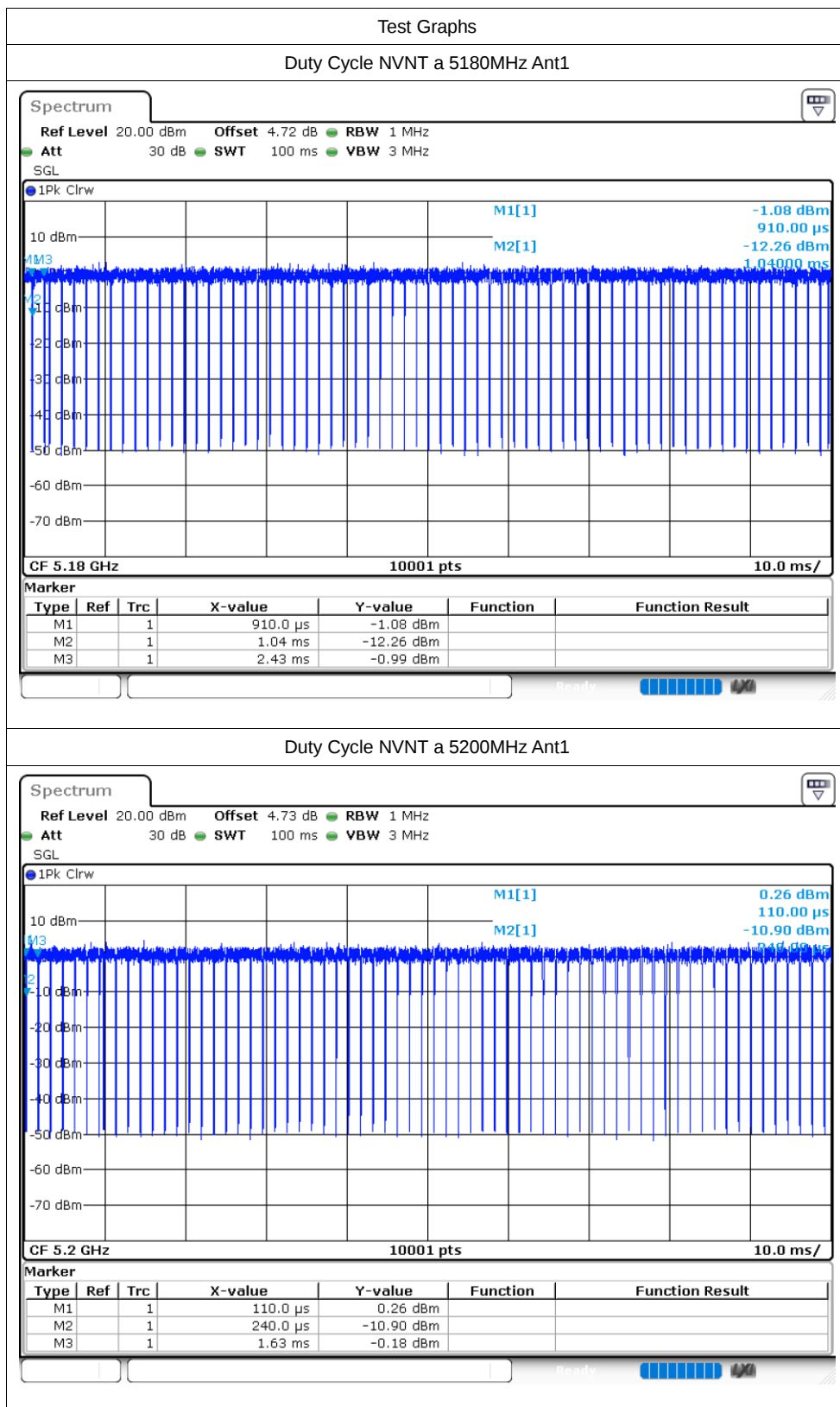
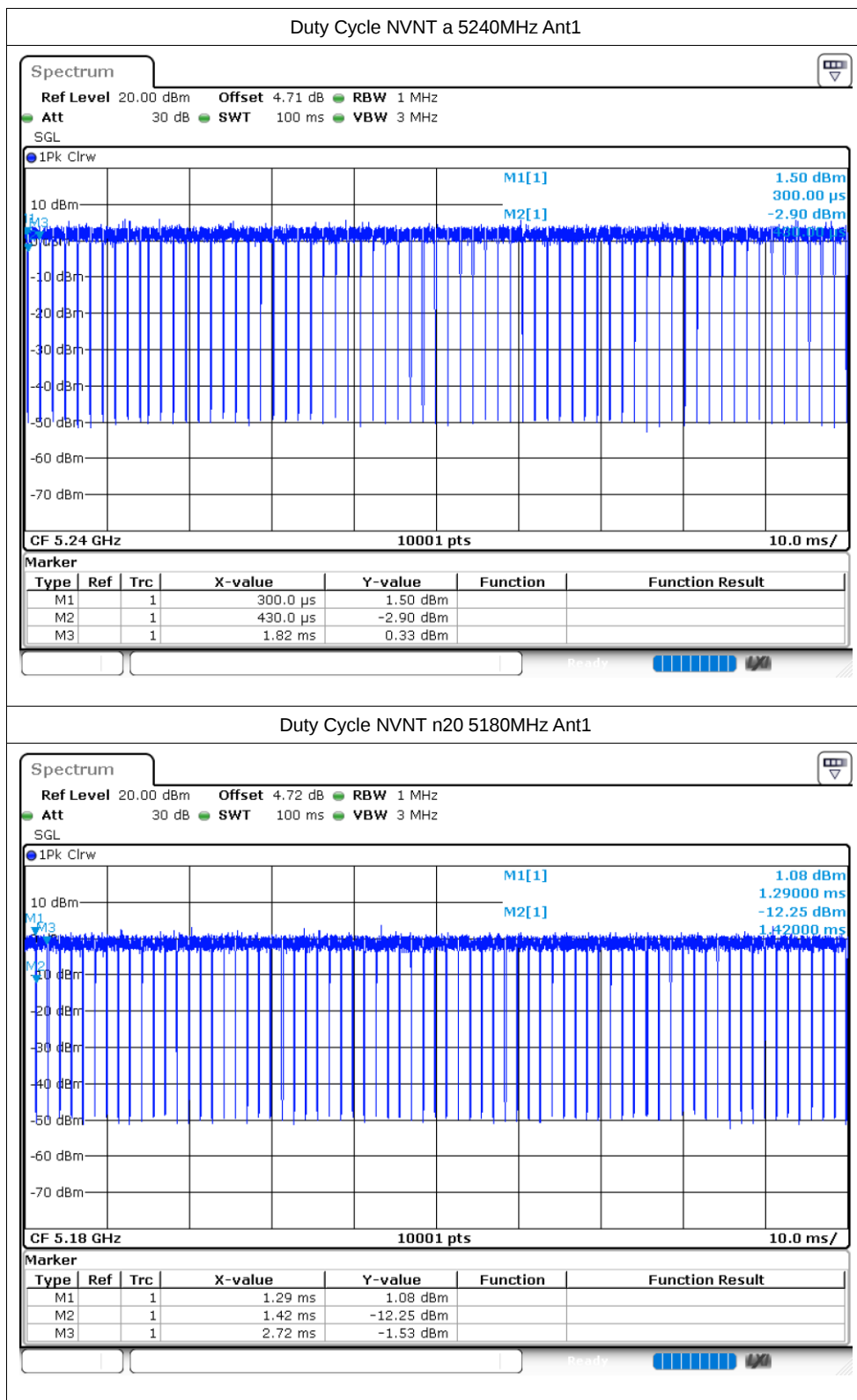


