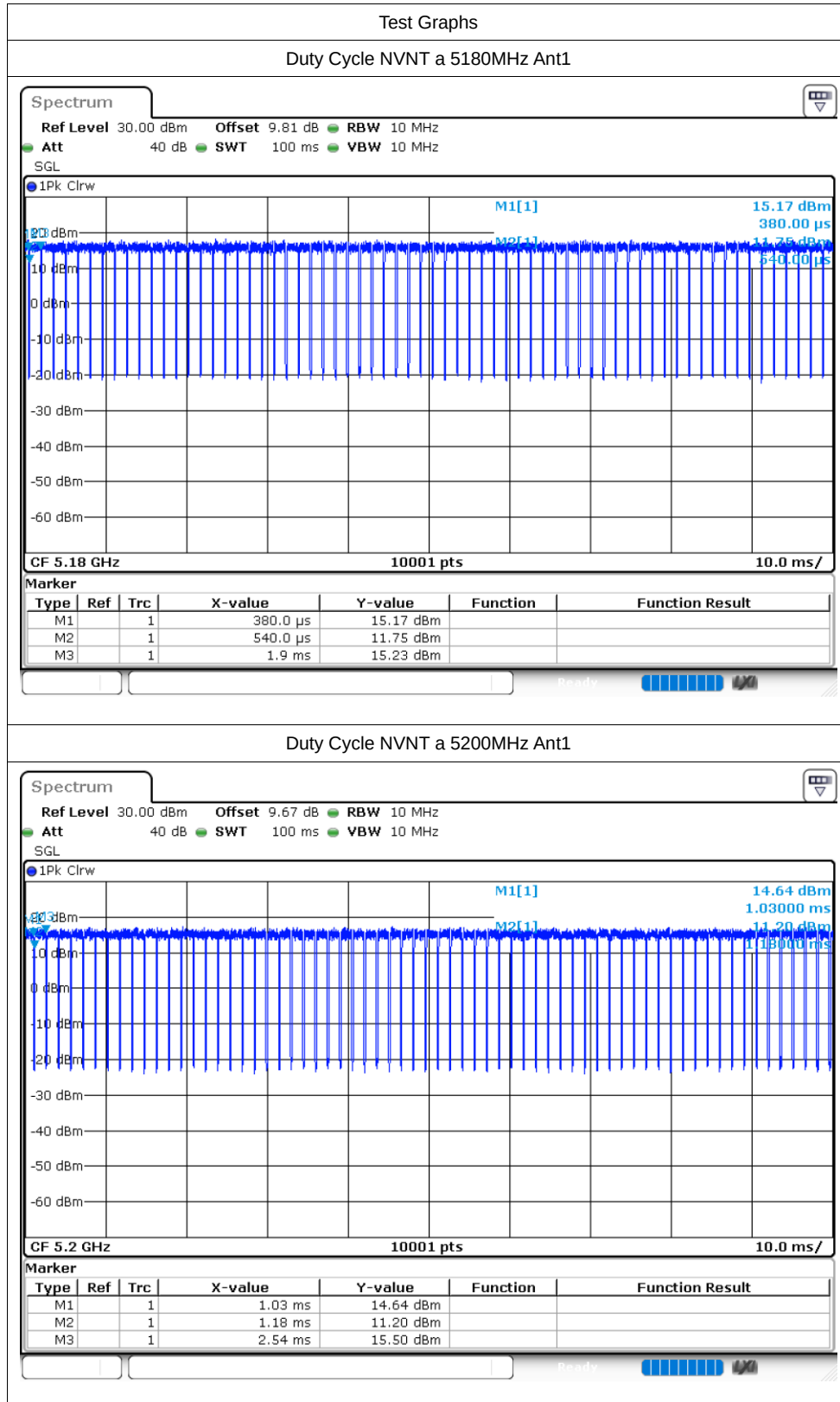
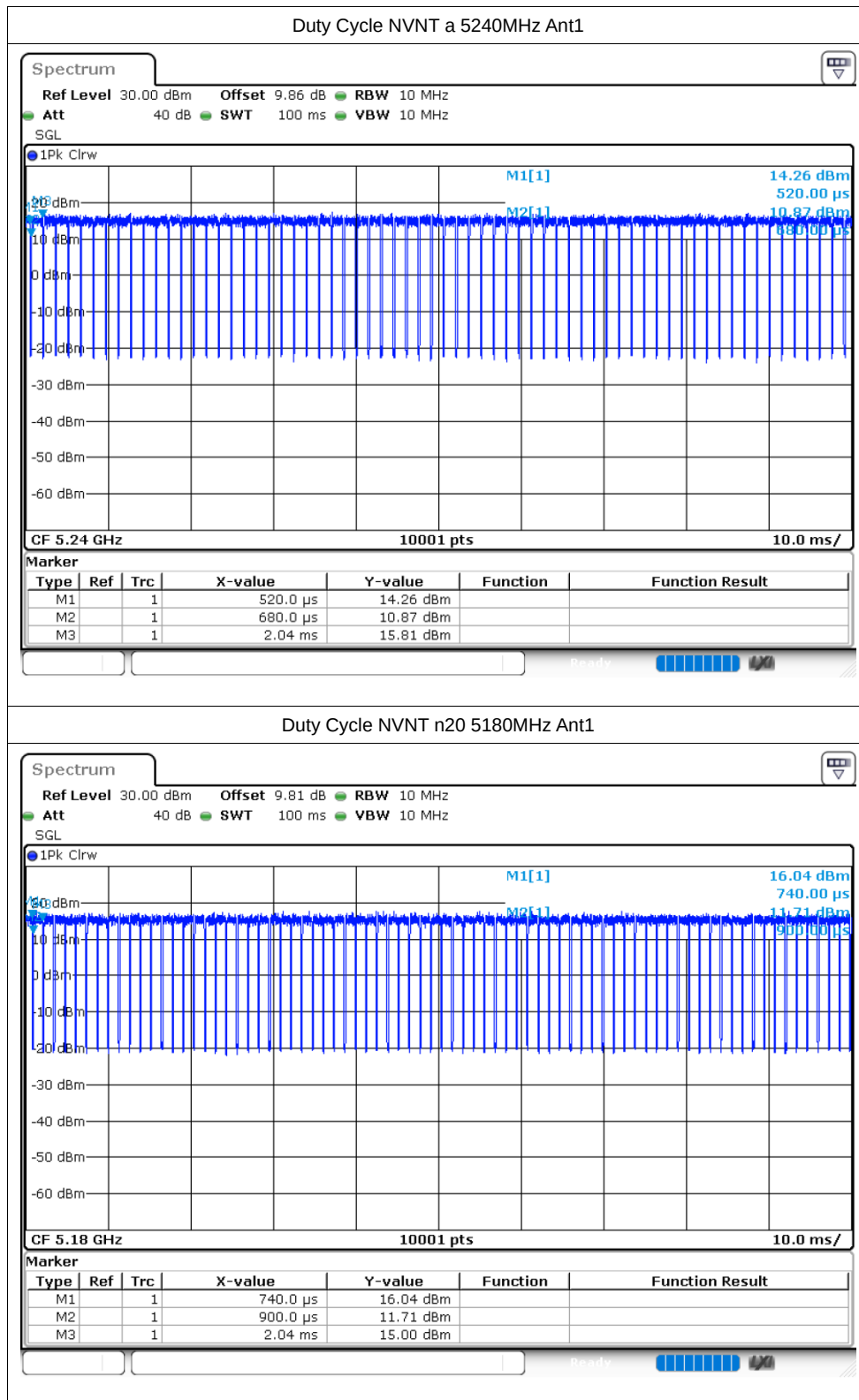


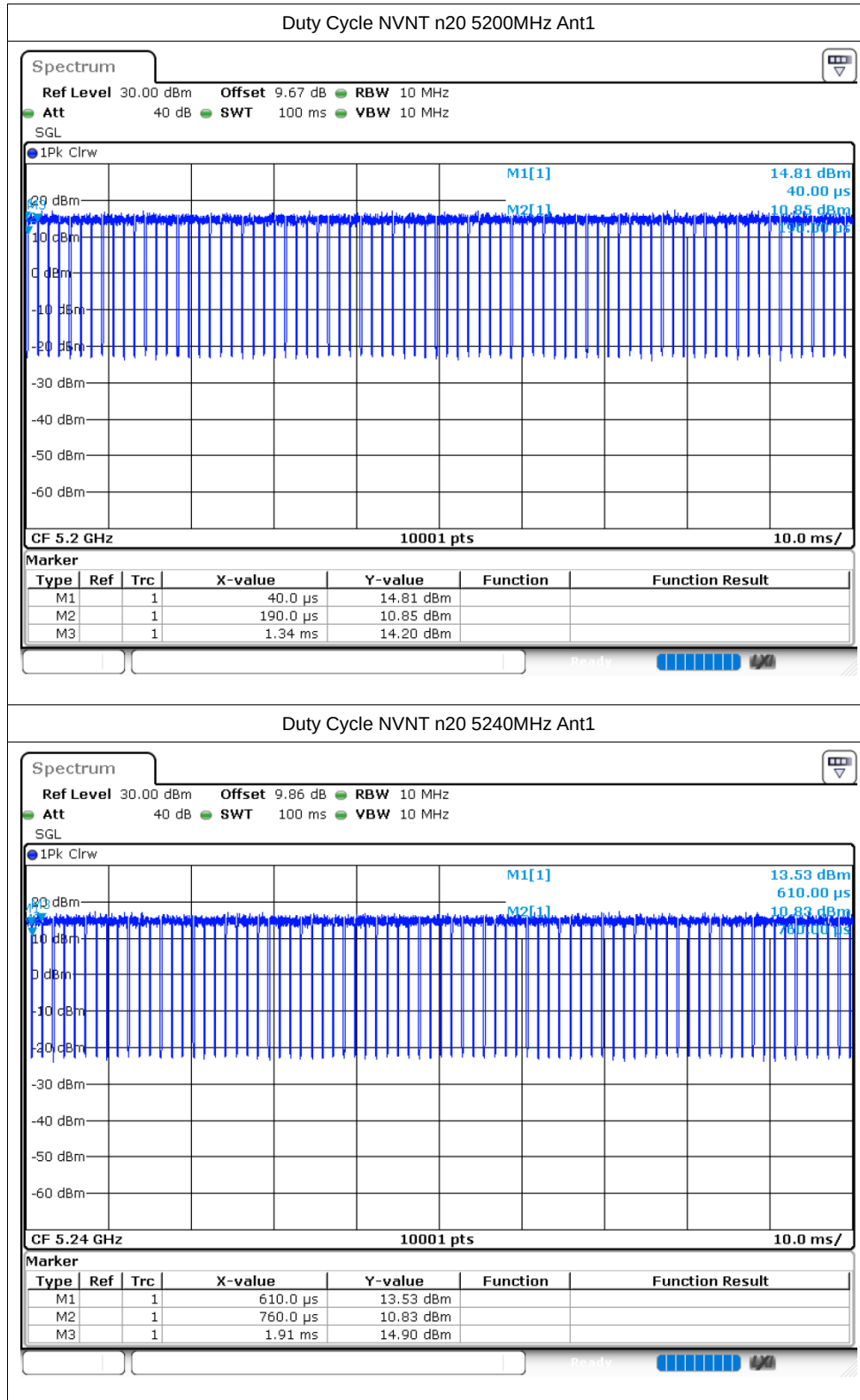
5.2G:

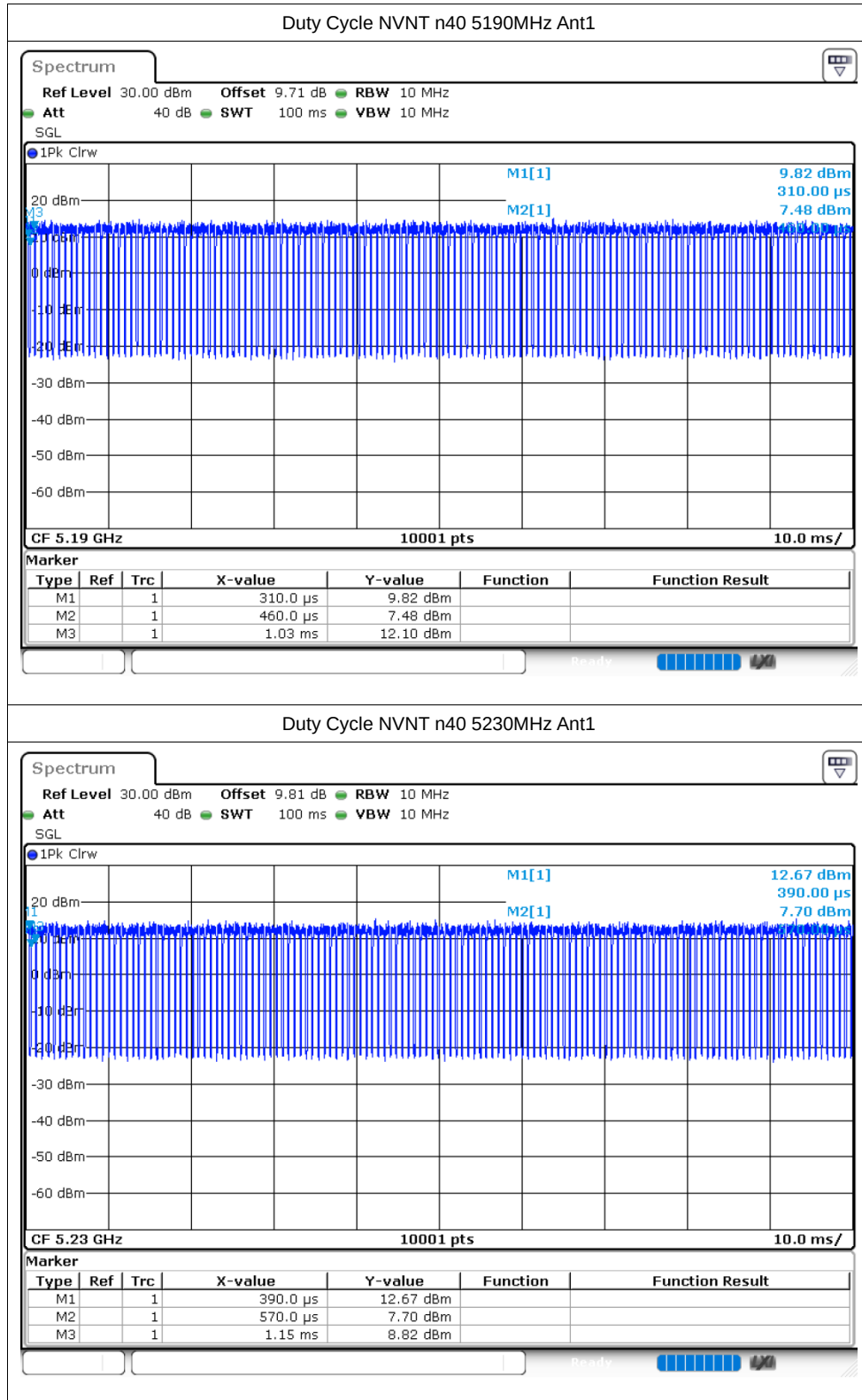
Duty Cycle

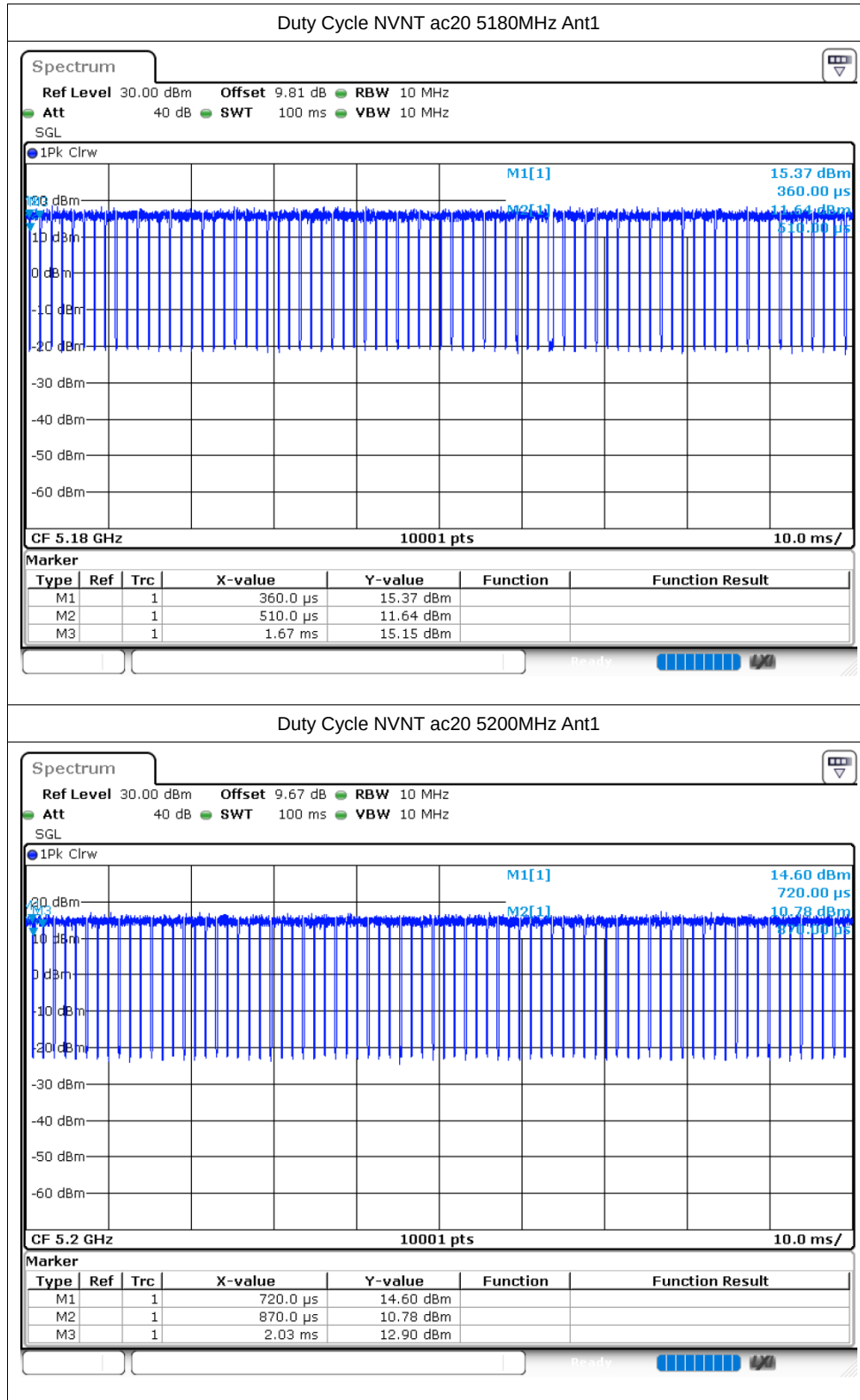
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	90.6	0.43	0.74
NVNT	a	5200	Ant1	90.39	0.44	0.74
NVNT	a	5240	Ant1	90.38	0.44	0.74
NVNT	n20	5180	Ant1	88.85	0.51	0.88
NVNT	n20	5200	Ant1	88.92	0.51	0.87
NVNT	n20	5240	Ant1	88.87	0.51	0.87
NVNT	n40	5190	Ant1	80.36	0.95	1.75
NVNT	n40	5230	Ant1	80.21	0.96	1.72
NVNT	ac20	5180	Ant1	88.61	0.53	0.86
NVNT	ac20	5200	Ant1	89.06	0.5	0.86
NVNT	ac20	5240	Ant1	88.95	0.51	0.86
NVNT	ac40	5190	Ant1	80.58	0.94	1.72
NVNT	ac40	5230	Ant1	80.79	0.93	1.72
NVNT	ac80	5210	Ant1	67.42	1.71	3.45

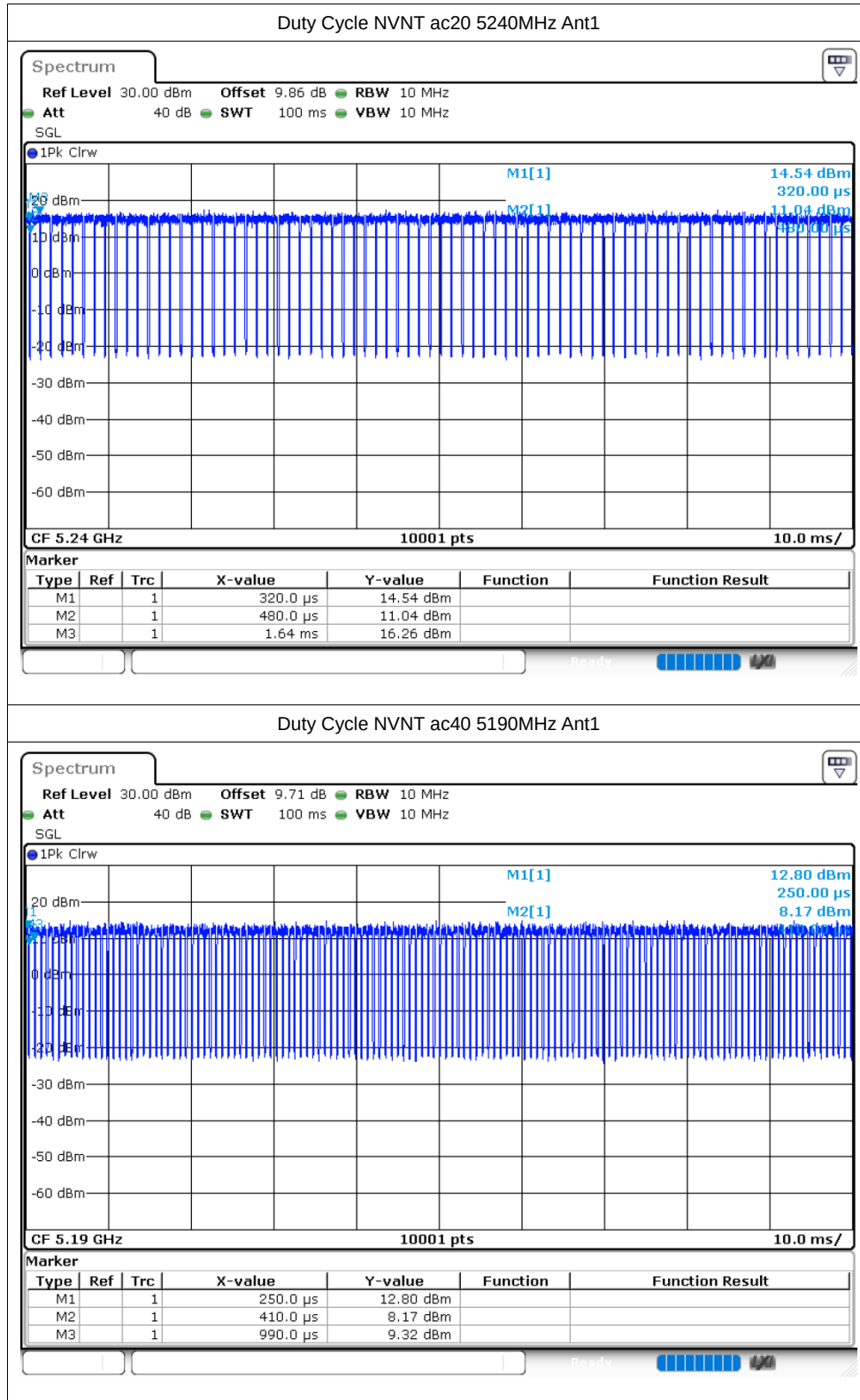


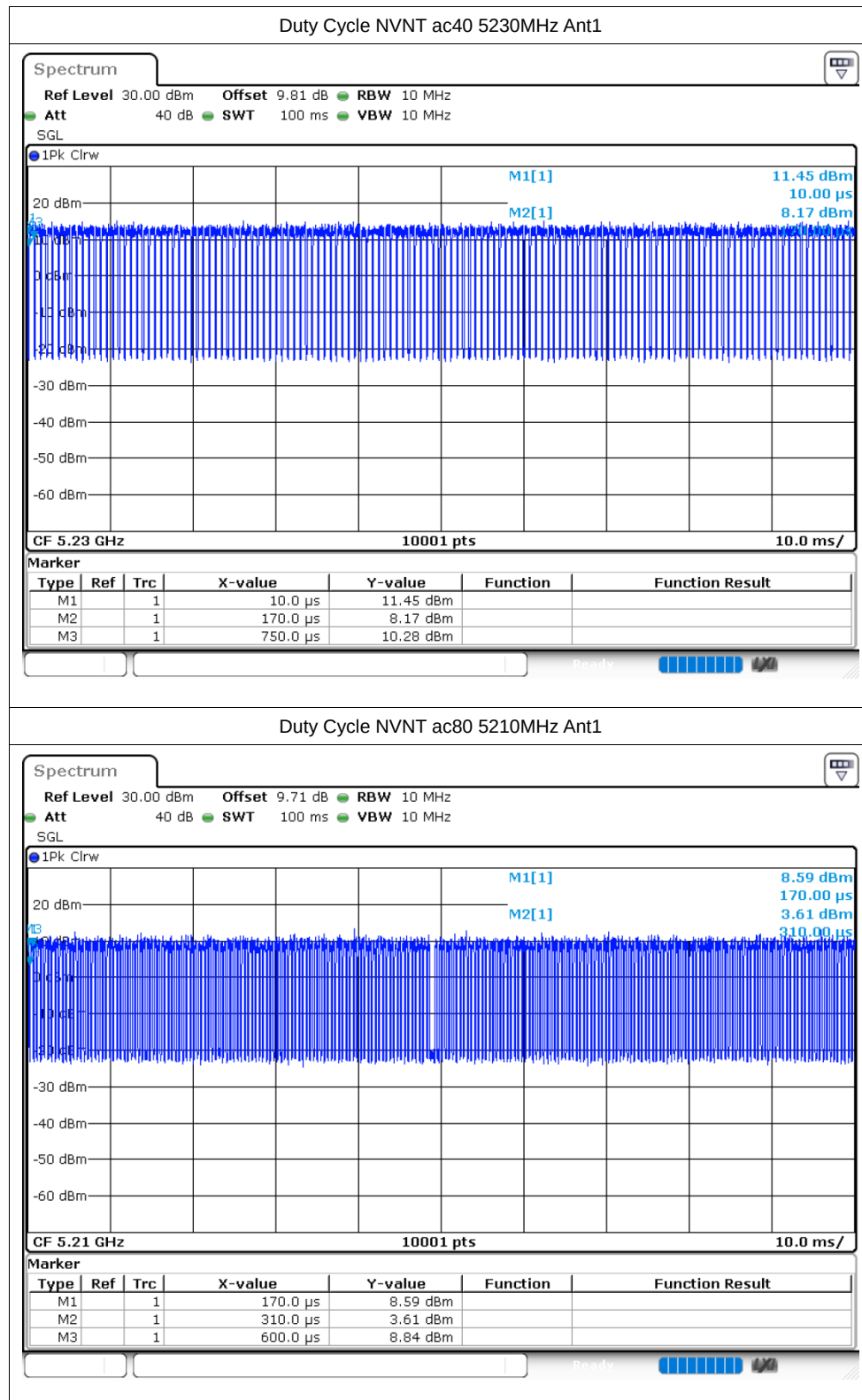












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.08	0.43	10.51	24	Pass
NVNT	a	5200	Ant1	10.05	0.44	10.49	24	Pass
NVNT	a	5240	Ant1	9.33	0.44	9.77	24	Pass
NVNT	n20	5180	Ant1	9.75	0.51	10.26	24	Pass
NVNT	n20	5200	Ant1	9.75	0.51	10.26	24	Pass
NVNT	n20	5240	Ant1	9.31	0.51	9.82	24	Pass
NVNT	n40	5190	Ant1	9.79	0.95	10.74	24	Pass
NVNT	n40	5230	Ant1	9.77	0.96	10.73	24	Pass
NVNT	ac20	5180	Ant1	10.16	0.53	10.69	24	Pass
NVNT	ac20	5200	Ant1	9.69	0.5	10.19	24	Pass
NVNT	ac20	5240	Ant1	9.34	0.51	9.85	24	Pass
NVNT	ac40	5190	Ant1	9.79	0.94	10.73	24	Pass
NVNT	ac40	5230	Ant1	9.75	0.93	10.68	24	Pass
NVNT	ac80	5210	Ant1	9.96	1.71	11.67	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	22.251	Pass
NVNT	a	5200	Ant1	19.251	Pass
NVNT	a	5240	Ant1	20.313	Pass
NVNT	n20	5180	Ant1	22.254	Pass
NVNT	n20	5200	Ant1	20.832	Pass
NVNT	n20	5240	Ant1	23.661	Pass
NVNT	n40	5190	Ant1	53.622	Pass
NVNT	n40	5230	Ant1	52.842	Pass
NVNT	ac20	5180	Ant1	19.992	Pass
NVNT	ac20	5200	Ant1	25.56	Pass
NVNT	ac20	5240	Ant1	20.106	Pass
NVNT	ac40	5190	Ant1	49.164	Pass
NVNT	ac40	5230	Ant1	51.036	Pass
NVNT	ac80	5210	Ant1	88.524	Pass

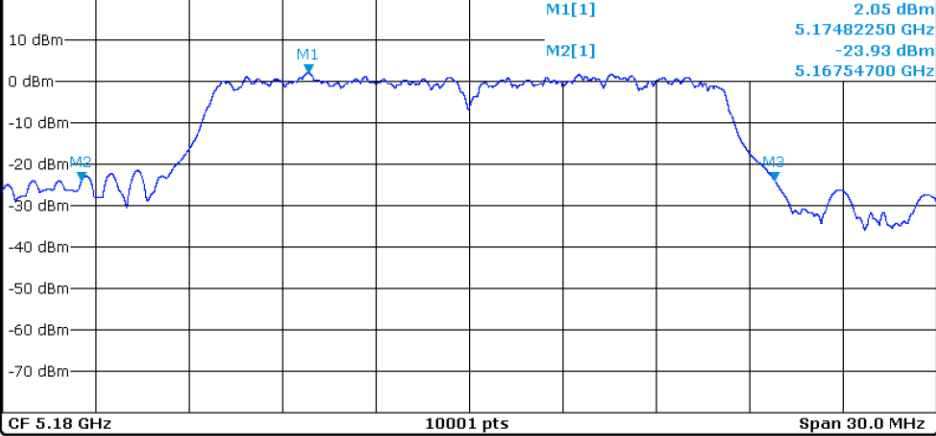
Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 9.81 dB RBW 300 kHz
Att 30 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max

