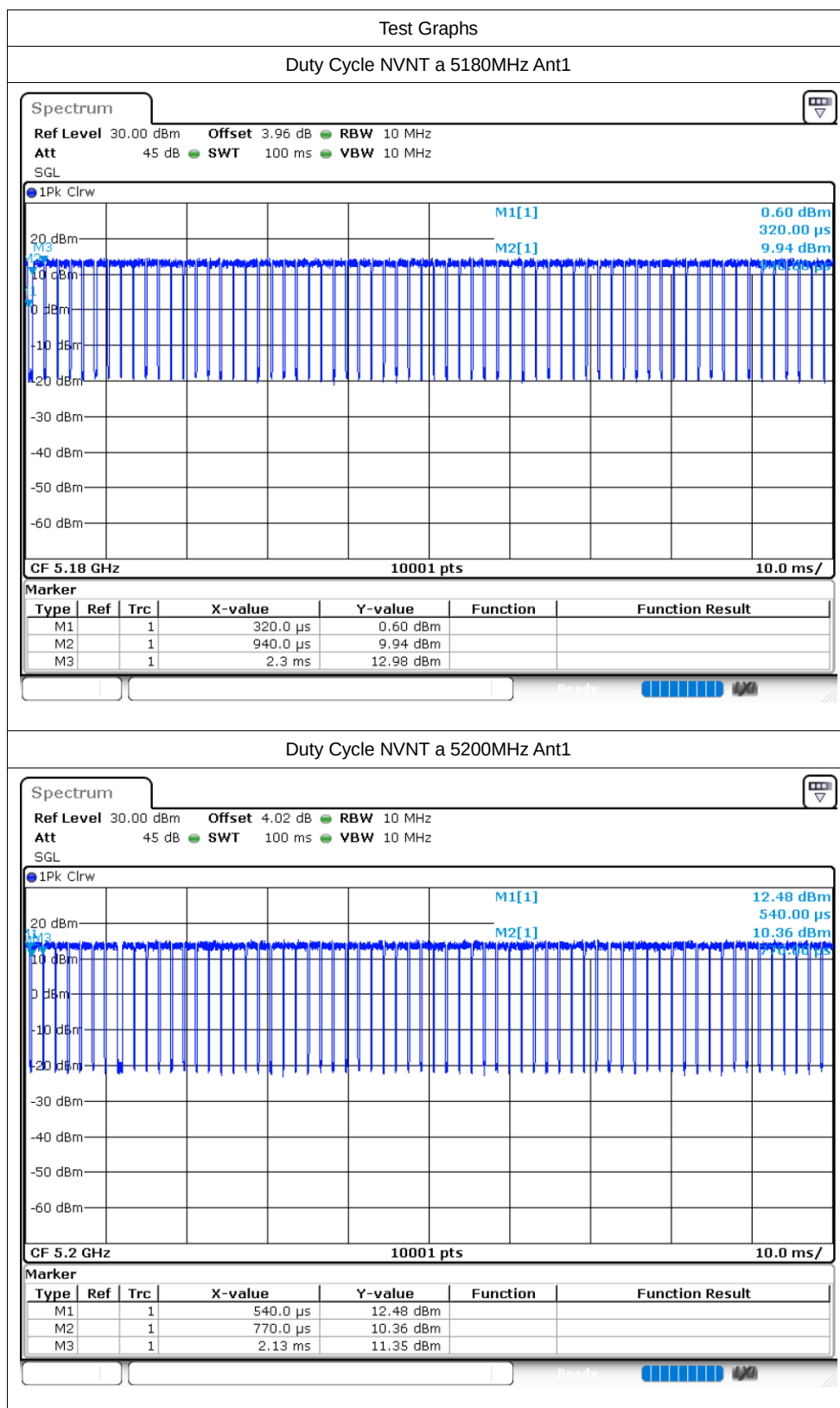
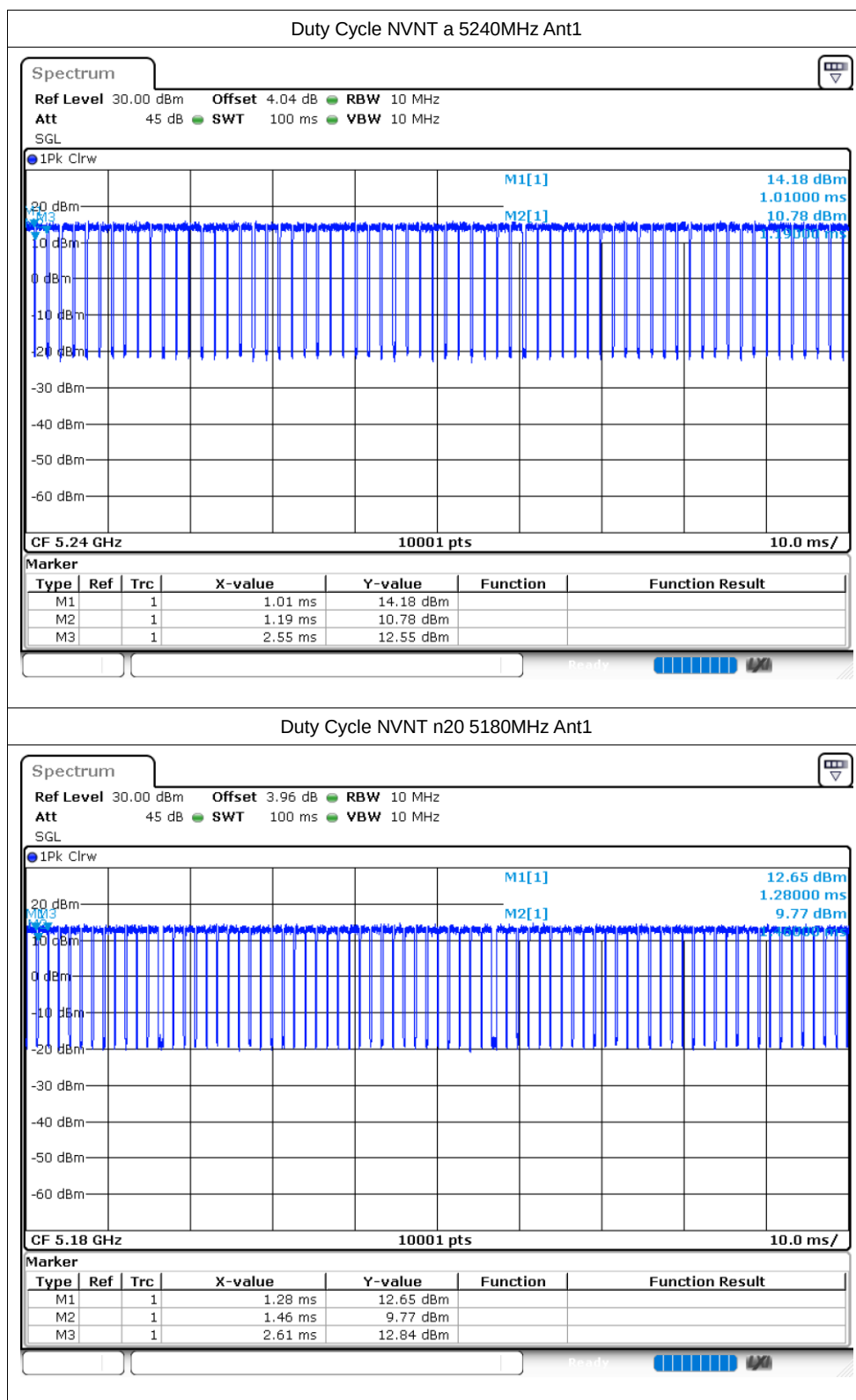


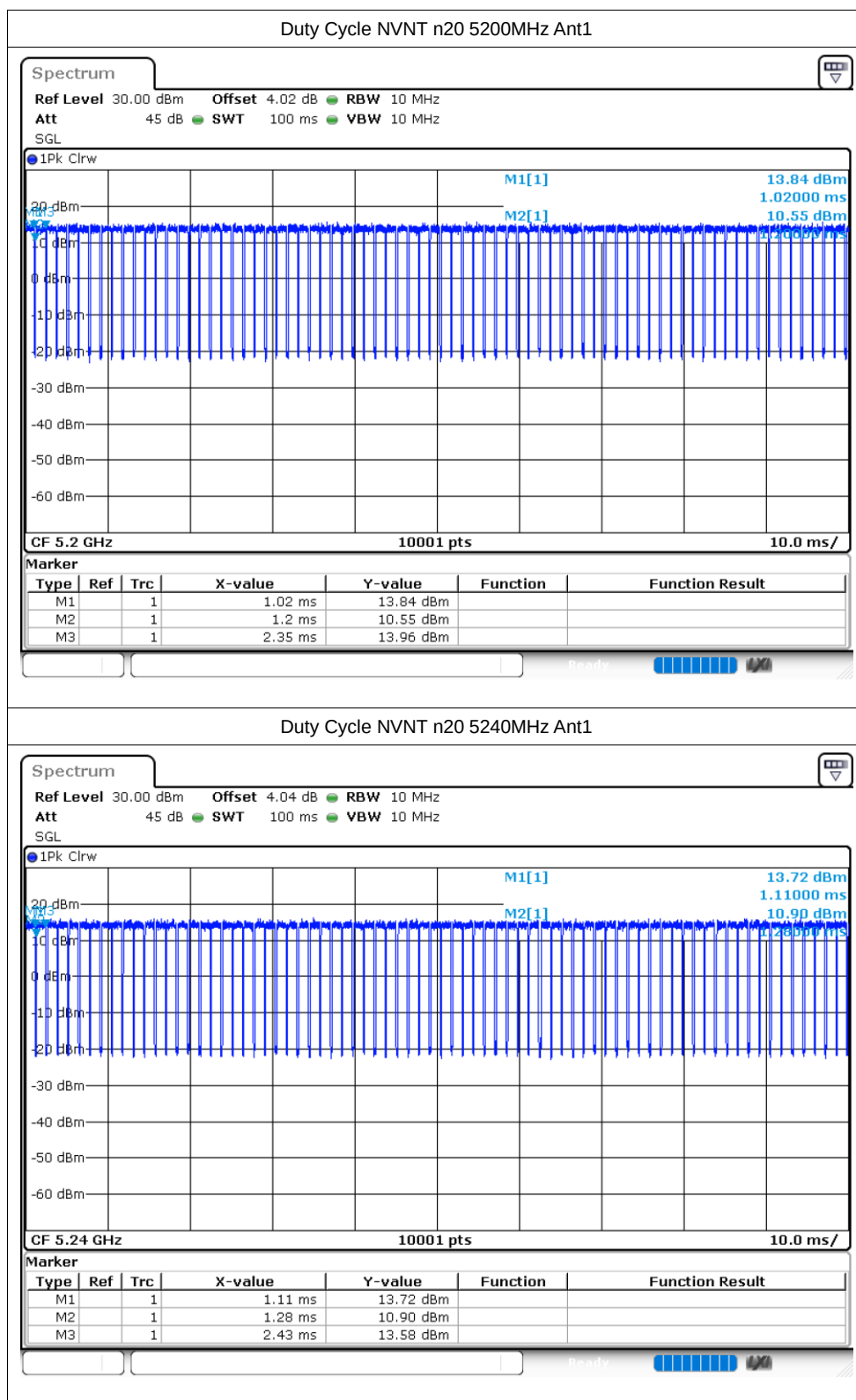
WIFI 5.2G:

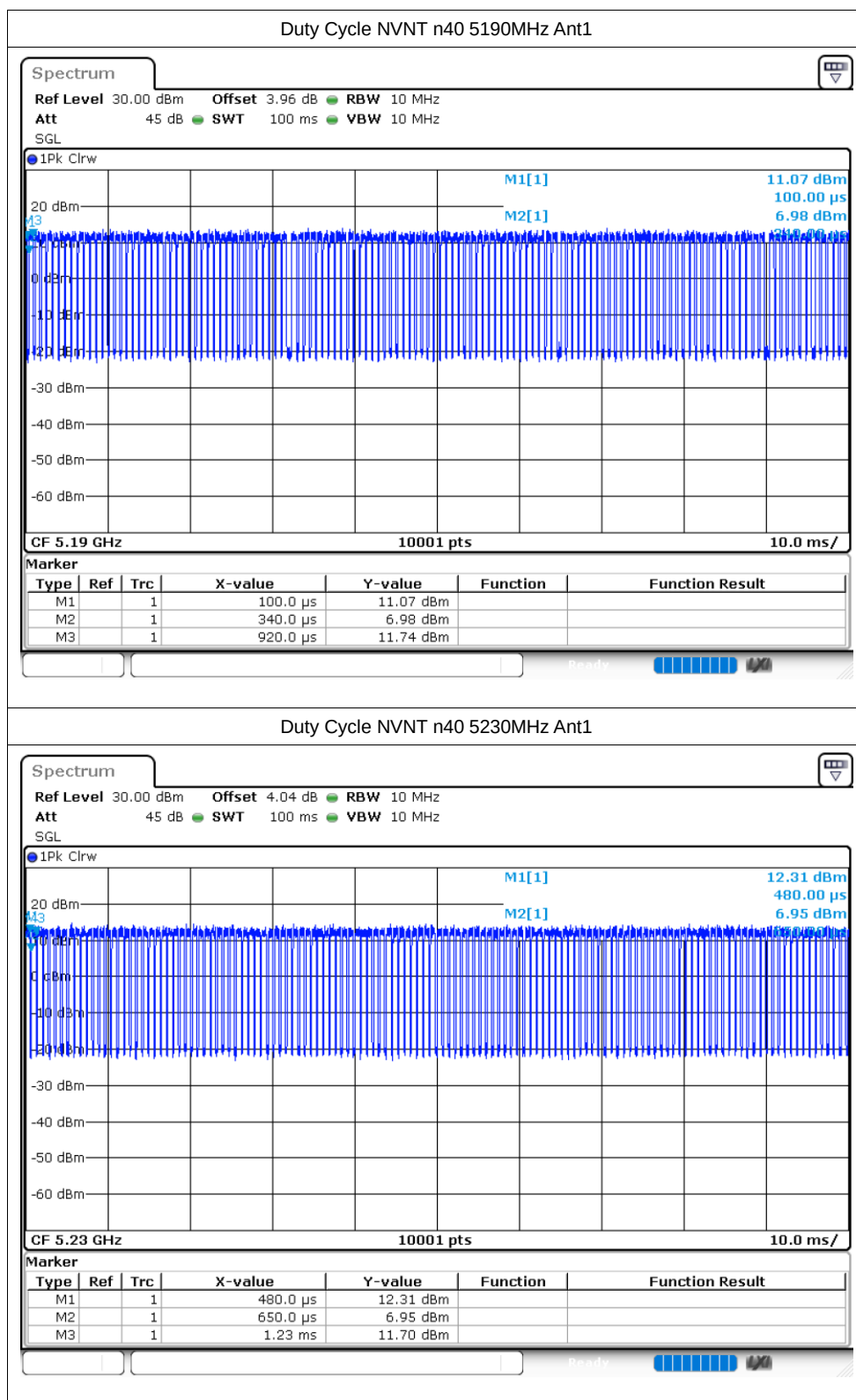
Duty Cycle

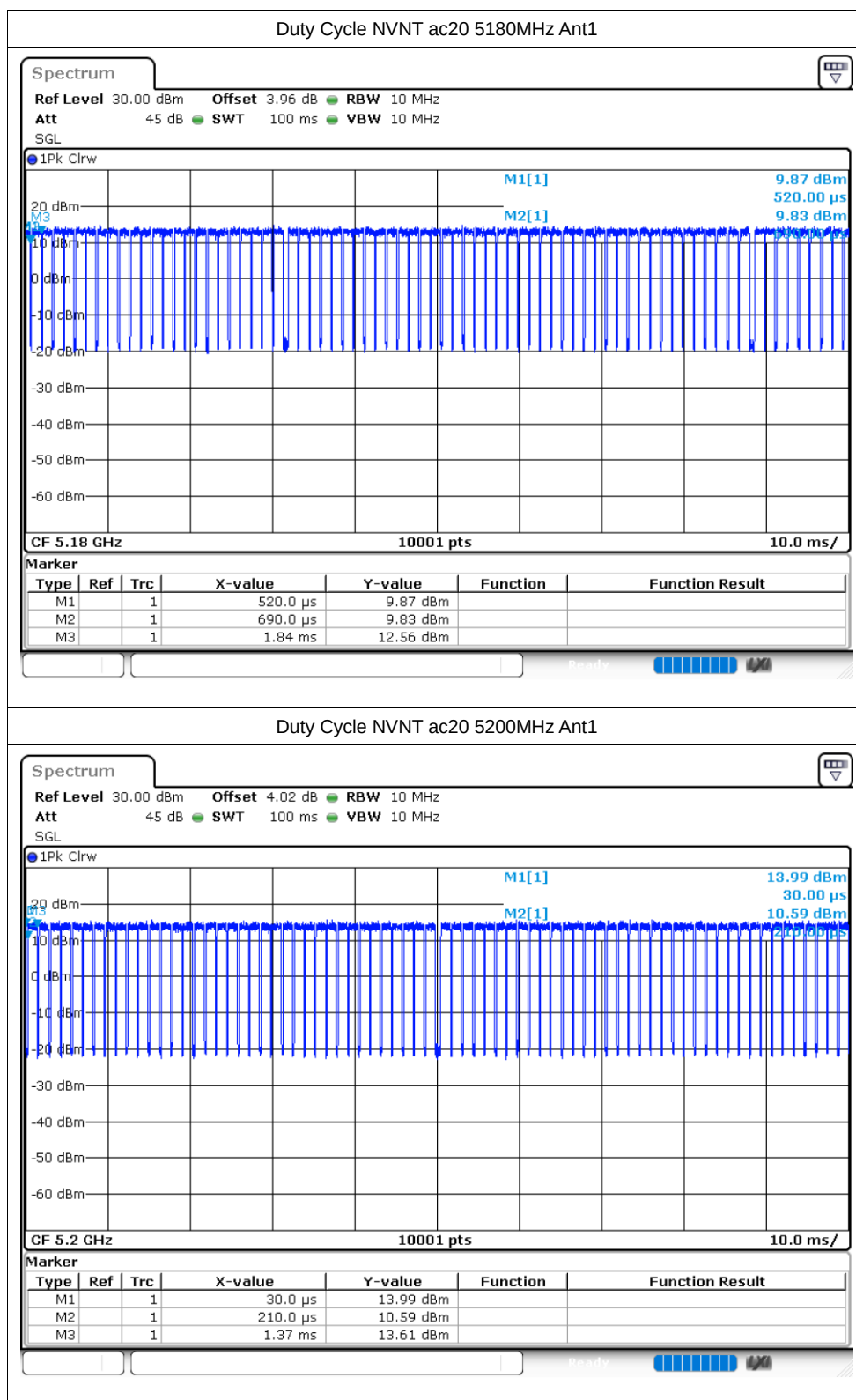
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	87.63	0.57	0.74
NVNT	a	5200	Ant1	88.16	0.55	0.74
NVNT	a	5240	Ant1	87.94	0.56	0.74
NVNT	n20	5180	Ant1	85.85	0.66	0.87
NVNT	n20	5200	Ant1	86.95	0.61	0.87
NVNT	n20	5240	Ant1	86.9	0.61	0.87
NVNT	n40	5190	Ant1	76.08	1.19	1.72
NVNT	n40	5230	Ant1	77	1.13	1.72
NVNT	ac20	5180	Ant1	86.17	0.65	0.87
NVNT	ac20	5200	Ant1	86.38	0.64	0.86
NVNT	ac20	5240	Ant1	86.98	0.61	0.86
NVNT	ac40	5190	Ant1	74.25	1.29	1.72
NVNT	ac40	5230	Ant1	77.56	1.1	1.72
NVNT	ac80	5210	Ant1	62.66	2.03	3.45

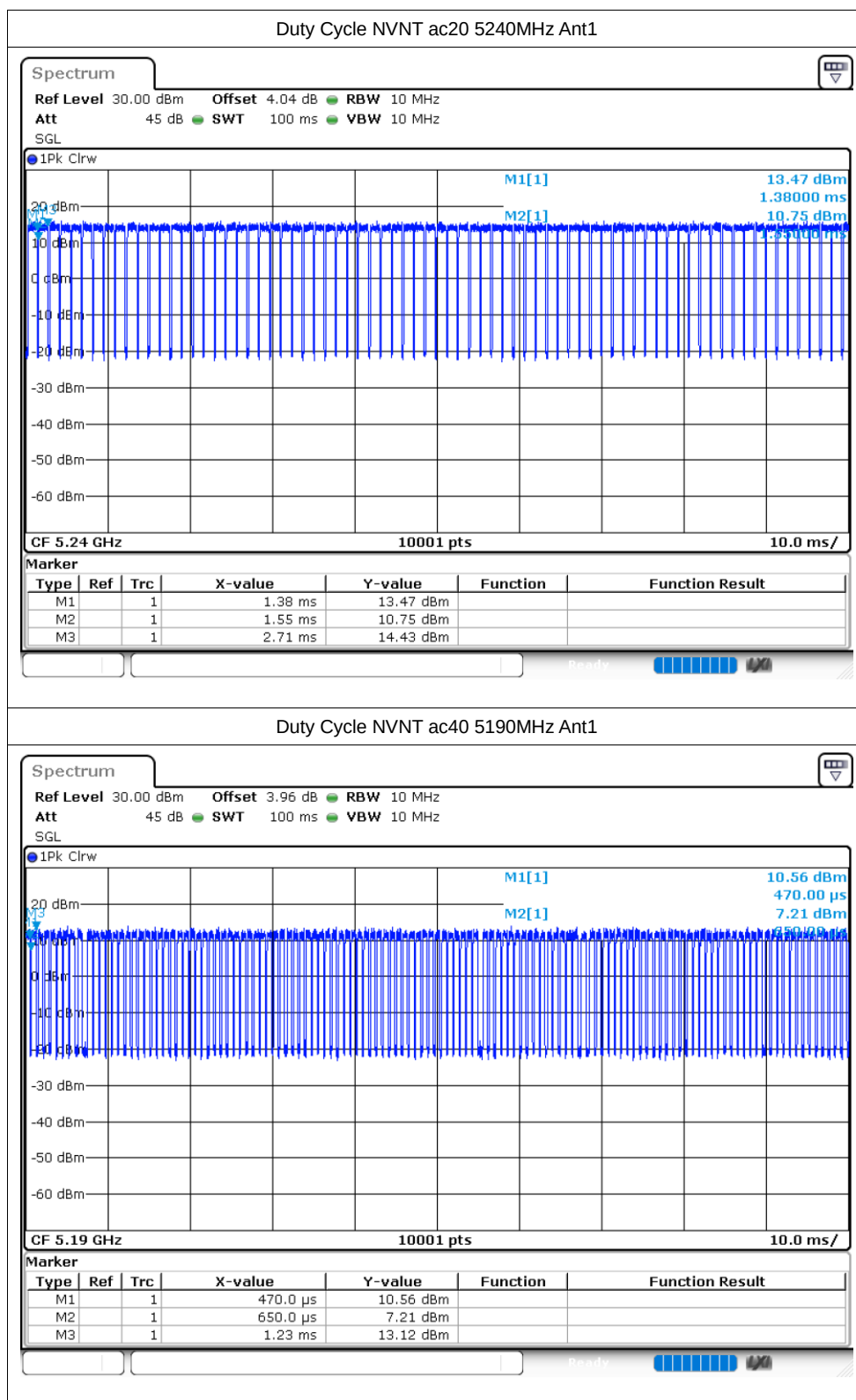


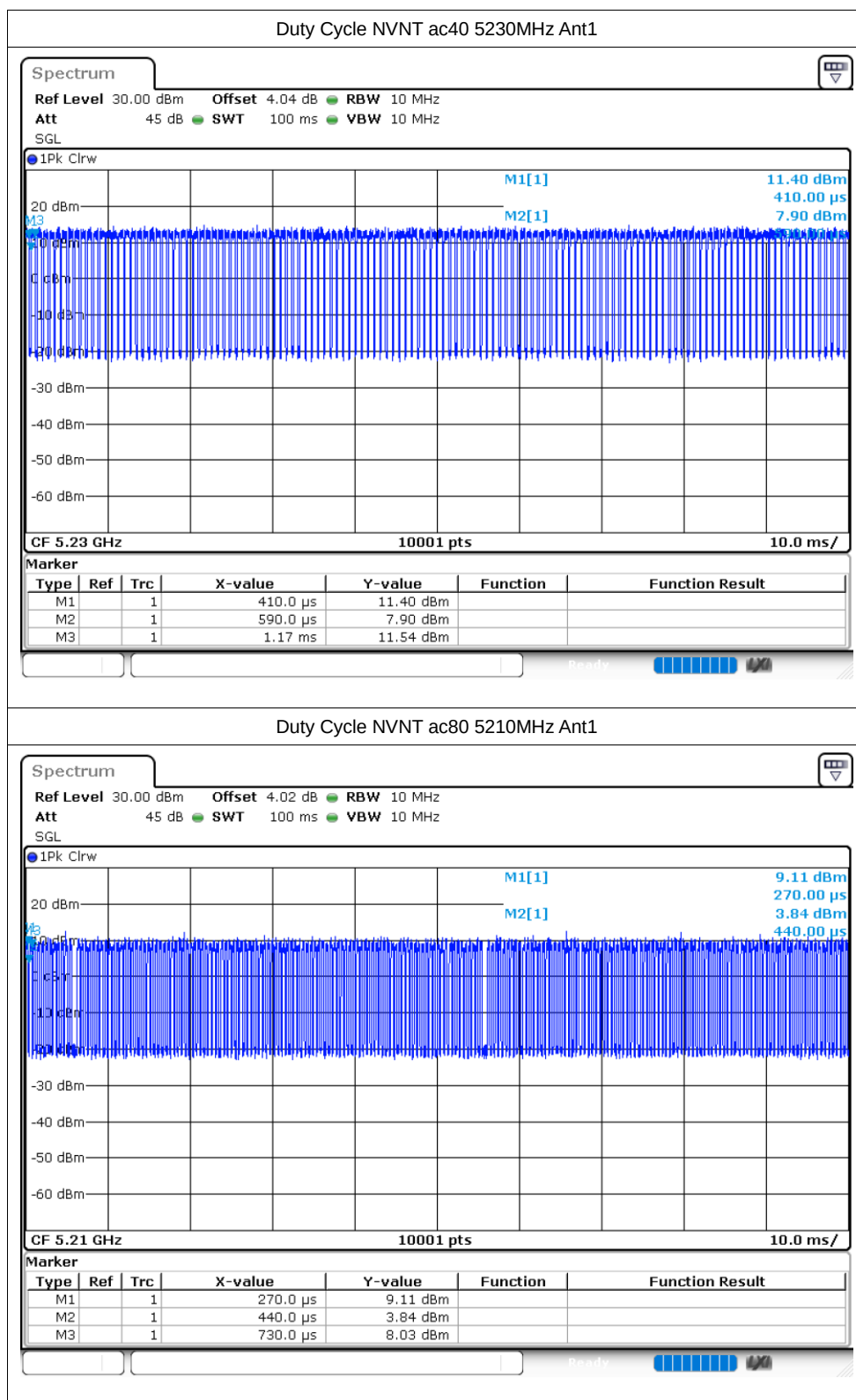












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.84	24	Pass
NVNT	a	5200	Ant1	10.62	24	Pass
NVNT	a	5240	Ant1	11.02	24	Pass
NVNT	n20	5180	Ant1	10.77	24	Pass
NVNT	n20	5200	Ant1	10.64	24	Pass
NVNT	n20	5240	Ant1	10.77	24	Pass
NVNT	n40	5190	Ant1	11.16	24	Pass
NVNT	n40	5230	Ant1	11.27	24	Pass
NVNT	ac20	5180	Ant1	10.85	24	Pass
NVNT	ac20	5200	Ant1	10.93	24	Pass
NVNT	ac20	5240	Ant1	10.93	24	Pass
NVNT	ac40	5190	Ant1	11.17	24	Pass
NVNT	ac40	5230	Ant1	11.2	24	Pass
NVNT	ac80	5210	Ant1	11.42	24	Pass

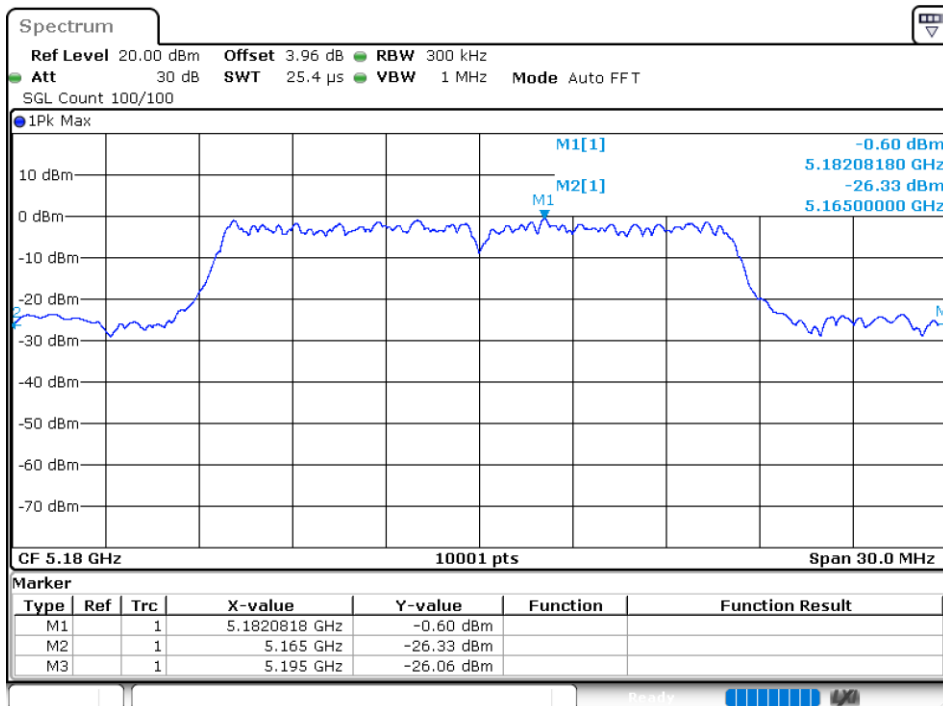
Note: The average power value already includes the duty cycle factor

-26dB Bandwidth

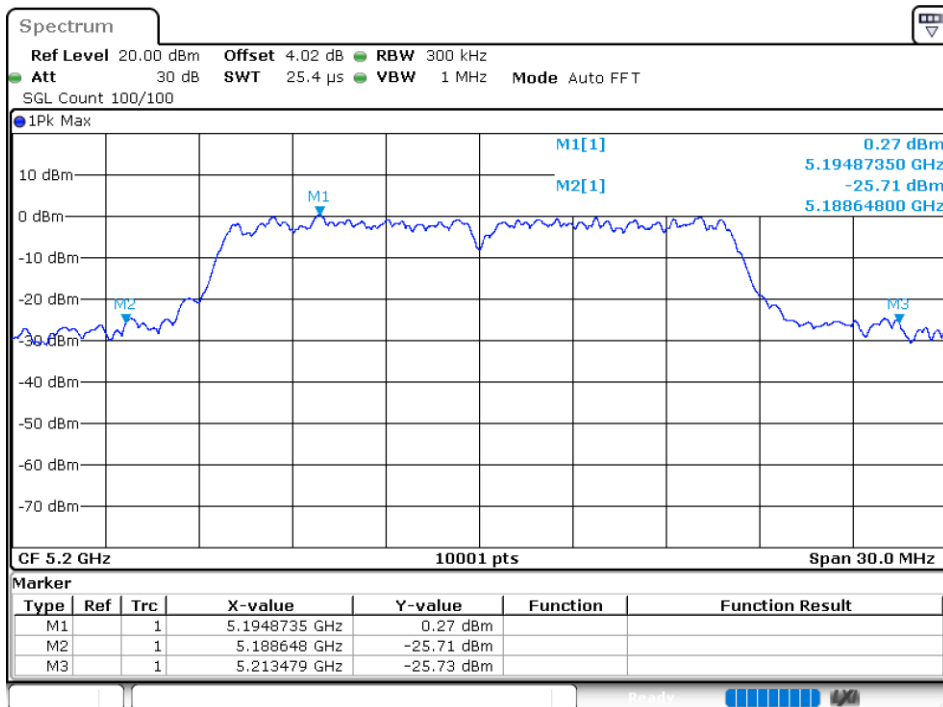
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	30	Pass
NVNT	a	5200	Ant1	24.831	Pass
NVNT	a	5240	Ant1	25.515	Pass
NVNT	n20	5180	Ant1	30	Pass
NVNT	n20	5200	Ant1	25.419	Pass
NVNT	n20	5240	Ant1	24.732	Pass
NVNT	n40	5190	Ant1	58.056	Pass
NVNT	n40	5230	Ant1	56.874	Pass
NVNT	ac20	5180	Ant1	29.349	Pass
NVNT	ac20	5200	Ant1	24.876	Pass
NVNT	ac20	5240	Ant1	28.992	Pass
NVNT	ac40	5190	Ant1	58.272	Pass
NVNT	ac40	5230	Ant1	58.578	Pass
NVNT	ac80	5210	Ant1	118.272	Pass