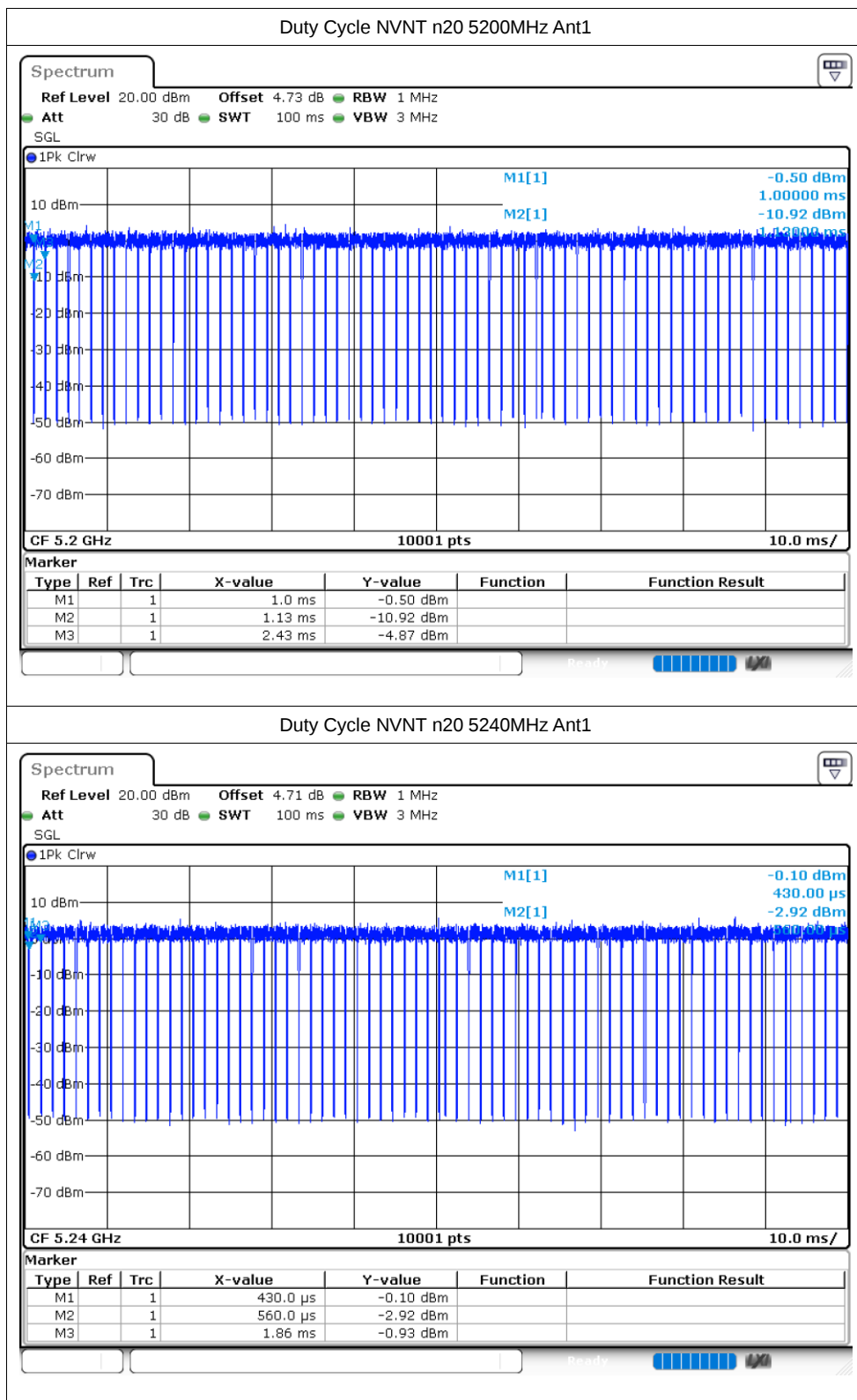
WIFI 5.2G

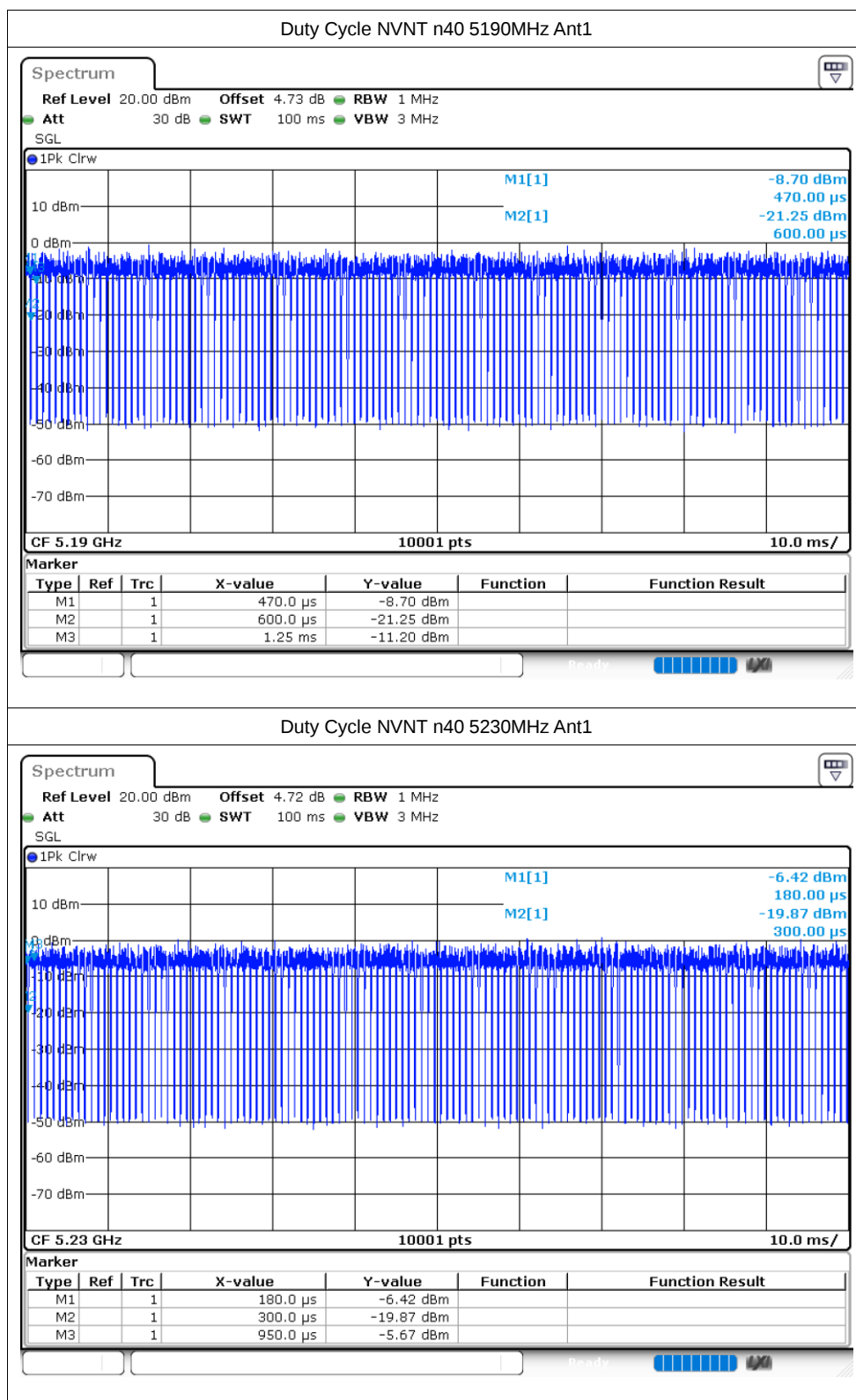
Duty Cycle

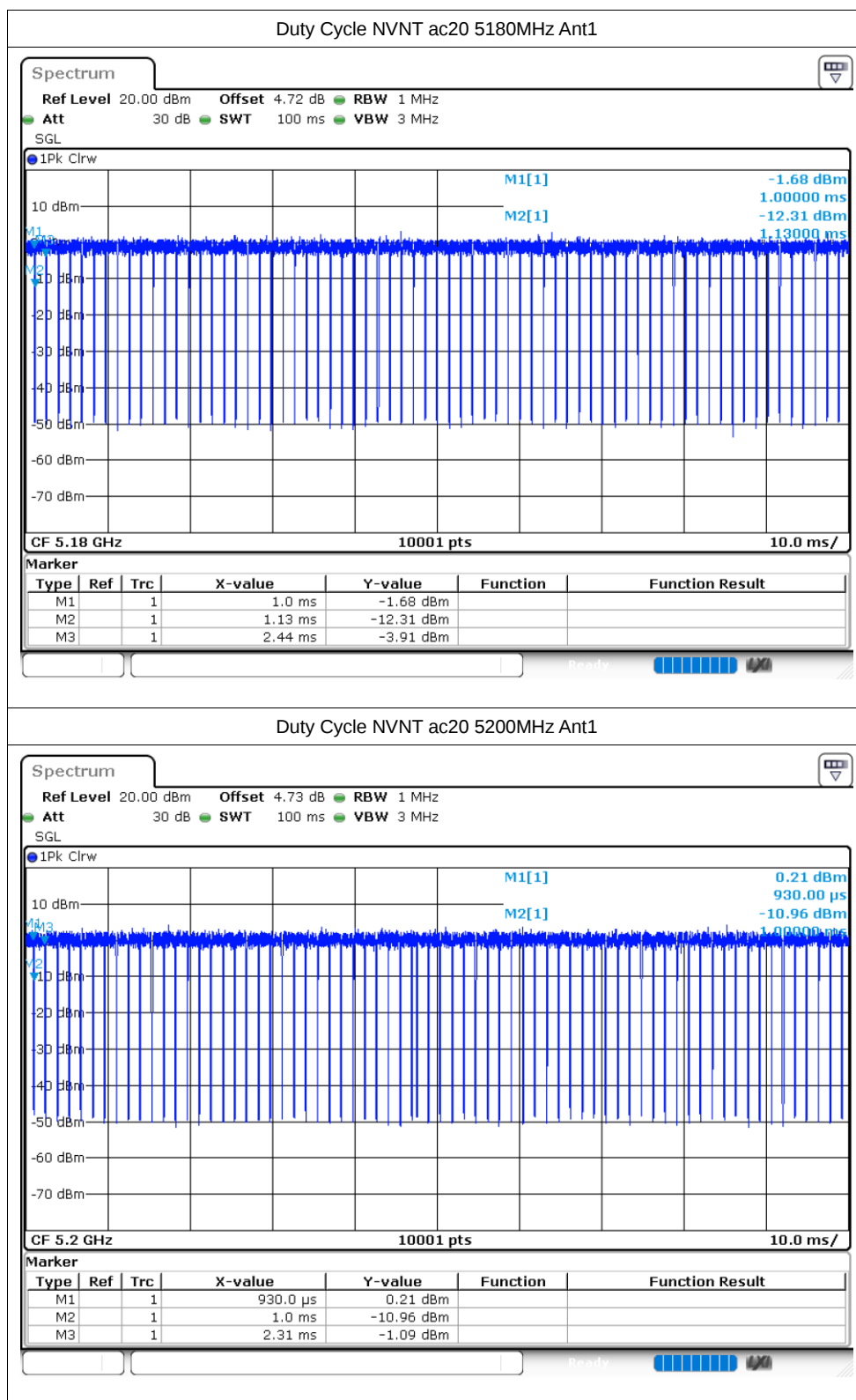
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	92.39	0.34	0.72
NVNT	a	5200	Ant1	92.46	0.34	0.72
NVNT	a	5240	Ant1	92.41	0.34	0.72
NVNT	n20	5180	Ant1	91.92	0.37	0.77
NVNT	n20	5200	Ant1	92	0.36	0.77
NVNT	n20	5240	Ant1	91.94	0.36	0.77
NVNT	n40	5190	Ant1	85.45	0.68	1.54
NVNT	n40	5230	Ant1	85.27	0.69	1.54
NVNT	ac20	5180	Ant1	92.06	0.36	0.76
NVNT	ac20	5200	Ant1	92.09	0.36	0.76
NVNT	ac20	5240	Ant1	92.07	0.36	0.76
NVNT	ac40	5190	Ant1	85.37	0.69	1.52
NVNT	ac40	5230	Ant1	85.41	0.68	1.54
NVNT	ac80	5210	Ant1	74.72	1.27	3.13

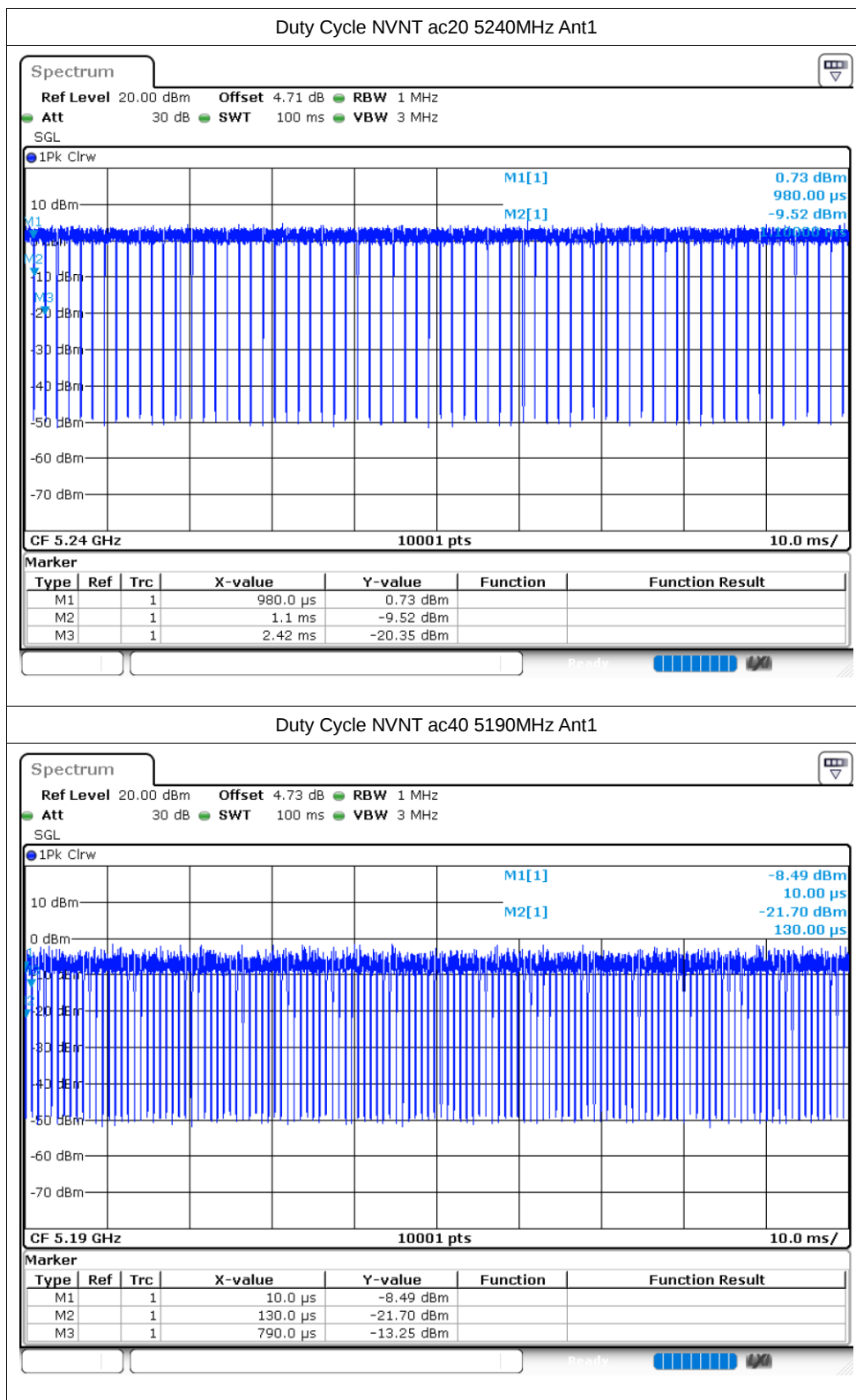


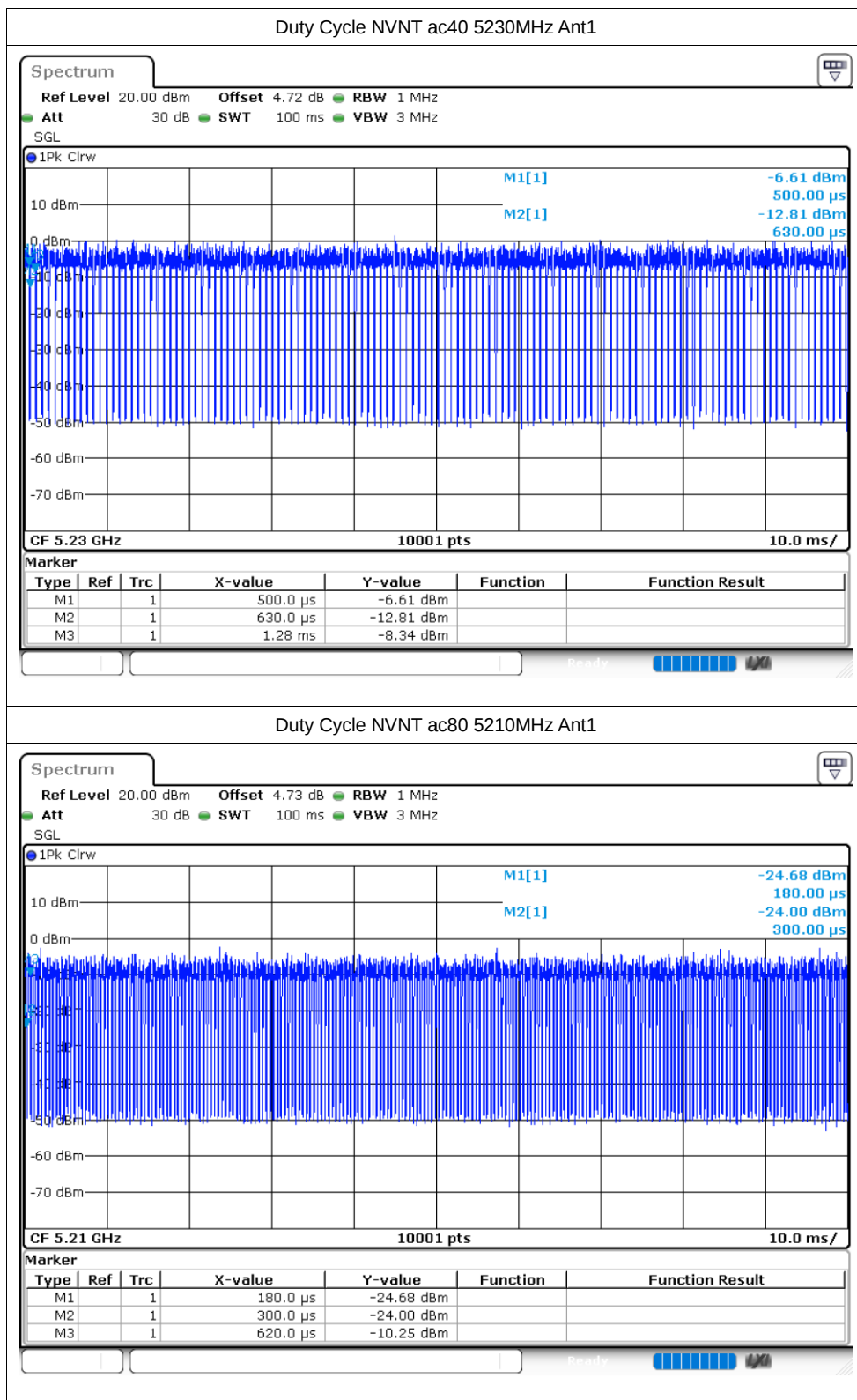












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	6.9	24	Pass
NVNT	a	5200	Ant1	7.08	24	Pass
NVNT	a	5240	Ant1	8.03	24	Pass
NVNT	n20	5180	Ant1	6.5	24	Pass
NVNT	n20	5200	Ant1	7.22	24	Pass
NVNT	n20	5240	Ant1	7.42	24	Pass
NVNT	n40	5190	Ant1	6.81	24	Pass
NVNT	n40	5230	Ant1	7.52	24	Pass
NVNT	ac20	5180	Ant1	6.64	24	Pass
NVNT	ac20	5200	Ant1	6.82	24	Pass
NVNT	ac20	5240	Ant1	7.29	24	Pass
NVNT	ac40	5190	Ant1	6.96	24	Pass
NVNT	ac40	5230	Ant1	7.32	24	Pass
NVNT	ac80	5210	Ant1	6.92	24	Pass

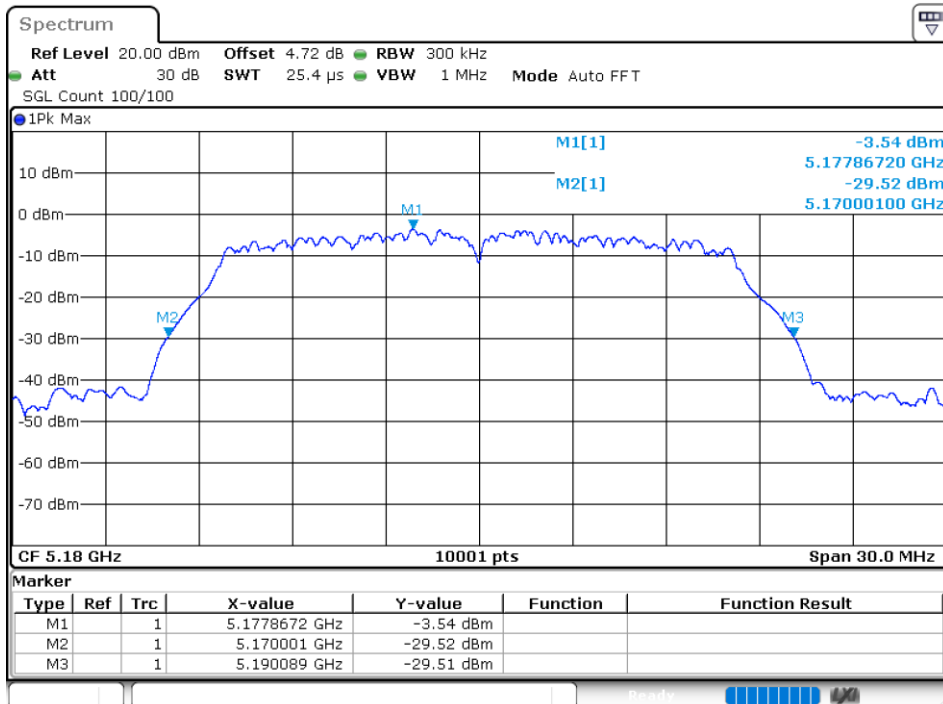
Note: The average power has contain duty Cycle factor.

-26dB Bandwidth

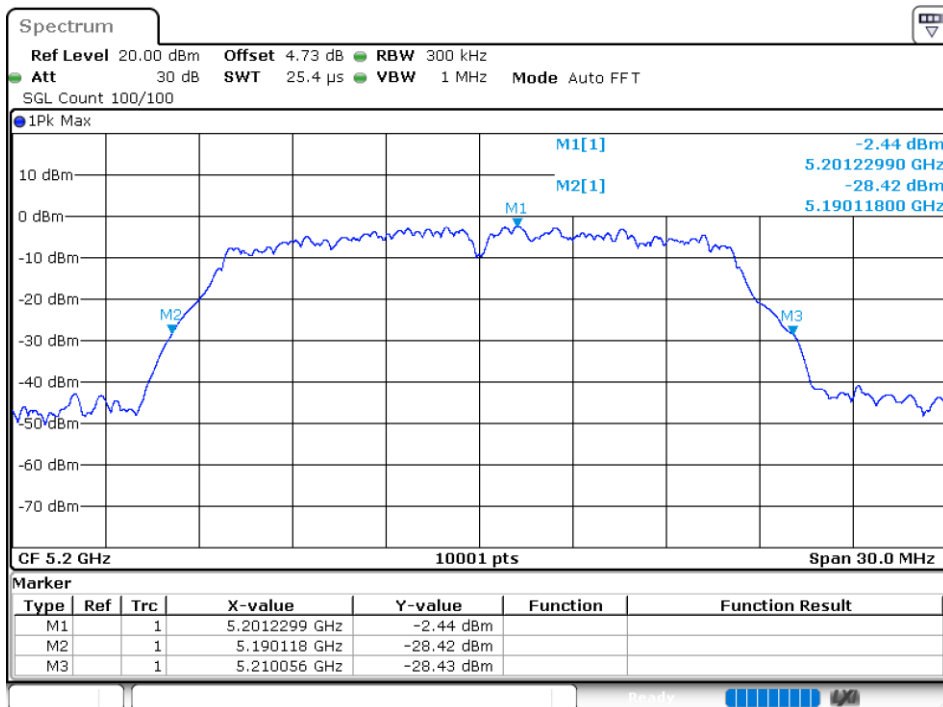
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	20.088	Pass
NVNT	a	5200	Ant1	19.938	Pass
NVNT	a	5240	Ant1	19.836	Pass
NVNT	n20	5180	Ant1	19.962	Pass
NVNT	n20	5200	Ant1	19.65	Pass
NVNT	n20	5240	Ant1	20.157	Pass
NVNT	n40	5190	Ant1	40.902	Pass
NVNT	n40	5230	Ant1	40.554	Pass
NVNT	ac20	5180	Ant1	20.025	Pass
NVNT	ac20	5200	Ant1	20.199	Pass
NVNT	ac20	5240	Ant1	20.274	Pass
NVNT	ac40	5190	Ant1	40.908	Pass
NVNT	ac40	5230	Ant1	40.674	Pass
NVNT	ac80	5210	Ant1	81.108	Pass

