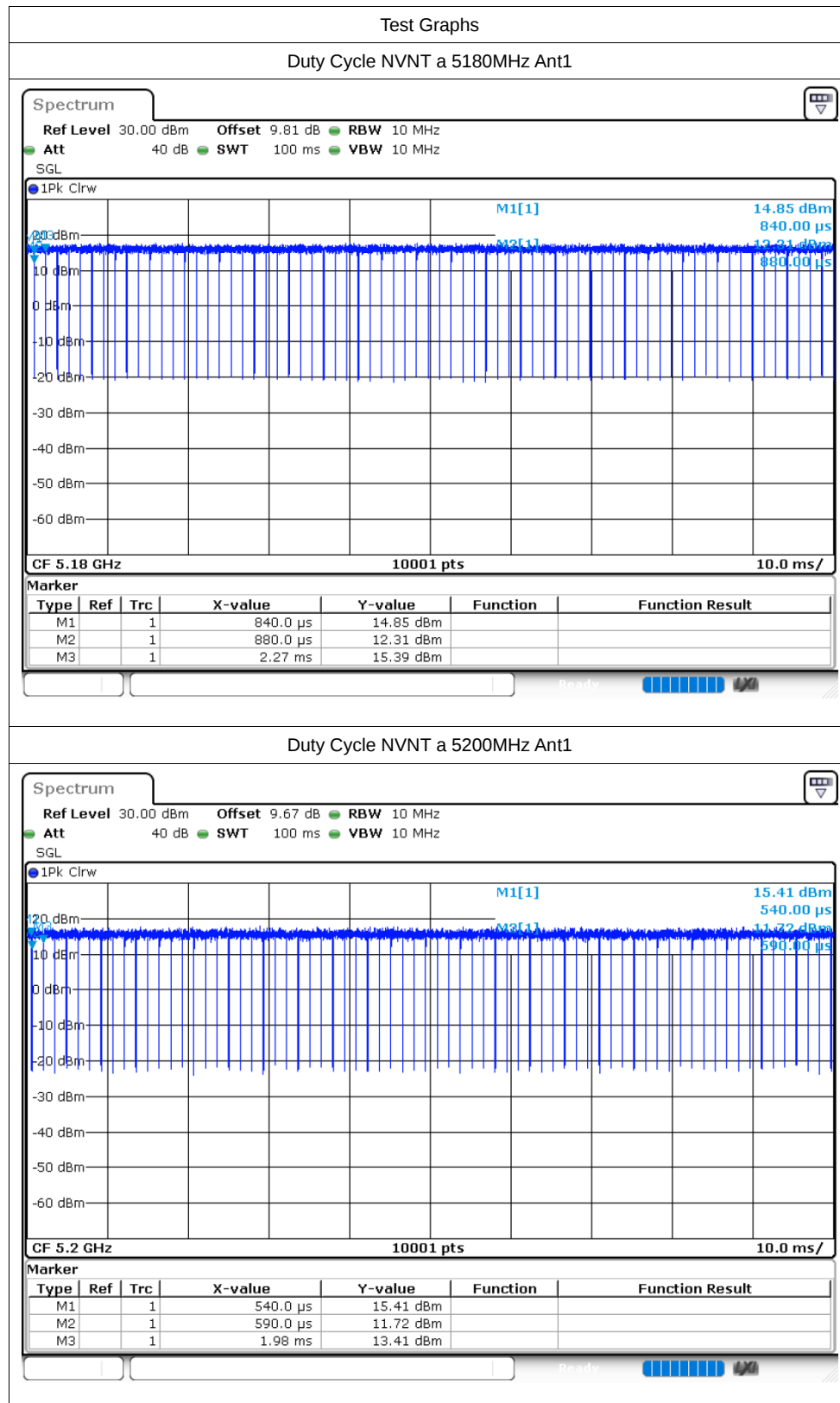
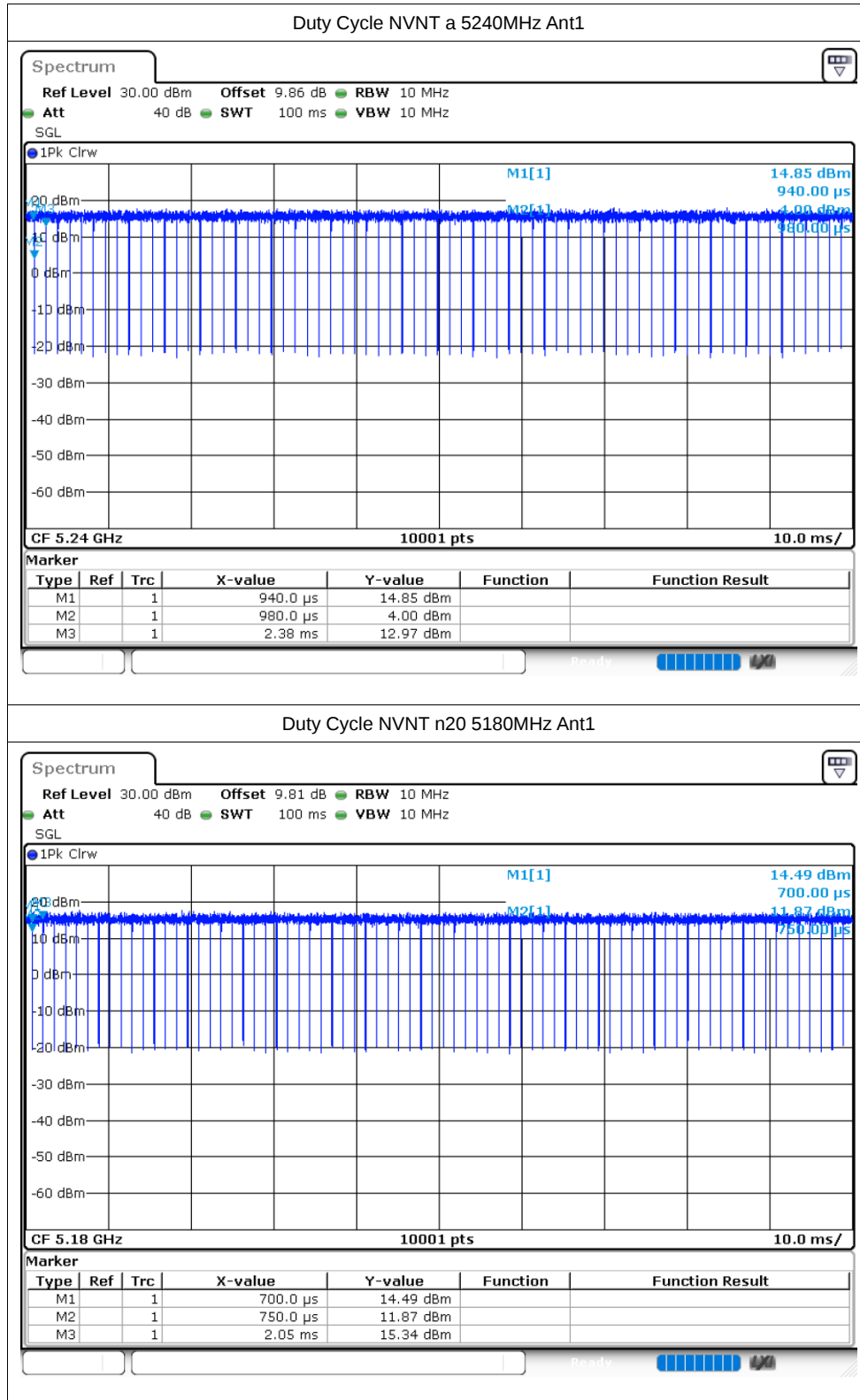


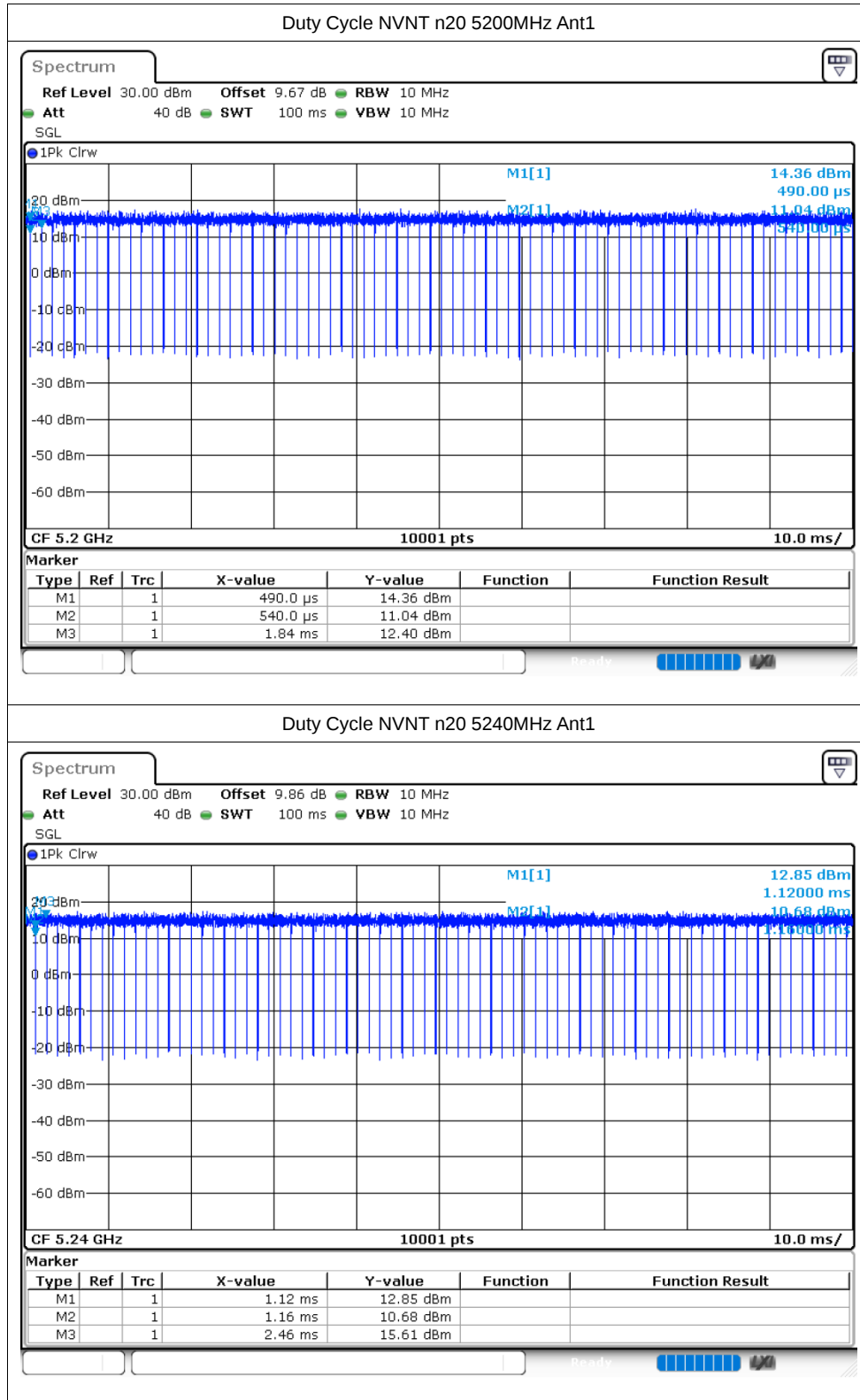
5.2G:

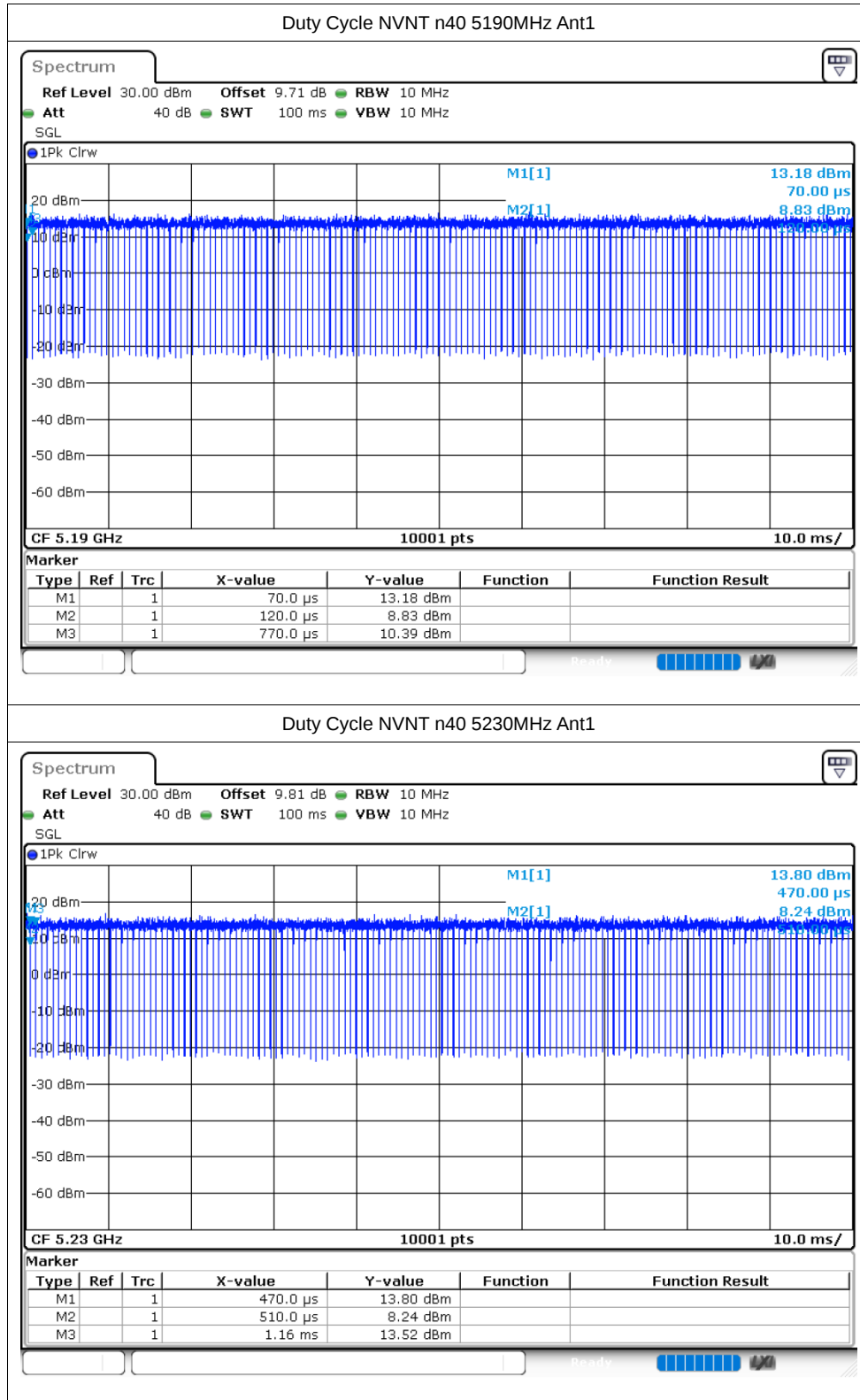
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	97.55	0.11	0.72
NVNT	a	5200	Ant1	97.59	0.11	0.72
NVNT	a	5240	Ant1	97.62	0.1	0.71
NVNT	n20	5180	Ant1	97.43	0.11	0.77
NVNT	n20	5200	Ant1	97.43	0.11	0.77
NVNT	n20	5240	Ant1	97.44	0.11	0.77
NVNT	n40	5190	Ant1	95.05	0.22	1.54
NVNT	n40	5230	Ant1	95.09	0.22	1.54
NVNT	ac20	5180	Ant1	97.5	0.11	0.76
NVNT	ac20	5200	Ant1	97.46	0.11	0.76
NVNT	ac20	5240	Ant1	97.42	0.11	0.76
NVNT	ac40	5190	Ant1	95.1	0.22	1.54
NVNT	ac40	5230	Ant1	95.09	0.22	1.54
NVNT	ac80	5210	Ant1	90.62	0.43	3.12

