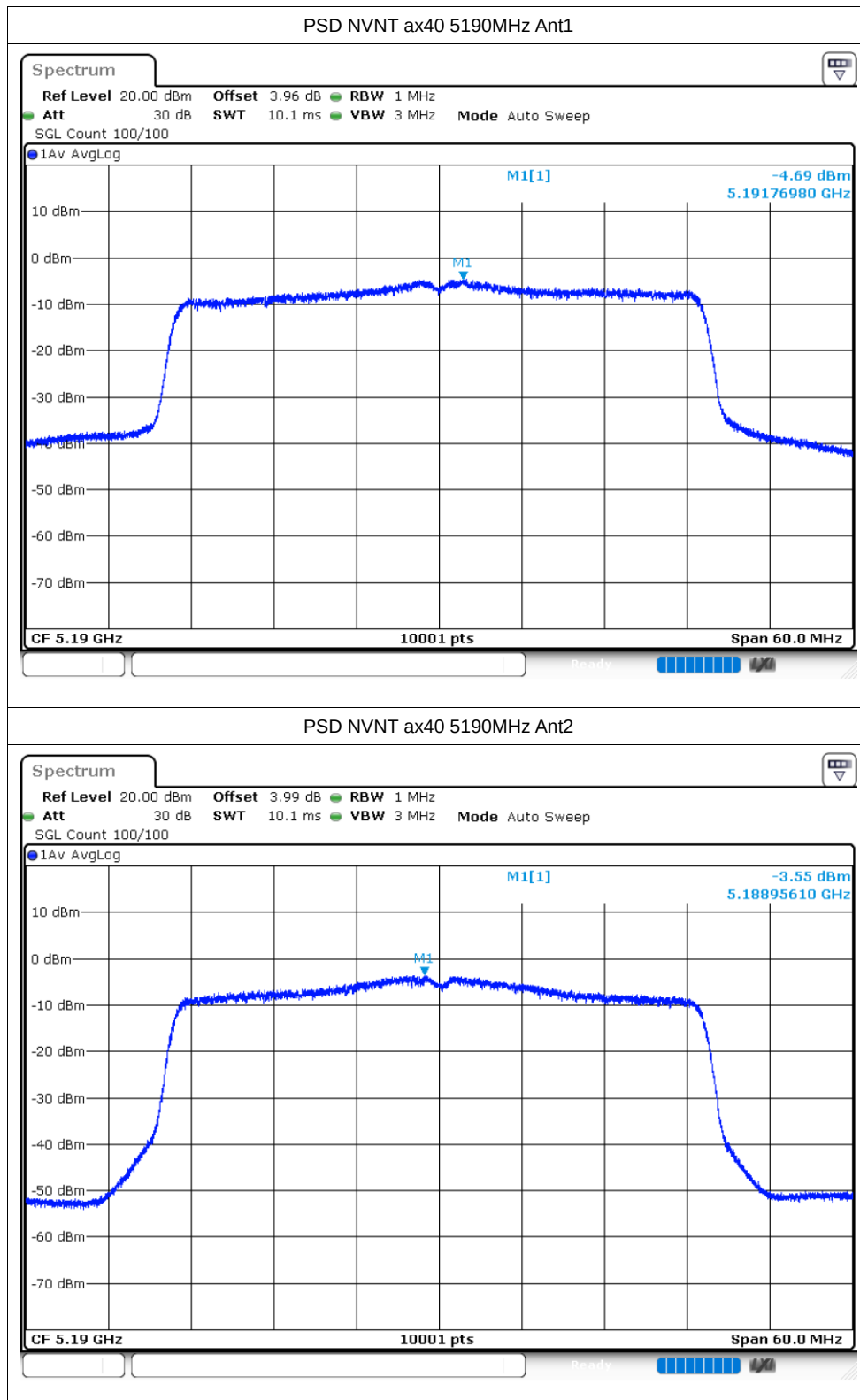
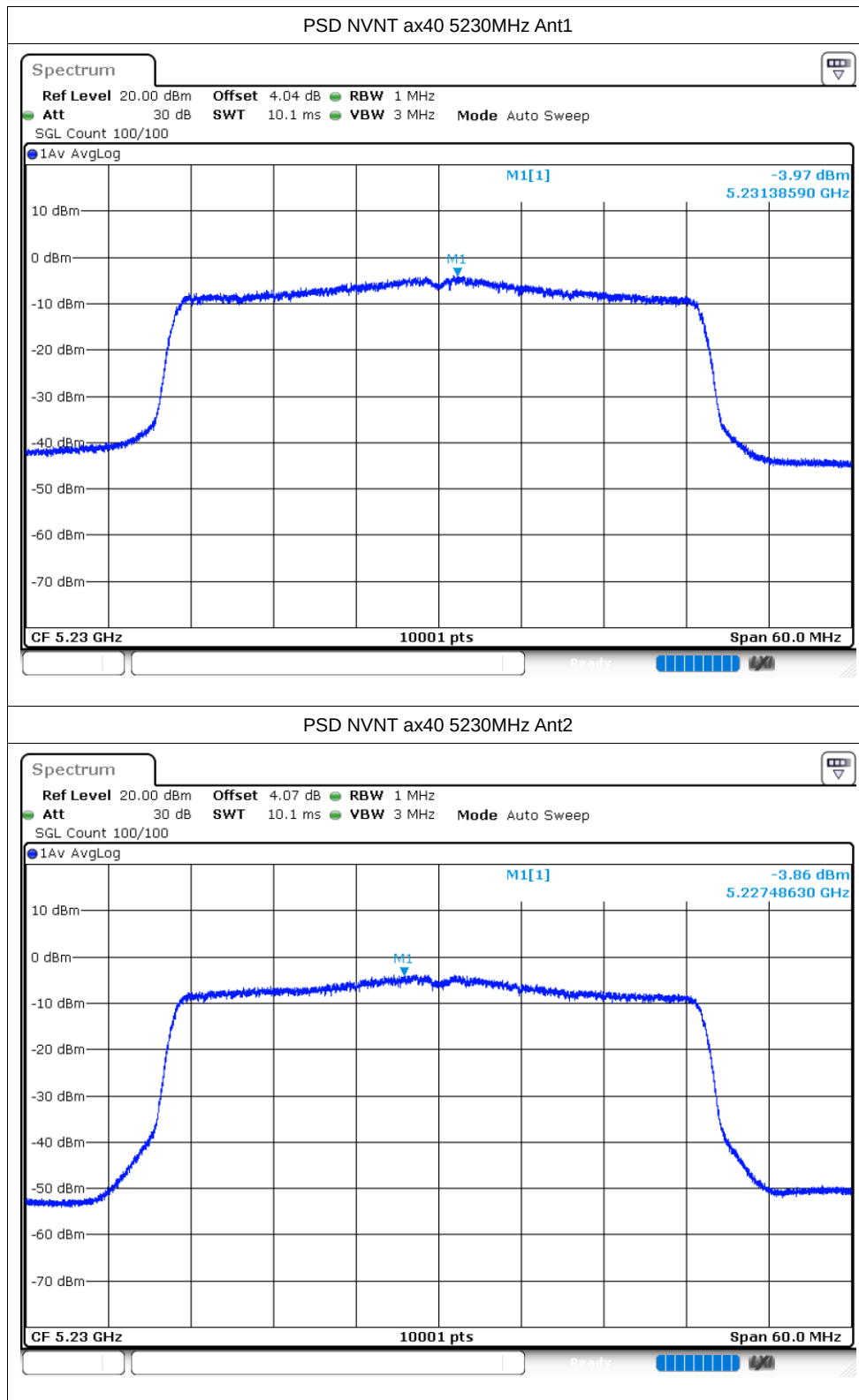
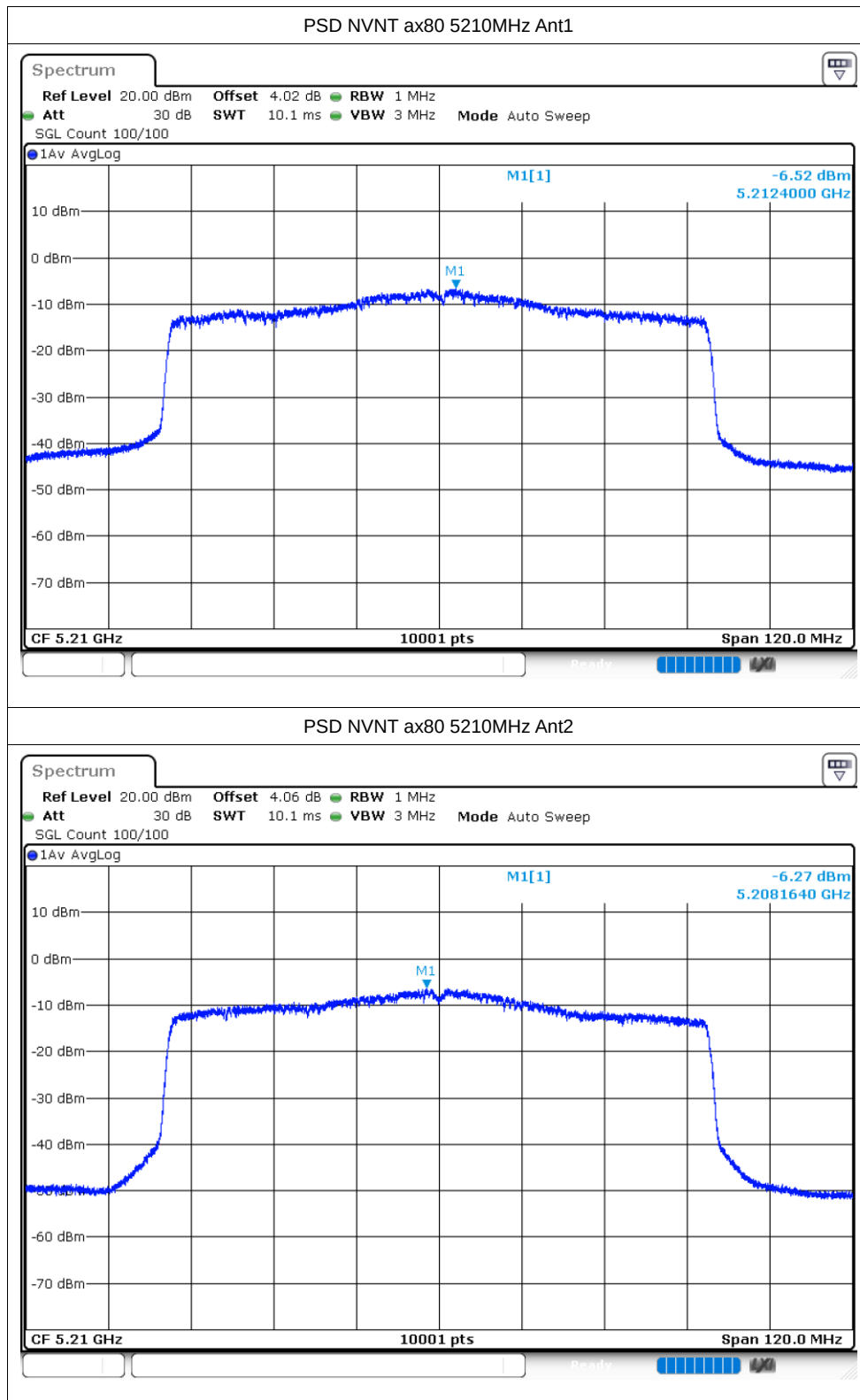
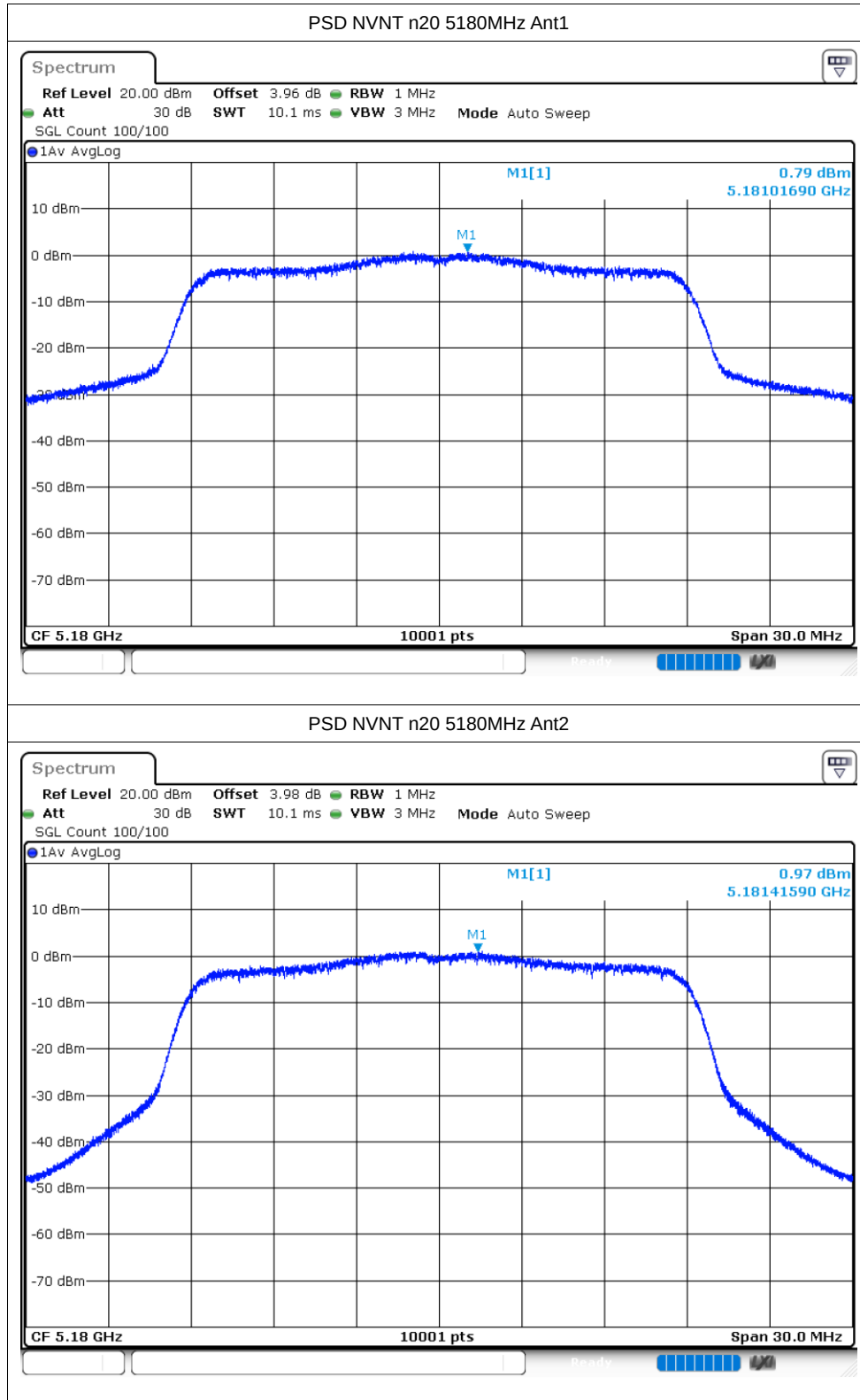
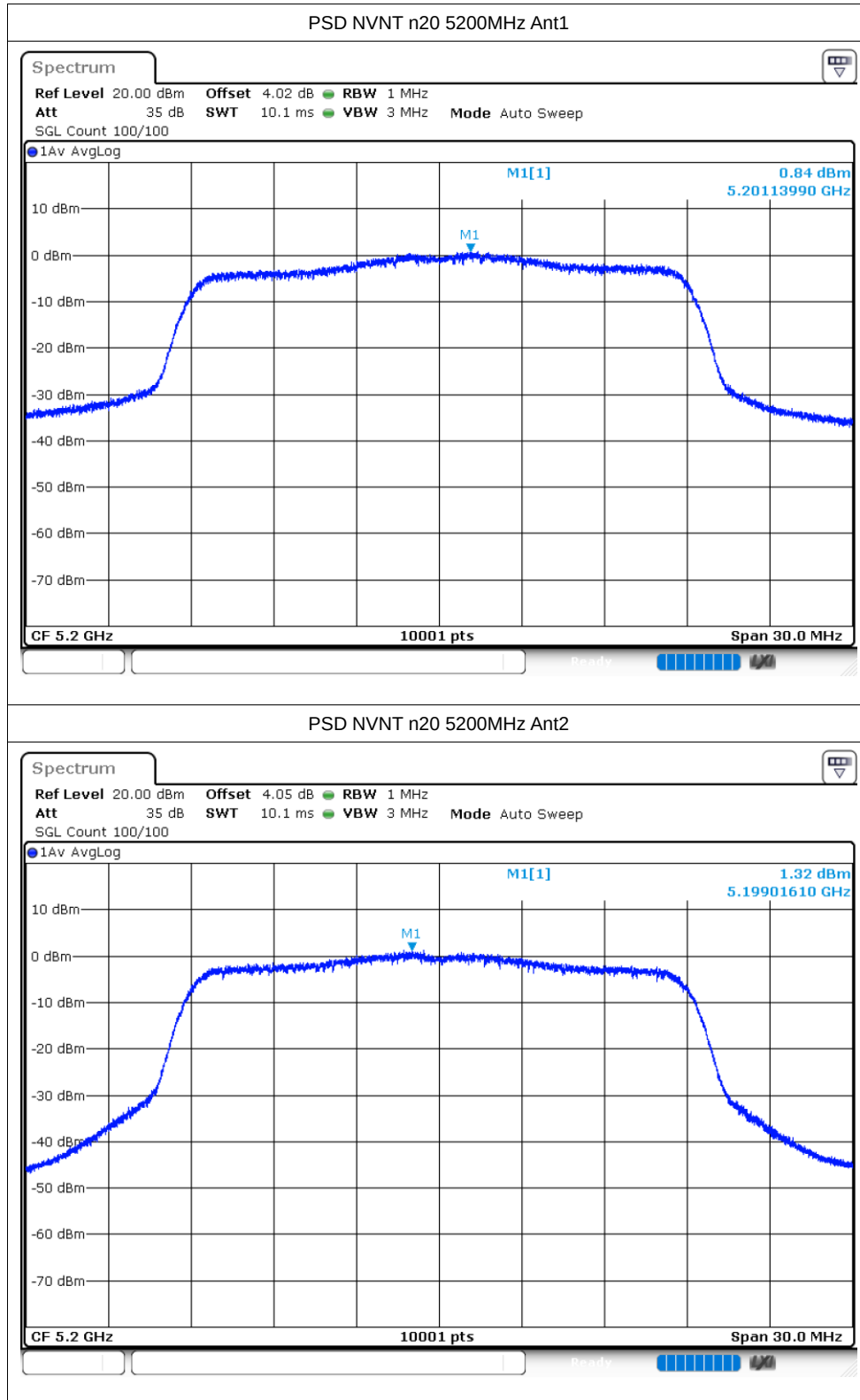


