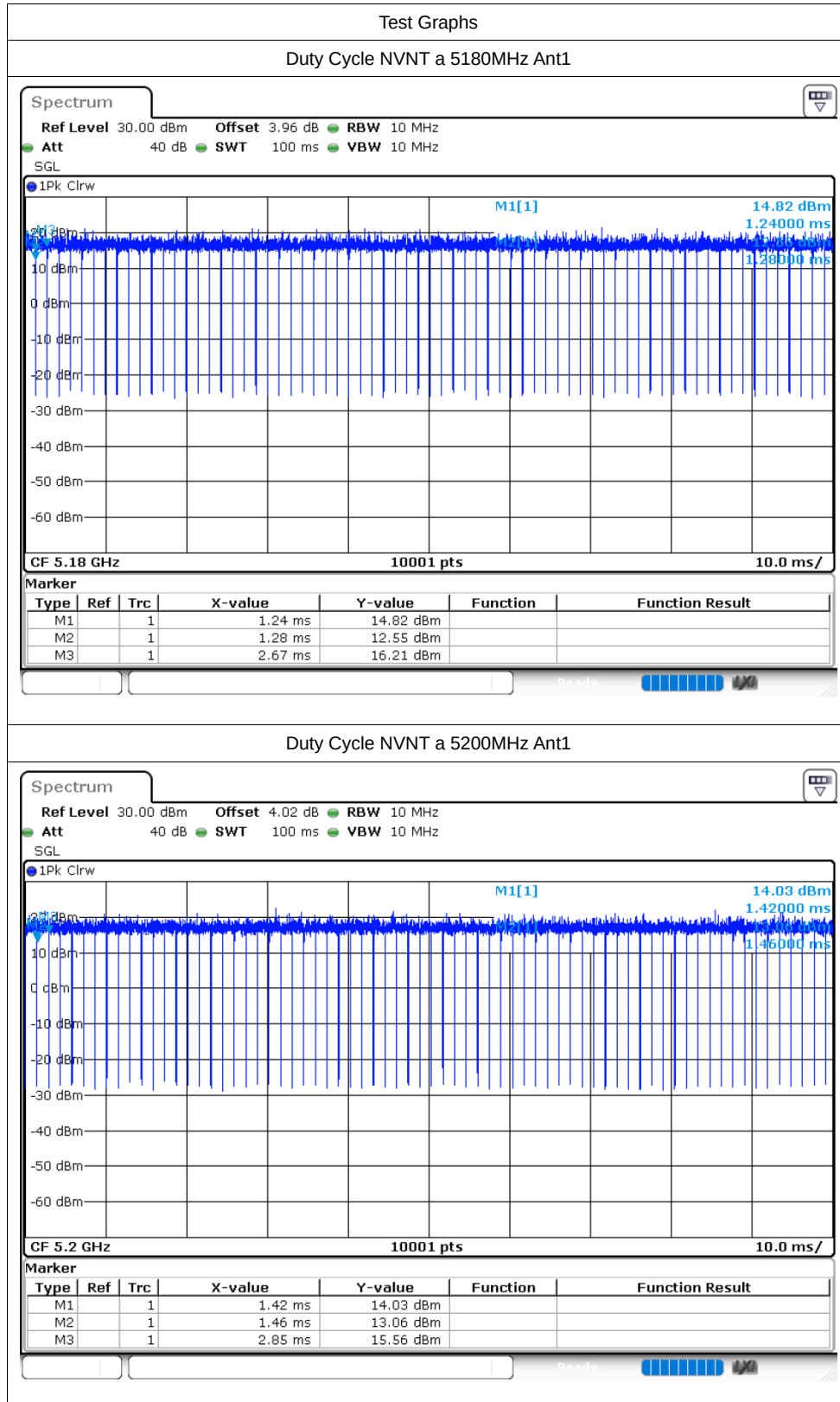
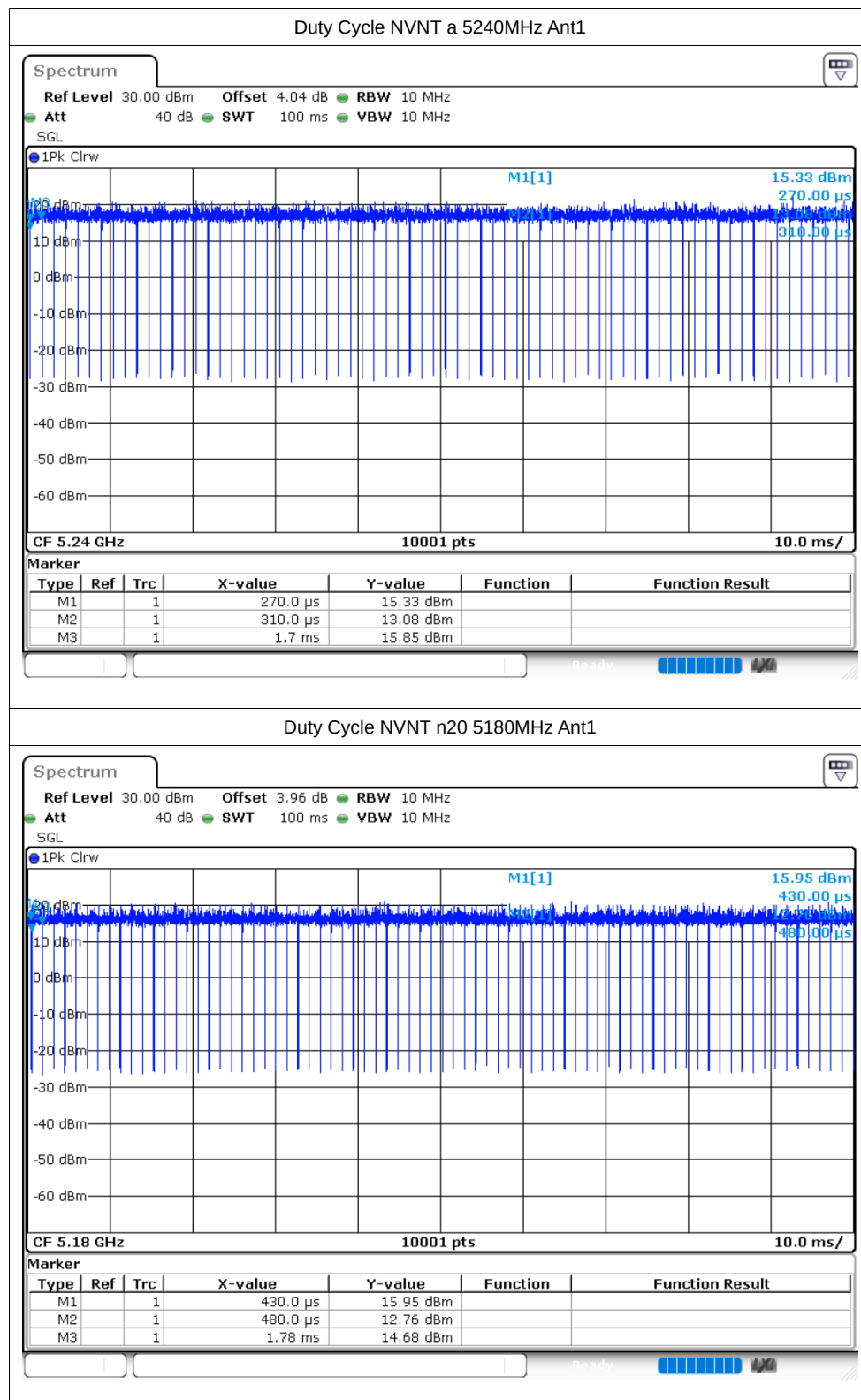


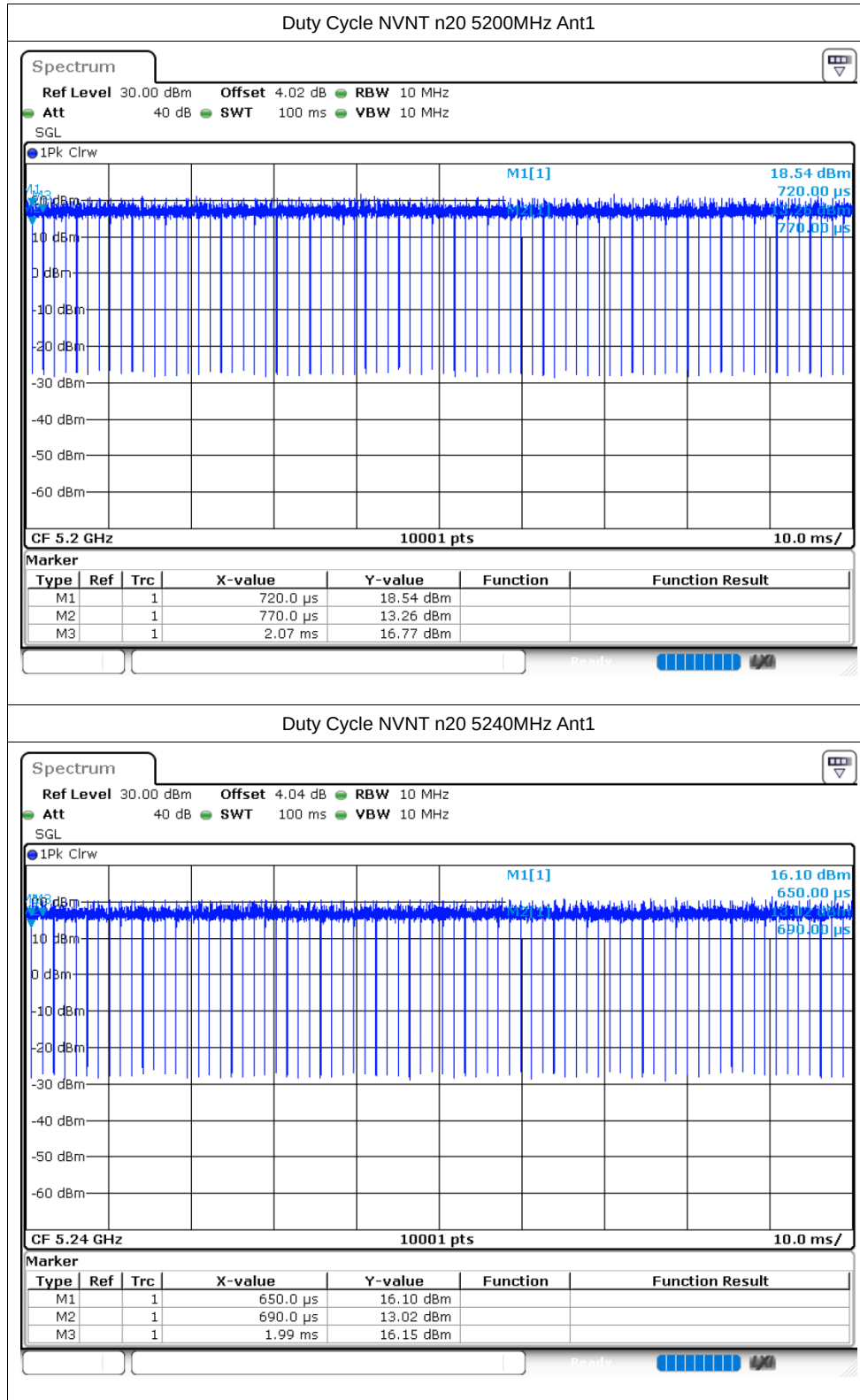
5.2G:

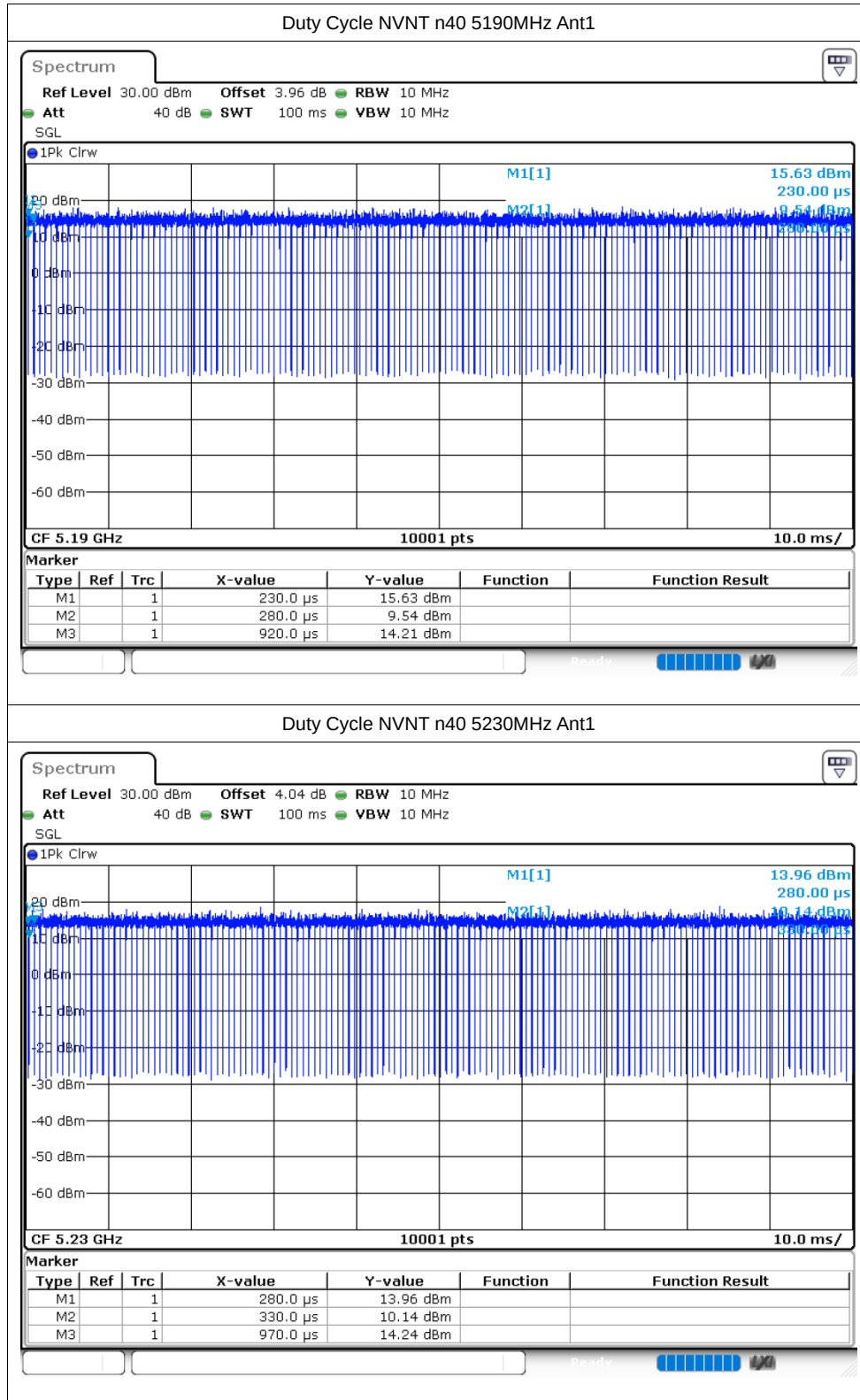
Duty Cycle

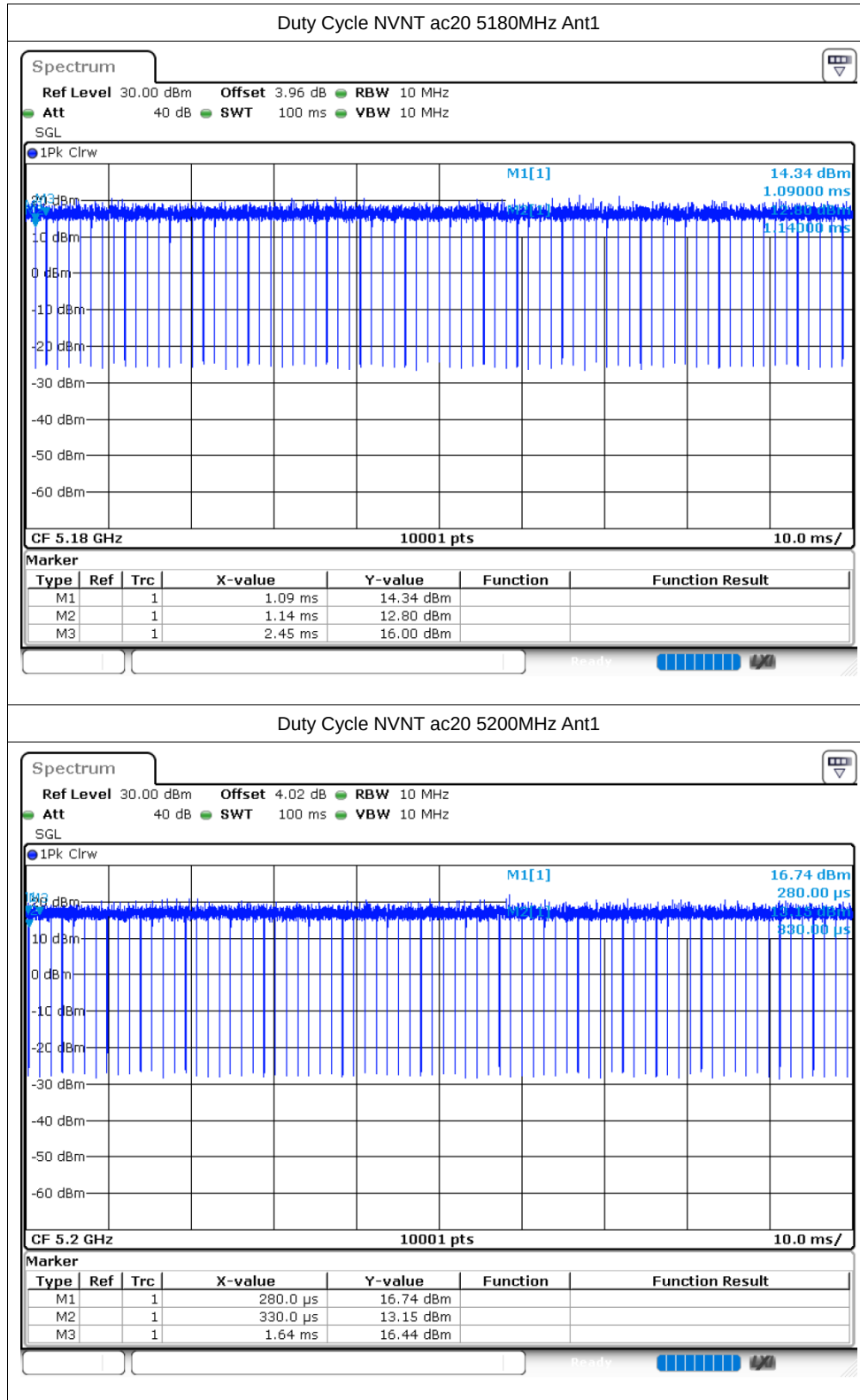
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	97.62	0.1	0.72
NVNT	a	5200	Ant1	97.57	0.11	0.72
NVNT	a	5240	Ant1	97.56	0.11	0.72
NVNT	n20	5180	Ant1	97.41	0.11	0.77
NVNT	n20	5200	Ant1	97.44	0.11	0.77
NVNT	n20	5240	Ant1	97.44	0.11	0.77
NVNT	n40	5190	Ant1	95.05	0.22	1.56
NVNT	n40	5230	Ant1	95.03	0.22	1.56
NVNT	ac20	5180	Ant1	97.46	0.11	0.76
NVNT	ac20	5200	Ant1	97.41	0.11	0.76
NVNT	ac20	5240	Ant1	97.41	0.11	0.76
NVNT	ac40	5190	Ant1	95.08	0.22	1.54
NVNT	ac40	5230	Ant1	95.12	0.22	1.54
NVNT	ac80	5210	Ant1	90.57	0.43	3.13

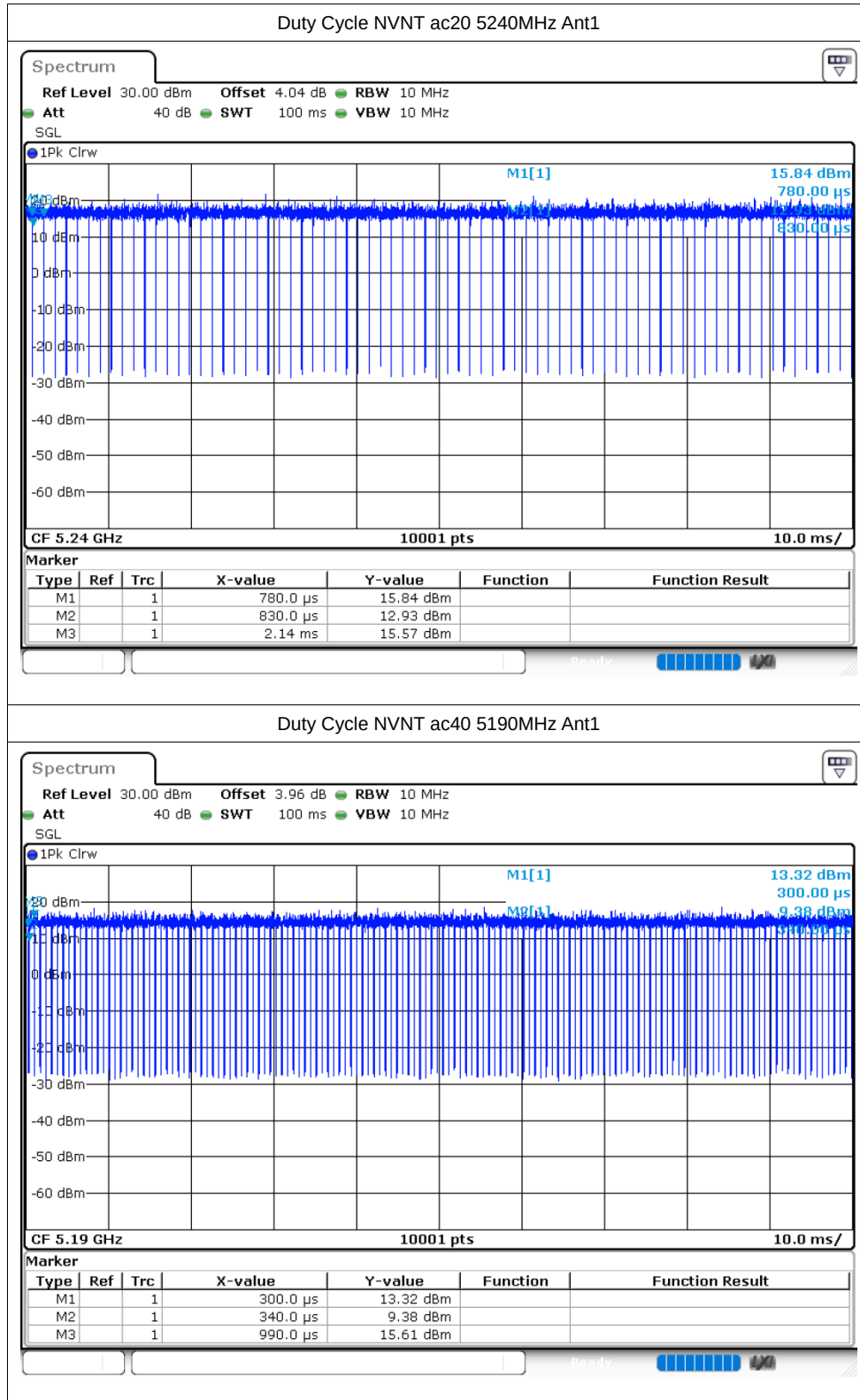


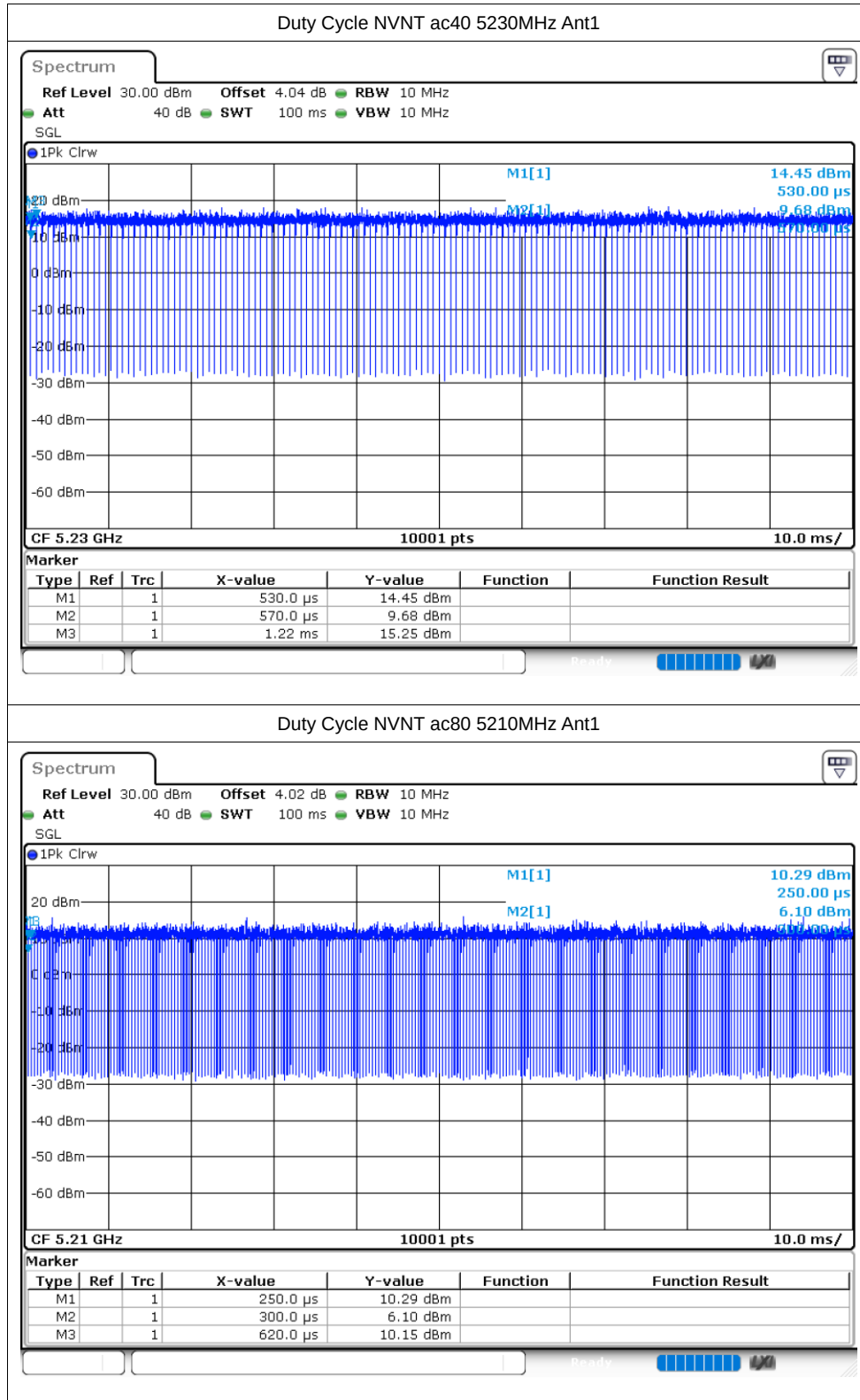












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.06	24	Pass
NVNT	a	5200	Ant1	12.02	24	Pass
NVNT	a	5240	Ant1	12.13	24	Pass
NVNT	n20	5180	Ant1	11.73	24	Pass
NVNT	n20	5200	Ant1	11.8	24	Pass
NVNT	n20	5240	Ant1	11.96	24	Pass
NVNT	n40	5190	Ant1	11.93	24	Pass
NVNT	n40	5230	Ant1	11.88	24	Pass
NVNT	ac20	5180	Ant1	11.83	24	Pass
NVNT	ac20	5200	Ant1	12.09	24	Pass
NVNT	ac20	5240	Ant1	12.03	24	Pass
NVNT	ac40	5190	Ant1	11.88	24	Pass
NVNT	ac40	5230	Ant1	12.1	24	Pass
NVNT	ac80	5210	Ant1	11.94	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.824	Pass
NVNT	a	5200	Ant1	19.932	Pass
NVNT	a	5240	Ant1	19.56	Pass
NVNT	n20	5180	Ant1	20.43	Pass
NVNT	n20	5200	Ant1	20.481	Pass
NVNT	n20	5240	Ant1	20.112	Pass
NVNT	n40	5190	Ant1	40.668	Pass
NVNT	n40	5230	Ant1	40.68	Pass
NVNT	ac20	5180	Ant1	20.151	Pass
NVNT	ac20	5200	Ant1	20.322	Pass
NVNT	ac20	5240	Ant1	20.19	Pass
NVNT	ac40	5190	Ant1	40.998	Pass
NVNT	ac40	5230	Ant1	40.674	Pass
NVNT	ac80	5210	Ant1	81.012	Pass

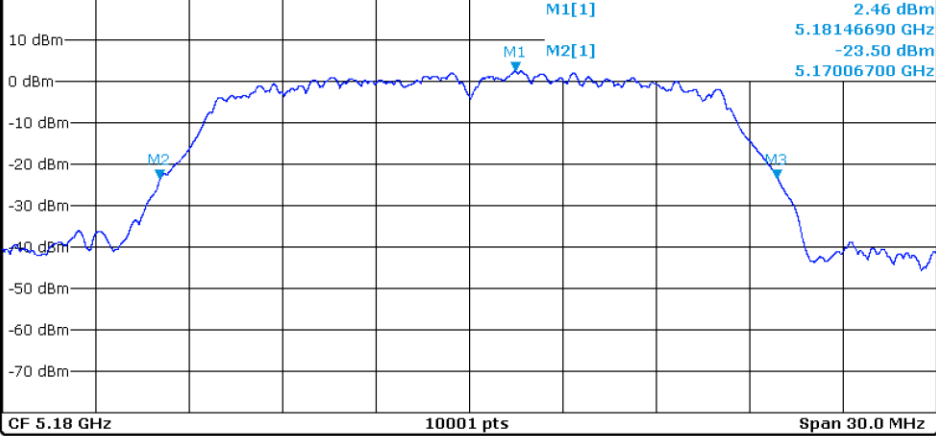
Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 3.96 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max

