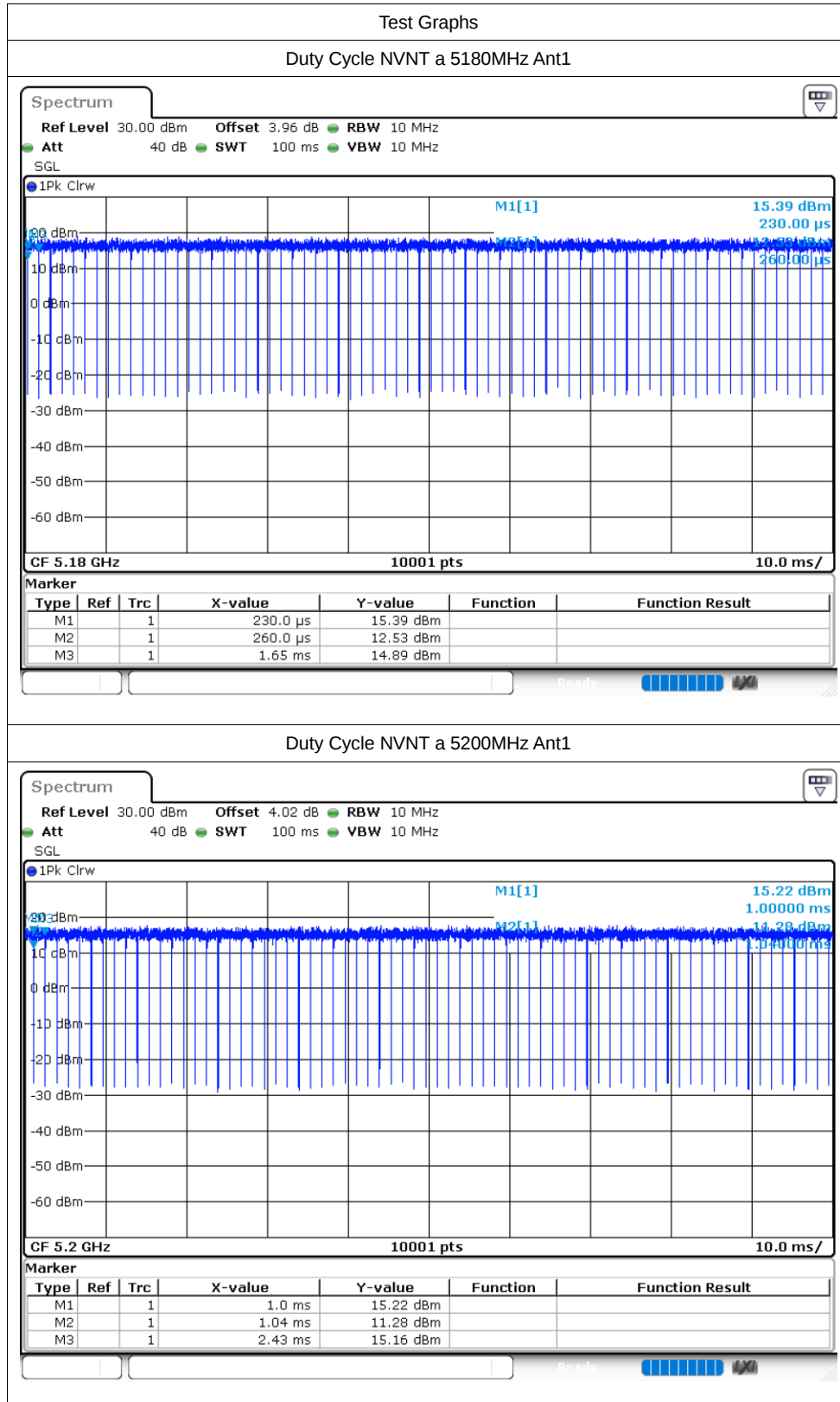
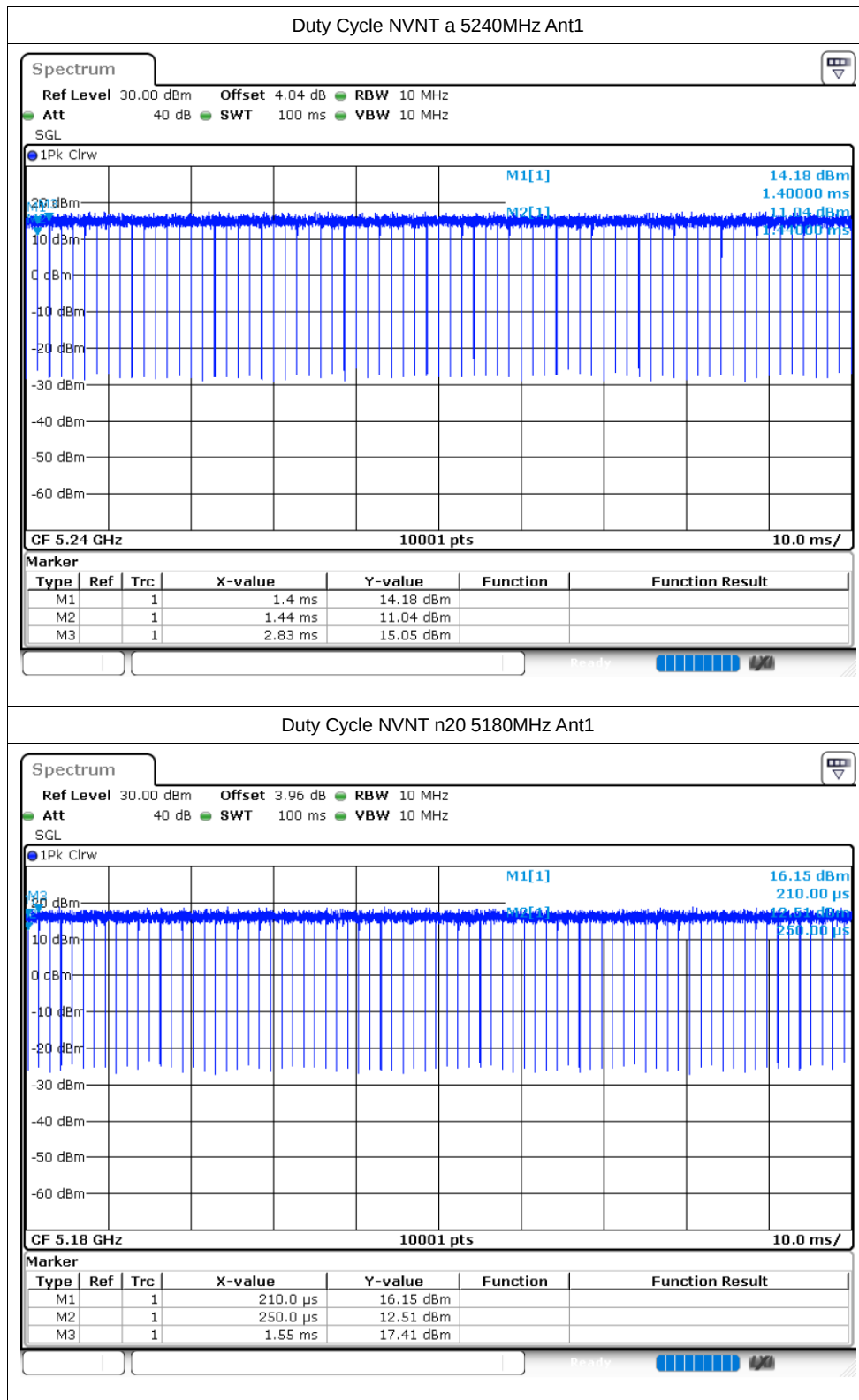


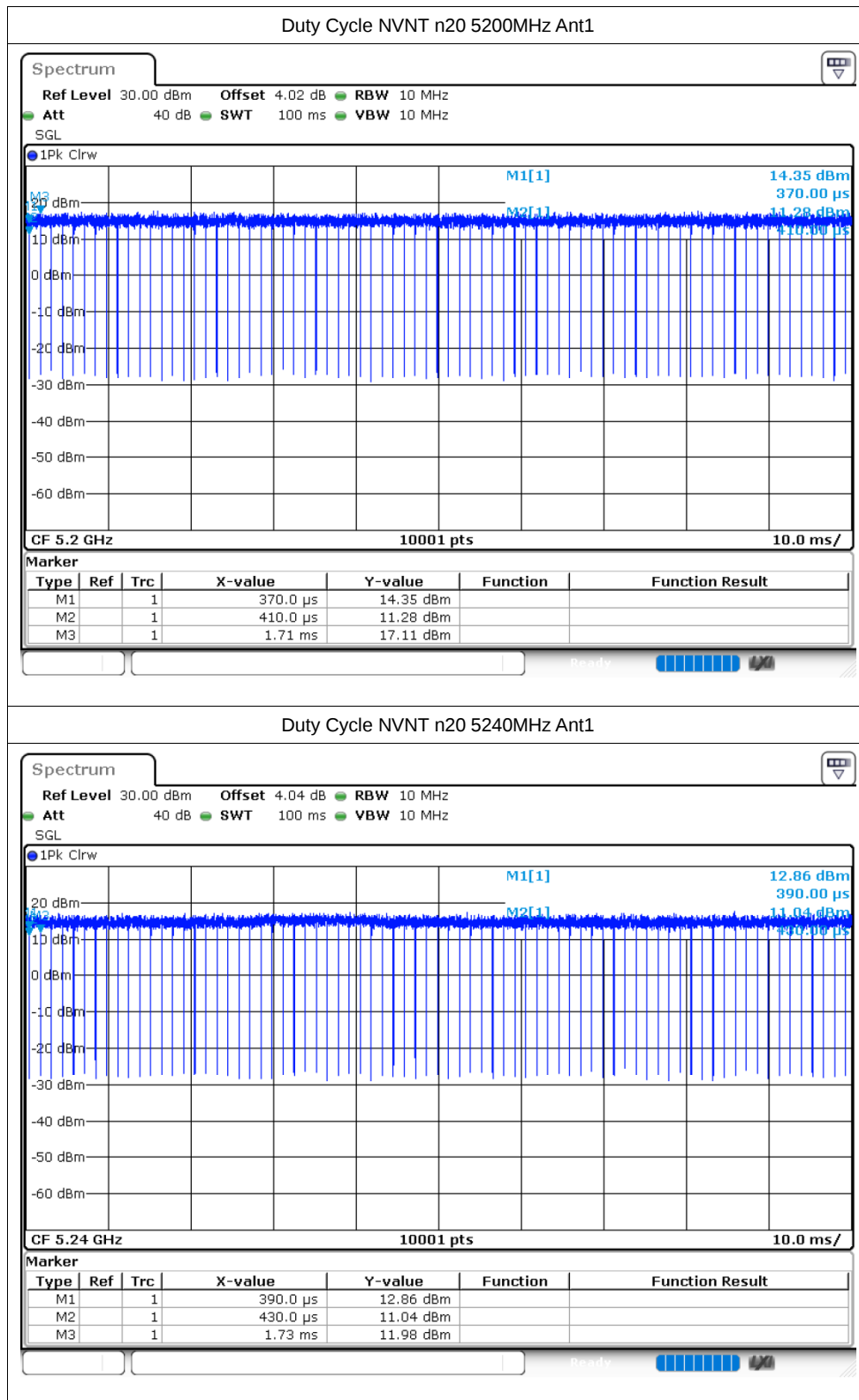
WIFI 5.2G:

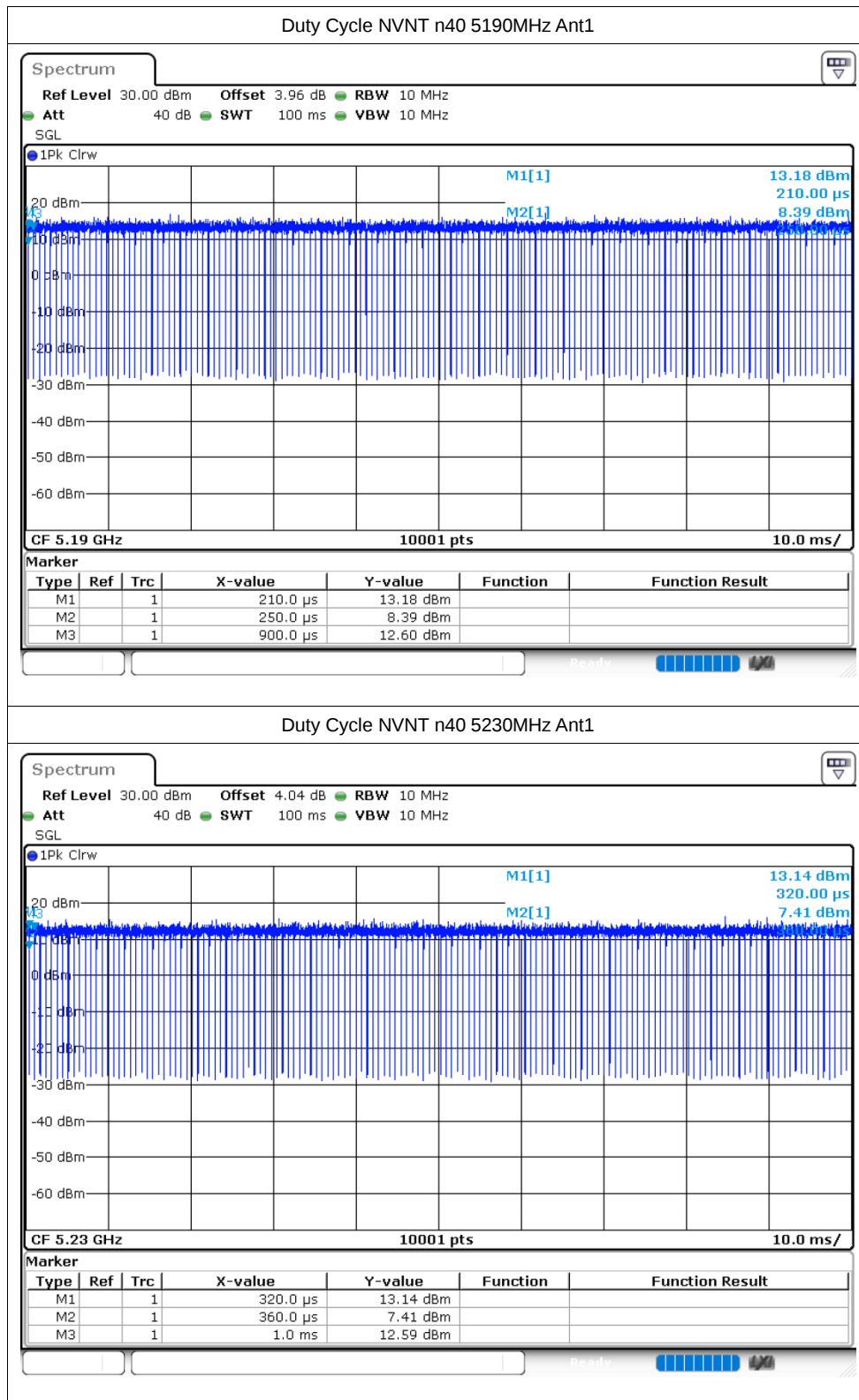
Duty Cycle

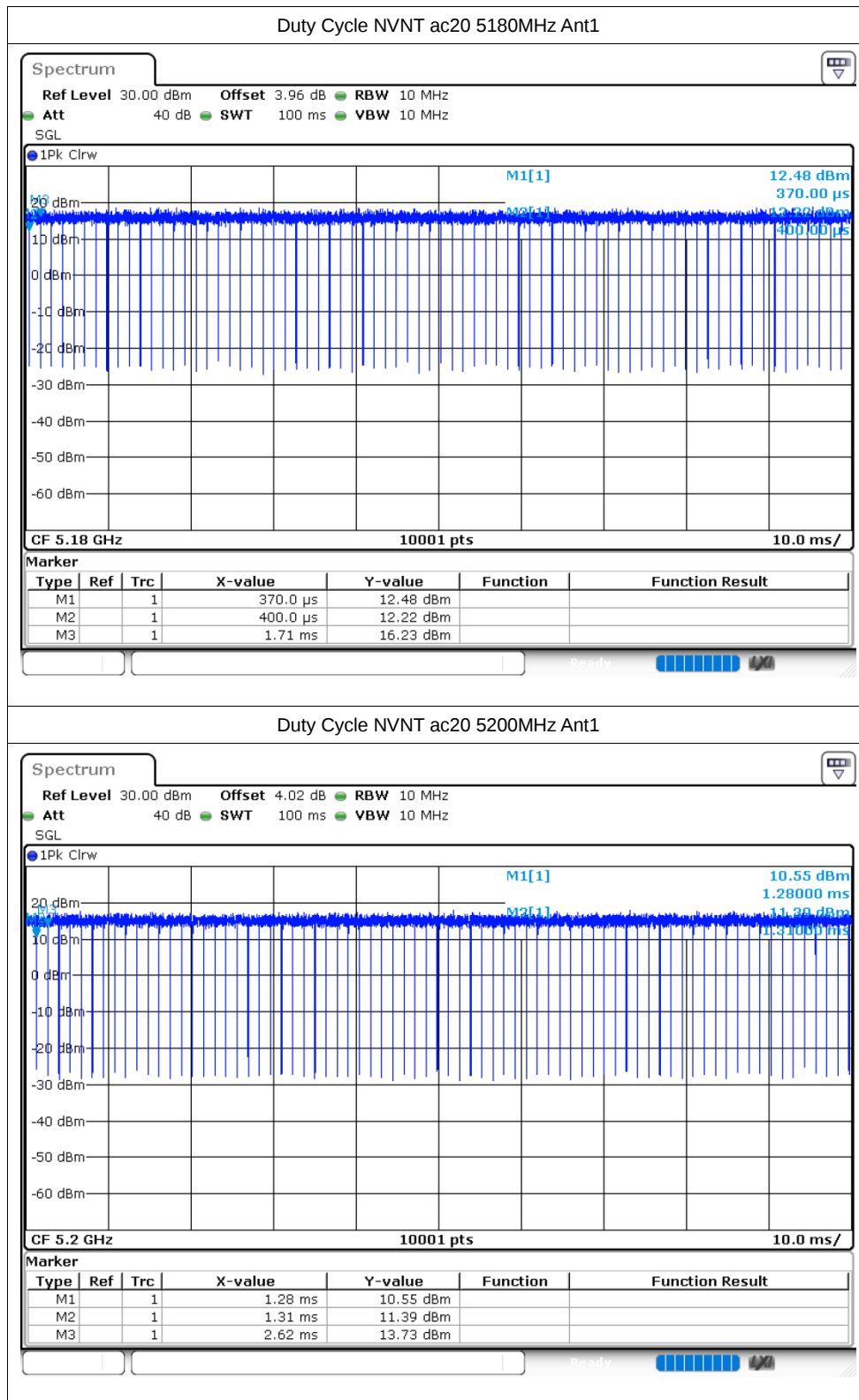
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	98.2	0.08	0.72
NVNT	a	5200	Ant1	98.2	0.08	0.72
NVNT	a	5240	Ant1	98.15	0.08	0.72
NVNT	n20	5180	Ant1	98.06	0.09	0.77
NVNT	n20	5200	Ant1	98.06	0.09	0.77
NVNT	n20	5240	Ant1	98.06	0.09	0.77
NVNT	n40	5190	Ant1	96.29	0.16	1.54
NVNT	n40	5230	Ant1	96.34	0.16	1.56
NVNT	ac20	5180	Ant1	98.09	0.08	0.76
NVNT	ac20	5200	Ant1	98.1	0.08	0.76
NVNT	ac20	5240	Ant1	98.09	0.08	0.76
NVNT	ac40	5190	Ant1	96.34	0.16	1.54
NVNT	ac40	5230	Ant1	96.32	0.16	1.52
NVNT	ac80	5210	Ant1	93.12	0.31	3.13

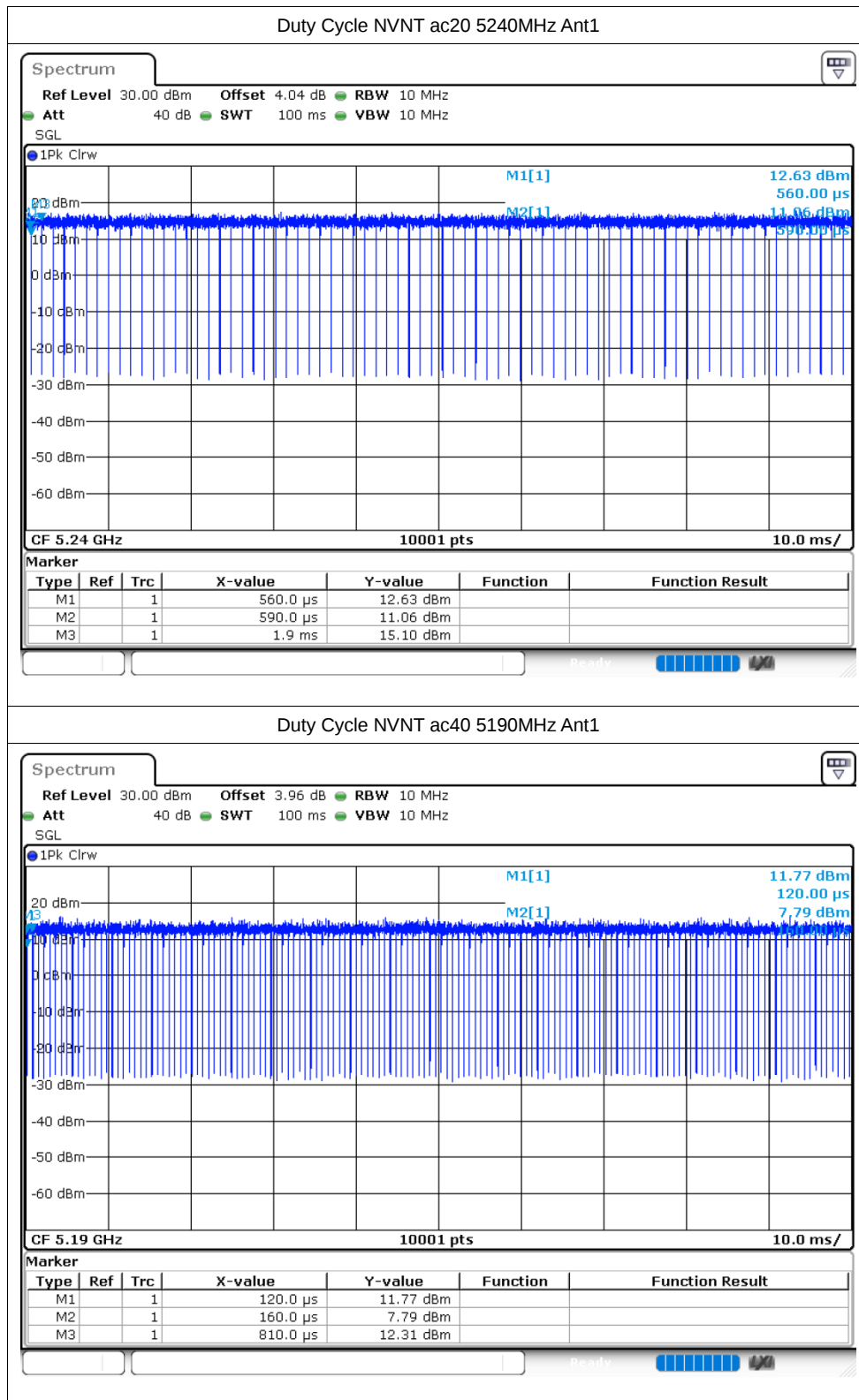


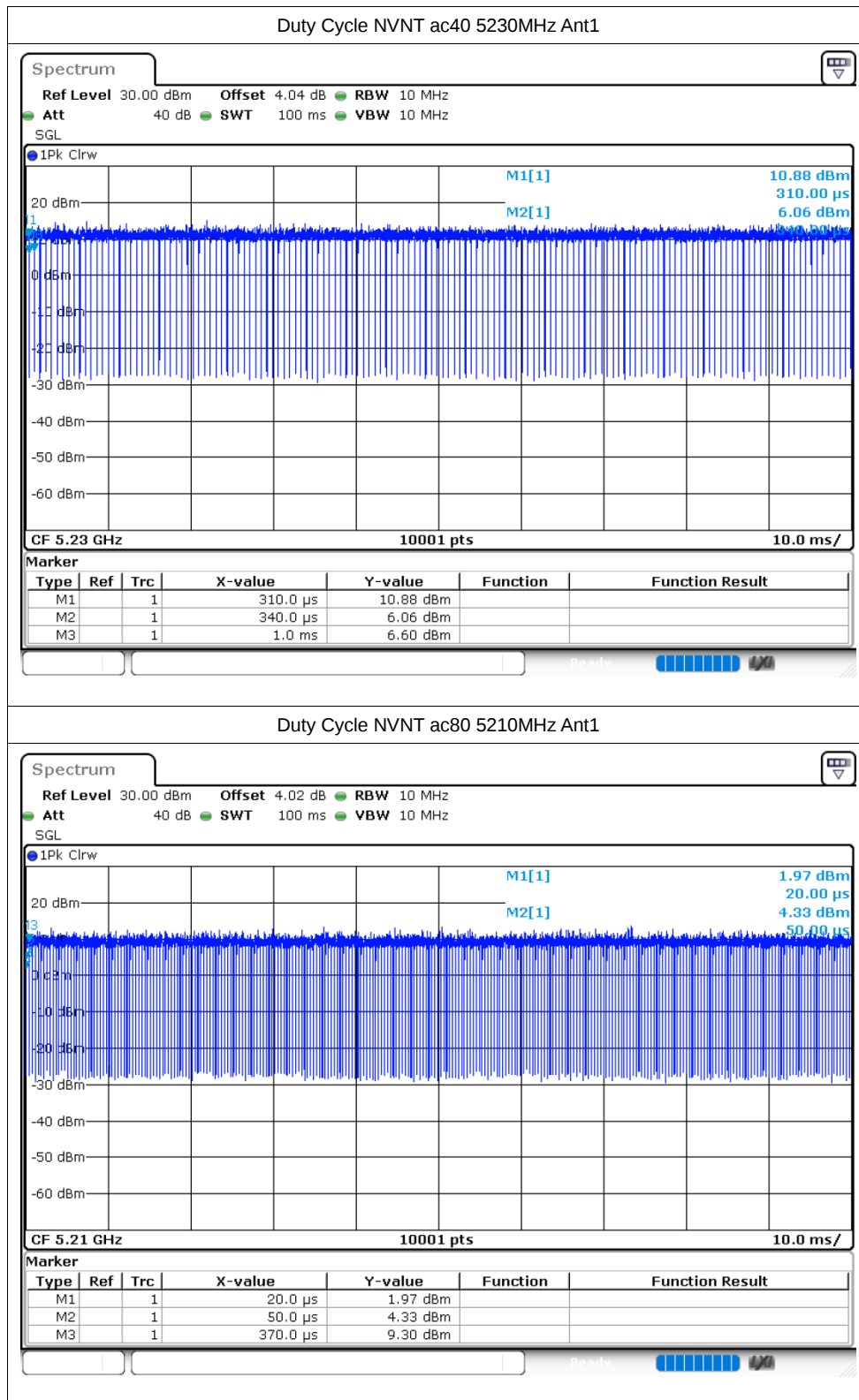












Maximum Conducted Output Power

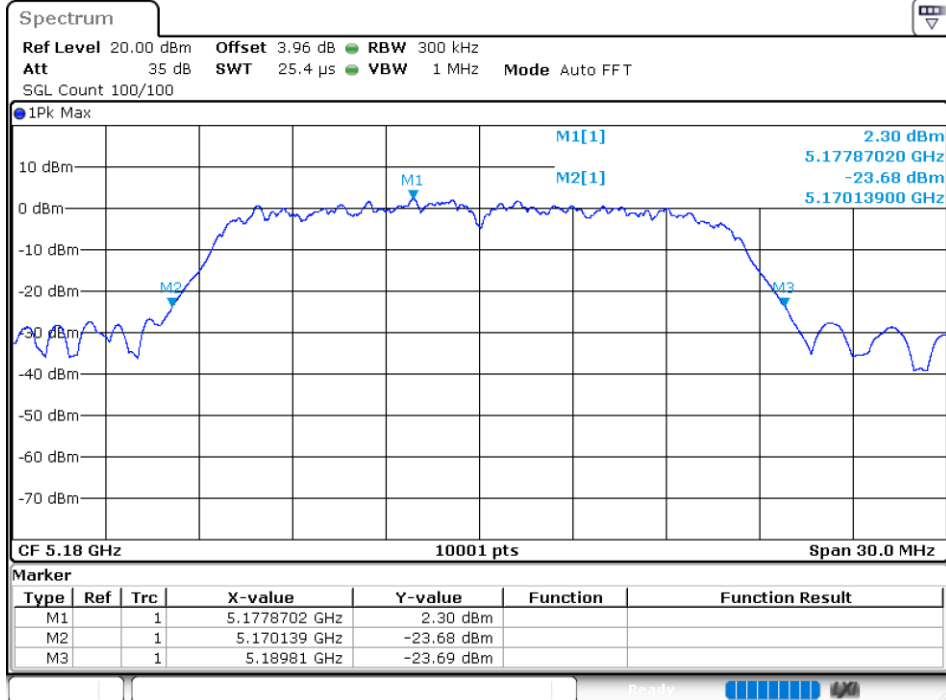
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.96	24	Pass
NVNT	a	5200	Ant1	11.21	24	Pass
NVNT	a	5240	Ant1	10.86	24	Pass
NVNT	n20	5180	Ant1	12.03	24	Pass
NVNT	n20	5200	Ant1	11.19	24	Pass
NVNT	n20	5240	Ant1	10.84	24	Pass
NVNT	n40	5190	Ant1	10.91	24	Pass
NVNT	n40	5230	Ant1	10.14	24	Pass
NVNT	ac20	5180	Ant1	11.54	24	Pass
NVNT	ac20	5200	Ant1	11.4	24	Pass
NVNT	ac20	5240	Ant1	9.83	24	Pass
NVNT	ac40	5190	Ant1	10.34	24	Pass
NVNT	ac40	5230	Ant1	9.31	24	Pass
NVNT	ac80	5210	Ant1	9.84	24	Pass

-26dB Bandwidth

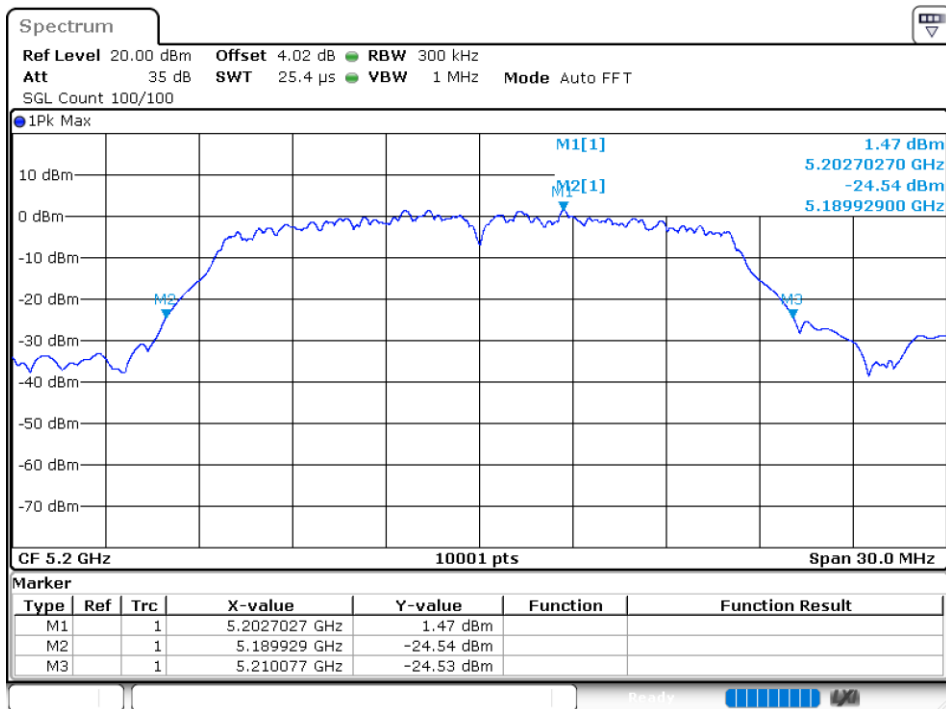
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.671	Pass
NVNT	a	5200	Ant1	20.148	Pass
NVNT	a	5240	Ant1	19.455	Pass
NVNT	n20	5180	Ant1	21.309	Pass
NVNT	n20	5200	Ant1	19.905	Pass
NVNT	n20	5240	Ant1	19.869	Pass
NVNT	n40	5190	Ant1	50.874	Pass
NVNT	n40	5230	Ant1	50.448	Pass
NVNT	ac20	5180	Ant1	20.244	Pass
NVNT	ac20	5200	Ant1	20.112	Pass
NVNT	ac20	5240	Ant1	19.83	Pass
NVNT	ac40	5190	Ant1	40.728	Pass
NVNT	ac40	5230	Ant1	40.794	Pass
NVNT	ac80	5210	Ant1	81.588	Pass