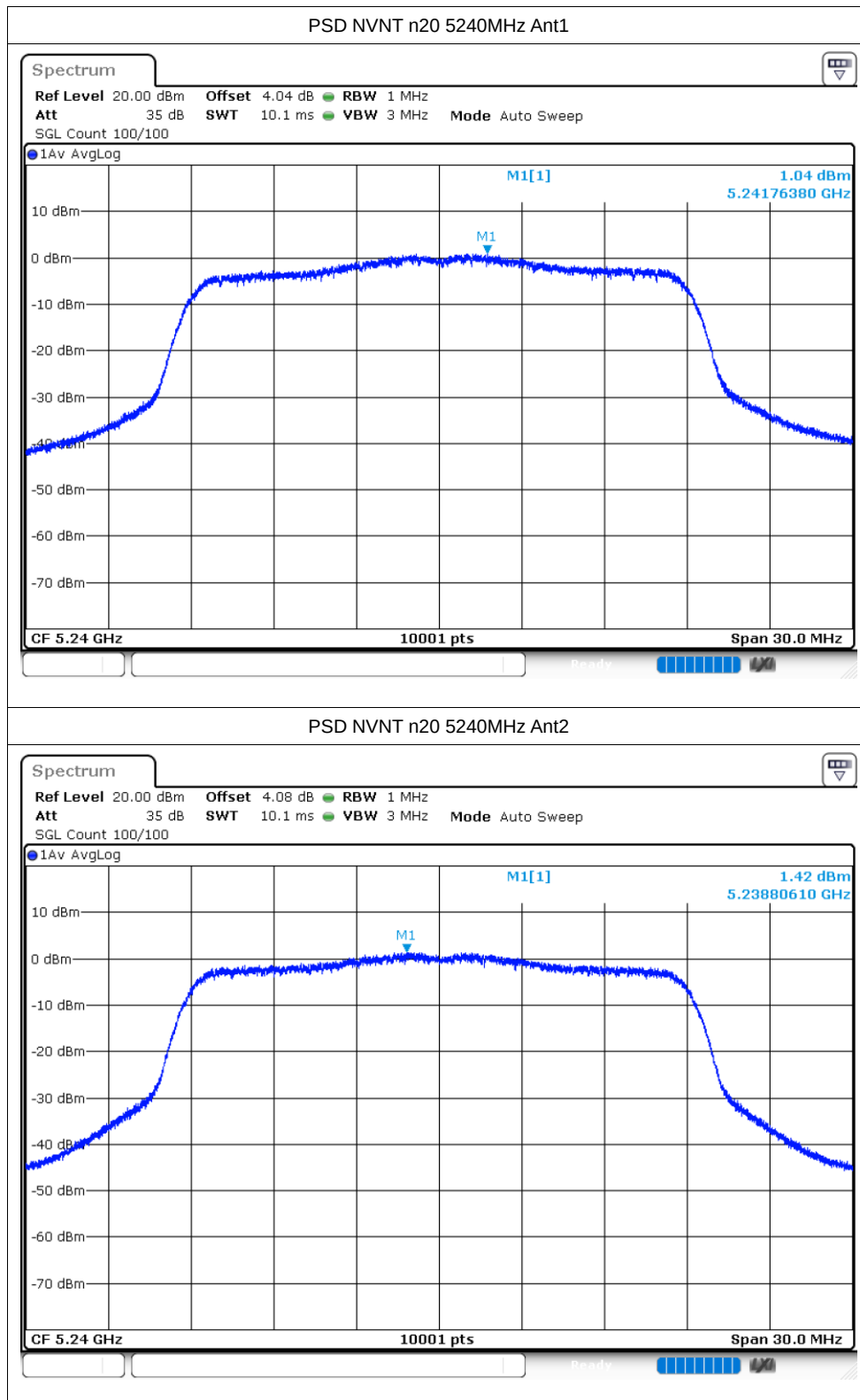


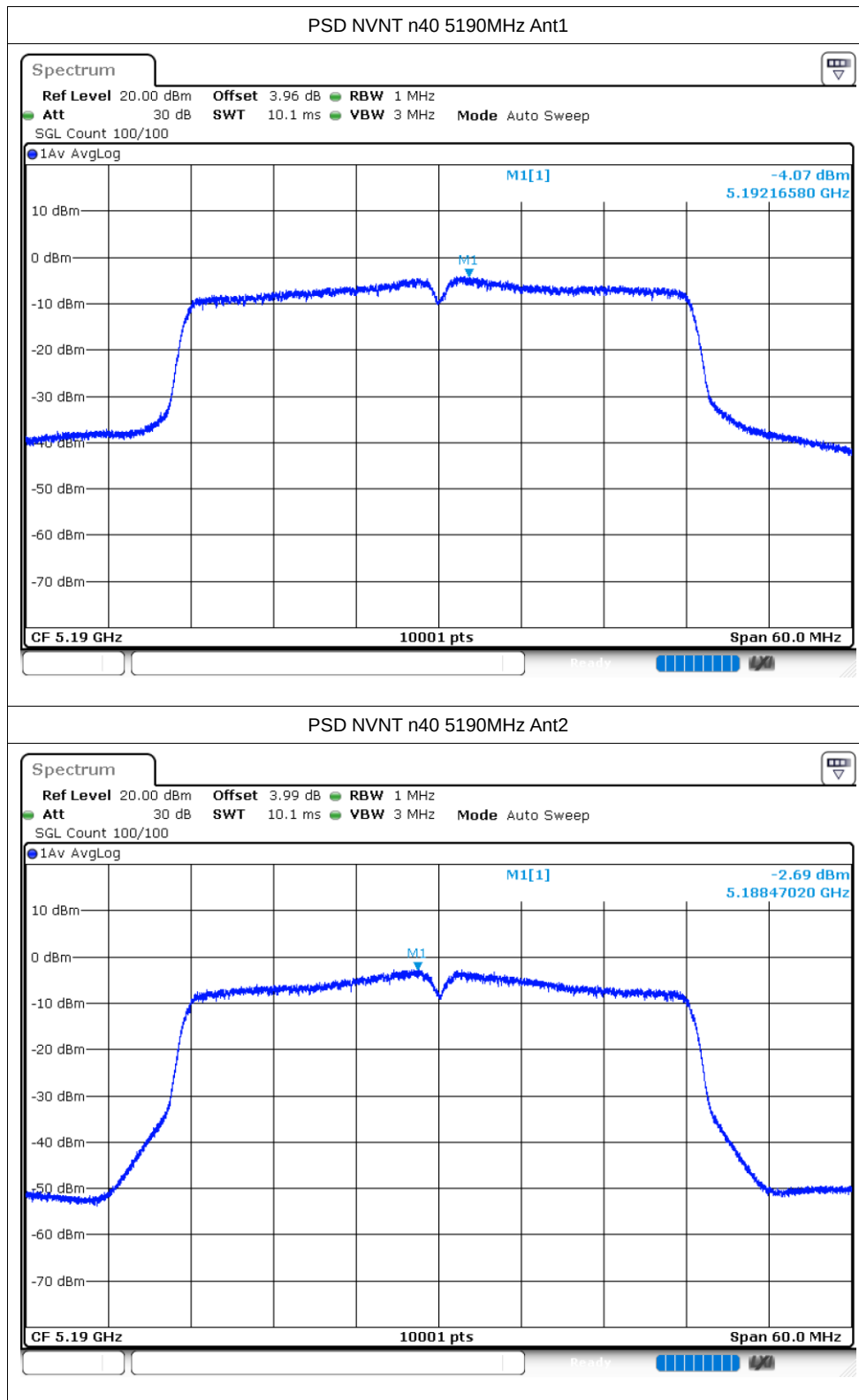


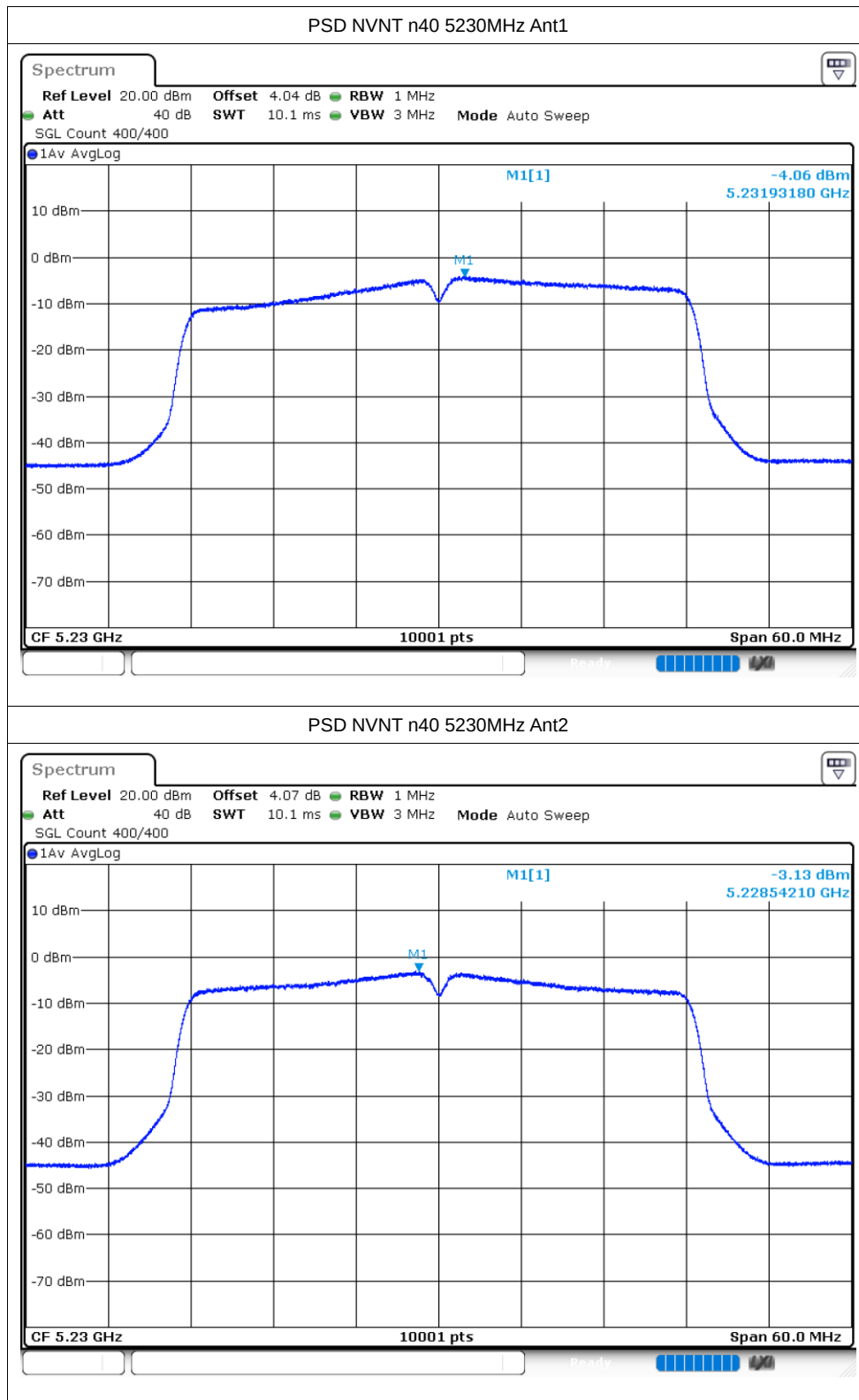










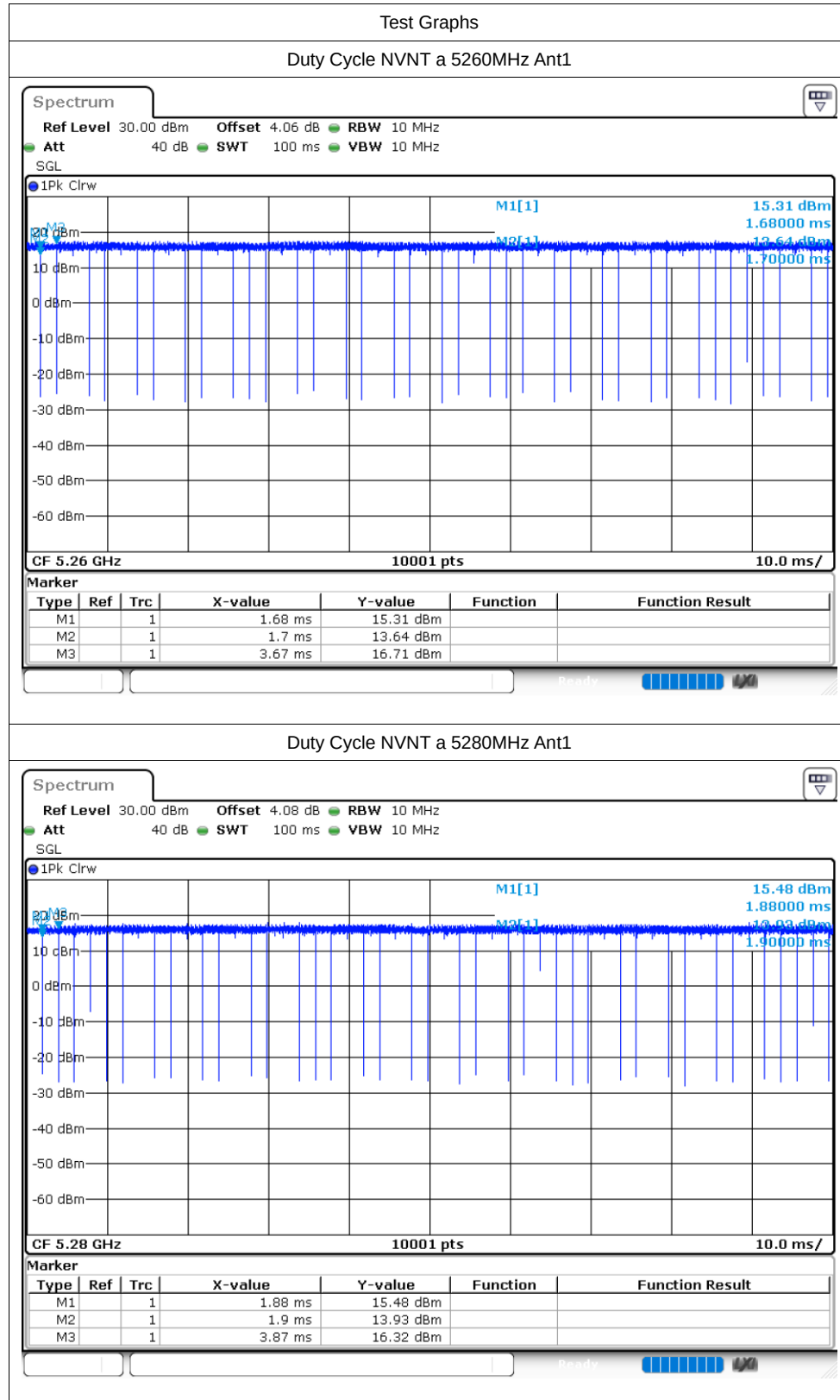


WIFI 5.3G

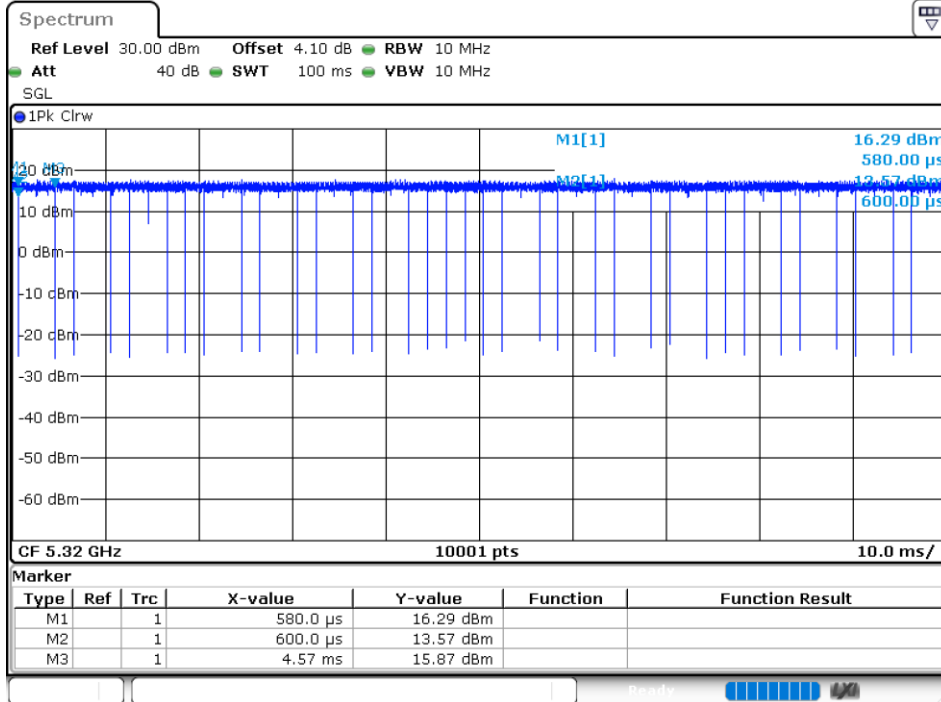
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	99.88	0.01	0.51
NVNT	a	5280	Ant1	99.88	0.01	0.51
NVNT	a	5320	Ant1	99.88	0.01	0.51
NVNT	a	5260	Ant2	99.88	0.01	0.51
NVNT	a	5280	Ant2	99.88	0.01	0.51
NVNT	a	5320	Ant2	99.66	0.01	0.51
NVNT	n20	5260	Ant1	99.85	0.01	0.09
NVNT	n20	5280	Ant1	99.83	0.01	0.09
NVNT	n20	5320	Ant1	99.85	0.01	0.09
NVNT	n20	5260	Ant2	99.83	0.01	0.09
NVNT	n20	5280	Ant2	99.83	0.01	0.19
NVNT	n20	5320	Ant2	99.87	0.01	0.09
NVNT	n40	5270	Ant1	99.88	0.01	0.19
NVNT	n40	5310	Ant1	99.88	0.01	0.19
NVNT	n40	5270	Ant2	99.87	0.01	0.19
NVNT	n40	5310	Ant2	99.88	0.01	0.19
NVNT	ac20	5260	Ant1	99.88	0.01	0.19
NVNT	ac20	5280	Ant1	99.88	0.01	0.19
NVNT	ac20	5320	Ant1	99.88	0.01	4.35
NVNT	ac20	5260	Ant2	99.88	0.01	0.19
NVNT	ac20	5280	Ant2	99.88	0.01	0.19
NVNT	ac20	5320	Ant2	99.88	0.01	0.19
NVNT	ac40	5270	Ant1	99.88	0.01	0.09
NVNT	ac40	5310	Ant1	99.89	0.01	0.09
NVNT	ac40	5270	Ant2	99.89	0.01	0.19
NVNT	ac40	5310	Ant2	99.89	0.01	0.09
NVNT	ac80	5290	Ant1	99.88	0.01	0.16
NVNT	ac80	5290	Ant2	99.88	0.01	0.16
NVNT	ax20	5260	Ant1	99.87	0.01	0.19
NVNT	ax20	5280	Ant1	99.87	0.01	0.19
NVNT	ax20	5320	Ant1	99.87	0.01	0.19
NVNT	ax20	5260	Ant2	99.87	0.01	0.19
NVNT	ax20	5280	Ant2	99.87	0.01	0.09
NVNT	ax20	5320	Ant2	99.88	0.01	0.09
NVNT	ax40	5270	Ant1	99.87	0.01	0.1
NVNT	ax40	5310	Ant1	99.87	0.01	0.1

