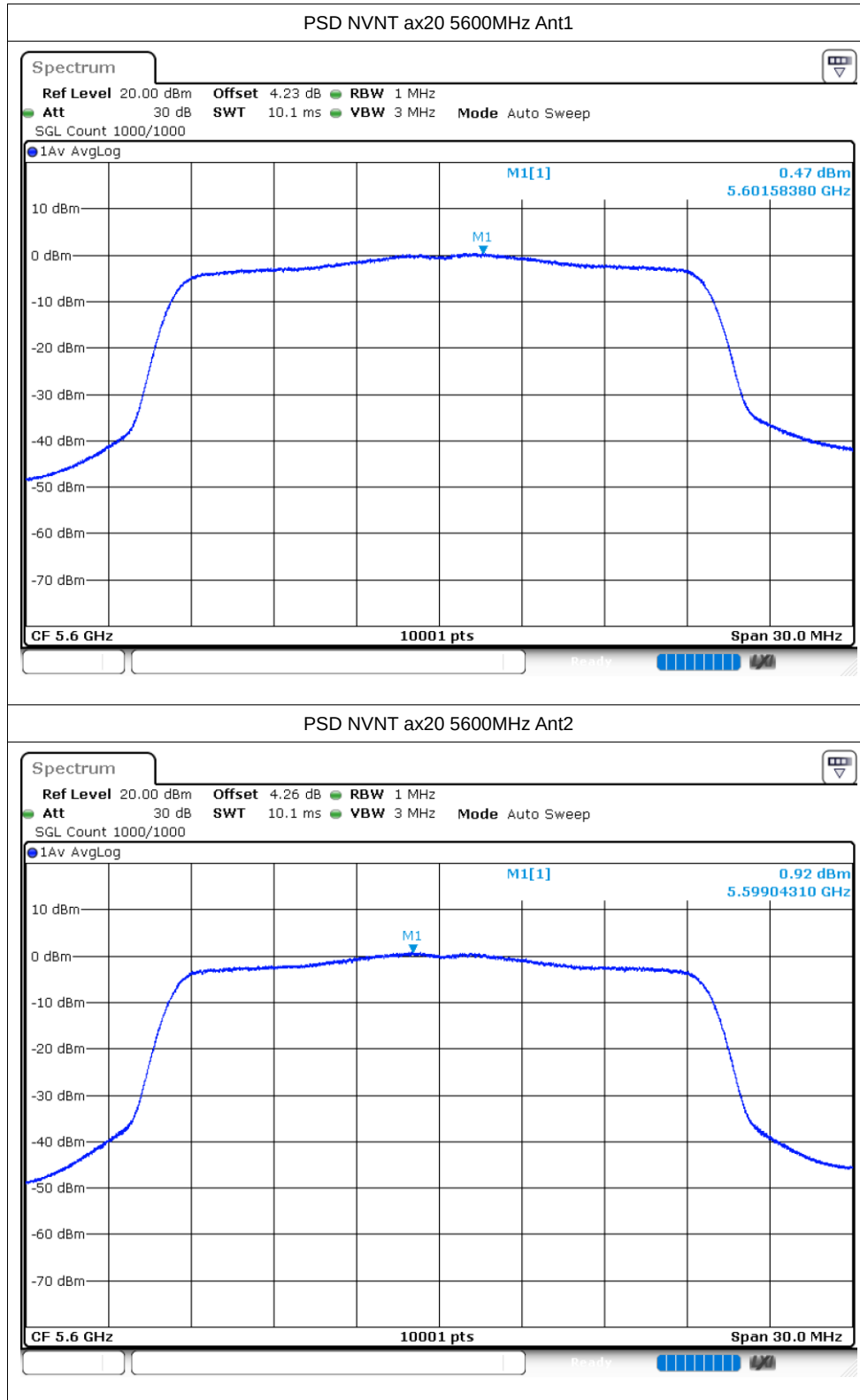
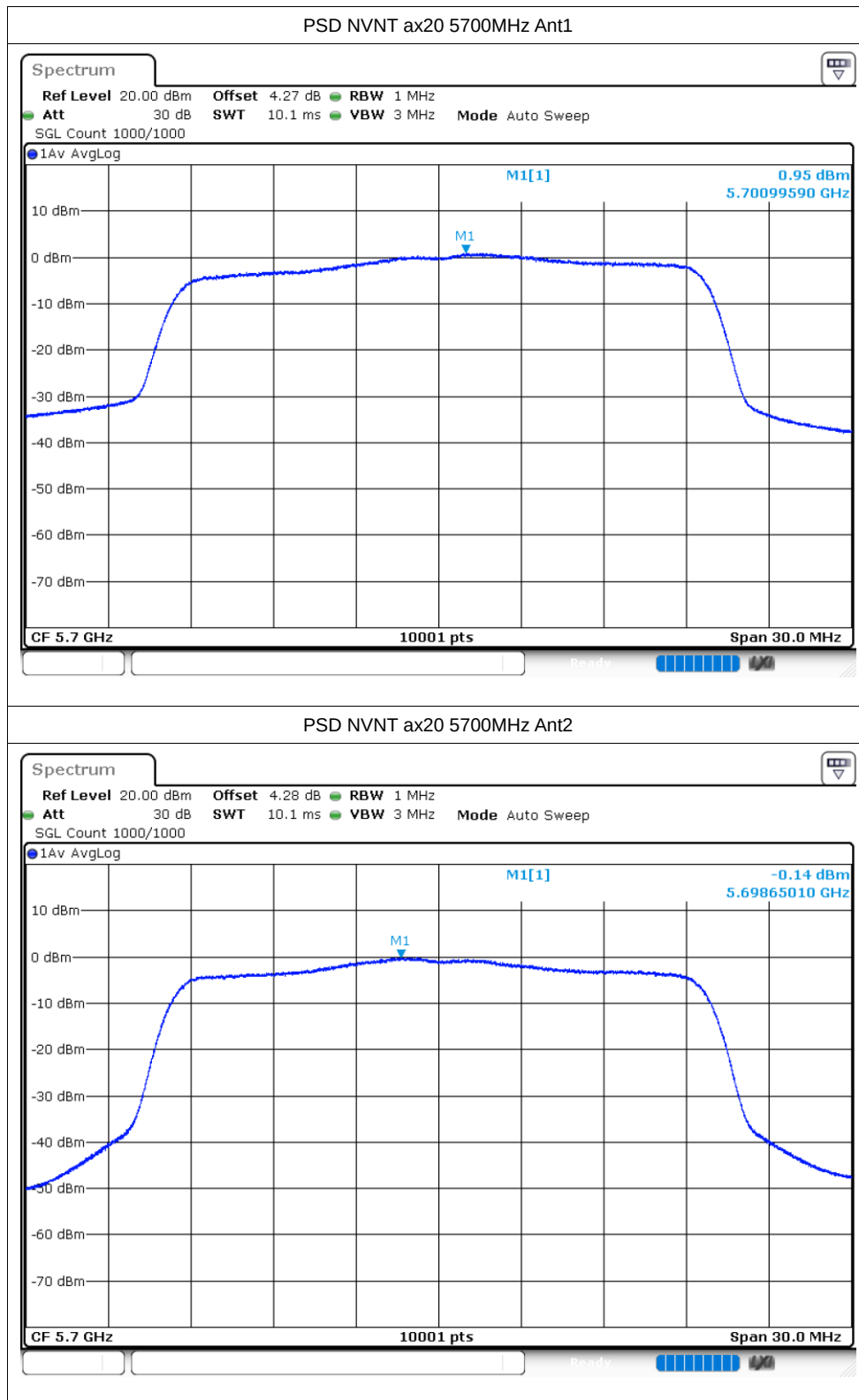