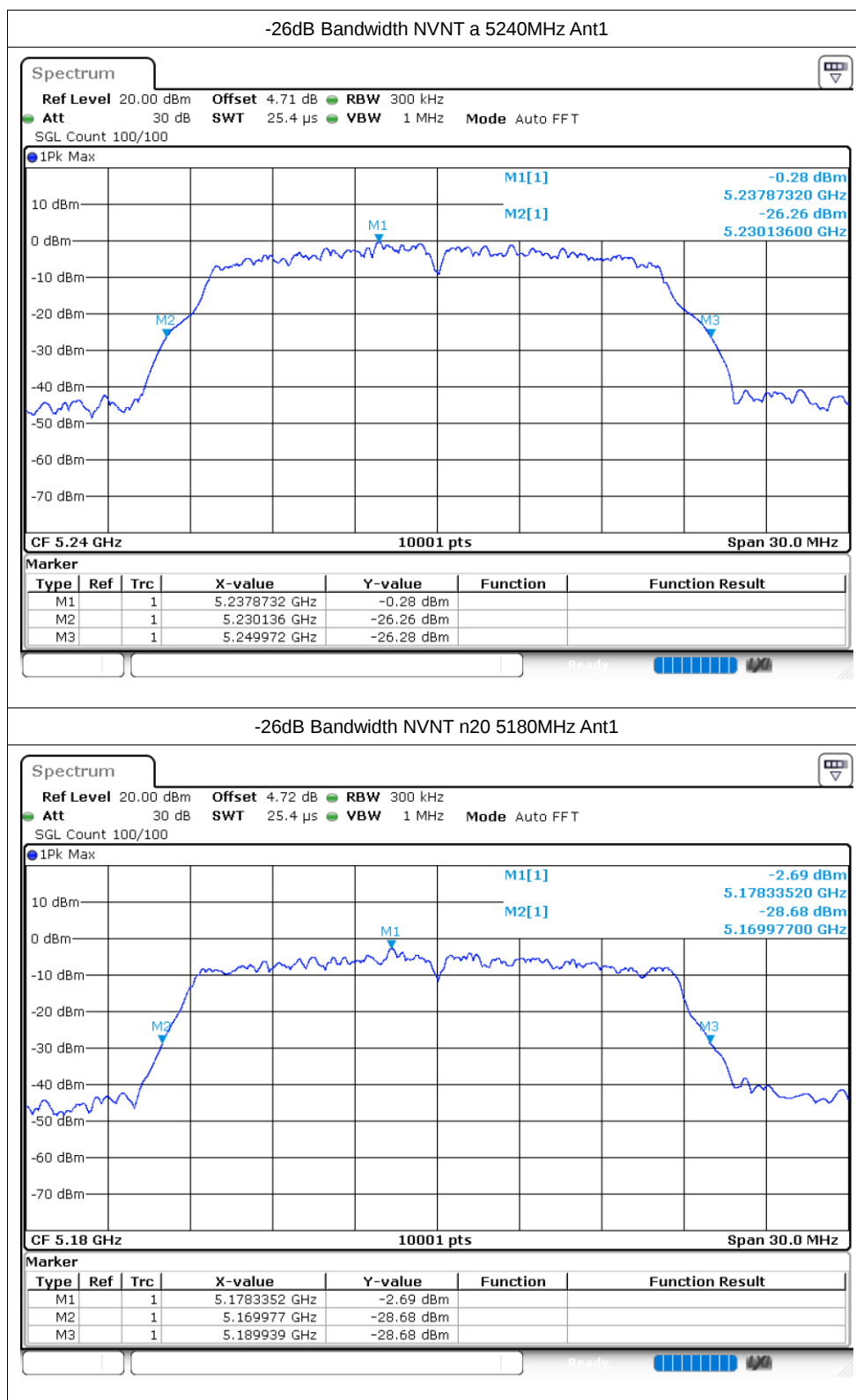
Test Graphs

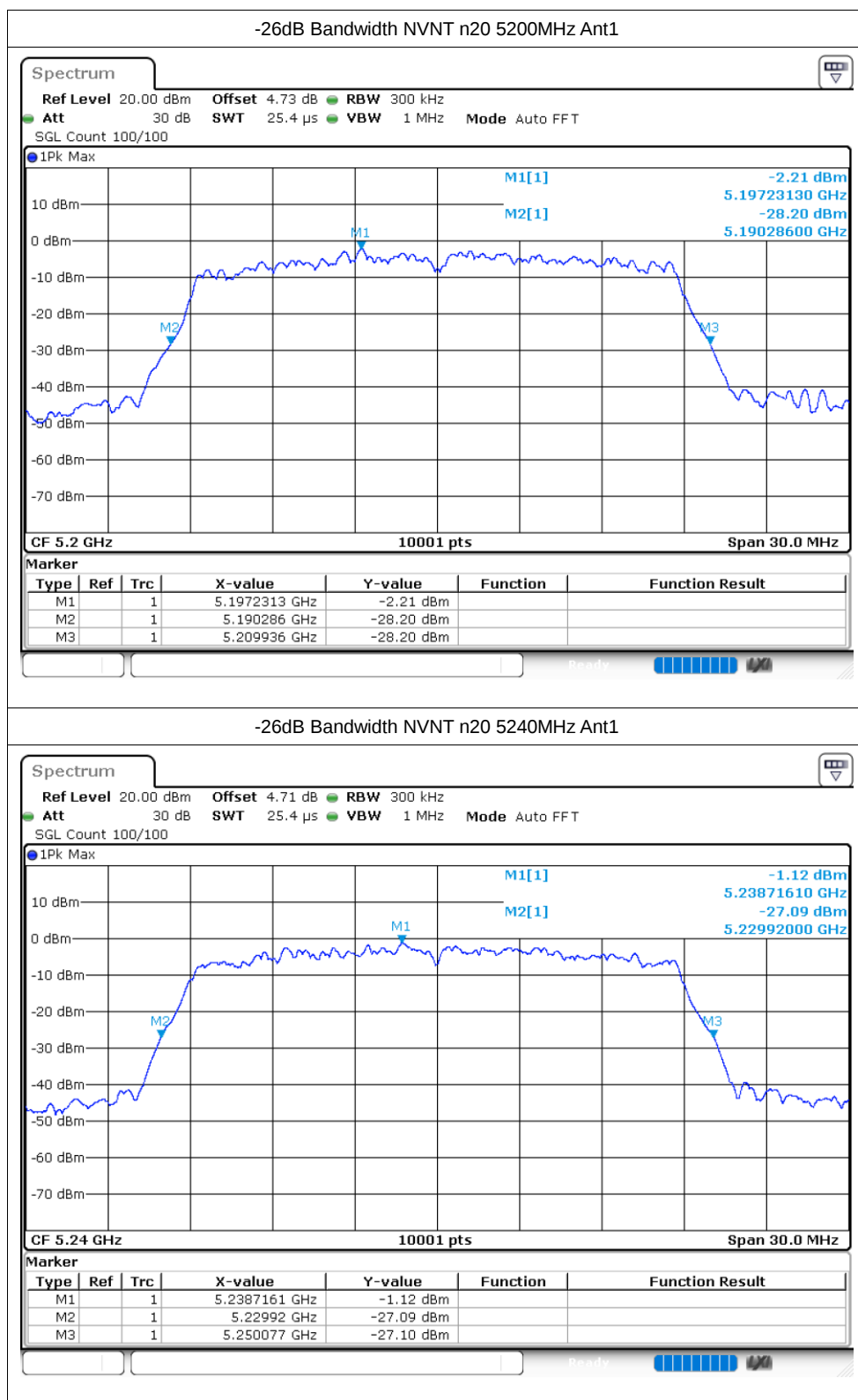
-26dB Bandwidth NVNT a 5180MHz Ant1

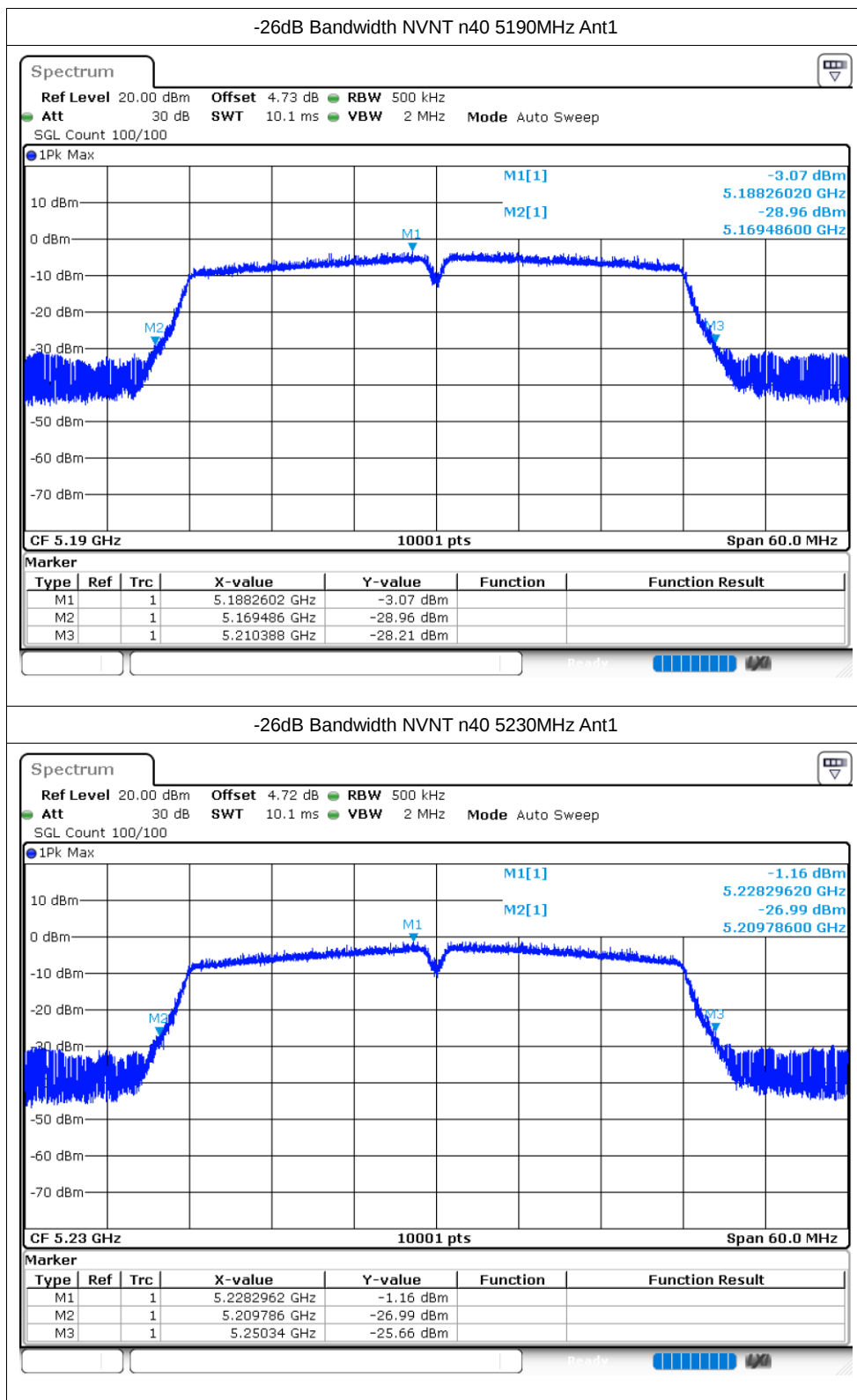


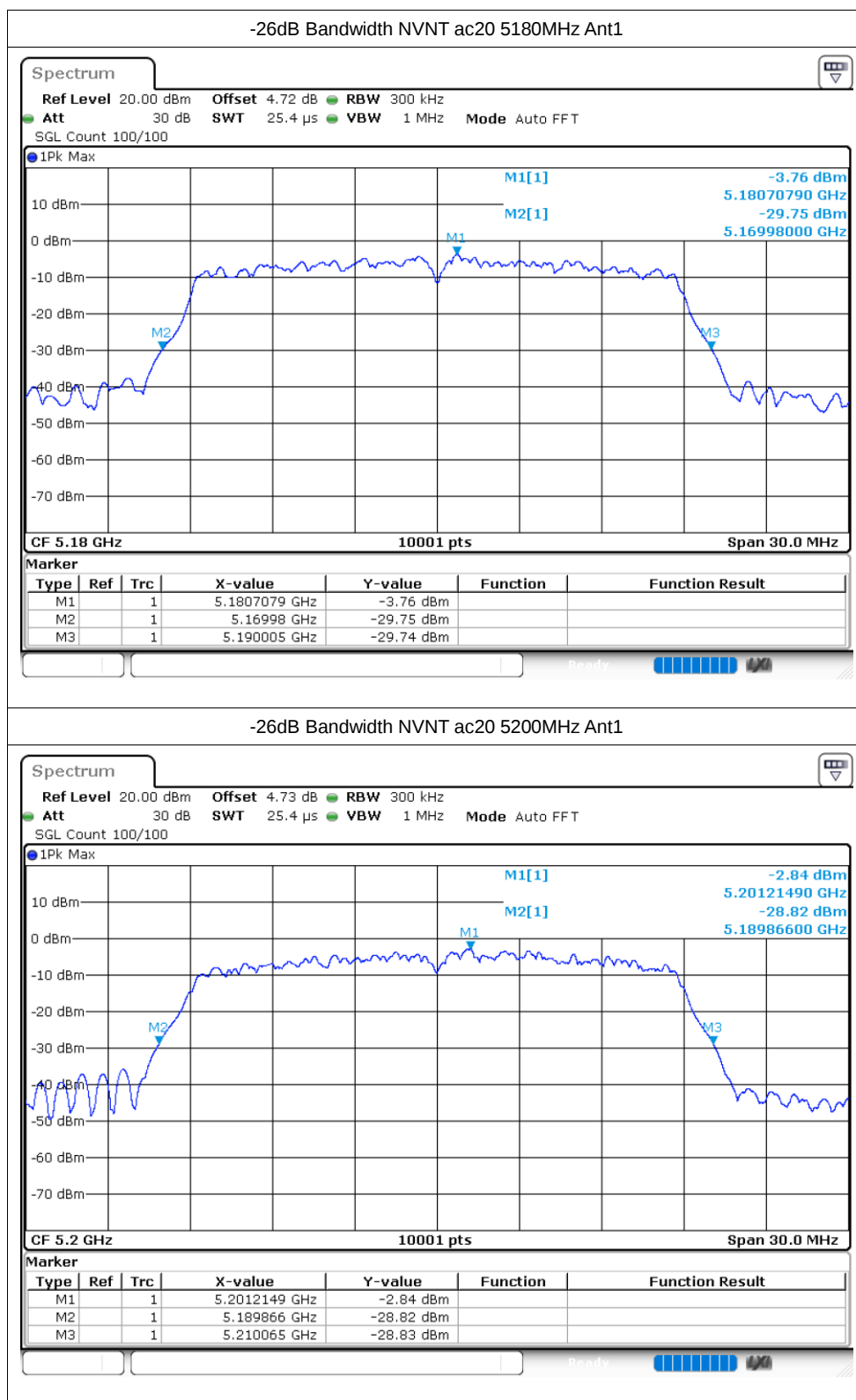
-26dB Bandwidth NVNT a 5200MHz Ant1

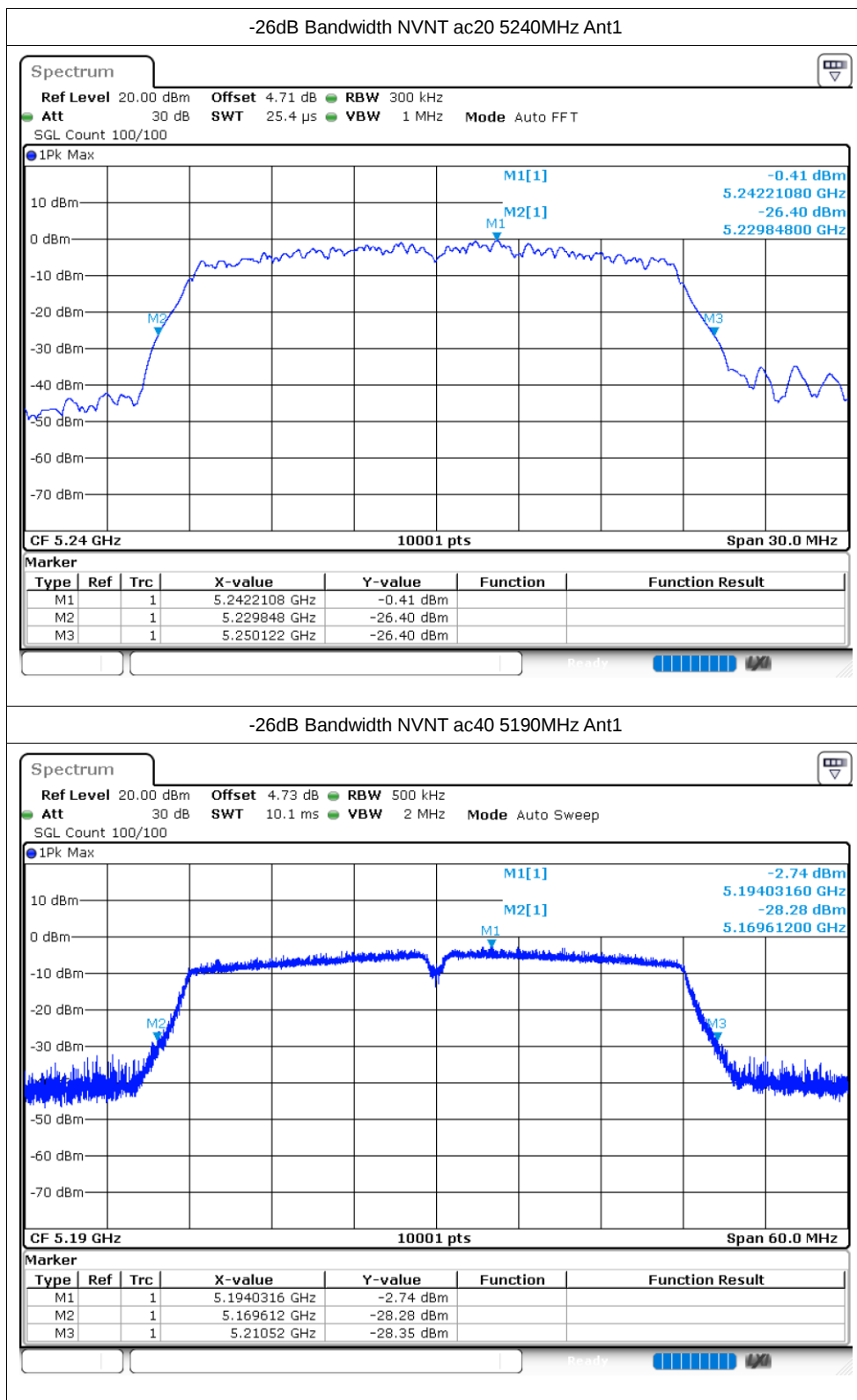


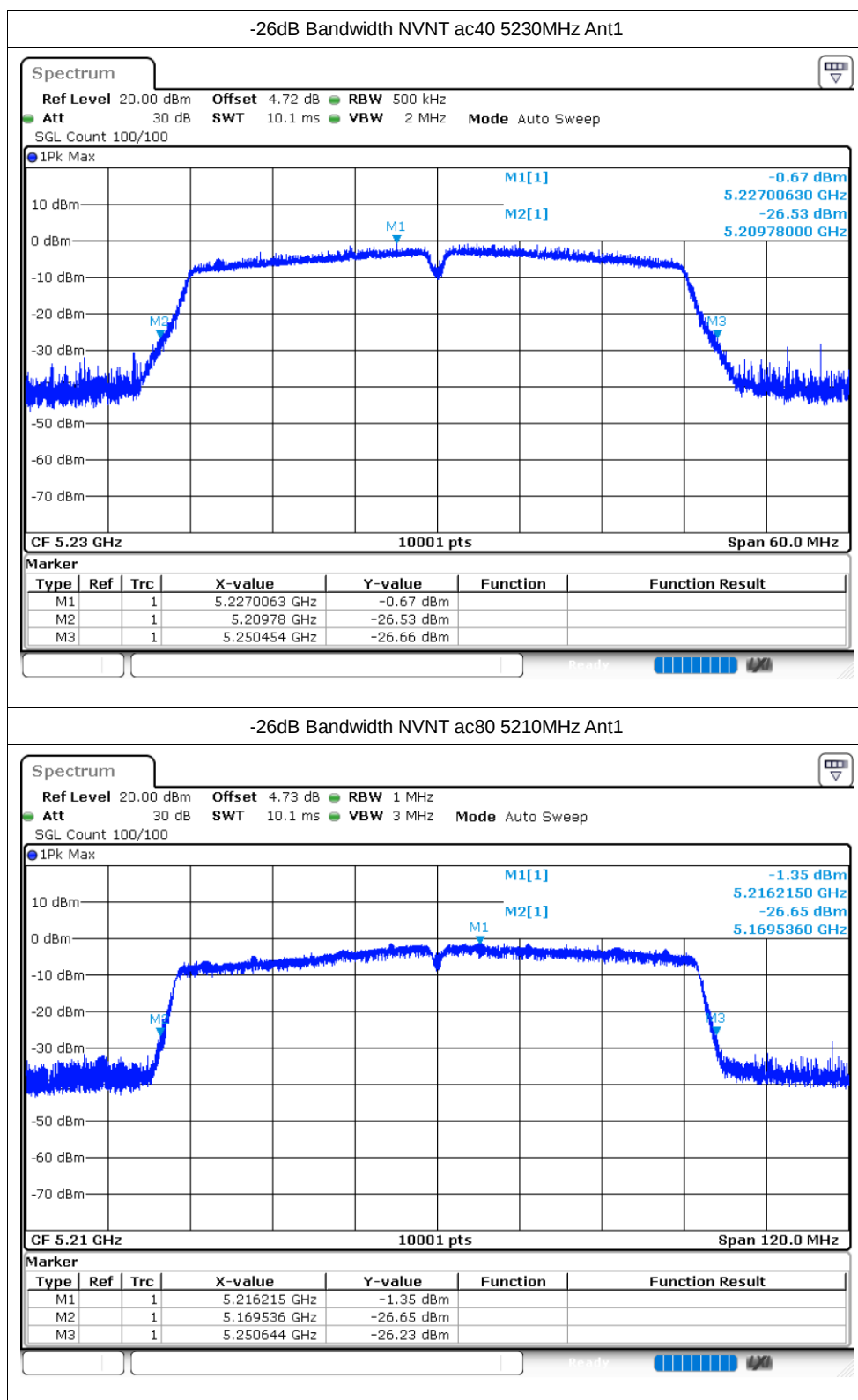










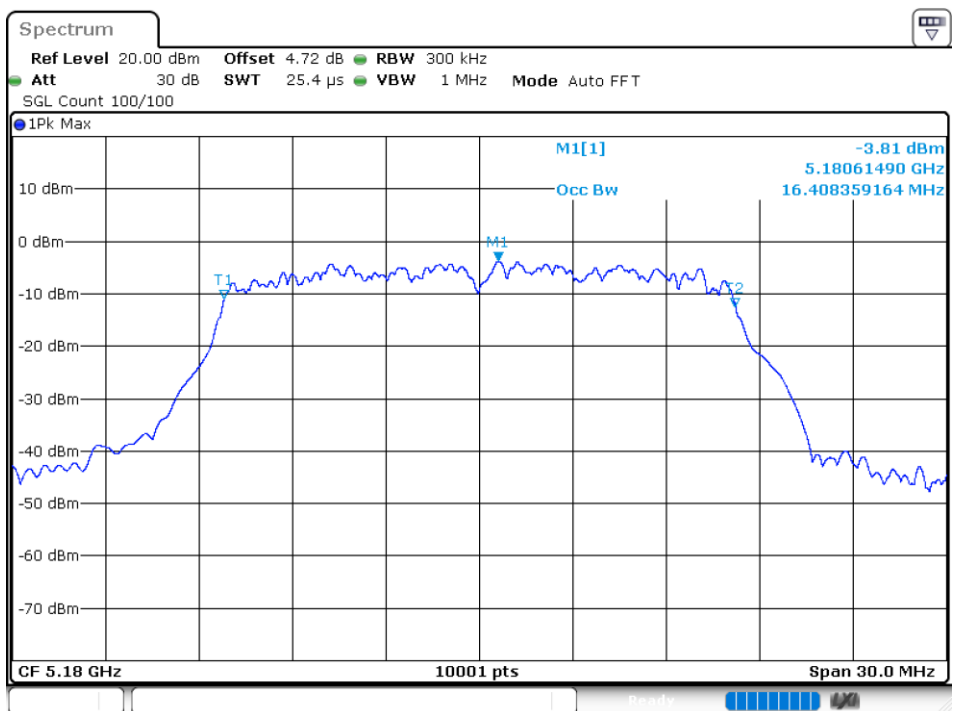


Occupied Channel Bandwidth