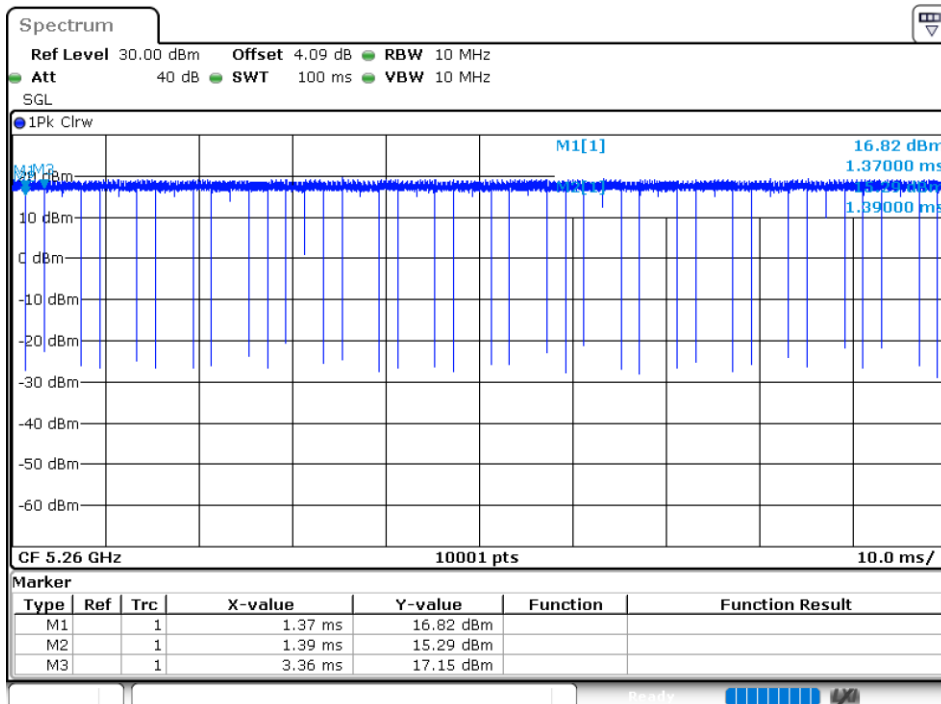
NVNT	ax40	5270	Ant2	99.86	0.01	0.1
NVNT	ax40	5310	Ant2	99.87	0.01	0.1
NVNT	ax80	5290	Ant1	99.76	0.01	0.19
NVNT	ax80	5290	Ant2	99.77	0.01	0.19