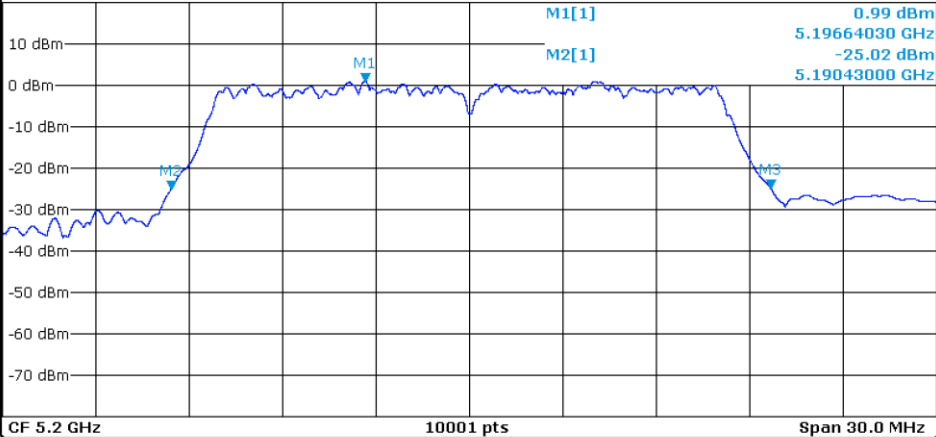


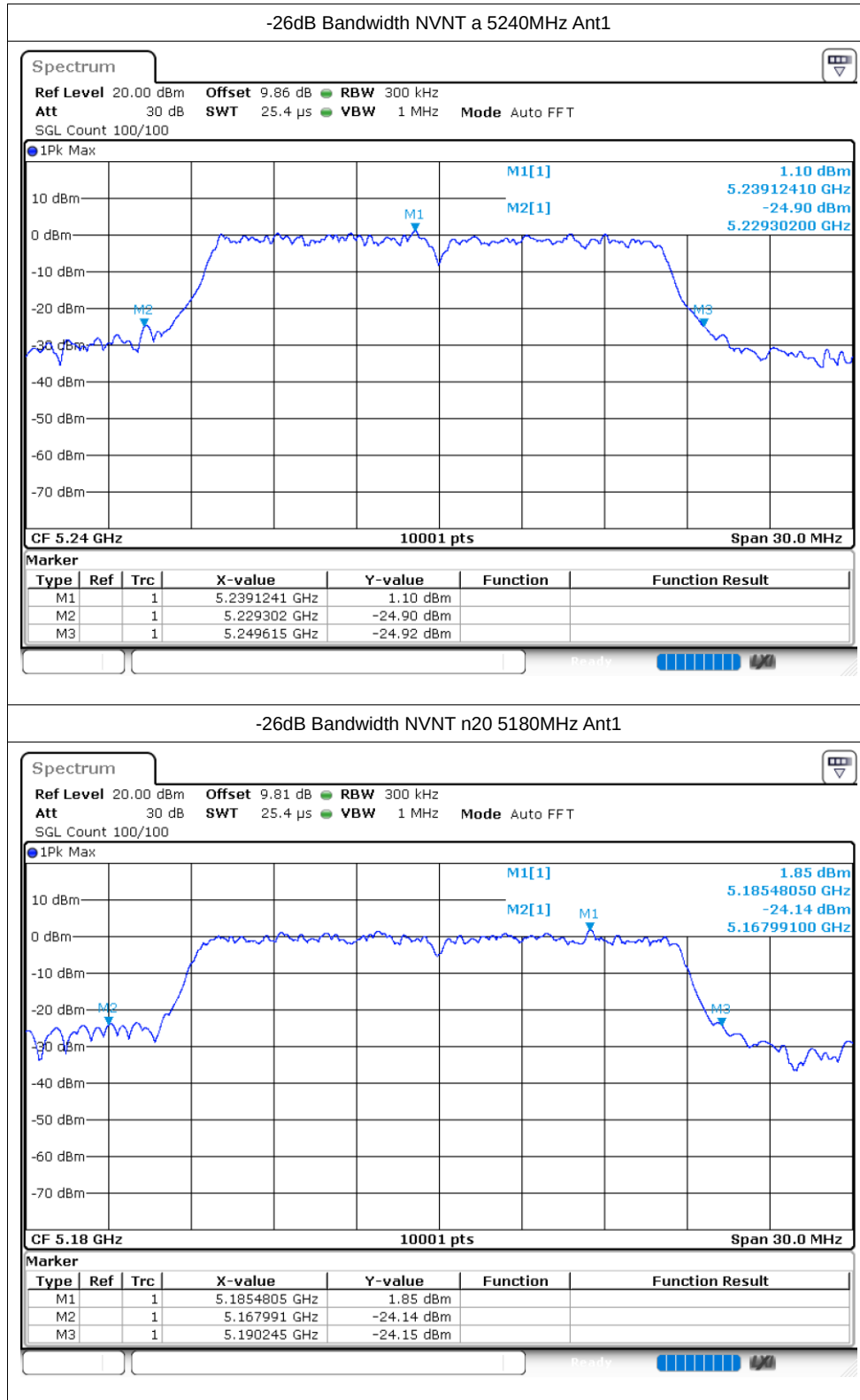
-26dB Bandwidth NVNT a 5200MHz Ant1

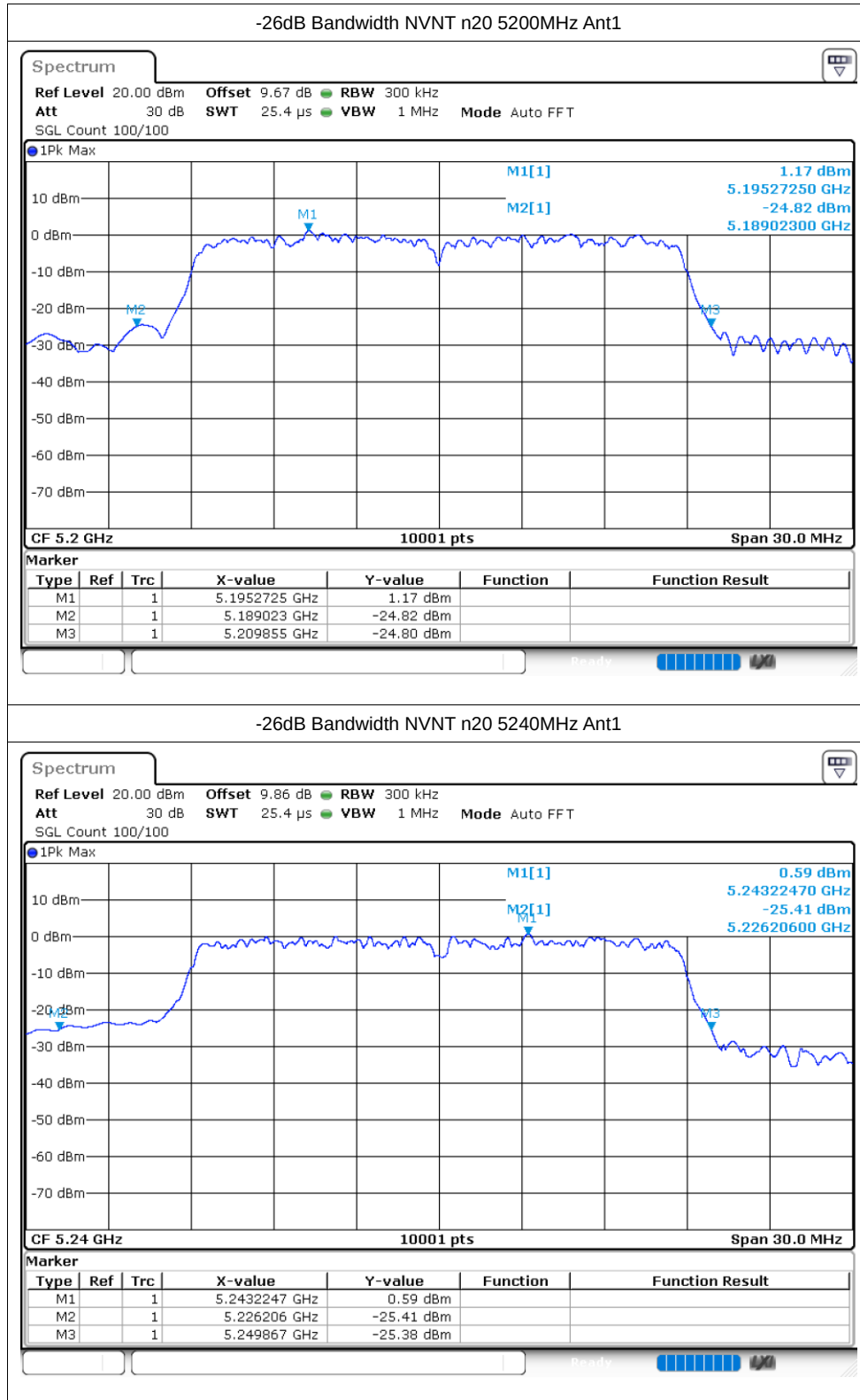
Spectrum

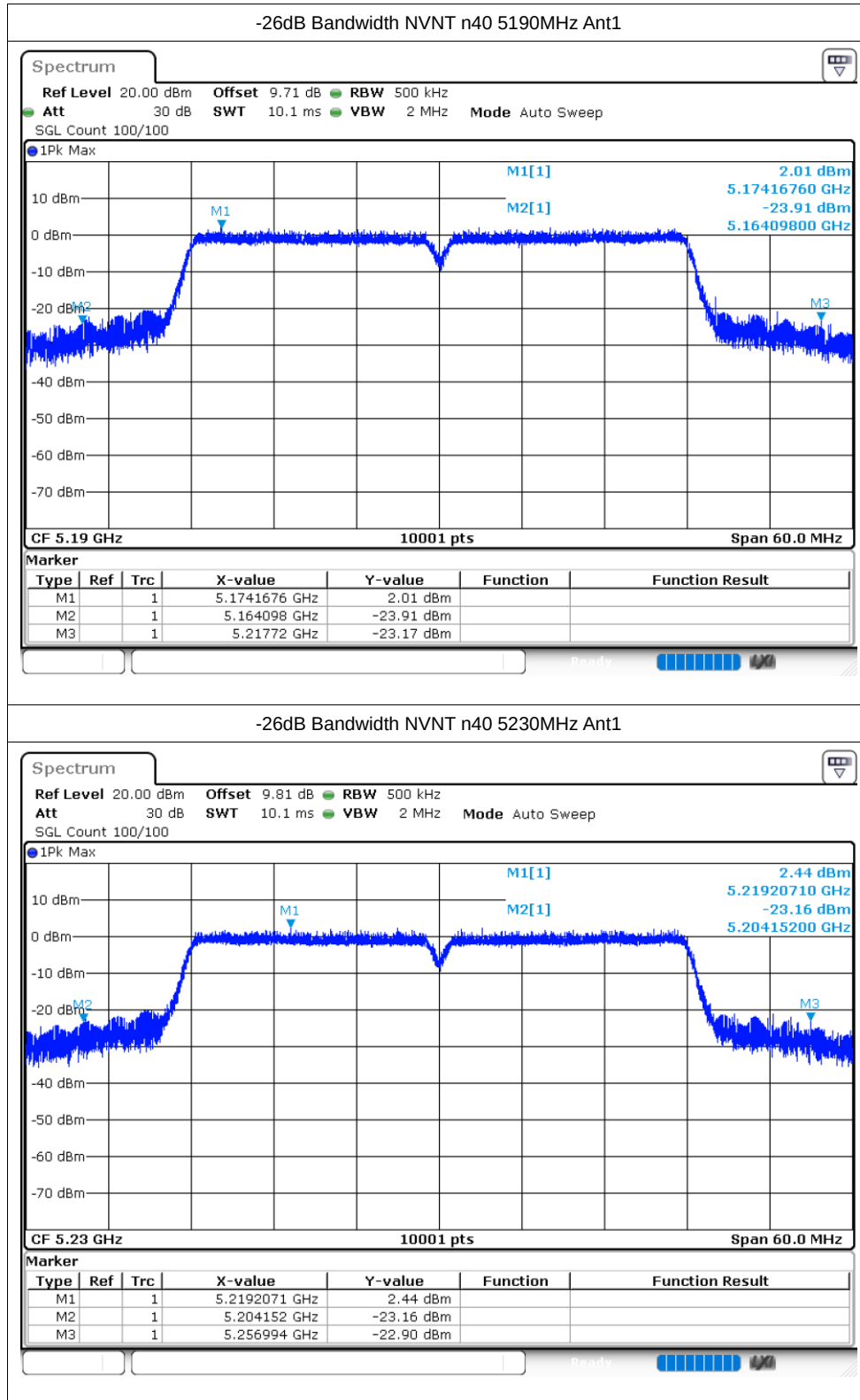
Ref Level 20.00 dBm Offset 9.67 dB RBW 300 kHz
Att 30 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

