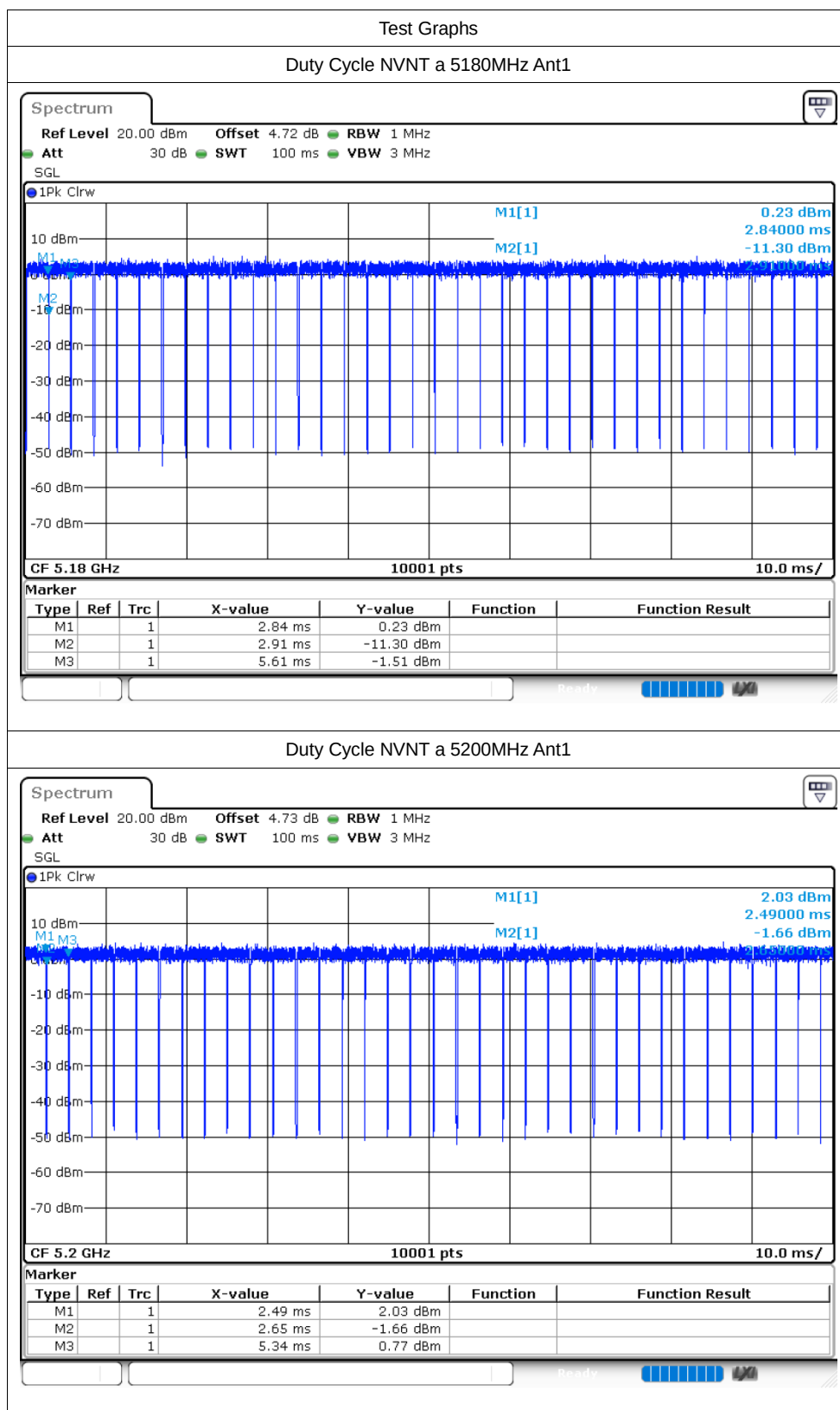
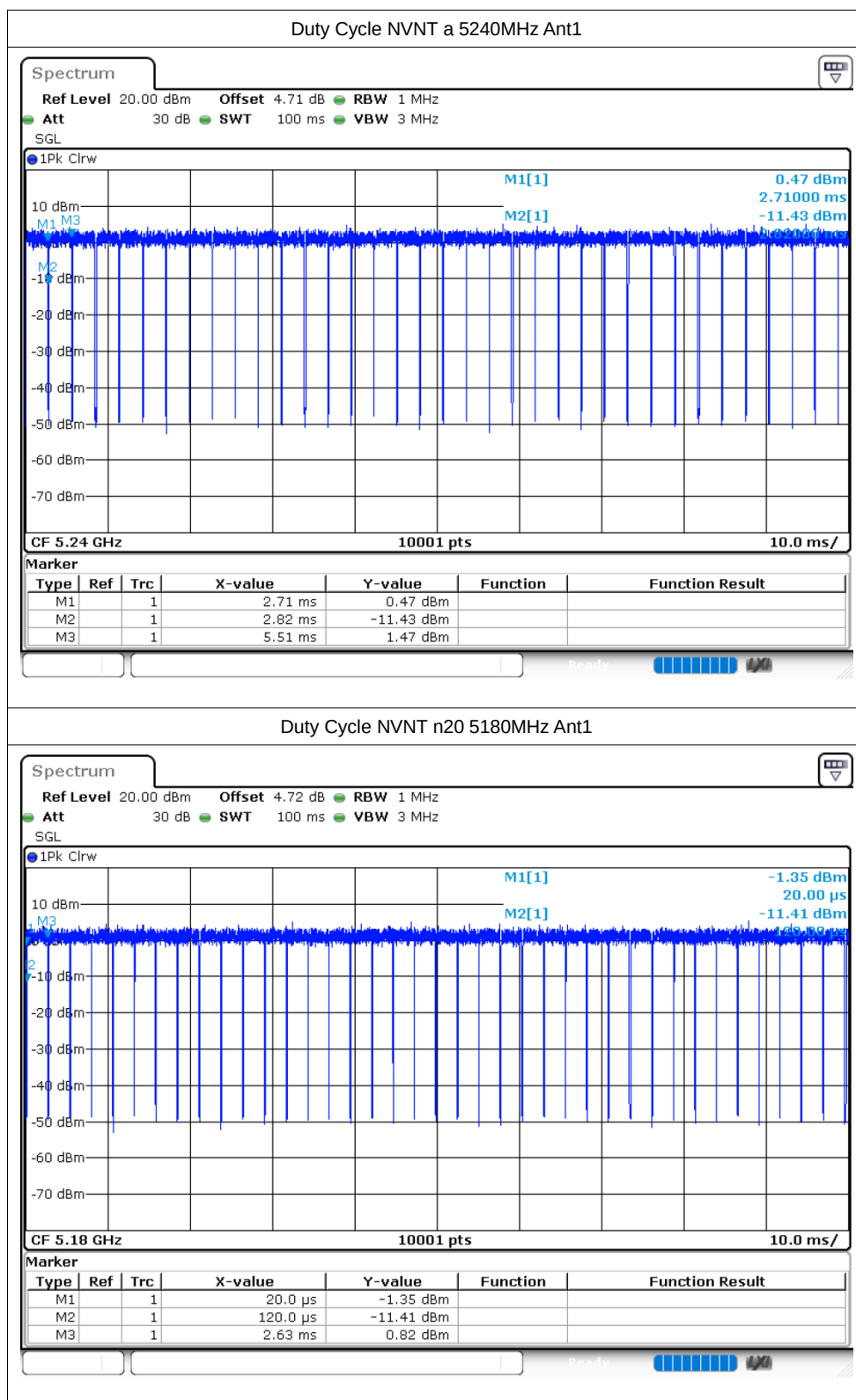


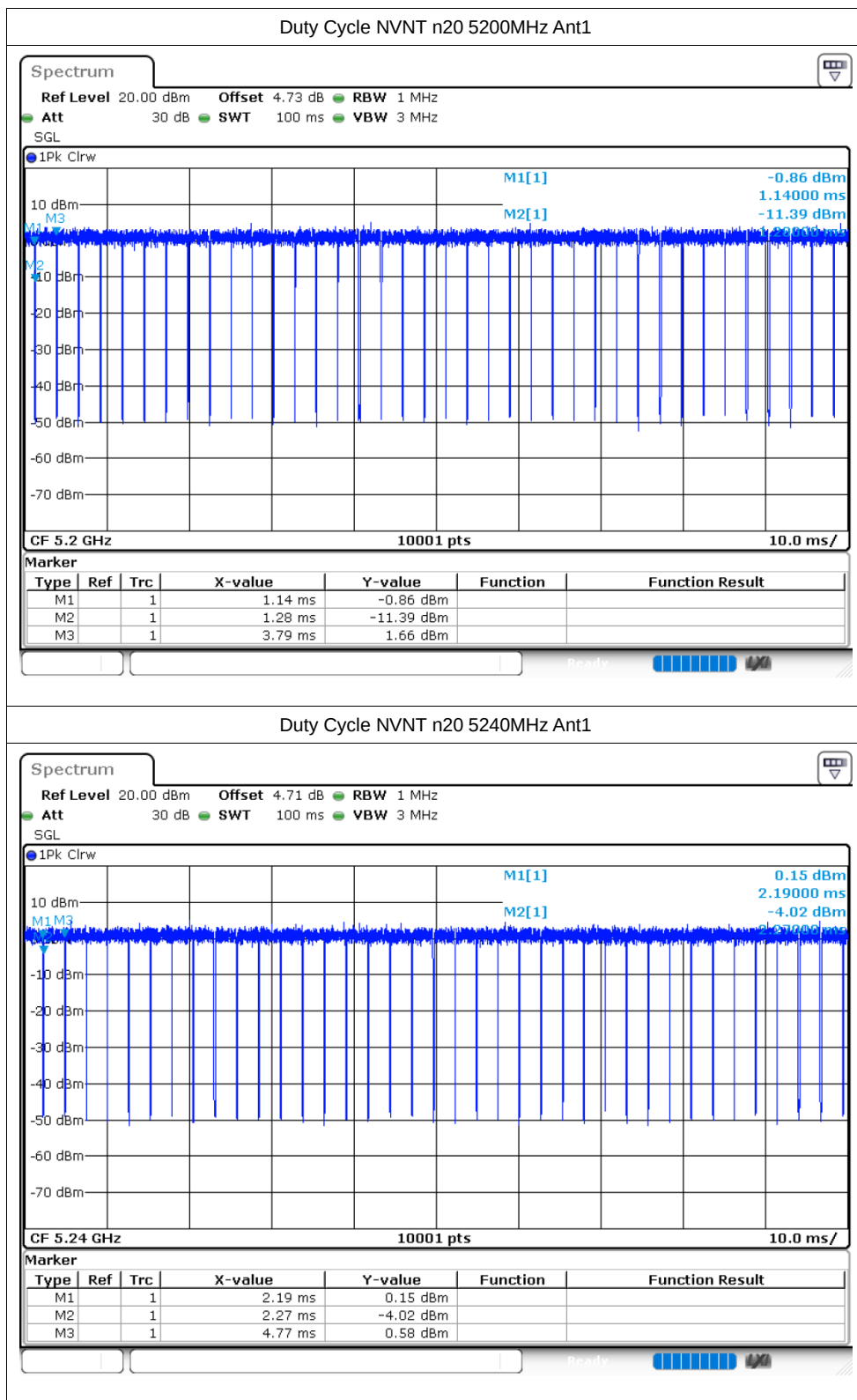
WIFI 5.2G

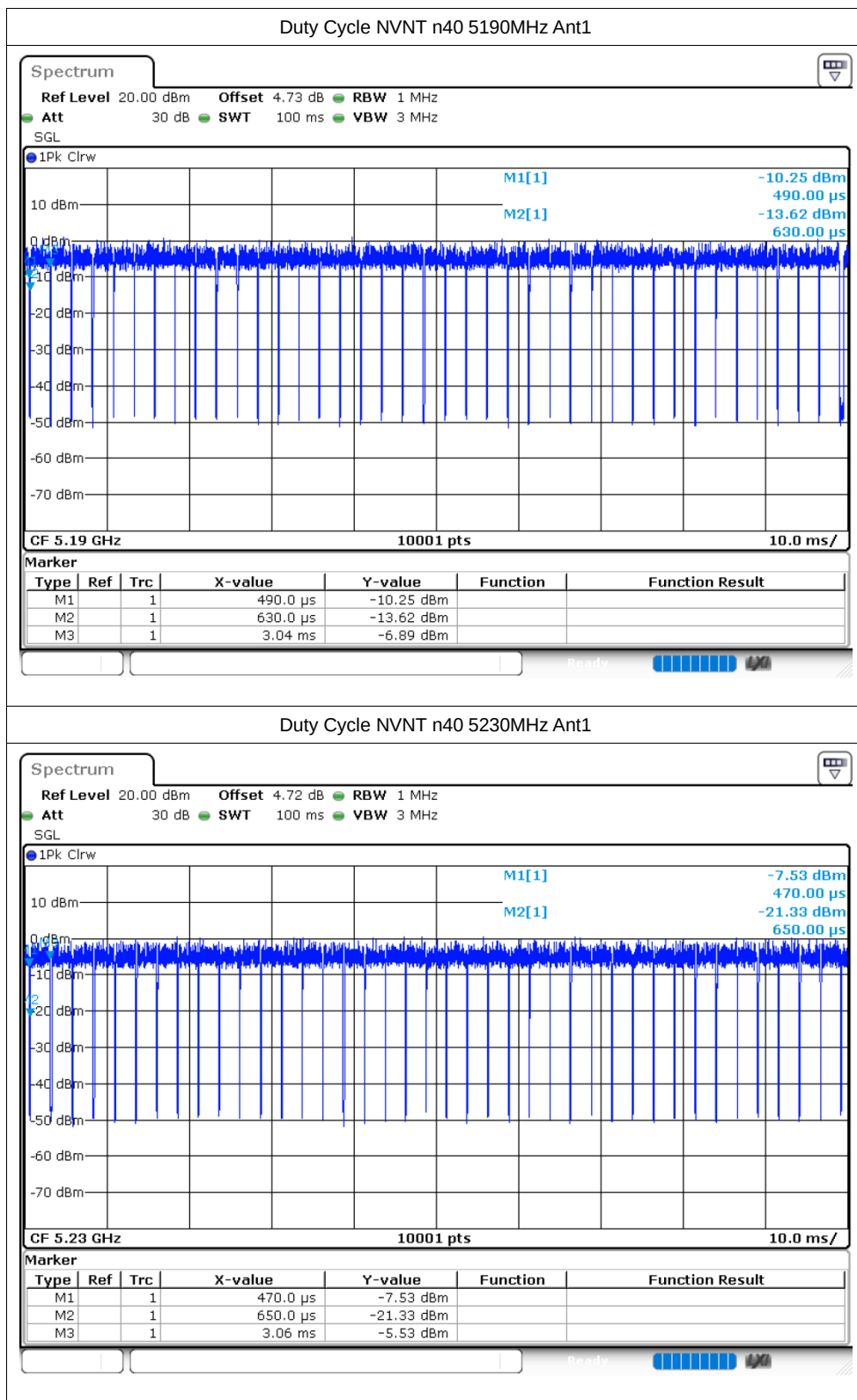
Duty Cycle

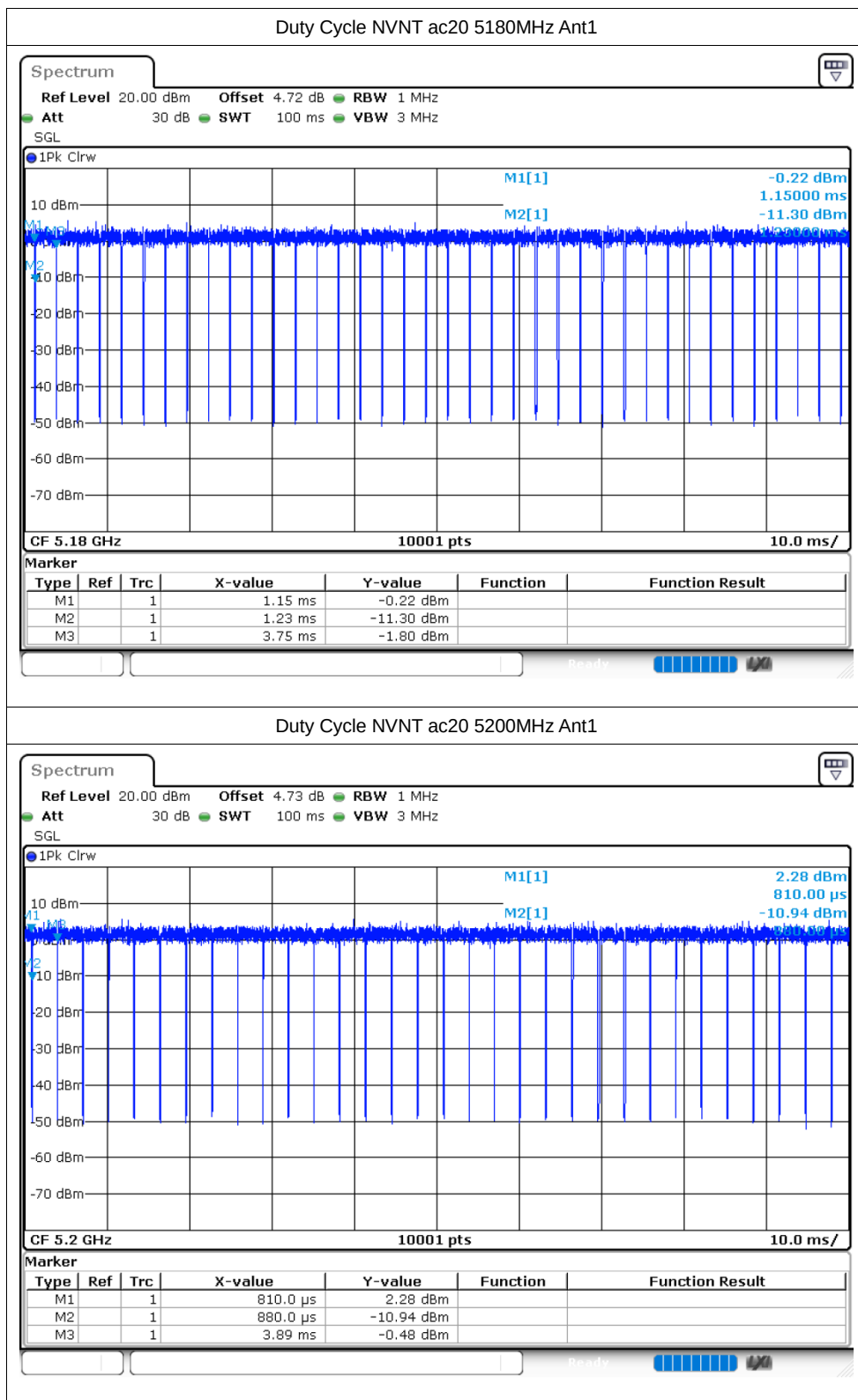
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	96.63	0.15	0.37
NVNT	a	5200	Ant1	95.99	0.18	0.37
NVNT	a	5240	Ant1	95.96	0.18	0.37
NVNT	n20	5180	Ant1	96.03	0.18	0.4
NVNT	n20	5200	Ant1	95.93	0.18	0.4
NVNT	n20	5240	Ant1	95.9	0.18	0.4
NVNT	n40	5190	Ant1	95.54	0.2	0.41
NVNT	n40	5230	Ant1	95.76	0.19	0.41
NVNT	ac20	5180	Ant1	95.57	0.2	0.4
NVNT	ac20	5200	Ant1	96.42	0.16	0.33
NVNT	ac20	5240	Ant1	96.07	0.17	0.4
NVNT	ac40	5190	Ant1	95.2	0.21	0.37
NVNT	ac40	5230	Ant1	96.29	0.16	0.37
NVNT	ax20	5180	Ant1	95.38	0.21	0.43
NVNT	ax20	5200	Ant1	95.31	0.21	0.43
NVNT	ax20	5240	Ant1	95.66	0.19	0.43
NVNT	ax40	5190	Ant1	94.98	0.22	0.52
NVNT	ax40	5230	Ant1	95.18	0.21	0.46

