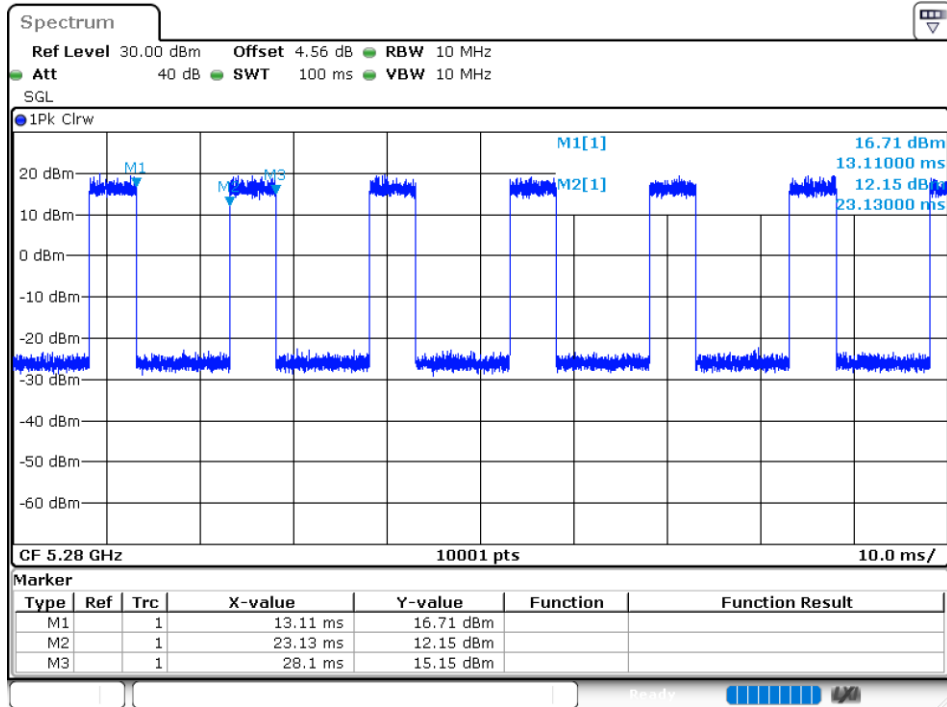
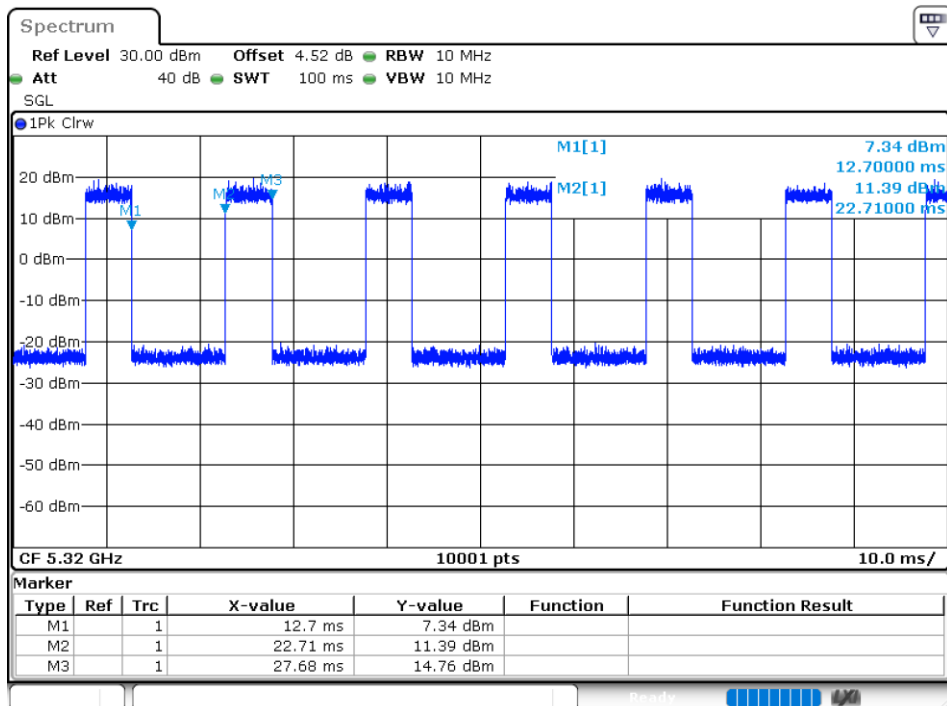
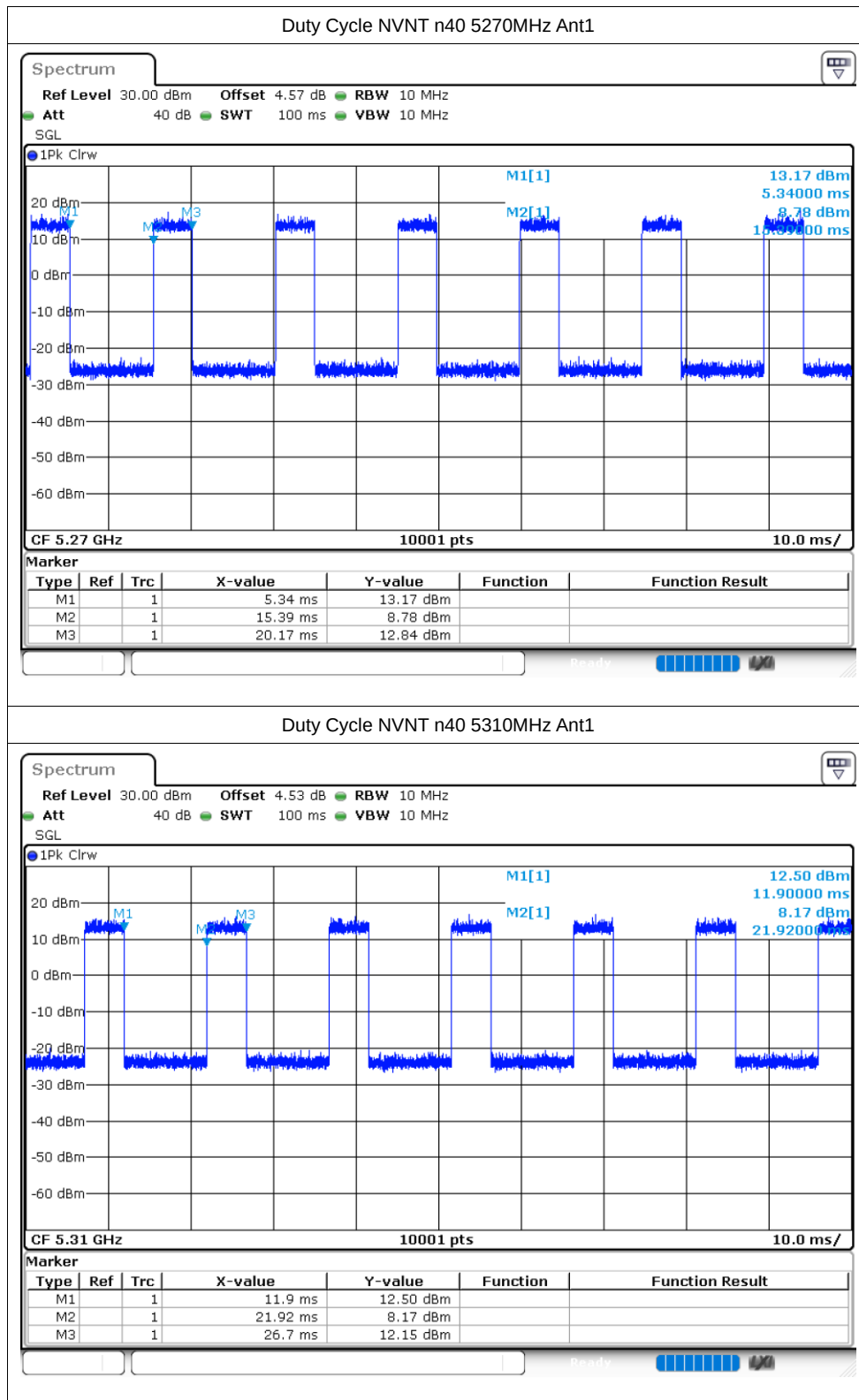


