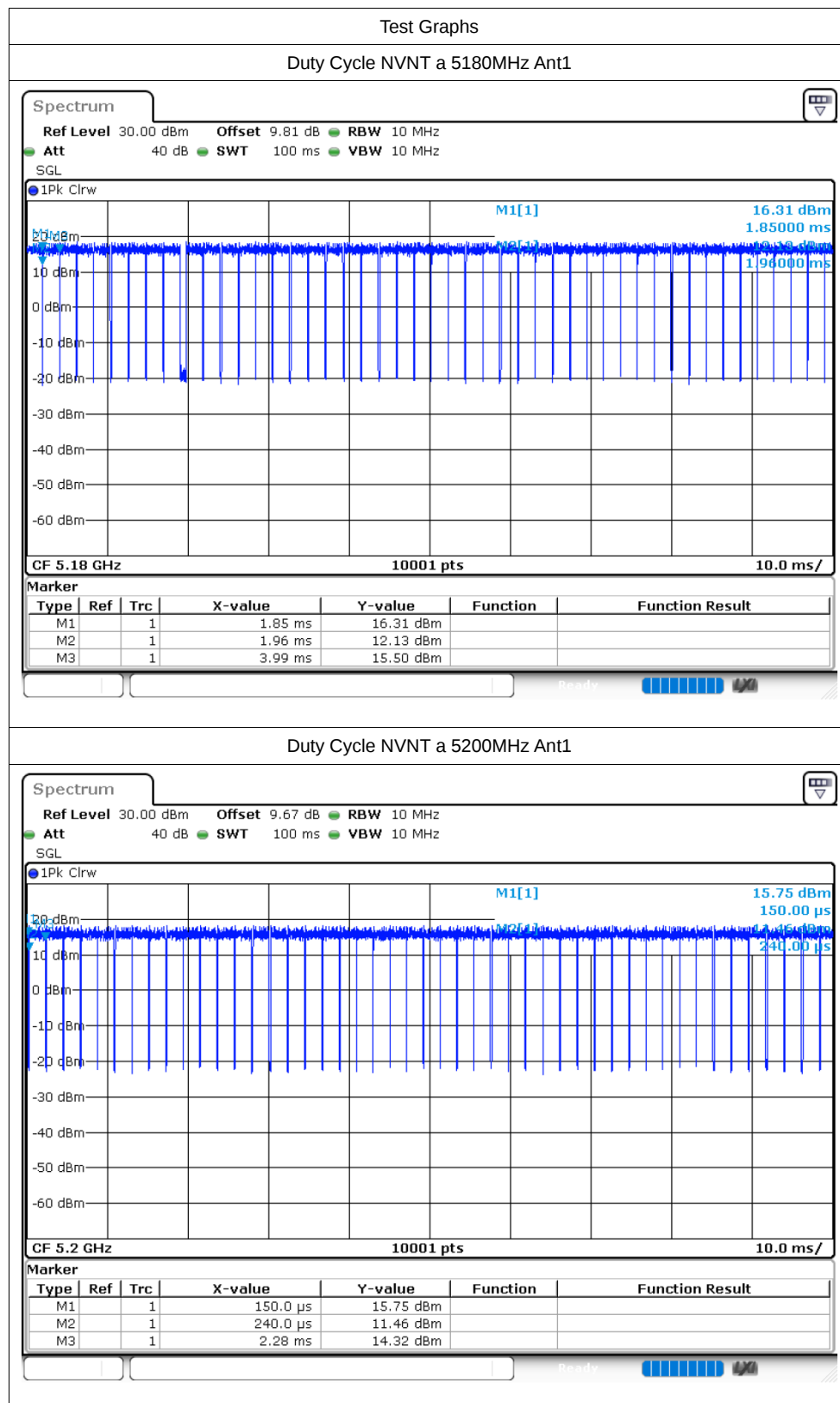
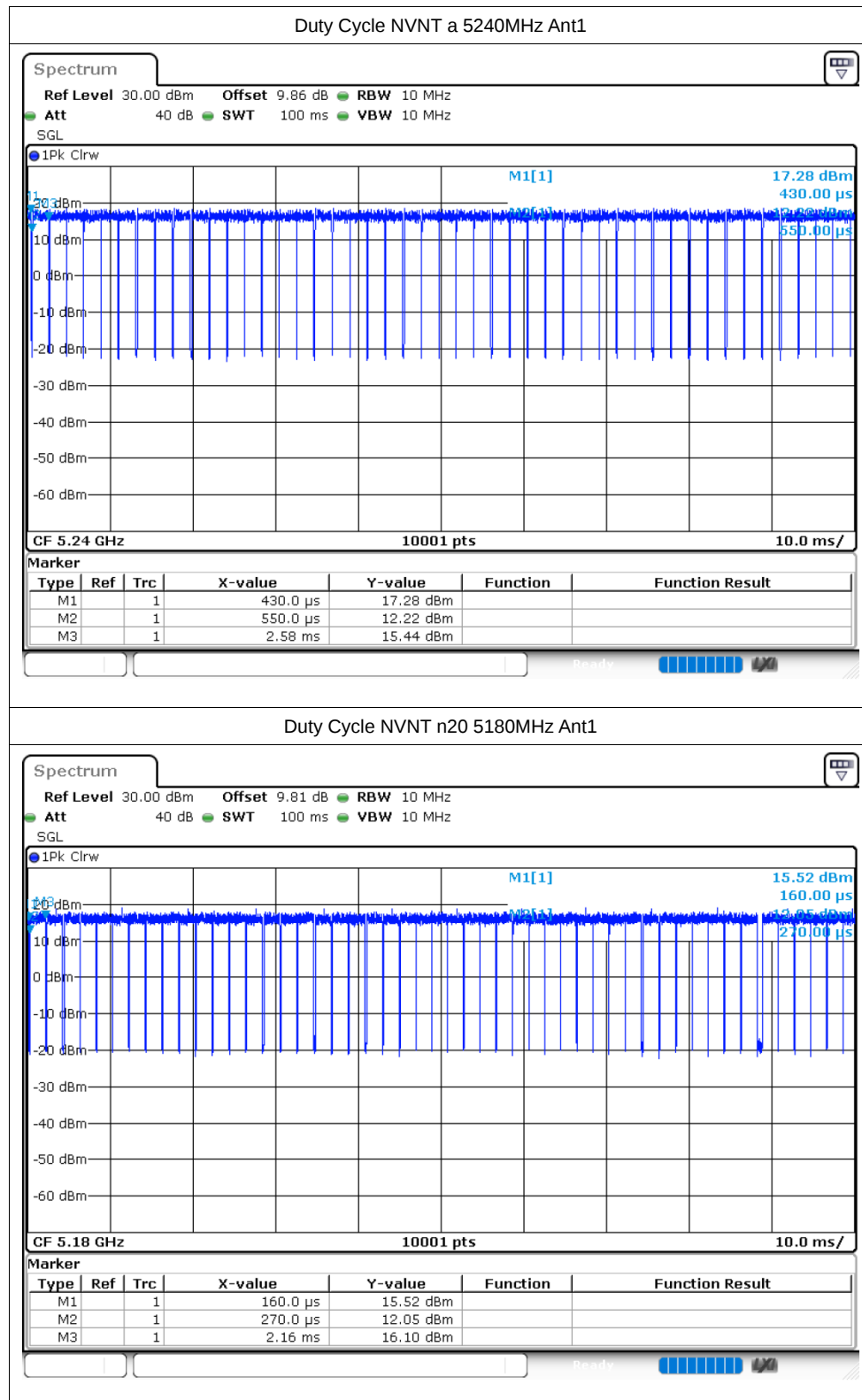


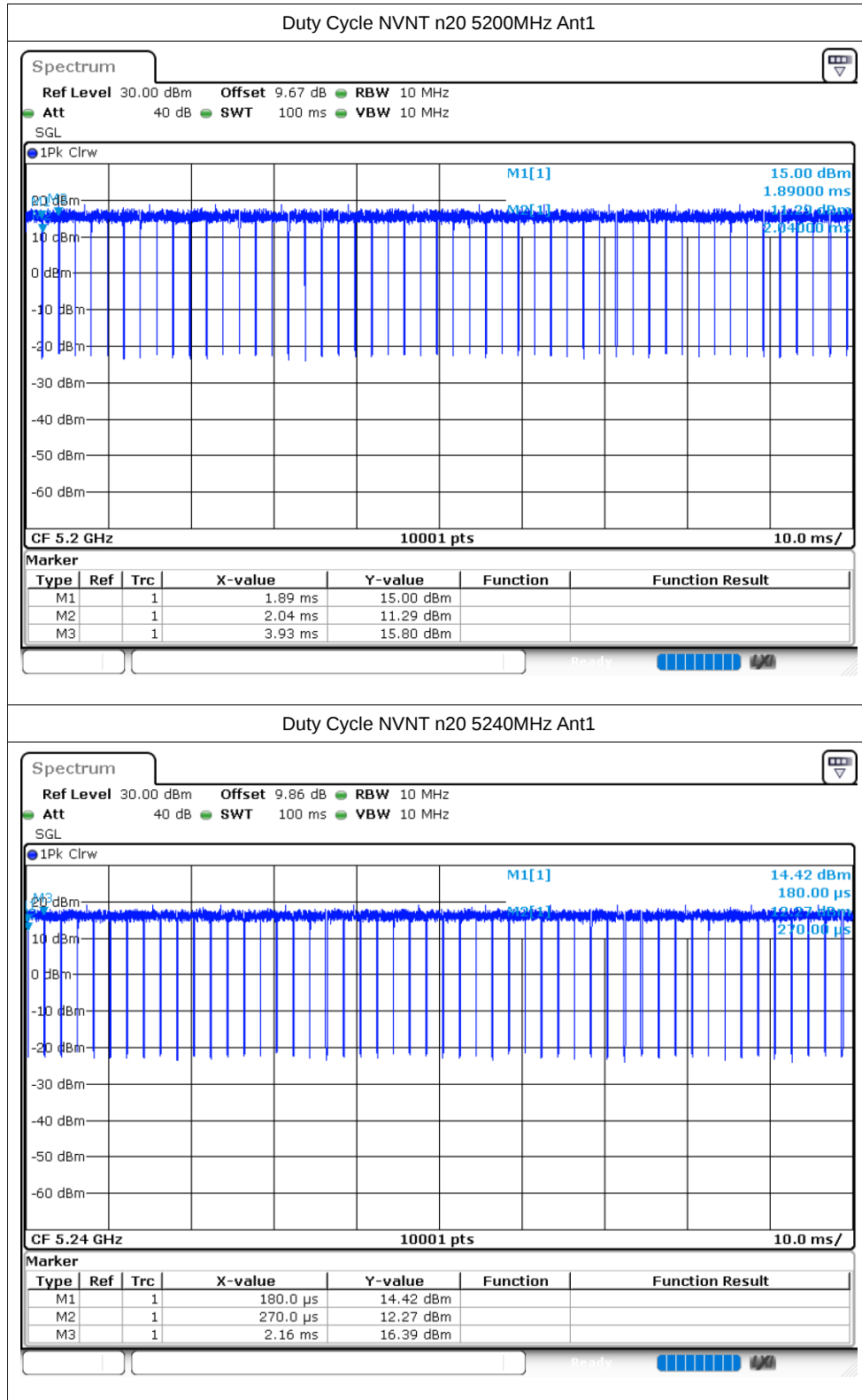
5.2G:

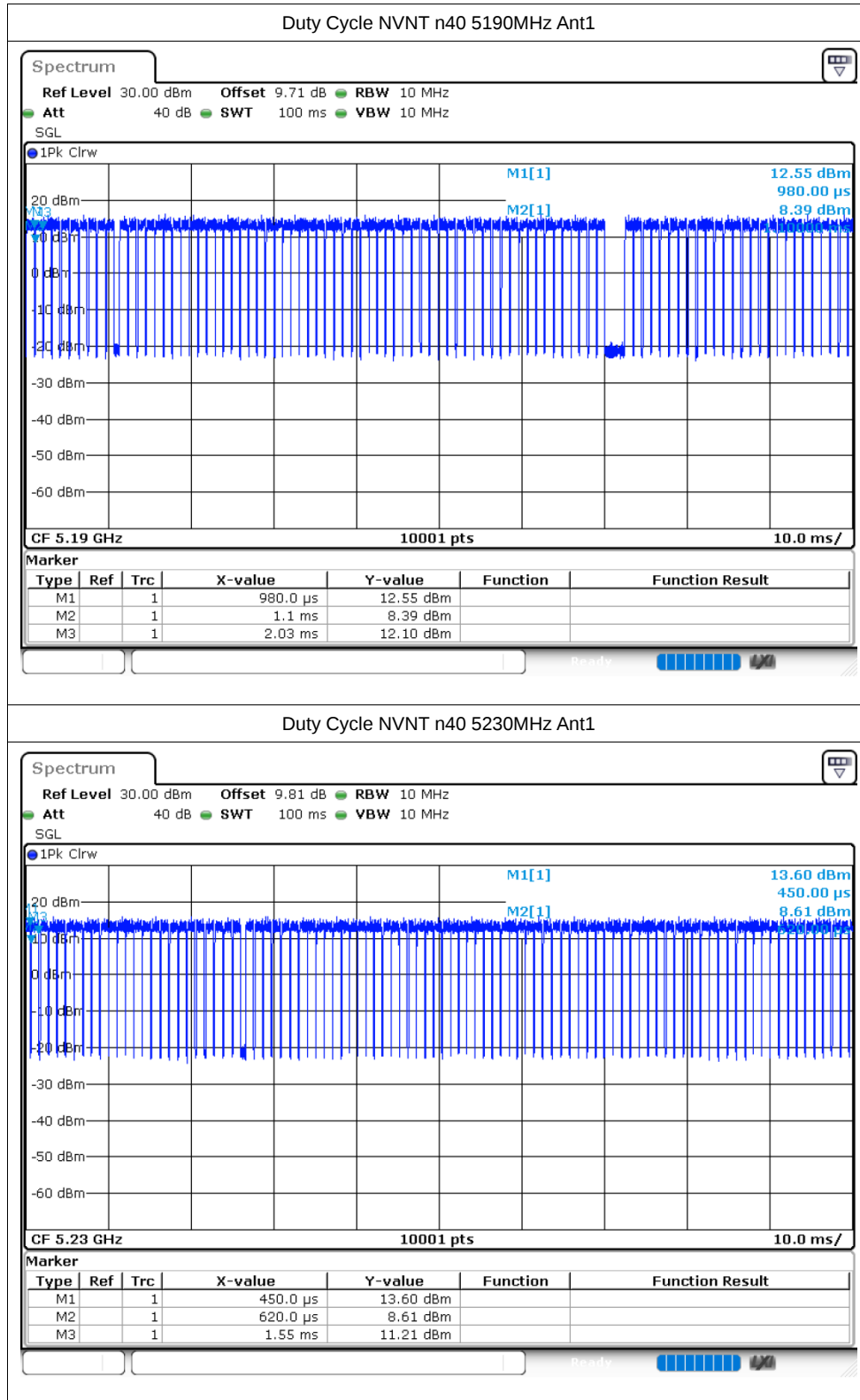
Duty Cycle

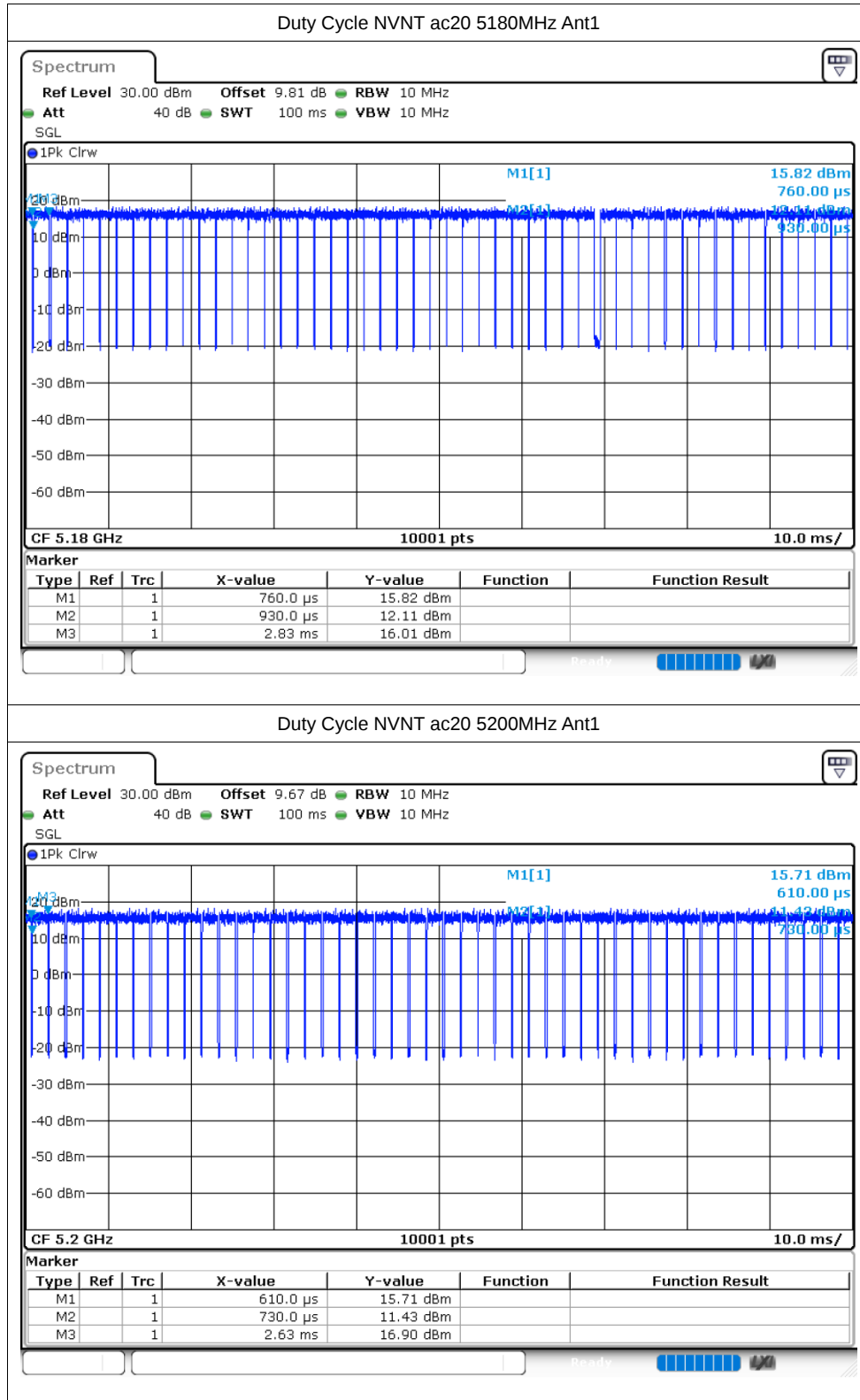
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	94.72	0.24	0.49
NVNT	a	5200	Ant1	95.64	0.19	0.49
NVNT	a	5240	Ant1	94.88	0.23	0.49
NVNT	n20	5180	Ant1	94.71	0.24	0.53
NVNT	n20	5200	Ant1	95.81	0.19	0.53
NVNT	n20	5240	Ant1	94.59	0.24	0.53
NVNT	n40	5190	Ant1	86.25	0.64	1.08
NVNT	n40	5230	Ant1	89.37	0.49	1.08
NVNT	ac20	5180	Ant1	94.95	0.23	0.53
NVNT	ac20	5200	Ant1	92	0.36	0.53
NVNT	ac20	5240	Ant1	95.26	0.21	0.53
NVNT	ac40	5190	Ant1	90.97	0.41	1.06
NVNT	ac40	5230	Ant1	89.79	0.47	1.08

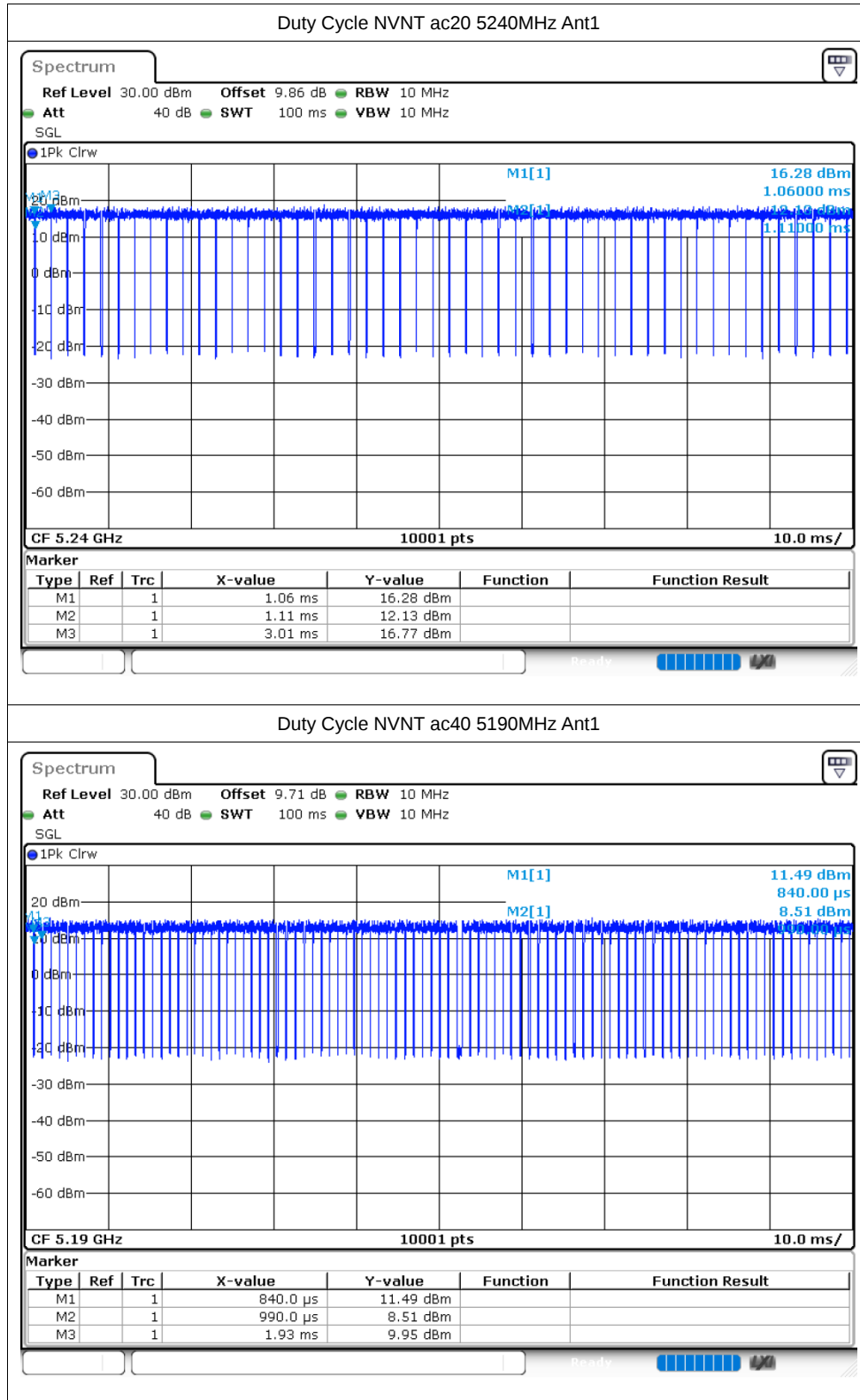


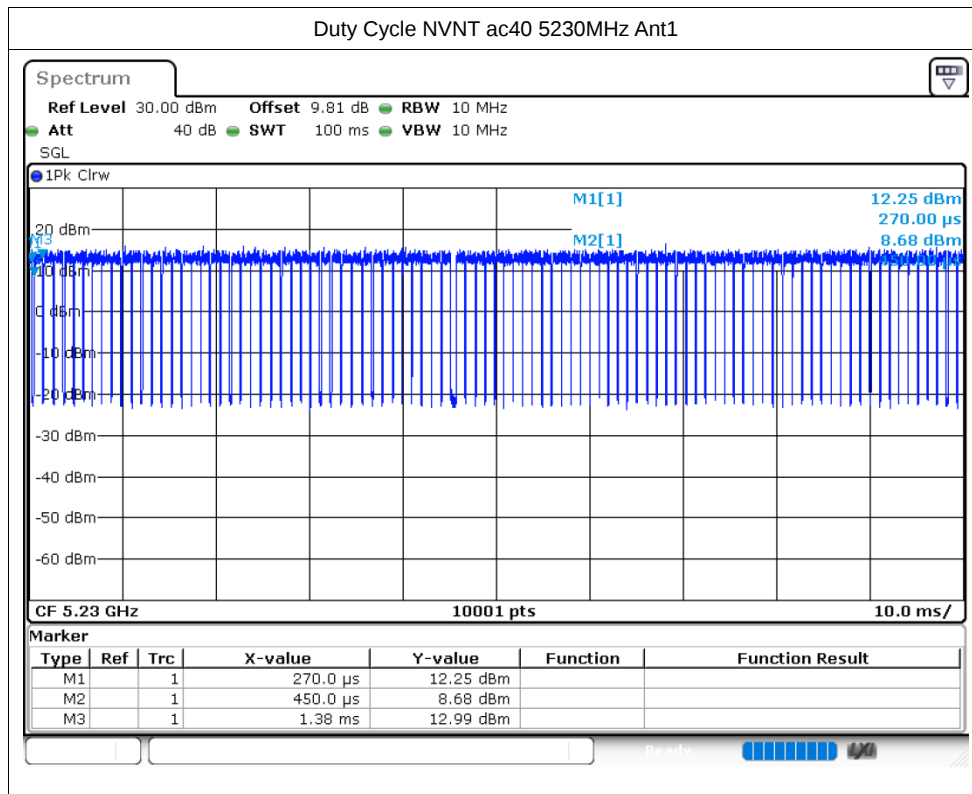












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.92	0.24	10.16	24	Pass
NVNT	a	5200	Ant1	9.97	0.19	10.16	24	Pass
NVNT	a	5240	Ant1	10.17	0.23	10.4	24	Pass
NVNT	n20	5180	Ant1	9.84	0.24	10.08	24	Pass
NVNT	n20	5200	Ant1	9.88	0.19	10.07	24	Pass
NVNT	n20	5240	Ant1	10.15	0.24	10.39	24	Pass
NVNT	n40	5190	Ant1	9.51	0.64	10.15	24	Pass
NVNT	n40	5230	Ant1	9.59	0.49	10.08	24	Pass
NVNT	ac20	5180	Ant1	9.85	0.23	10.08	24	Pass
NVNT	ac20	5200	Ant1	9.78	0.36	10.14	24	Pass
NVNT	ac20	5240	Ant1	10.16	0.21	10.37	24	Pass
NVNT	ac40	5190	Ant1	9.71	0.41	10.12	24	Pass
NVNT	ac40	5230	Ant1	9.61	0.47	10.08	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	24.846	0.5	Pass
NVNT	a	5200	Ant1	23.817	0.5	Pass
NVNT	a	5240	Ant1	22.893	0.5	Pass
NVNT	n20	5180	Ant1	24.945	0.5	Pass
NVNT	n20	5200	Ant1	25.173	0.5	Pass
NVNT	n20	5240	Ant1	25.143	0.5	Pass
NVNT	n40	5190	Ant1	49.014	0.5	Pass
NVNT	n40	5230	Ant1	49.104	0.5	Pass
NVNT	ac20	5180	Ant1	24.858	0.5	Pass
NVNT	ac20	5200	Ant1	23.859	0.5	Pass
NVNT	ac20	5240	Ant1	25.323	0.5	Pass
NVNT	ac40	5190	Ant1	47.628	0.5	Pass
NVNT	ac40	5230	Ant1	48.054	0.5	Pass

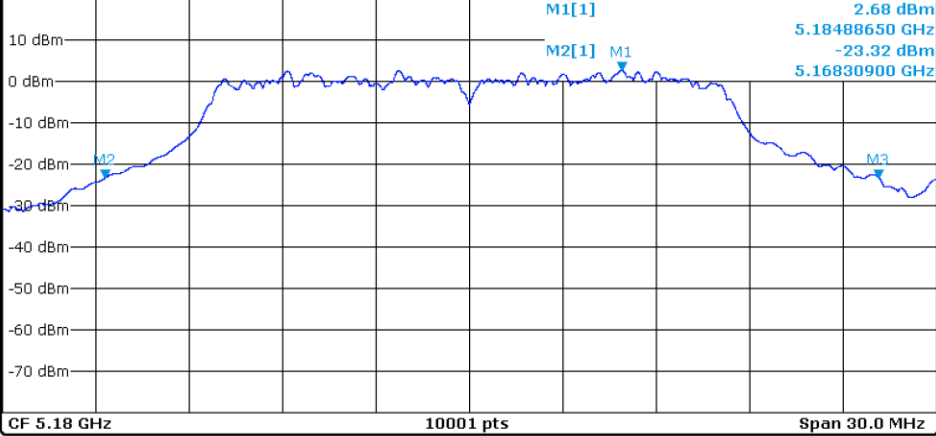
Test Graphs

-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



Marker

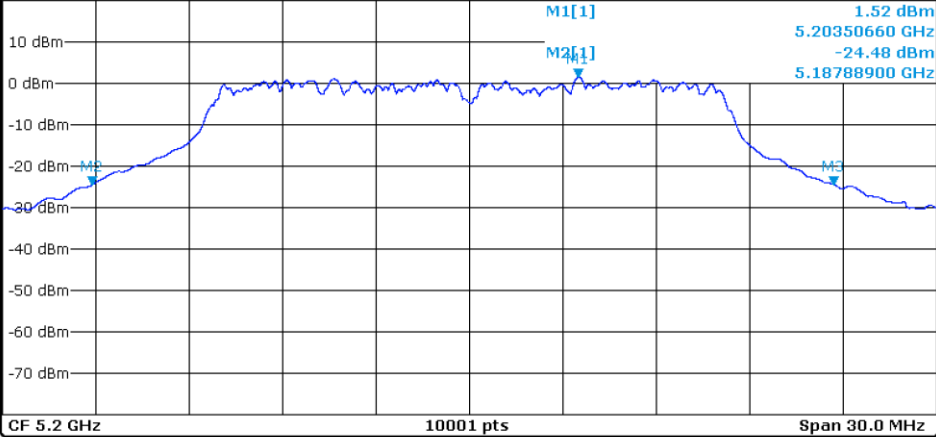
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1848865 GHz	2.68 dBm		
M2		1	5.168309 GHz	-23.32 dBm		
M3		1	5.193155 GHz	-23.32 dBm		