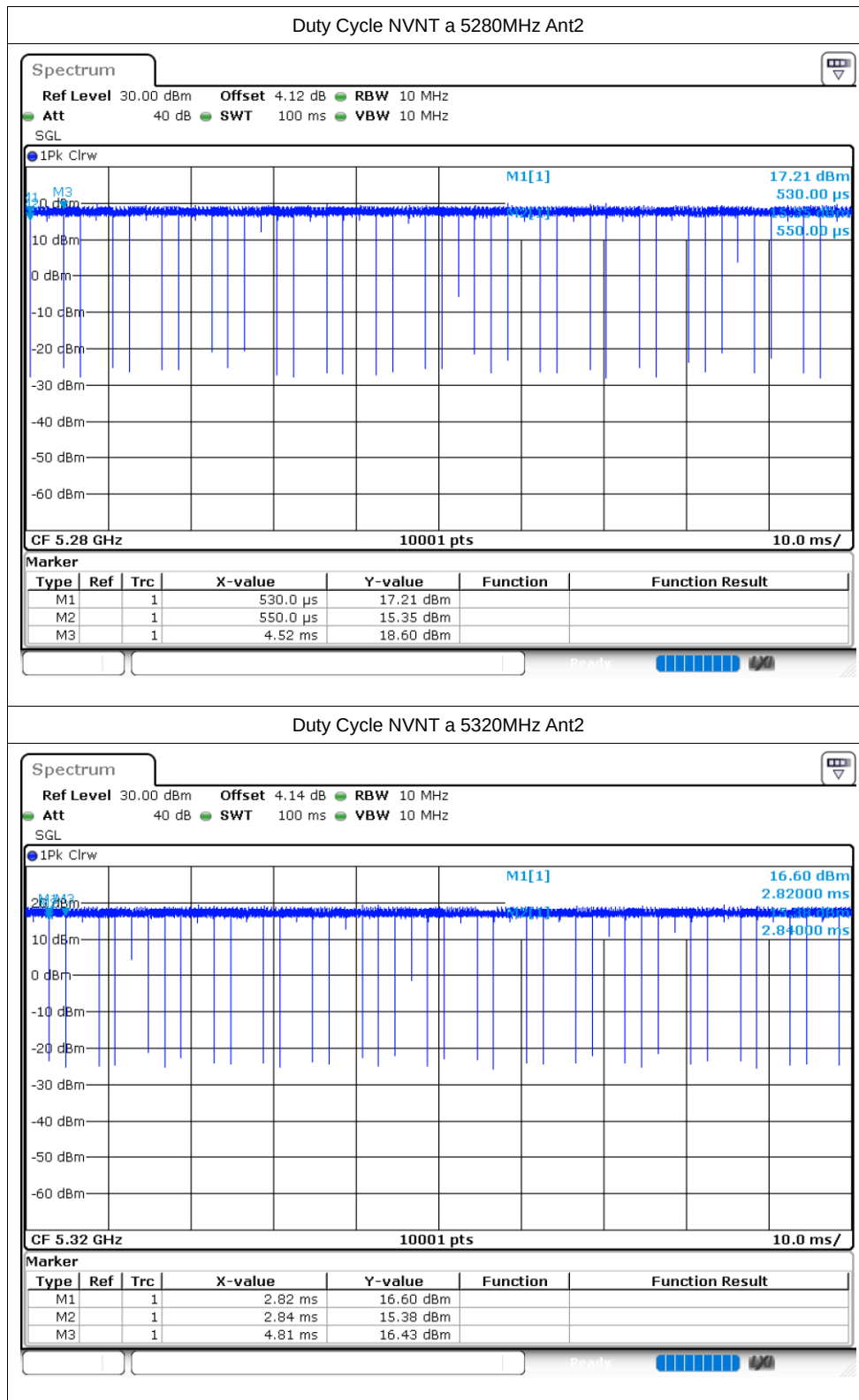


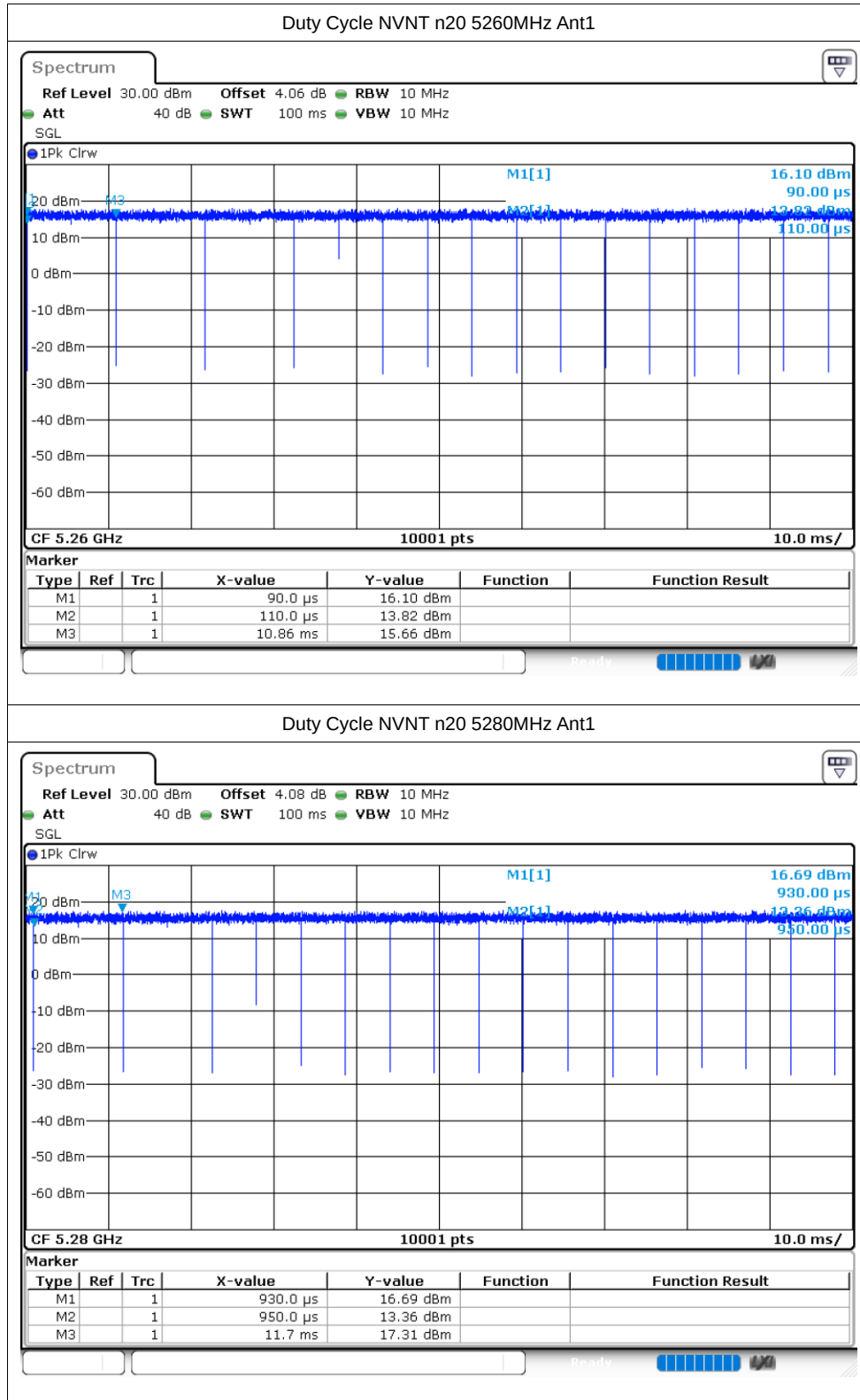
Duty Cycle NVNT a 5320MHz Ant1

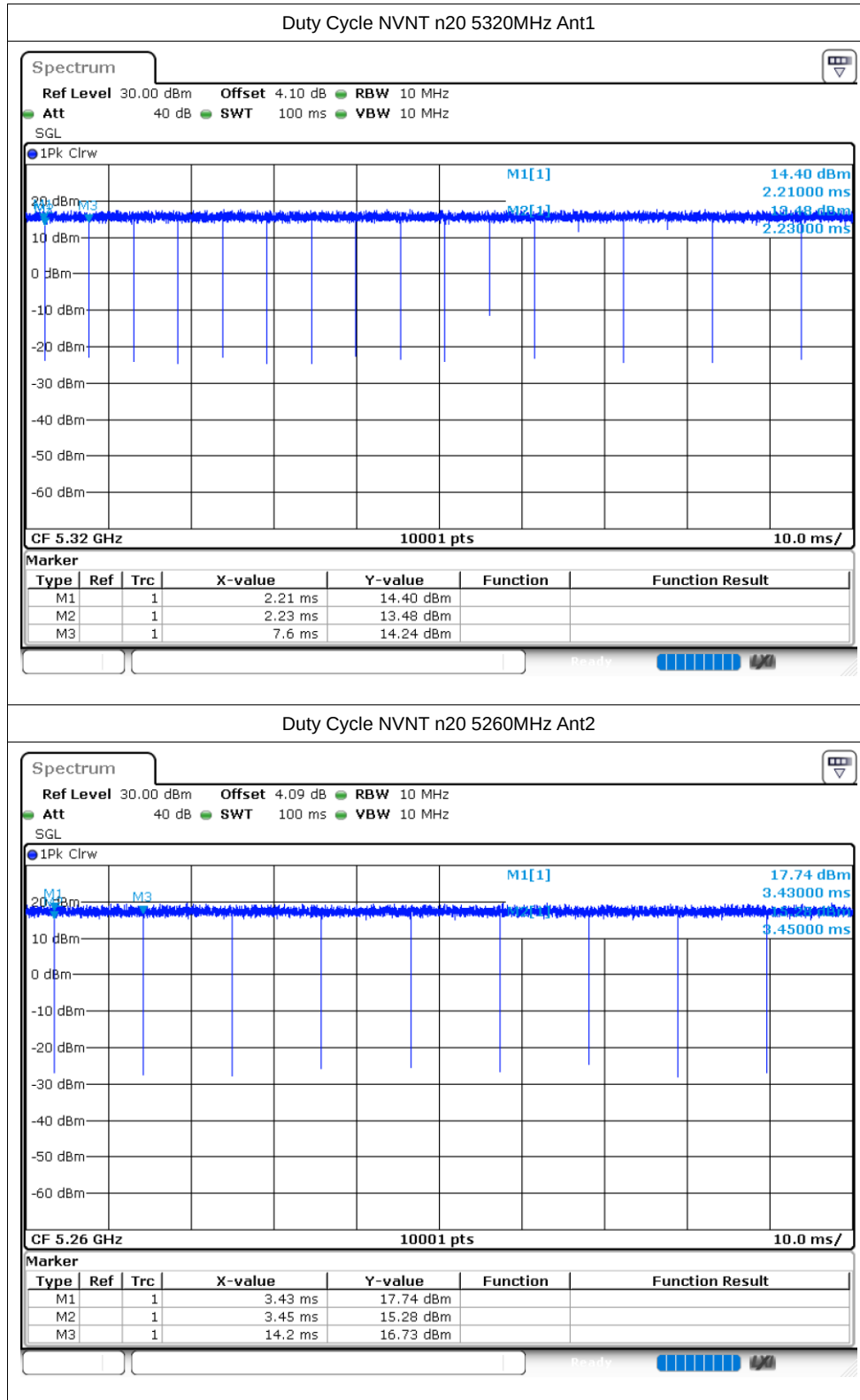


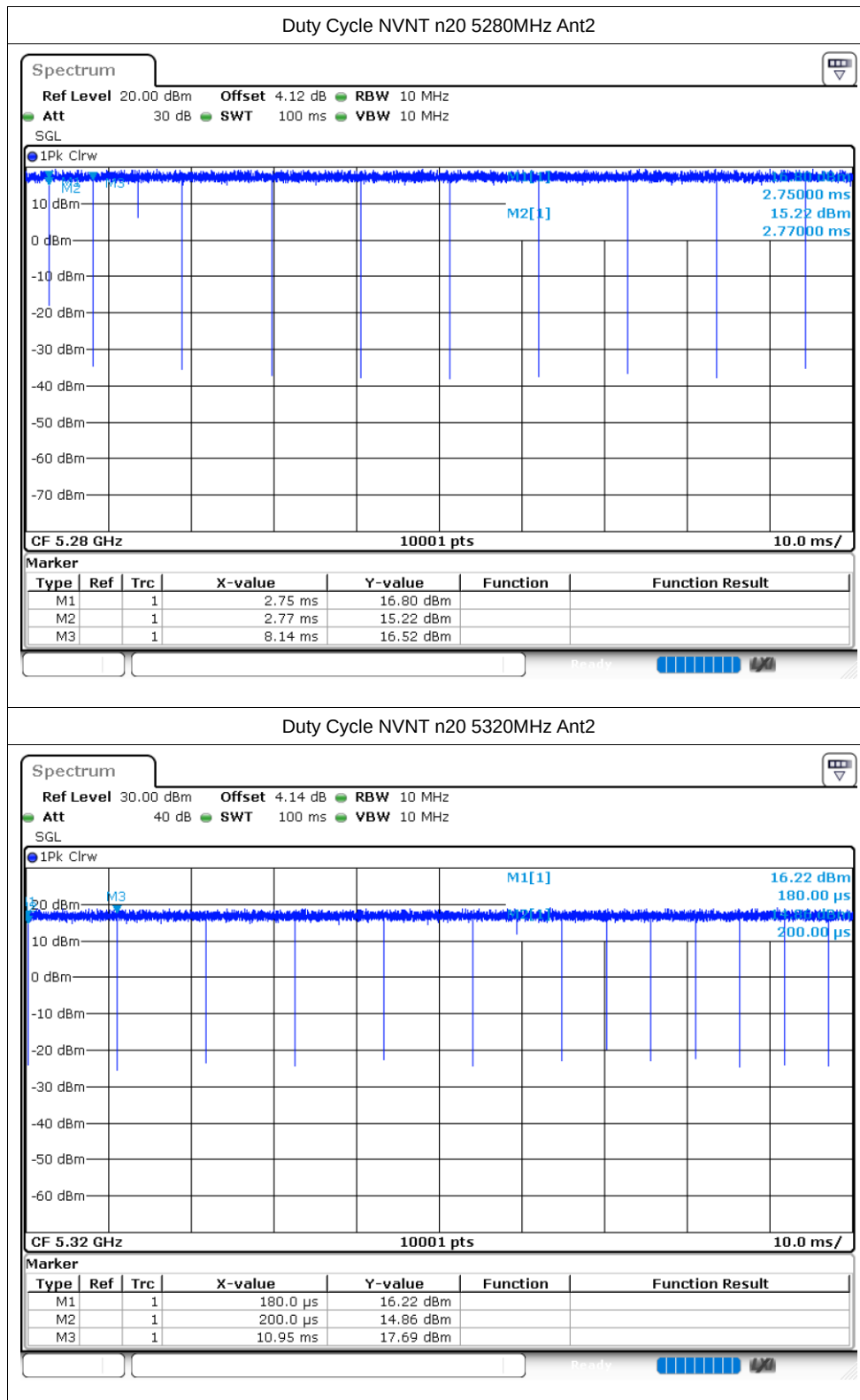
Duty Cycle NVNT a 5260MHz Ant2

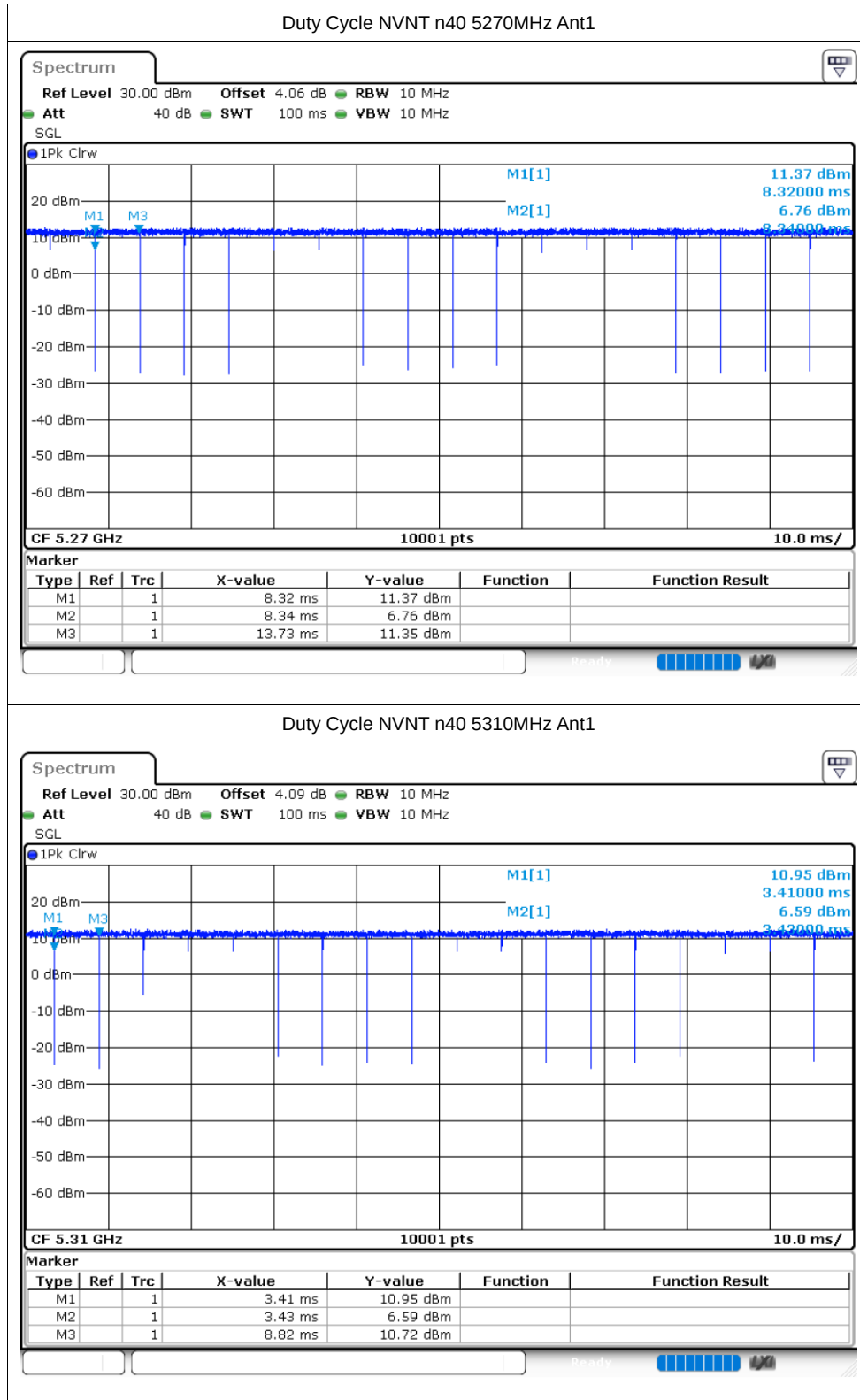


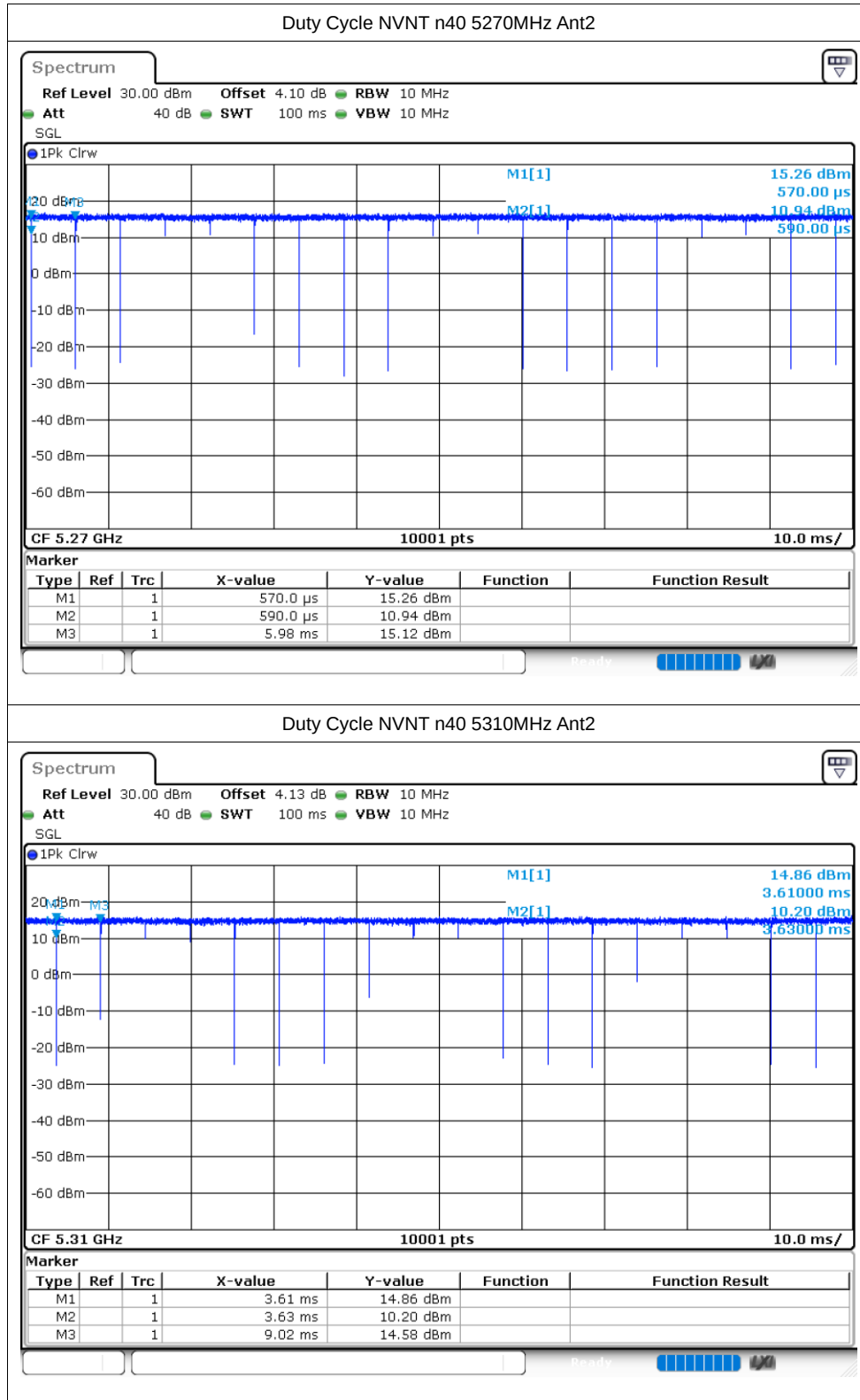


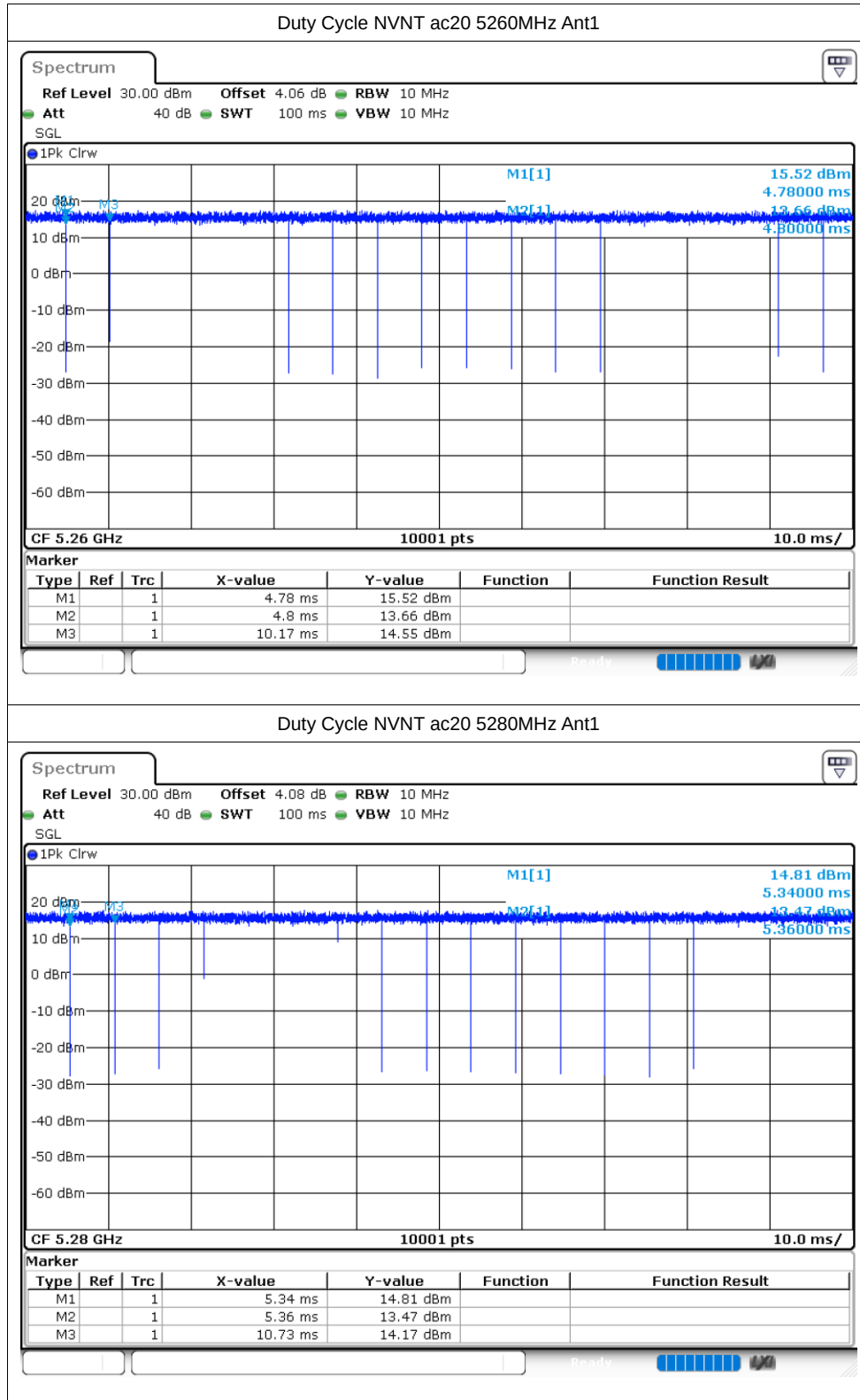


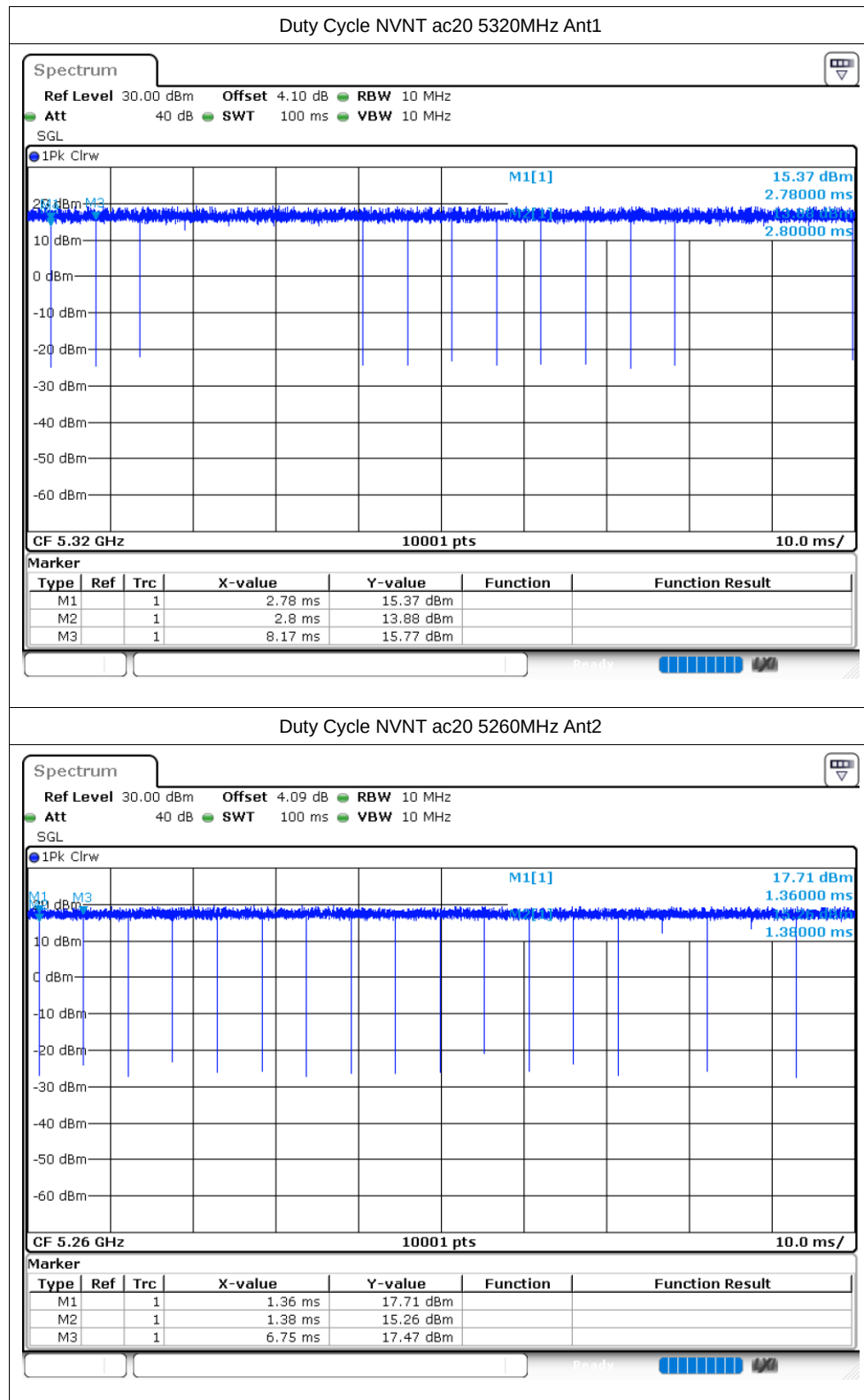




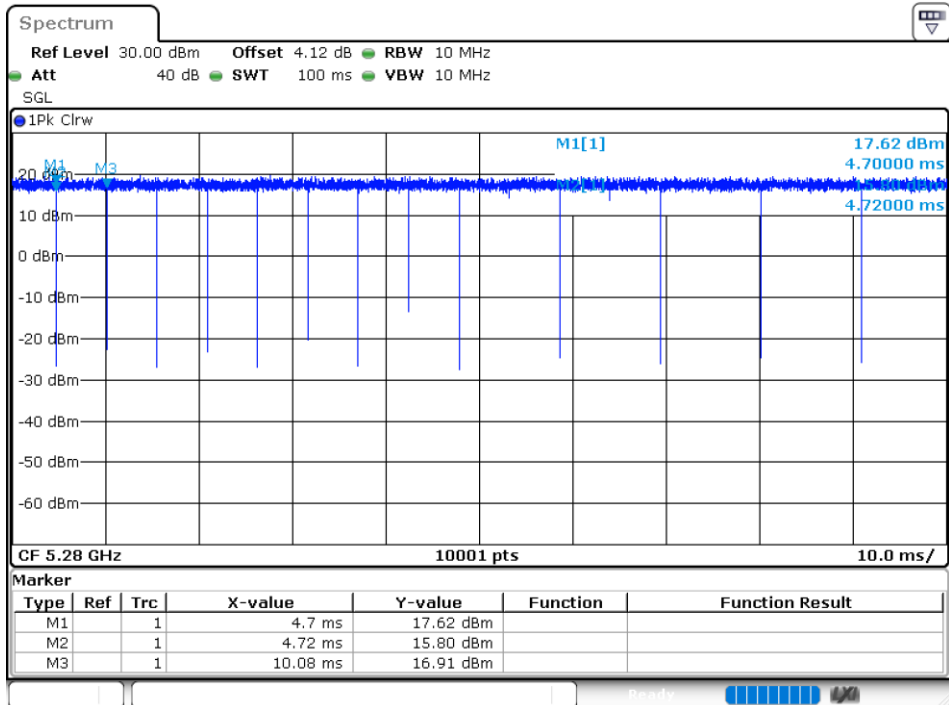




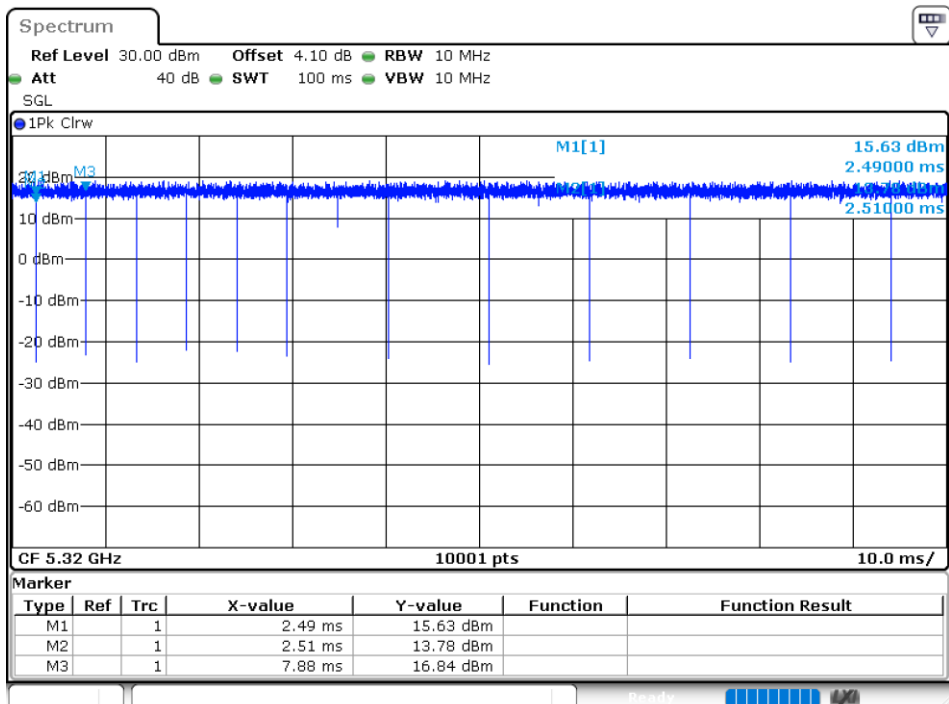


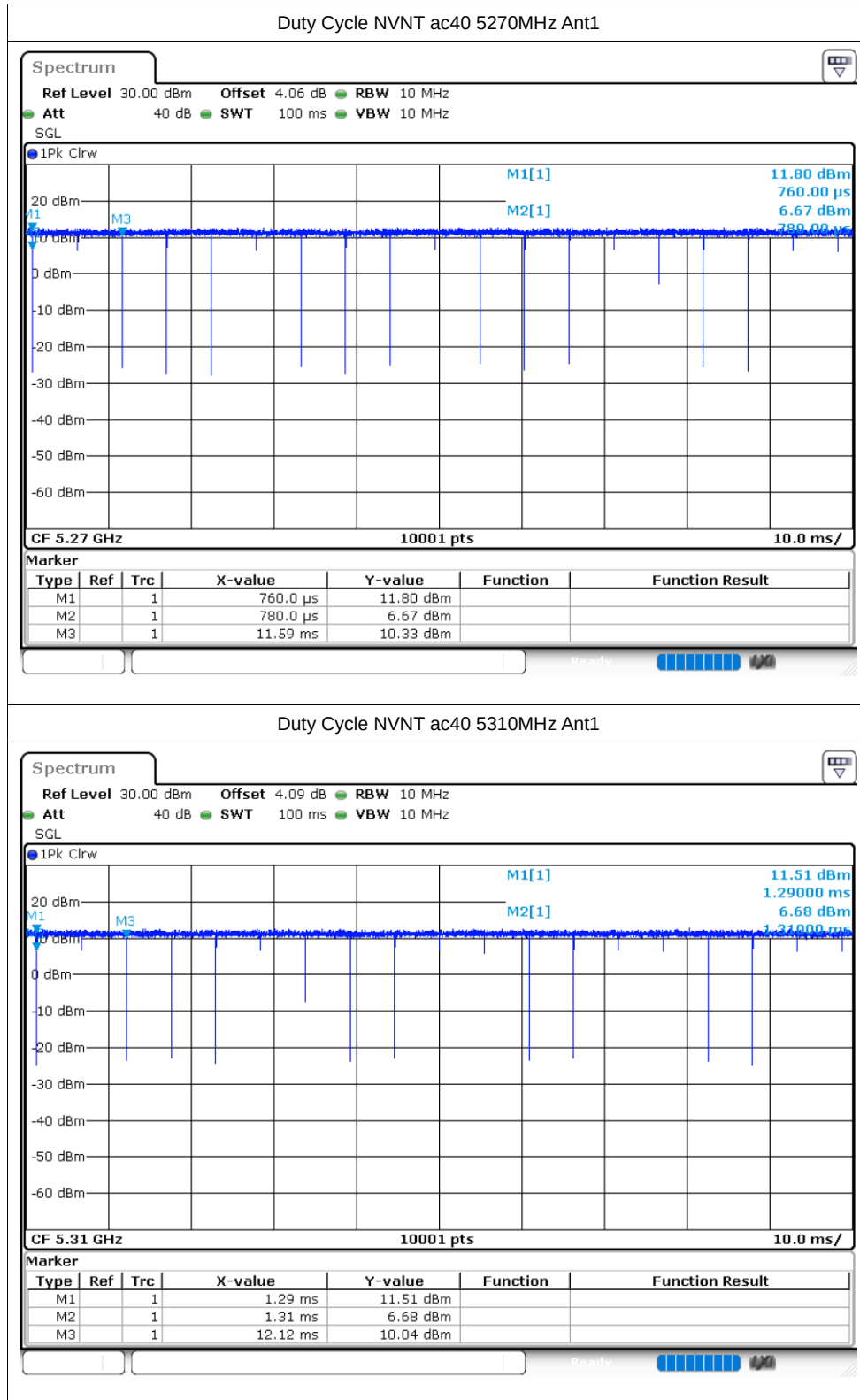


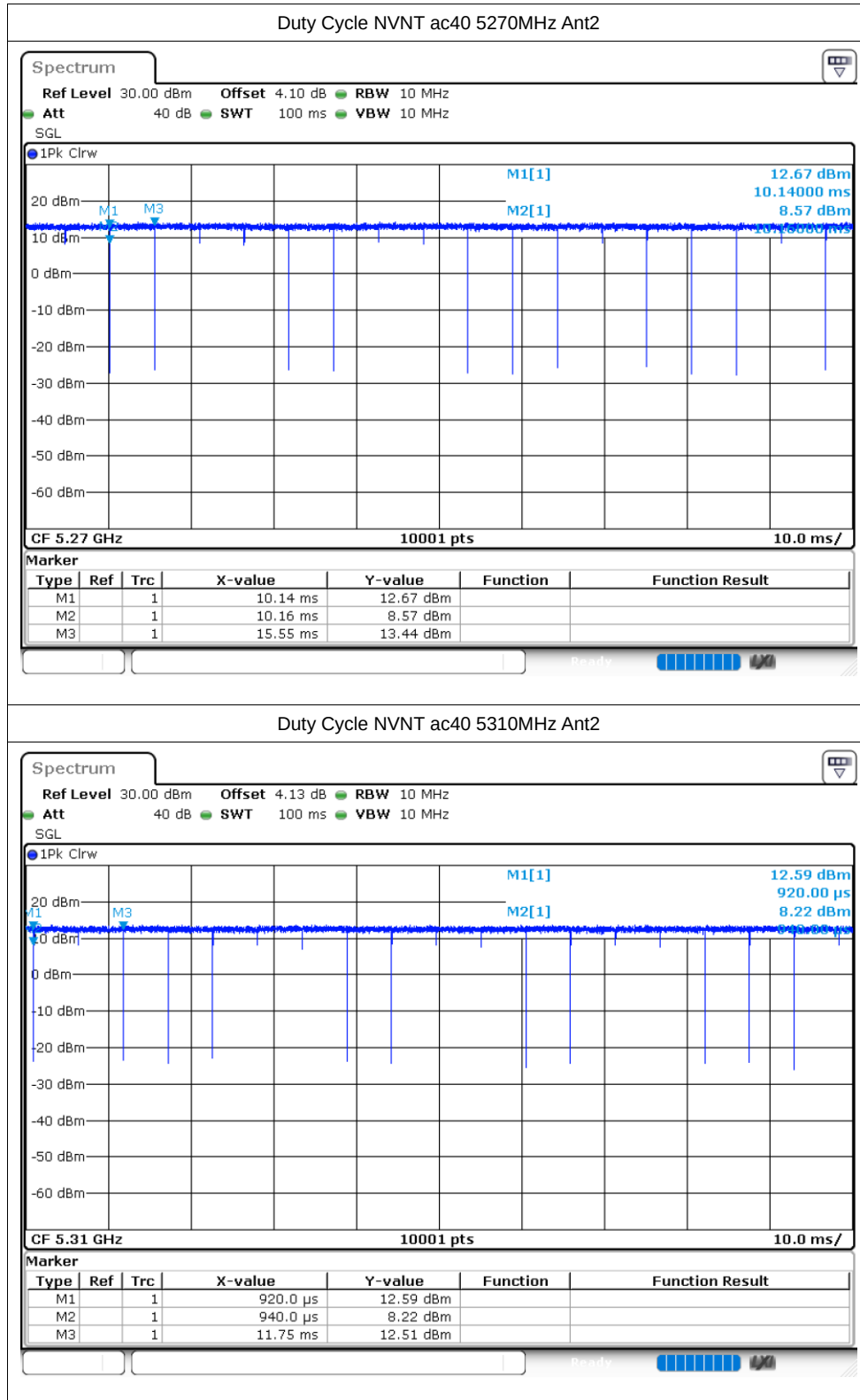
Duty Cycle NVNT ac20 5280MHz Ant2

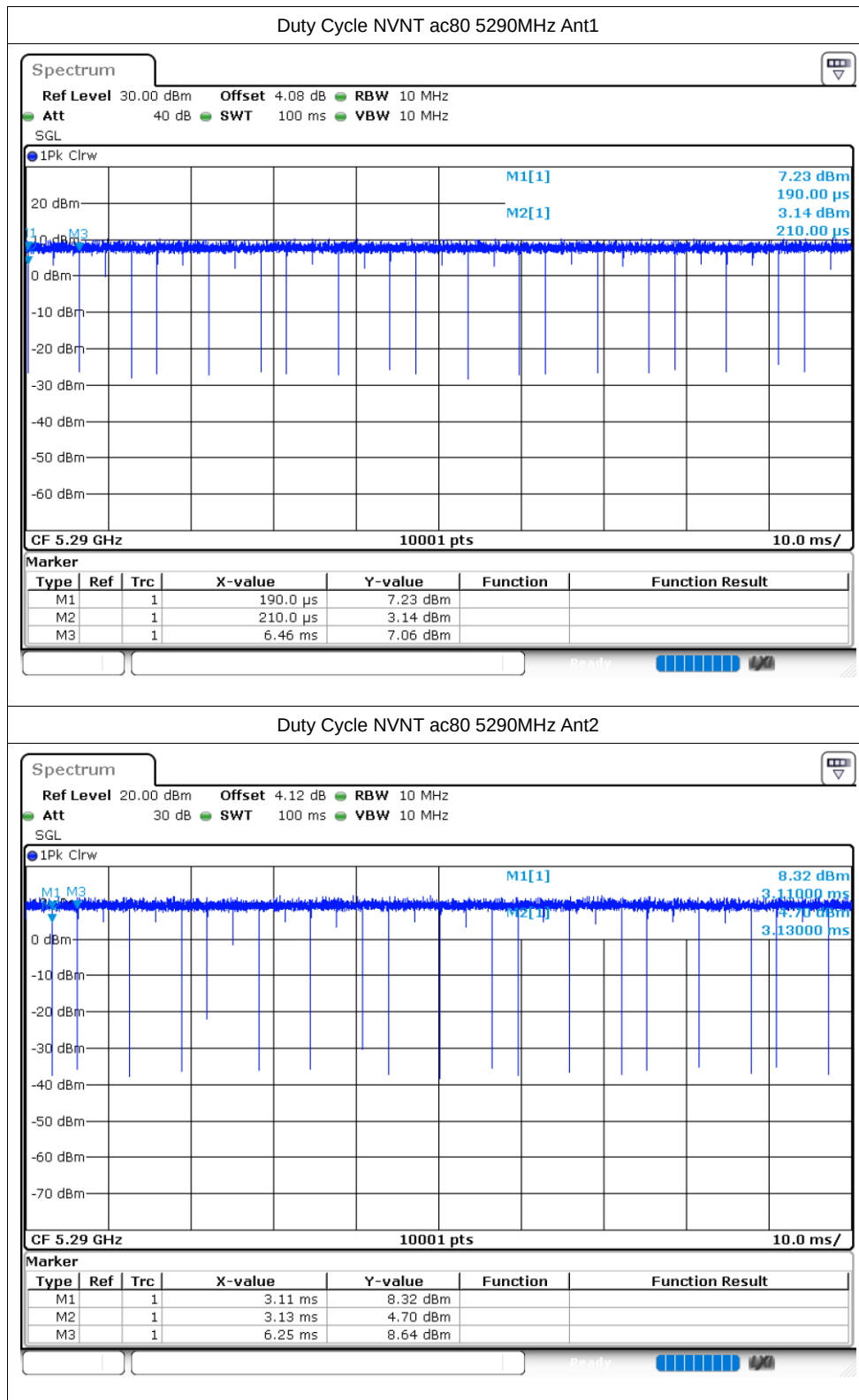


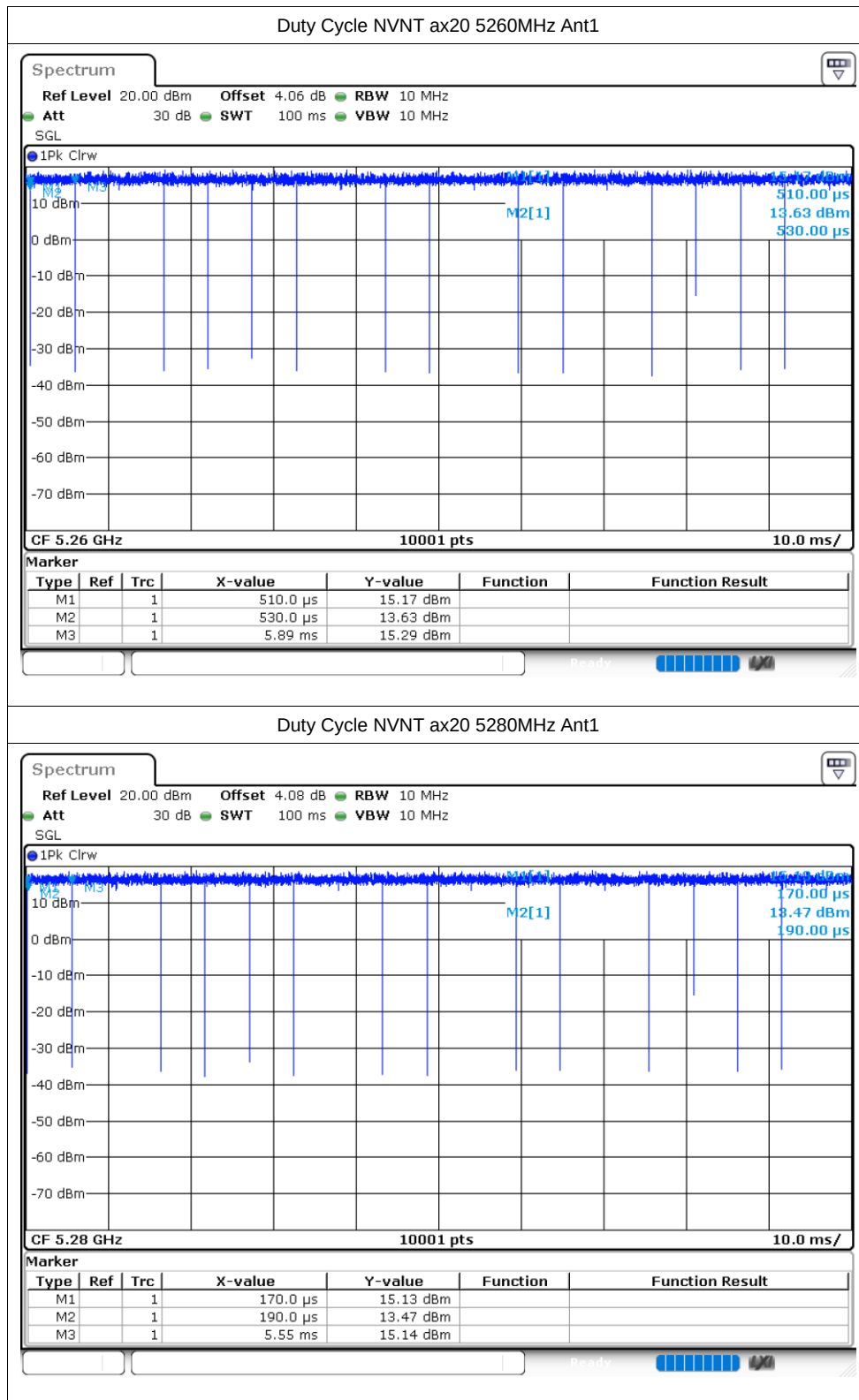
Duty Cycle NVNT ac20 5320MHz Ant2

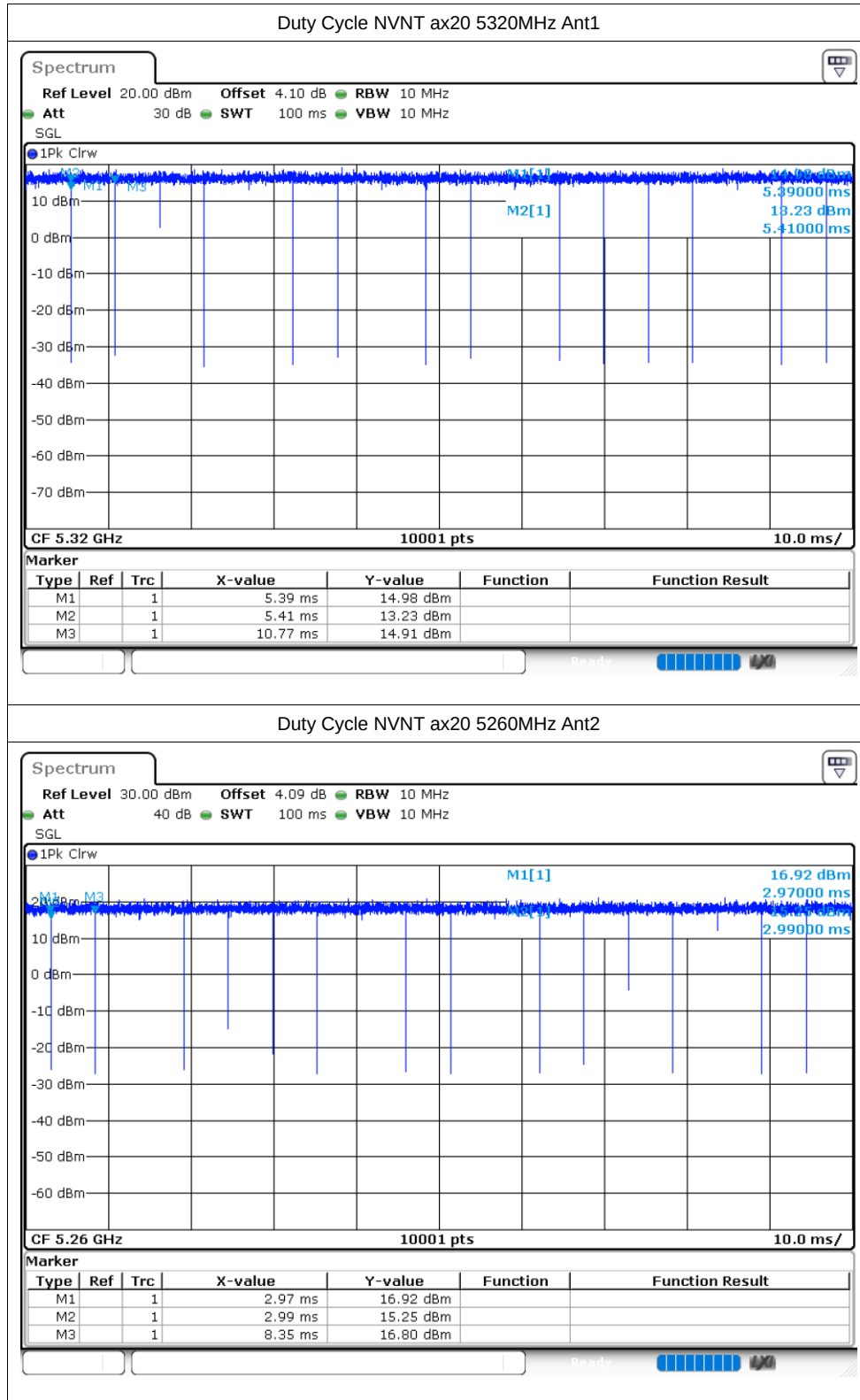


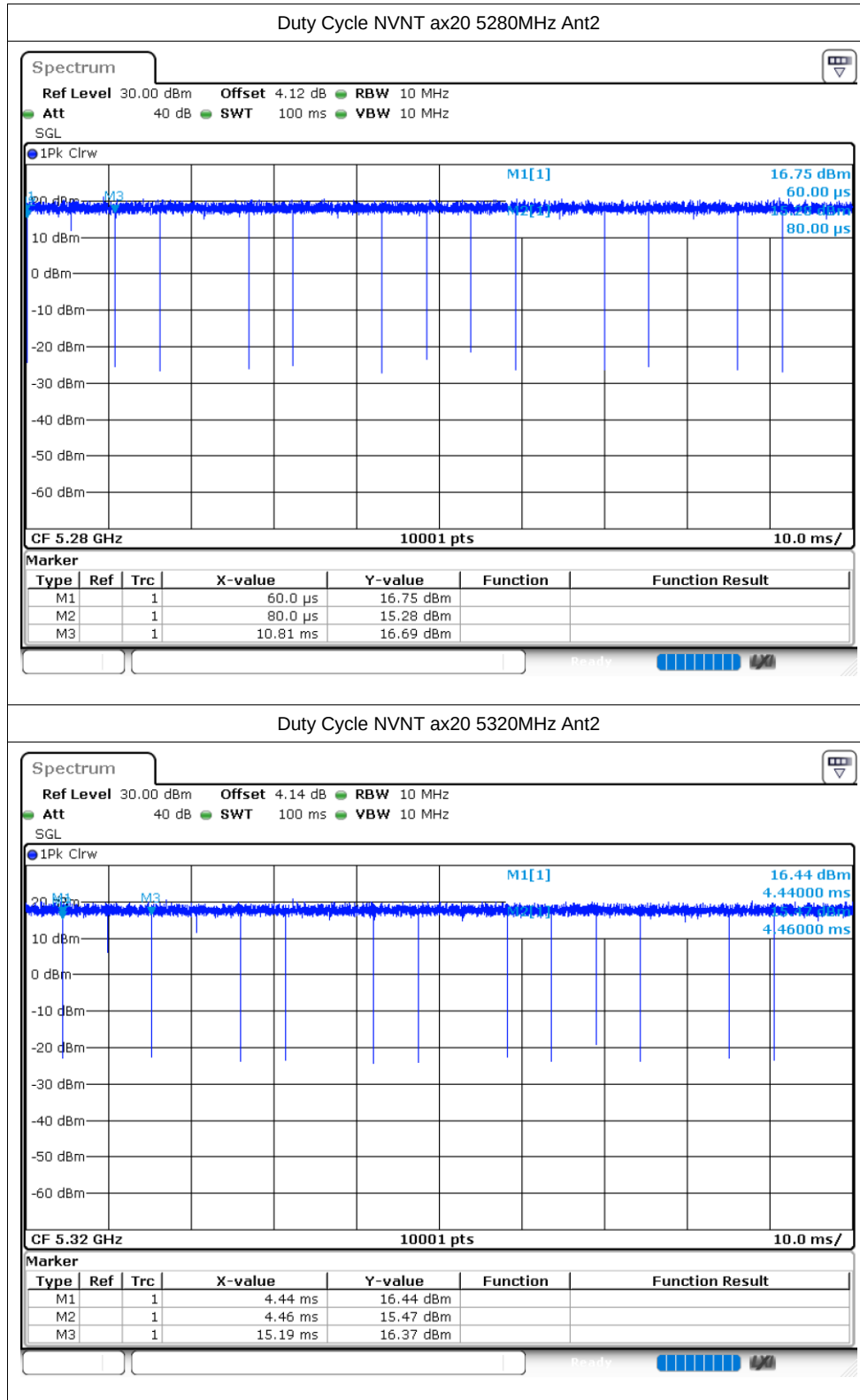


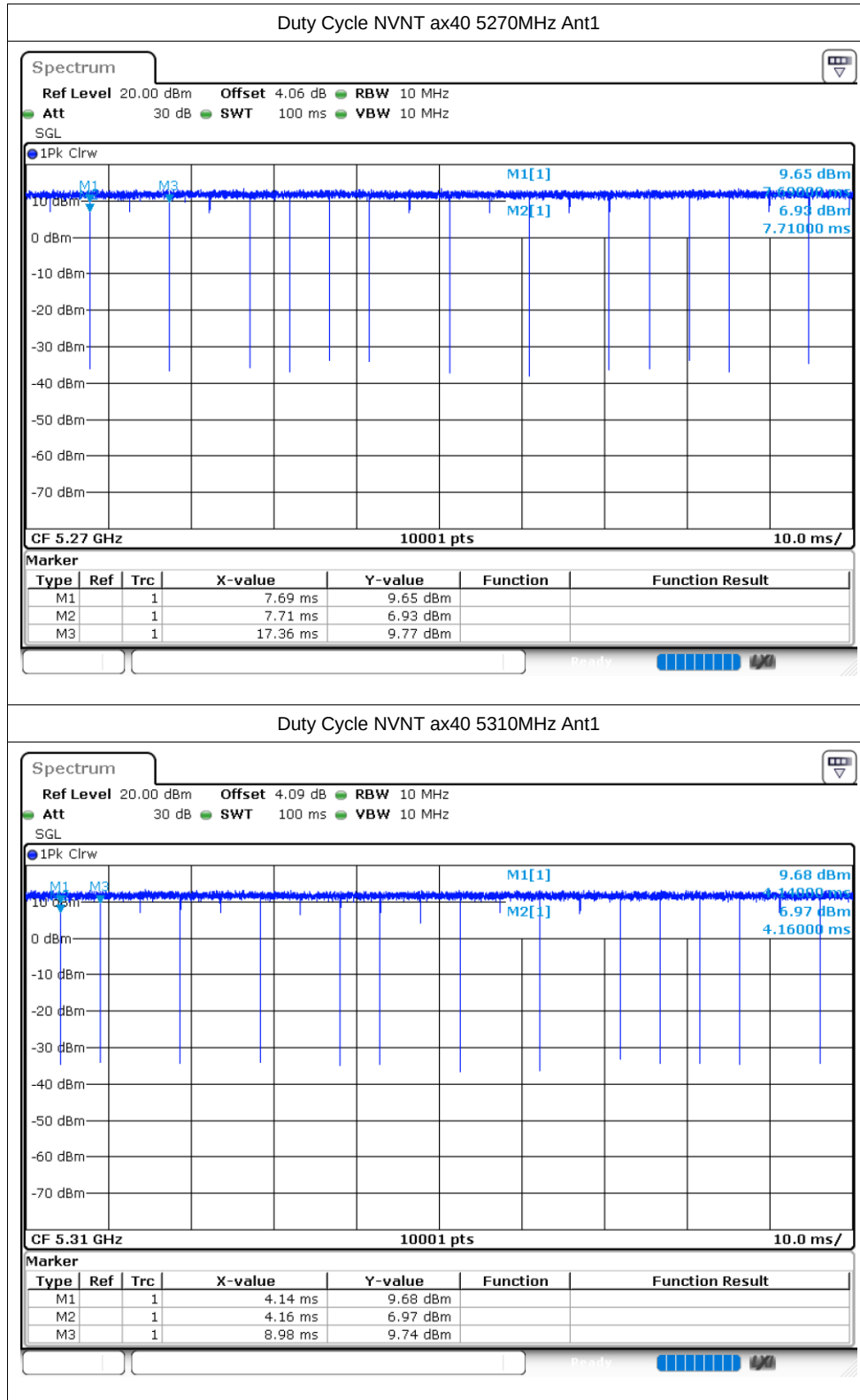


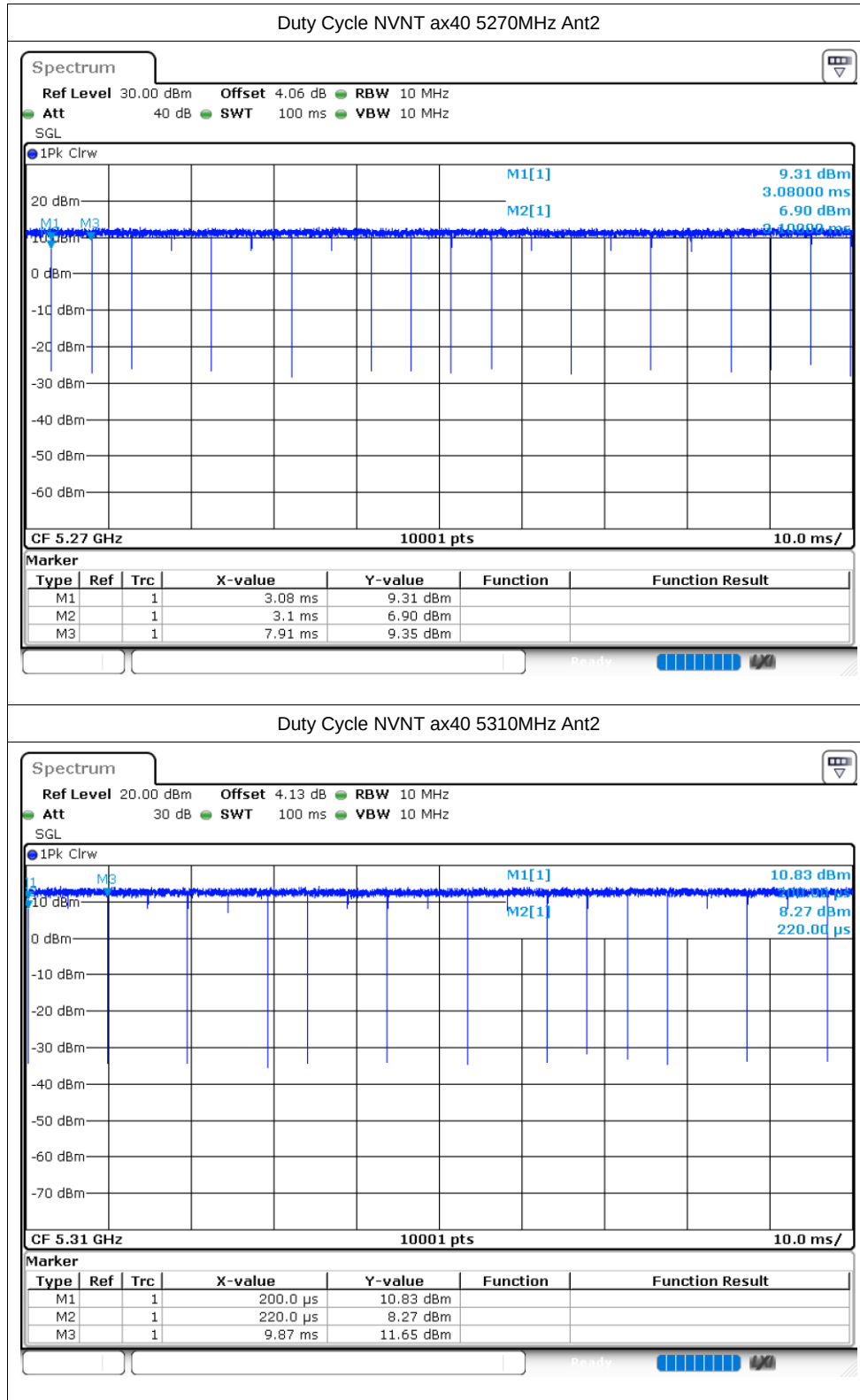


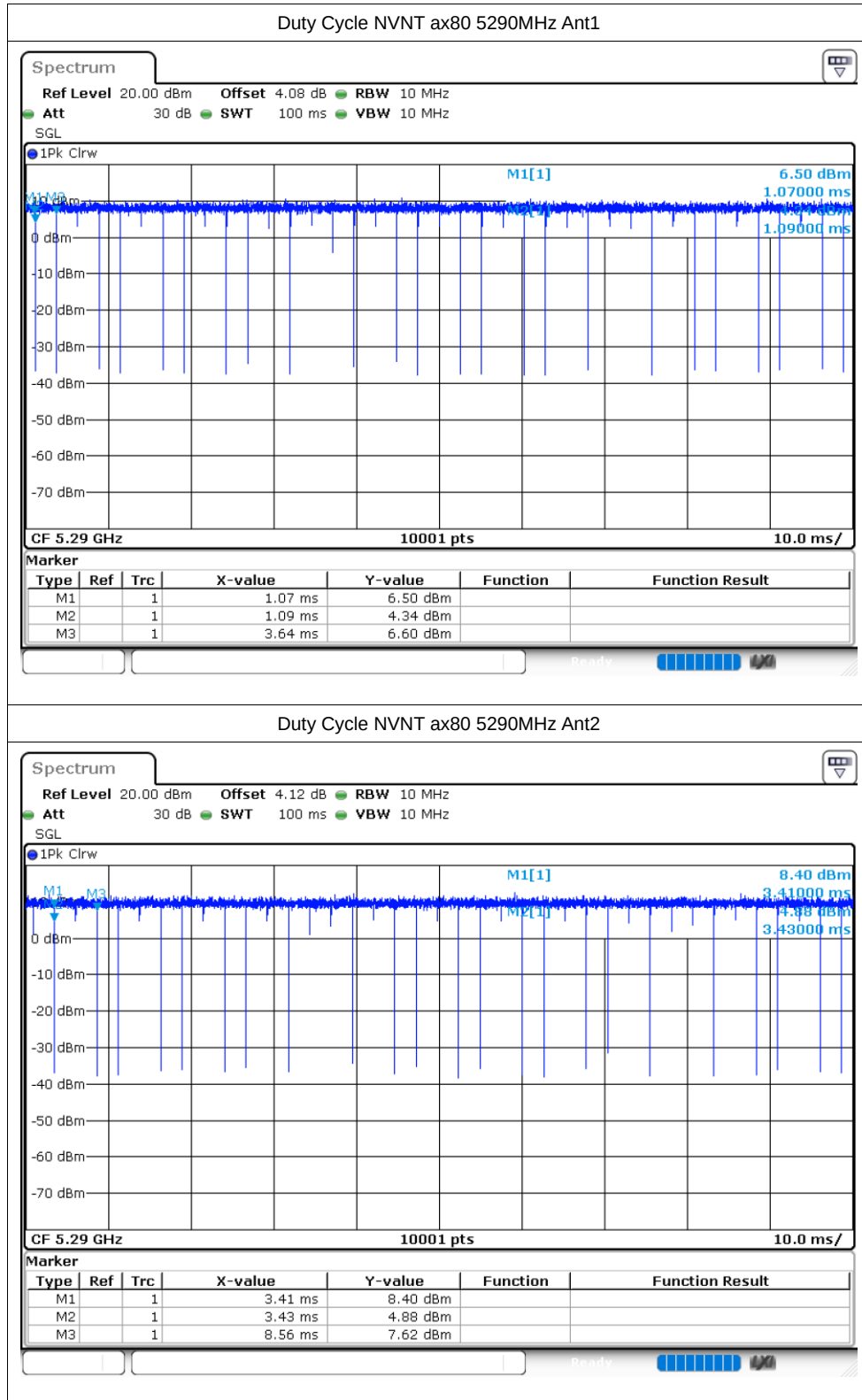












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	12.33	23.88	Pass
NVNT	a	5280	Ant1	12.42	23.93	Pass
NVNT	a	5320	Ant1	12.91	23.75	Pass
NVNT	a	5260	Ant2	14.19	23.78	Pass
NVNT	a	5280	Ant2	14.35	23.68	Pass
NVNT	a	5320	Ant2	14.43	23.78	Pass
NVNT	n20	5260	Ant1	12.07	23.96	Pass
NVNT	n20	5280	Ant1	11.97	24	Pass
NVNT	n20	5320	Ant1	12.49	24	Pass