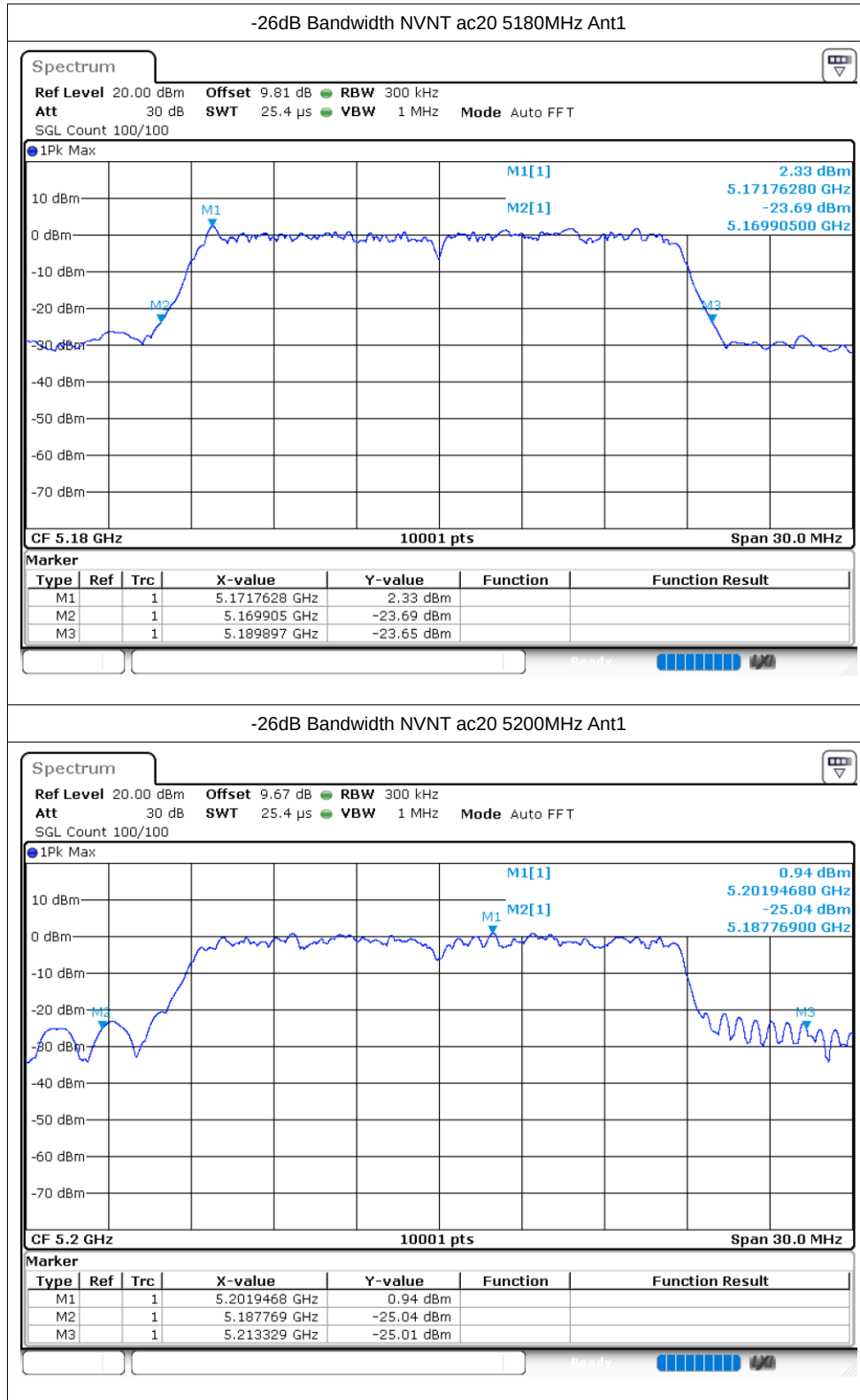
1Pk Max

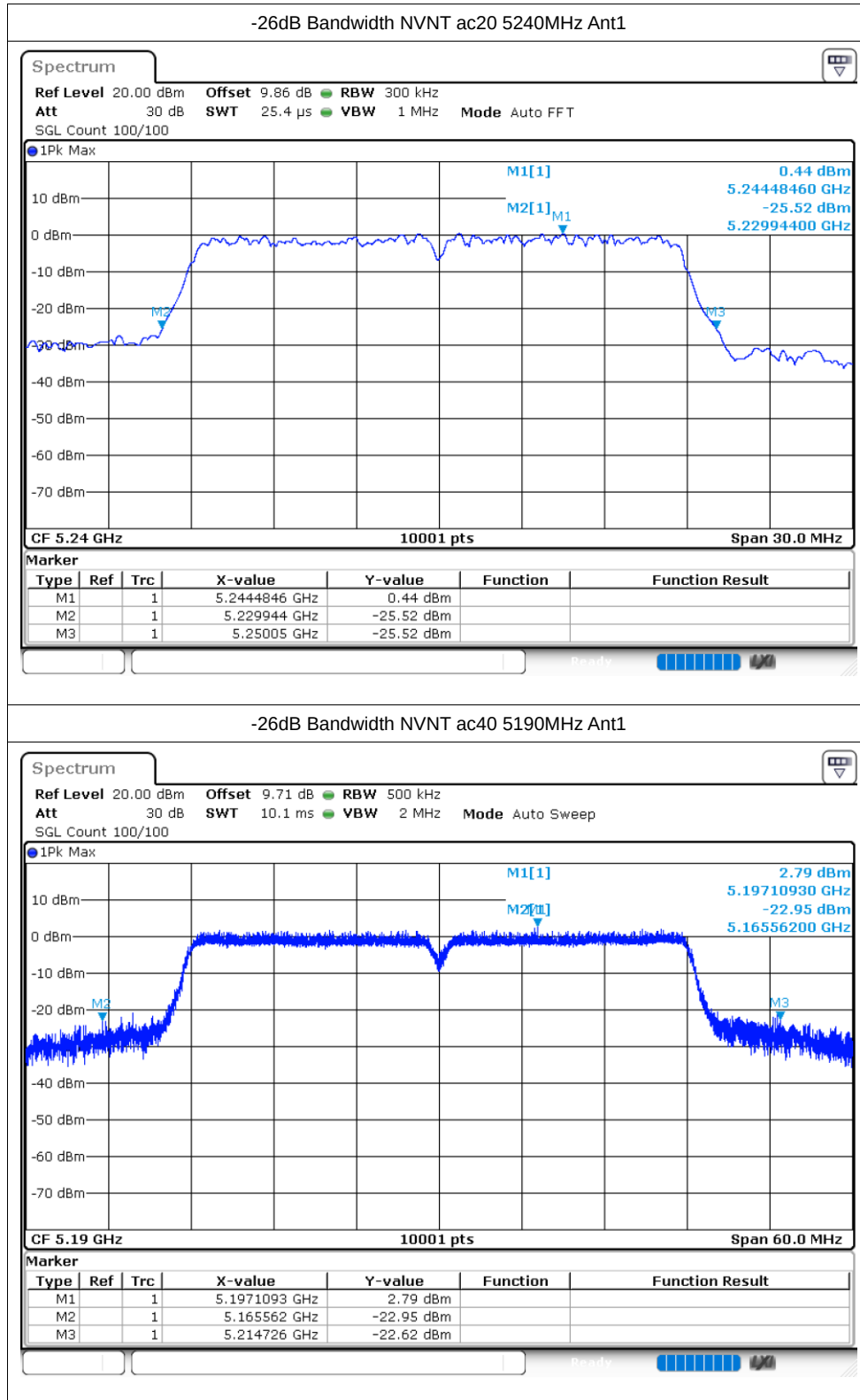


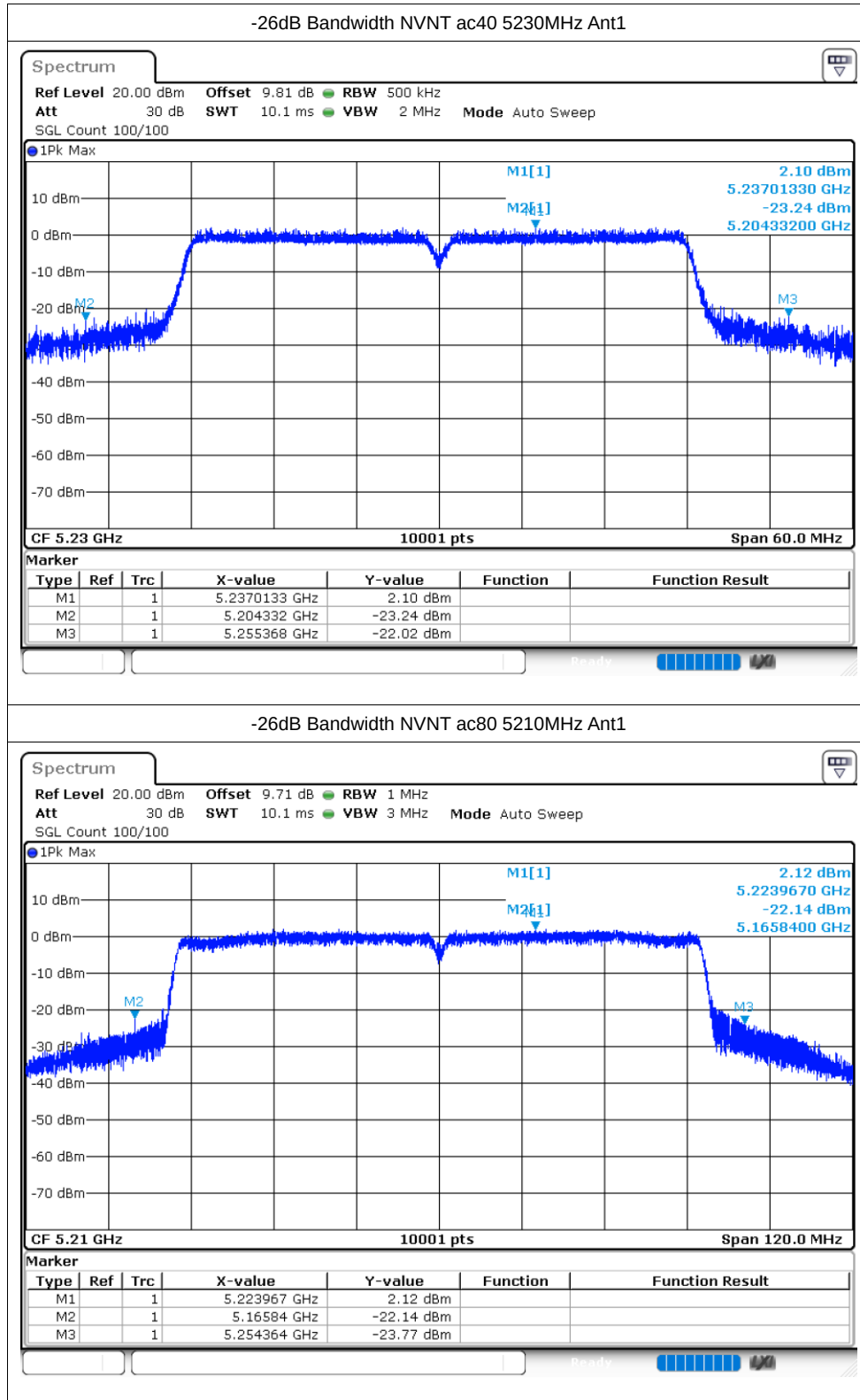










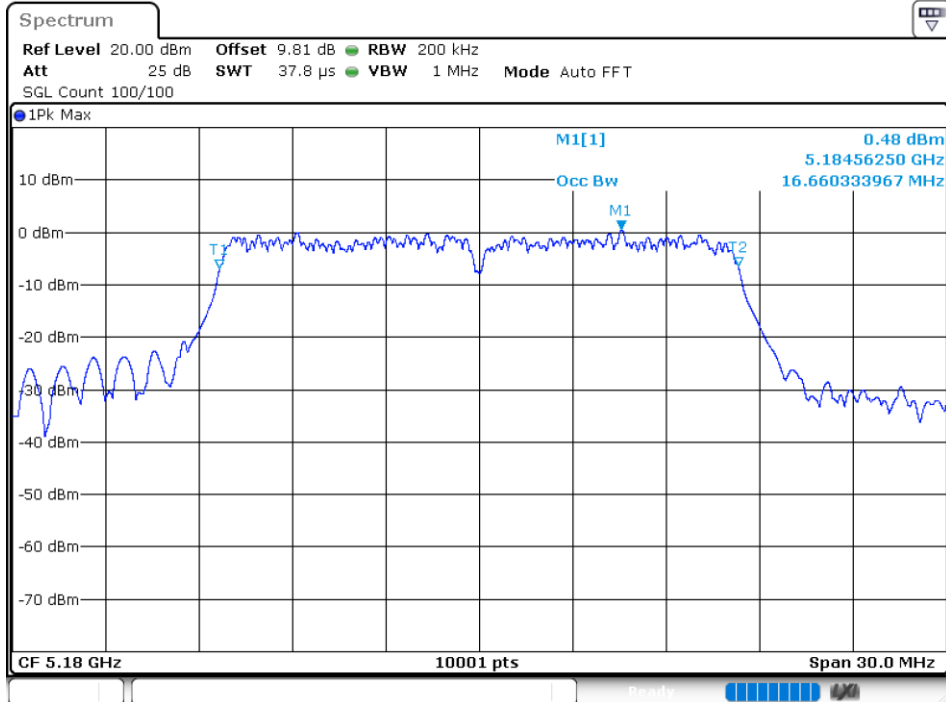


Occupied Channel Bandwidth

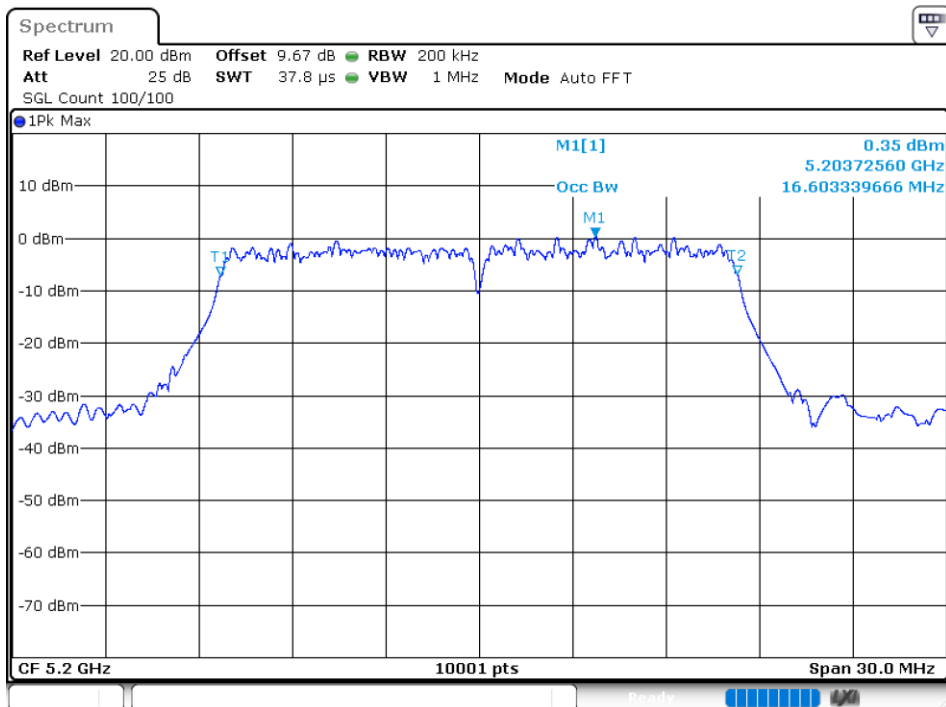
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.66
NVNT	a	5200	Ant1	16.603
NVNT	a	5240	Ant1	16.615
NVNT	n20	5180	Ant1	17.638
NVNT	n20	5200	Ant1	17.578
NVNT	n20	5240	Ant1	17.59
NVNT	n40	5190	Ant1	36.356
NVNT	n40	5230	Ant1	36.368
NVNT	ac20	5180	Ant1	17.599
NVNT	ac20	5200	Ant1	17.647
NVNT	ac20	5240	Ant1	17.611
NVNT	ac40	5190	Ant1	36.38
NVNT	ac40	5230	Ant1	36.35
NVNT	ac80	5210	Ant1	75.472