-26dB Bandwidth NVNT a 5200MHz Ant1

Spectrum

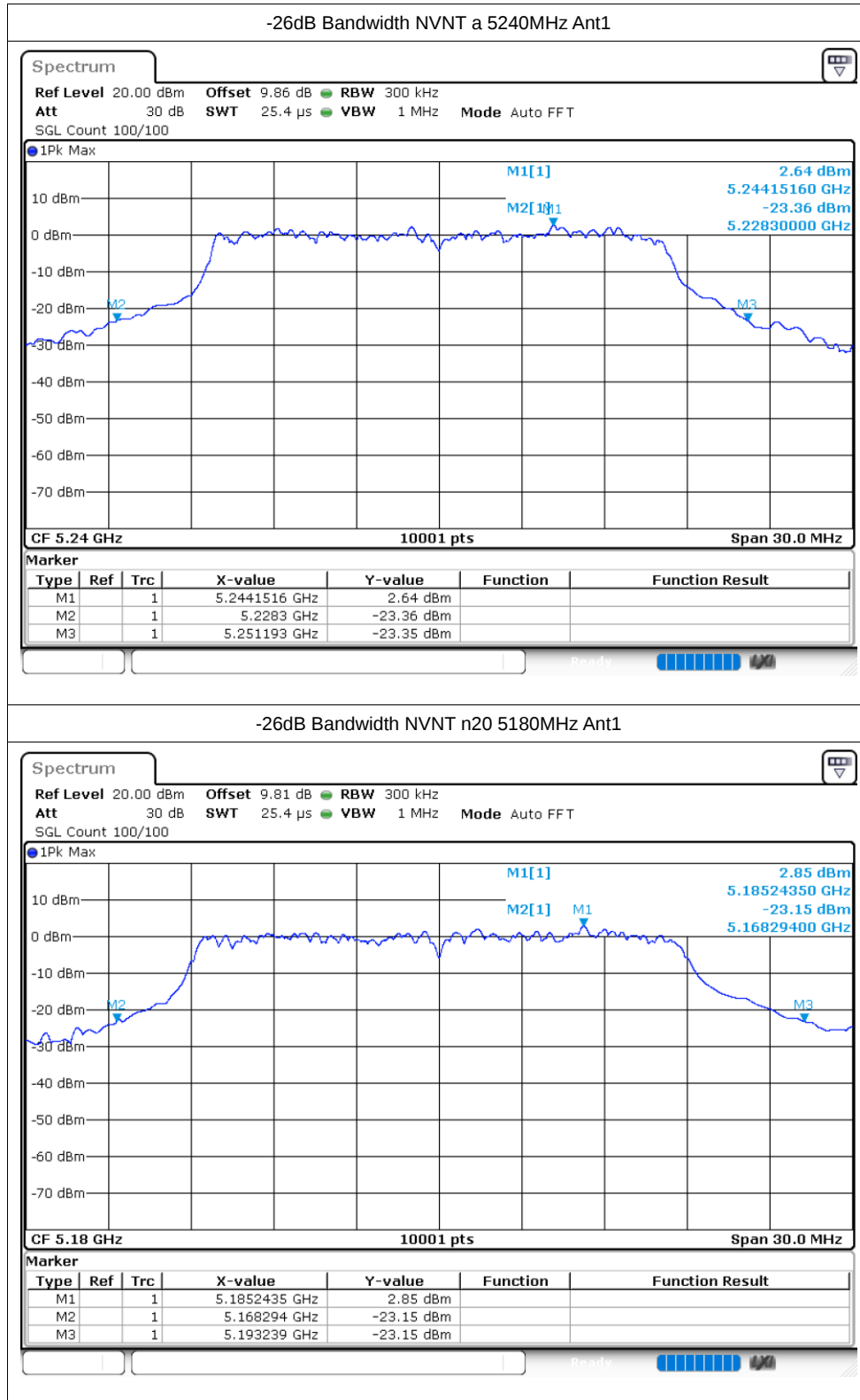
Ref Level 20.00 dBm Offset 9.67 dB RBW 300 kHz
Att 30 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

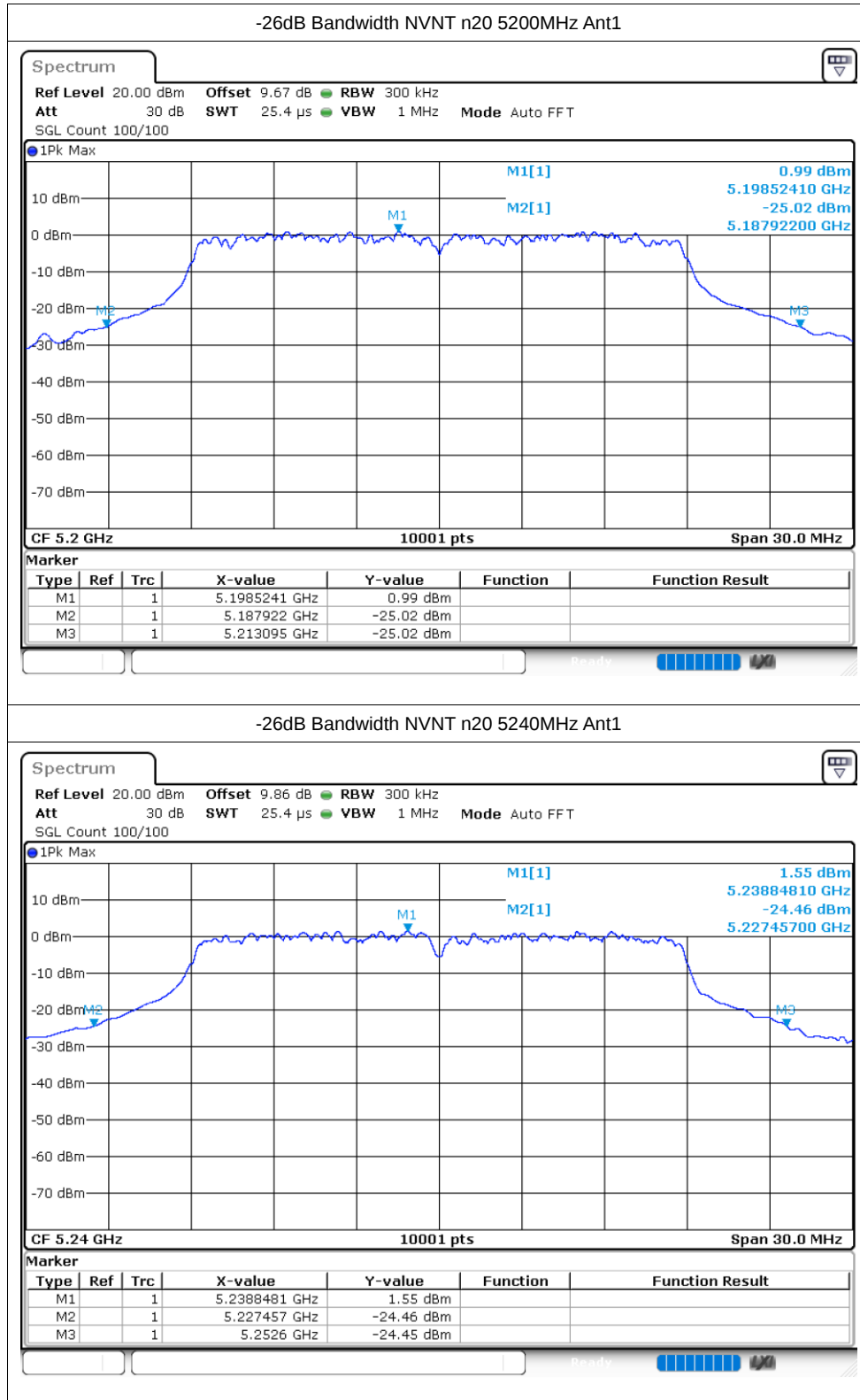
1Pk Max

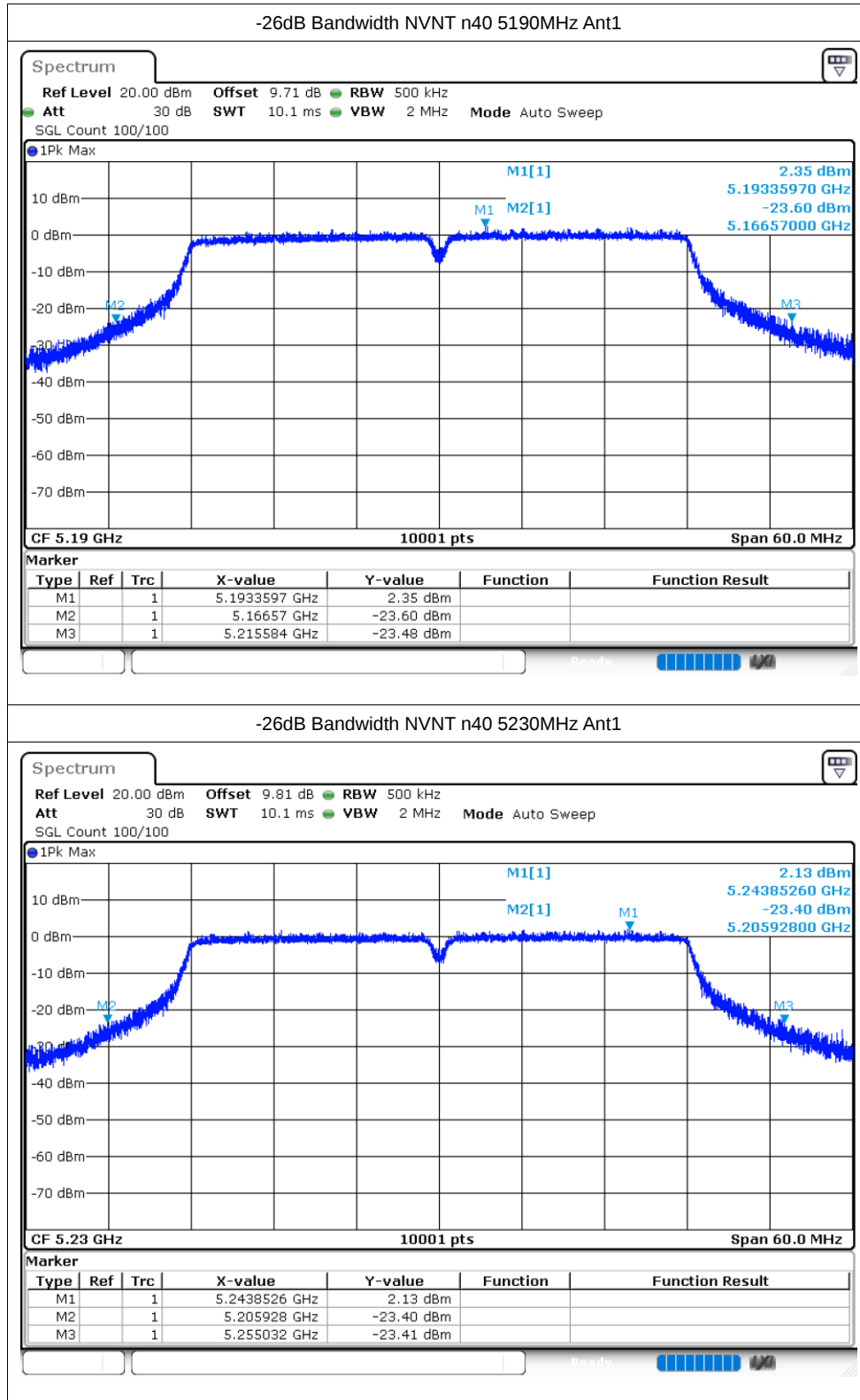


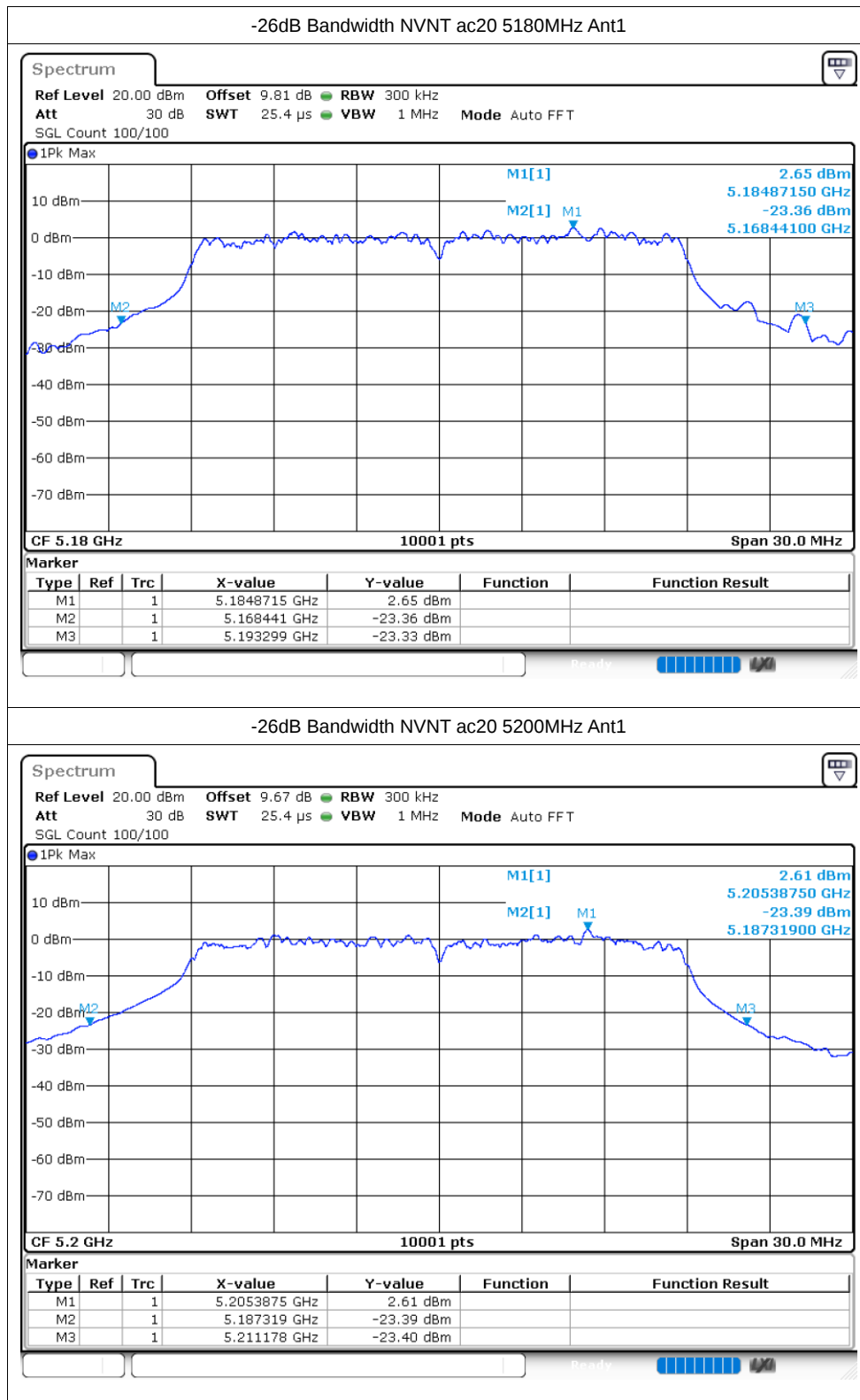
Marker

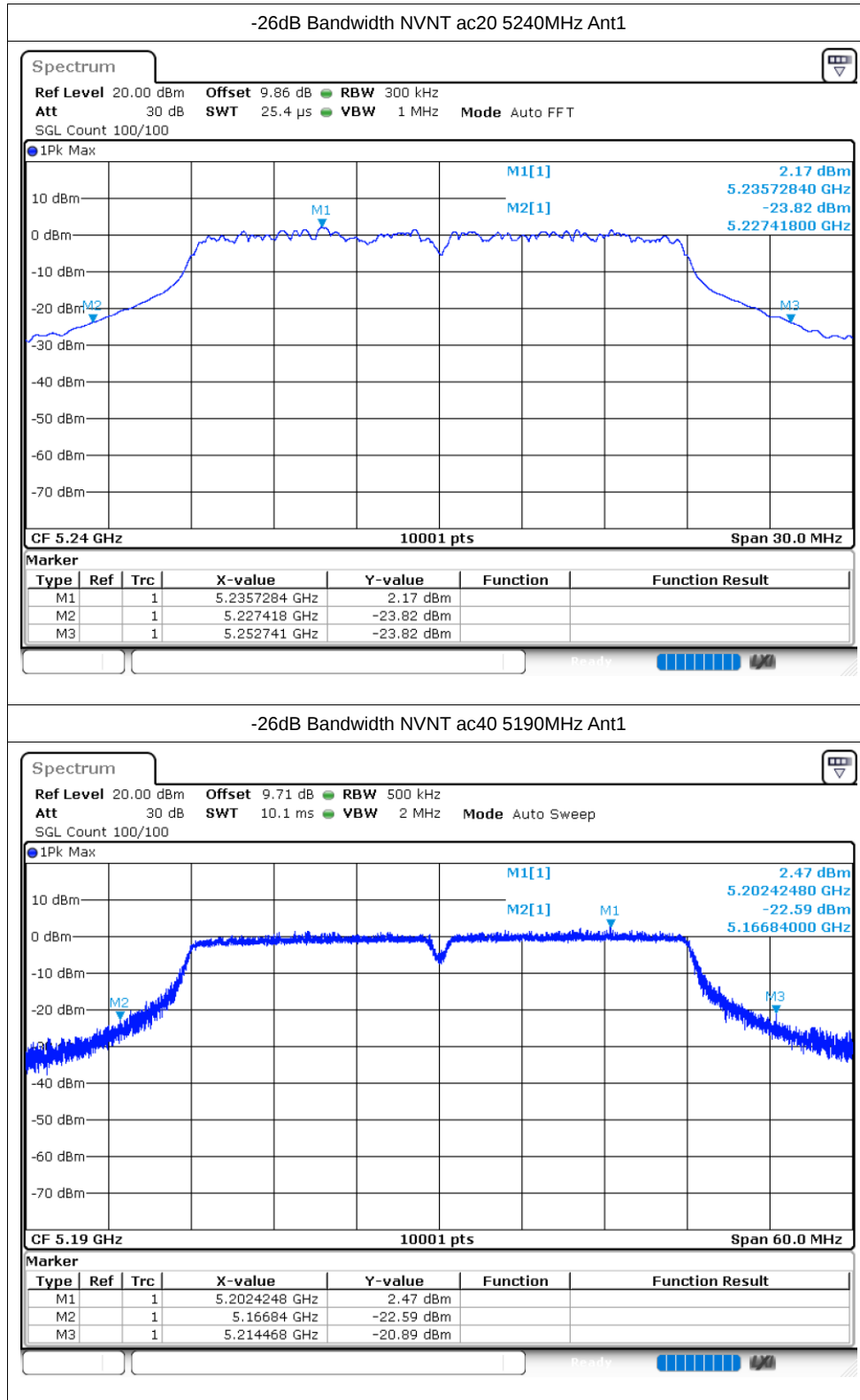
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2035066 GHz	1.52 dBm		
M2		1	5.187889 GHz	-24.48 dBm		
M3		1	5.211706 GHz	-24.48 dBm		