NVNT	n20	5260	Ant2	13.87	23.95	Pass
NVNT	n20	5280	Ant2	14	24	Pass
NVNT	n20	5320	Ant2	14.14	23.88	Pass
NVNT	n40	5270	Ant1	10.49	24	Pass
NVNT	n40	5310	Ant1	10.88	24	Pass
NVNT	n40	5270	Ant2	14.76	24	Pass
NVNT	n40	5310	Ant2	14.36	24	Pass
NVNT	ac20	5260	Ant1	11.92	24	Pass
NVNT	ac20	5280	Ant1	12.21	24	Pass
NVNT	ac20	5320	Ant1	12.6	24	Pass
NVNT	ac20	5260	Ant2	13.88	23.91	Pass
NVNT	ac20	5280	Ant2	14.05	23.99	Pass
NVNT	ac20	5320	Ant2	14.14	24	Pass
NVNT	ac40	5270	Ant1	10.41	24	Pass
NVNT	ac40	5310	Ant1	10.92	24	Pass
NVNT	ac40	5270	Ant2	12.27	24	Pass
NVNT	ac40	5310	Ant2	12.44	24	Pass
NVNT	ac80	5290	Ant1	8.71	24	Pass
NVNT	ac80	5290	Ant2	10.36	24	Pass
NVNT	ax20	5260	Ant1	12.32	24	Pass
NVNT	ax20	5280	Ant1	12.18	24	Pass
NVNT	ax20	5320	Ant1	12.46	24	Pass
NVNT	ax20	5260	Ant2	14.05	24	Pass
NVNT	ax20	5280	Ant2	14.23	24	Pass
NVNT	ax20	5320	Ant2	14.32	24	Pass
NVNT	ax40	5270	Ant1	10.19	24	Pass
NVNT	ax40	5310	Ant1	10.52	24	Pass
NVNT	ax40	5270	Ant2	11.94	24	Pass
NVNT	ax40	5310	Ant2	12.13	24	Pass
NVNT	ax80	5290	Ant1	8.54	24	Pass
NVNT	ax80	5290	Ant2	10.26	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	19.395	Pass
NVNT	a	5280	Ant1	19.644	Pass
NVNT	a	5320	Ant1	18.855	Pass
NVNT	a	5260	Ant2	18.957	Pass
NVNT	a	5280	Ant2	18.537	Pass
NVNT	a	5320	Ant2	18.957	Pass