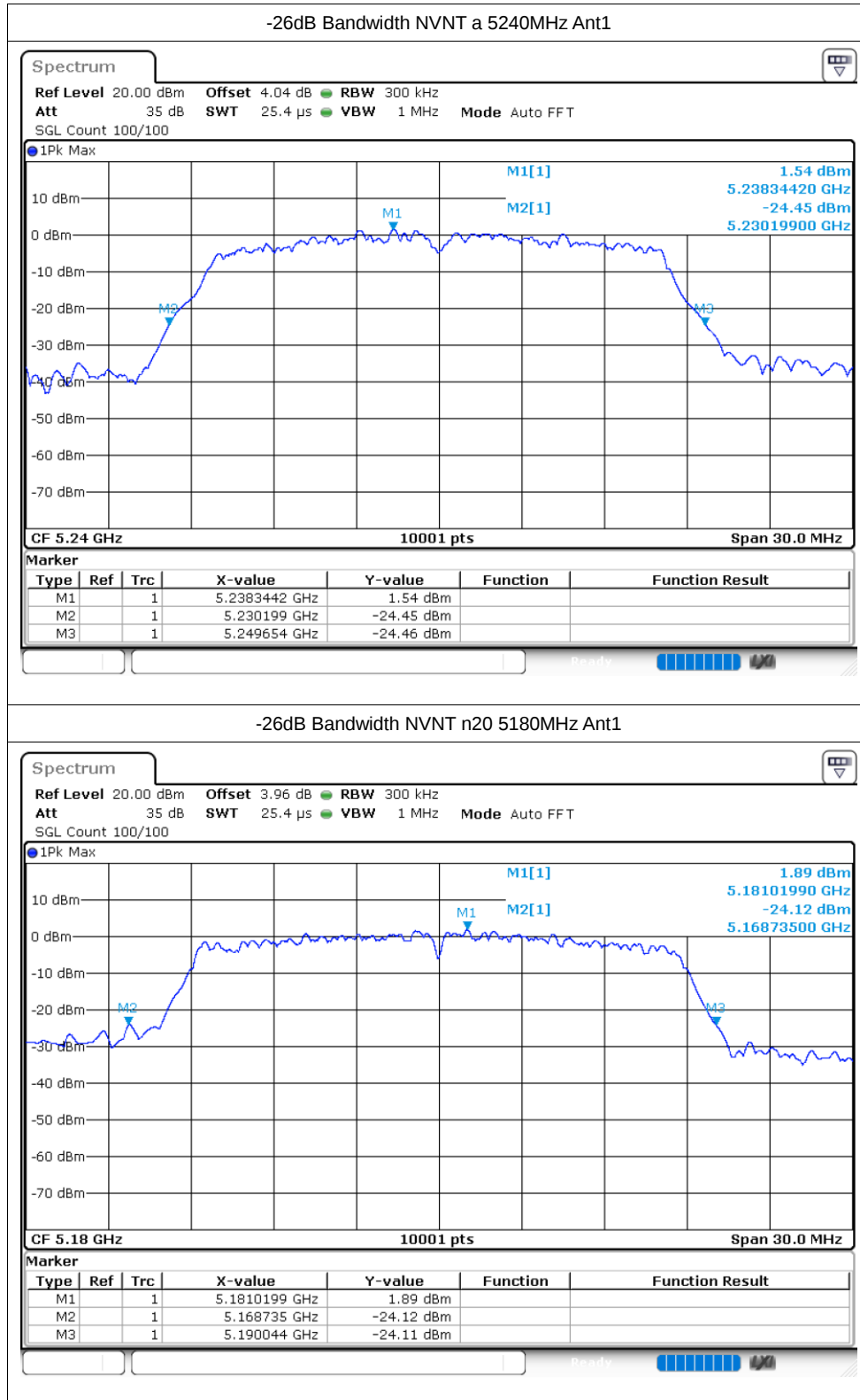
Test Graphs

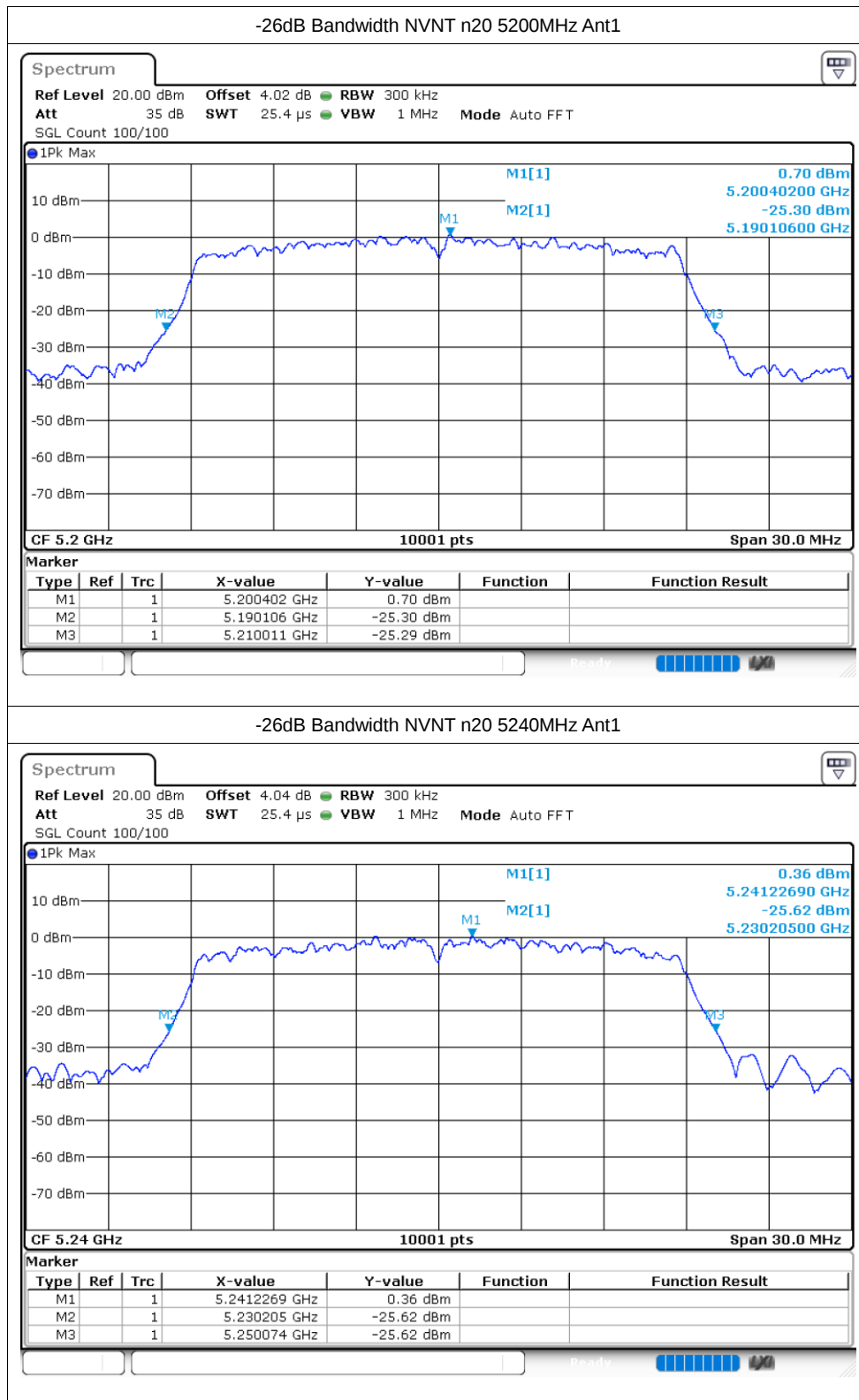
-26dB Bandwidth NVNT a 5180MHz Ant1

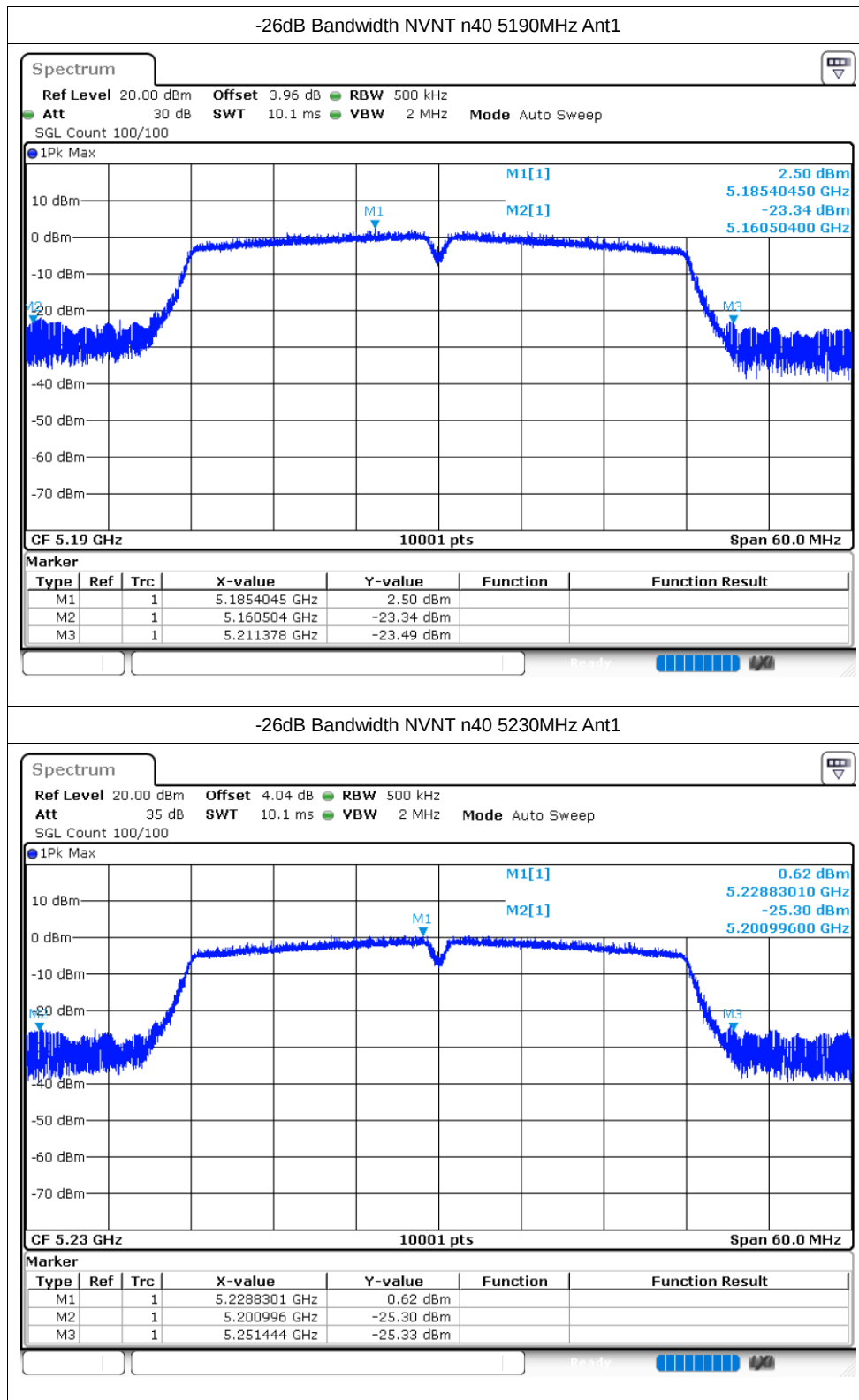


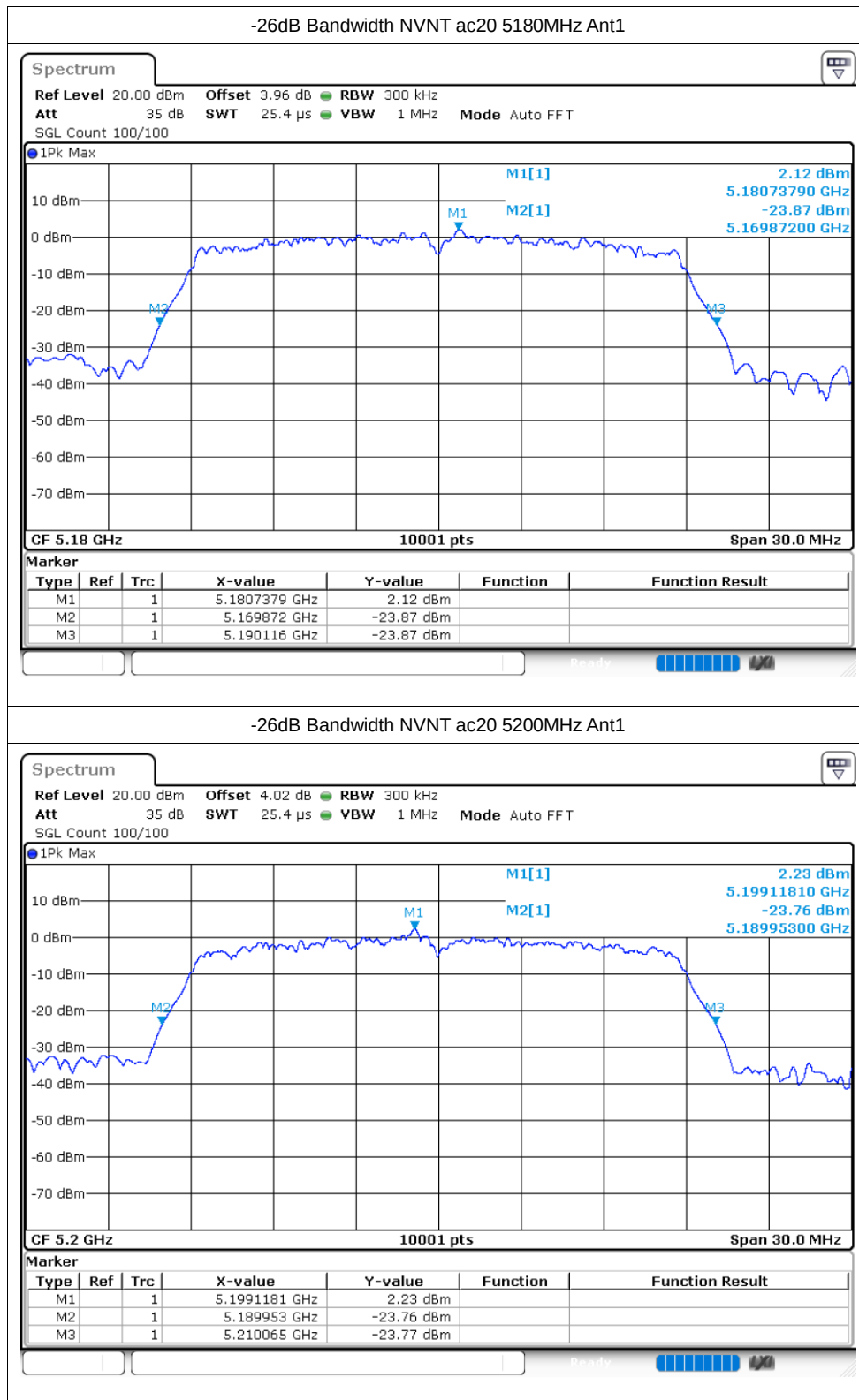
-26dB Bandwidth NVNT a 5200MHz Ant1

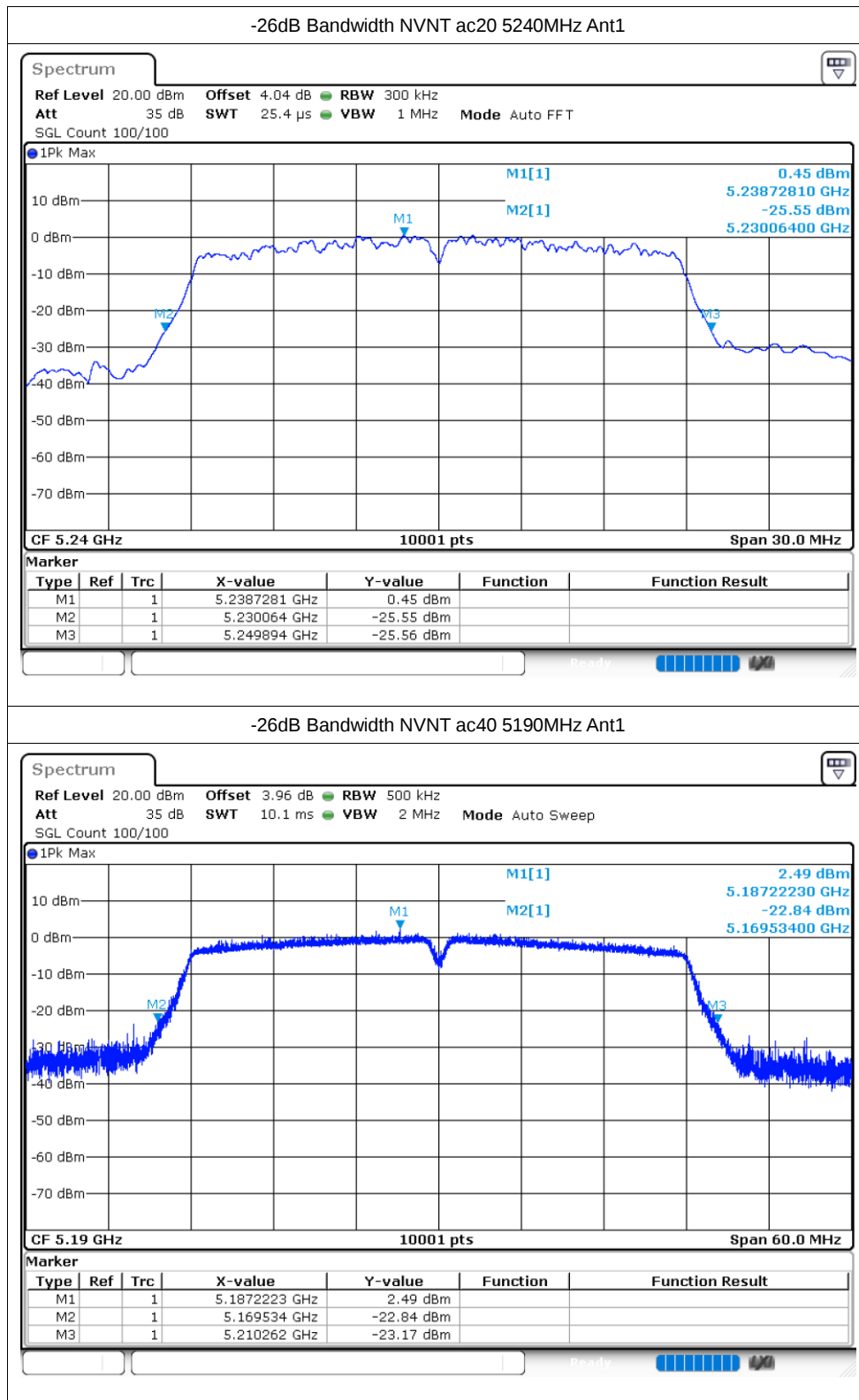


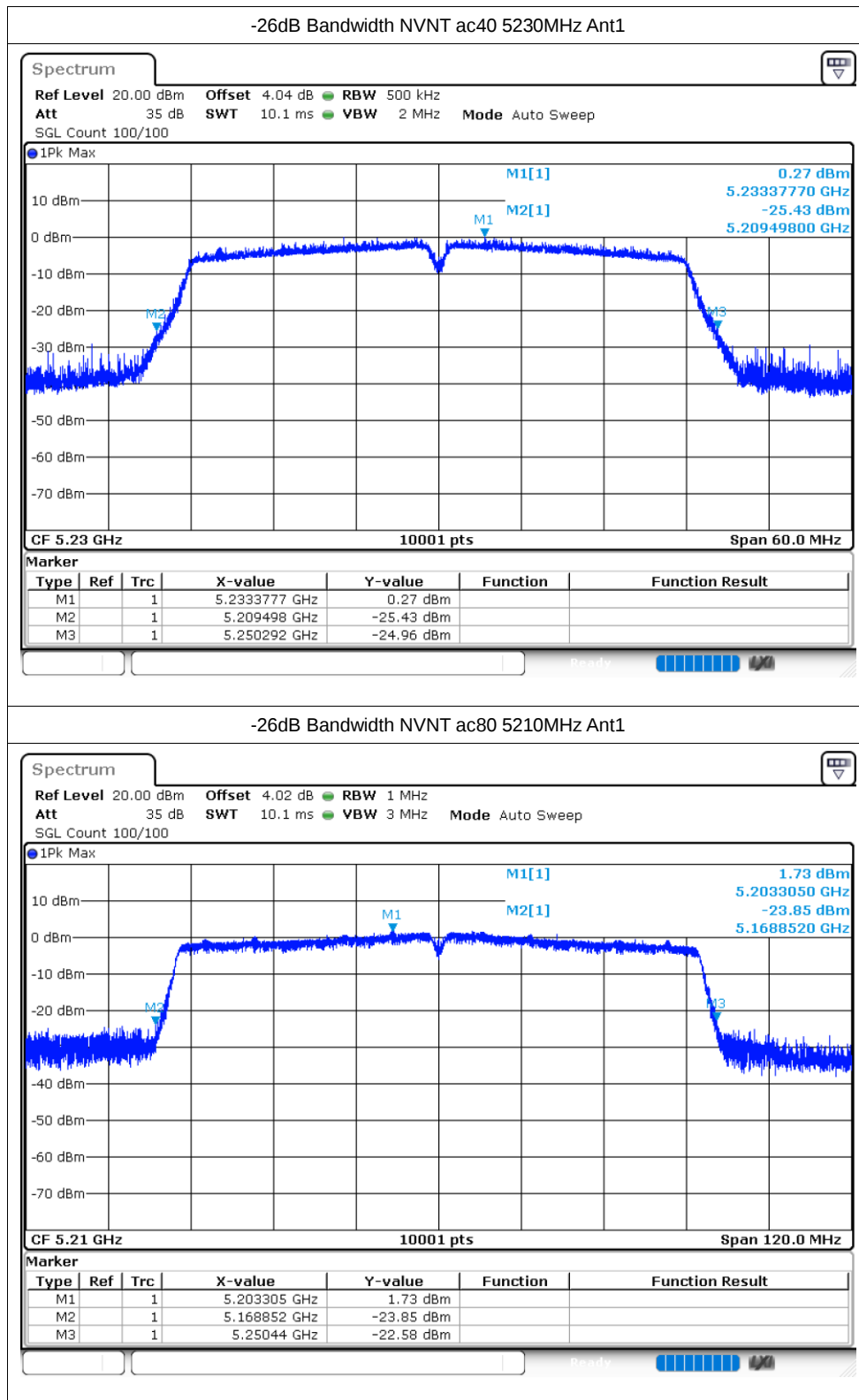










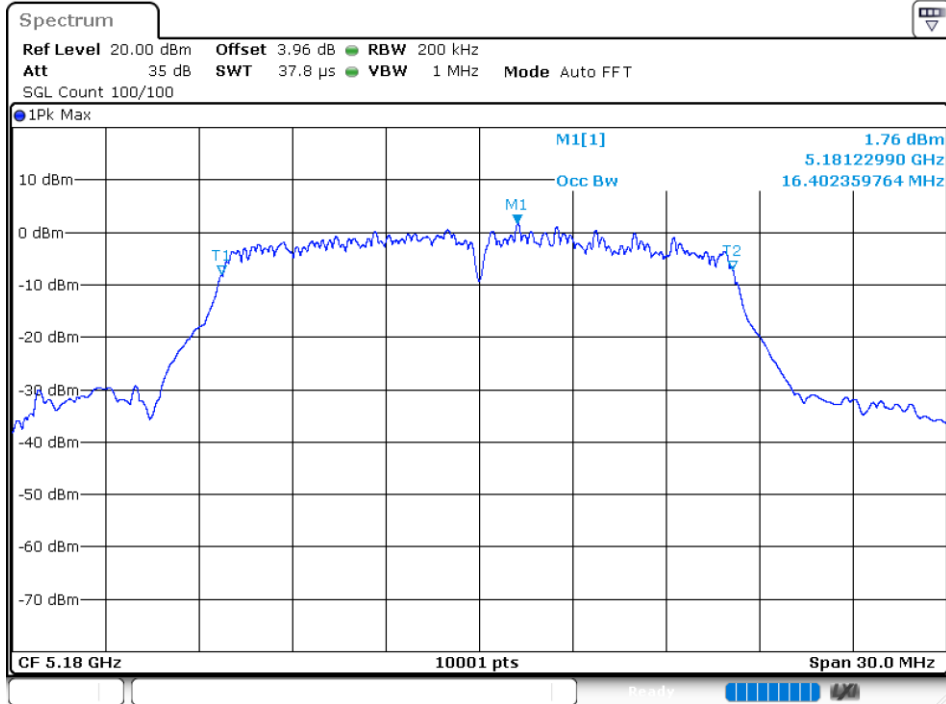


Occupied Channel Bandwidth

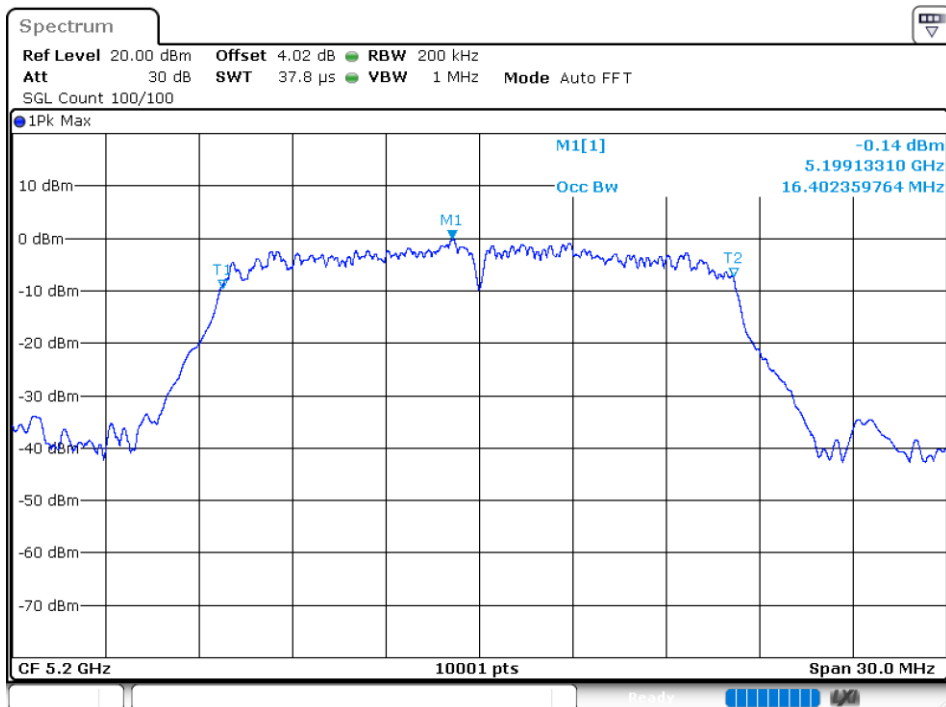
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.402
NVNT	a	5200	Ant1	16.402
NVNT	a	5240	Ant1	16.399
NVNT	n20	5180	Ant1	17.608
NVNT	n20	5200	Ant1	17.569
NVNT	n20	5240	Ant1	17.509
NVNT	n40	5190	Ant1	36.182
NVNT	n40	5230	Ant1	36.14
NVNT	ac20	5180	Ant1	17.566
NVNT	ac20	5200	Ant1	17.506
NVNT	ac20	5240	Ant1	17.602
NVNT	ac40	5190	Ant1	36.11
NVNT	ac40	5230	Ant1	36.05
NVNT	ac80	5210	Ant1	75.376

