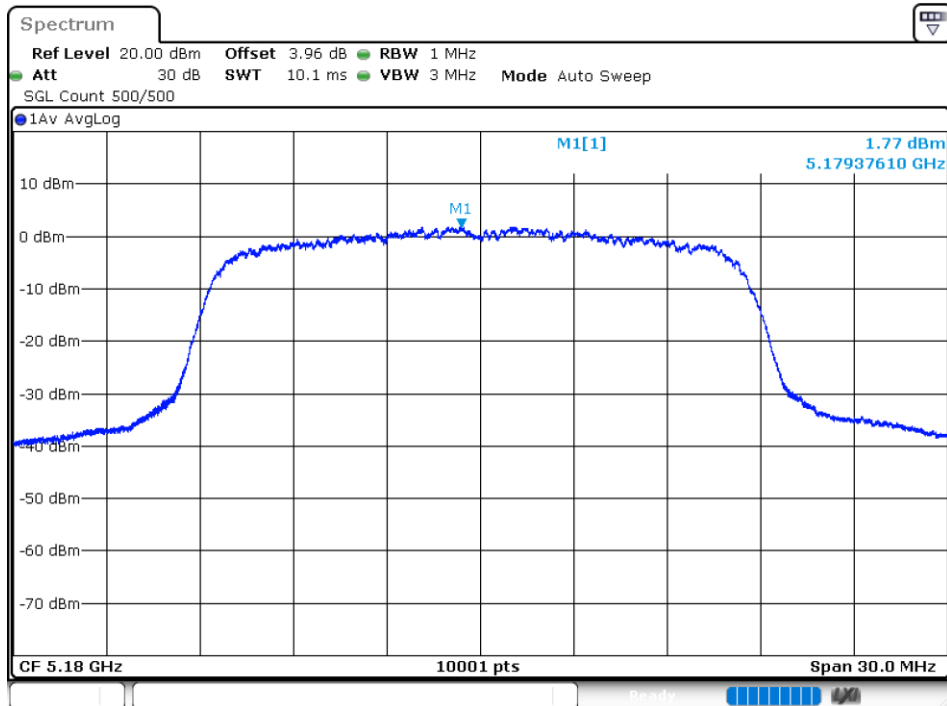


Maximum Power Spectral Density Level

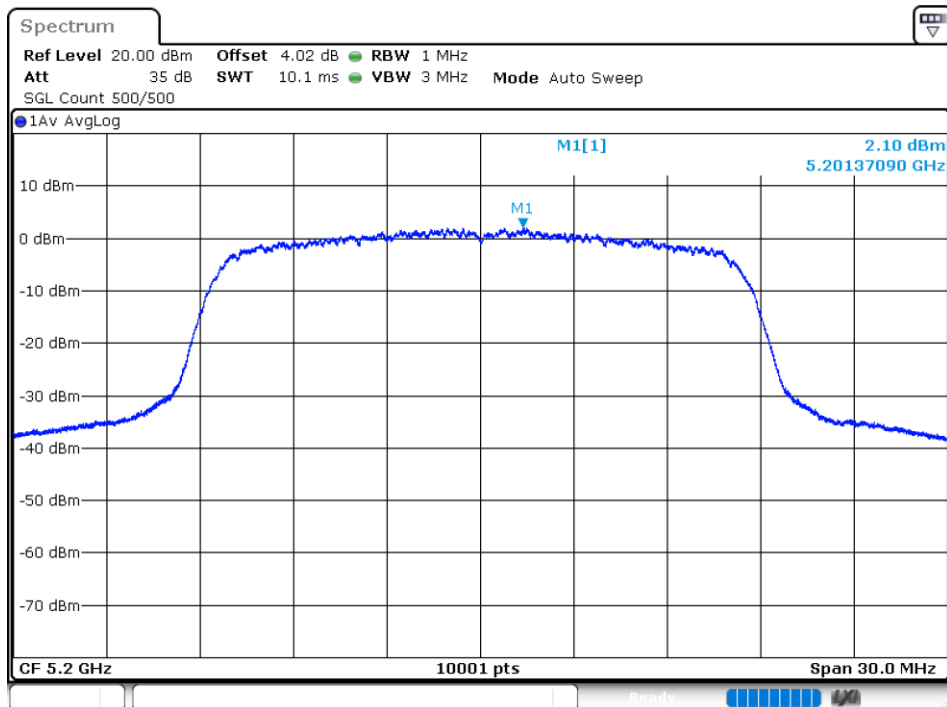
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.77	0.08	1.85	11	Pass
NVNT	a	5200	Ant1	2.1	0.08	2.18	11	Pass
NVNT	a	5240	Ant1	1.94	0.08	2.02	11	Pass
NVNT	n20	5180	Ant1	2.34	0.09	2.43	11	Pass
NVNT	n20	5200	Ant1	1.97	0.09	2.06	11	Pass
NVNT	n20	5240	Ant1	2.6	0.09	2.69	11	Pass
NVNT	n40	5190	Ant1	-2.4	0.17	-2.23	11	Pass
NVNT	n40	5230	Ant1	-1.88	0.17	-1.71	11	Pass
NVNT	ac20	5180	Ant1	2.42	0.09	2.51	11	Pass
NVNT	ac20	5200	Ant1	2.03	0.09	2.12	11	Pass
NVNT	ac20	5240	Ant1	2.62	0.09	2.71	11	Pass
NVNT	ac40	5190	Ant1	-0.99	0.17	-0.82	11	Pass
NVNT	ac40	5230	Ant1	-1.33	0.17	-1.16	11	Pass
NVNT	ac80	5210	Ant1	-6.32	0.32	-6	11	Pass