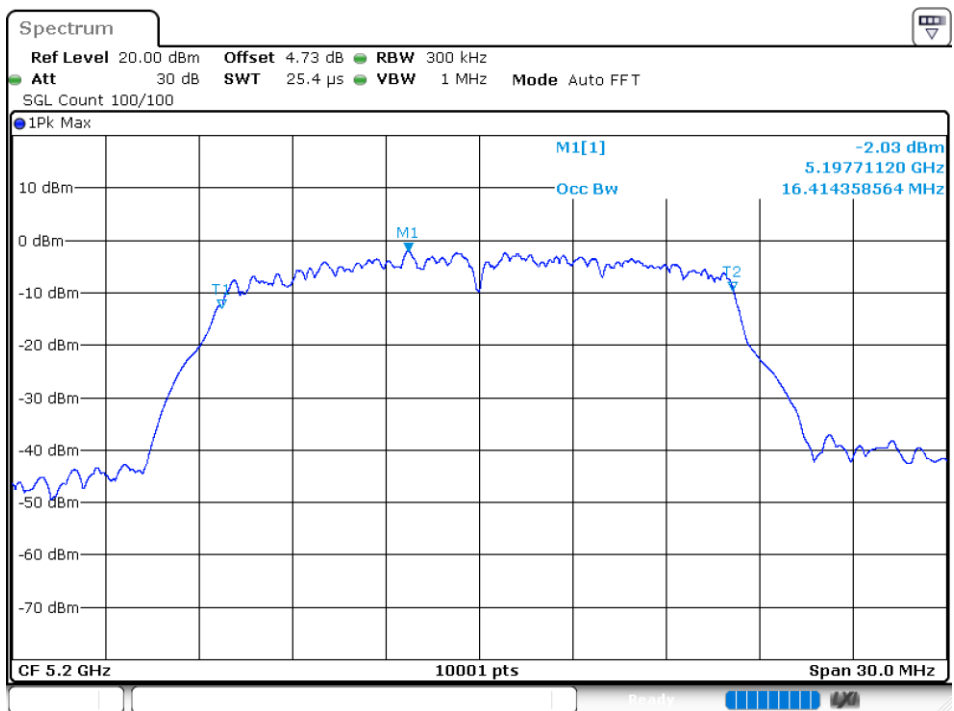
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.408
NVNT	a	5200	Ant1	16.414
NVNT	a	5240	Ant1	16.534
NVNT	n20	5180	Ant1	17.551
NVNT	n20	5200	Ant1	17.497
NVNT	n20	5240	Ant1	17.56
NVNT	n40	5190	Ant1	36.128
NVNT	n40	5230	Ant1	36.008
NVNT	ac20	5180	Ant1	17.671
NVNT	ac20	5200	Ant1	17.677
NVNT	ac20	5240	Ant1	17.719
NVNT	ac40	5190	Ant1	36.086
NVNT	ac40	5230	Ant1	35.966
NVNT	ac80	5210	Ant1	75.088