NVNT	n20	5260	Ant1	19.764	Pass
NVNT	n20	5280	Ant1	20.526	Pass
NVNT	n20	5320	Ant1	19.962	Pass
NVNT	n20	5260	Ant2	19.743	Pass
NVNT	n20	5280	Ant2	20.265	Pass
NVNT	n20	5320	Ant2	19.545	Pass
NVNT	n40	5270	Ant1	39.984	Pass
NVNT	n40	5310	Ant1	40.08	Pass
NVNT	n40	5270	Ant2	39.342	Pass
NVNT	n40	5310	Ant2	39.51	Pass
NVNT	ac20	5260	Ant1	20.247	Pass
NVNT	ac20	5280	Ant1	19.962	Pass
NVNT	ac20	5320	Ant1	20.238	Pass
NVNT	ac20	5260	Ant2	19.542	Pass
NVNT	ac20	5280	Ant2	19.926	Pass
NVNT	ac20	5320	Ant2	20.217	Pass
NVNT	ac40	5270	Ant1	40.062	Pass
NVNT	ac40	5310	Ant1	40.008	Pass
NVNT	ac40	5270	Ant2	39.546	Pass
NVNT	ac40	5310	Ant2	39.378	Pass
NVNT	ac80	5290	Ant1	81.756	Pass
NVNT	ac80	5290	Ant2	80.604	Pass
NVNT	ax20	5260	Ant1	19.98	Pass
NVNT	ax20	5280	Ant1	20.856	Pass
NVNT	ax20	5320	Ant1	20.352	Pass
NVNT	ax20	5260	Ant2	20.793	Pass
NVNT	ax20	5280	Ant2	20.298	Pass
NVNT	ax20	5320	Ant2	20.718	Pass
NVNT	ax40	5270	Ant1	40.23	Pass
NVNT	ax40	5310	Ant1	40.14	Pass
NVNT	ax40	5270	Ant2	40.098	Pass
NVNT	ax40	5310	Ant2	40.512	Pass
NVNT	ax80	5290	Ant1	81.6	Pass

NVNT	ax80	5290	Ant2	81.684	Pass
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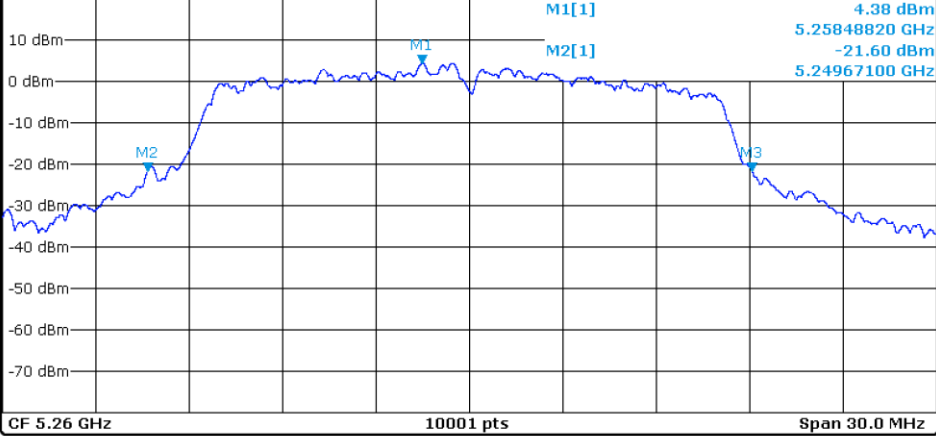
Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.06 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

