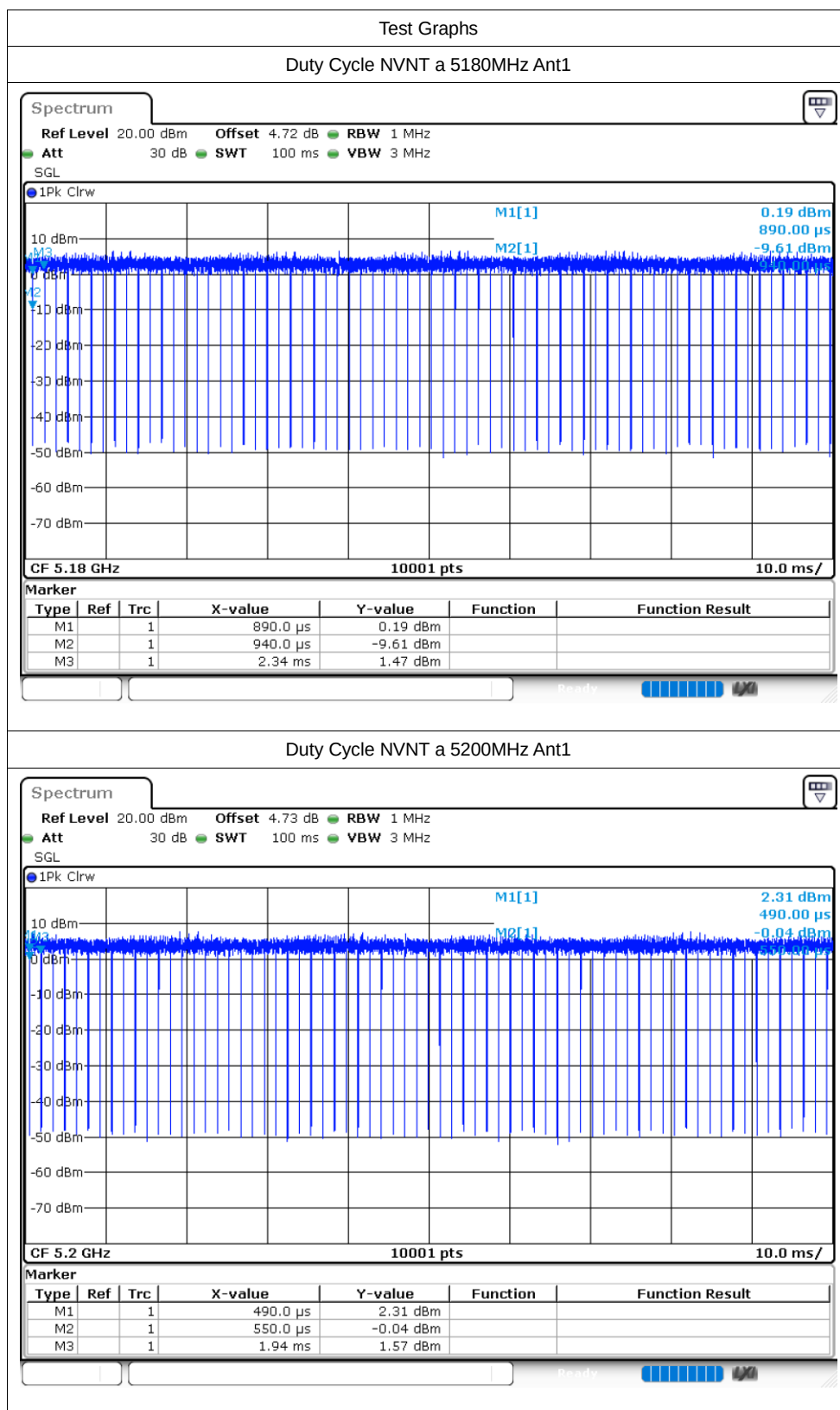
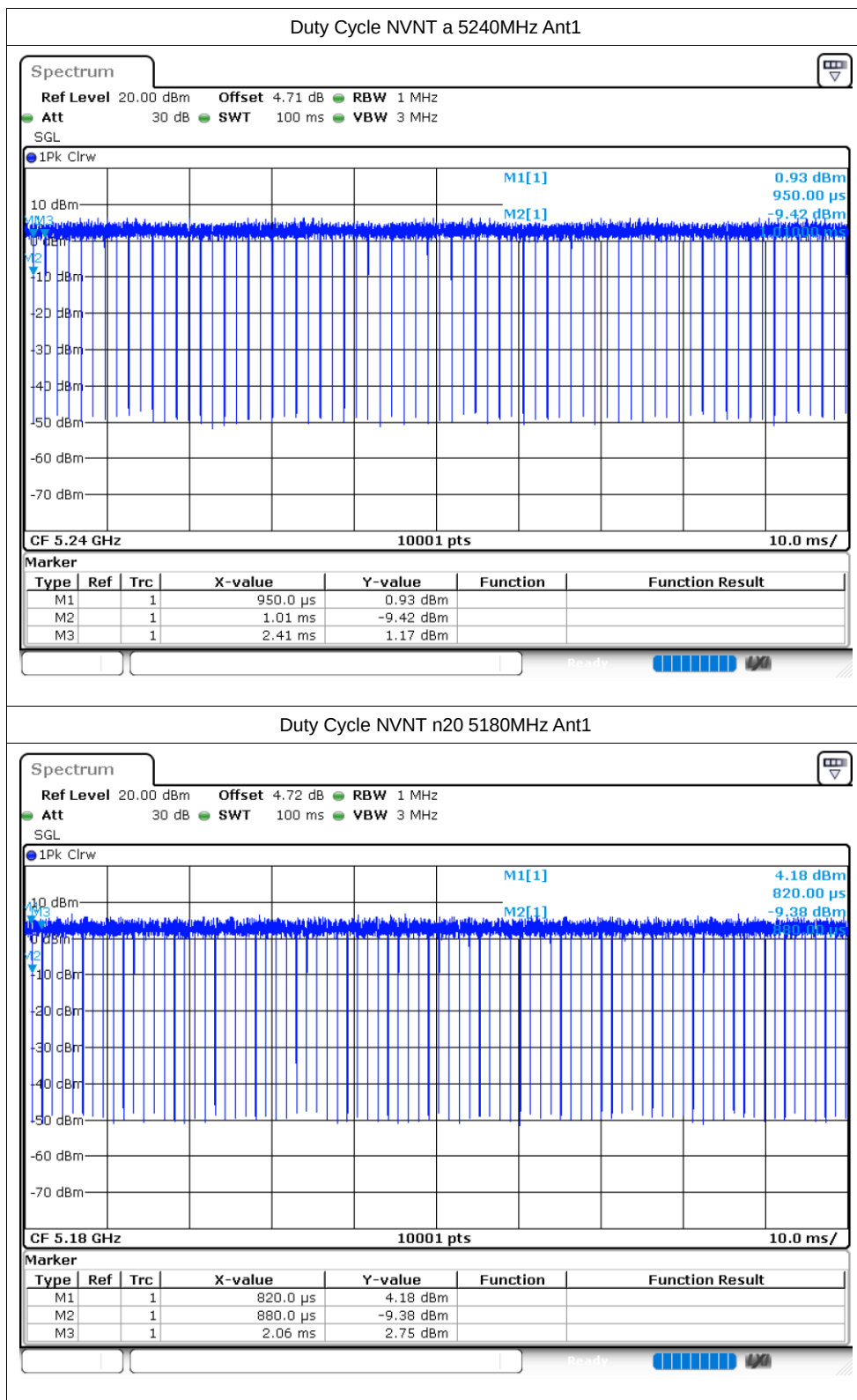


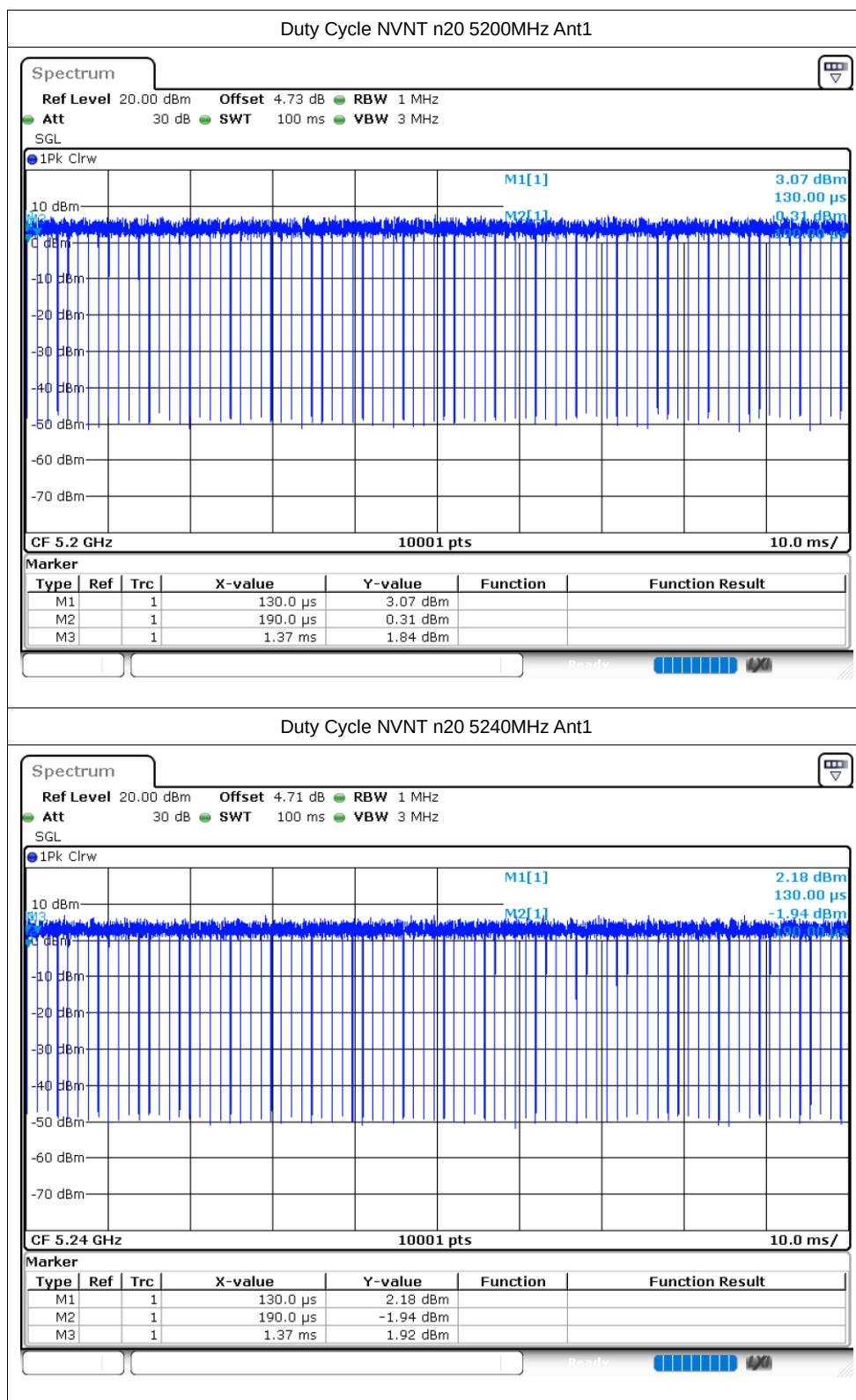
WIFI 5.2G

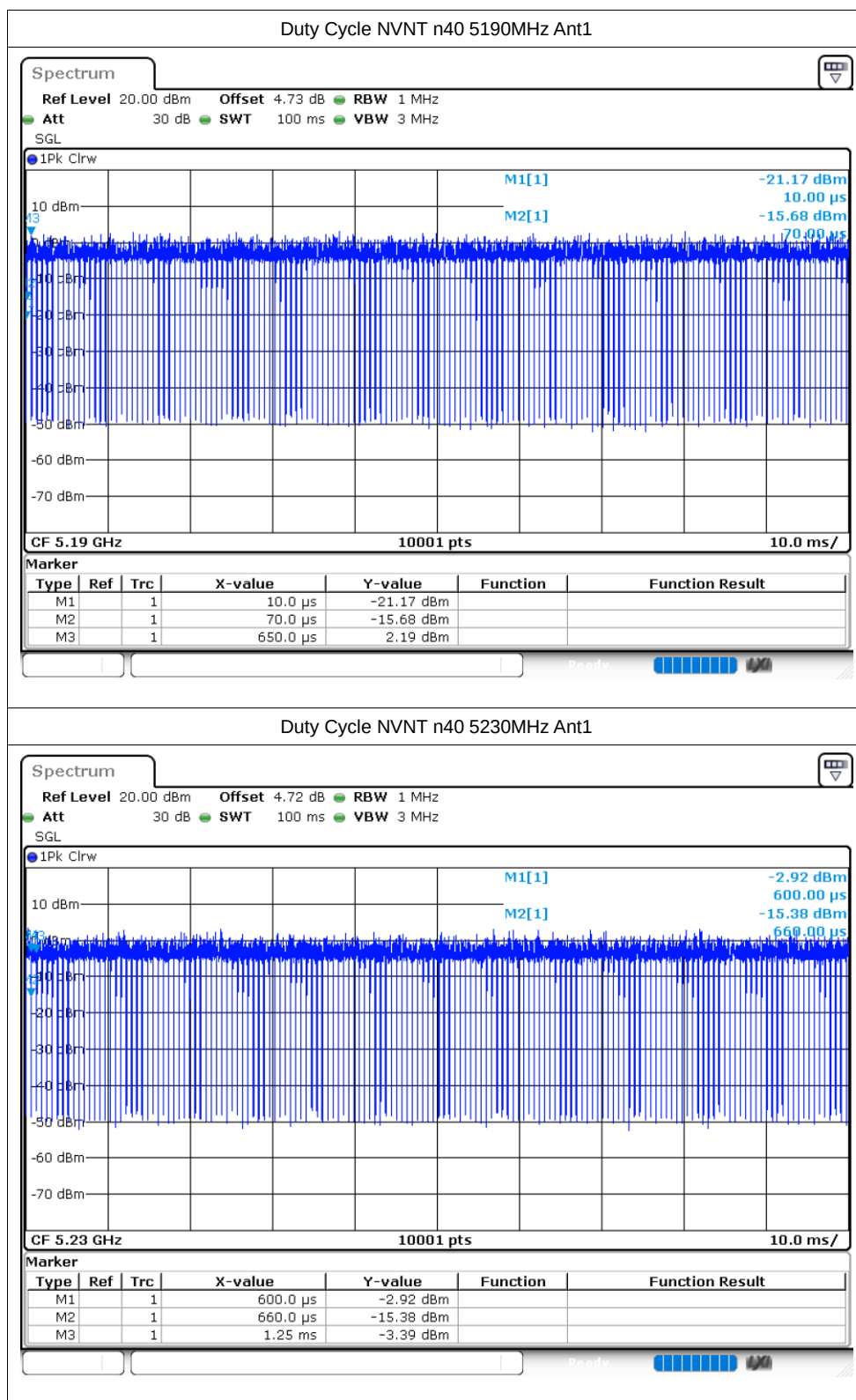
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	96.62	0.15	0.71
NVNT	a	5200	Ant1	96.96	0.13	0.72
NVNT	a	5240	Ant1	96.83	0.14	0.71
NVNT	n20	5180	Ant1	96.3	0.16	0.85
NVNT	n20	5200	Ant1	96.48	0.16	0.85
NVNT	n20	5240	Ant1	96.36	0.16	0.85
NVNT	n40	5190	Ant1	92.81	0.32	1.72
NVNT	n40	5230	Ant1	92.99	0.32	1.69
NVNT	ac20	5180	Ant1	96.14	0.17	0.85
NVNT	ac20	5200	Ant1	96.22	0.17	0.84
NVNT	ac20	5240	Ant1	96.27	0.17	0.84
NVNT	ac40	5190	Ant1	93.08	0.31	1.69
NVNT	ac40	5230	Ant1	93.05	0.31	1.69
NVNT	ac80	5210	Ant1	87.17	0.6	3.33