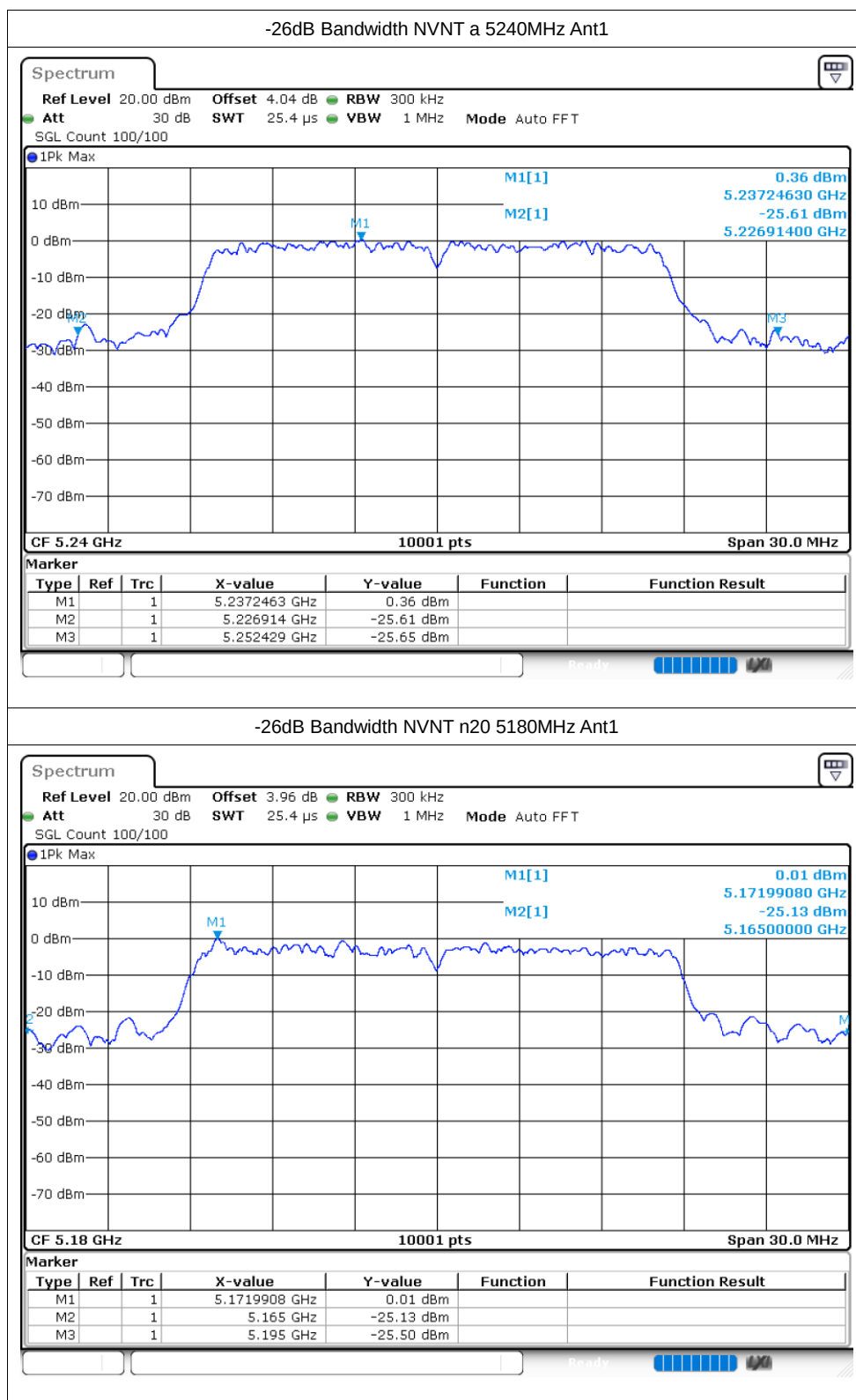
Test Graphs

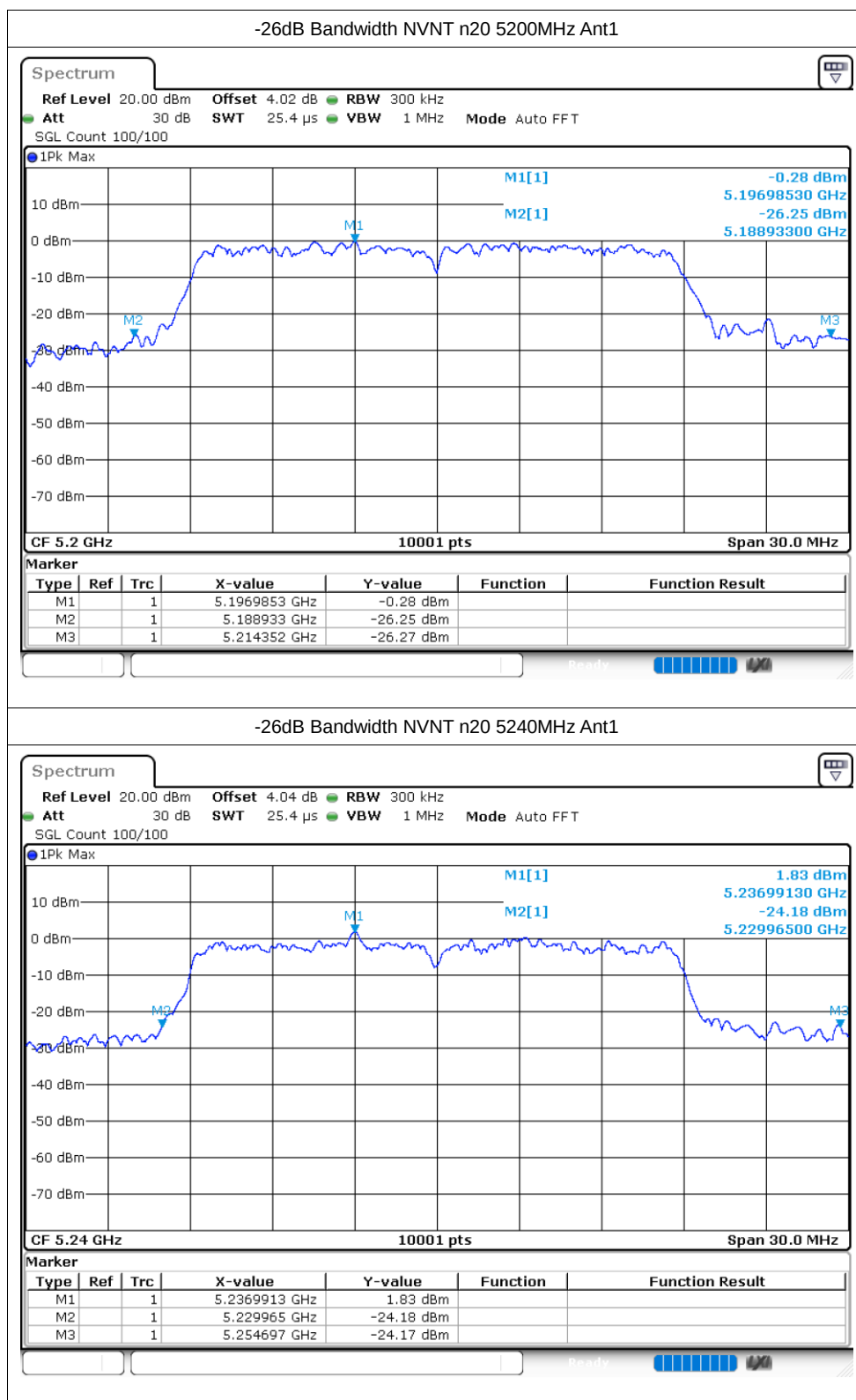
-26dB Bandwidth NVNT a 5180MHz Ant1

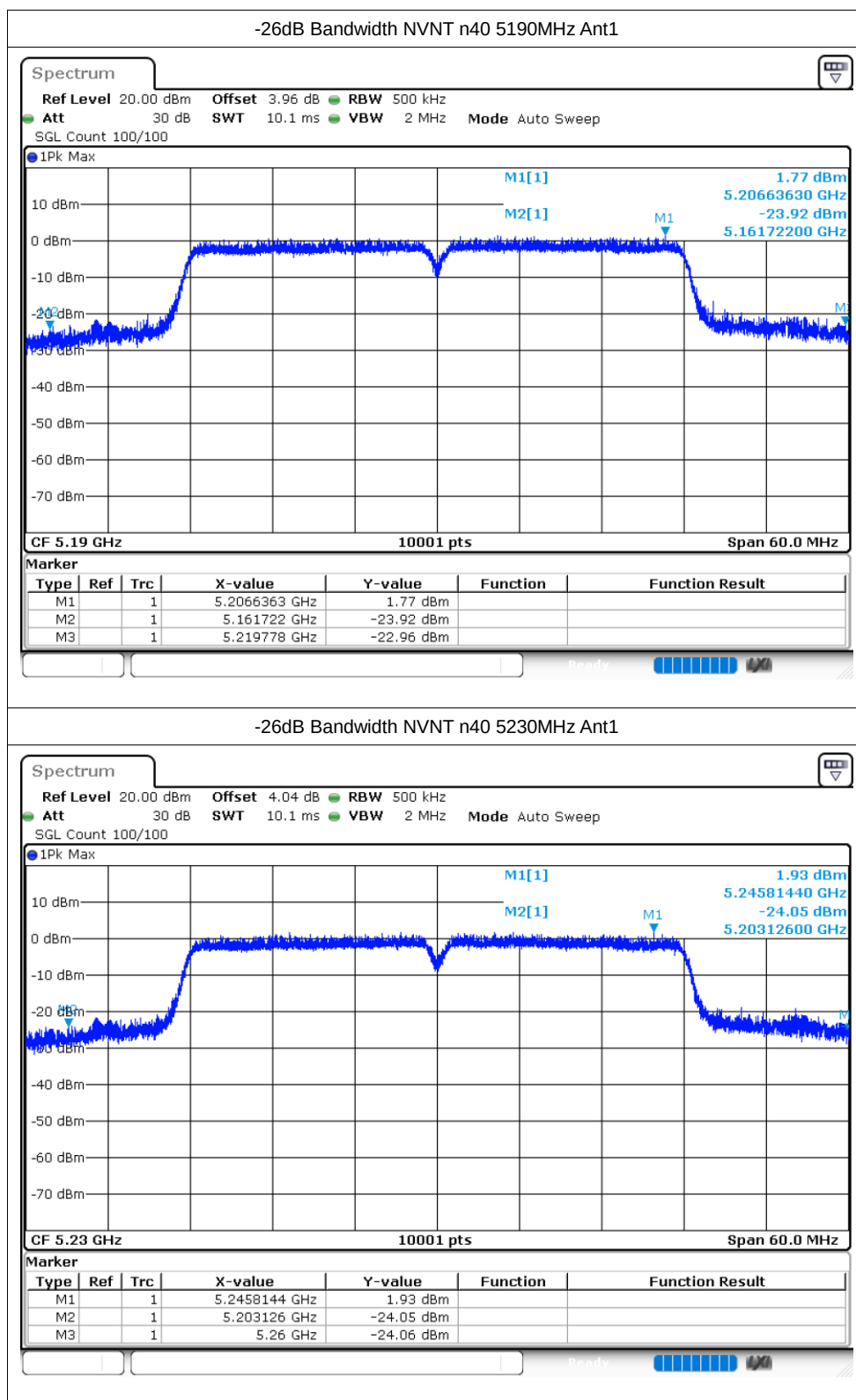


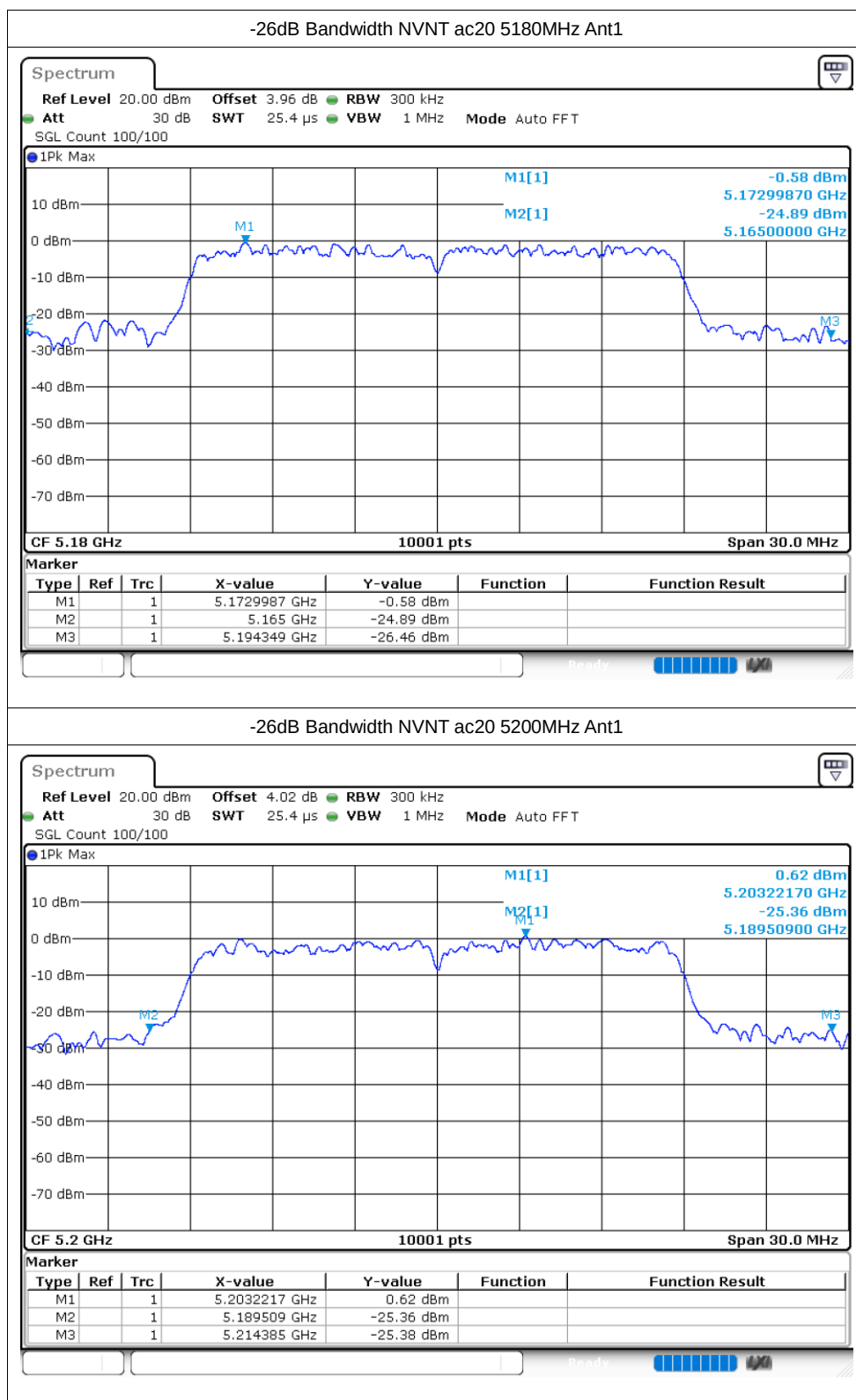
-26dB Bandwidth NVNT a 5200MHz Ant1

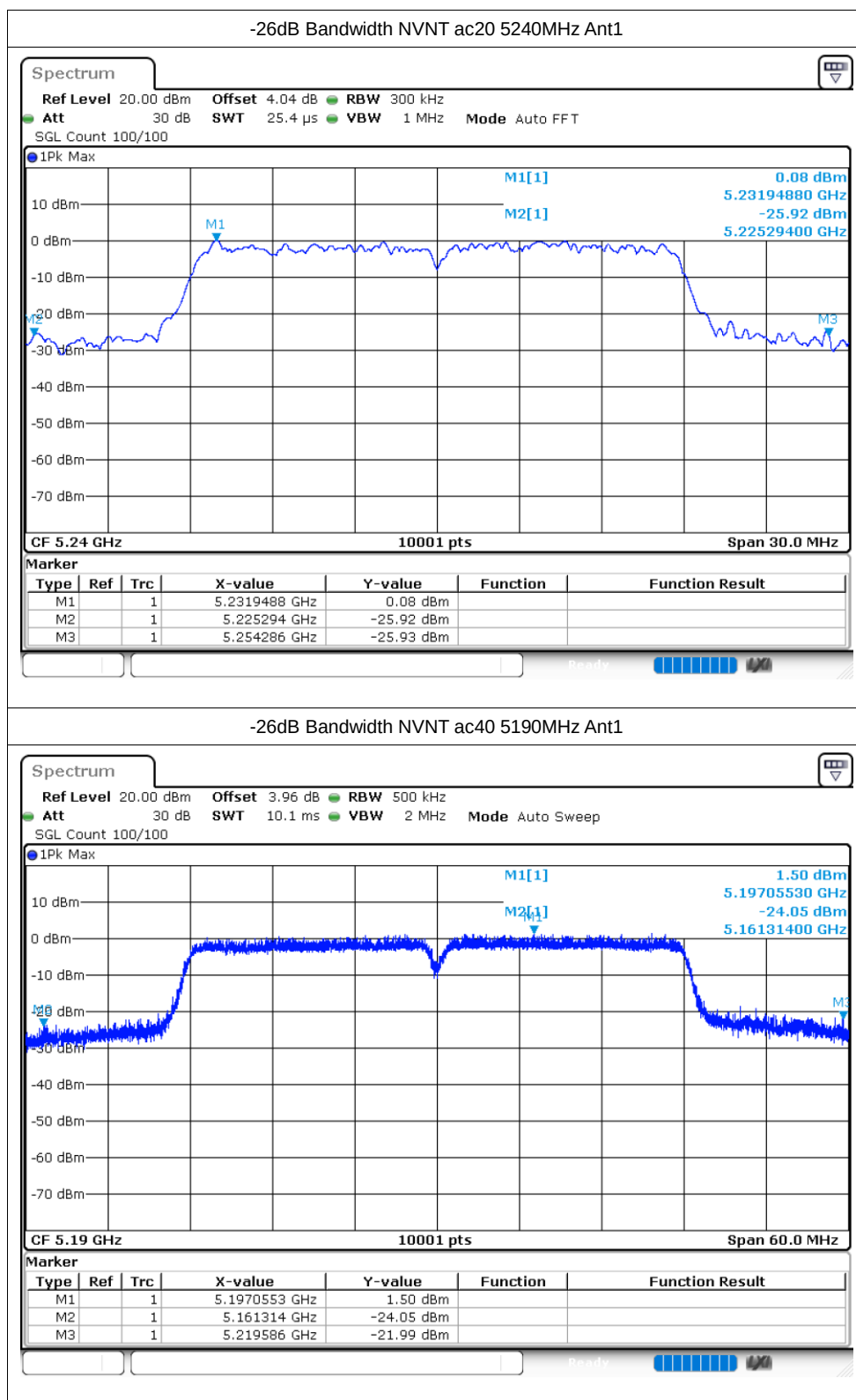


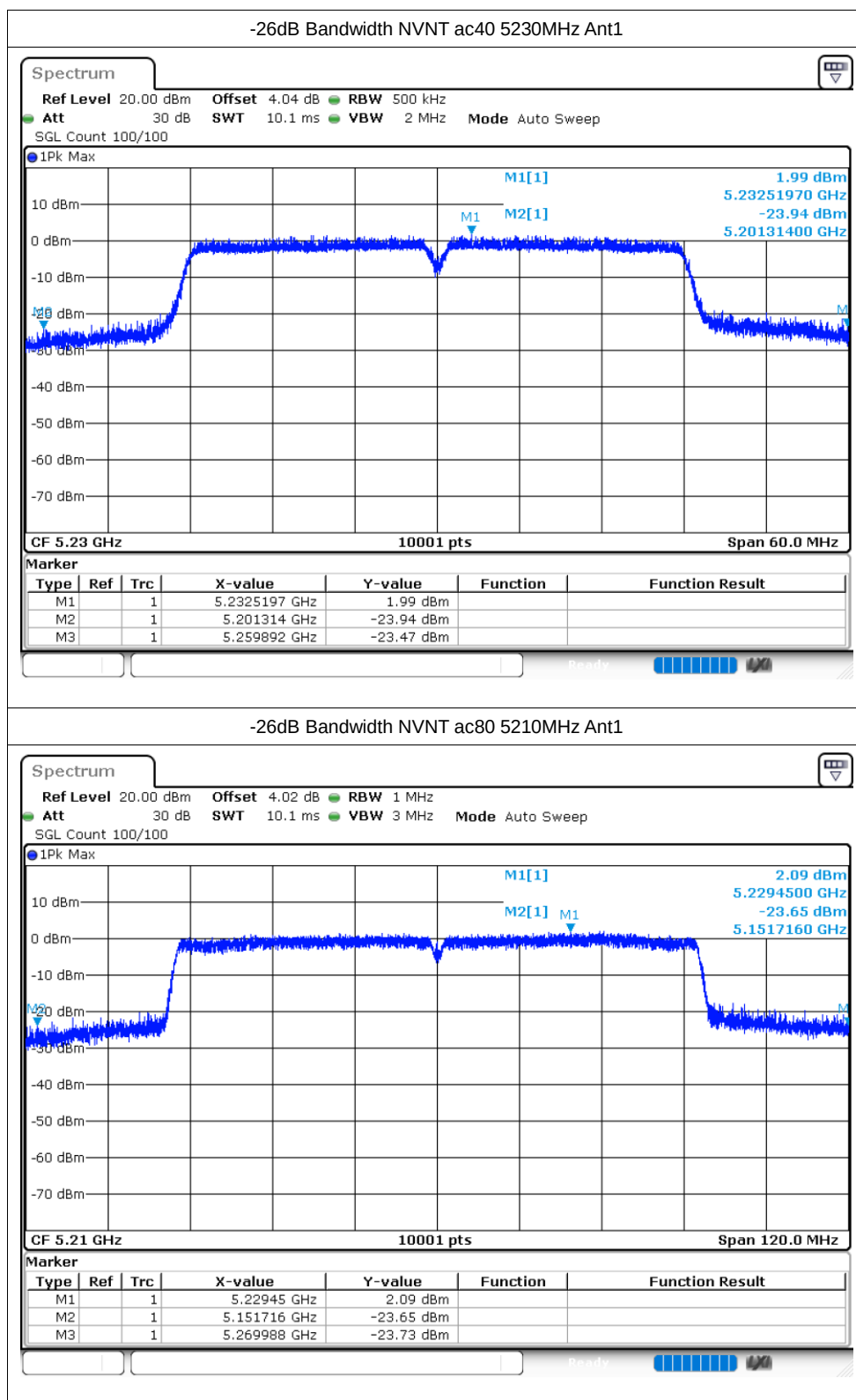










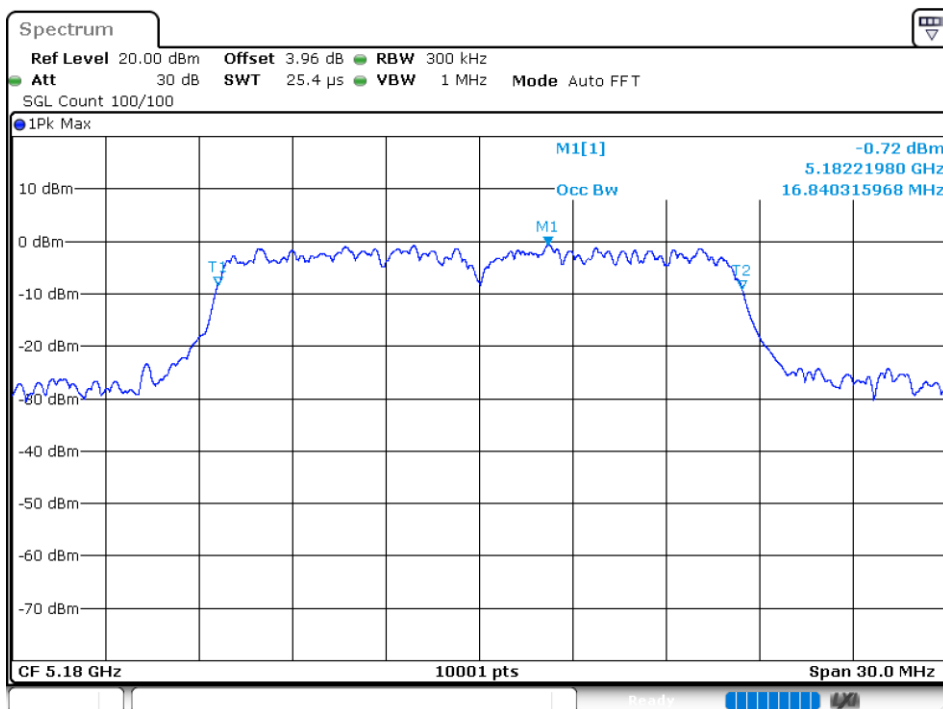


Occupied Channel Bandwidth

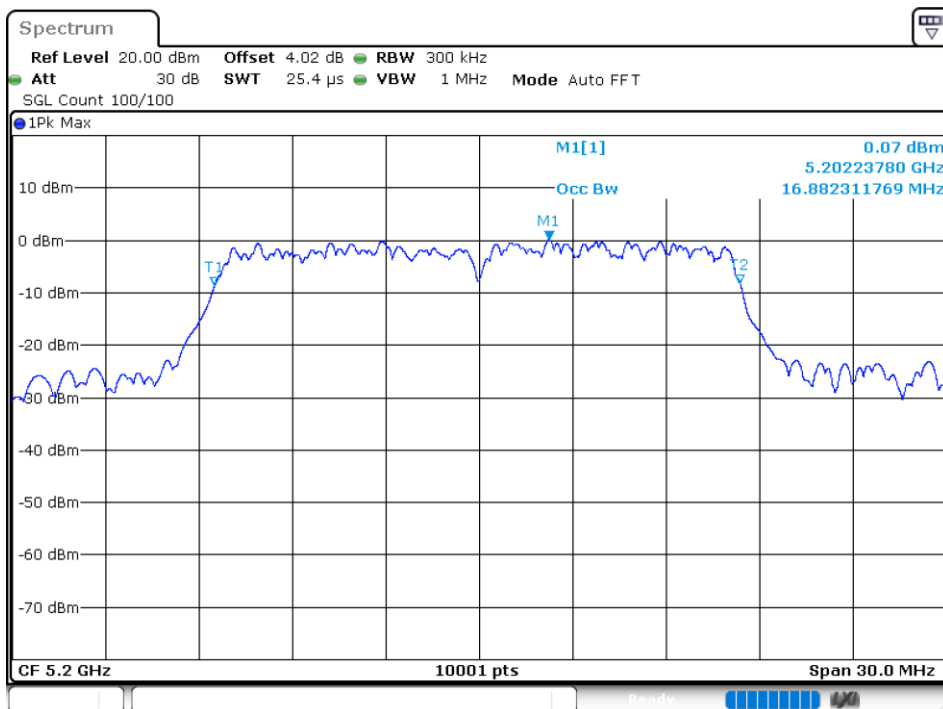
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.84
NVNT	a	5200	Ant1	16.882
NVNT	a	5240	Ant1	16.759
NVNT	n20	5180	Ant1	17.725
NVNT	n20	5200	Ant1	17.608
NVNT	n20	5240	Ant1	17.647
NVNT	n40	5190	Ant1	36.44
NVNT	n40	5230	Ant1	36.344
NVNT	ac20	5180	Ant1	17.845
NVNT	ac20	5200	Ant1	17.704
NVNT	ac20	5240	Ant1	17.899
NVNT	ac40	5190	Ant1	36.386
NVNT	ac40	5230	Ant1	36.308
NVNT	ac80	5210	Ant1	75.772