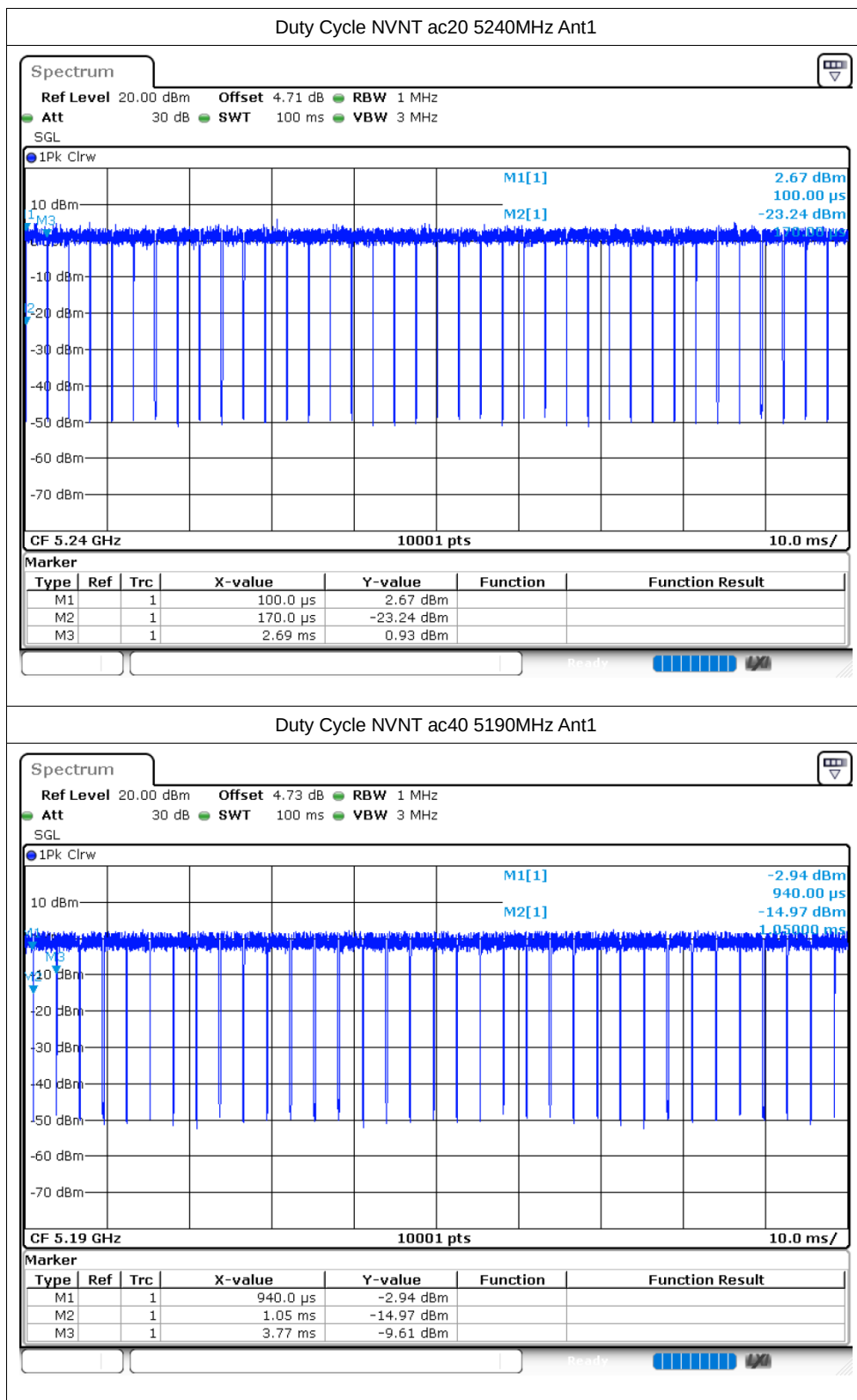


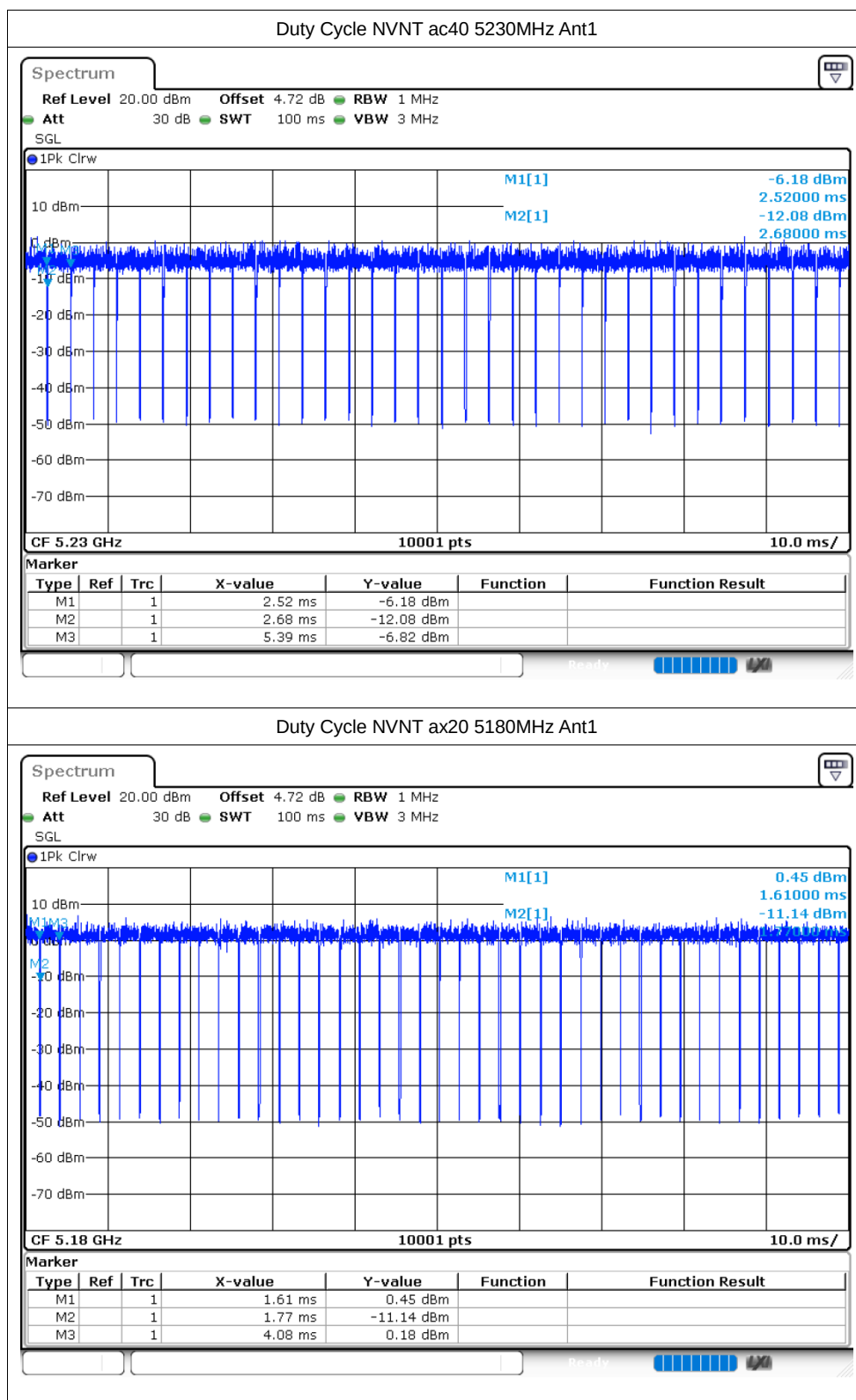


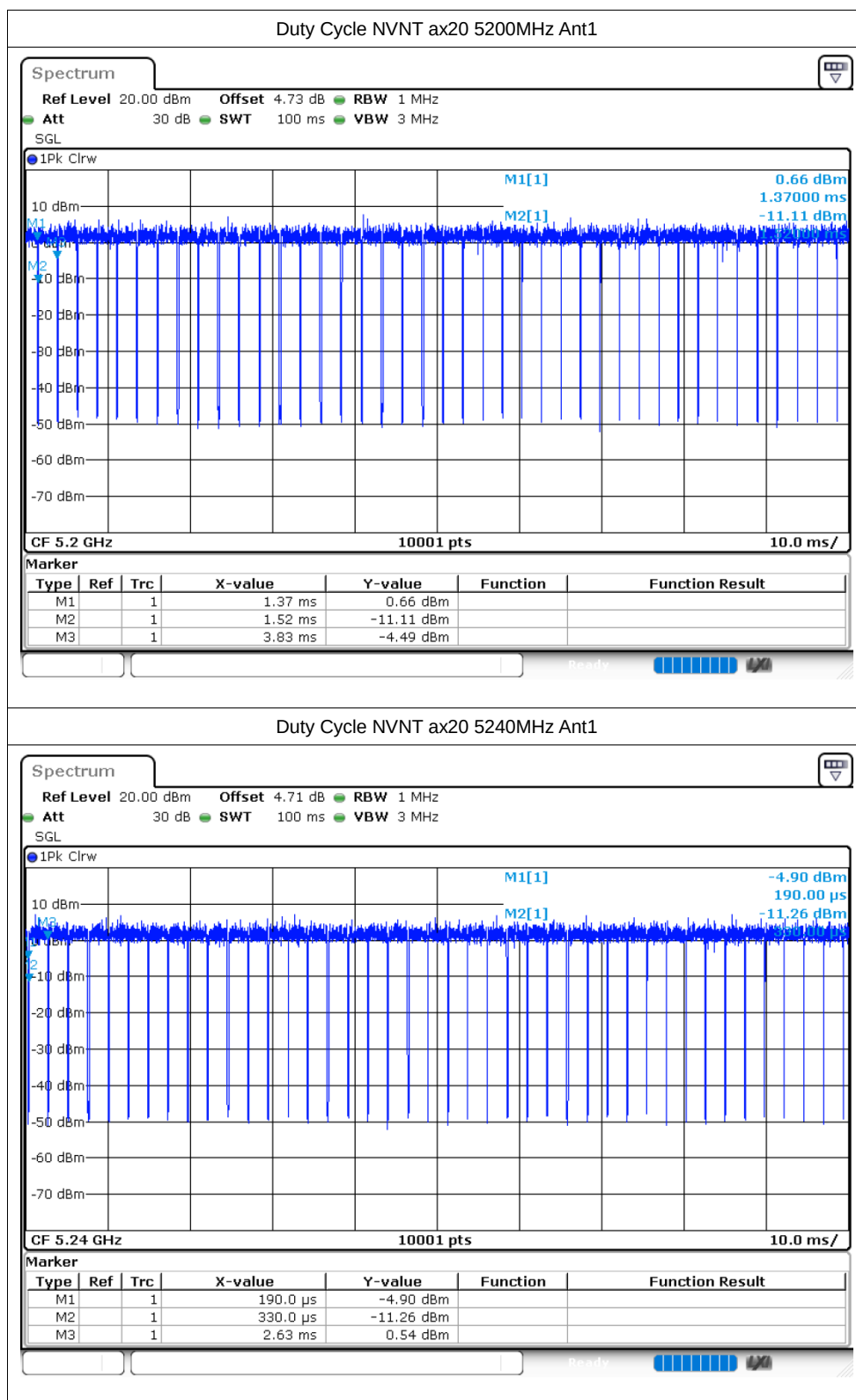


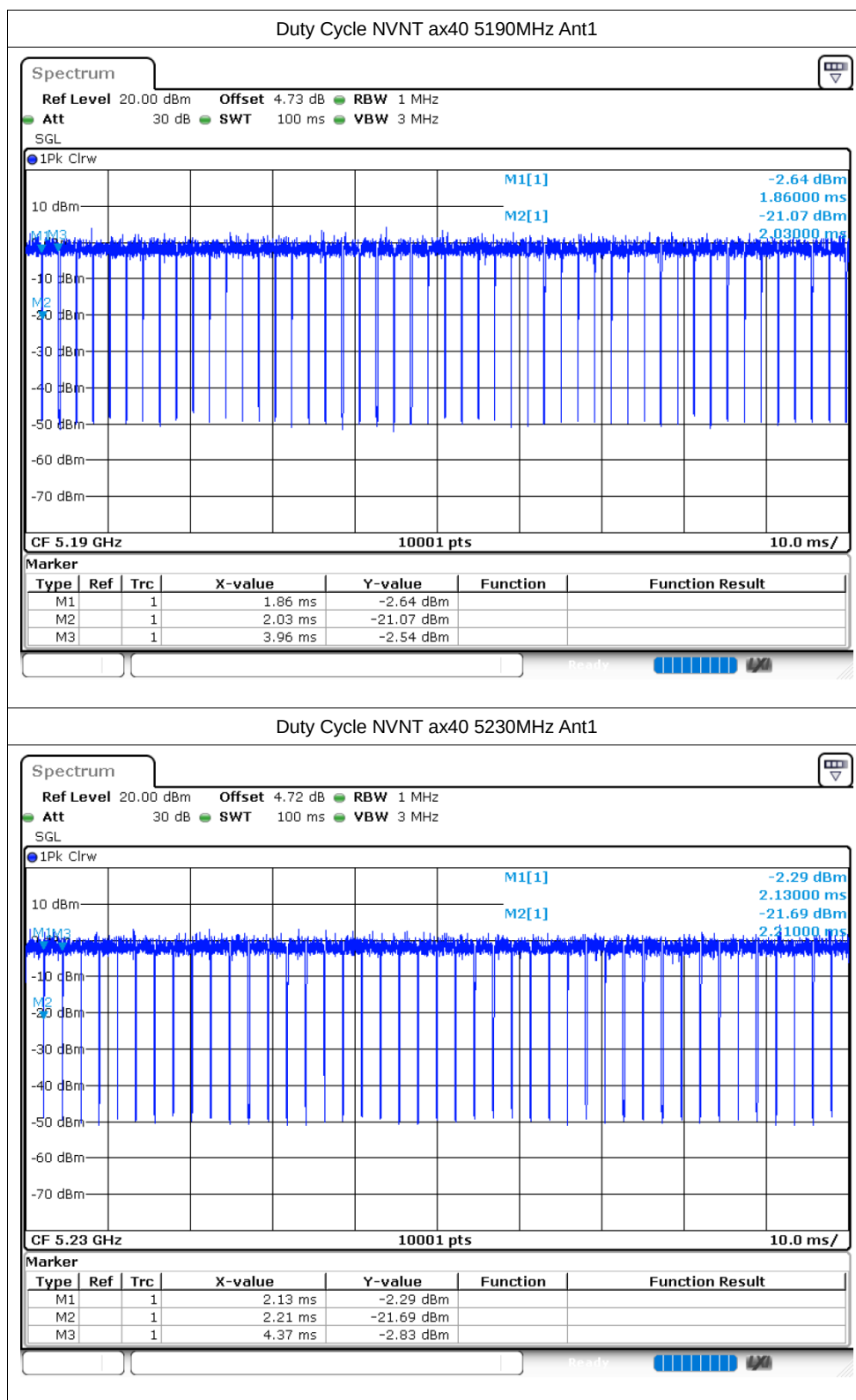












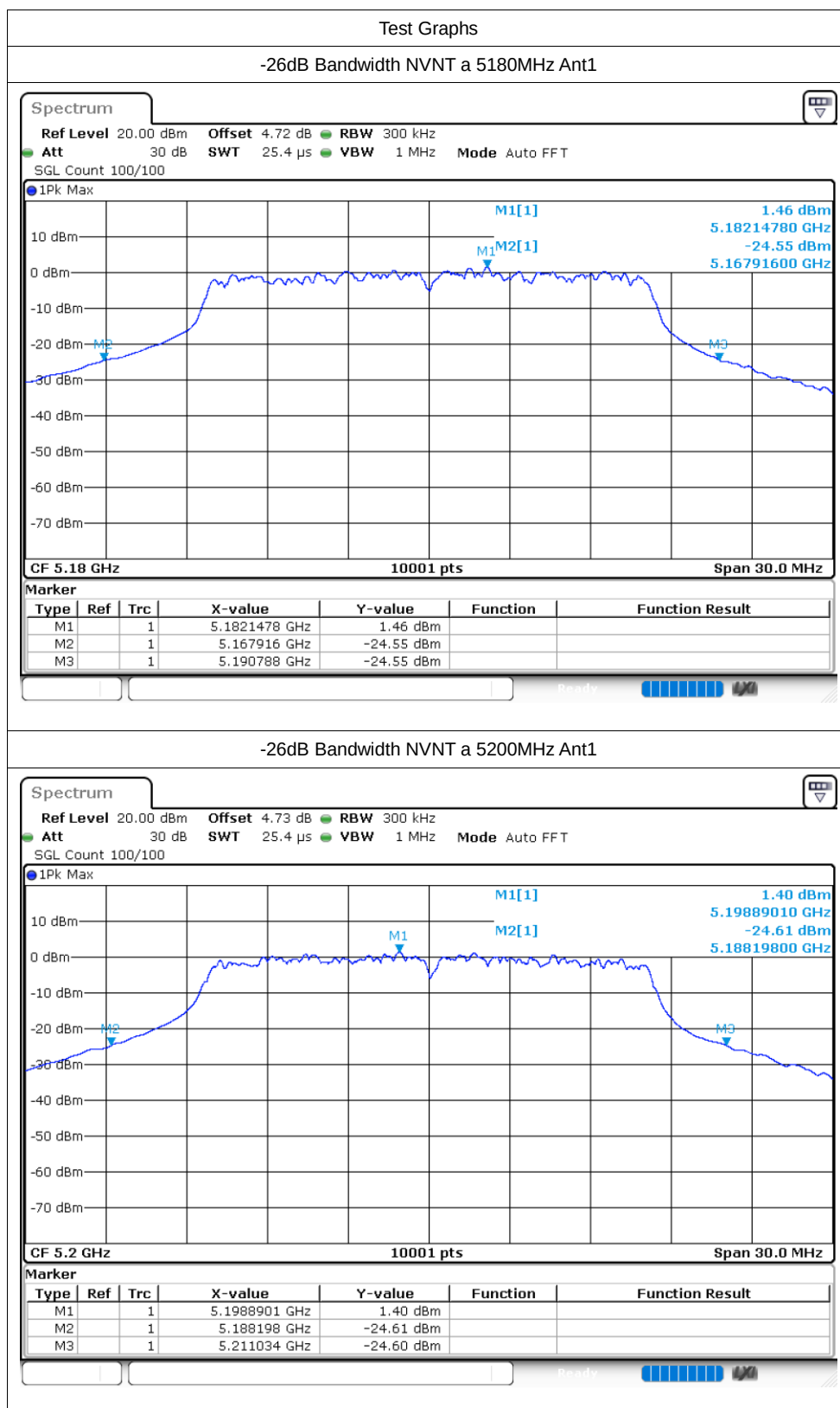
Maximum Conducted Output Power

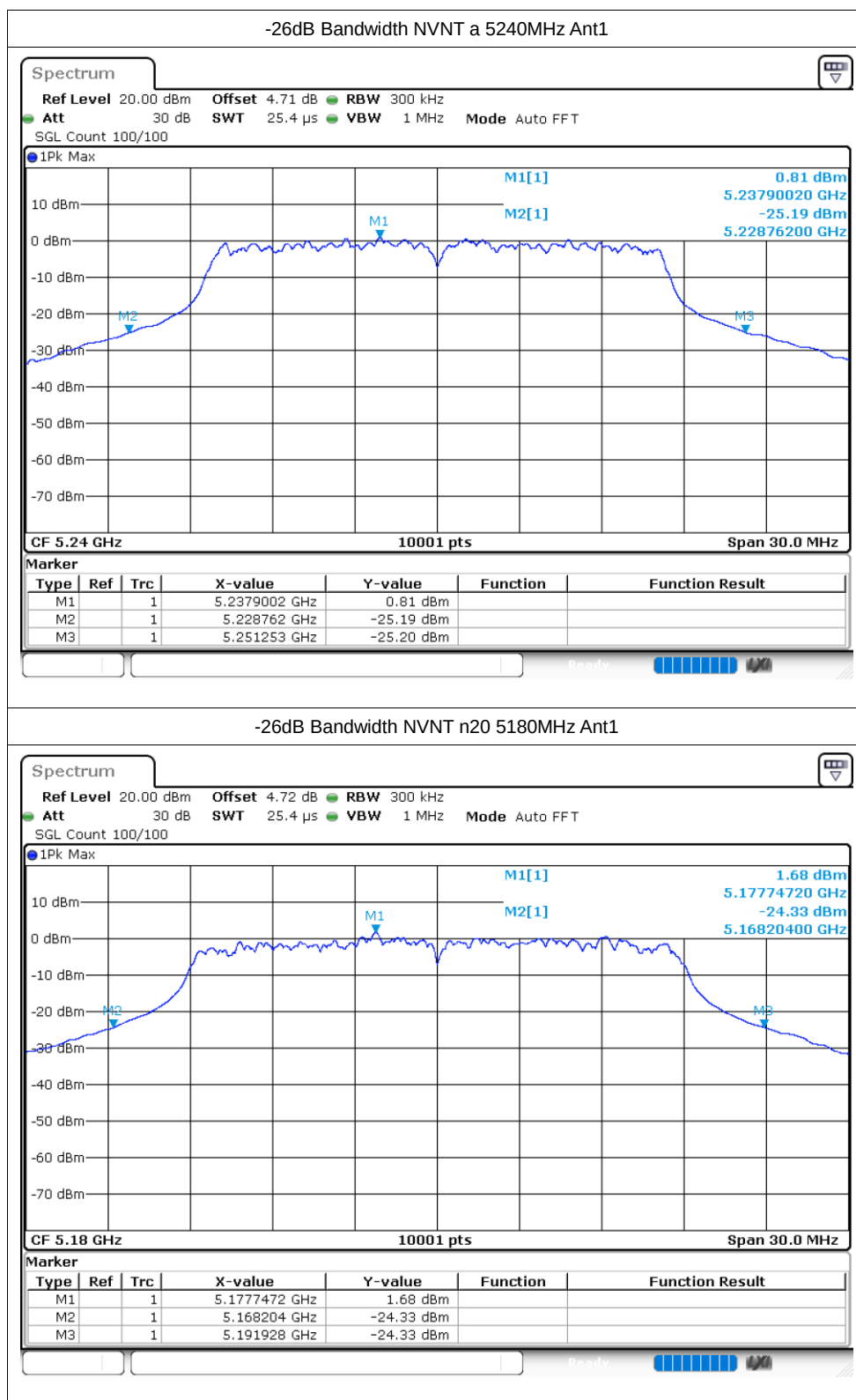
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.3	24	Pass
NVNT	a	5200	Ant1	10.55	24	Pass
NVNT	a	5240	Ant1	11.42	24	Pass
NVNT	n20	5180	Ant1	10.14	24	Pass
NVNT	n20	5200	Ant1	10.52	24	Pass
NVNT	n20	5240	Ant1	11.31	24	Pass
NVNT	n40	5190	Ant1	10.15	24	Pass
NVNT	n40	5230	Ant1	11.21	24	Pass
NVNT	ac20	5180	Ant1	10.18	24	Pass
NVNT	ac20	5200	Ant1	10.31	24	Pass
NVNT	ac20	5240	Ant1	11.53	24	Pass
NVNT	ac40	5190	Ant1	10.13	24	Pass
NVNT	ac40	5230	Ant1	11.26	24	Pass
NVNT	ax20	5180	Ant1	10.34	24	Pass
NVNT	ax20	5200	Ant1	10.51	24	Pass
NVNT	ax20	5240	Ant1	11.45	24	Pass