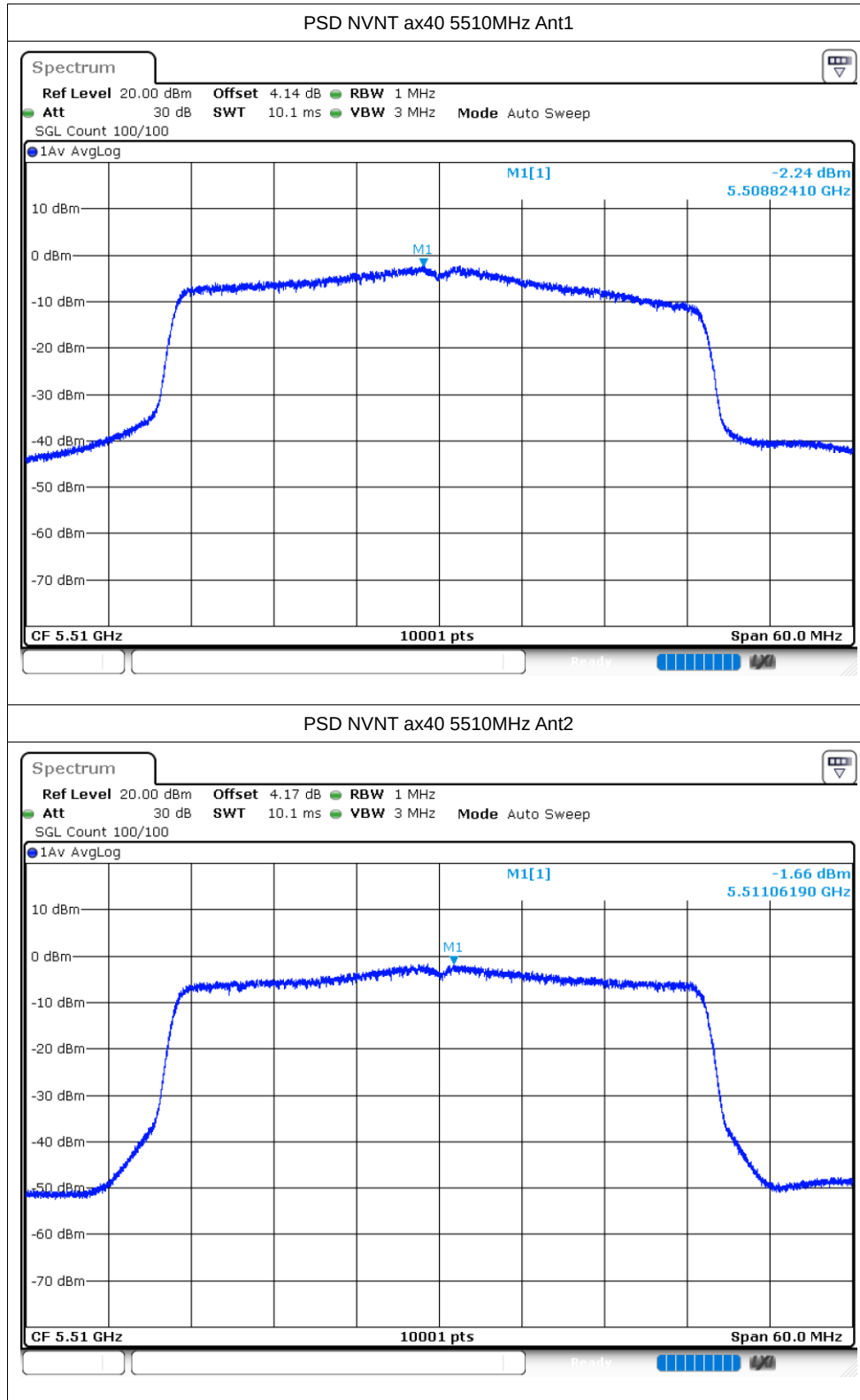
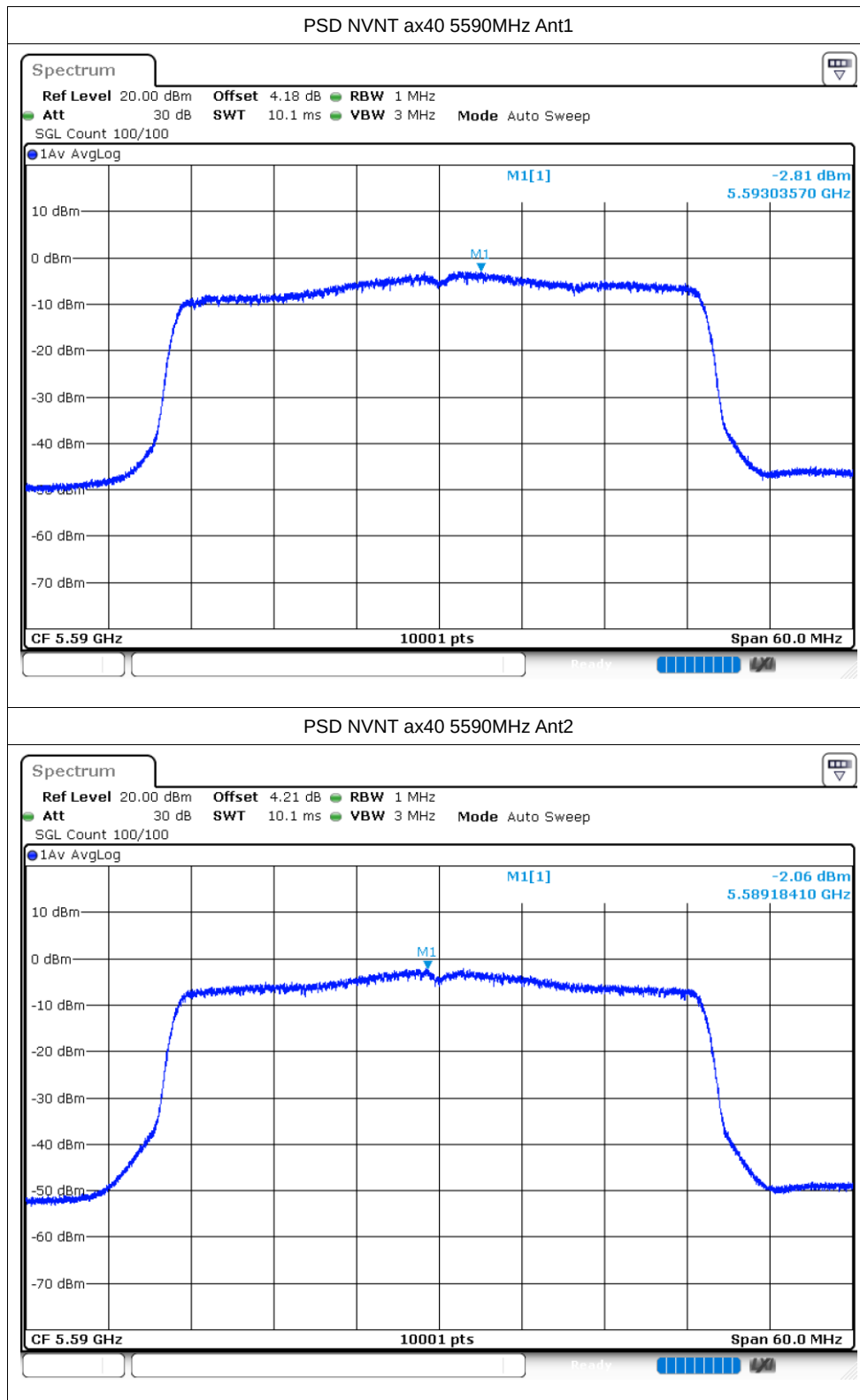