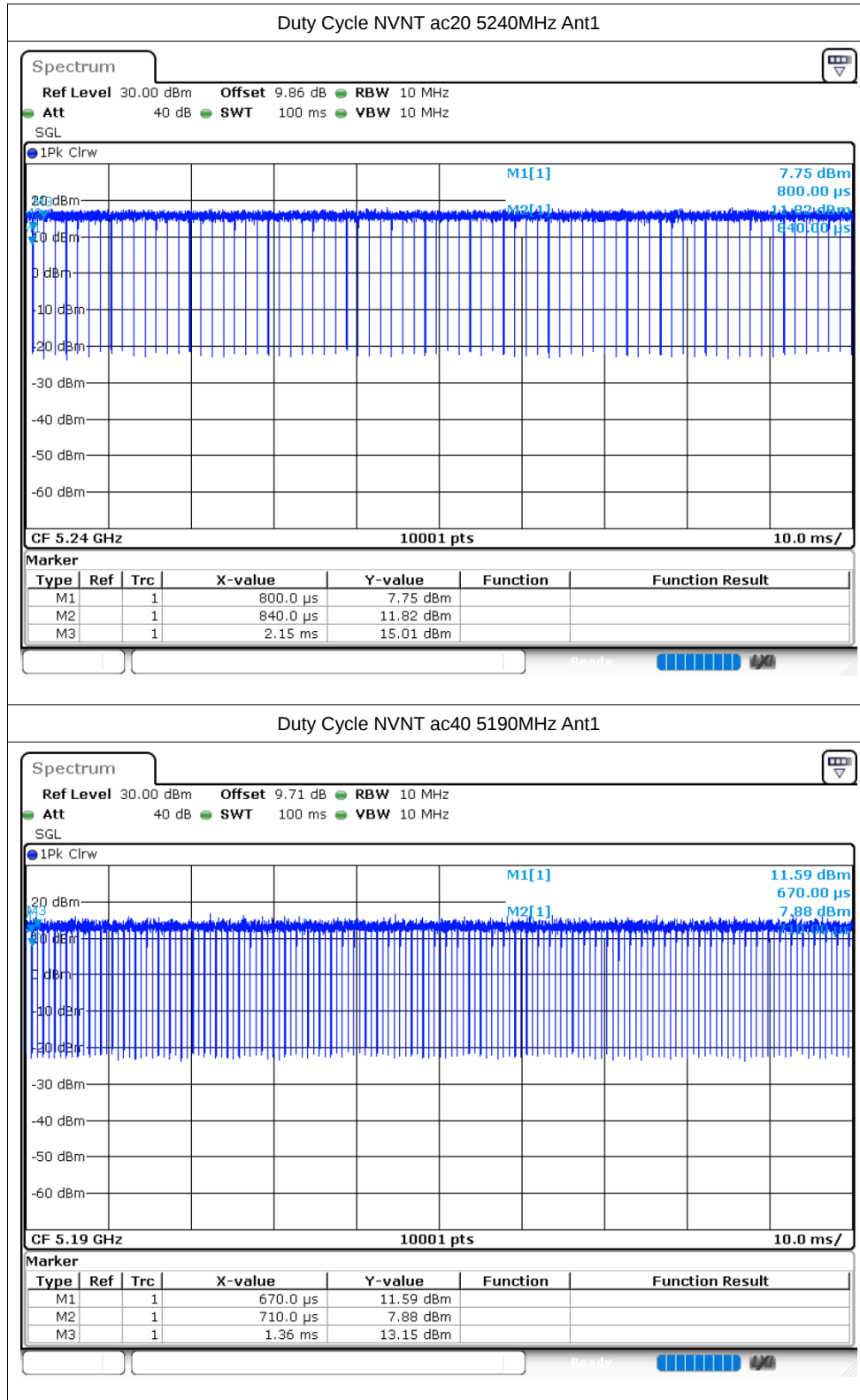














Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.84	0.11	9.95	24	Pass
NVNT	a	5200	Ant1	9.89	0.11	10.00	24	Pass
NVNT	a	5240	Ant1	9.46	0.1	9.56	24	Pass
NVNT	n20	5180	Ant1	9.31	0.11	9.42	24	Pass
NVNT	n20	5200	Ant1	9.1	0.11	9.21	24	Pass
NVNT	n20	5240	Ant1	9.75	0.11	9.86	24	Pass
NVNT	n40	5190	Ant1	9.72	0.22	9.94	24	Pass
NVNT	n40	5230	Ant1	9.61	0.22	9.83	24	Pass
NVNT	ac20	5180	Ant1	9.32	0.11	9.43	24	Pass
NVNT	ac20	5200	Ant1	9.15	0.11	9.26	24	Pass
NVNT	ac20	5240	Ant1	9.91	0.11	10.02	24	Pass
NVNT	ac40	5190	Ant1	9.43	0.22	9.65	24	Pass
NVNT	ac40	5230	Ant1	9.29	0.22	9.51	24	Pass
NVNT	ac80	5210	Ant1	9.08	0.43	9.51	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.917	Pass
NVNT	a	5200	Ant1	19.728	Pass
NVNT	a	5240	Ant1	21.255	Pass
NVNT	n20	5180	Ant1	21.558	Pass
NVNT	n20	5200	Ant1	20.007	Pass
NVNT	n20	5240	Ant1	20.175	Pass
NVNT	n40	5190	Ant1	55.176	Pass
NVNT	n40	5230	Ant1	54.03	Pass
NVNT	ac20	5180	Ant1	20.106	Pass
NVNT	ac20	5200	Ant1	20.238	Pass
NVNT	ac20	5240	Ant1	20.109	Pass
NVNT	ac40	5190	Ant1	43.332	Pass
NVNT	ac40	5230	Ant1	47.886	Pass
NVNT	ac80	5210	Ant1	83.724	Pass

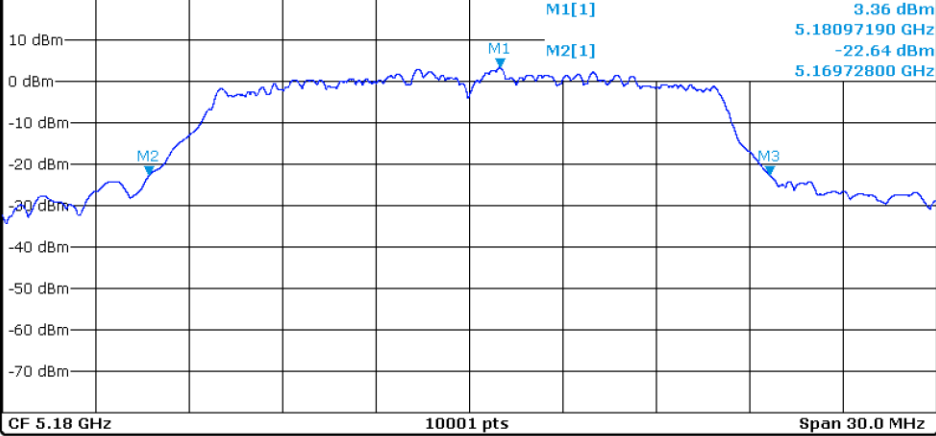
Test Graphs

-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

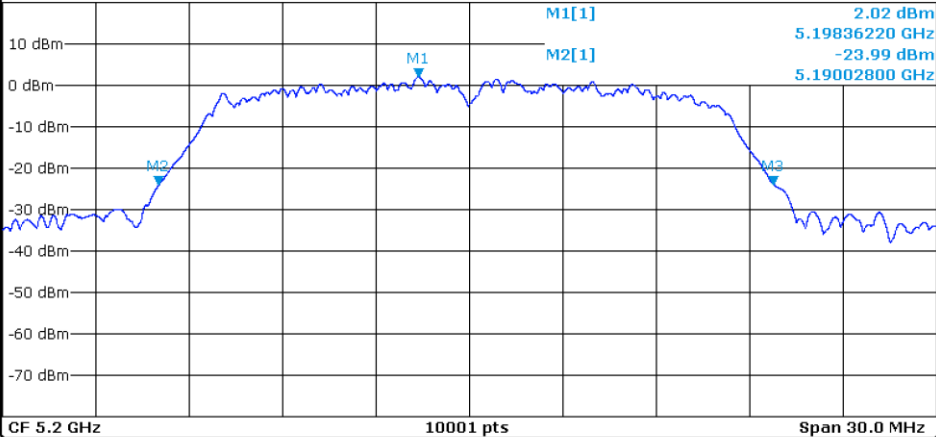
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.1809719 GHz	3.36 dBm		
M2	1		5.169728 GHz	-22.64 dBm		
M3	1		5.189645 GHz	-22.64 dBm		

-26dB Bandwidth NVNT a 5200MHz Ant1

Spectrum

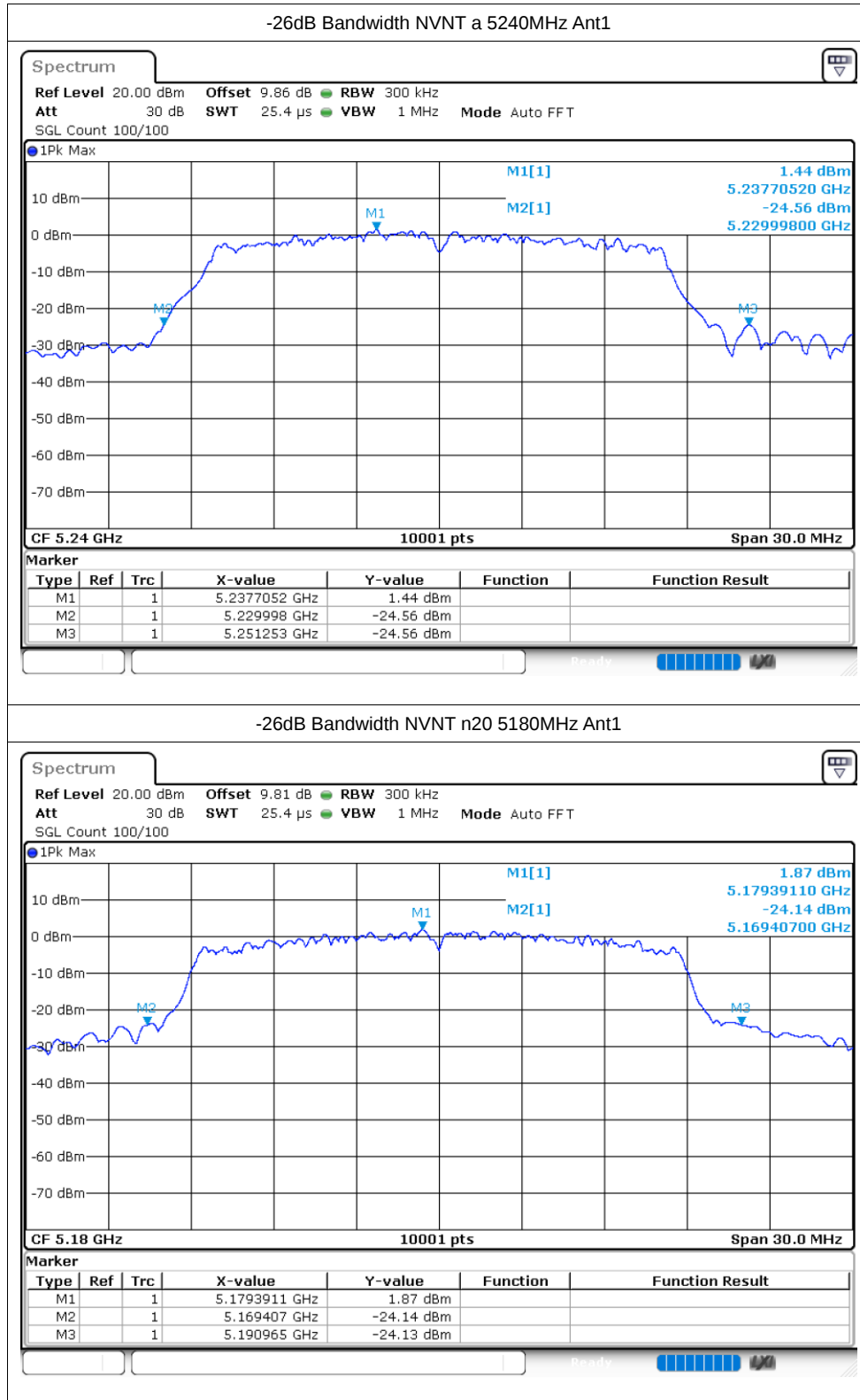
Ref Level 20.00 dBm Offset 9.67 dB RBW 300 kHz
Att 30 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