Duty Cycle NVNT n20 5280MHz Ant1

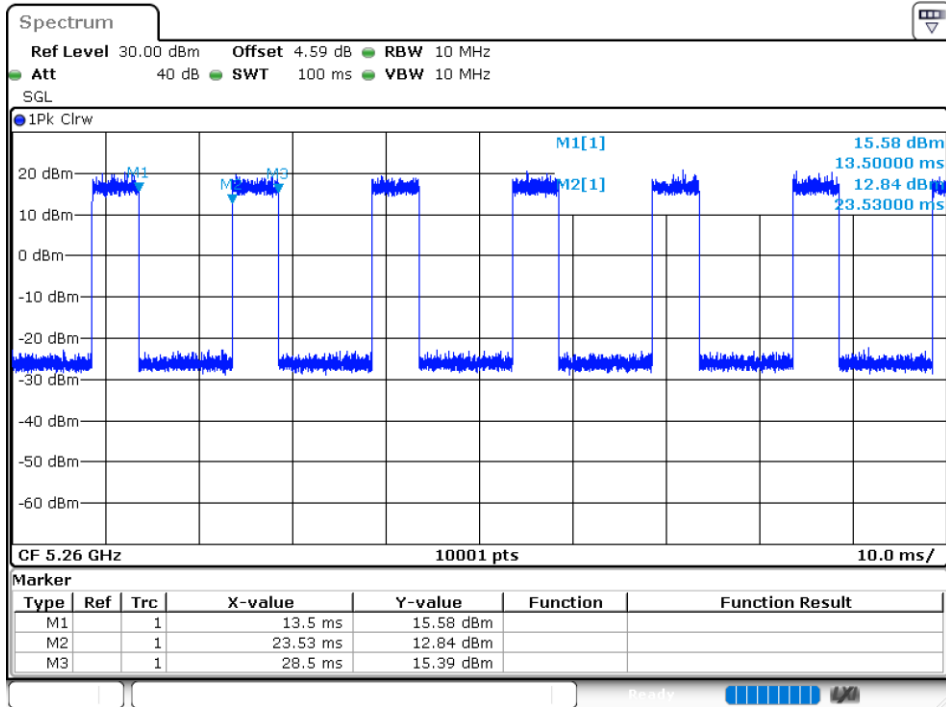


Duty Cycle NVNT n20 5320MHz Ant1

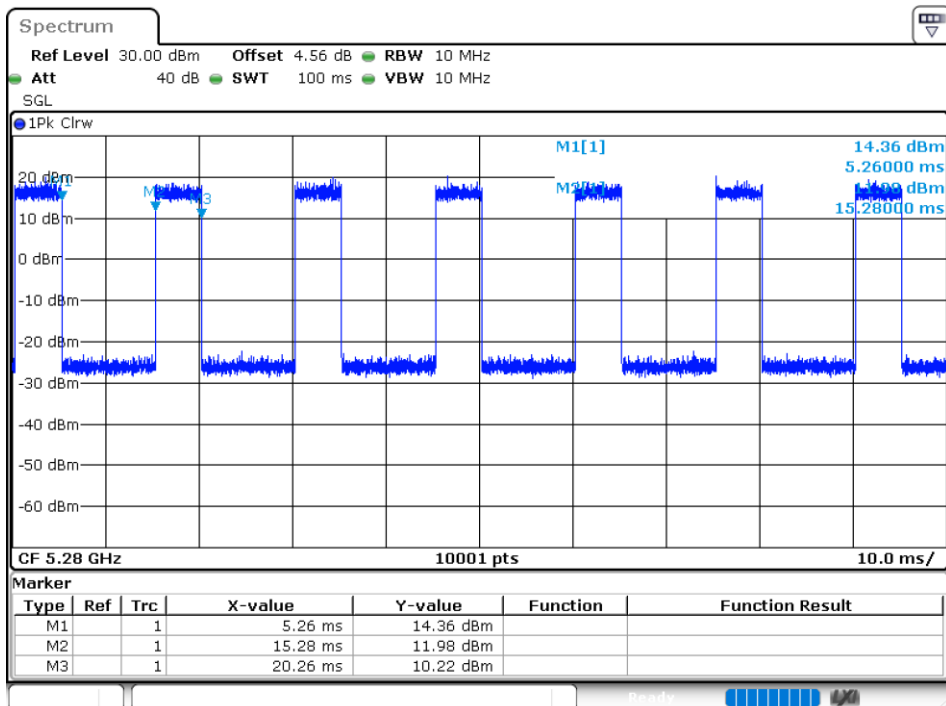




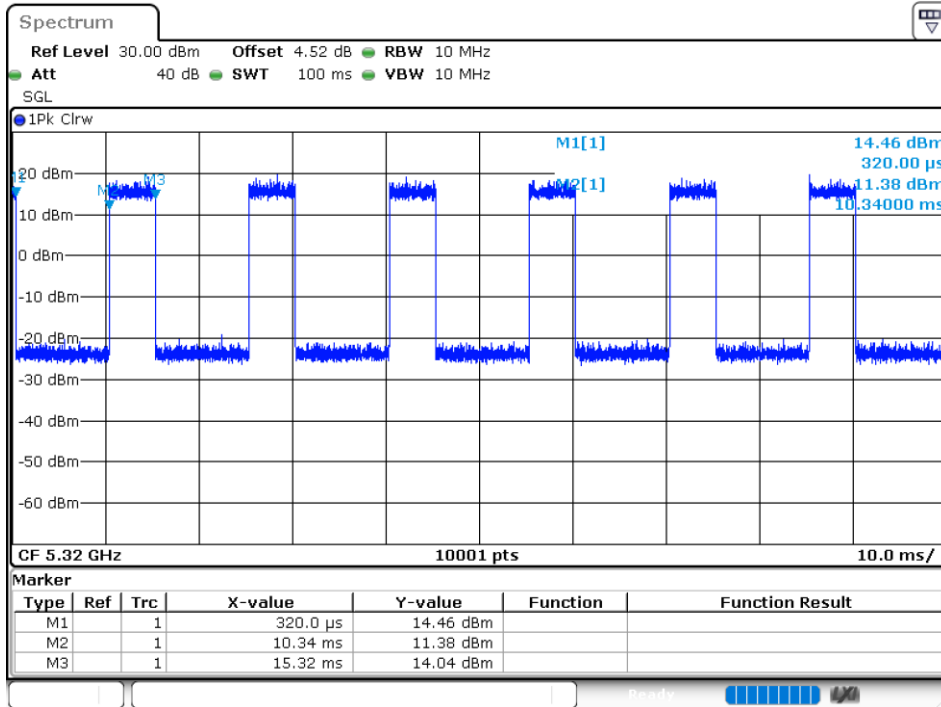
Duty Cycle NVNT ac20 5260MHz Ant1



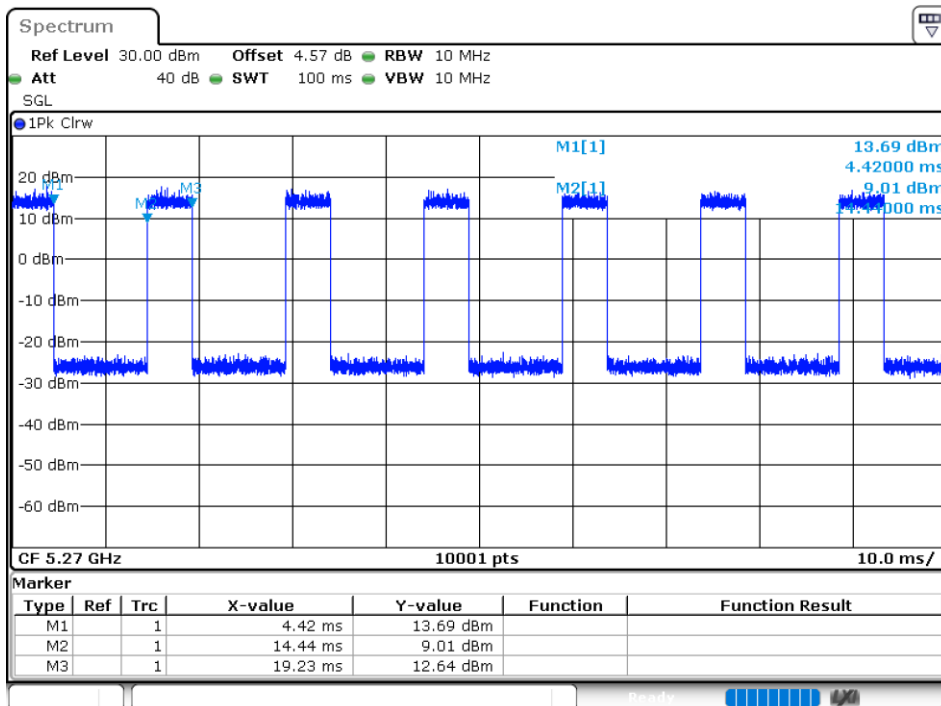
Duty Cycle NVNT ac20 5280MHz Ant1



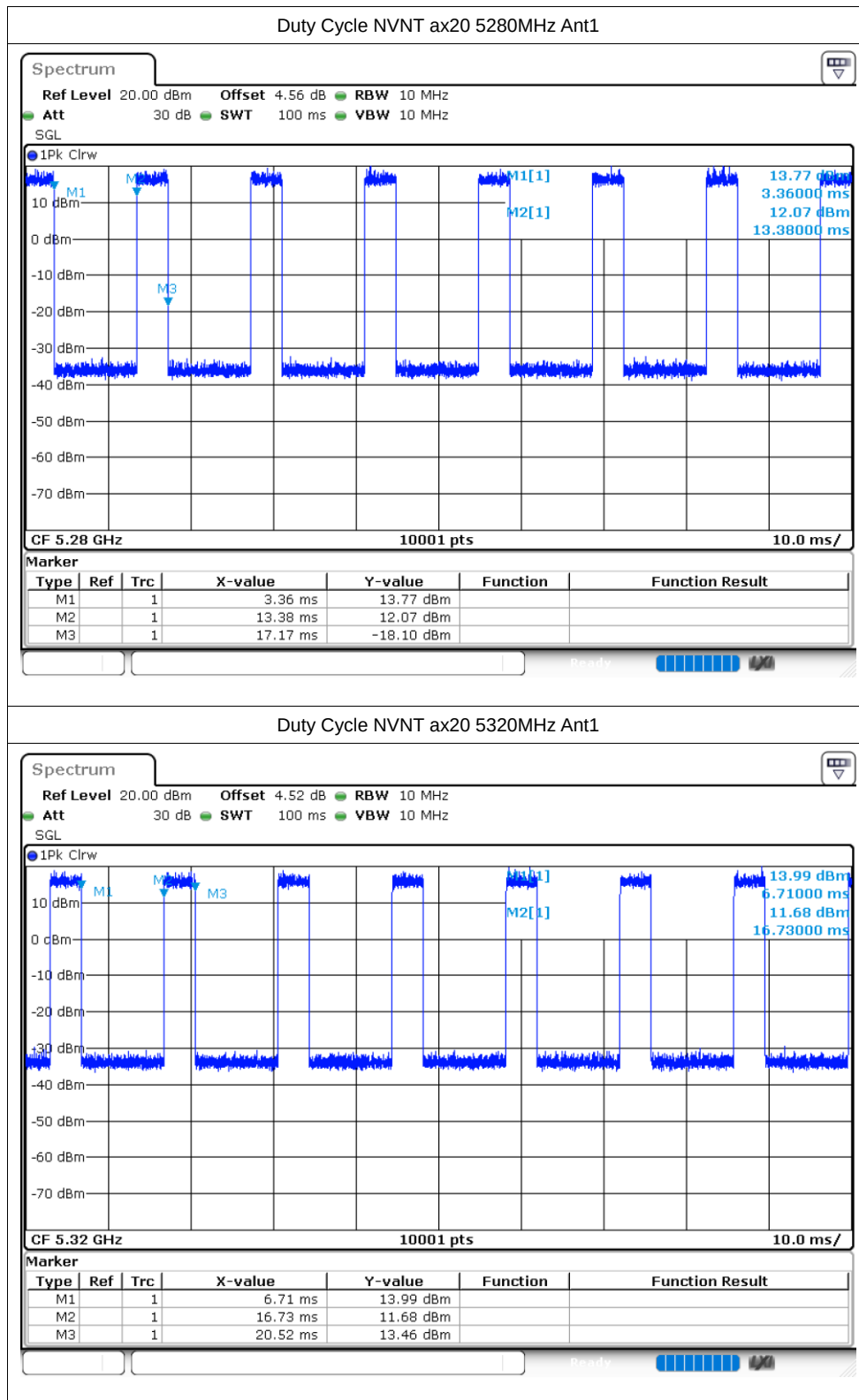
Duty Cycle NVNT ac20 5320MHz Ant1



Duty Cycle NVNT ac40 5270MHz Ant1







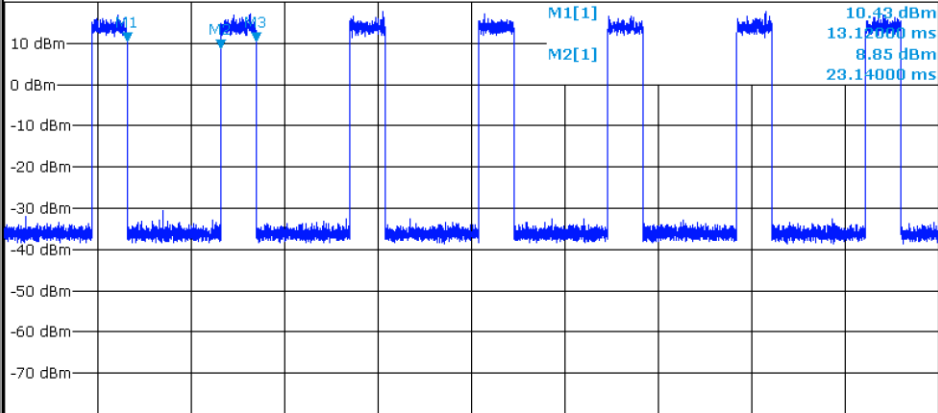
Duty Cycle NVNT ax40 5270MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.57 dB RBW 10 MHz
Att 30 dB SWT 100 ms VBW 10 MHz

SGL

1Pk Clrw



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	13.12 ms	10.43 dBm		
M2		1	23.14 ms	8.85 dBm		
M3		1	26.93 ms	10.48 dBm		

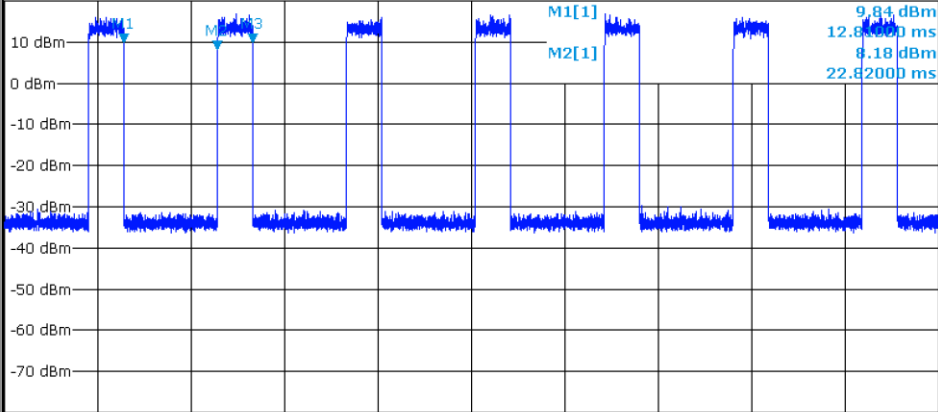
Duty Cycle NVNT ax40 5310MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.53 dB RBW 10 MHz
Att 30 dB SWT 100 ms VBW 10 MHz

SGL

1Pk Clrw



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	12.81 ms	9.84 dBm		
M2		1	22.82 ms	8.18 dBm		
M3		1	26.61 ms	9.88 dBm		

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	11.44	24	Pass
NVNT	a	5280	Ant1	11.18	24	Pass
NVNT	a	5320	Ant1	10.89	24	Pass
NVNT	n20	5260	Ant1	11.78	24	Pass
NVNT	n20	5280	Ant1	12.13	24	Pass
NVNT	n20	5320	Ant1	12.05	24	Pass
NVNT	n40	5270	Ant1	12.02	24	Pass
NVNT	n40	5310	Ant1	12.02	24	Pass
NVNT	ac20	5260	Ant1	12.09	24	Pass
NVNT	ac20	5280	Ant1	12.12	24	Pass
NVNT	ac20	5320	Ant1	11.79	24	Pass
NVNT	ac40	5270	Ant1	12.27	24	Pass
NVNT	ac40	5310	Ant1	12.07	24	Pass
NVNT	ax20	5260	Ant1	12.18	24	Pass
NVNT	ax20	5280	Ant1	11.89	24	Pass
NVNT	ax20	5320	Ant1	12.08	24	Pass
NVNT	ax40	5270	Ant1	11.96	24	Pass
NVNT	ax40	5310	Ant1	11.81	24	Pass

Note:

1. The conducted average power contains duty cycle factor.
2. The limit is based on the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz.

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	23.139	Report only
NVNT	a	5280	Ant1	23.643	Report only
NVNT	a	5320	Ant1	23.526	Report only
NVNT	n20	5260	Ant1	25.527	Report only
NVNT	n20	5280	Ant1	21.429	Report only
NVNT	n20	5320	Ant1	24.621	Report only
NVNT	n40	5270	Ant1	46.896	Report only
NVNT	n40	5310	Ant1	46.29	Report only
NVNT	ac20	5260	Ant1	23.826	Report only
NVNT	ac20	5280	Ant1	22.758	Report only
NVNT	ac20	5320	Ant1	23.274	Report only
NVNT	ac40	5270	Ant1	46.458	Report only
NVNT	ac40	5310	Ant1	46.812	Report only
NVNT	ax20	5260	Ant1	22.377	Report only
NVNT	ax20	5280	Ant1	21.315	Report only
NVNT	ax20	5320	Ant1	22.224	Report only
NVNT	ax40	5270	Ant1	45.438	Report only
NVNT	ax40	5310	Ant1	45.156	Report only

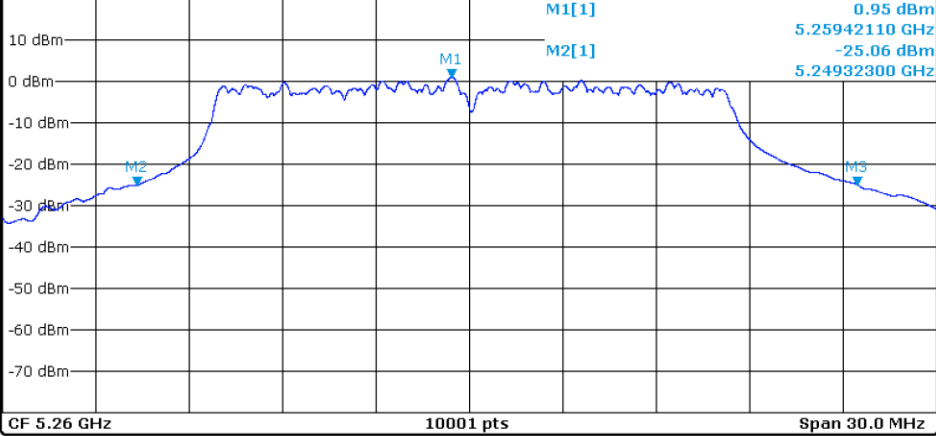
Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.59 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max

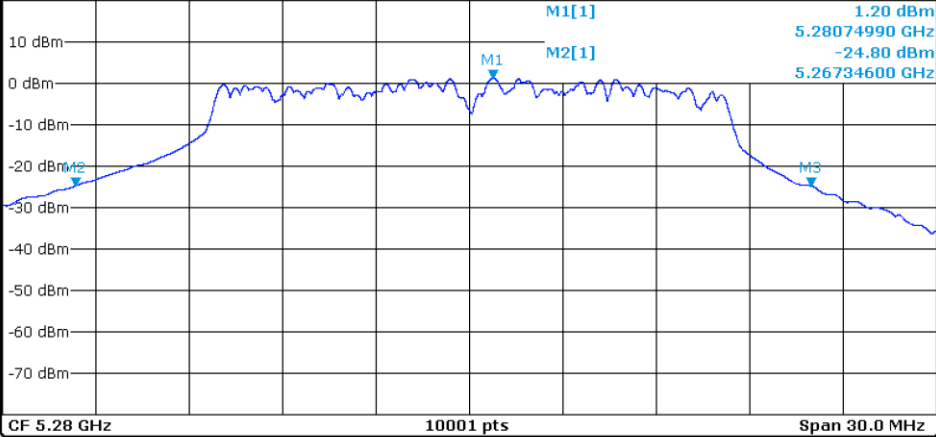


-26dB Bandwidth NVNT a 5280MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.56 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max

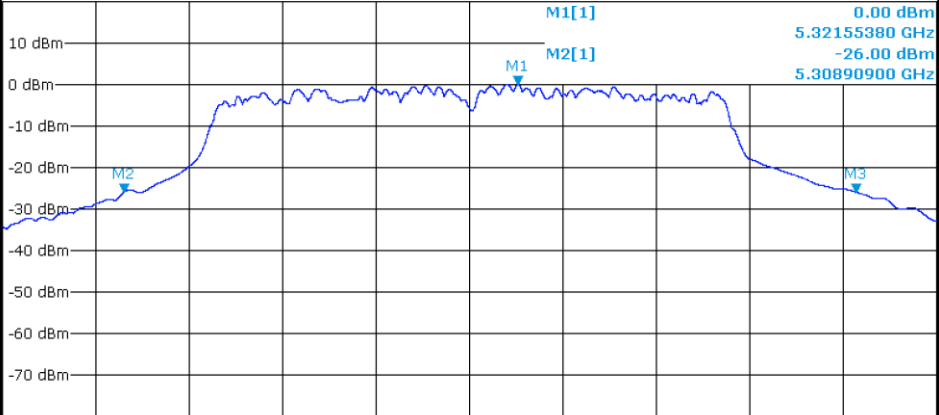


-26dB Bandwidth NVNT a 5320MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.52 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max



CF 5.32 GHz 10001 pts Span 30.0 MHz

Marker

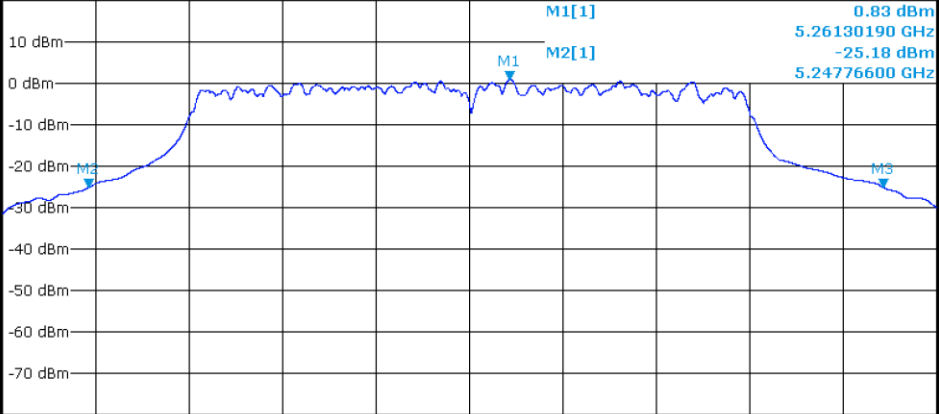
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.3215538 GHz	0.00 dBm		
M2	1	1	5.308909 GHz	-26.00 dBm		
M3	1	1	5.332435 GHz	-26.01 dBm		

-26dB Bandwidth NVNT n20 5260MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.59 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