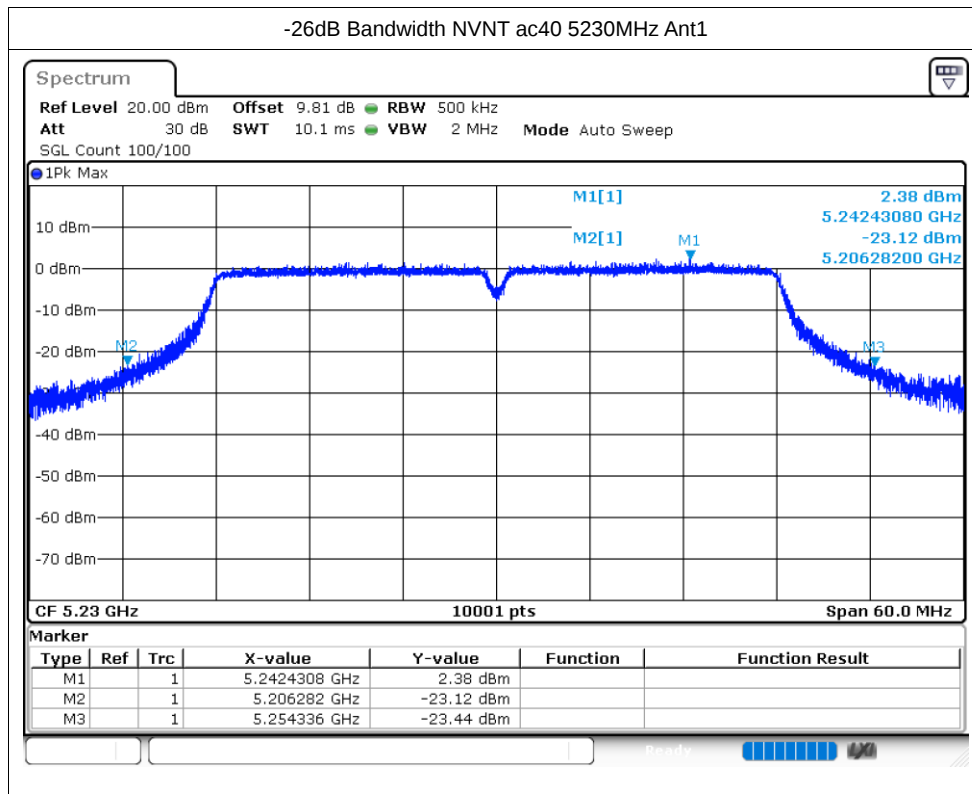










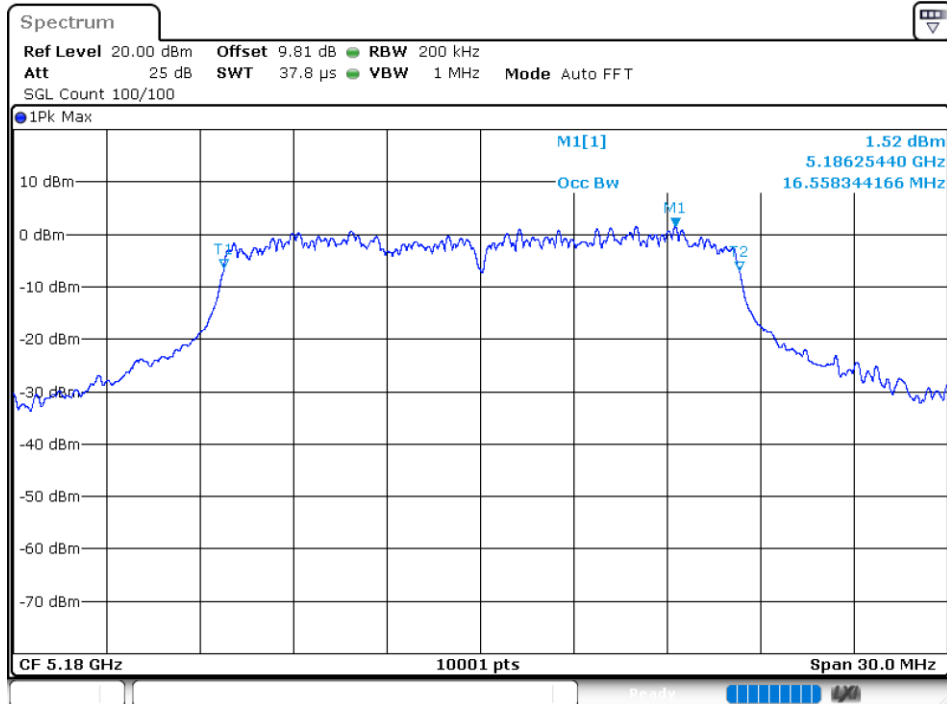


Occupied Channel Bandwidth

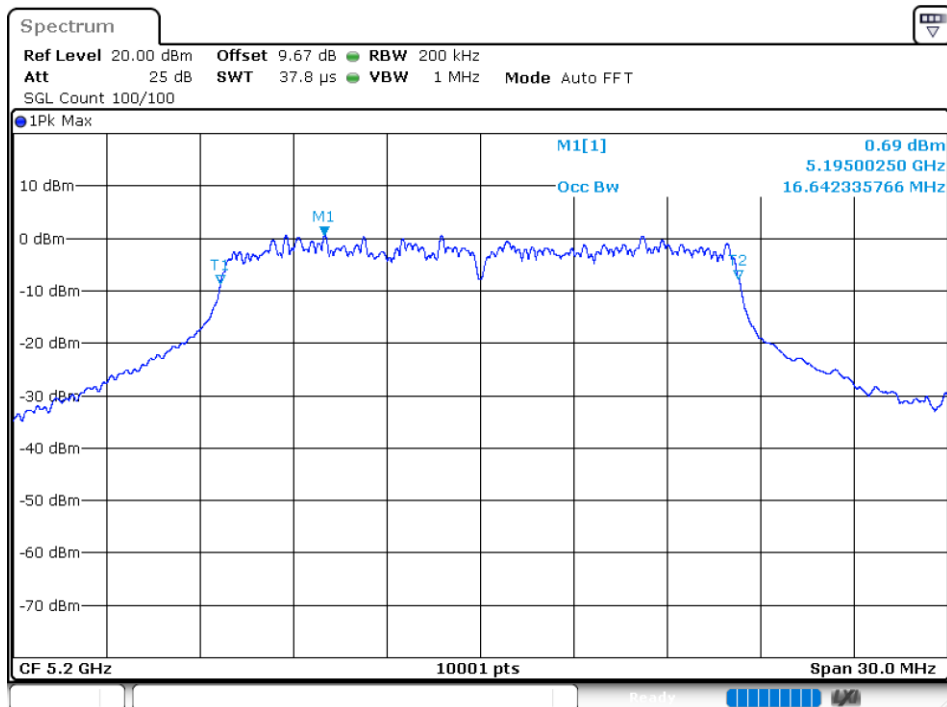
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.558
NVNT	a	5200	Ant1	16.642
NVNT	a	5240	Ant1	16.621
NVNT	n20	5180	Ant1	18.061
NVNT	n20	5200	Ant1	17.875
NVNT	n20	5240	Ant1	17.908
NVNT	n40	5190	Ant1	36.746
NVNT	n40	5230	Ant1	36.776
NVNT	ac20	5180	Ant1	17.926
NVNT	ac20	5200	Ant1	17.953
NVNT	ac20	5240	Ant1	17.923
NVNT	ac40	5190	Ant1	36.788
NVNT	ac40	5230	Ant1	36.824