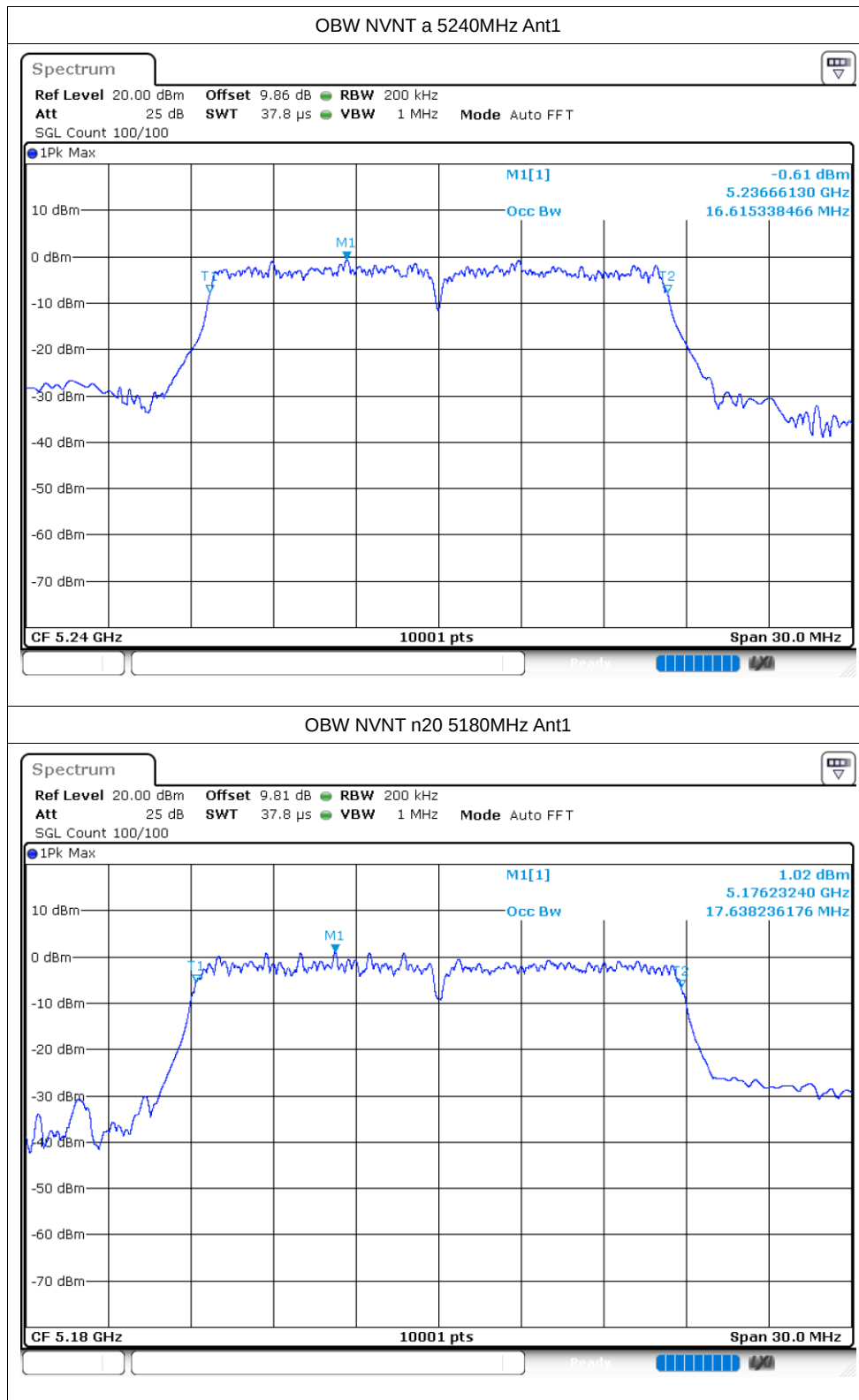
Test Graphs

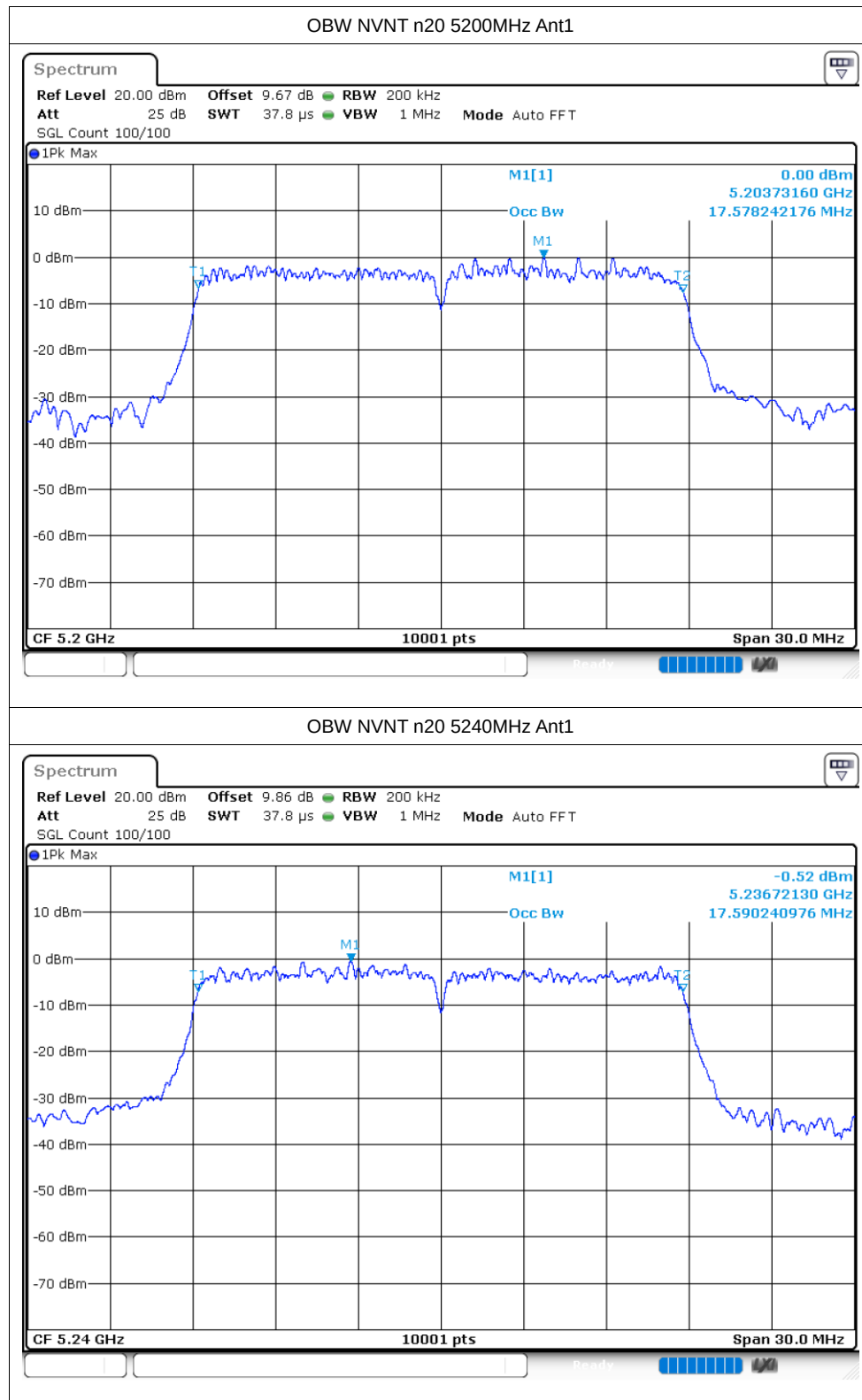
OBW NVNT a 5180MHz Ant1

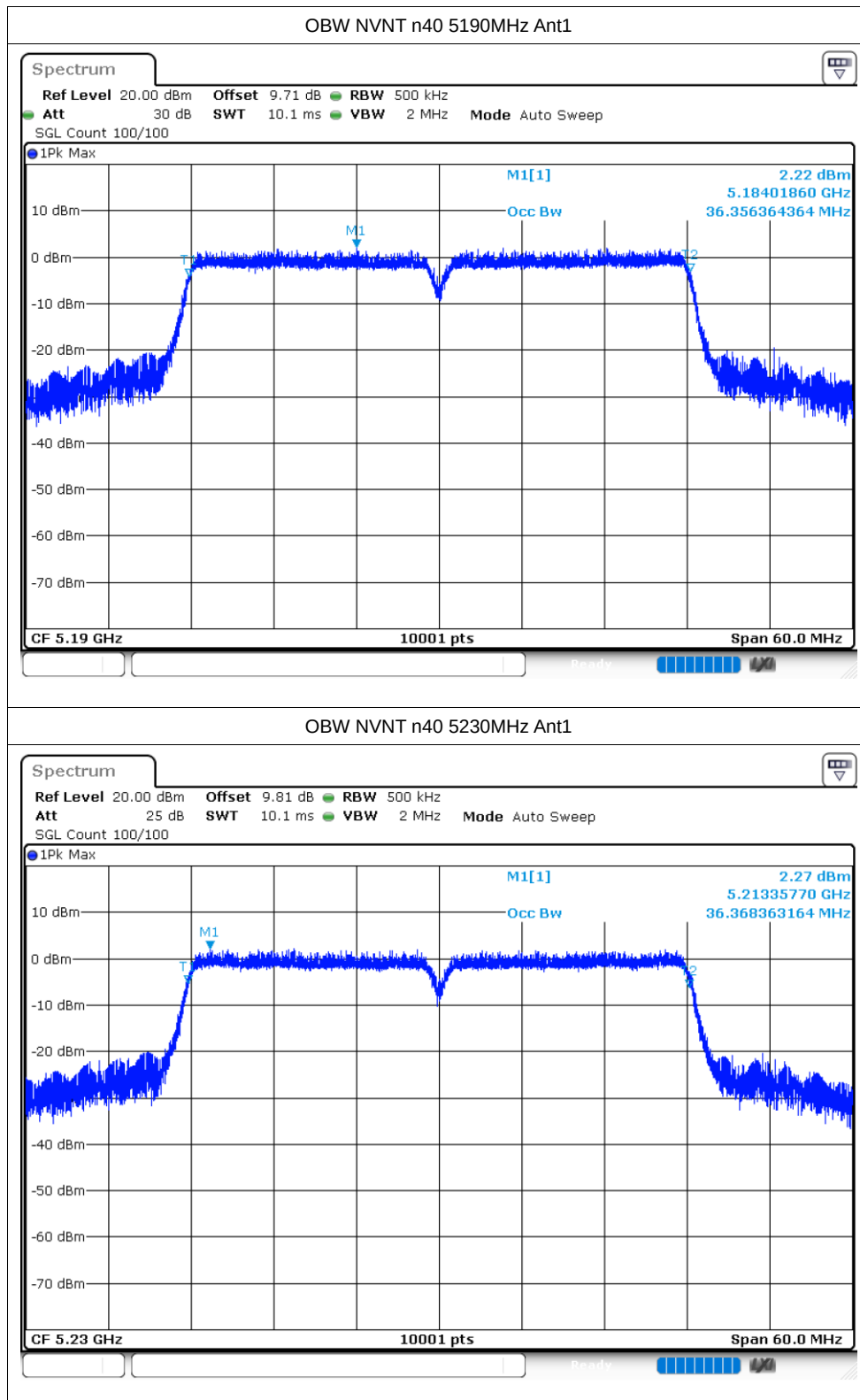


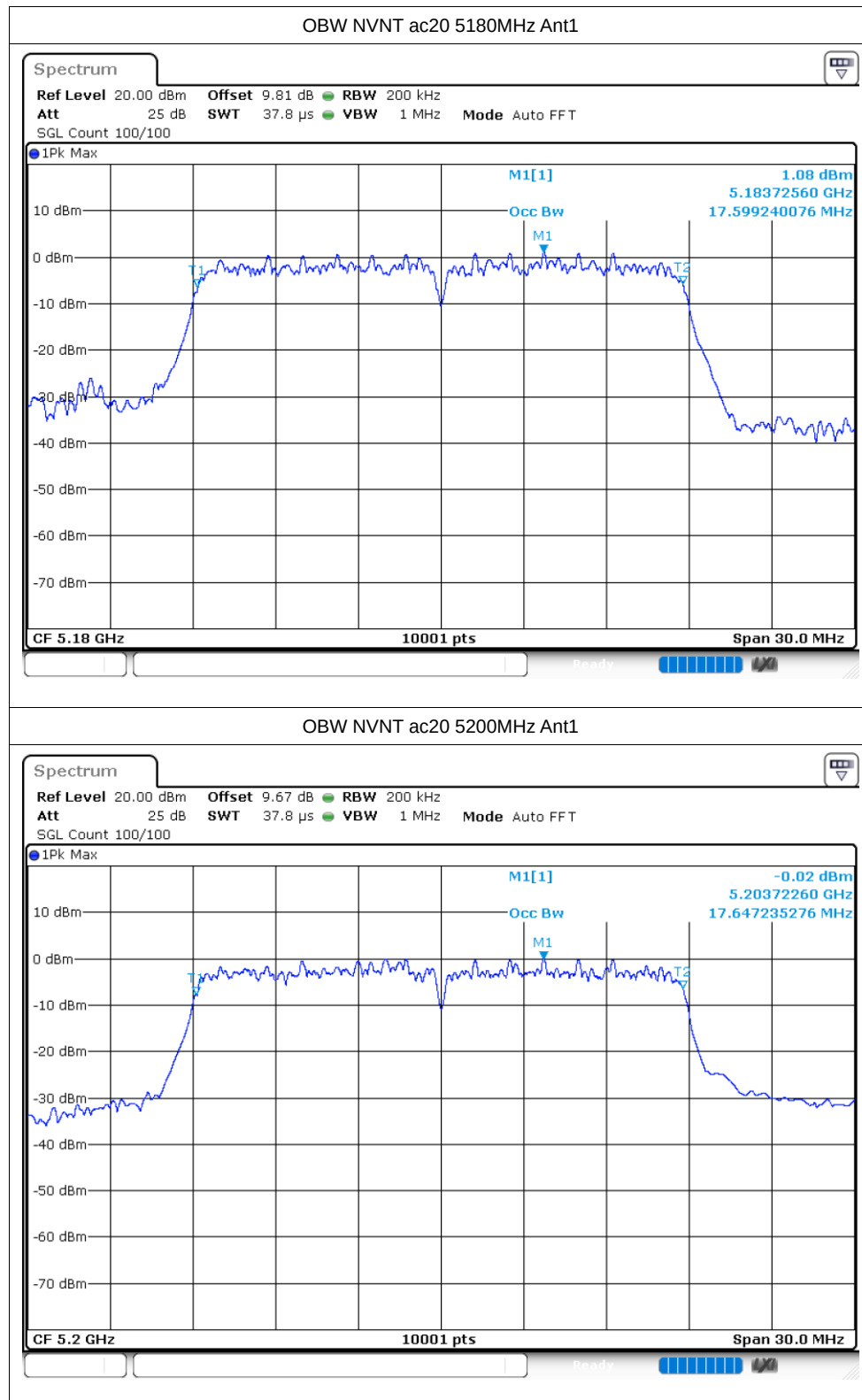
OBW NVNT a 5200MHz Ant1

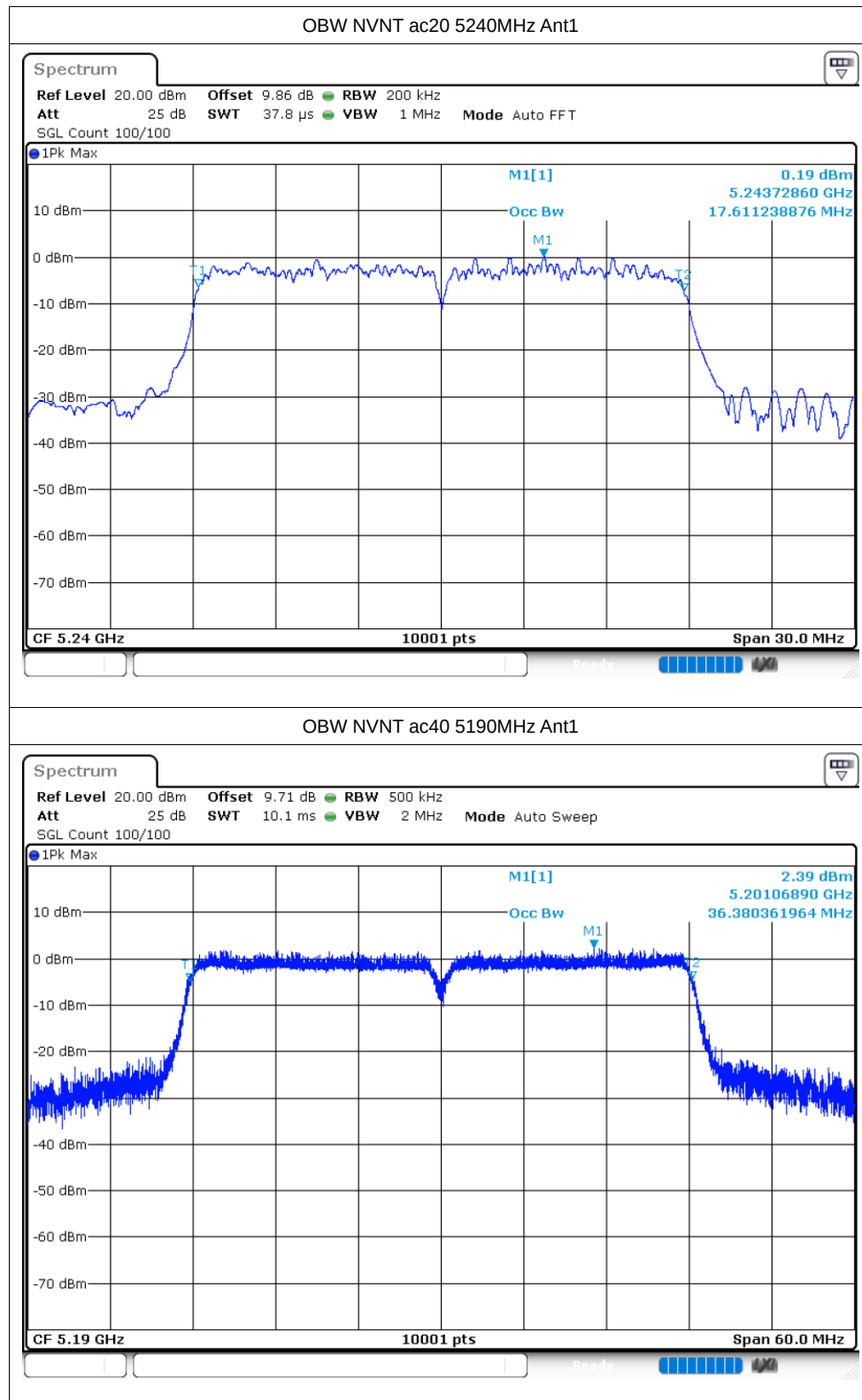


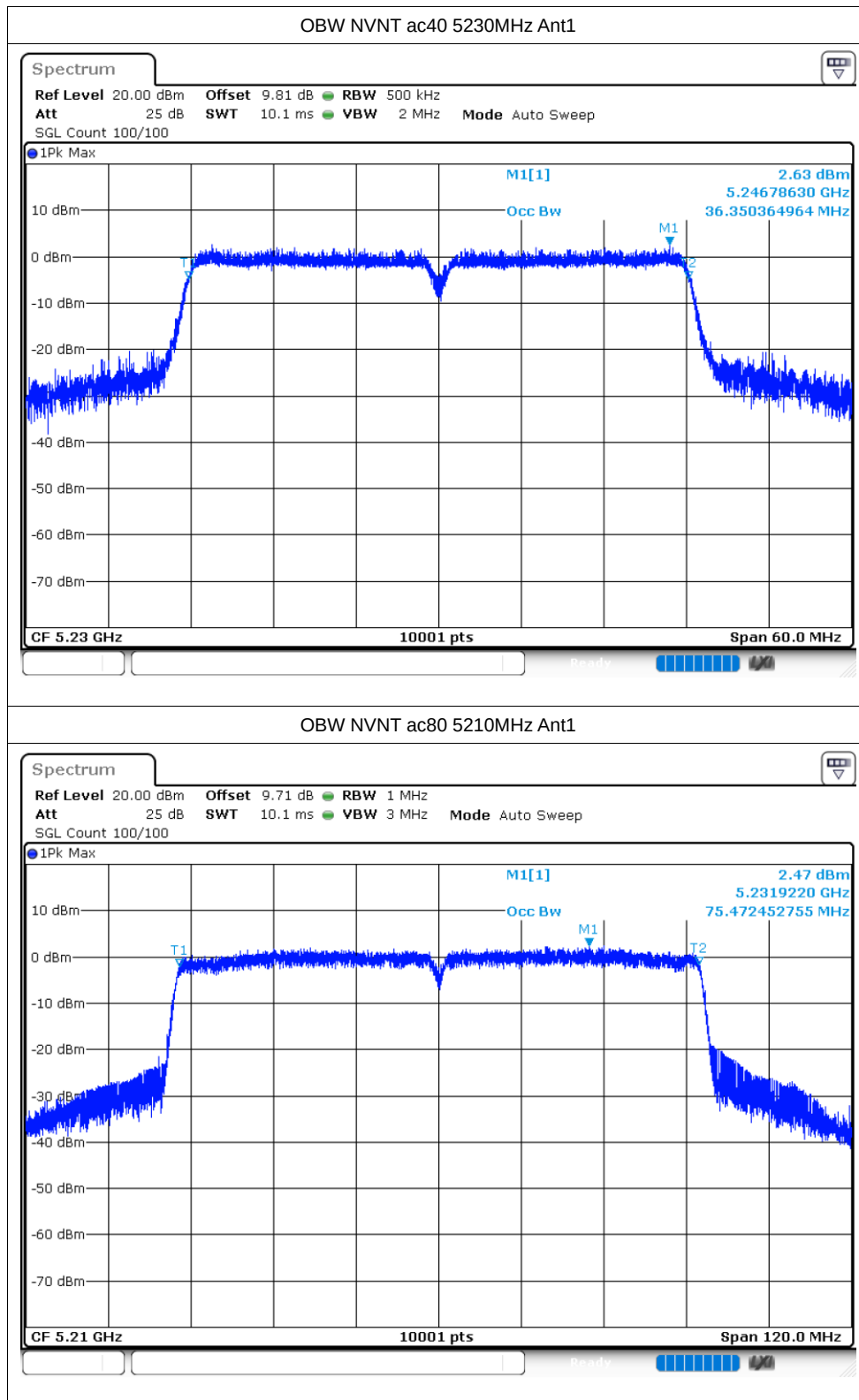










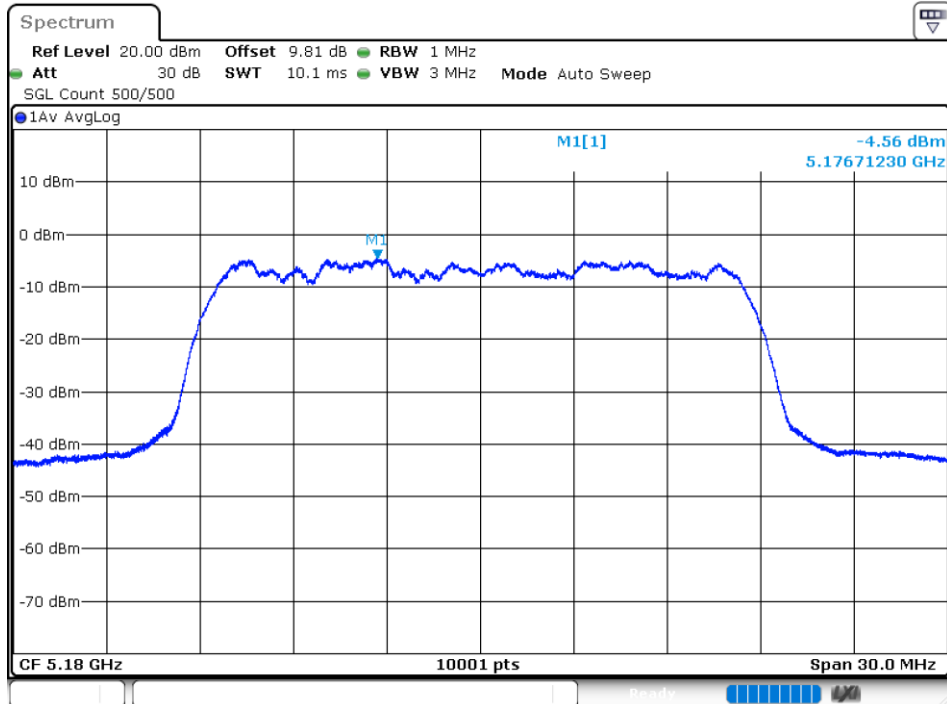


Maximum Power Spectral Density Level

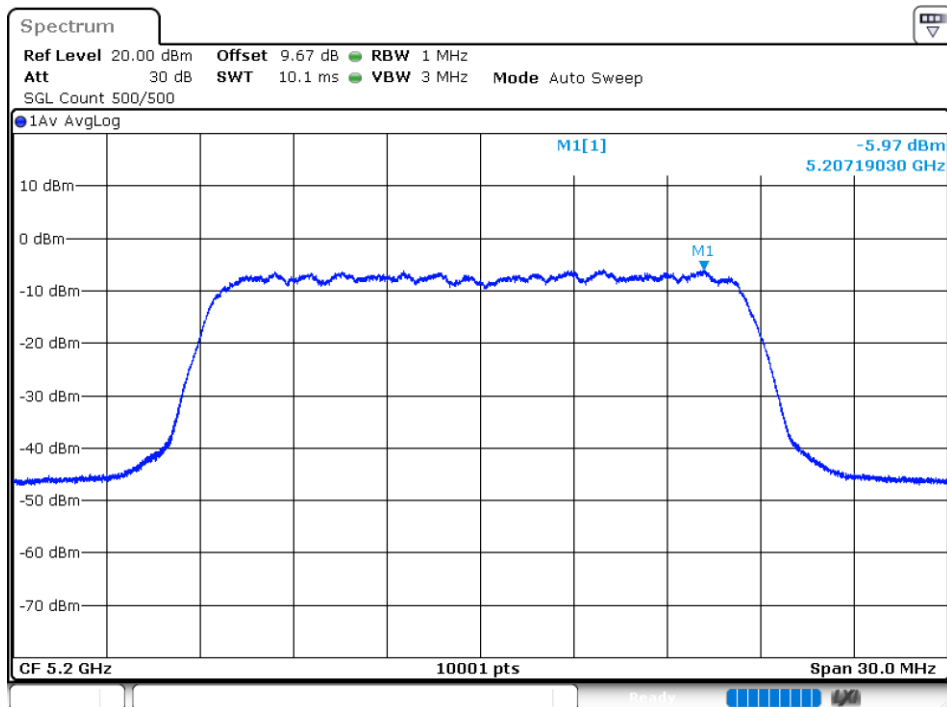
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-4.56	0.43	-4.13	11	Pass
NVNT	a	5200	Ant1	-5.97	0.44	-5.53	11	Pass
NVNT	a	5240	Ant1	-6.02	0.44	-5.58	11	Pass
NVNT	n20	5180	Ant1	-5.75	0.51	-5.24	11	Pass
NVNT	n20	5200	Ant1	-7.13	0.51	-6.62	11	Pass
NVNT	n20	5240	Ant1	-7.42	0.51	-6.91	11	Pass
NVNT	n40	5190	Ant1	-13.52	0.95	-12.57	11	Pass
NVNT	n40	5230	Ant1	-11.25	0.96	-10.29	11	Pass
NVNT	ac20	5180	Ant1	-5.68	0.53	-5.15	11	Pass
NVNT	ac20	5200	Ant1	-6.95	0.5	-6.45	11	Pass
NVNT	ac20	5240	Ant1	-5.09	0.51	-4.58	11	Pass
NVNT	ac40	5190	Ant1	-12.76	0.94	-11.82	11	Pass
NVNT	ac40	5230	Ant1	-9.91	0.93	-8.98	11	Pass
NVNT	ac80	5210	Ant1	-16.1	1.71	-14.39	11	Pass

