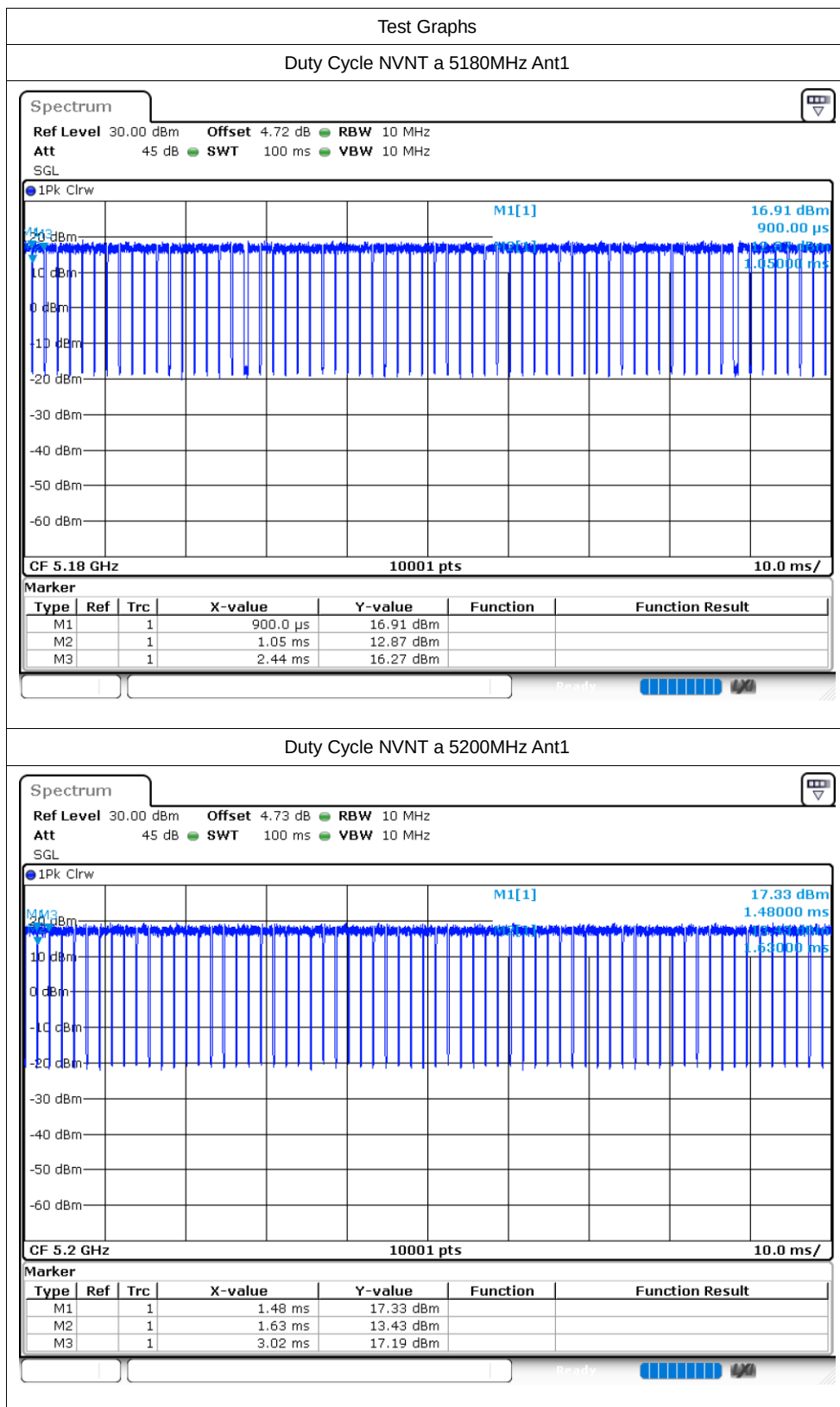
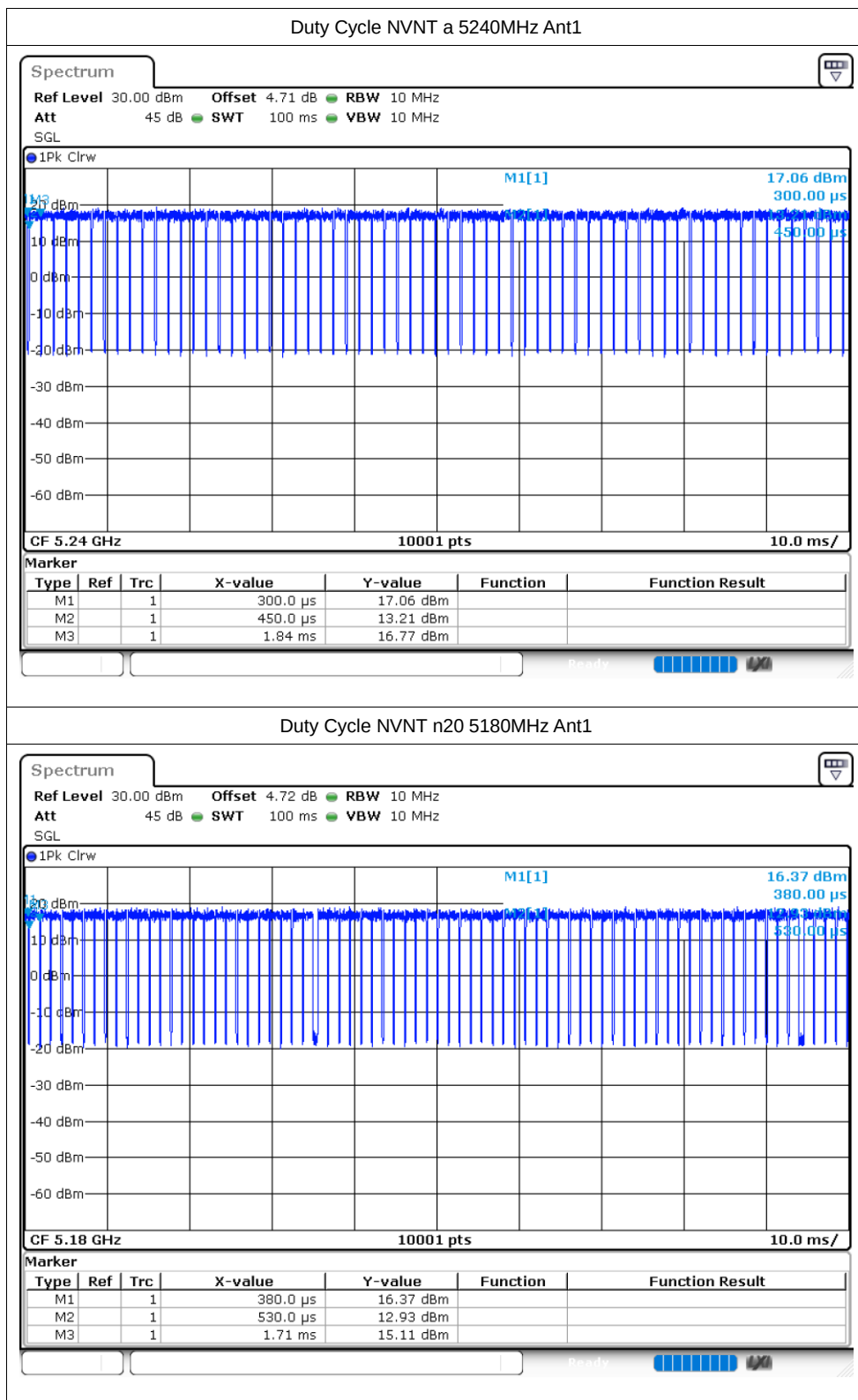


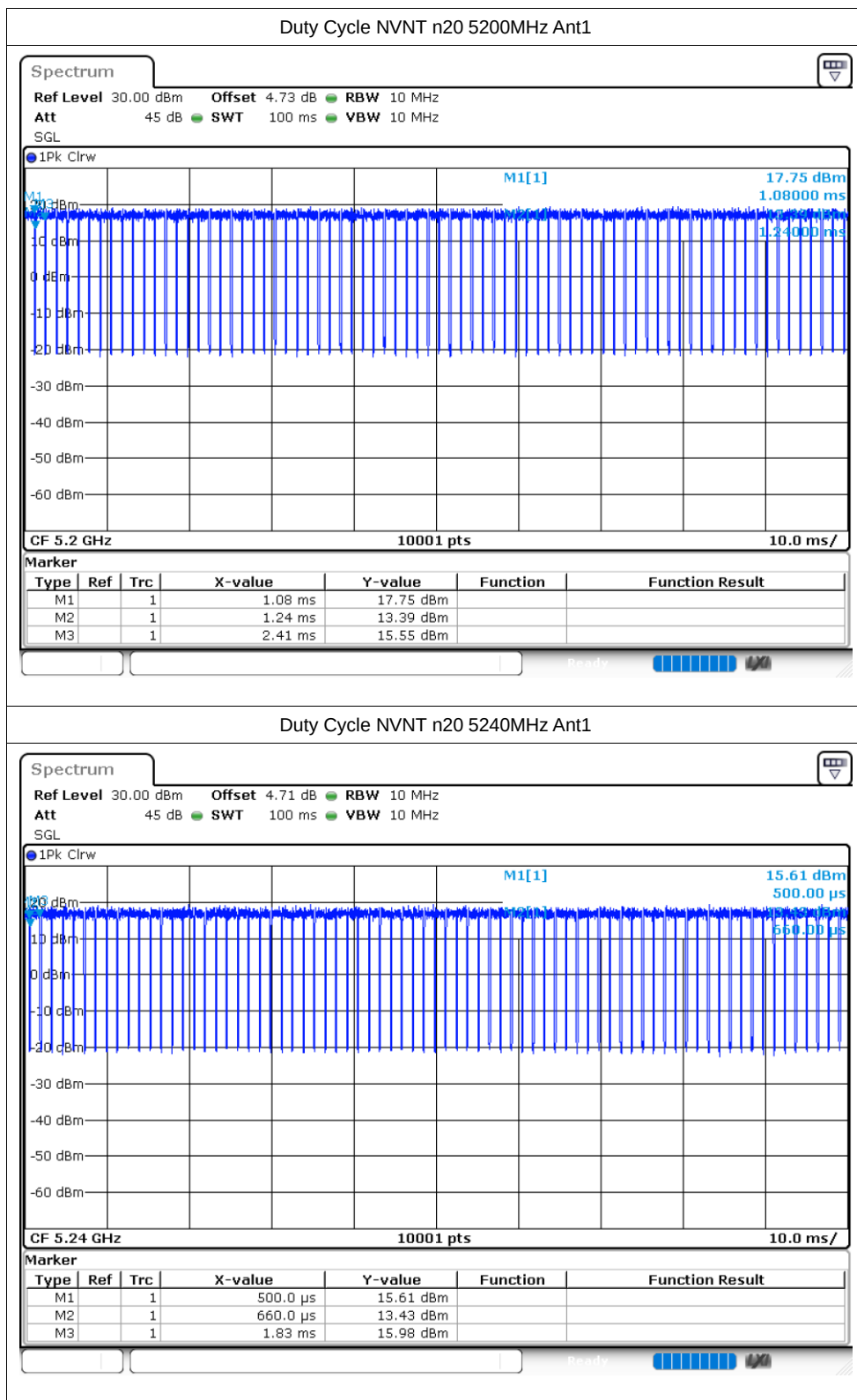
WIFI 5.2G:

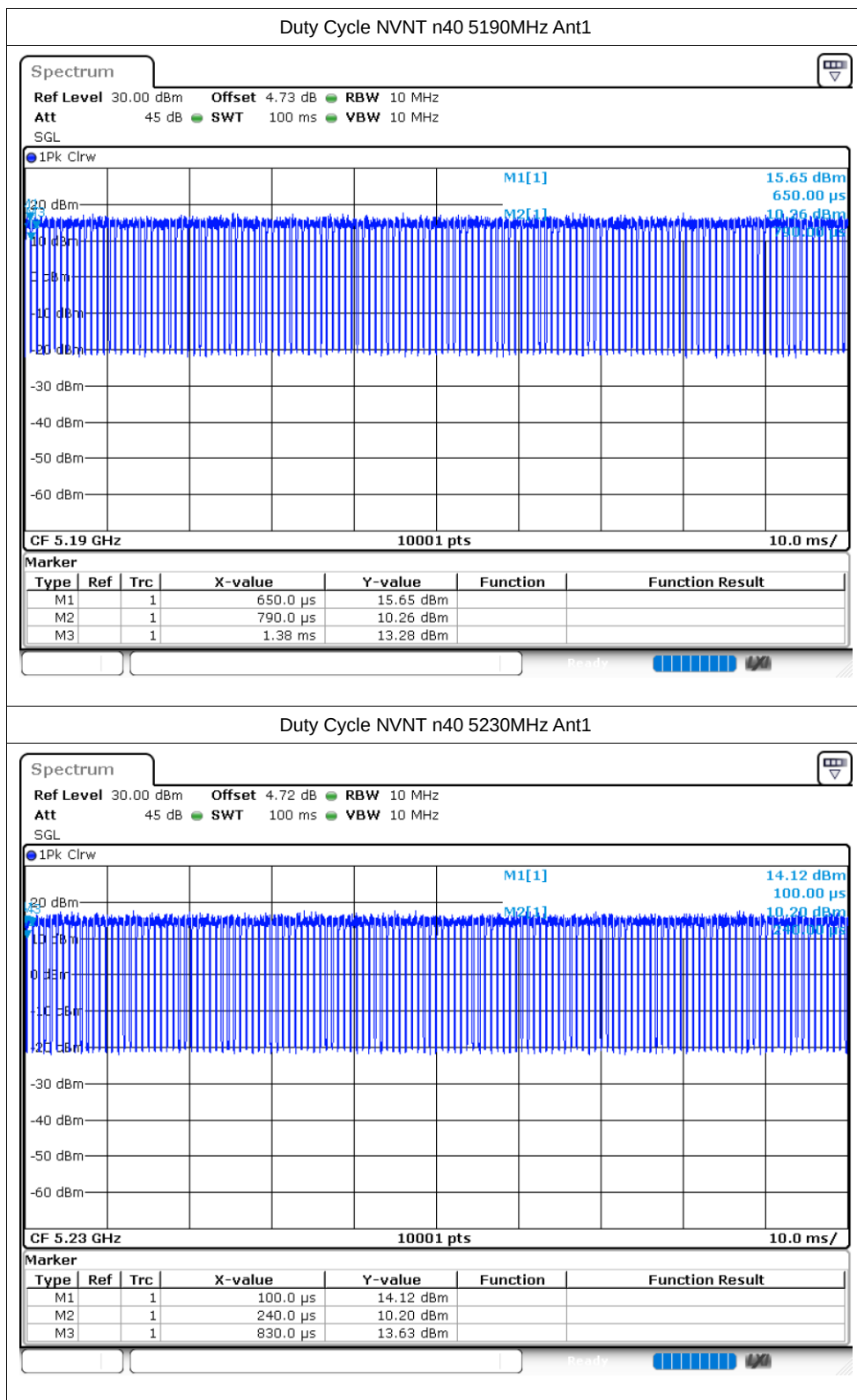
Duty Cycle

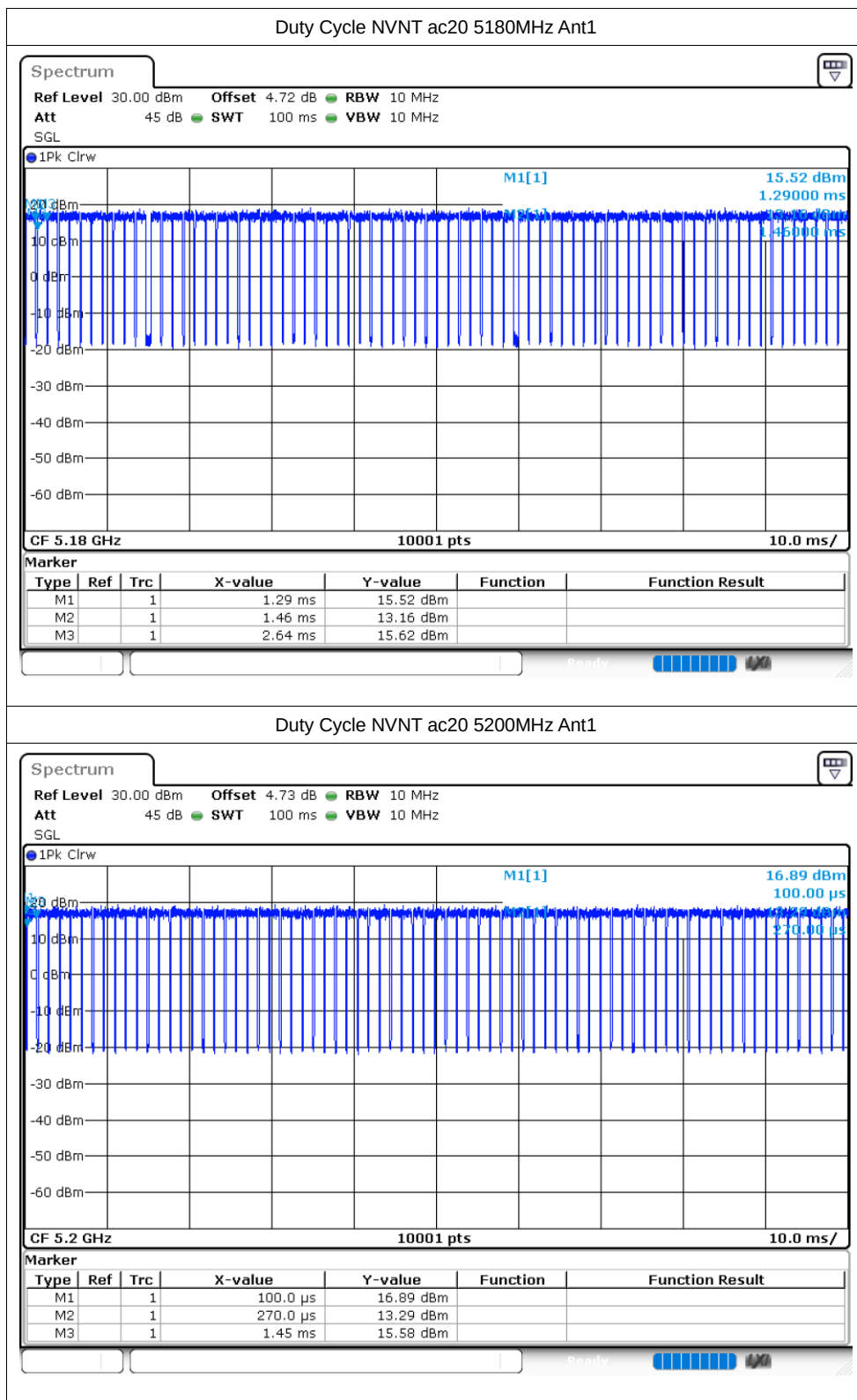
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	89.87	0.46	0.72
NVNT	a	5200	Ant1	90.82	0.42	0.72
NVNT	a	5240	Ant1	90.64	0.43	0.72
NVNT	n20	5180	Ant1	88.08	0.55	0.85
NVNT	n20	5200	Ant1	89.03	0.5	0.85
NVNT	n20	5240	Ant1	89.07	0.5	0.85
NVNT	n40	5190	Ant1	81	0.92	1.69
NVNT	n40	5230	Ant1	80.23	0.96	1.69
NVNT	ac20	5180	Ant1	88.38	0.54	0.85
NVNT	ac20	5200	Ant1	89	0.51	0.85
NVNT	ac20	5240	Ant1	89.11	0.5	0.85
NVNT	ac40	5190	Ant1	80.12	0.96	1.69
NVNT	ac40	5230	Ant1	80.51	0.94	1.69
NVNT	ac80	5210	Ant1	68.49	1.64	3.33

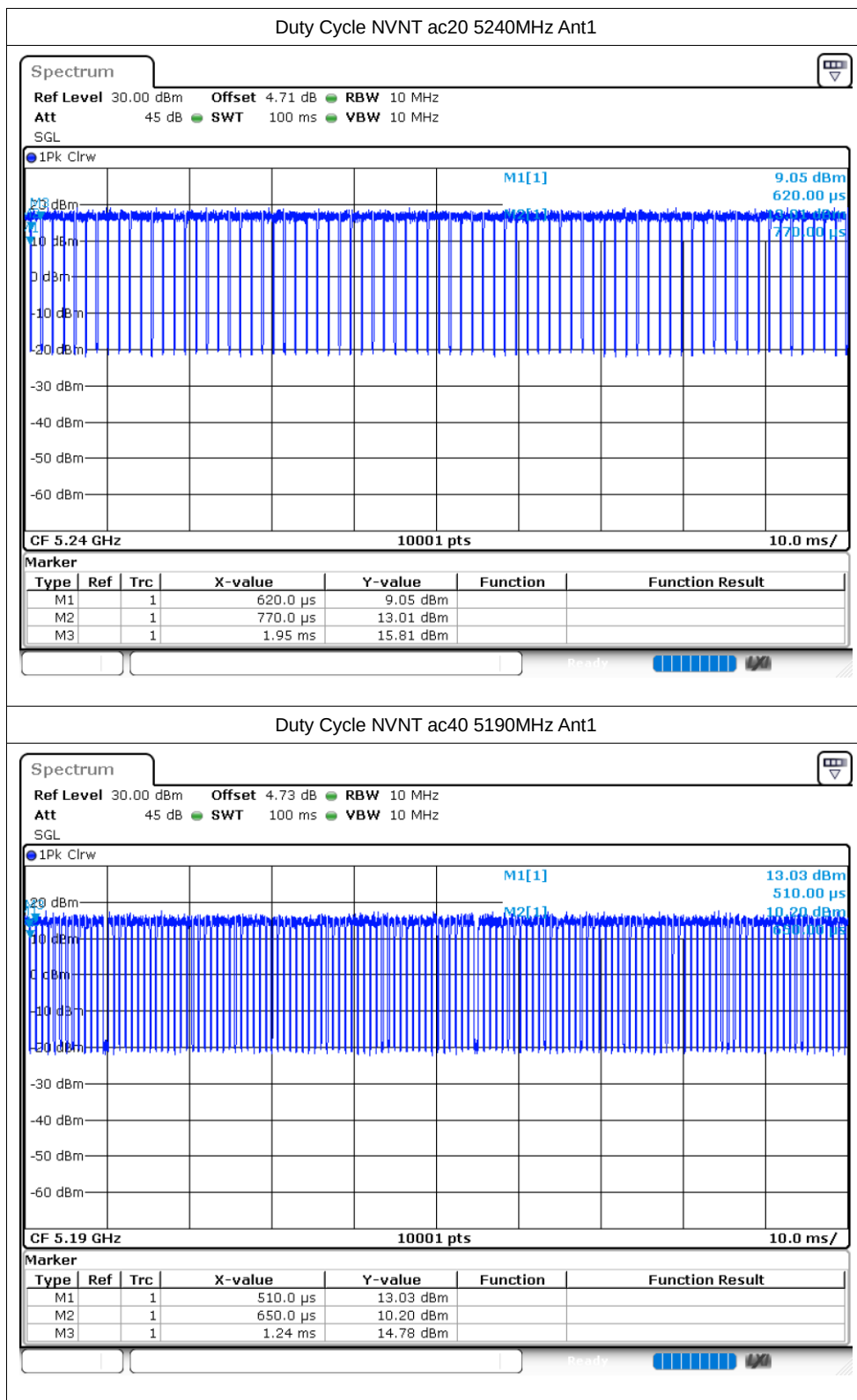


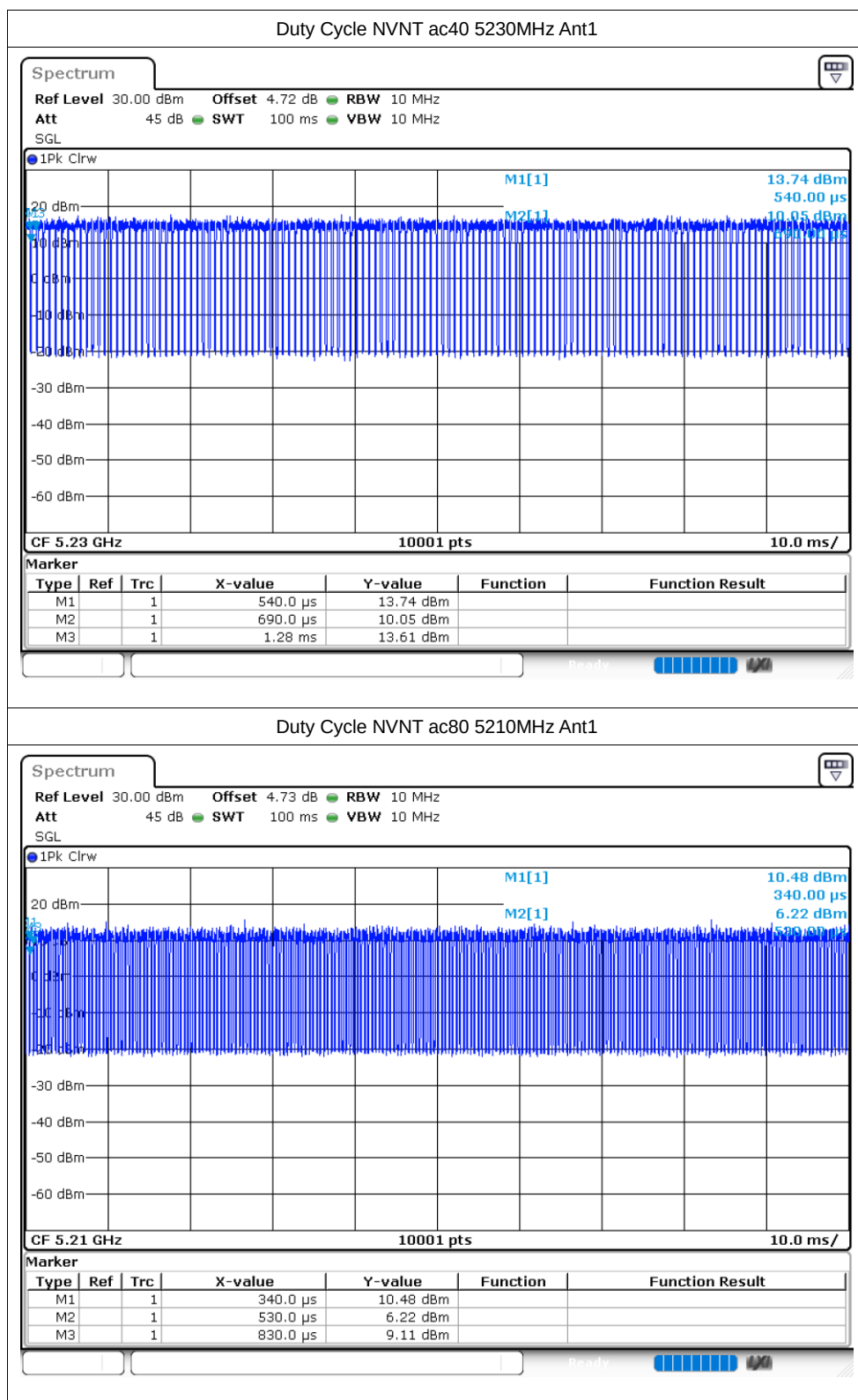












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.7	24	Pass
NVNT	a	5200	Ant1	12.73	24	Pass
NVNT	a	5240	Ant1	12.78	24	Pass
NVNT	n20	5180	Ant1	12.64	24	Pass
NVNT	n20	5200	Ant1	12.98	24	Pass
NVNT	n20	5240	Ant1	12.96	24	Pass
NVNT	n40	5190	Ant1	13.16	24	Pass
NVNT	n40	5230	Ant1	13.1	24	Pass
NVNT	ac20	5180	Ant1	12.8	24	Pass
NVNT	ac20	5200	Ant1	12.94	24	Pass
NVNT	ac20	5240	Ant1	12.96	24	Pass
NVNT	ac40	5190	Ant1	13.13	24	Pass
NVNT	ac40	5230	Ant1	13.3	24	Pass
NVNT	ac80	5210	Ant1	13.34	24	Pass

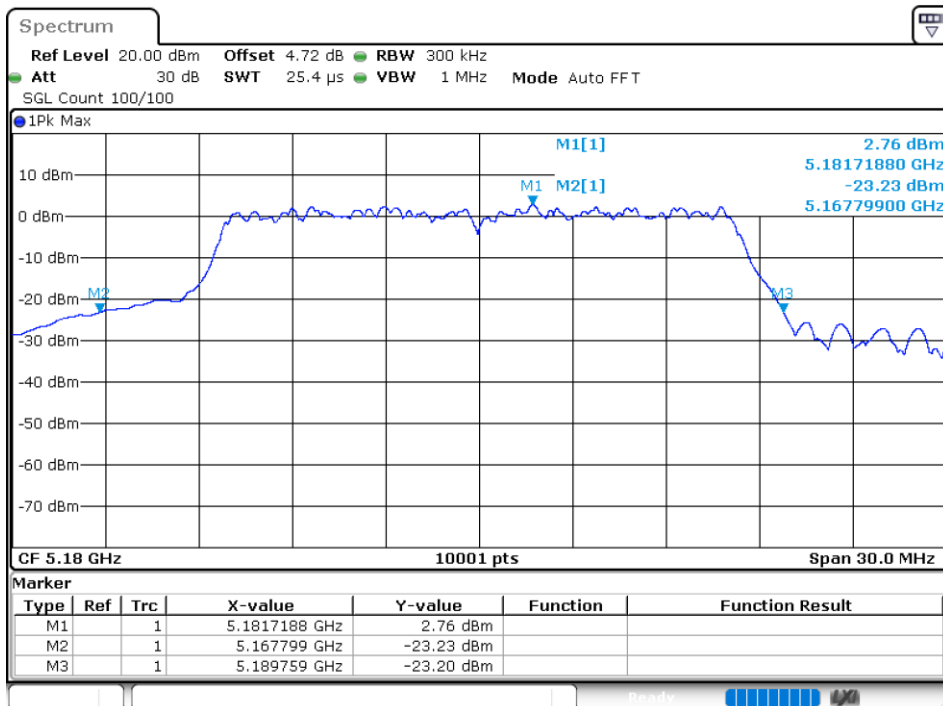
Note: The AVG power has contained duty factor

-26dB Bandwidth

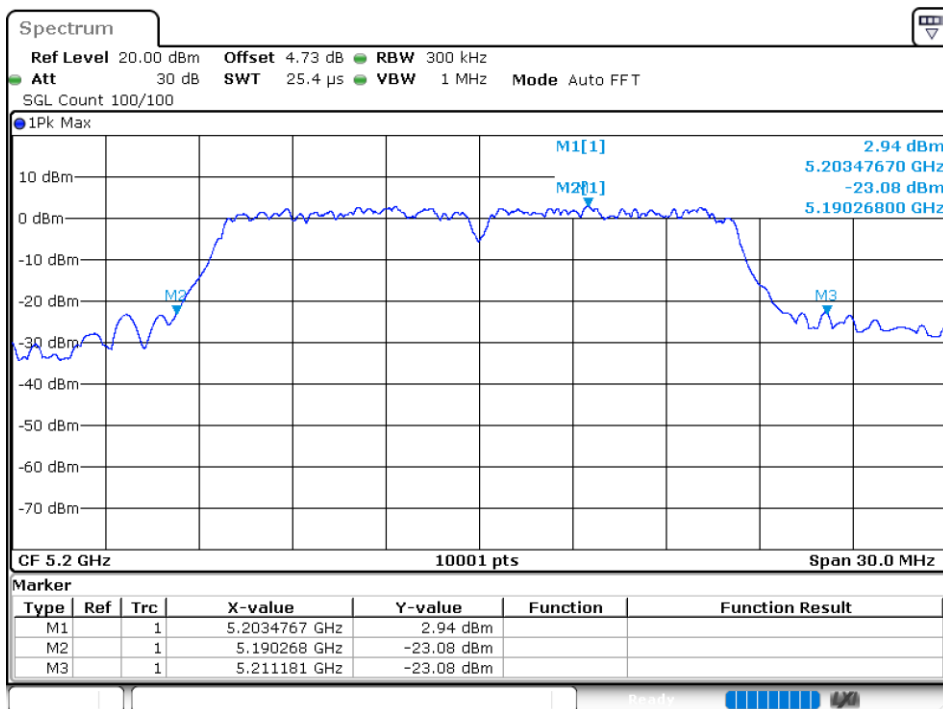
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	21.96	Pass
NVNT	a	5200	Ant1	20.913	Pass
NVNT	a	5240	Ant1	24	Pass
NVNT	n20	5180	Ant1	20.136	Pass
NVNT	n20	5200	Ant1	19.689	Pass
NVNT	n20	5240	Ant1	20.991	Pass
NVNT	n40	5190	Ant1	48.486	Pass
NVNT	n40	5230	Ant1	50.364	Pass
NVNT	ac20	5180	Ant1	22.755	Pass
NVNT	ac20	5200	Ant1	20.337	Pass
NVNT	ac20	5240	Ant1	20.166	Pass
NVNT	ac40	5190	Ant1	53.55	Pass
NVNT	ac40	5230	Ant1	54.162	Pass
NVNT	ac80	5210	Ant1	89.772	Pass