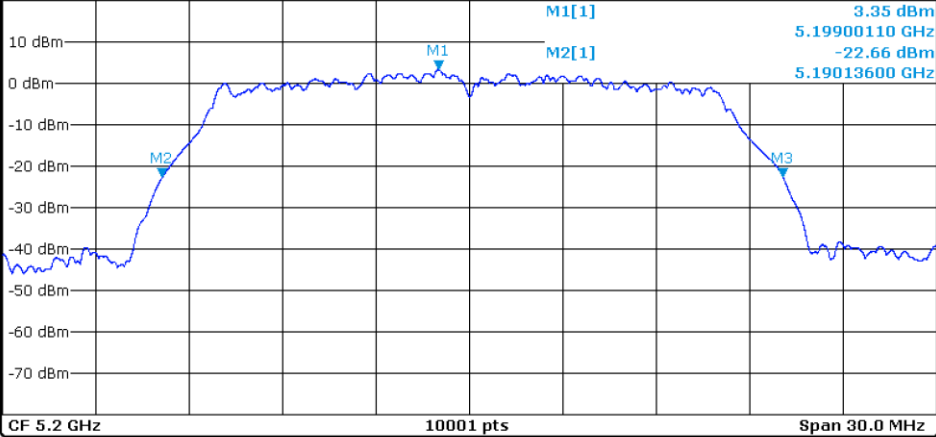


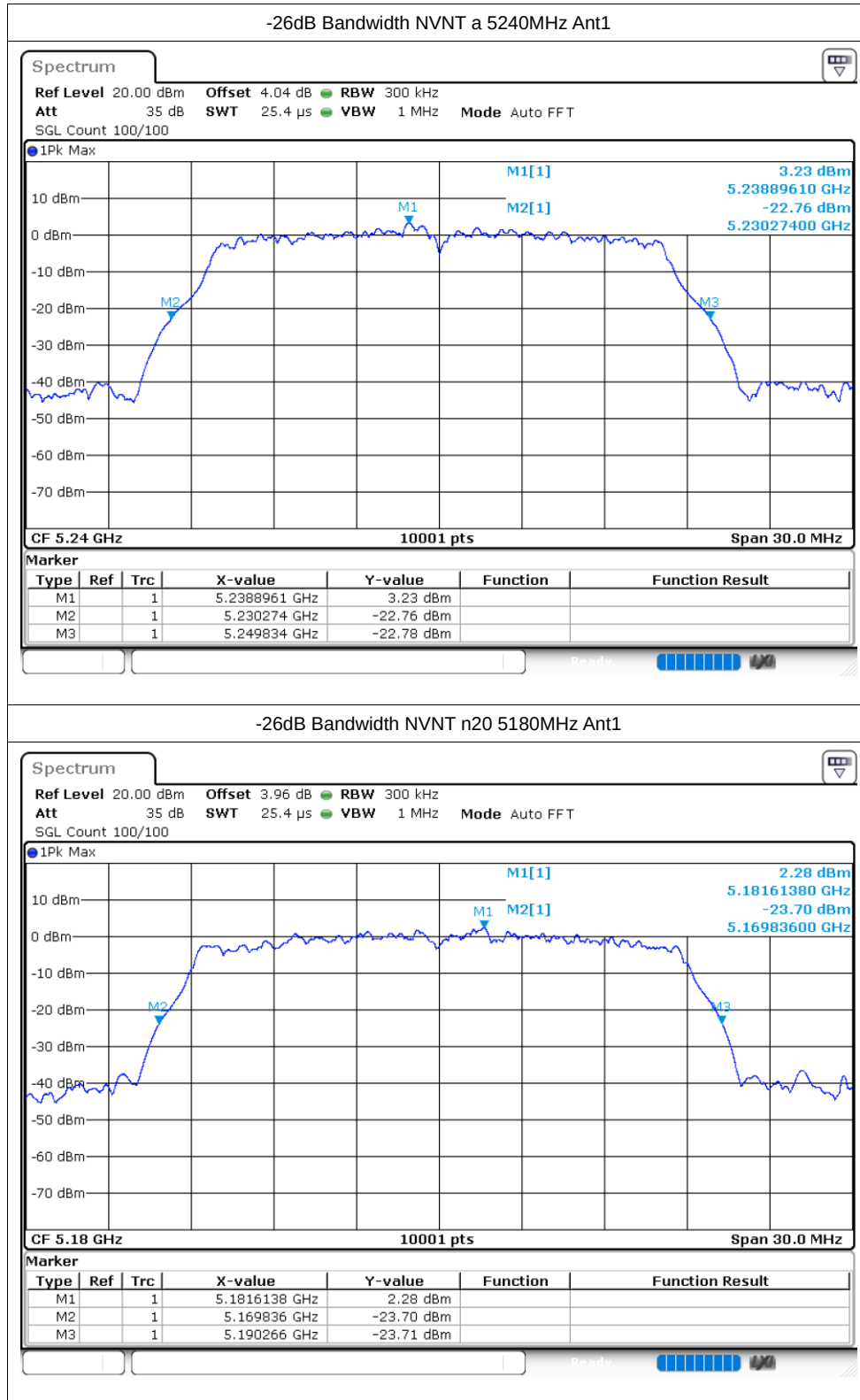
-26dB Bandwidth NVNT a 5200MHz Ant1

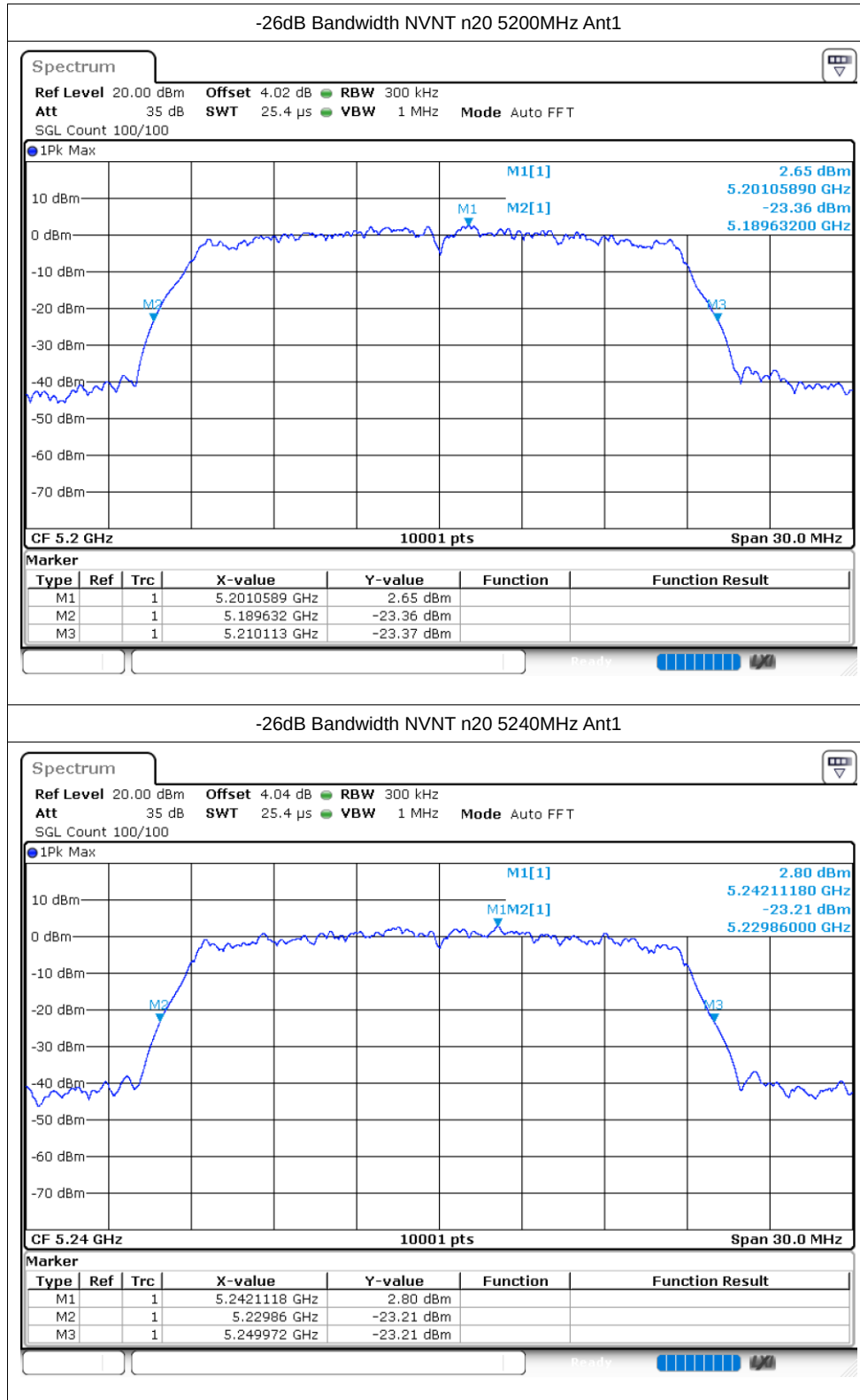
Spectrum

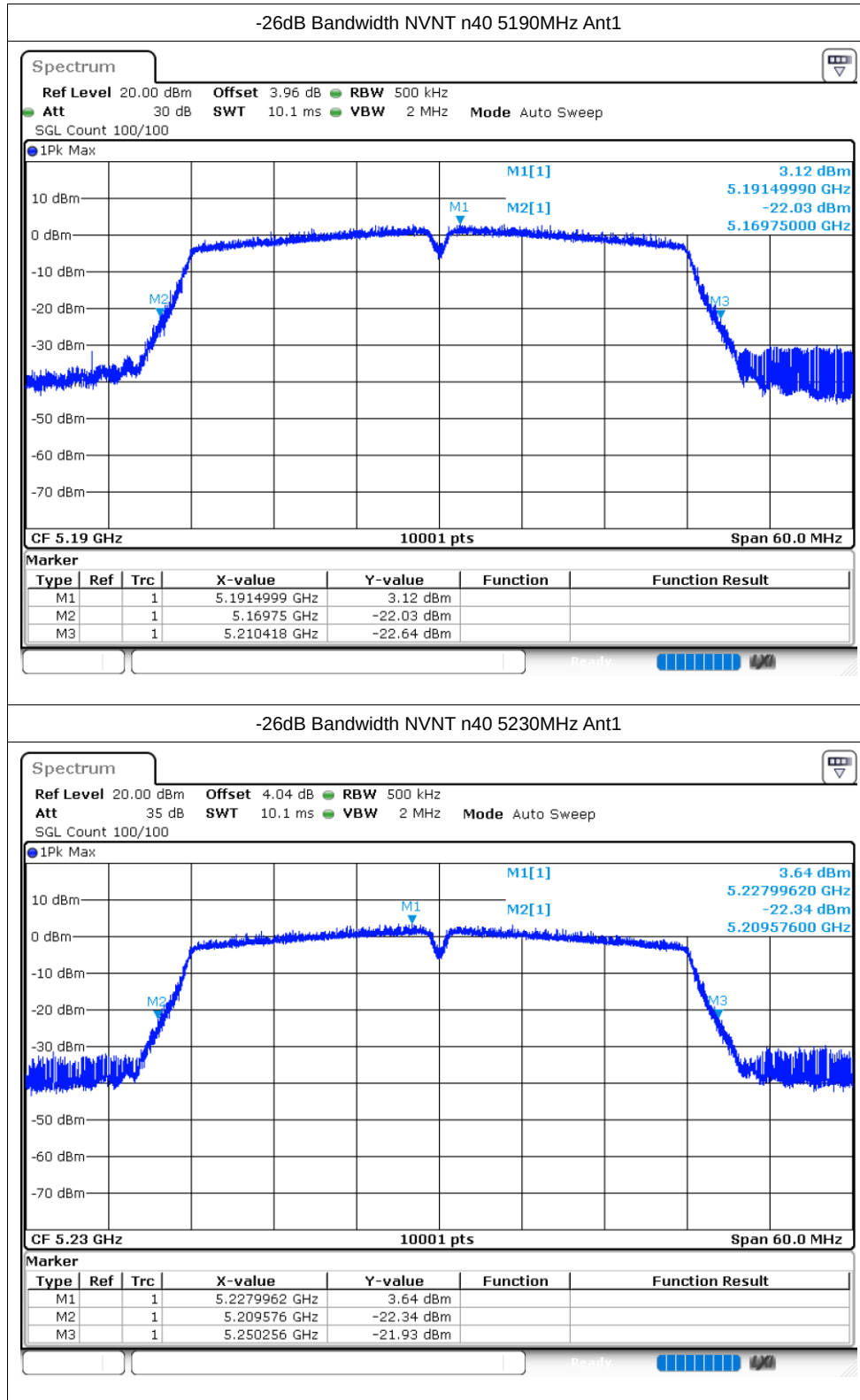
Ref Level 20.00 dBm Offset 4.02 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