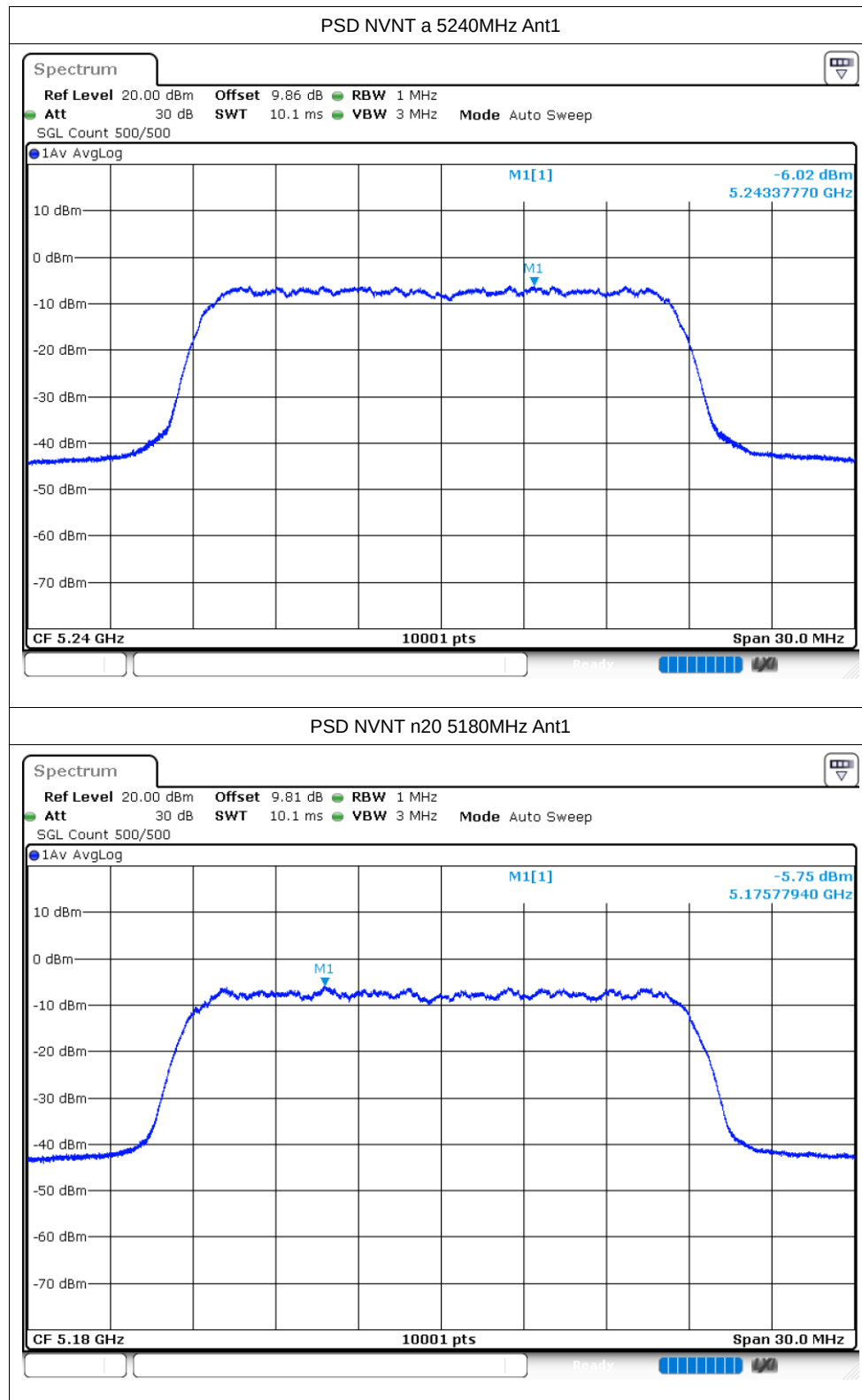
Test Graphs

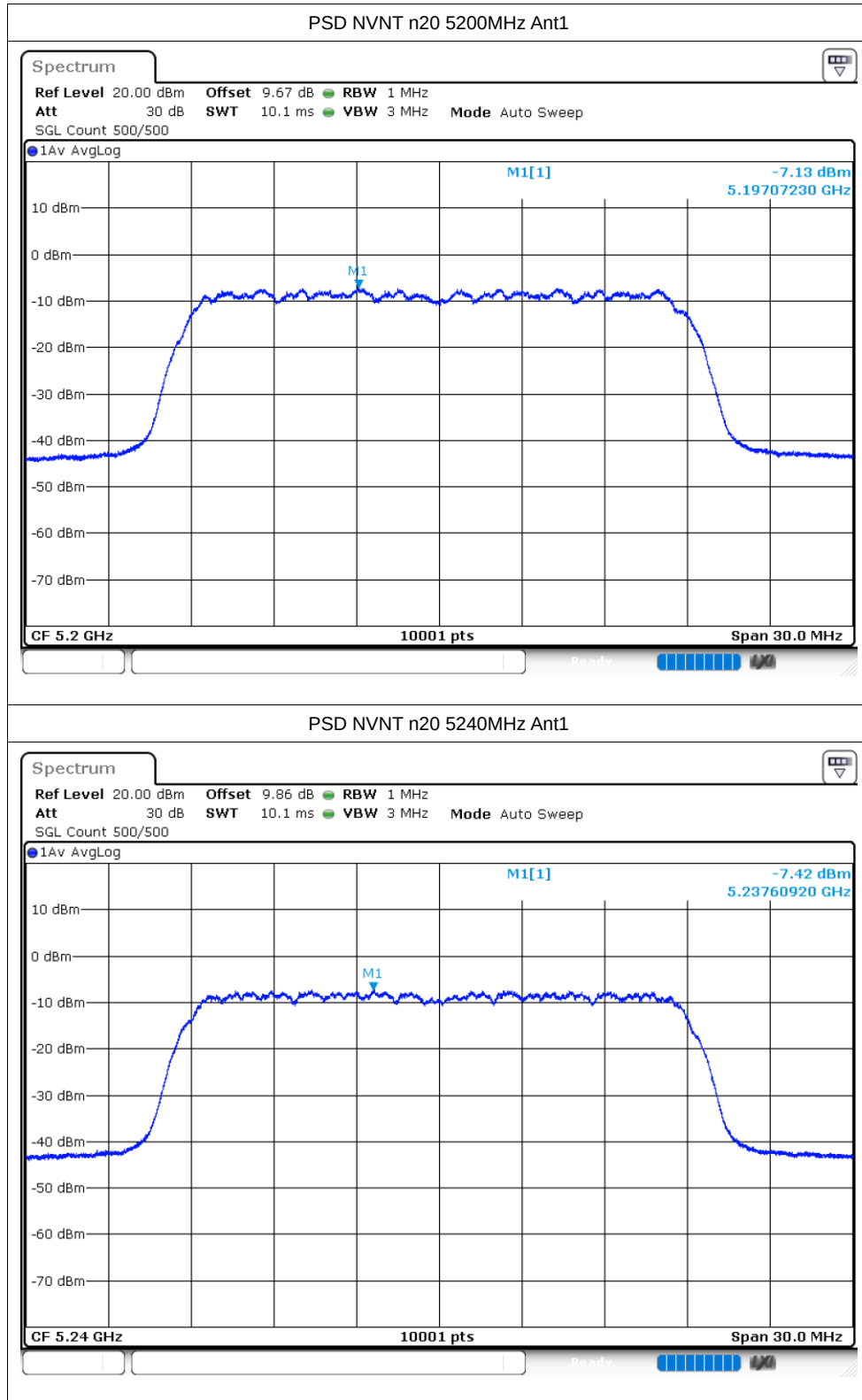
PSD NVNT a 5180MHz Ant1

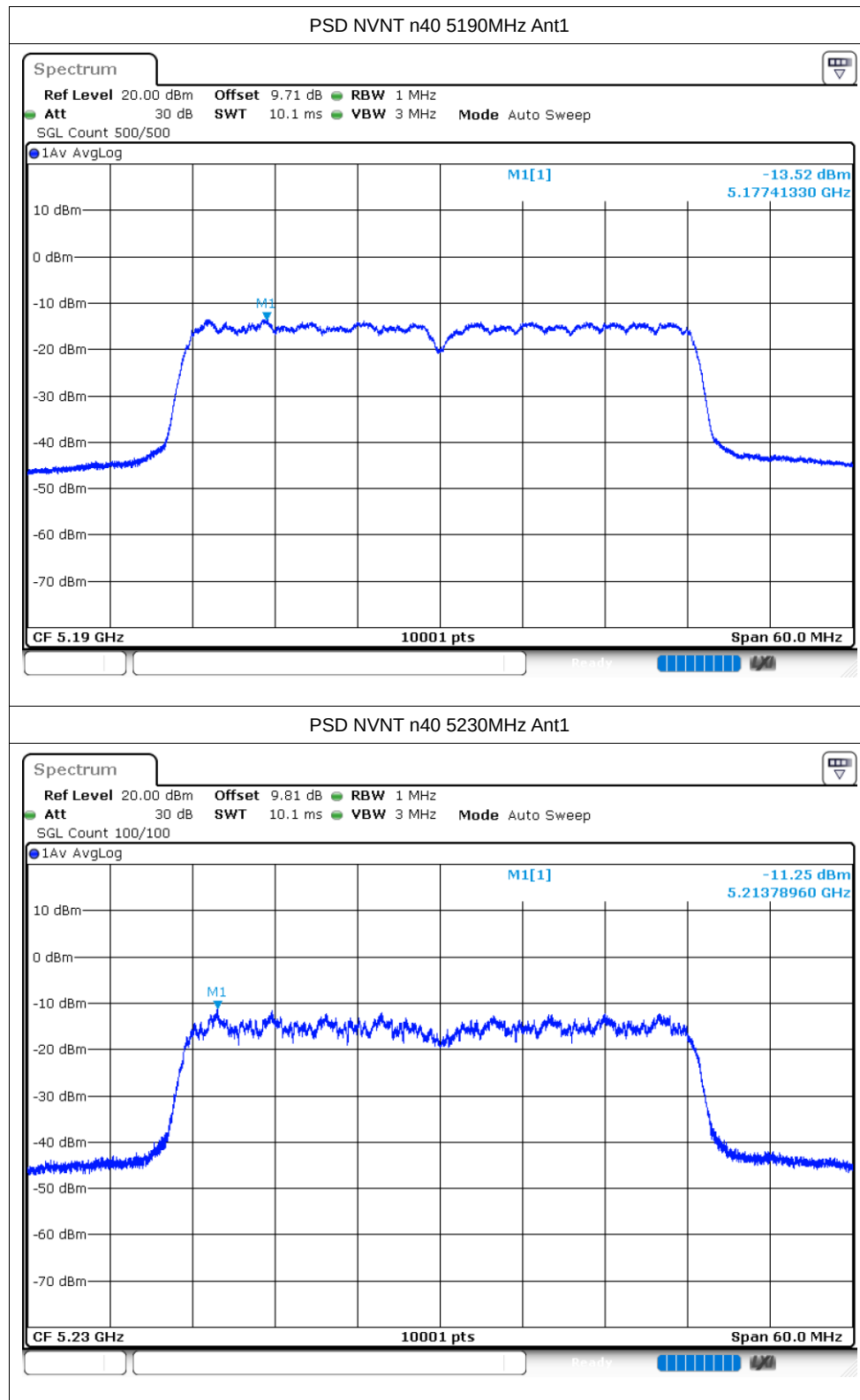


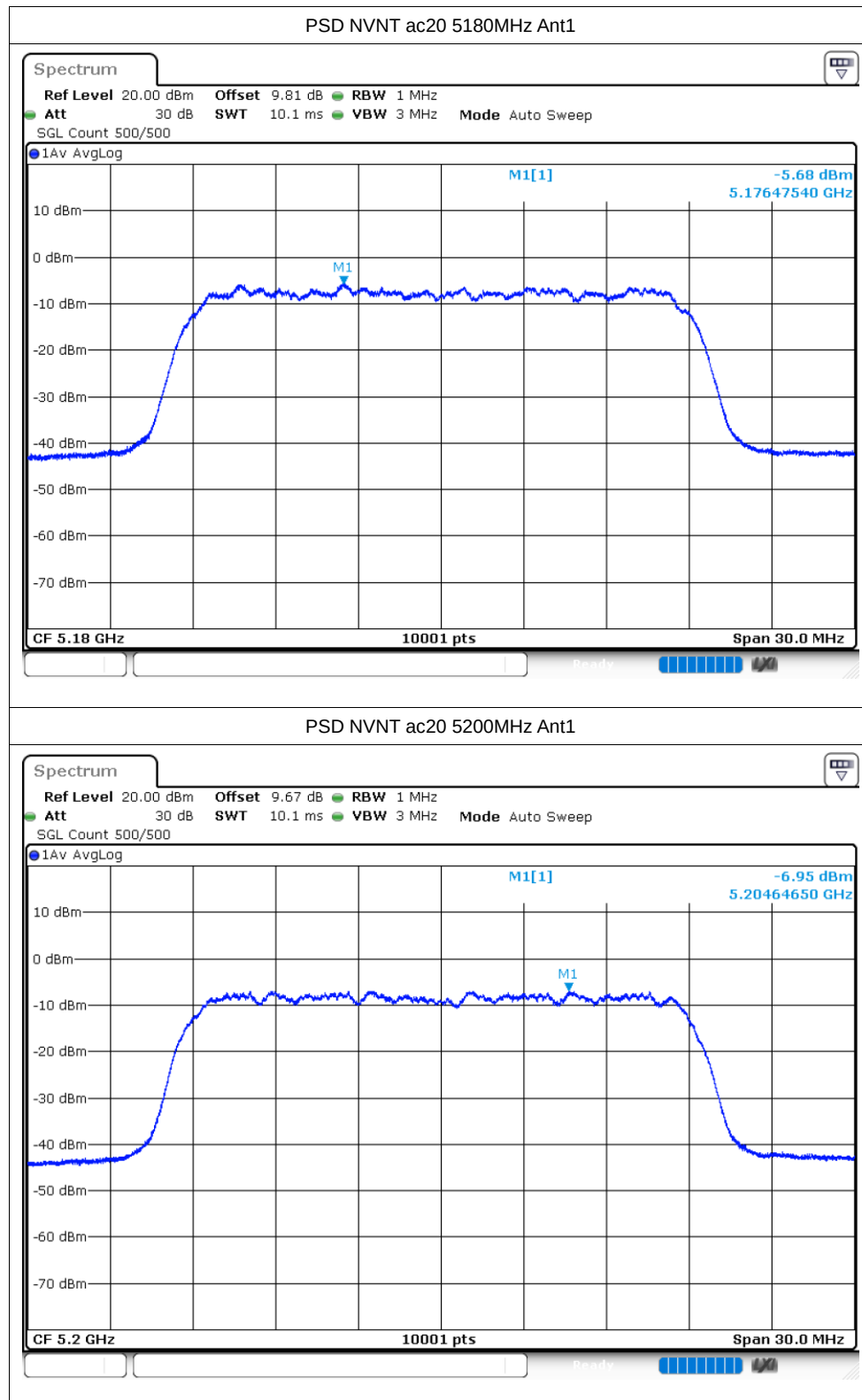
PSD NVNT a 5200MHz Ant1

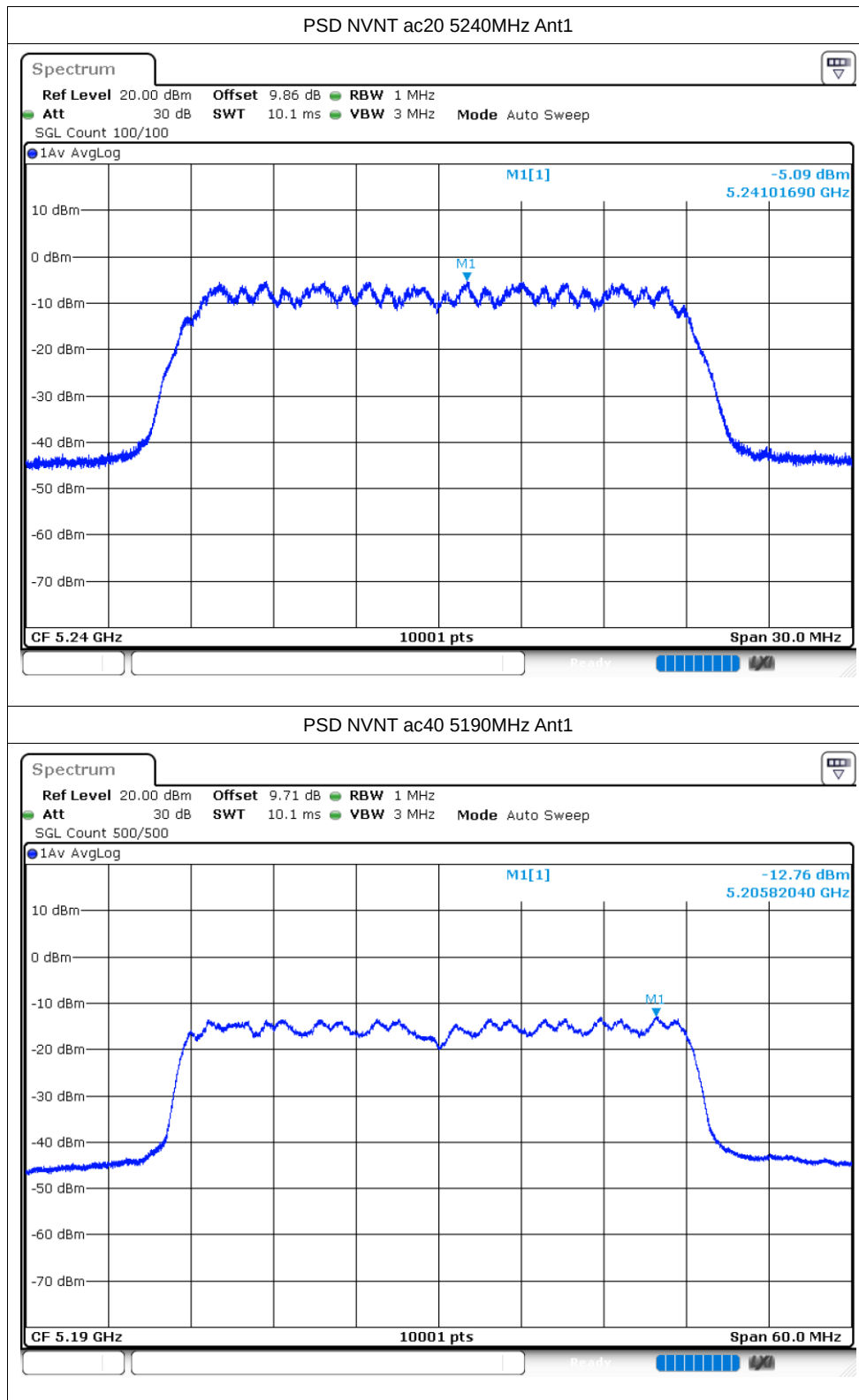


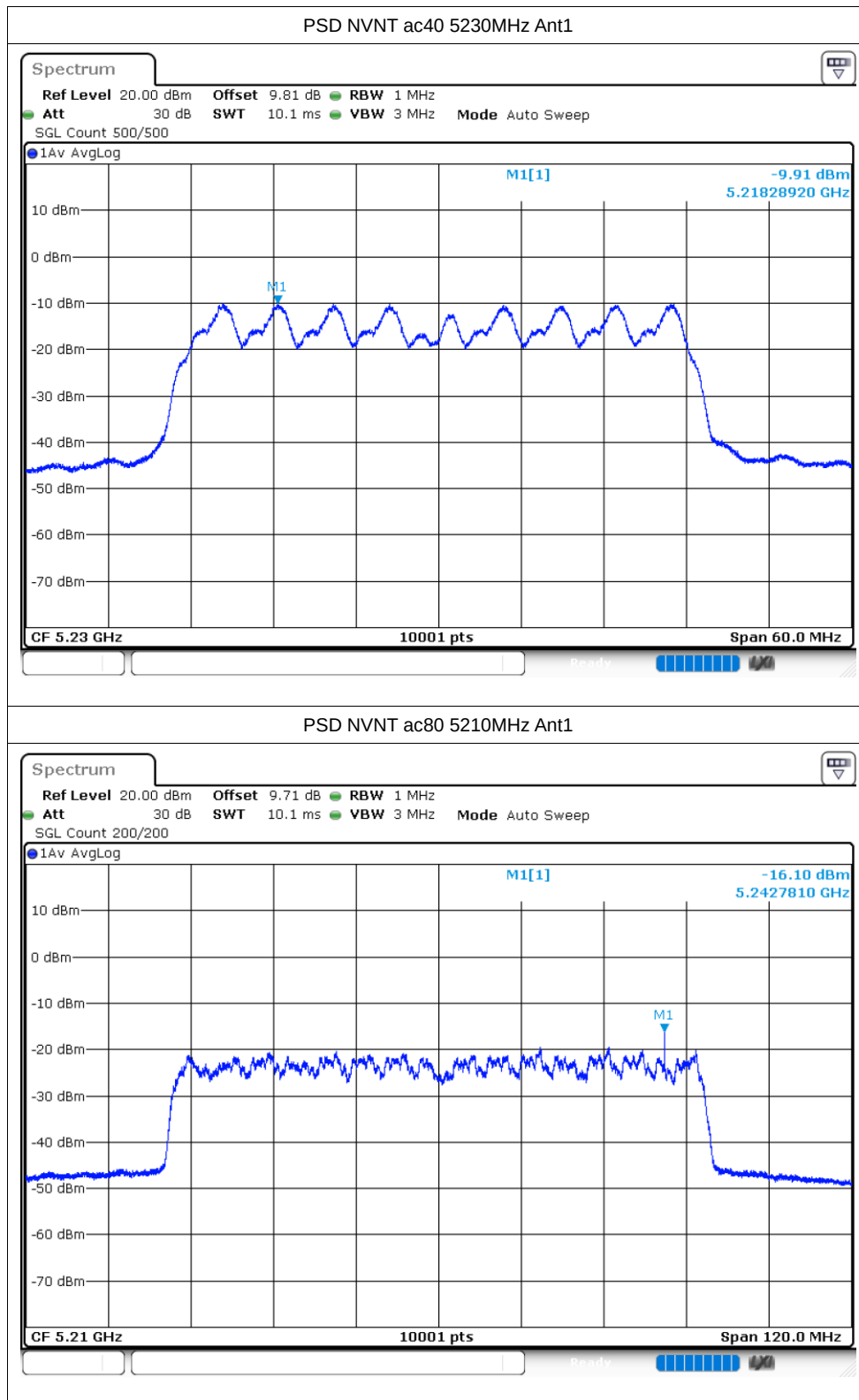










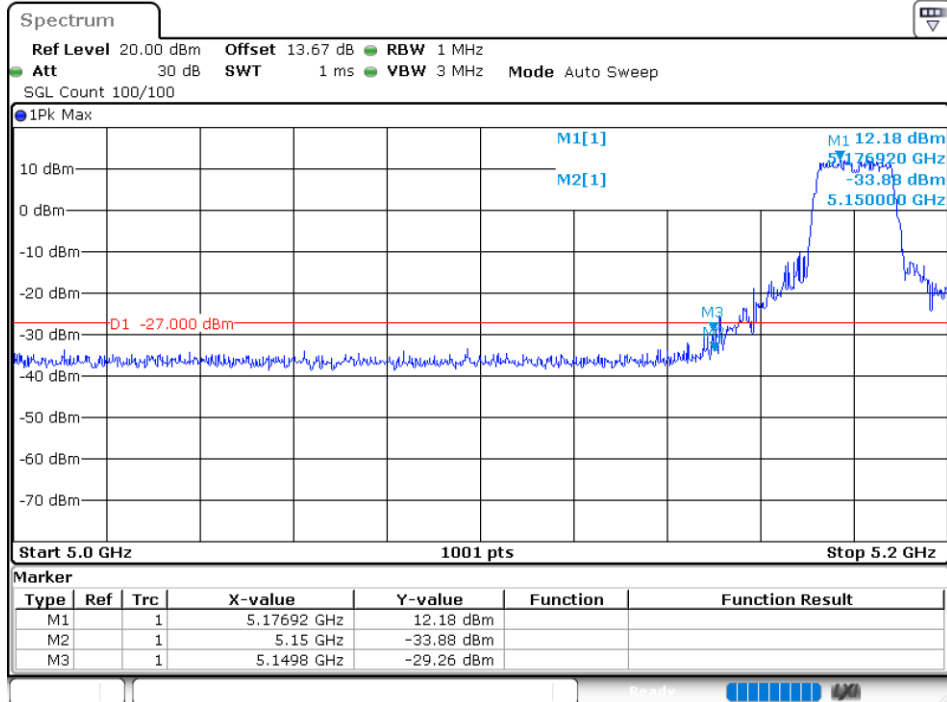


Band Edge

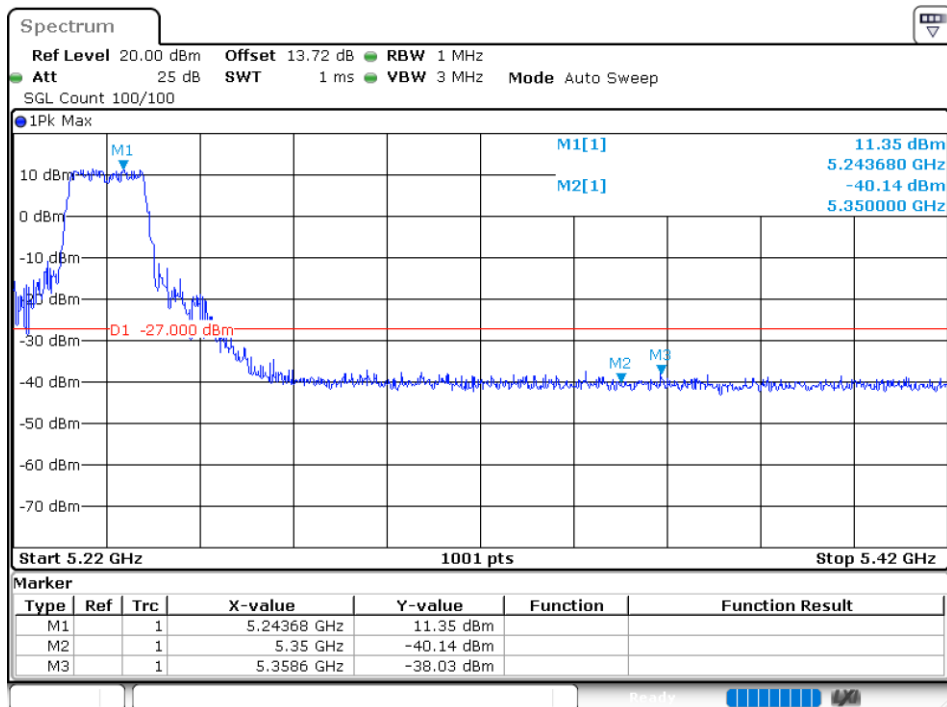
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-29.26	-27	Pass
NVNT	a	5240	Ant1	-38.02	-27	Pass
NVNT	n20	5180	Ant1	-28.27	-27	Pass
NVNT	n20	5240	Ant1	-37.47	-27	Pass
NVNT	n40	5190	Ant1	-29.33	-27	Pass
NVNT	n40	5230	Ant1	-34.43	-27	Pass
NVNT	ac20	5180	Ant1	-30.78	-27	Pass
NVNT	ac20	5240	Ant1	-37.93	-27	Pass
NVNT	ac40	5190	Ant1	-28.99	-27	Pass
NVNT	ac40	5230	Ant1	-37.81	-27	Pass
NVNT	ac80	5210	Ant1	-38.48	-27	Pass