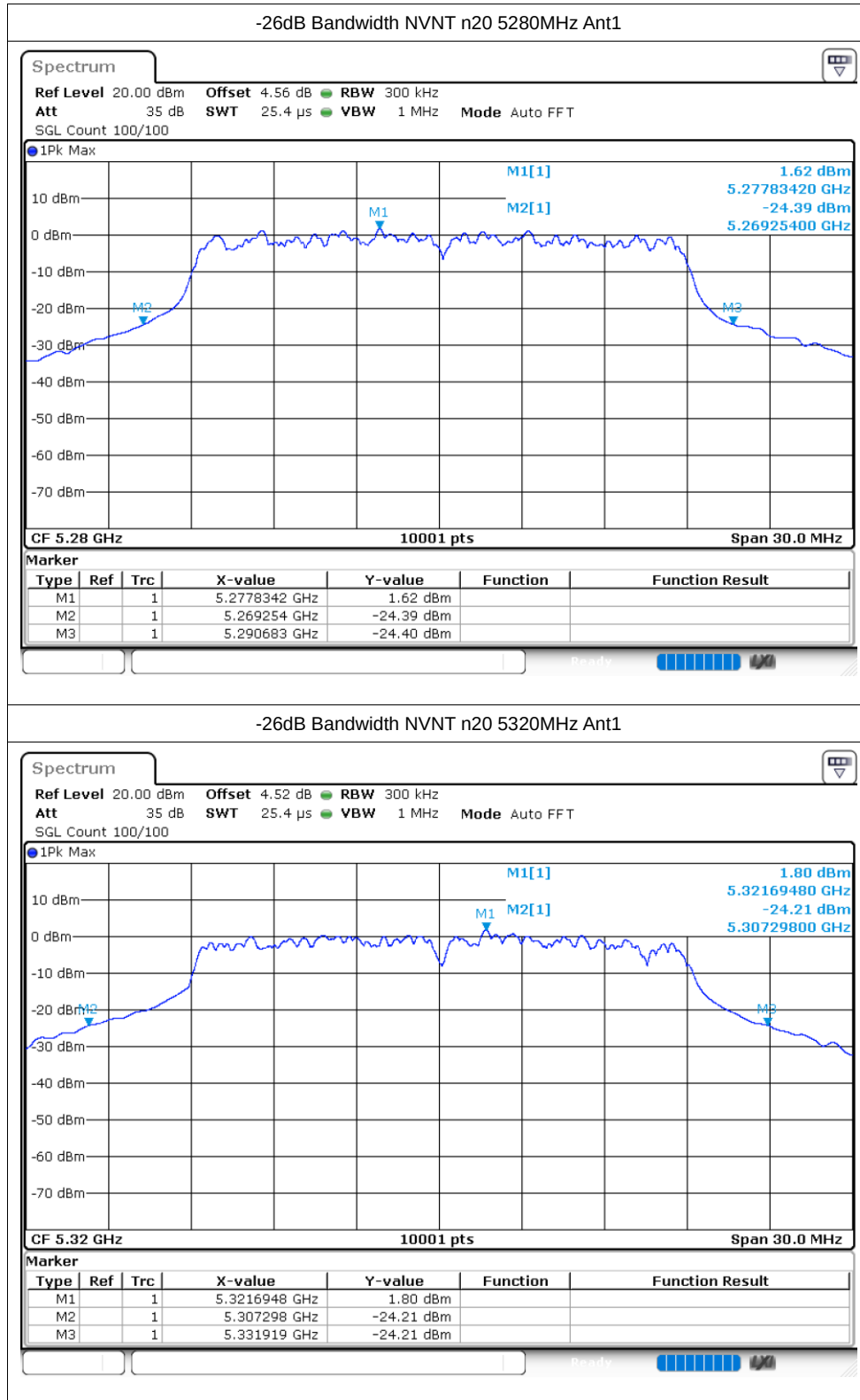
1Pk Max

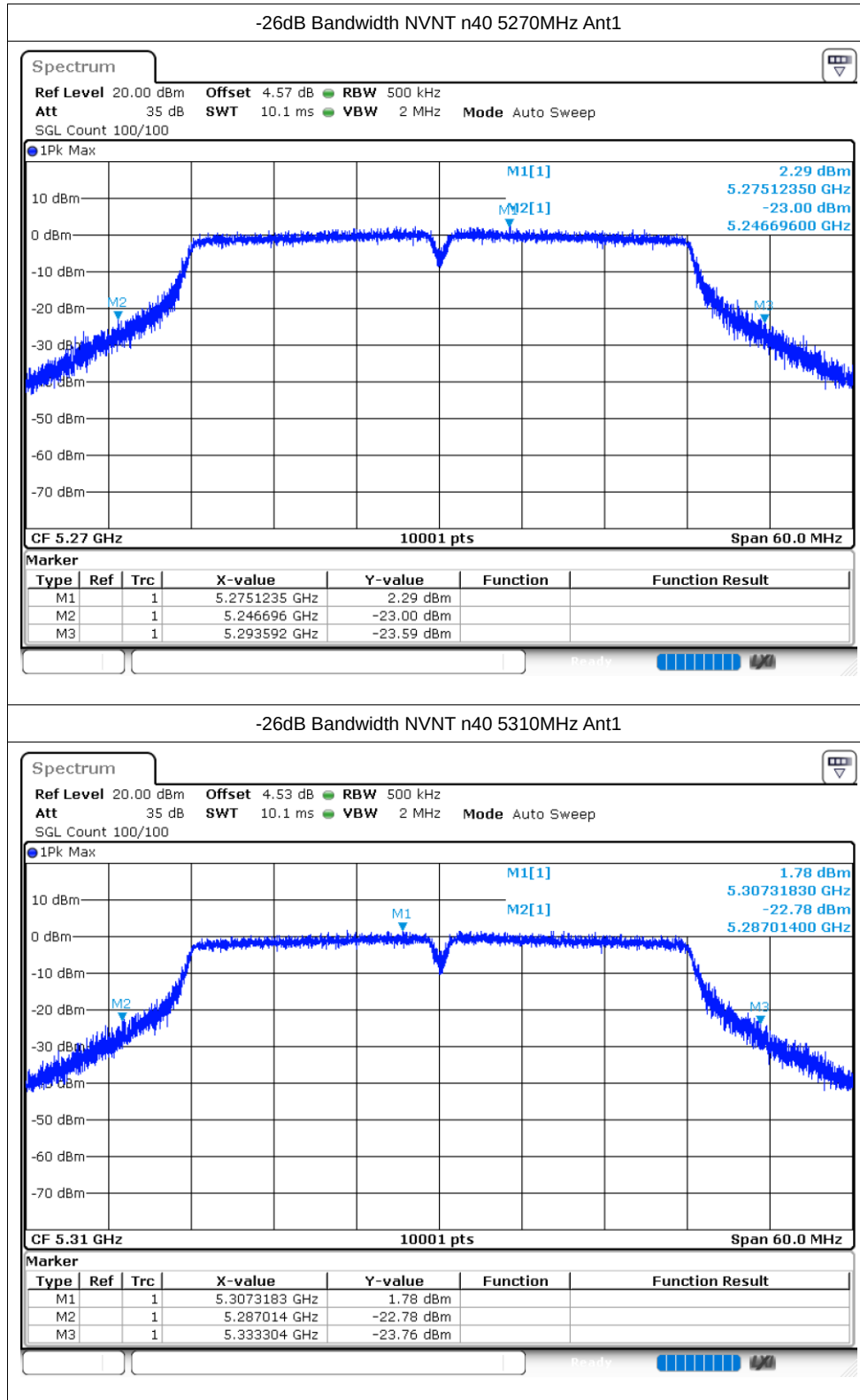


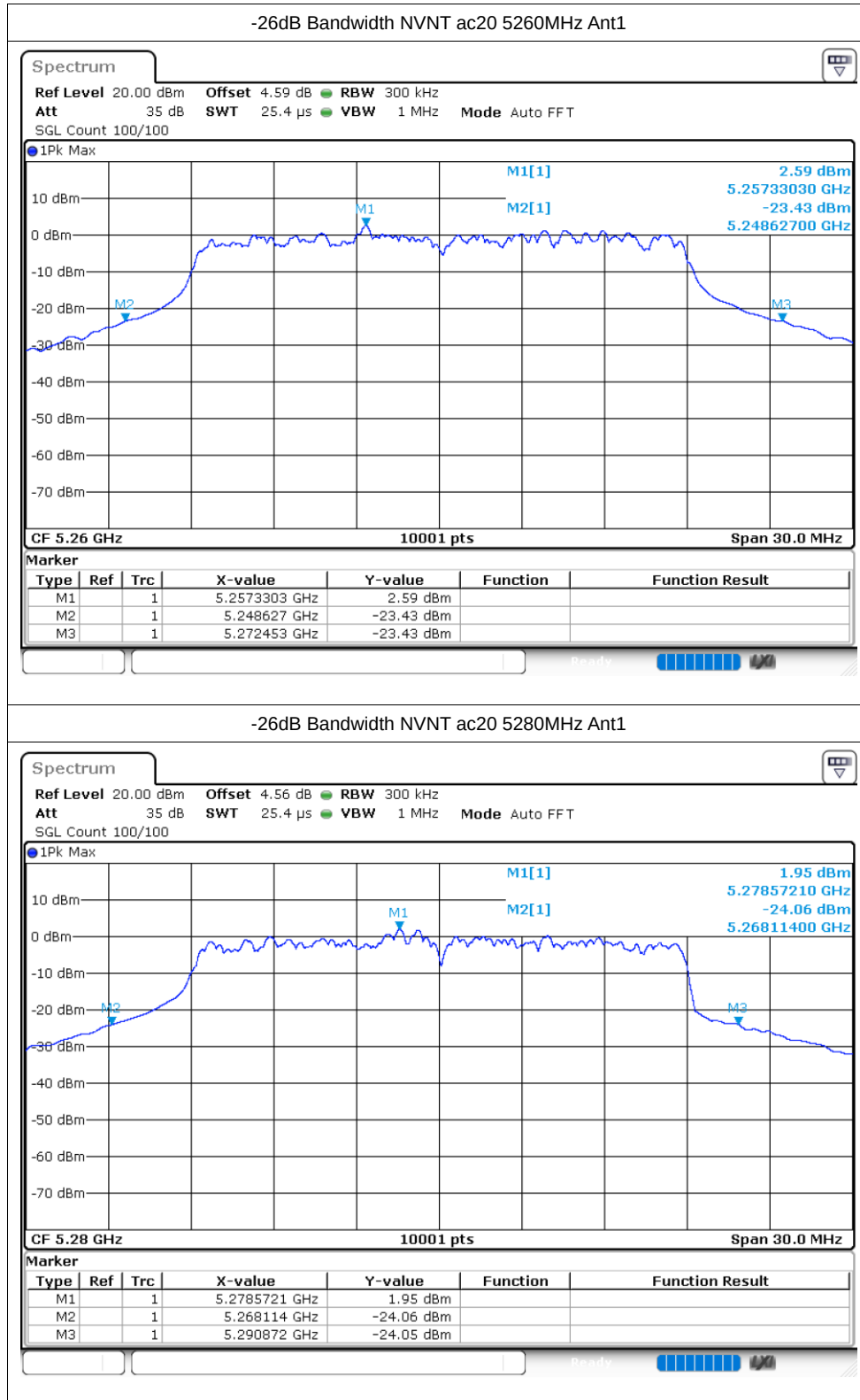
CF 5.26 GHz 10001 pts Span 30.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.2613019 GHz	0.83 dBm		
M2	1	1	5.247766 GHz	-25.18 dBm		
M3	1	1	5.273293 GHz	-25.17 dBm		





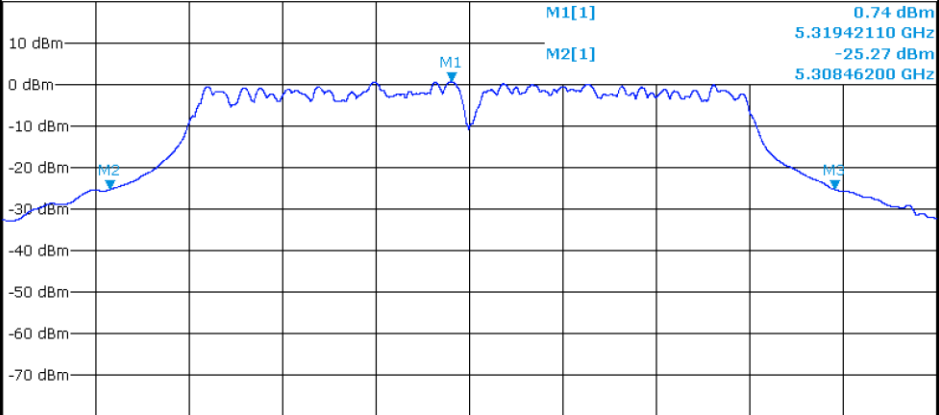


-26dB Bandwidth NVNT ac20 5320MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.52 dB RBW 300 kHz
Att 35 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

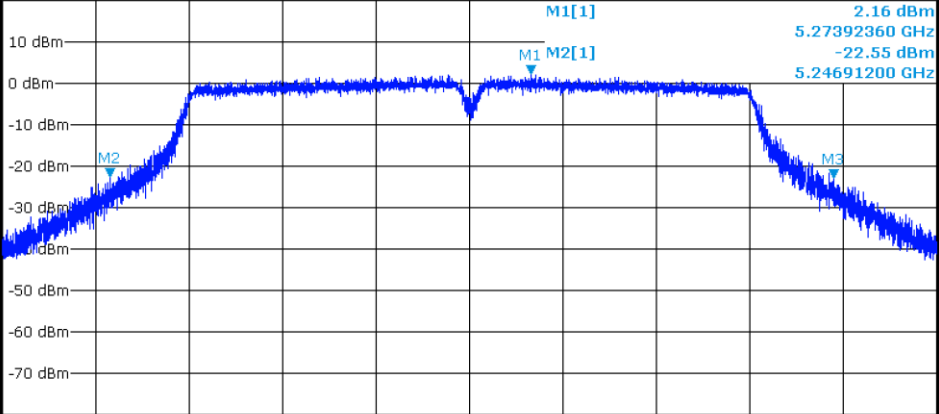
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3194211 GHz	0.74 dBm		
M2		1	5.308462 GHz	-25.27 dBm		
M3		1	5.331736 GHz	-25.28 dBm		

-26dB Bandwidth NVNT ac40 5270MHz Ant1

Spectrum

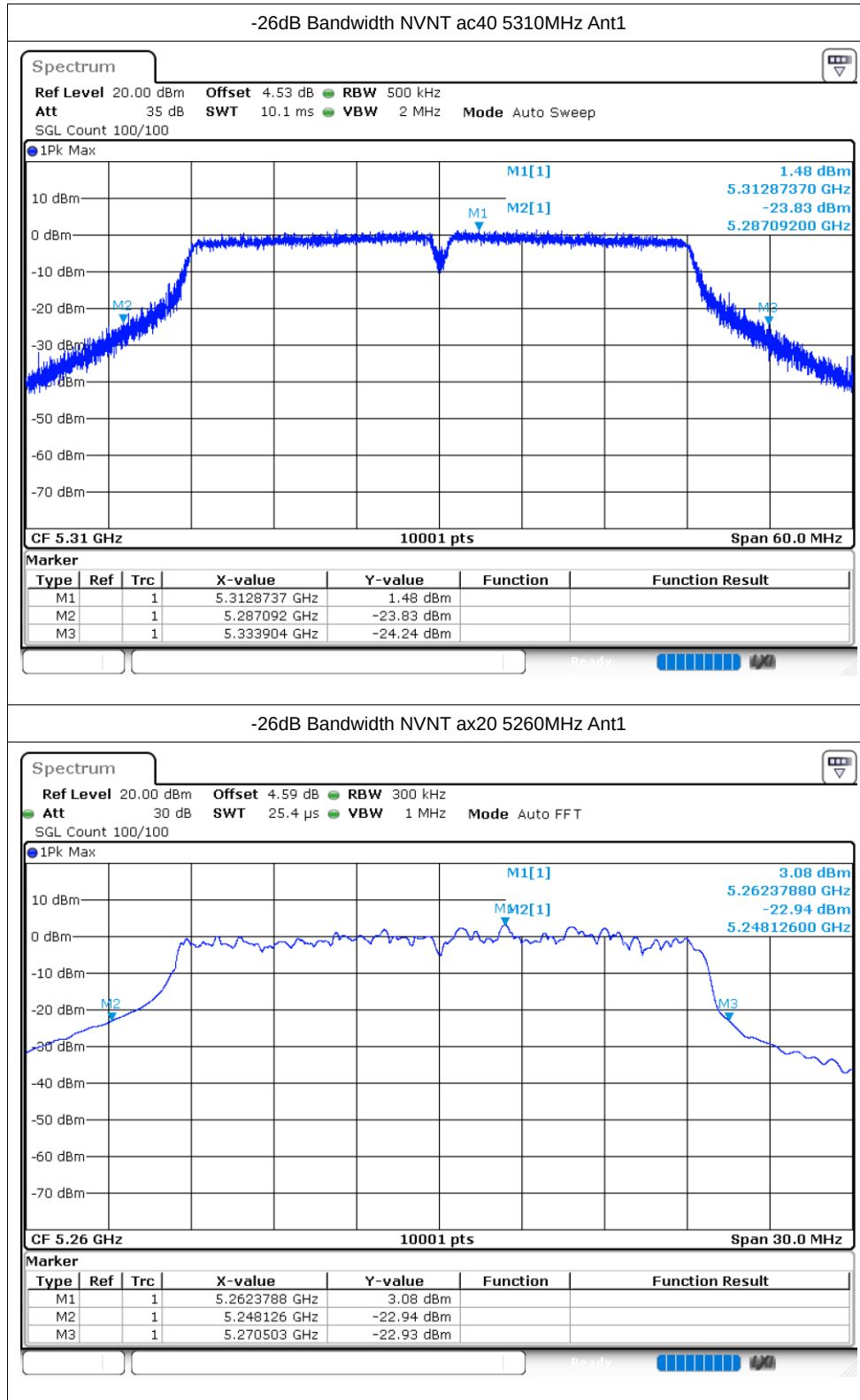
Ref Level 20.00 dBm Offset 4.57 dB RBW 500 kHz
Att 35 dB SWT 10.1 ms VBW 2 MHz Mode Auto Sweep
SGL Count 100/100