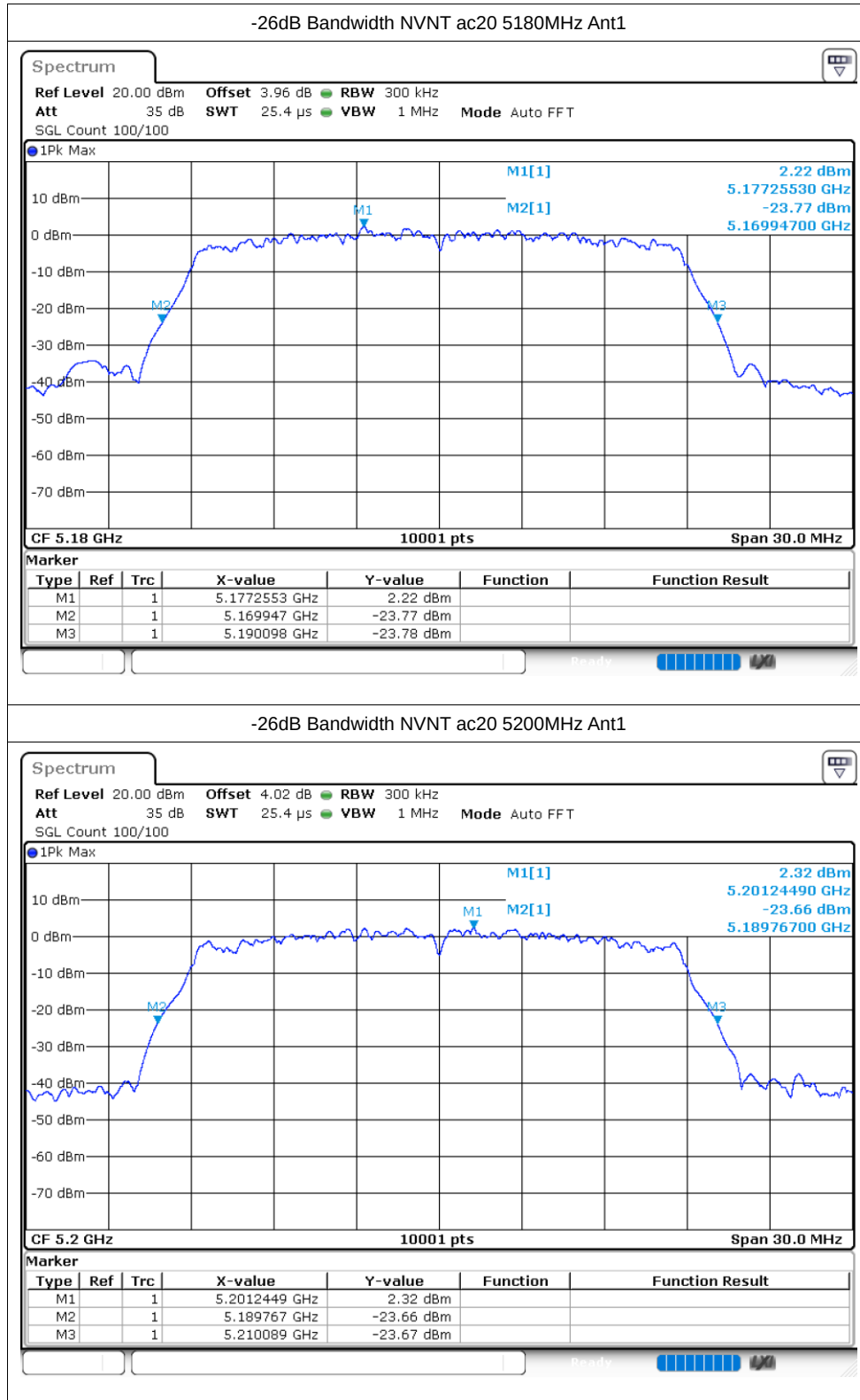
1Pk Max

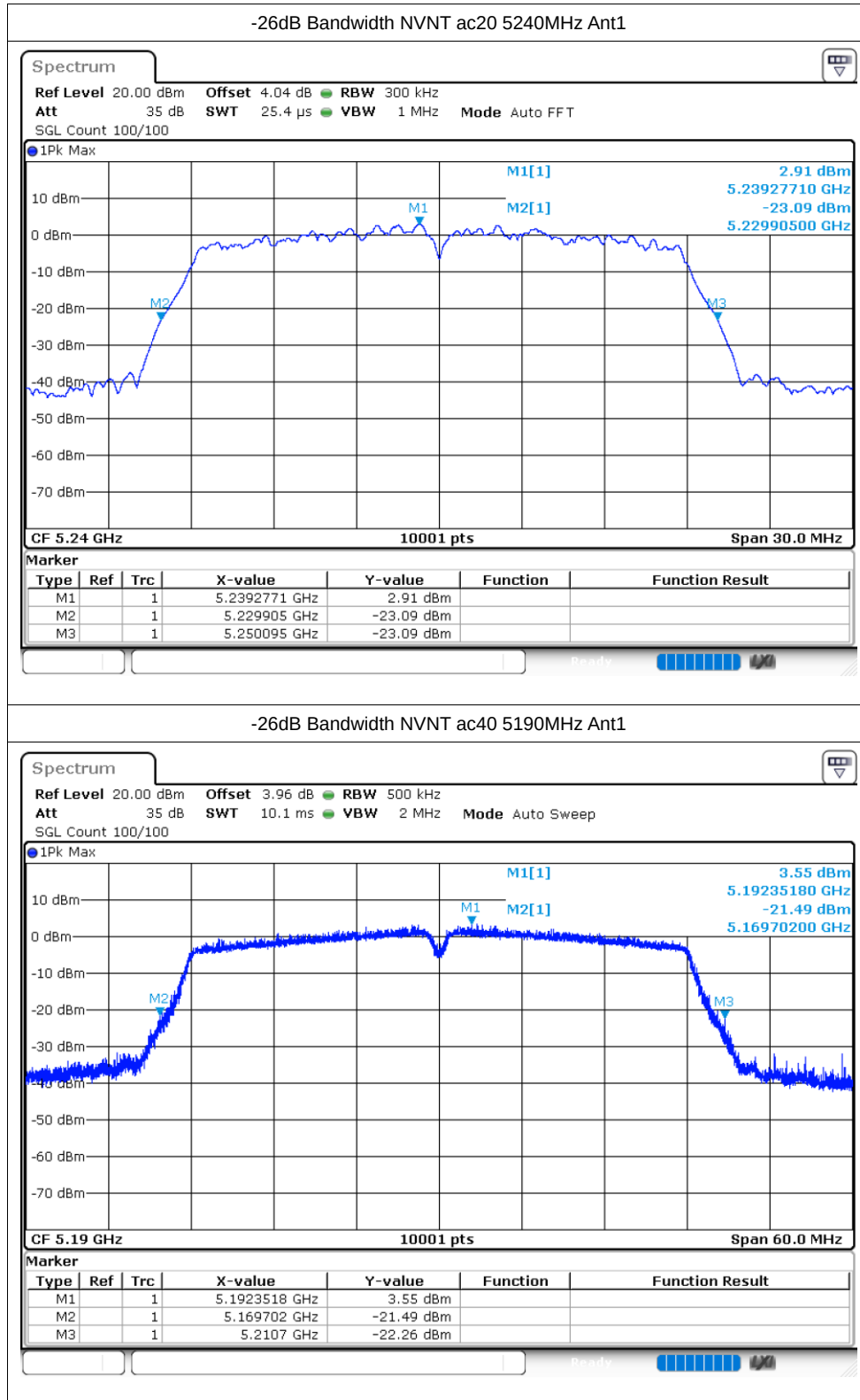


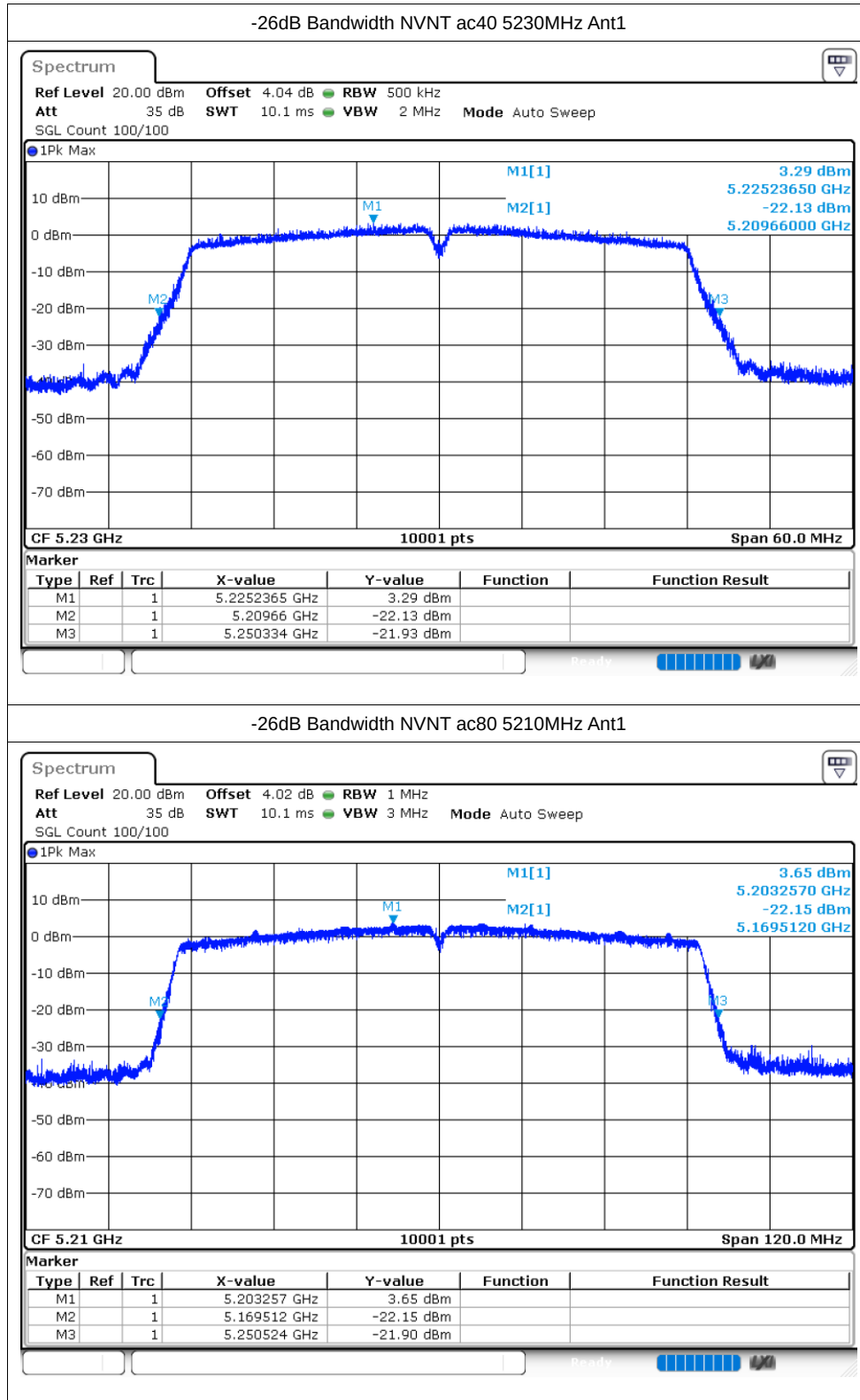










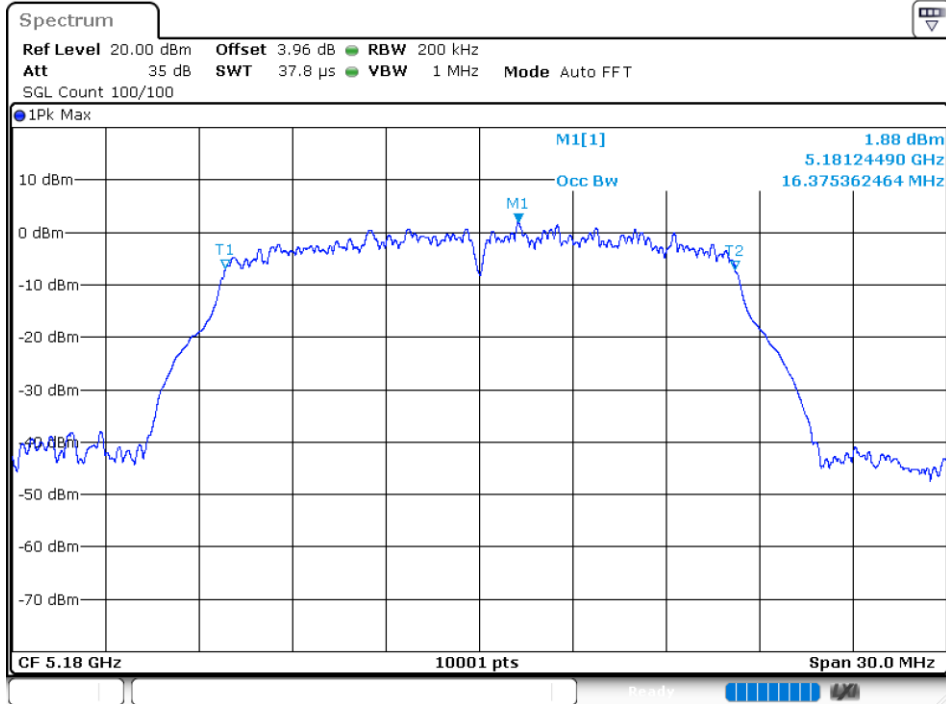


Occupied Channel Bandwidth

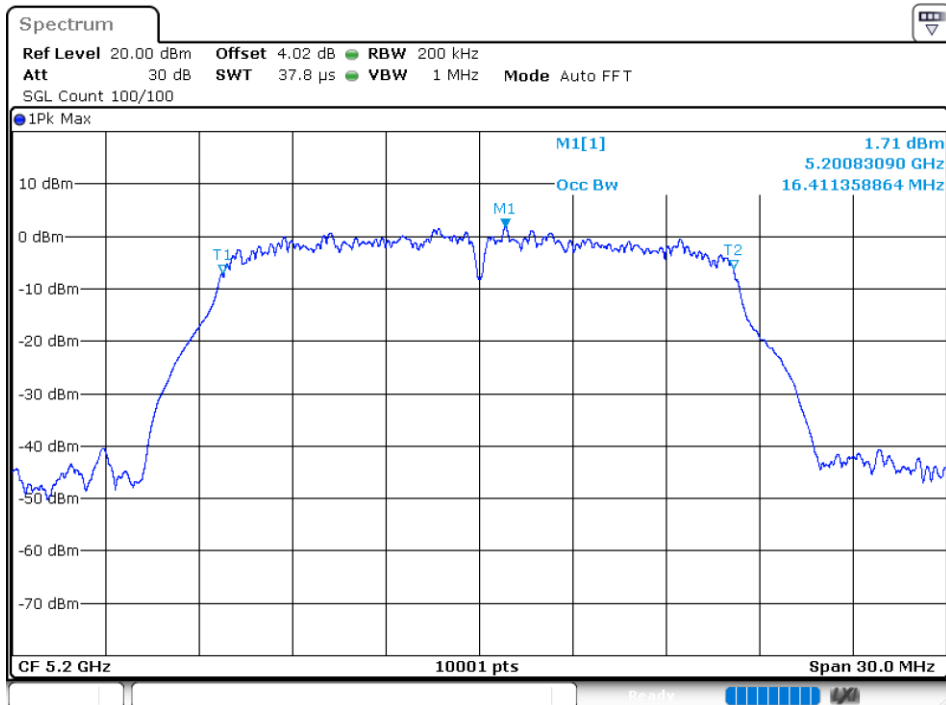
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.375
NVNT	a	5200	Ant1	16.411
NVNT	a	5240	Ant1	16.363
NVNT	n20	5180	Ant1	17.557
NVNT	n20	5200	Ant1	17.518
NVNT	n20	5240	Ant1	17.488
NVNT	n40	5190	Ant1	35.96
NVNT	n40	5230	Ant1	35.996
NVNT	ac20	5180	Ant1	17.548
NVNT	ac20	5200	Ant1	17.578
NVNT	ac20	5240	Ant1	17.701
NVNT	ac40	5190	Ant1	35.972
NVNT	ac40	5230	Ant1	35.996
NVNT	ac80	5210	Ant1	75.052