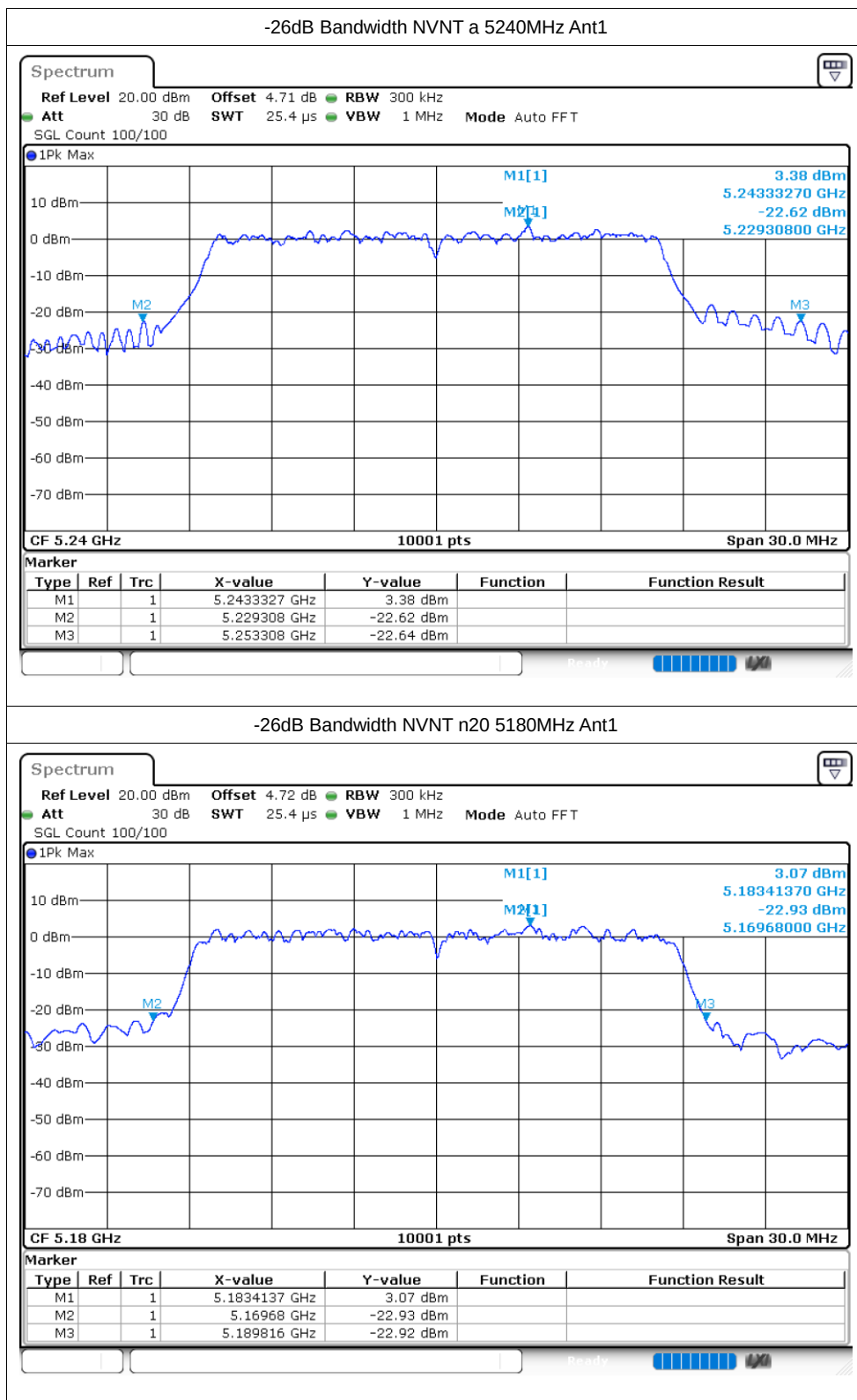
Test Graphs

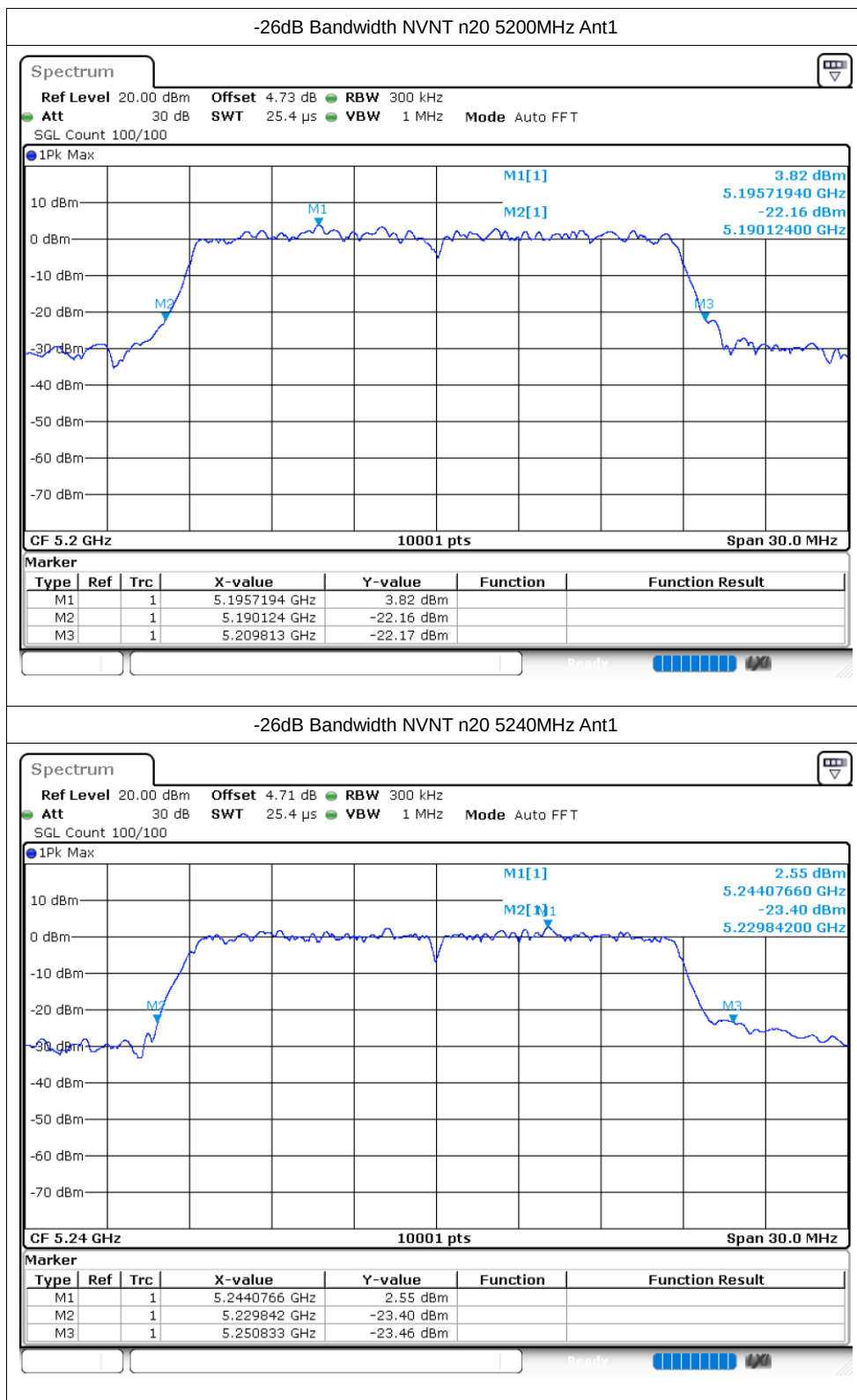
-26dB Bandwidth NVNT a 5180MHz Ant1

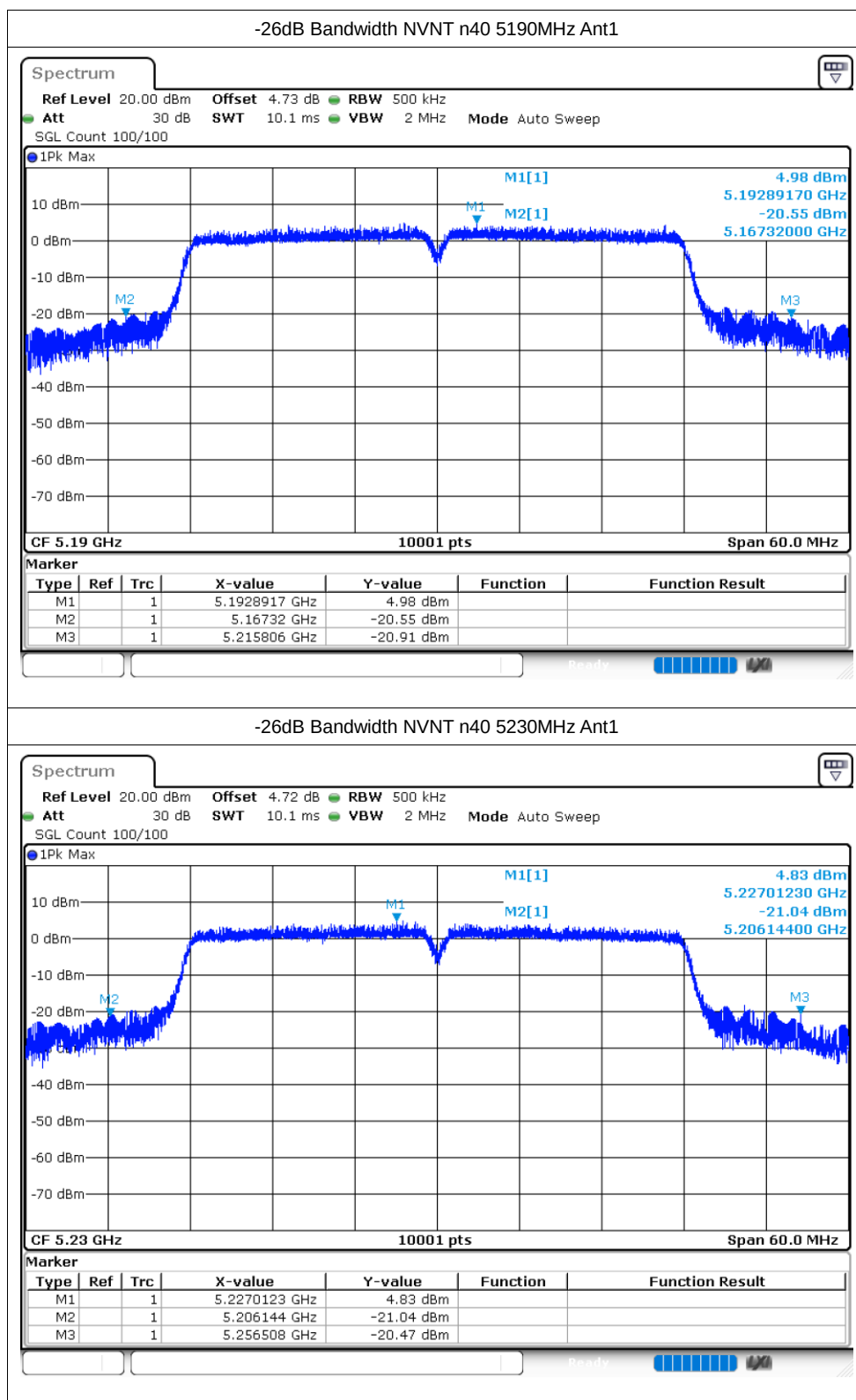


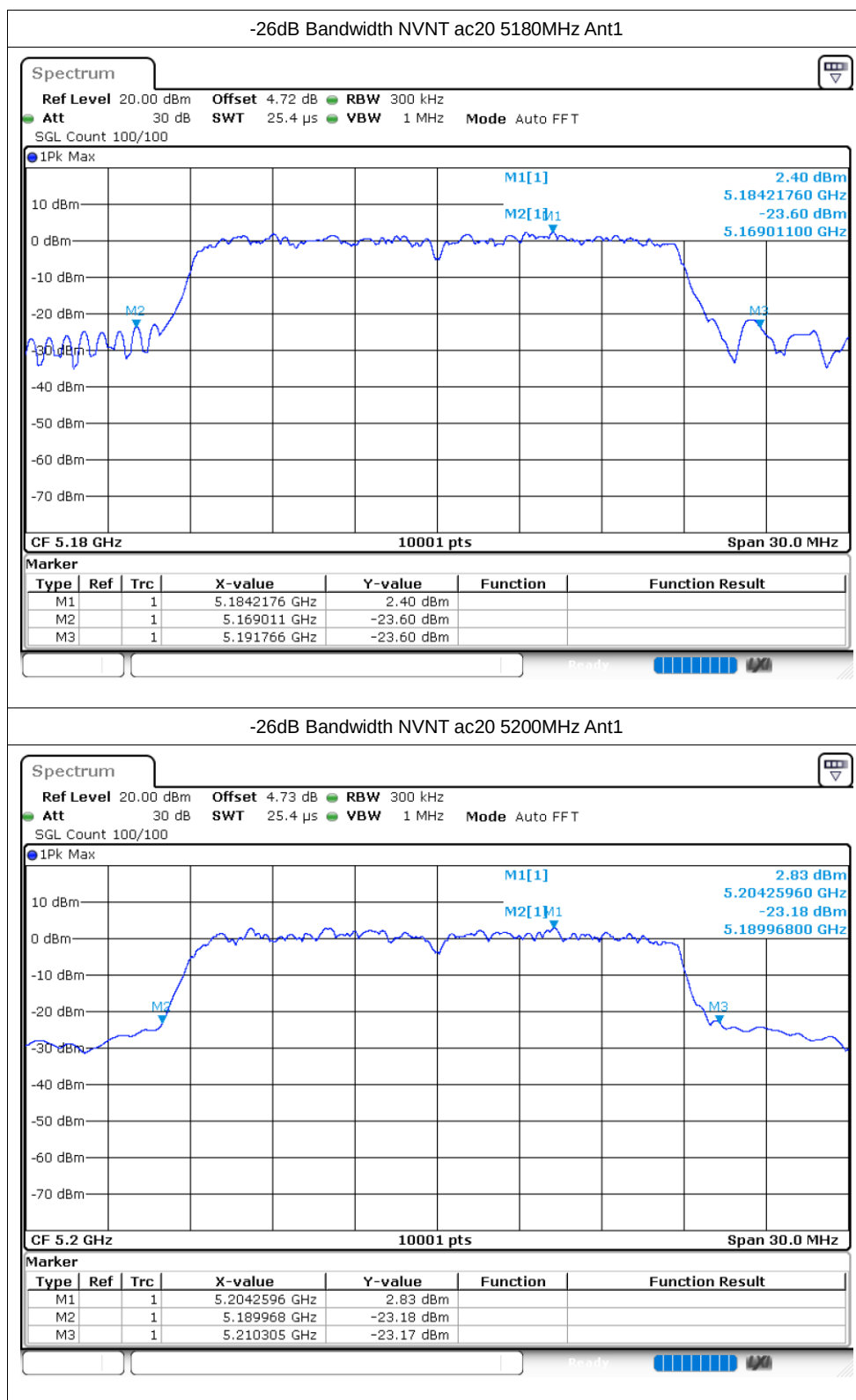
-26dB Bandwidth NVNT a 5200MHz Ant1

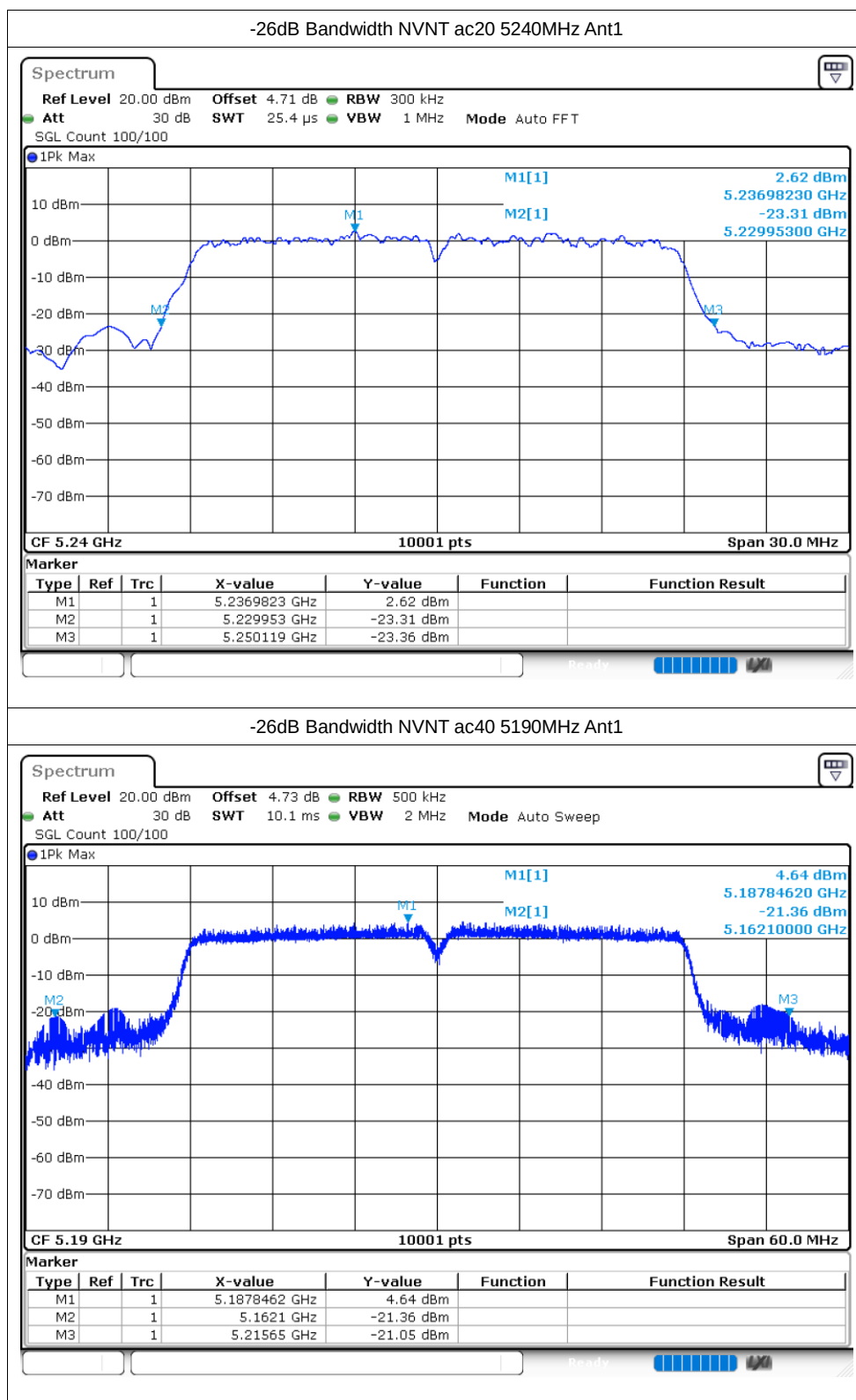


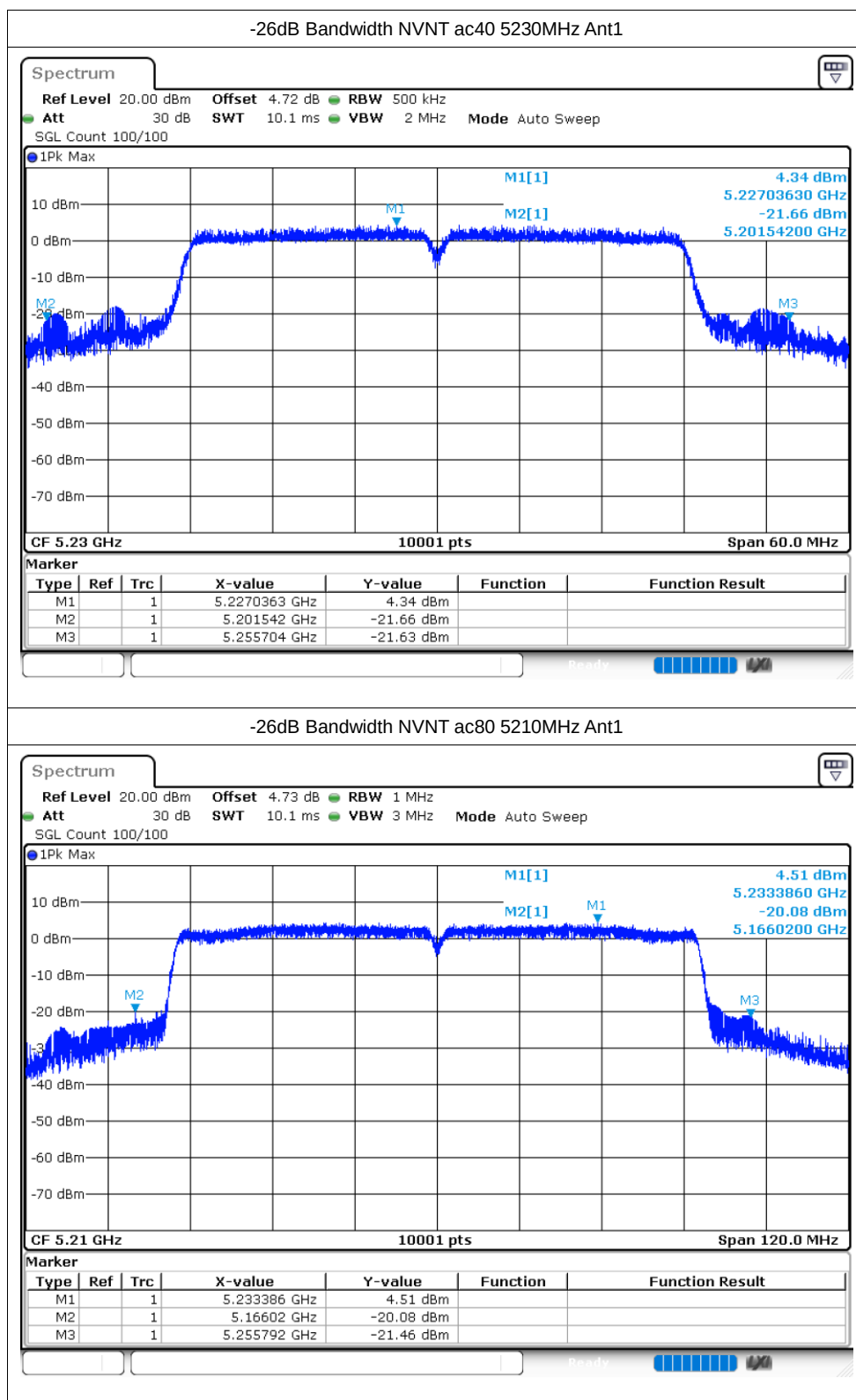










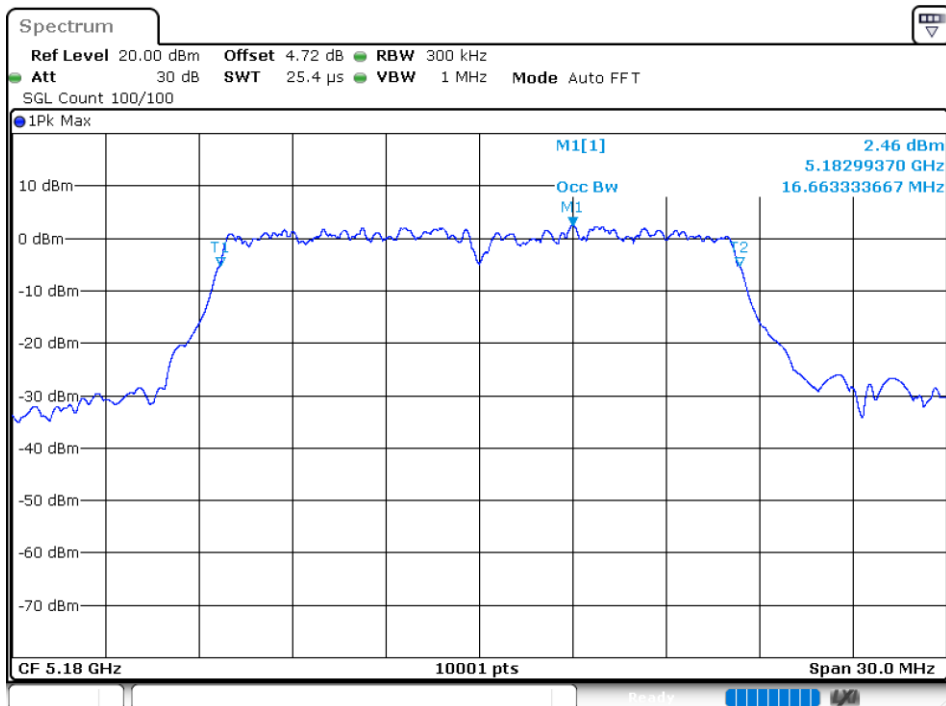


Occupied Channel Bandwidth