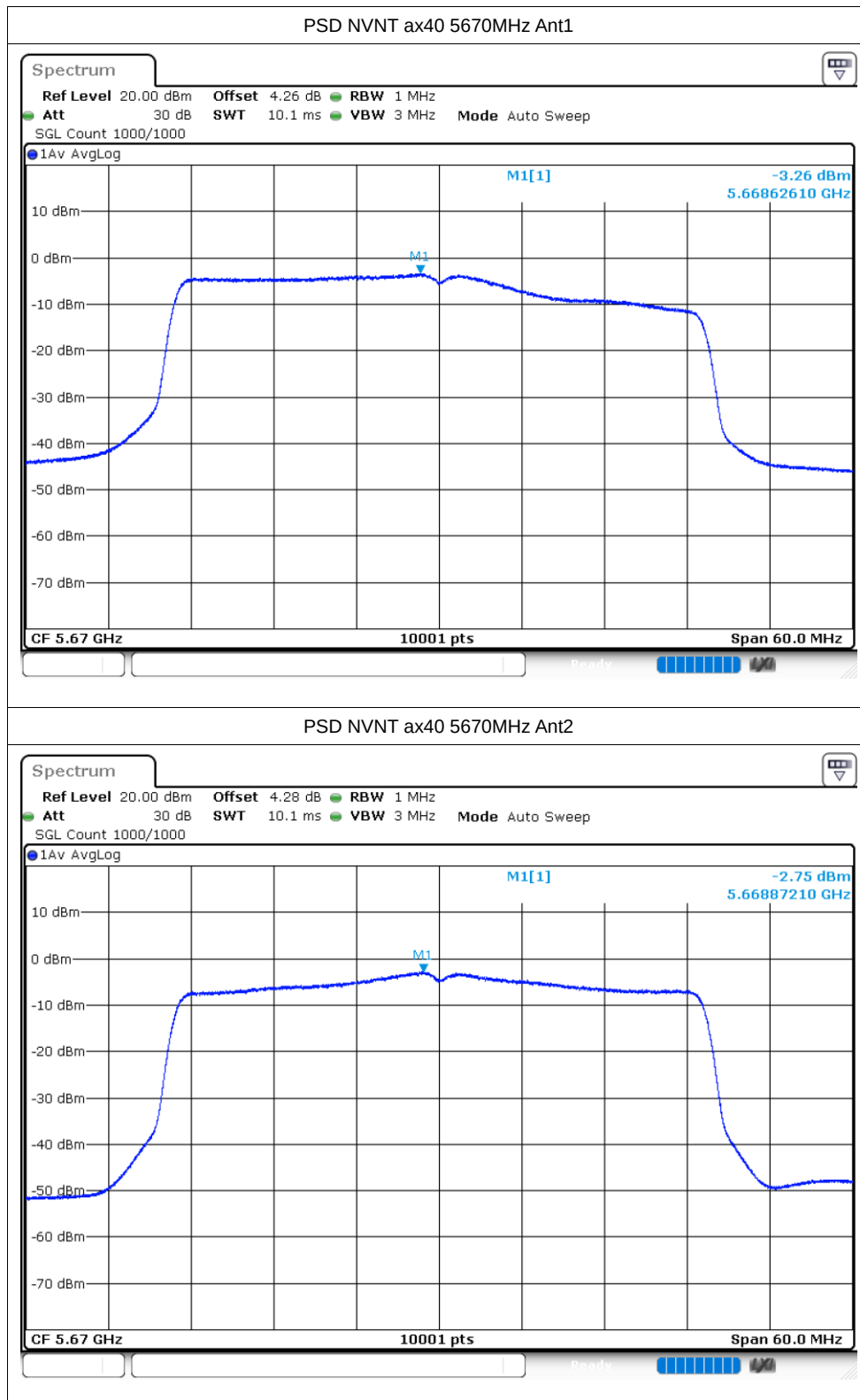