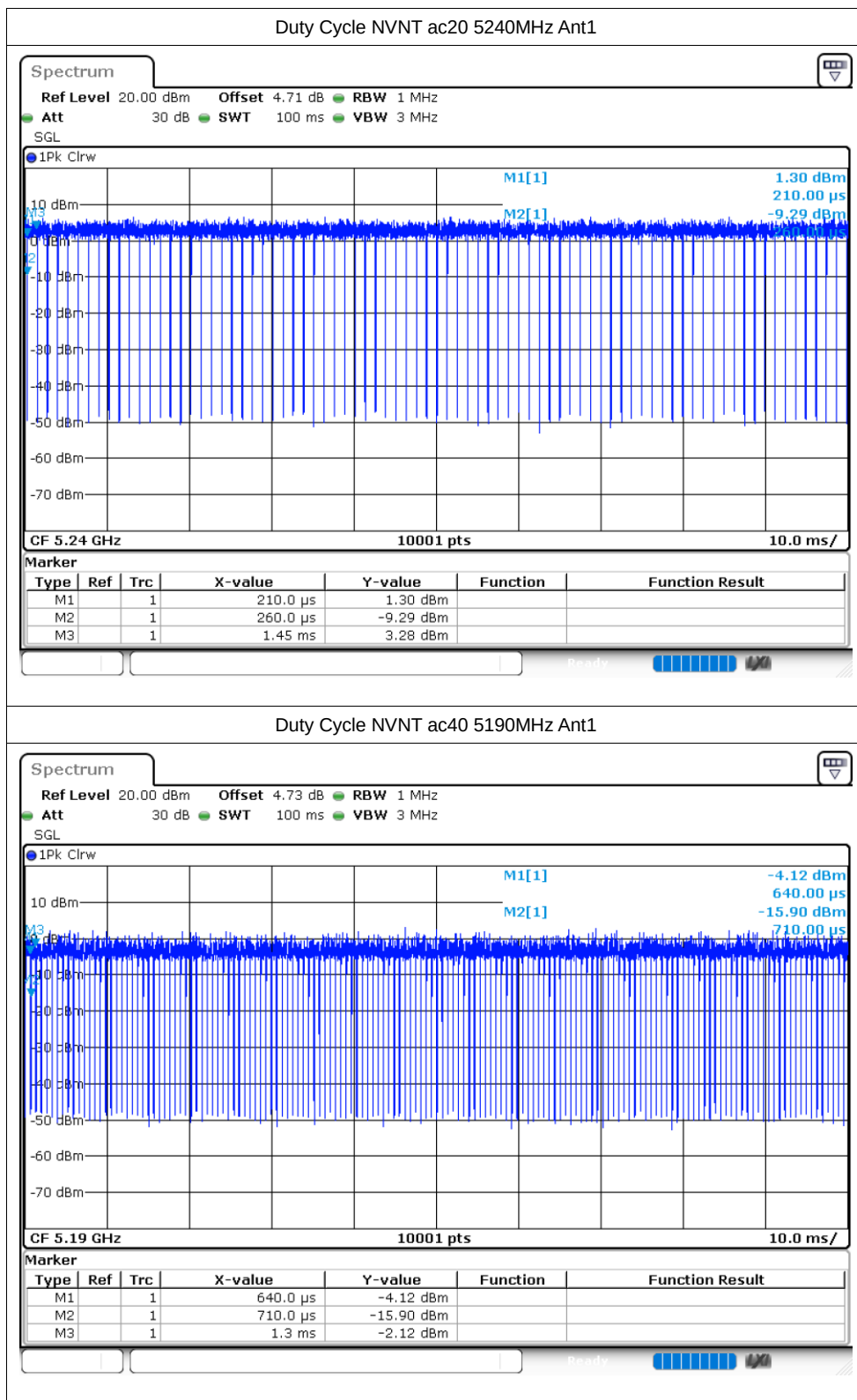


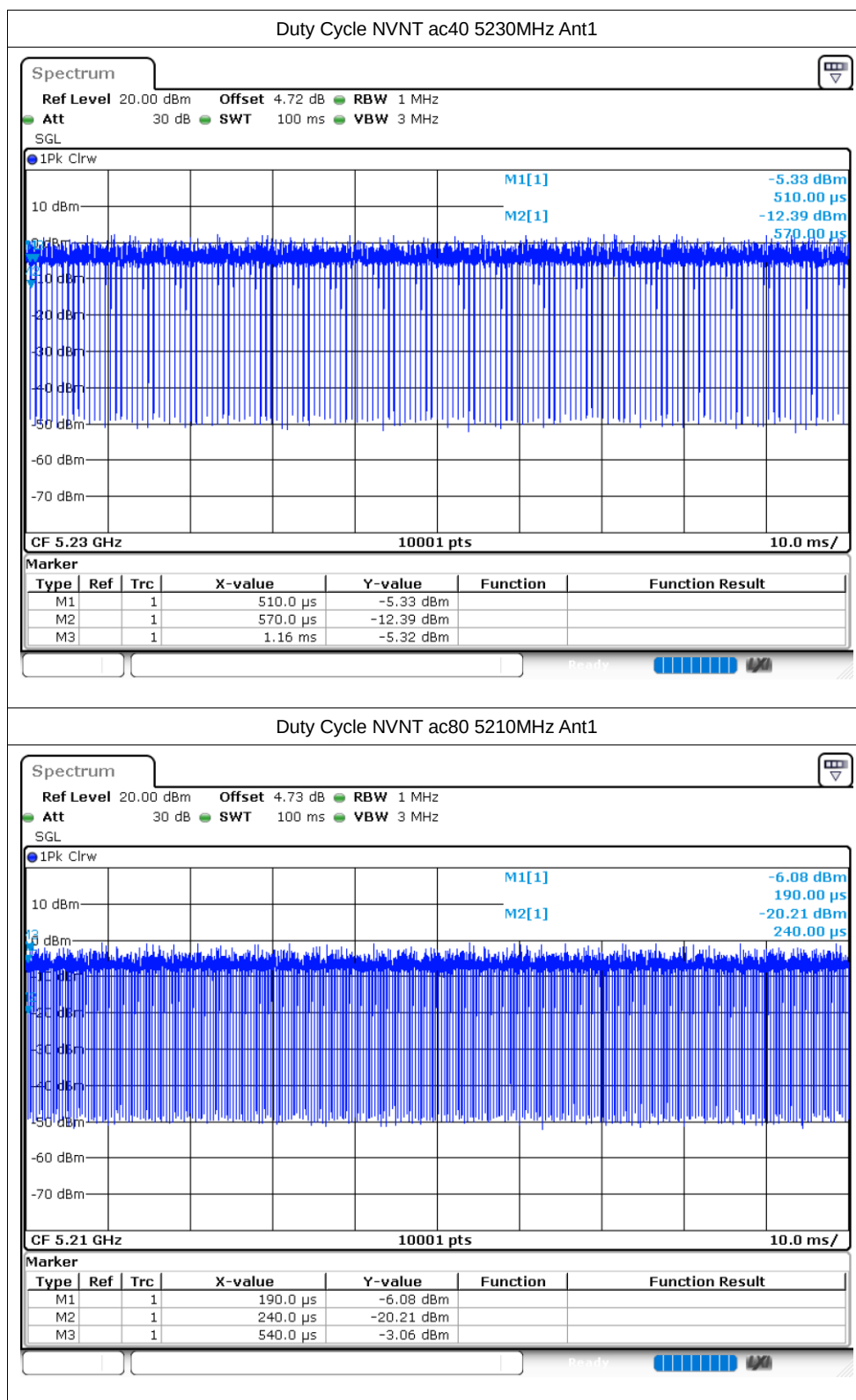












Maximum Conducted Output Power

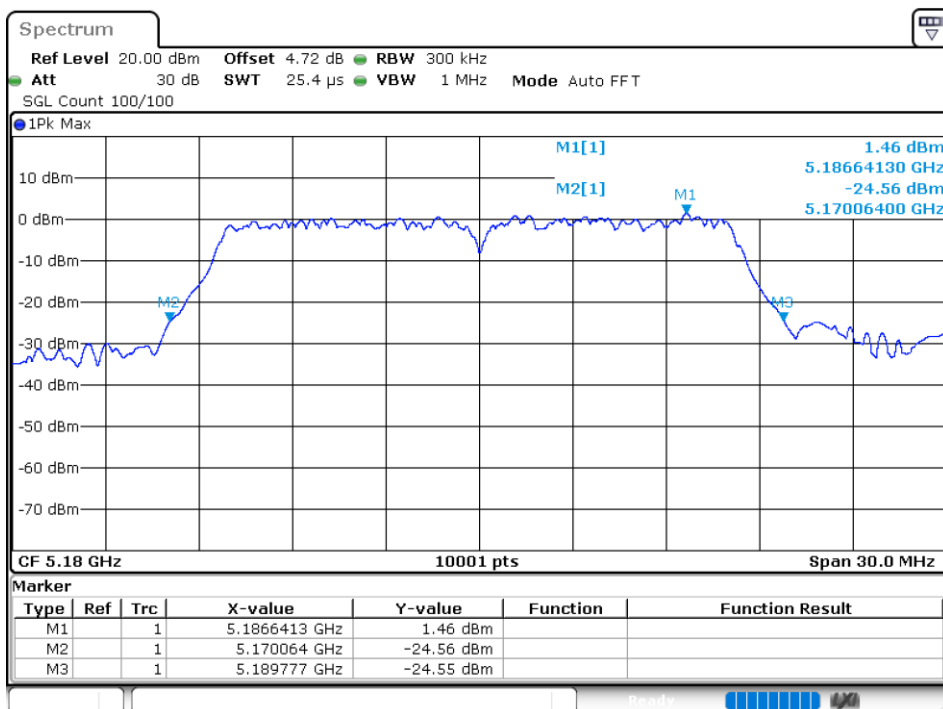
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.88	0.15	11.03	24	Pass
NVNT	a	5200	Ant1	10.9	0.13	11.03	24	Pass
NVNT	a	5240	Ant1	11.28	0.14	11.42	24	Pass
NVNT	n20	5180	Ant1	11.17	0.16	11.33	24	Pass
NVNT	n20	5200	Ant1	11.24	0.16	11.4	24	Pass
NVNT	n20	5240	Ant1	11.69	0.16	11.85	24	Pass
NVNT	n40	5190	Ant1	11.01	0.32	11.33	24	Pass
NVNT	n40	5230	Ant1	11.5	0.32	11.82	24	Pass
NVNT	ac20	5180	Ant1	11.3	0.17	11.47	24	Pass
NVNT	ac20	5200	Ant1	11.21	0.17	11.38	24	Pass
NVNT	ac20	5240	Ant1	11.51	0.17	11.68	24	Pass
NVNT	ac40	5190	Ant1	10.89	0.31	11.2	24	Pass
NVNT	ac40	5230	Ant1	11	0.31	11.31	24	Pass
NVNT	ac80	5210	Ant1	11.33	0.6	11.93	24	Pass

-26dB Bandwidth

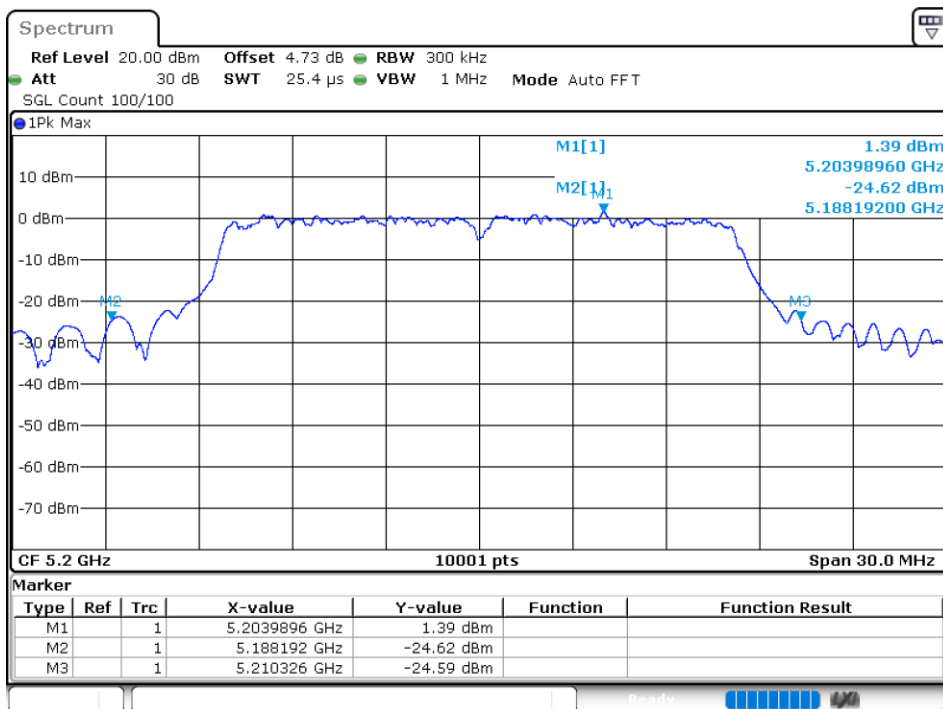
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.713	0.5	Pass
NVNT	a	5200	Ant1	22.134	0.5	Pass
NVNT	a	5240	Ant1	19.731	0.5	Pass
NVNT	n20	5180	Ant1	20.244	0.5	Pass
NVNT	n20	5200	Ant1	21.954	0.5	Pass
NVNT	n20	5240	Ant1	21.3	0.5	Pass
NVNT	n40	5190	Ant1	47.376	0.5	Pass
NVNT	n40	5230	Ant1	53.13	0.5	Pass
NVNT	ac20	5180	Ant1	26.985	0.5	Pass
NVNT	ac20	5200	Ant1	19.995	0.5	Pass
NVNT	ac20	5240	Ant1	20.1	0.5	Pass
NVNT	ac40	5190	Ant1	49.008	0.5	Pass
NVNT	ac40	5230	Ant1	52.146	0.5	Pass
NVNT	ac80	5210	Ant1	86.244	0.5	Pass