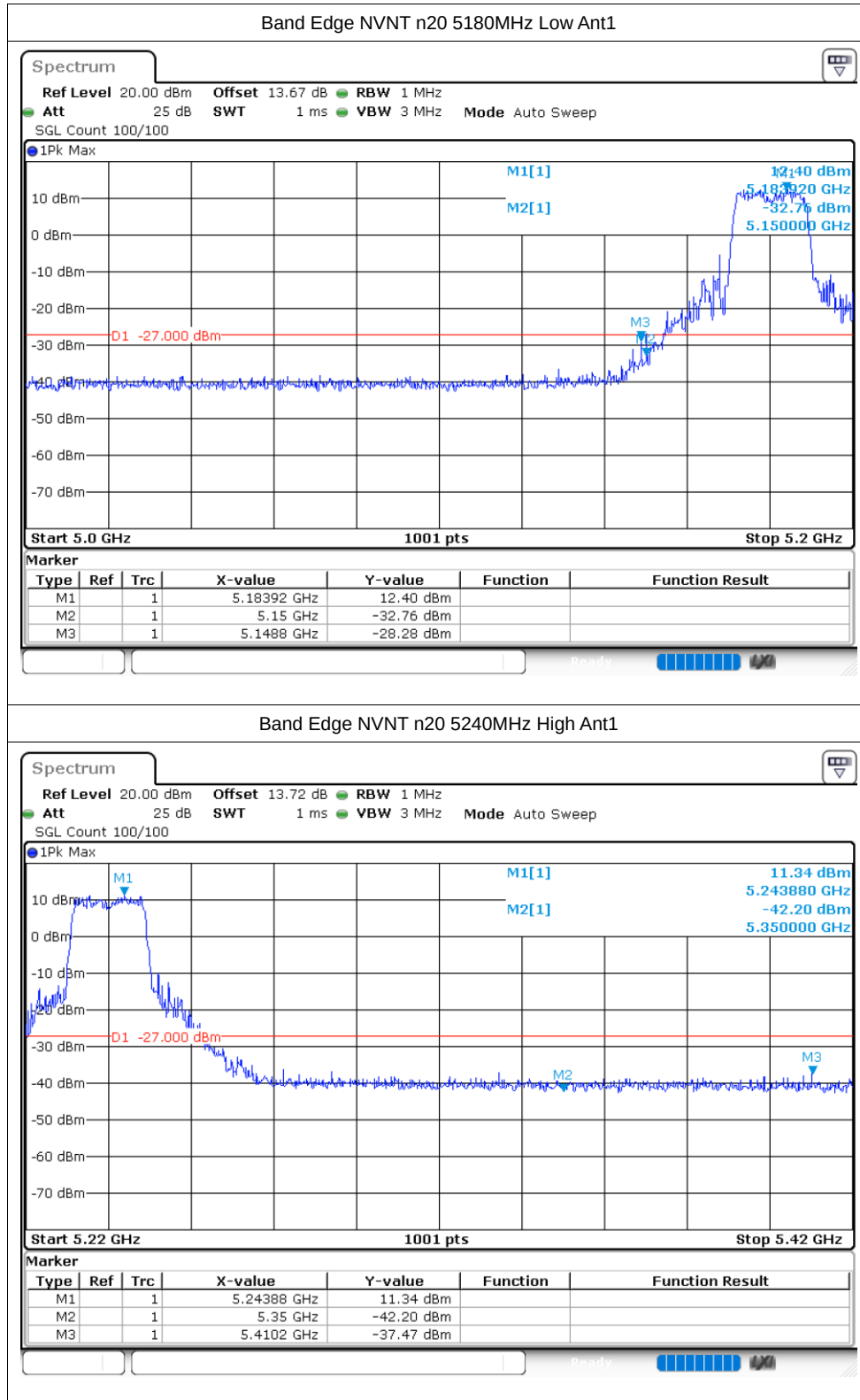
Test Graphs

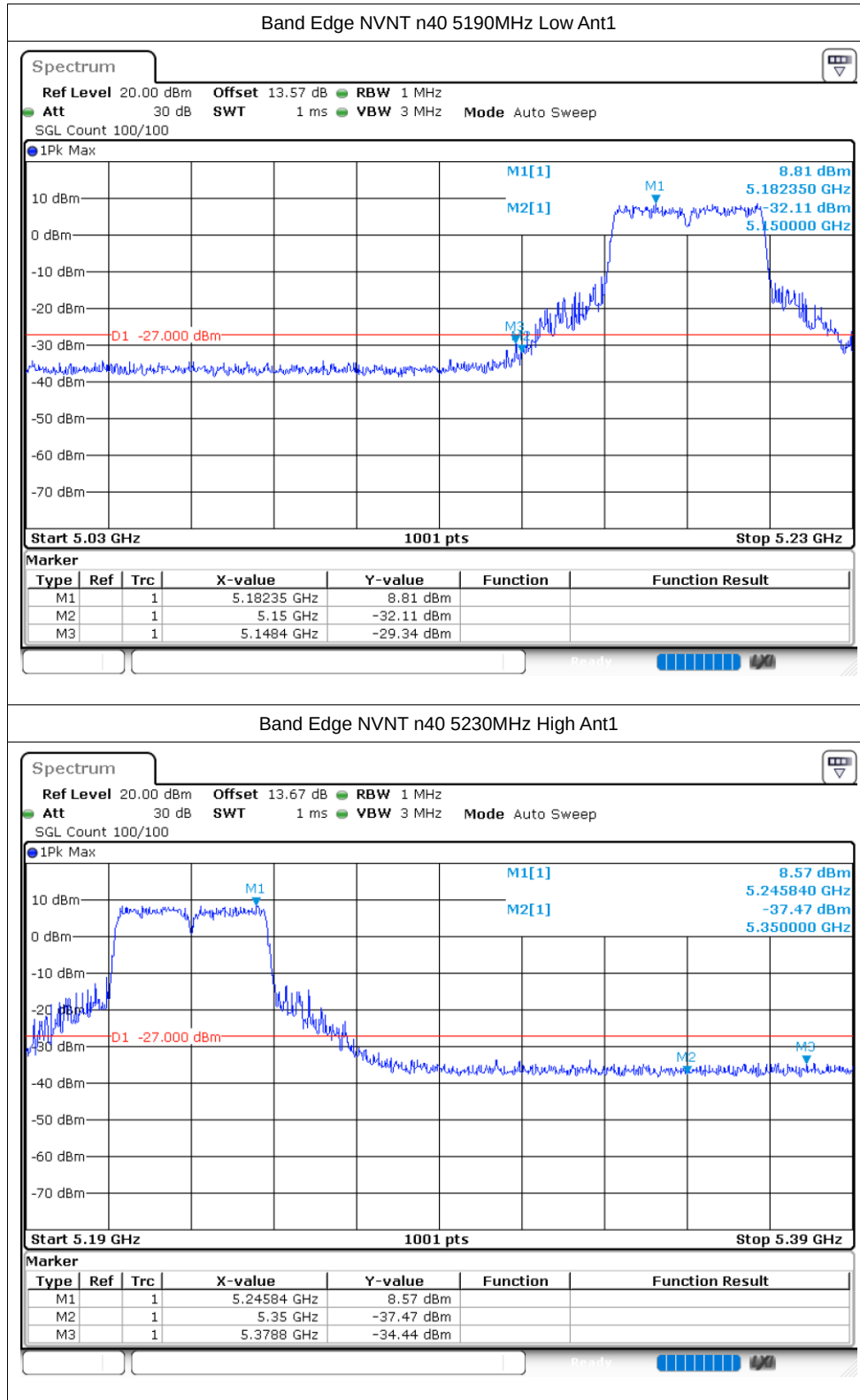
Band Edge NVNT a 5180MHz Low Ant1

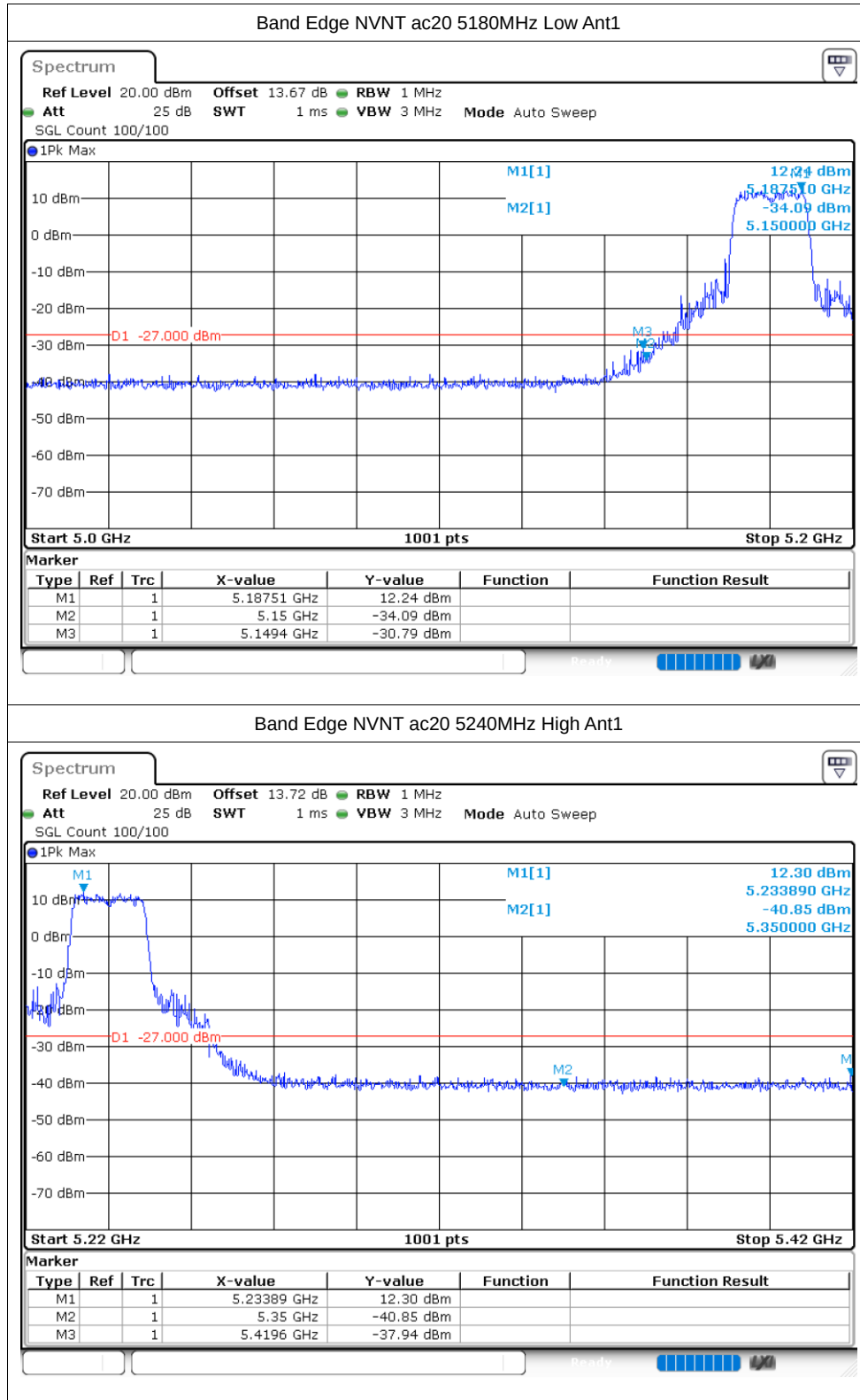


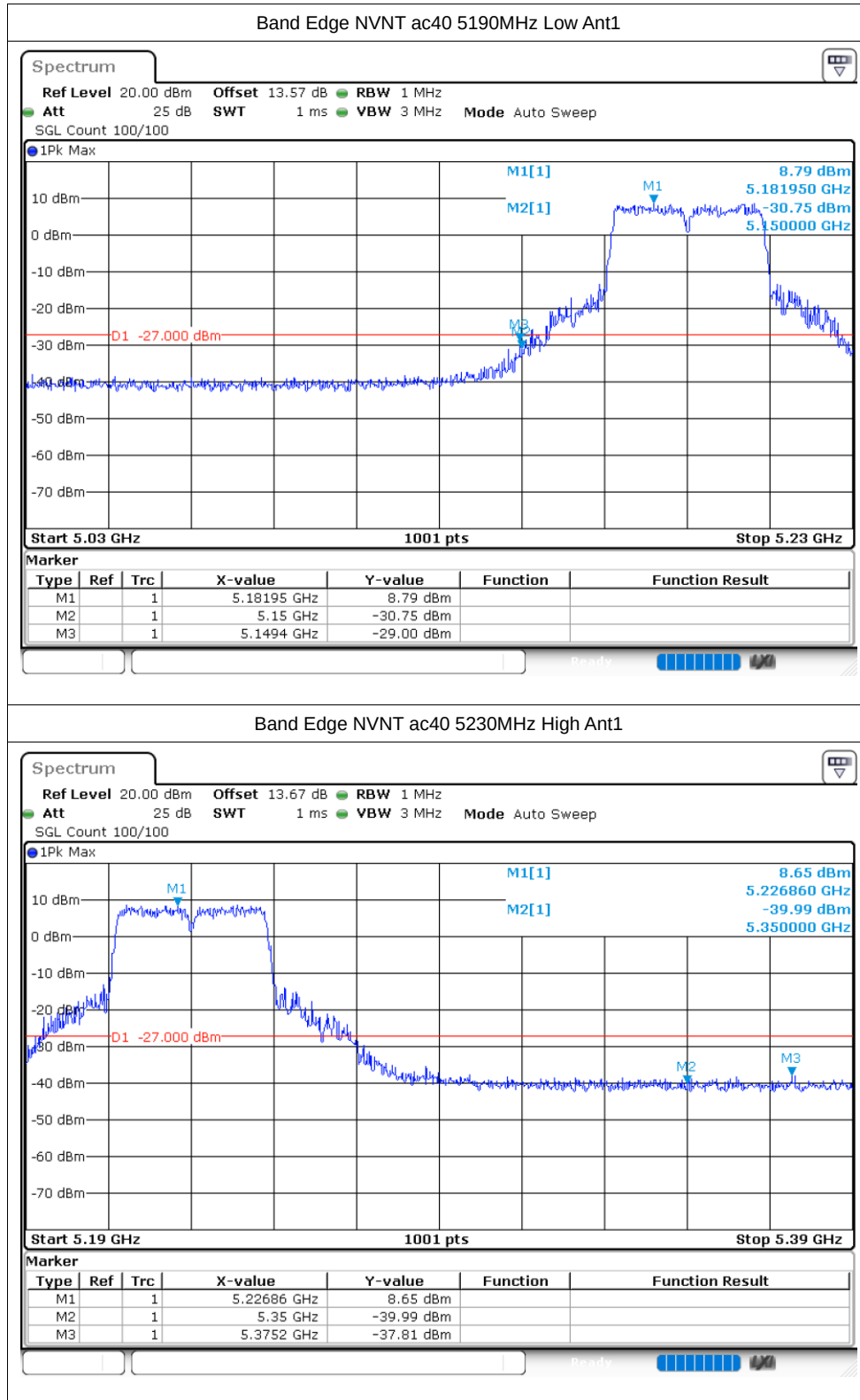
Band Edge NVNT a 5240MHz High Ant1

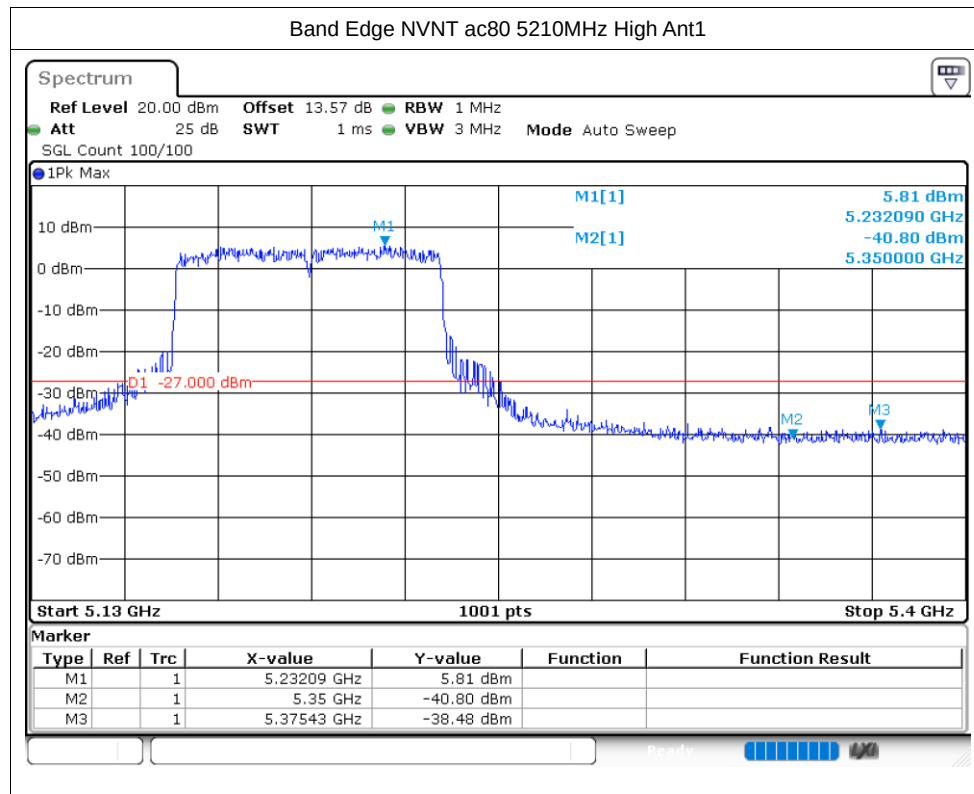










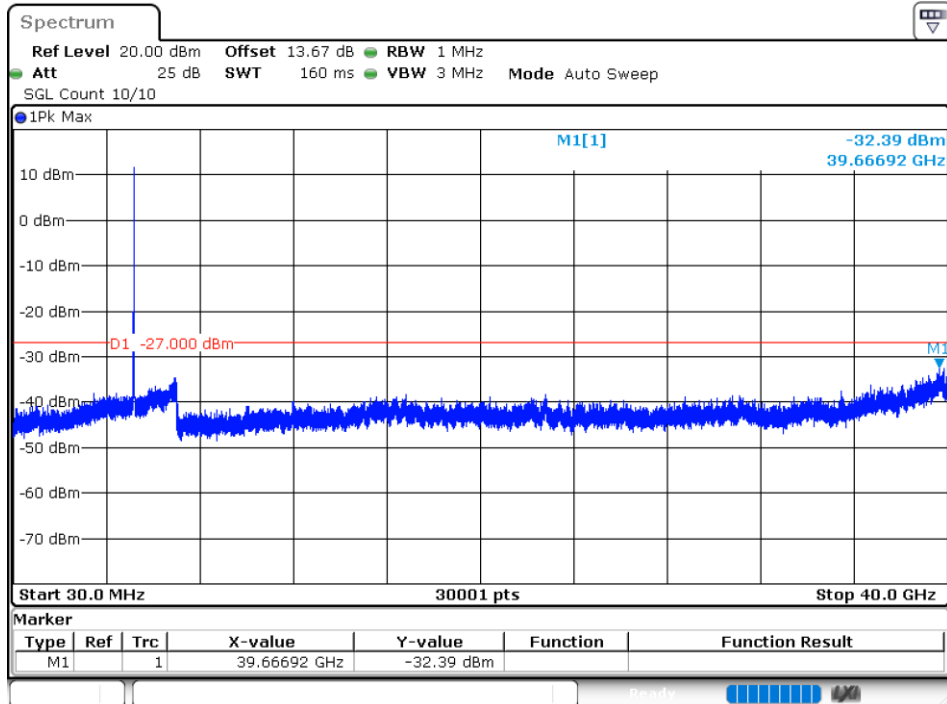


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-32.38	-27	Pass
NVNT	a	5200	Ant1	-33.7	-27	Pass
NVNT	a	5240	Ant1	-33.37	-27	Pass
NVNT	n20	5180	Ant1	-32.76	-27	Pass
NVNT	n20	5200	Ant1	-33.63	-27	Pass
NVNT	n20	5240	Ant1	-32.97	-27	Pass
NVNT	n40	5190	Ant1	-32.97	-27	Pass
NVNT	n40	5230	Ant1	-33.08	-27	Pass
NVNT	ac20	5180	Ant1	-34.54	-27	Pass
NVNT	ac20	5200	Ant1	-32.59	-27	Pass
NVNT	ac20	5240	Ant1	-33.5	-27	Pass
NVNT	ac40	5190	Ant1	-33.52	-27	Pass
NVNT	ac40	5230	Ant1	-32.78	-27	Pass
NVNT	ac80	5210	Ant1	-31.97	-27	Pass

Test Graphs

Tx. Spurious NVNT a 5180MHz Ant1 Emission



Tx. Spurious NVNT a 5200MHz Ant1 Emission