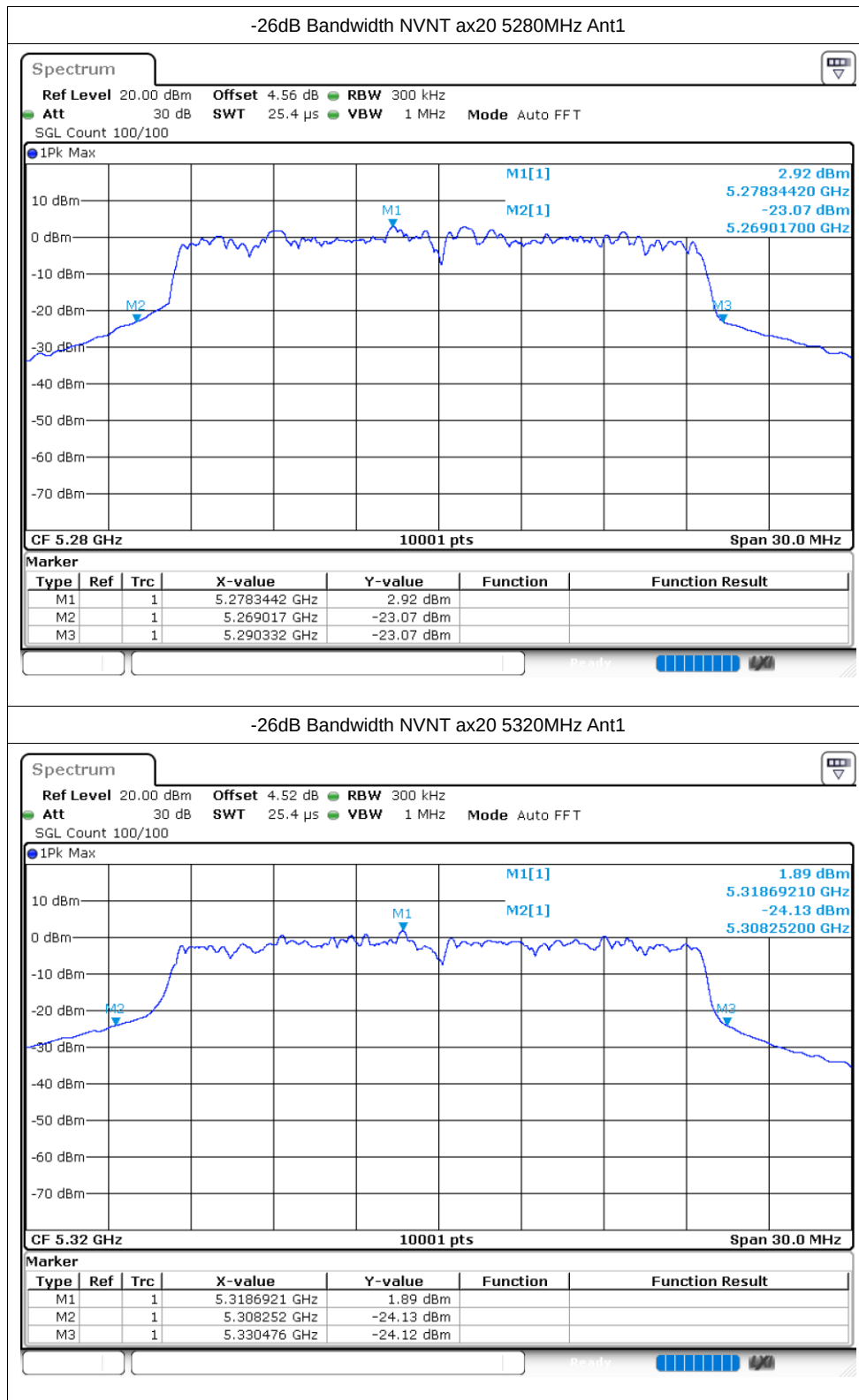
1Pk Max

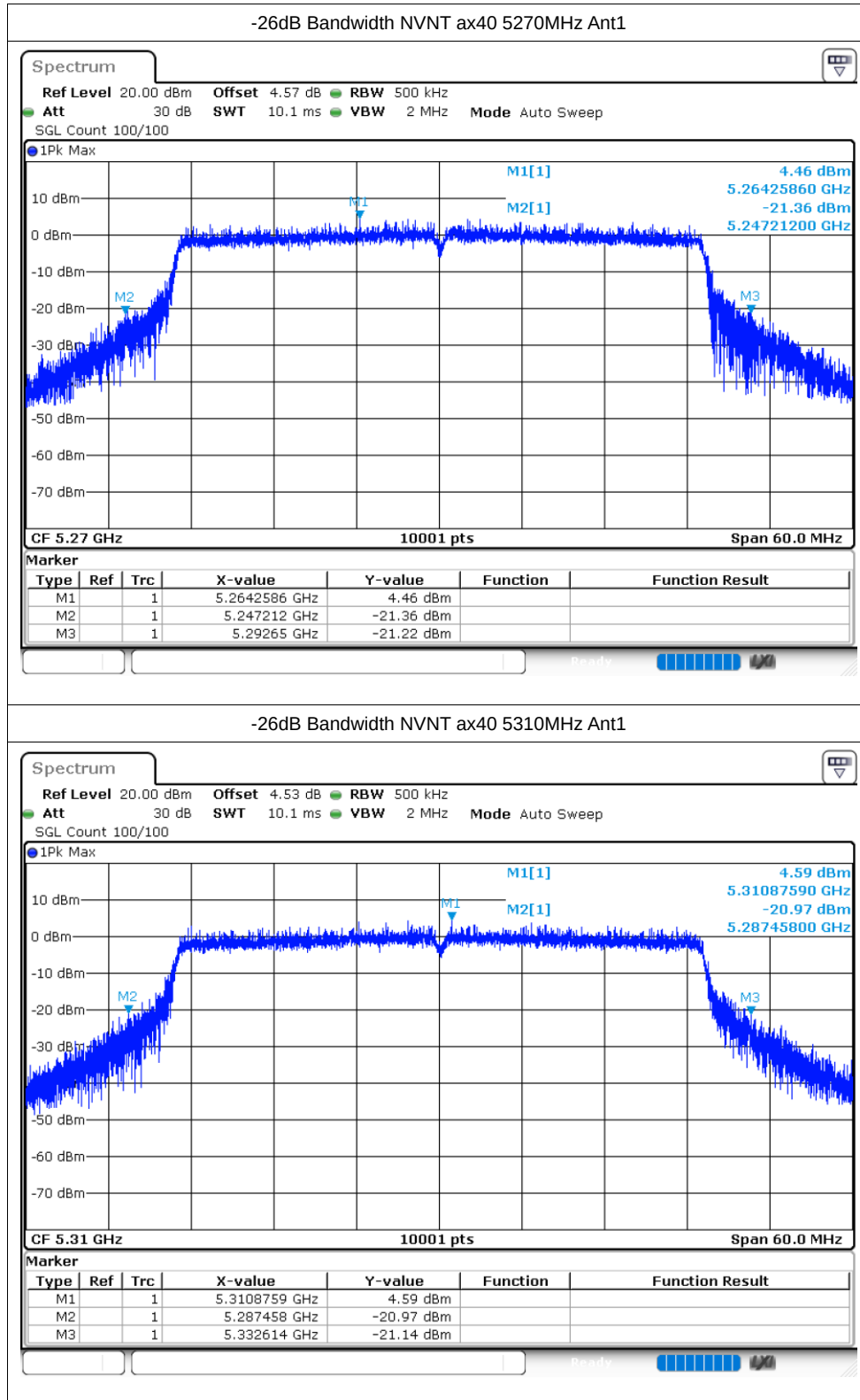


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2739236 GHz	2.16 dBm		
M2		1	5.246912 GHz	-22.55 dBm		
M3		1	5.29337 GHz	-22.78 dBm		





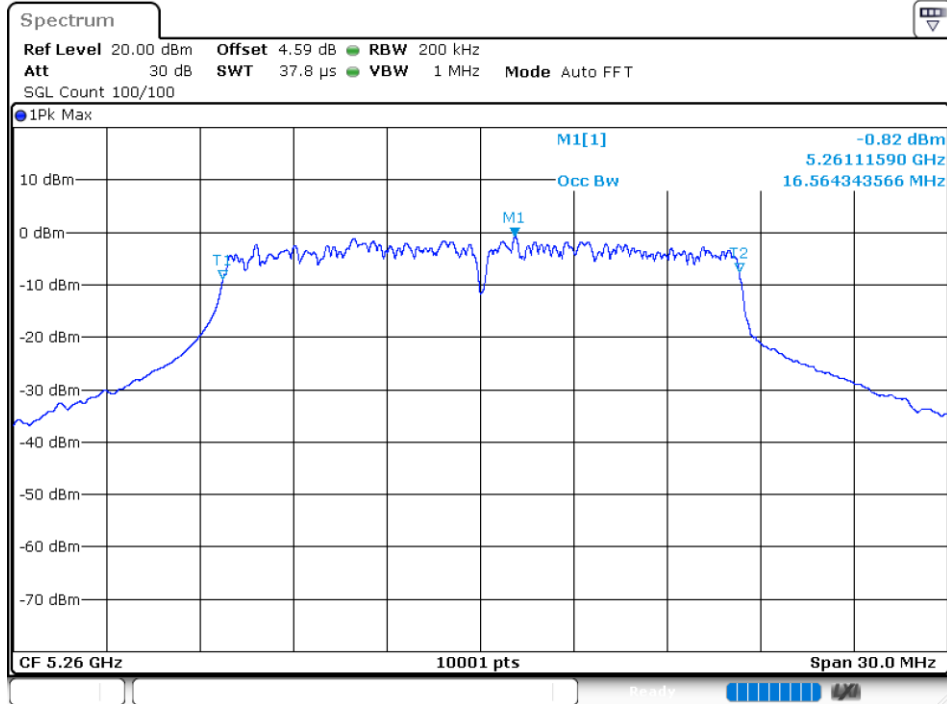


Occupied Channel Bandwidth

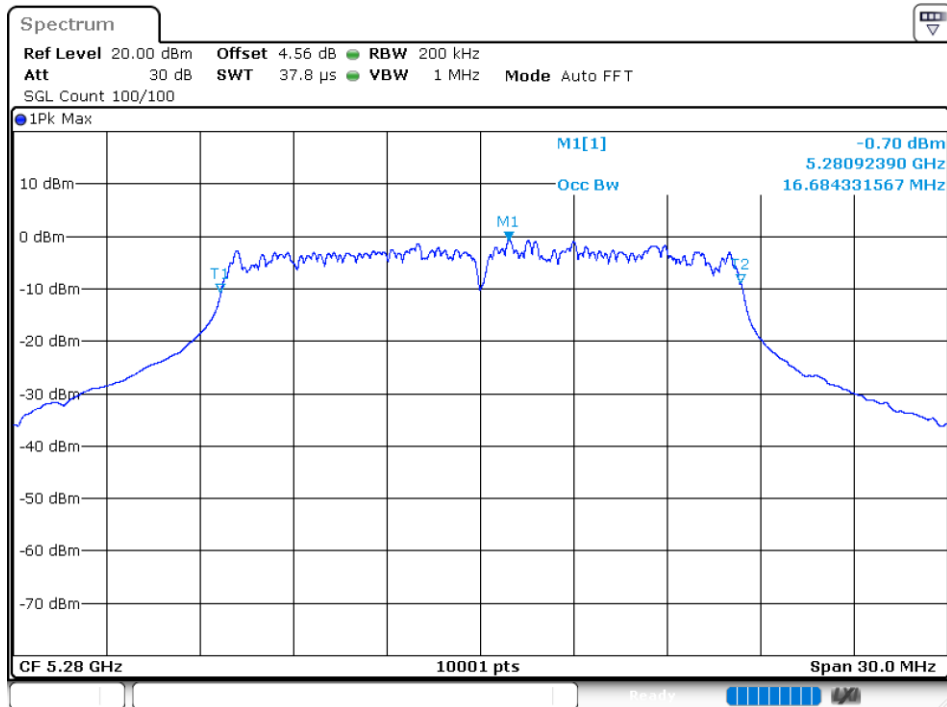
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.564
NVNT	a	5280	Ant1	16.684
NVNT	a	5320	Ant1	16.489
NVNT	n20	5260	Ant1	17.713
NVNT	n20	5280	Ant1	17.848
NVNT	n20	5320	Ant1	18.001
NVNT	n40	5270	Ant1	36.458
NVNT	n40	5310	Ant1	36.47
NVNT	ac20	5260	Ant1	17.857
NVNT	ac20	5280	Ant1	17.83
NVNT	ac20	5320	Ant1	17.902
NVNT	ac40	5270	Ant1	36.482
NVNT	ac40	5310	Ant1	36.506
NVNT	ax20	5260	Ant1	19.129
NVNT	ax20	5280	Ant1	18.961
NVNT	ax20	5320	Ant1	18.871
NVNT	ax40	5270	Ant1	37.838
NVNT	ax40	5310	Ant1	37.844