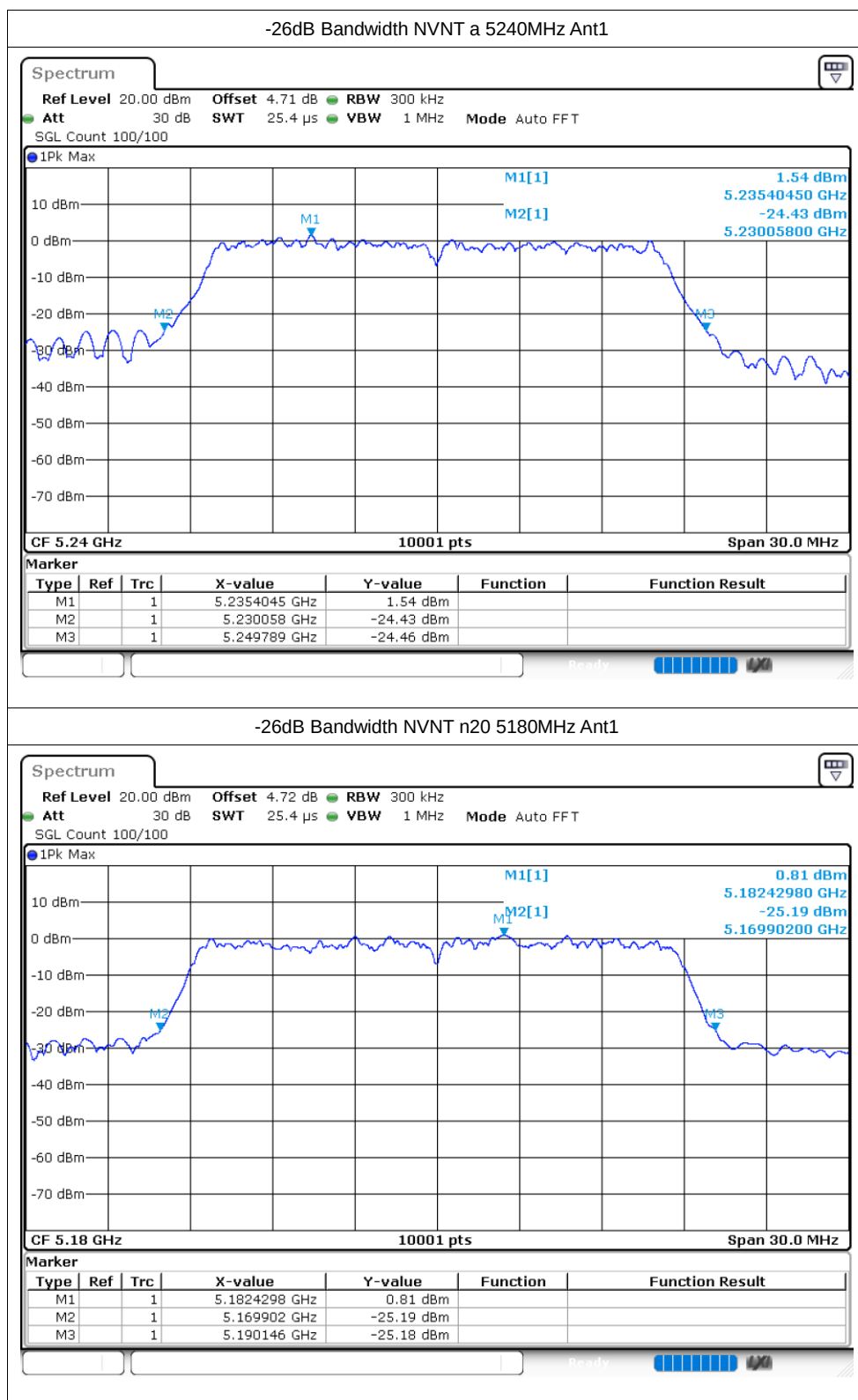
Test Graphs

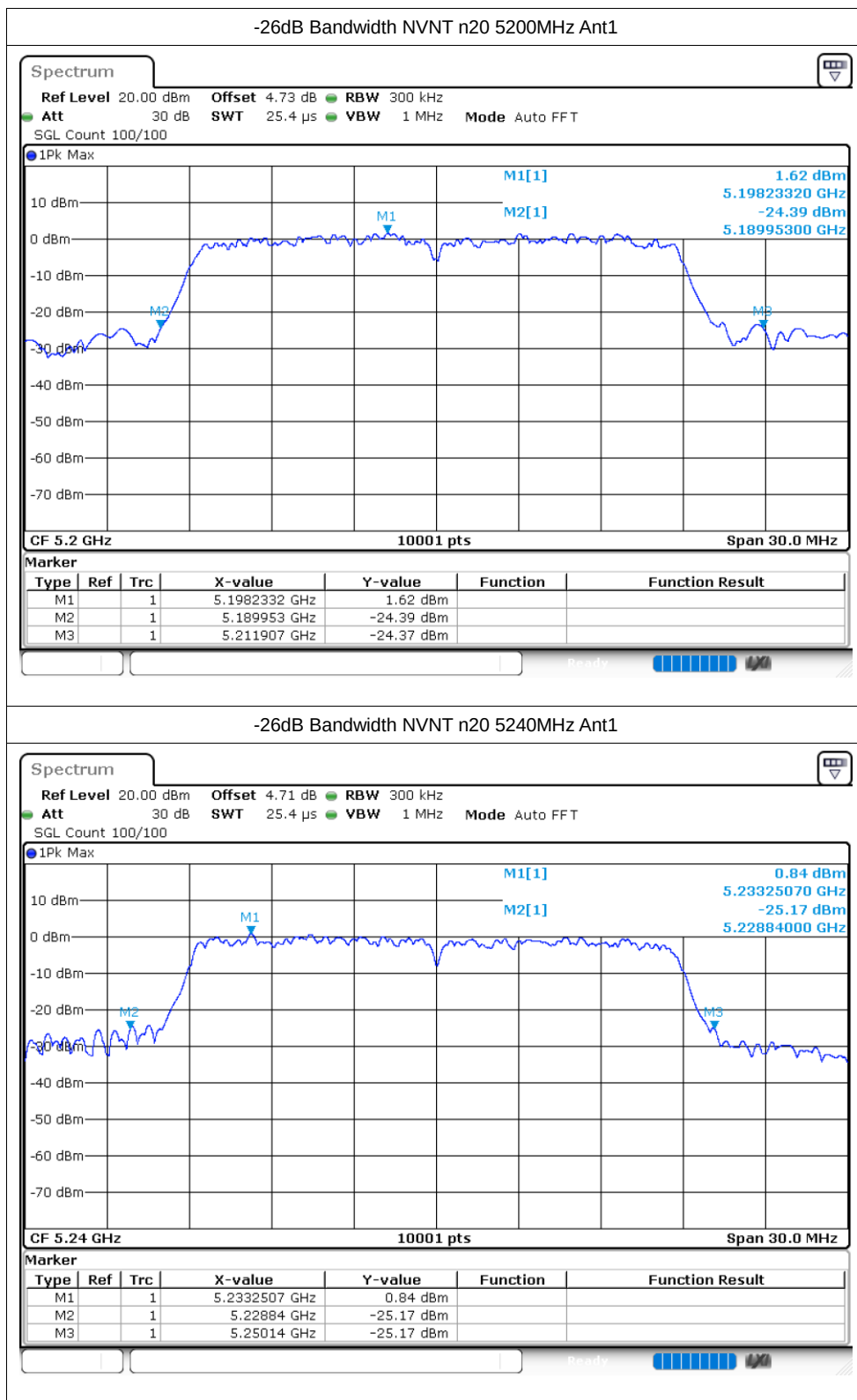
-26dB Bandwidth NVNT a 5180MHz Ant1

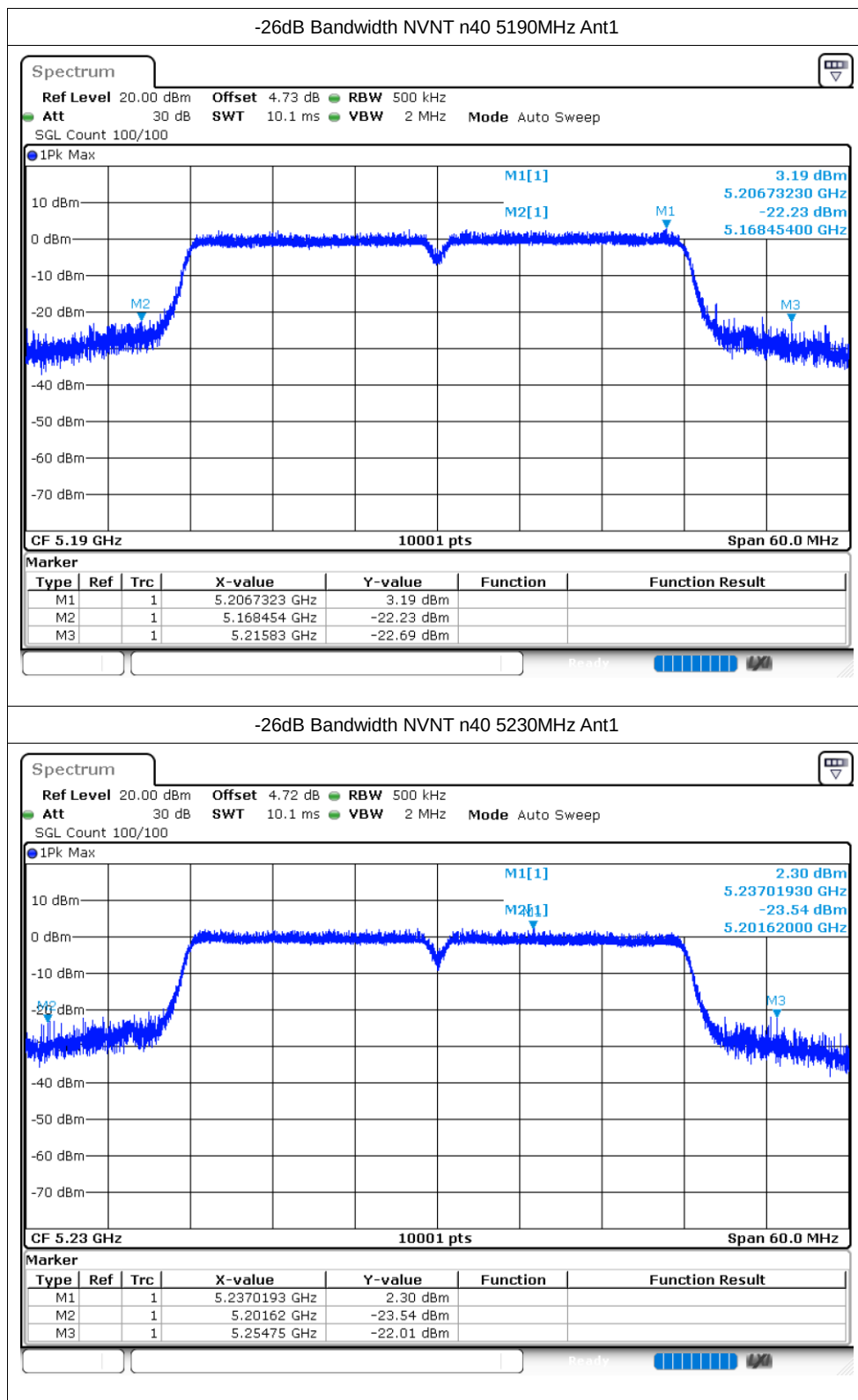


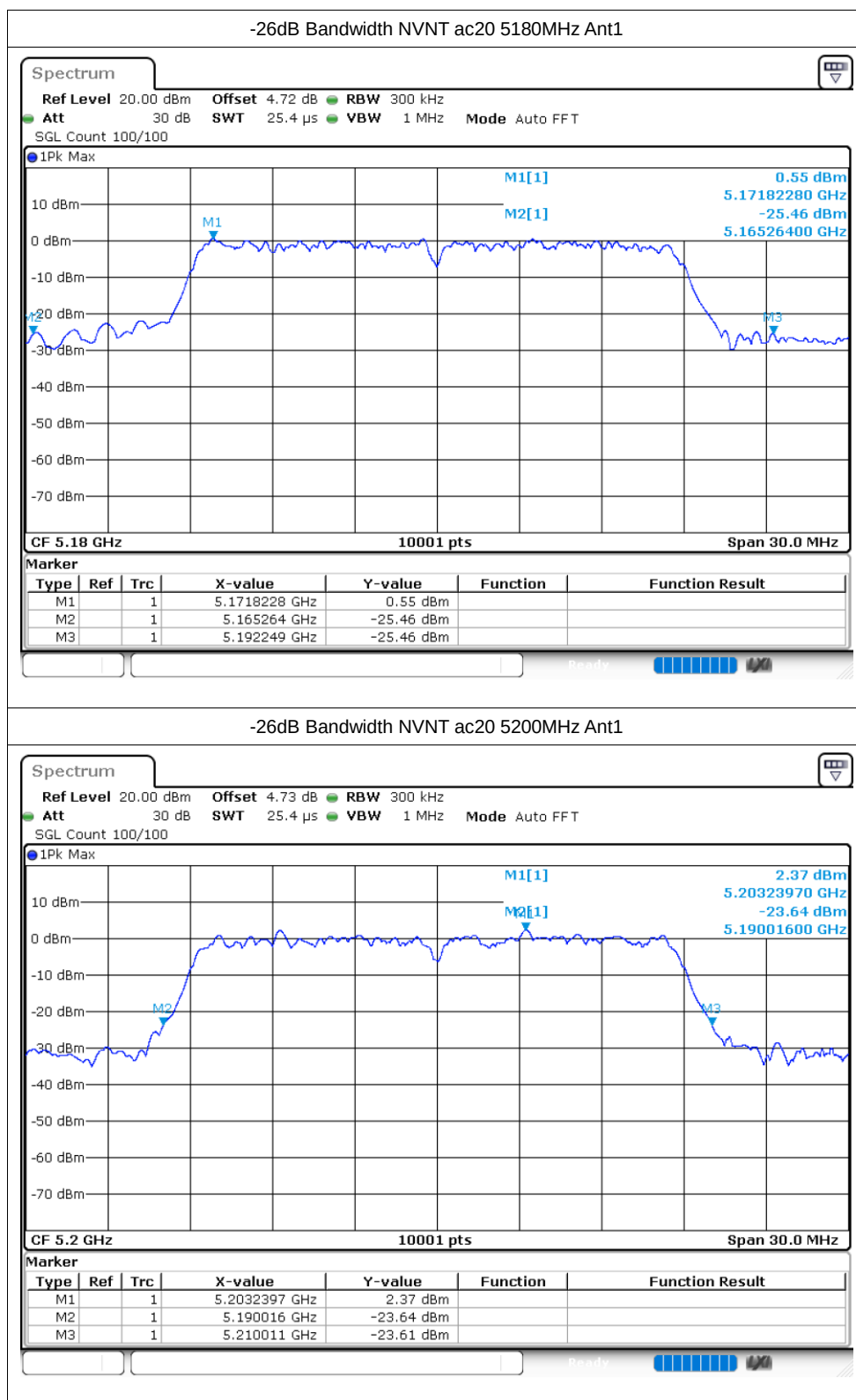
-26dB Bandwidth NVNT a 5200MHz Ant1

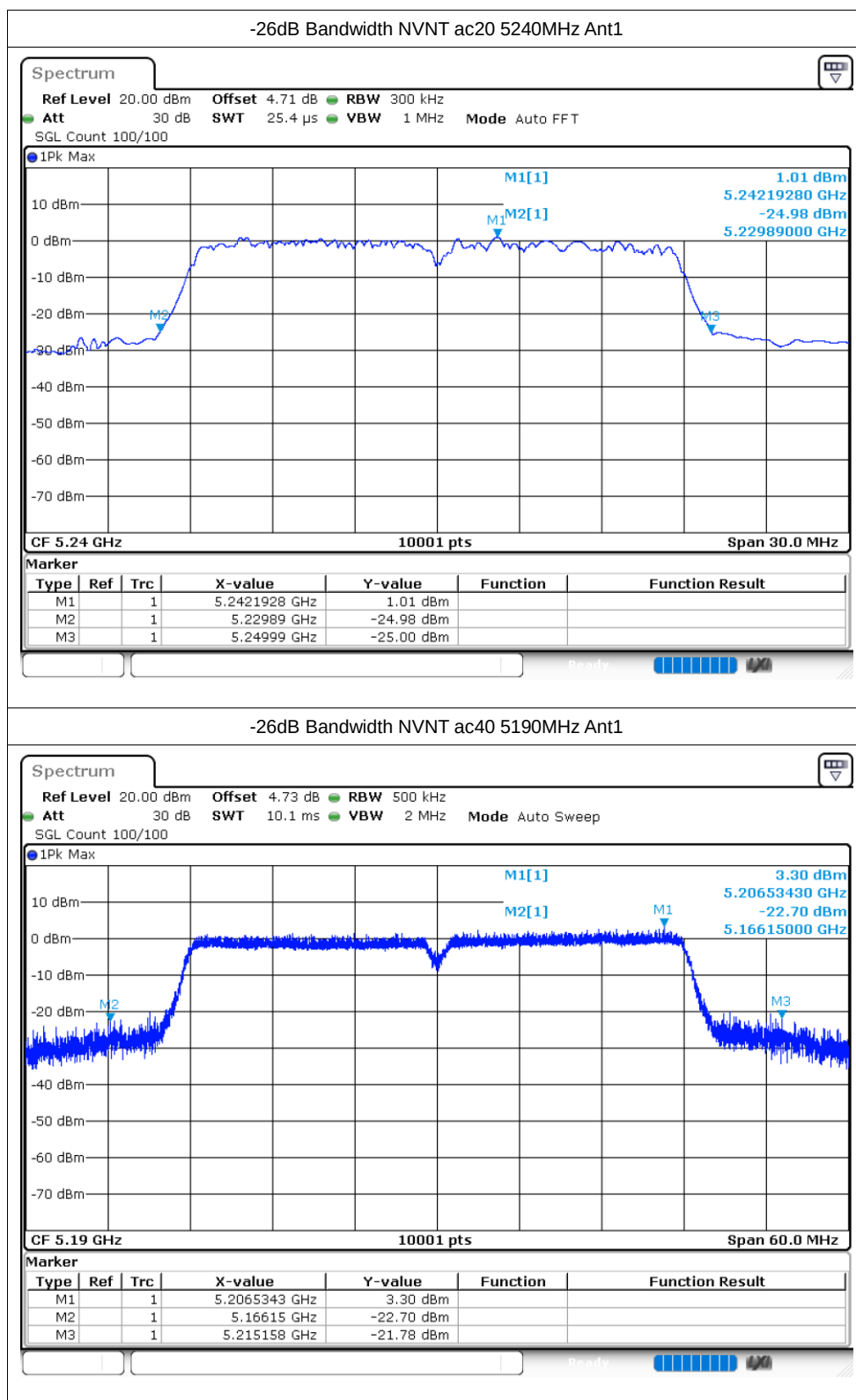


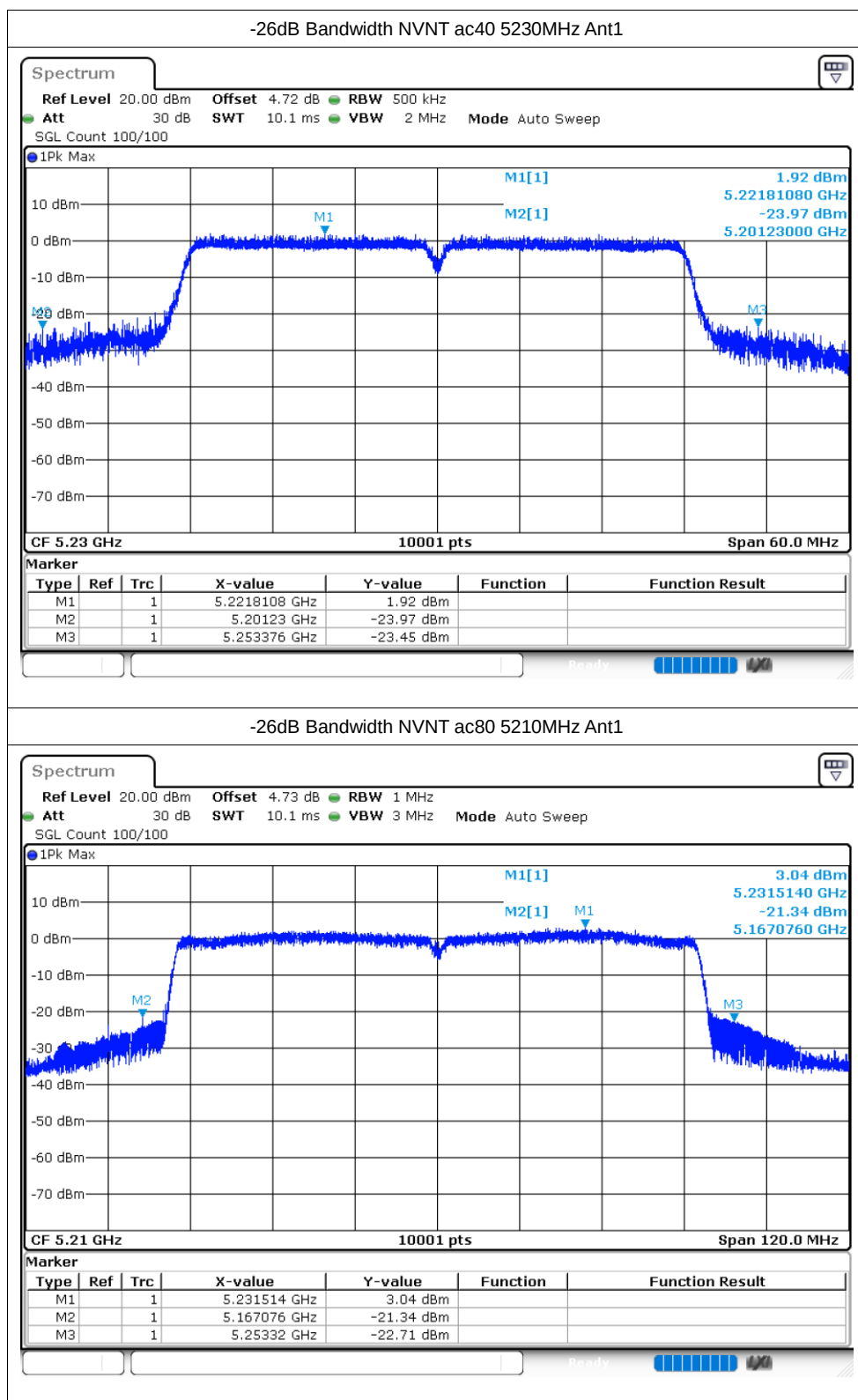










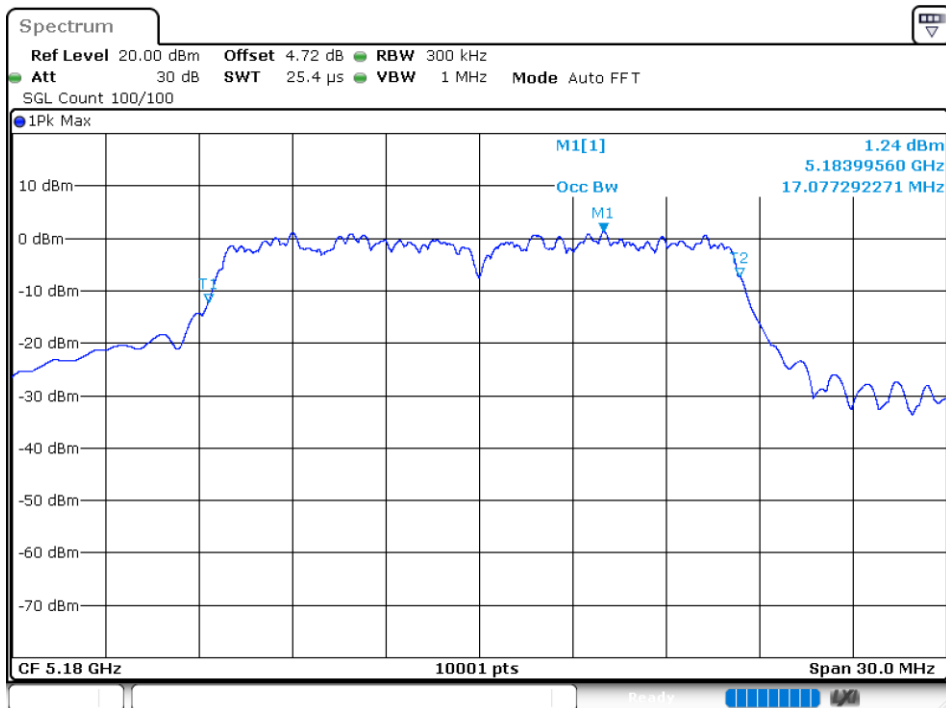


Occupied Channel Bandwidth

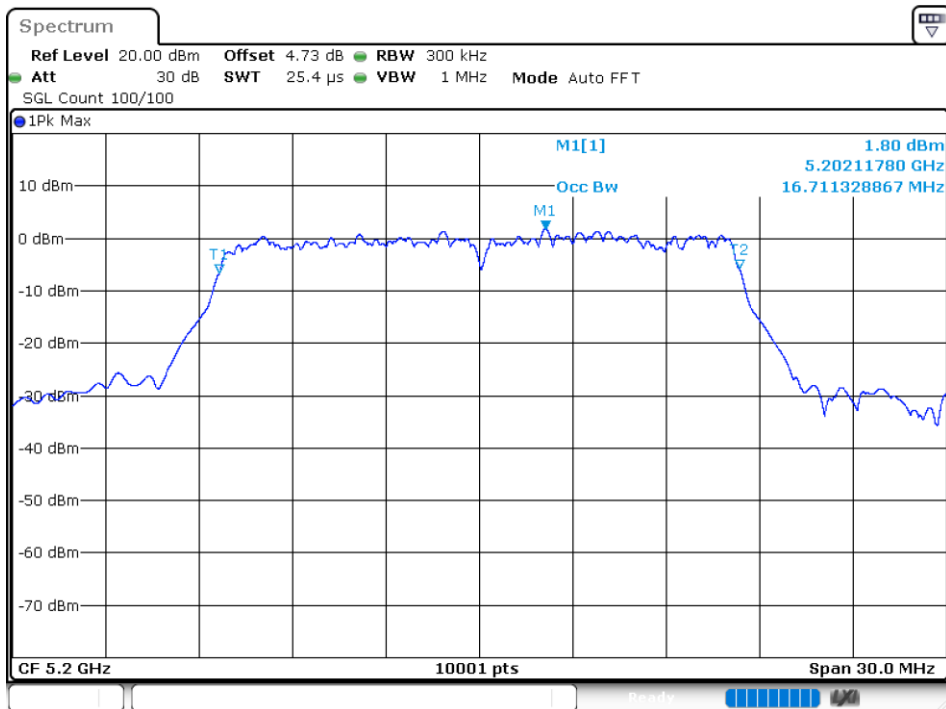
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	17.077
NVNT	a	5200	Ant1	16.711
NVNT	a	5240	Ant1	16.678
NVNT	n20	5180	Ant1	17.653
NVNT	n20	5200	Ant1	17.641
NVNT	n20	5240	Ant1	17.686
NVNT	n40	5190	Ant1	36.254
NVNT	n40	5230	Ant1	36.272
NVNT	ac20	5180	Ant1	17.956
NVNT	ac20	5200	Ant1	17.641
NVNT	ac20	5240	Ant1	17.668
NVNT	ac40	5190	Ant1	36.338
NVNT	ac40	5230	Ant1	36.278
NVNT	ac80	5210	Ant1	75.4