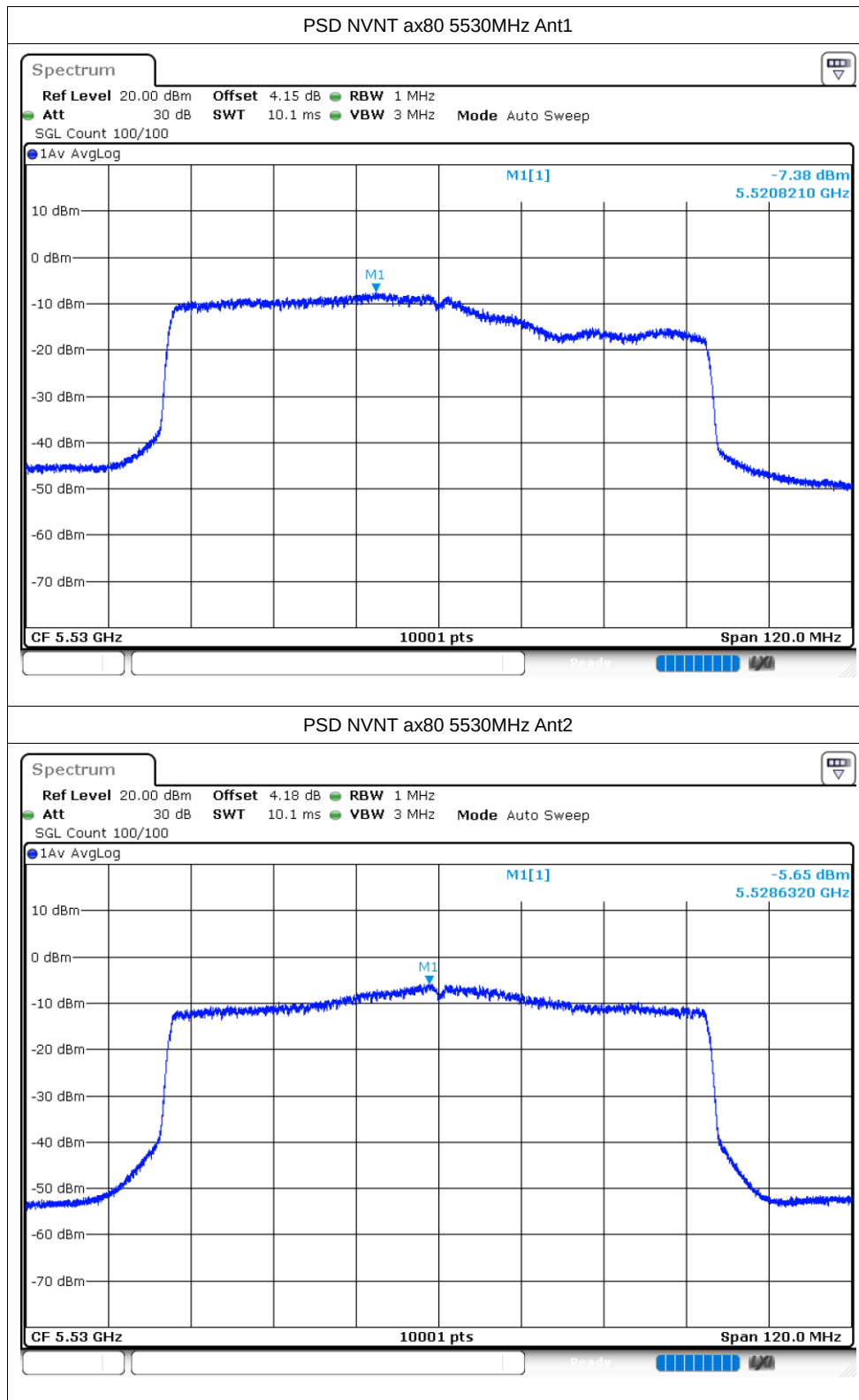


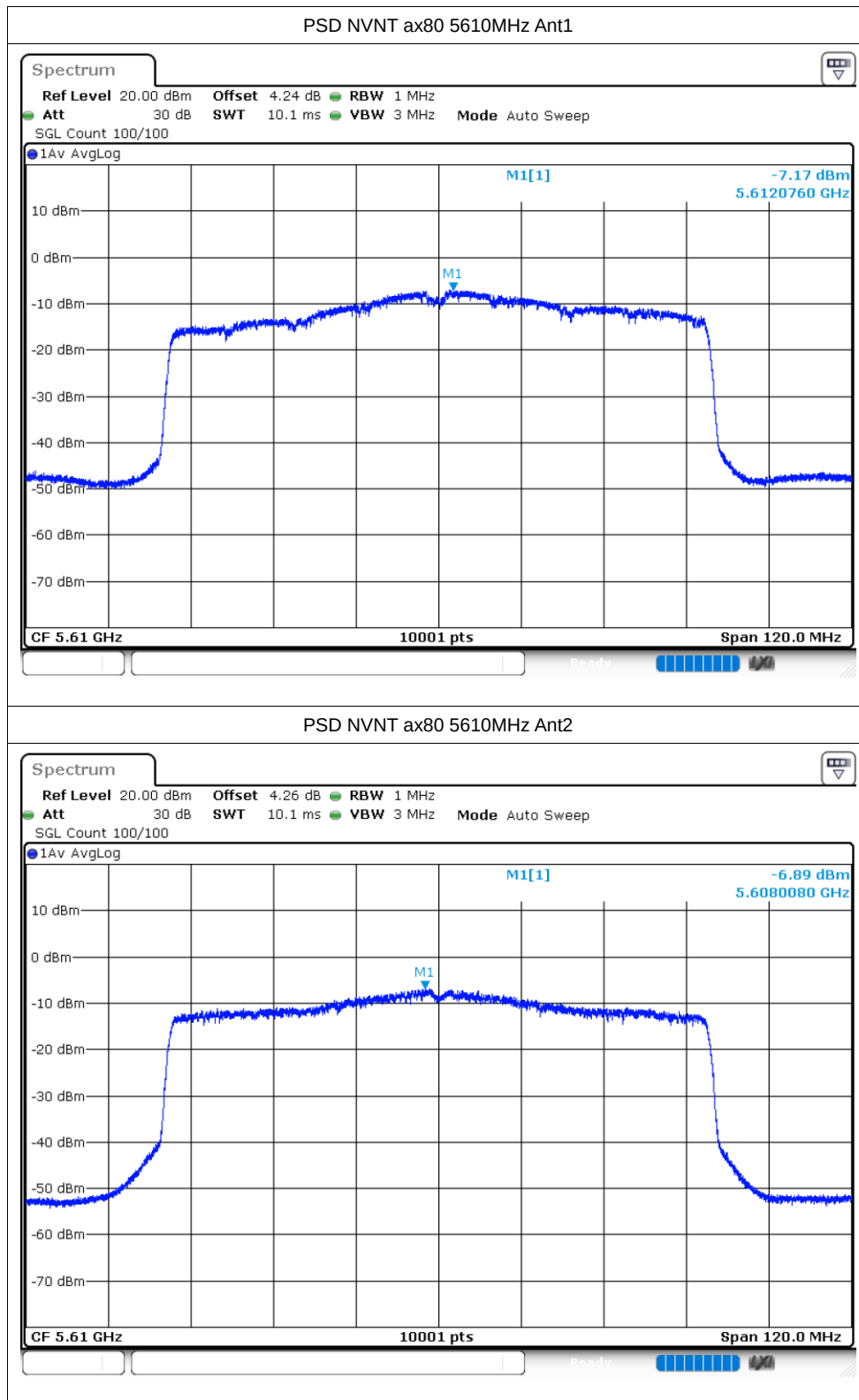