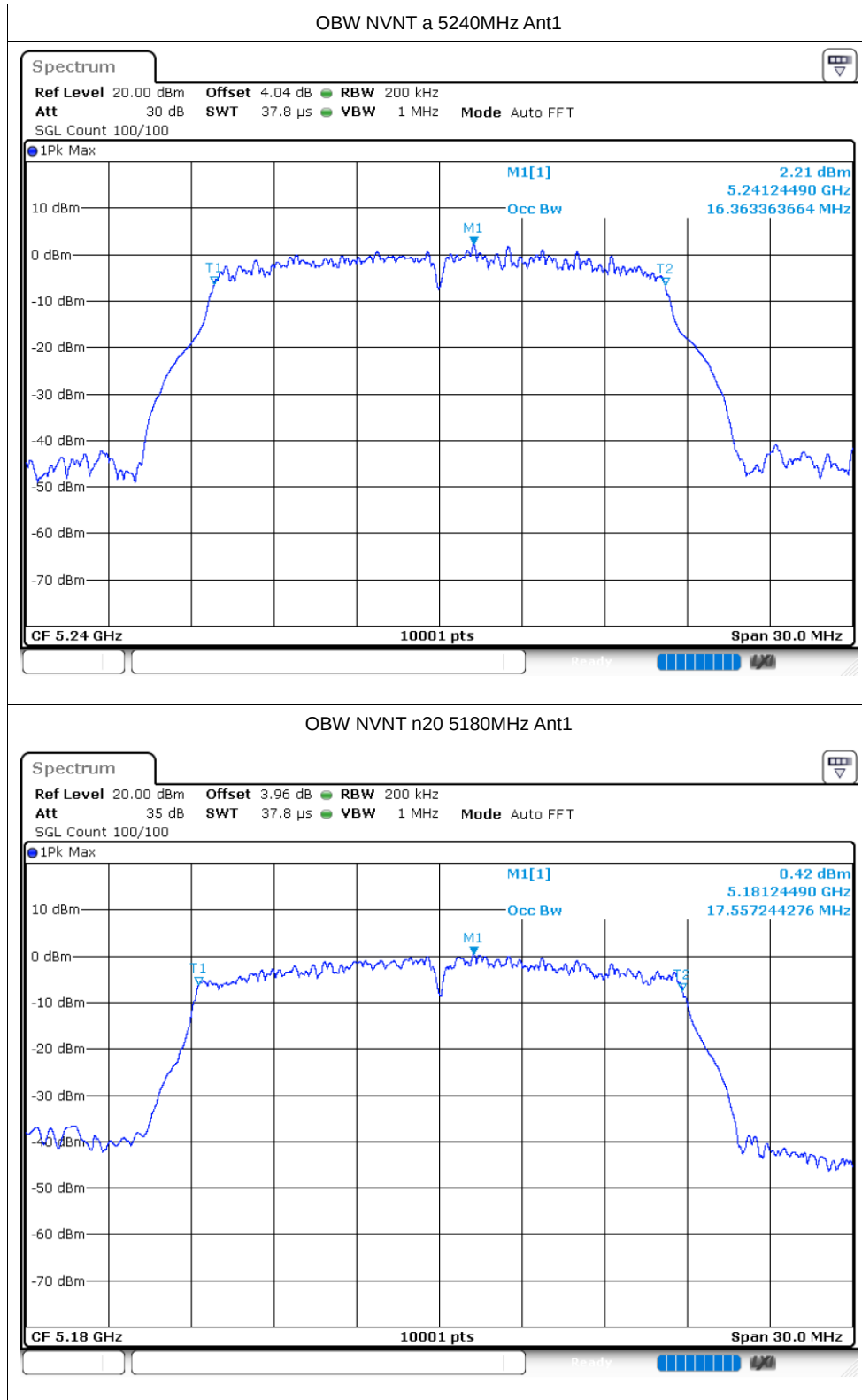
Test Graphs

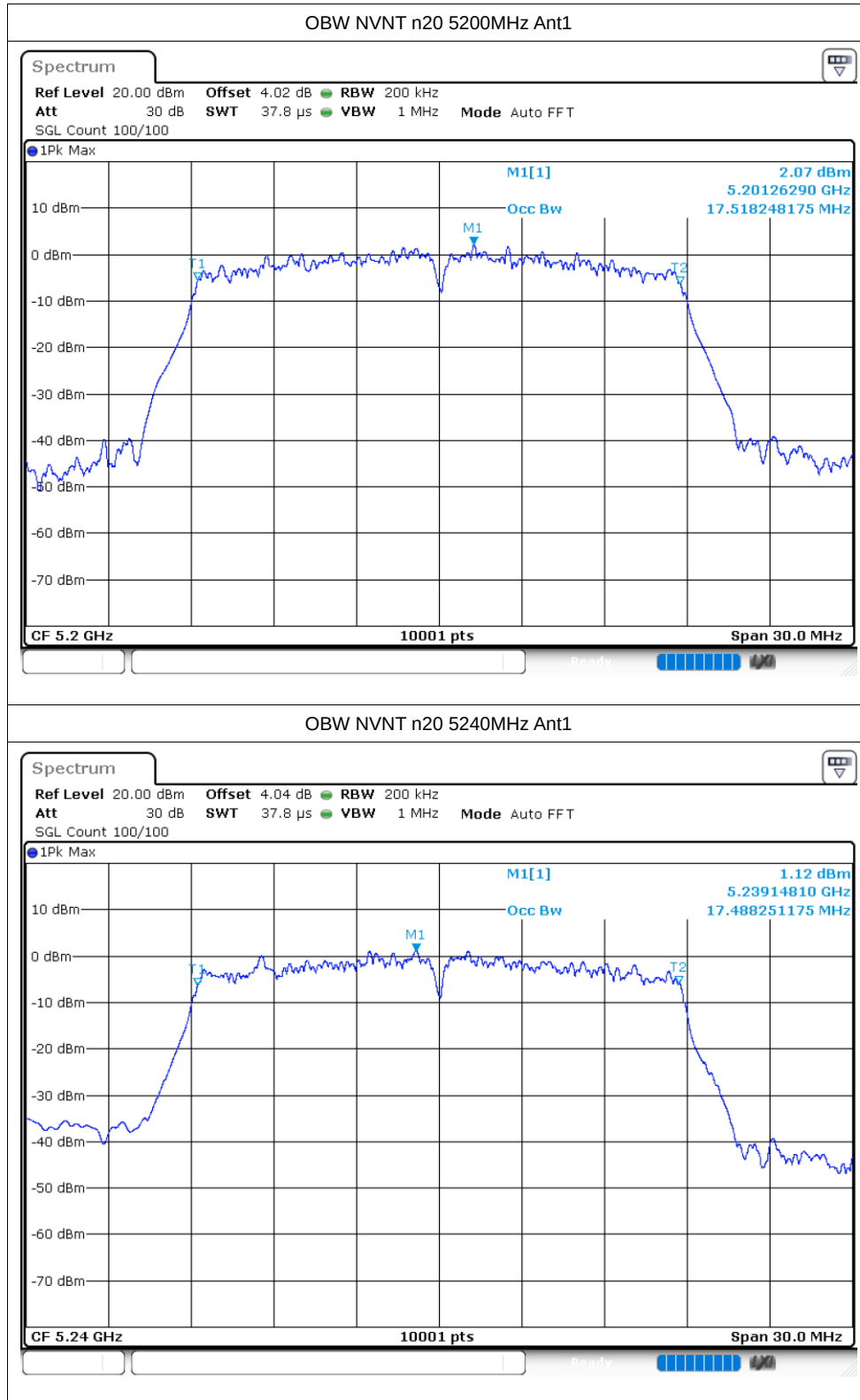
OBW NVNT a 5180MHz Ant1

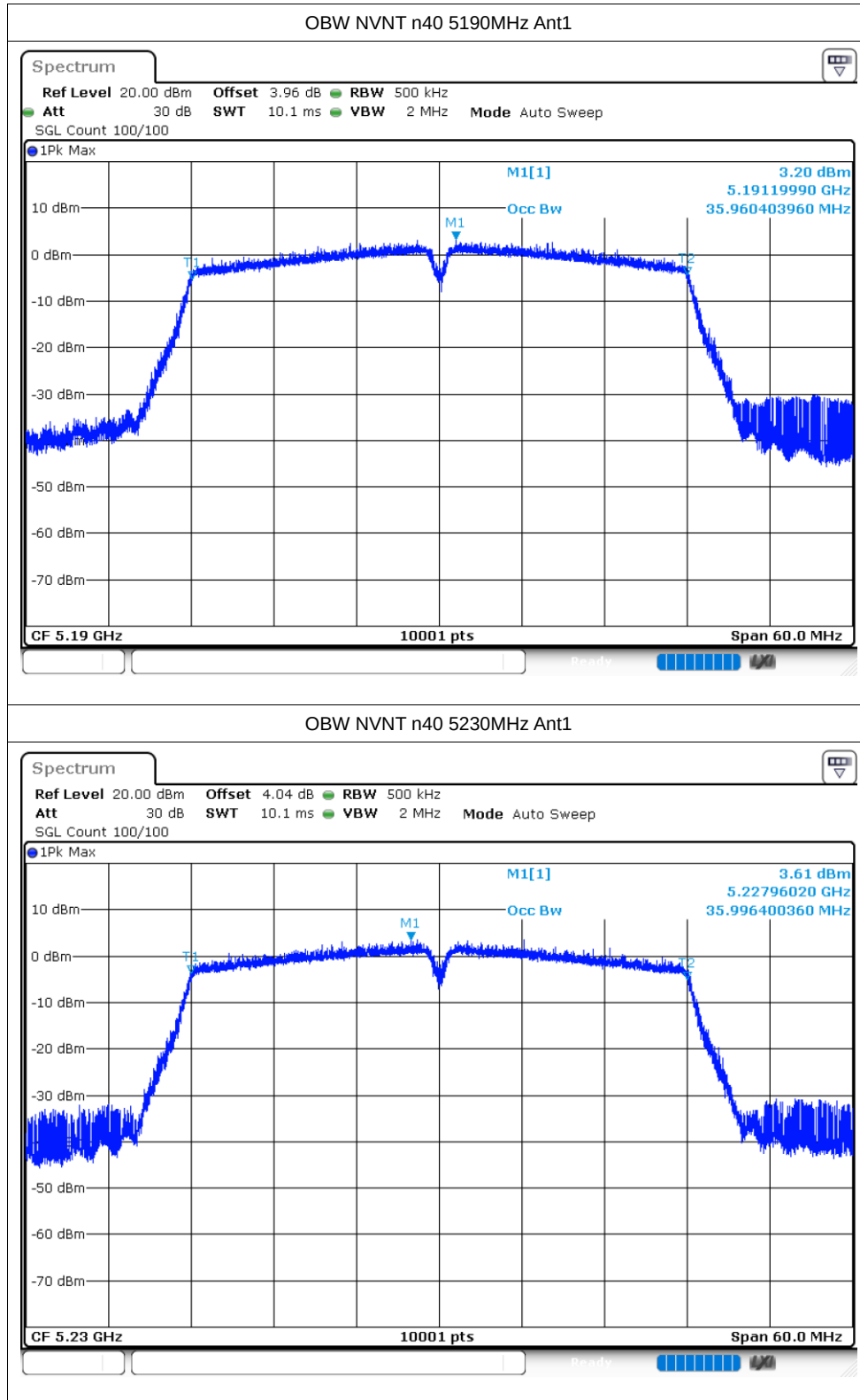


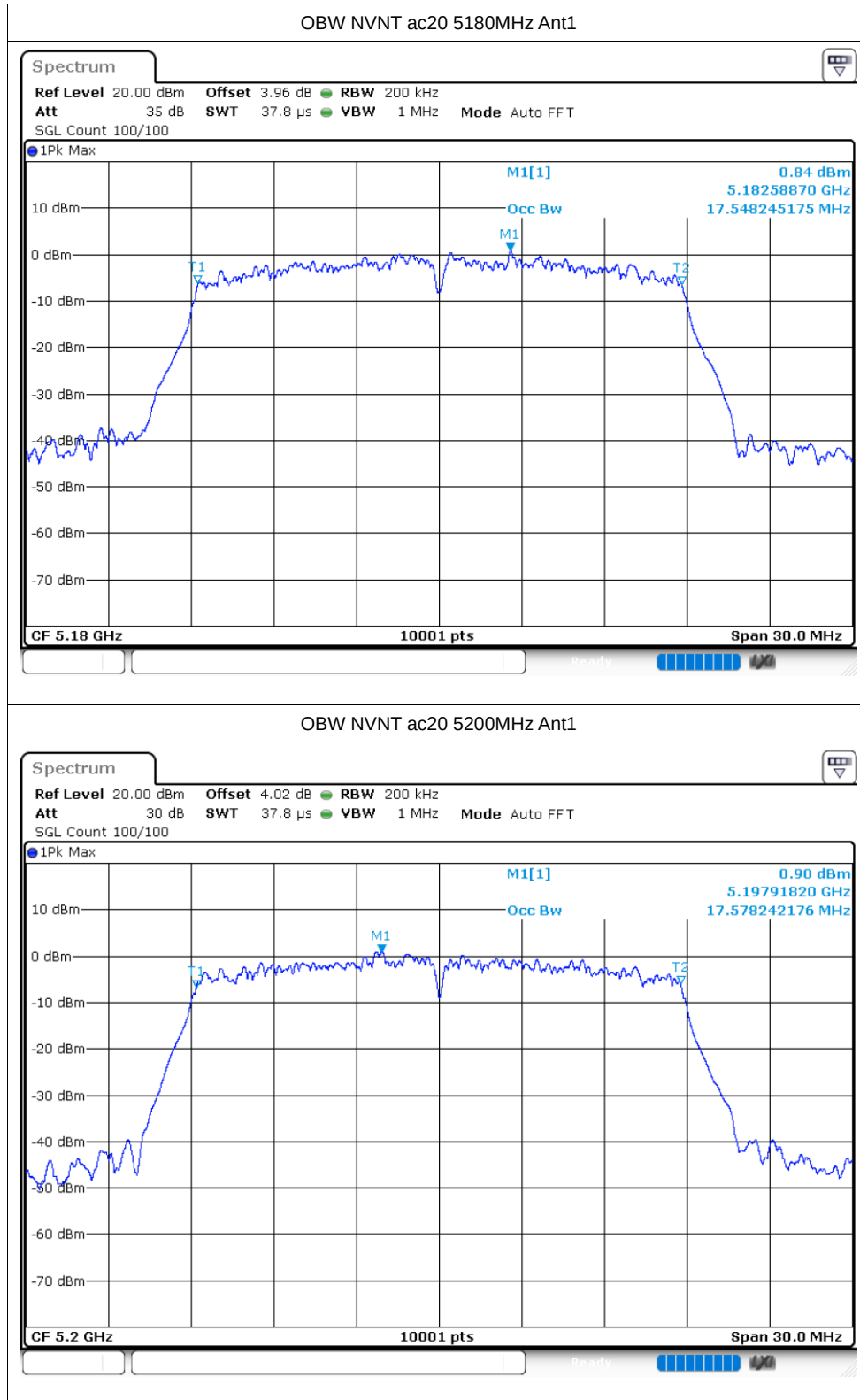
OBW NVNT a 5200MHz Ant1

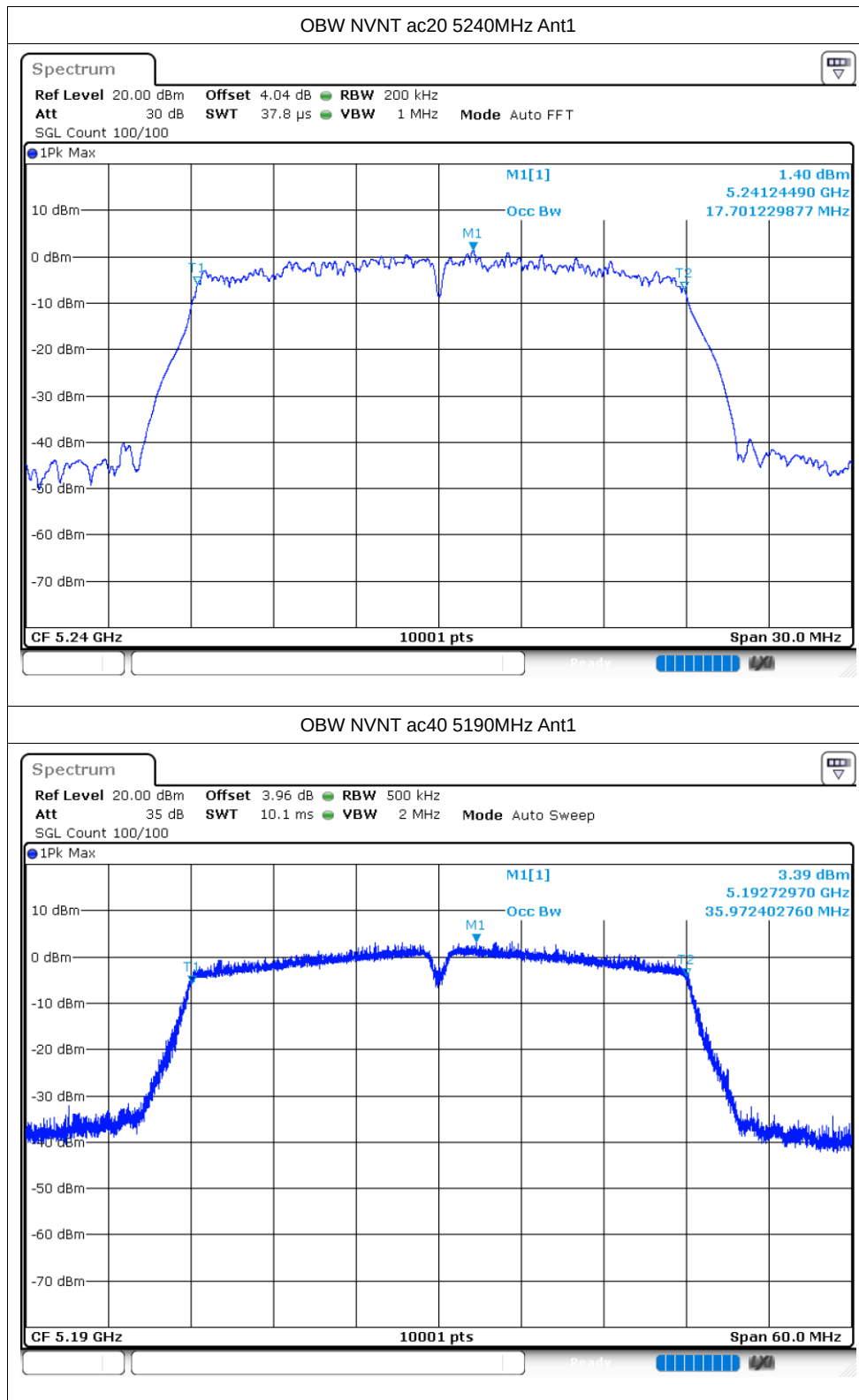


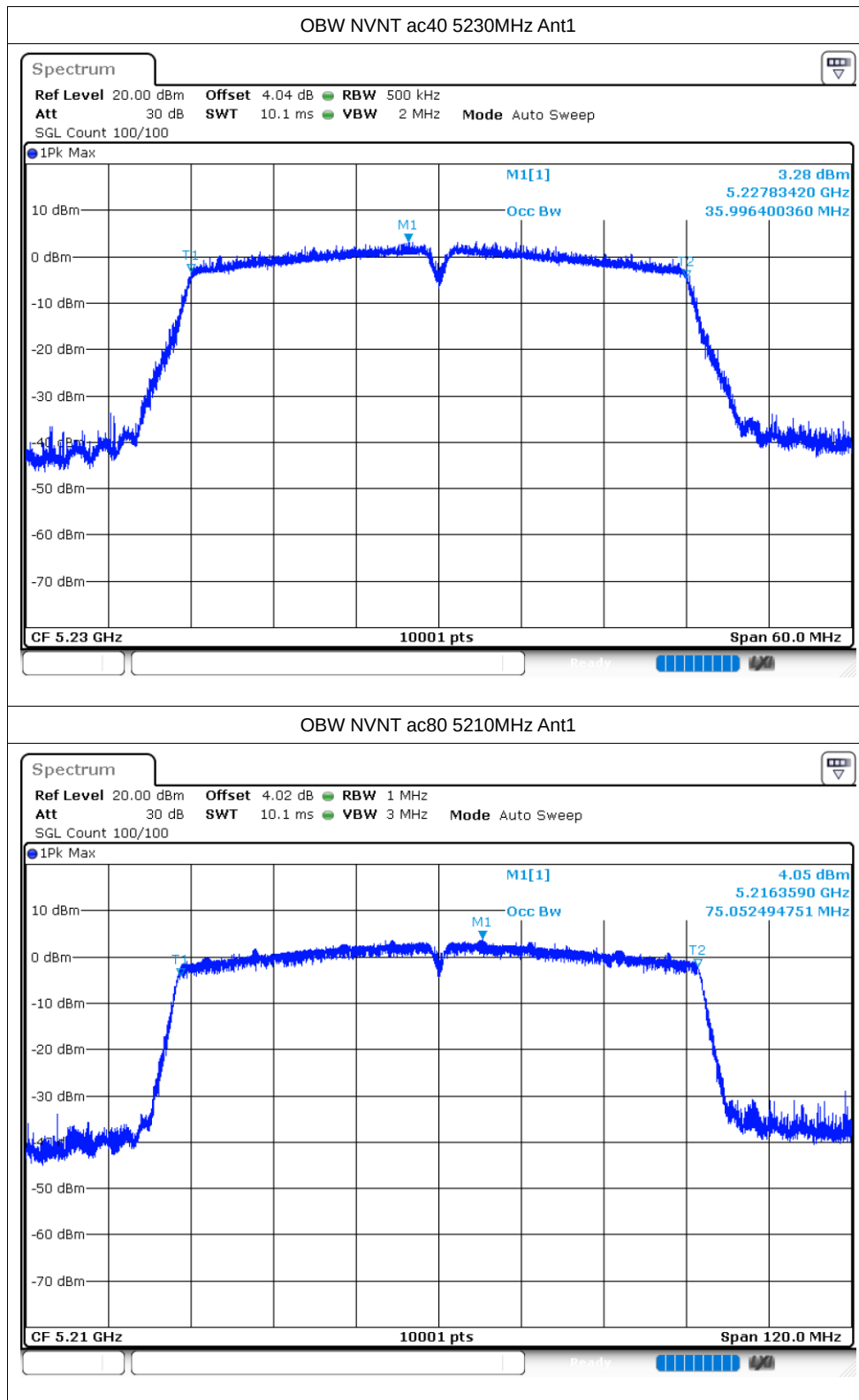










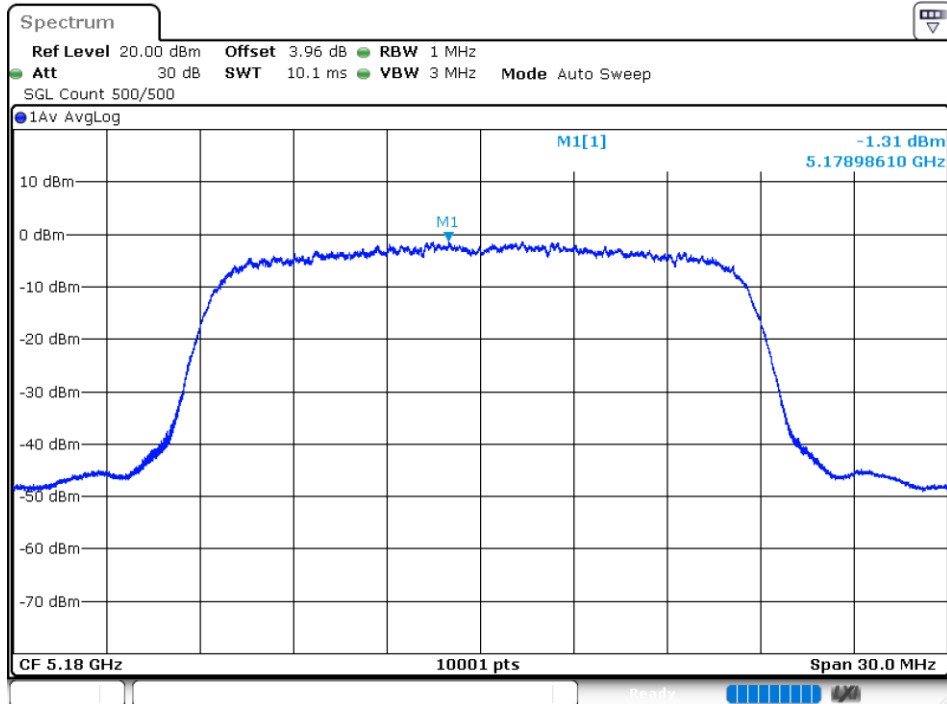


Maximum Power Spectral Density Level

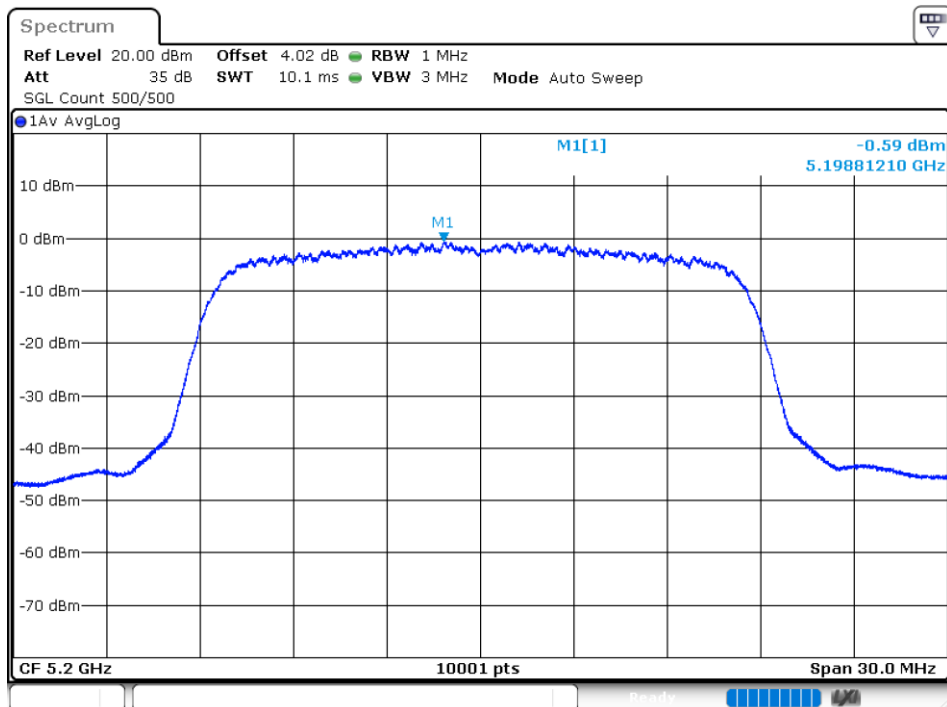
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-1.31	0.1	-1.21	11	Pass
NVNT	a	5200	Ant1	-0.59	0.11	-0.48	11	Pass
NVNT	a	5240	Ant1	-1.06	0.11	-0.95	11	Pass
NVNT	n20	5180	Ant1	-0.9	0.11	-0.79	11	Pass
NVNT	n20	5200	Ant1	0.07	0.11	0.18	11	Pass
NVNT	n20	5240	Ant1	0.19	0.11	0.3	11	Pass
NVNT	n40	5190	Ant1	-5.26	0.22	-5.04	11	Pass
NVNT	n40	5230	Ant1	-3.44	0.22	-3.22	11	Pass
NVNT	ac20	5180	Ant1	-0.58	0.11	-0.47	11	Pass
NVNT	ac20	5200	Ant1	-0.24	0.11	-0.13	11	Pass
NVNT	ac20	5240	Ant1	0.16	0.11	0.27	11	Pass
NVNT	ac40	5190	Ant1	-3.44	0.22	-3.22	11	Pass
NVNT	ac40	5230	Ant1	-4.16	0.22	-3.94	11	Pass
NVNT	ac80	5210	Ant1	-9.46	0.43	-9.03	11	Pass