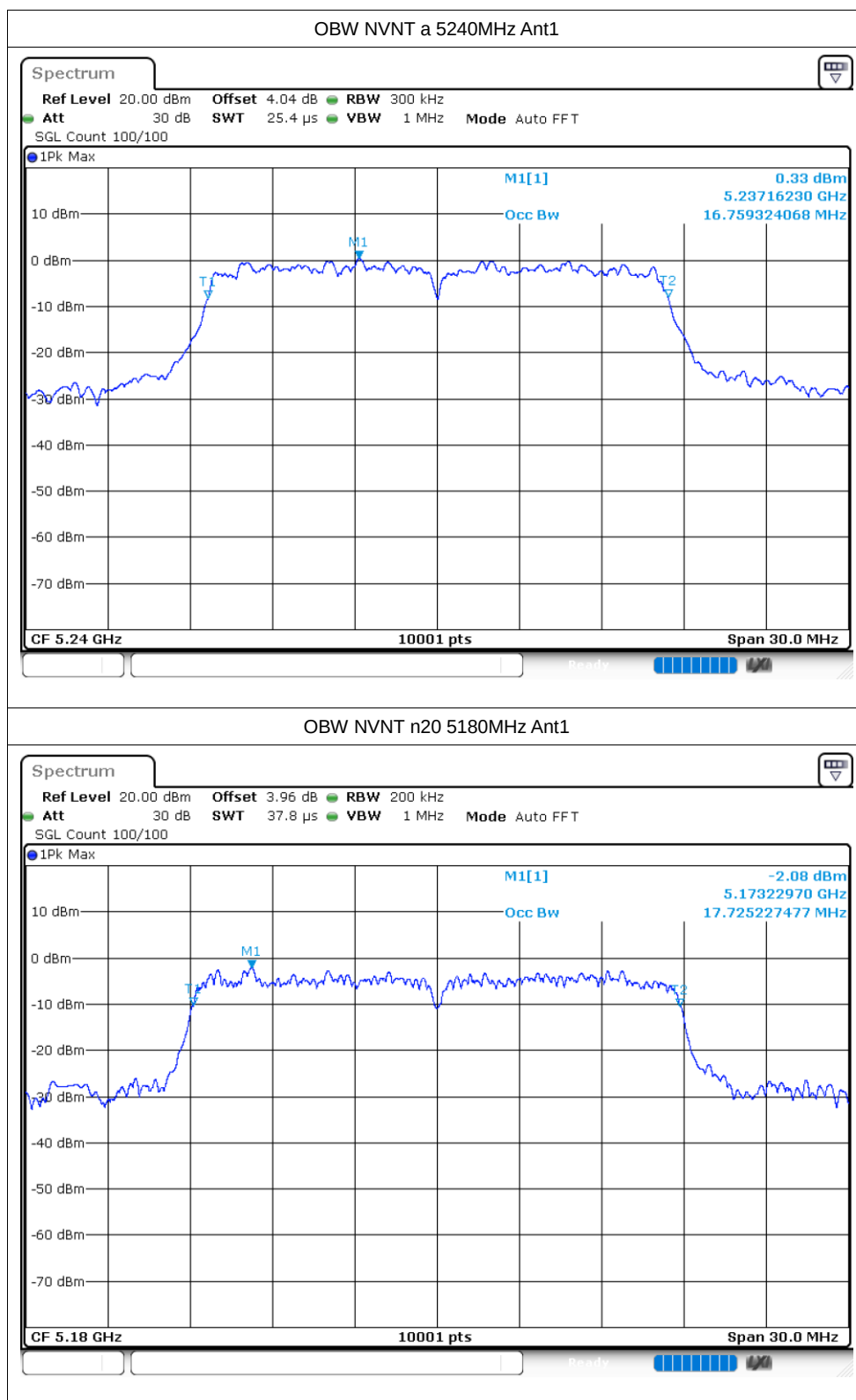
Test Graphs

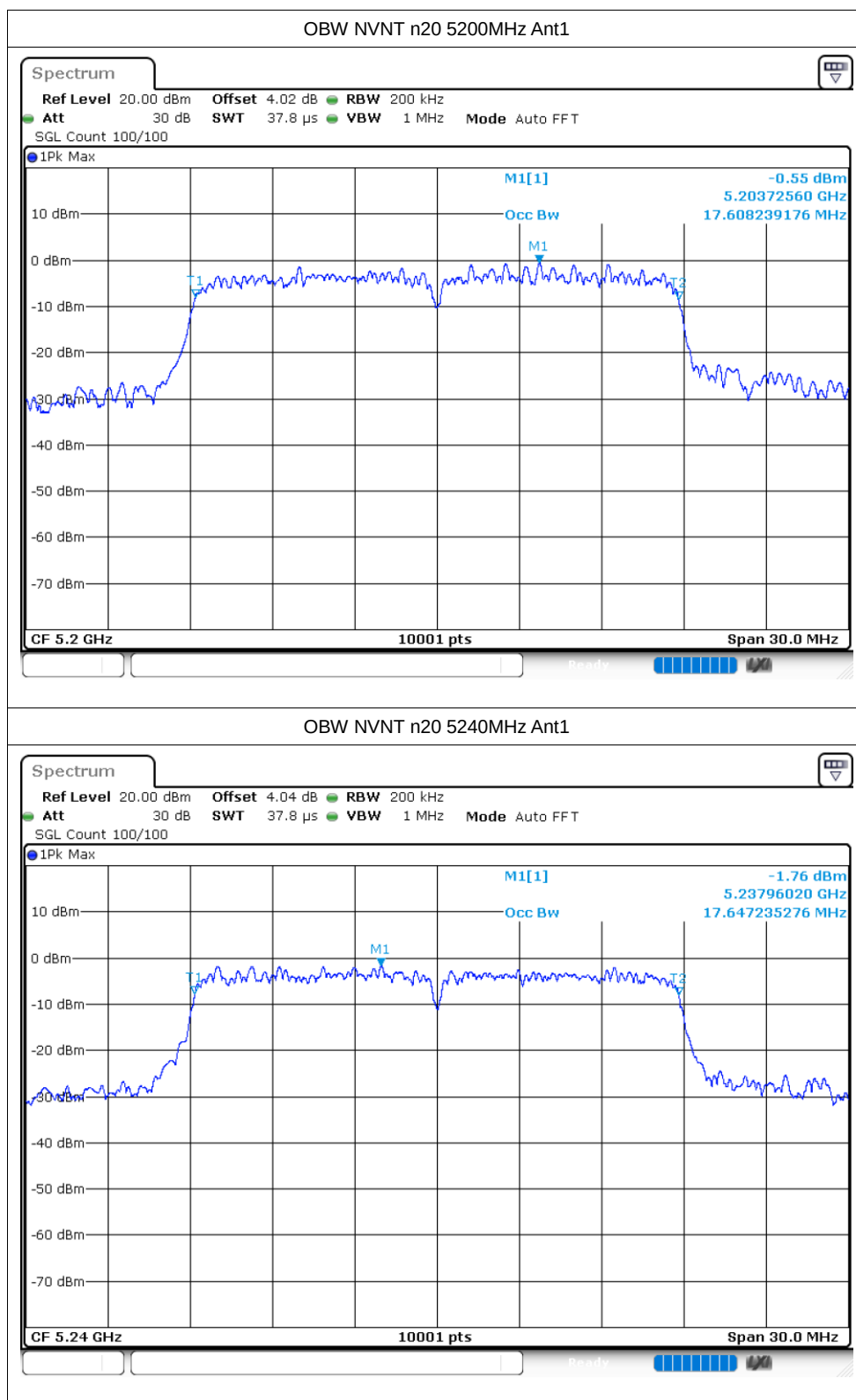
OBW NVNT a 5180MHz Ant1

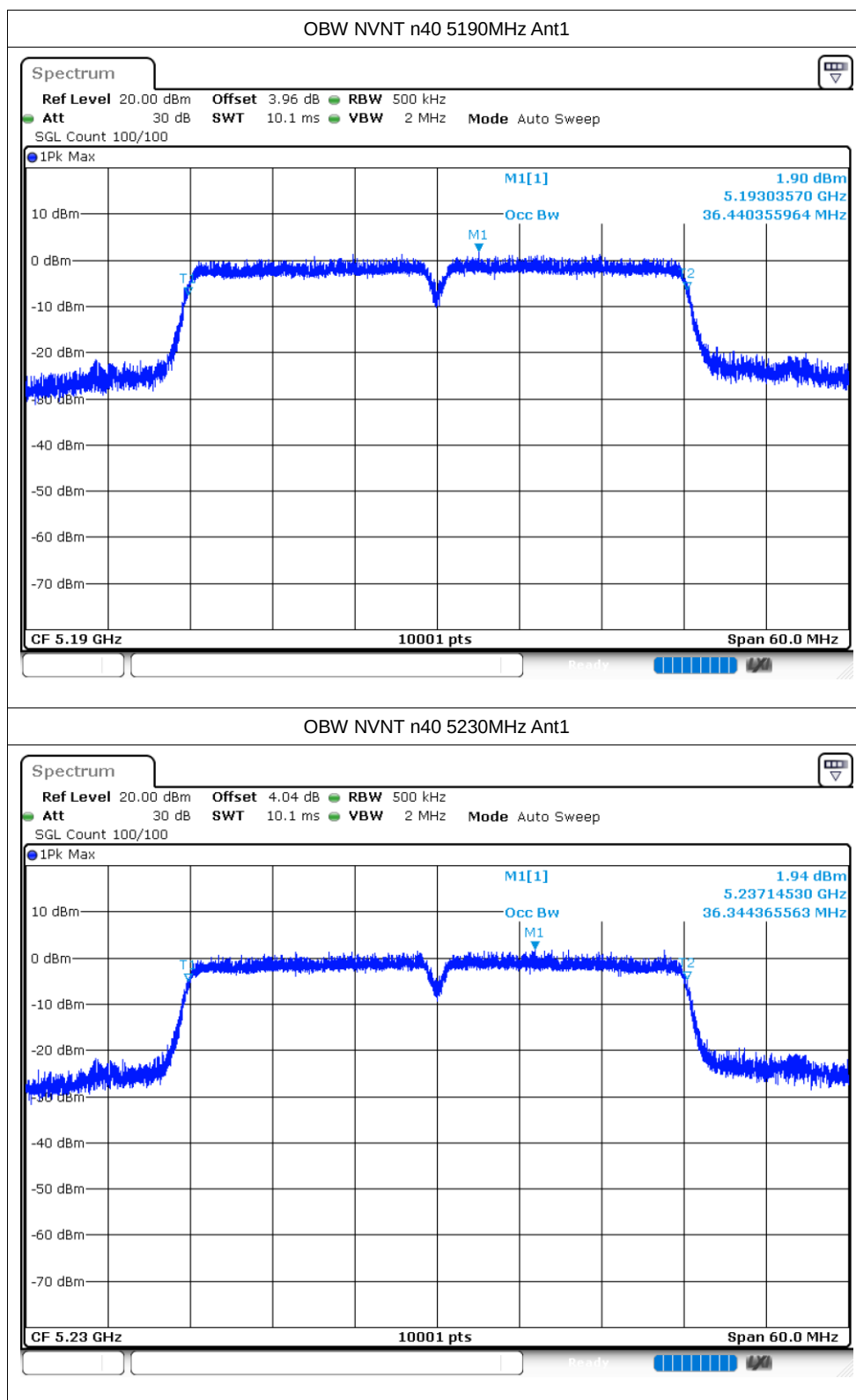


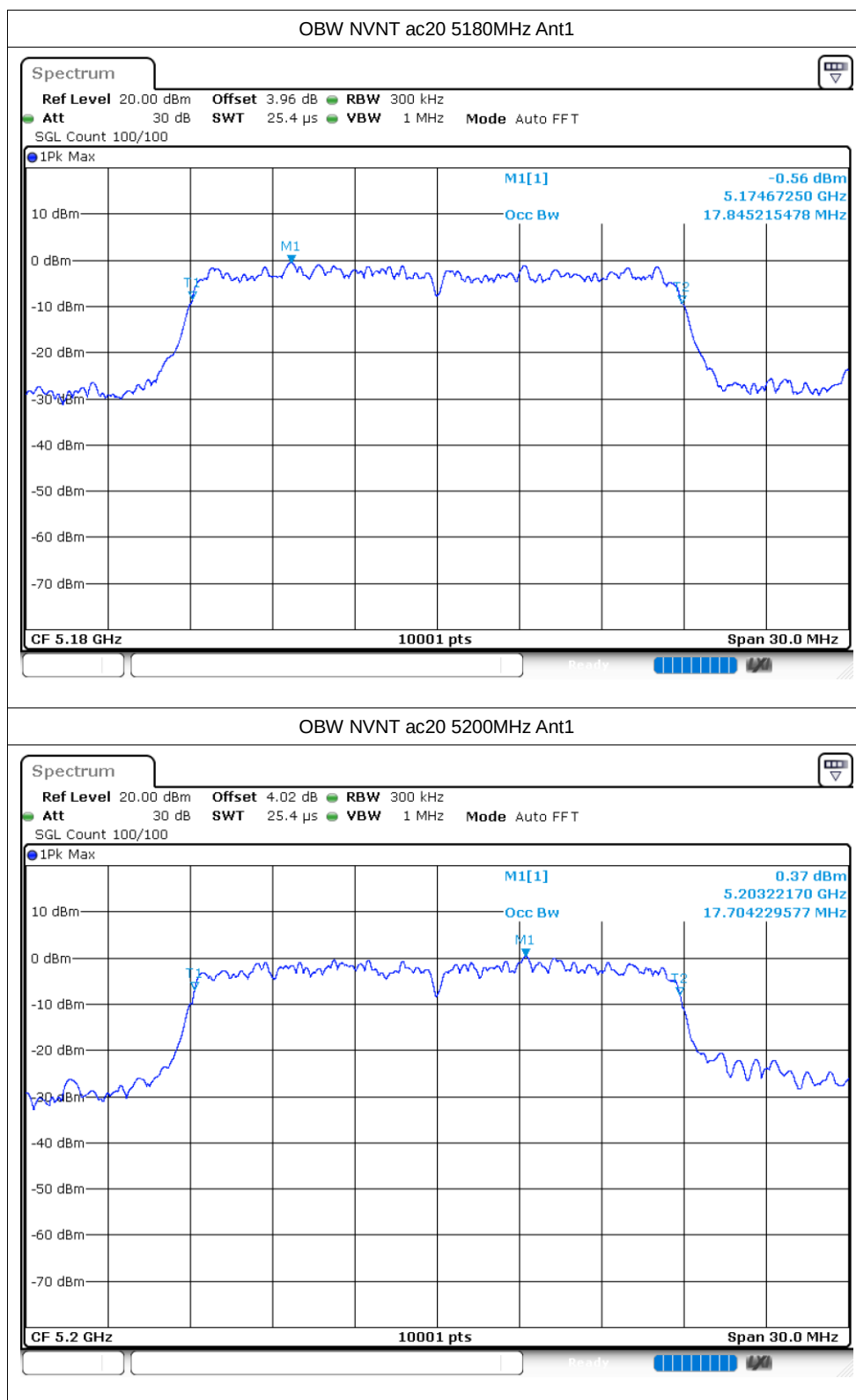
OBW NVNT a 5200MHz Ant1

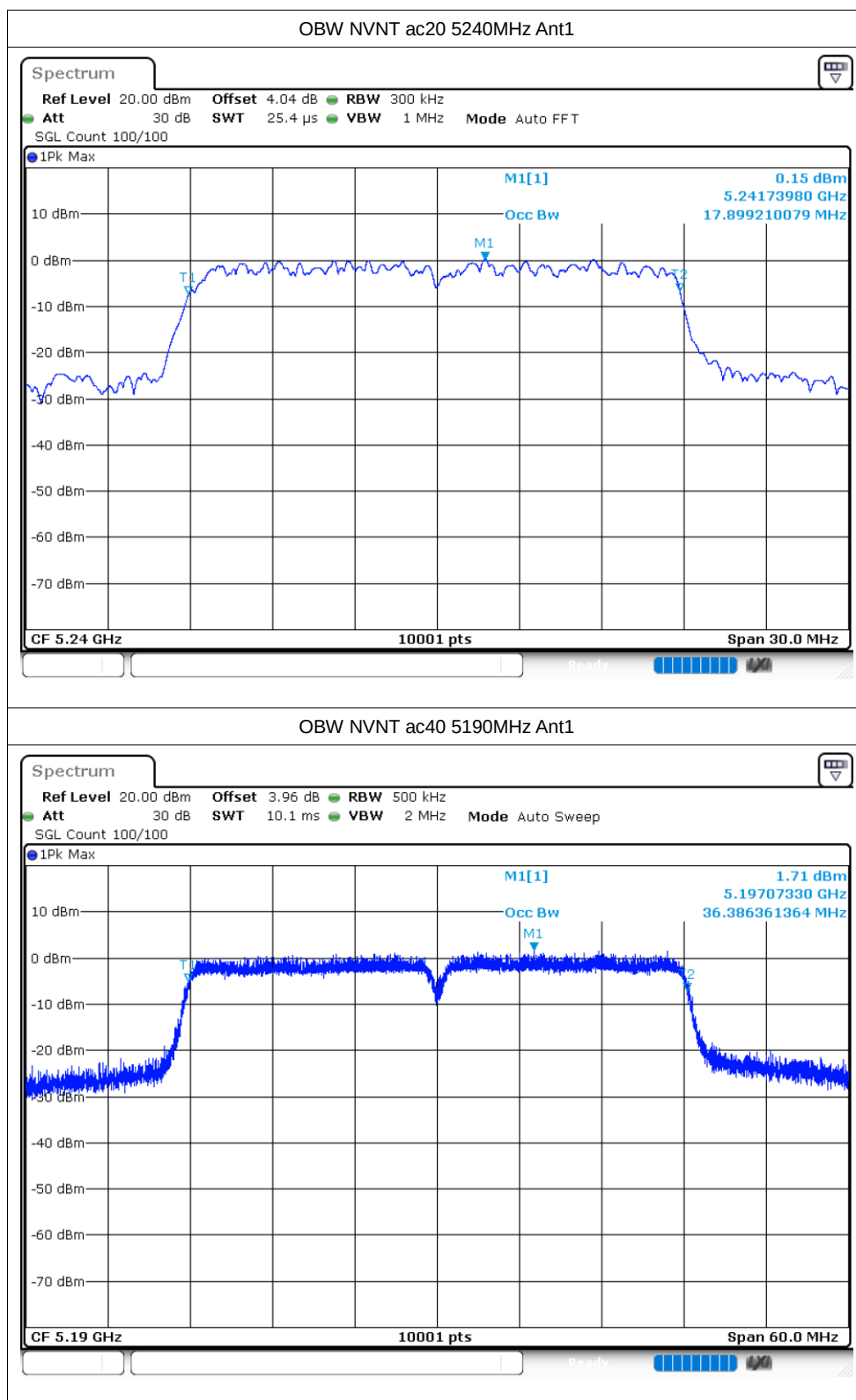


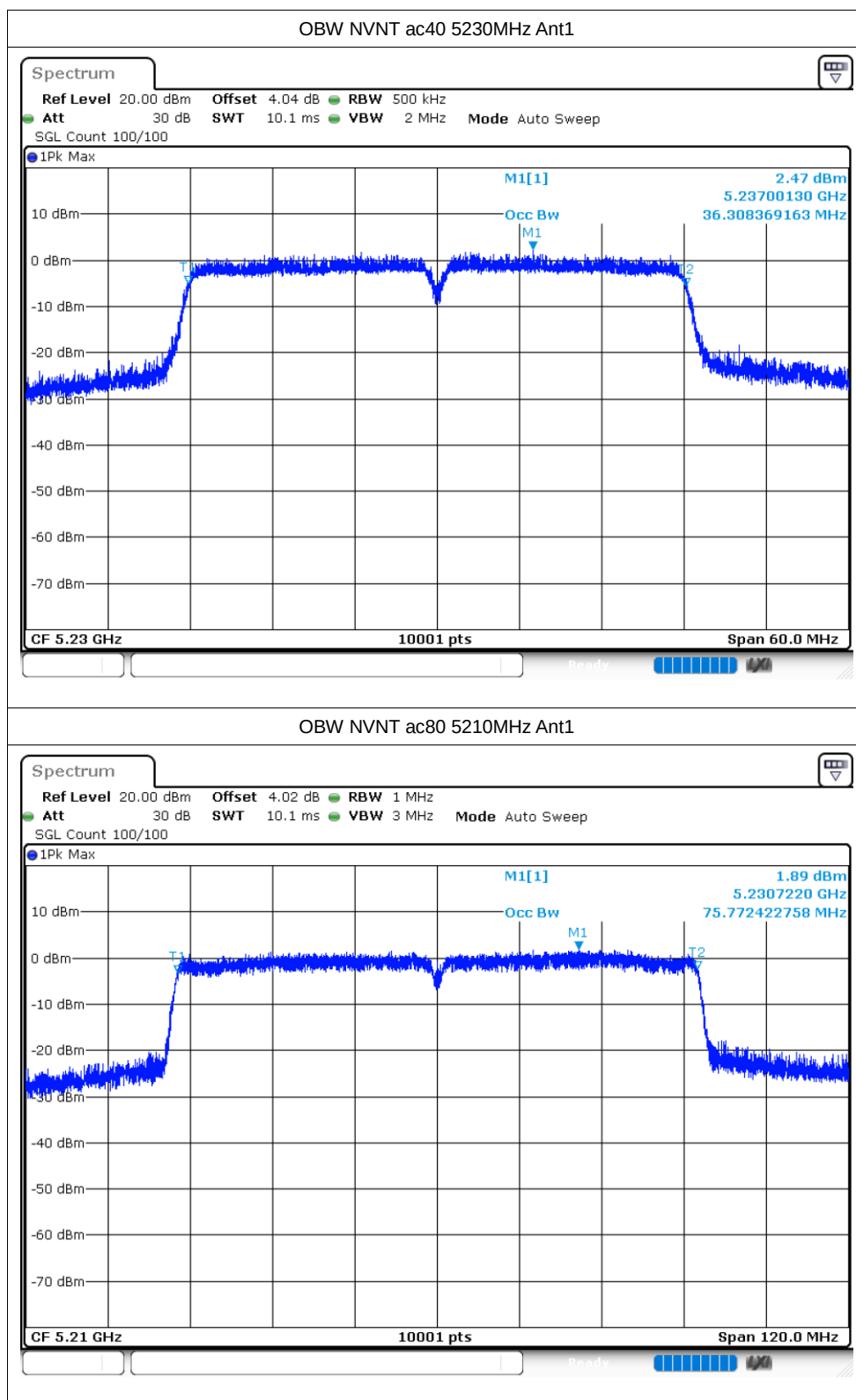










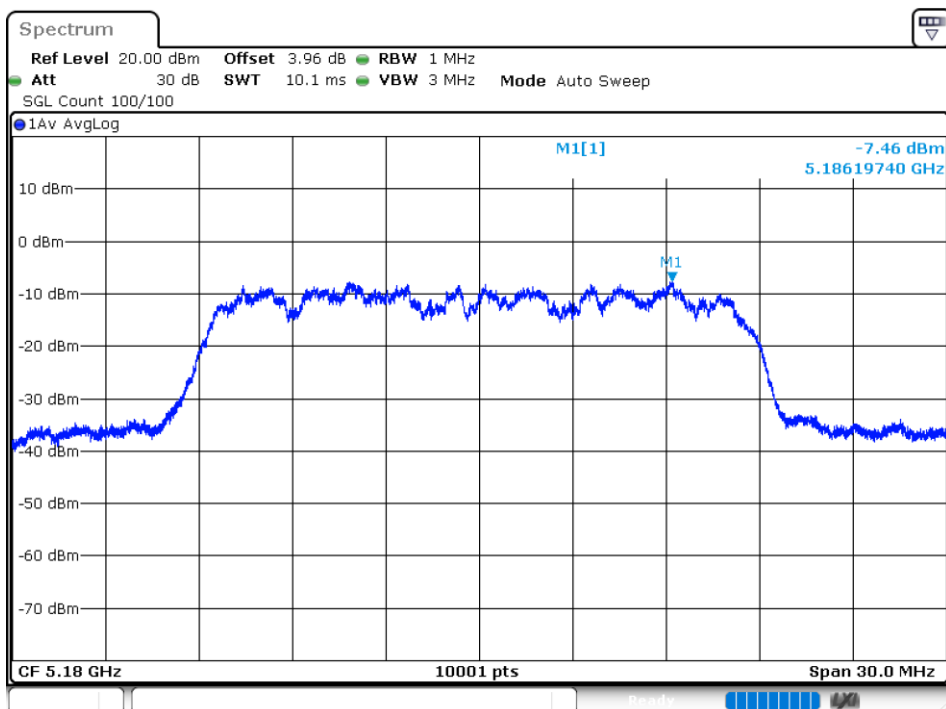


Maximum Power Spectral Density Level

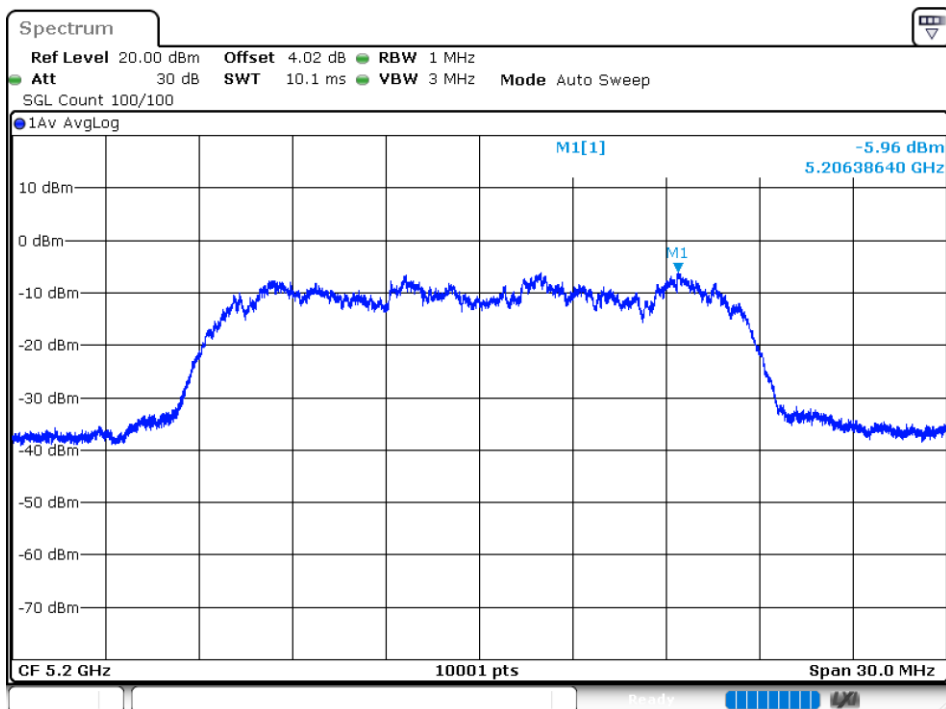
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-7.46	0.57	-6.89	11	Pass
NVNT	a	5200	Ant1	-5.96	0.55	-5.41	11	Pass
NVNT	a	5240	Ant1	-6.45	0.56	-5.89	11	Pass
NVNT	n20	5180	Ant1	-8.12	0.66	-7.46	11	Pass
NVNT	n20	5200	Ant1	-7.16	0.61	-6.55	11	Pass
NVNT	n20	5240	Ant1	-6.99	0.61	-6.38	11	Pass
NVNT	n40	5190	Ant1	-13.57	1.19	-12.38	11	Pass
NVNT	n40	5230	Ant1	-13.89	1.13	-12.76	11	Pass
NVNT	ac20	5180	Ant1	-7.53	0.65	-6.88	11	Pass
NVNT	ac20	5200	Ant1	-6.51	0.64	-5.87	11	Pass
NVNT	ac20	5240	Ant1	-7.24	0.61	-6.63	11	Pass
NVNT	ac40	5190	Ant1	-14.14	1.29	-12.85	11	Pass
NVNT	ac40	5230	Ant1	-13.95	1.1	-12.85	11	Pass
NVNT	ac80	5210	Ant1	-21.95	2.03	-19.92	11	Pass