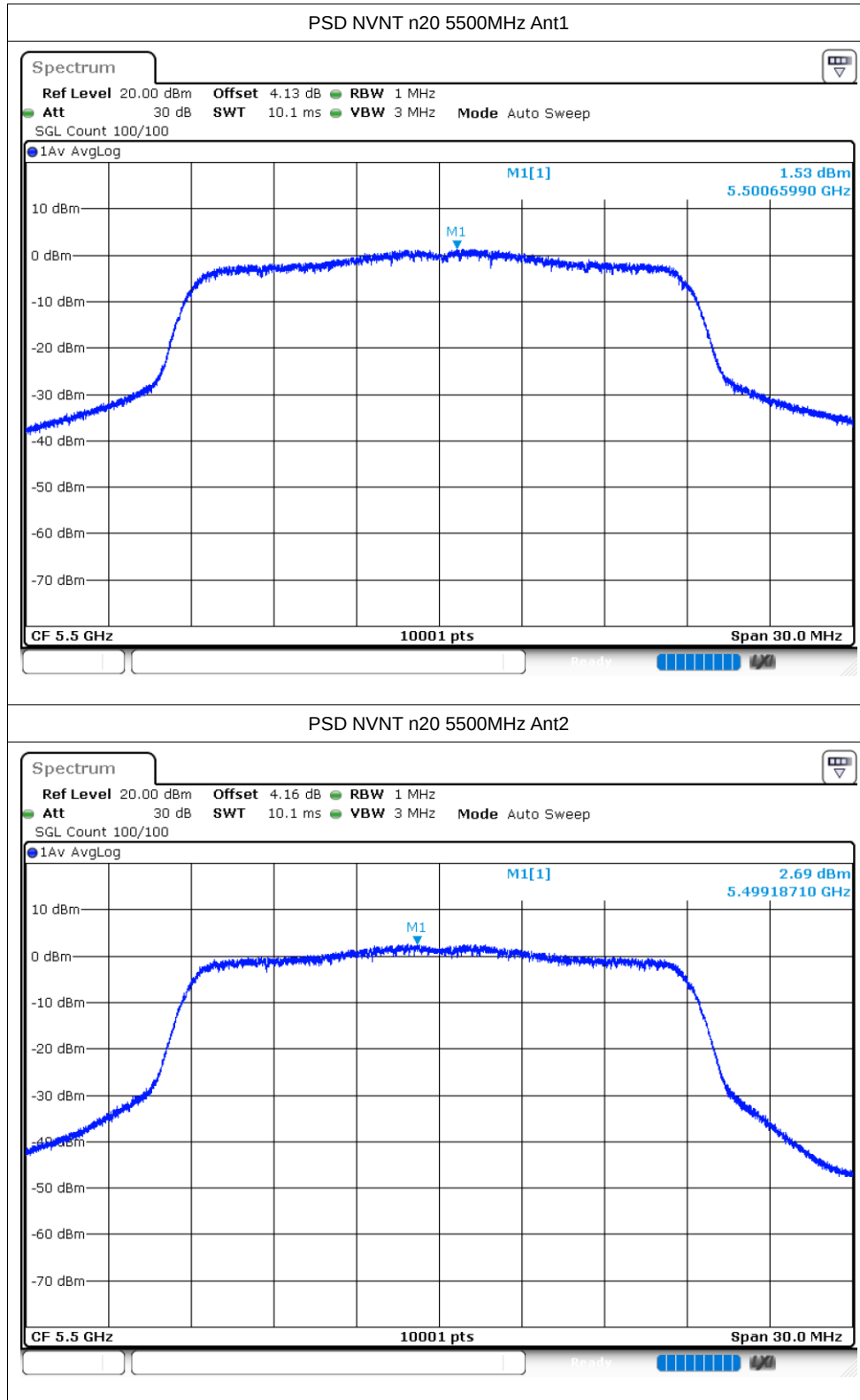


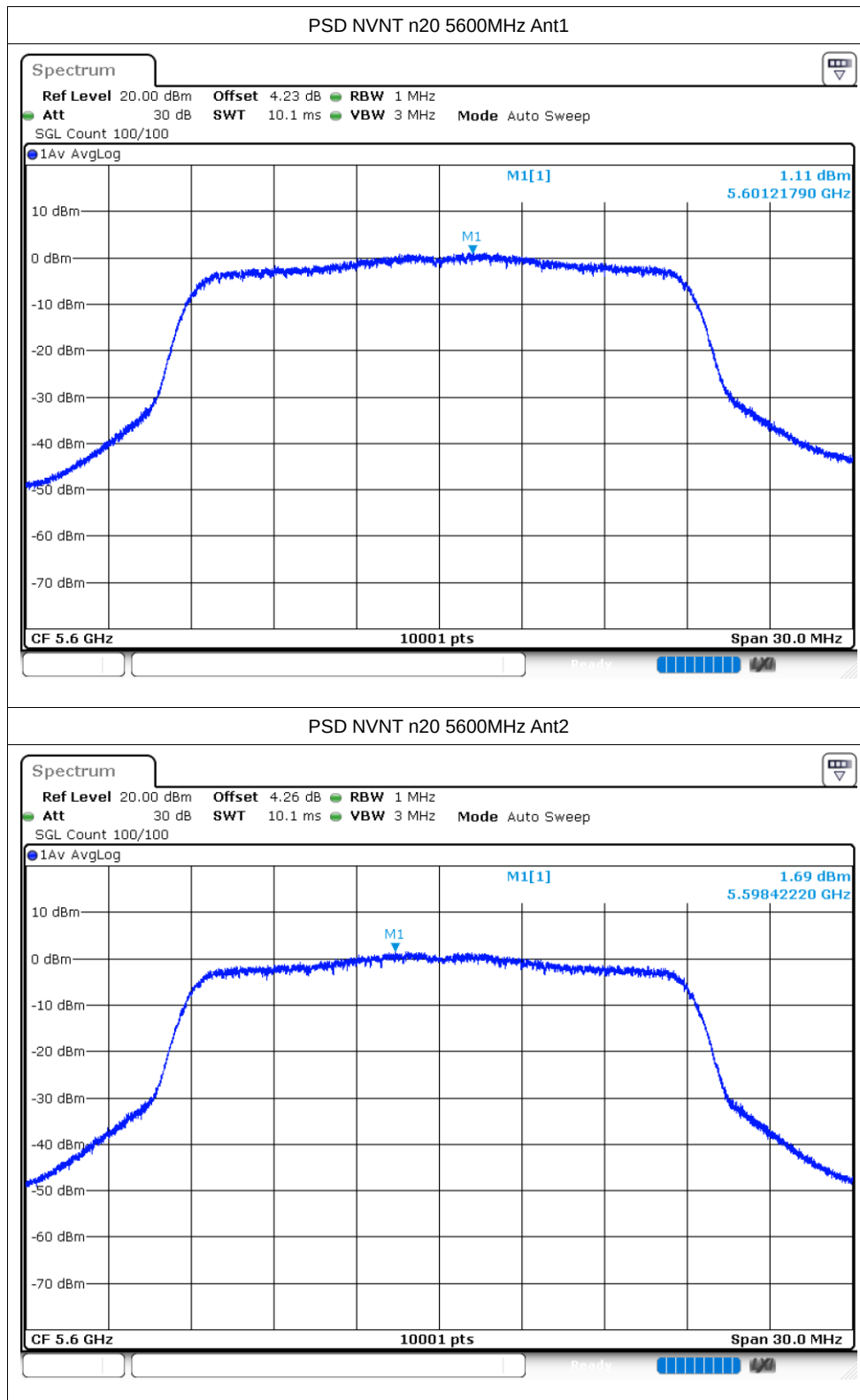