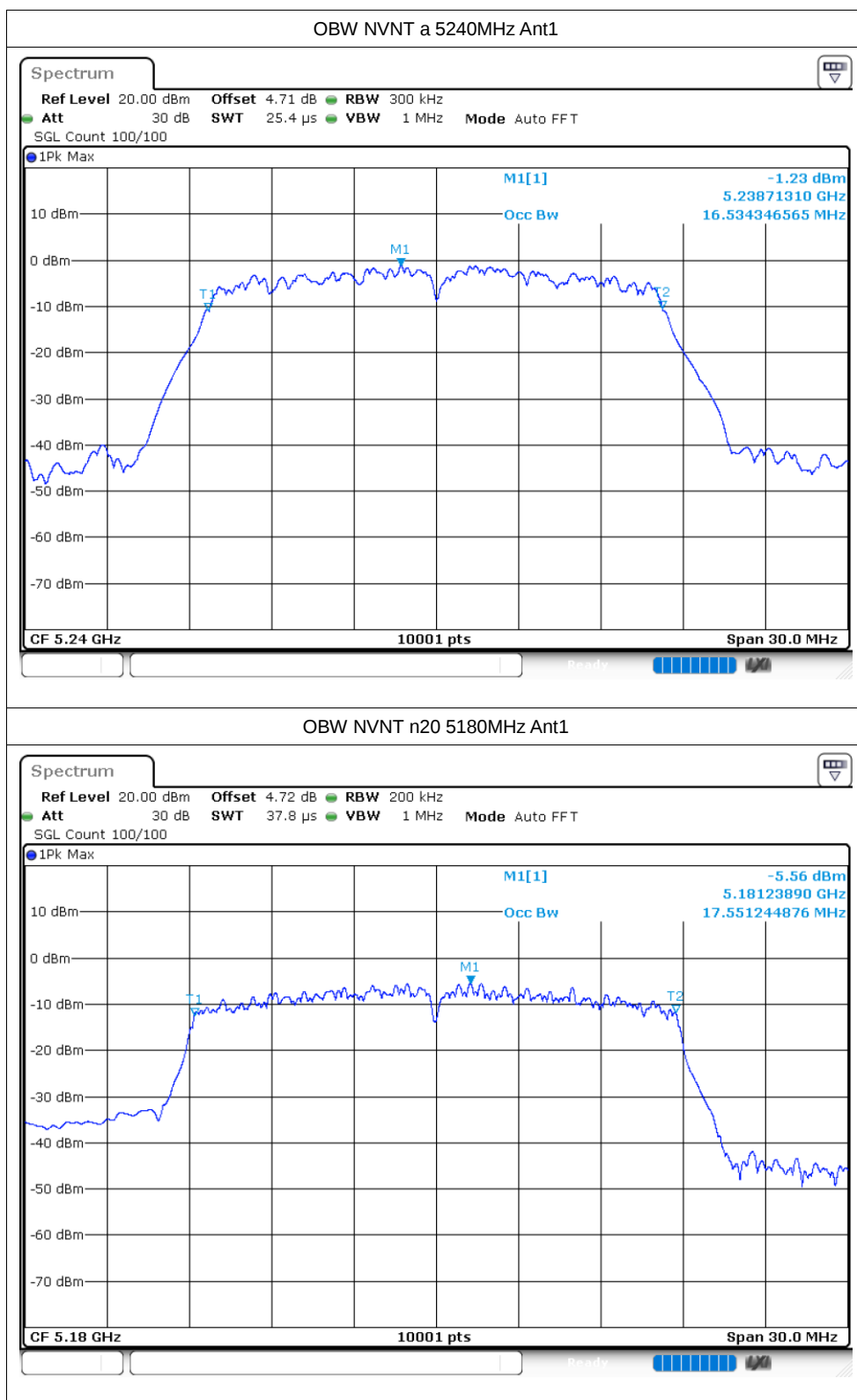
Test Graphs

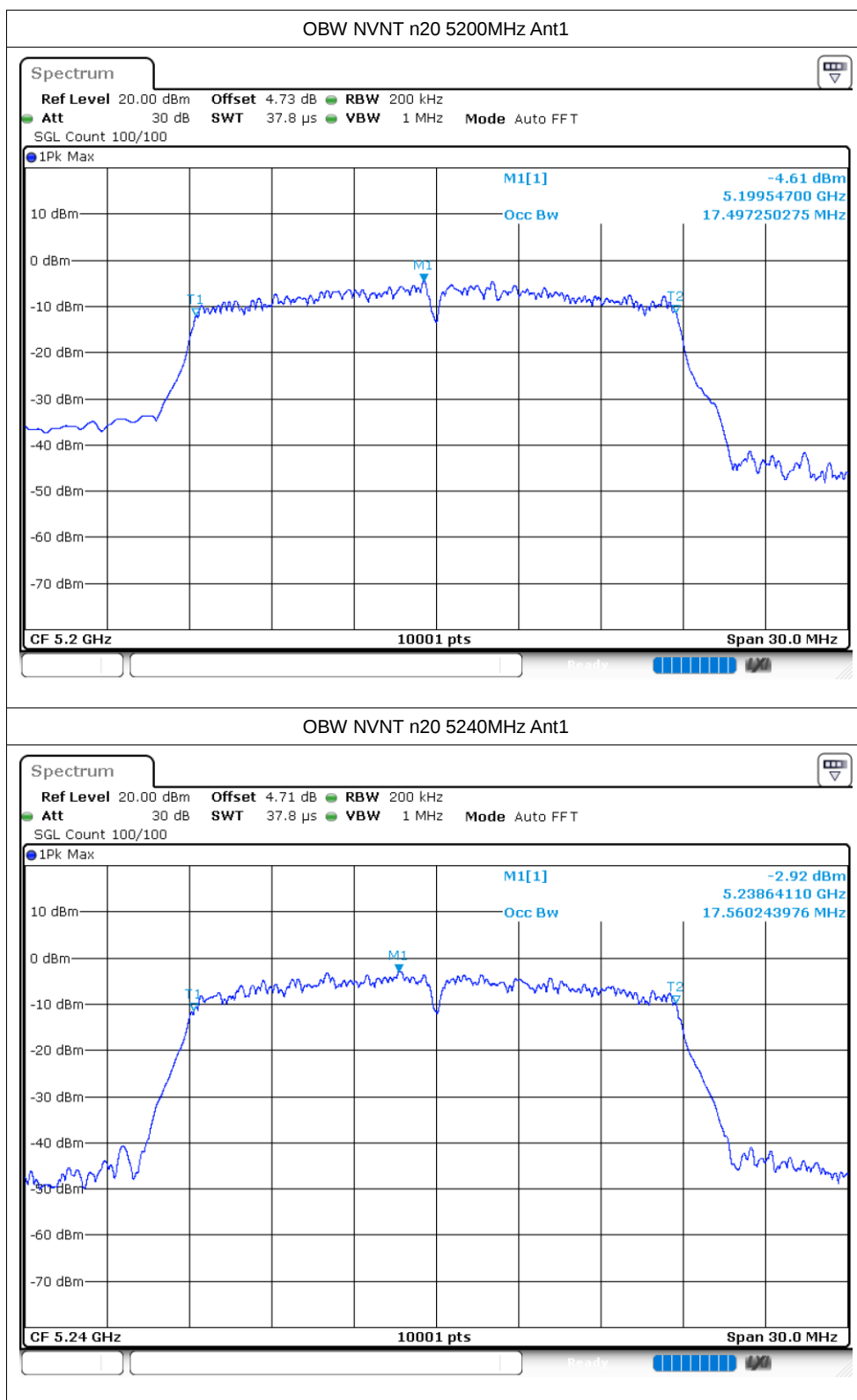
OBW NVNT a 5180MHz Ant1

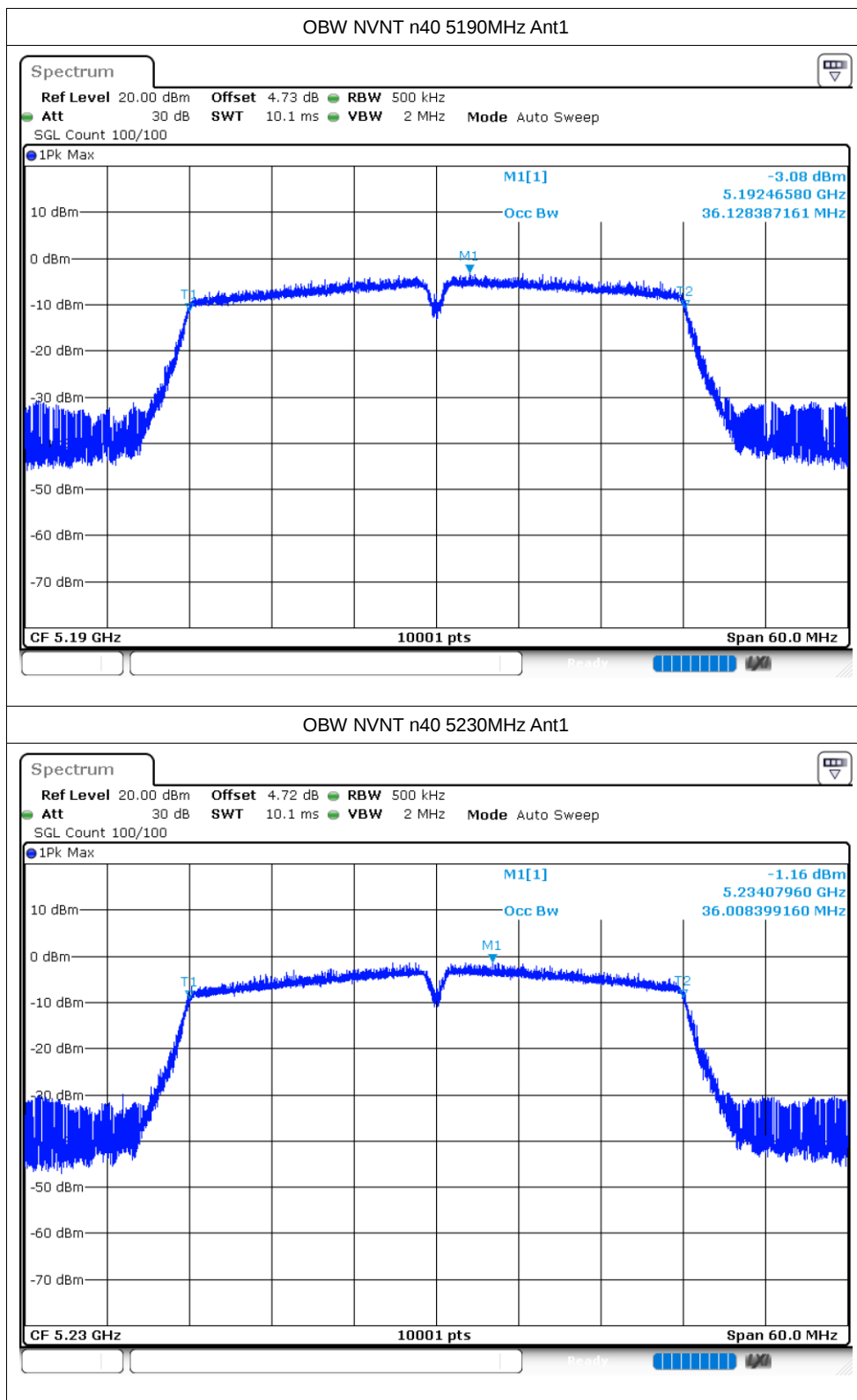


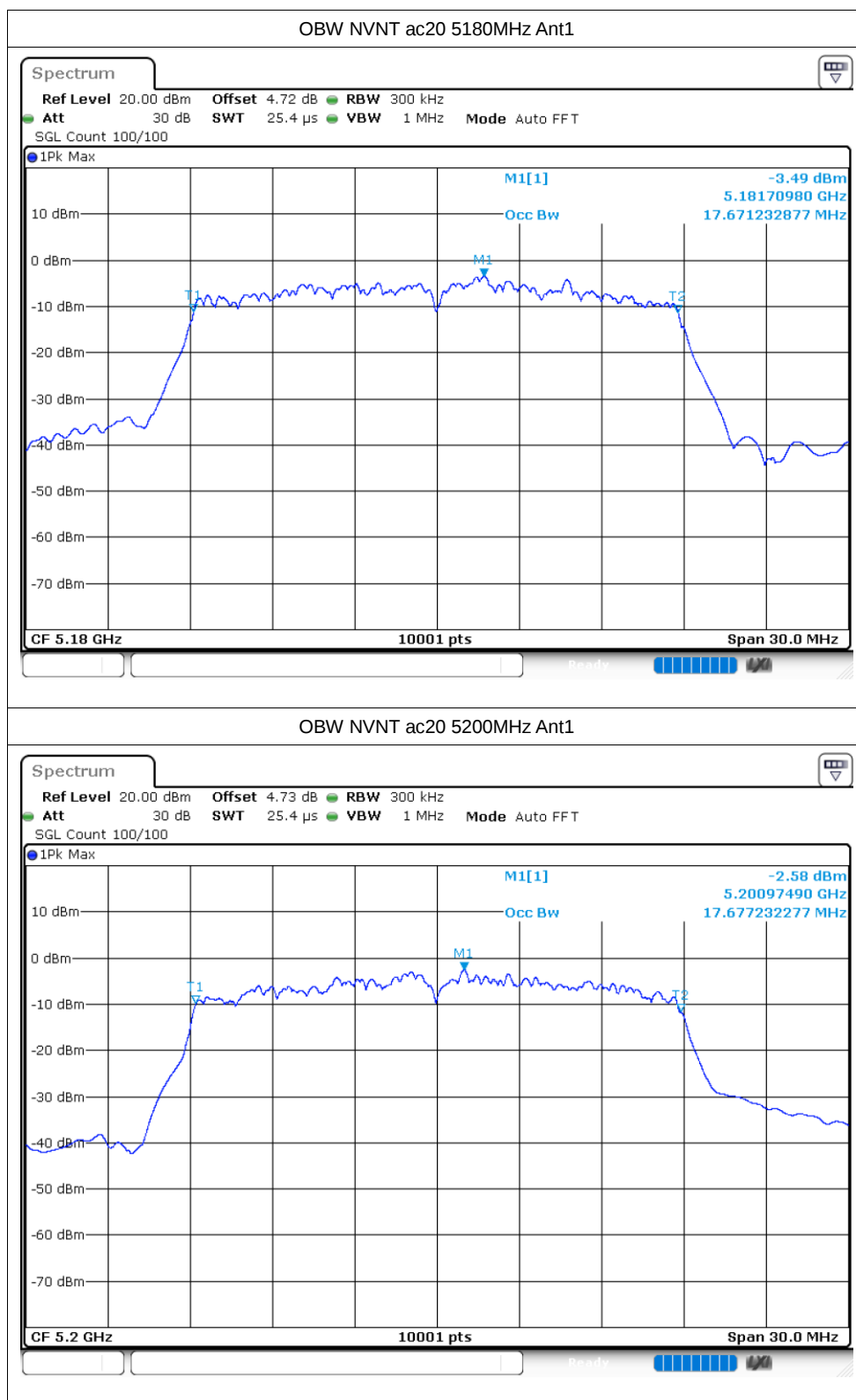
OBW NVNT a 5200MHz Ant1

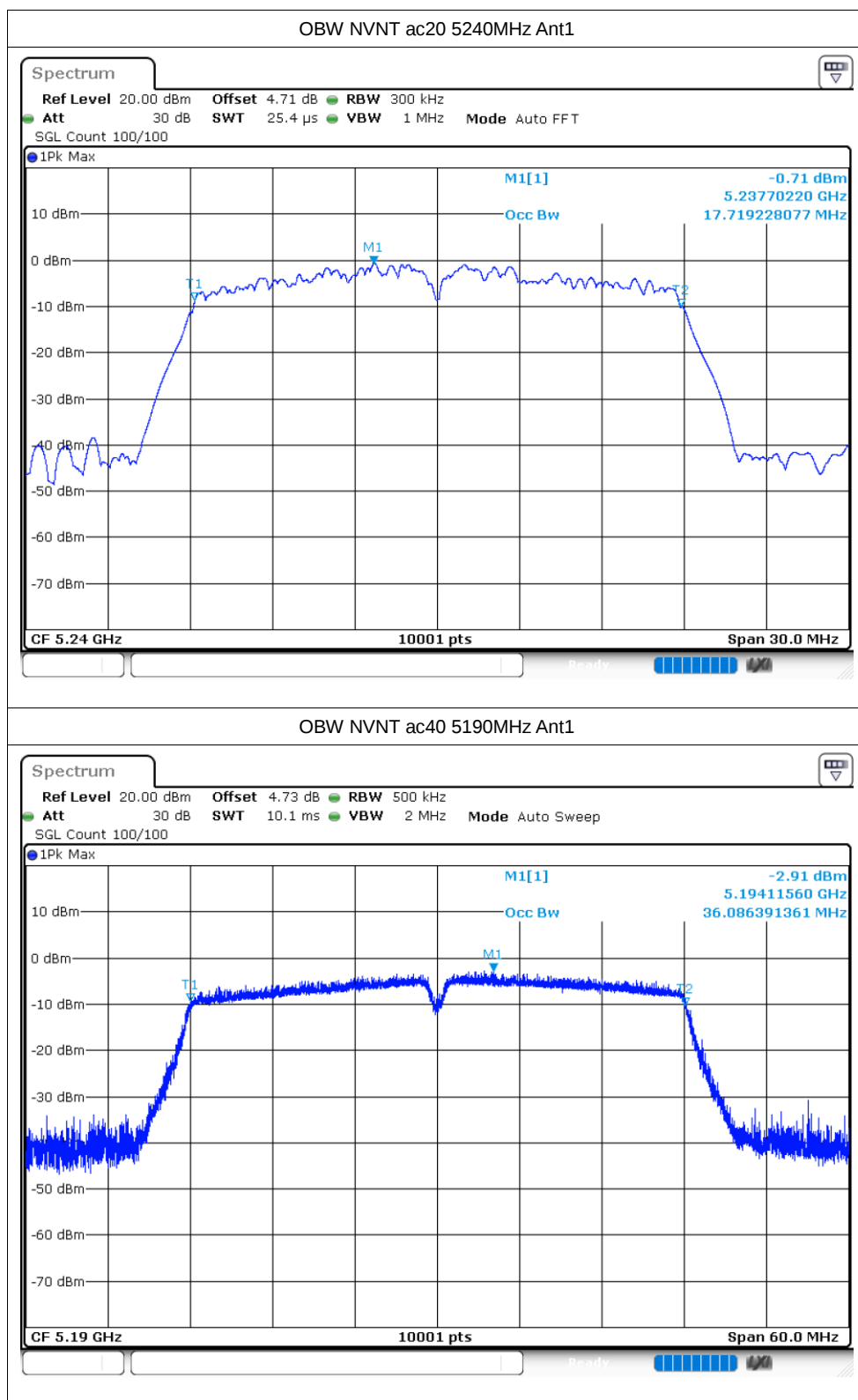


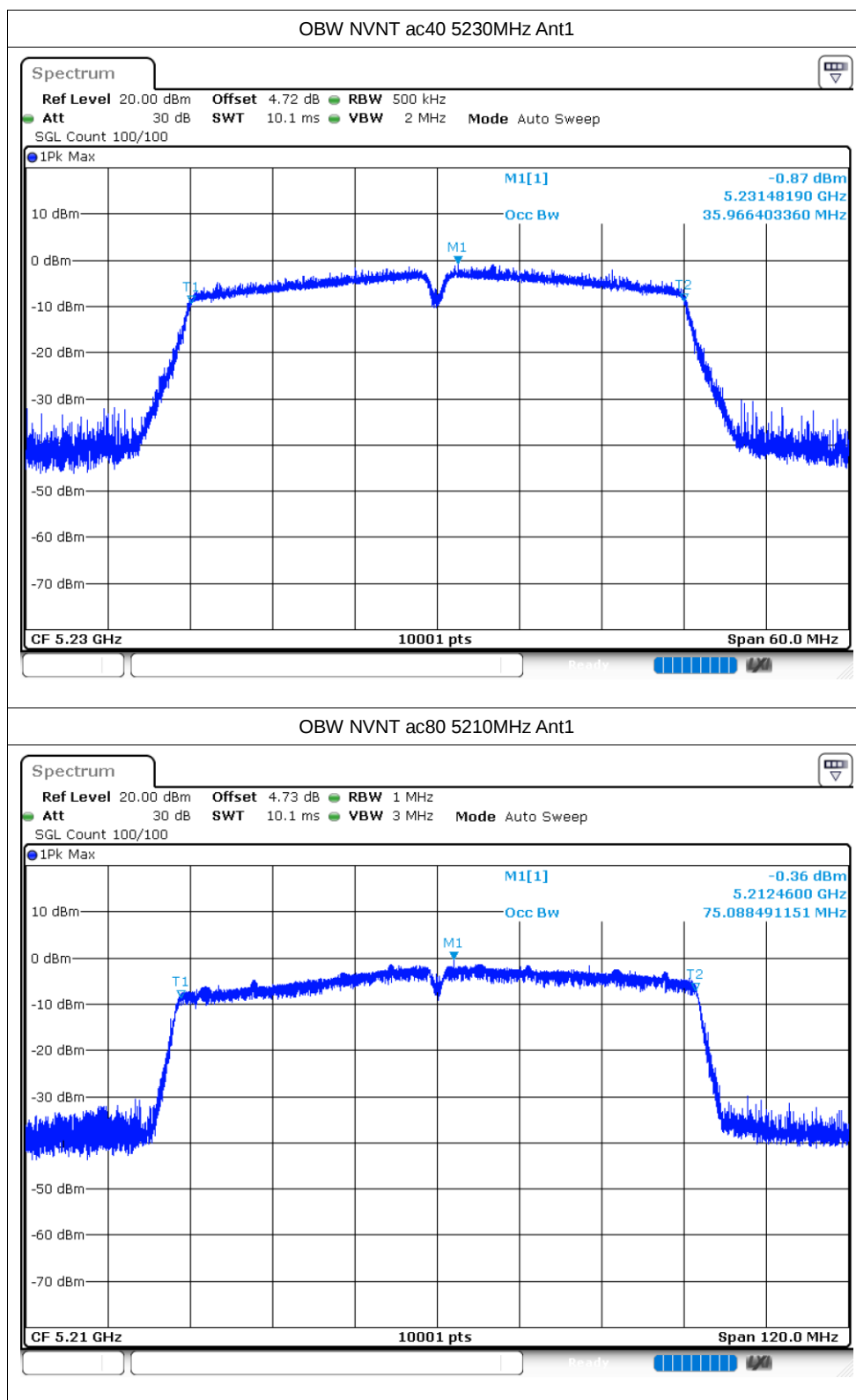






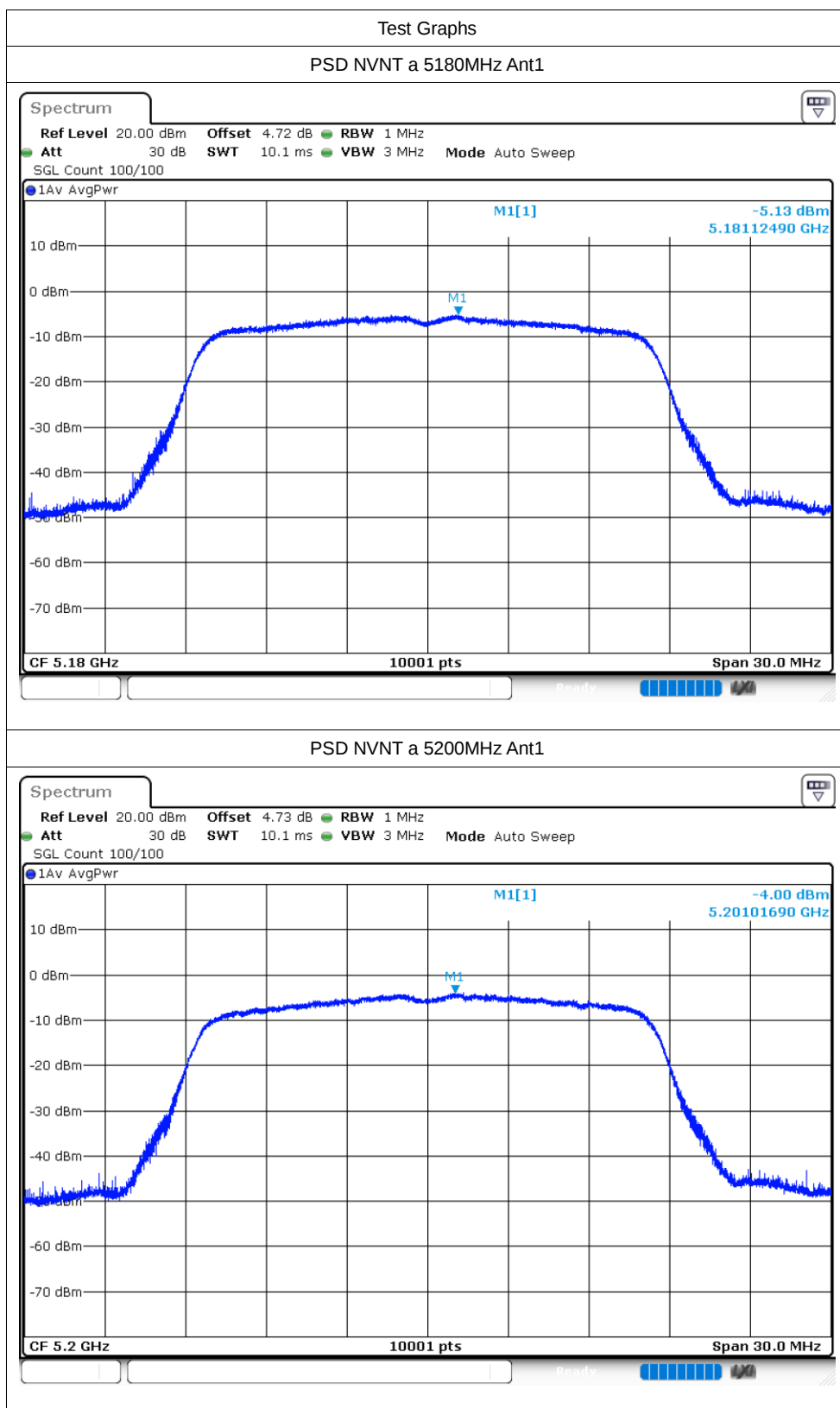


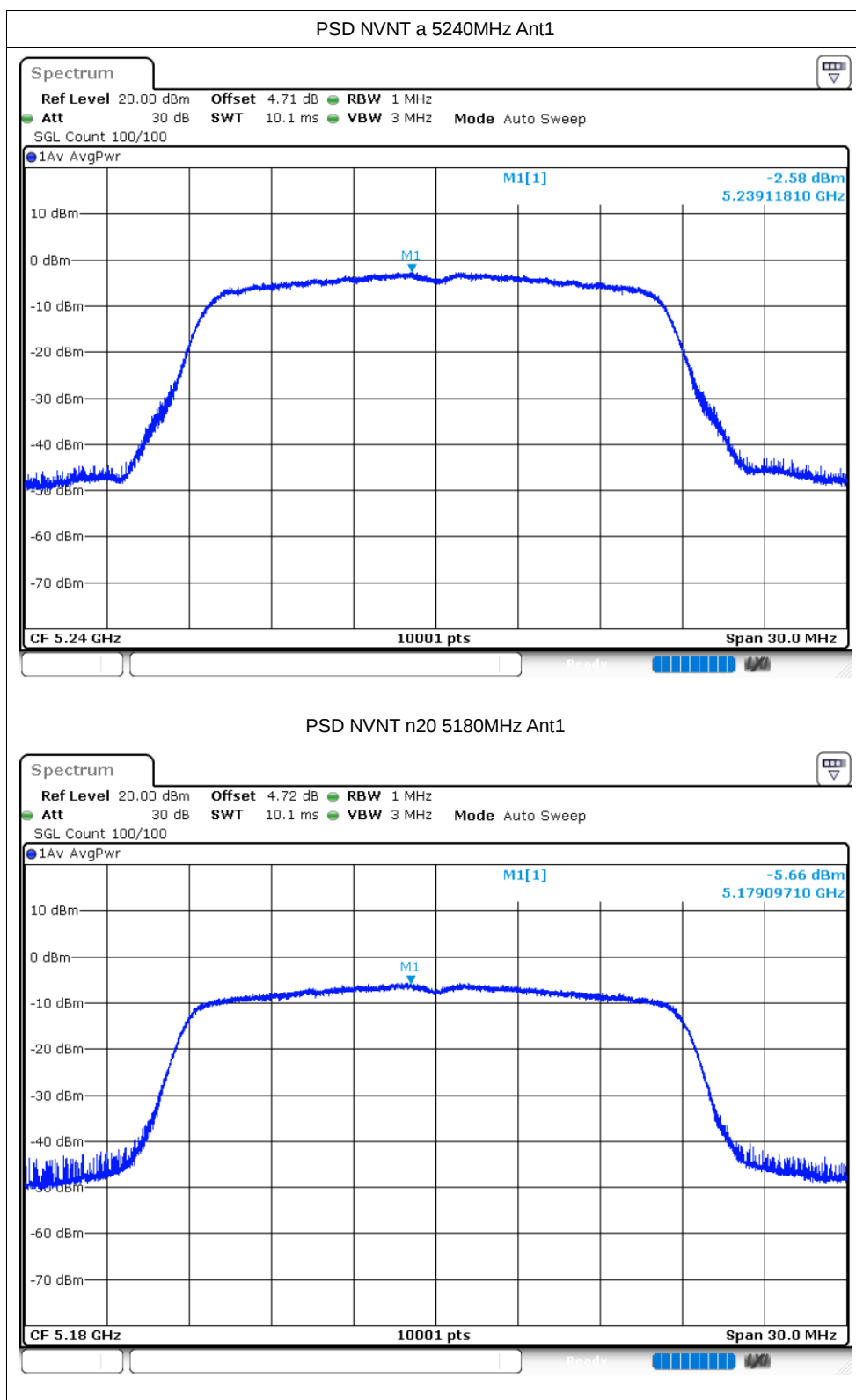


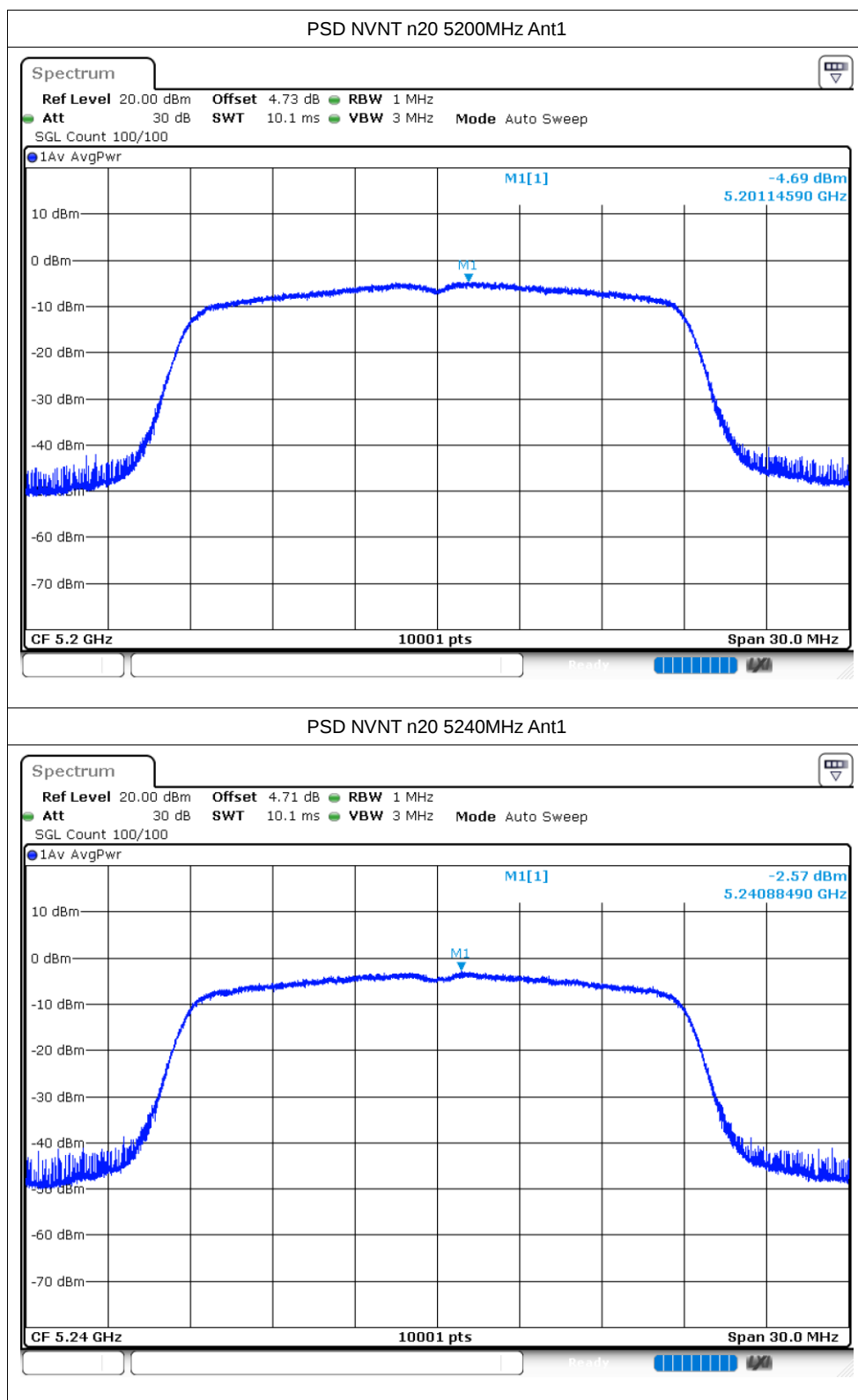


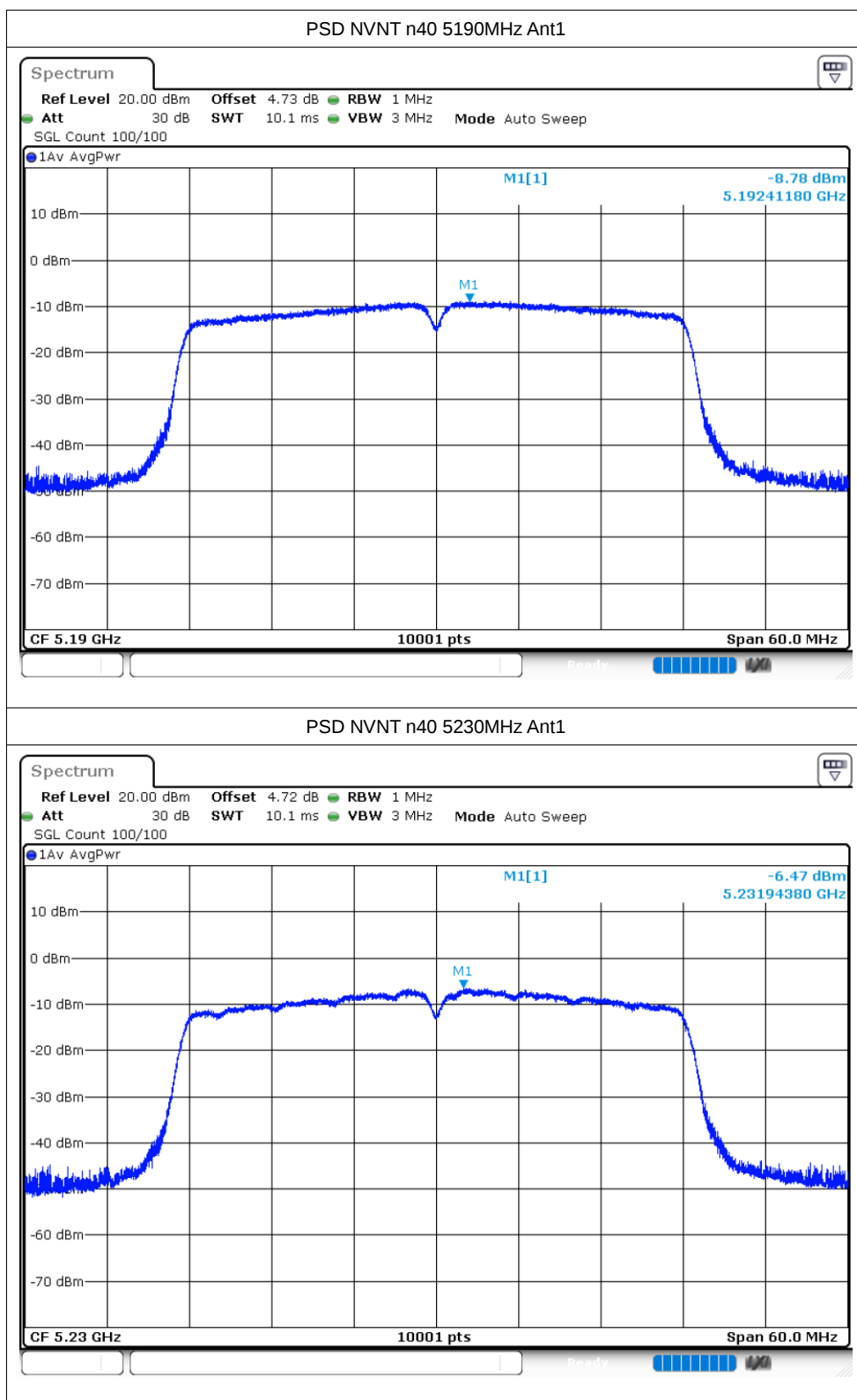
Maximum Power Spectral Density Level

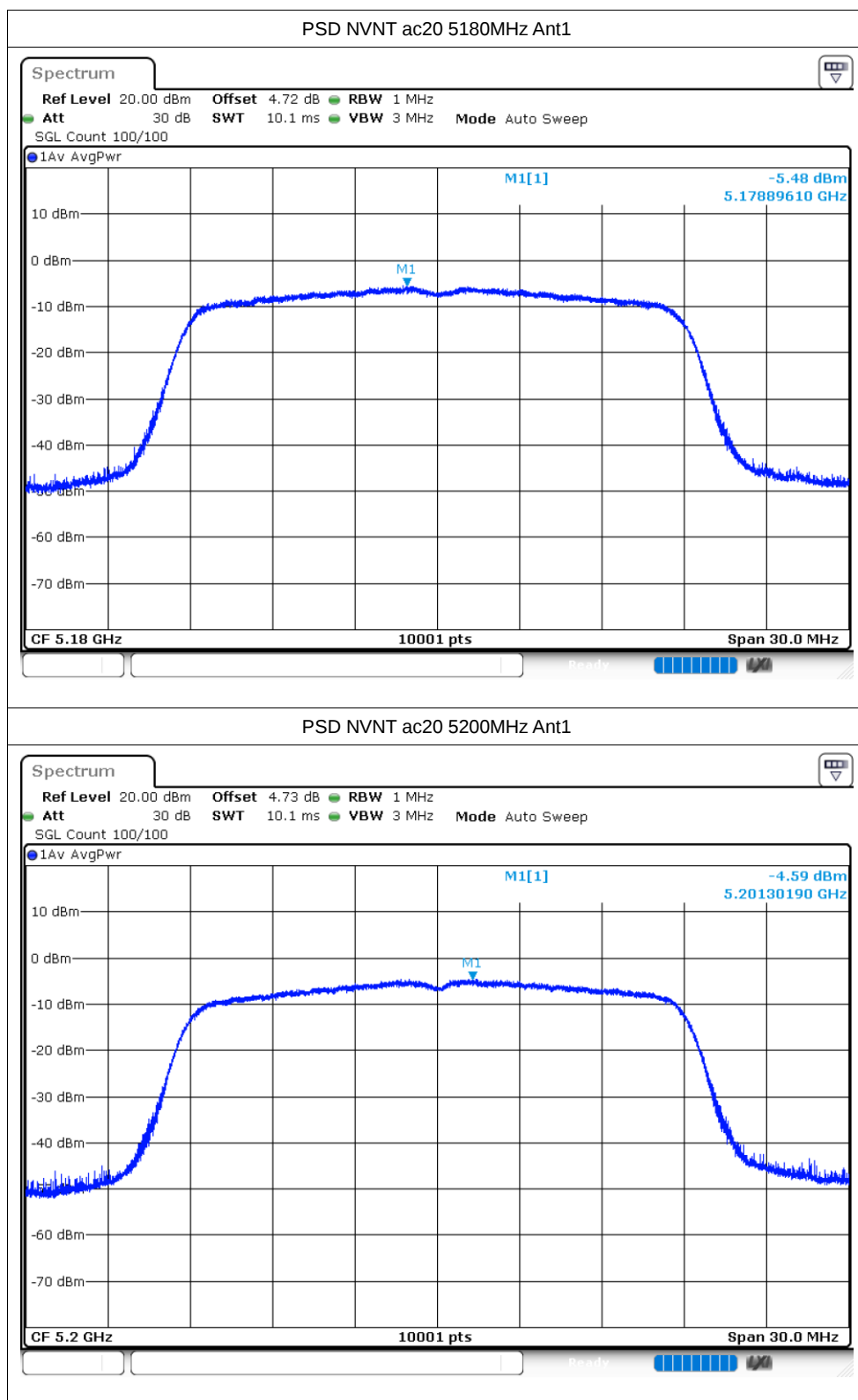
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-5.13	0.34	-4.79	11	Pass
NVNT	a	5200	Ant1	-4	0.34	-3.66	11	Pass
NVNT	a	5240	Ant1	-2.58	0.34	-2.24	11	Pass
NVNT	n20	5180	Ant1	-5.66	0.37	-5.29	11	Pass
NVNT	n20	5200	Ant1	-4.69	0.36	-4.33	11	Pass
NVNT	n20	5240	Ant1	-2.57	0.36	-2.21	11	Pass
NVNT	n40	5190	Ant1	-8.78	0.68	-8.1	11	Pass
NVNT	n40	5230	Ant1	-6.47	0.69	-5.78	11	Pass
NVNT	ac20	5180	Ant1	-5.48	0.36	-5.12	11	Pass
NVNT	ac20	5200	Ant1	-4.59	0.36	-4.23	11	Pass
NVNT	ac20	5240	Ant1	-2.8	0.36	-2.44	11	Pass
NVNT	ac40	5190	Ant1	-8.11	0.69	-7.42	11	Pass
NVNT	ac40	5230	Ant1	-6.47	0.68	-5.79	11	Pass
NVNT	ac80	5210	Ant1	-10.93	1.27	-9.66	11	Pass