NVNT	ax40	5190	Ant1	10.32	24	Pass
NVNT	ax40	5230	Ant1	10.84	24	Pass

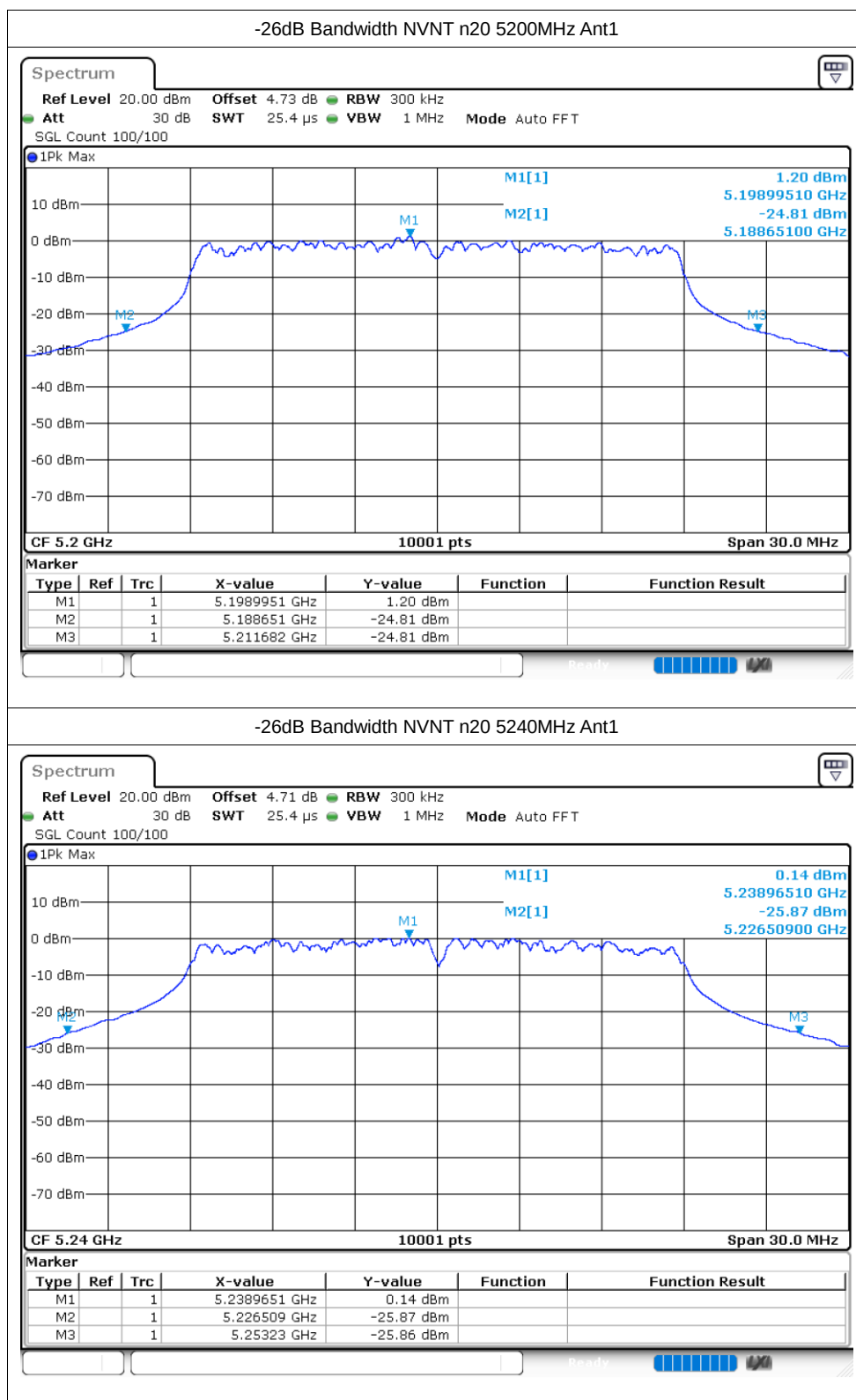
Note: The average power value already includes the duty cycle factor.

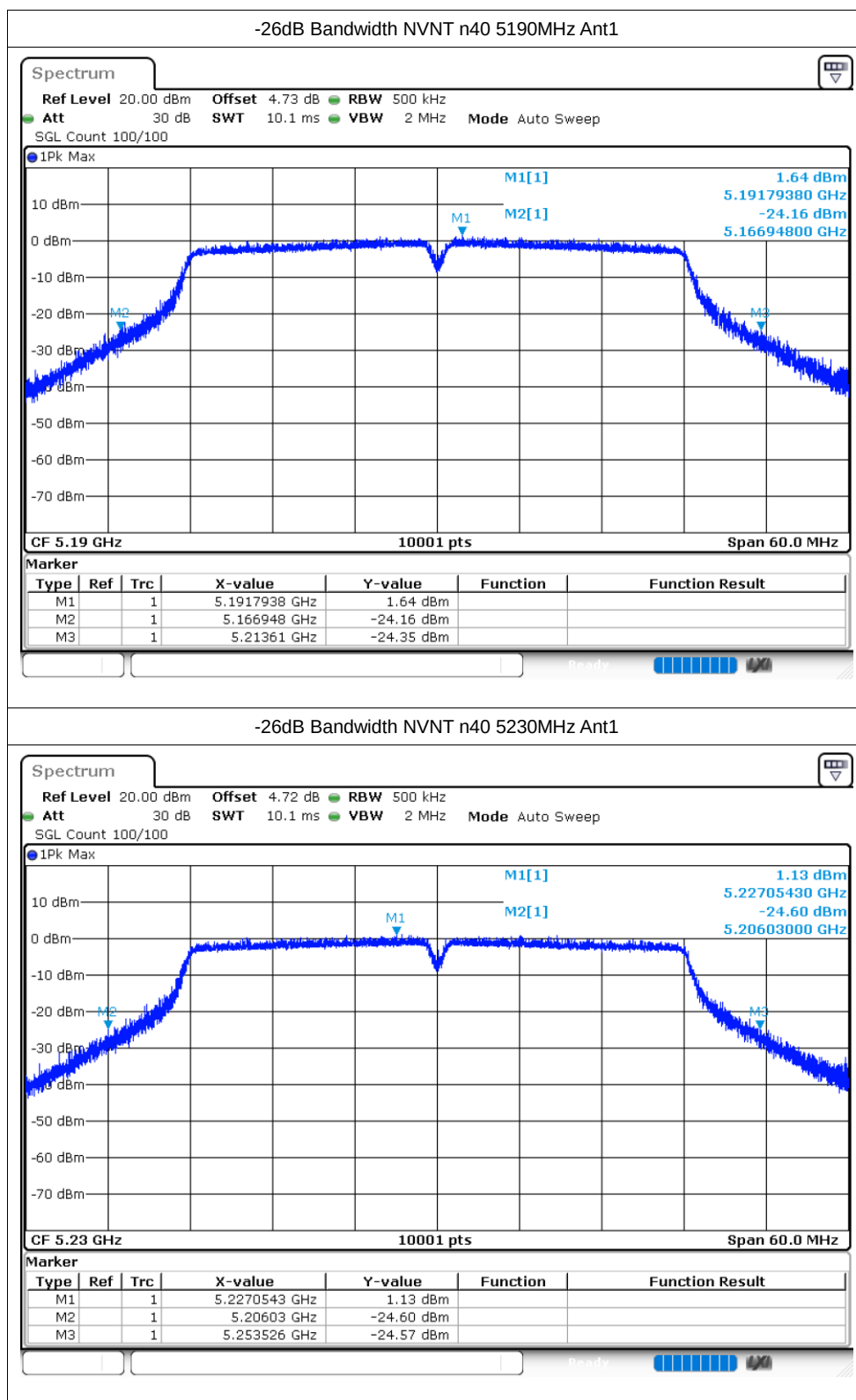
-26dB Bandwidth

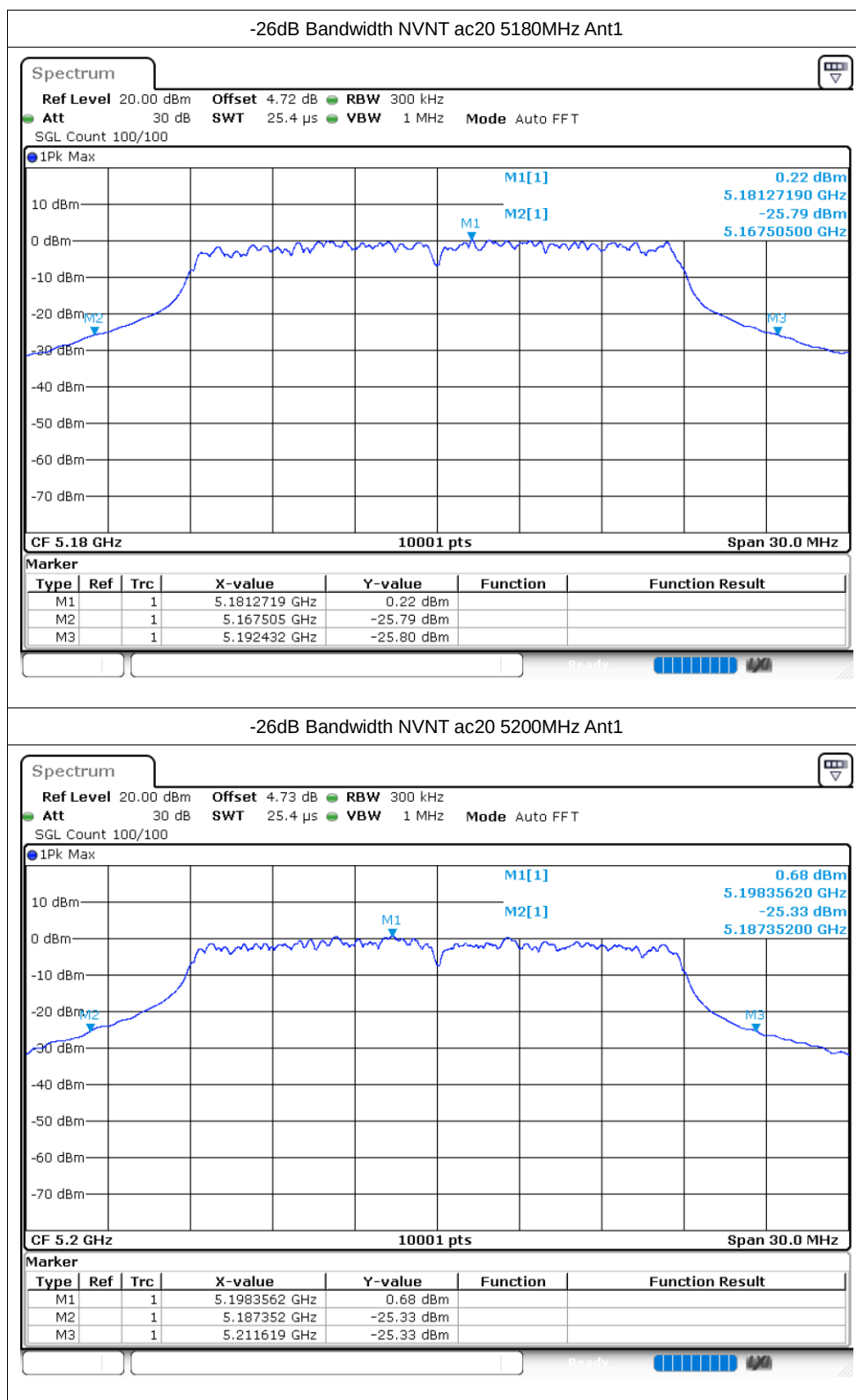
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	22.872	Pass
NVNT	a	5200	Ant1	22.836	Pass
NVNT	a	5240	Ant1	22.491	Pass
NVNT	n20	5180	Ant1	23.724	Pass
NVNT	n20	5200	Ant1	23.031	Pass
NVNT	n20	5240	Ant1	26.721	Pass
NVNT	n40	5190	Ant1	46.662	Pass
NVNT	n40	5230	Ant1	47.496	Pass
NVNT	ac20	5180	Ant1	24.927	Pass
NVNT	ac20	5200	Ant1	24.267	Pass
NVNT	ac20	5240	Ant1	25.878	Pass
NVNT	ac40	5190	Ant1	47.046	Pass
NVNT	ac40	5230	Ant1	47.472	Pass
NVNT	ax20	5180	Ant1	23.139	Pass
NVNT	ax20	5200	Ant1	22.614	Pass
NVNT	ax20	5240	Ant1	23.328	Pass
NVNT	ax40	5190	Ant1	45.042	Pass
NVNT	ax40	5230	Ant1	45.048	Pass