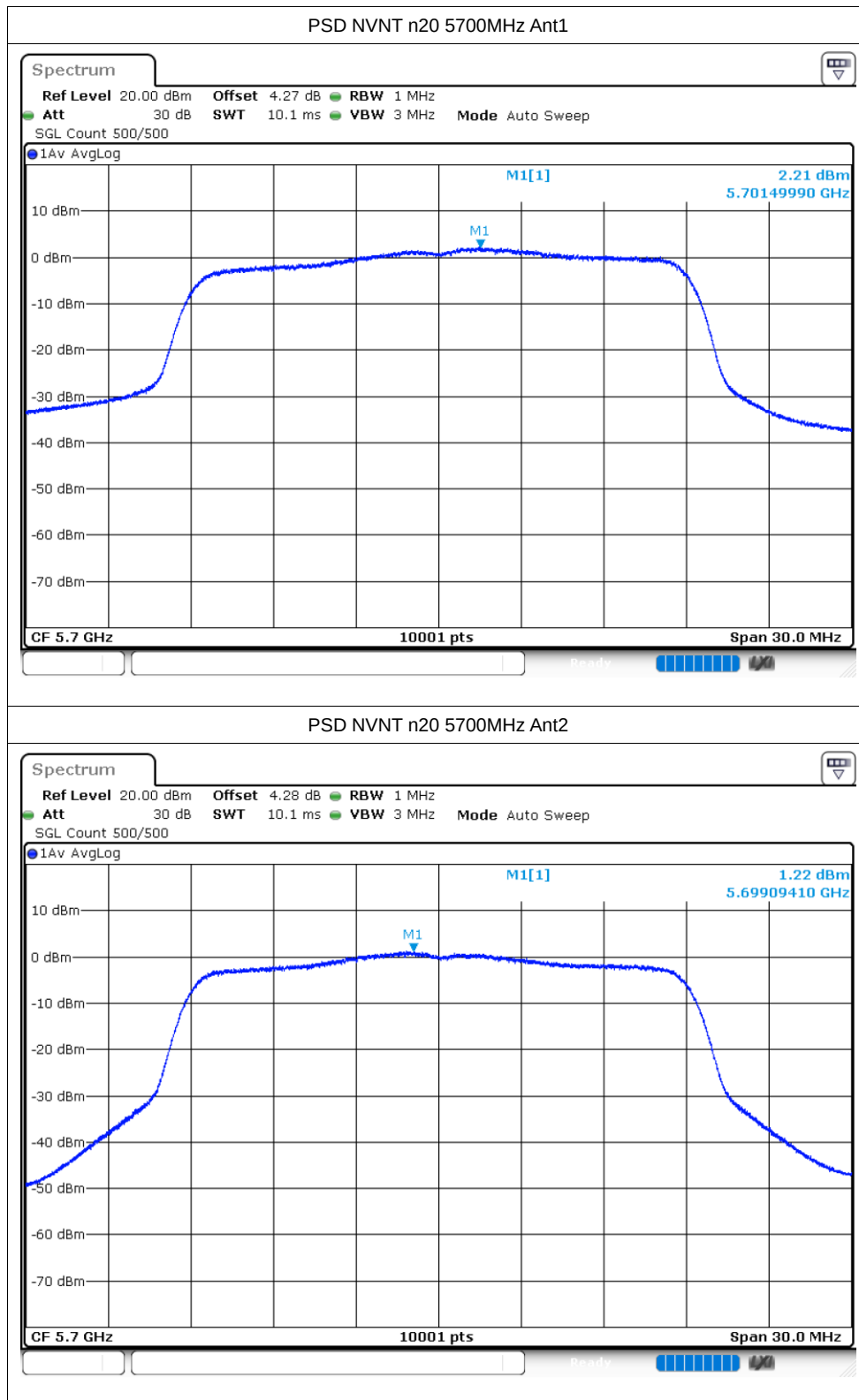


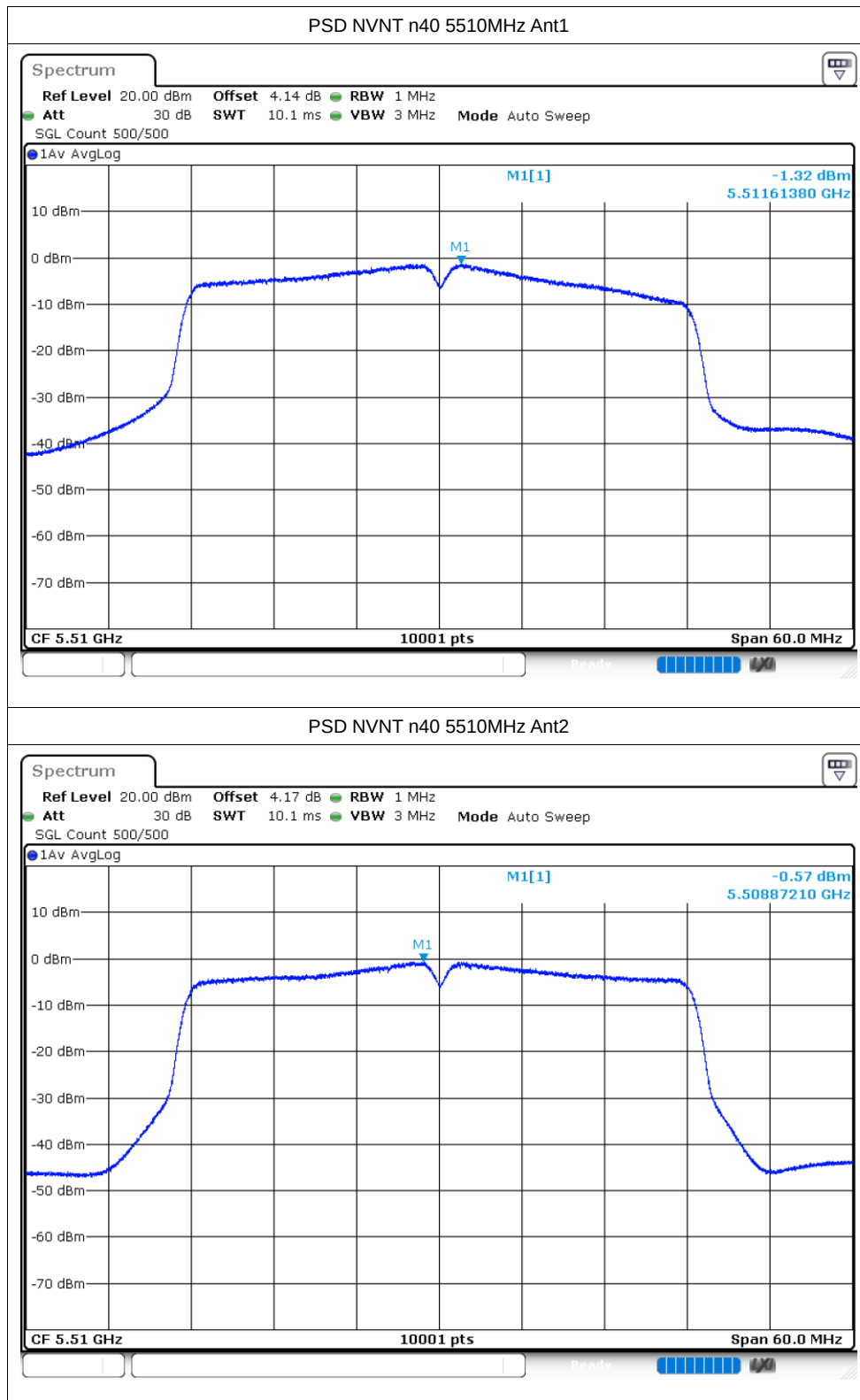