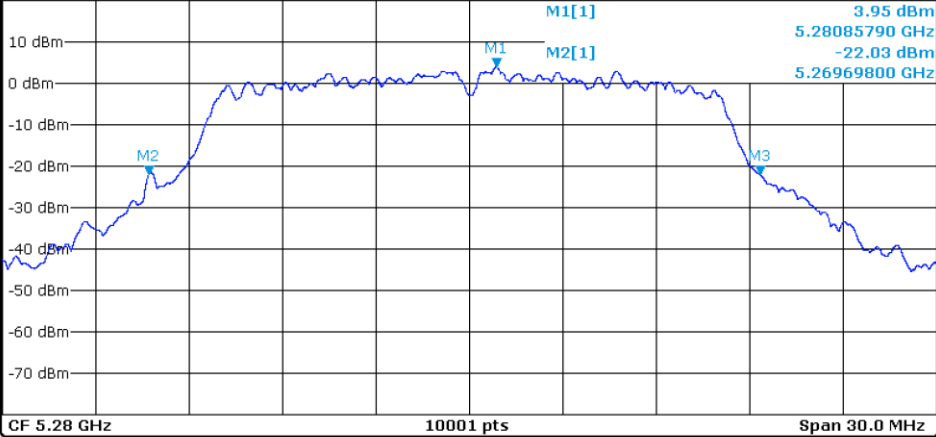
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.2584882 GHz	4.38 dBm		
M2	1		5.249671 GHz	-21.60 dBm		
M3	1		5.269066 GHz	-21.62 dBm		

-26dB Bandwidth NVNT a 5280MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.08 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

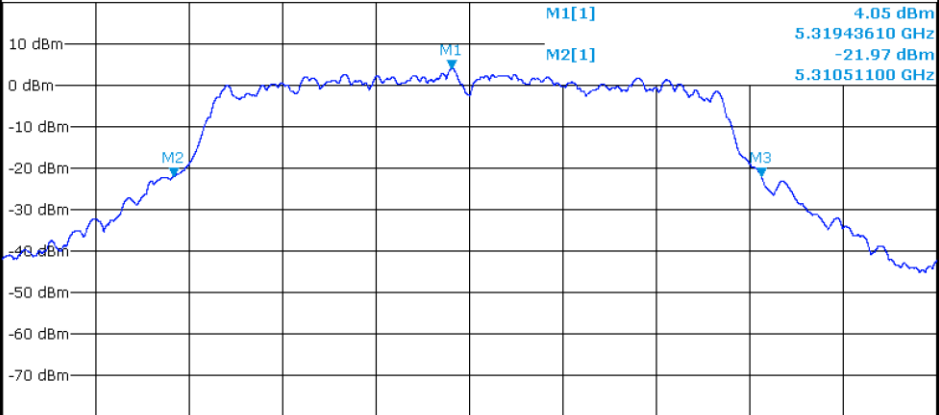
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.2808579 GHz	3.95 dBm		
M2	1		5.269698 GHz	-22.03 dBm		
M3	1		5.289342 GHz	-22.06 dBm		

-26dB Bandwidth NVNT a 5320MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.10 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

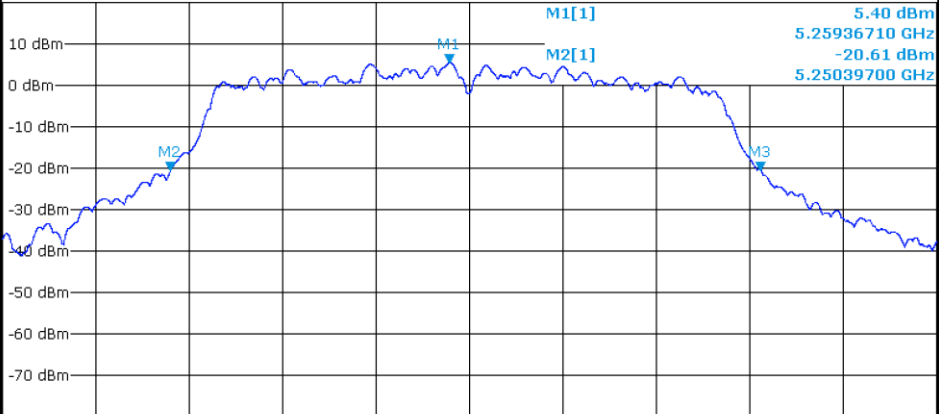
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3194361 GHz	4.05 dBm		
M2		1	5.310511 GHz	-21.97 dBm		
M3		1	5.329366 GHz	-21.94 dBm		

-26dB Bandwidth NVNT a 5260MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.09 dB RBW 300 kHz
Att 30 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max

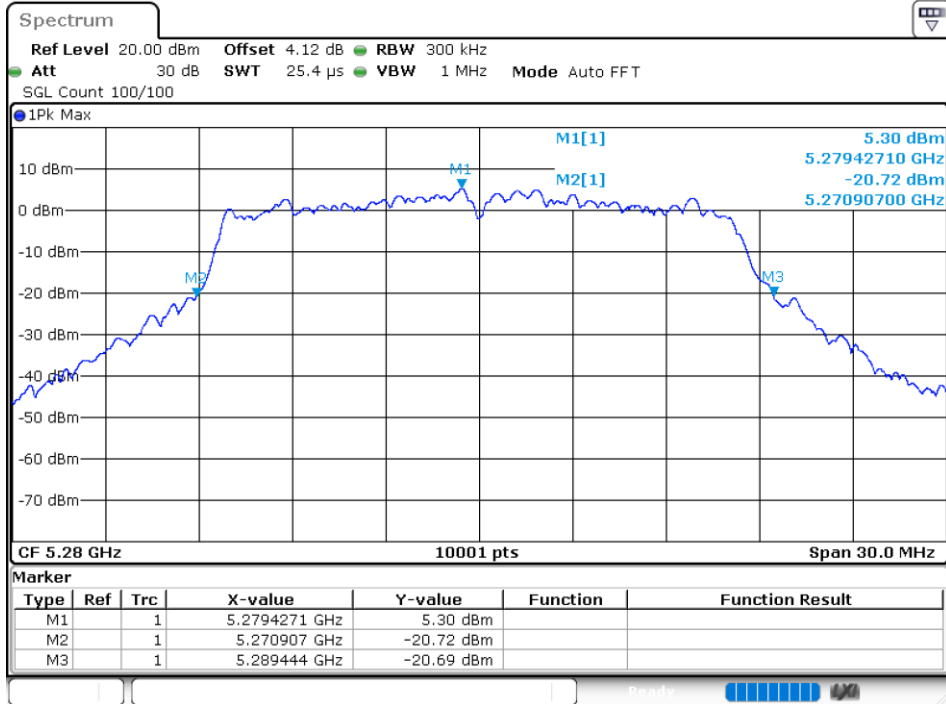


CF 5.26 GHz 10001 pts Span 30.0 MHz

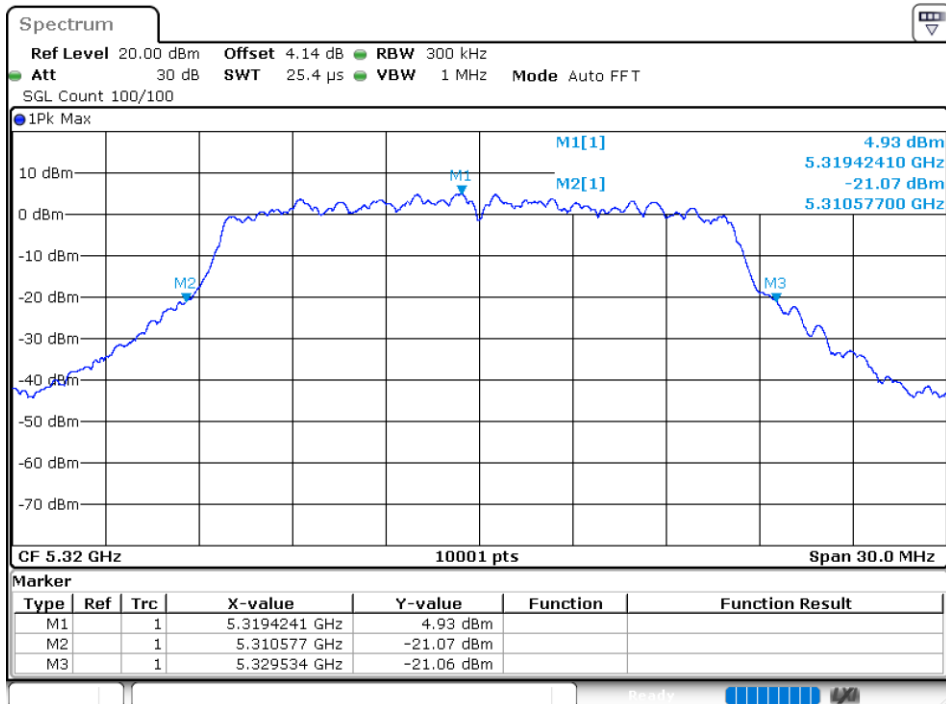
Marker

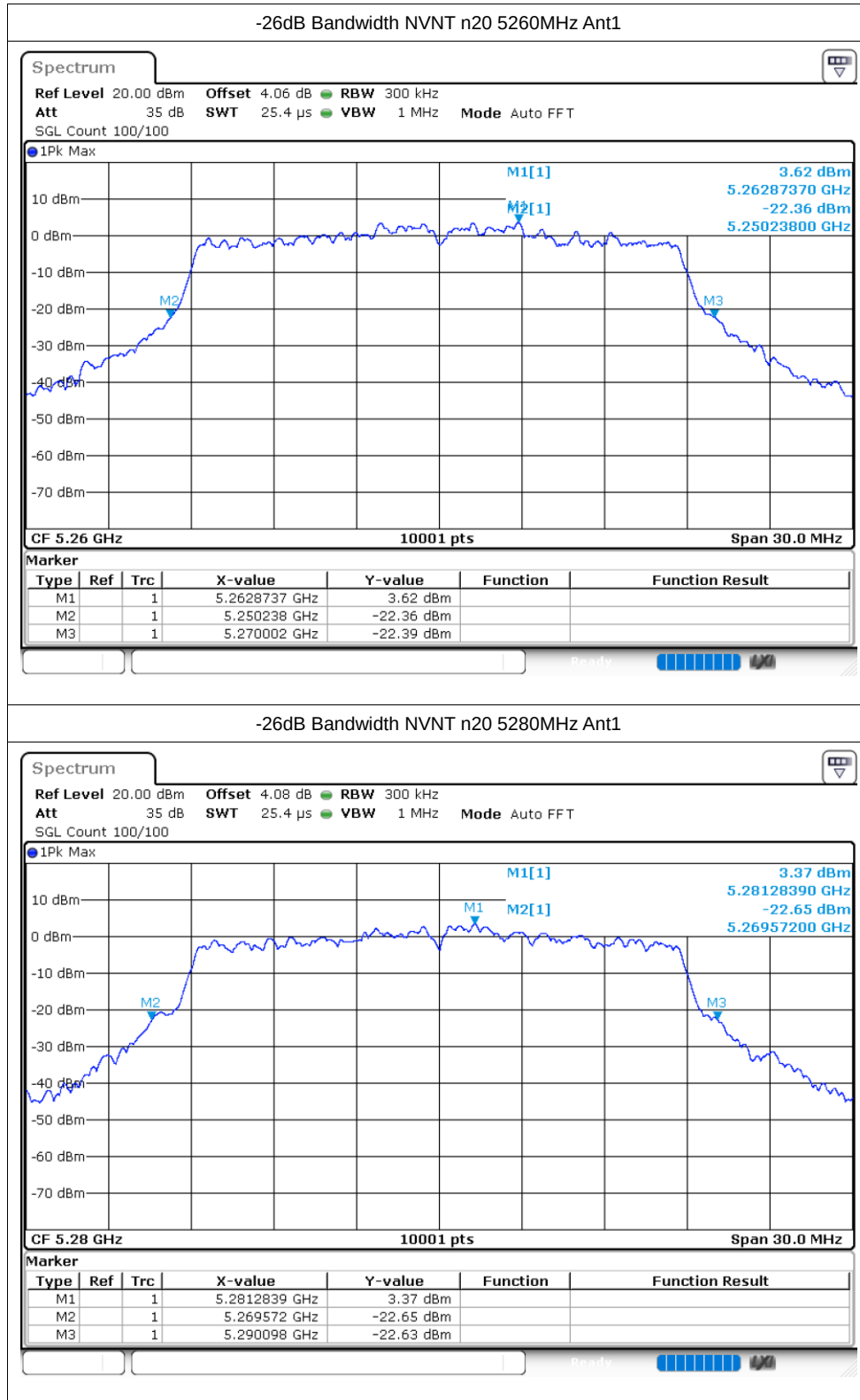
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2593671 GHz	5.40 dBm		
M2		1	5.250397 GHz	-20.61 dBm		
M3		1	5.269354 GHz	-20.60 dBm		