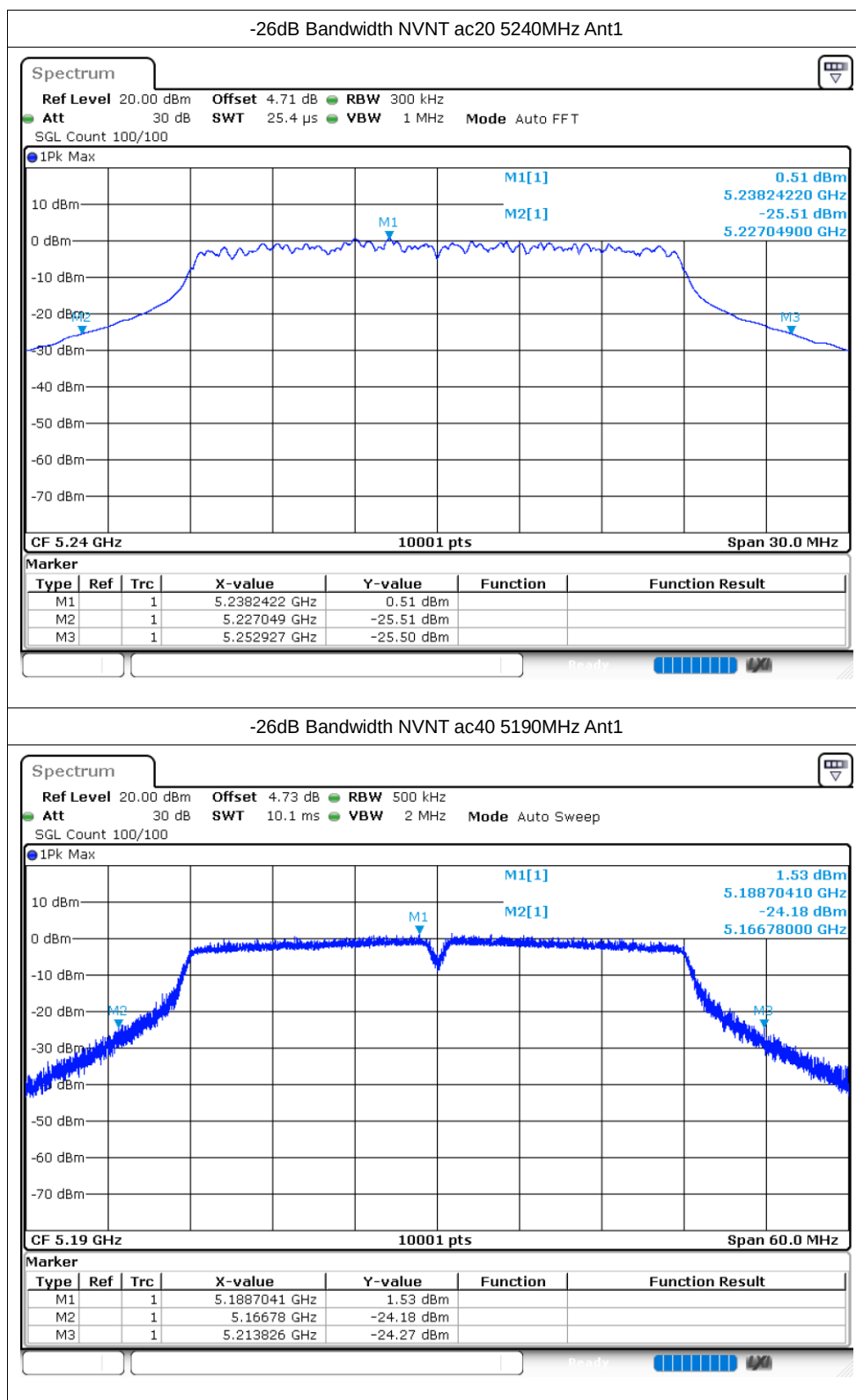


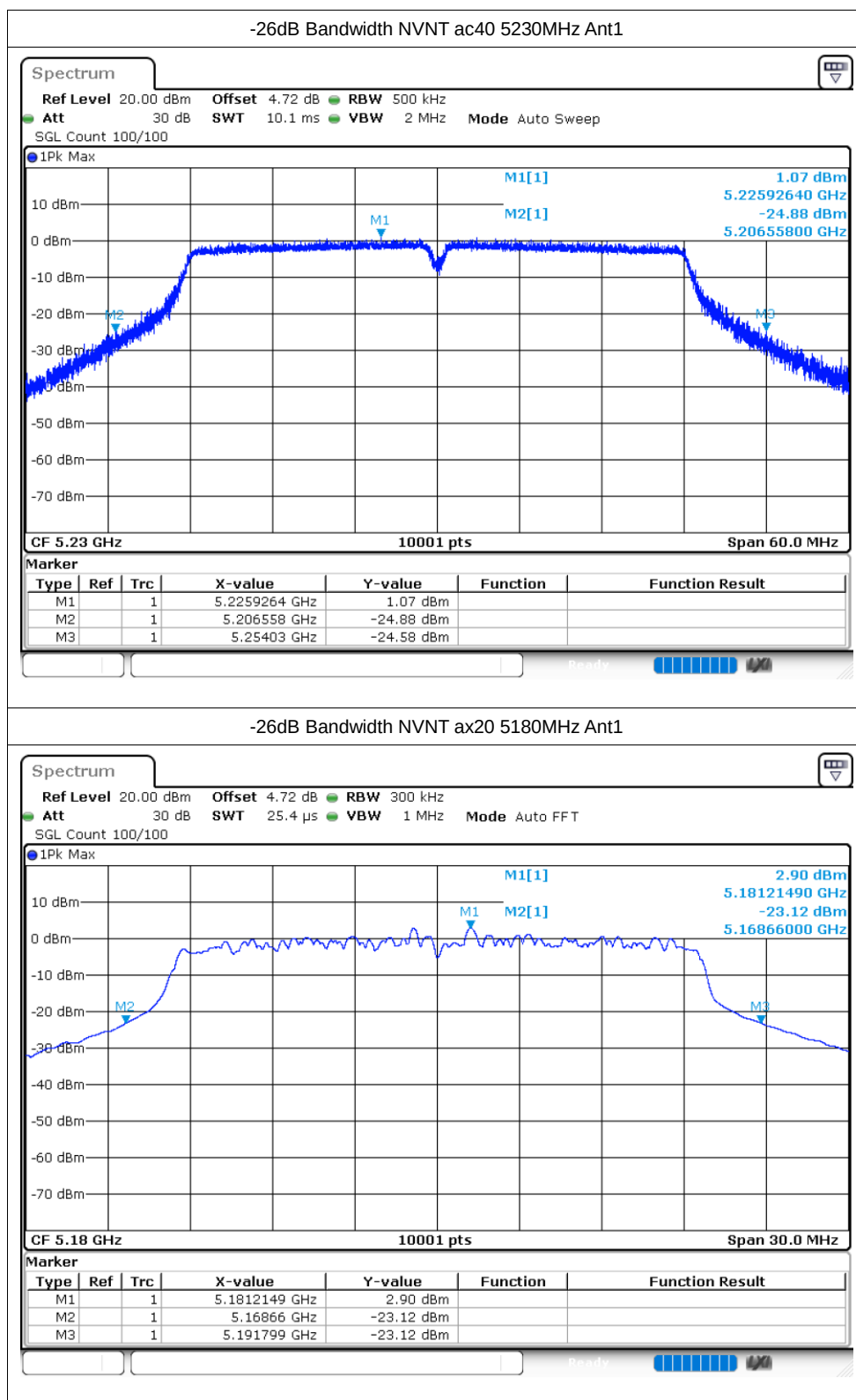


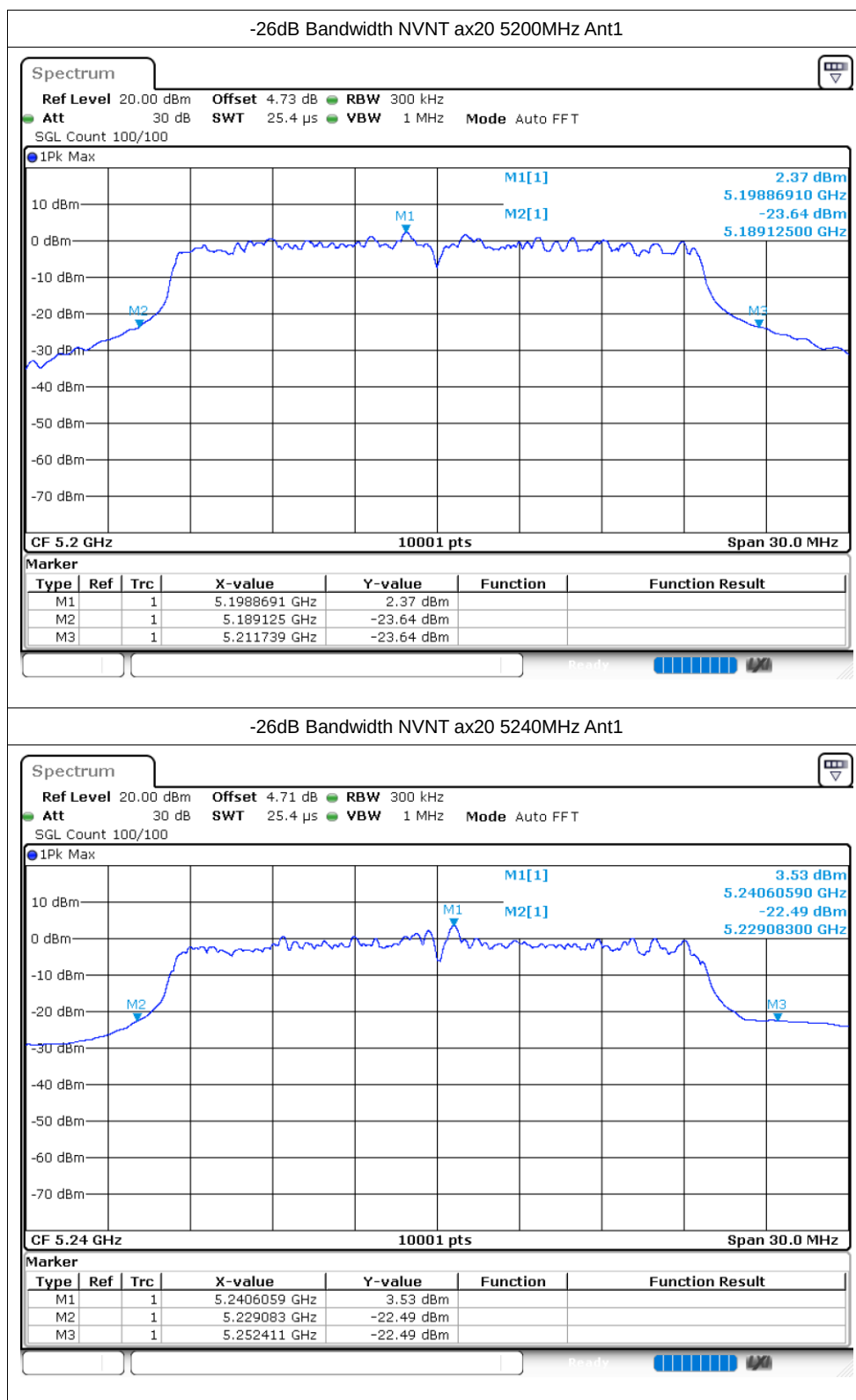


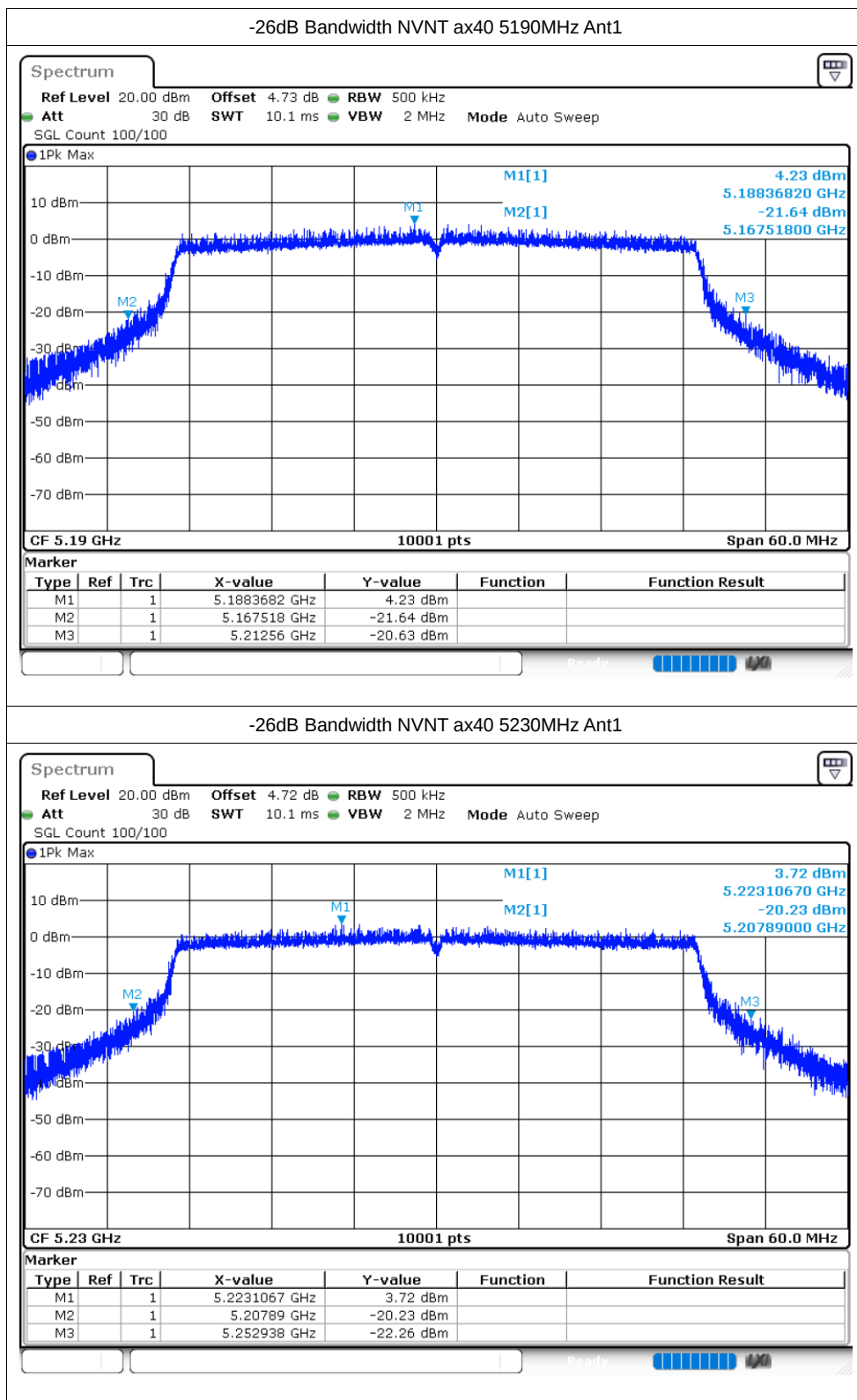










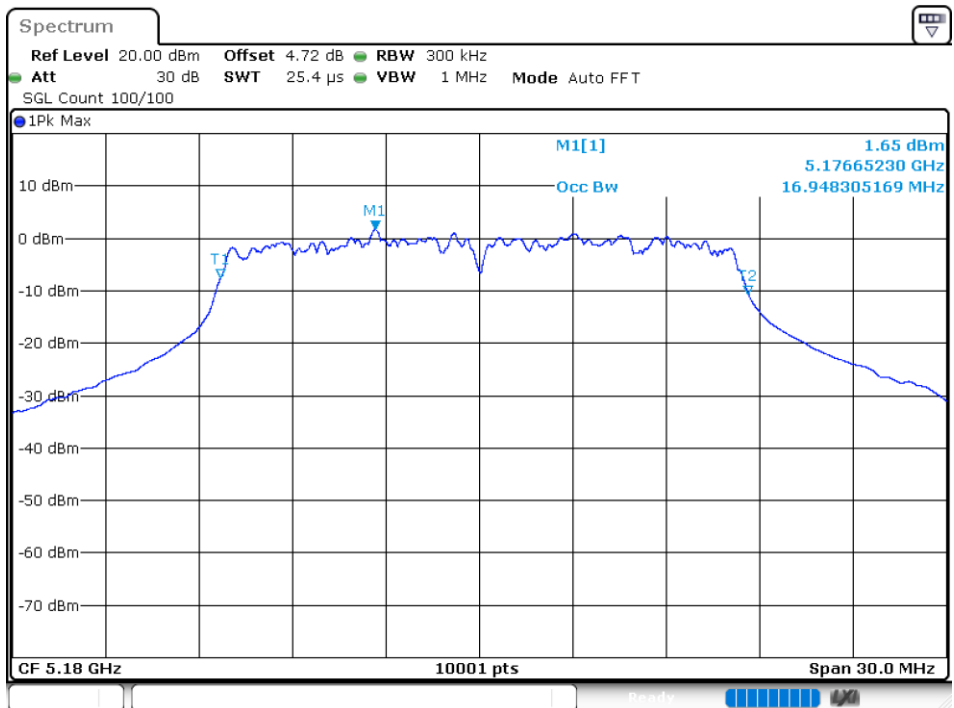


Occupied Channel Bandwidth

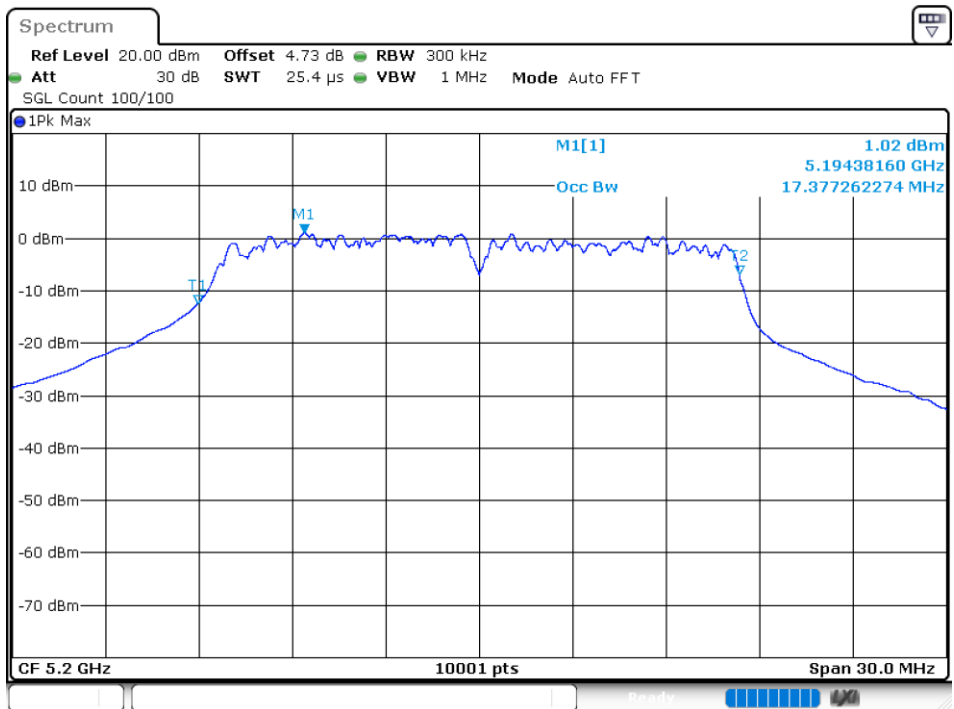
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.948
NVNT	a	5200	Ant1	17.377
NVNT	a	5240	Ant1	16.999
NVNT	n20	5180	Ant1	17.929
NVNT	n20	5200	Ant1	17.77
NVNT	n20	5240	Ant1	17.743
NVNT	n40	5190	Ant1	36.488
NVNT	n40	5230	Ant1	36.596
NVNT	ac20	5180	Ant1	18.289
NVNT	ac20	5200	Ant1	17.887
NVNT	ac20	5240	Ant1	18.097
NVNT	ac40	5190	Ant1	36.488
NVNT	ac40	5230	Ant1	36.578
NVNT	ax20	5180	Ant1	19.105
NVNT	ax20	5200	Ant1	19.048
NVNT	ax20	5240	Ant1	19.057
NVNT	ax40	5190	Ant1	37.88
NVNT	ax40	5230	Ant1	37.916