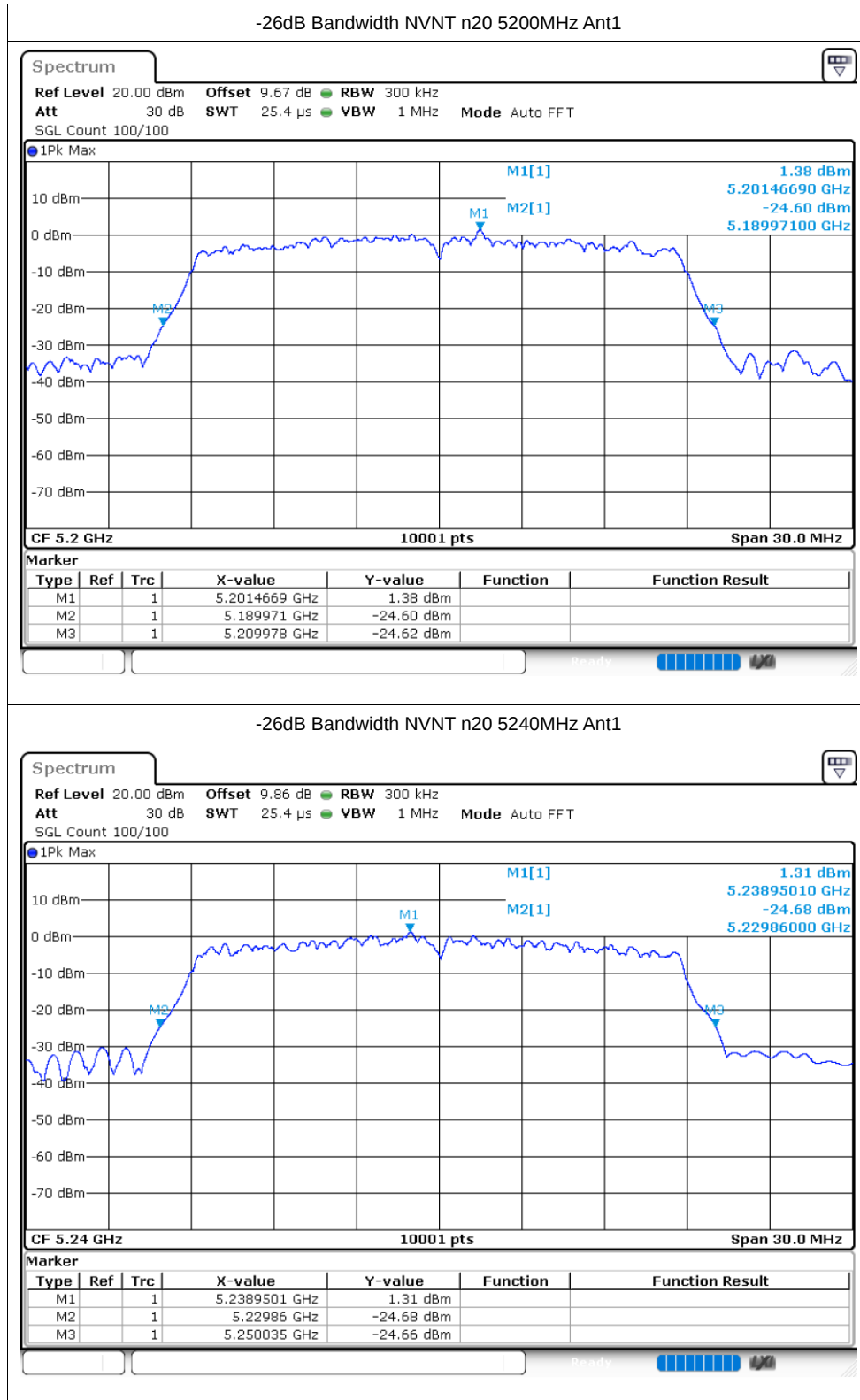
1Pk Max

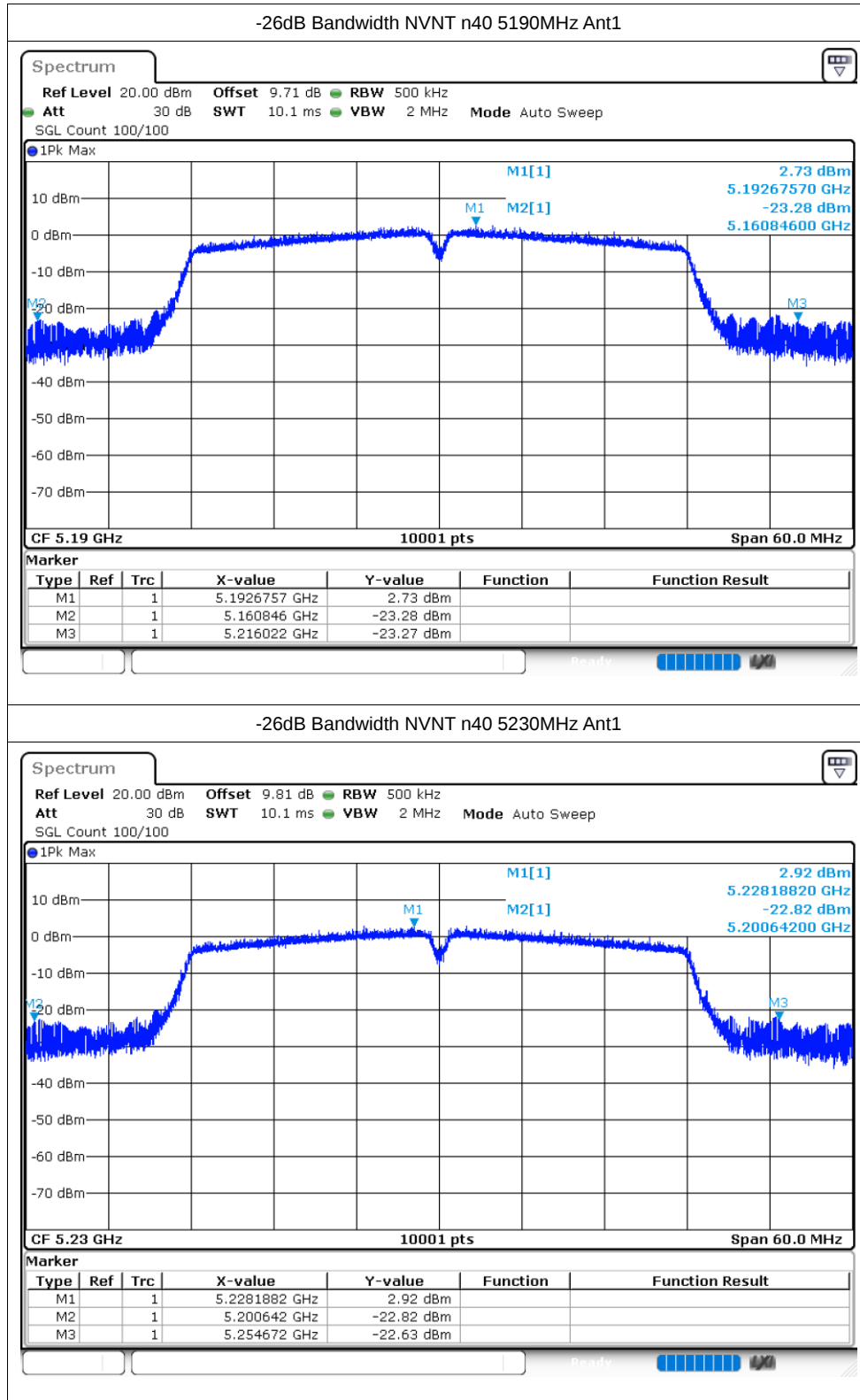


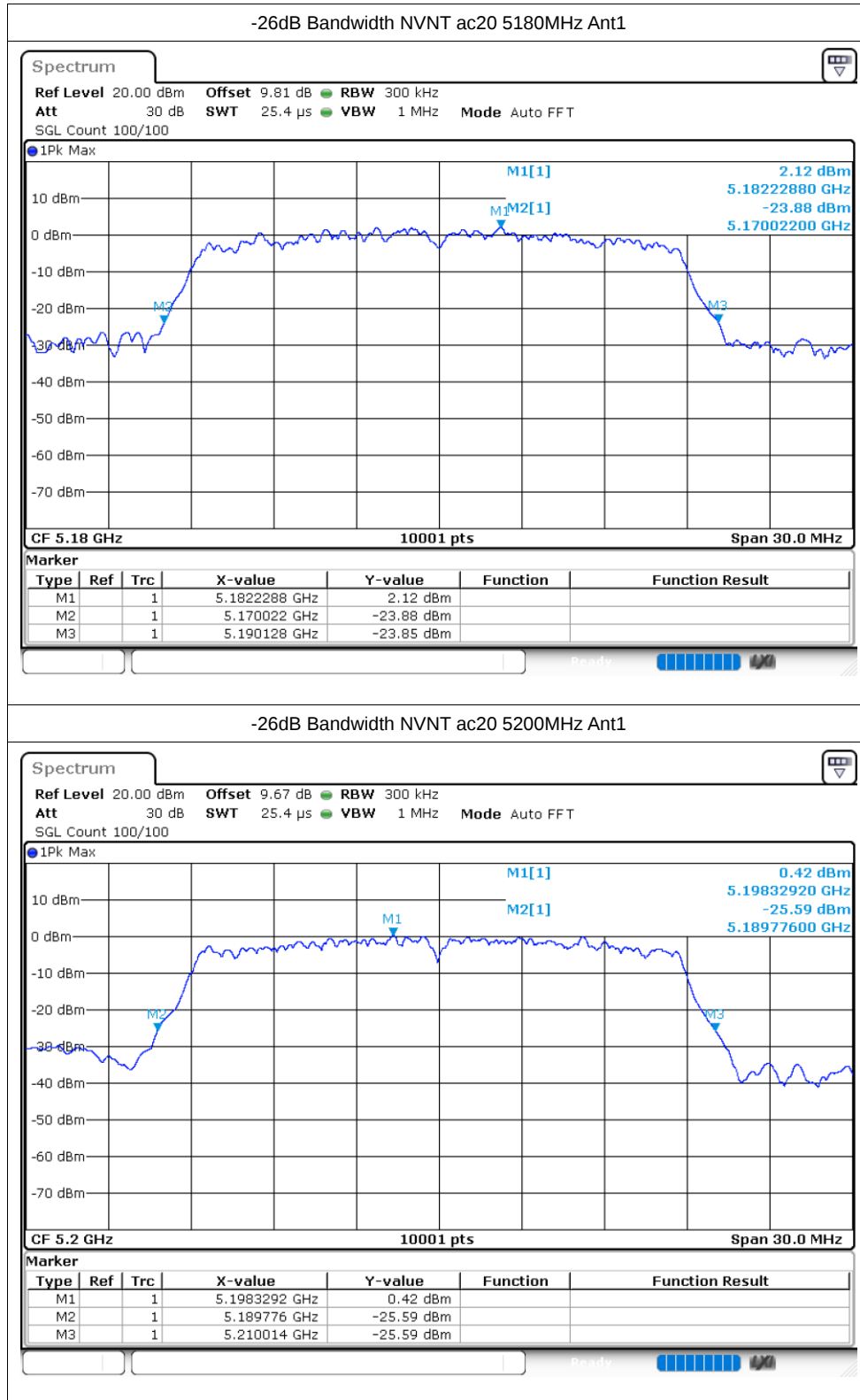
Marker

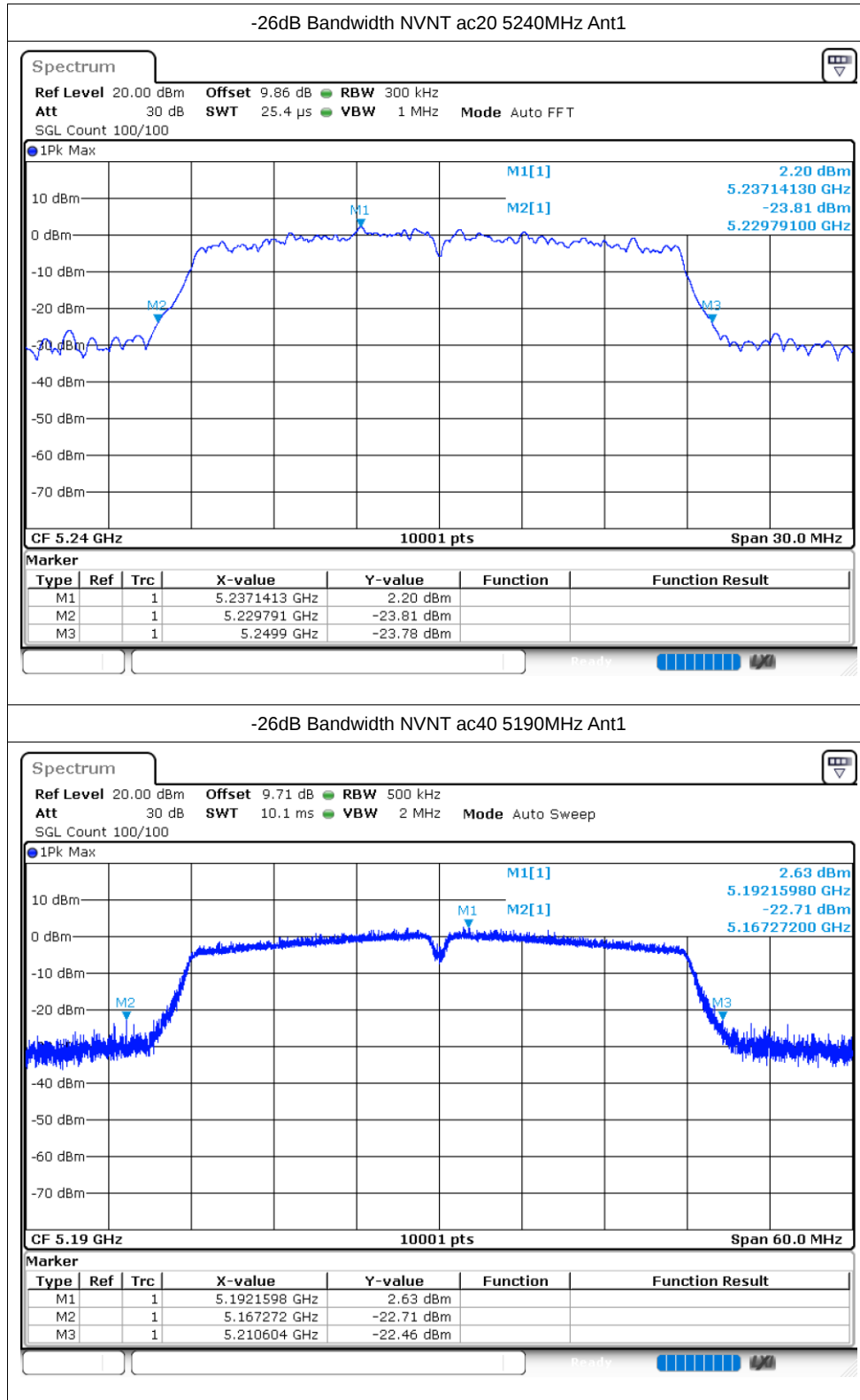
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.1983622 GHz	2.02 dBm		
M2	1		5.190028 GHz	-23.99 dBm		
M3	1		5.209756 GHz	-23.98 dBm		