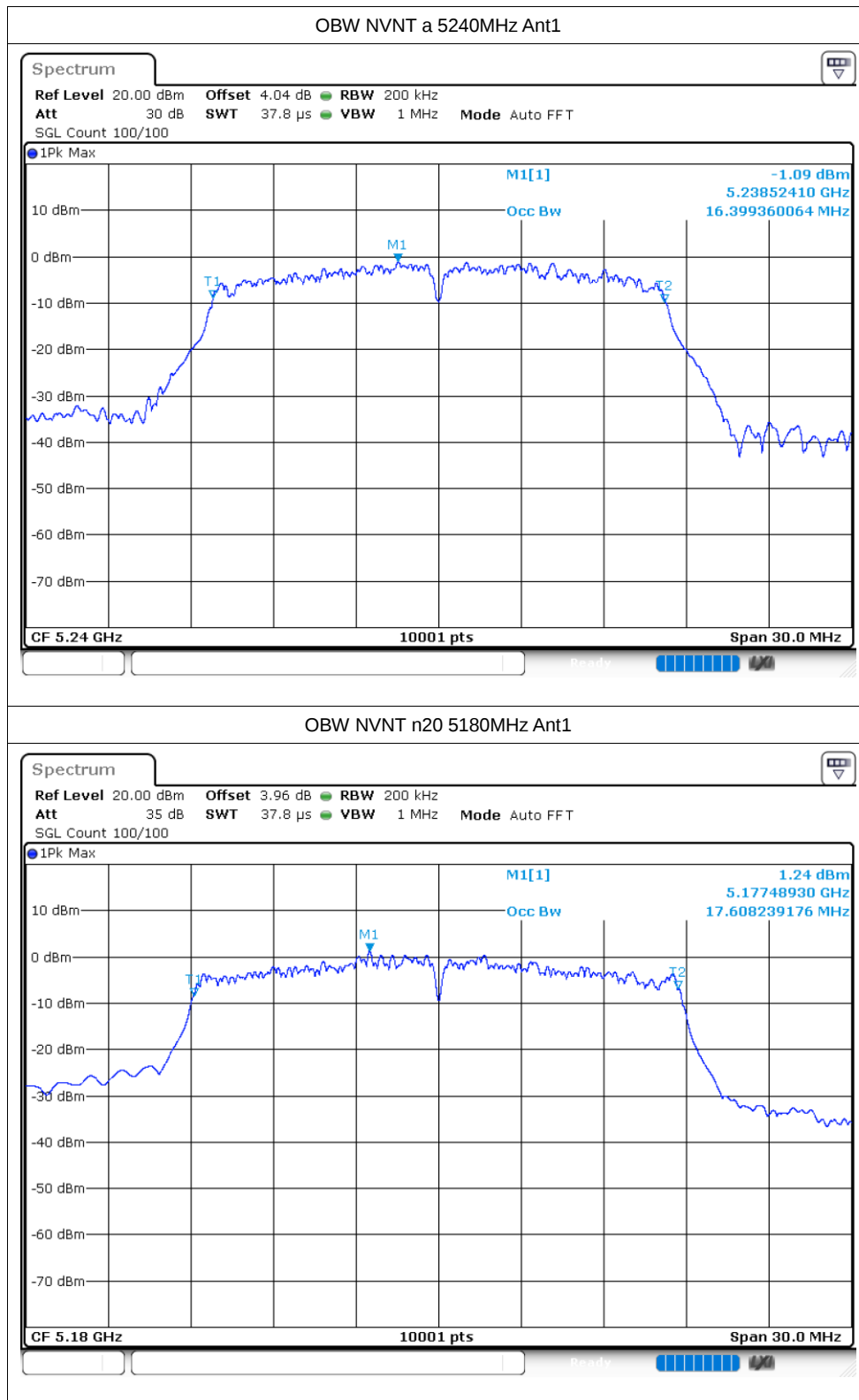
Test Graphs

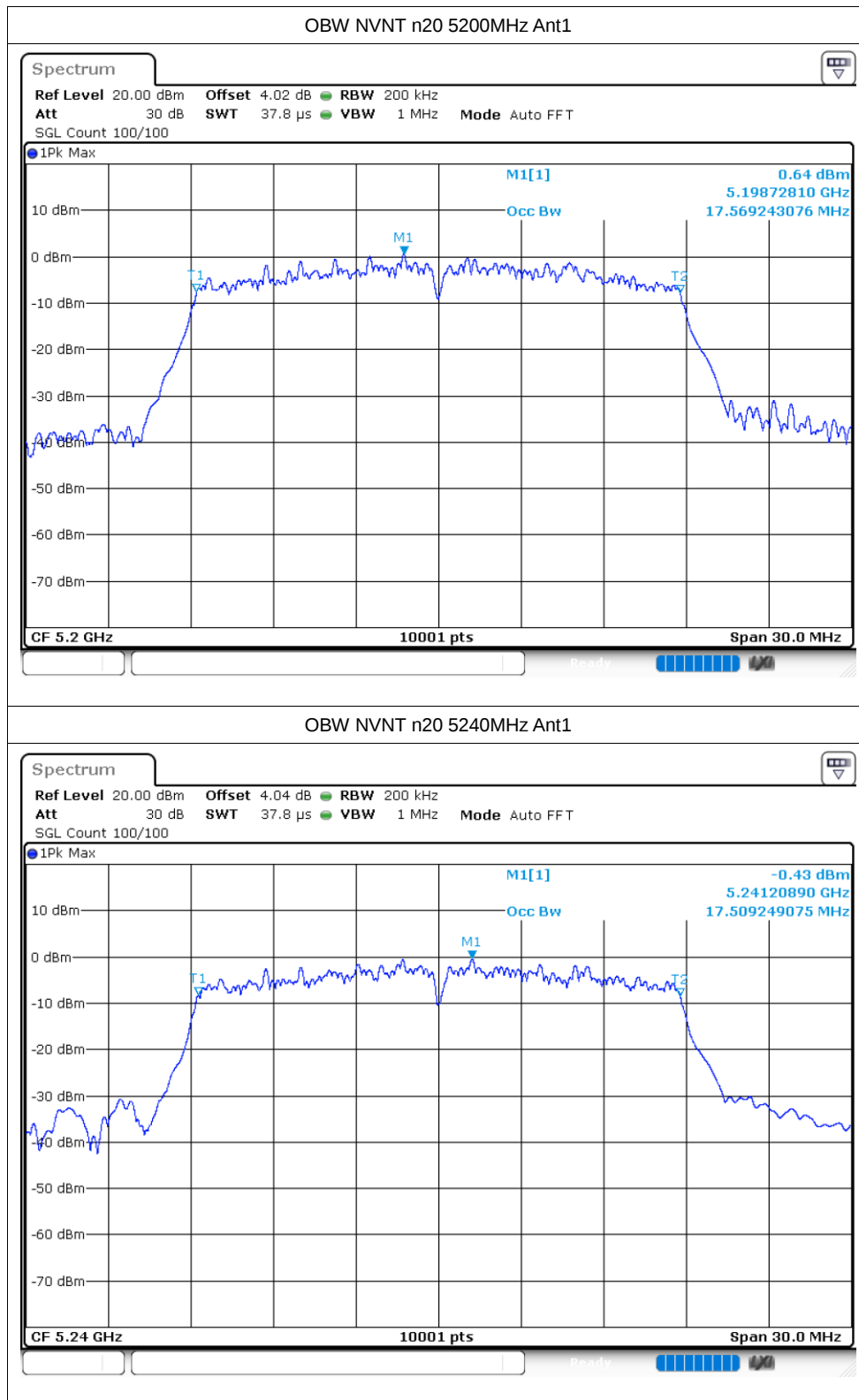
OBW NVNT a 5180MHz Ant1

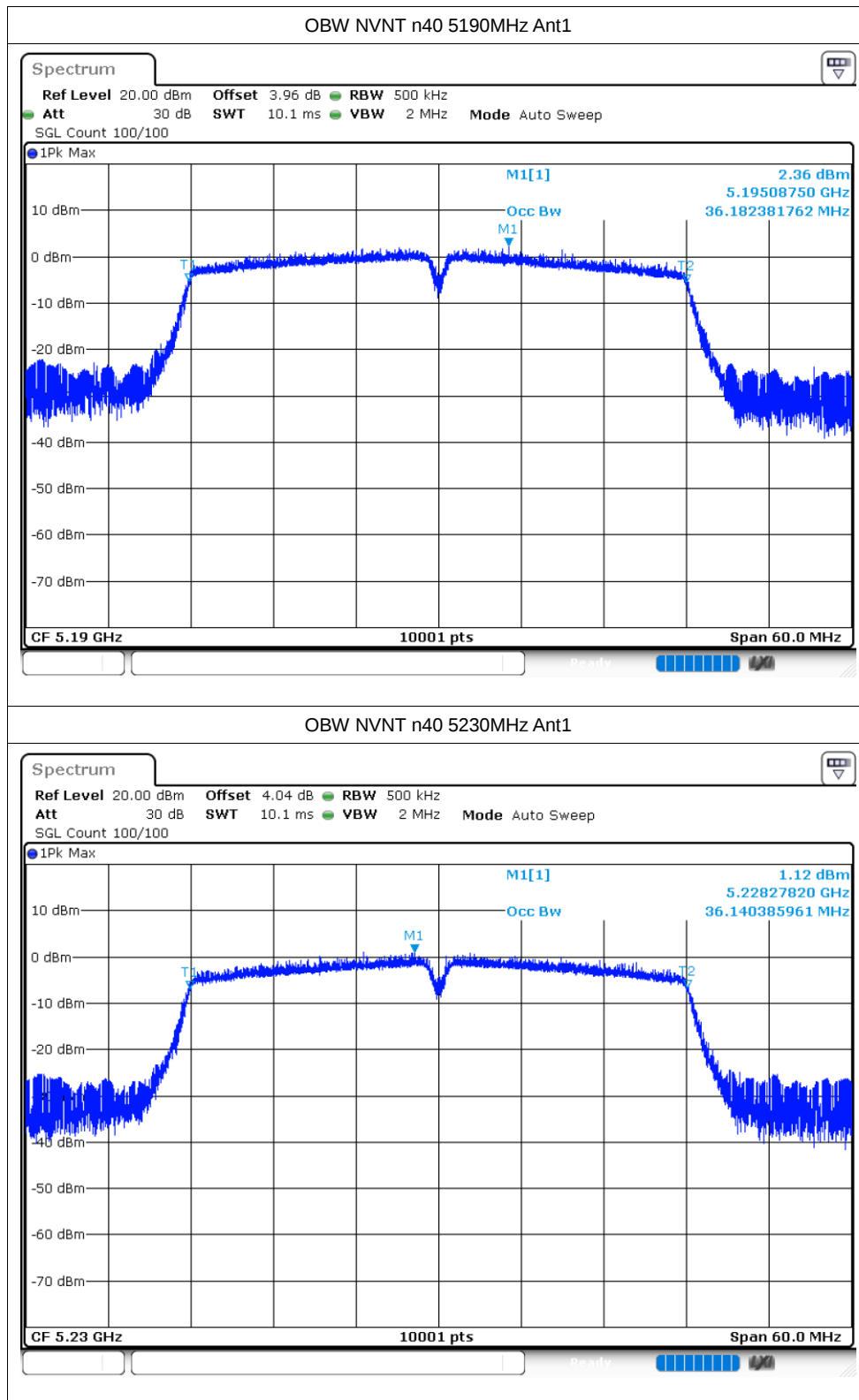


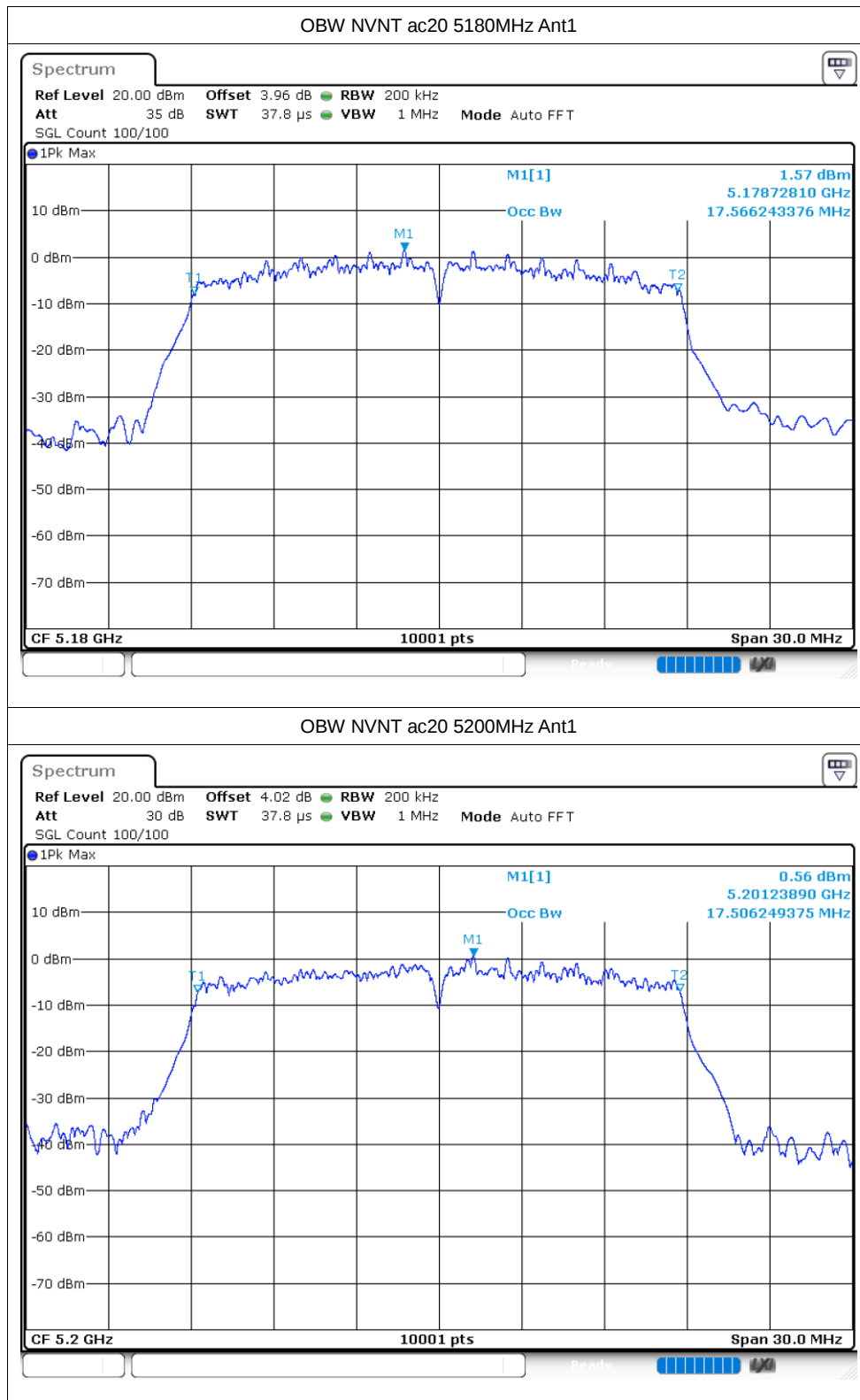
OBW NVNT a 5200MHz Ant1

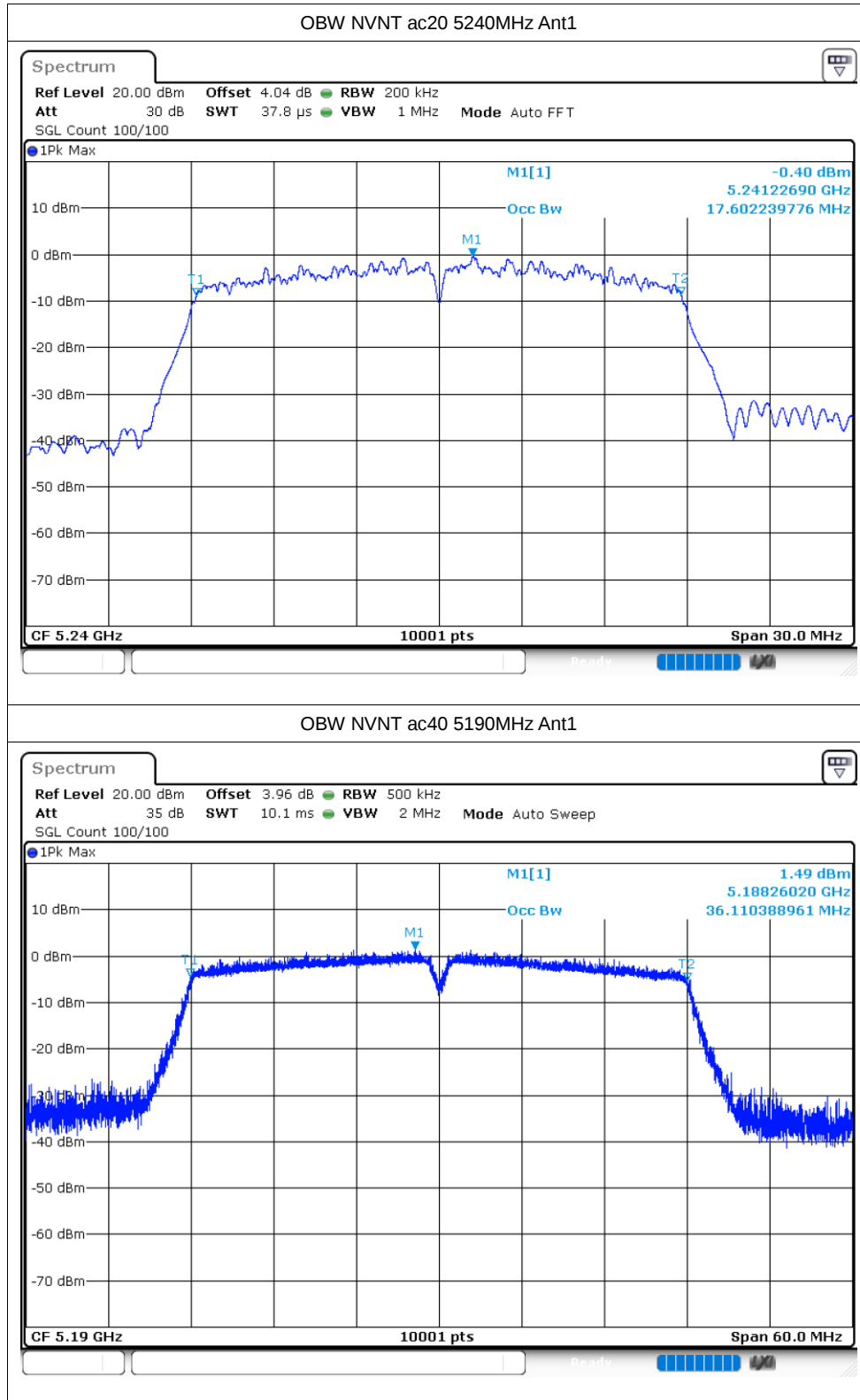


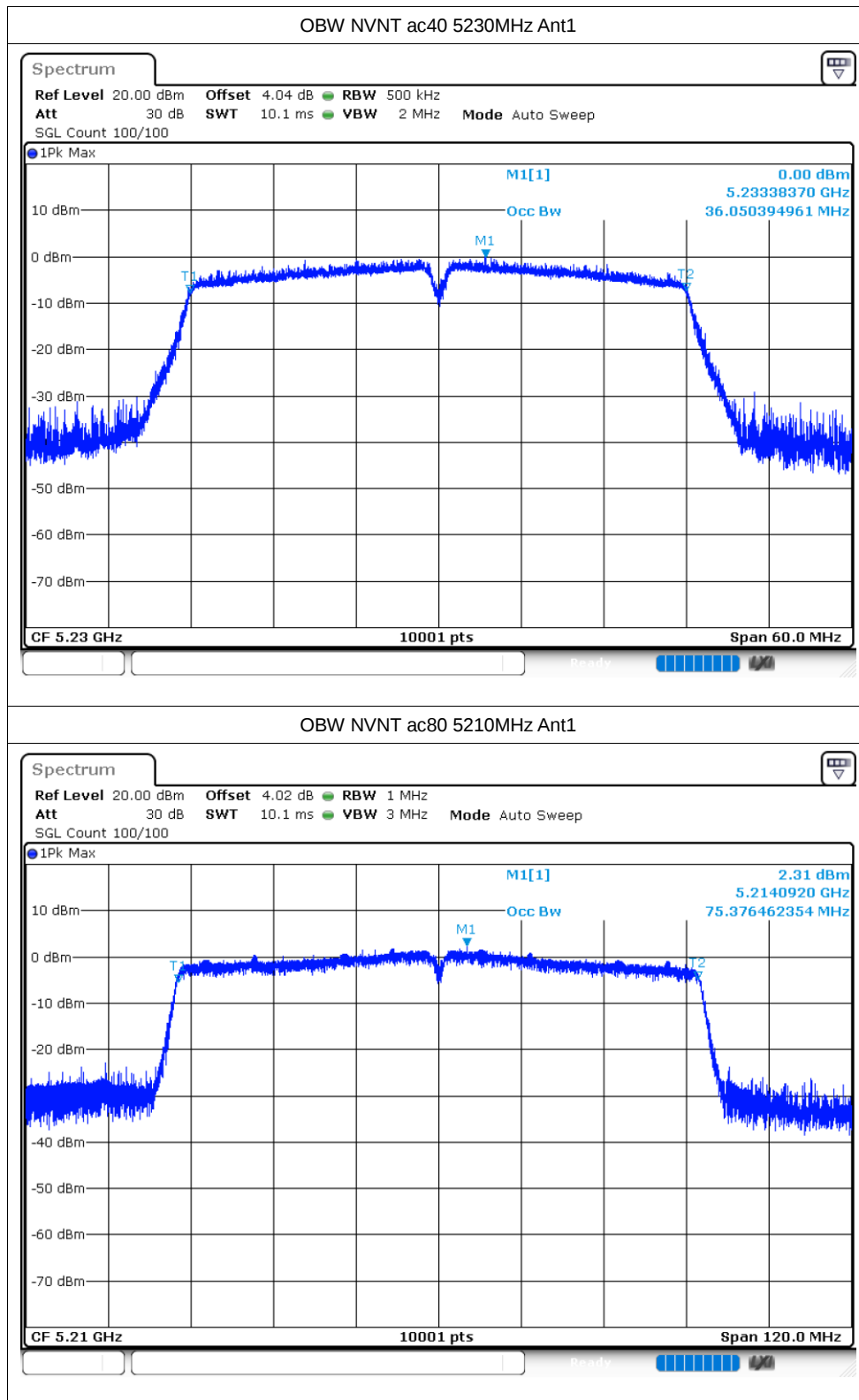










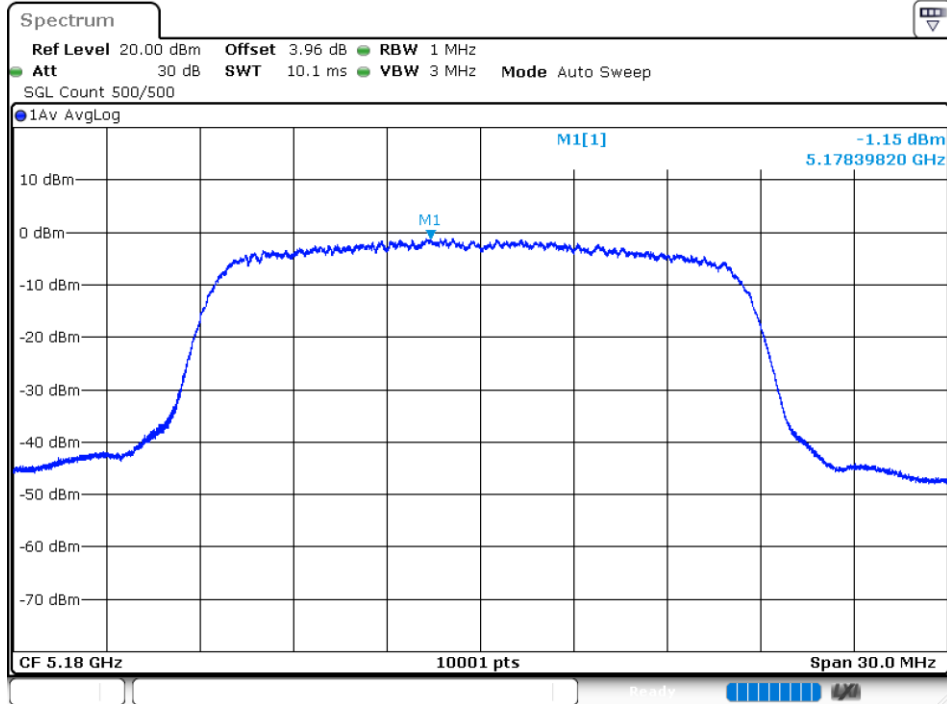


Maximum Power Spectral Density Level

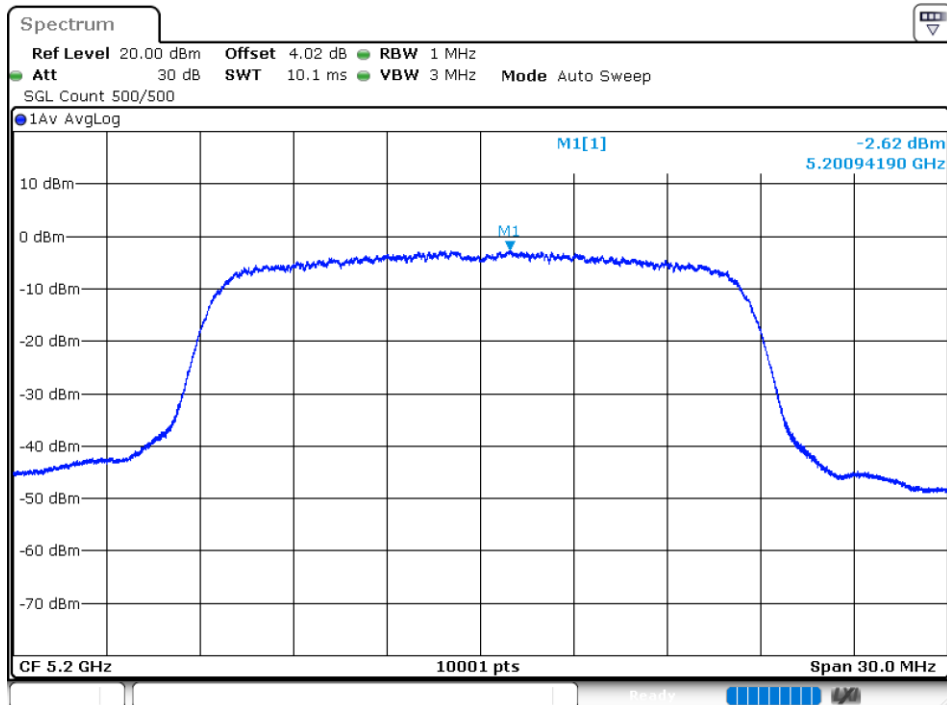
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-1.15	0.08	-1.07	11	Pass
NVNT	a	5200	Ant1	-2.62	0.08	-2.54	11	Pass
NVNT	a	5240	Ant1	-1.88	0.08	-1.8	11	Pass
NVNT	n20	5180	Ant1	-1.44	0.09	-1.35	11	Pass
NVNT	n20	5200	Ant1	-3.04	0.09	-2.95	11	Pass
NVNT	n20	5240	Ant1	-1.85	0.09	-1.76	11	Pass
NVNT	n40	5190	Ant1	-6.67	0.16	-6.51	11	Pass
NVNT	n40	5230	Ant1	-7.48	0.16	-7.32	11	Pass
NVNT	ac20	5180	Ant1	-0.69	0.08	-0.61	11	Pass
NVNT	ac20	5200	Ant1	-1.72	0.08	-1.64	11	Pass
NVNT	ac20	5240	Ant1	-2.21	0.08	-2.13	11	Pass
NVNT	ac40	5190	Ant1	-7.31	0.16	-7.15	11	Pass
NVNT	ac40	5230	Ant1	-8.29	0.16	-8.13	11	Pass
NVNT	ac80	5210	Ant1	-12.76	0.31	-12.45	11	Pass