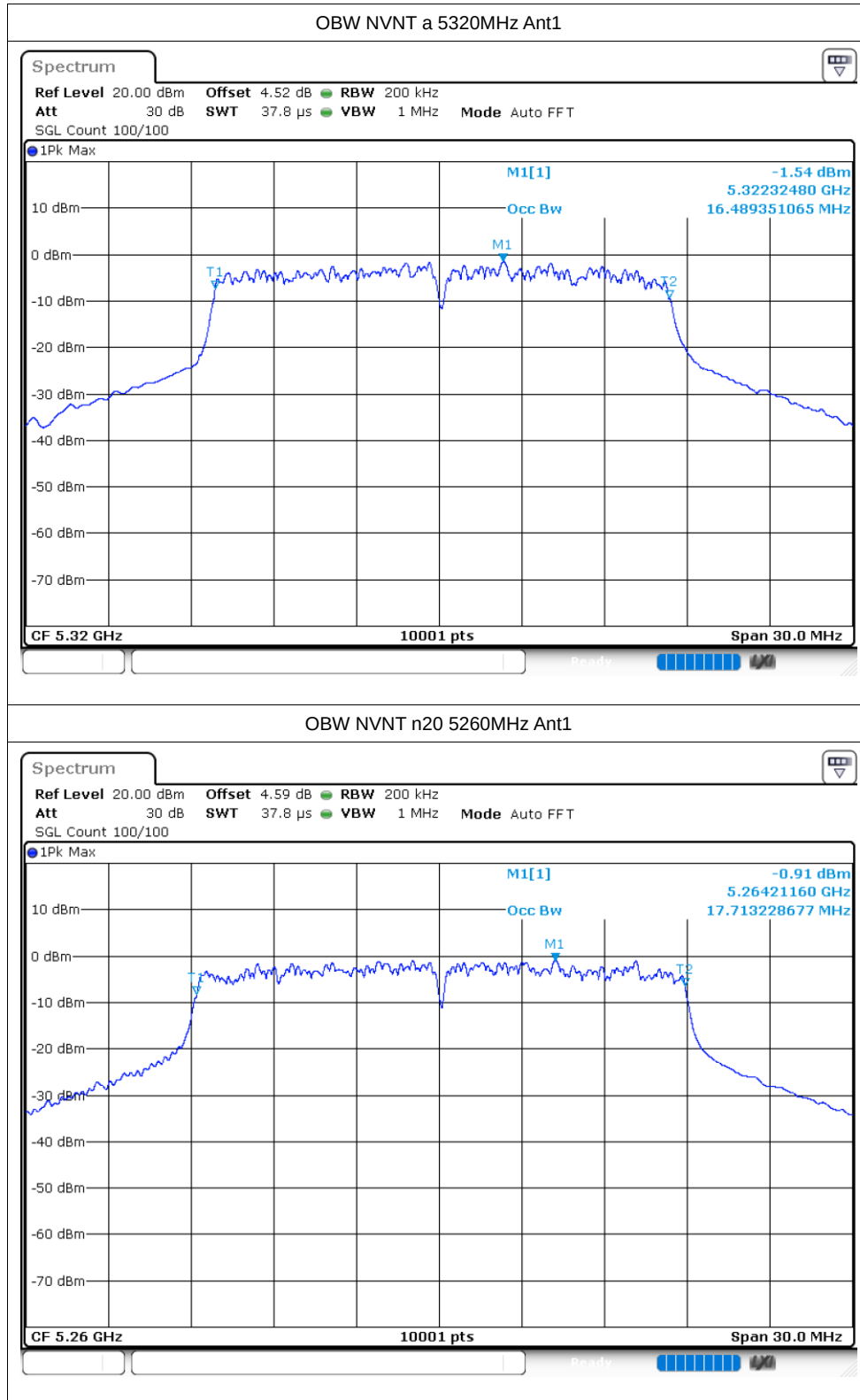
Test Graphs

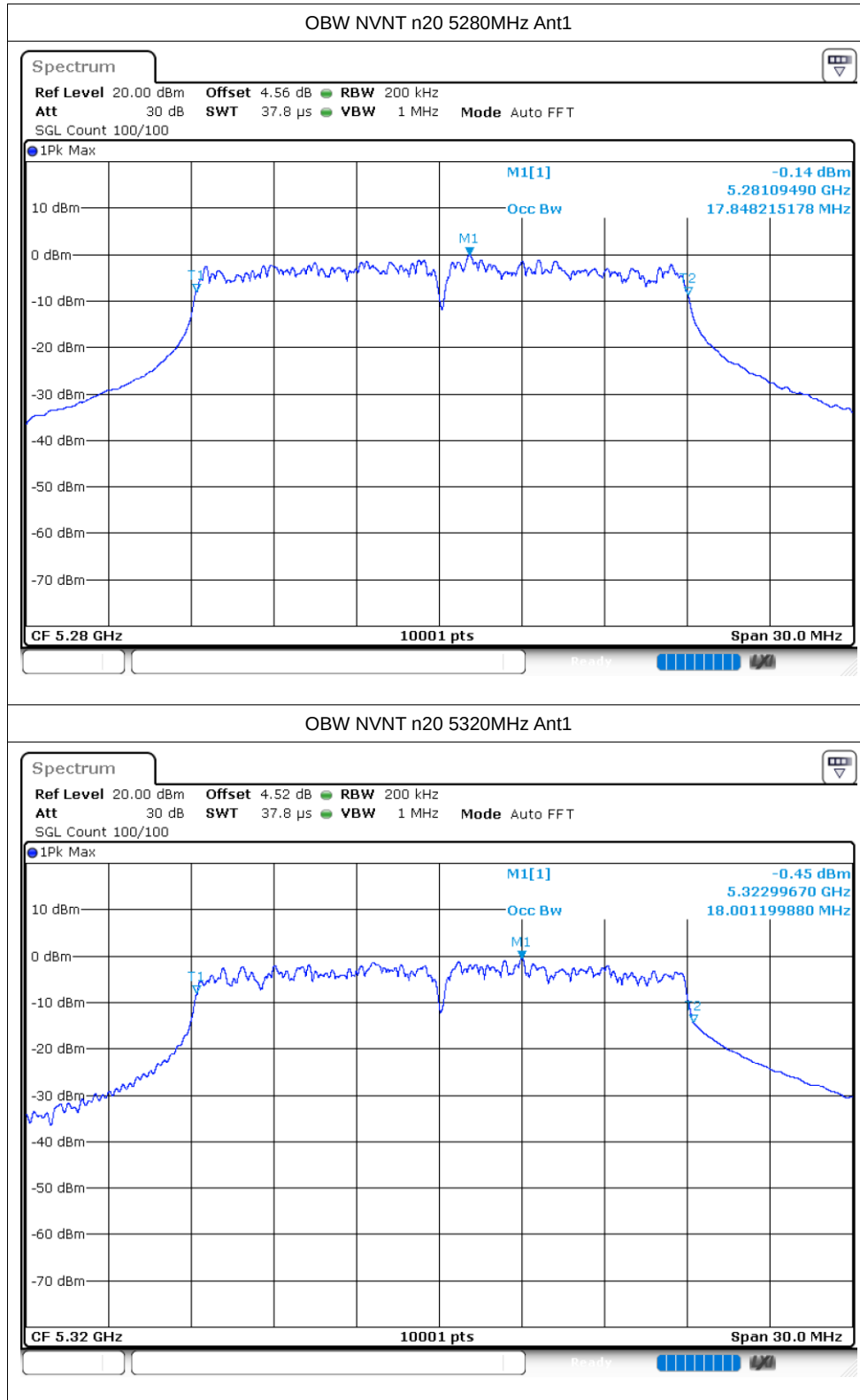
OBW NVNT a 5260MHz Ant1

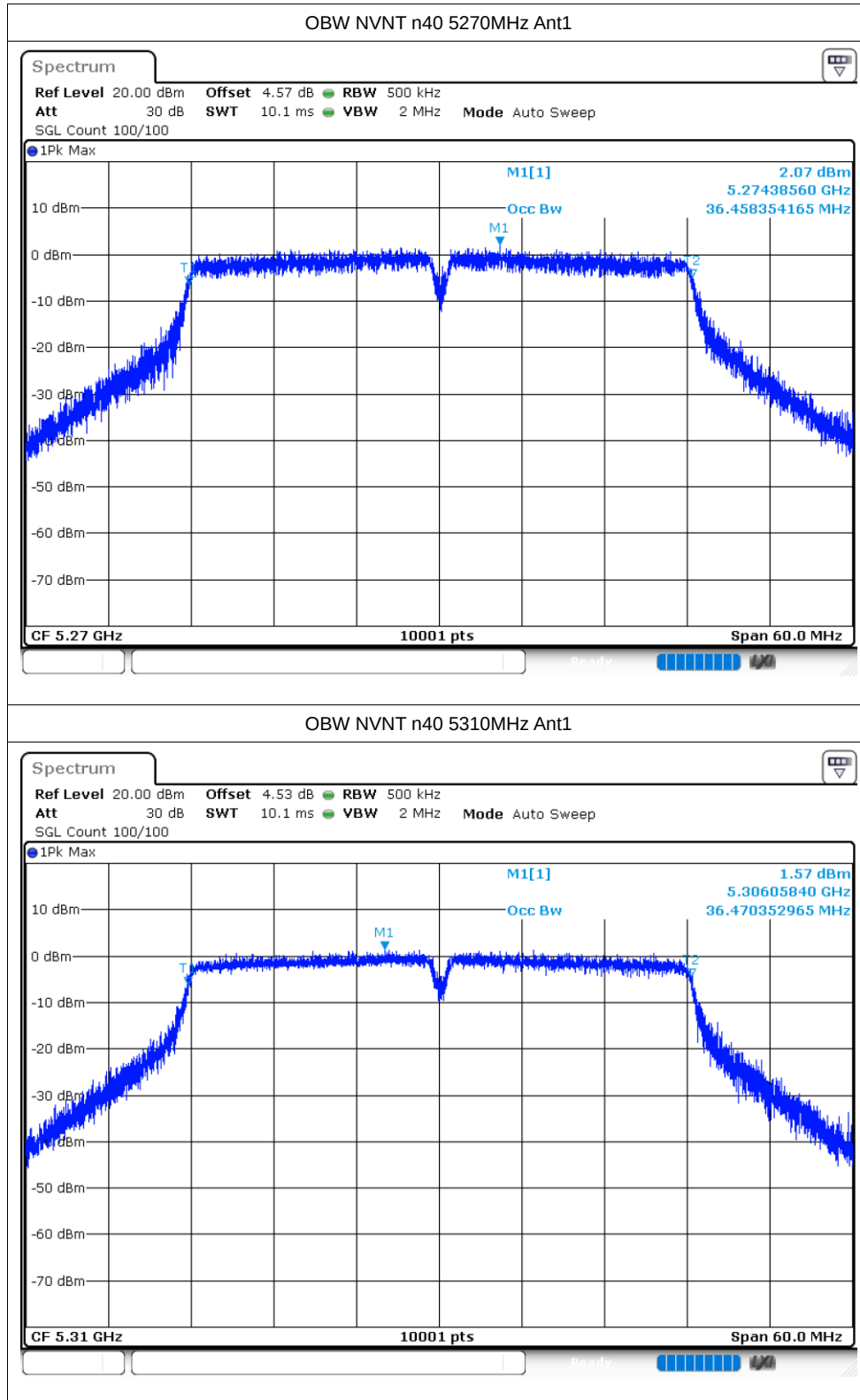


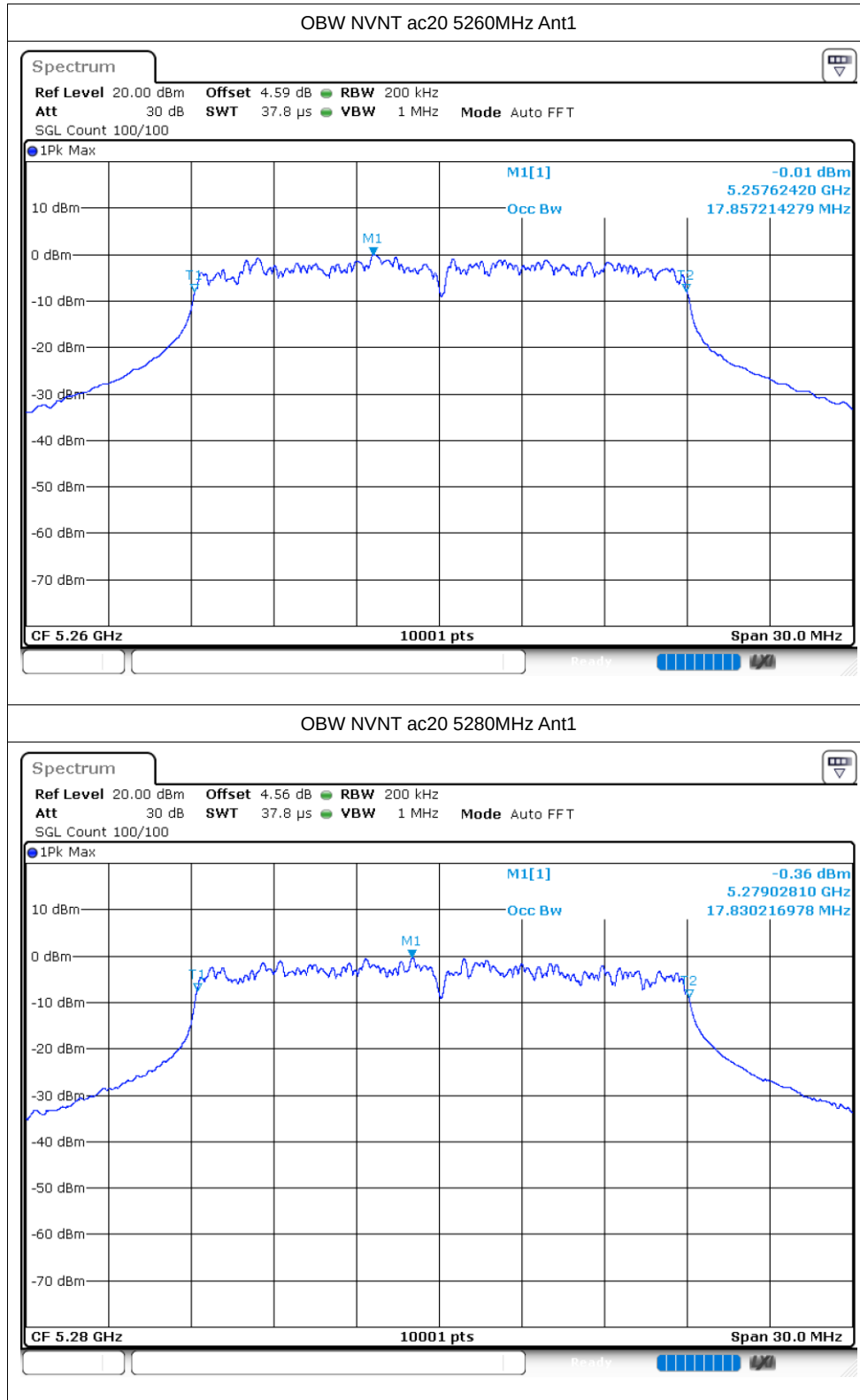
OBW NVNT a 5280MHz Ant1

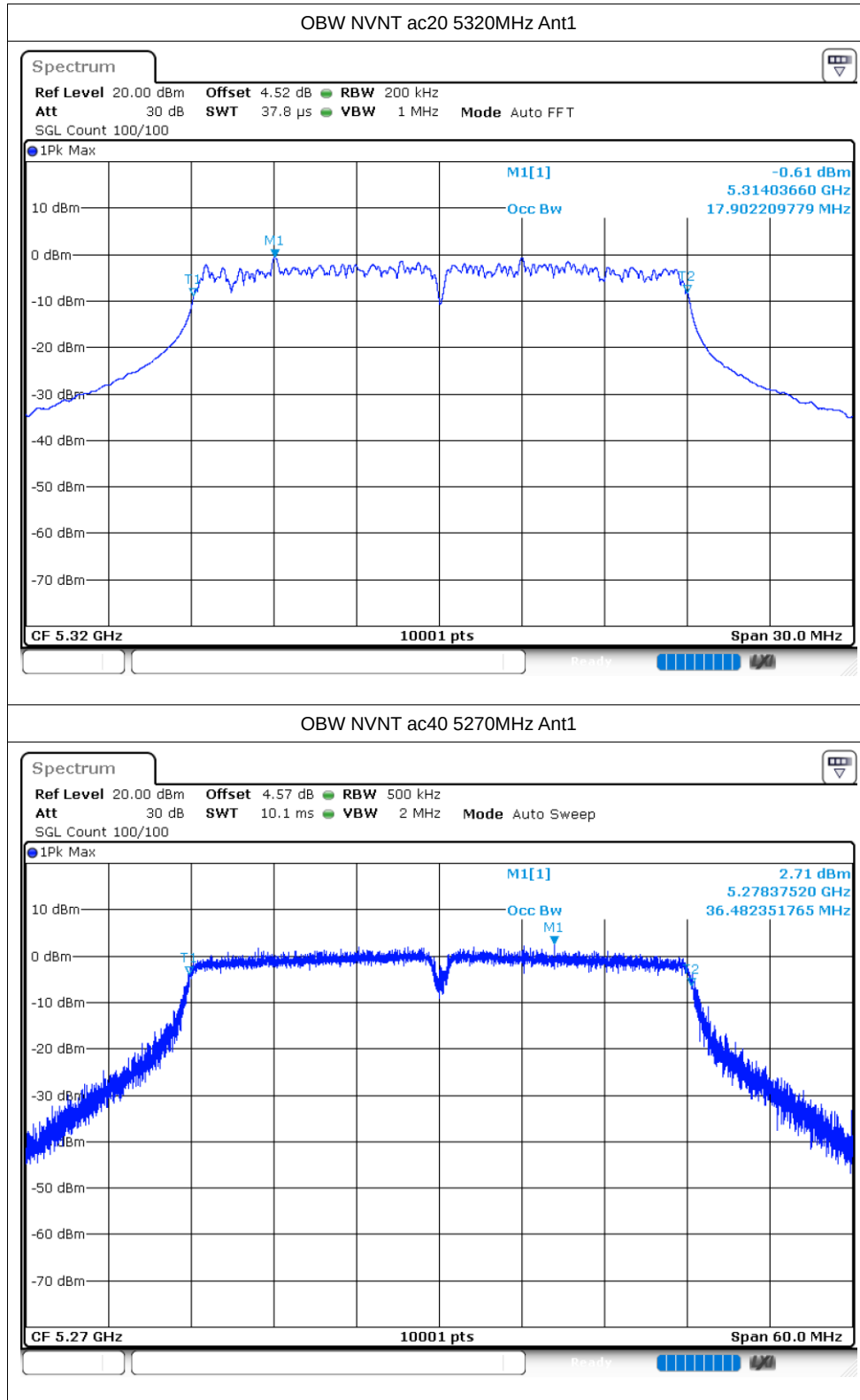


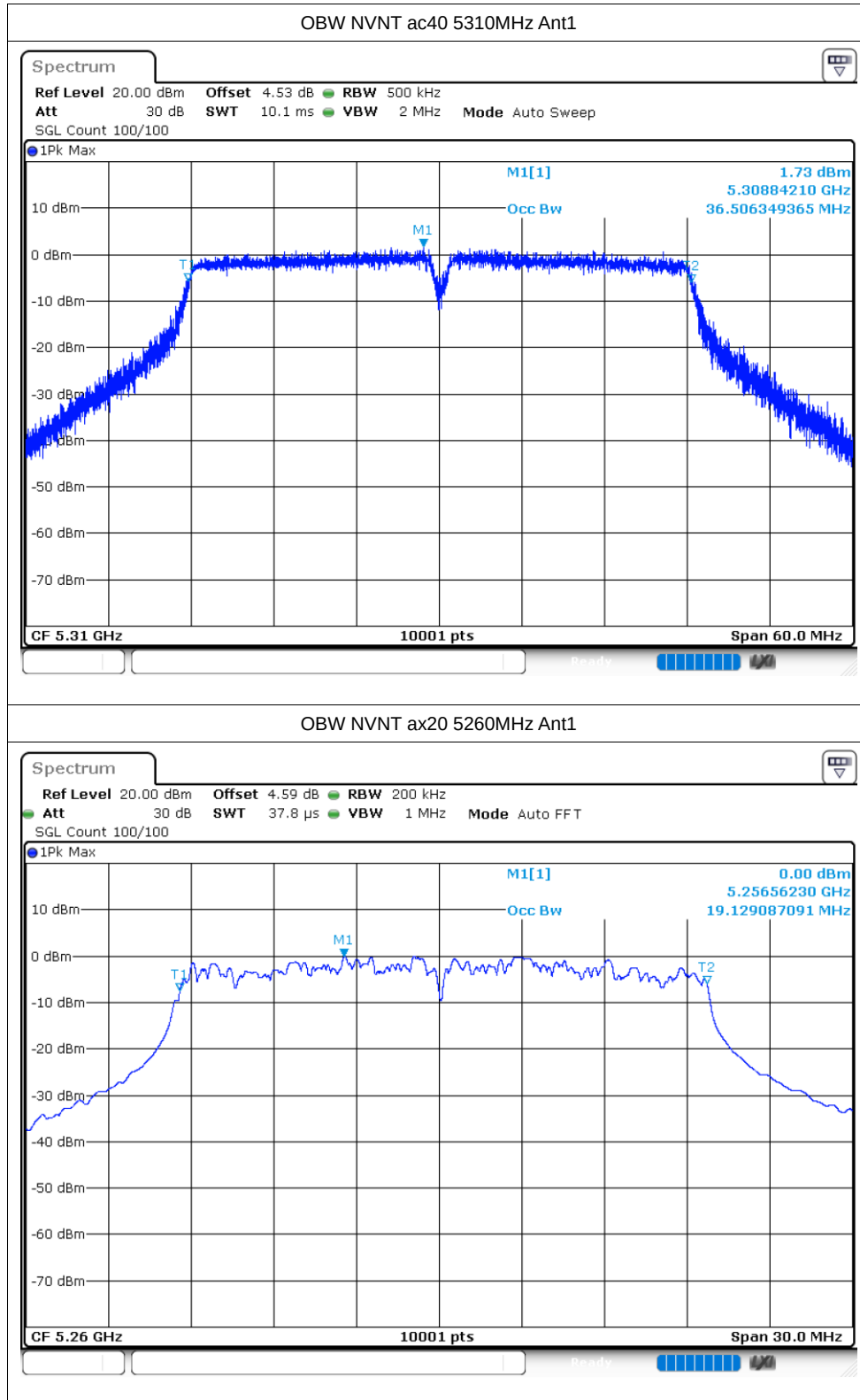


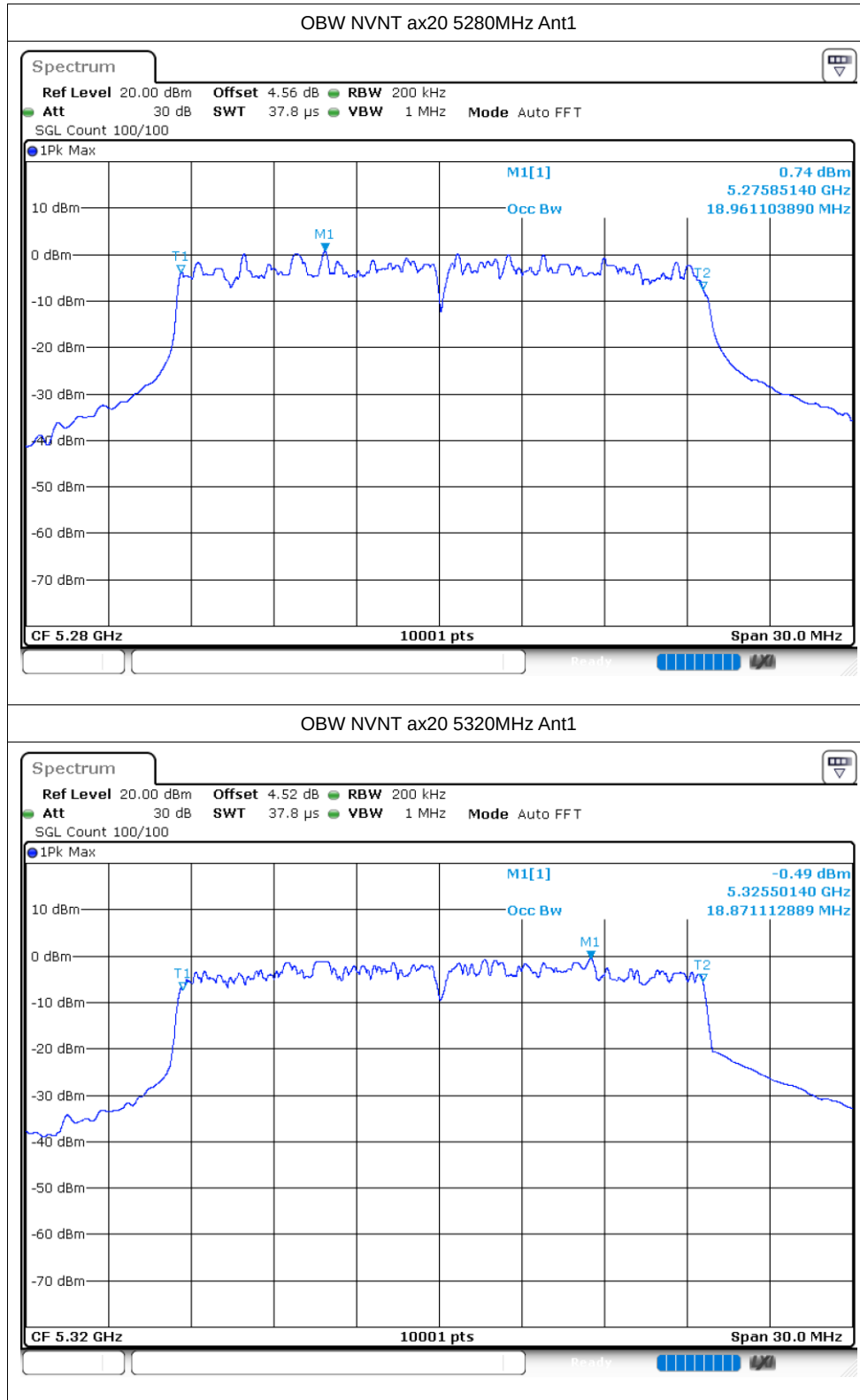


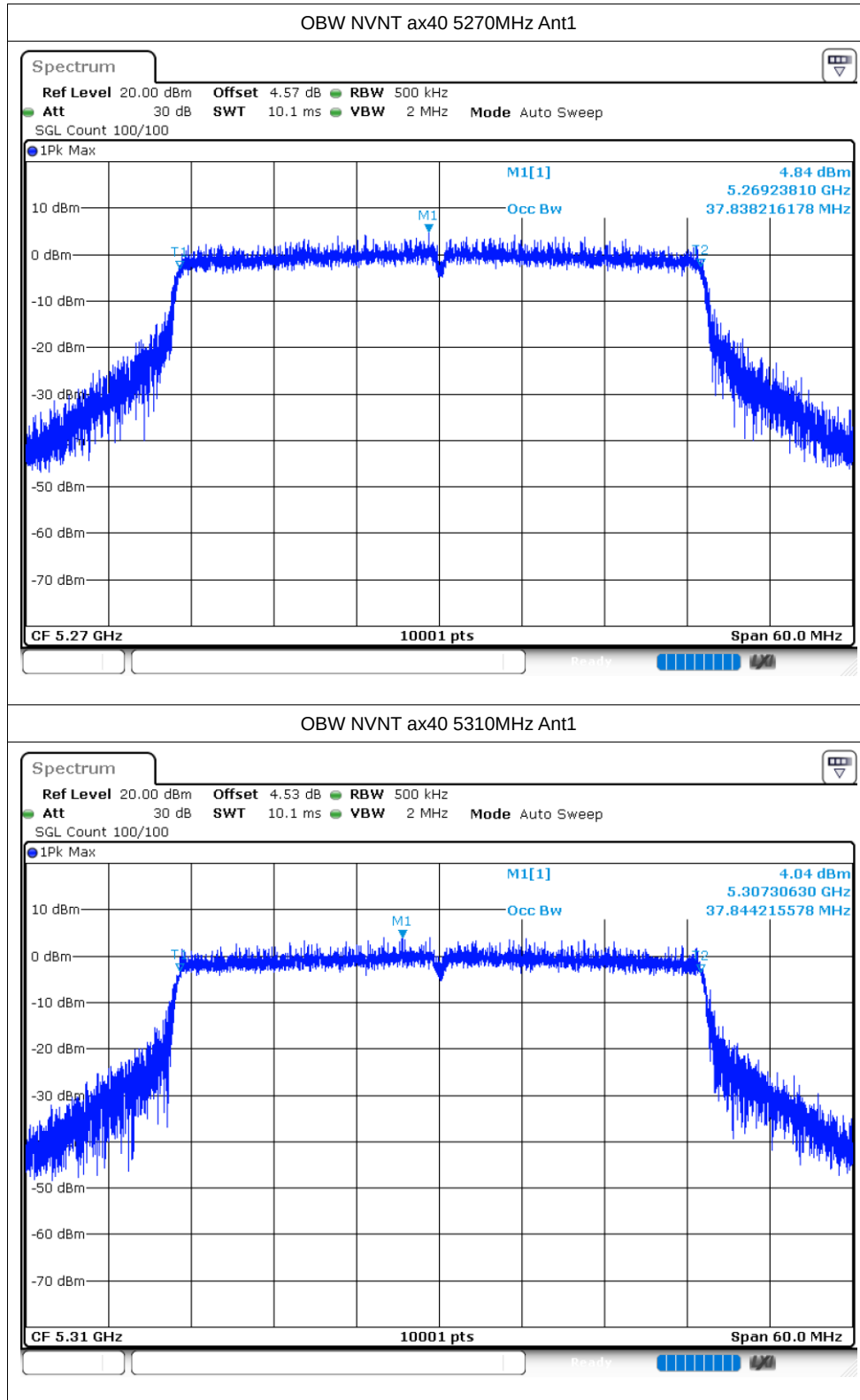










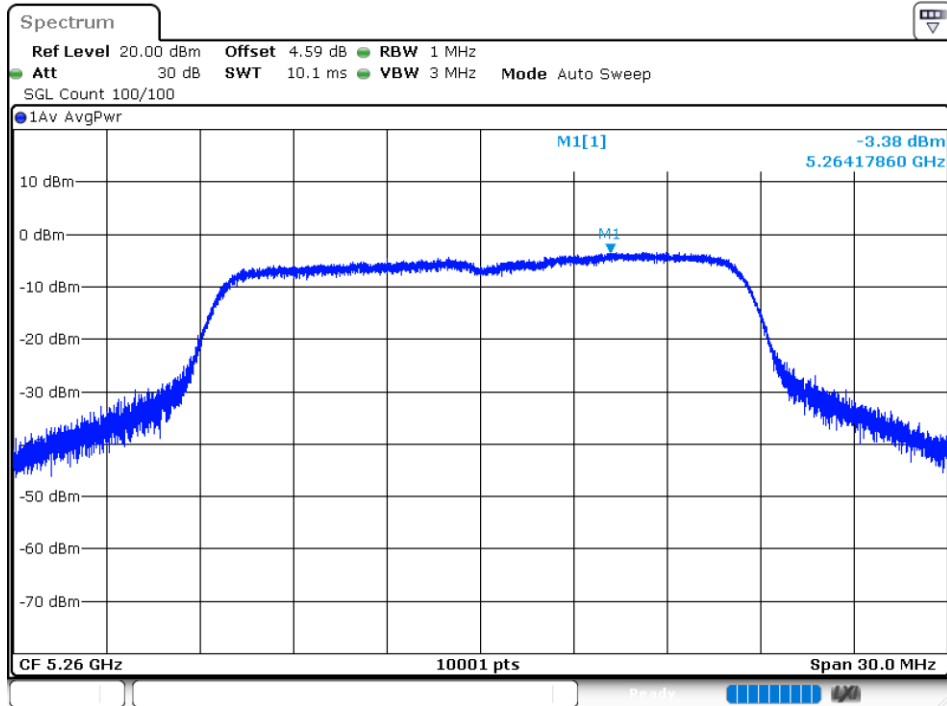


Maximum Power Spectral Density Level

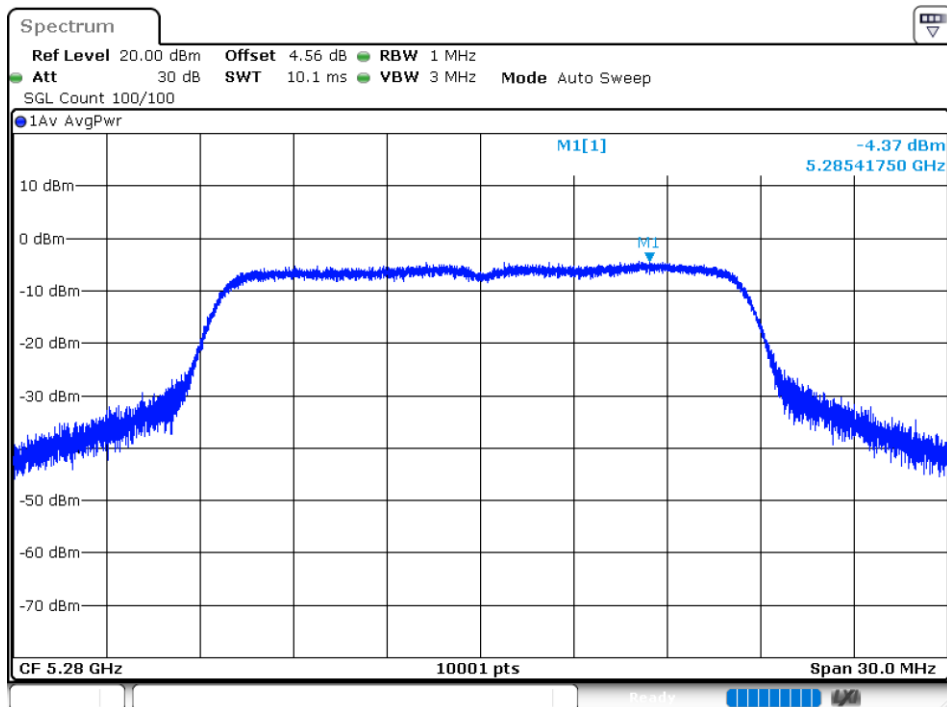
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-3.38	4.25	0.87	11	Pass
NVNT	a	5280	Ant1	-4.37	4.41	0.04	11	Pass
NVNT	a	5320	Ant1	-5.02	4.39	-0.63	11	Pass