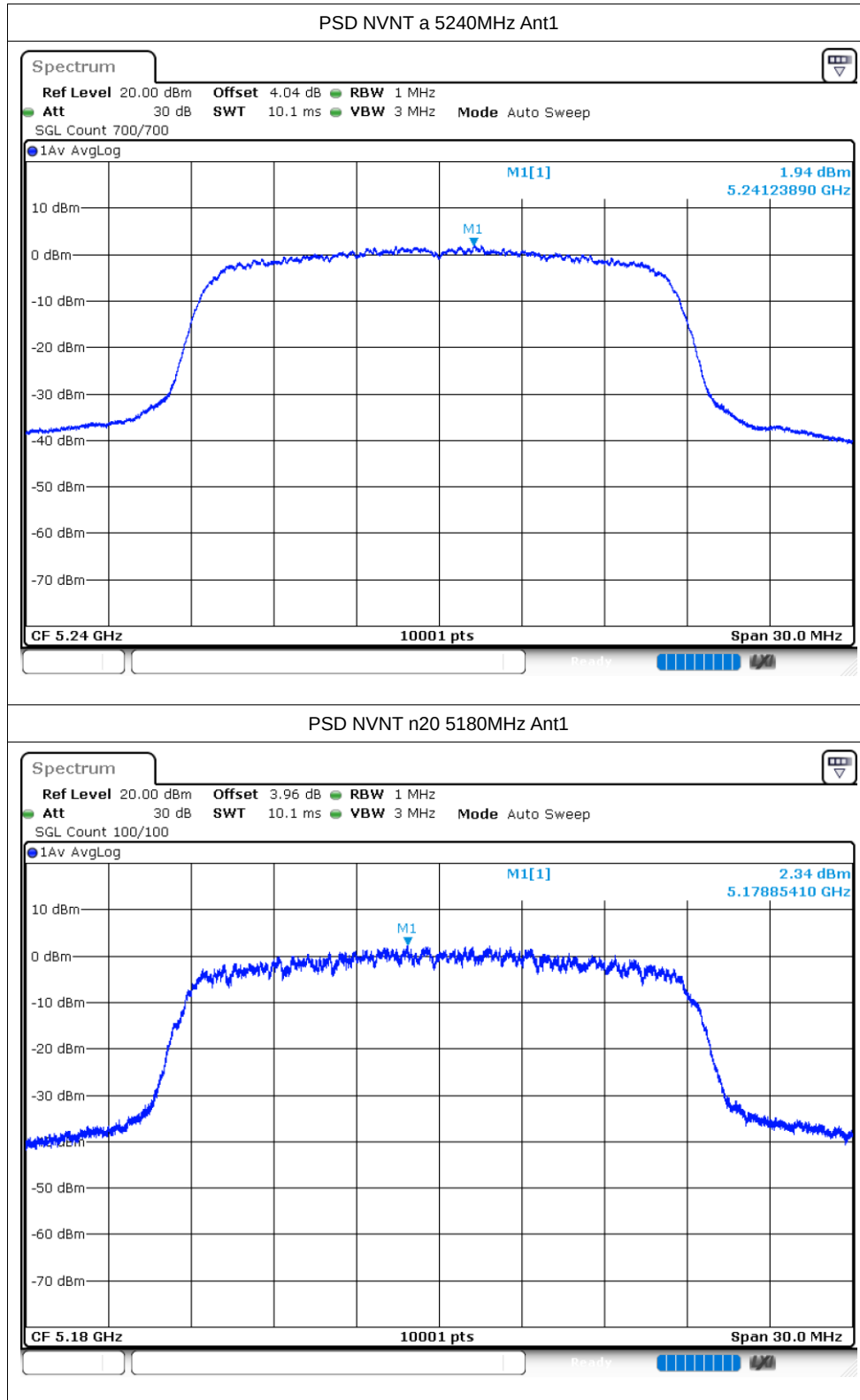
Test Graphs

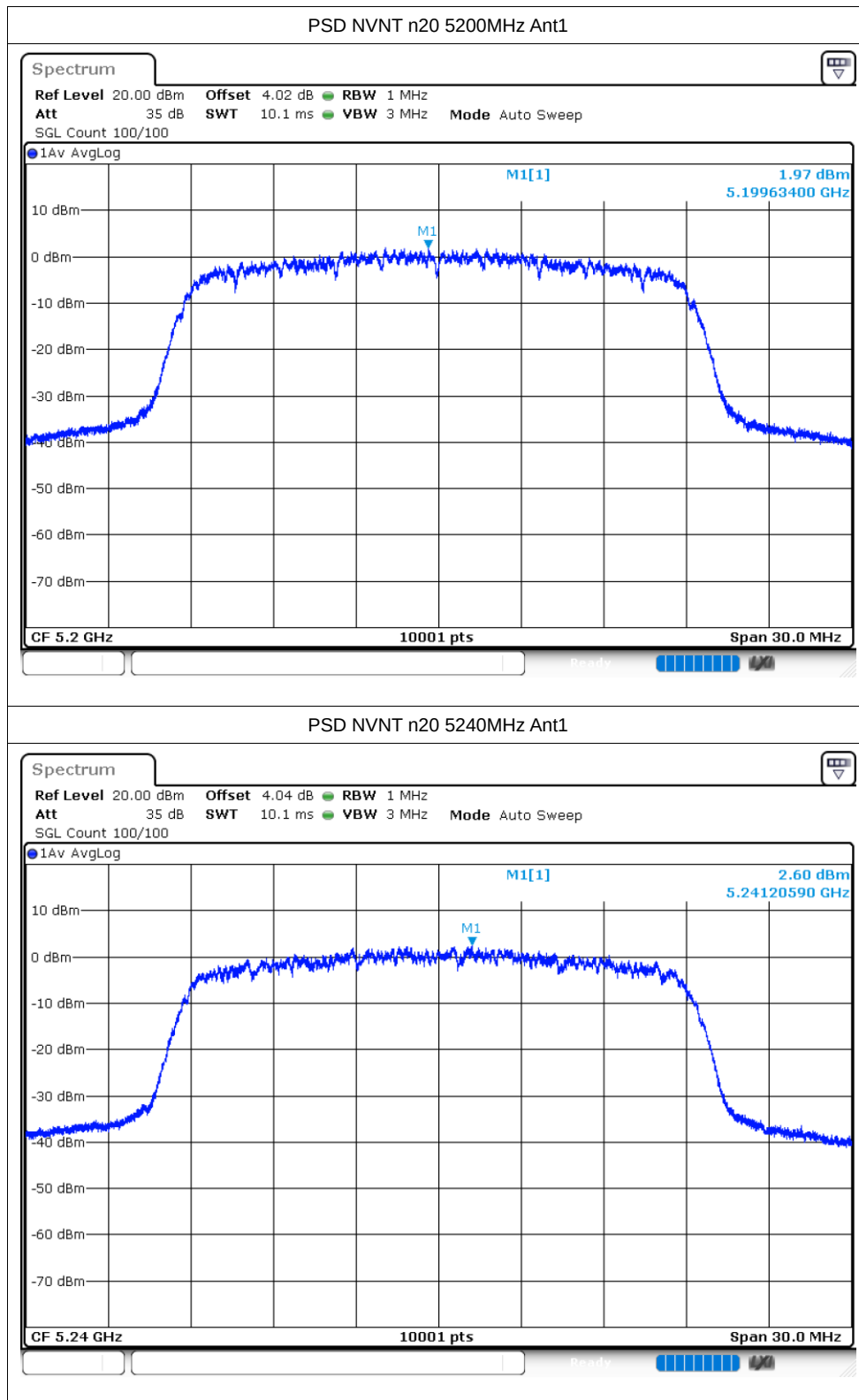
PSD NVNT a 5180MHz Ant1

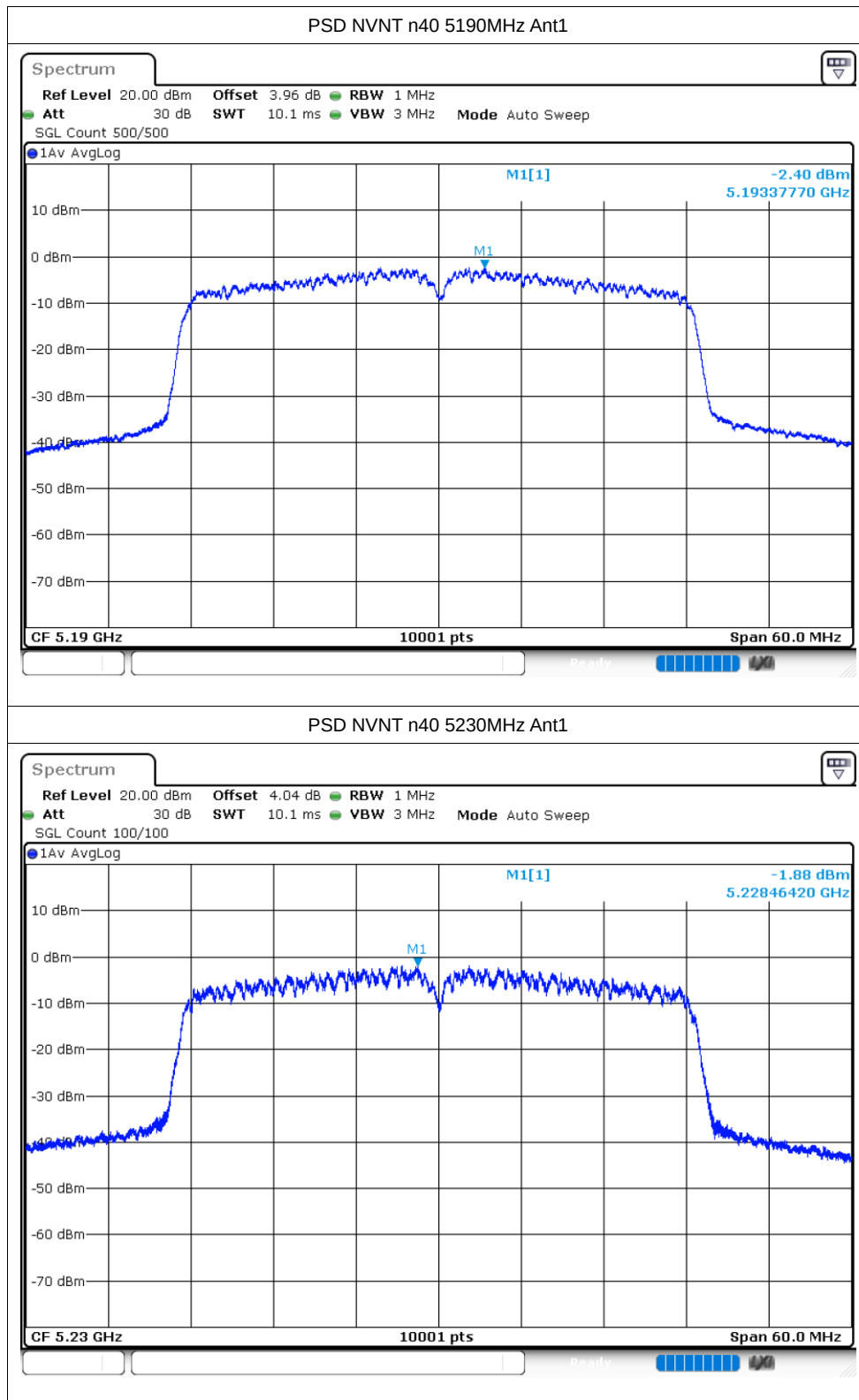


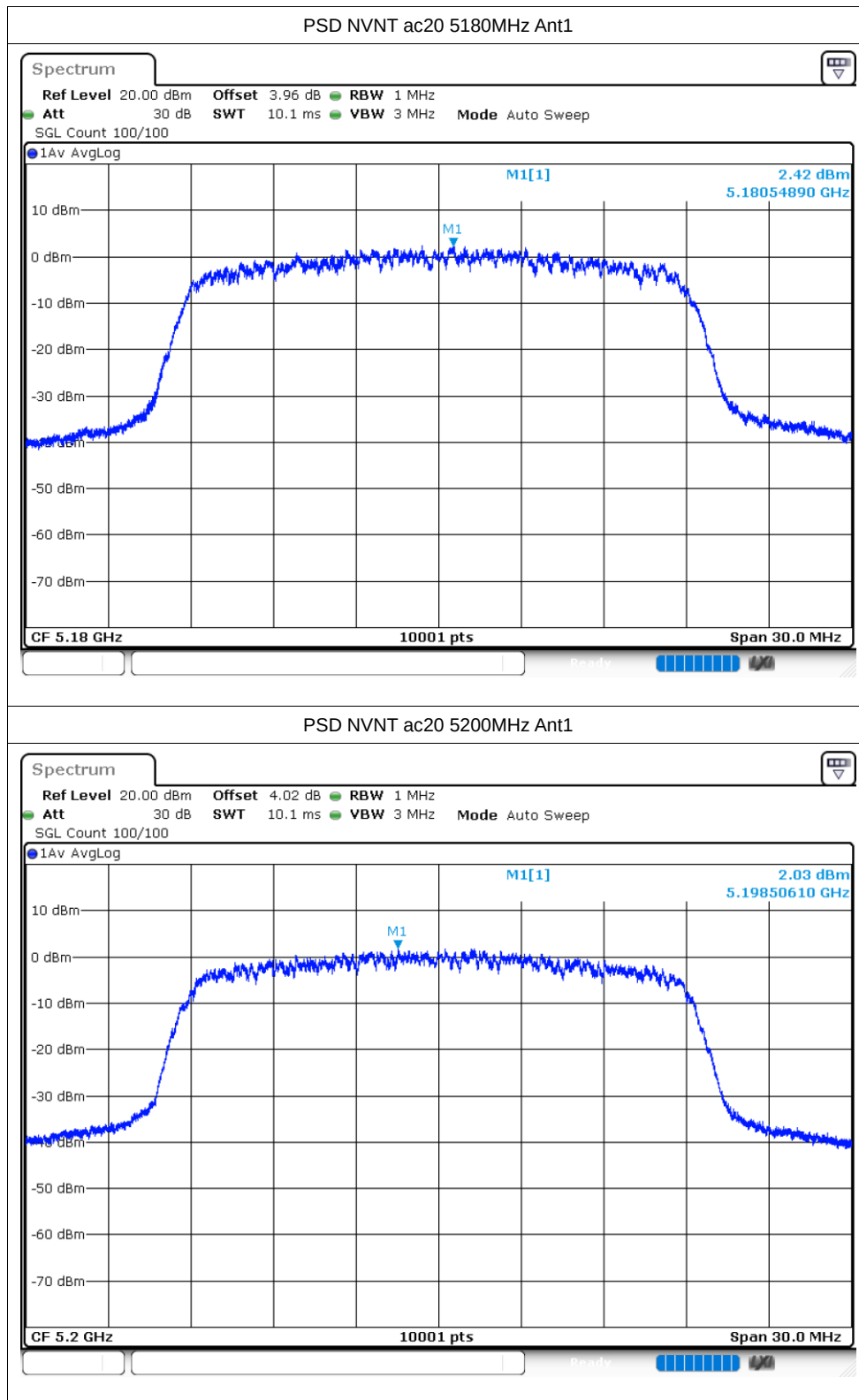
PSD NVNT a 5200MHz Ant1