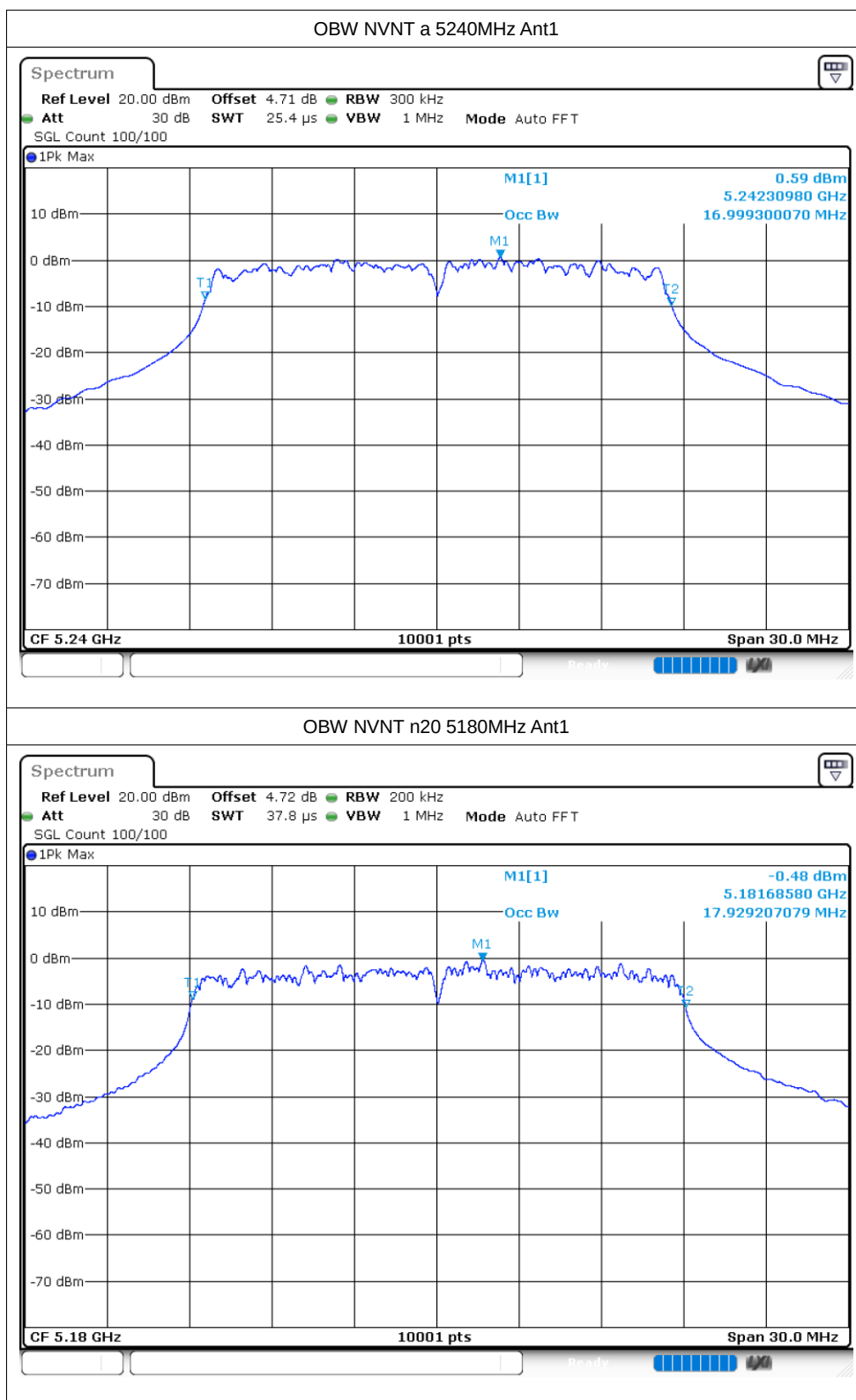
Test Graphs

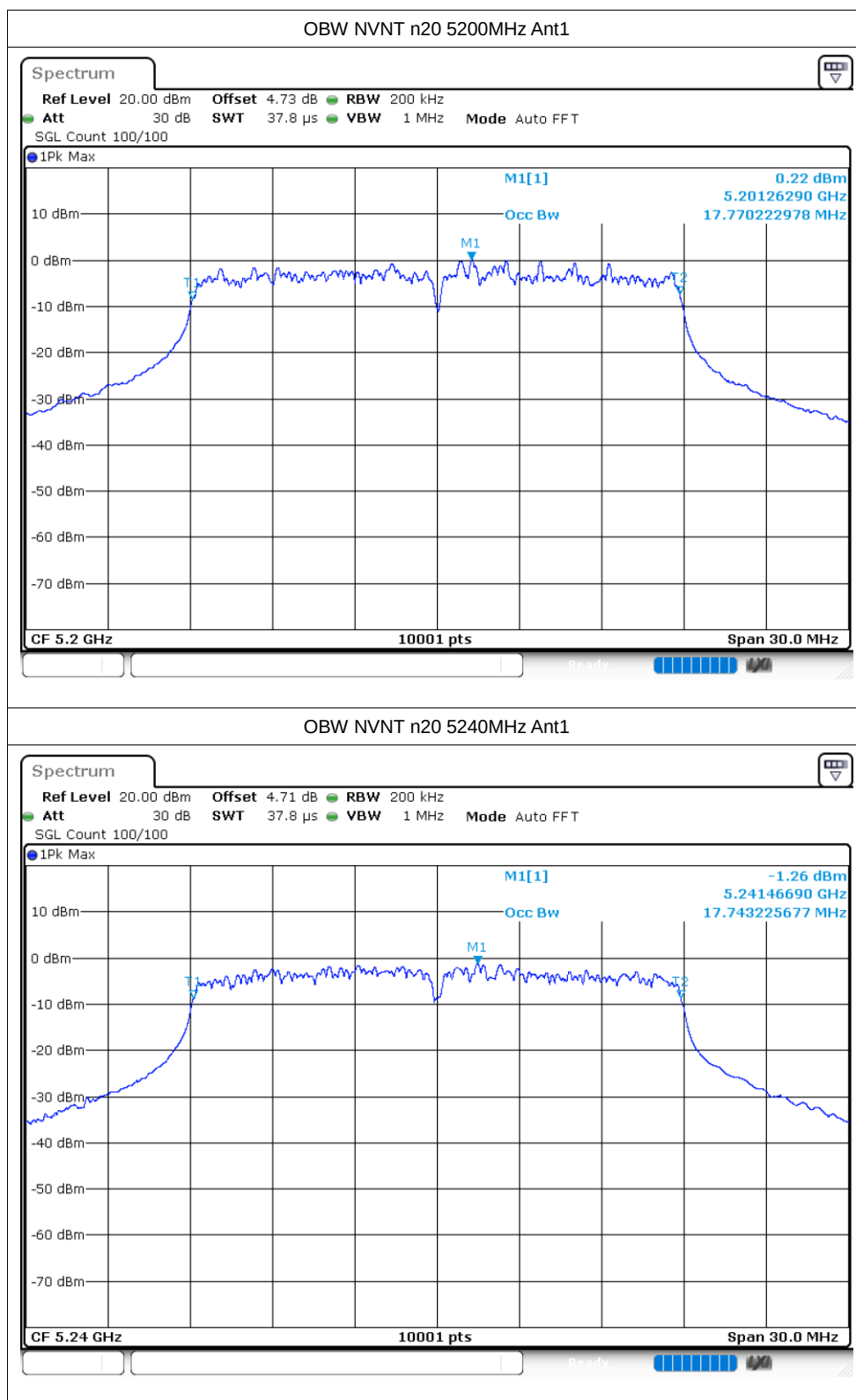
OBW NVNT a 5180MHz Ant1

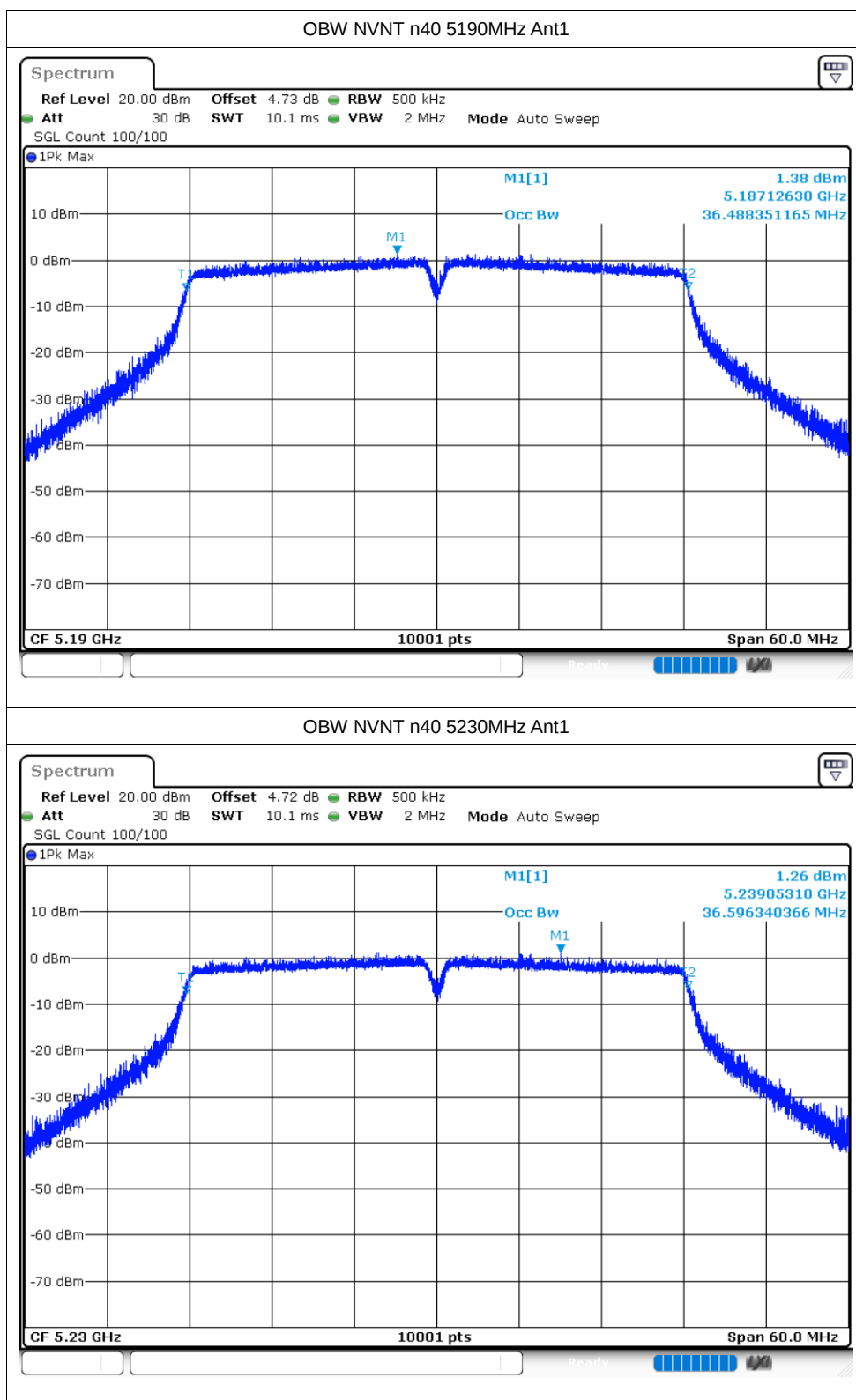


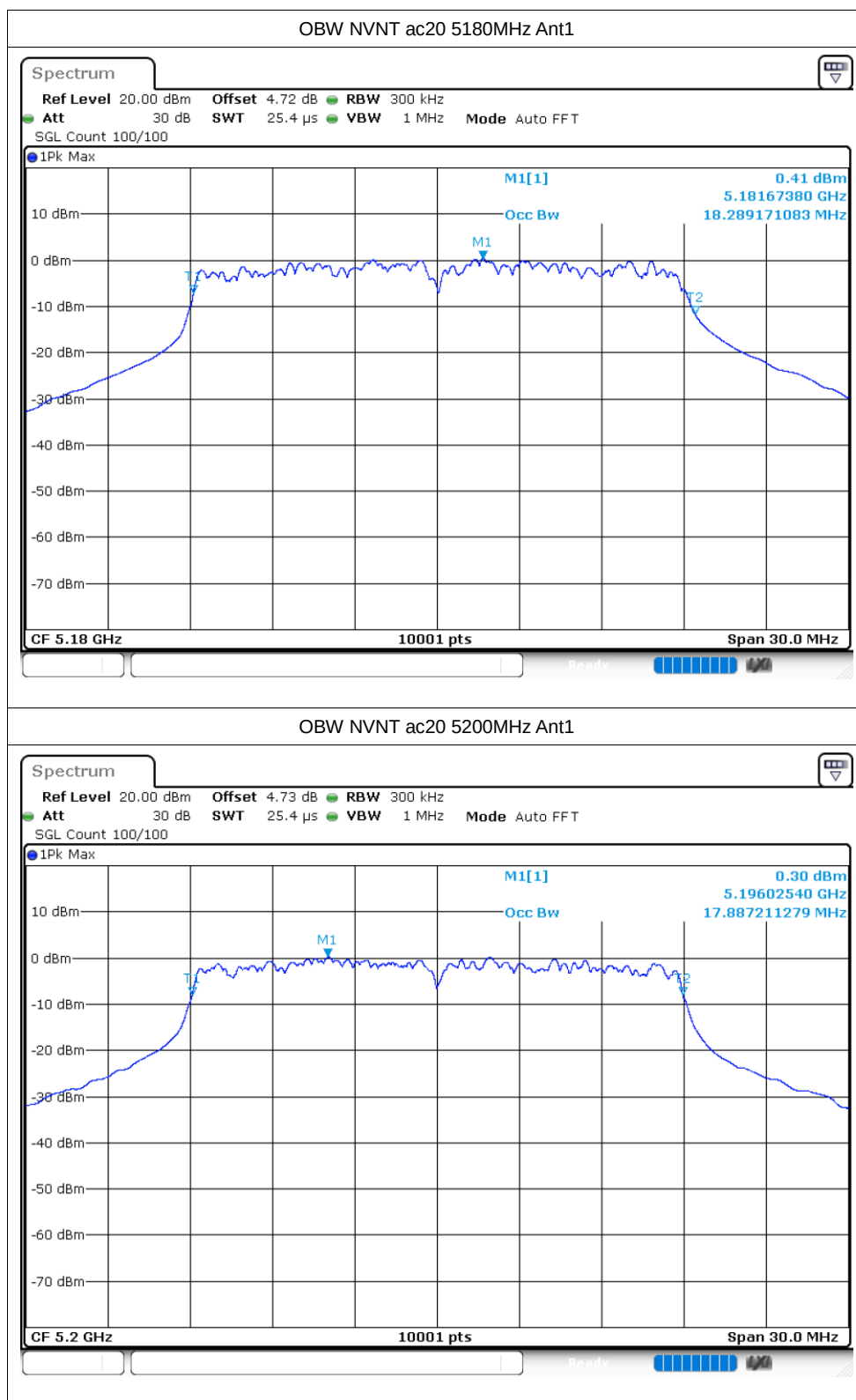
OBW NVNT a 5200MHz Ant1

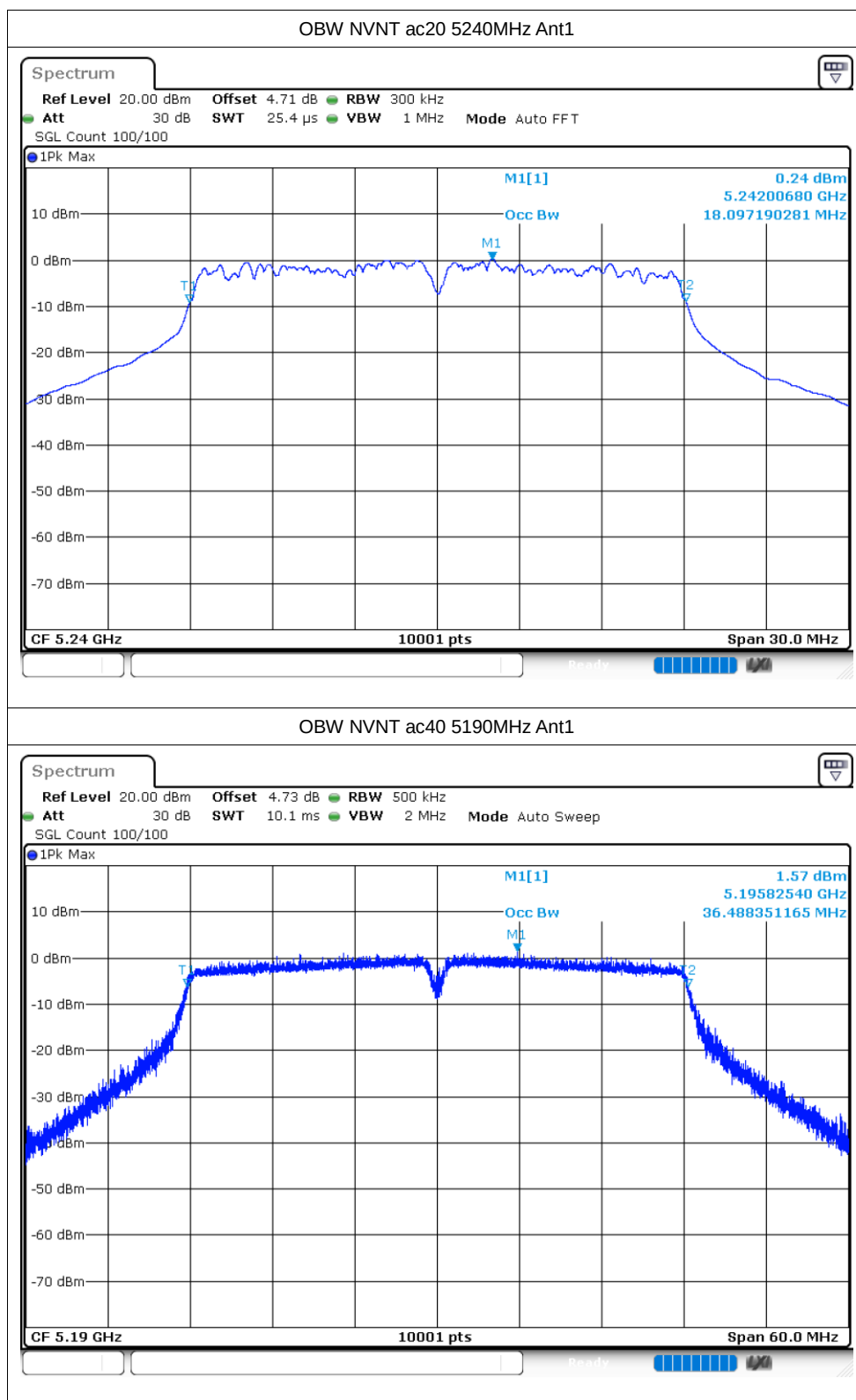


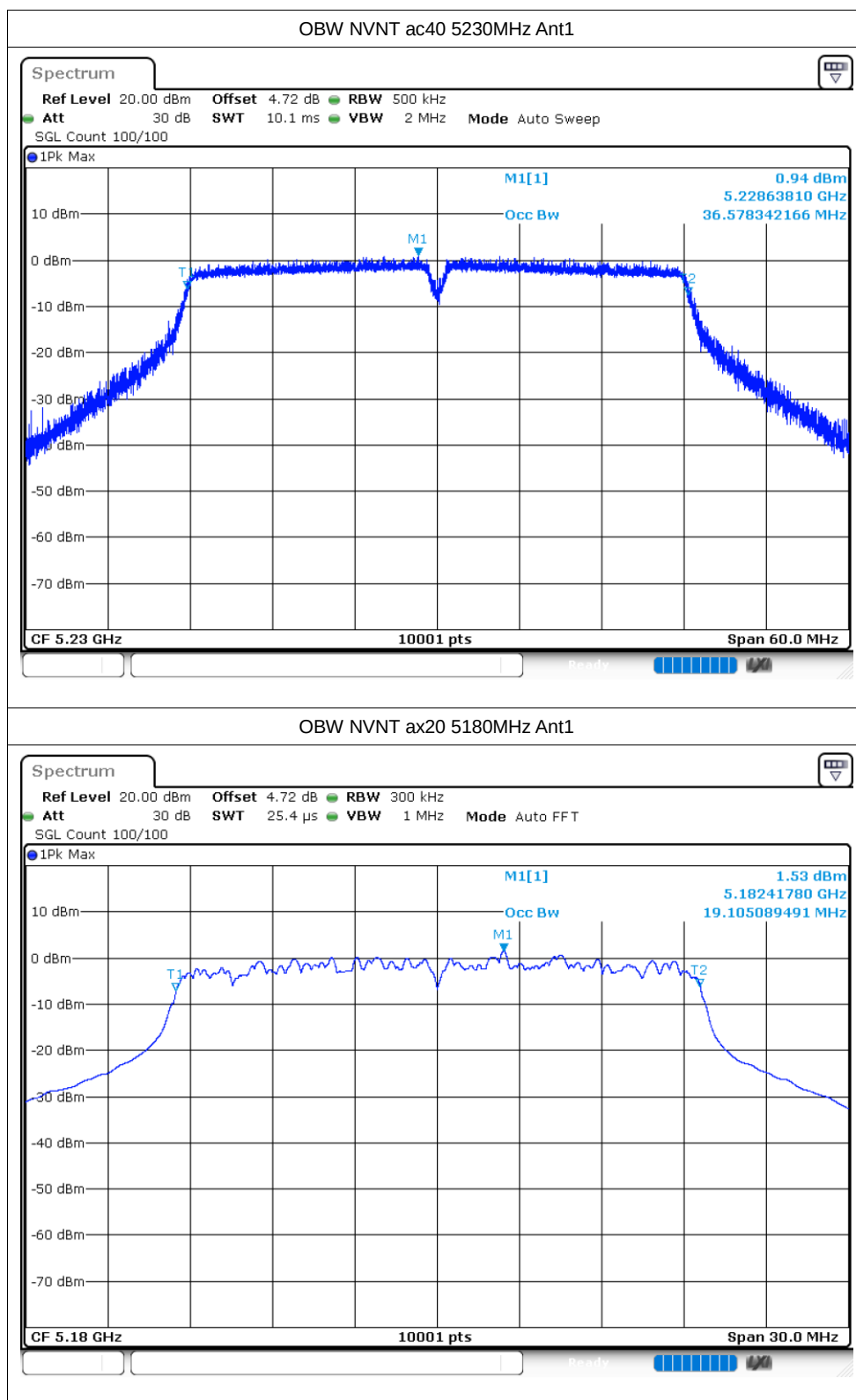


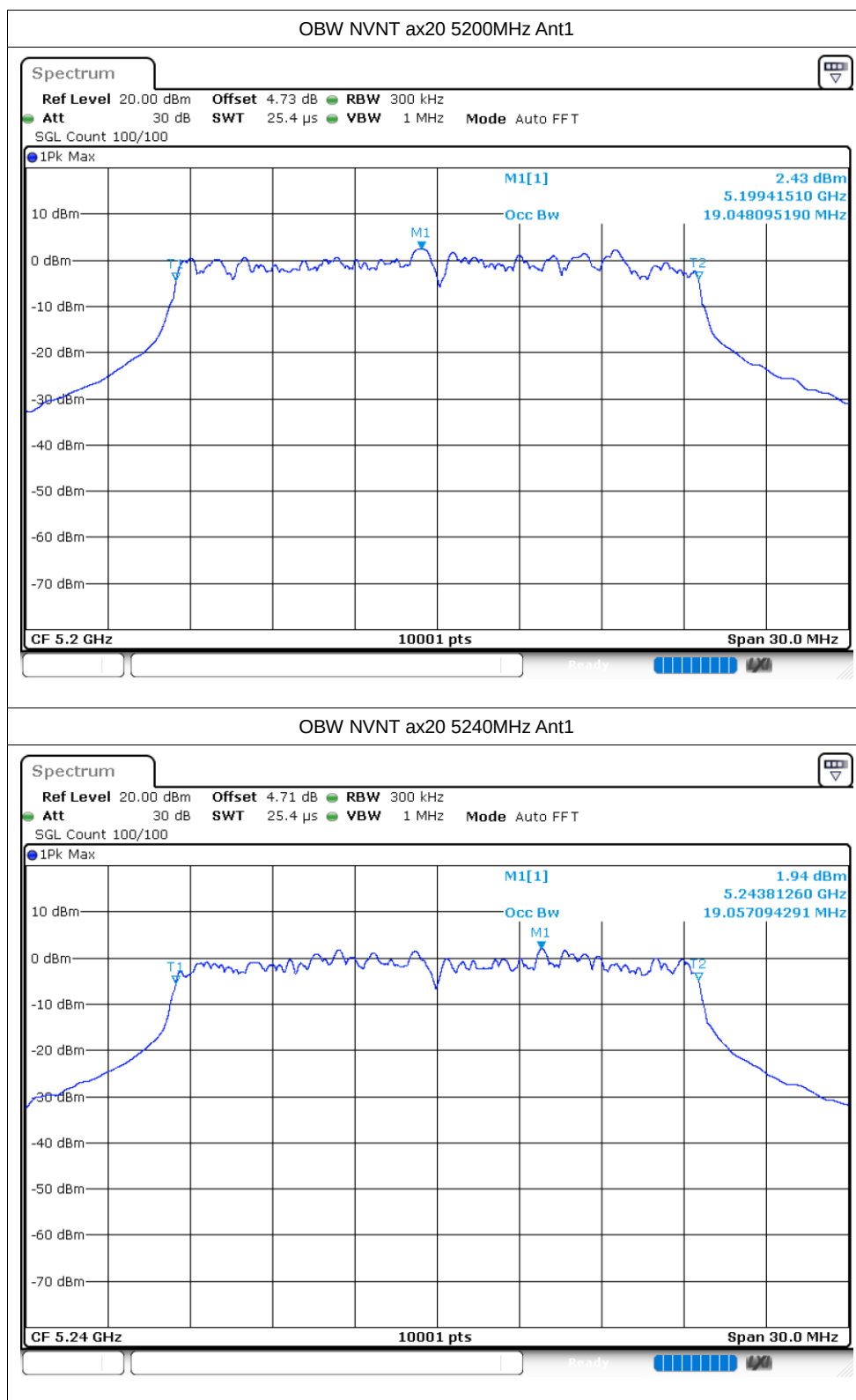


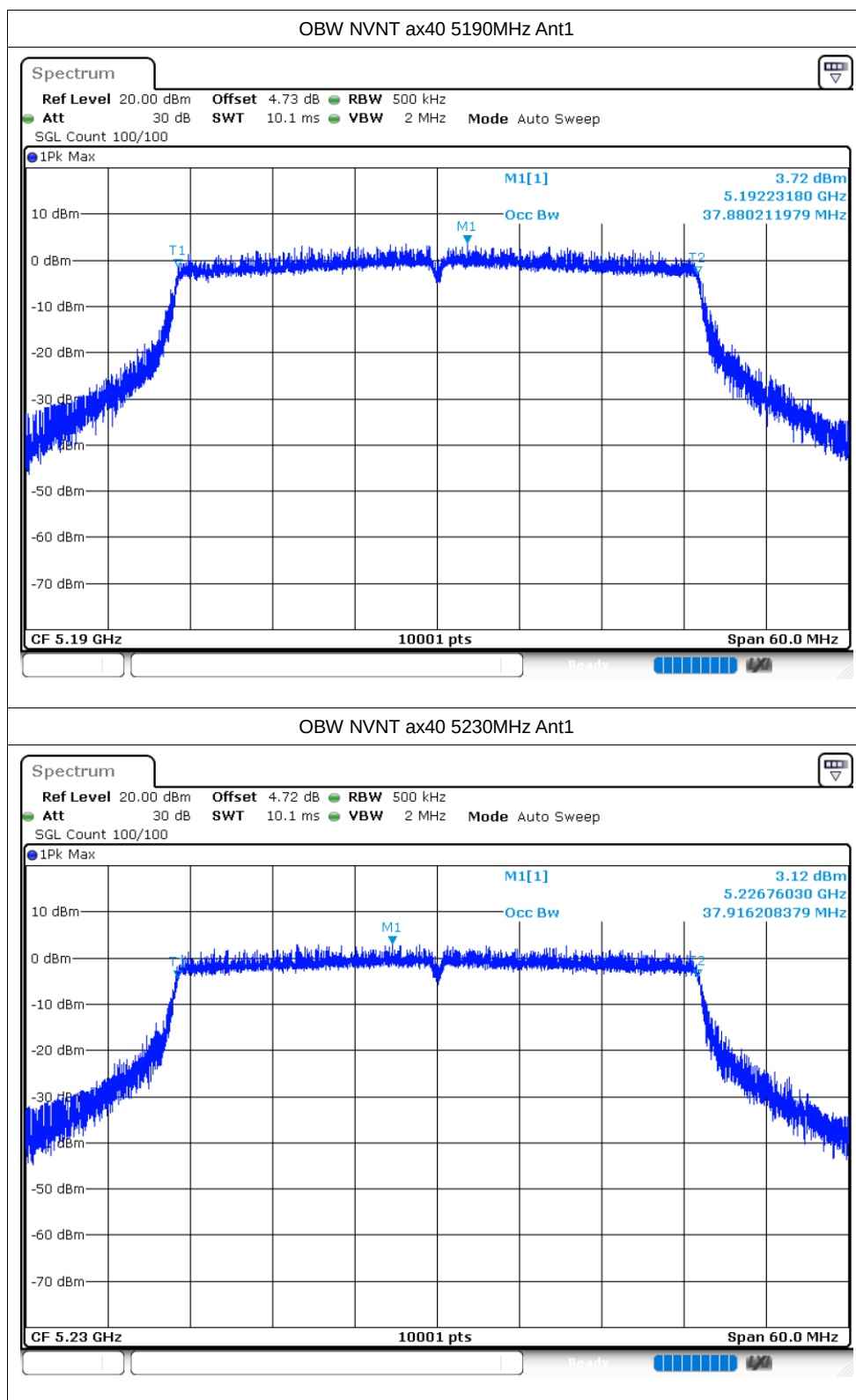










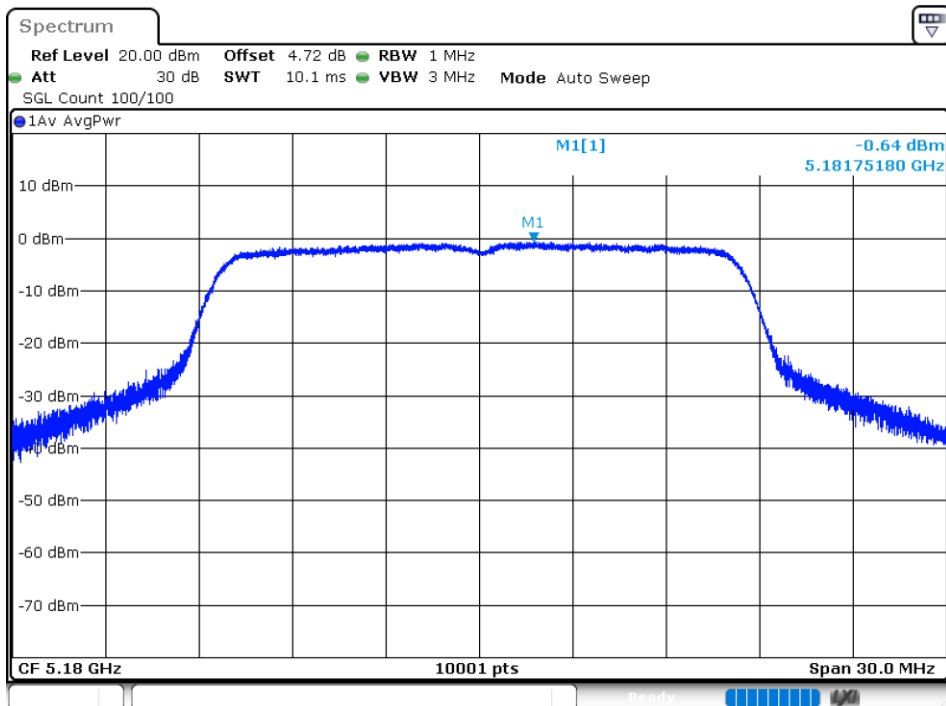


Maximum Power Spectral Density Level

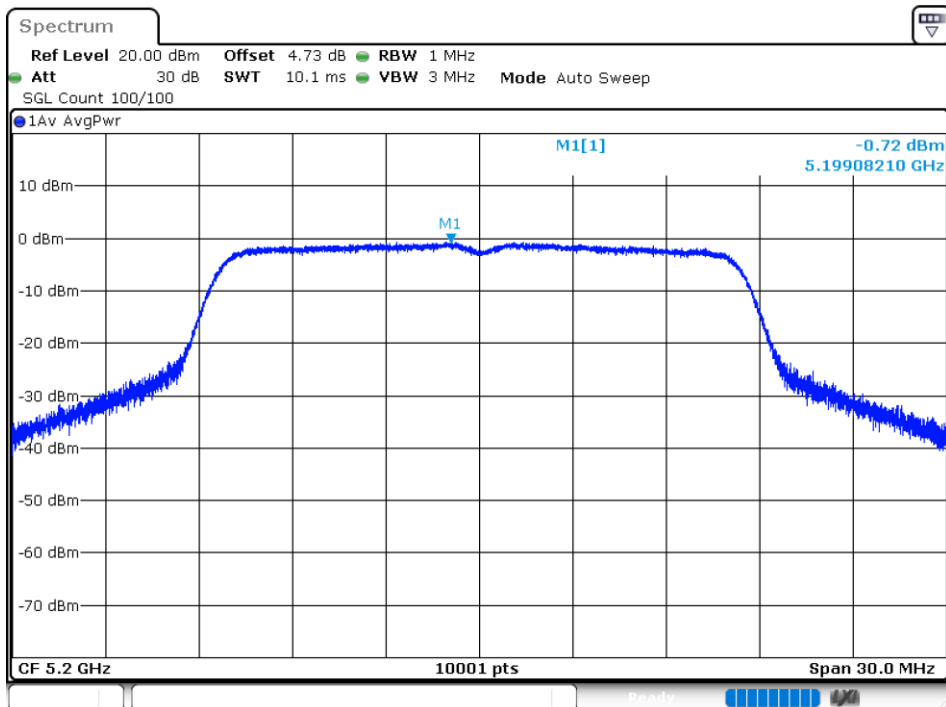
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.64	0.15	-0.49	11	Pass
NVNT	a	5200	Ant1	-0.72	0.18	-0.54	11	Pass
NVNT	a	5240	Ant1	-1.06	0.18	-0.88	11	Pass