NVNT	n20	5260	Ant1	-4.39	4.58	0.19	11	Pass
NVNT	n20	5280	Ant1	-3.78	4.98	1.2	11	Pass
NVNT	n20	5320	Ant1	-4.24	4.92	0.68	11	Pass
NVNT	n40	5270	Ant1	-6.62	4.74	-1.88	11	Pass
NVNT	n40	5310	Ant1	-7.75	4.84	-2.91	11	Pass
NVNT	ac20	5260	Ant1	-4.32	5.03	0.71	11	Pass
NVNT	ac20	5280	Ant1	-4.18	4.57	0.39	11	Pass
NVNT	ac20	5320	Ant1	-4.34	5.19	0.85	11	Pass
NVNT	ac40	5270	Ant1	-7.42	4.79	-2.63	11	Pass
NVNT	ac40	5310	Ant1	-7.57	4.8	-2.77	11	Pass
NVNT	ax20	5260	Ant1	-4.54	5.41	0.87	11	Pass
NVNT	ax20	5280	Ant1	-4.59	5.24	0.65	11	Pass
NVNT	ax20	5320	Ant1	-4.67	5.68	1.01	11	Pass
NVNT	ax40	5270	Ant1	-7.5	5.76	-1.74	11	Pass
NVNT	ax40	5310	Ant1	-7.83	5.76	-2.07	11	Pass