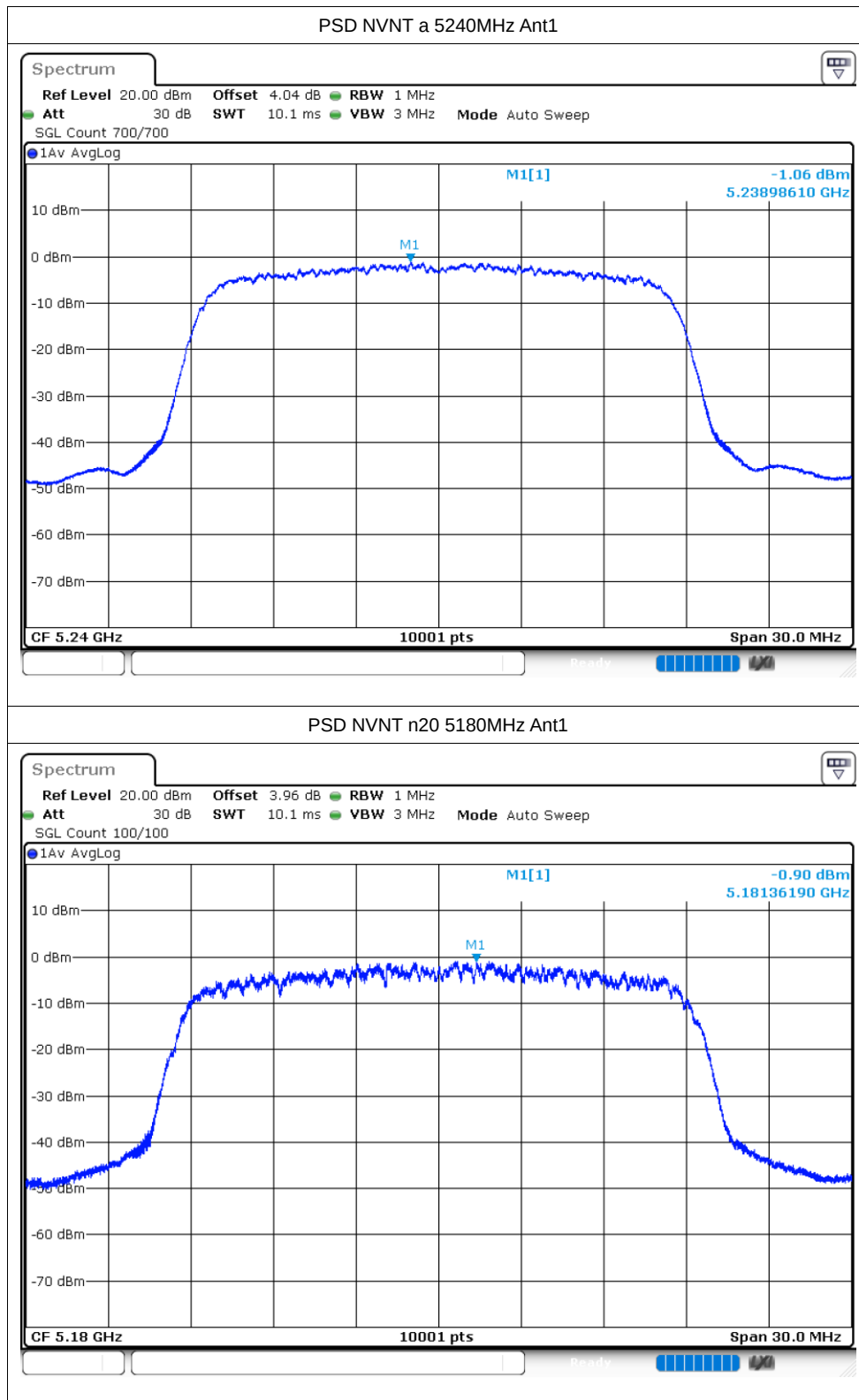
Test Graphs

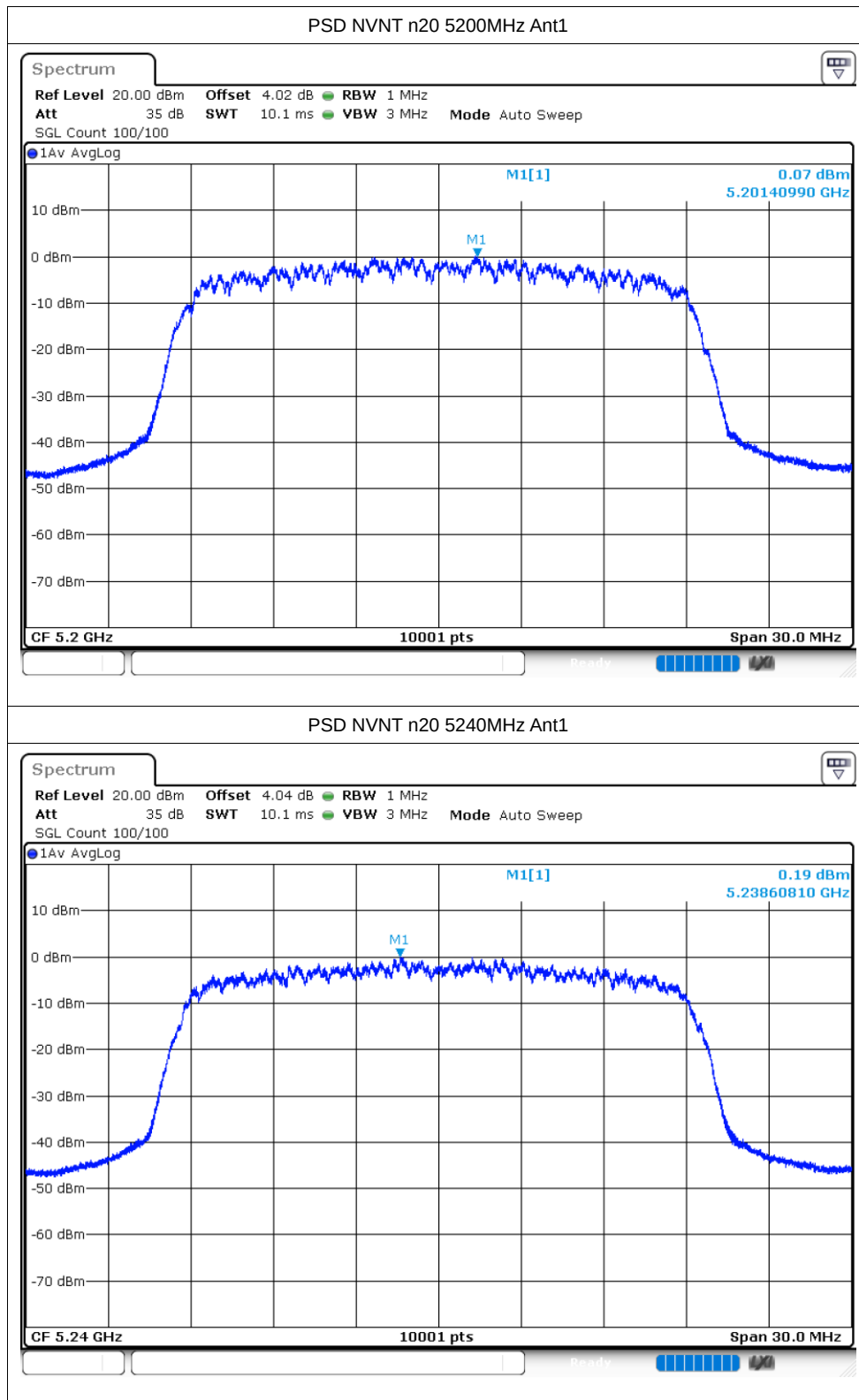
PSD NVNT a 5180MHz Ant1

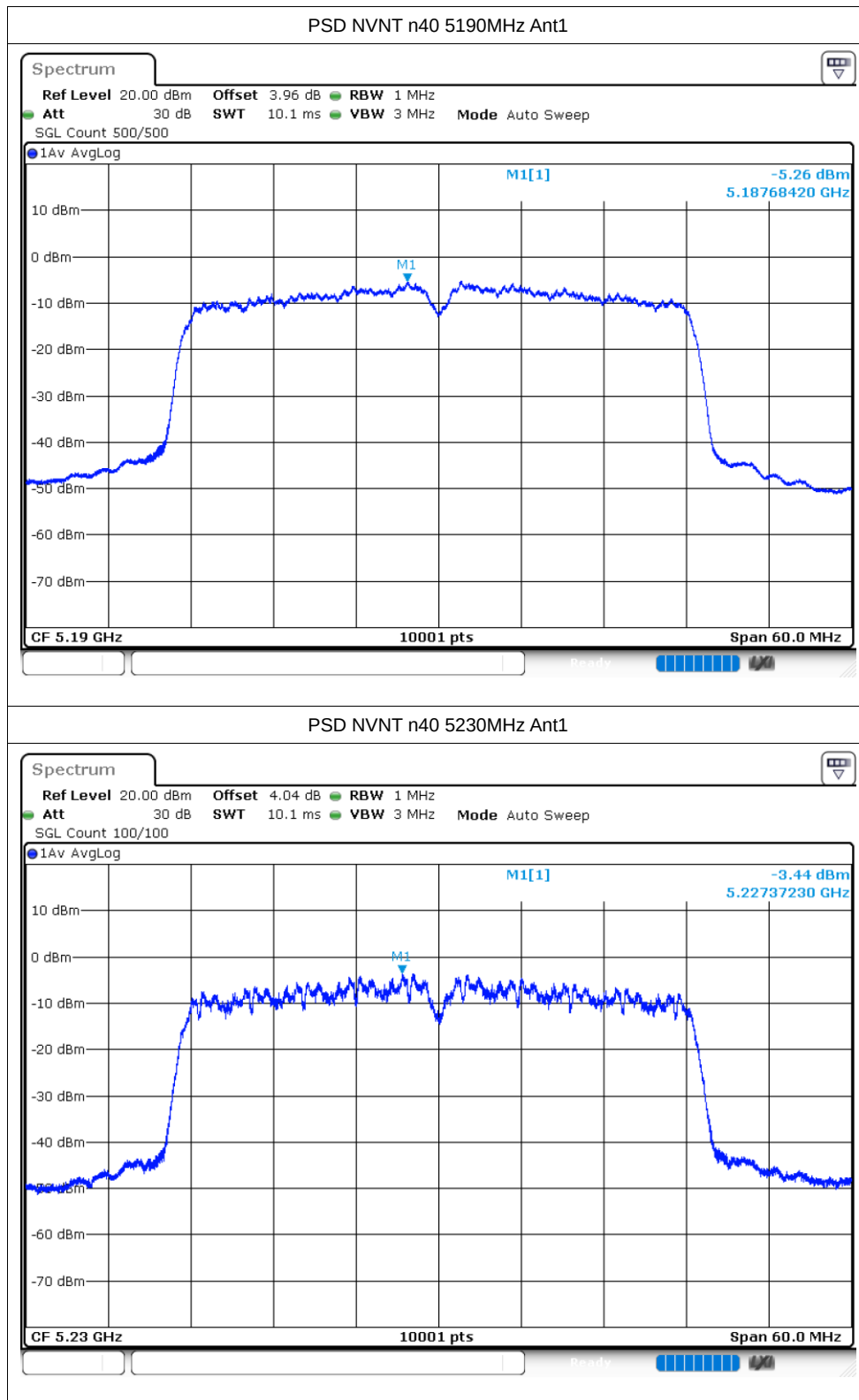


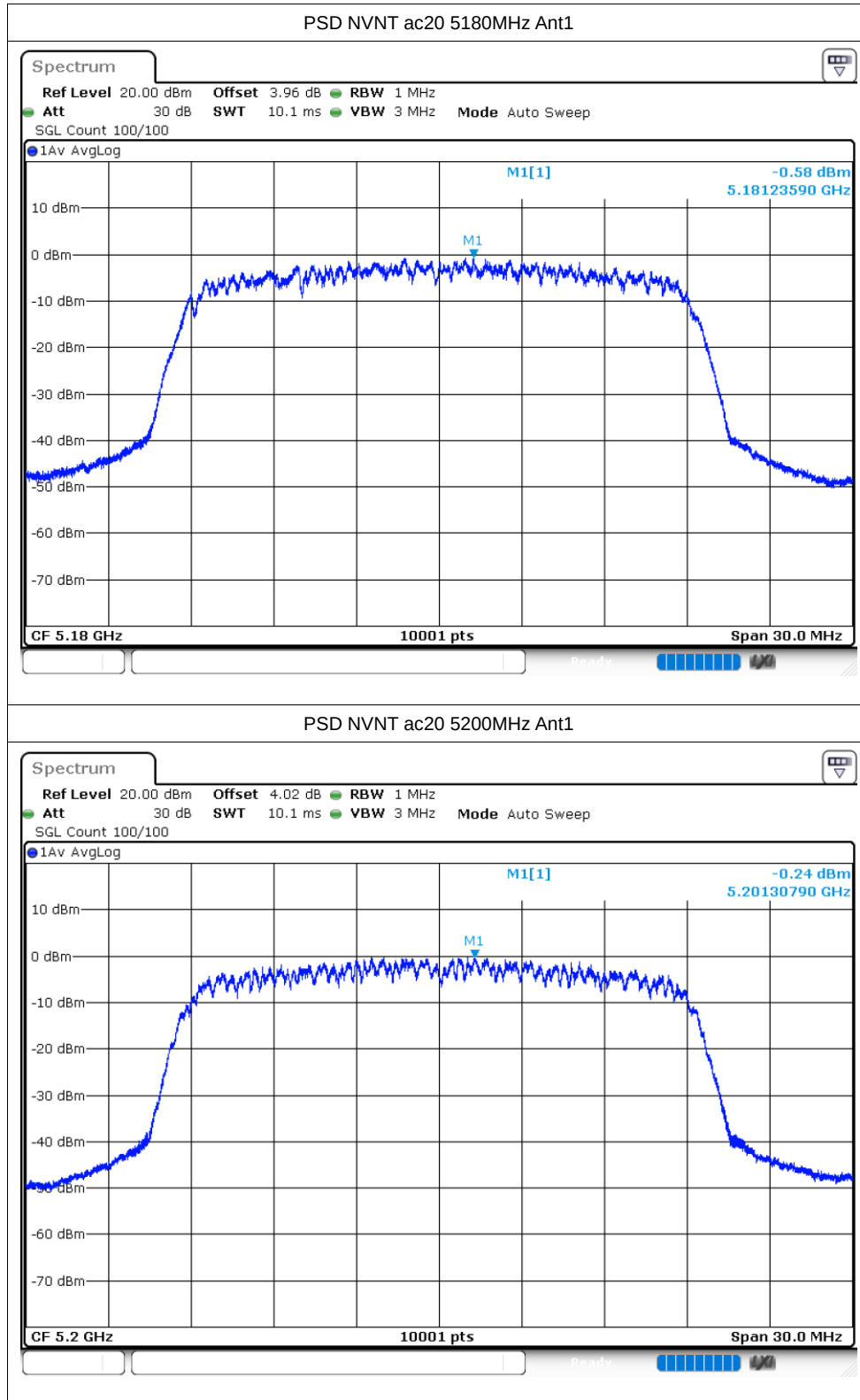
PSD NVNT a 5200MHz Ant1

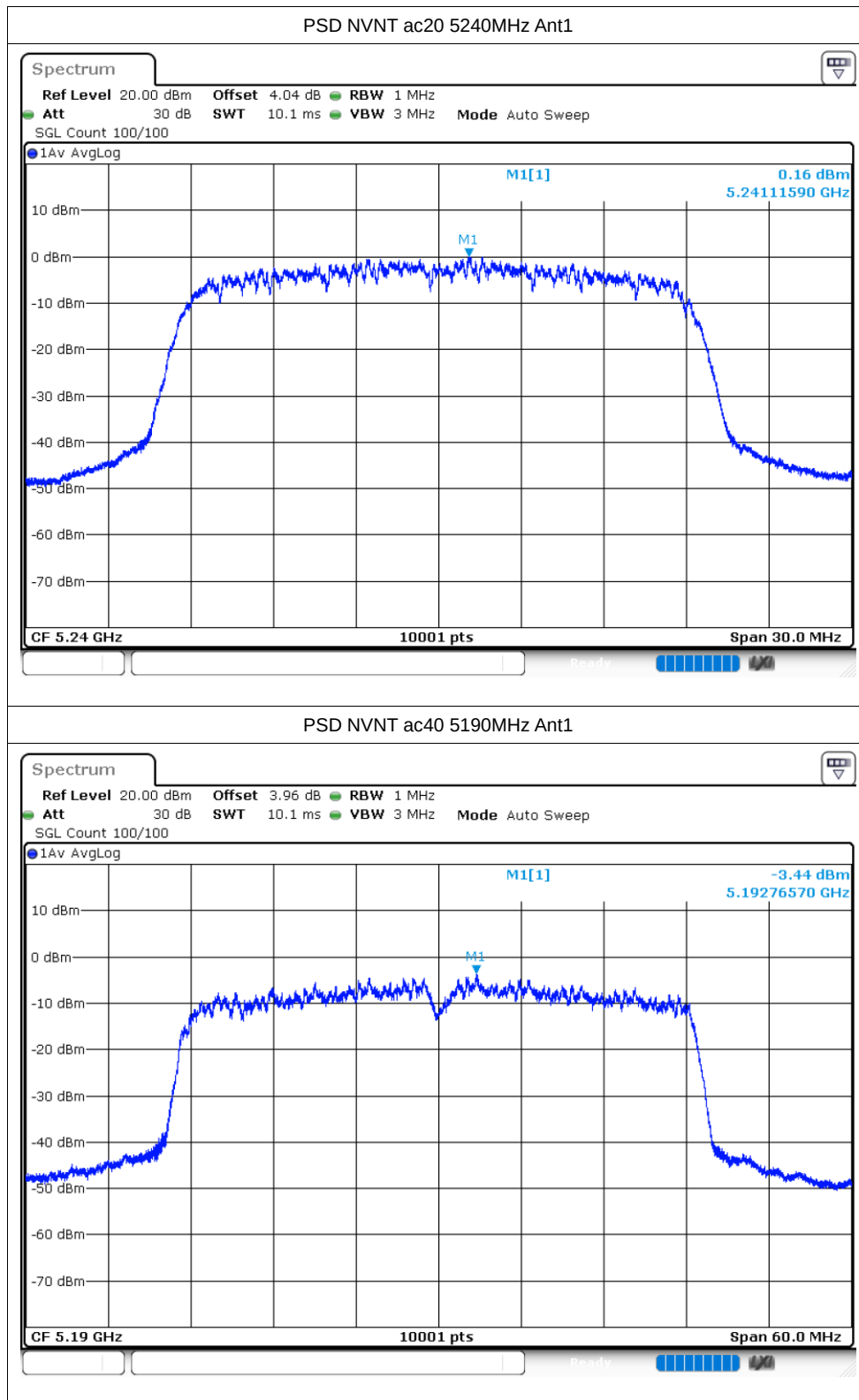


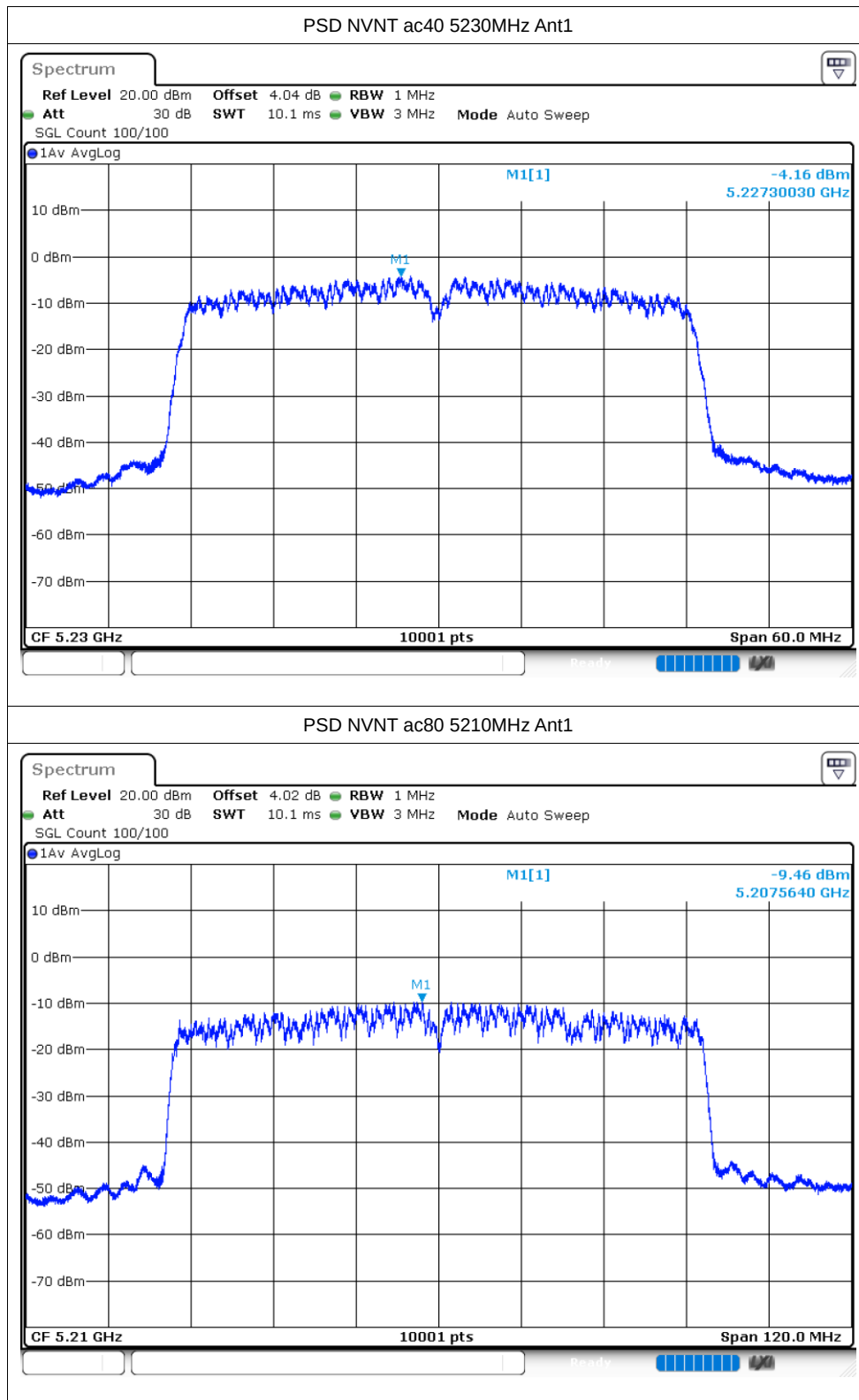












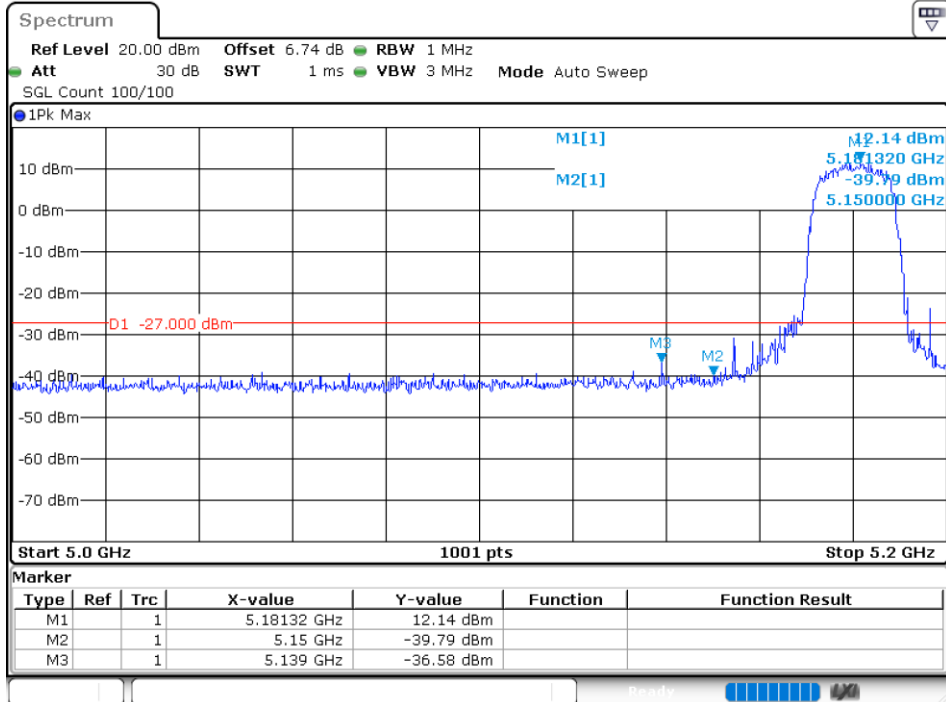
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-36.57	-27	Pass
NVNT	a	5240	Ant1	-39.19	-27	Pass
NVNT	n20	5180	Ant1	-32.15	-27	Pass
NVNT	n20	5240	Ant1	-39.27	-27	Pass
NVNT	n40	5190	Ant1	-28	-27	Pass
NVNT	n40	5230	Ant1	-39.06	-27	Pass
NVNT	ac20	5180	Ant1	-36.43	-27	Pass
NVNT	ac20	5240	Ant1	-39.7	-27	Pass
NVNT	ac40	5190	Ant1	-35.5	-27	Pass
NVNT	ac40	5230	Ant1	-39.46	-27	Pass
NVNT	ac80	5210	Ant1	-39.99	-27	Pass

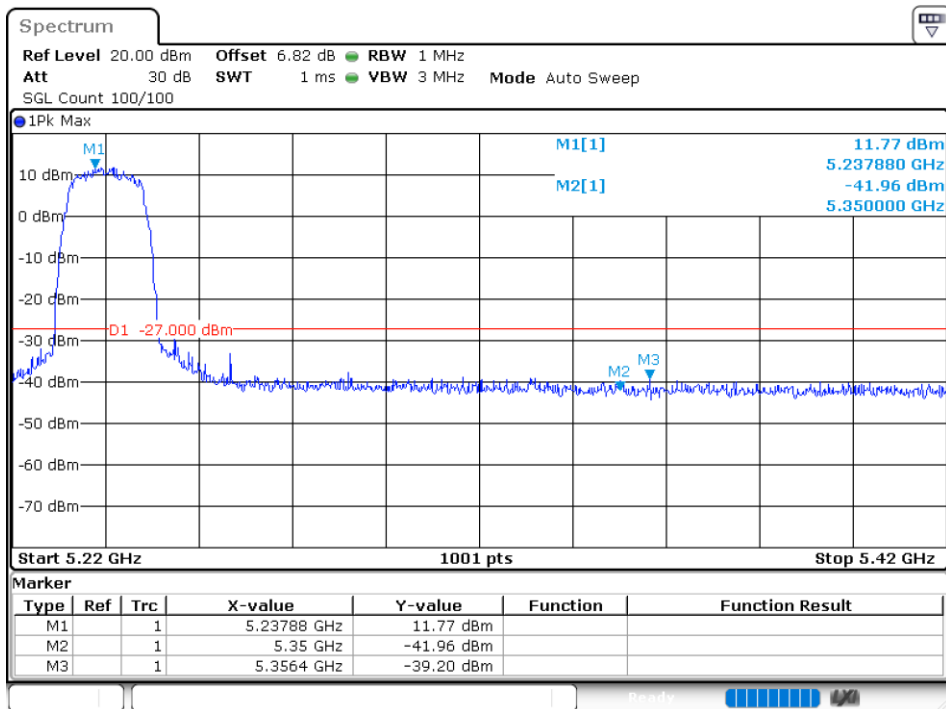
Note: Tested with increased antenna gain.