NVNT	n20	5180	Ant1	-0.99	0.18	-0.81	11	Pass
NVNT	n20	5200	Ant1	-1.1	0.18	-0.92	11	Pass
NVNT	n20	5240	Ant1	-1.53	0.18	-1.35	11	Pass
NVNT	n40	5190	Ant1	-3.96	0.2	-3.76	11	Pass
NVNT	n40	5230	Ant1	-4.52	0.19	-4.33	11	Pass
NVNT	ac20	5180	Ant1	-1.17	0.2	-0.97	11	Pass
NVNT	ac20	5200	Ant1	-1.13	0.16	-0.97	11	Pass
NVNT	ac20	5240	Ant1	-1.57	0.17	-1.4	11	Pass
NVNT	ac40	5190	Ant1	-4.24	0.21	-4.03	11	Pass
NVNT	ac40	5230	Ant1	-4.53	0.16	-4.37	11	Pass
NVNT	ax20	5180	Ant1	-1.55	0.21	-1.34	11	Pass
NVNT	ax20	5200	Ant1	-1.32	0.21	-1.11	11	Pass
NVNT	ax20	5240	Ant1	-1.83	0.19	-1.64	11	Pass
NVNT	ax40	5190	Ant1	-4.43	0.22	-4.21	11	Pass
NVNT	ax40	5230	Ant1	-4.59	0.21	-4.38	11	Pass