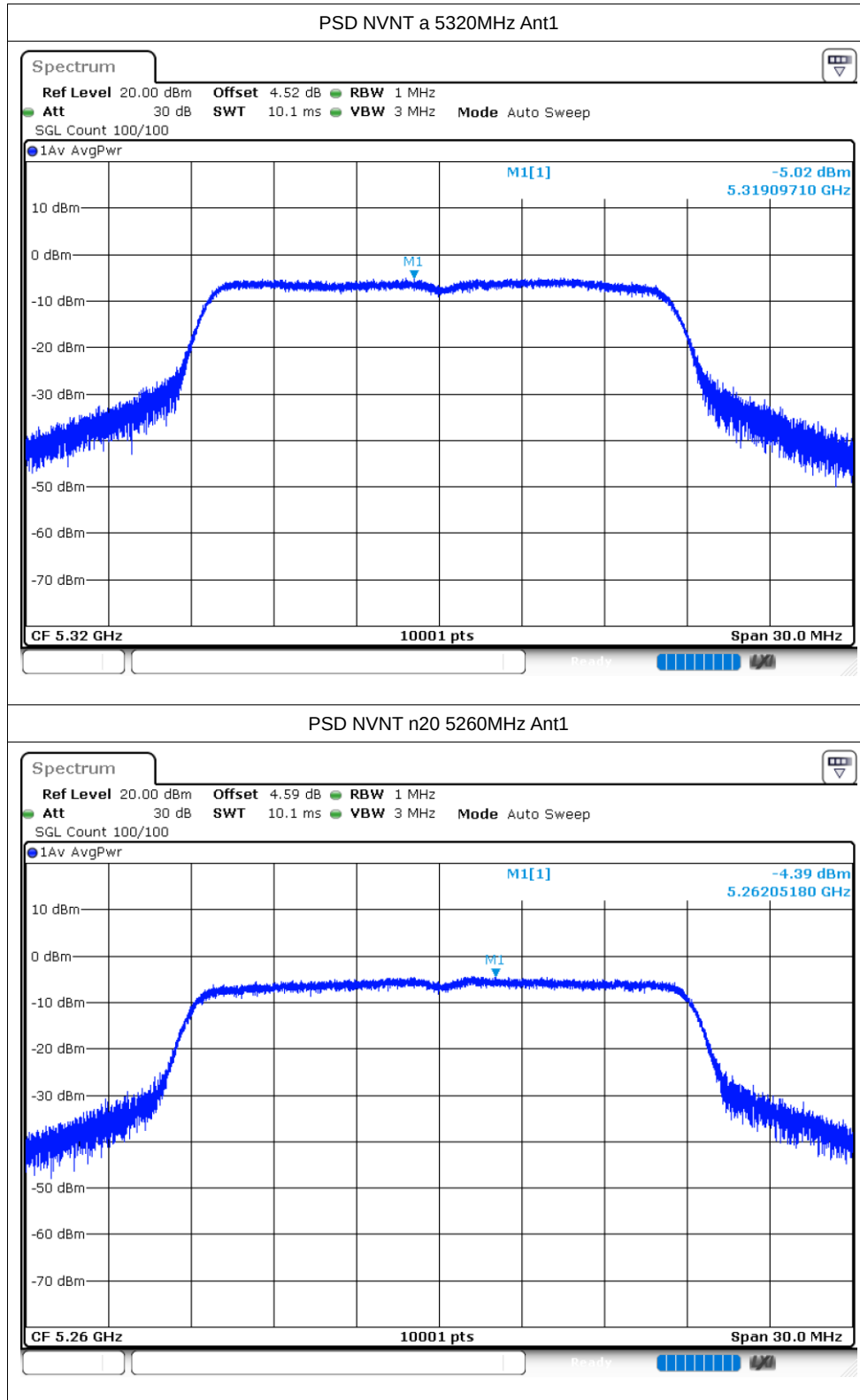
Test Graphs

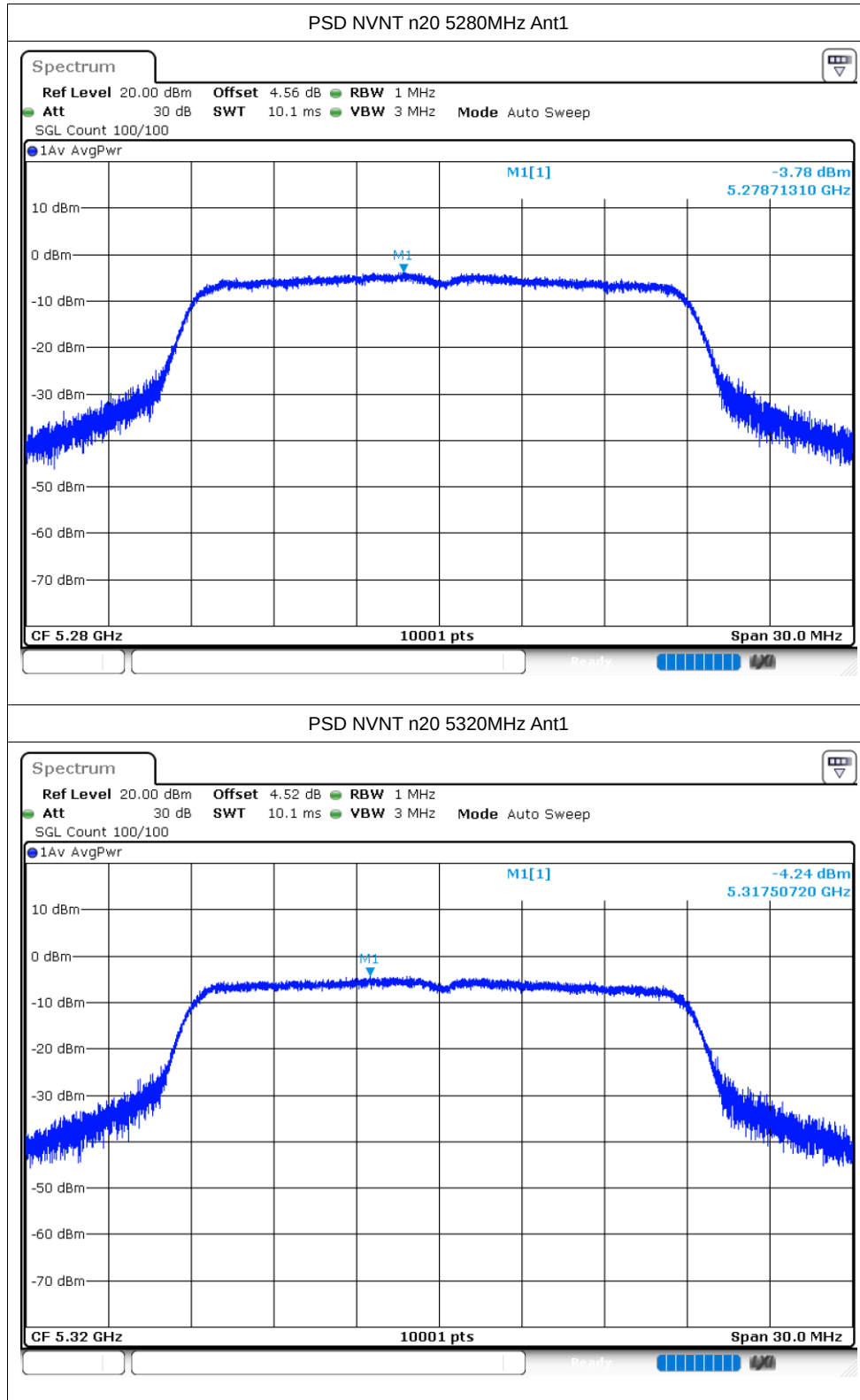
PSD NVNT a 5260MHz Ant1

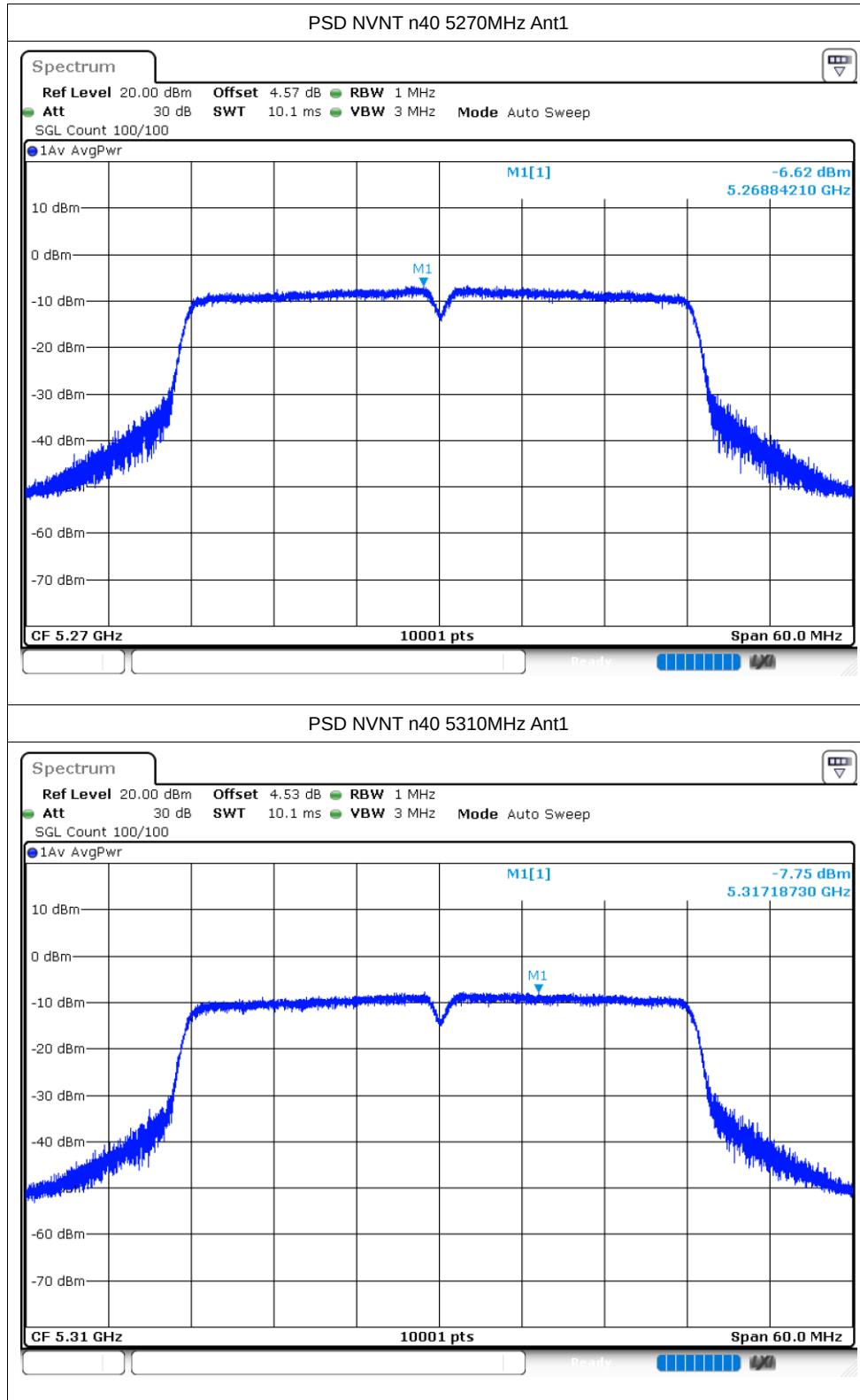


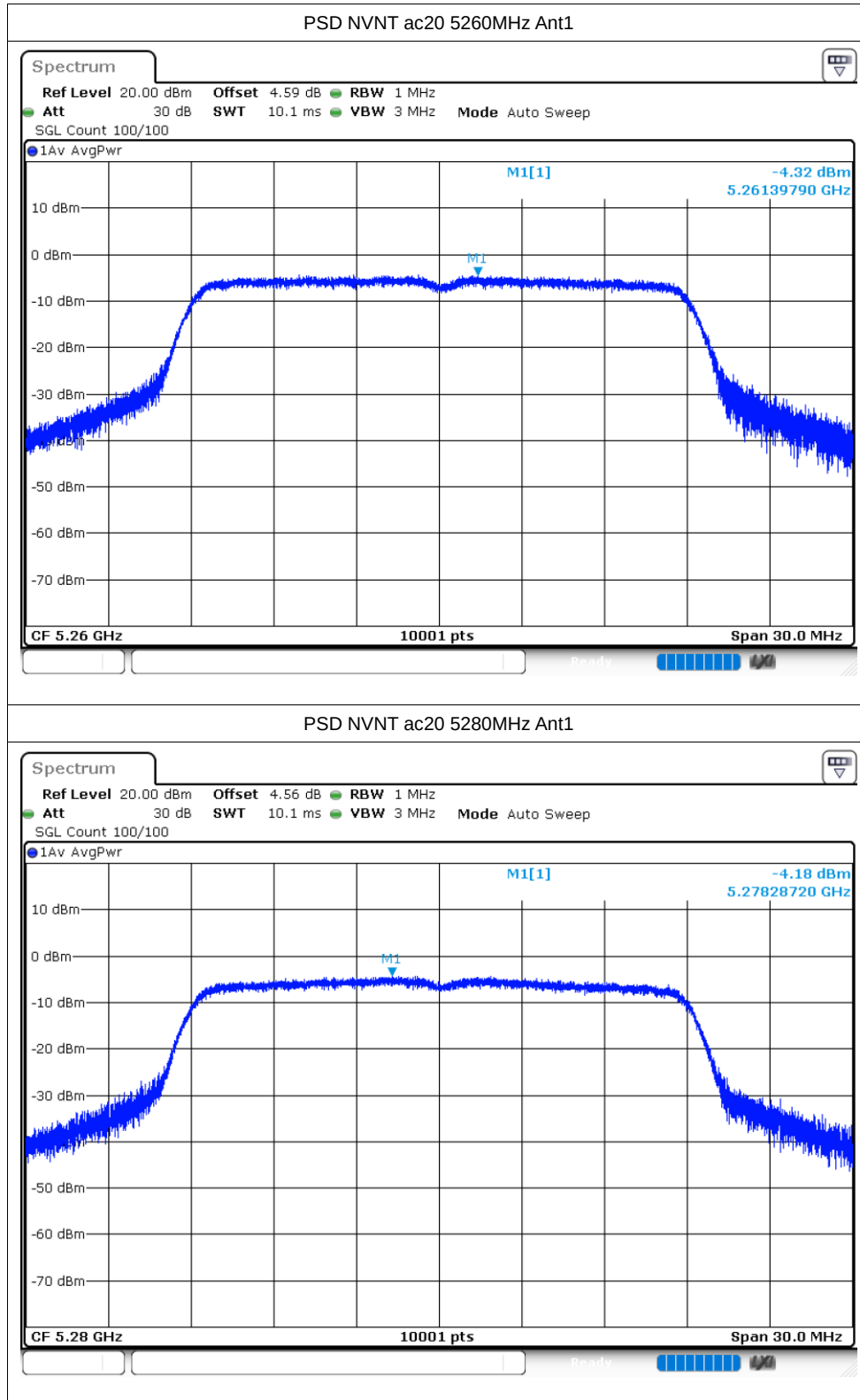
PSD NVNT a 5280MHz Ant1

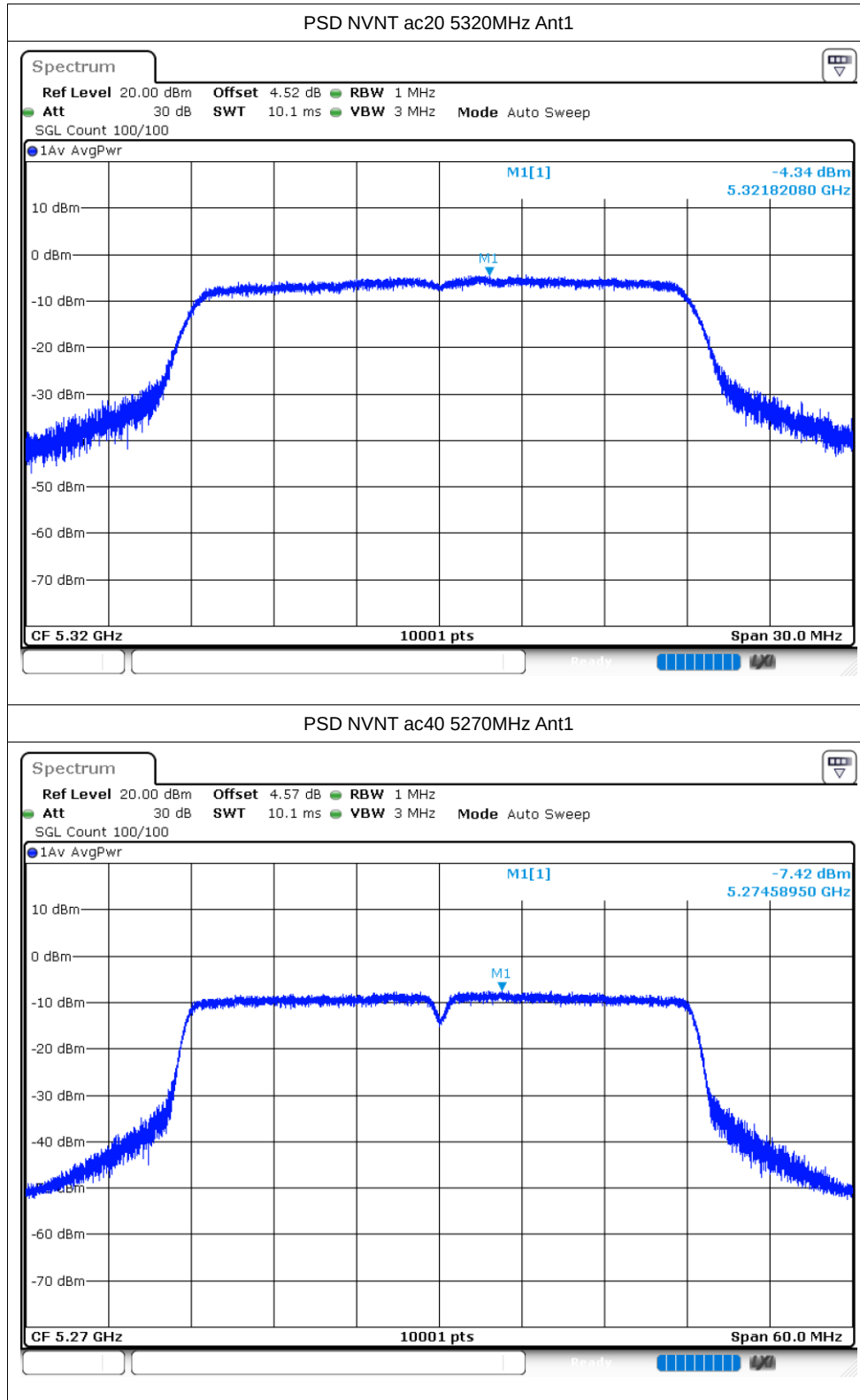


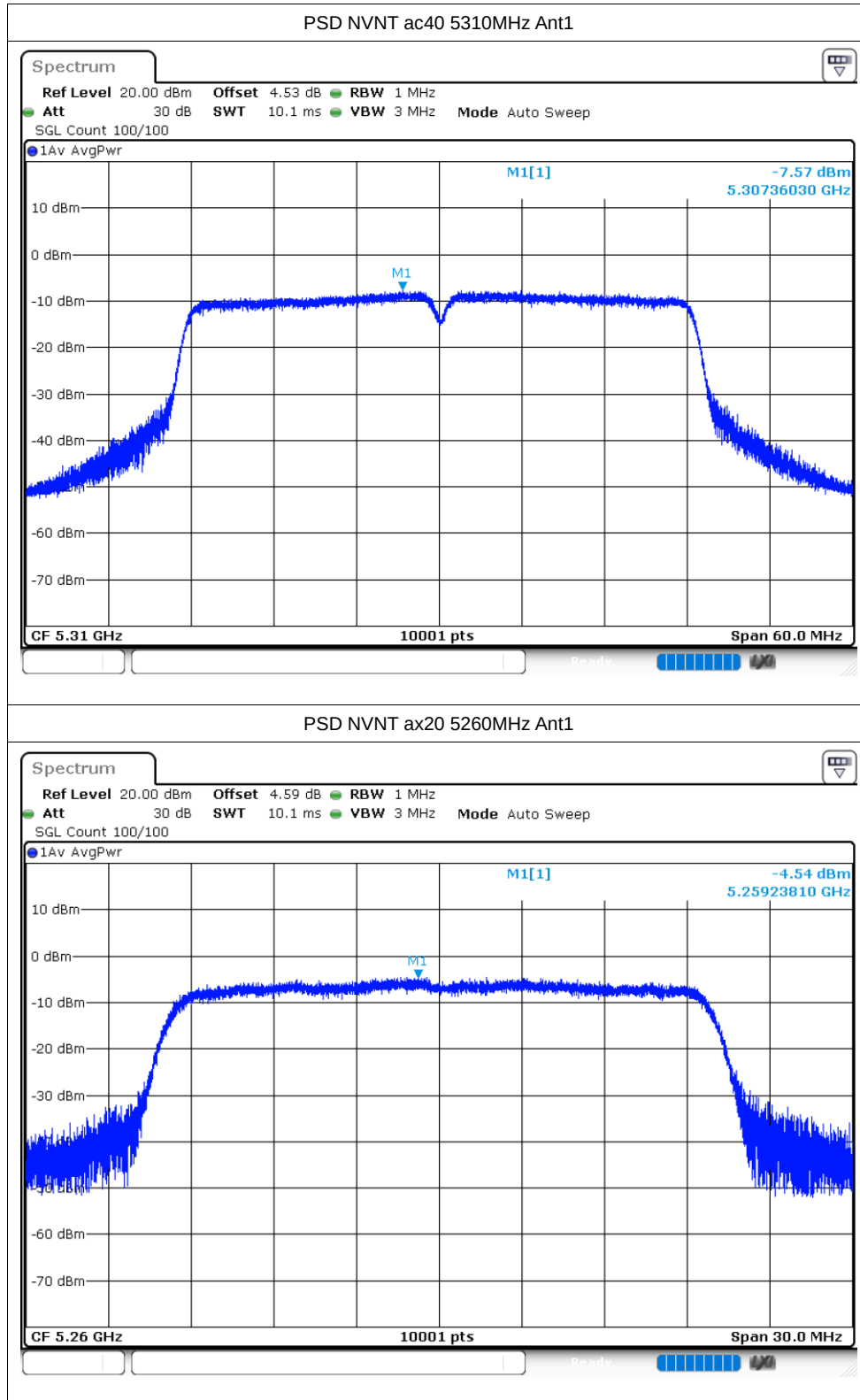


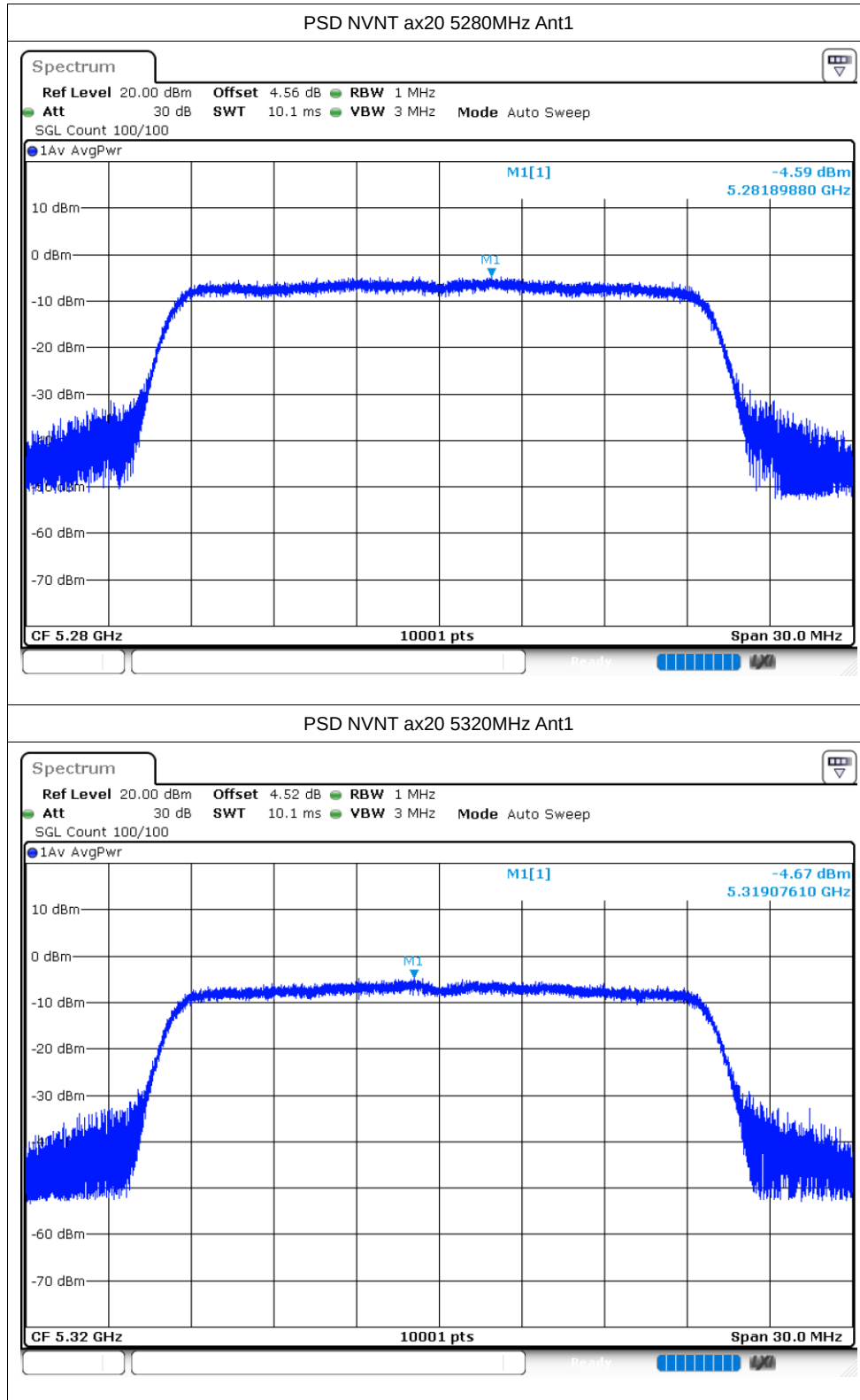


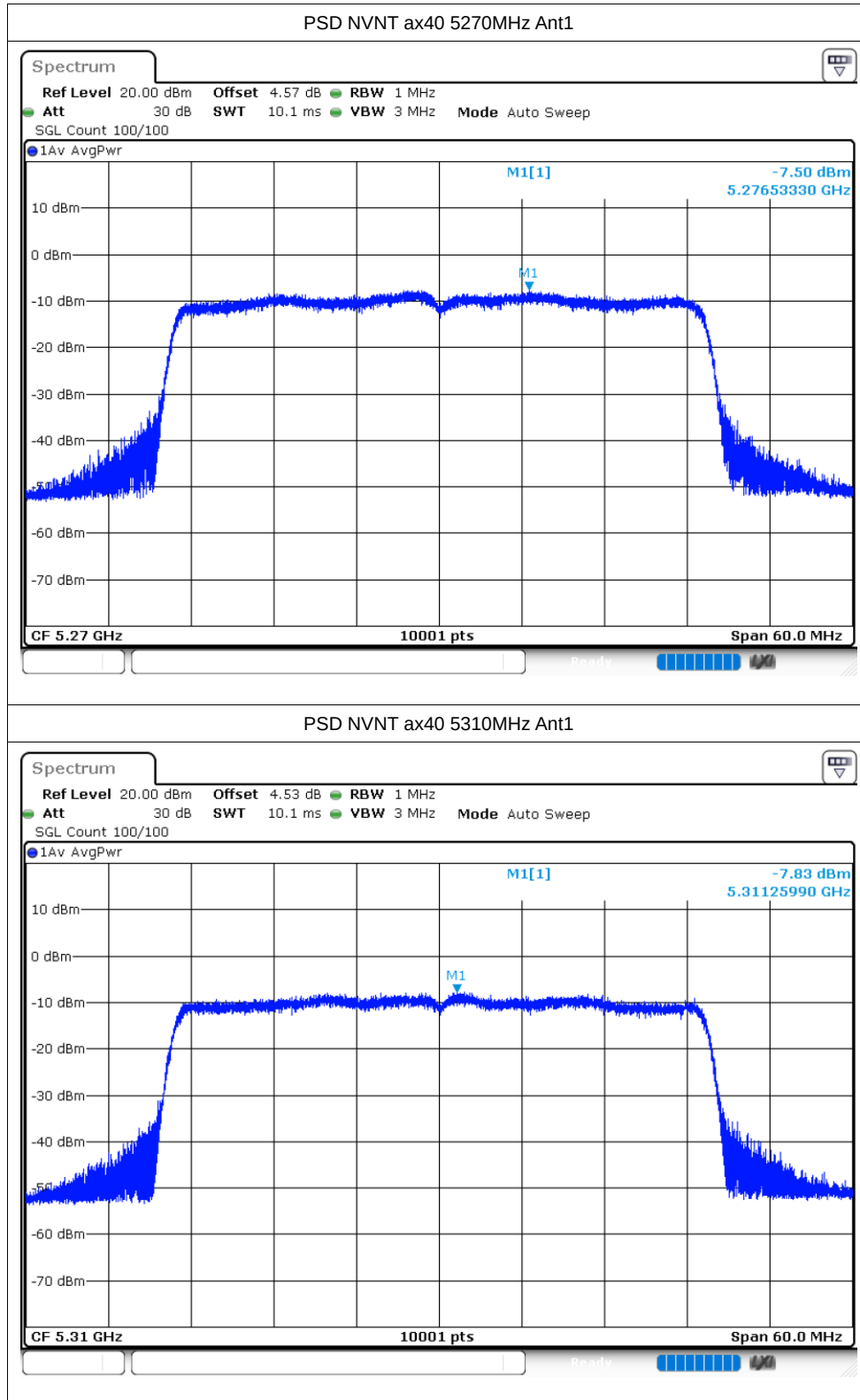












WIFI 5.6G

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	34	4.69	0.19
NVNT	a	5600	Ant1	37.59	4.25	0.19
NVNT	a	5700	Ant1	34.22	4.66	0.19
NVNT	n20	5500	Ant1	34.84	4.58	0.2
NVNT	n20	5600	Ant1	31.89	4.96	0.2
NVNT	n20	5700	Ant1	30.76	5.12	0.2
NVNT	n40	5510	Ant1	32.47	4.89	0.21
NVNT	n40	5590	Ant1	29.92	5.24	0.21
NVNT	n40	5670	Ant1	33.55	4.74	0.21
NVNT	ac20	5500	Ant1	32.61	4.87	0.2
NVNT	ac20	5600	Ant1	33.51	4.75	0.2
NVNT	ac20	5700	Ant1	33.7	4.72	0.2
NVNT	ac40	5510	Ant1	30.98	5.09	0.21
NVNT	ac40	5590	Ant1	30.19	5.2	0.21
NVNT	ac40	5670	Ant1	30.38	5.17	0.21