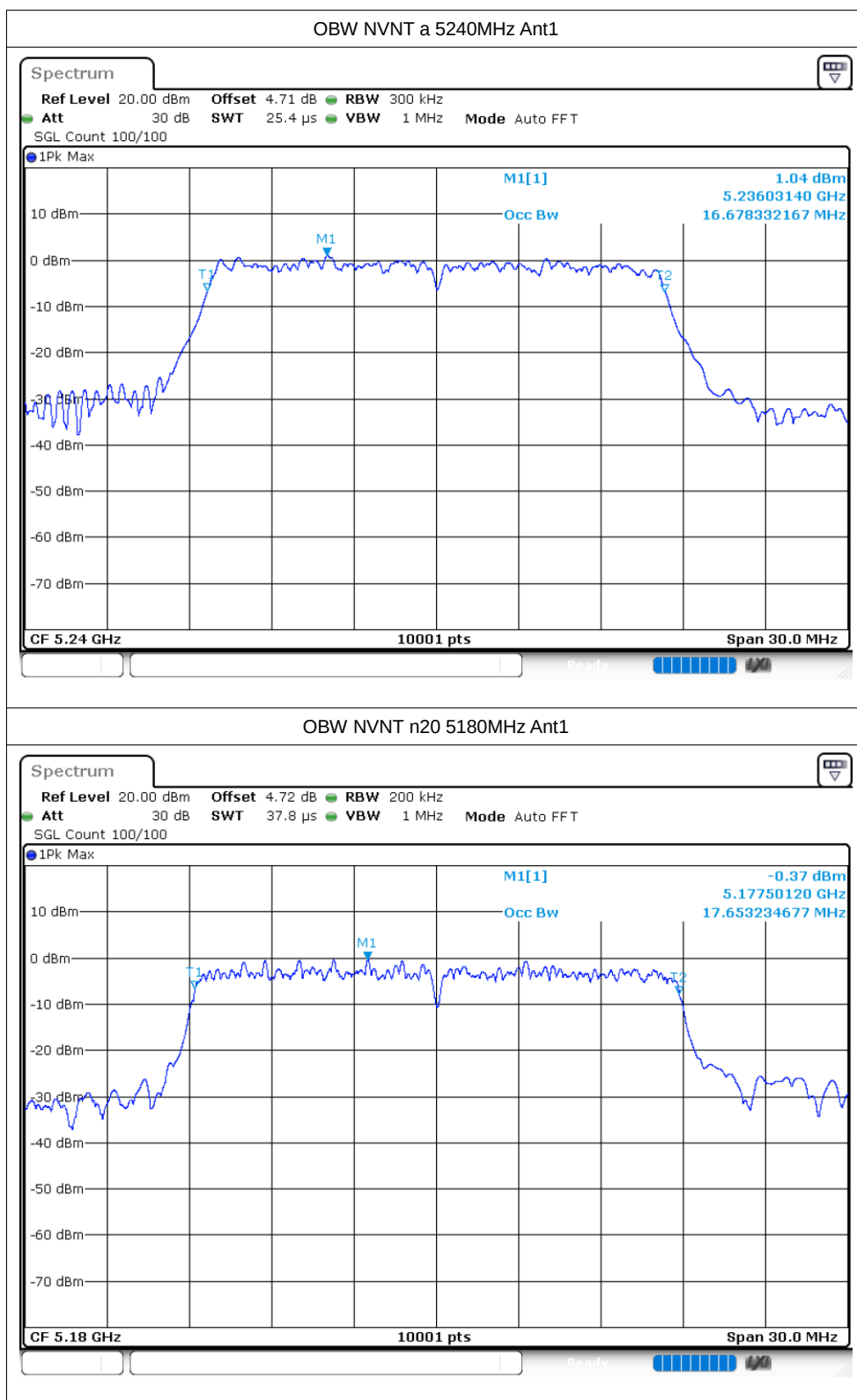
Test Graphs

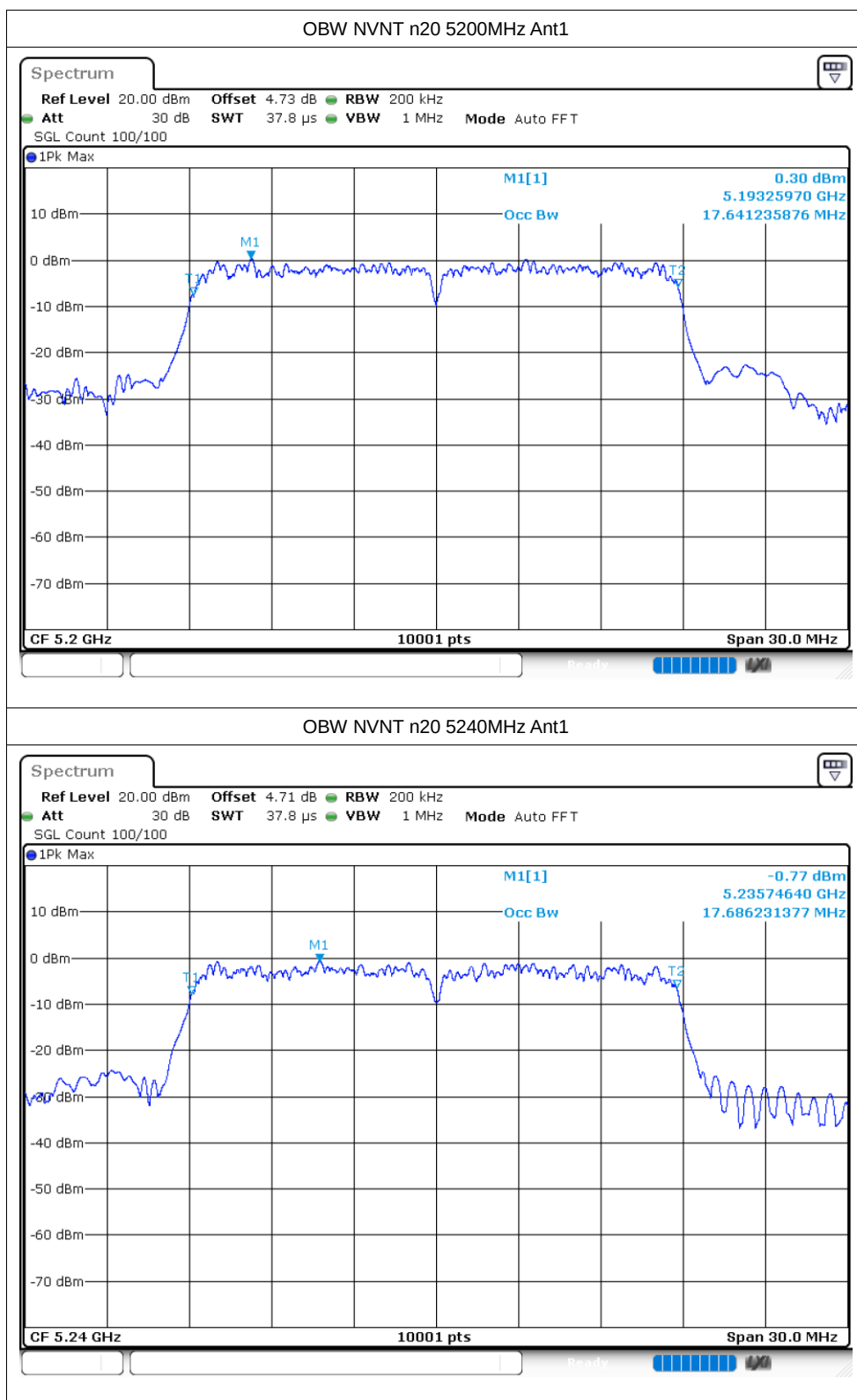
OBW NVNT a 5180MHz Ant1

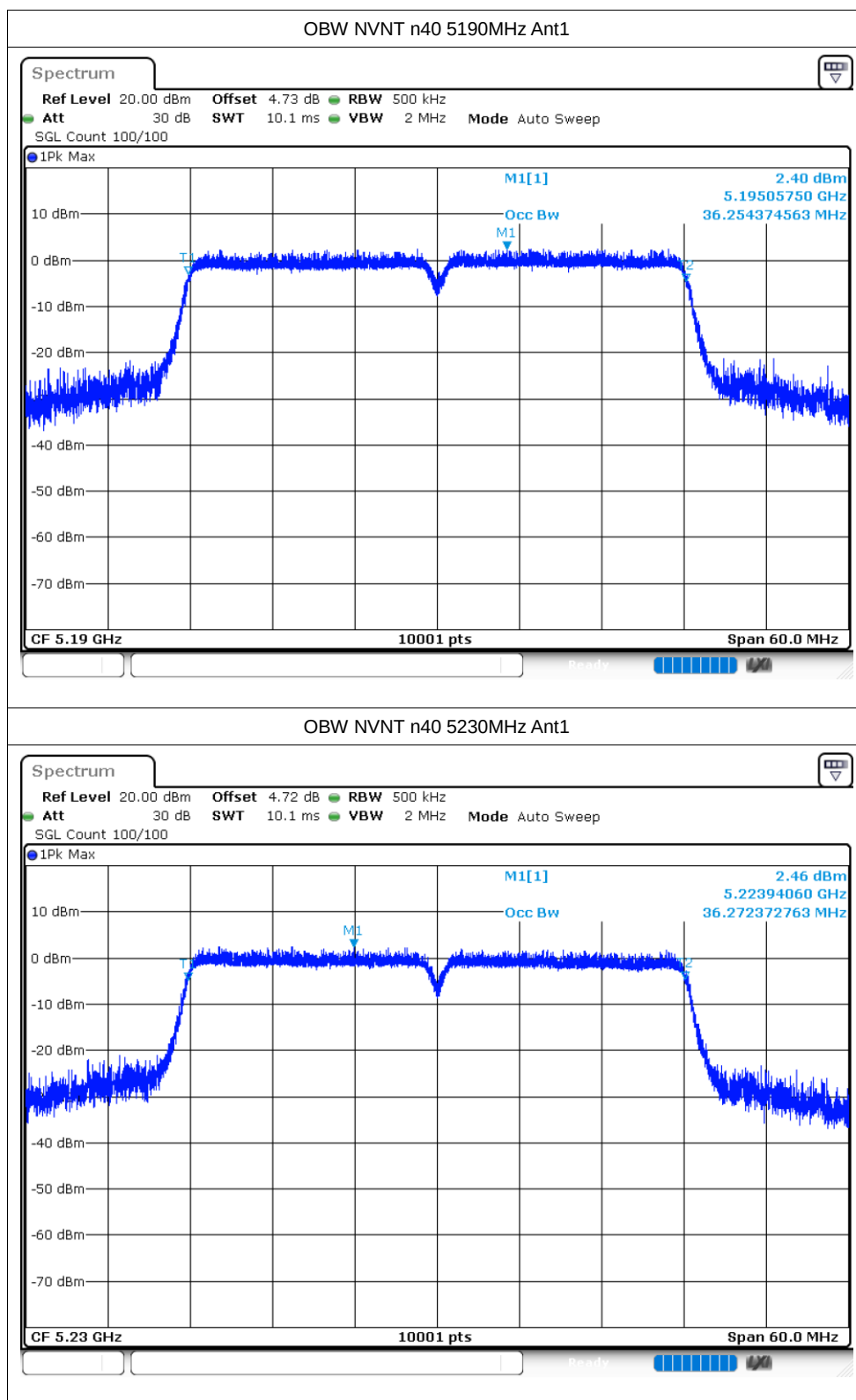


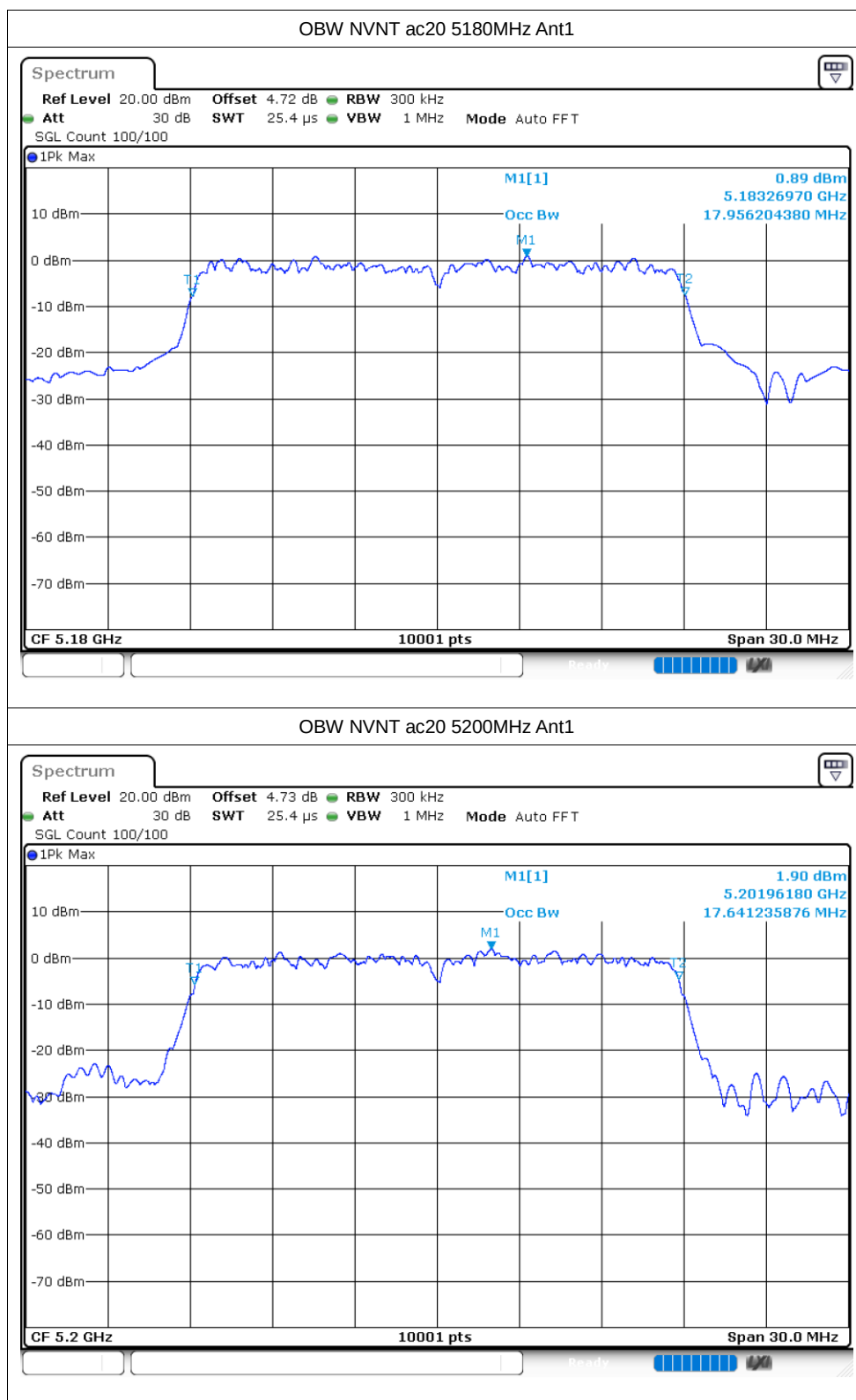
OBW NVNT a 5200MHz Ant1

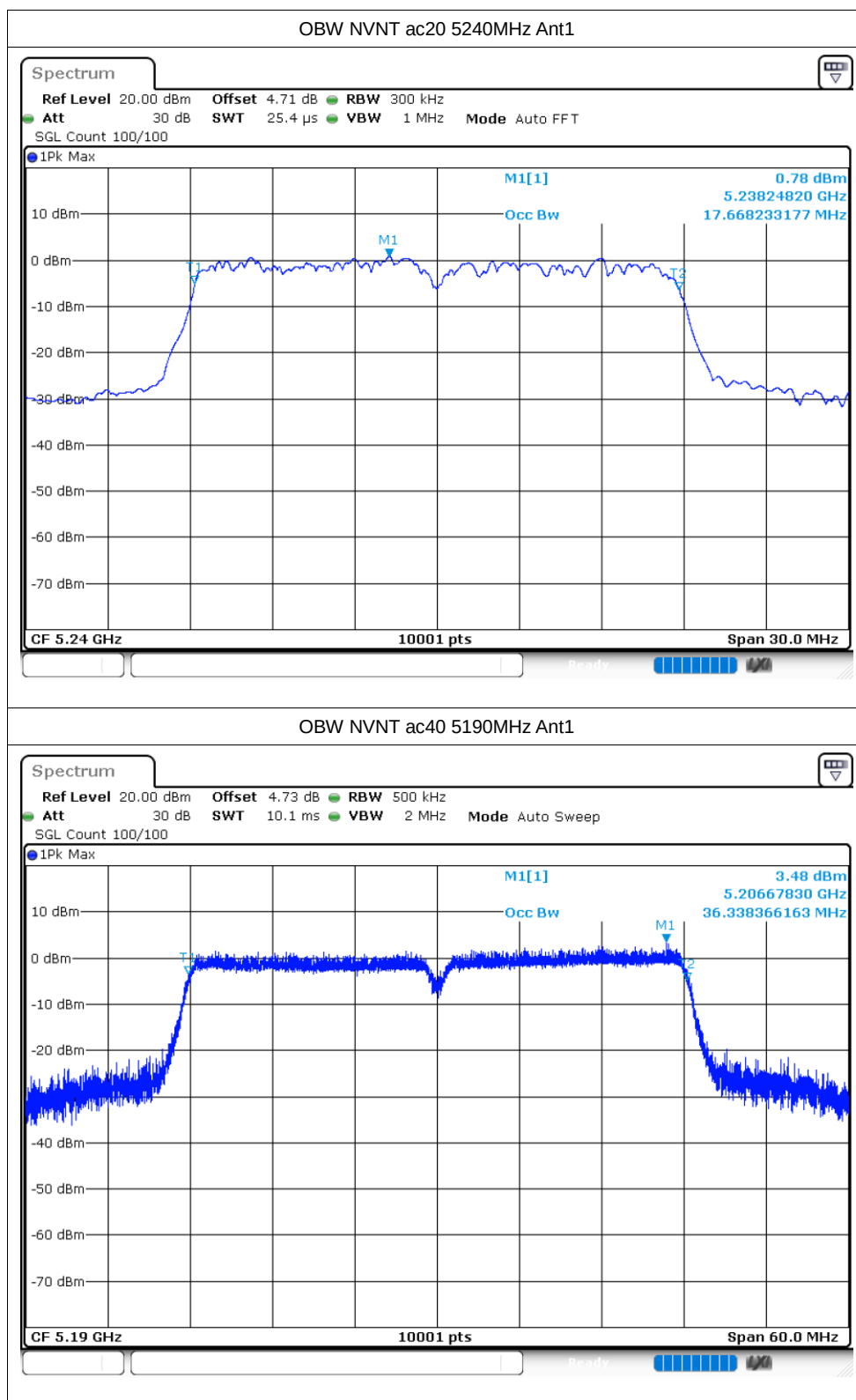


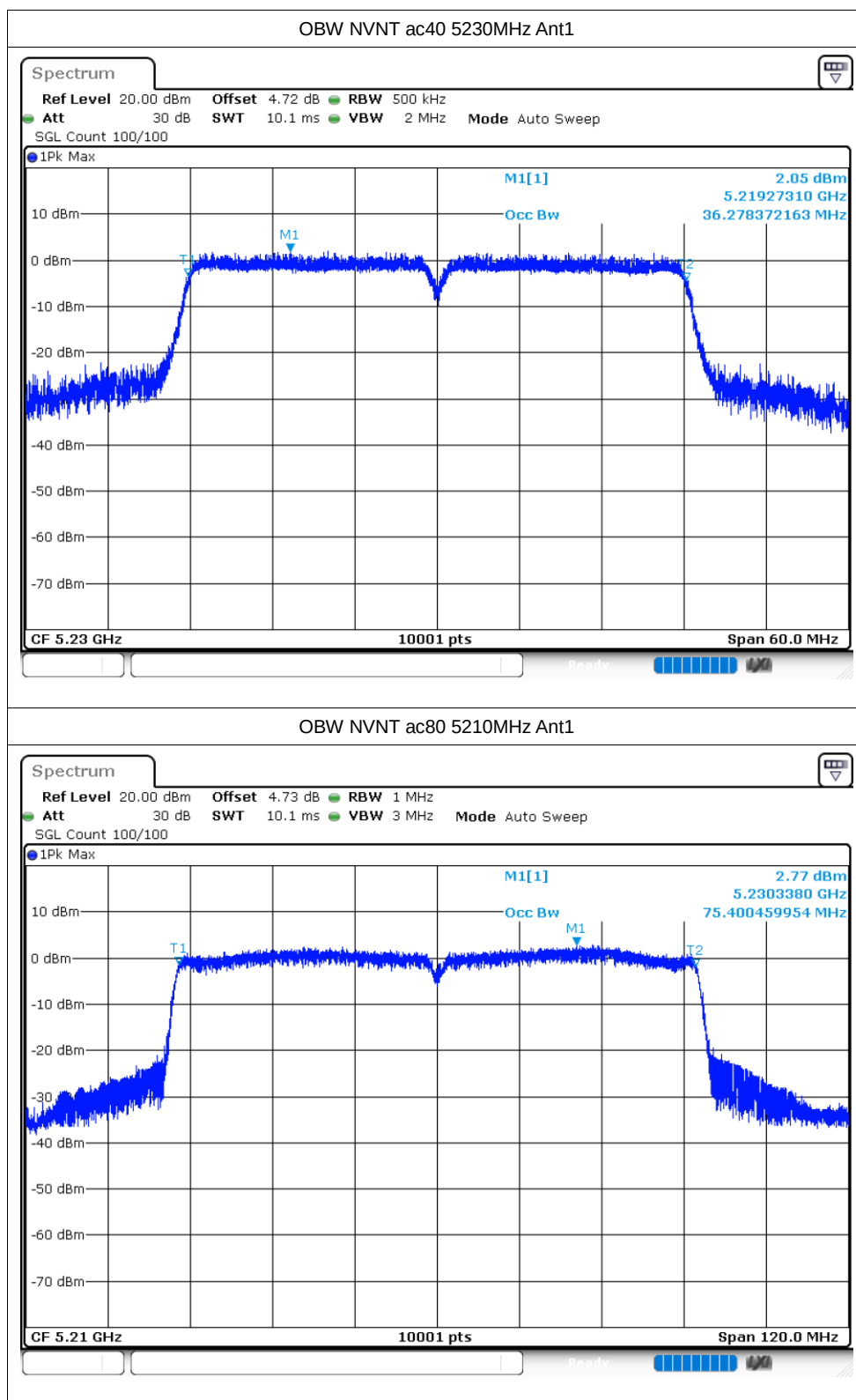










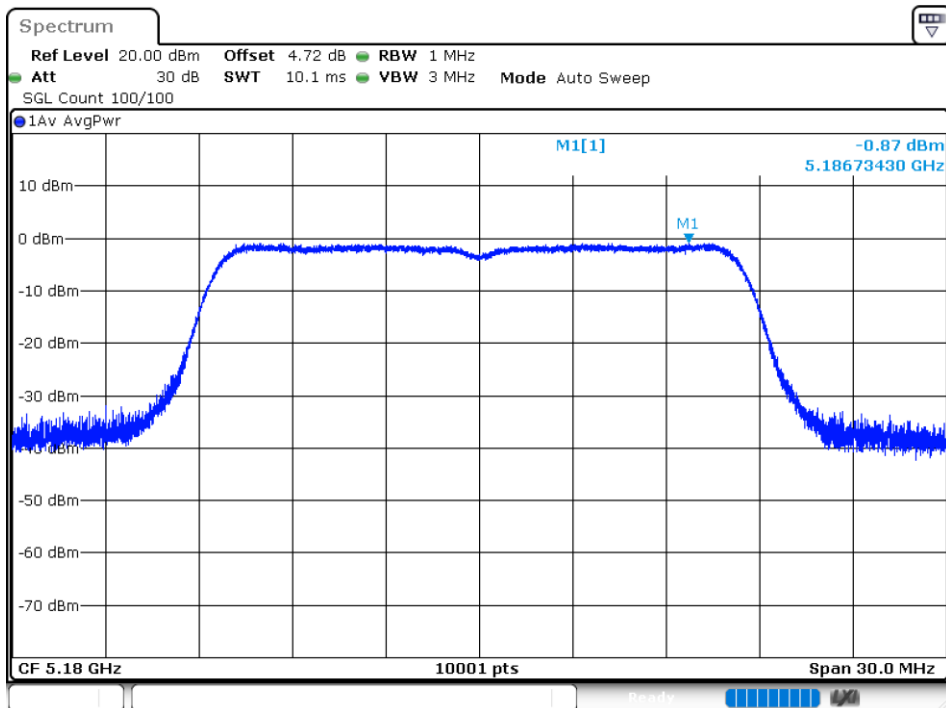


Maximum Power Spectral Density Level

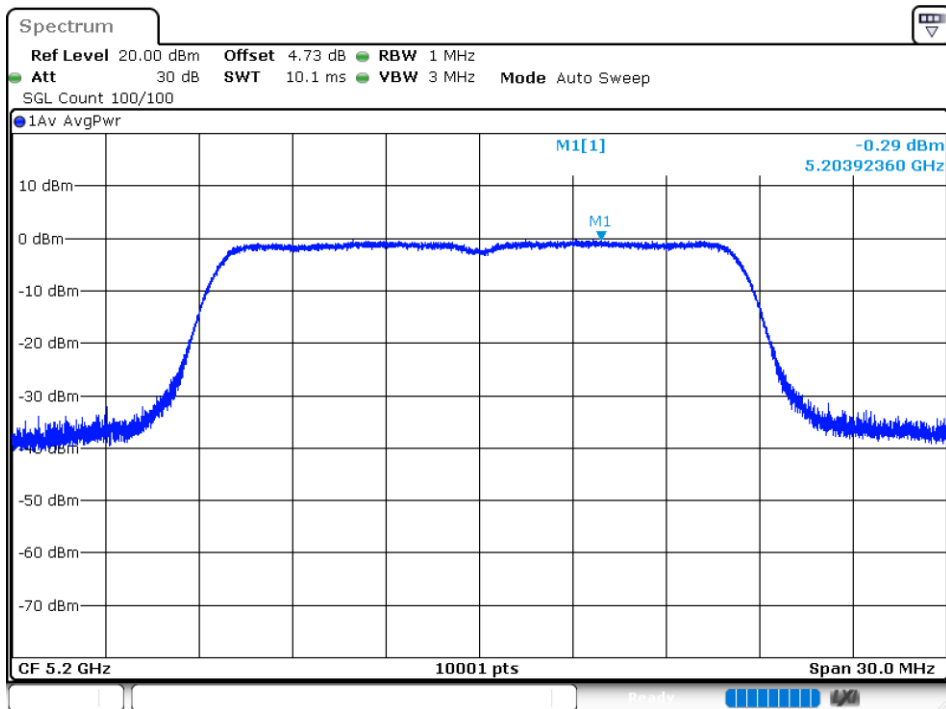
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.87	-0.72	11	Pass
NVNT	a	5200	Ant1	-0.29	-0.16	11	Pass
NVNT	a	5240	Ant1	-0.72	-0.58	11	Pass
NVNT	n20	5180	Ant1	-0.98	-0.82	11	Pass
NVNT	n20	5200	Ant1	-0.07	0.09	11	Pass
NVNT	n20	5240	Ant1	-0.71	-0.55	11	Pass
NVNT	n40	5190	Ant1	-3.49	-3.17	11	Pass
NVNT	n40	5230	Ant1	-3.6	-3.28	11	Pass
NVNT	ac20	5180	Ant1	-0.88	-0.71	11	Pass
NVNT	ac20	5200	Ant1	-0.26	-0.09	11	Pass
NVNT	ac20	5240	Ant1	-0.8	-0.63	11	Pass
NVNT	ac40	5190	Ant1	-3.37	-3.06	11	Pass
NVNT	ac40	5230	Ant1	-4.22	-3.91	11	Pass
NVNT	ac80	5210	Ant1	-6.86	-6.26	11	Pass