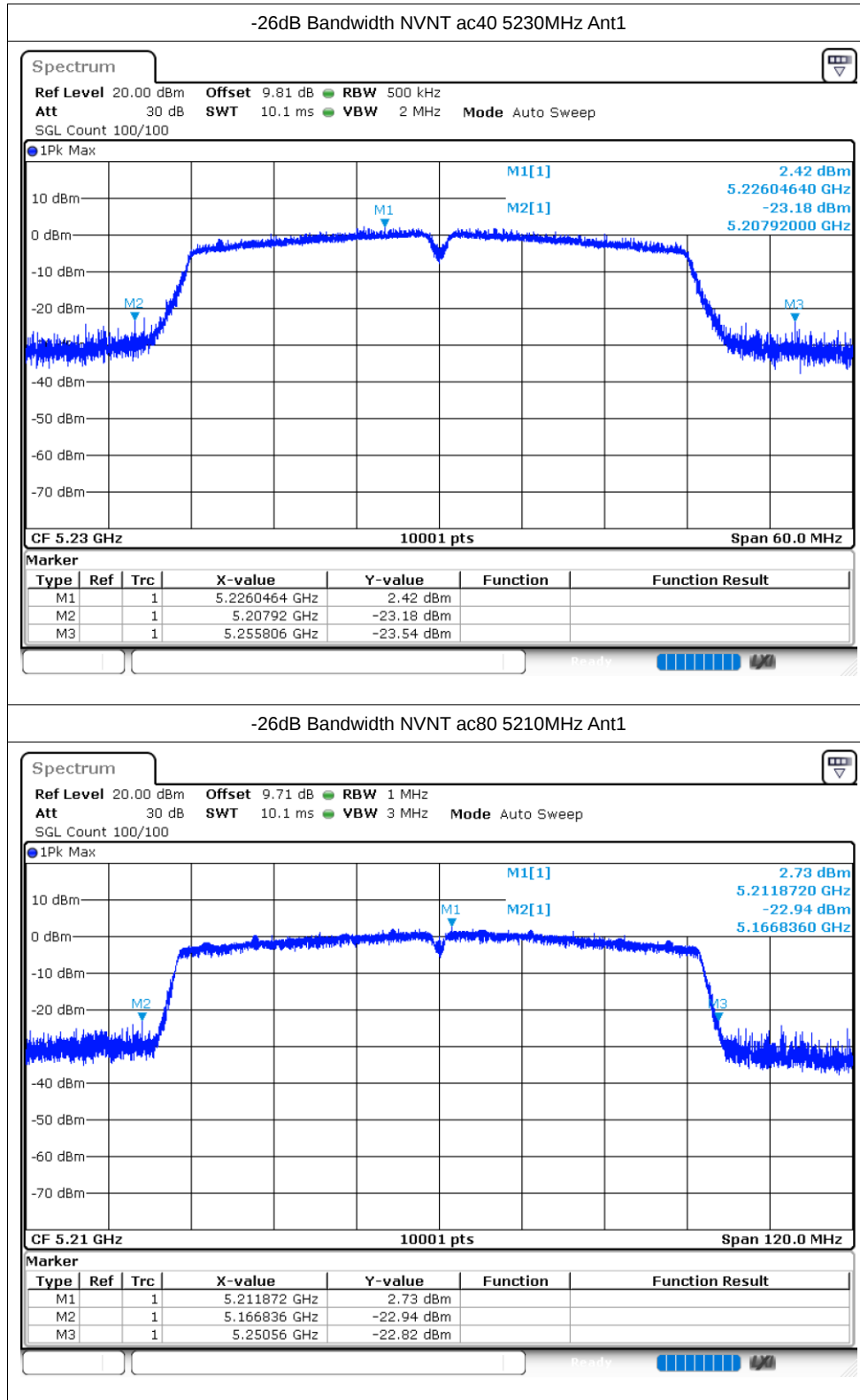










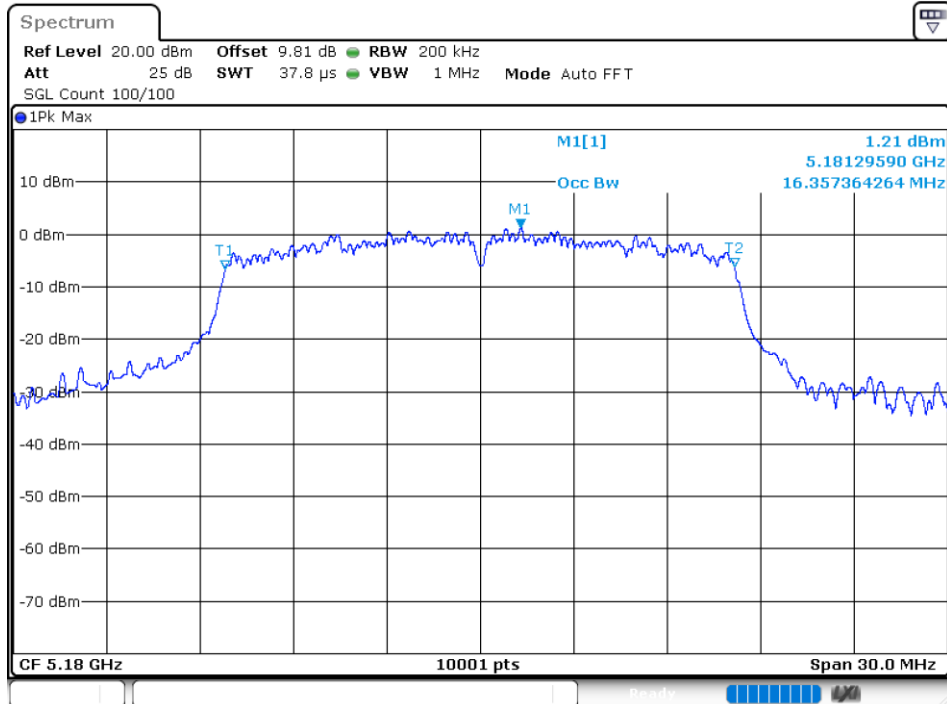


Occupied Channel Bandwidth

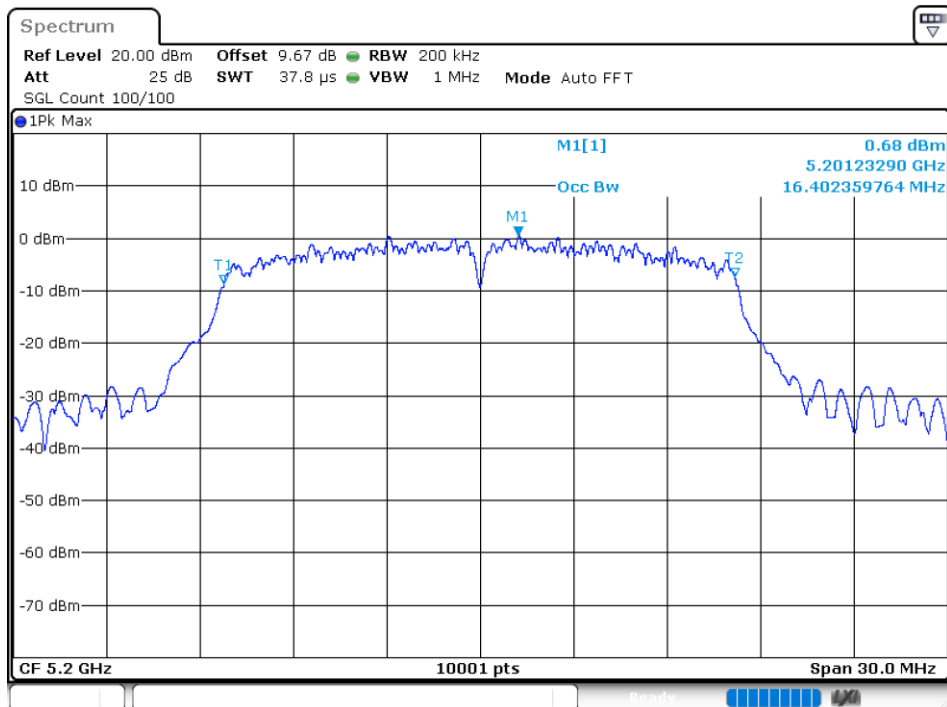
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.357
NVNT	a	5200	Ant1	16.402
NVNT	a	5240	Ant1	16.543
NVNT	n20	5180	Ant1	17.635
NVNT	n20	5200	Ant1	17.602
NVNT	n20	5240	Ant1	17.638
NVNT	n40	5190	Ant1	36.074
NVNT	n40	5230	Ant1	36.104
NVNT	ac20	5180	Ant1	17.575
NVNT	ac20	5200	Ant1	17.506
NVNT	ac20	5240	Ant1	17.533
NVNT	ac40	5190	Ant1	36.014
NVNT	ac40	5230	Ant1	36.02
NVNT	ac80	5210	Ant1	75.1