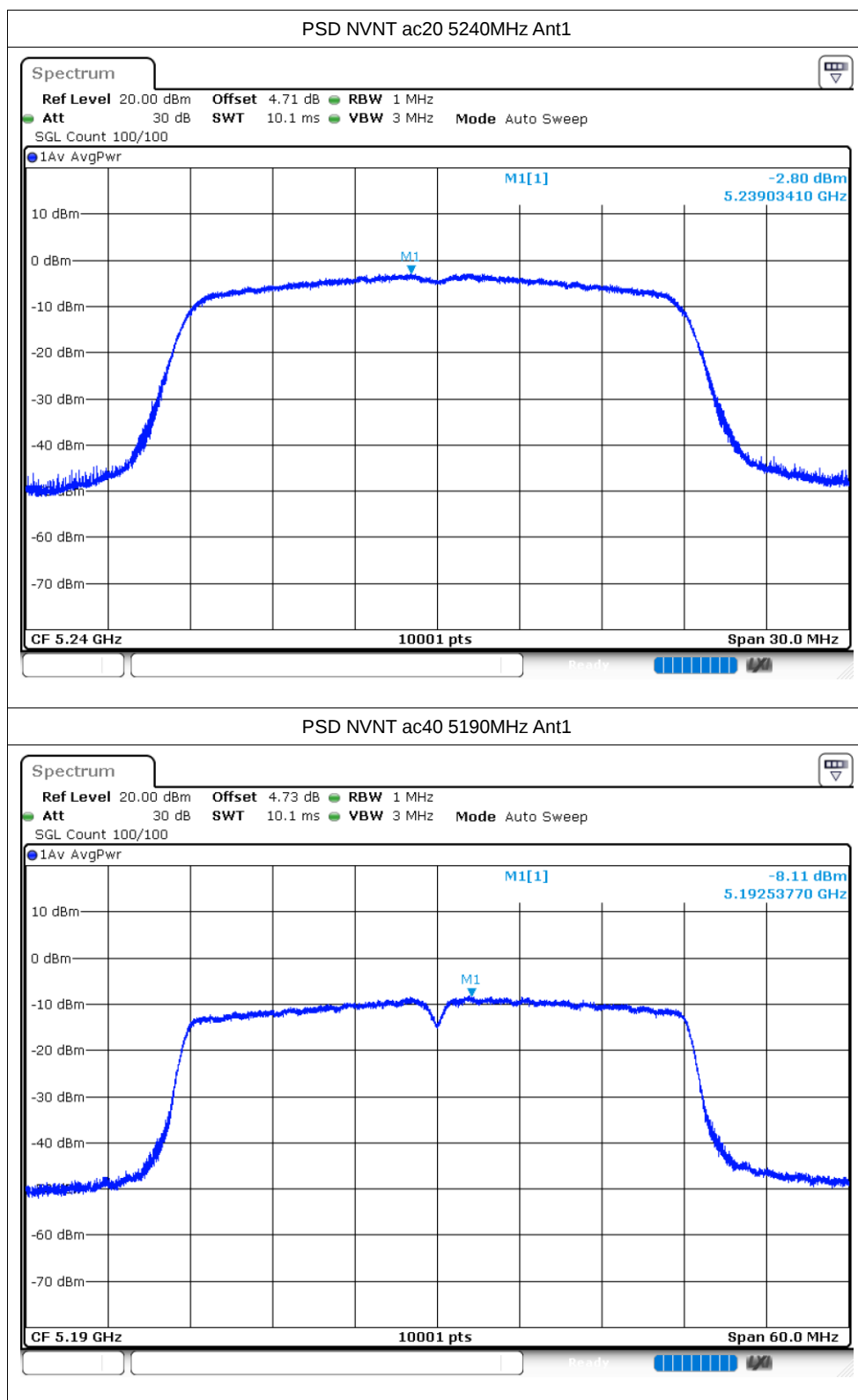


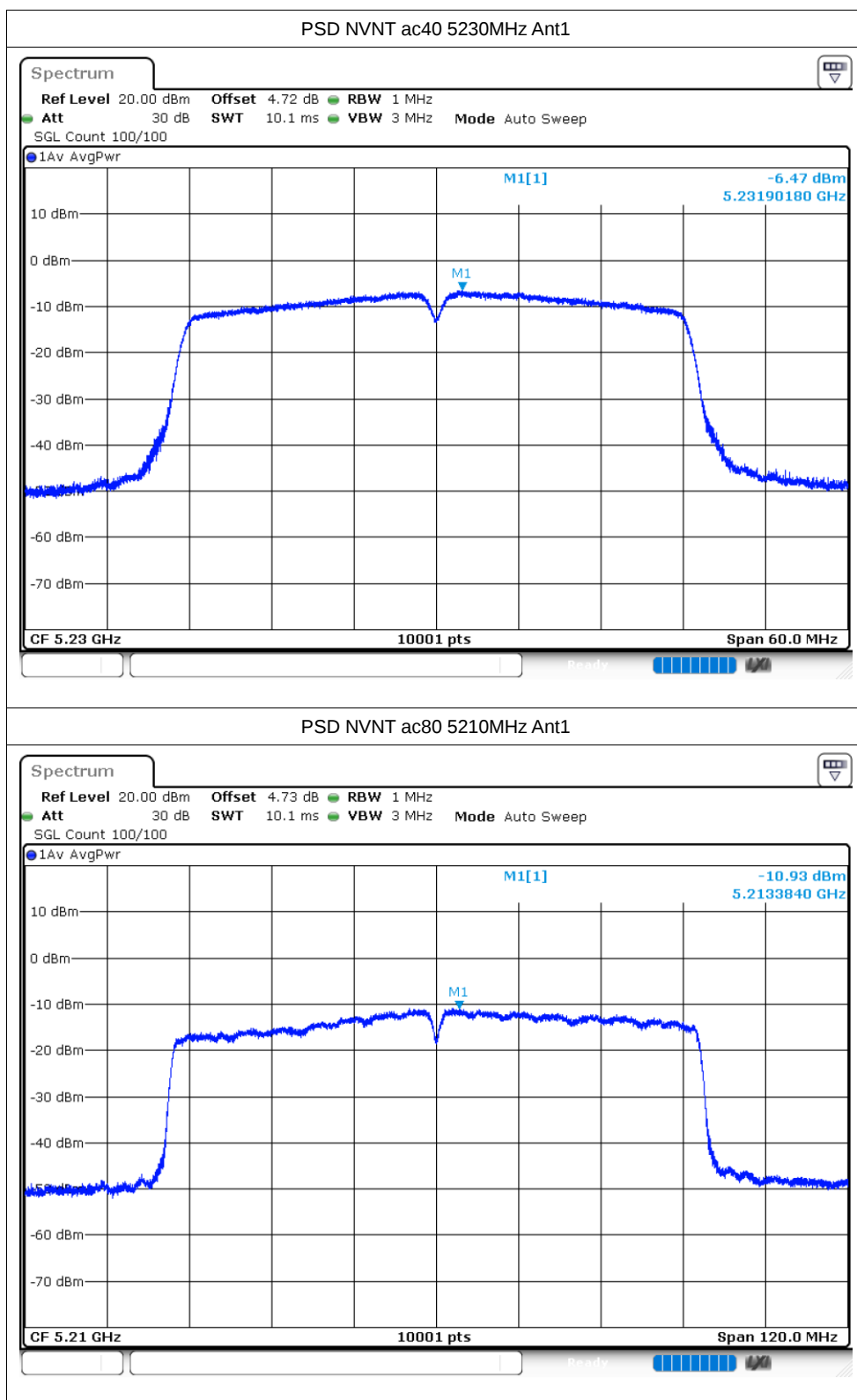






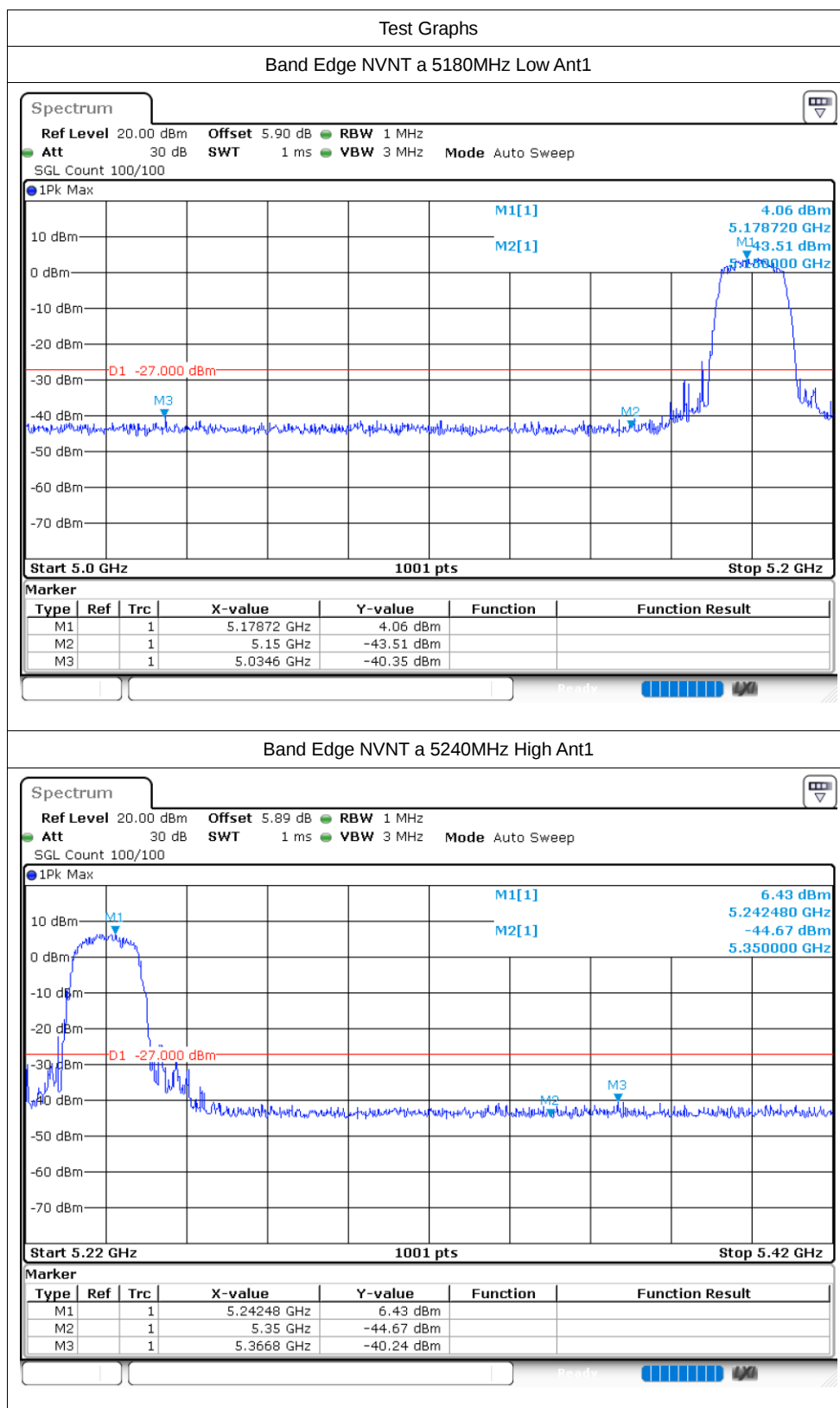


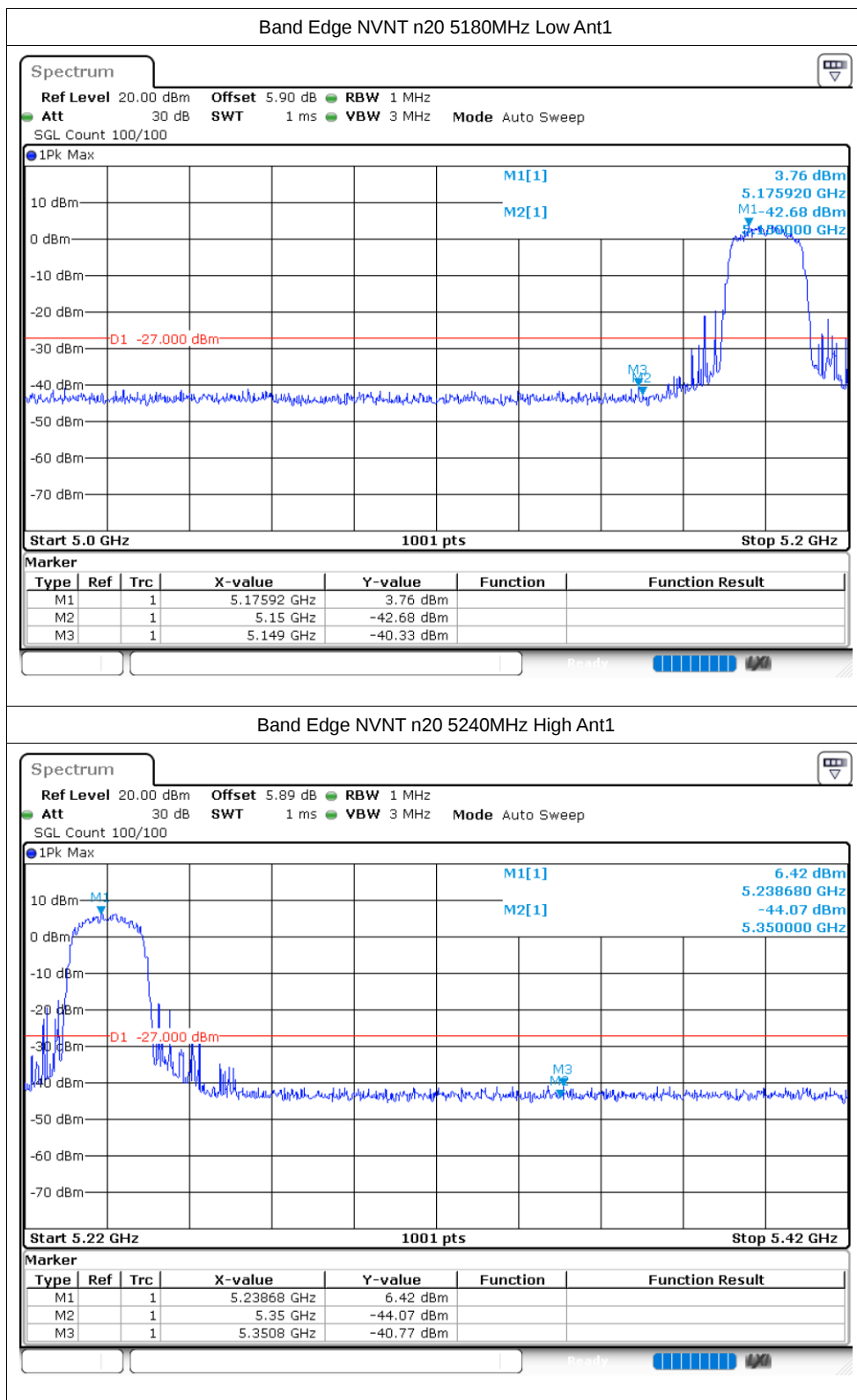


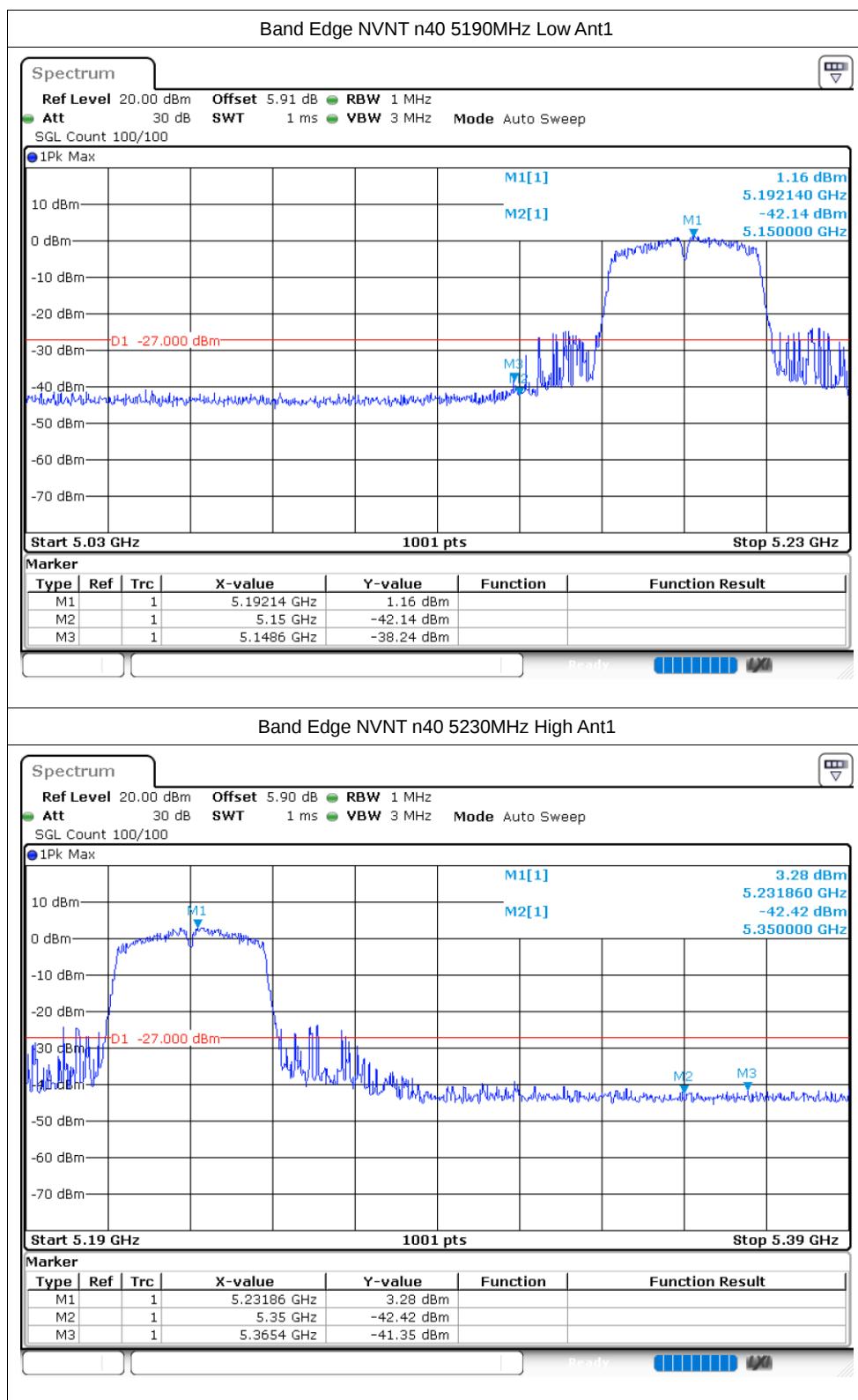


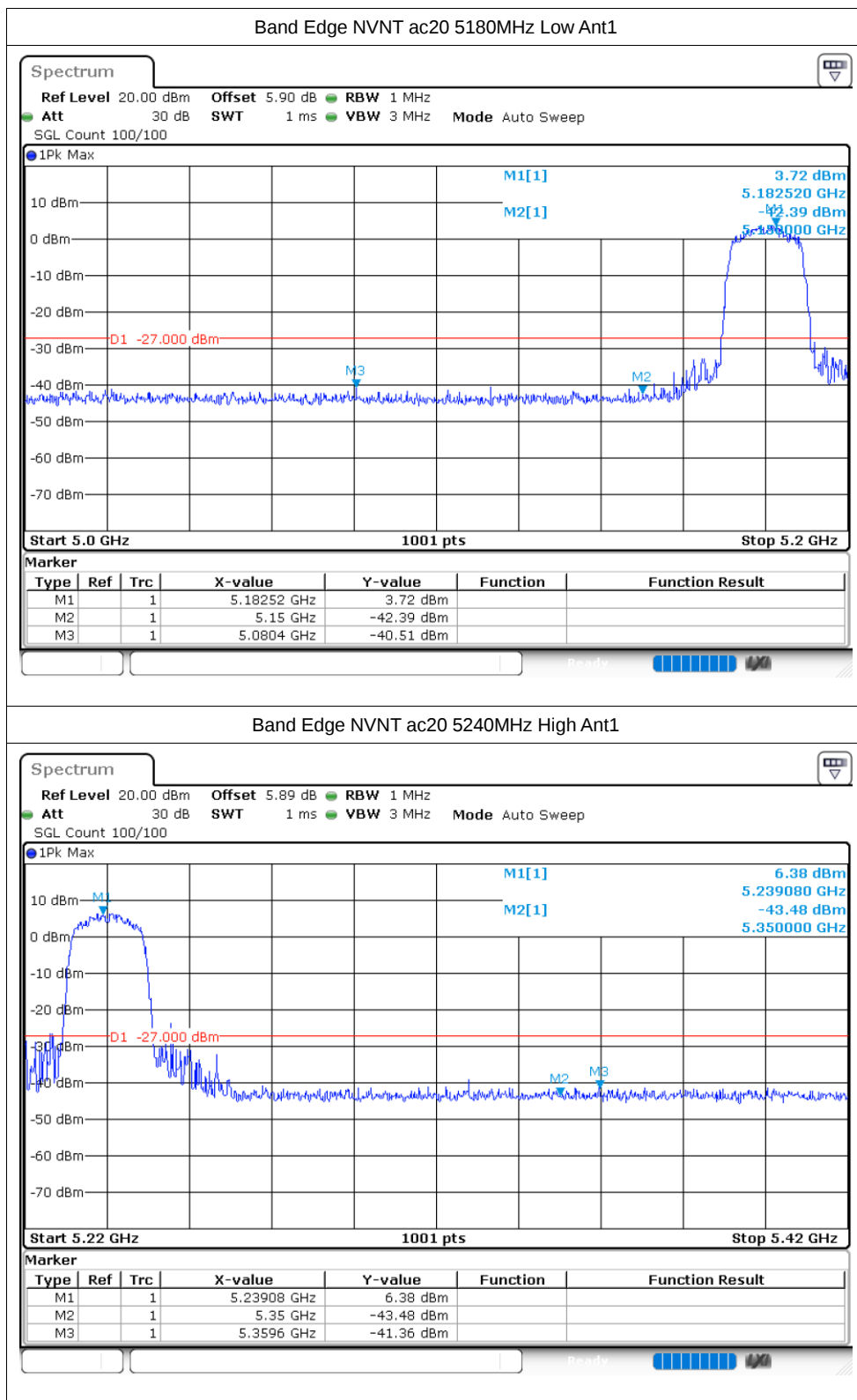
Band Edge

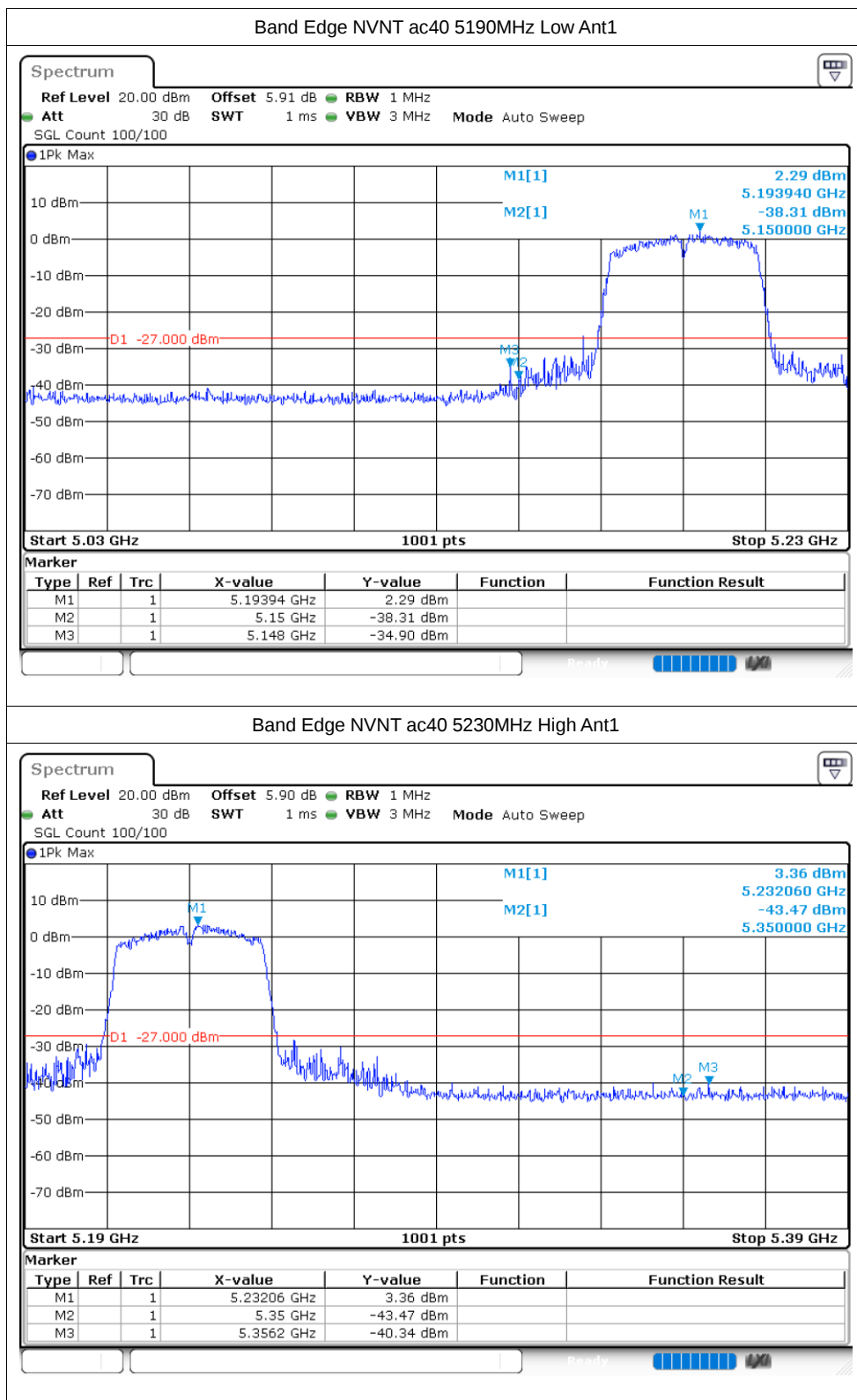
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-40.35	-27	Pass
NVNT	a	5240	Ant1	-40.23	-27	Pass
NVNT	n20	5180	Ant1	-40.32	-27	Pass
NVNT	n20	5240	Ant1	-40.77	-27	Pass
NVNT	n40	5190	Ant1	-38.24	-27	Pass
NVNT	n40	5230	Ant1	-41.34	-27	Pass
NVNT	ac20	5180	Ant1	-40.5	-27	Pass
NVNT	ac20	5240	Ant1	-41.36	-27	Pass
NVNT	ac40	5190	Ant1	-34.89	-27	Pass
NVNT	ac40	5230	Ant1	-40.33	-27	Pass