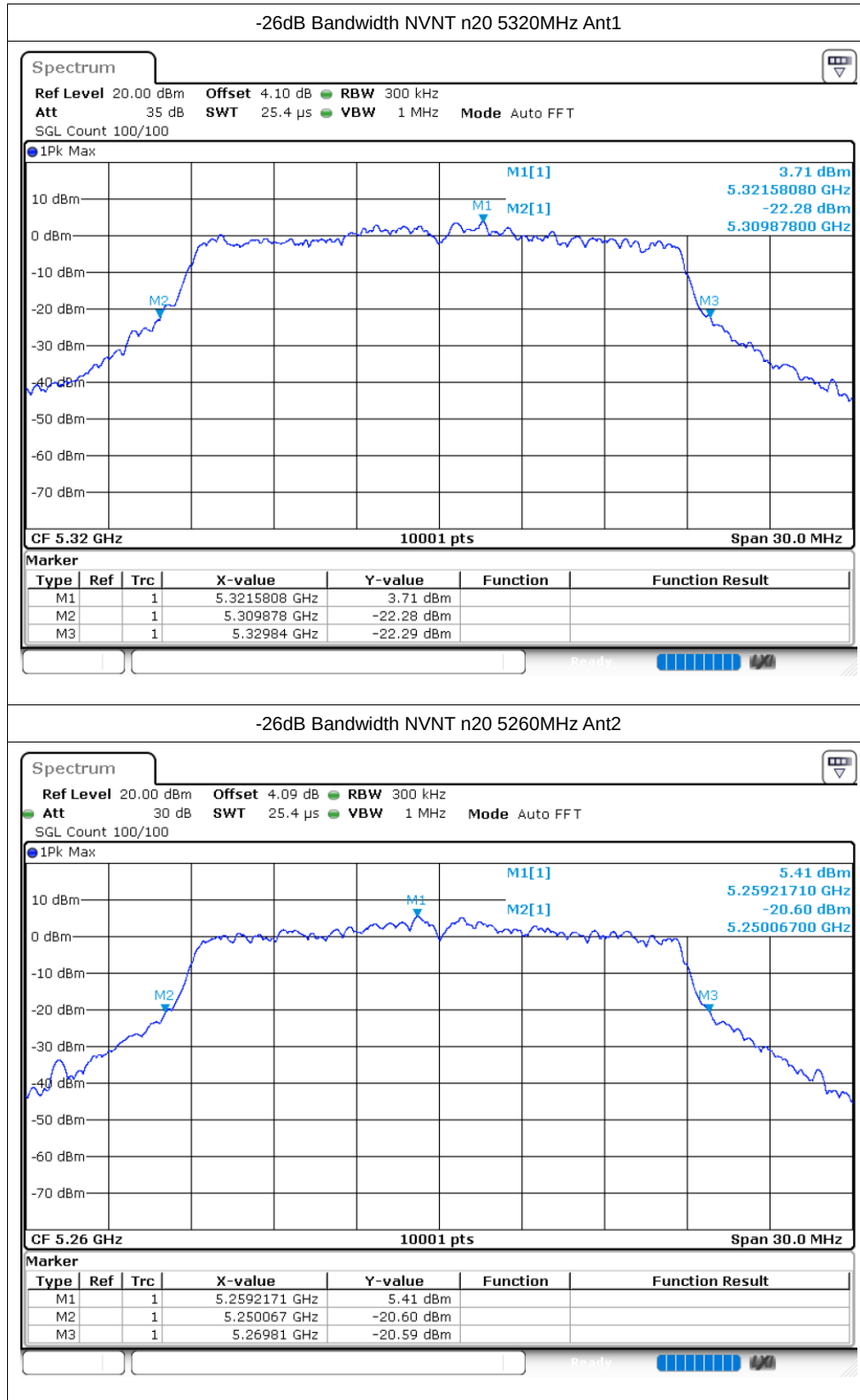
-26dB Bandwidth NVNT a 5280MHz Ant2

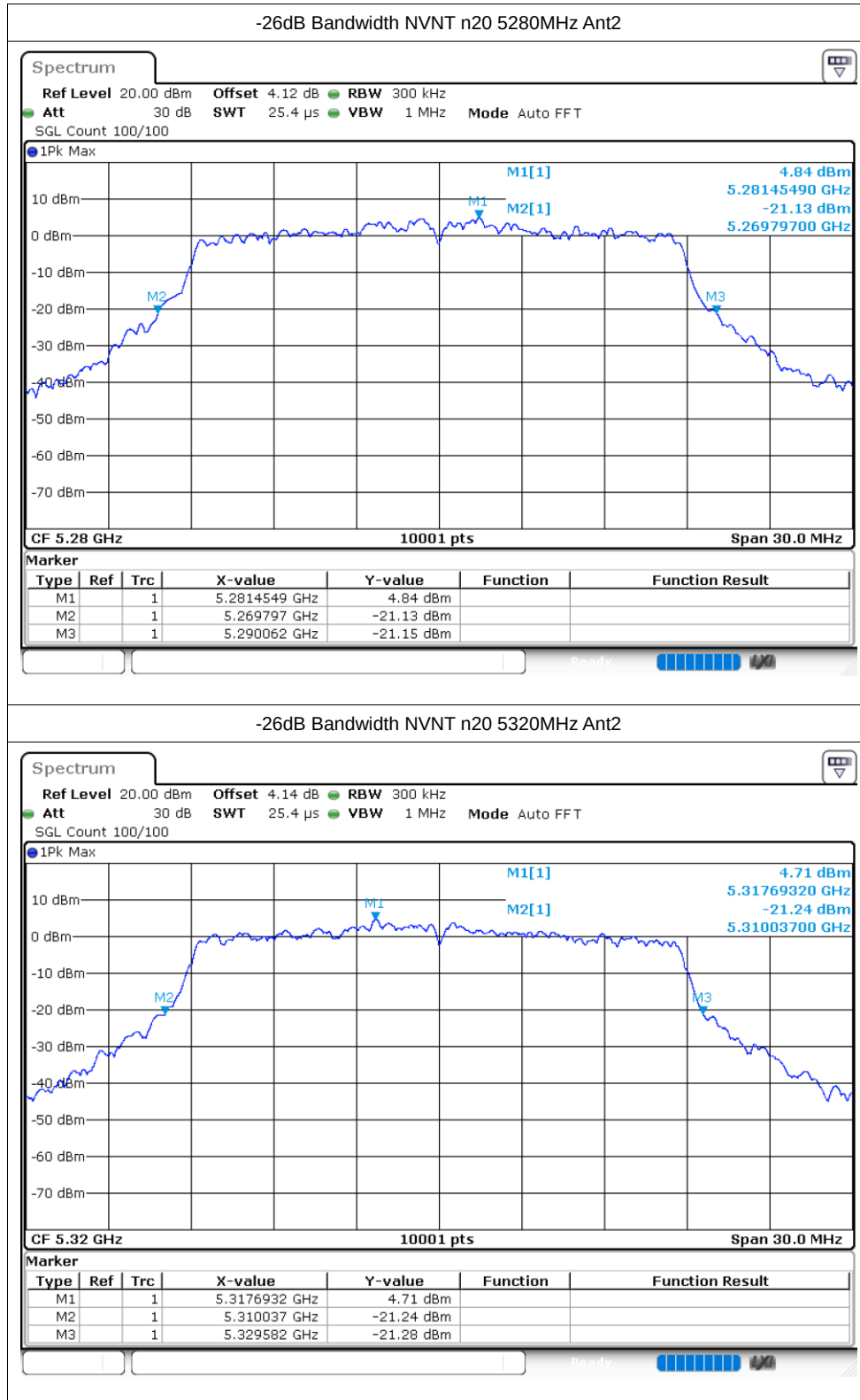


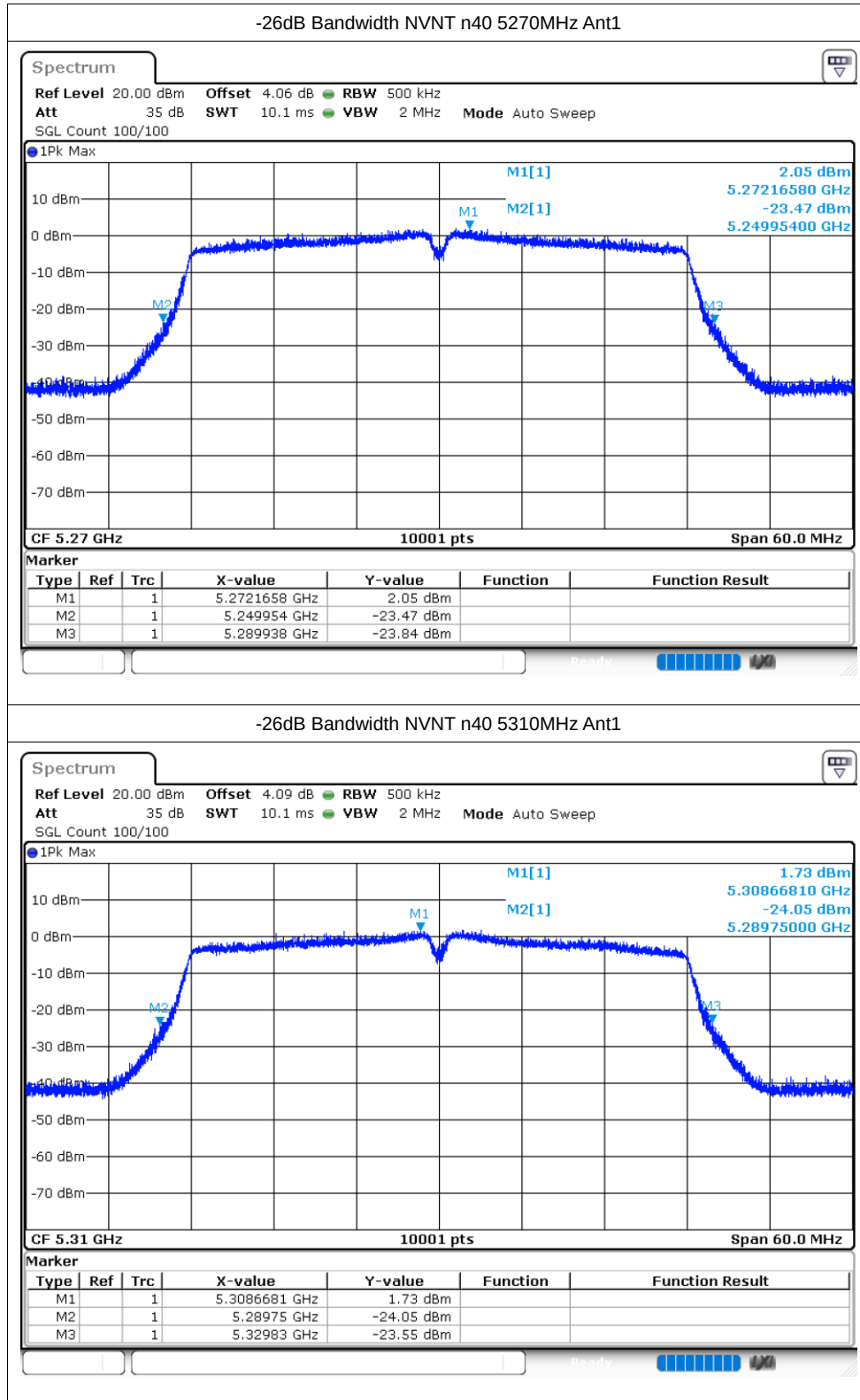
-26dB Bandwidth NVNT a 5320MHz Ant2

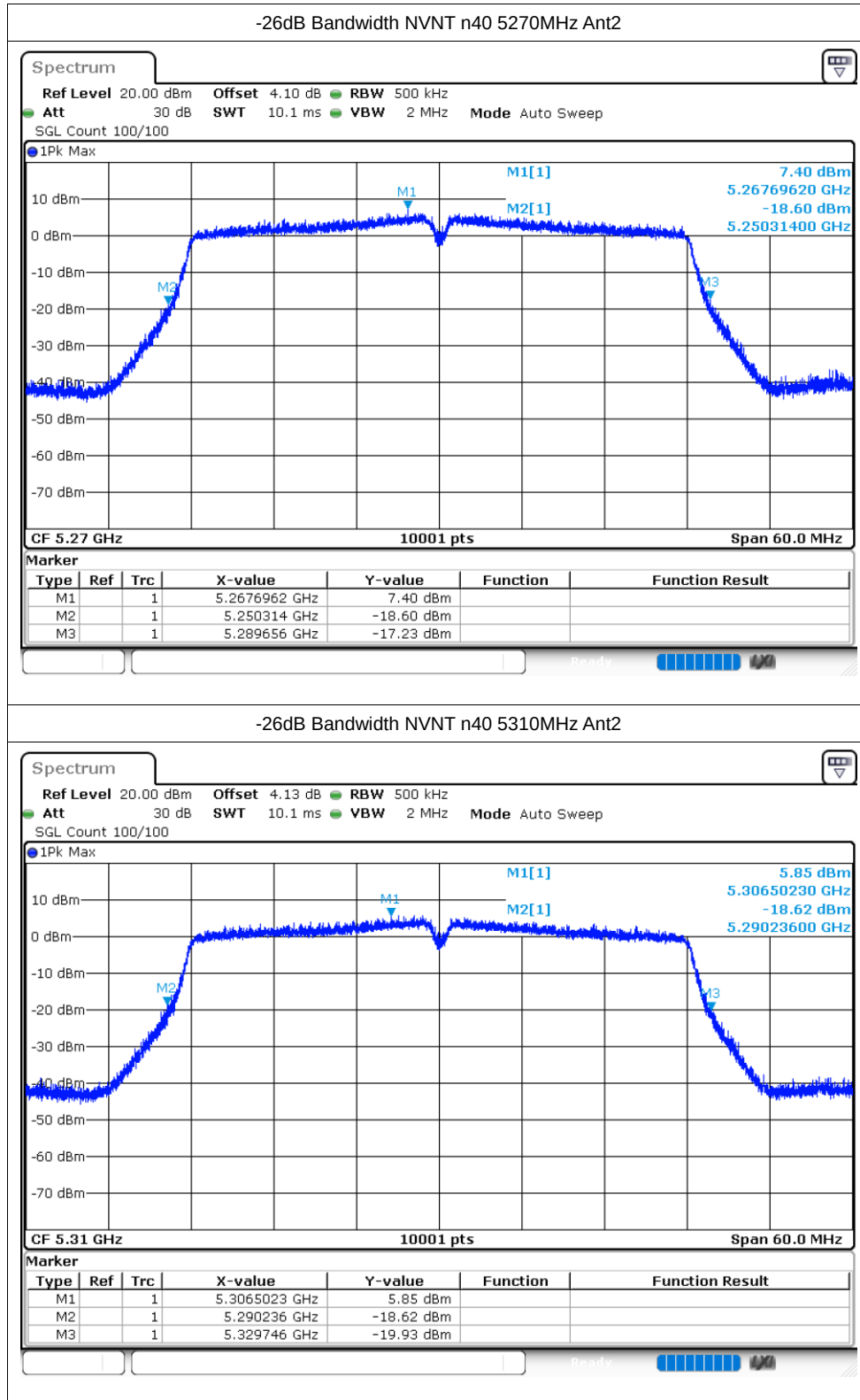










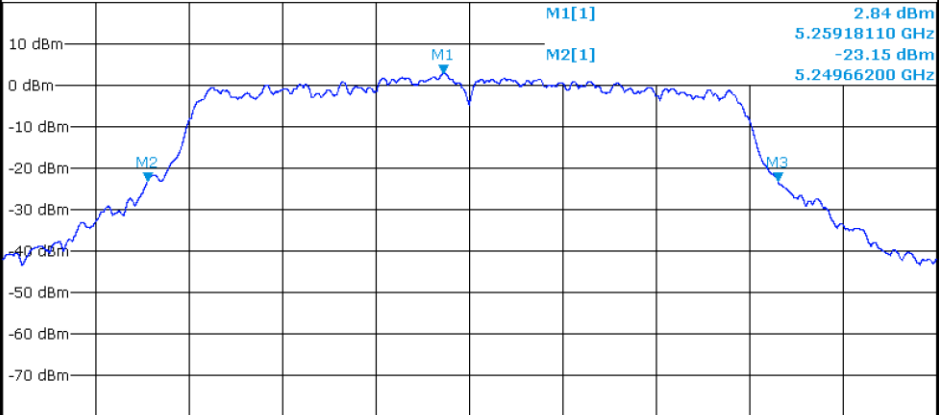


-26dB Bandwidth NVNT ac20 5260MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.06 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

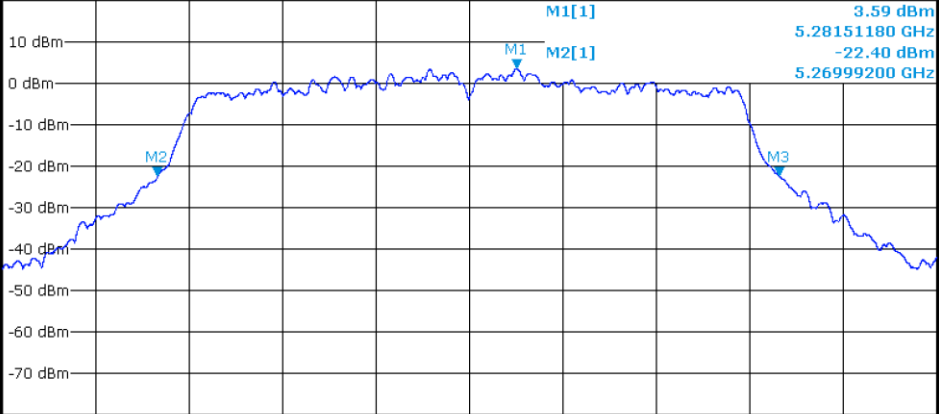
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.2591811 GHz	2.84 dBm		
M2	1	1	5.249662 GHz	-23.15 dBm		
M3	1	1	5.24966200 GHz	-23.14 dBm		

-26dB Bandwidth NVNT ac20 5280MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.08 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	1	5.2815118 GHz	3.59 dBm		
M2	1	1	5.269992 GHz	-22.40 dBm		
M3	1	1	5.289954 GHz	-22.41 dBm		