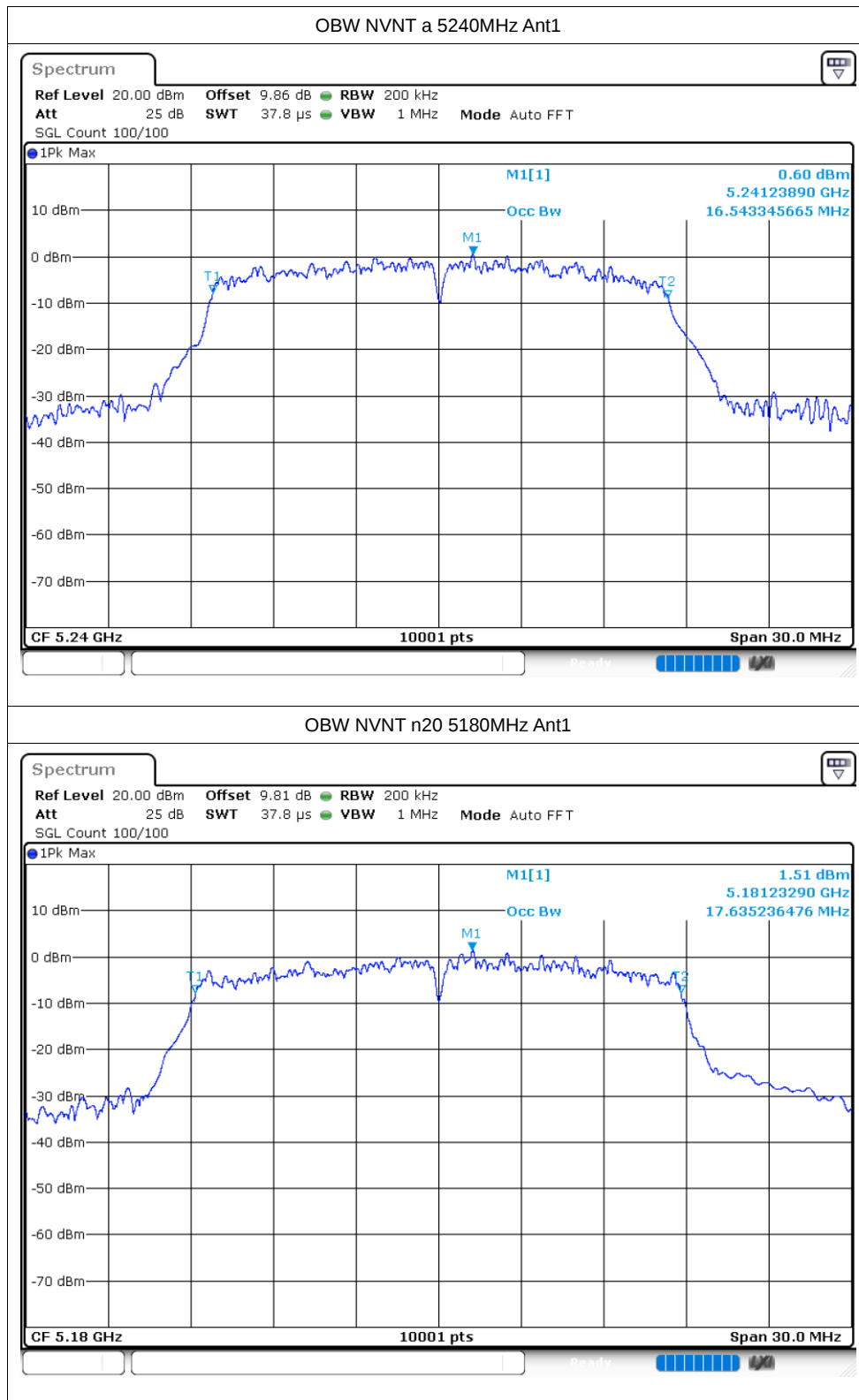
Test Graphs

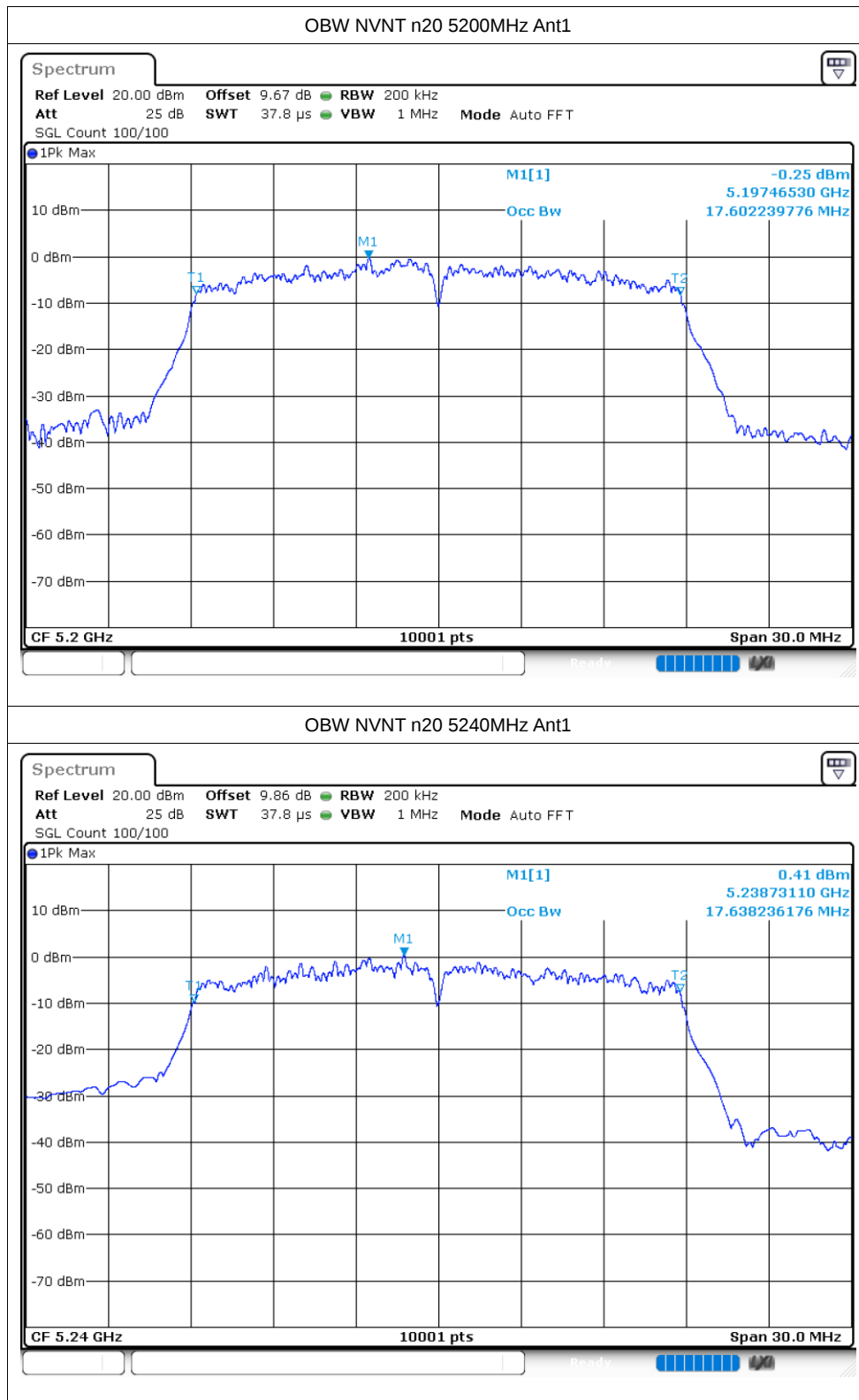
OBW NVNT a 5180MHz Ant1

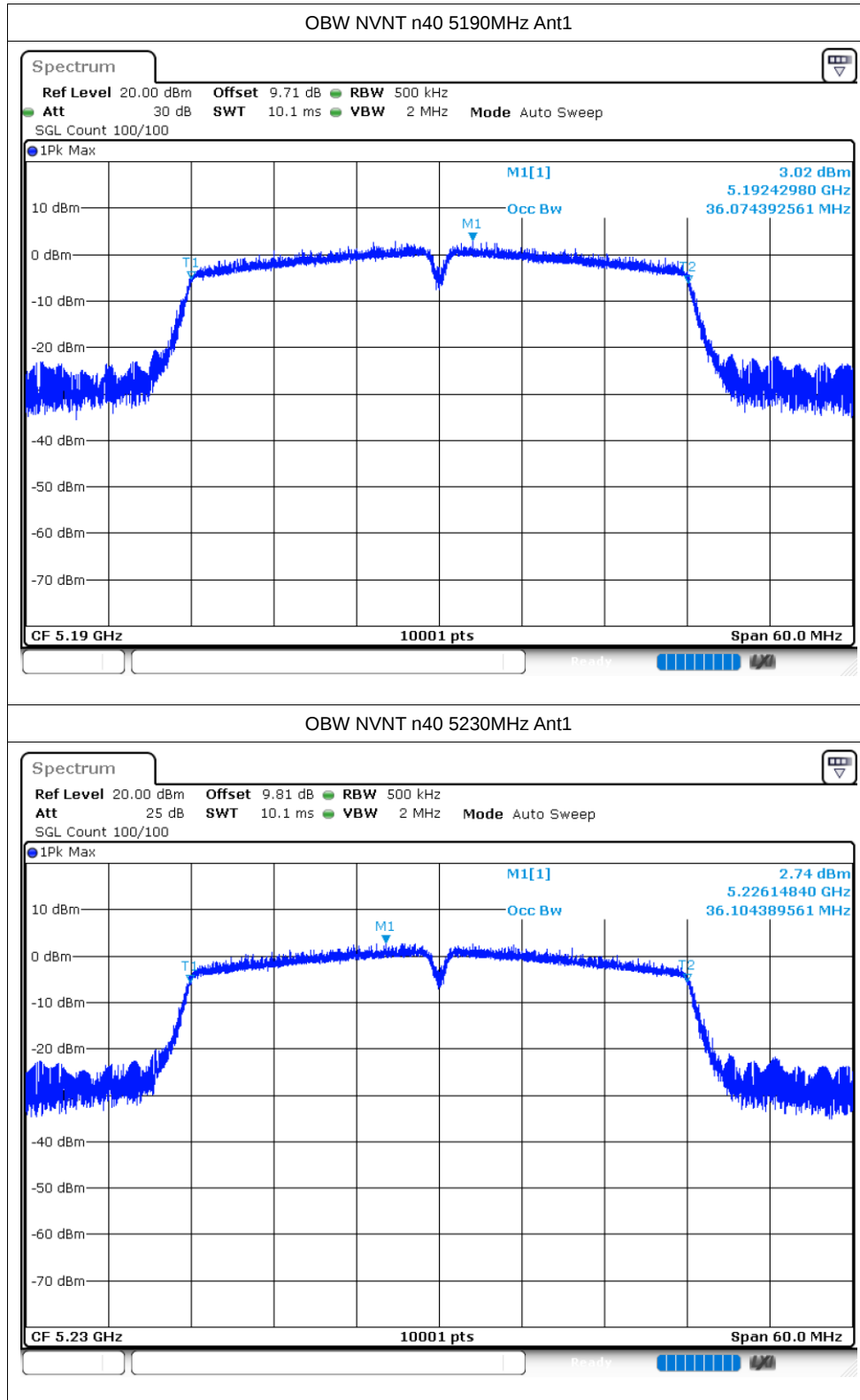


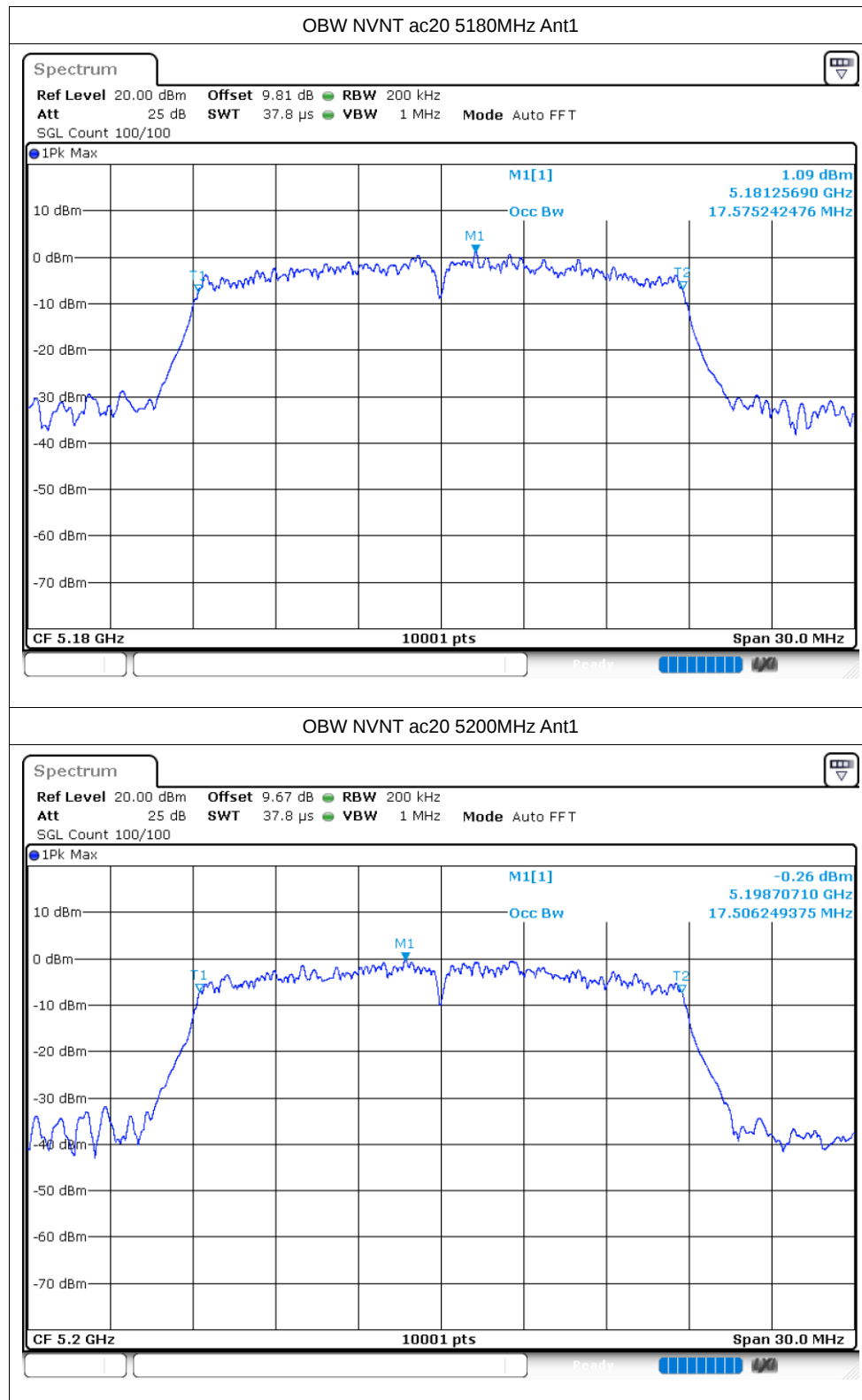
OBW NVNT a 5200MHz Ant1

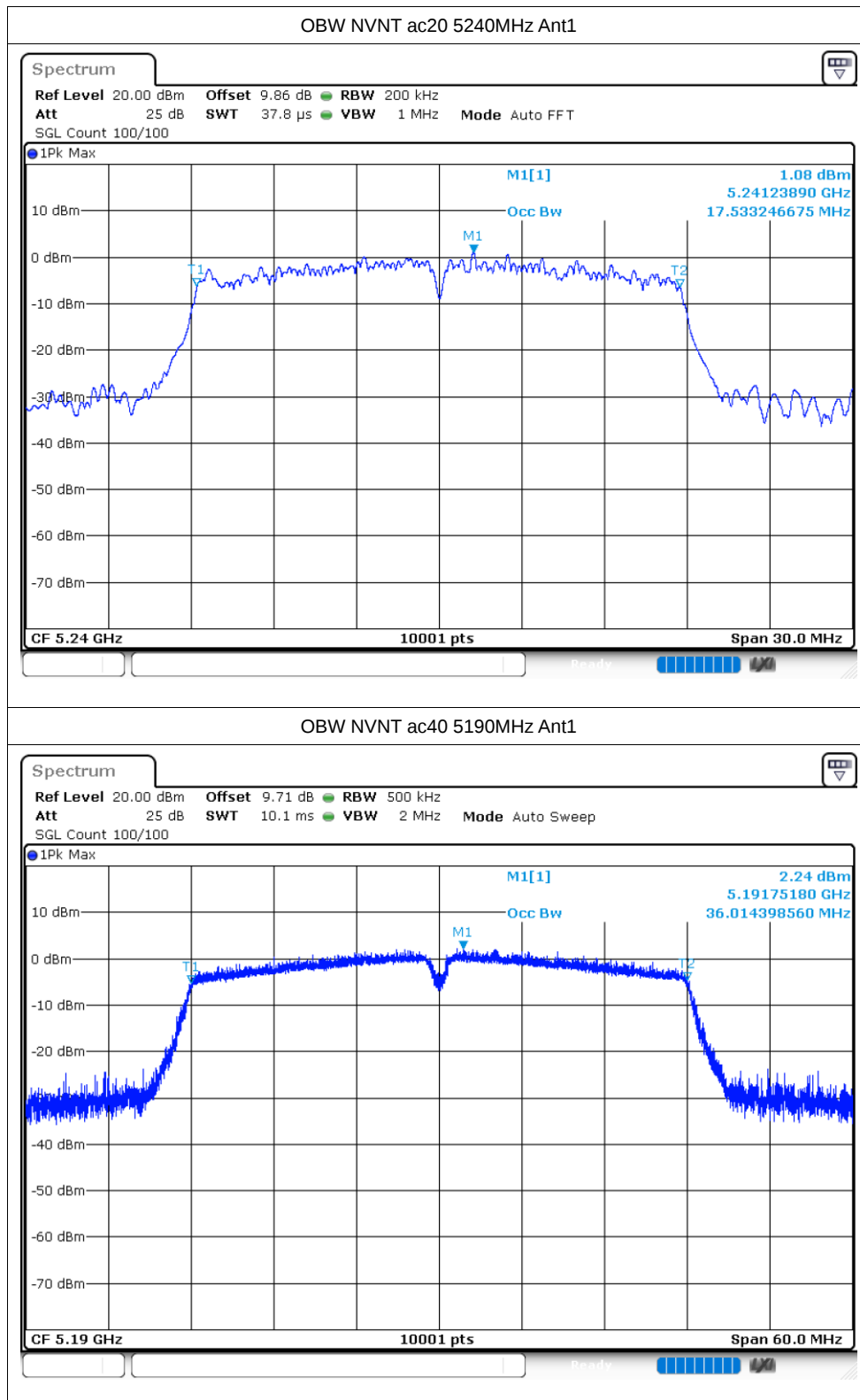


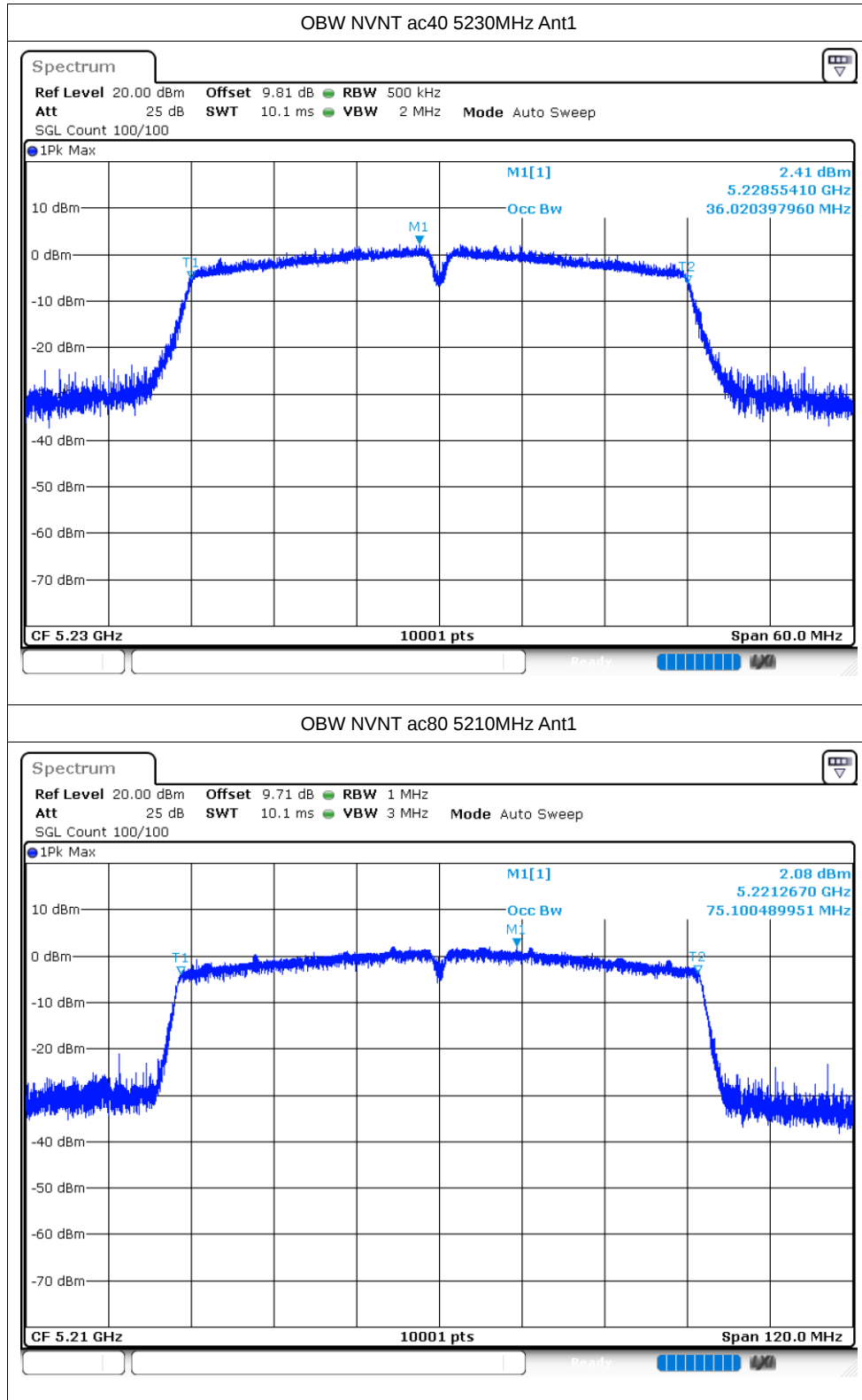










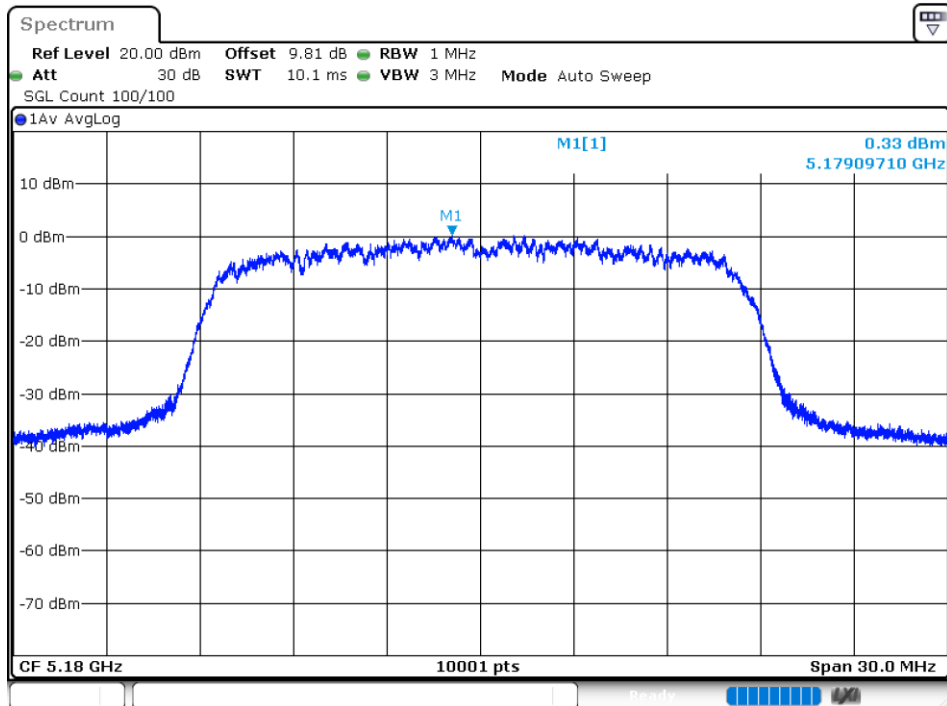


Maximum Power Spectral Density Level

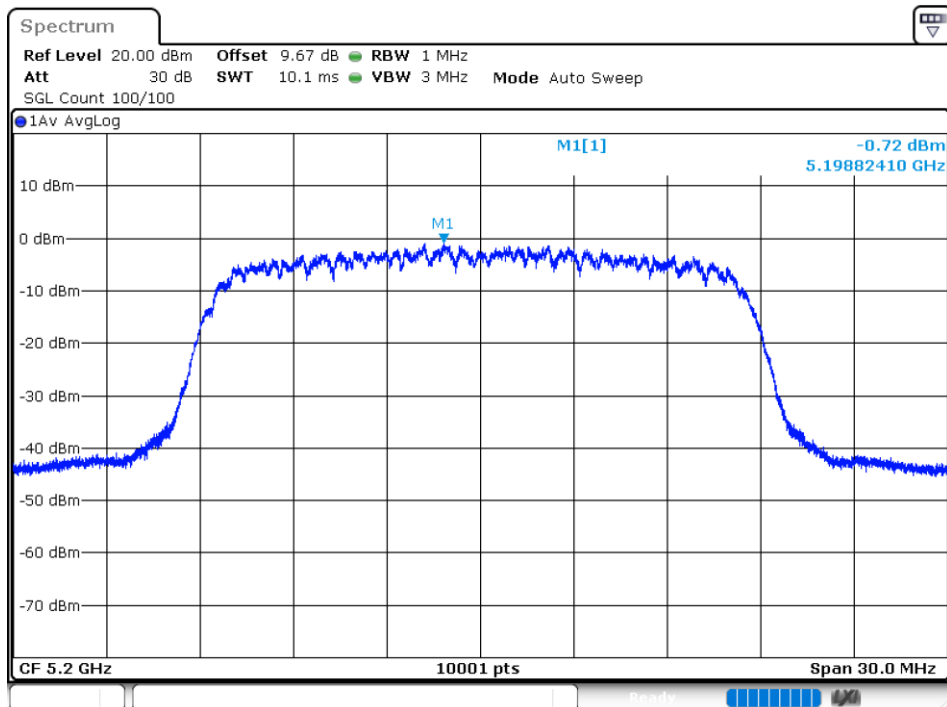
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	0.33	0.11	0.44	11	Pass
NVNT	a	5200	Ant1	-0.72	0.11	-0.61	11	Pass
NVNT	a	5240	Ant1	-1.21	0.1	-1.11	11	Pass
NVNT	n20	5180	Ant1	-0.94	0.11	-0.83	11	Pass
NVNT	n20	5200	Ant1	-1.8	0.11	-1.69	11	Pass
NVNT	n20	5240	Ant1	-2.12	0.11	-2.01	11	Pass
NVNT	n40	5190	Ant1	-4	0.22	-3.78	11	Pass
NVNT	n40	5230	Ant1	-3.76	0.22	-3.54	11	Pass
NVNT	ac20	5180	Ant1	-0.61	0.11	-0.5	11	Pass
NVNT	ac20	5200	Ant1	-1.85	0.11	-1.74	11	Pass
NVNT	ac20	5240	Ant1	-1.23	0.11	-1.12	11	Pass
NVNT	ac40	5190	Ant1	-3.78	0.22	-3.56	11	Pass
NVNT	ac40	5230	Ant1	-4.49	0.22	-4.27	11	Pass
NVNT	ac80	5210	Ant1	-10.65	0.43	-10.22	11	Pass