NVNT	ac80	5210	Ant1	-40.98	-27	Pass
NVNT	ac80	5210	Ant1	-35.9	-27	Pass

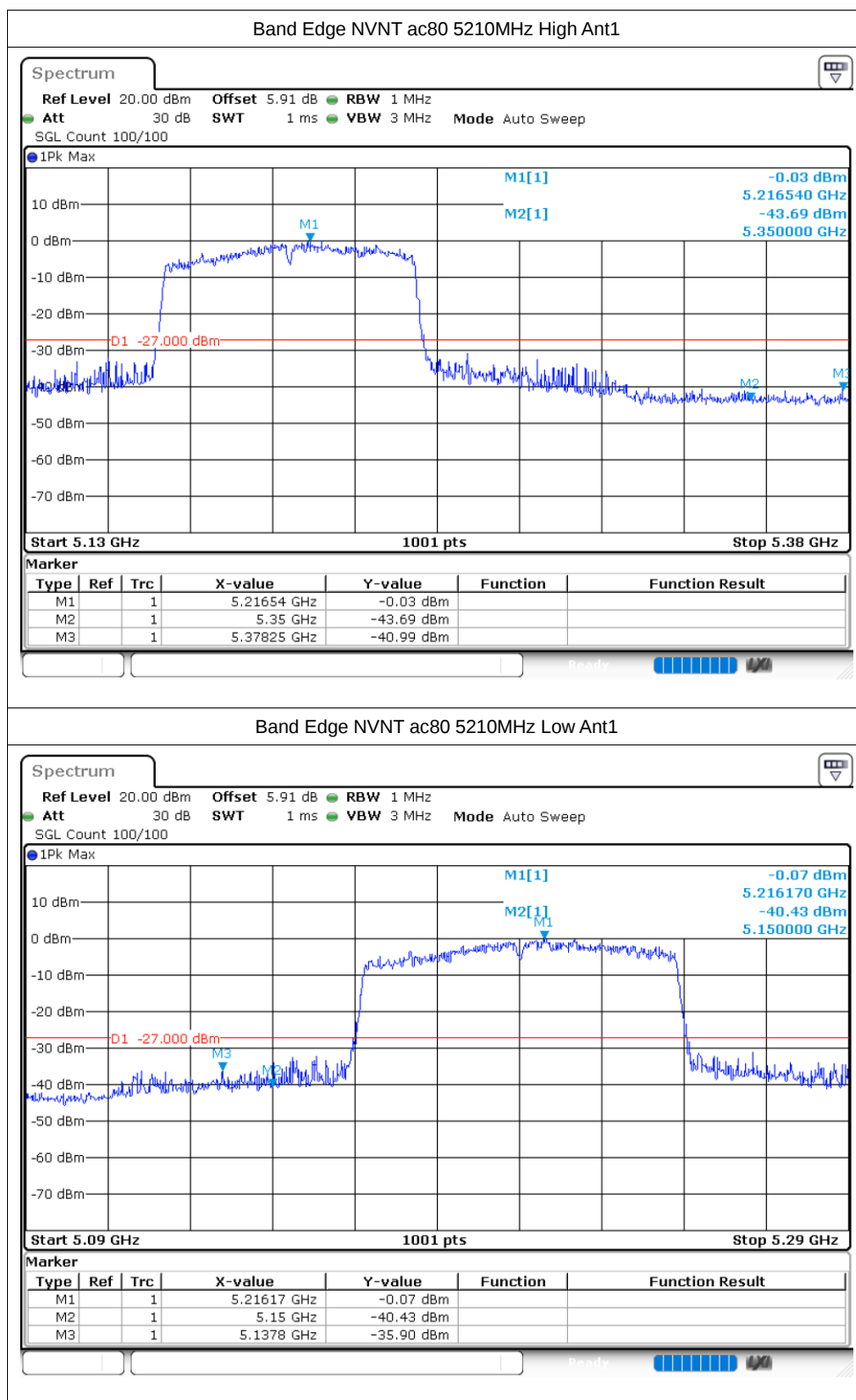












Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Max Value (dBm)	Verdict
NVNT	a	5180	Ant1	-35.11	-27	Pass
NVNT	a	5200	Ant1	-34.7	-27	Pass
NVNT	a	5240	Ant1	-35.3	-27	Pass
NVNT	n20	5180	Ant1	-34.82	-27	Pass
NVNT	n20	5200	Ant1	-35.49	-27	Pass
NVNT	n20	5240	Ant1	-34.24	-27	Pass
NVNT	n40	5190	Ant1	-35.18	-27	Pass
NVNT	n40	5230	Ant1	-34.98	-27	Pass
NVNT	ac20	5180	Ant1	-33.95	-27	Pass
NVNT	ac20	5200	Ant1	-34.88	-27	Pass
NVNT	ac20	5240	Ant1	-34.87	-27	Pass
NVNT	ac40	5190	Ant1	-34.82	-27	Pass
NVNT	ac40	5230	Ant1	-35.08	-27	Pass
NVNT	ac80	5210	Ant1	-34.18	-27	Pass