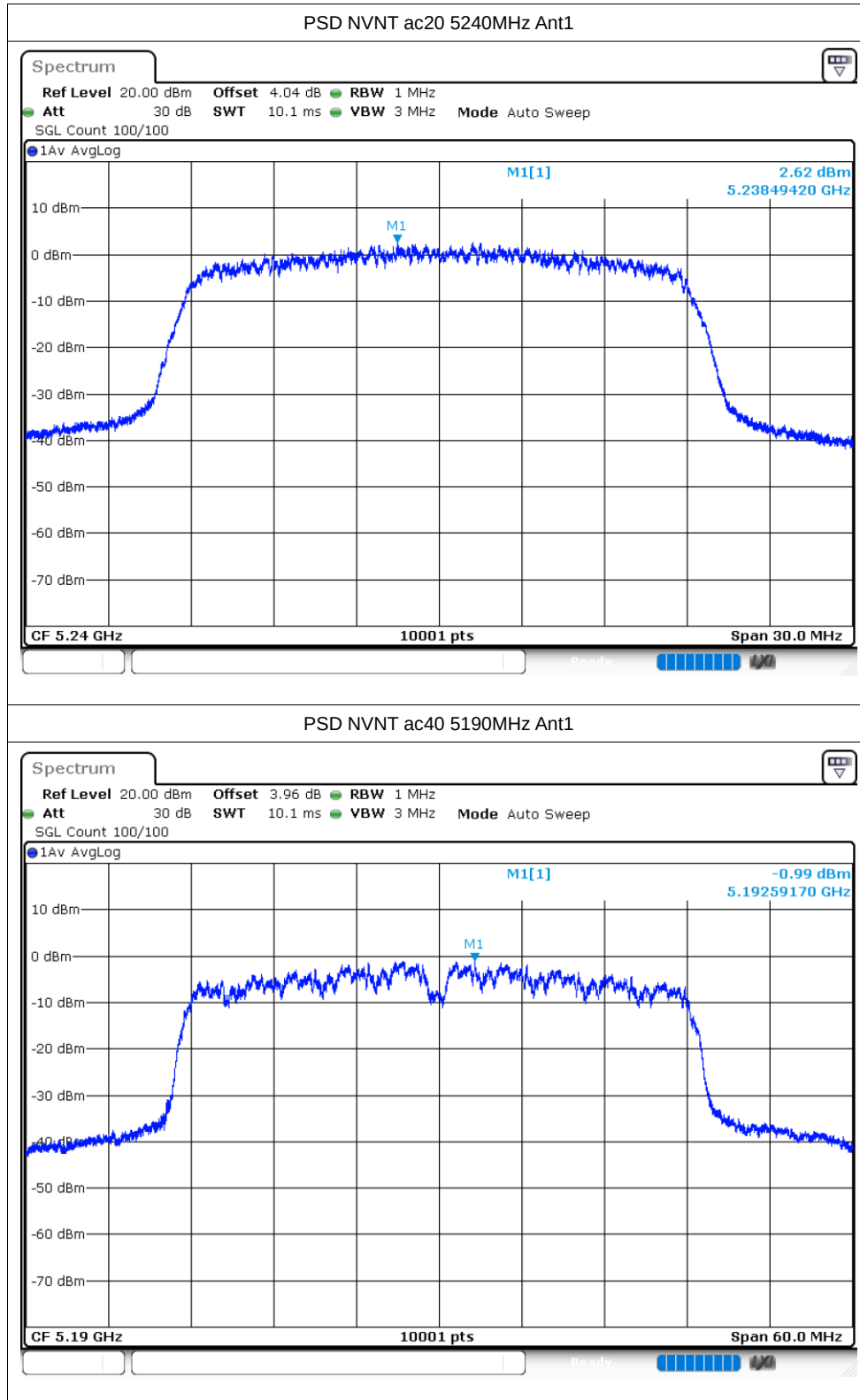


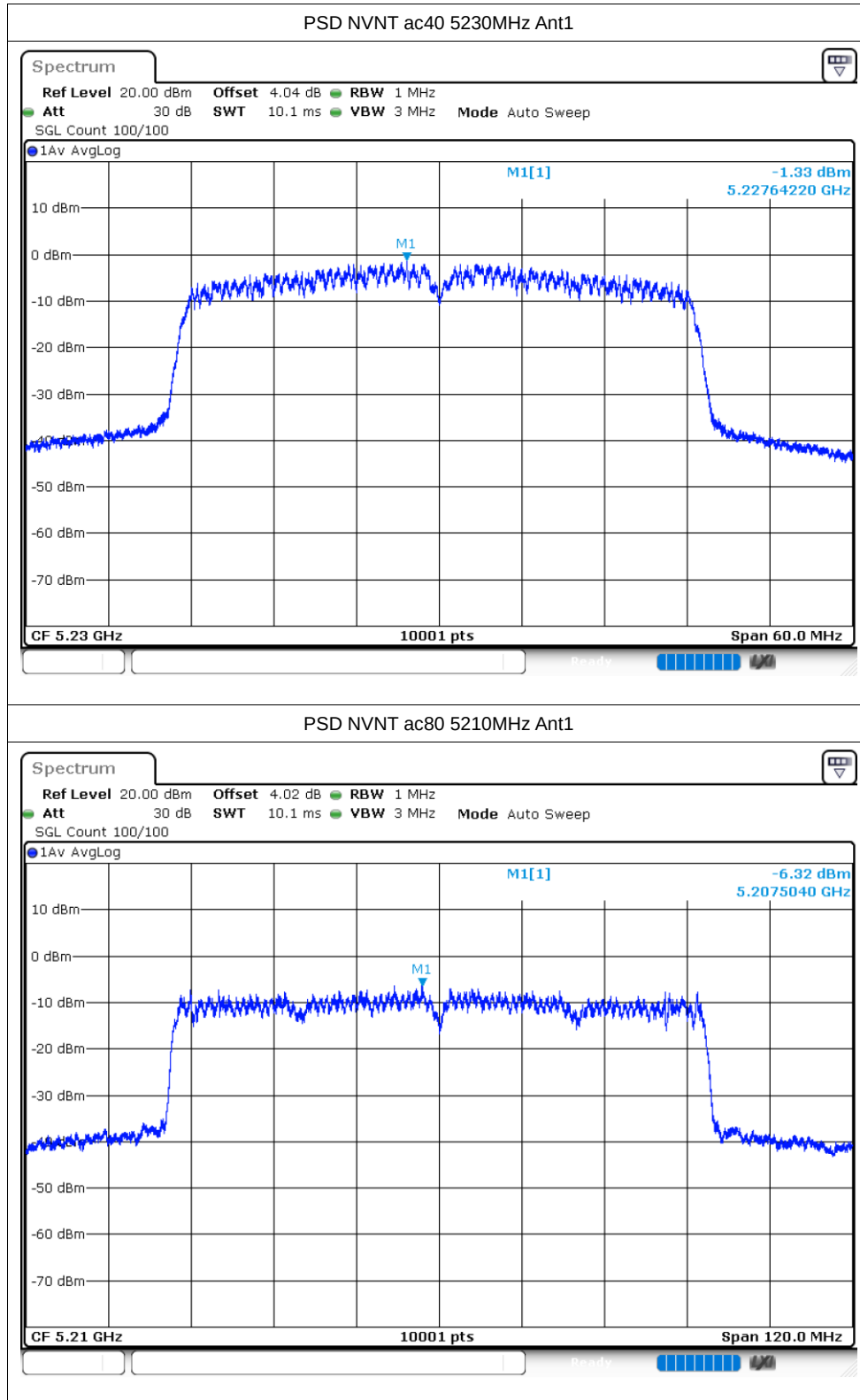












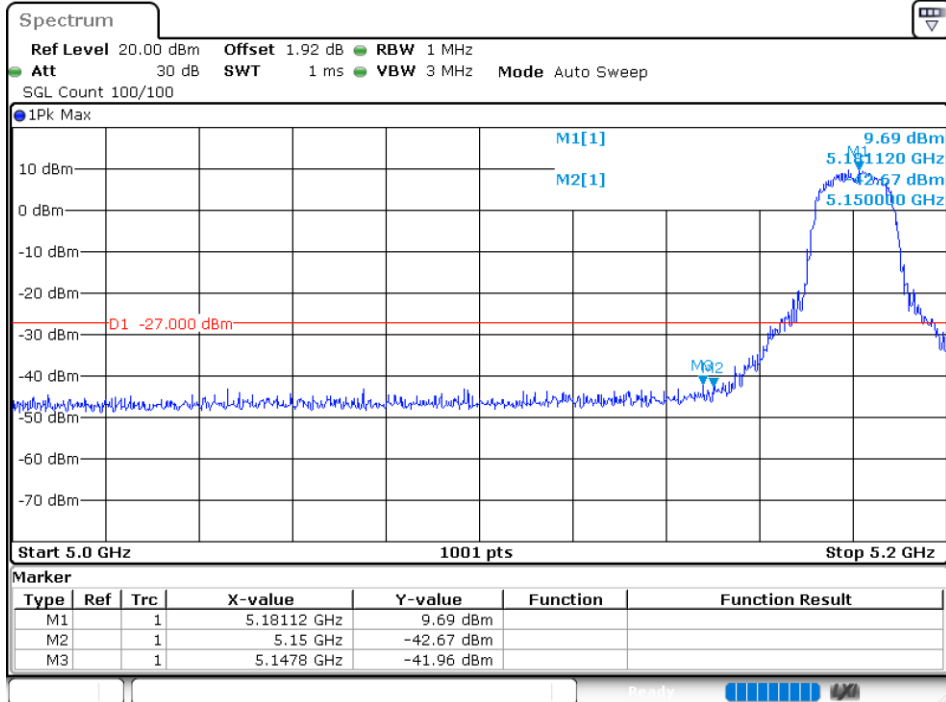
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-41.96	-27	Pass