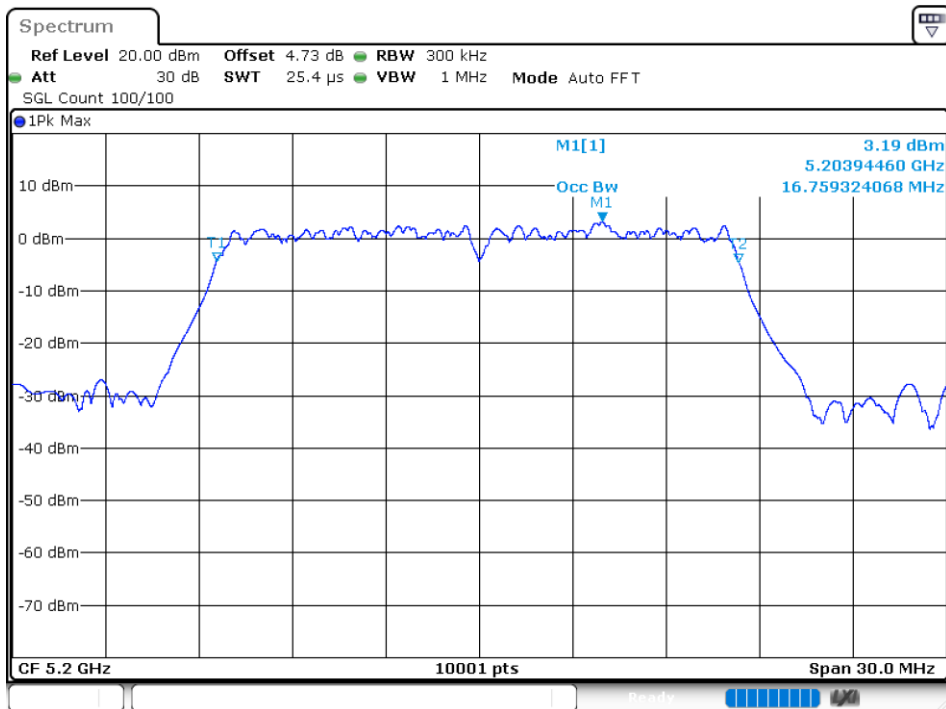
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.663
NVNT	a	5200	Ant1	16.759
NVNT	a	5240	Ant1	16.696
NVNT	n20	5180	Ant1	17.596
NVNT	n20	5200	Ant1	17.584
NVNT	n20	5240	Ant1	17.608
NVNT	n40	5190	Ant1	36.122
NVNT	n40	5230	Ant1	36.176
NVNT	ac20	5180	Ant1	17.863
NVNT	ac20	5200	Ant1	17.842
NVNT	ac20	5240	Ant1	17.821
NVNT	ac40	5190	Ant1	36.116
NVNT	ac40	5230	Ant1	36.134
NVNT	ac80	5210	Ant1	75.436