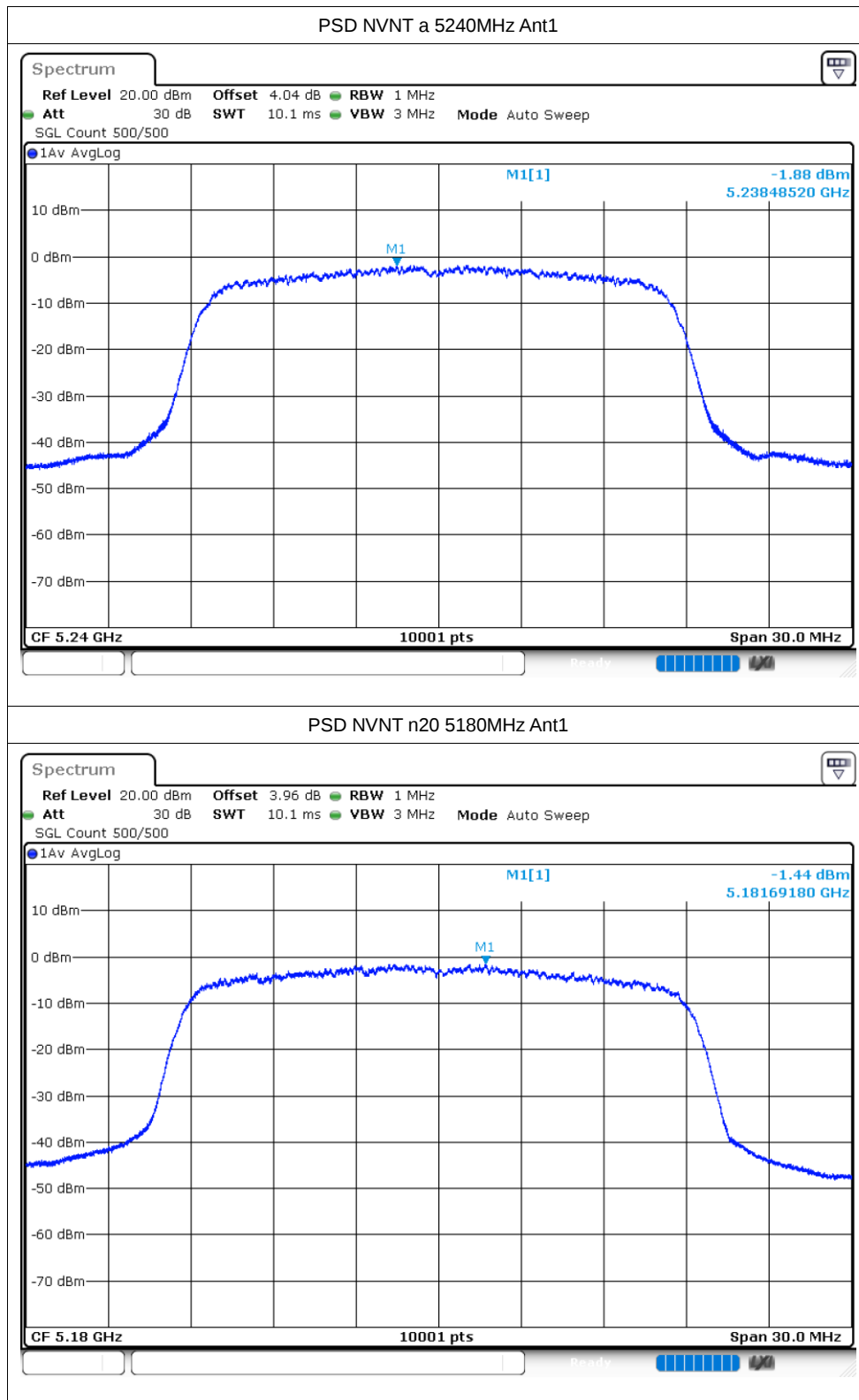
Test Graphs

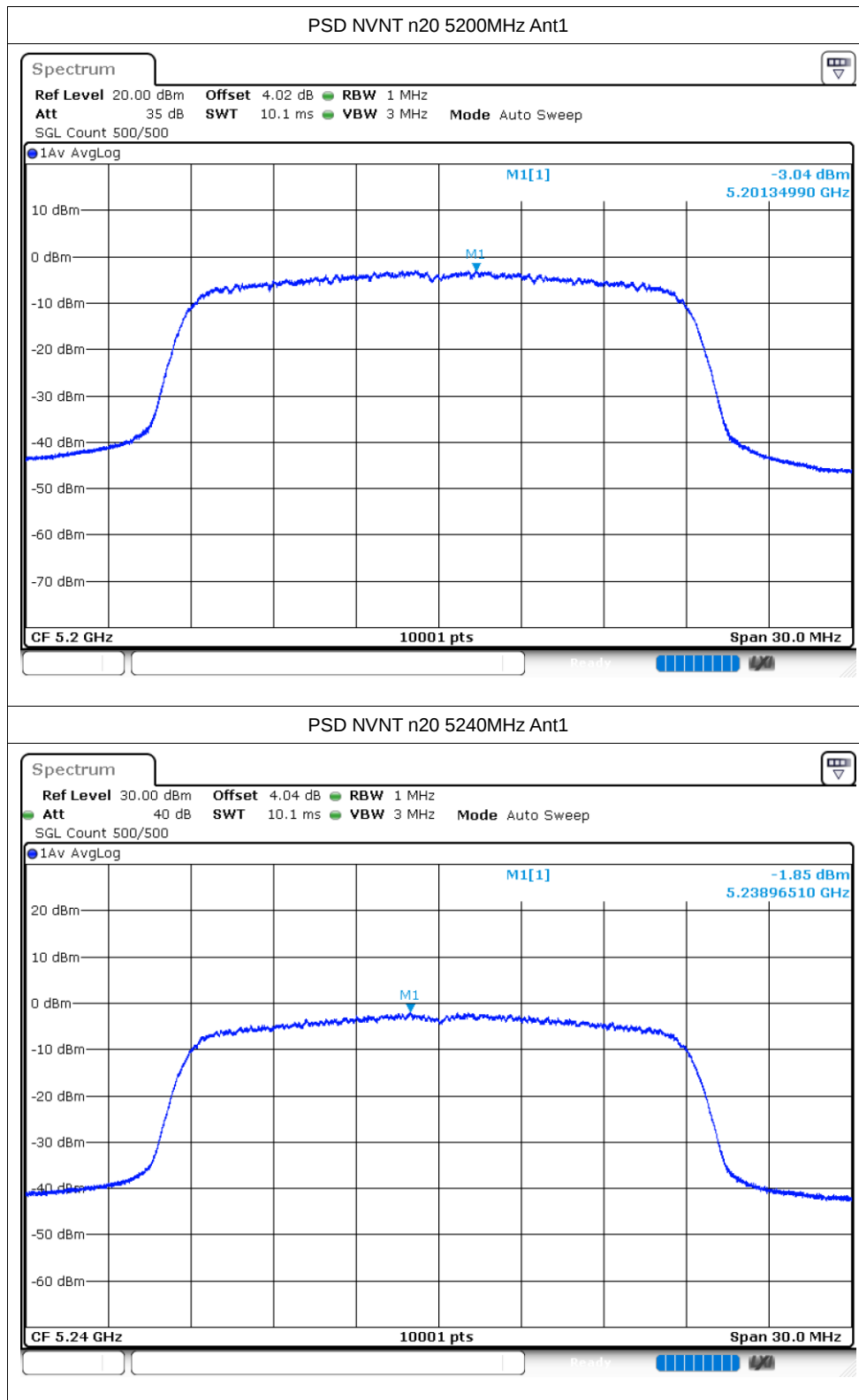
PSD NVNT a 5180MHz Ant1

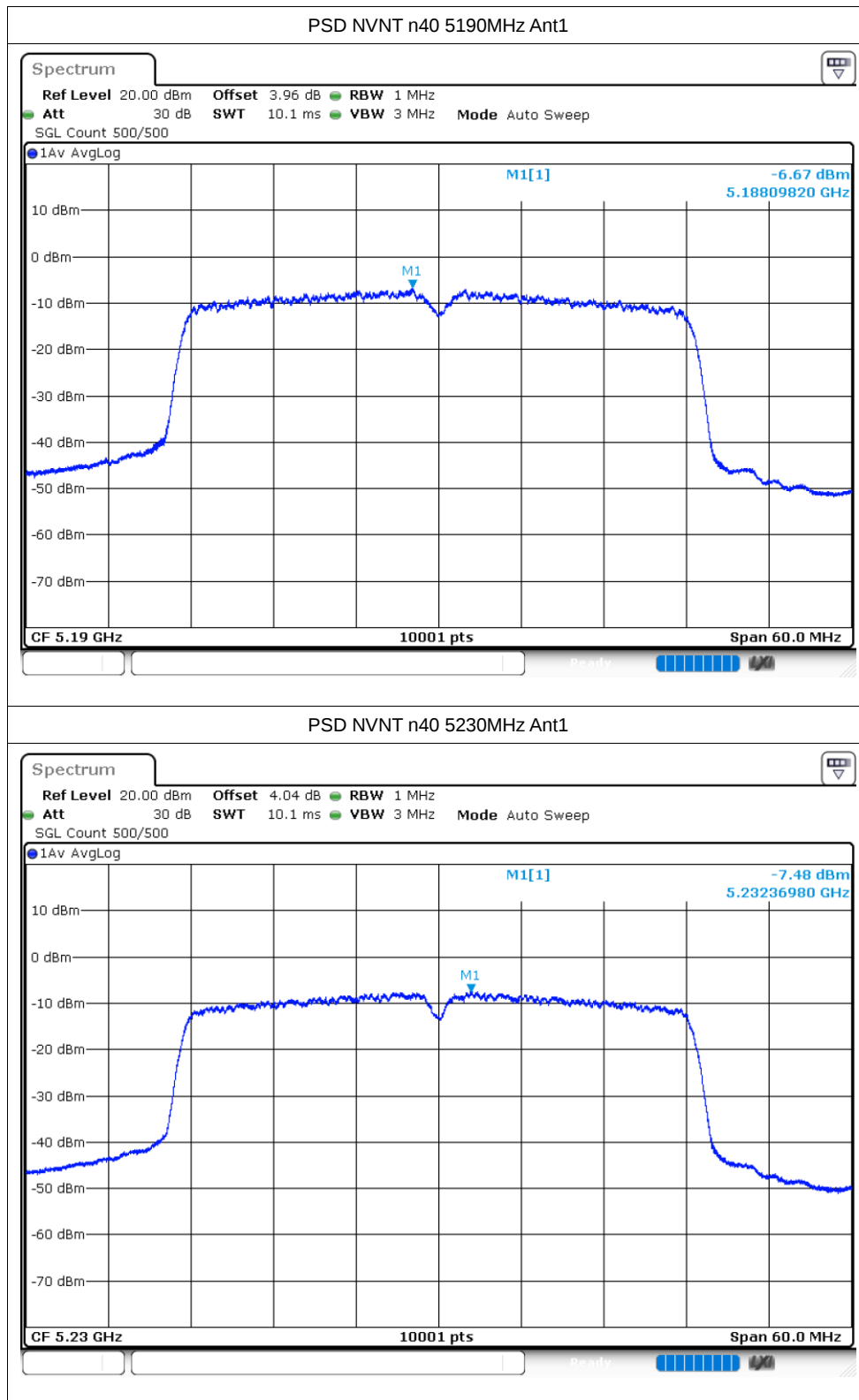


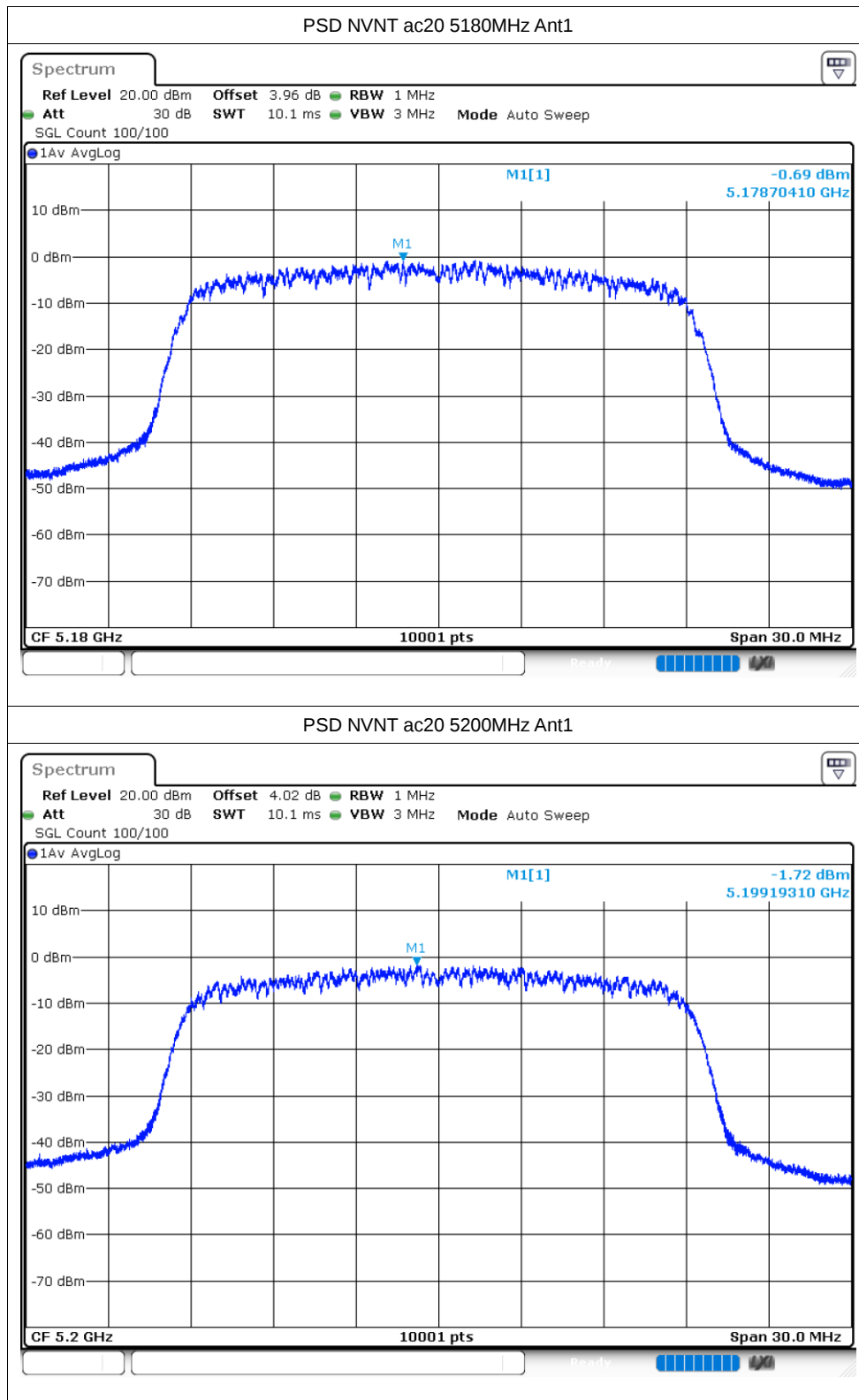
PSD NVNT a 5200MHz Ant1

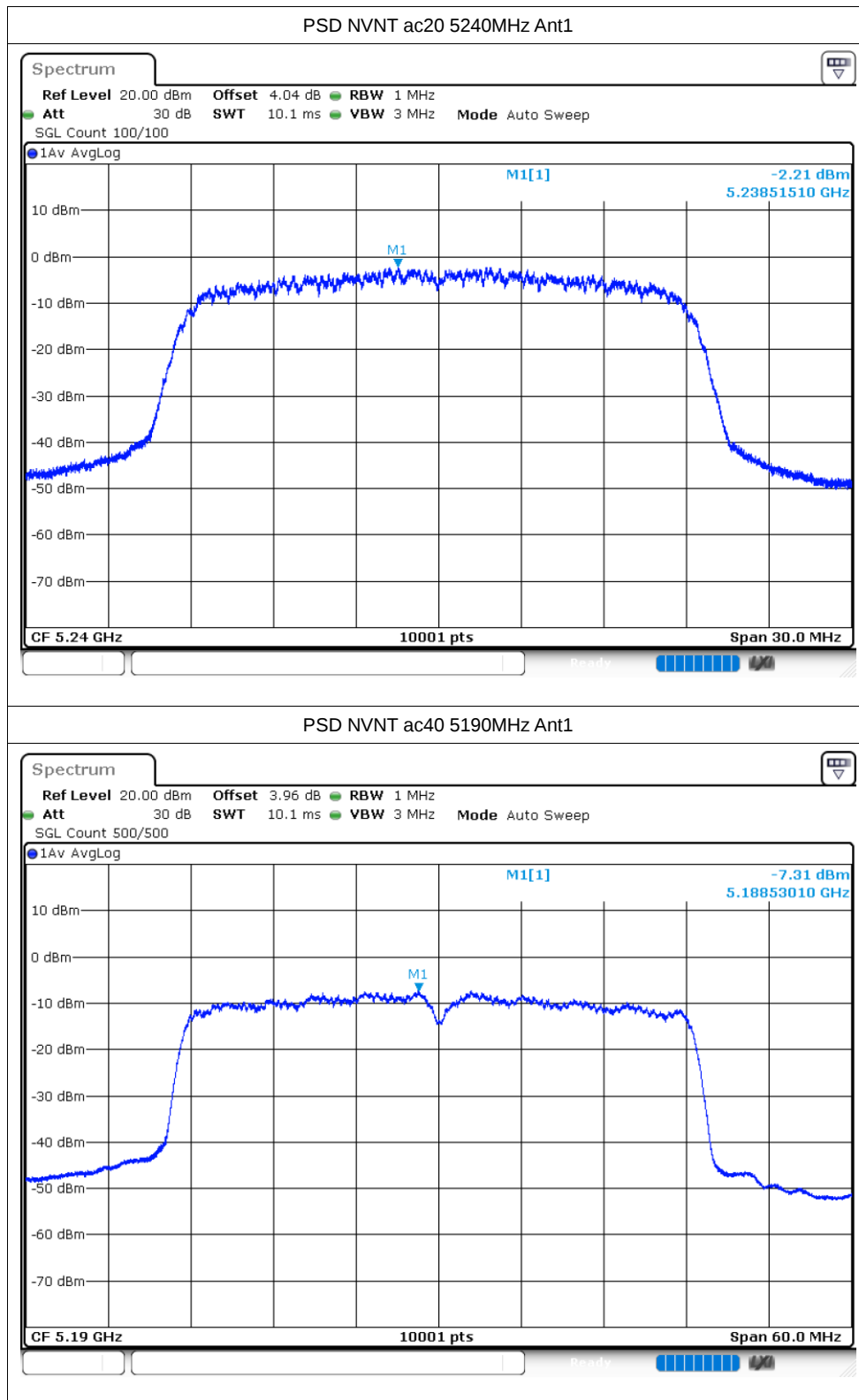


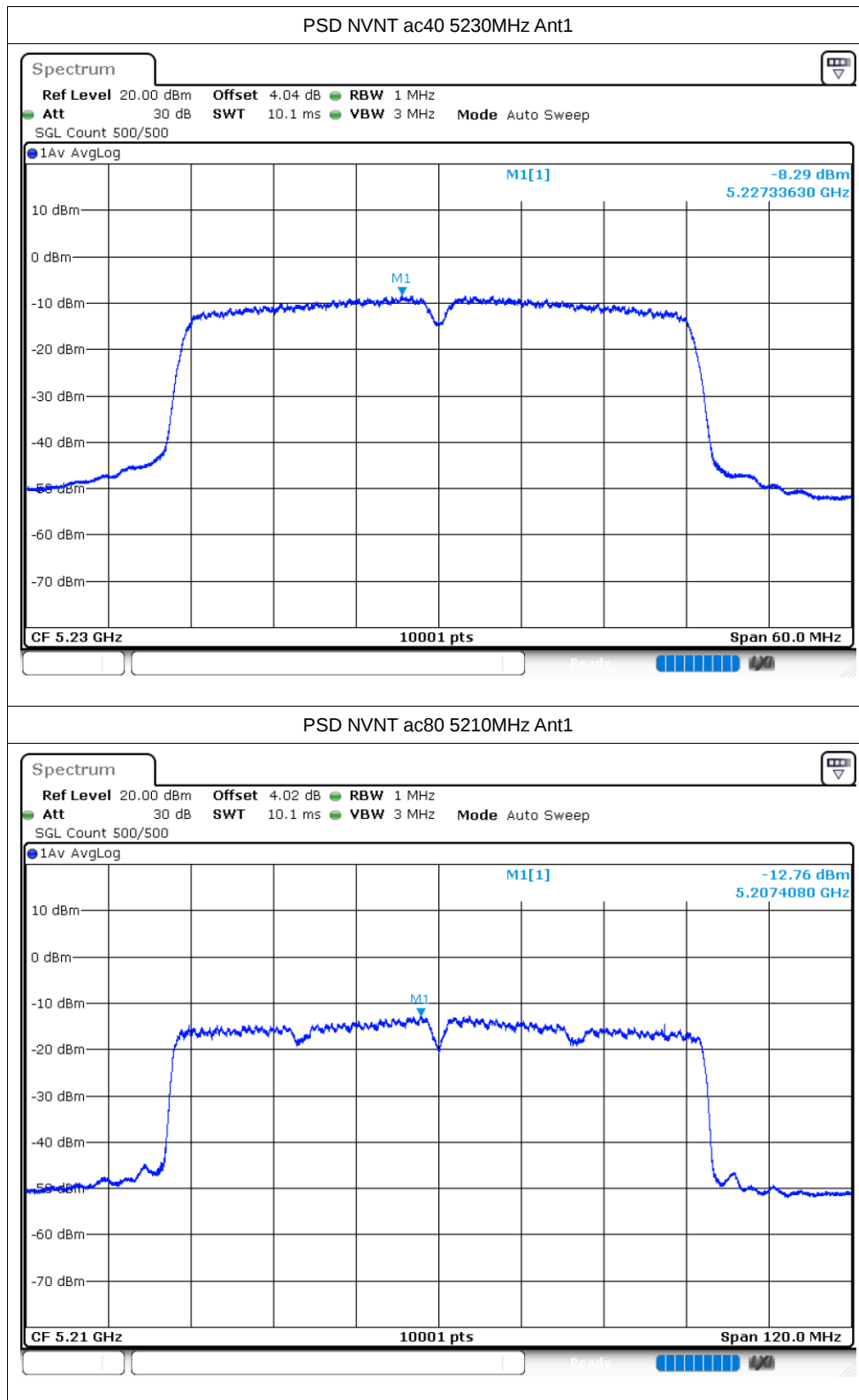










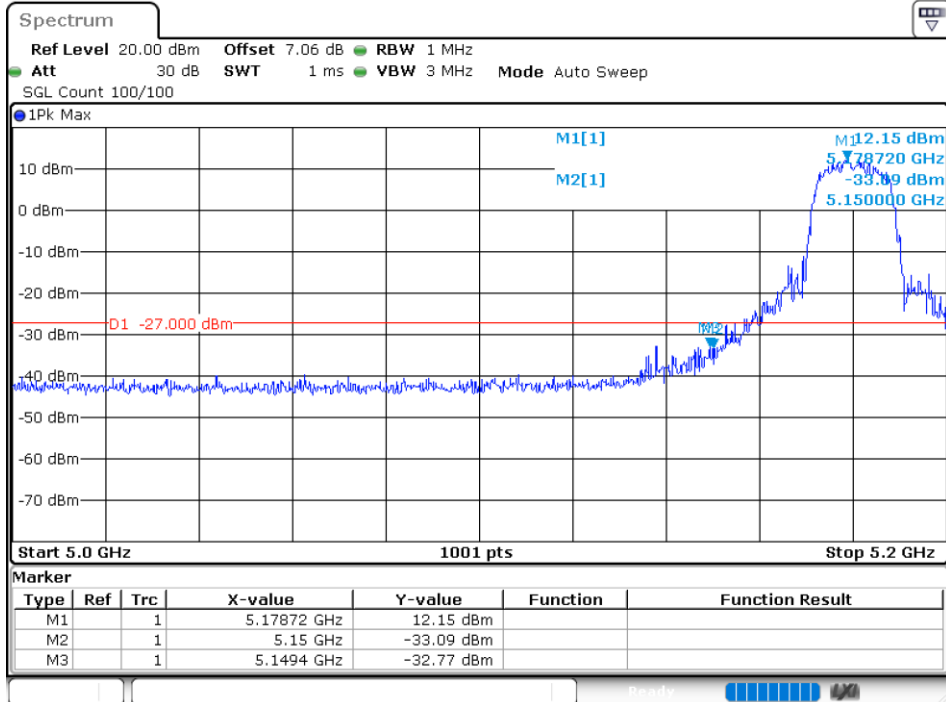


Band Edge

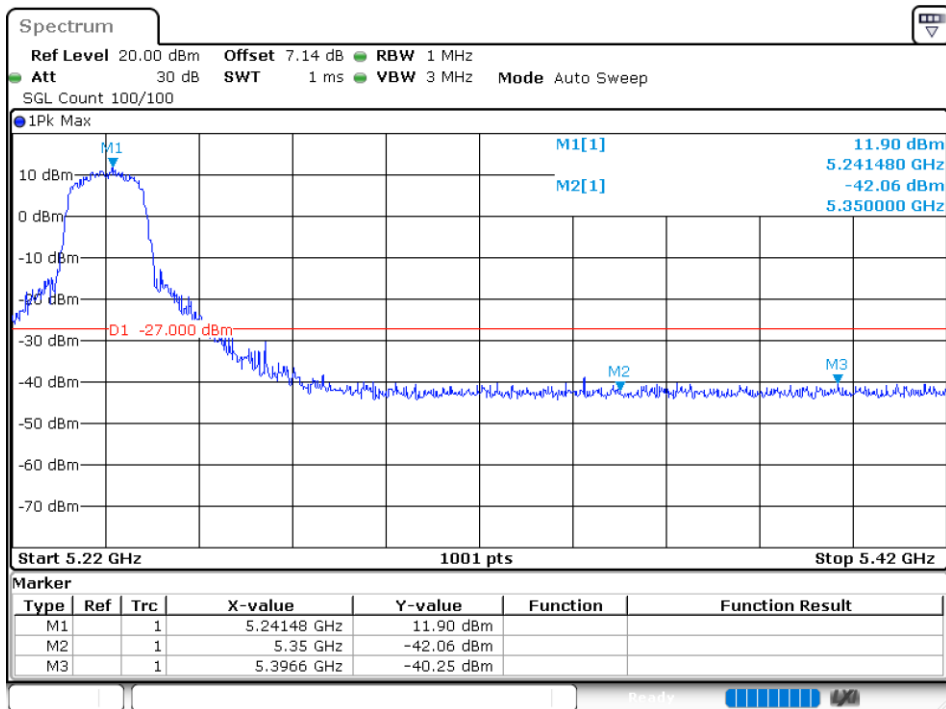
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-32.76	-27	Pass
NVNT	a	5240	Ant1	-40.25	-27	Pass
NVNT	n20	5180	Ant1	-30.47	-27	Pass
NVNT	n20	5240	Ant1	-39.98	-27	Pass
NVNT	n40	5190	Ant1	-29.54	-27	Pass
NVNT	n40	5230	Ant1	-40.55	-27	Pass
NVNT	ac20	5180	Ant1	-29.82	-27	Pass
NVNT	ac20	5240	Ant1	-39.92	-27	Pass
NVNT	ac40	5190	Ant1	-27.42	-27	Pass
NVNT	ac40	5230	Ant1	-40	-27	Pass
NVNT	ac80	5210	Ant1	-40.45	-27	Pass