NVNT	a	5240	Ant1	-39.22	-27	Pass
NVNT	n20	5180	Ant1	-38.5	-27	Pass
NVNT	n20	5240	Ant1	-44.4	-27	Pass
NVNT	n40	5190	Ant1	-30.01	-27	Pass
NVNT	n40	5230	Ant1	-44.28	-27	Pass
NVNT	ac20	5180	Ant1	-42.99	-27	Pass
NVNT	ac20	5240	Ant1	-43.6	-27	Pass
NVNT	ac40	5190	Ant1	-35.02	-27	Pass
NVNT	ac40	5230	Ant1	-43.44	-27	Pass
NVNT	ac80	5210	Ant1	-43.91	-27	Pass

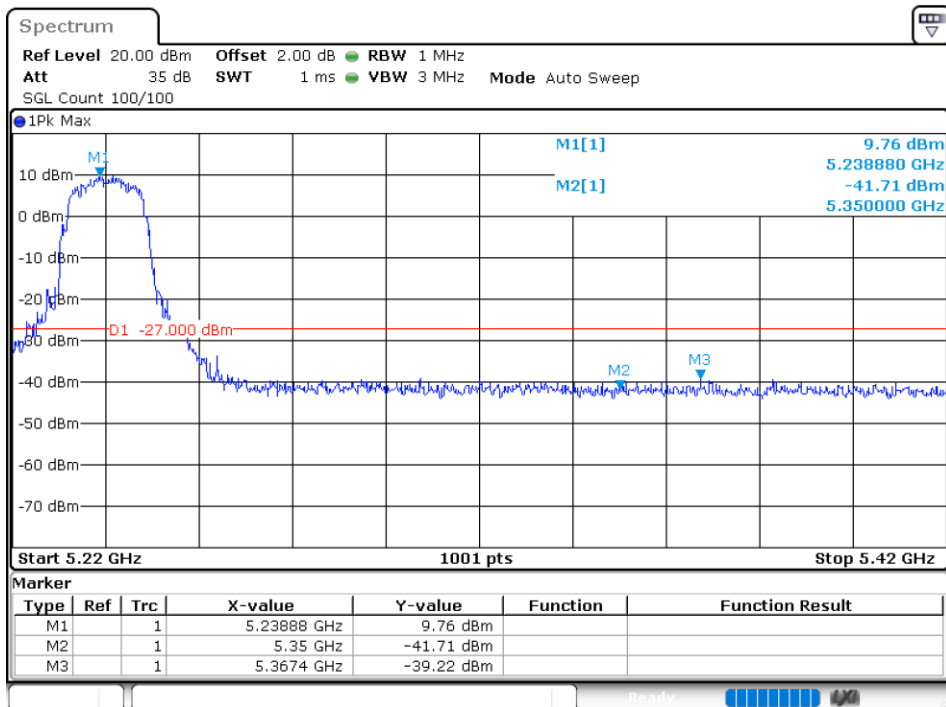
Note: This test has increased antenna gain .