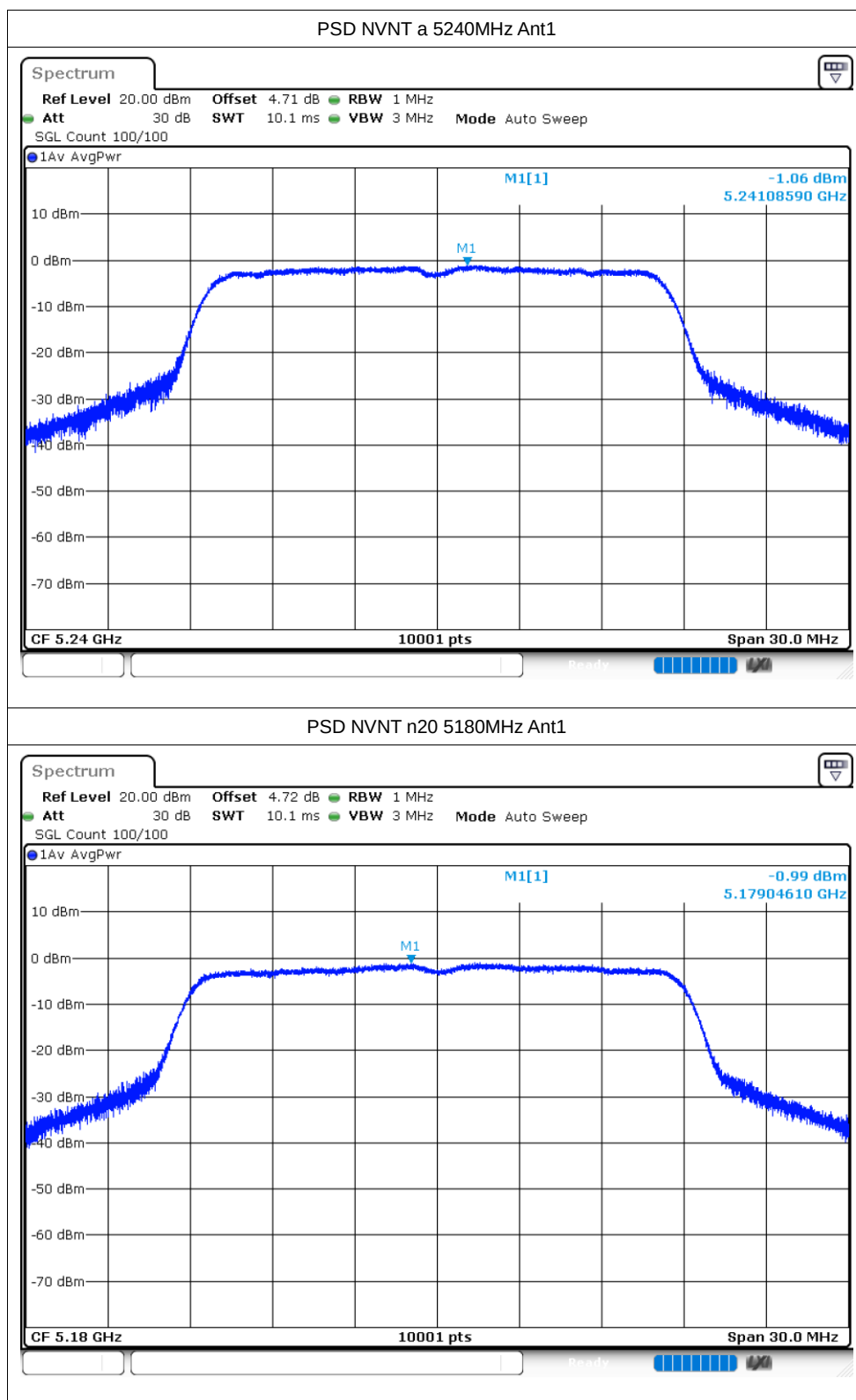
Test Graphs

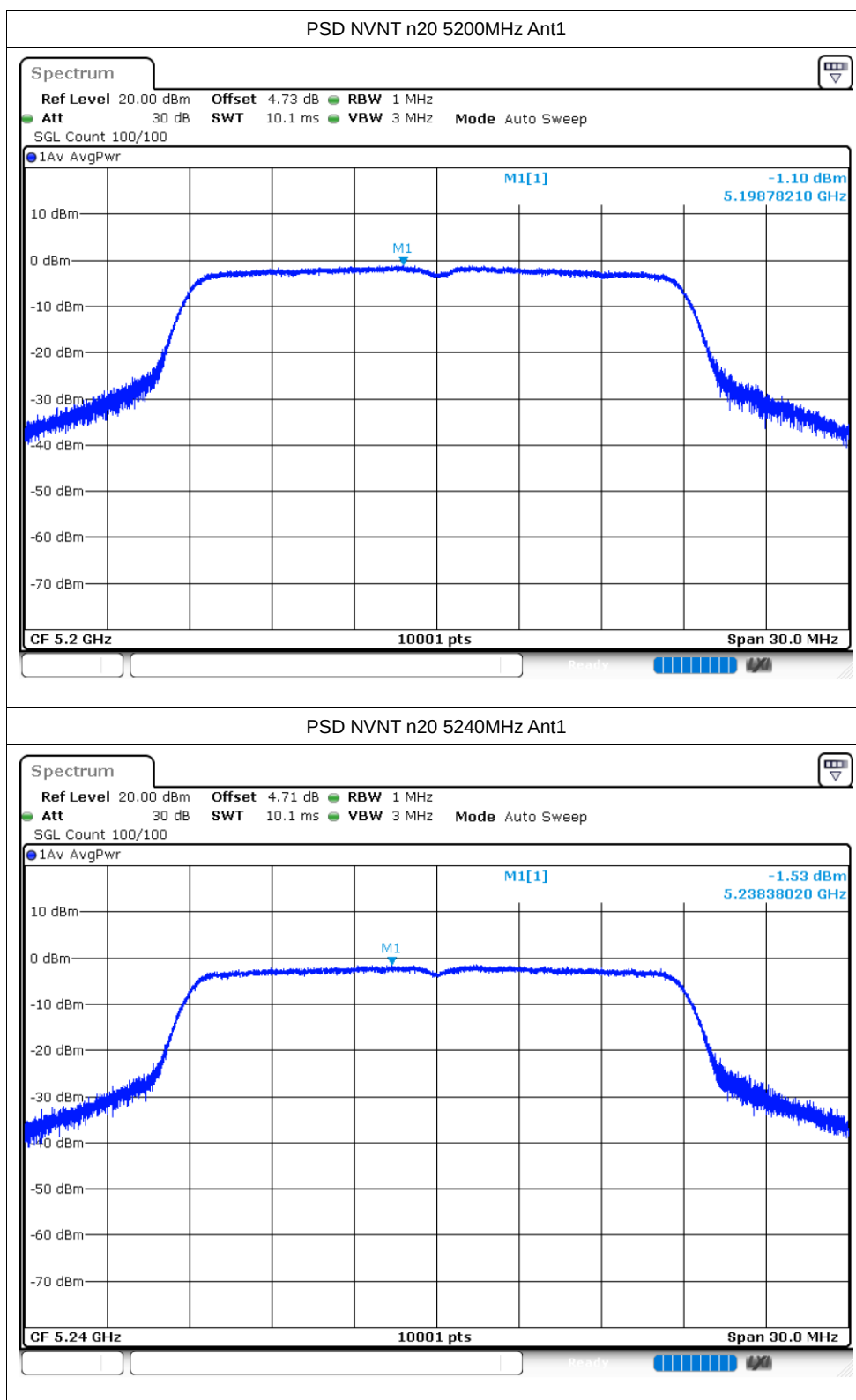
PSD NVNT a 5180MHz Ant1

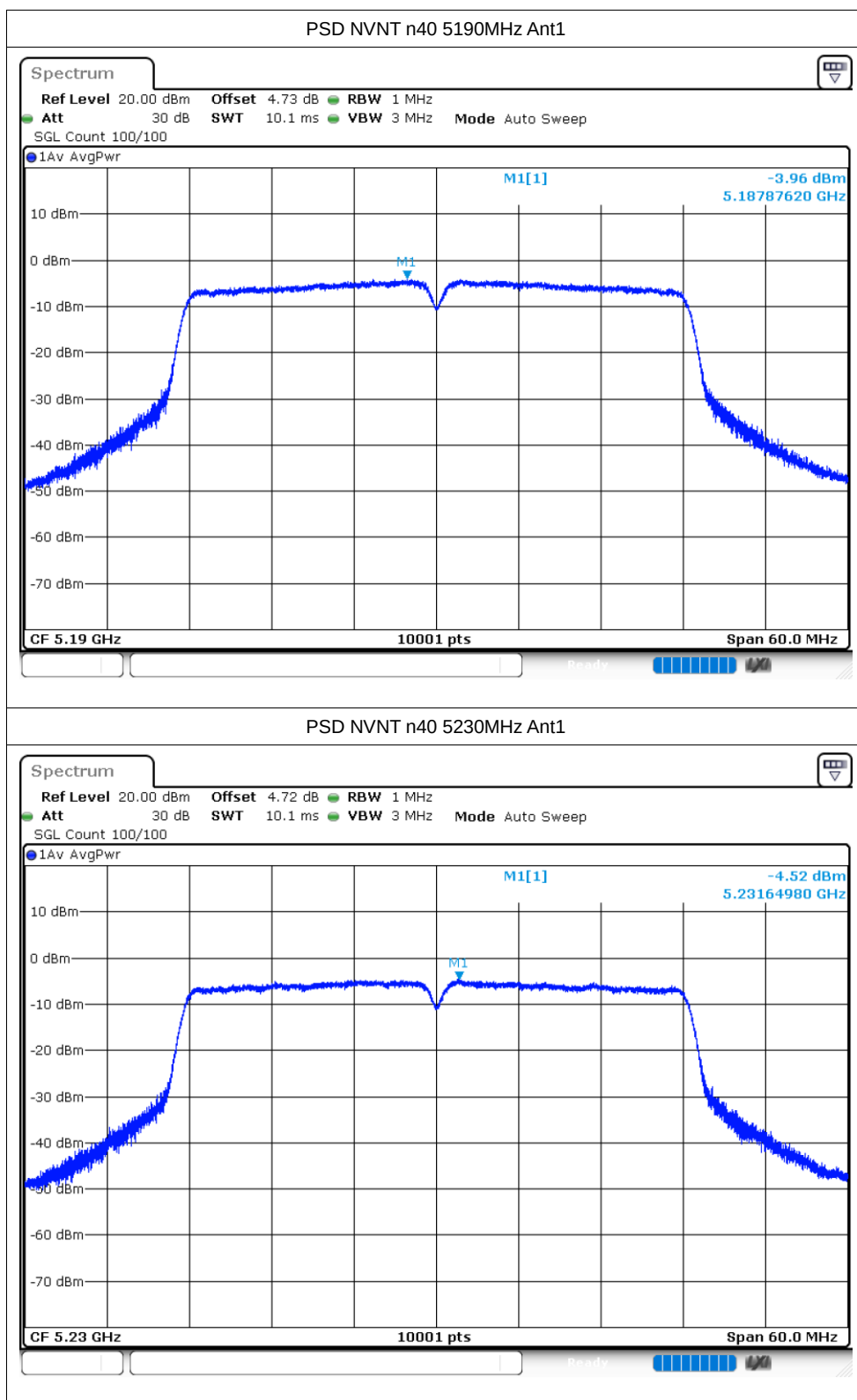


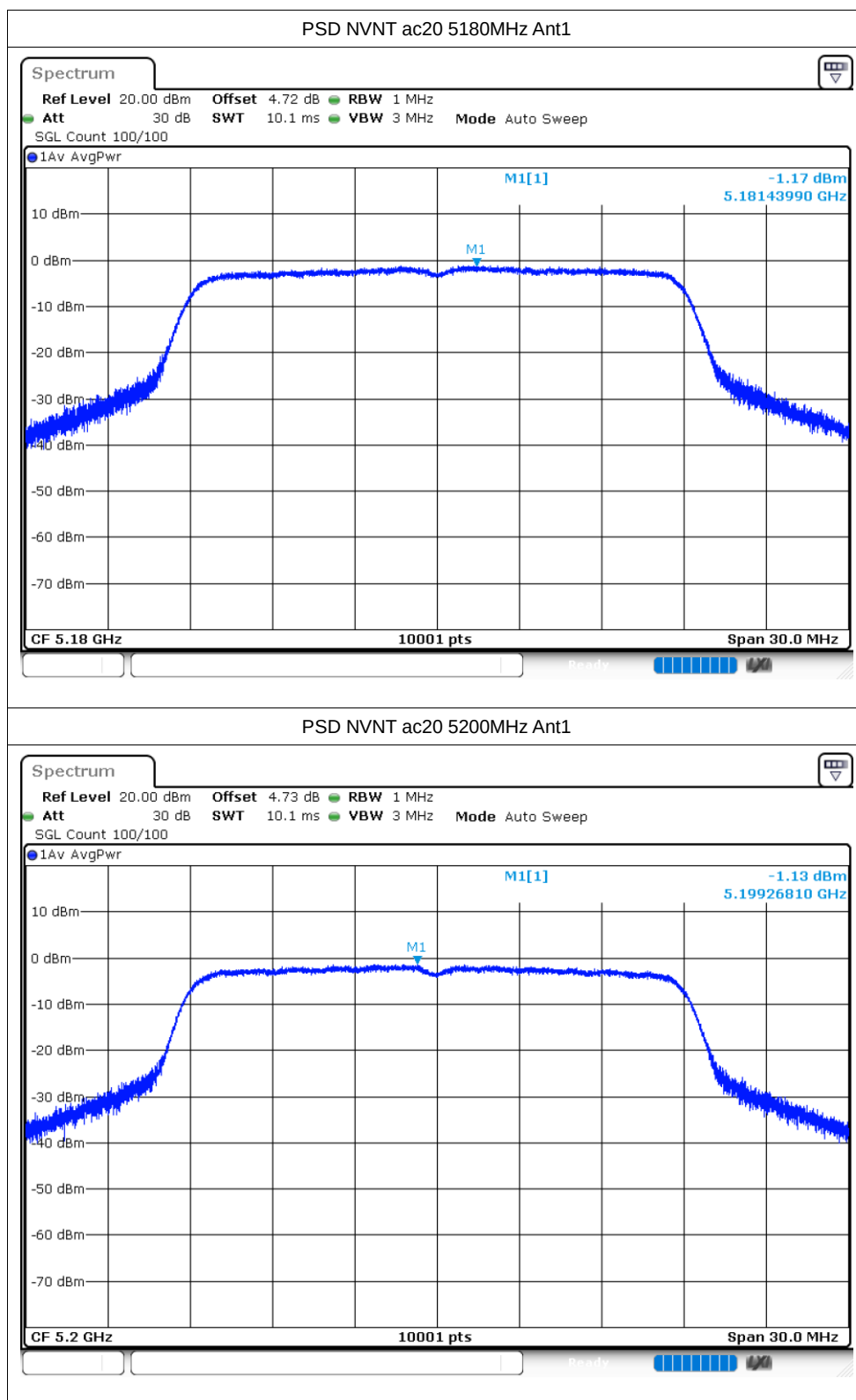
PSD NVNT a 5200MHz Ant1

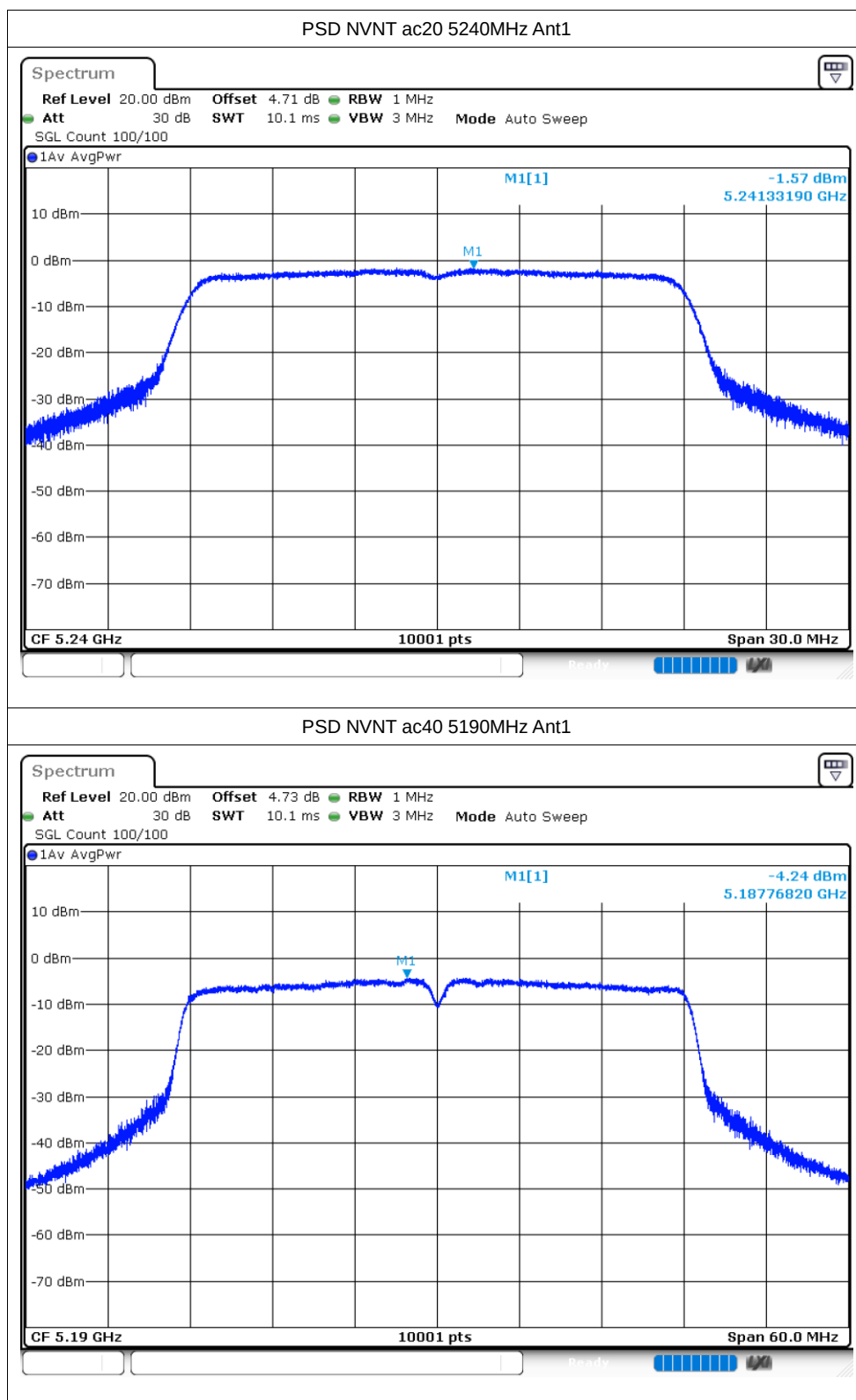


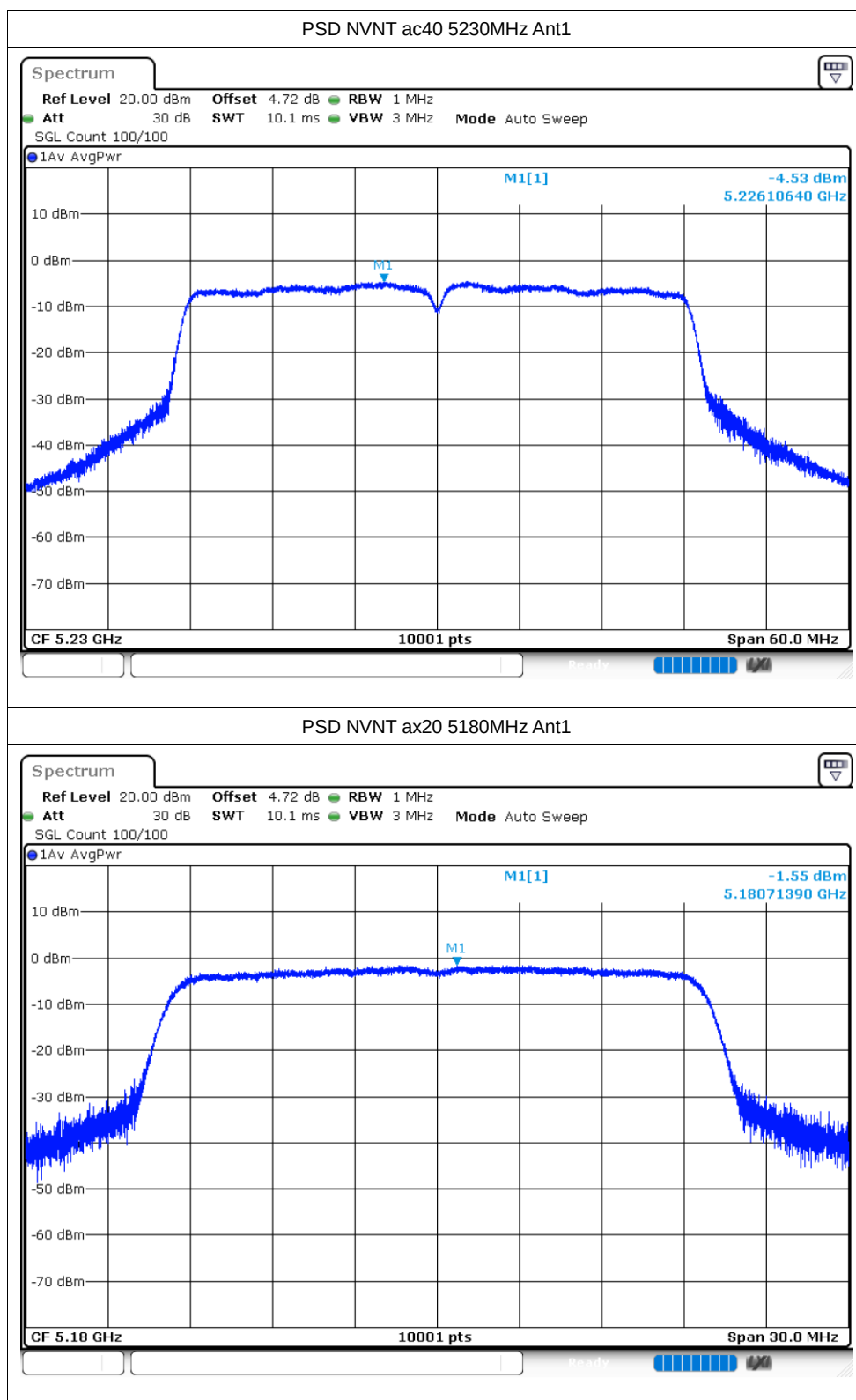


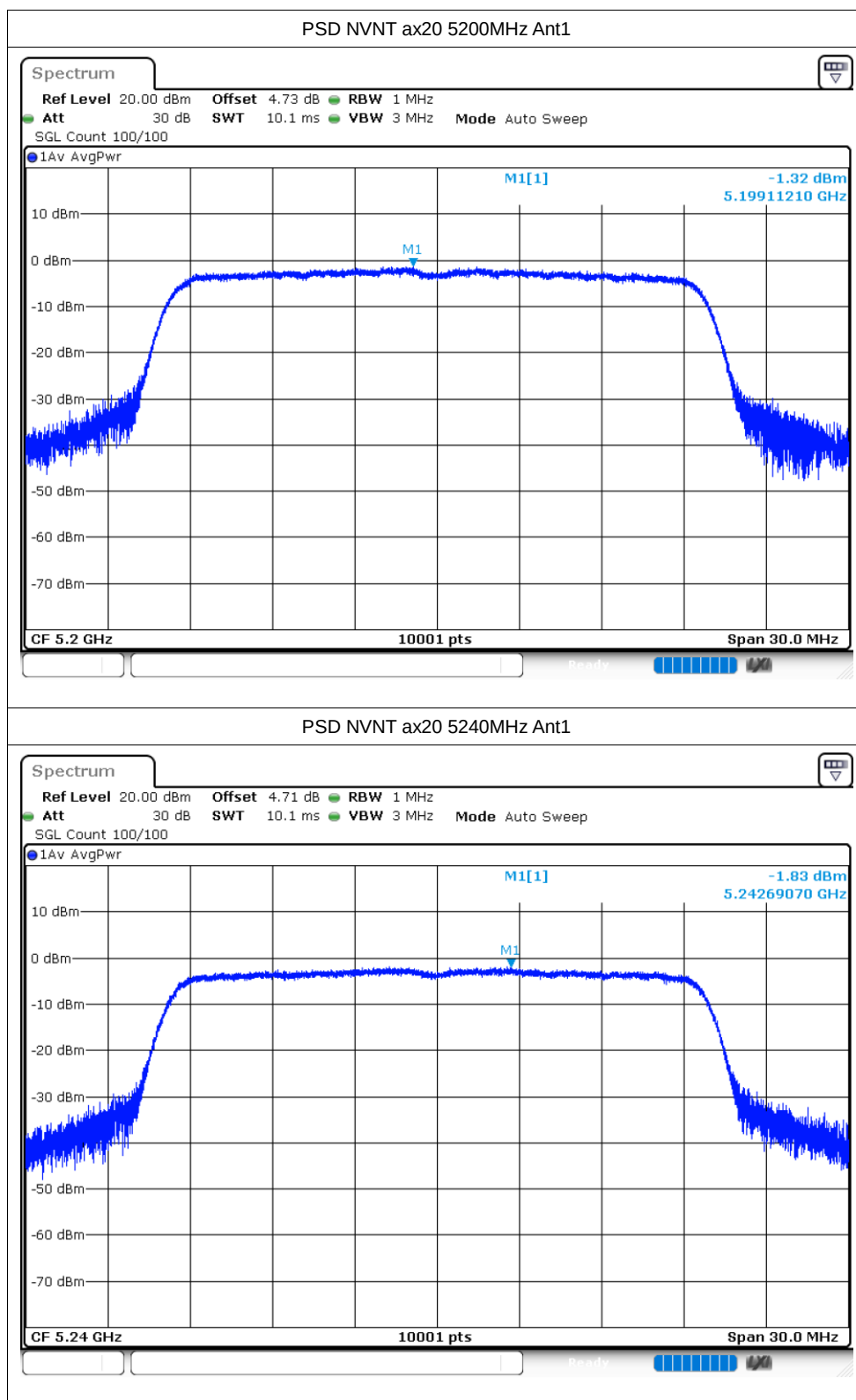


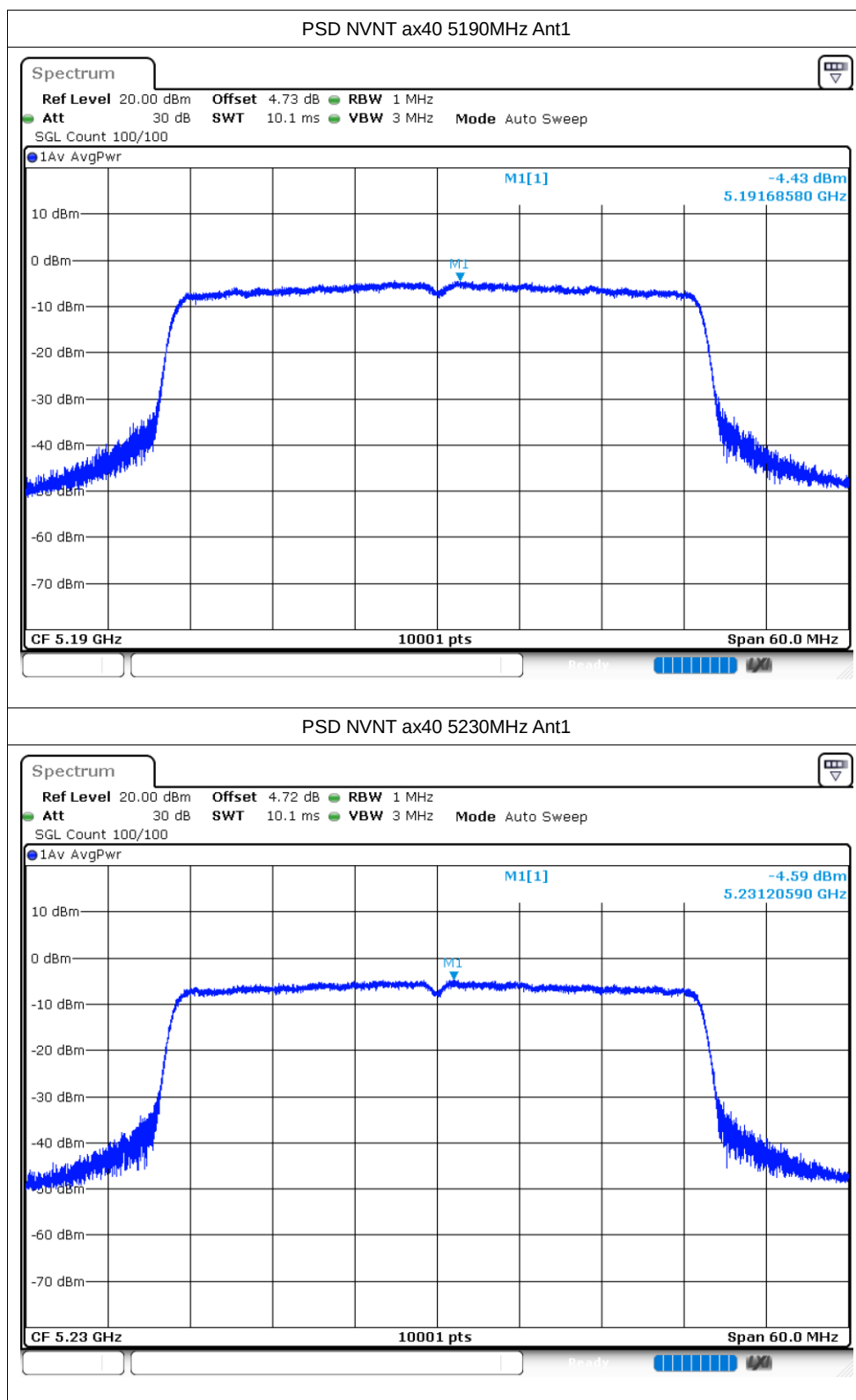












Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-35.39	-27	Pass
NVNT	a	5240	Ant1	-41.49	-27	Pass
NVNT	n20	5180	Ant1	-40.63	-27	Pass
NVNT	n20	5240	Ant1	-41.04	-27	Pass
NVNT	n40	5190	Ant1	-36.58	-27	Pass
NVNT	n40	5230	Ant1	-42.71	-27	Pass
NVNT	ac20	5180	Ant1	-35.92	-27	Pass
NVNT	ac20	5240	Ant1	-42.13	-27	Pass
NVNT	ac40	5190	Ant1	-36.77	-27	Pass
NVNT	ac40	5230	Ant1	-42.48	-27	Pass
NVNT	ax20	5180	Ant1	-41.38	-27	Pass
NVNT	ax20	5240	Ant1	-42.09	-27	Pass
NVNT	ax40	5190	Ant1	-39.57	-27	Pass
NVNT	ax40	5230	Ant1	-42.01	-27	Pass