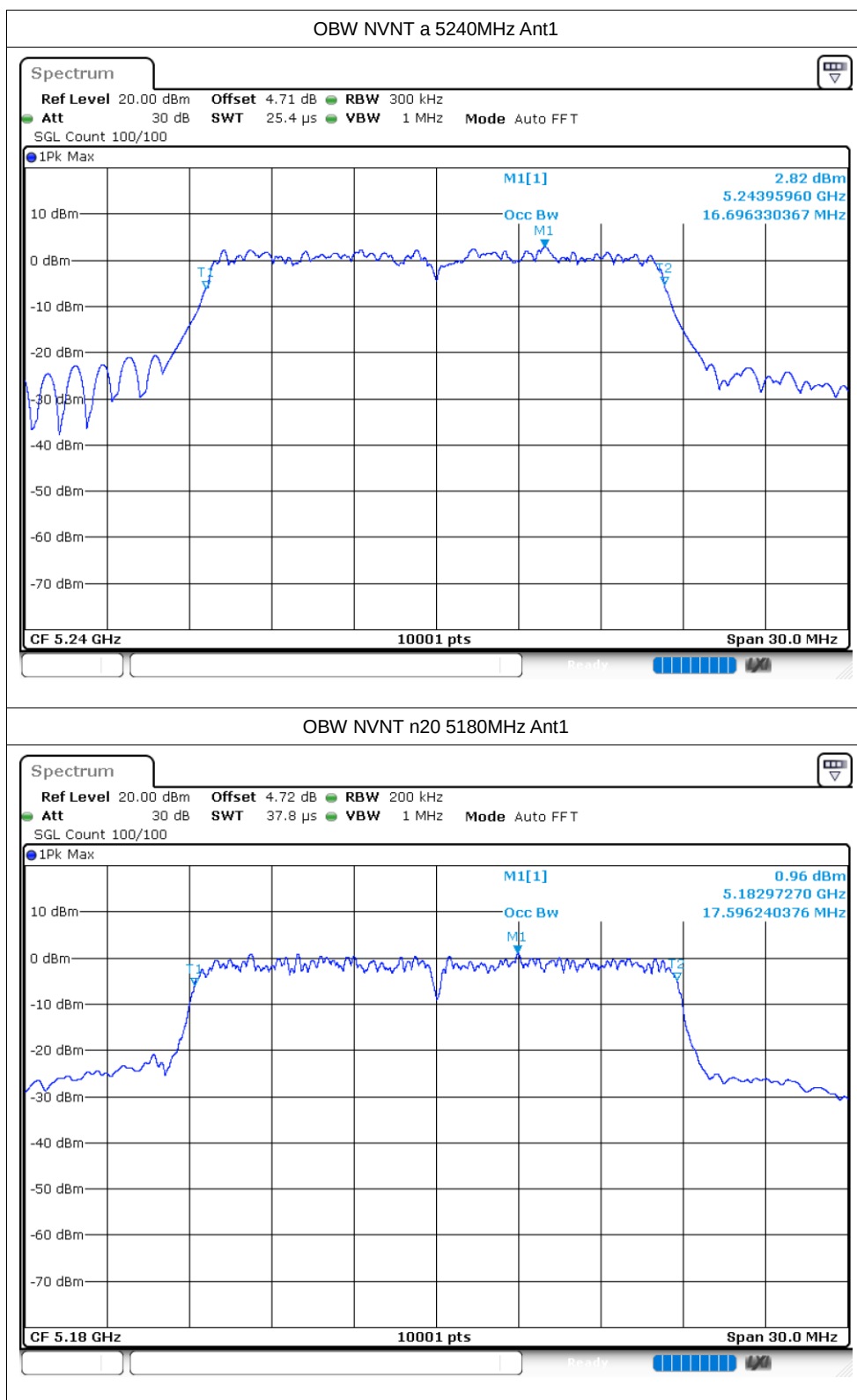
Test Graphs

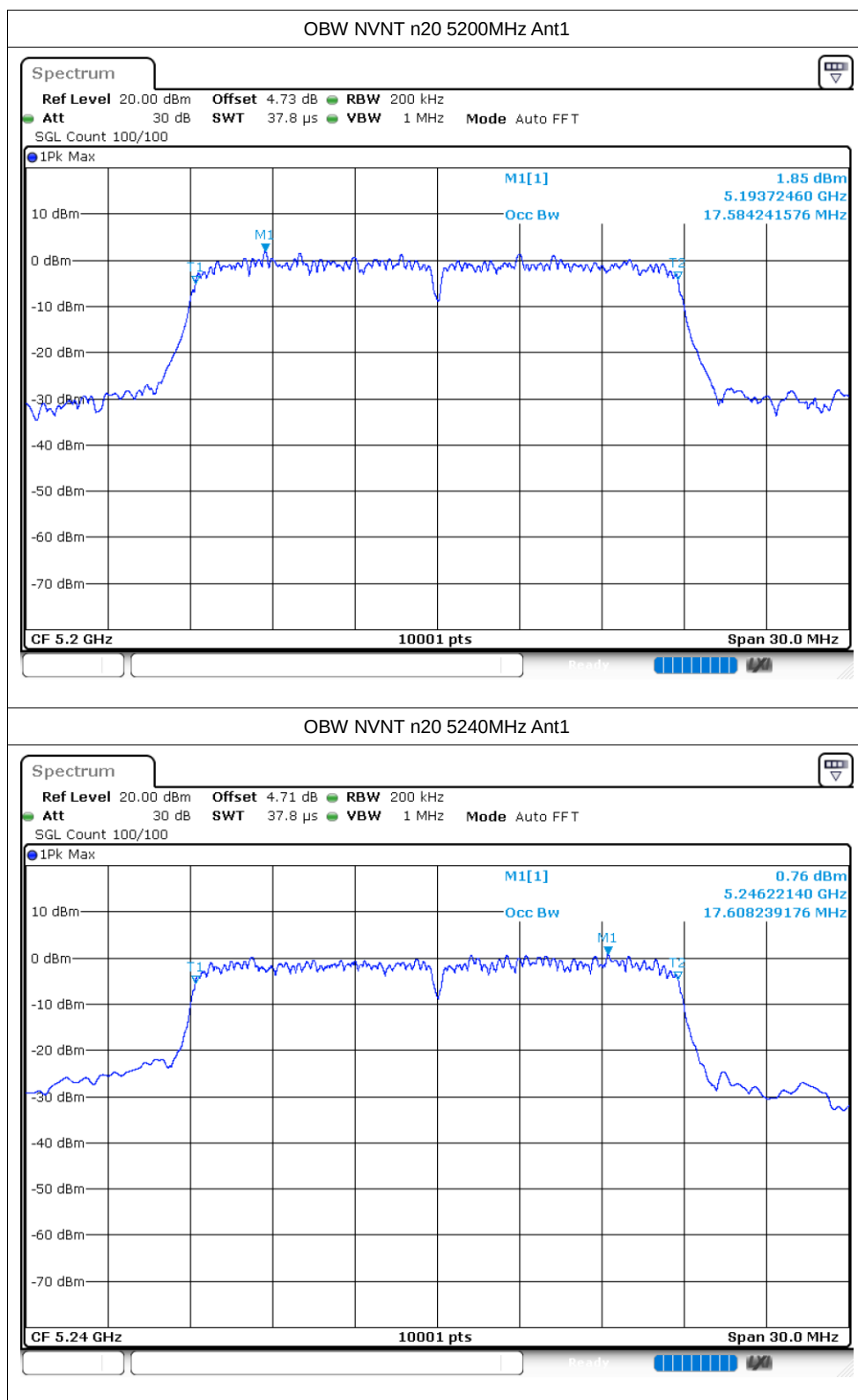
OBW NVNT a 5180MHz Ant1

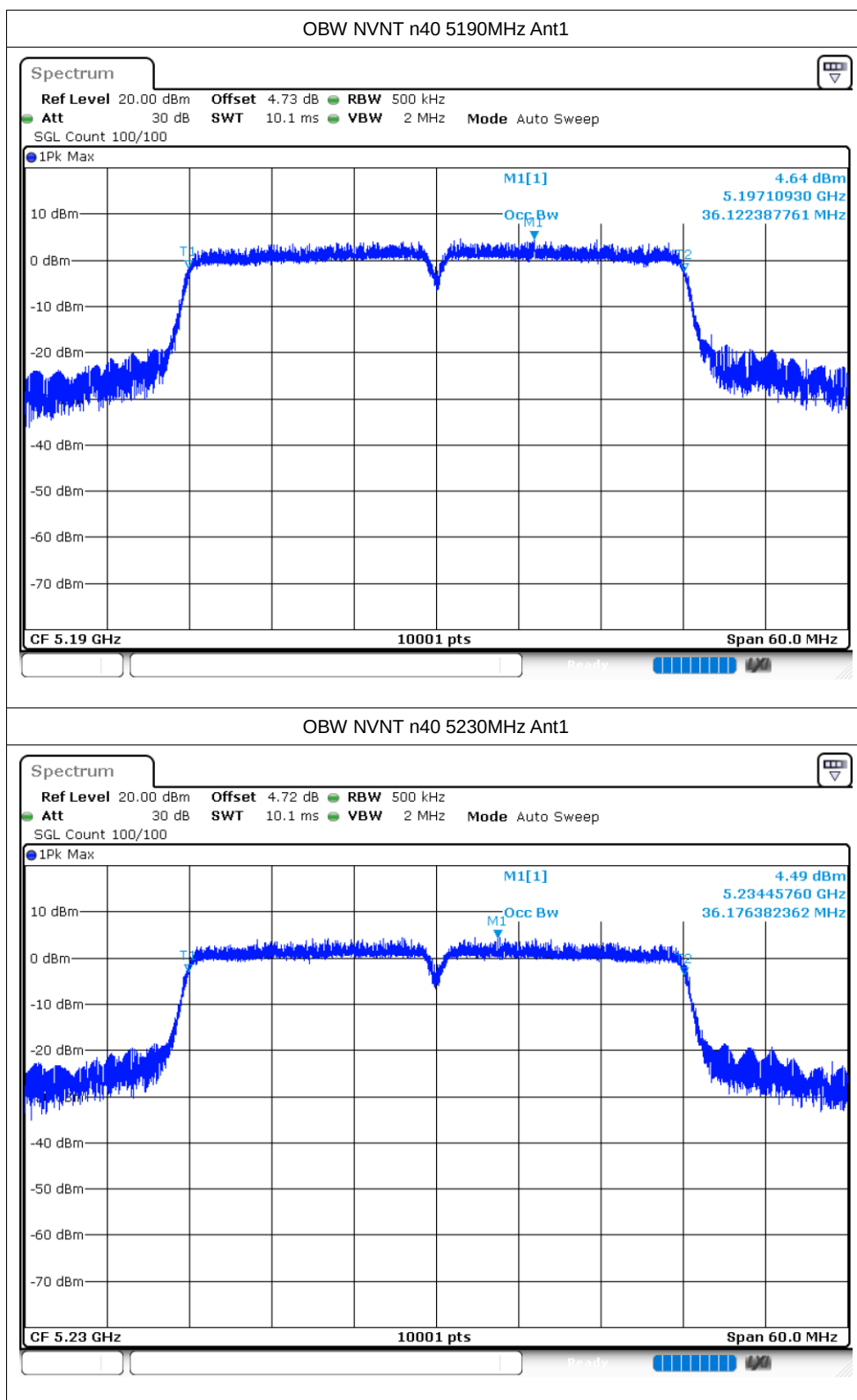


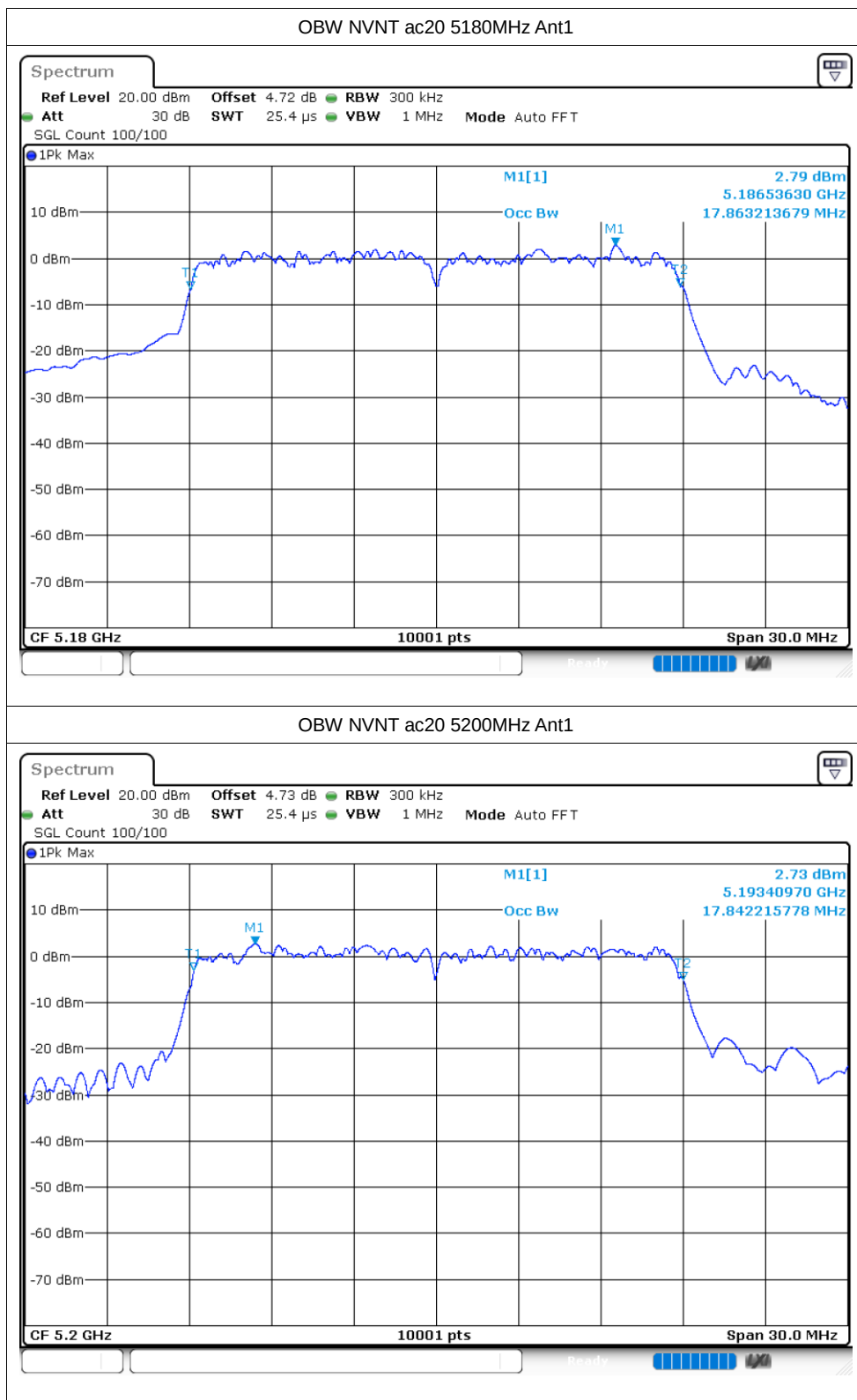
OBW NVNT a 5200MHz Ant1

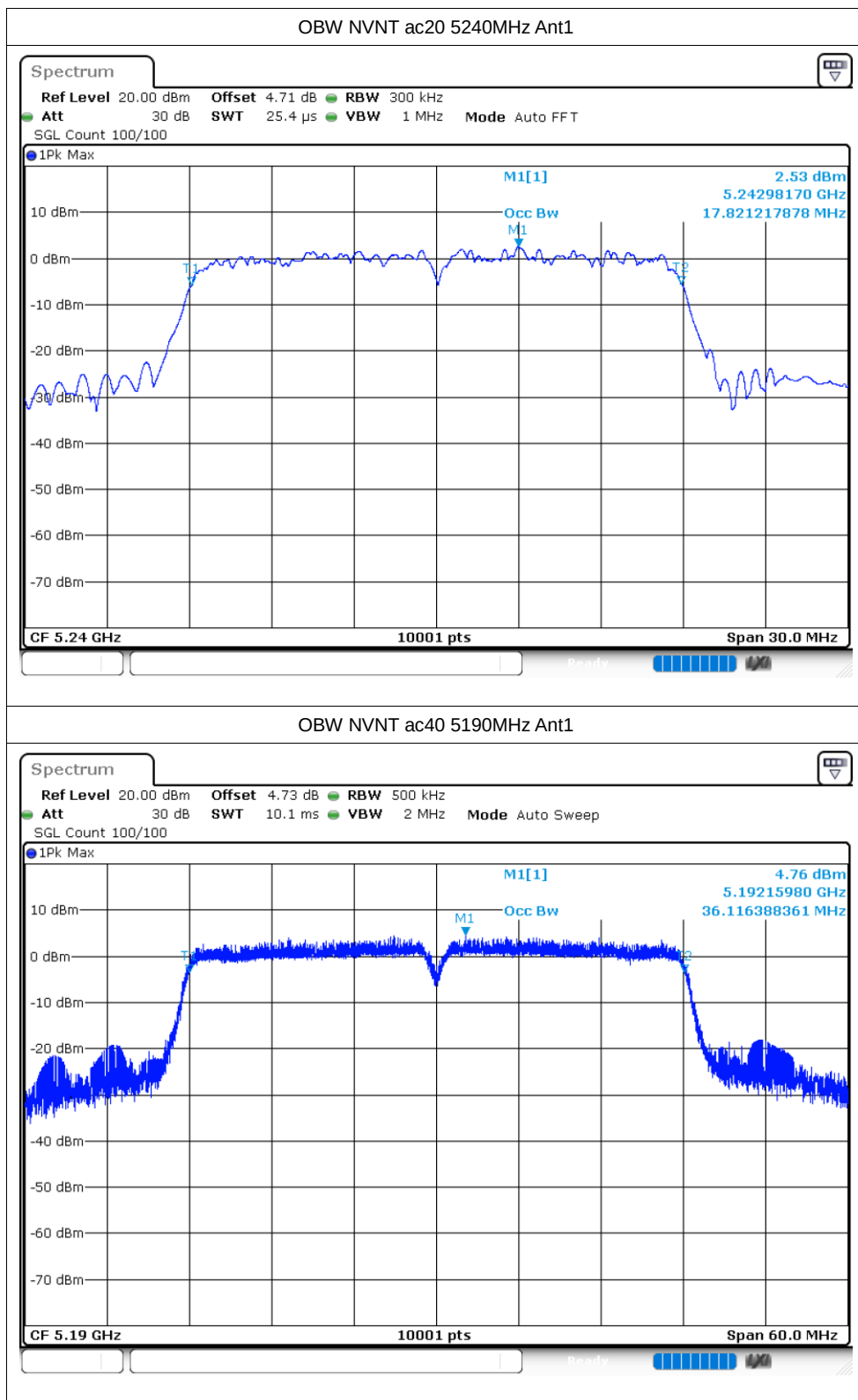


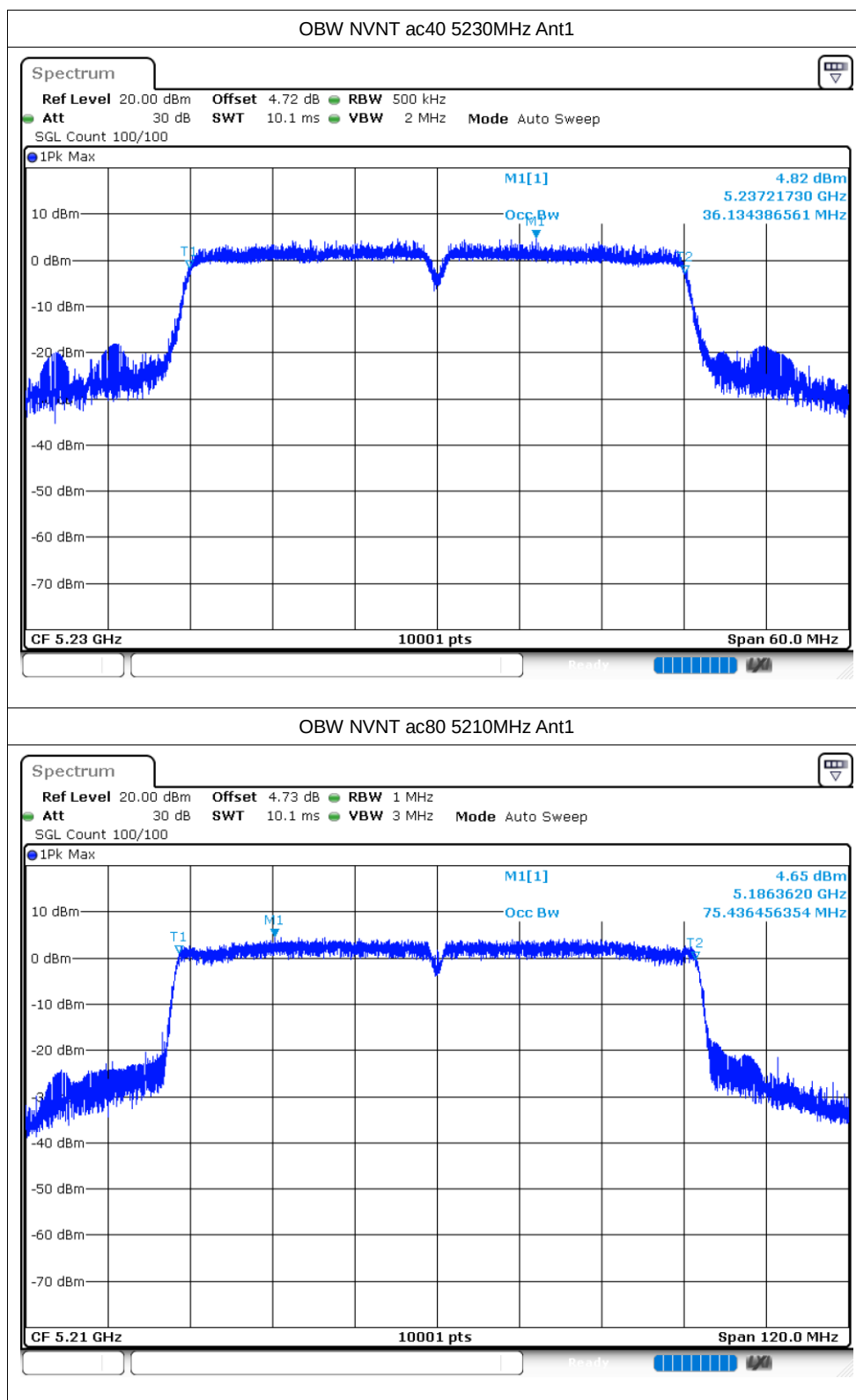






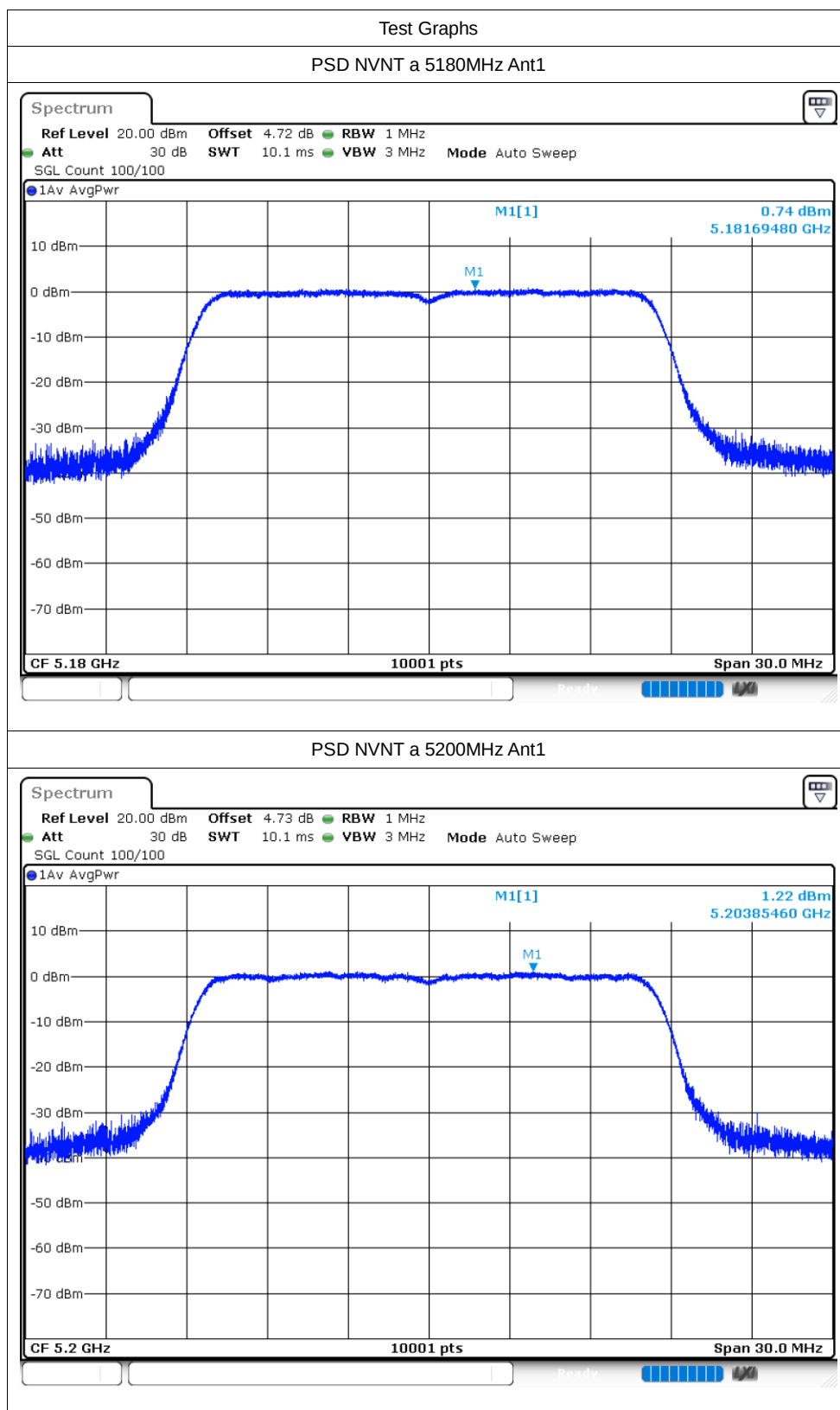


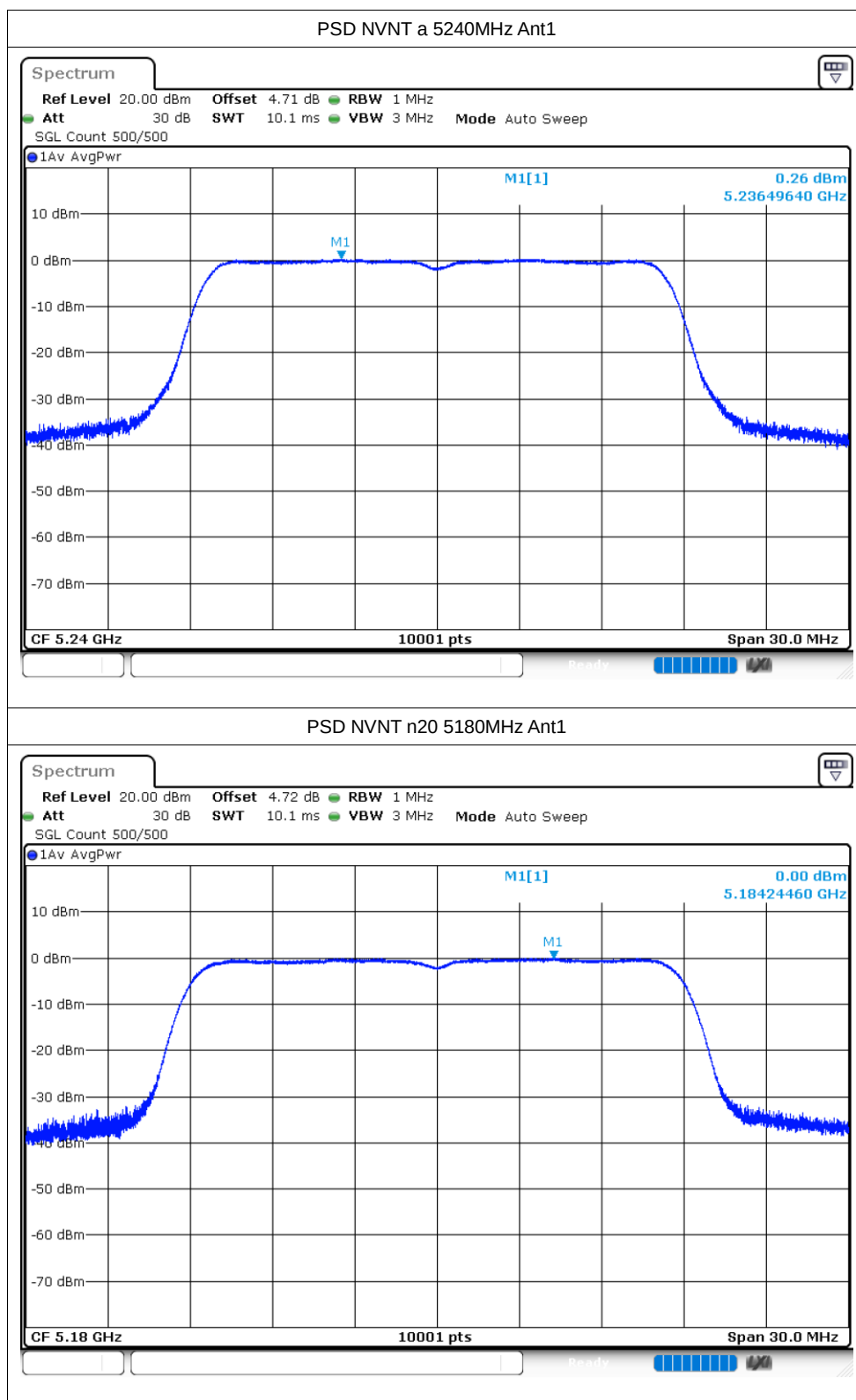


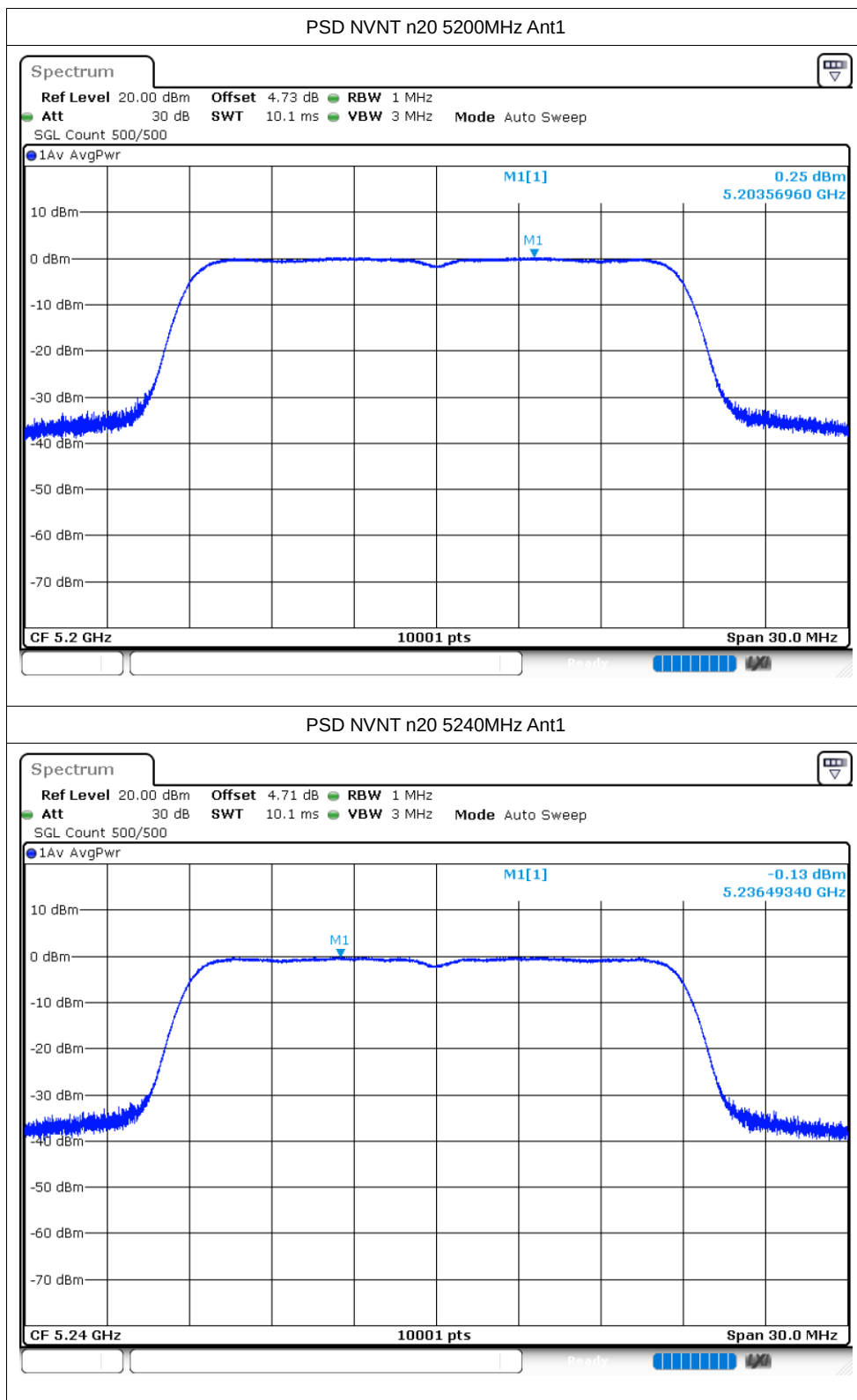


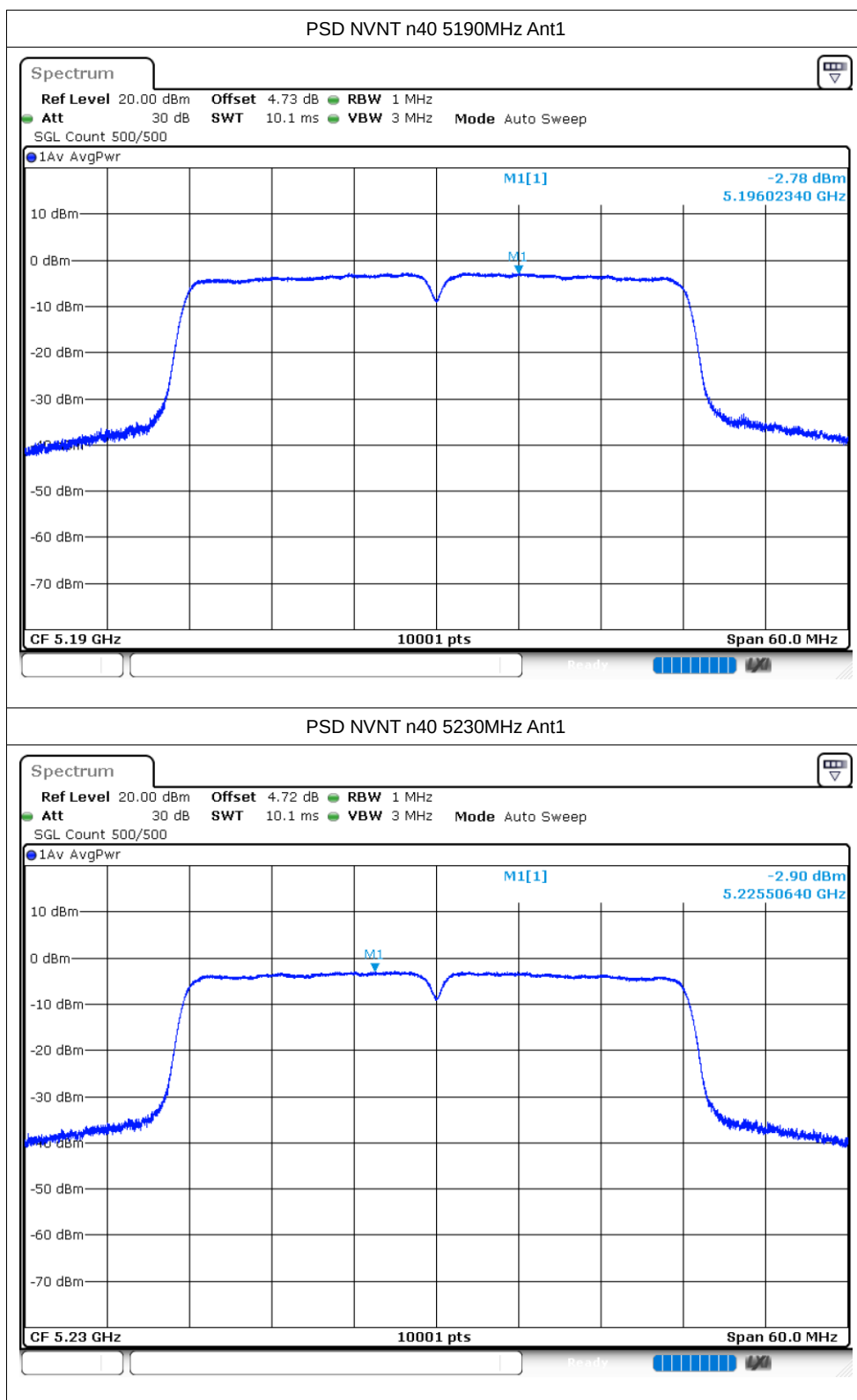
Maximum Power Spectral Density Level

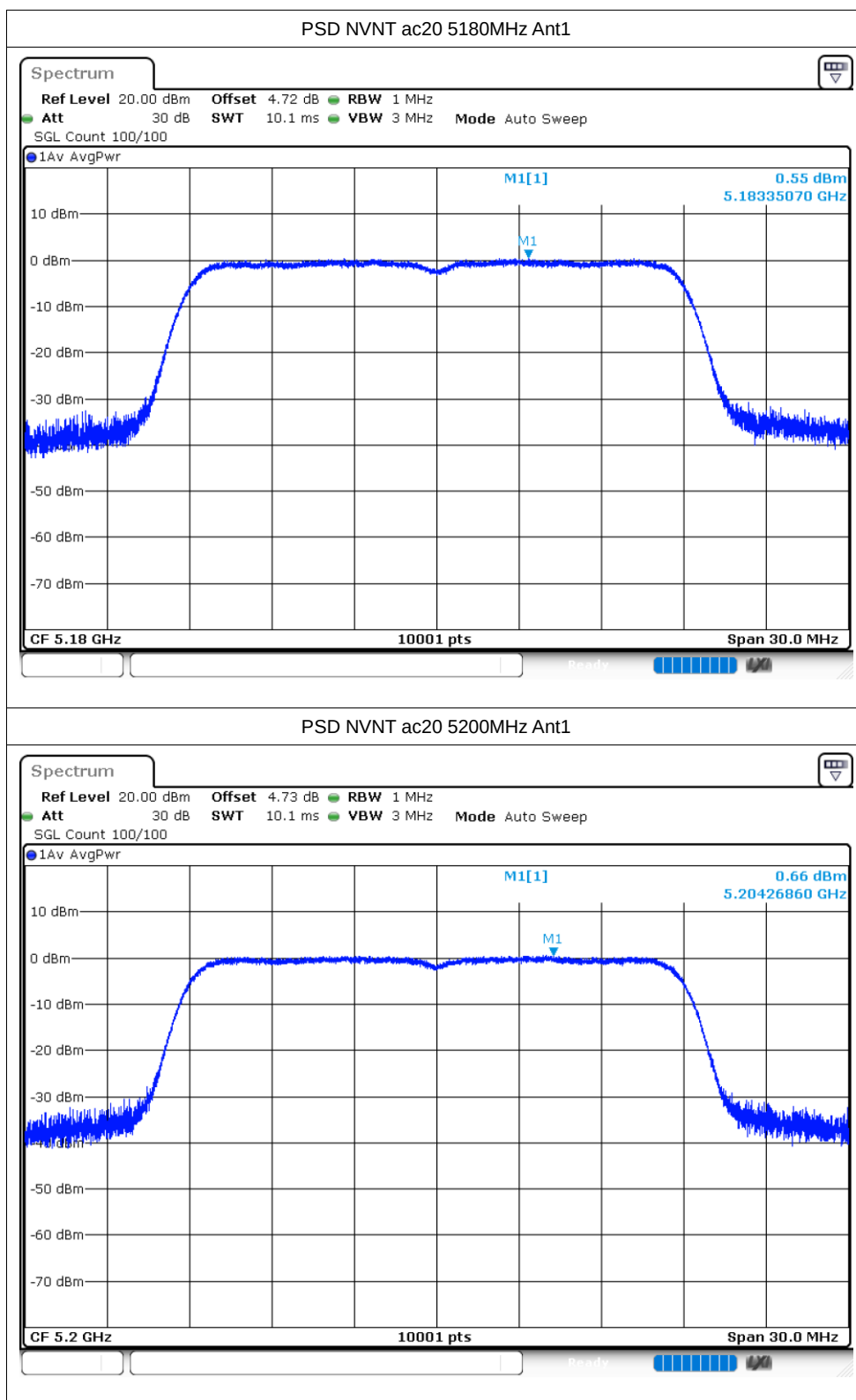
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	0.74	0.46	1.2	11	Pass
NVNT	a	5200	Ant1	1.22	0.42	1.64	11	Pass
NVNT	a	5240	Ant1	0.26	0.43	0.69	11	Pass
NVNT	n20	5180	Ant1	0	0.55	0.55	11	Pass
NVNT	n20	5200	Ant1	0.25	0.5	0.75	11	Pass
NVNT	n20	5240	Ant1	-0.13	0.5	0.37	11	Pass
NVNT	n40	5190	Ant1	-2.78	0.92	-1.86	11	Pass
NVNT	n40	5230	Ant1	-2.9	0.96	-1.94	11	Pass
NVNT	ac20	5180	Ant1	0.55	0.54	1.09	11	Pass
NVNT	ac20	5200	Ant1	0.66	0.51	1.17	11	Pass
NVNT	ac20	5240	Ant1	0.34	0.5	0.84	11	Pass
NVNT	ac40	5190	Ant1	-2.28	0.96	-1.32	11	Pass
NVNT	ac40	5230	Ant1	-2.45	0.94	-1.51	11	Pass
NVNT	ac80	5210	Ant1	-5.74	1.64	-4.1	11	Pass