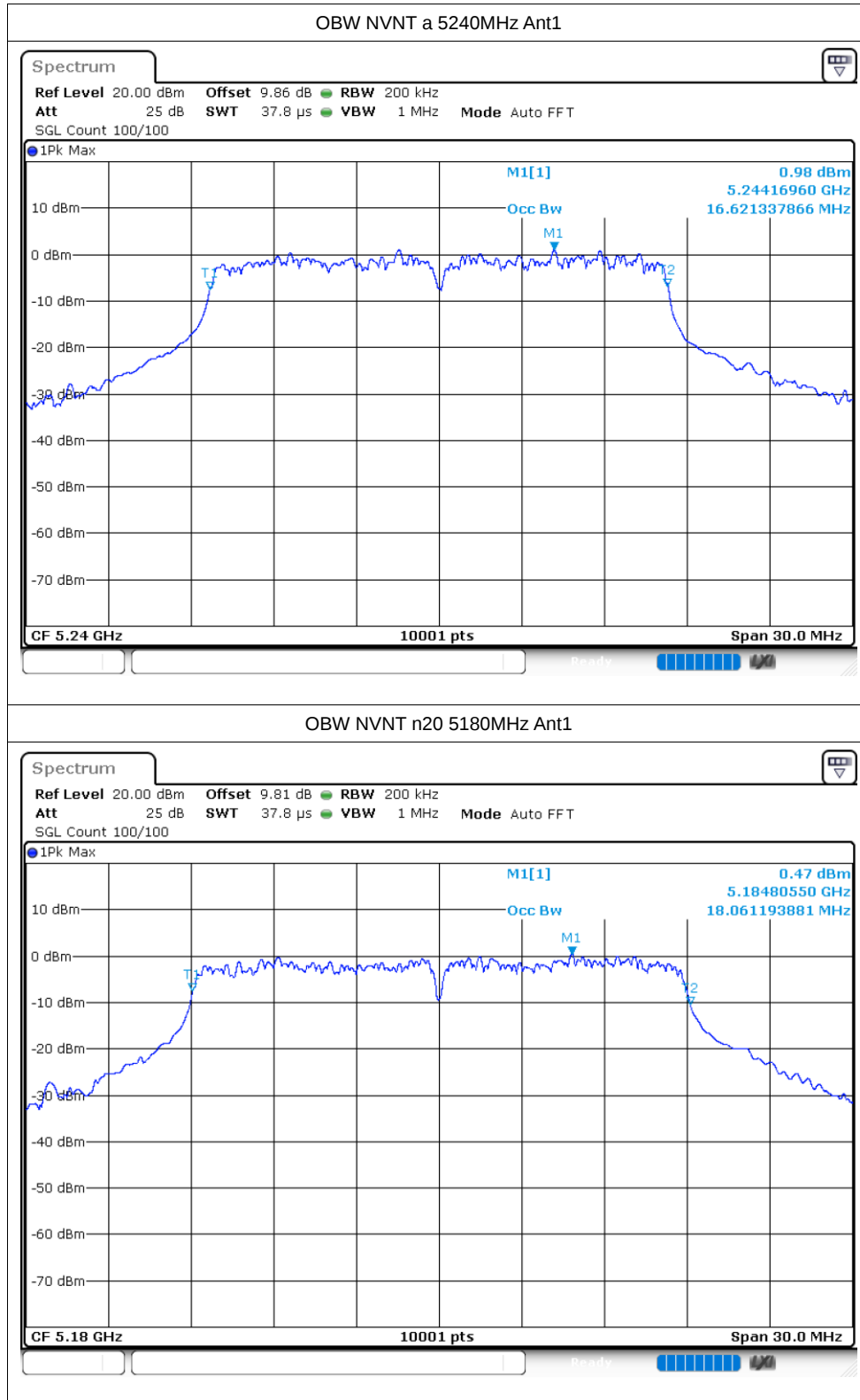
Test Graphs

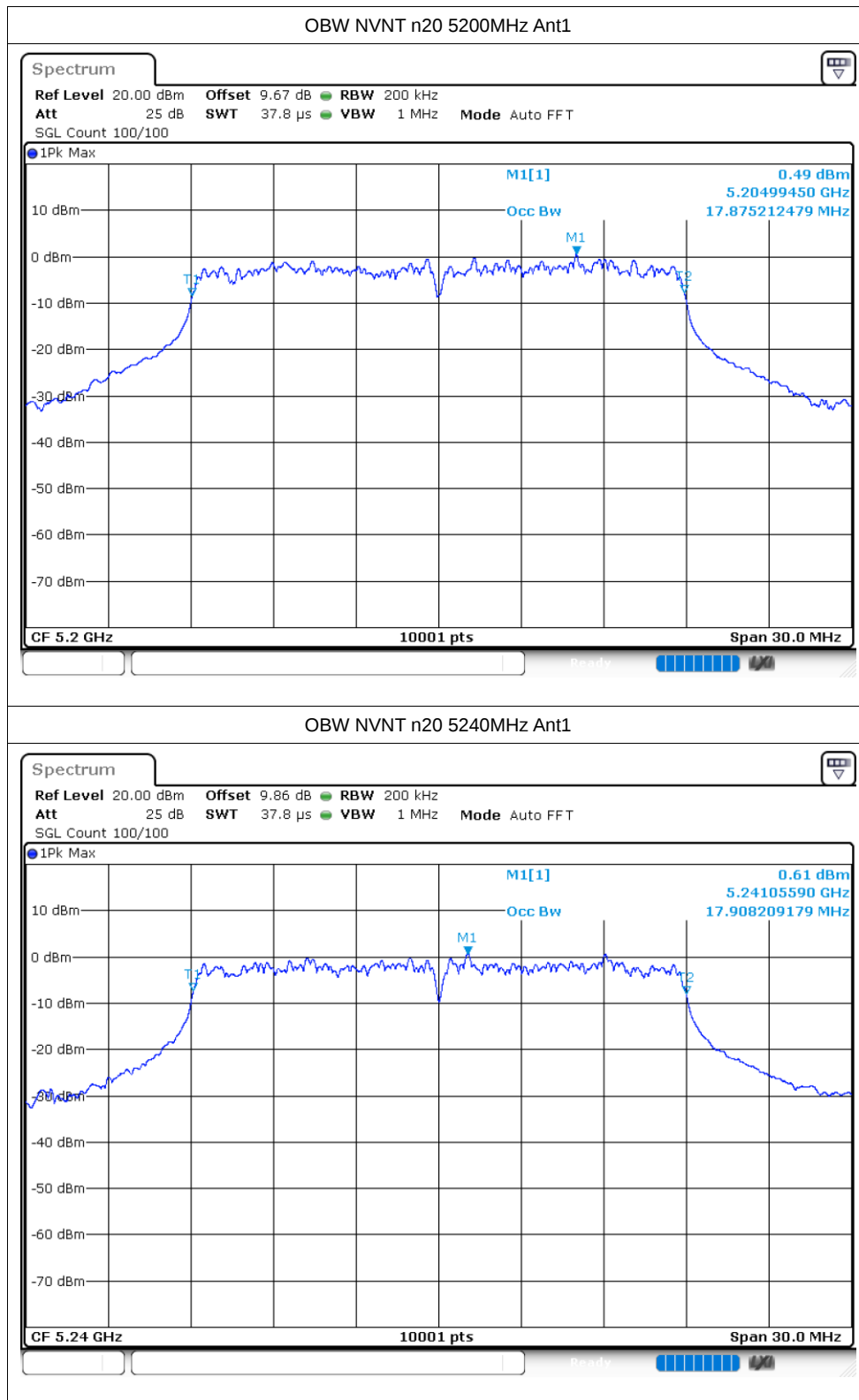
OBW NVNT a 5180MHz Ant1

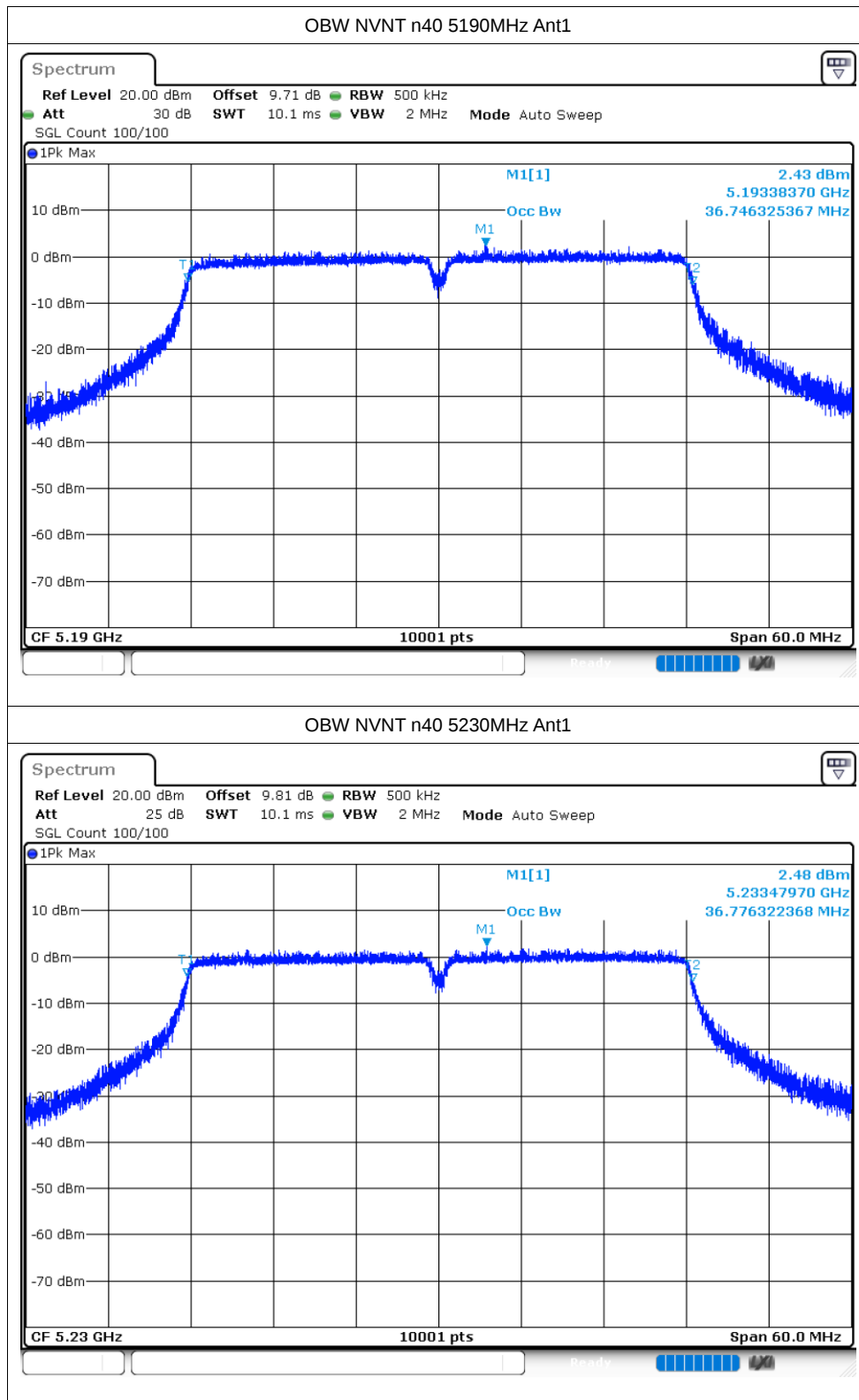


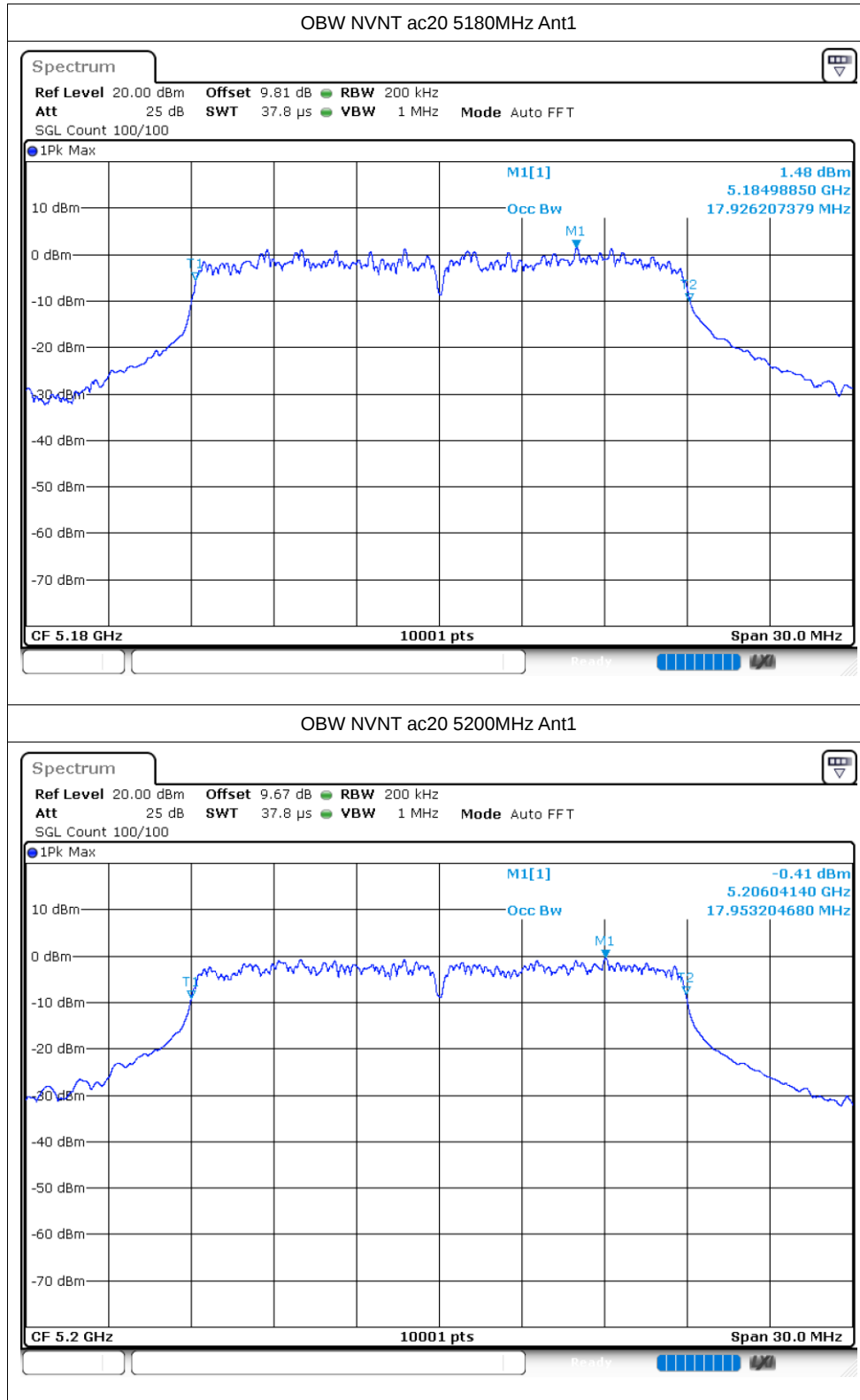
OBW NVNT a 5200MHz Ant1

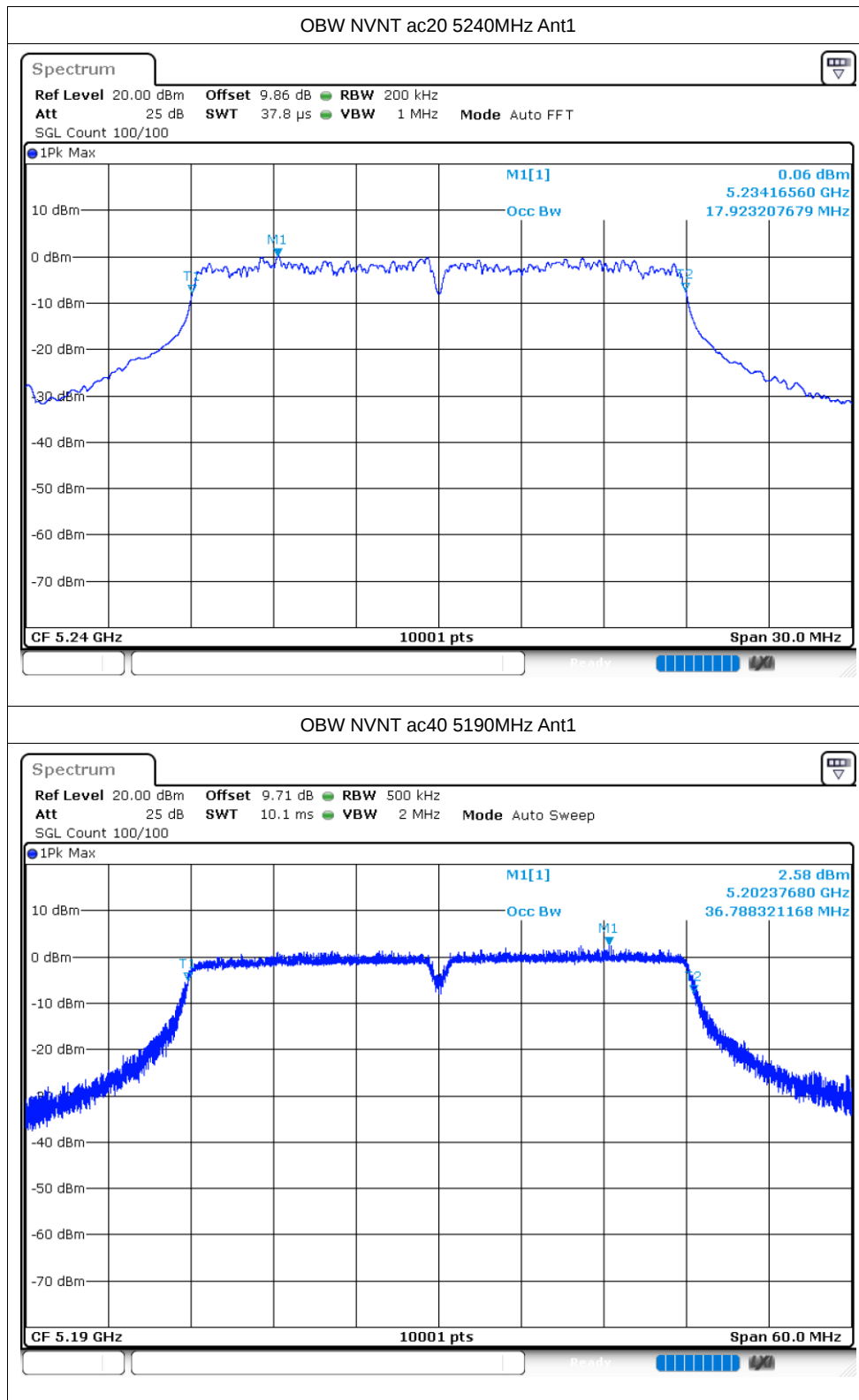


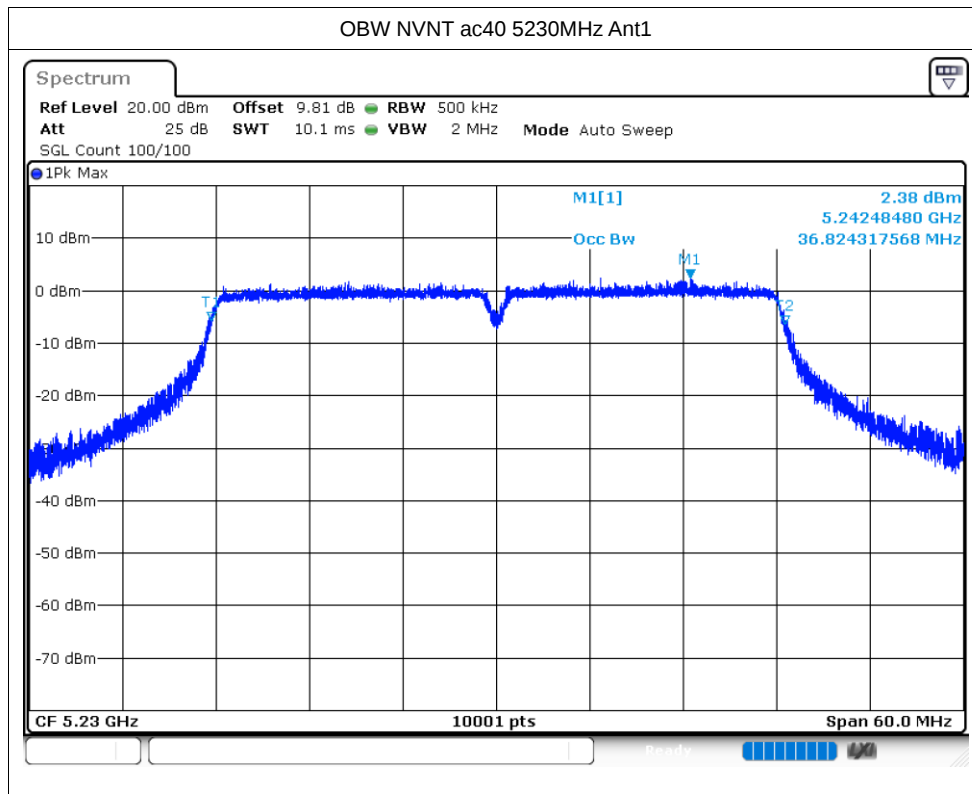










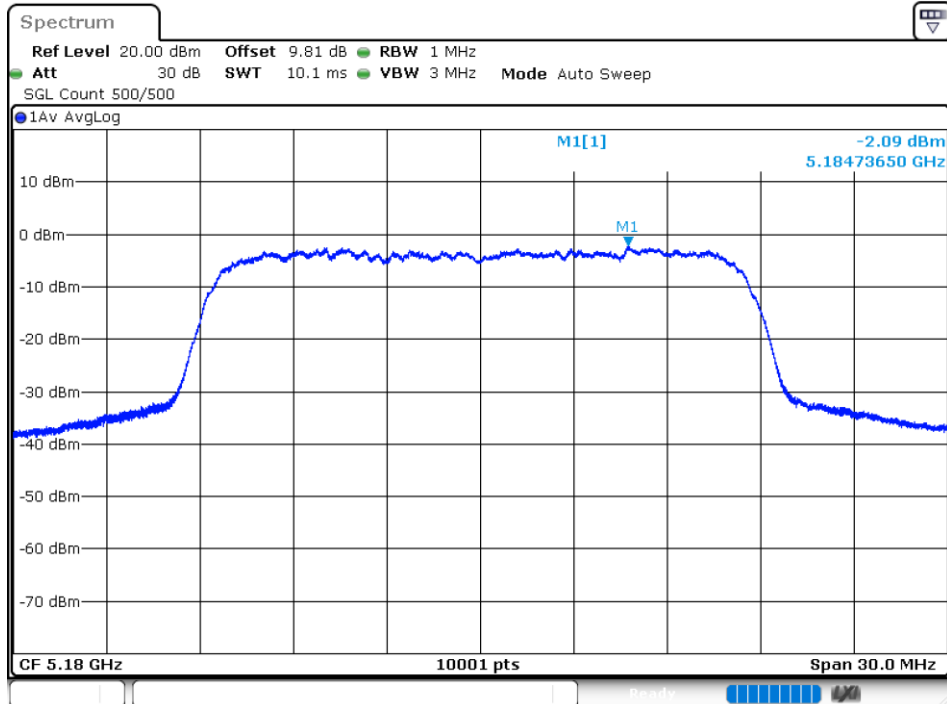


Maximum Power Spectral Density Level

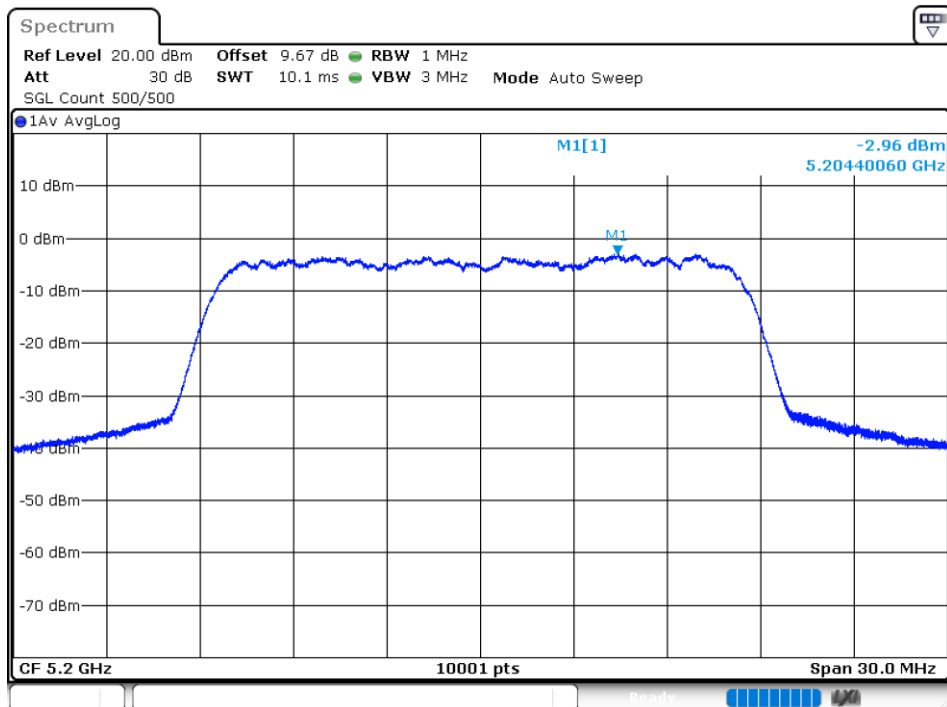
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-2.09	0.24	-1.85	11	Pass
NVNT	a	5200	Ant1	-2.96	0.19	-2.77	11	Pass
NVNT	a	5240	Ant1	-2.37	0.23	-2.14	11	Pass
NVNT	n20	5180	Ant1	-1.92	0.24	-1.68	11	Pass
NVNT	n20	5200	Ant1	-3.59	0.19	-3.4	11	Pass
NVNT	n20	5240	Ant1	-2.98	0.24	-2.74	11	Pass
NVNT	n40	5190	Ant1	-8.2	0.64	-7.56	11	Pass
NVNT	n40	5230	Ant1	-5.96	0.49	-5.47	11	Pass
NVNT	ac20	5180	Ant1	-2.48	0.23	-2.25	11	Pass
NVNT	ac20	5200	Ant1	-3.57	0.36	-3.21	11	Pass
NVNT	ac20	5240	Ant1	-1.43	0.21	-1.22	11	Pass
NVNT	ac40	5190	Ant1	-8.14	0.41	-7.73	11	Pass
NVNT	ac40	5230	Ant1	-8.04	0.47	-7.57	11	Pass