NVNT	ax20	5500	Ant1	29.9	5.24	0.26
NVNT	ax20	5600	Ant1	28.72	5.42	0.26
NVNT	ax20	5700	Ant1	26.59	5.75	0.26
NVNT	ax40	5510	Ant1	29.14	5.36	0.26
NVNT	ax40	5590	Ant1	26.92	5.7	0.26
NVNT	ax40	5670	Ant1	26.57	5.76	0.26

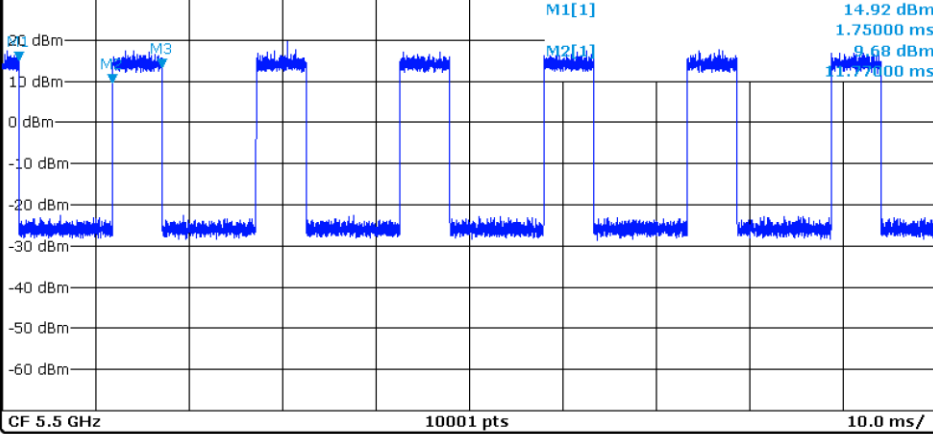
Test Graphs

Duty Cycle NVNT a 5500MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.55 dB RBW 10 MHz
Att 40 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



Marker

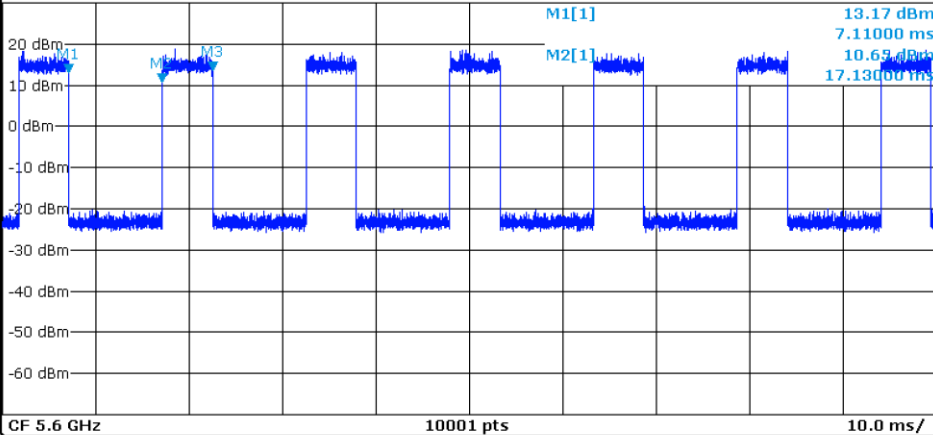
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		1.75 ms	14.92 dBm		
M2	1		11.77 ms	9.68 dBm		
M3	1		17.13 ms	13.28 dBm		

Duty Cycle NVNT a 5600MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.60 dB RBW 10 MHz
Att 40 dB SWT 100 ms VBW 10 MHz
SGL

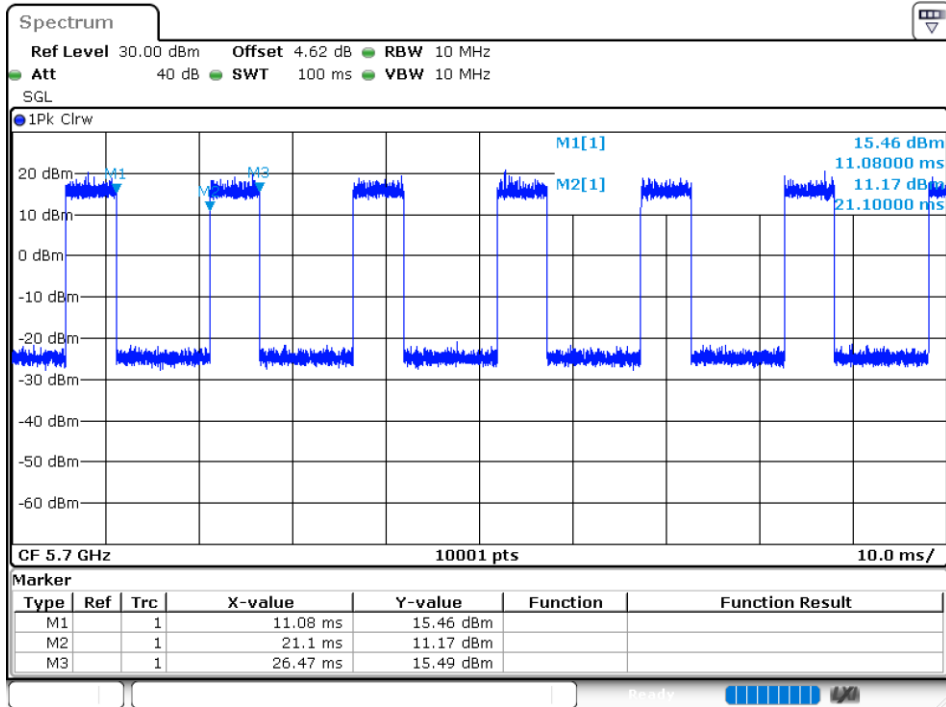
1Pk Clrw



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		7.11 ms	13.17 dBm		
M2	1		17.13 ms	10.65 dBm		
M3	1		22.49 ms	13.51 dBm		

Duty Cycle NVNT a 5700MHz Ant1



Duty Cycle NVNT n20 5500MHz Ant1