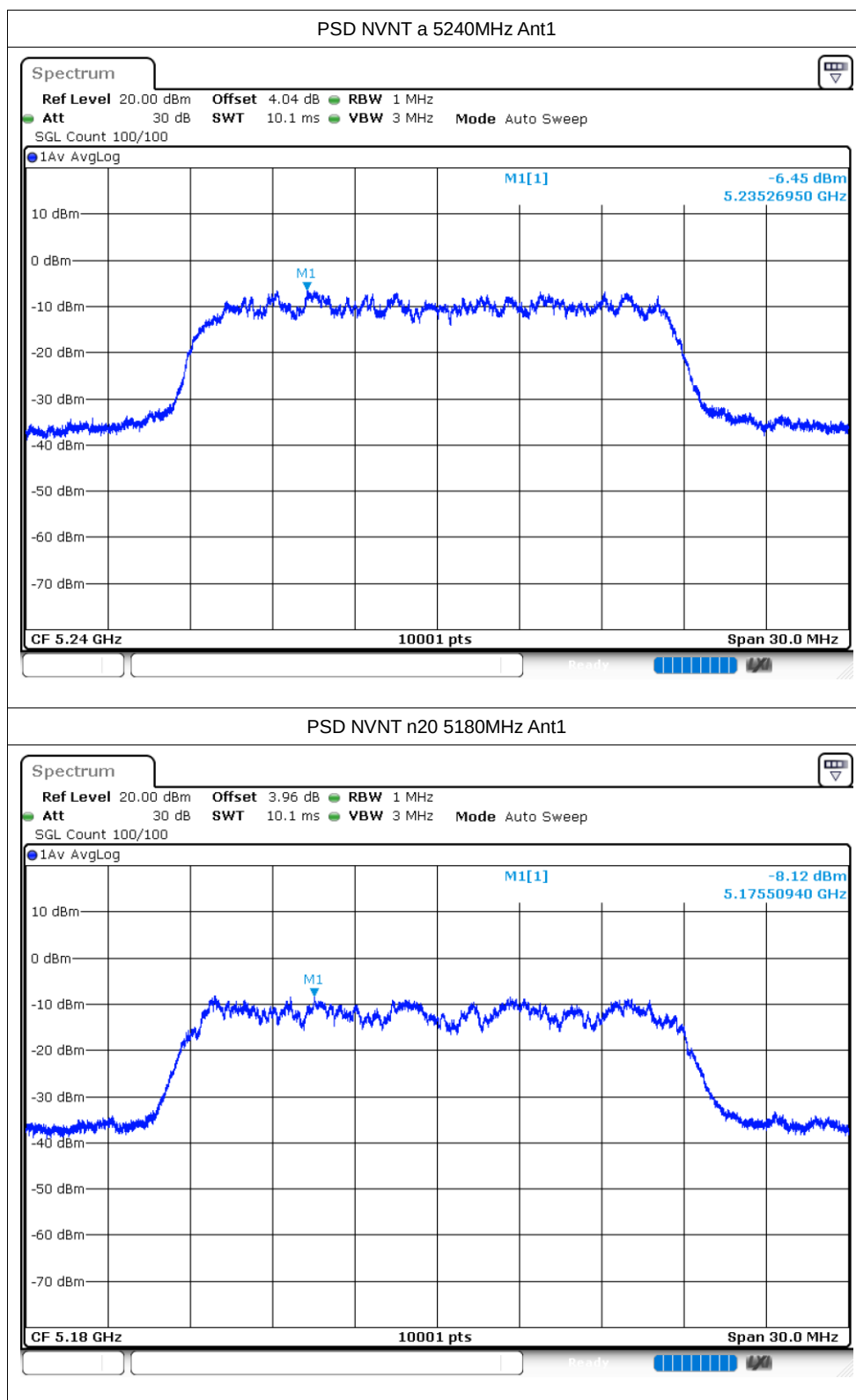
Test Graphs

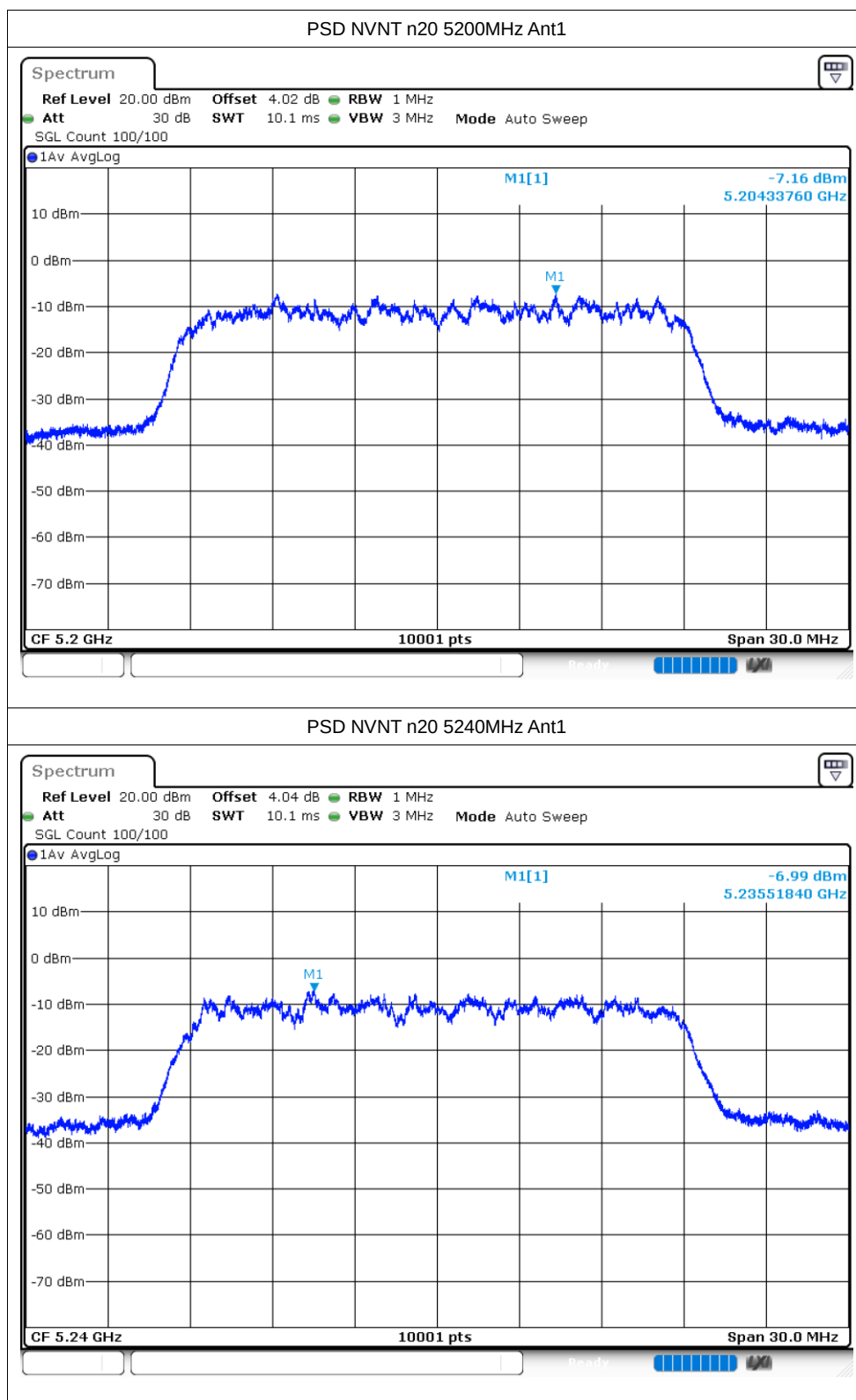
PSD NVNT a 5180MHz Ant1

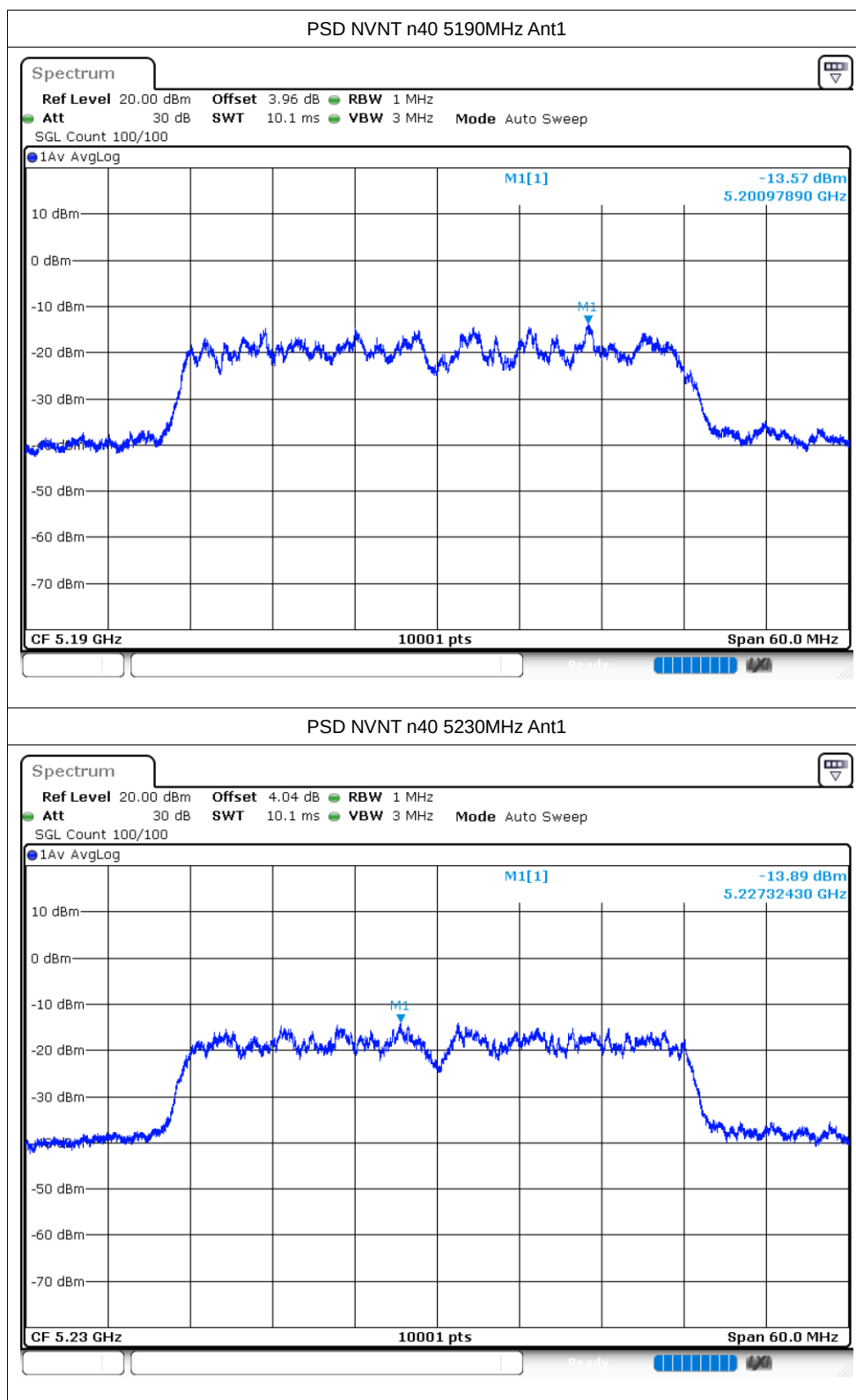


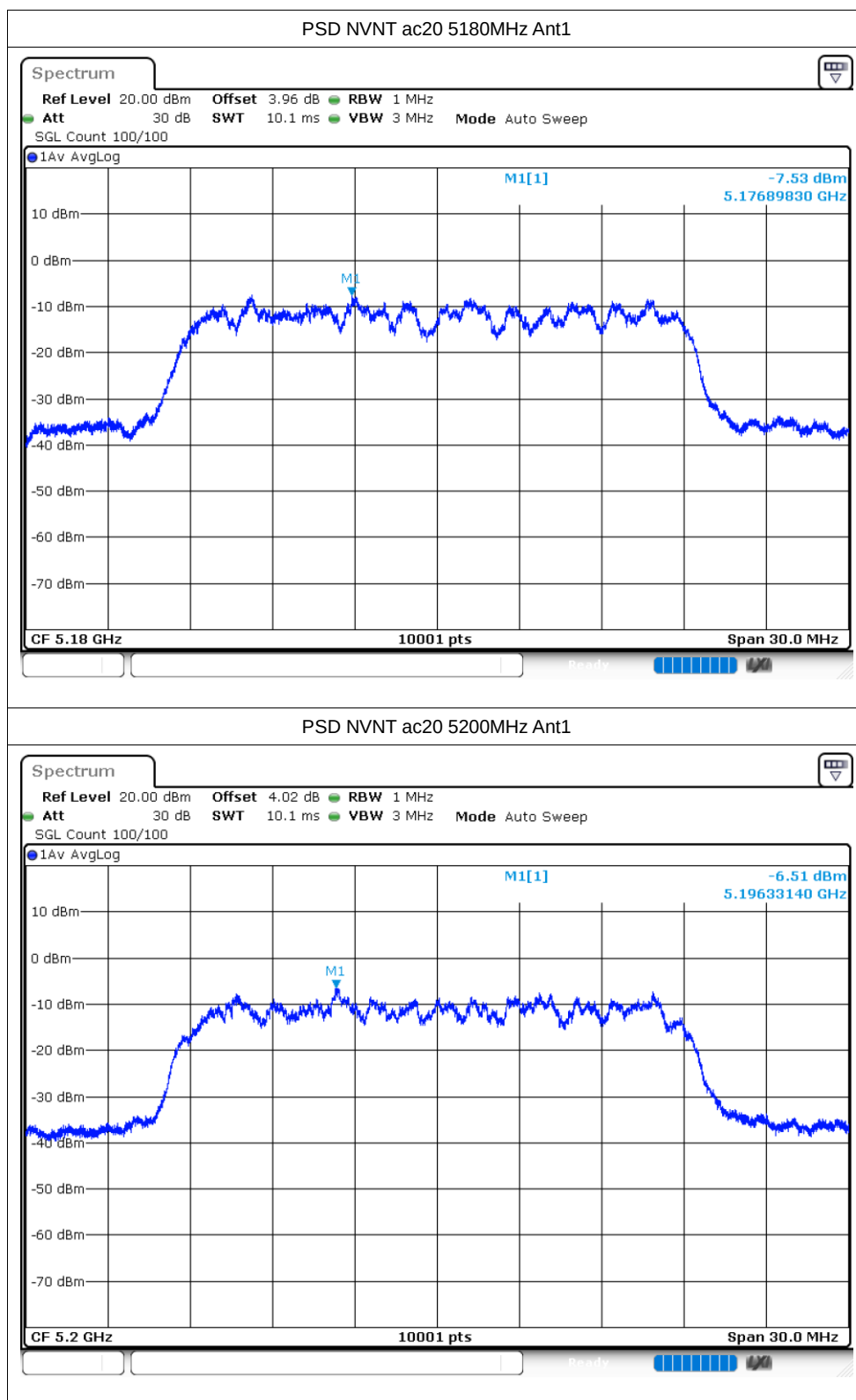
PSD NVNT a 5200MHz Ant1

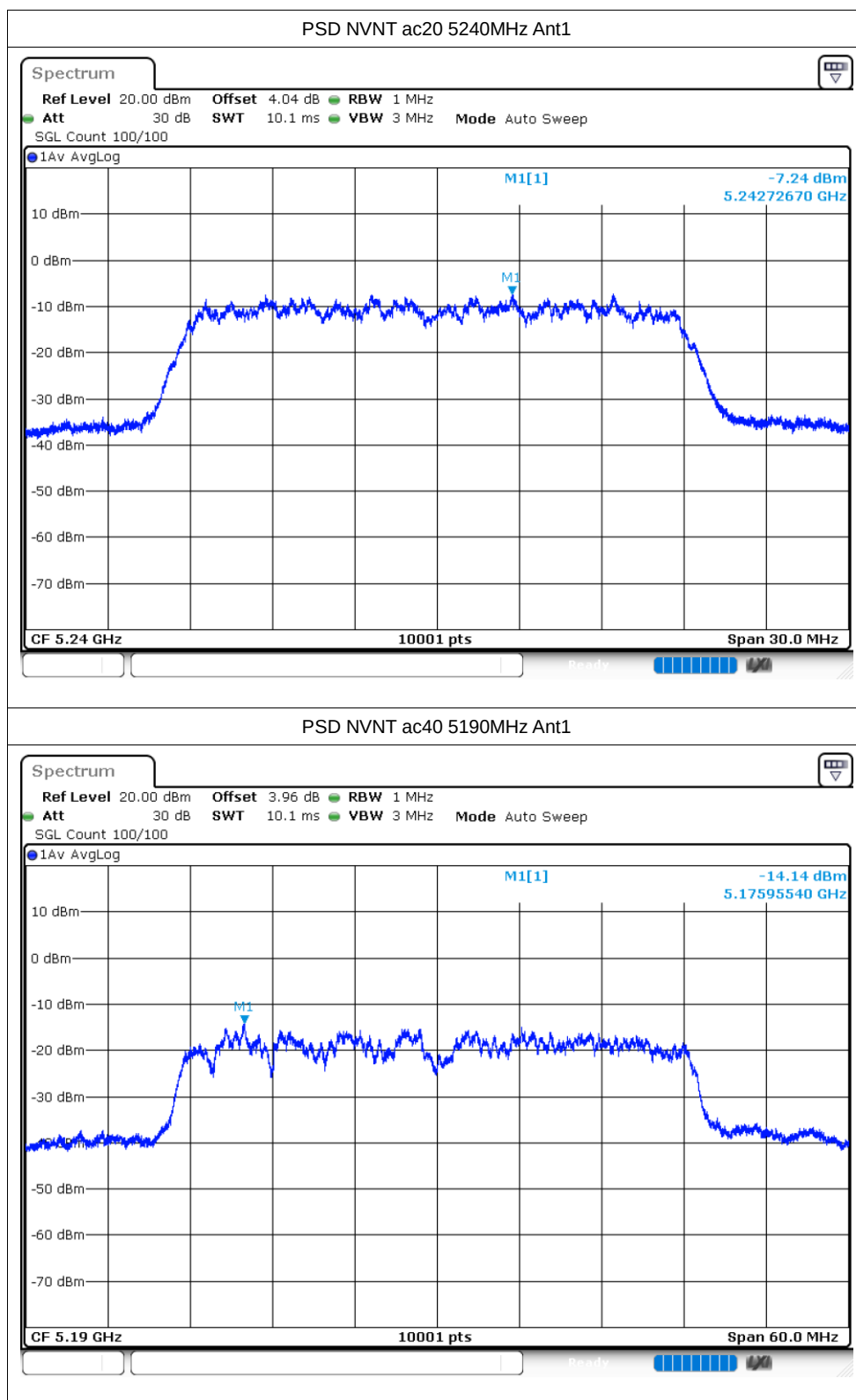


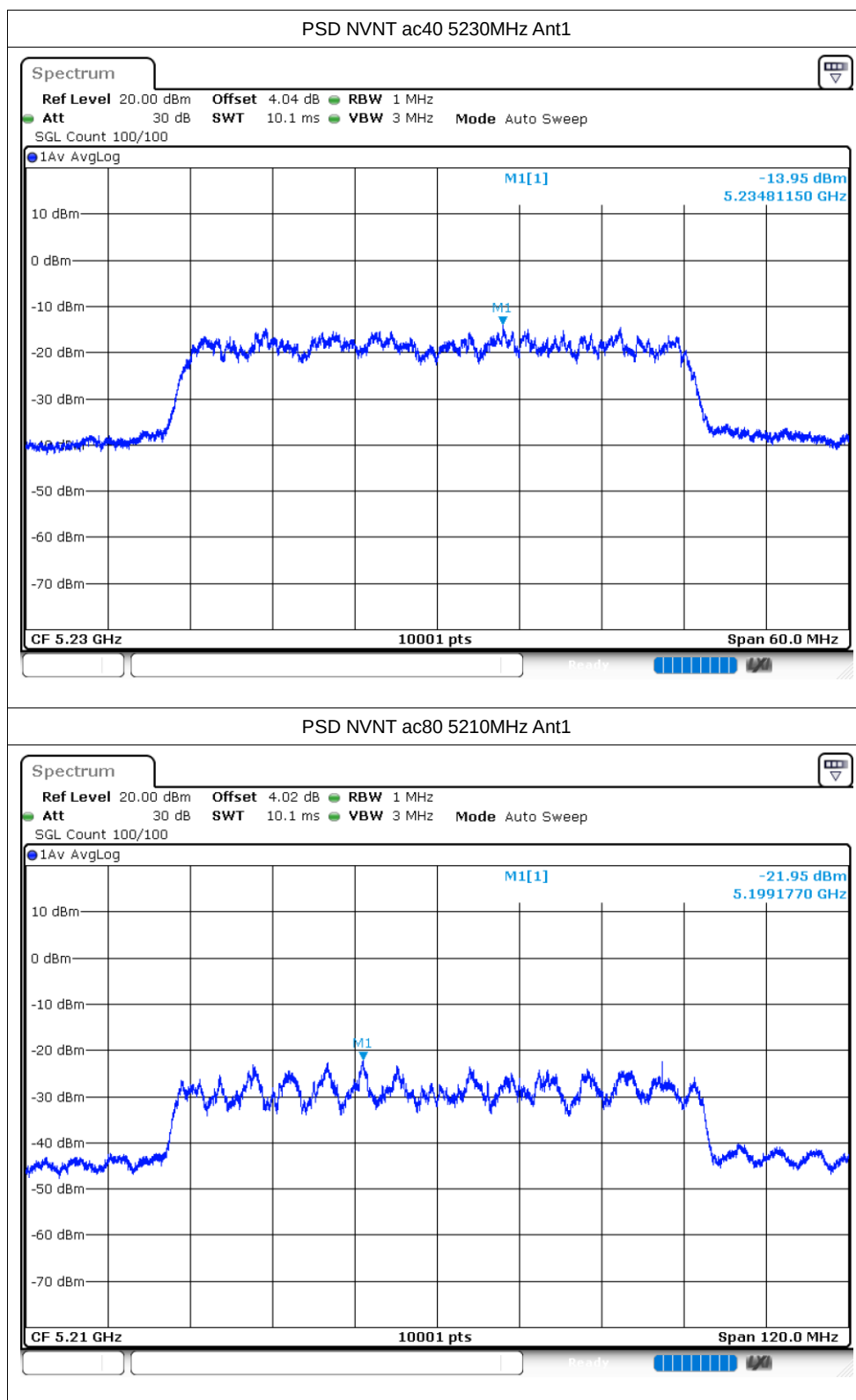






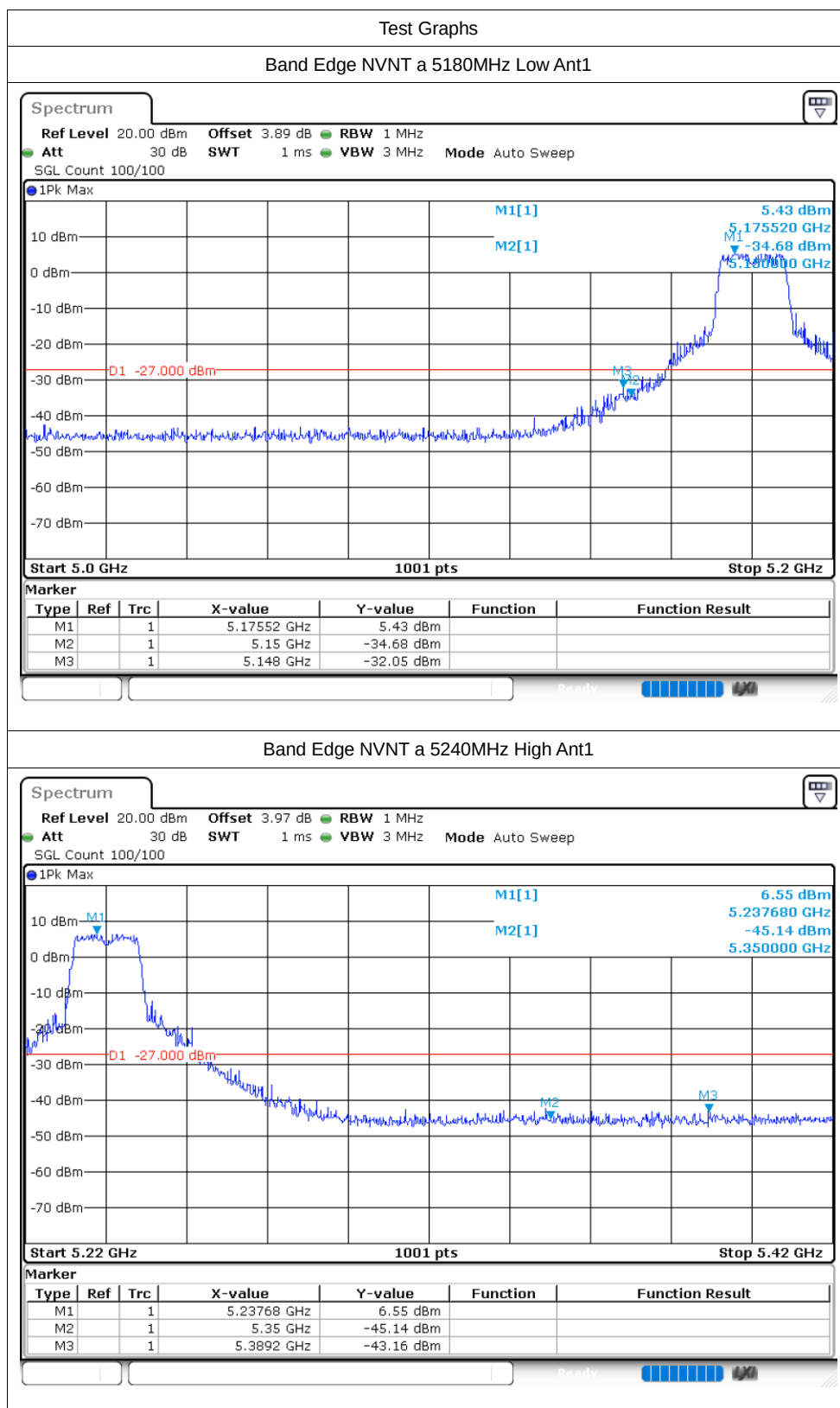


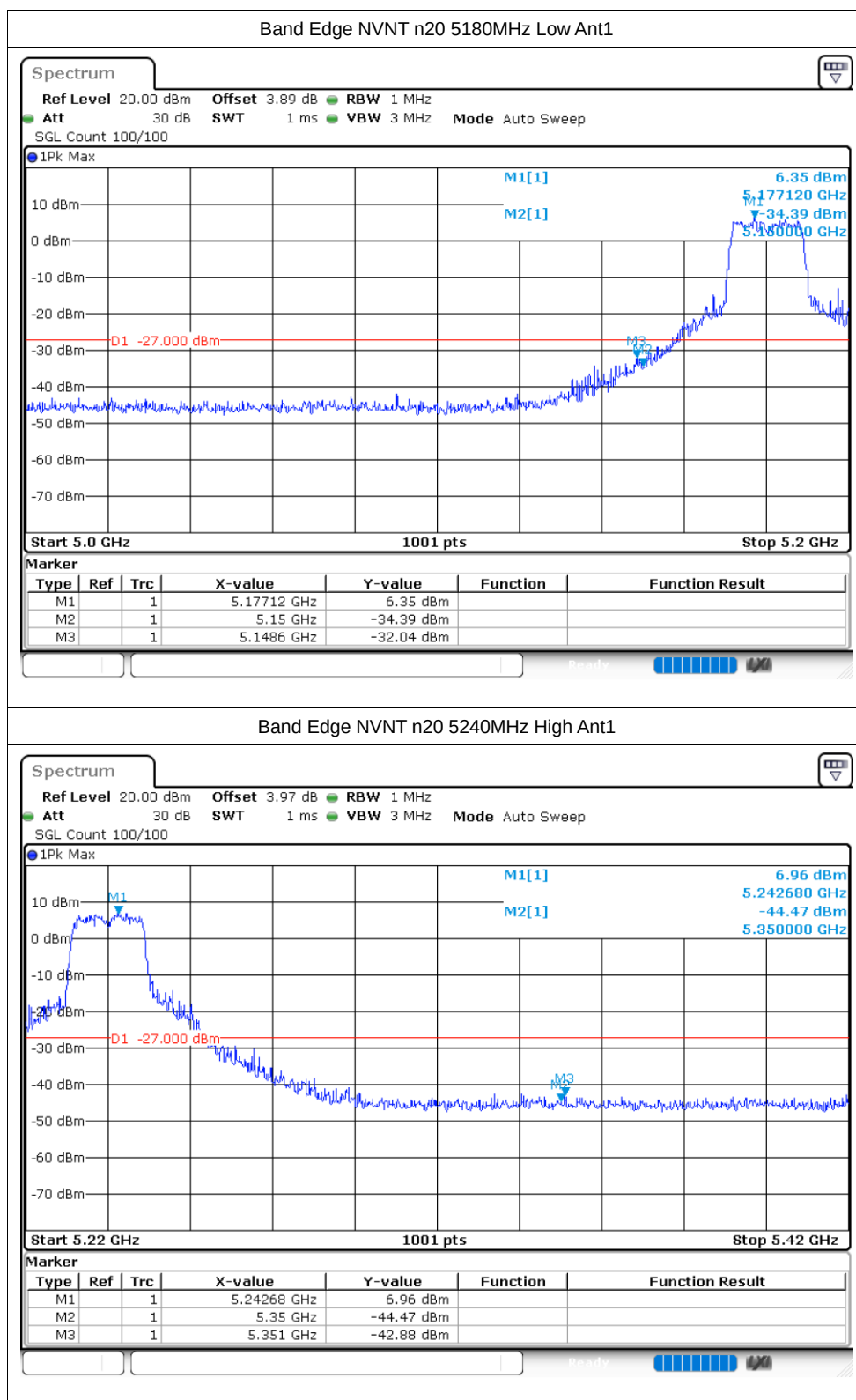


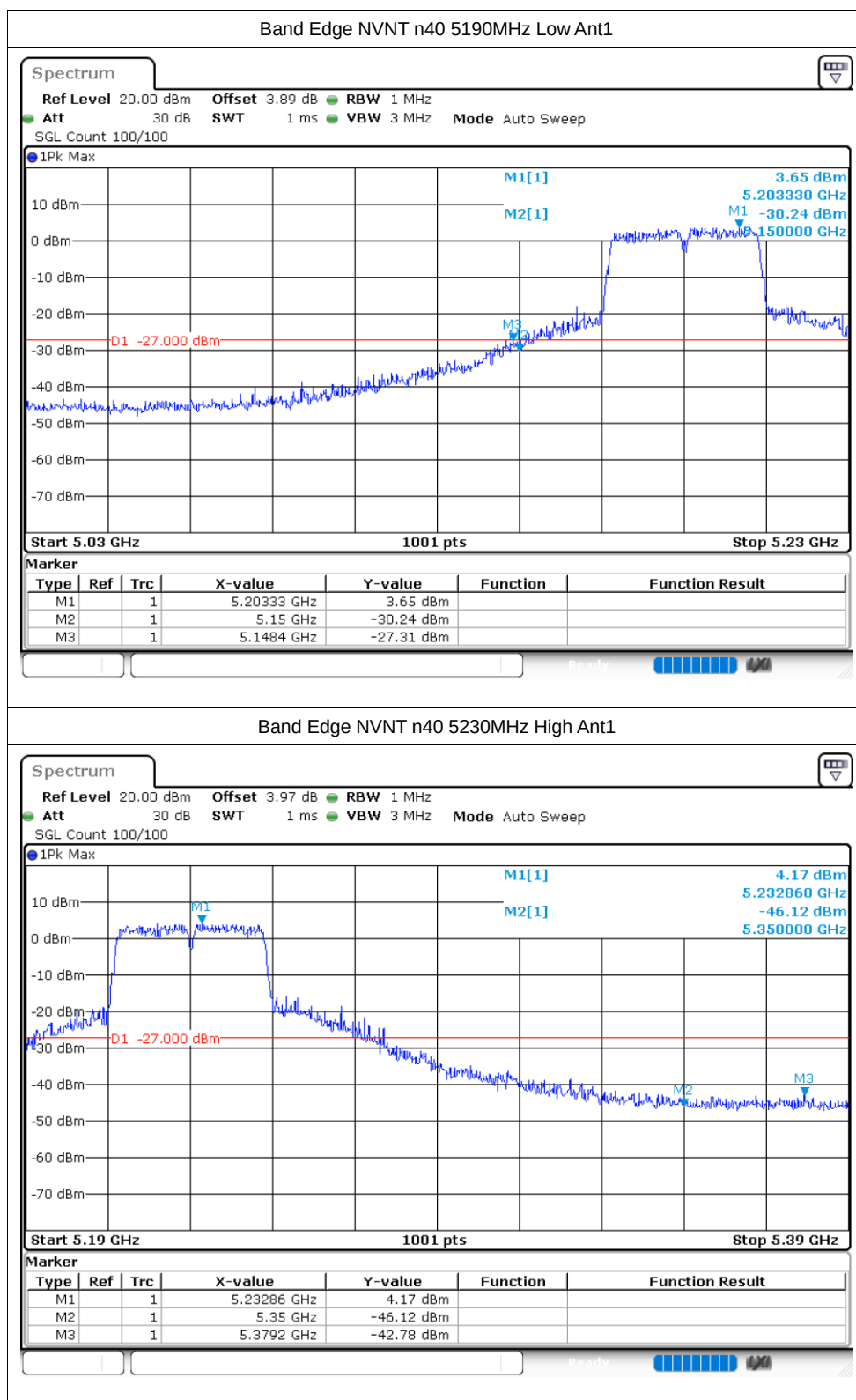


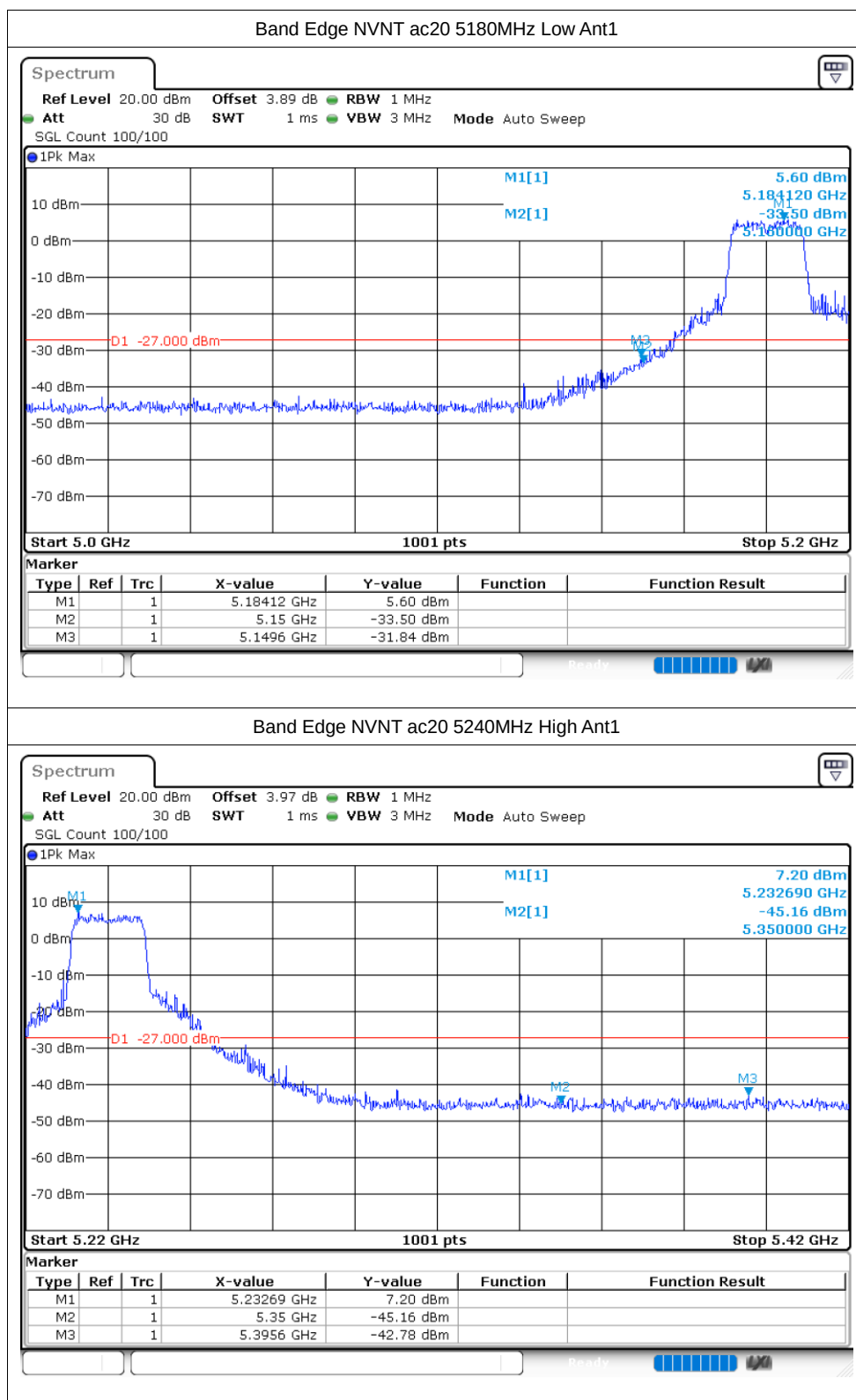
Band Edge

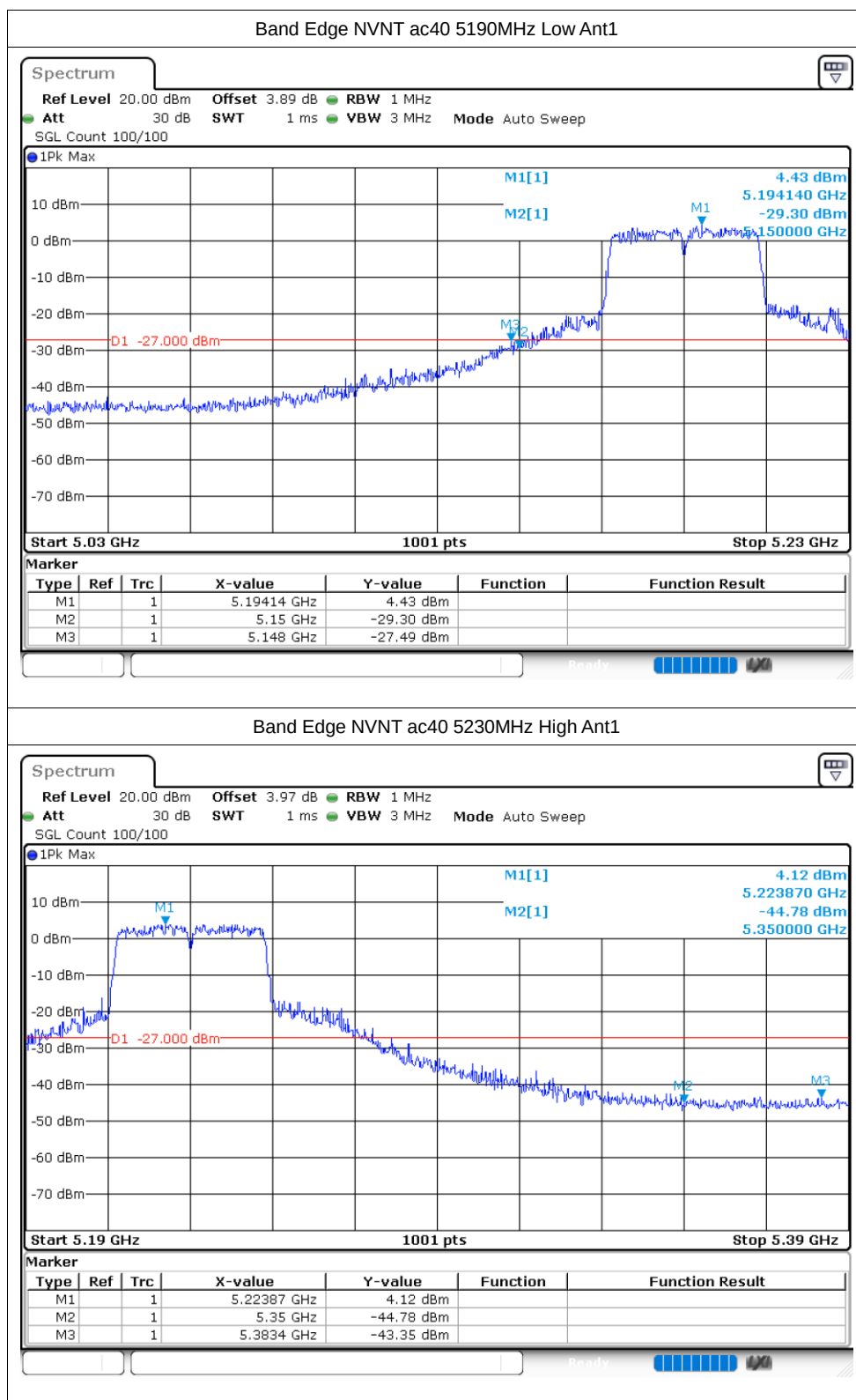