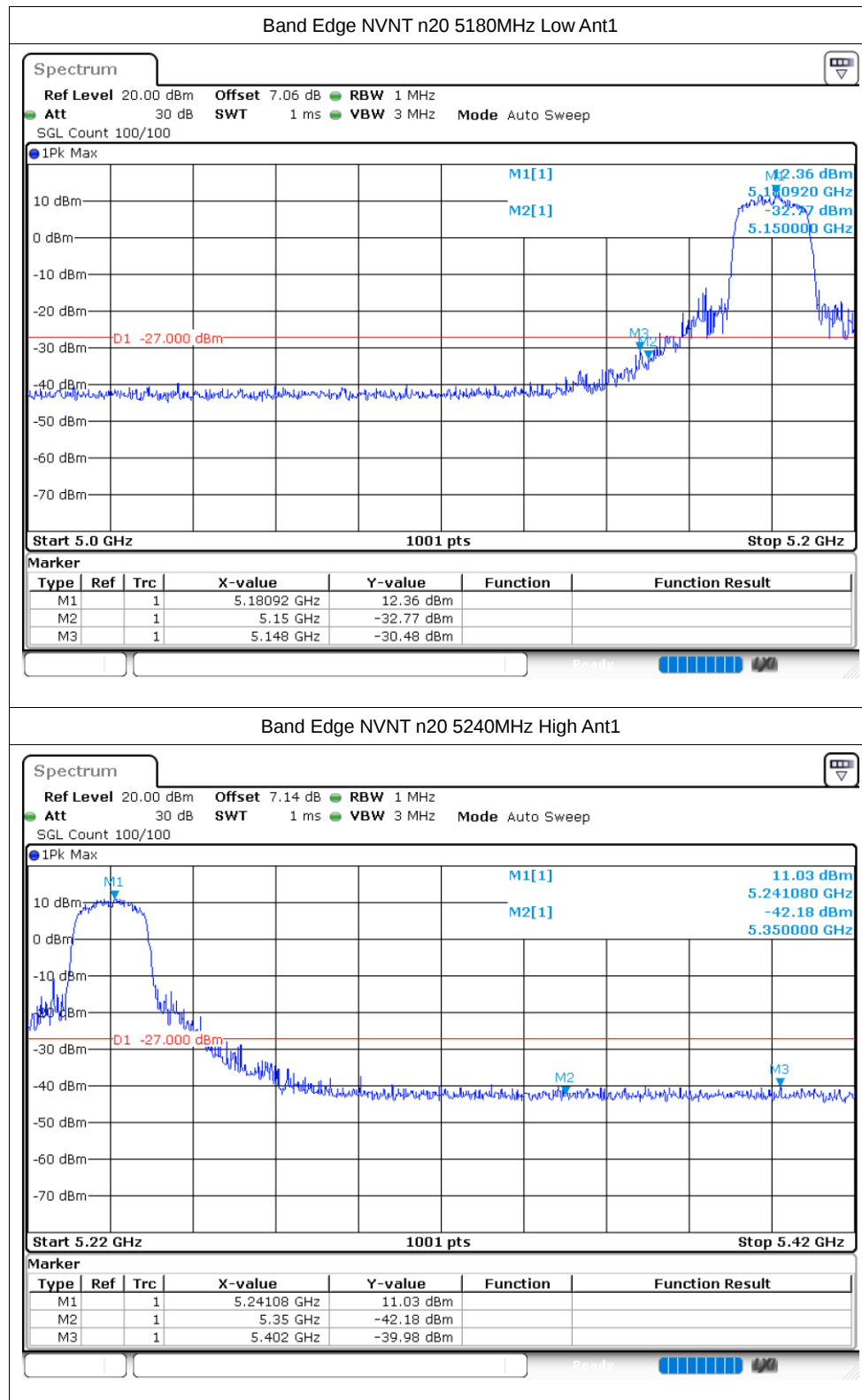
Test Graphs

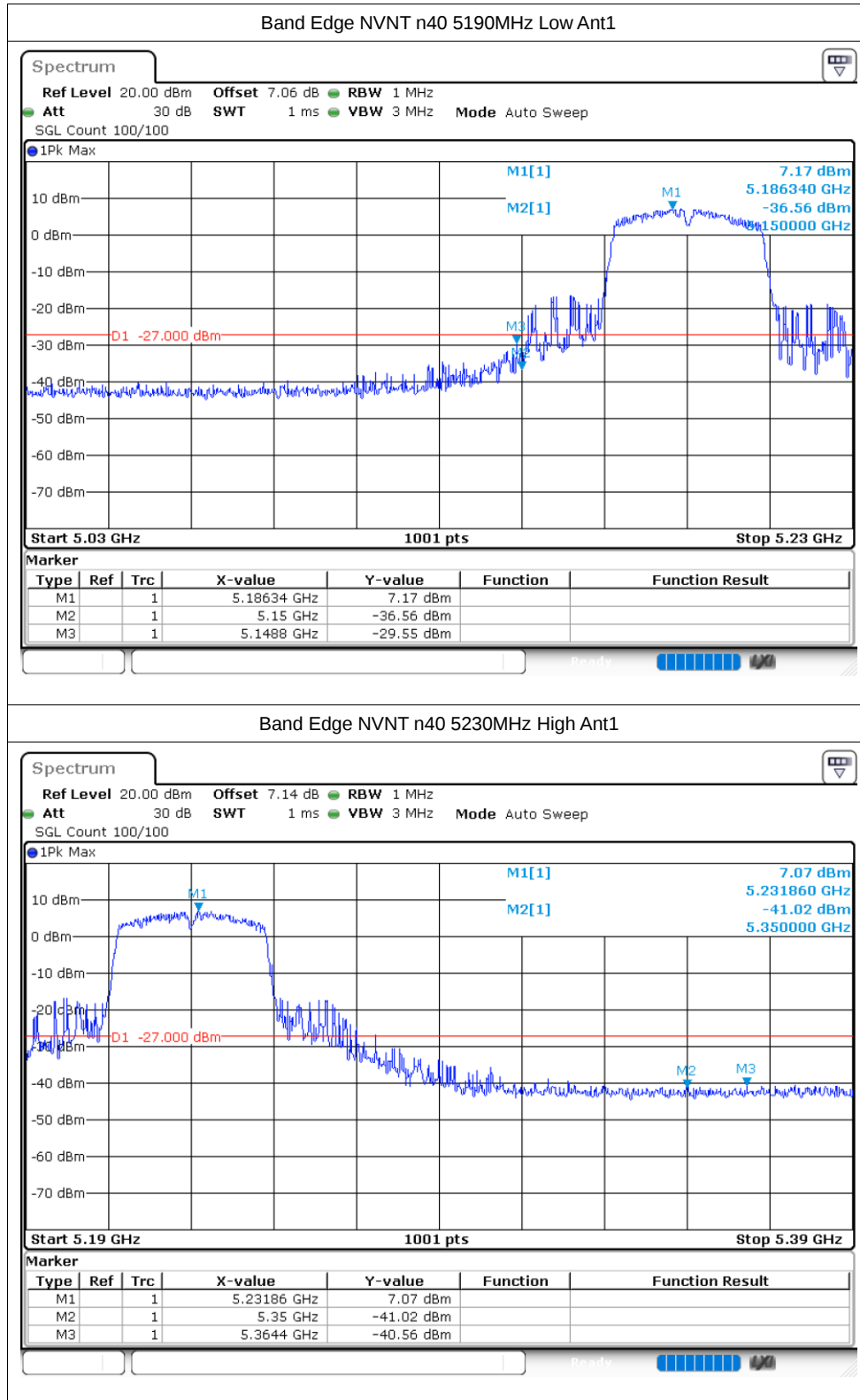
Band Edge NVNT a 5180MHz Low Ant1

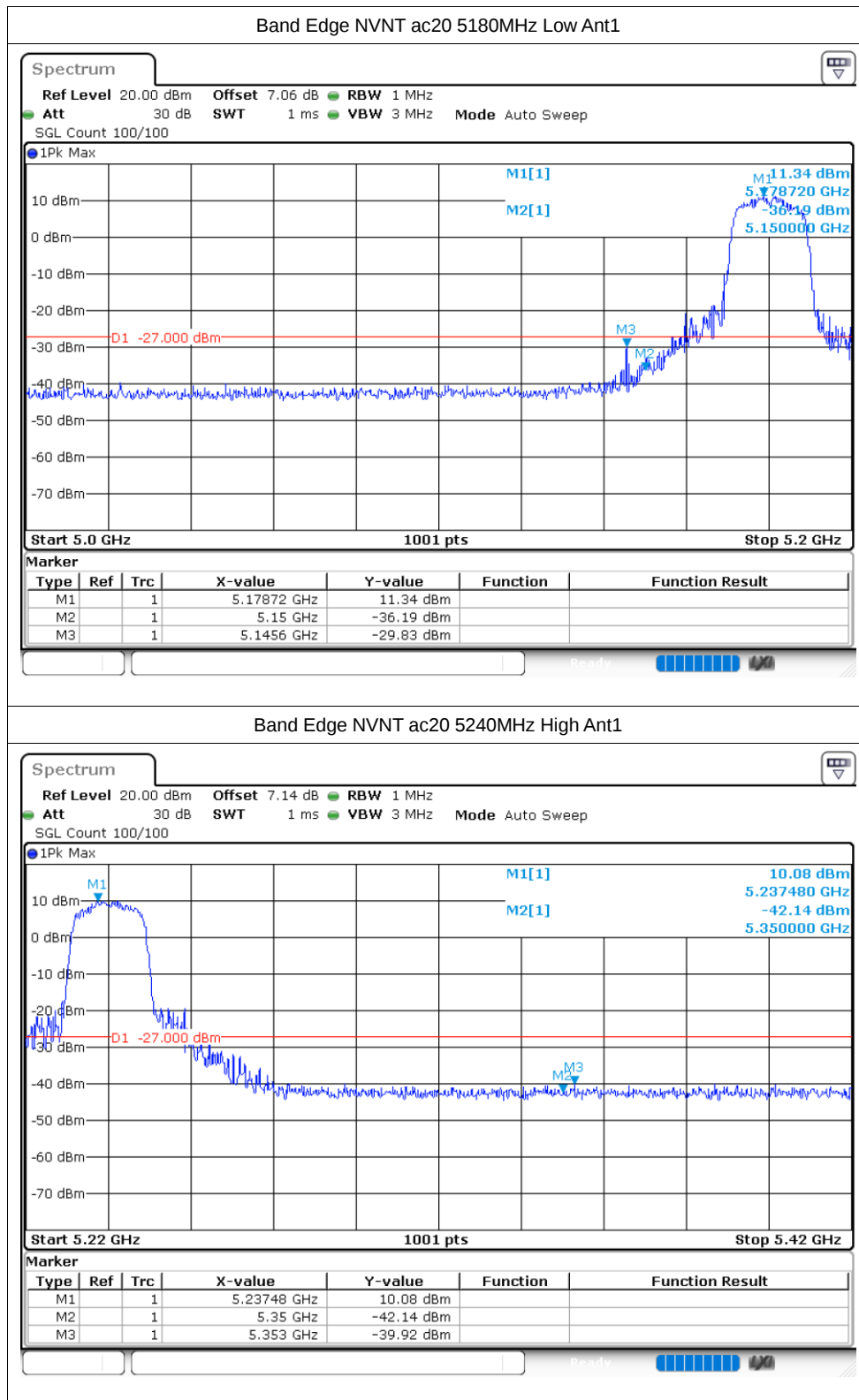


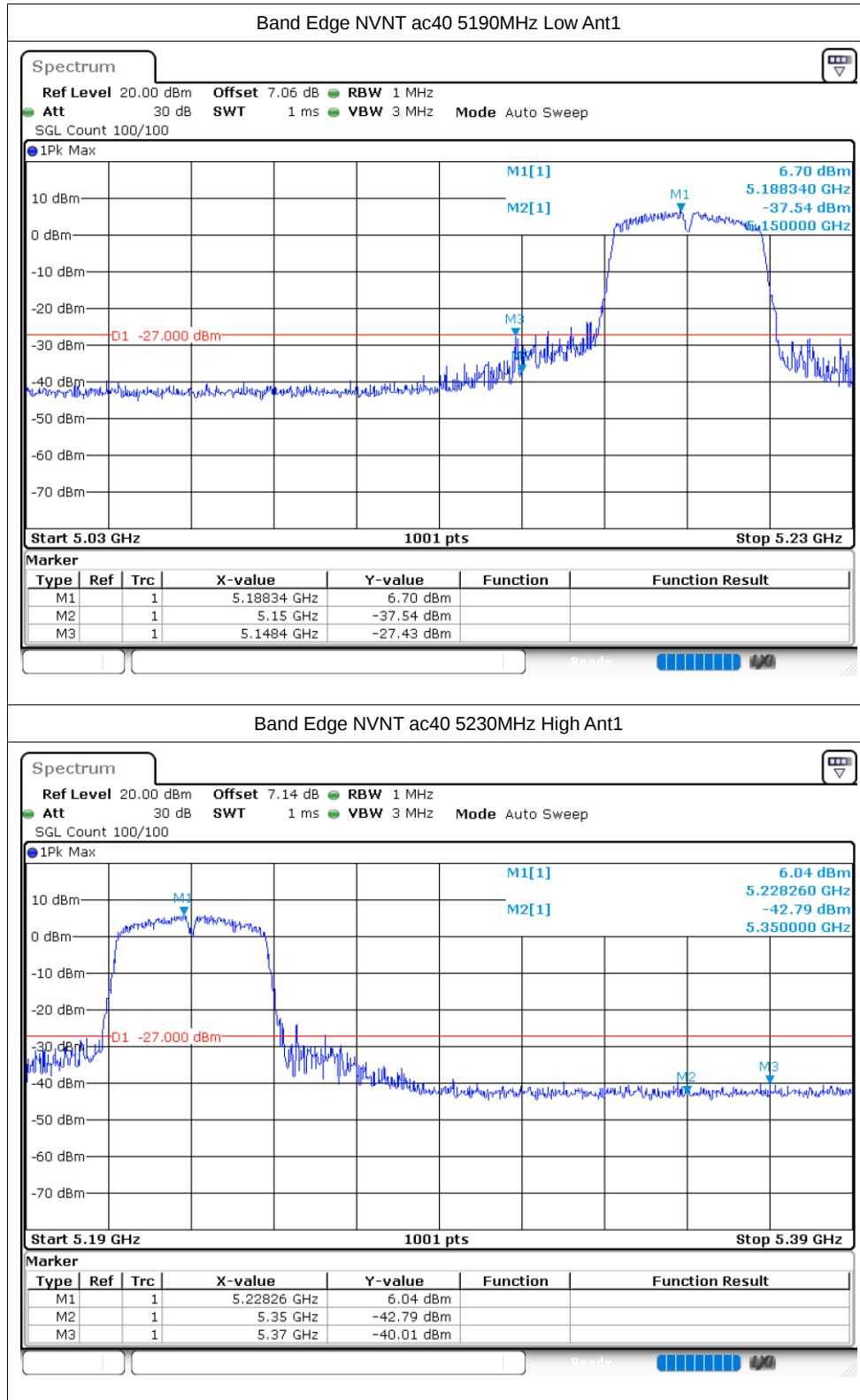
Band Edge NVNT a 5240MHz High Ant1

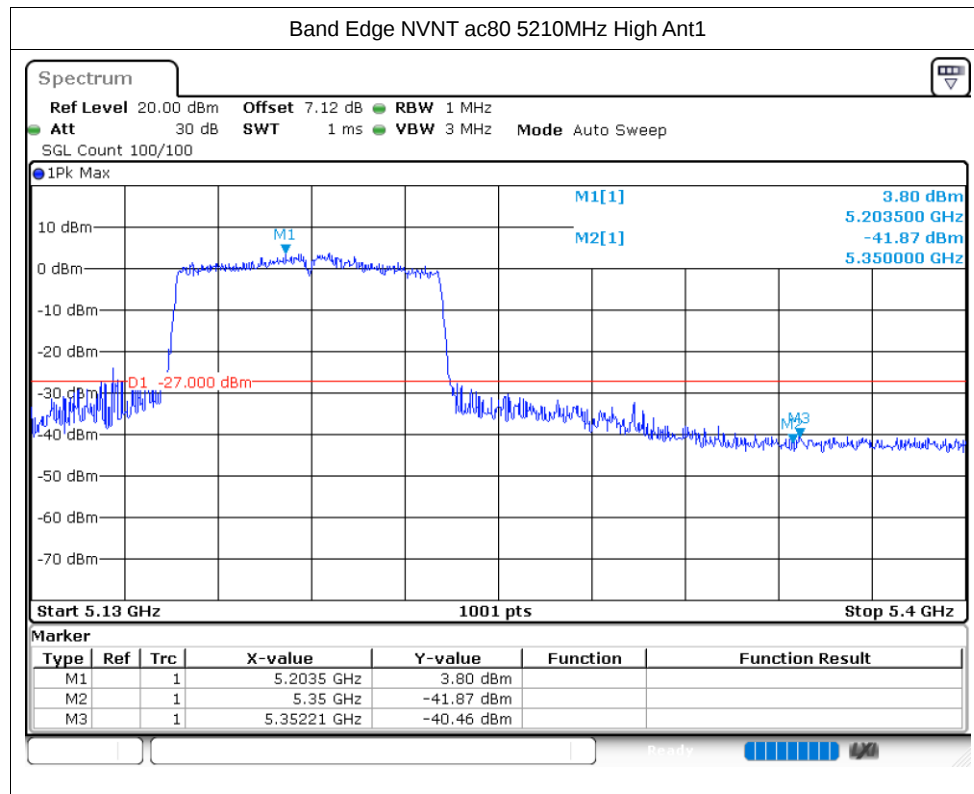












Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-31.95	-27	Pass
NVNT	a	5200	Ant1	-31.05	-27	Pass
NVNT	a	5240	Ant1	-31.29	-27	Pass
NVNT	n20	5180	Ant1	-31.12	-27	Pass
NVNT	n20	5200	Ant1	-30.03	-27	Pass
NVNT	n20	5240	Ant1	-31.85	-27	Pass
NVNT	n40	5190	Ant1	-31.66	-27	Pass
NVNT	n40	5230	Ant1	-31.74	-27	Pass
NVNT	ac20	5180	Ant1	-31.36	-27	Pass
NVNT	ac20	5200	Ant1	-30.81	-27	Pass
NVNT	ac20	5240	Ant1	-30.59	-27	Pass
NVNT	ac40	5190	Ant1	-31.46	-27	Pass
NVNT	ac40	5230	Ant1	-31.29	-27	Pass
NVNT	ac80	5210	Ant1	-31.63	-27	Pass