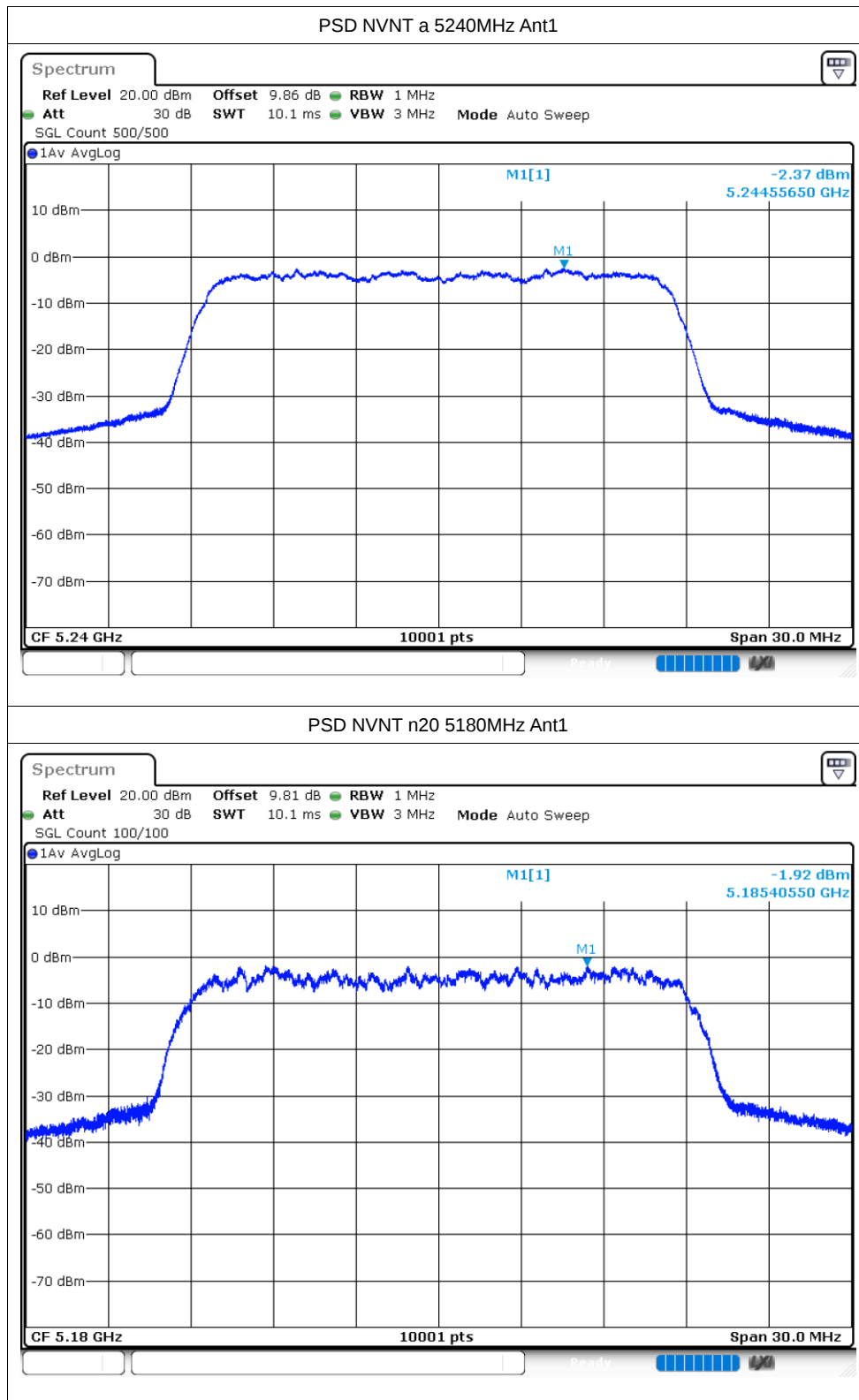
Test Graphs

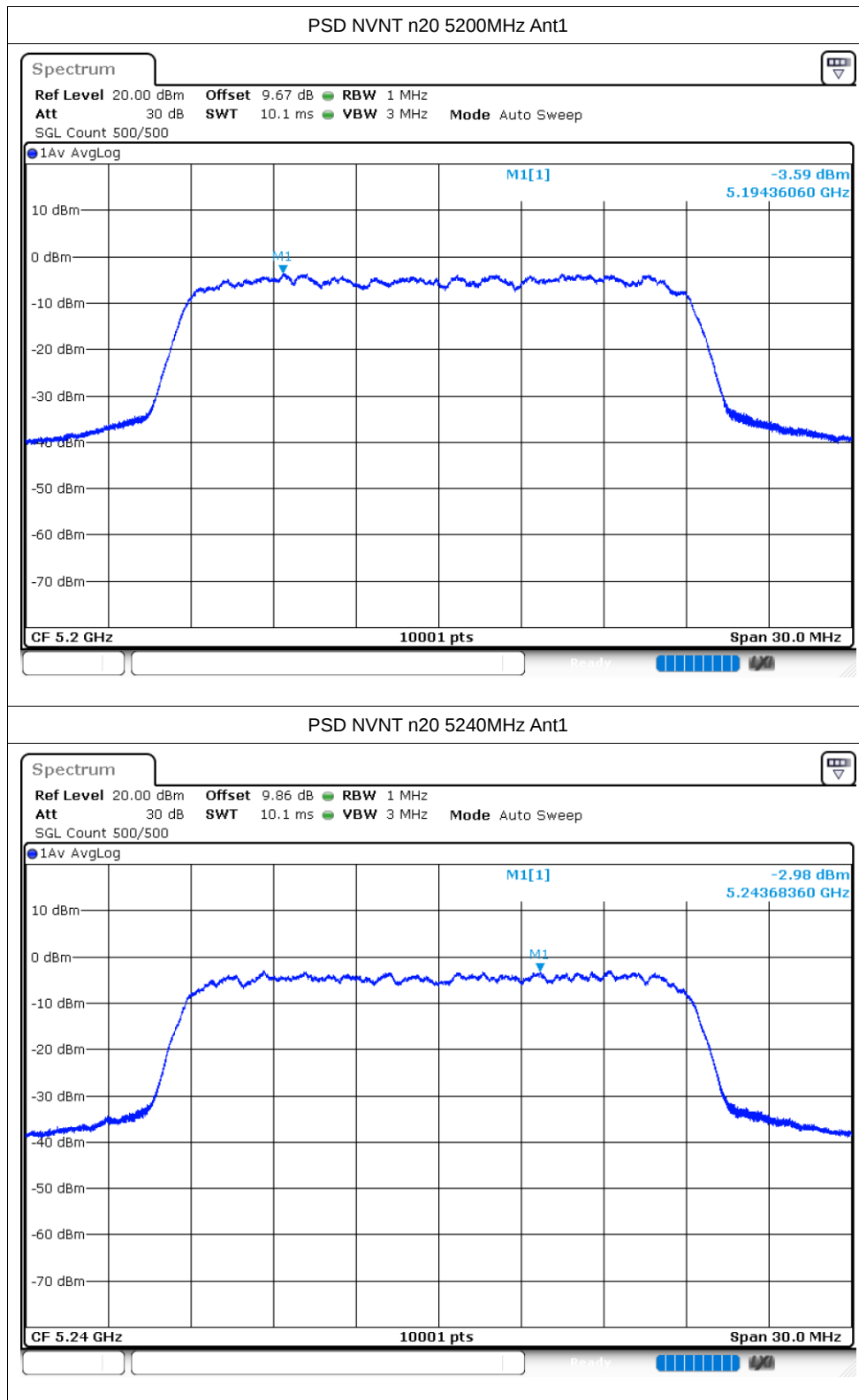
PSD NVNT a 5180MHz Ant1

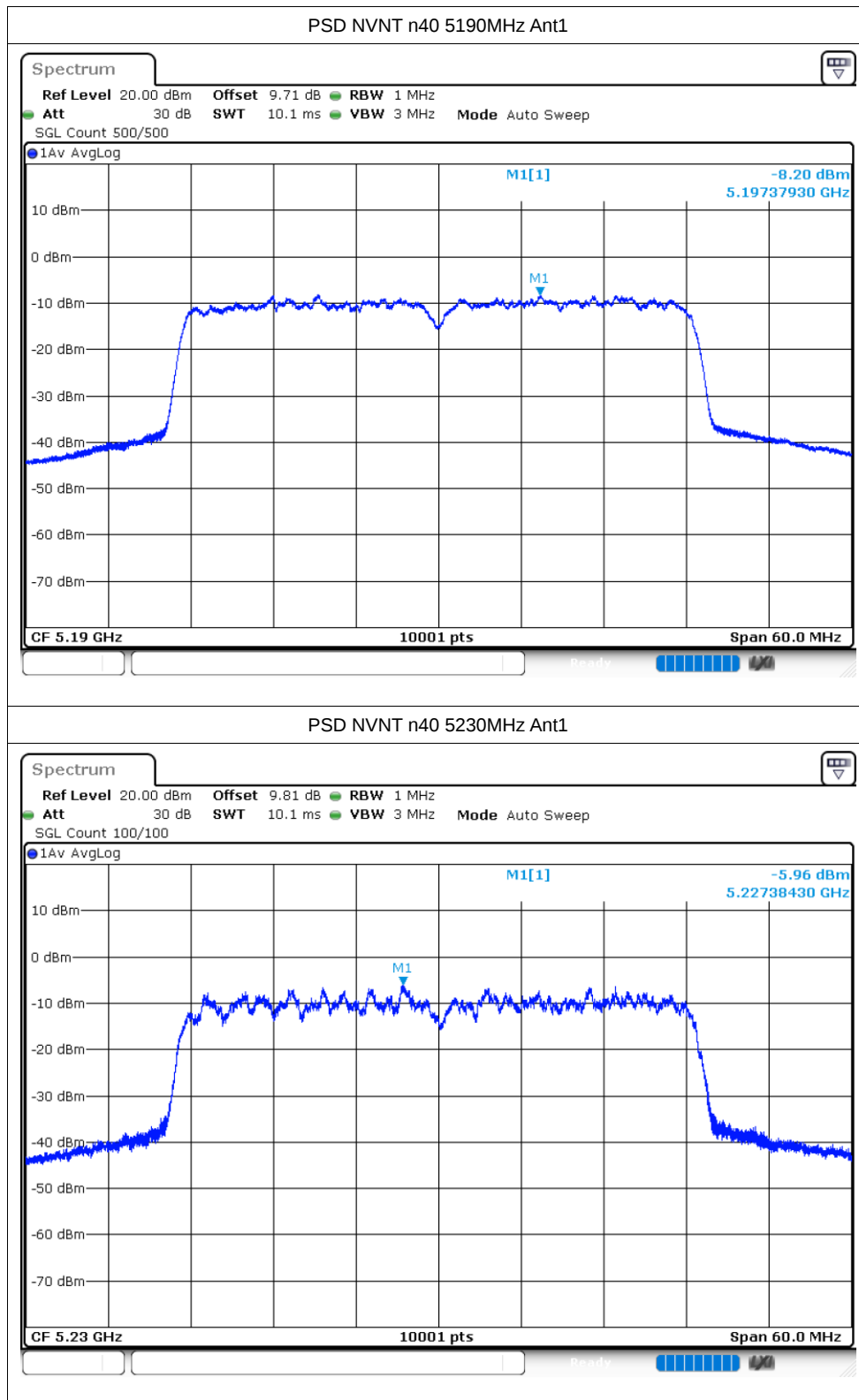


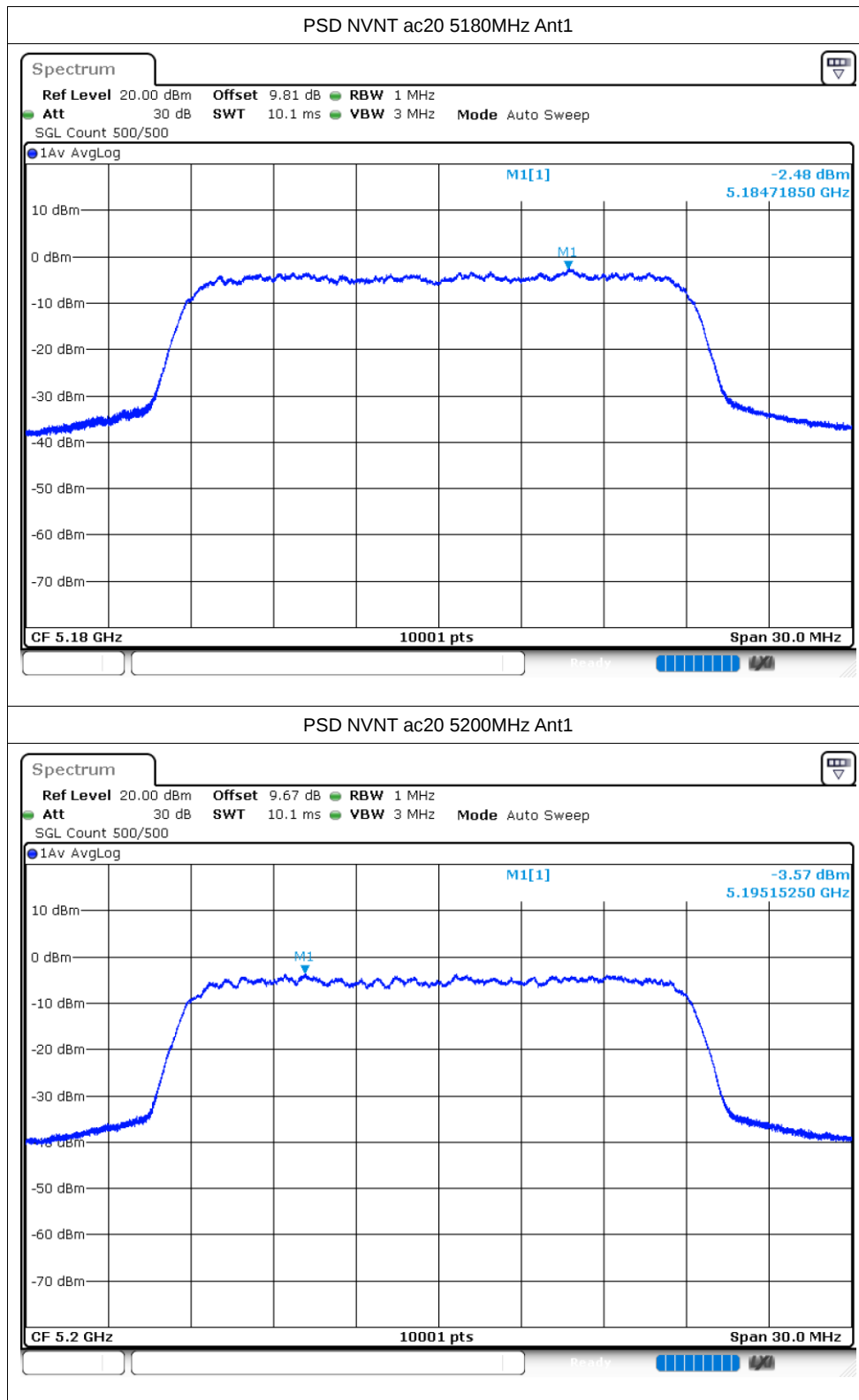
PSD NVNT a 5200MHz Ant1

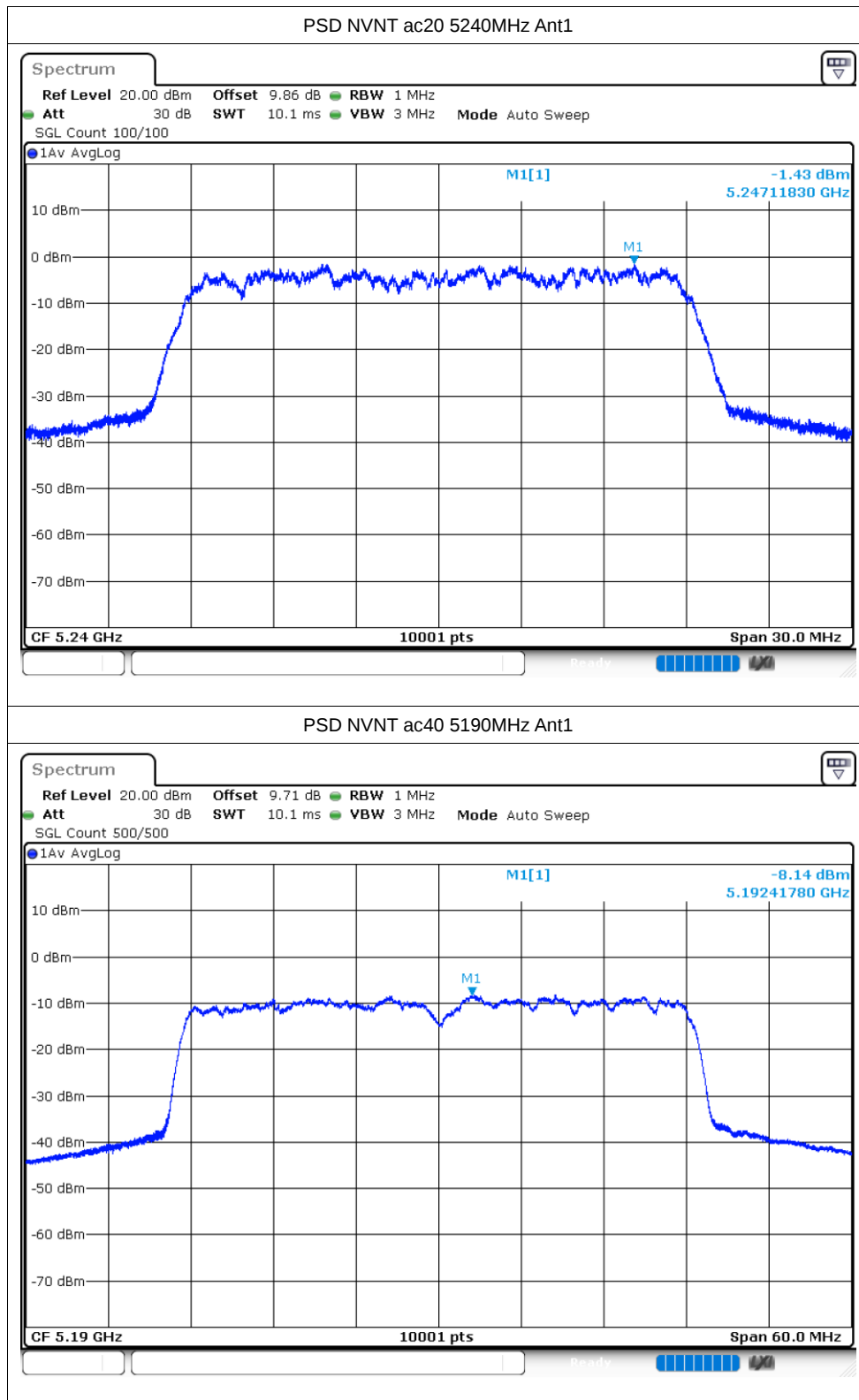


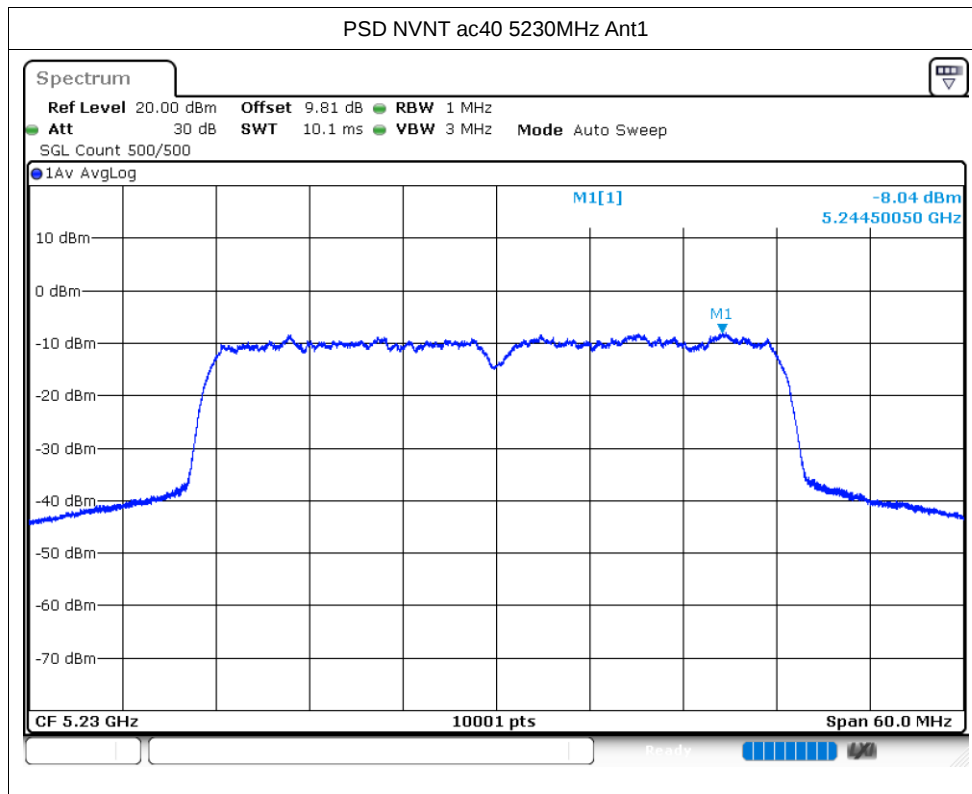










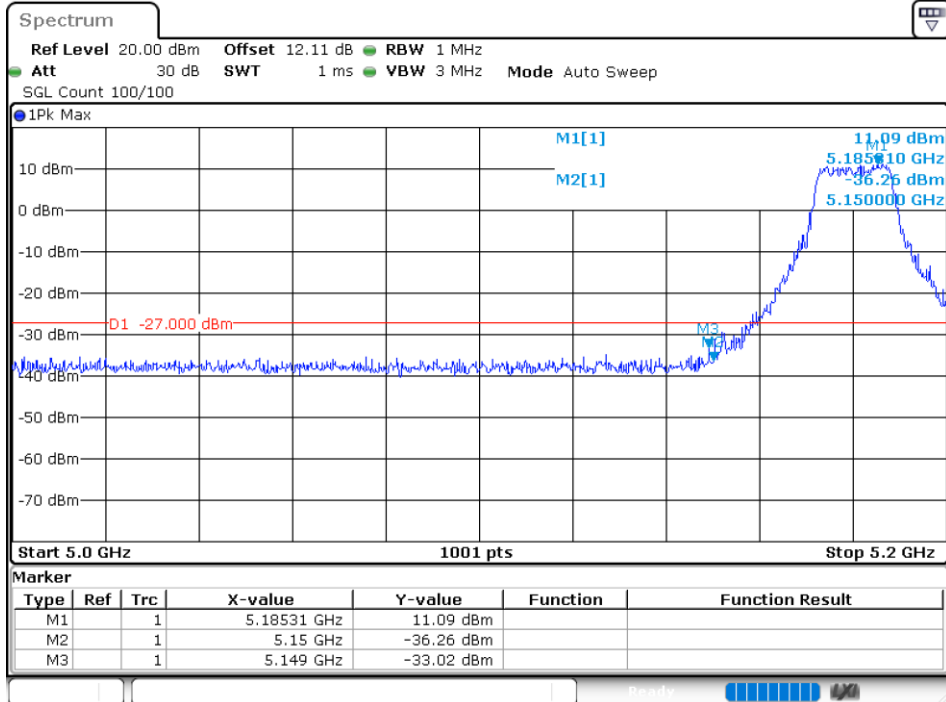


Band Edge

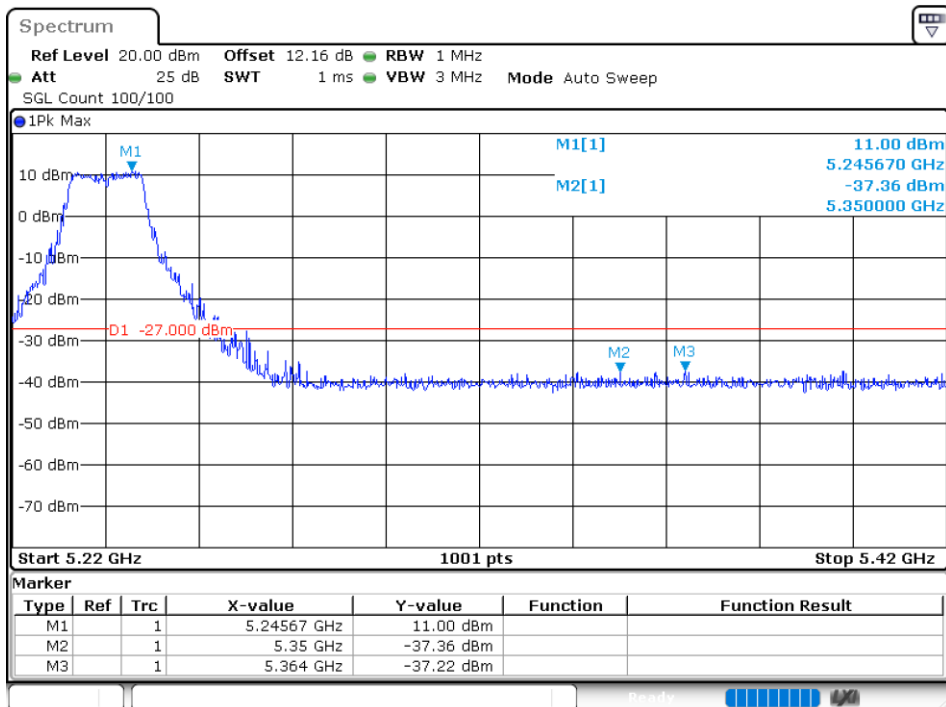
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-33.02	-27	Pass
NVNT	a	5240	Ant1	-37.21	-27	Pass
NVNT	n20	5180	Ant1	-30.36	-27	Pass
NVNT	n20	5240	Ant1	-37.22	-27	Pass
NVNT	n40	5190	Ant1	-29.02	-27	Pass
NVNT	n40	5230	Ant1	-34.72	-27	Pass
NVNT	ac20	5180	Ant1	-31.72	-27	Pass
NVNT	ac20	5240	Ant1	-37.77	-27	Pass
NVNT	ac40	5190	Ant1	-28.49	-27	Pass
NVNT	ac40	5230	Ant1	-37.31	-27	Pass