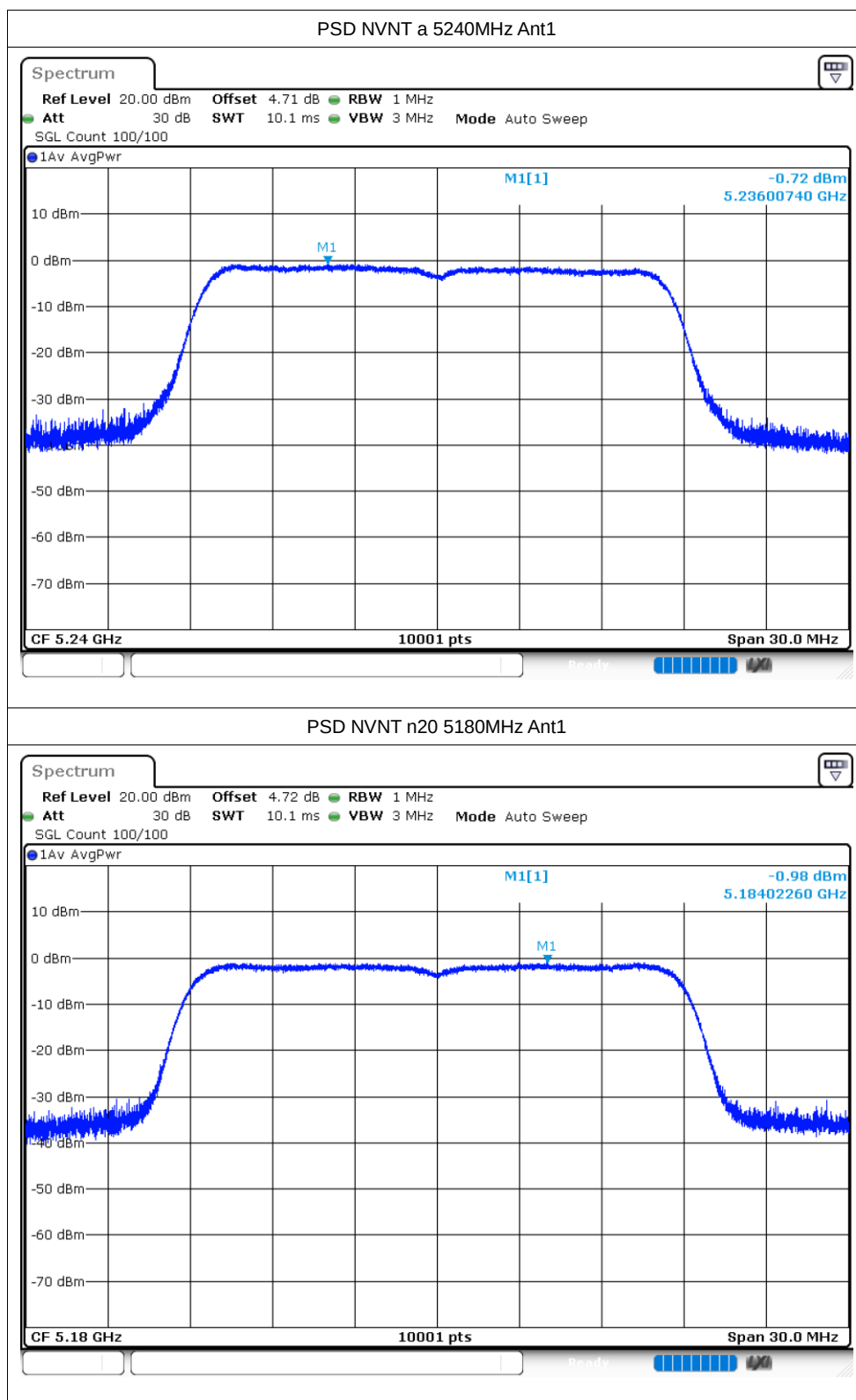
Test Graphs

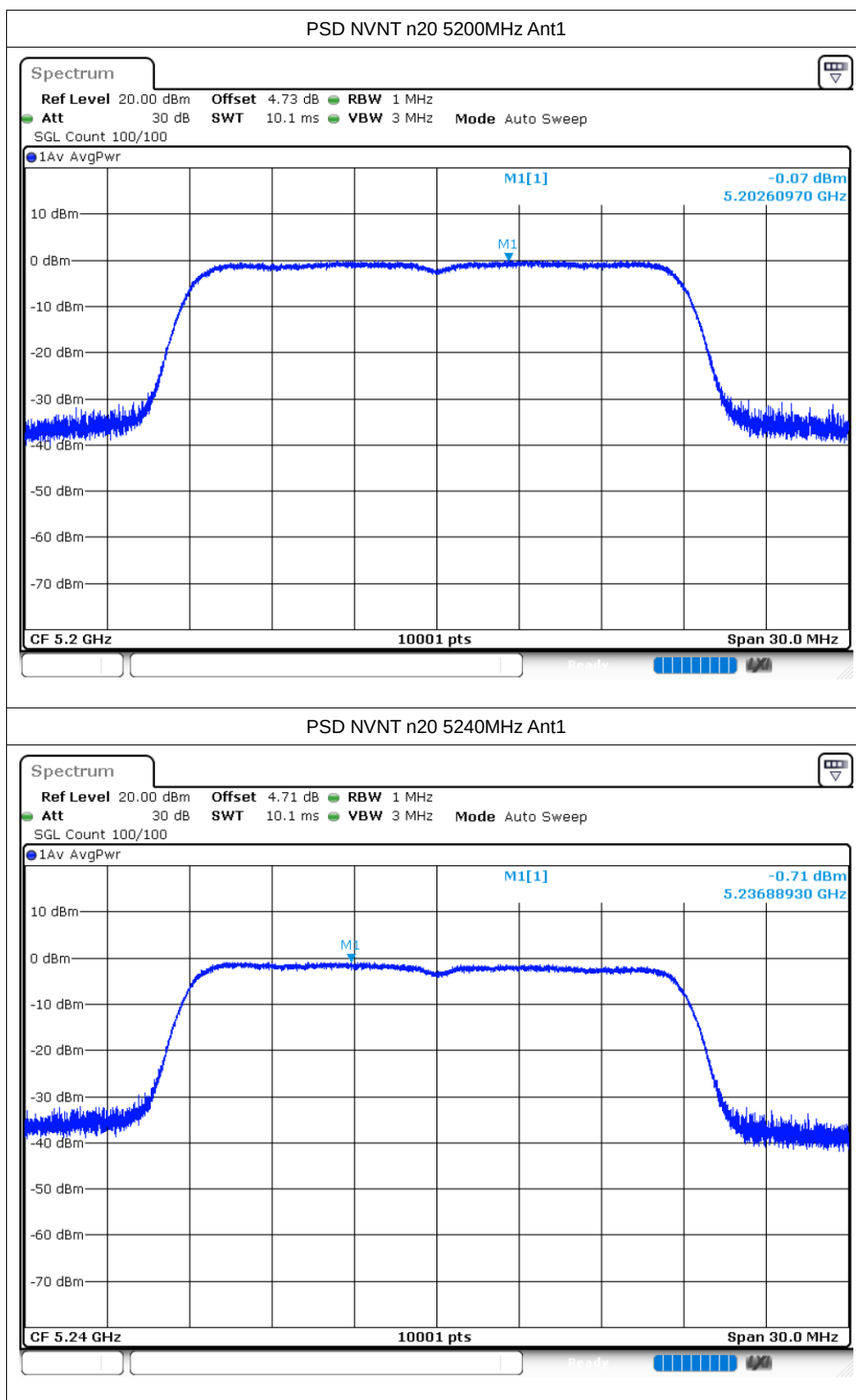
PSD NVNT a 5180MHz Ant1

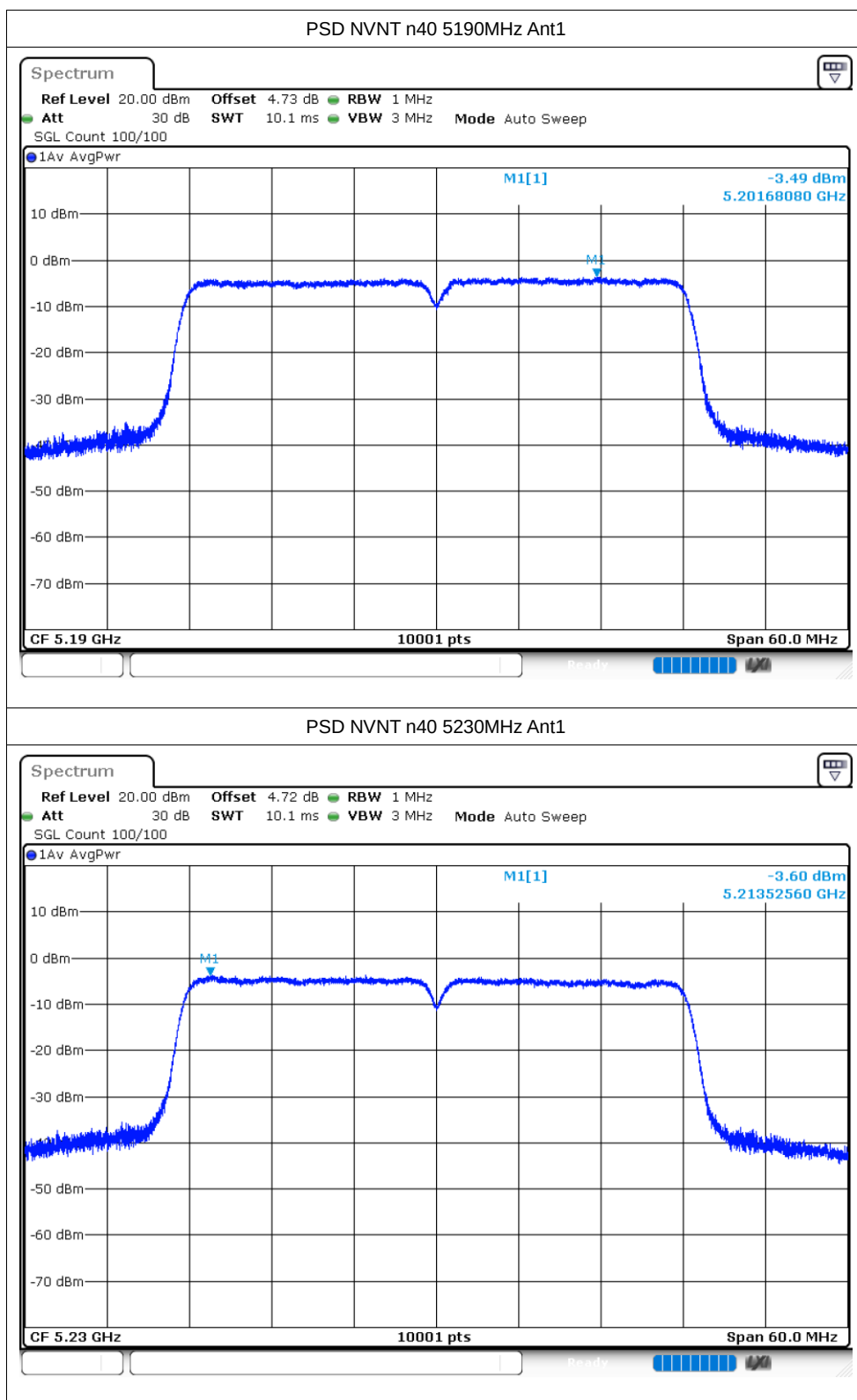


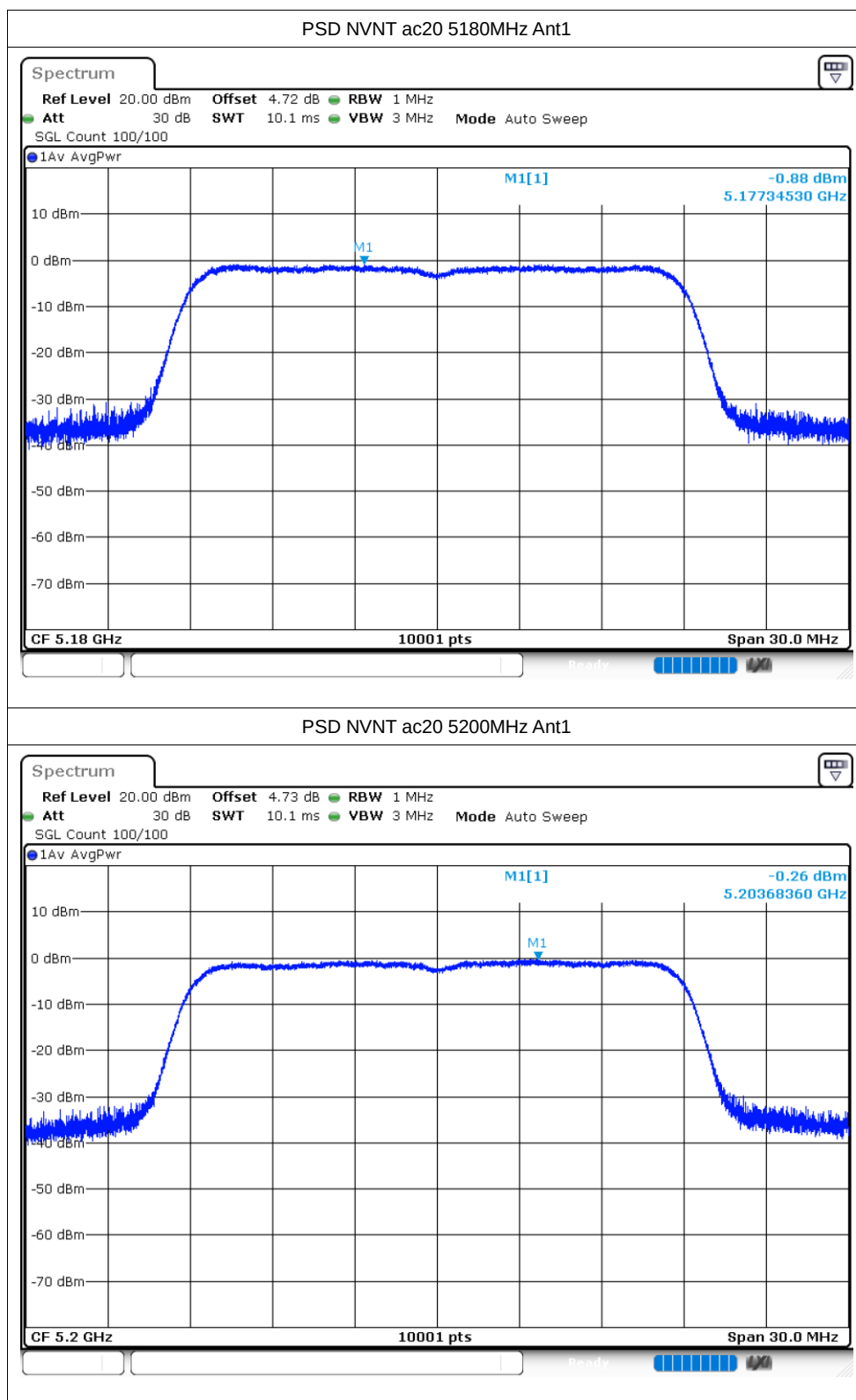
PSD NVNT a 5200MHz Ant1

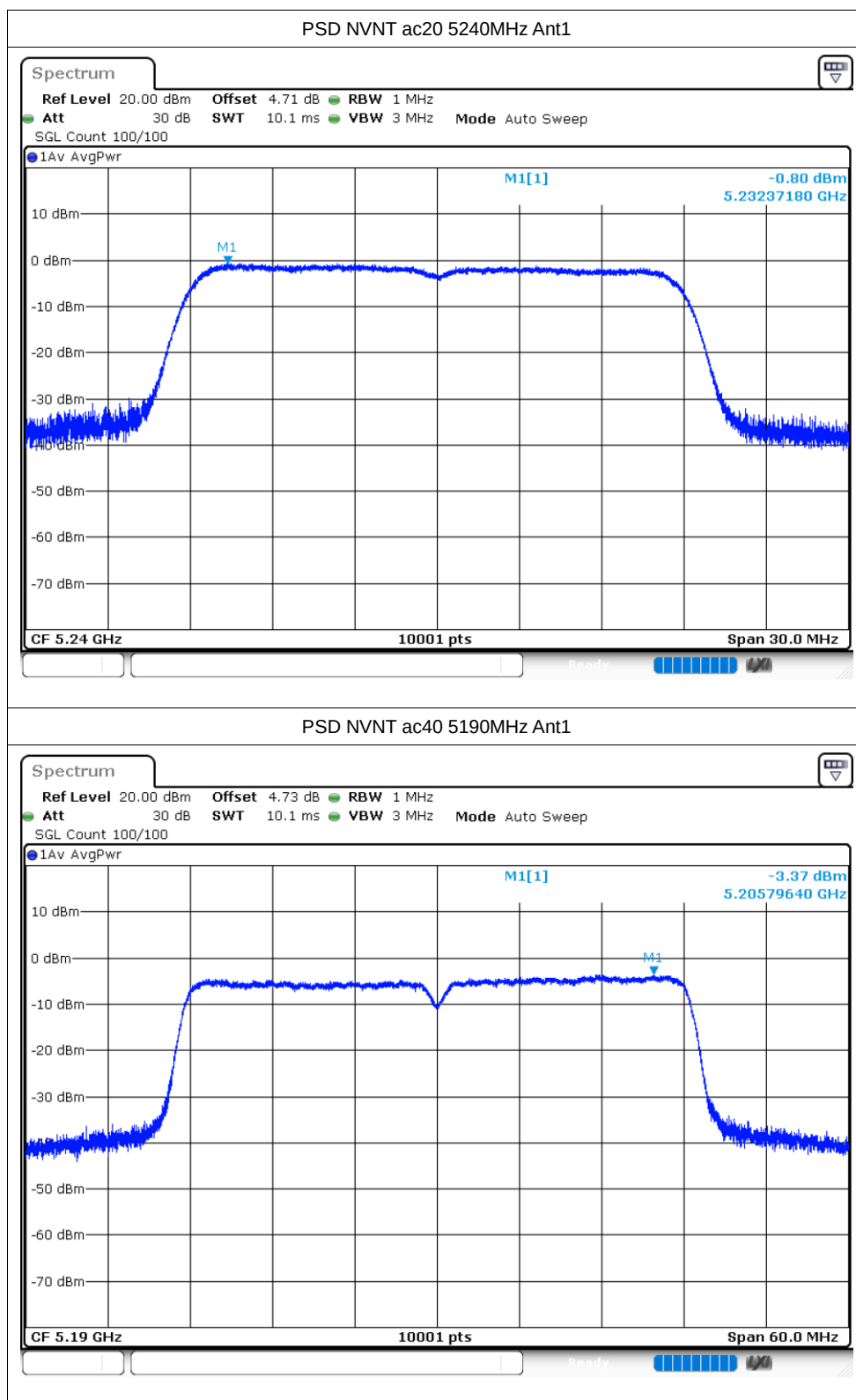


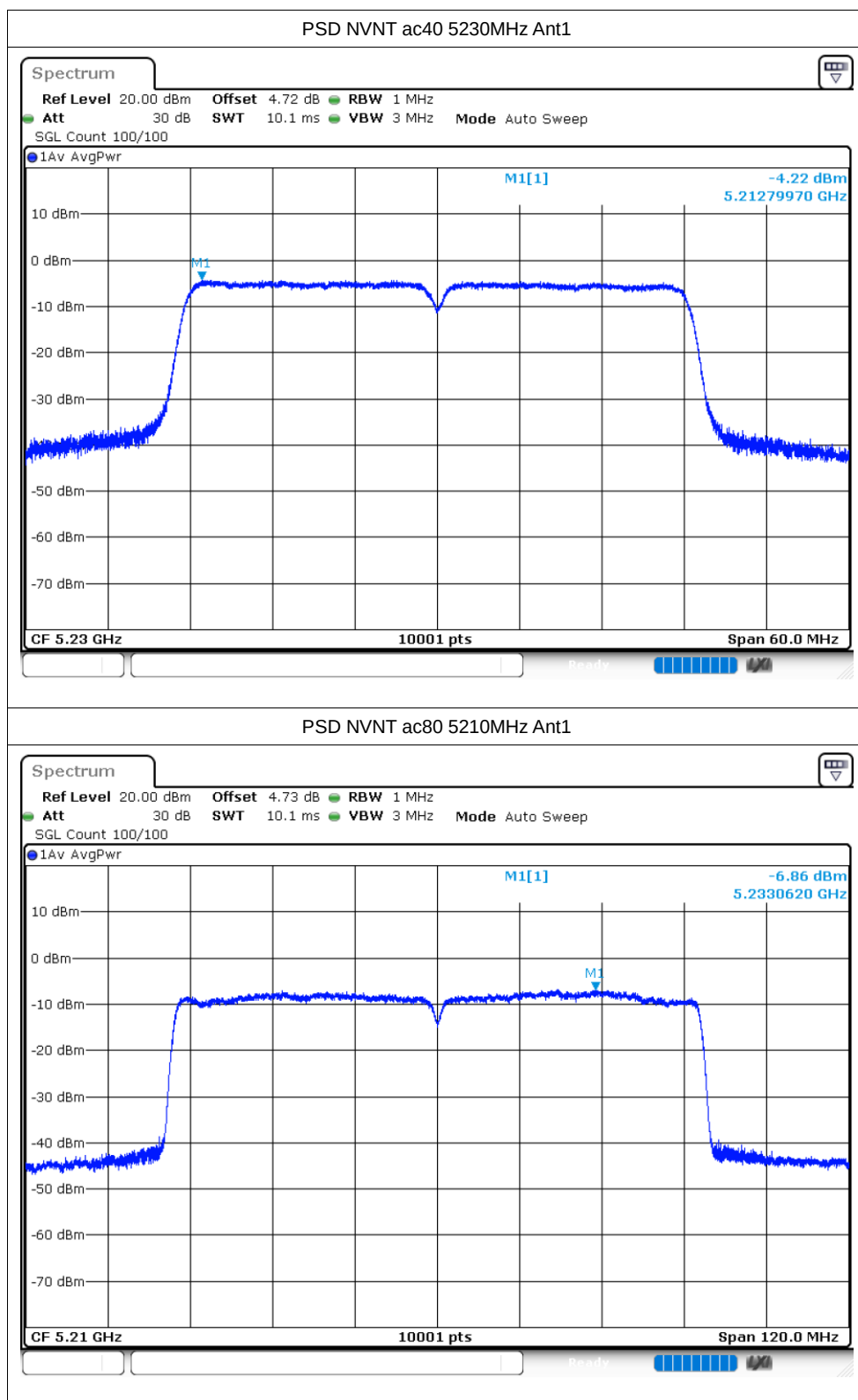










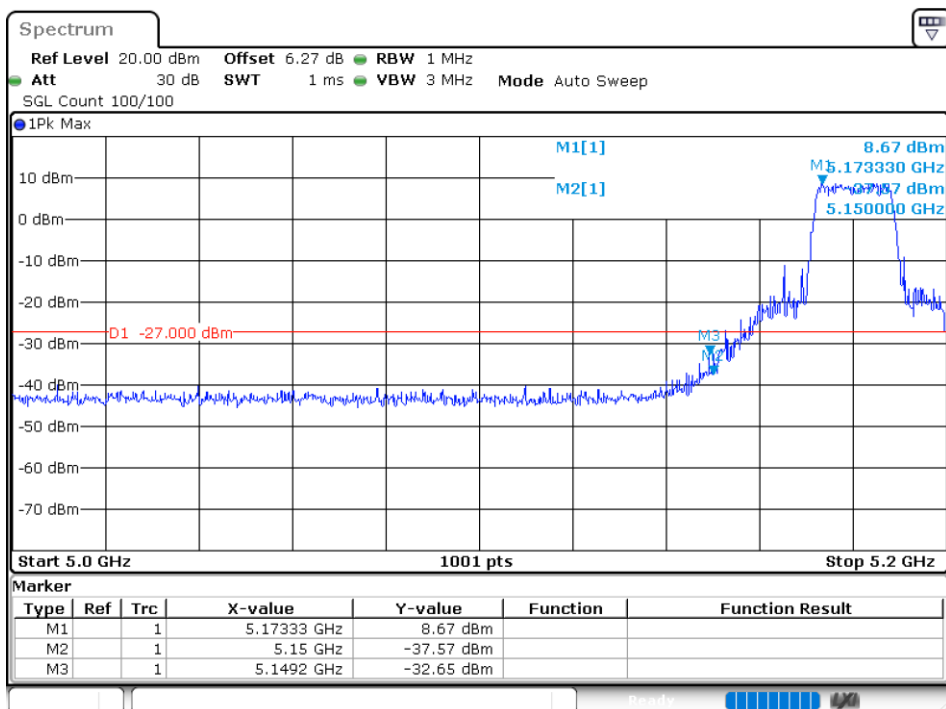


Band Edge

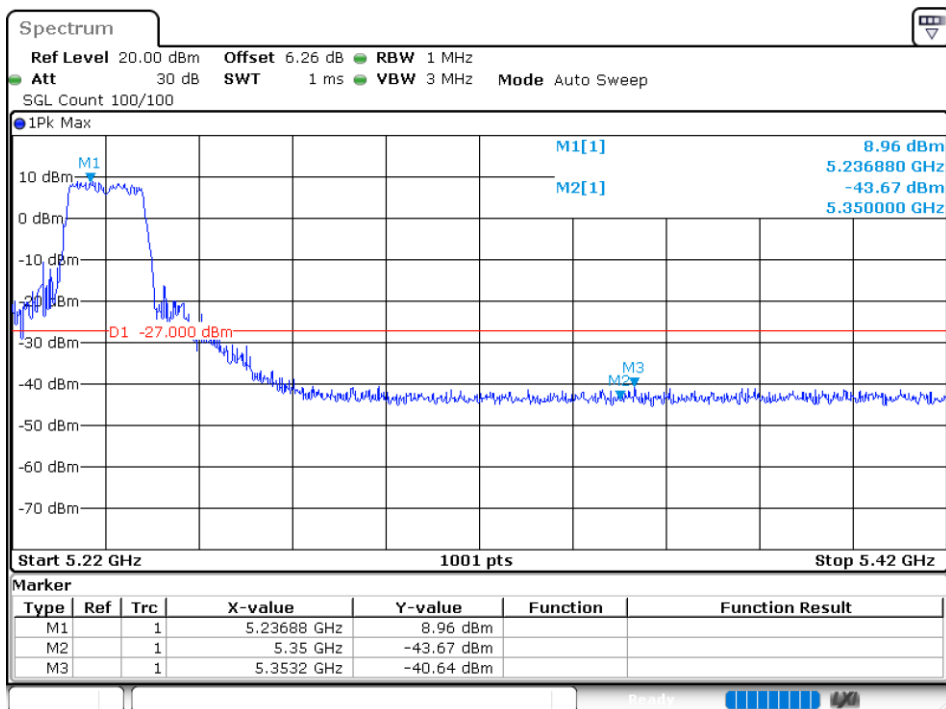
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-32.64	-27	Pass
NVNT	a	5240	Ant1	-40.64	-27	Pass
NVNT	n20	5180	Ant1	-33.31	-27	Pass
NVNT	n20	5240	Ant1	-40.27	-27	Pass
NVNT	n40	5190	Ant1	-32.45	-27	Pass
NVNT	n40	5230	Ant1	-39.87	-27	Pass
NVNT	ac20	5180	Ant1	-32.19	-27	Pass
NVNT	ac20	5240	Ant1	-40.16	-27	Pass
NVNT	ac40	5190	Ant1	-32.14	-27	Pass
NVNT	ac40	5230	Ant1	-40.5	-27	Pass
NVNT	ac80	5210	Ant1	-38.99	-27	Pass
NVNT	ac80	5210	Ant1	-31.54	-27	Pass