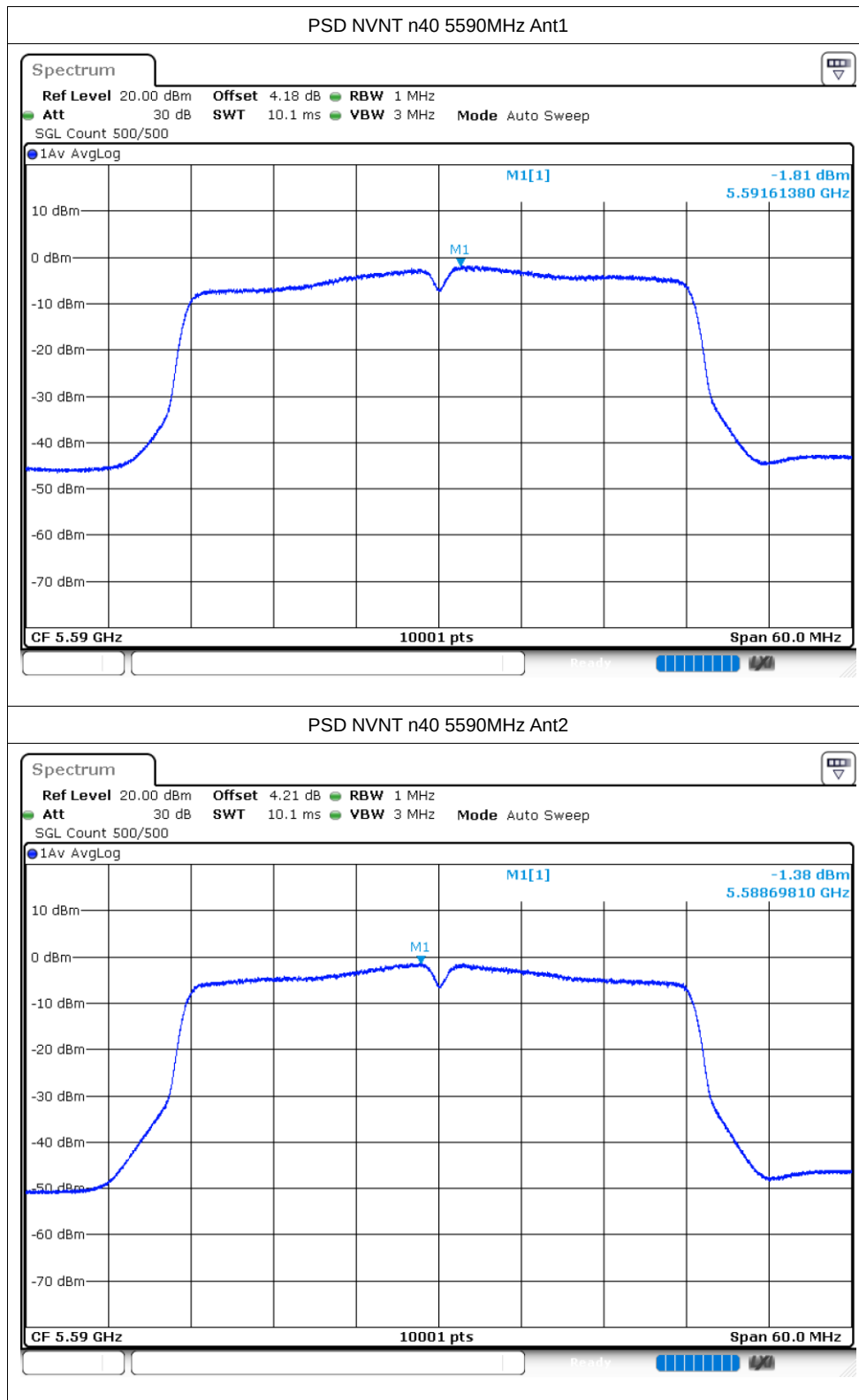