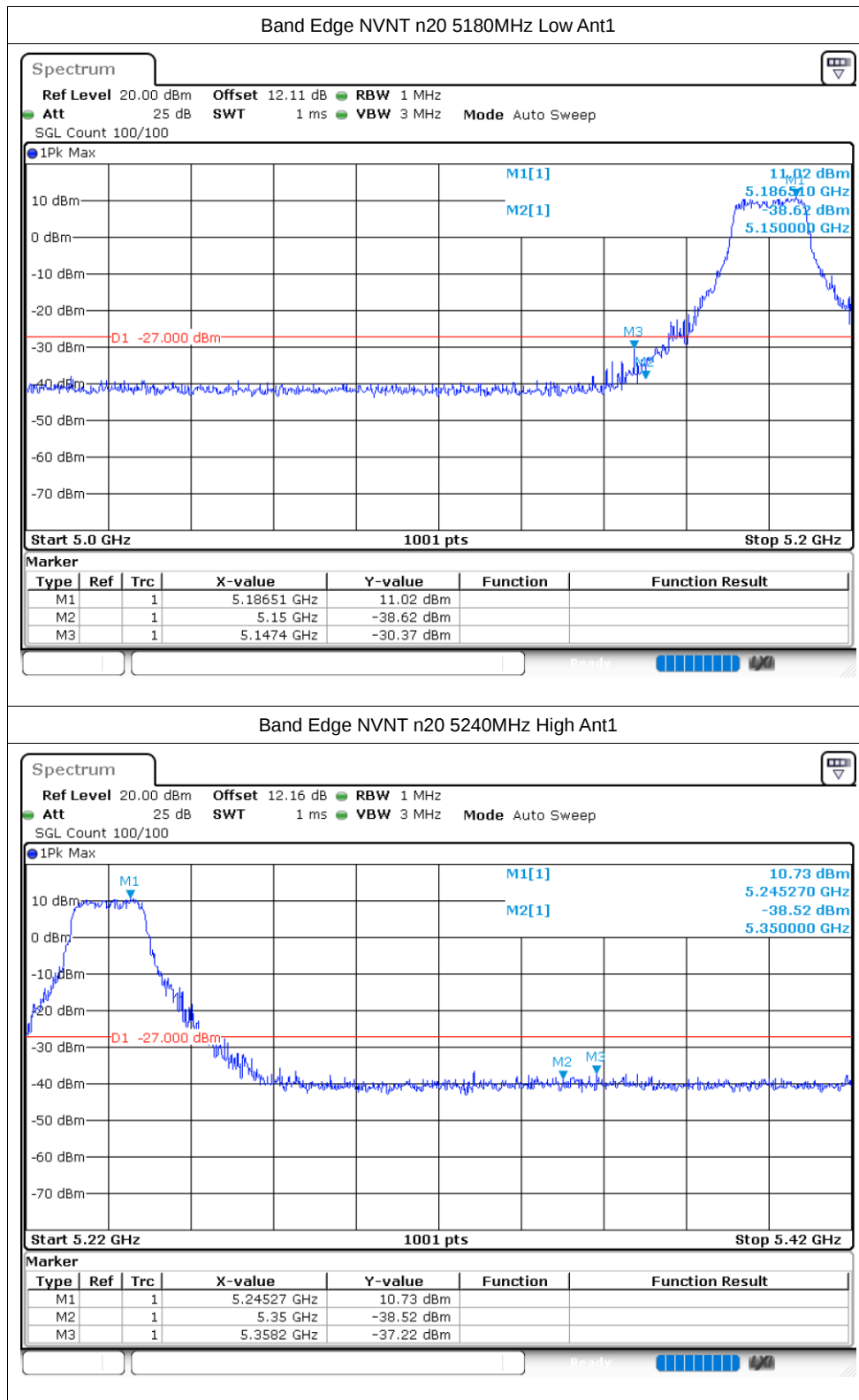
Test Graphs

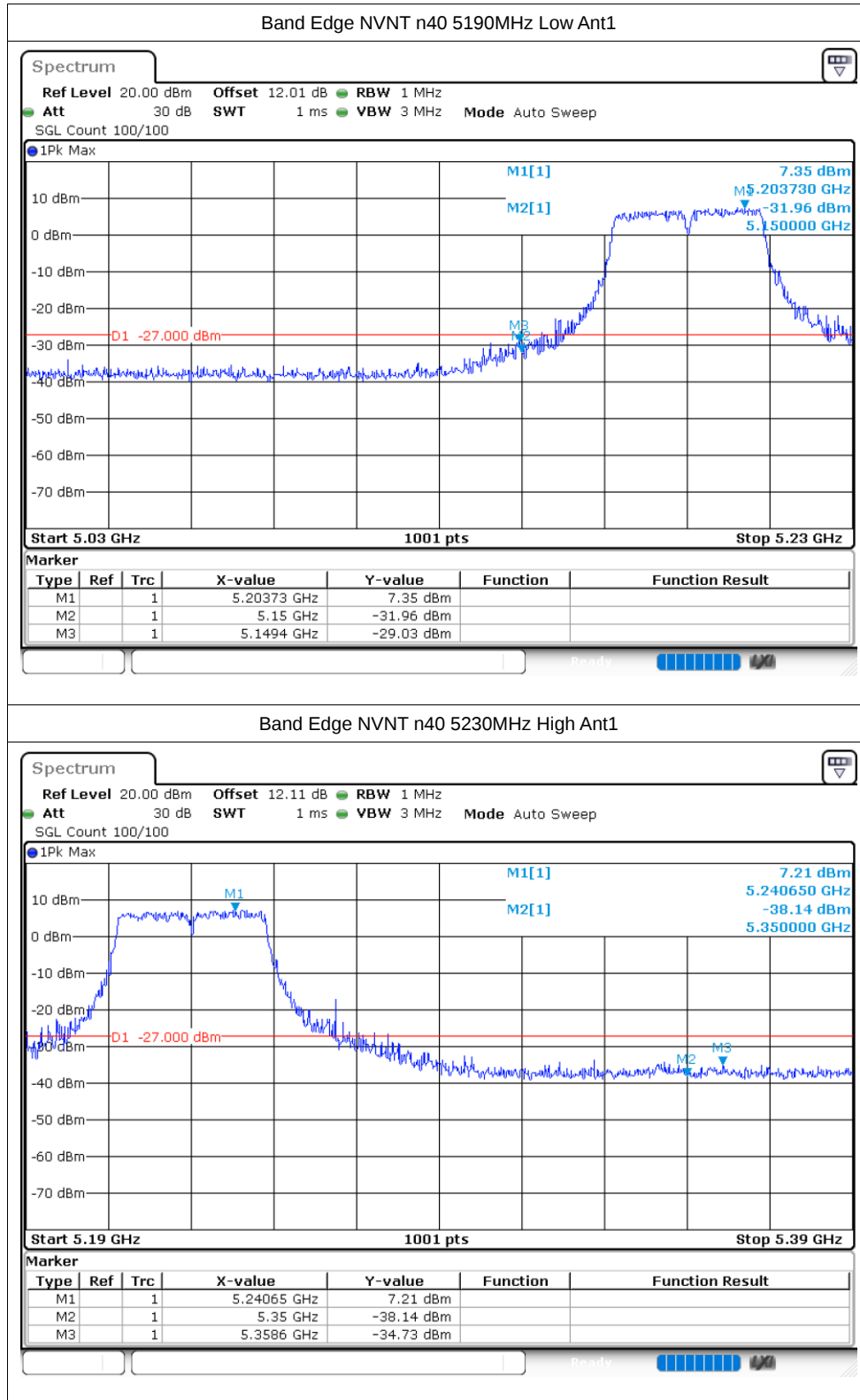
Band Edge NVNT a 5180MHz Low Ant1

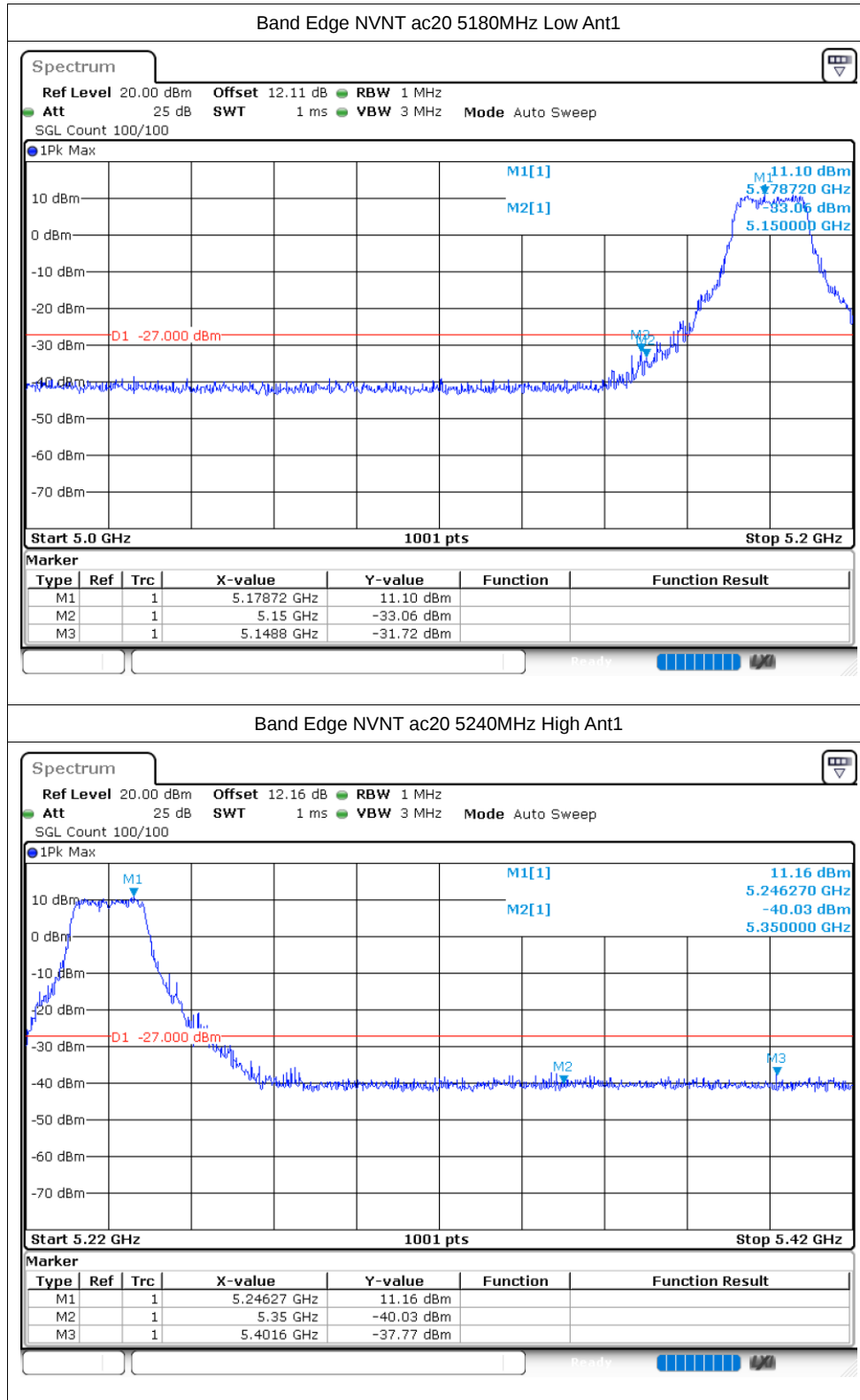


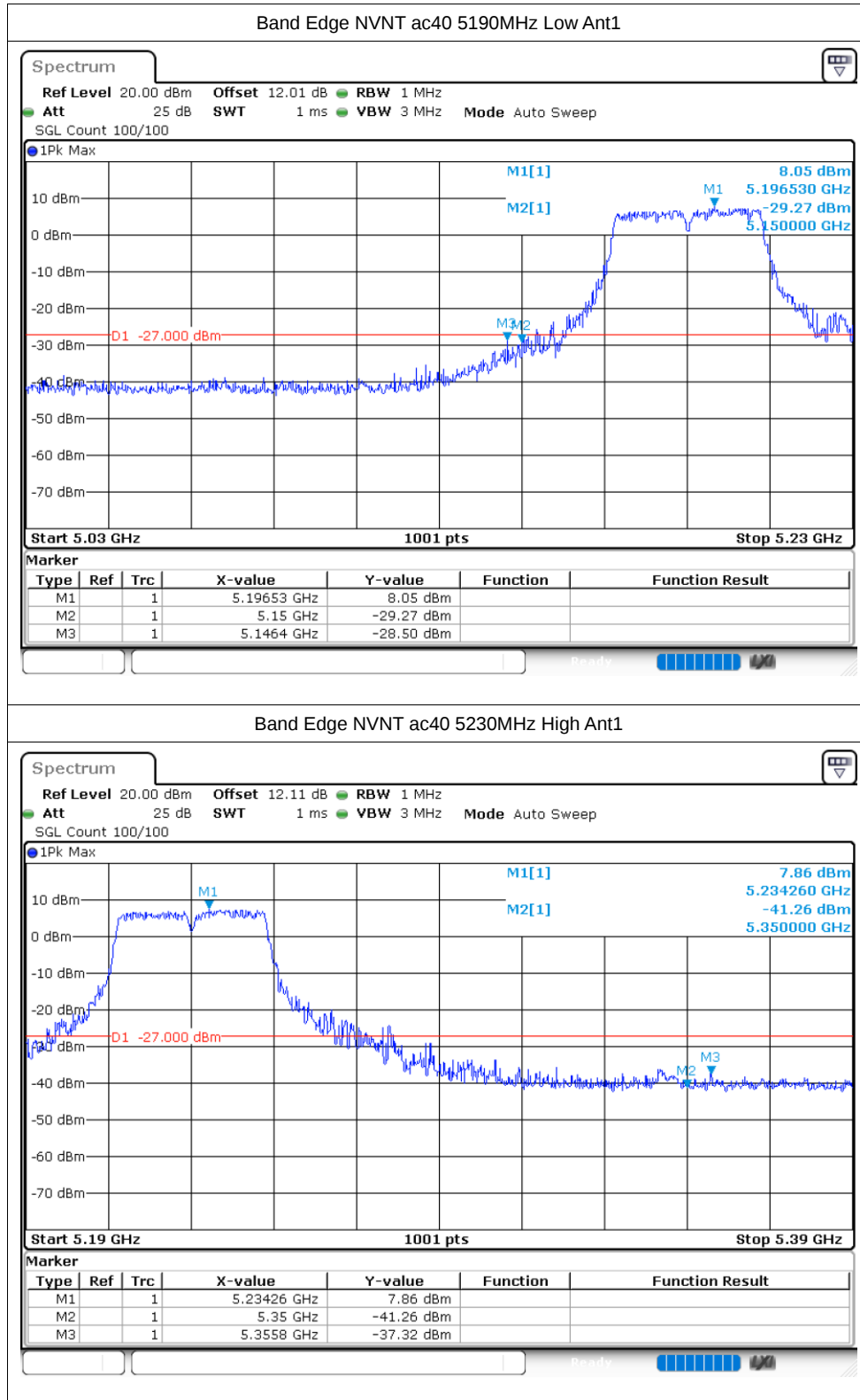
Band Edge NVNT a 5240MHz High Ant1









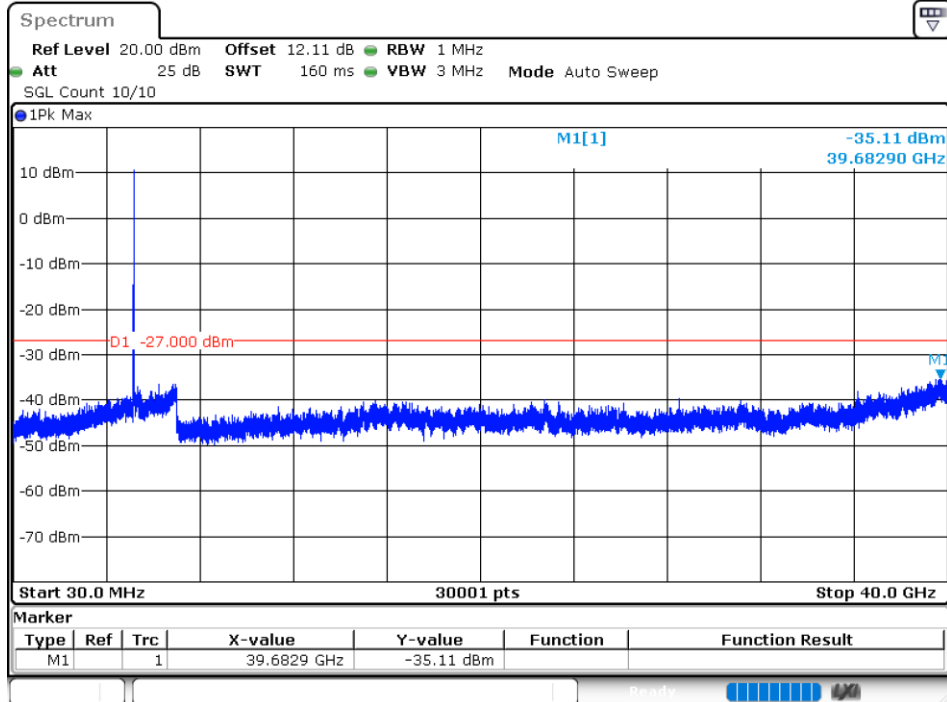


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-35.11	-27	Pass
NVNT	a	5200	Ant1	-34.99	-27	Pass
NVNT	a	5240	Ant1	-34.45	-27	Pass
NVNT	n20	5180	Ant1	-34.8	-27	Pass
NVNT	n20	5200	Ant1	-34.46	-27	Pass
NVNT	n20	5240	Ant1	-34.02	-27	Pass
NVNT	n40	5190	Ant1	-34.58	-27	Pass
NVNT	n40	5230	Ant1	-35.36	-27	Pass
NVNT	ac20	5180	Ant1	-35.71	-27	Pass
NVNT	ac20	5200	Ant1	-33.78	-27	Pass
NVNT	ac20	5240	Ant1	-33.77	-27	Pass
NVNT	ac40	5190	Ant1	-34.55	-27	Pass
NVNT	ac40	5230	Ant1	-34.8	-27	Pass

Test Graphs

Tx. Spurious NVNT a 5180MHz Ant1 Emission



Tx. Spurious NVNT a 5200MHz Ant1 Emission