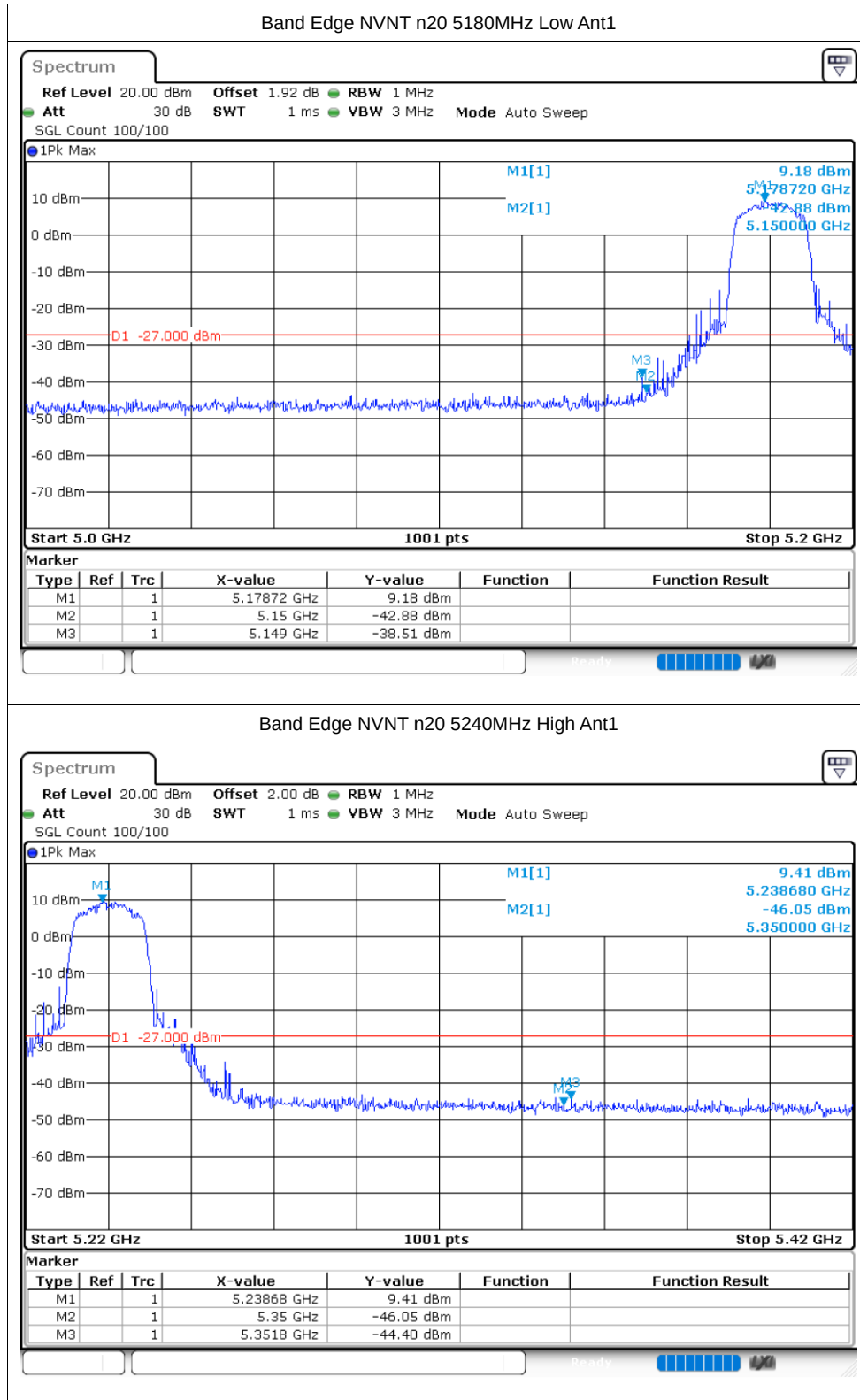
Test Graphs

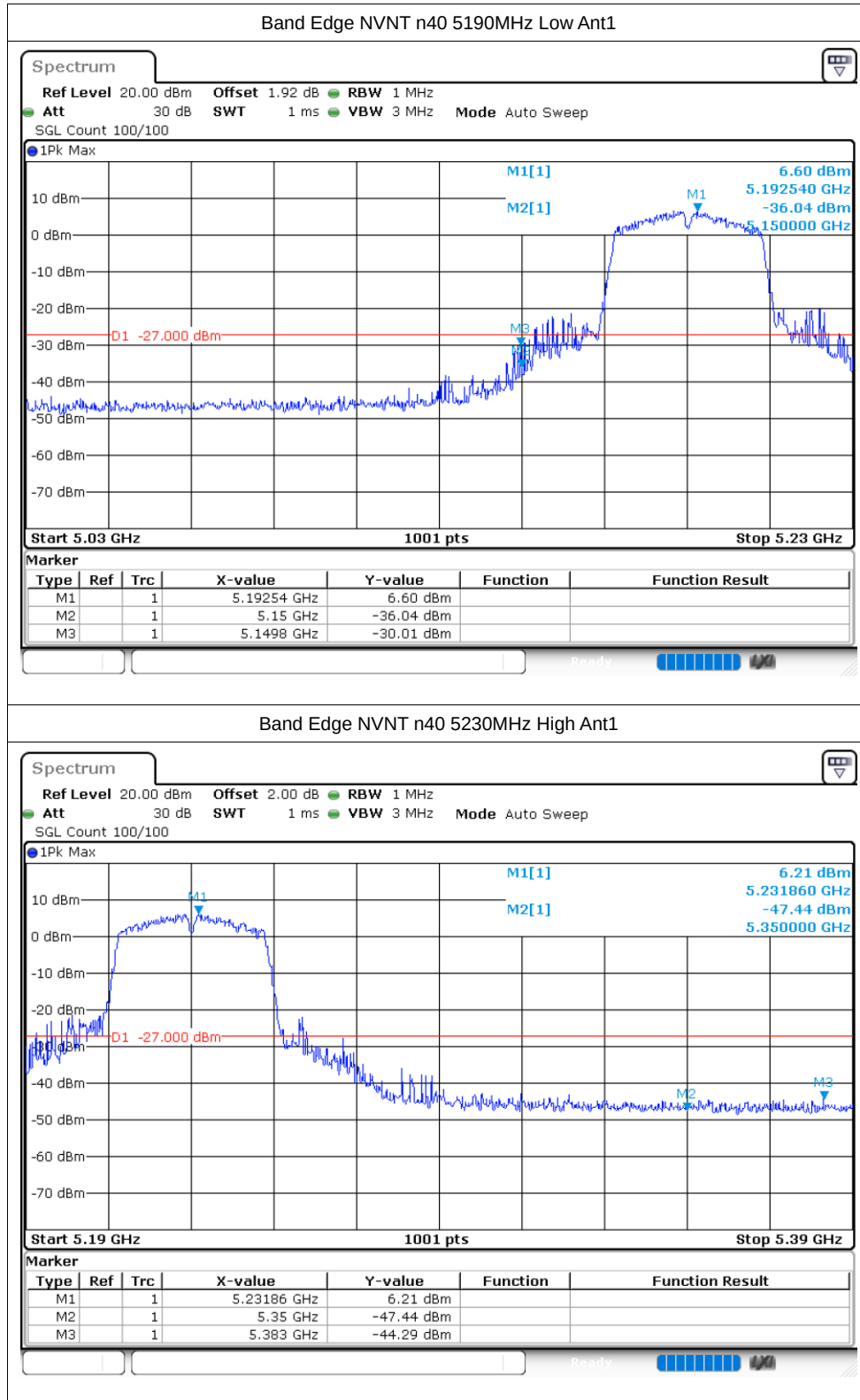
Band Edge NVNT a 5180MHz Low Ant1

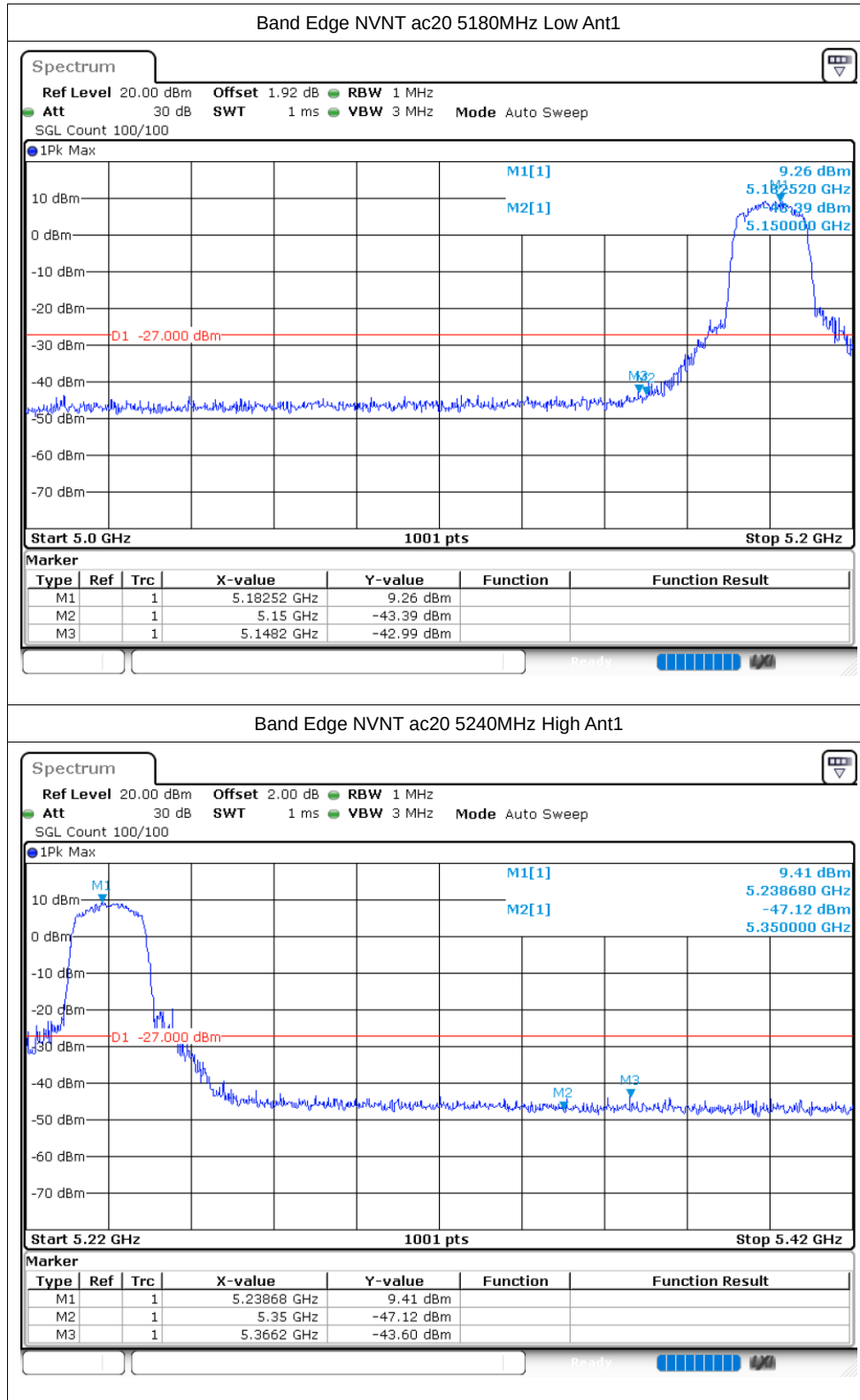


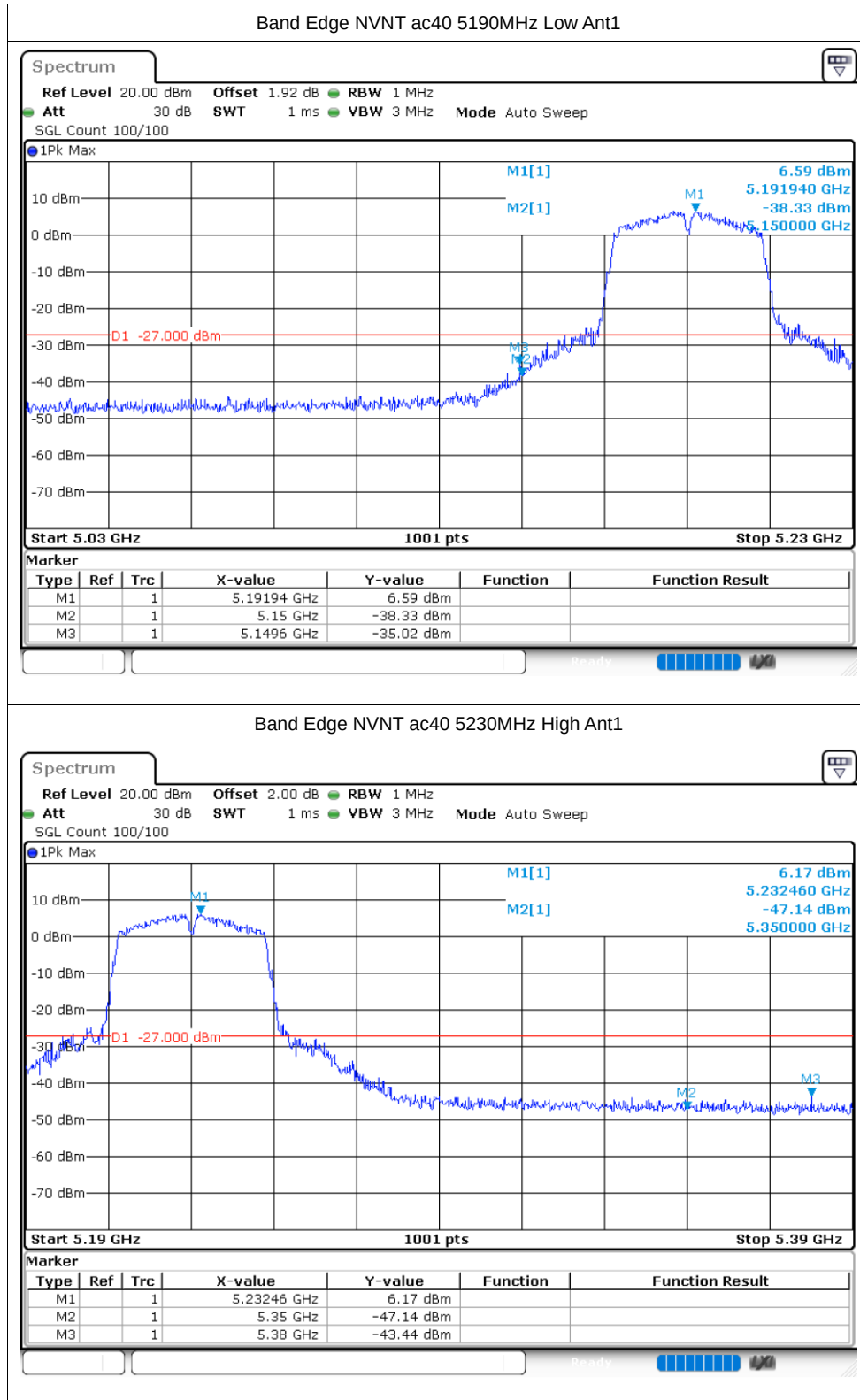
Band Edge NVNT a 5240MHz High Ant1

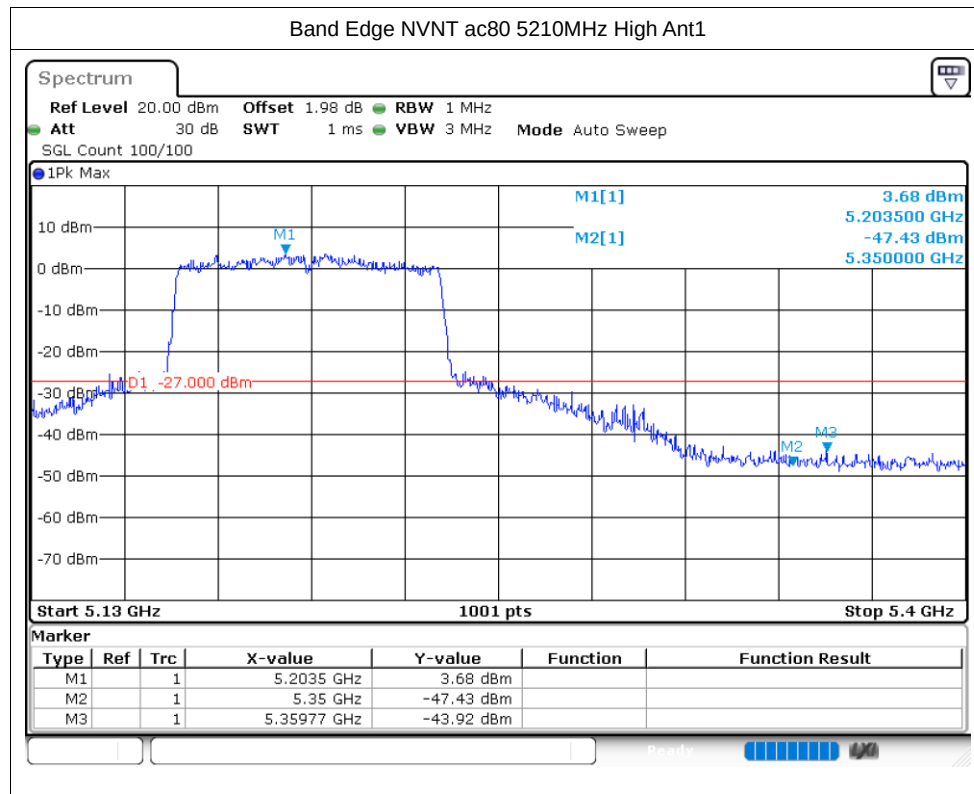










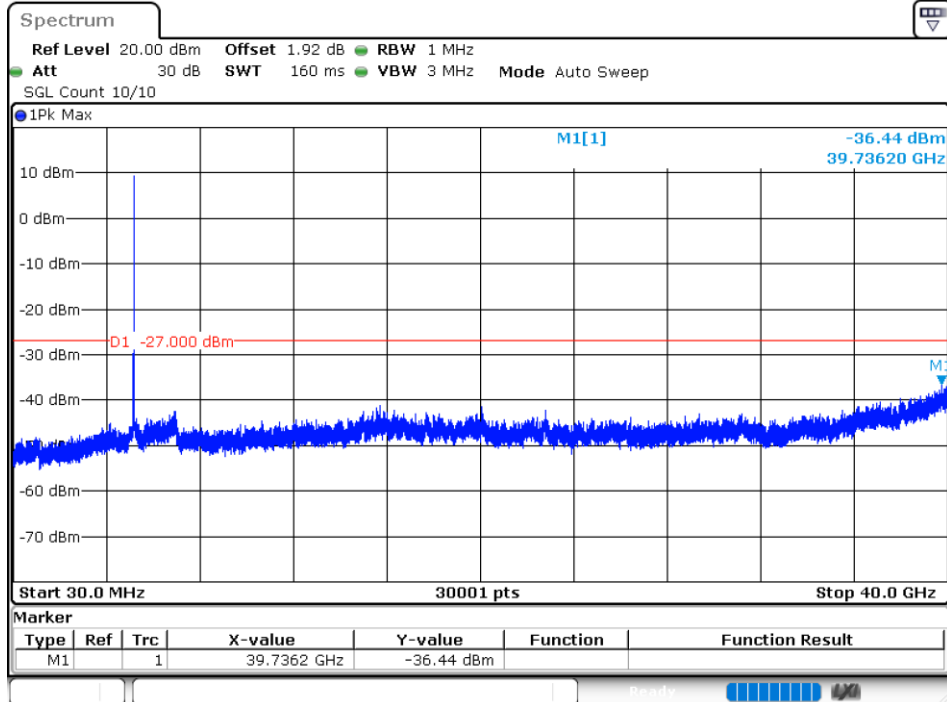


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-36.43	-27	Pass
NVNT	a	5200	Ant1	-36.24	-27	Pass
NVNT	a	5240	Ant1	-37.1	-27	Pass
NVNT	n20	5180	Ant1	-36.43	-27	Pass
NVNT	n20	5200	Ant1	-36.76	-27	Pass
NVNT	n20	5240	Ant1	-35.95	-27	Pass
NVNT	n40	5190	Ant1	-36.62	-27	Pass
NVNT	n40	5230	Ant1	-36.96	-27	Pass
NVNT	ac20	5180	Ant1	-35.42	-27	Pass
NVNT	ac20	5200	Ant1	-36.93	-27	Pass
NVNT	ac20	5240	Ant1	-36.59	-27	Pass
NVNT	ac40	5190	Ant1	-36.45	-27	Pass
NVNT	ac40	5230	Ant1	-36.58	-27	Pass
NVNT	ac80	5210	Ant1	-36.73	-27	Pass

Test Graphs

Tx. Spurious NVNT a 5180MHz Ant1 Emission



Tx. Spurious NVNT a 5200MHz Ant1 Emission