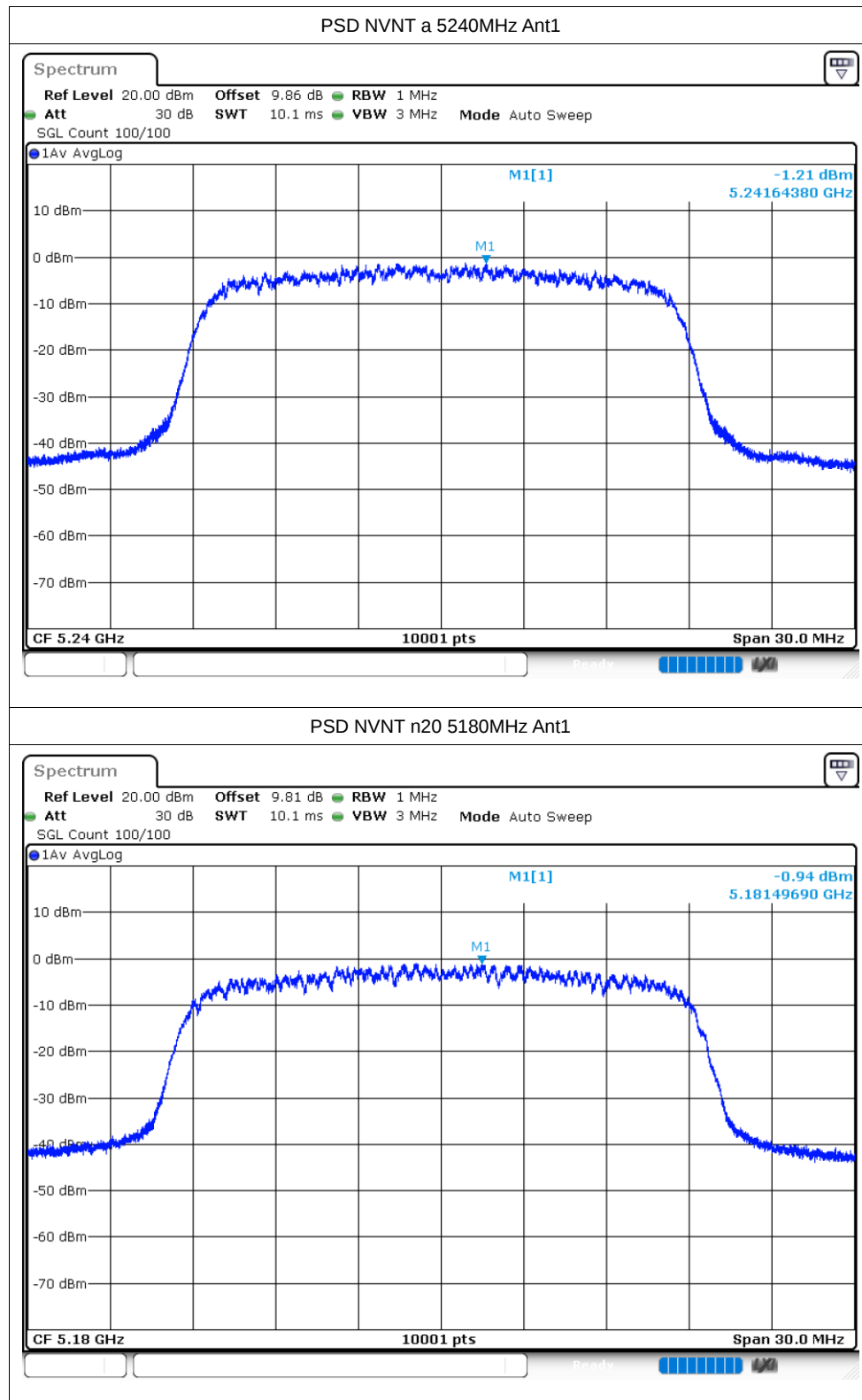
Test Graphs

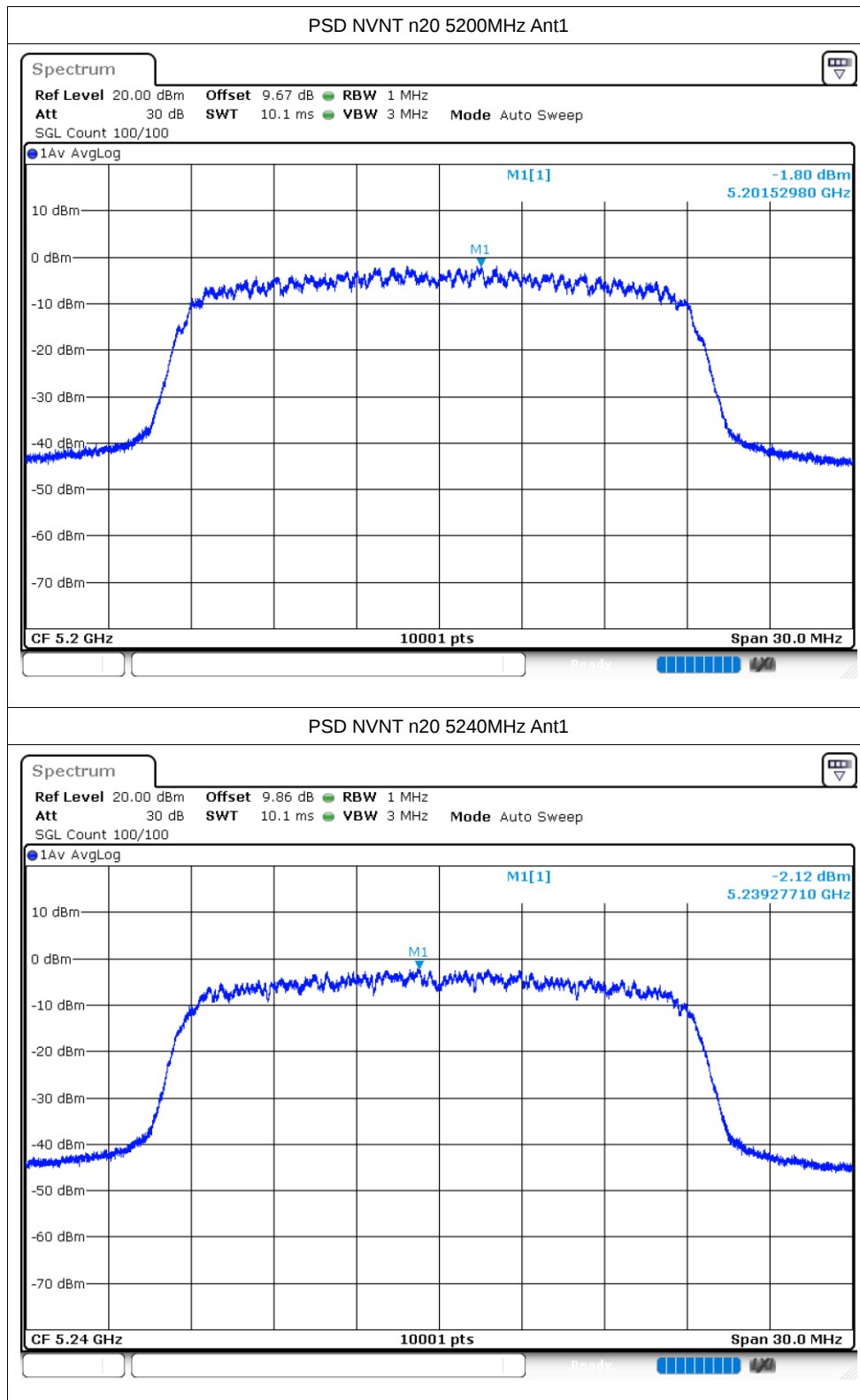
PSD NVNT a 5180MHz Ant1

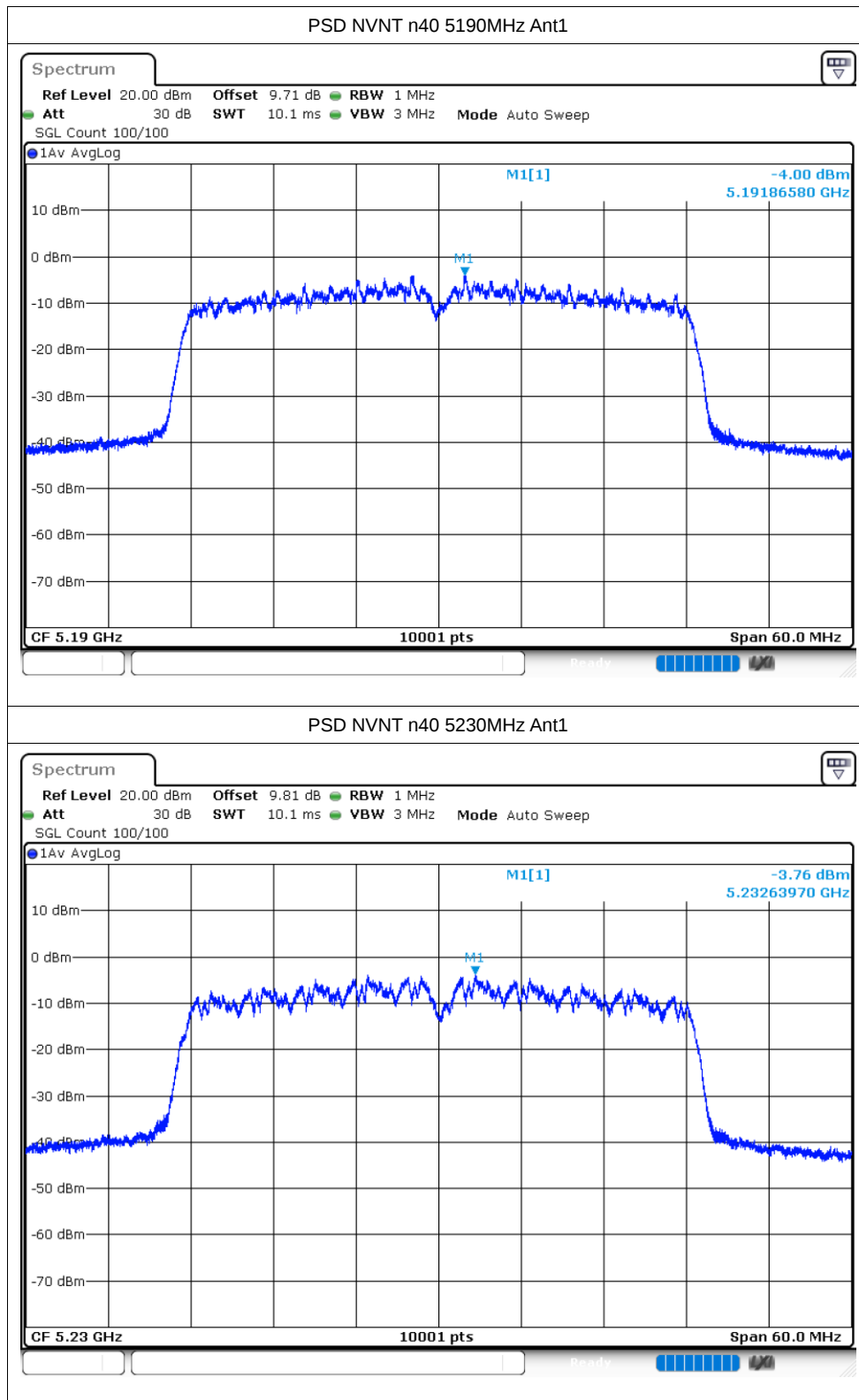


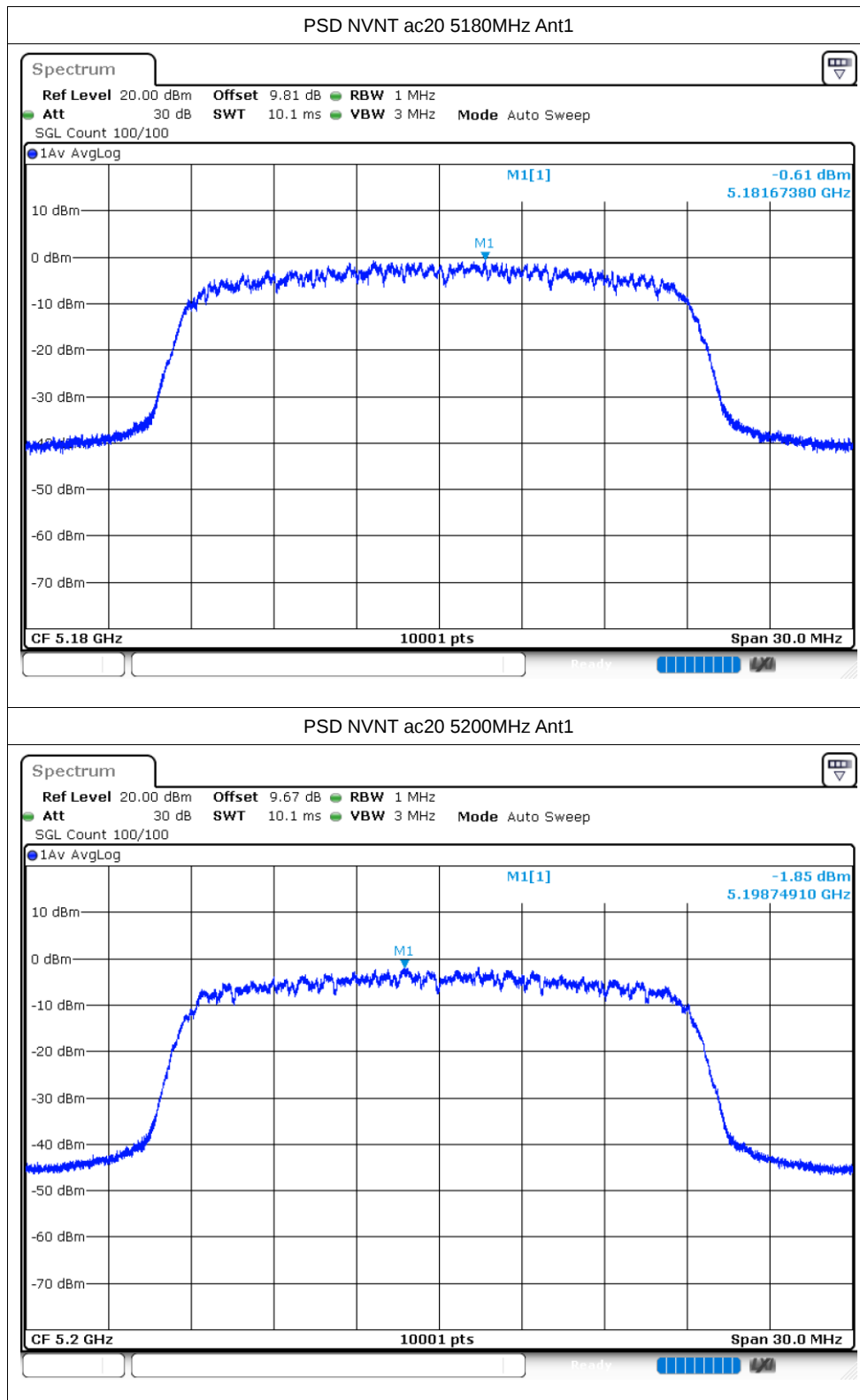
PSD NVNT a 5200MHz Ant1

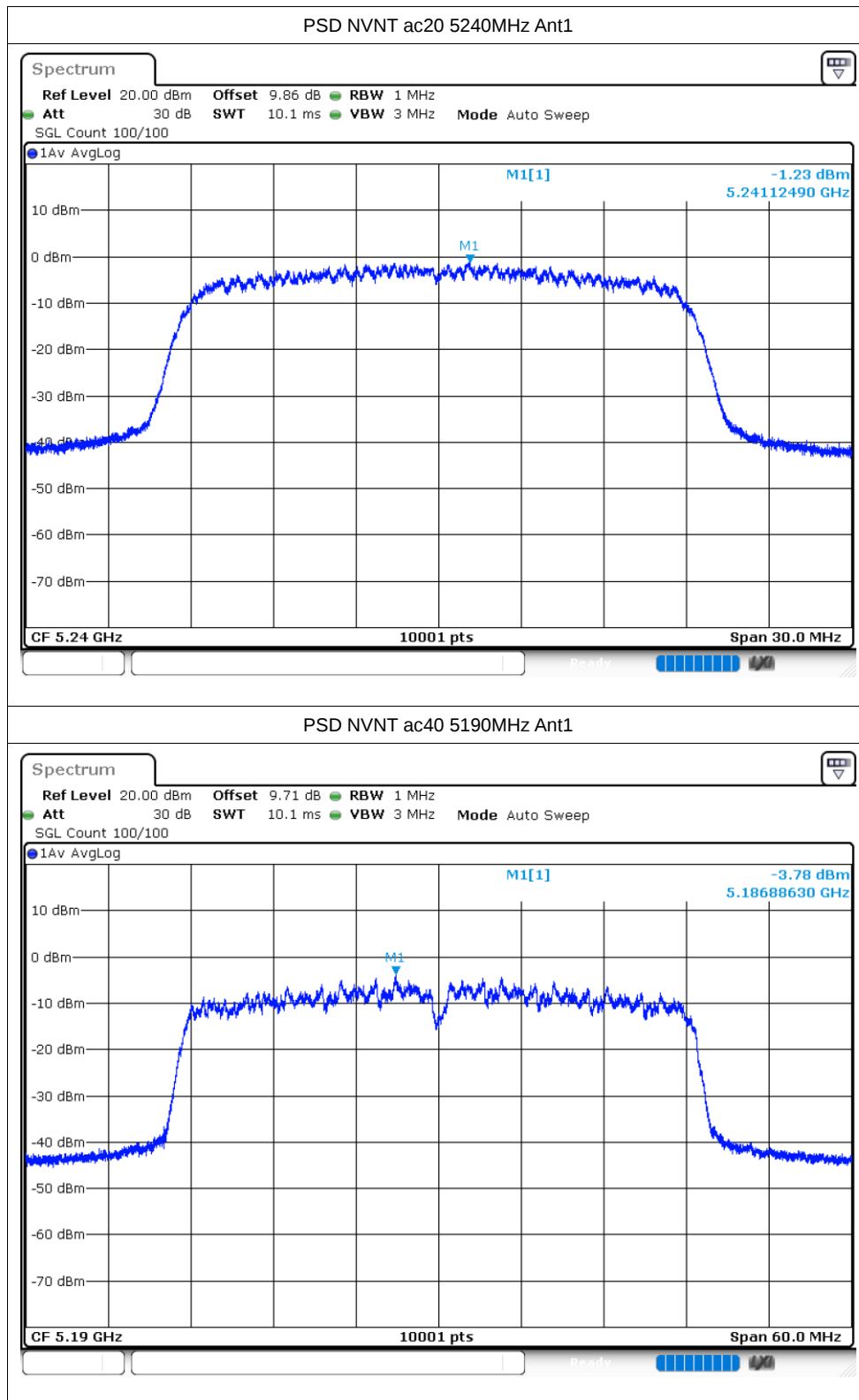


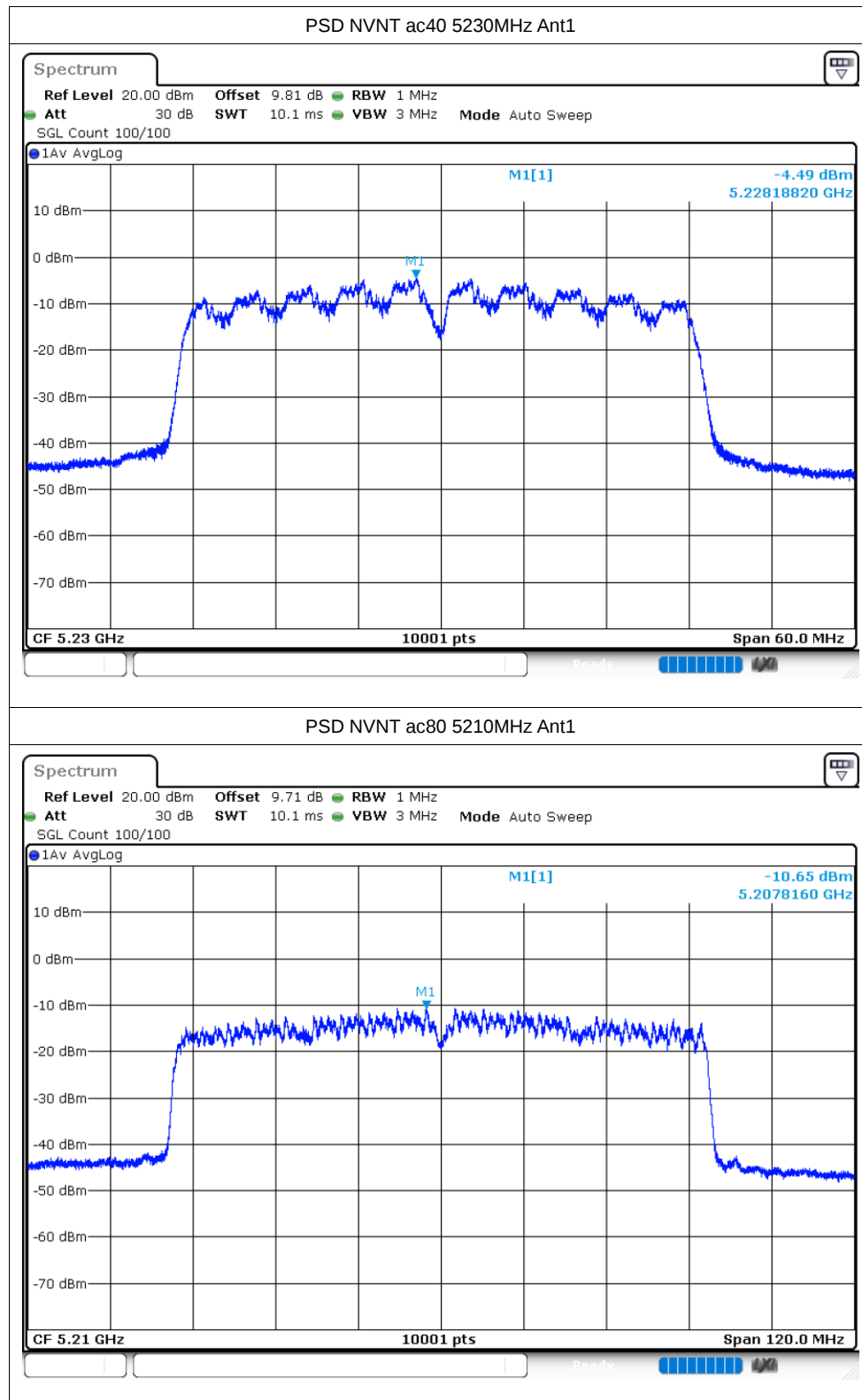










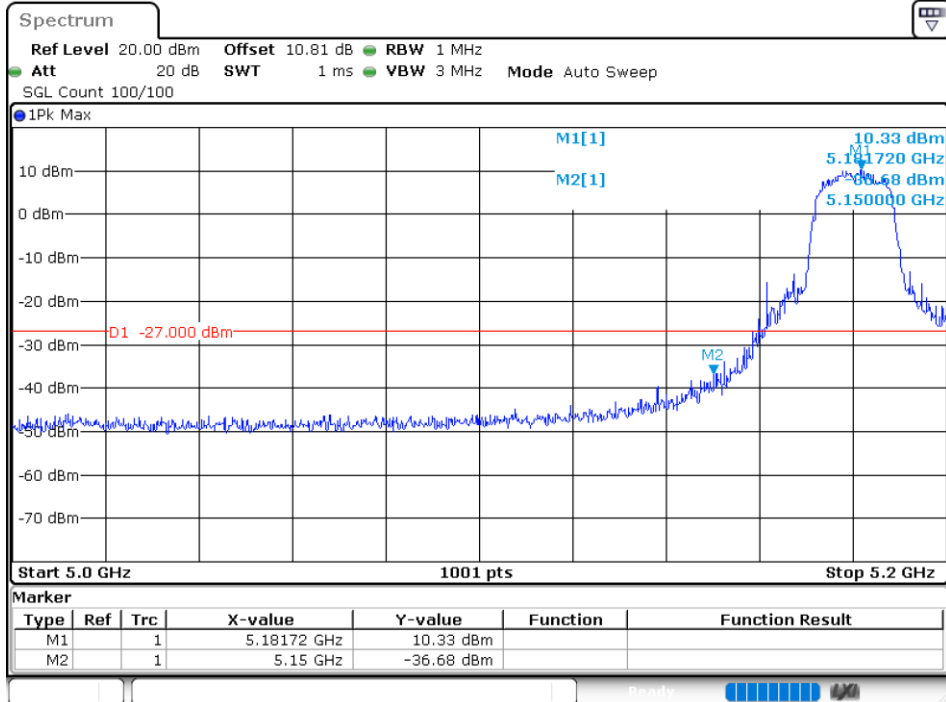


Band Edge

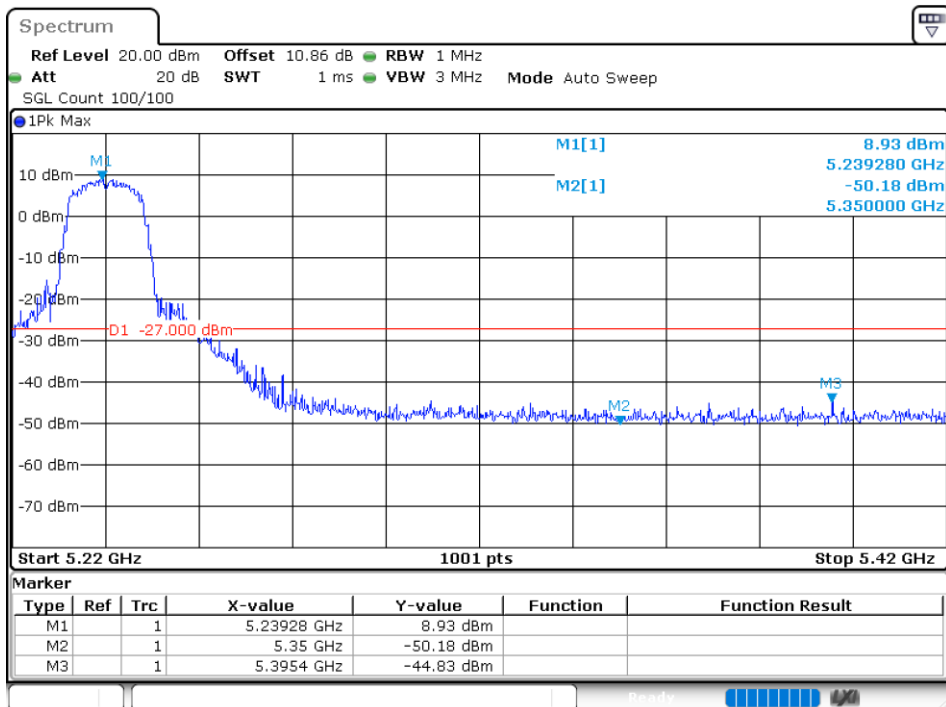
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-36.68	-27	Pass
NVNT	a	5240	Ant1	-44.83	-27	Pass
NVNT	n20	5180	Ant1	-36.47	-27	Pass
NVNT	n20	5240	Ant1	-45.33	-27	Pass
NVNT	n40	5190	Ant1	-28.15	-27	Pass
NVNT	n40	5230	Ant1	-46.18	-27	Pass
NVNT	ac20	5180	Ant1	-31.55	-27	Pass
NVNT	ac20	5240	Ant1	-45.87	-27	Pass
NVNT	ac40	5190	Ant1	-29.74	-27	Pass
NVNT	ac40	5230	Ant1	-45.68	-27	Pass
NVNT	ac80	5210	Ant1	-44.52	-27	Pass
NVNT	ac80	5210	Ant1	-28.57	-27	Pass