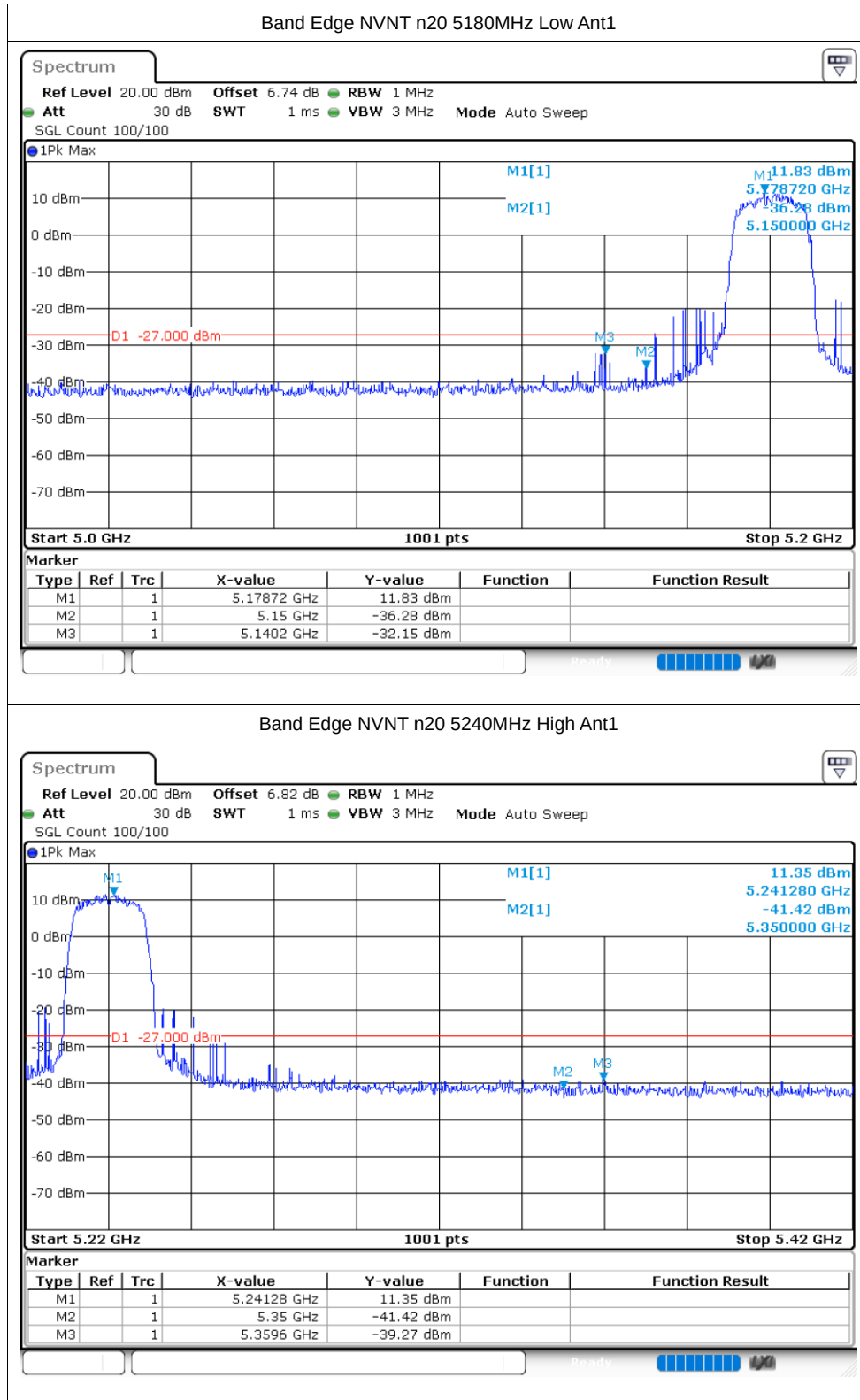
Test Graphs

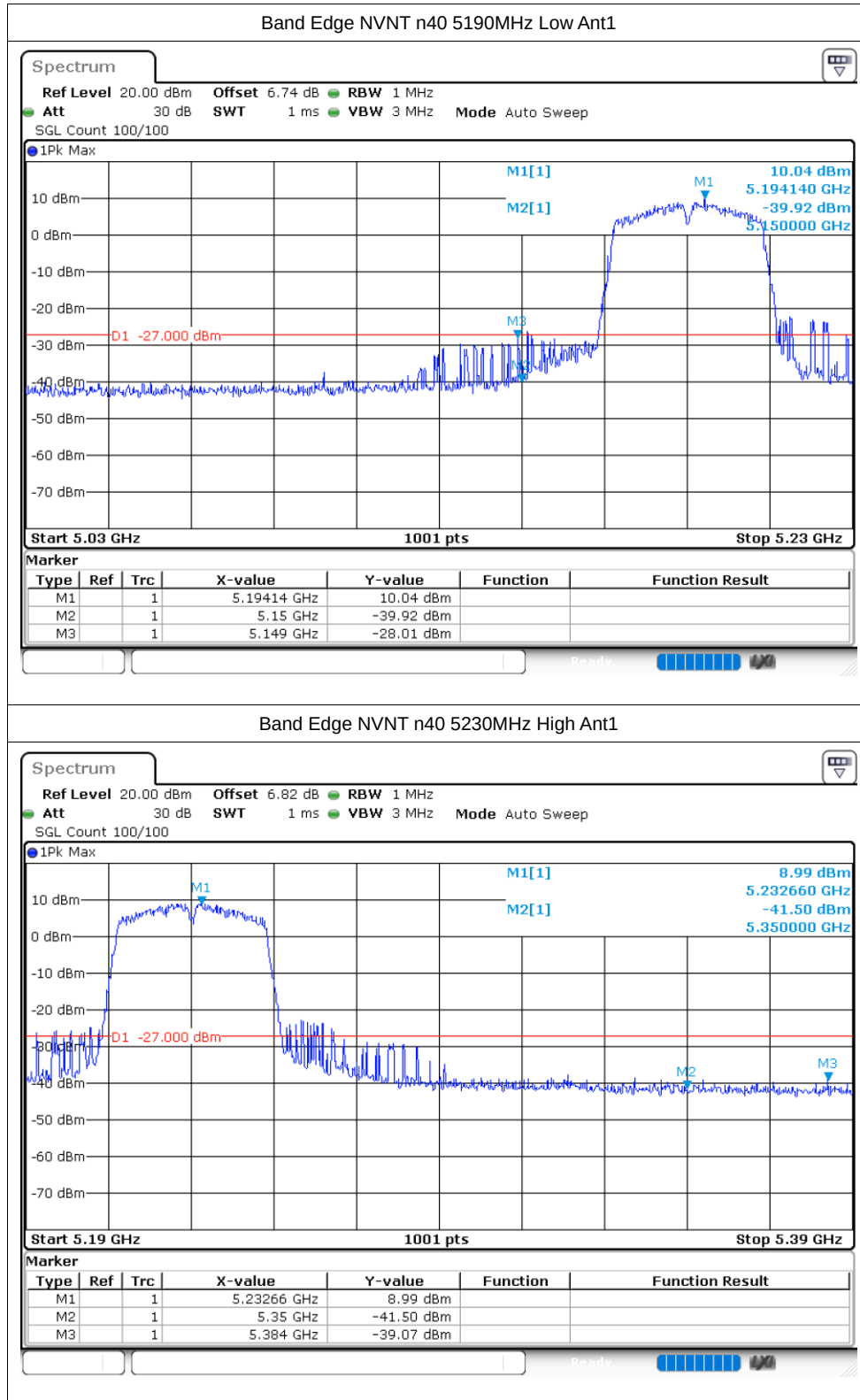
Band Edge NVNT a 5180MHz Low Ant1

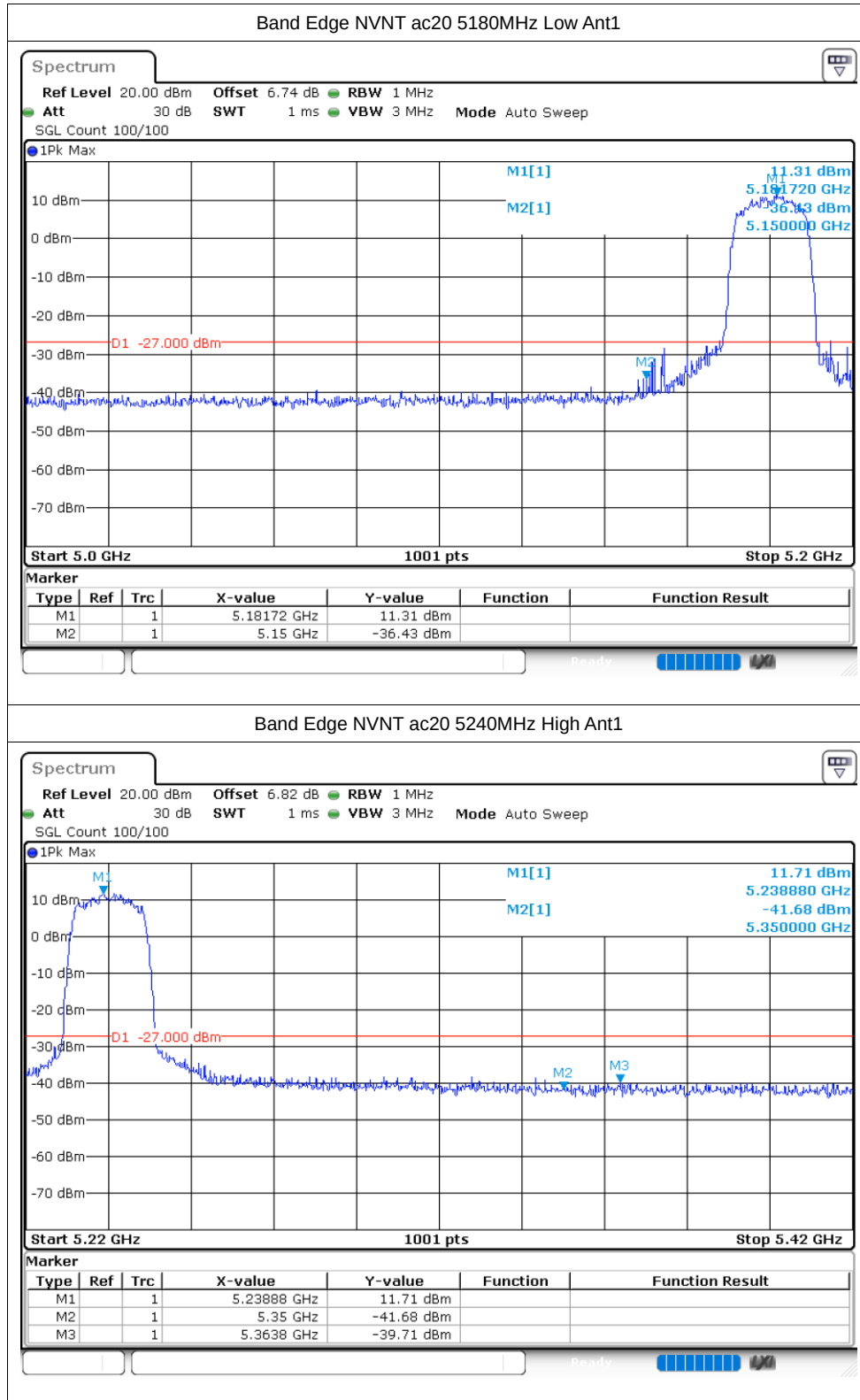


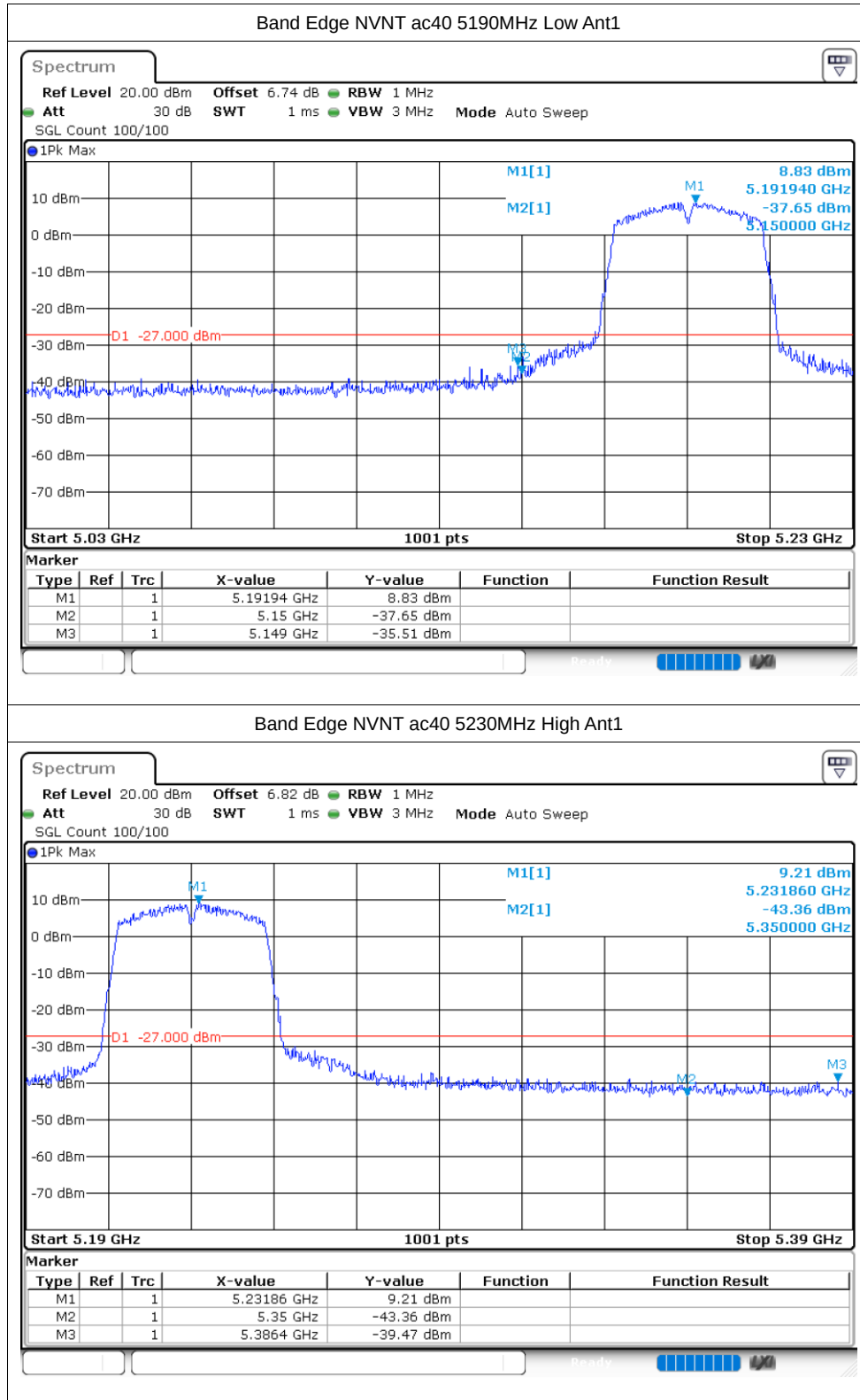
Band Edge NVNT a 5240MHz High Ant1

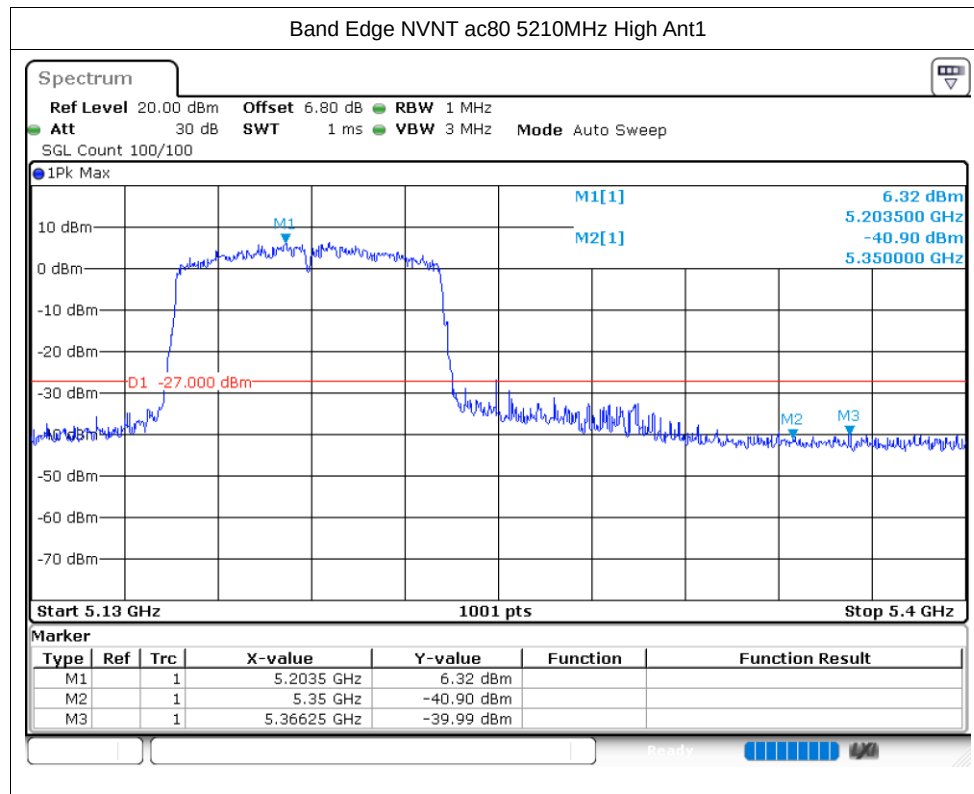












Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-31.8	-27	Pass
NVNT	a	5200	Ant1	-31.95	-27	Pass
NVNT	a	5240	Ant1	-31.77	-27	Pass
NVNT	n20	5180	Ant1	-31.37	-27	Pass
NVNT	n20	5200	Ant1	-30.41	-27	Pass
NVNT	n20	5240	Ant1	-30.77	-27	Pass
NVNT	n40	5190	Ant1	-31.51	-27	Pass
NVNT	n40	5230	Ant1	-31.67	-27	Pass
NVNT	ac20	5180	Ant1	-31.14	-27	Pass
NVNT	ac20	5200	Ant1	-31.84	-27	Pass
NVNT	ac20	5240	Ant1	-30.87	-27	Pass
NVNT	ac40	5190	Ant1	-31.79	-27	Pass
NVNT	ac40	5230	Ant1	-31.14	-27	Pass
NVNT	ac80	5210	Ant1	-31.48	-27	Pass