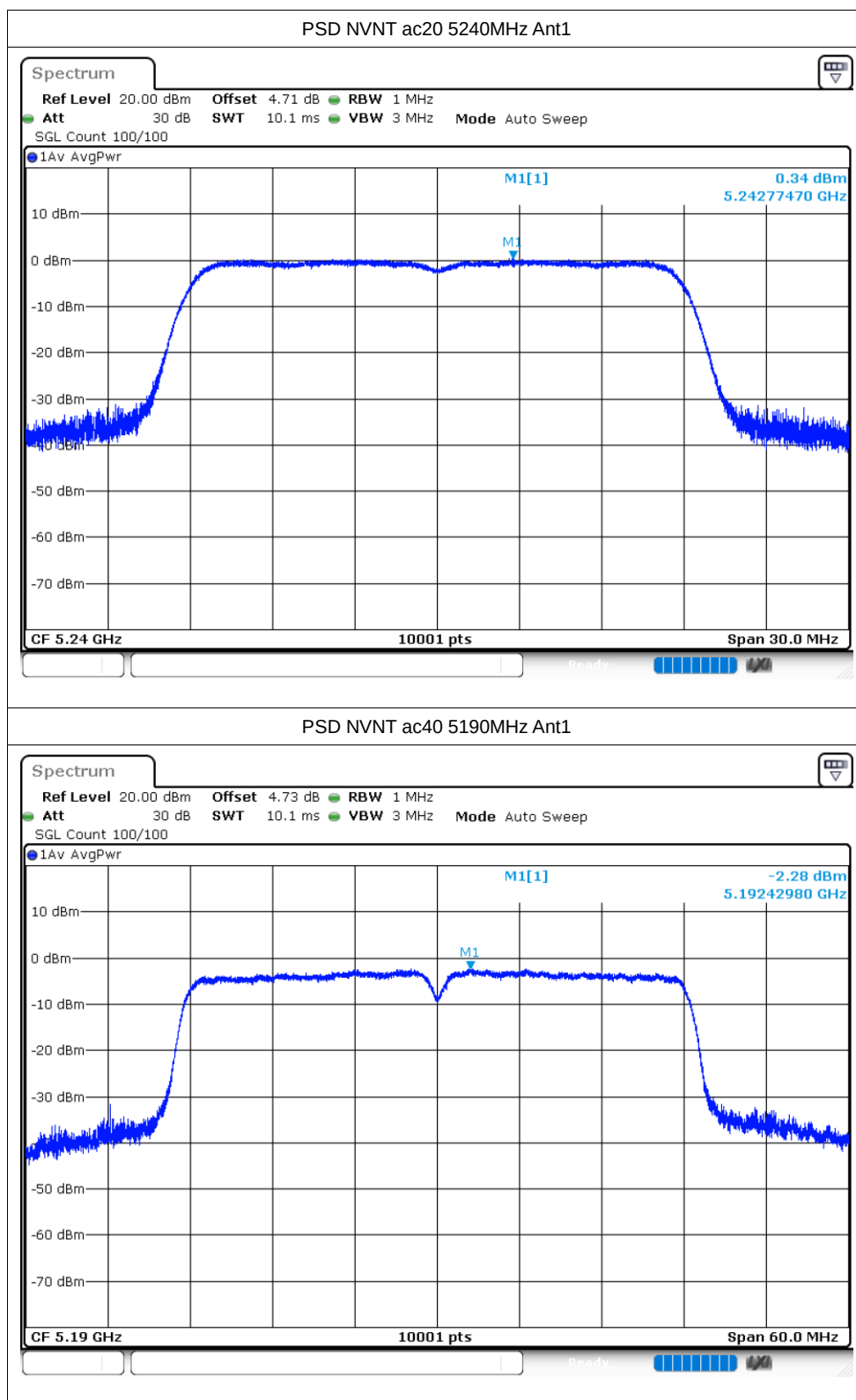


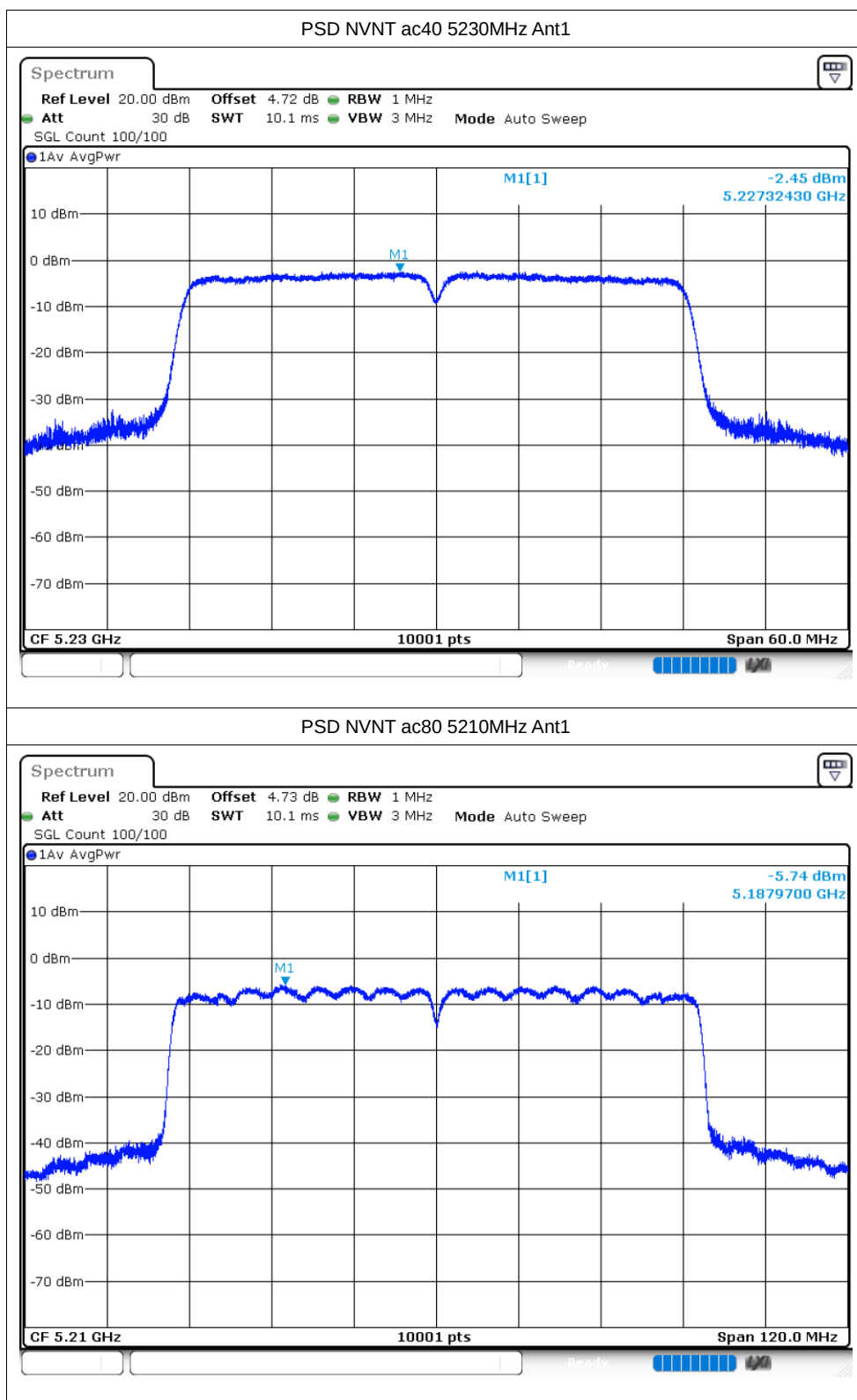






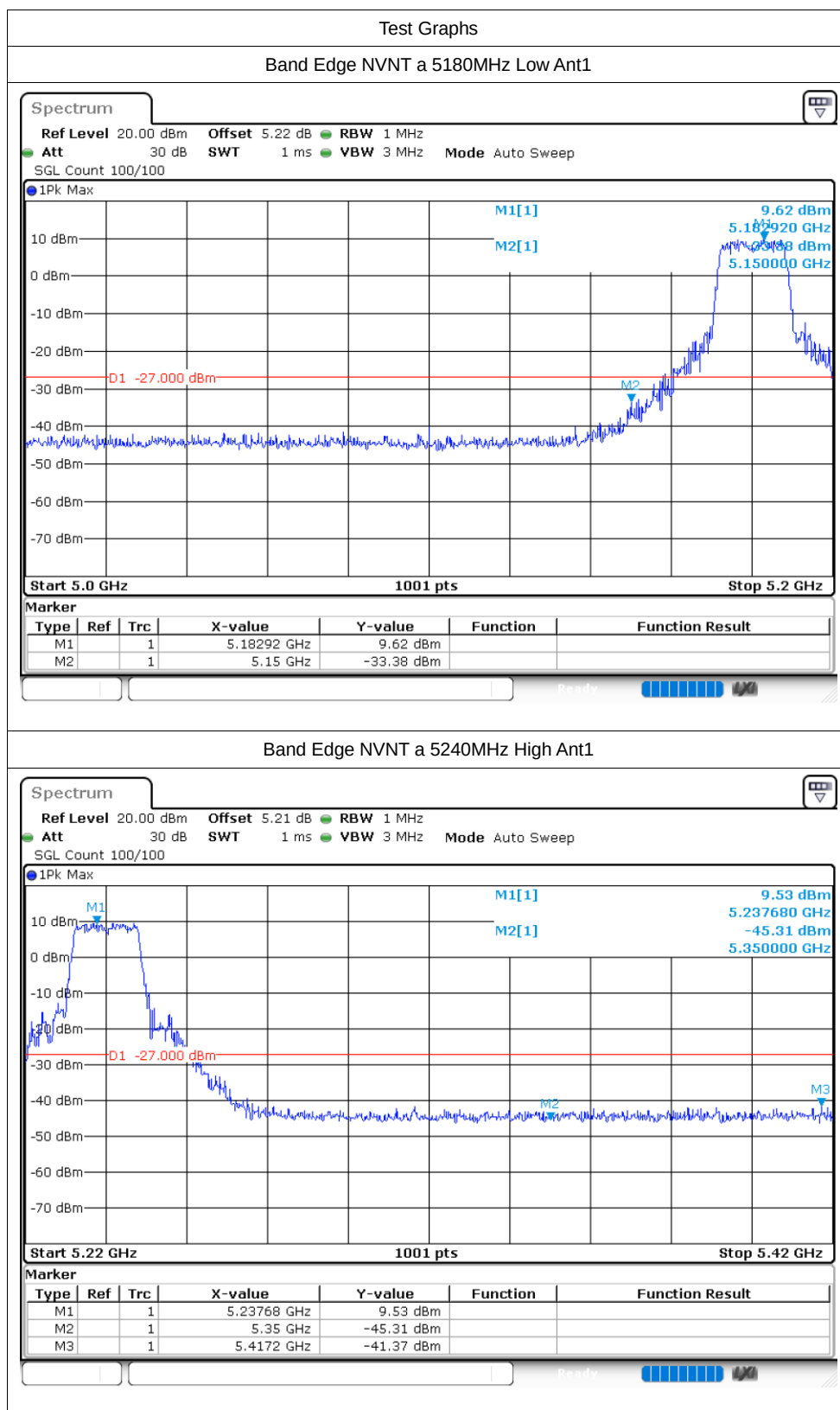


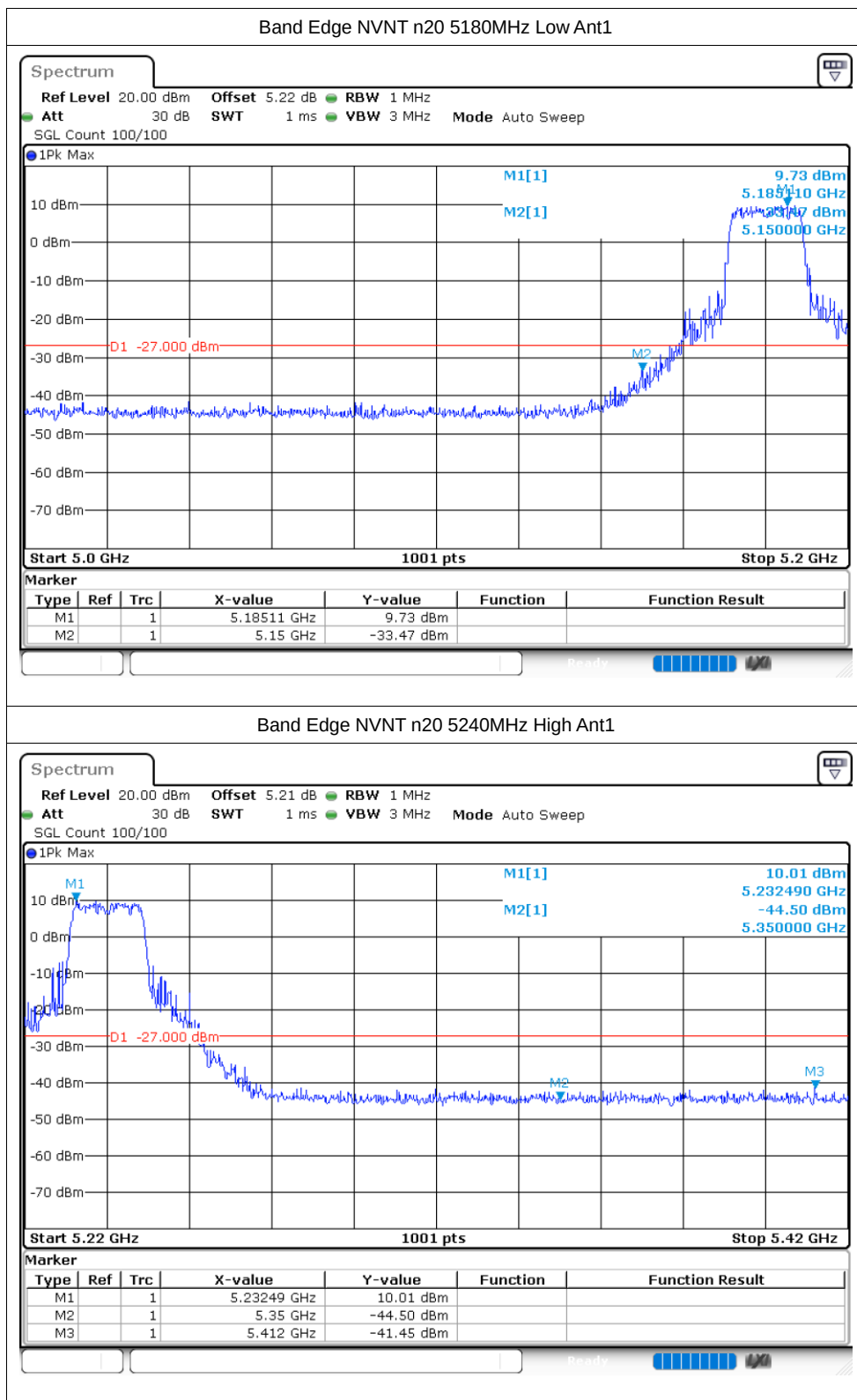


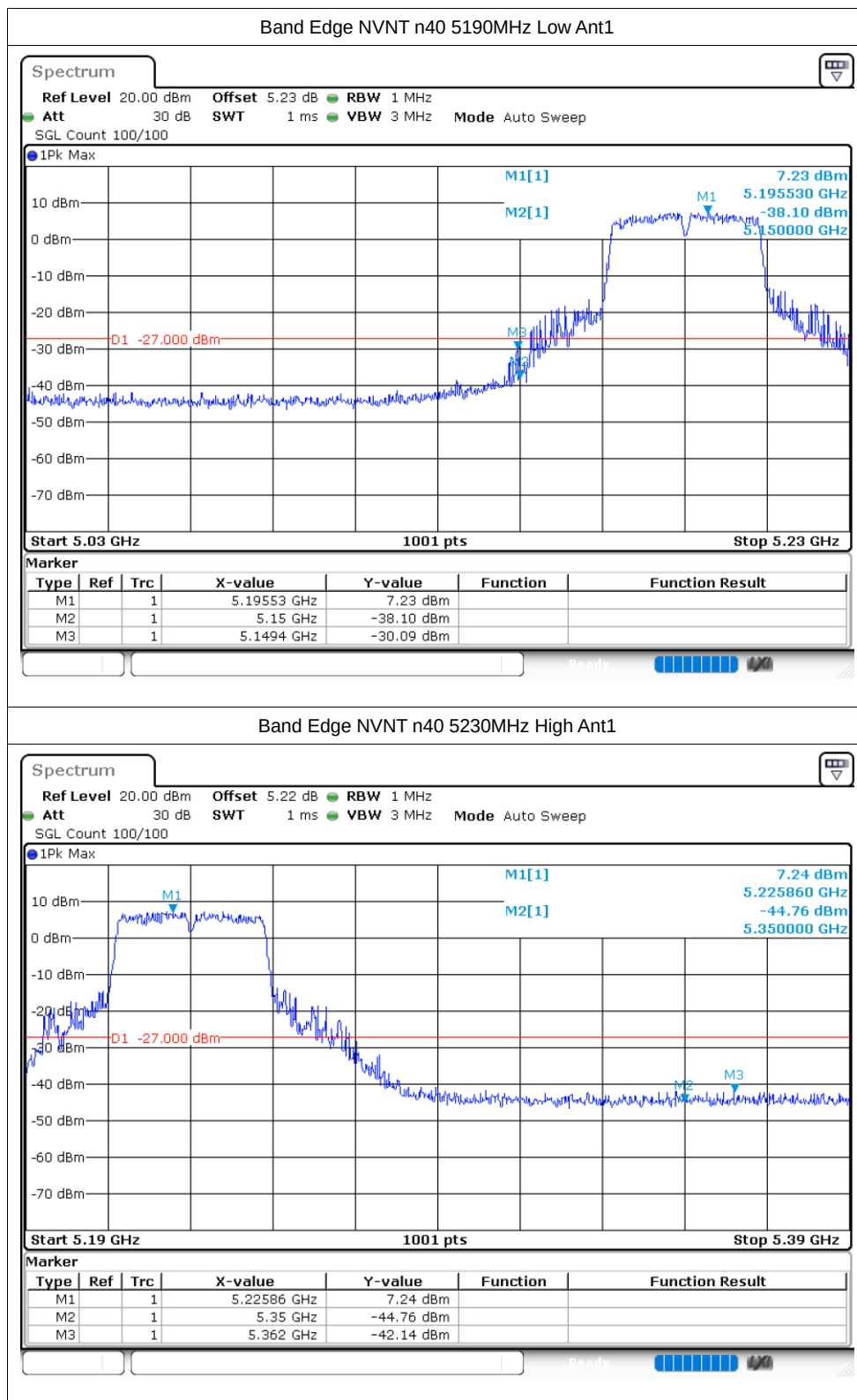


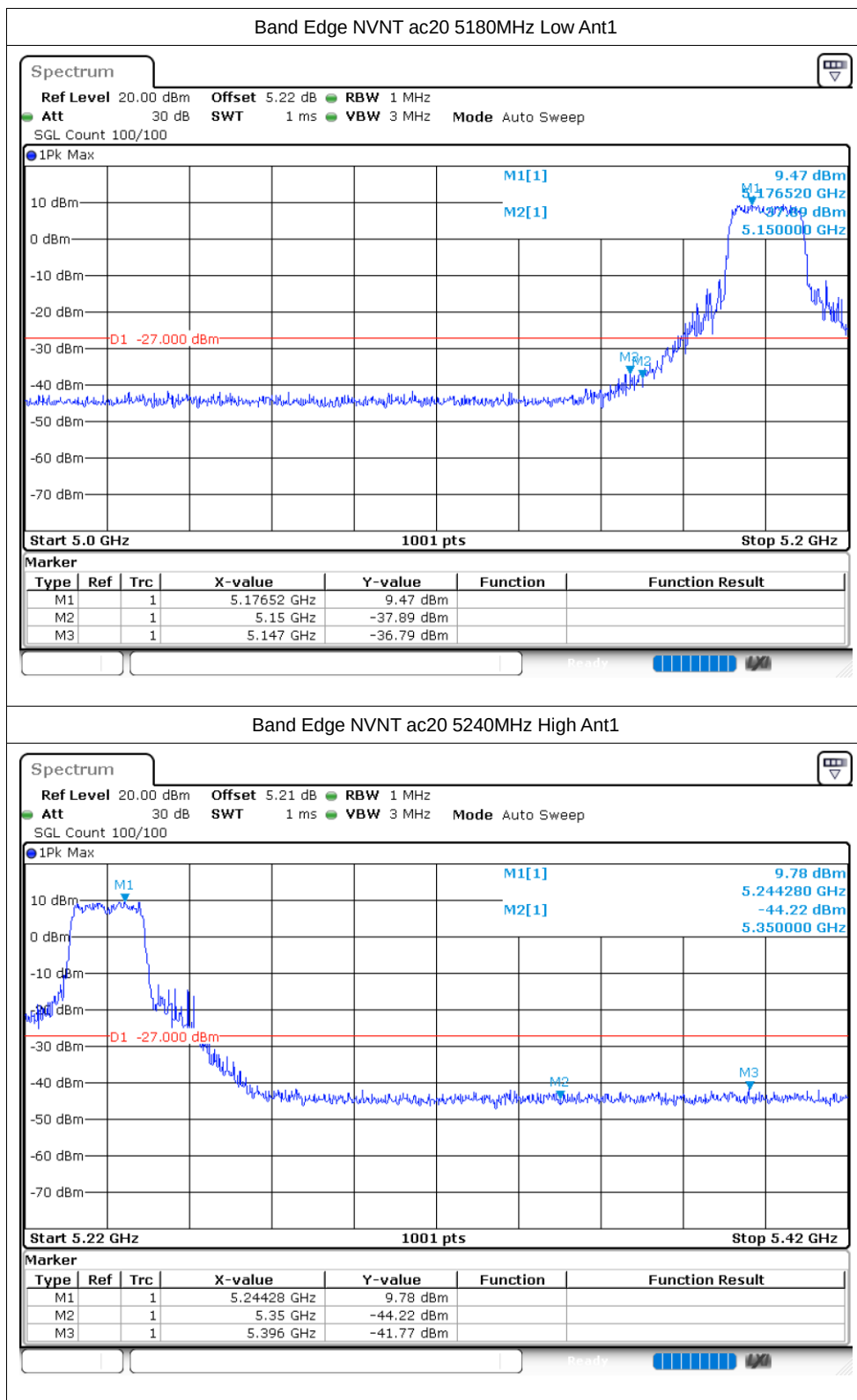
Band Edge

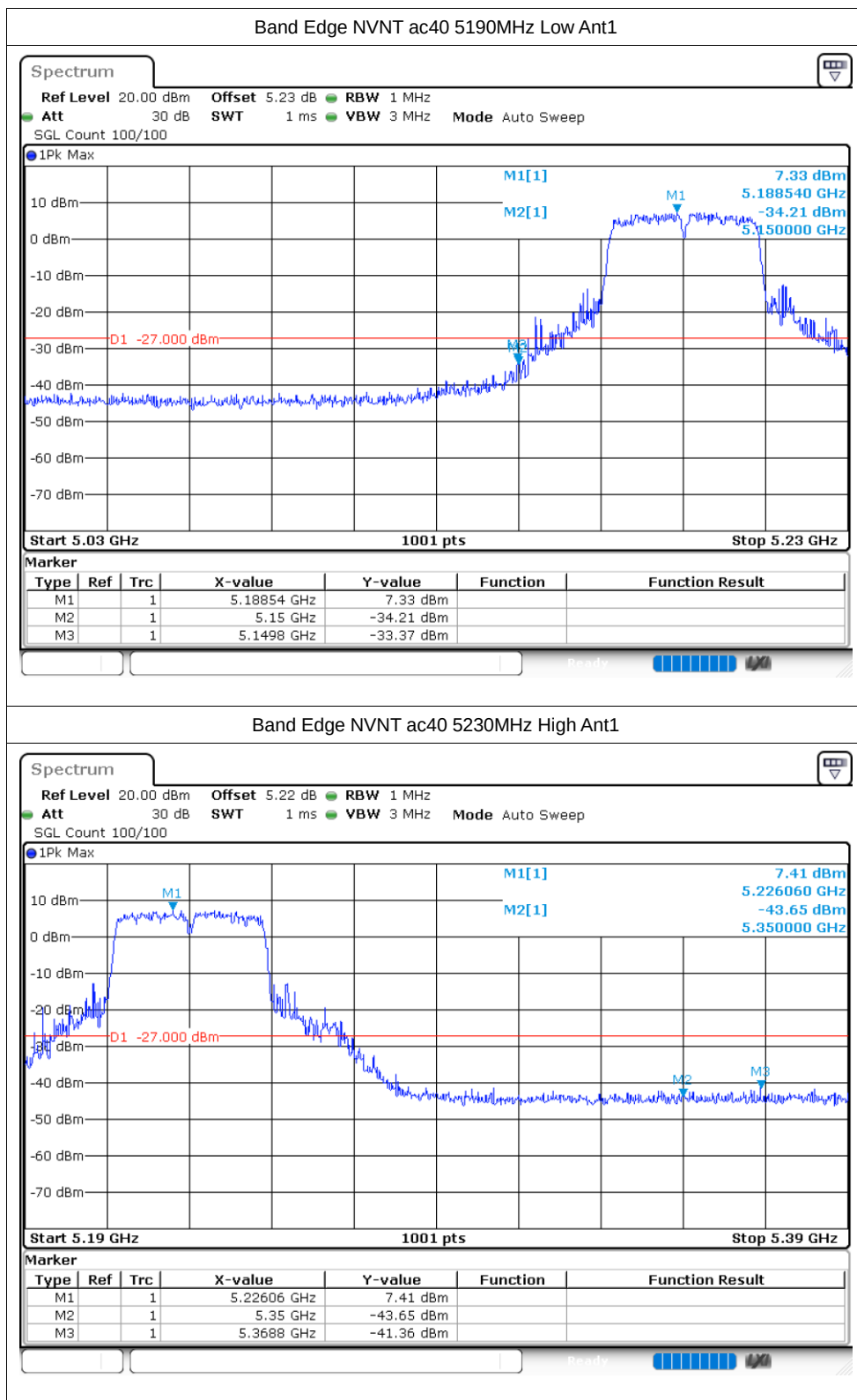
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-33.38	-27	Pass
NVNT	a	5240	Ant1	-41.37	-27	Pass
NVNT	n20	5180	Ant1	-33.47	-27	Pass
NVNT	n20	5240	Ant1	-41.45	-27	Pass
NVNT	n40	5190	Ant1	-30.09	-27	Pass
NVNT	n40	5230	Ant1	-42.14	-27	Pass
NVNT	ac20	5180	Ant1	-36.79	-27	Pass
NVNT	ac20	5240	Ant1	-41.76	-27	Pass
NVNT	ac40	5190	Ant1	-33.36	-27	Pass