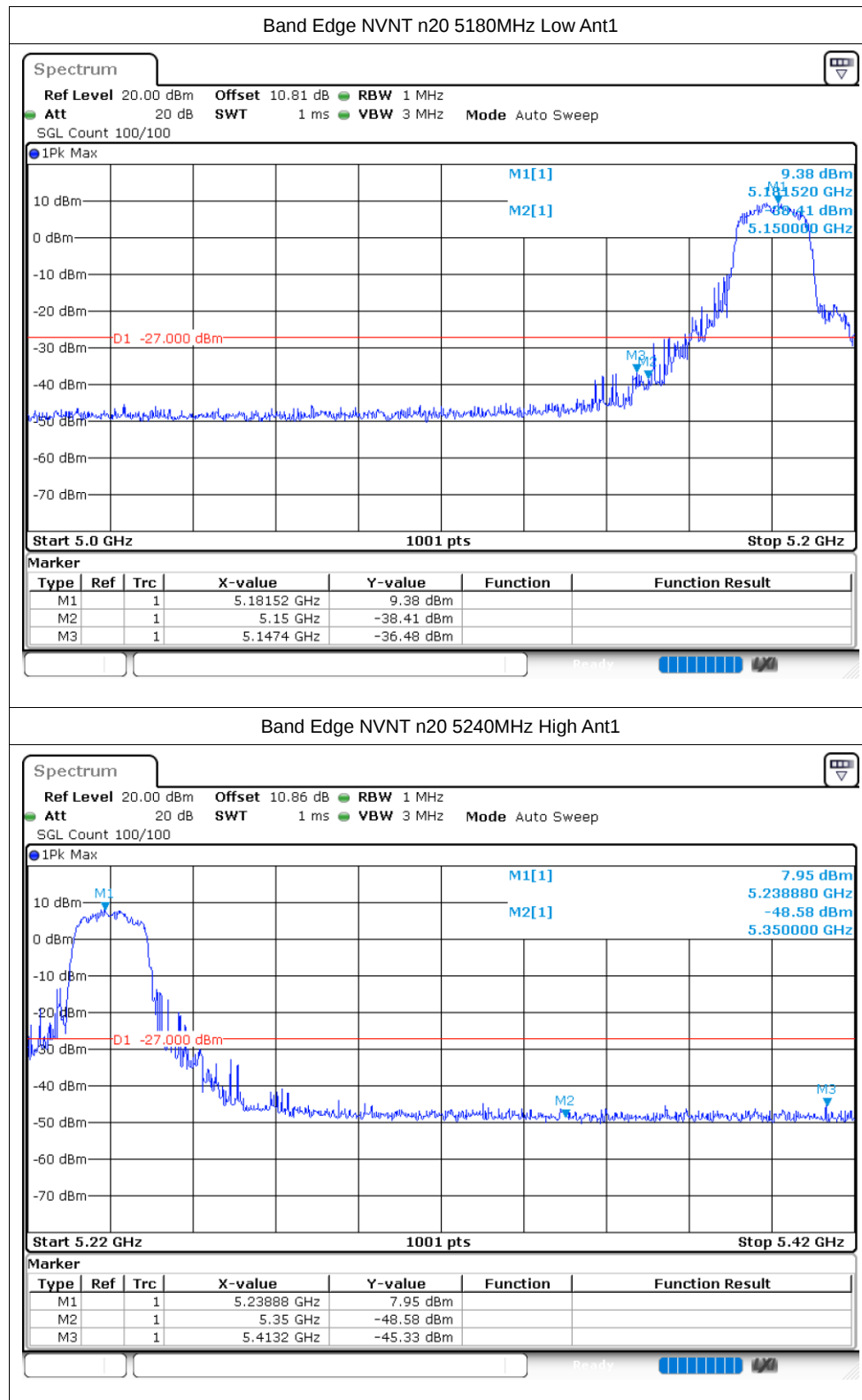
Test Graphs

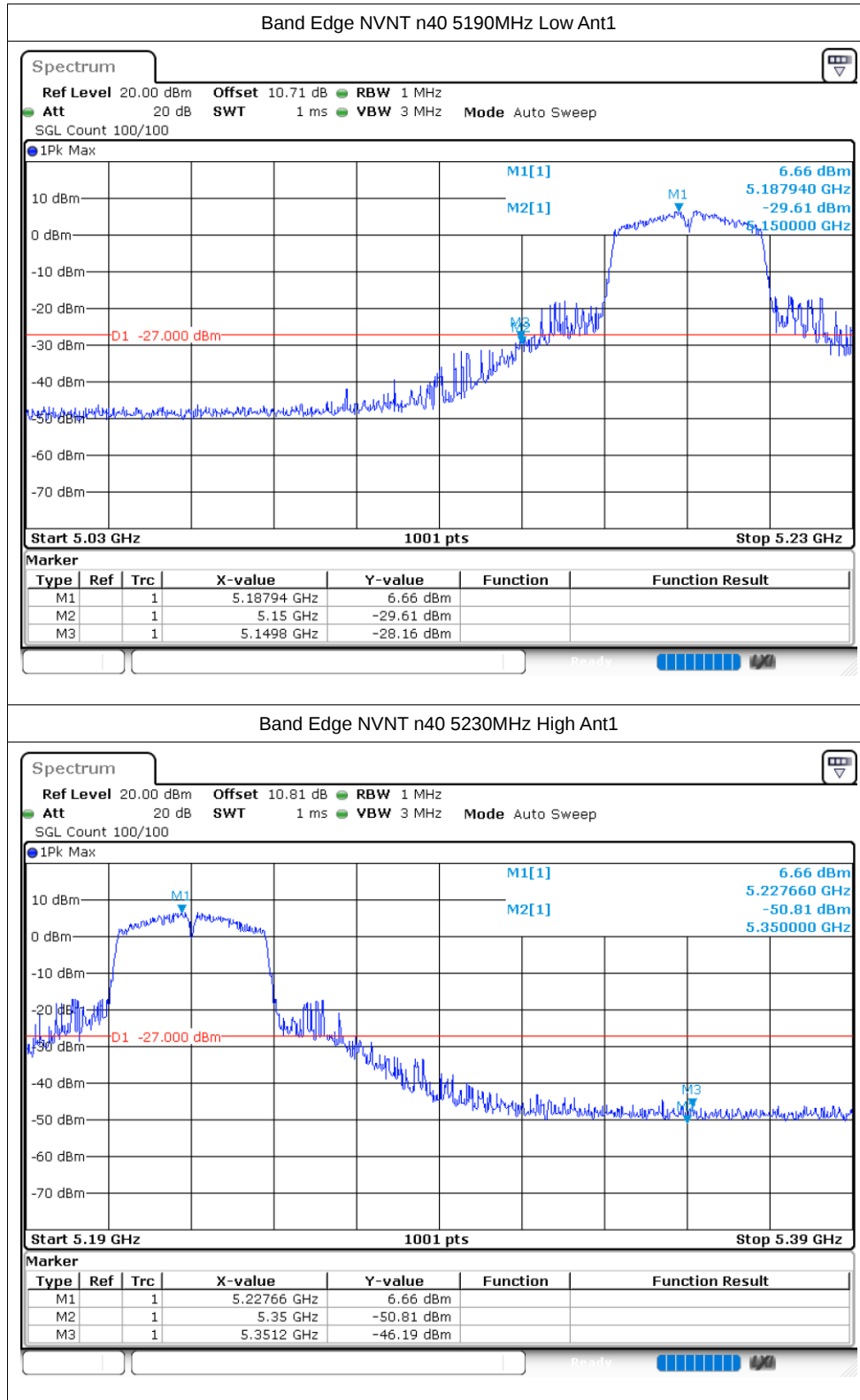
Band Edge NVNT a 5180MHz Low Ant1

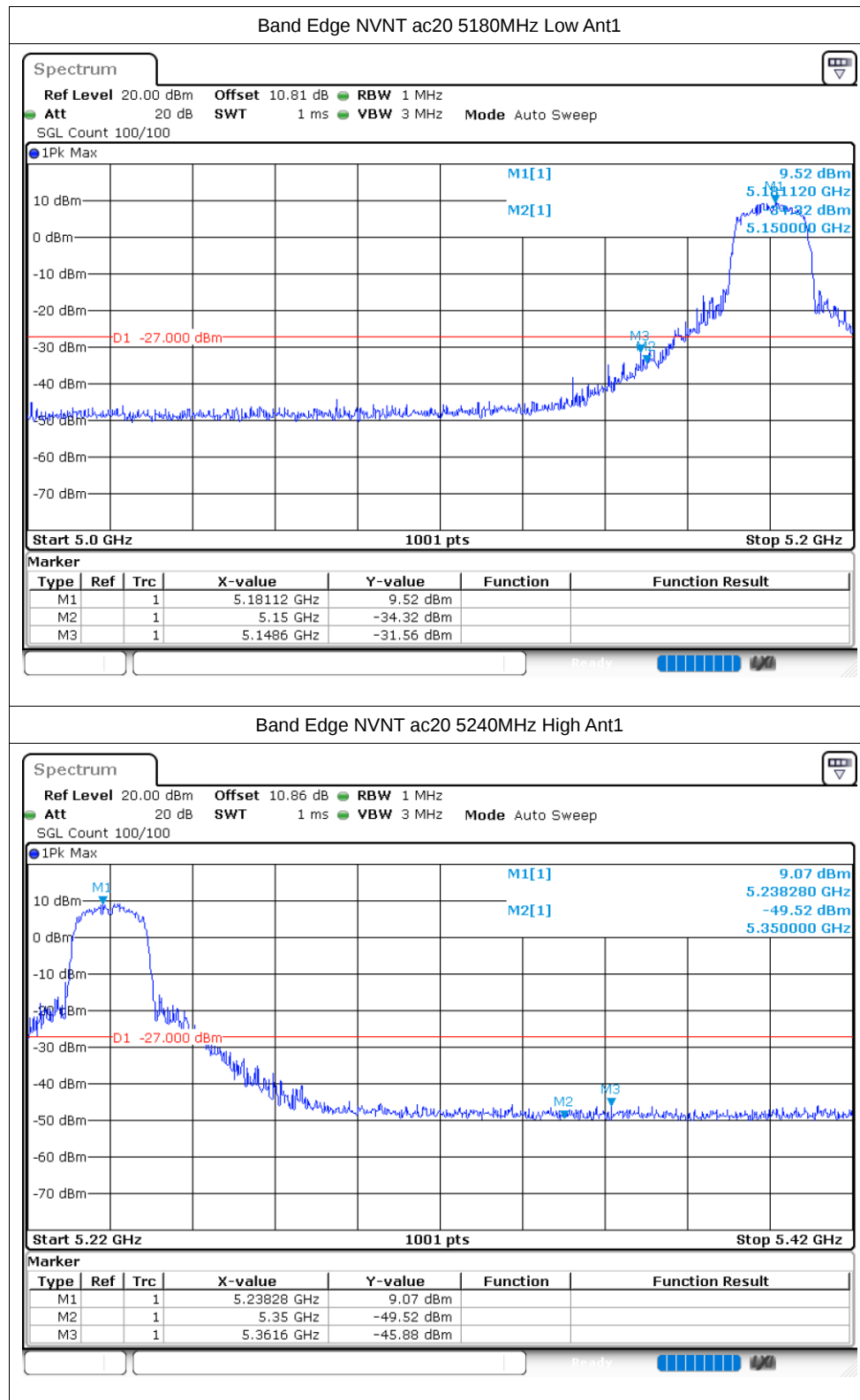


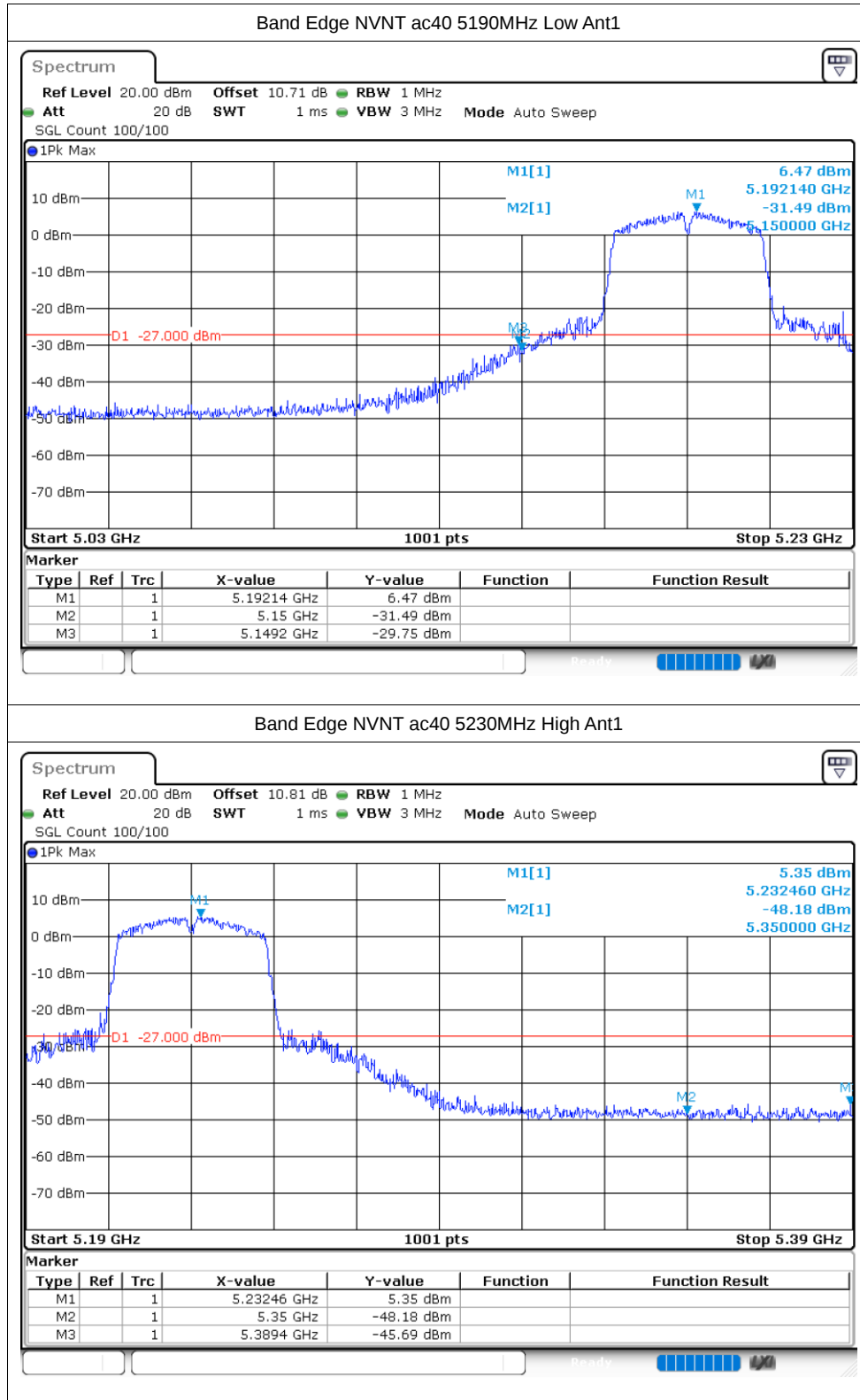
Band Edge NVNT a 5240MHz High Ant1

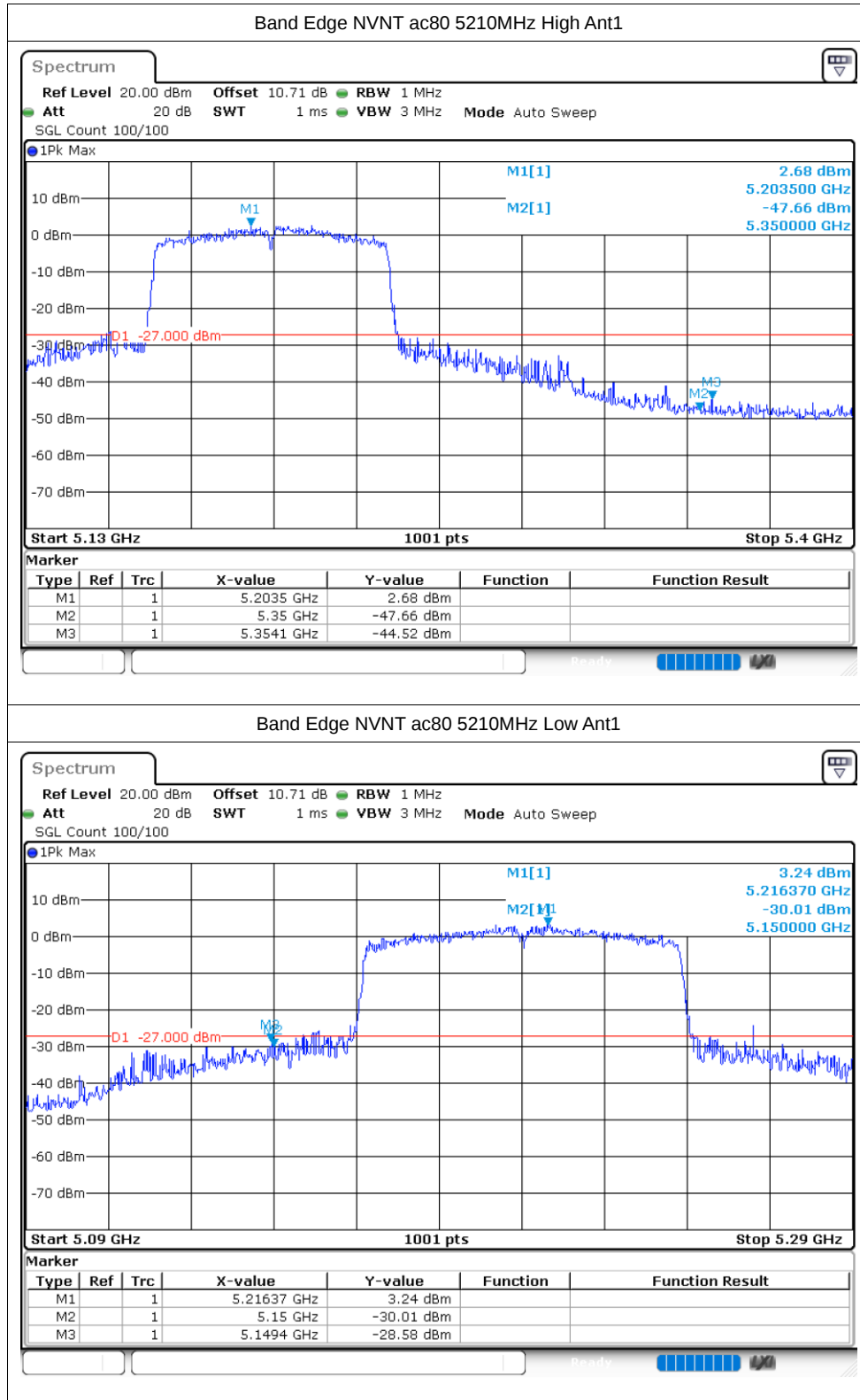










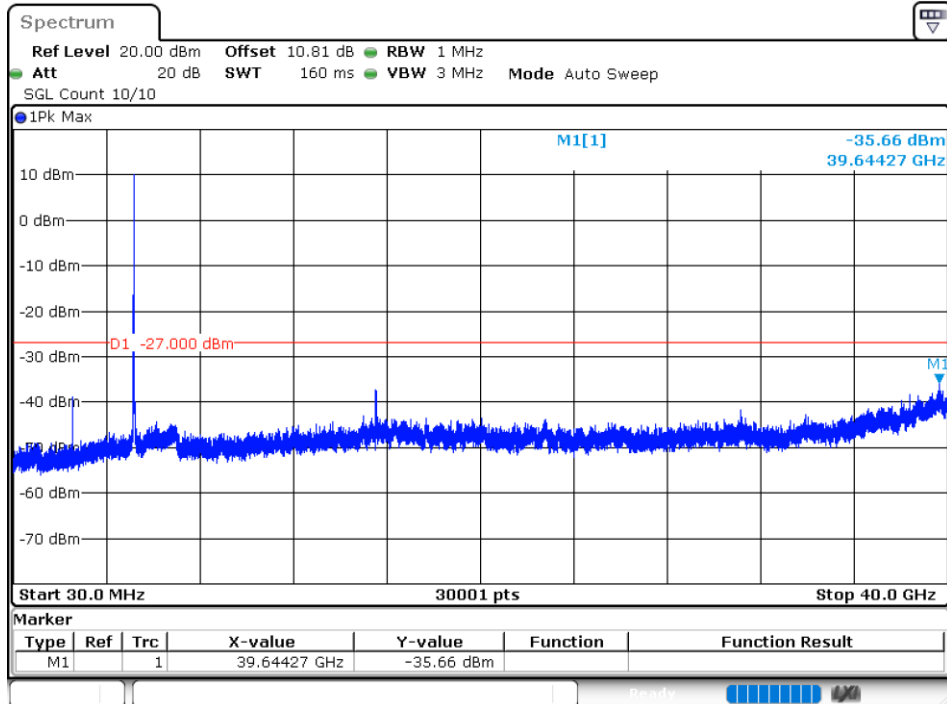


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-35.65	-27	Pass
NVNT	a	5200	Ant1	-28.64	-27	Pass
NVNT	a	5240	Ant1	-36.61	-27	Pass
NVNT	n20	5180	Ant1	-31.02	-27	Pass
NVNT	n20	5200	Ant1	-37.55	-27	Pass
NVNT	n20	5240	Ant1	-36.78	-27	Pass
NVNT	n40	5190	Ant1	-37.43	-27	Pass
NVNT	n40	5230	Ant1	-36.51	-27	Pass
NVNT	ac20	5180	Ant1	-36.24	-27	Pass
NVNT	ac20	5200	Ant1	-36.38	-27	Pass
NVNT	ac20	5240	Ant1	-37.07	-27	Pass
NVNT	ac40	5190	Ant1	-37.66	-27	Pass
NVNT	ac40	5230	Ant1	-34.68	-27	Pass
NVNT	ac80	5210	Ant1	-36.83	-27	Pass

Test Graphs

Tx. Spurious NVNT a 5180MHz Ant1 Emission



Tx. Spurious NVNT a 5200MHz Ant1 Emission