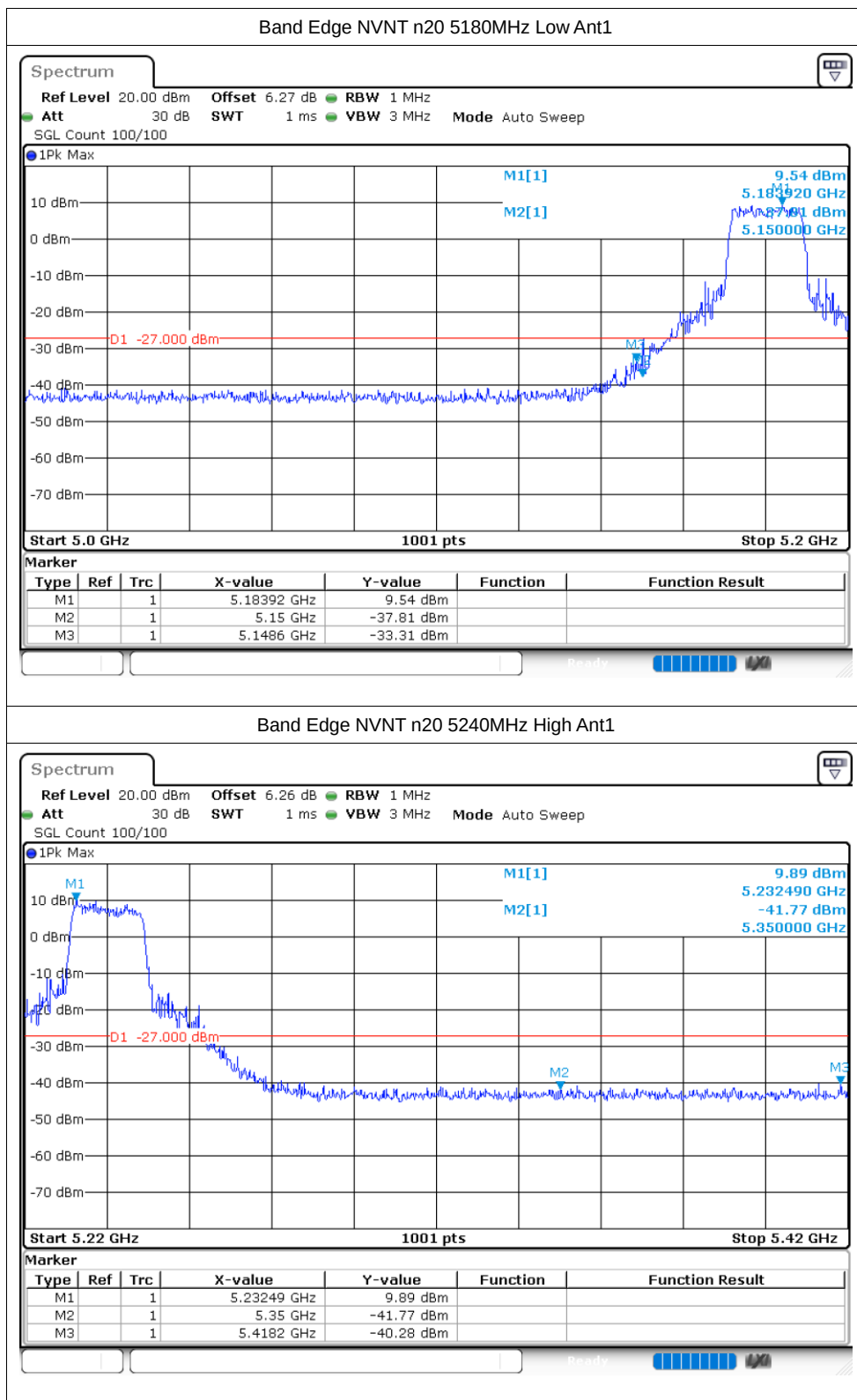
Test Graphs

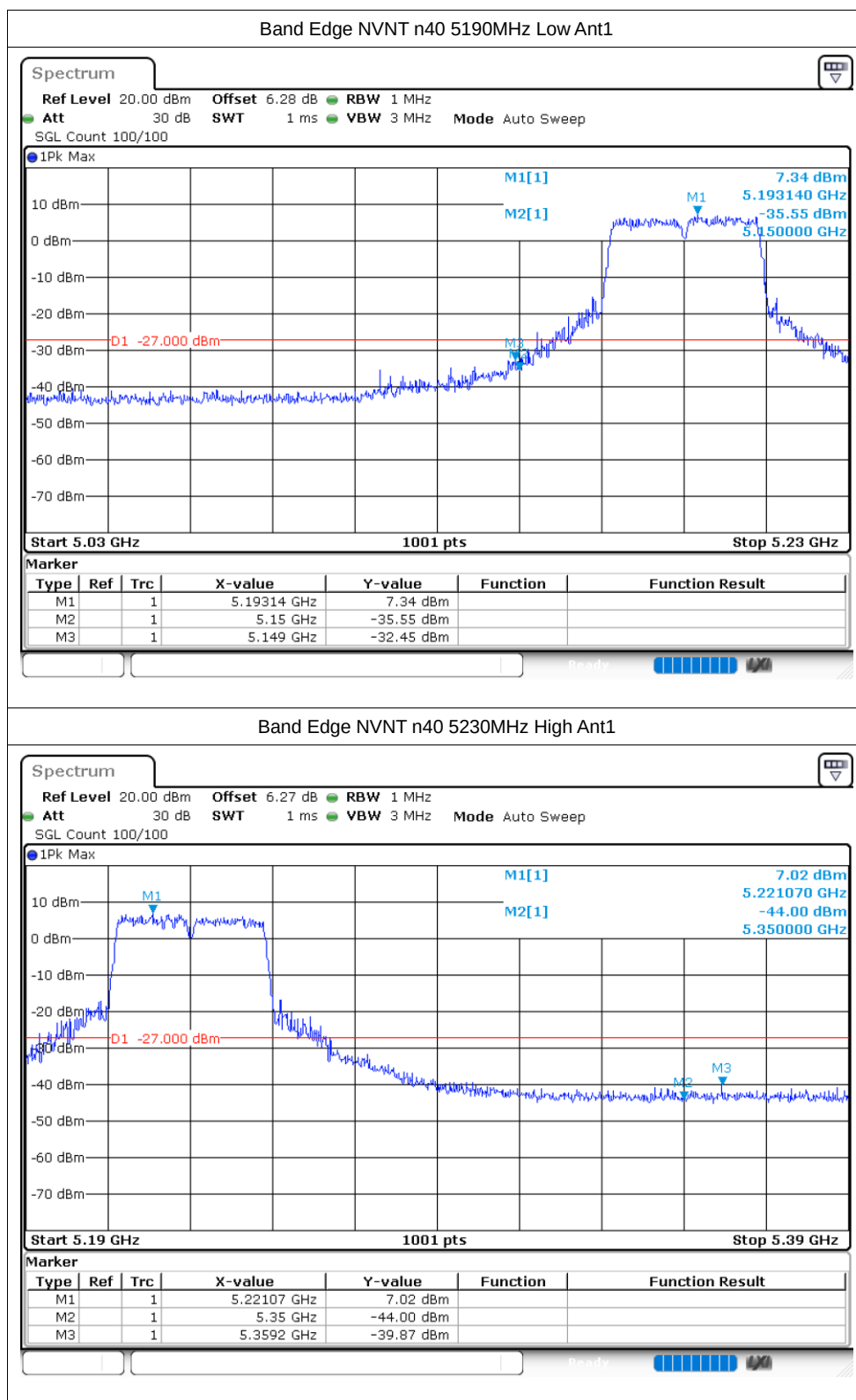
Band Edge NVNT a 5180MHz Low Ant1

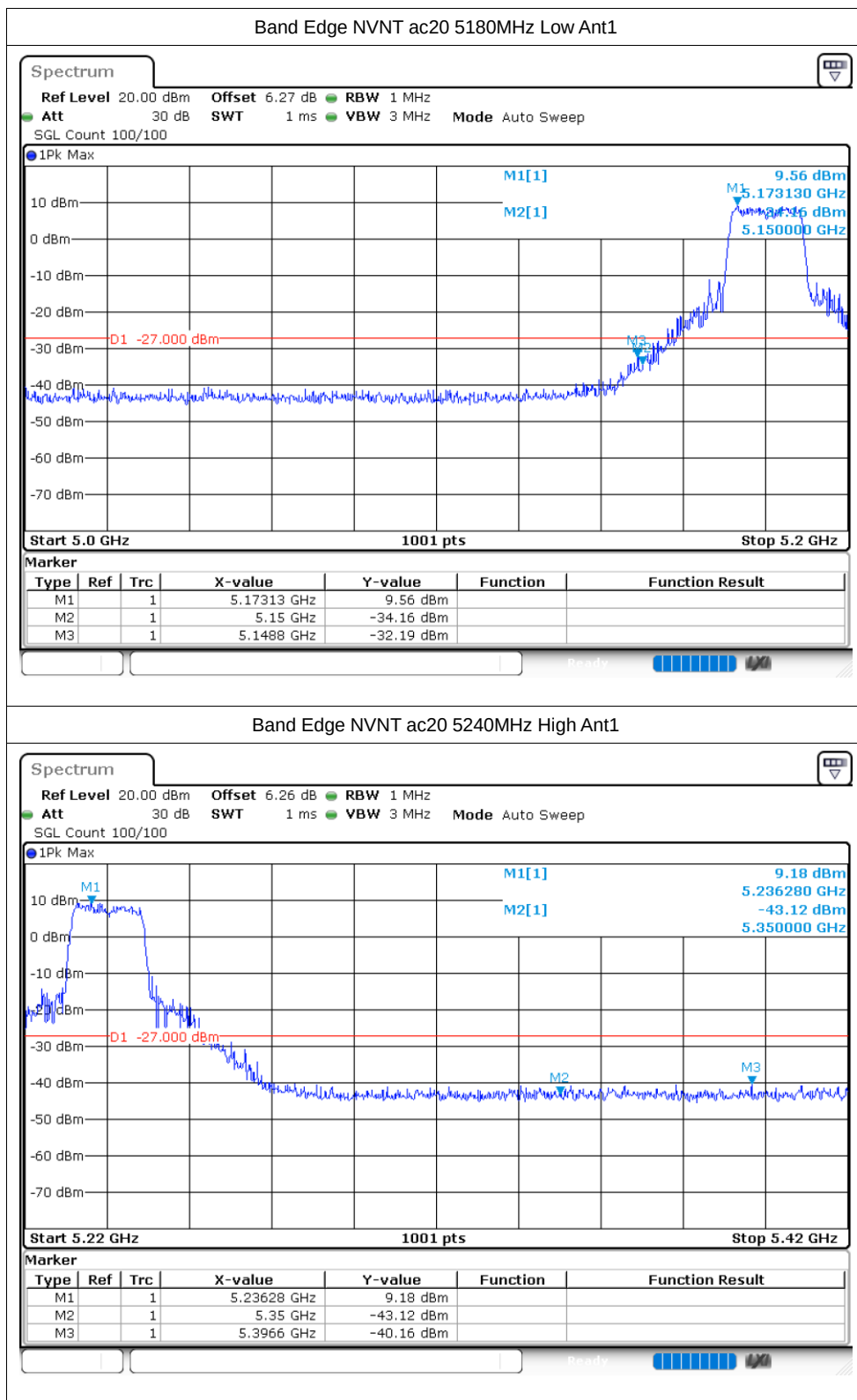


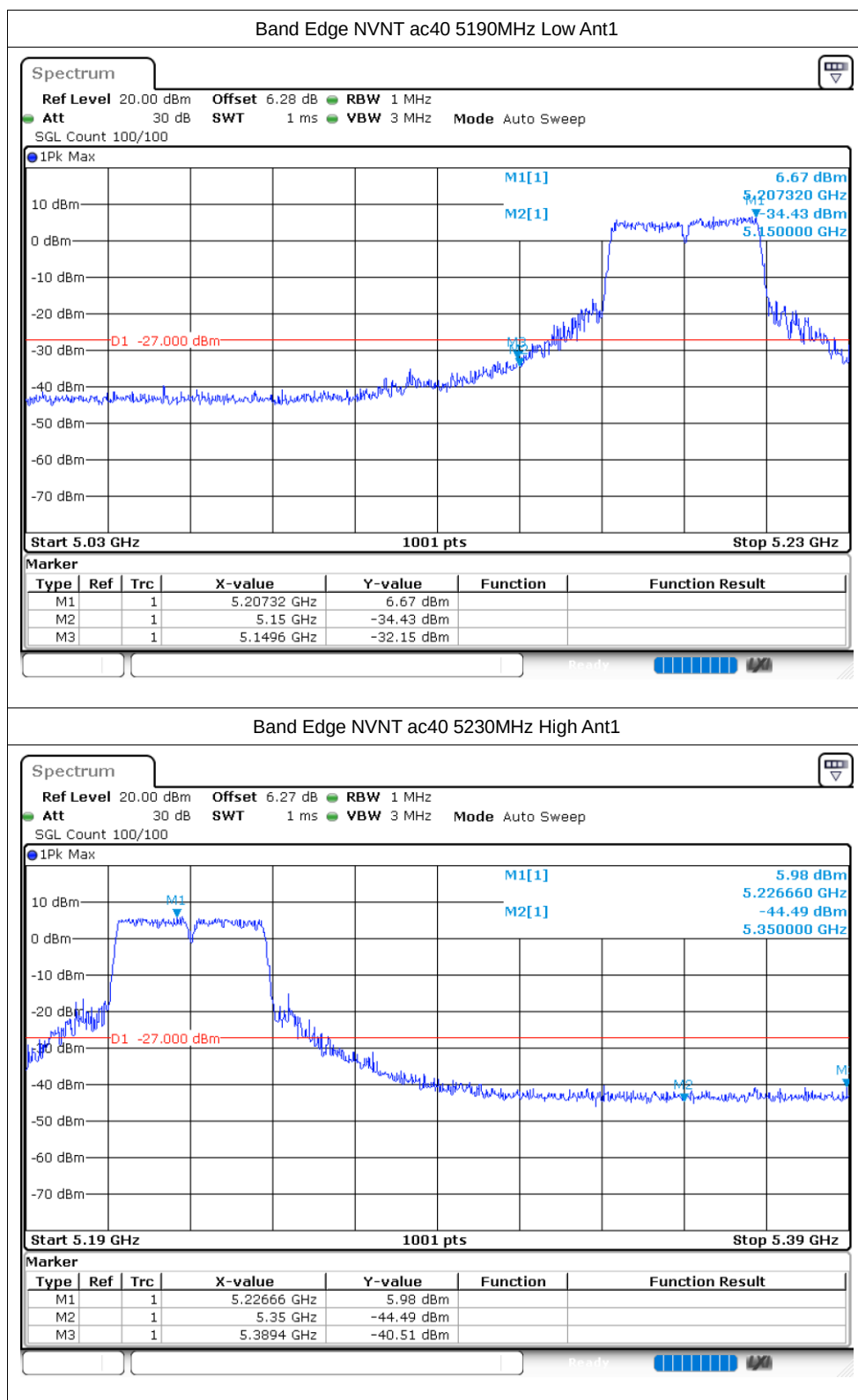
Band Edge NVNT a 5240MHz High Ant1

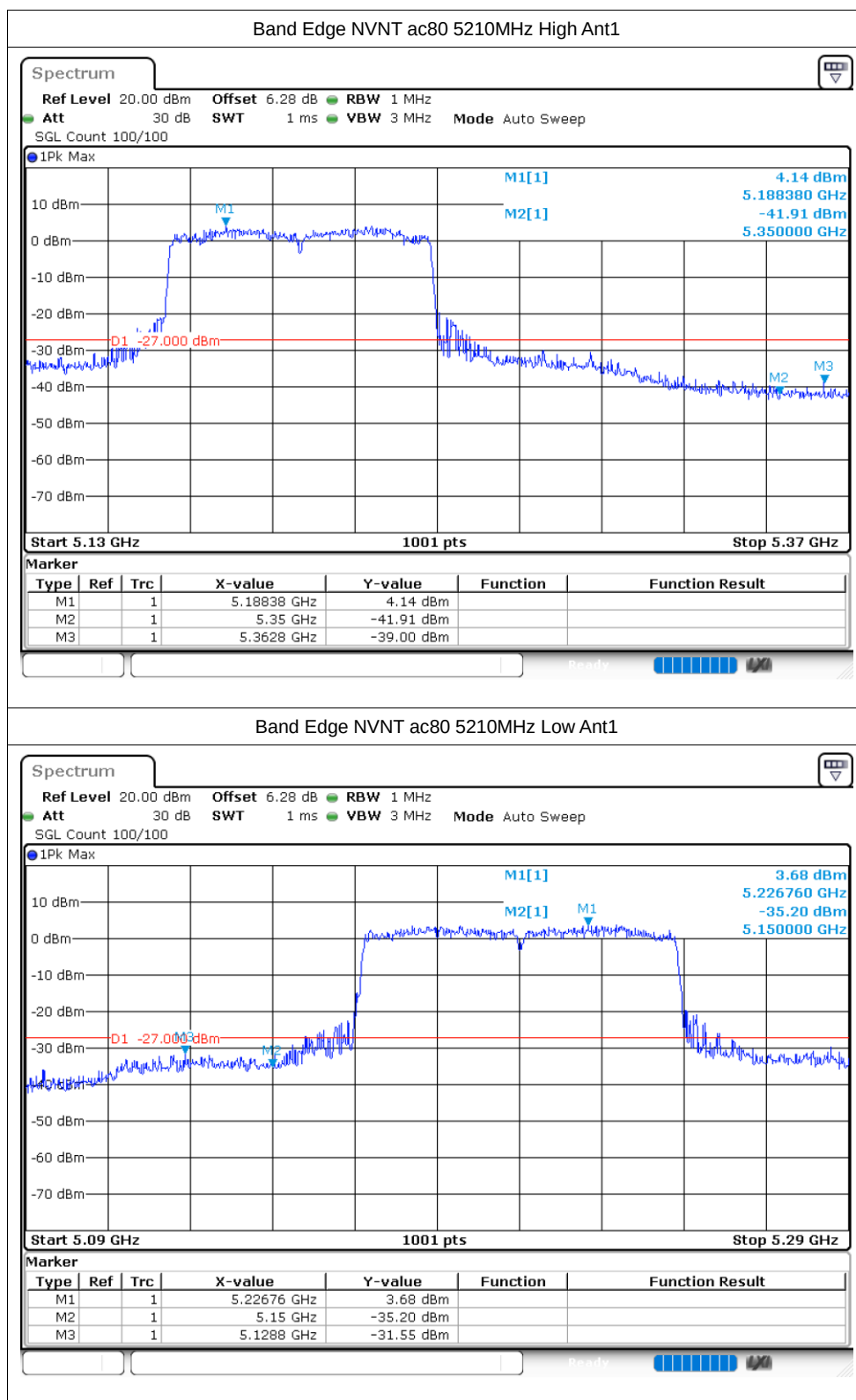












Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-34.31	-27	Pass
NVNT	a	5200	Ant1	-34.46	-27	Pass
NVNT	a	5240	Ant1	-34.52	-27	Pass
NVNT	n20	5180	Ant1	-34.14	-27	Pass
NVNT	n20	5200	Ant1	-35.26	-27	Pass
NVNT	n20	5240	Ant1	-34.59	-27	Pass
NVNT	n40	5190	Ant1	-34.15	-27	Pass
NVNT	n40	5230	Ant1	-33.76	-27	Pass
NVNT	ac20	5180	Ant1	-34.58	-27	Pass
NVNT	ac20	5200	Ant1	-33.89	-27	Pass
NVNT	ac20	5240	Ant1	-34.51	-27	Pass
NVNT	ac40	5190	Ant1	-35.22	-27	Pass
NVNT	ac40	5230	Ant1	-34.8	-27	Pass
NVNT	ac80	5210	Ant1	-34.82	-27	Pass