NVNT	ac40	5230	Ant1	-41.35	-27	Pass
NVNT	ac80	5210	Ant1	-42.56	-27	Pass
NVNT	ac80	5210	Ant1	-34.37	-27	Pass

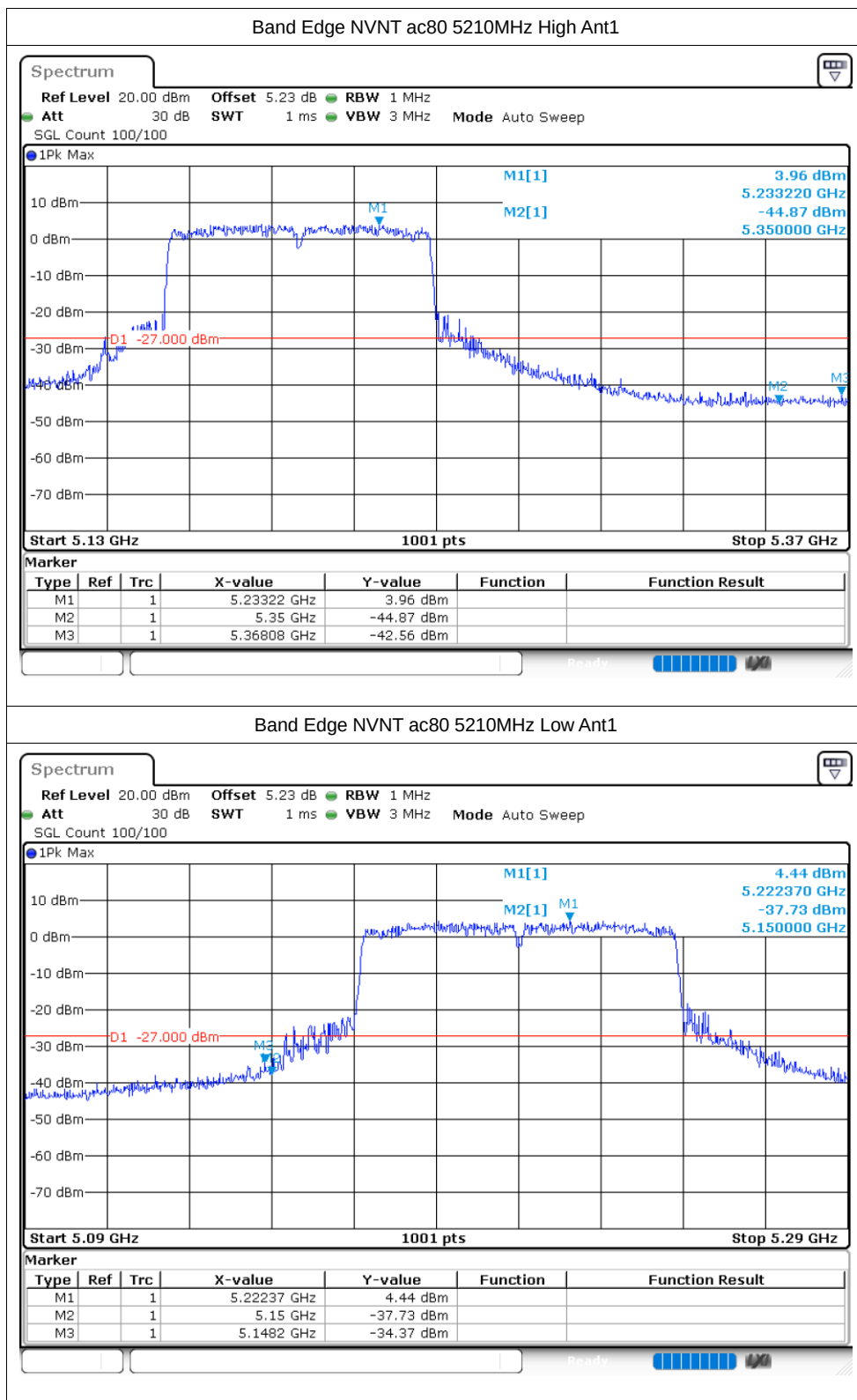












Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-35.07	-27	Pass
NVNT	a	5200	Ant1	-36.4	-27	Pass
NVNT	a	5240	Ant1	-35.52	-27	Pass
NVNT	n20	5180	Ant1	-34.8	-27	Pass
NVNT	n20	5200	Ant1	-35.83	-27	Pass
NVNT	n20	5240	Ant1	-35.91	-27	Pass
NVNT	n40	5190	Ant1	-35.91	-27	Pass
NVNT	n40	5230	Ant1	-35.66	-27	Pass
NVNT	ac20	5180	Ant1	-34.77	-27	Pass
NVNT	ac20	5200	Ant1	-34.71	-27	Pass
NVNT	ac20	5240	Ant1	-35.16	-27	Pass
NVNT	ac40	5190	Ant1	-35.6	-27	Pass
NVNT	ac40	5230	Ant1	-34.98	-27	Pass
NVNT	ac80	5210	Ant1	-36.08	-27	Pass