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-32.04	-27	Pass
NVNT	a	5240	Ant1	-43.16	-27	Pass
NVNT	n20	5180	Ant1	-32.03	-27	Pass
NVNT	n20	5240	Ant1	-42.87	-27	Pass
NVNT	n40	5190	Ant1	-27.3	-27	Pass
NVNT	n40	5230	Ant1	-42.78	-27	Pass
NVNT	ac20	5180	Ant1	-31.84	-27	Pass
NVNT	ac20	5240	Ant1	-42.77	-27	Pass
NVNT	ac40	5190	Ant1	-27.48	-27	Pass
NVNT	ac40	5230	Ant1	-43.35	-27	Pass
NVNT	ac80	5210	Ant1	-37.2	-27	Pass
NVNT	ac80	5210	Ant1	-27.02	-27	Pass

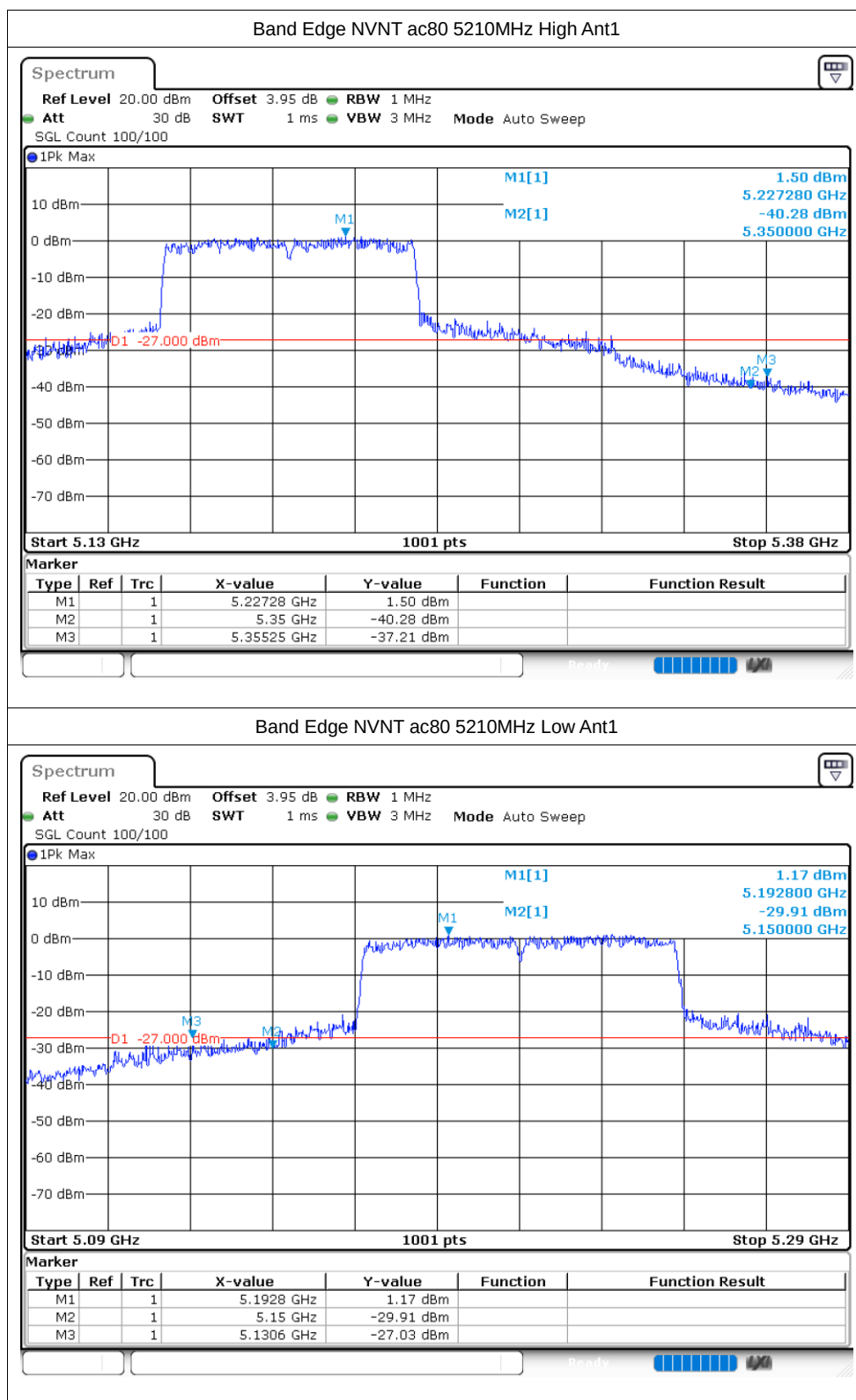












Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-33.84	-27	Pass
NVNT	a	5200	Ant1	-35.06	-27	Pass
NVNT	a	5240	Ant1	-34.51	-27	Pass
NVNT	n20	5180	Ant1	-34.4	-27	Pass
NVNT	n20	5200	Ant1	-33.89	-27	Pass
NVNT	n20	5240	Ant1	-34.05	-27	Pass
NVNT	n40	5190	Ant1	-34.15	-27	Pass
NVNT	n40	5230	Ant1	-33.77	-27	Pass
NVNT	ac20	5180	Ant1	-34.45	-27	Pass
NVNT	ac20	5200	Ant1	-34.41	-27	Pass
NVNT	ac20	5240	Ant1	-33.86	-27	Pass
NVNT	ac40	5190	Ant1	-34.66	-27	Pass
NVNT	ac40	5230	Ant1	-33.99	-27	Pass
NVNT	ac80	5210	Ant1	-34.43	-27	Pass