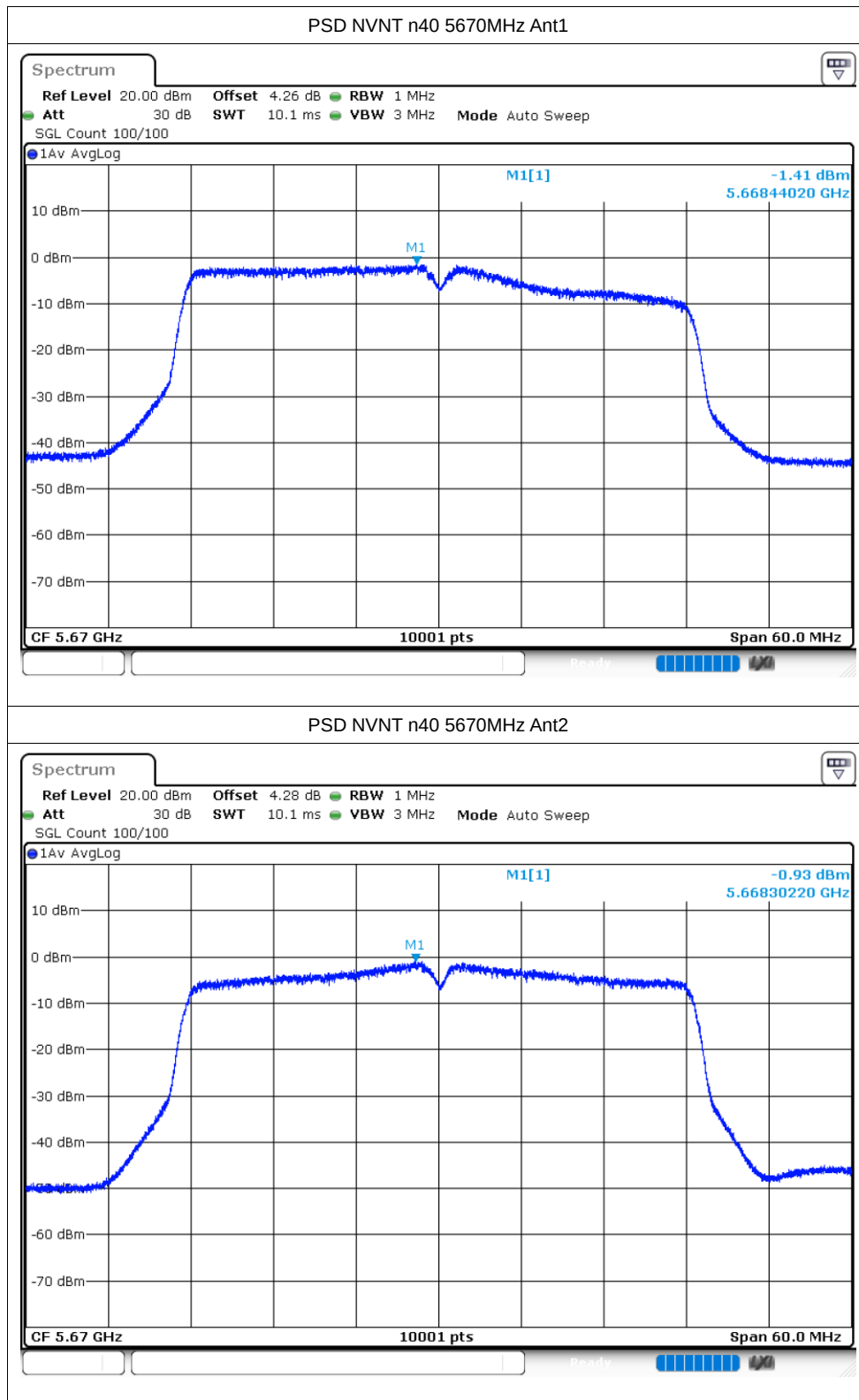










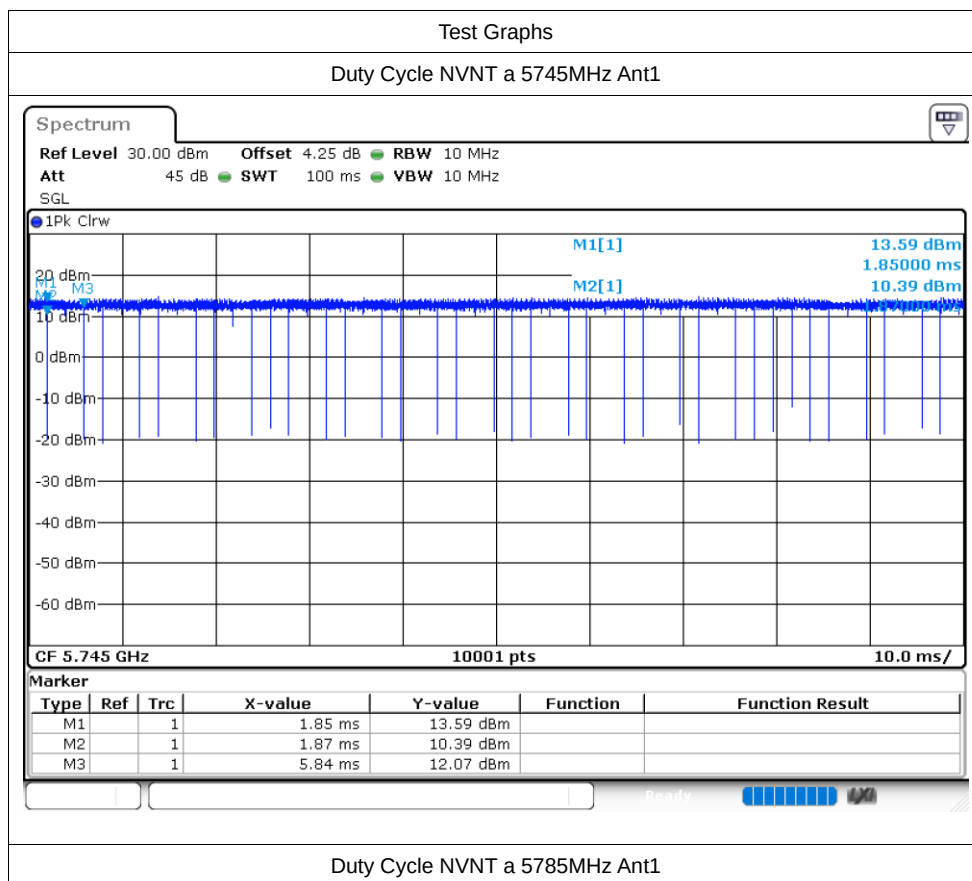


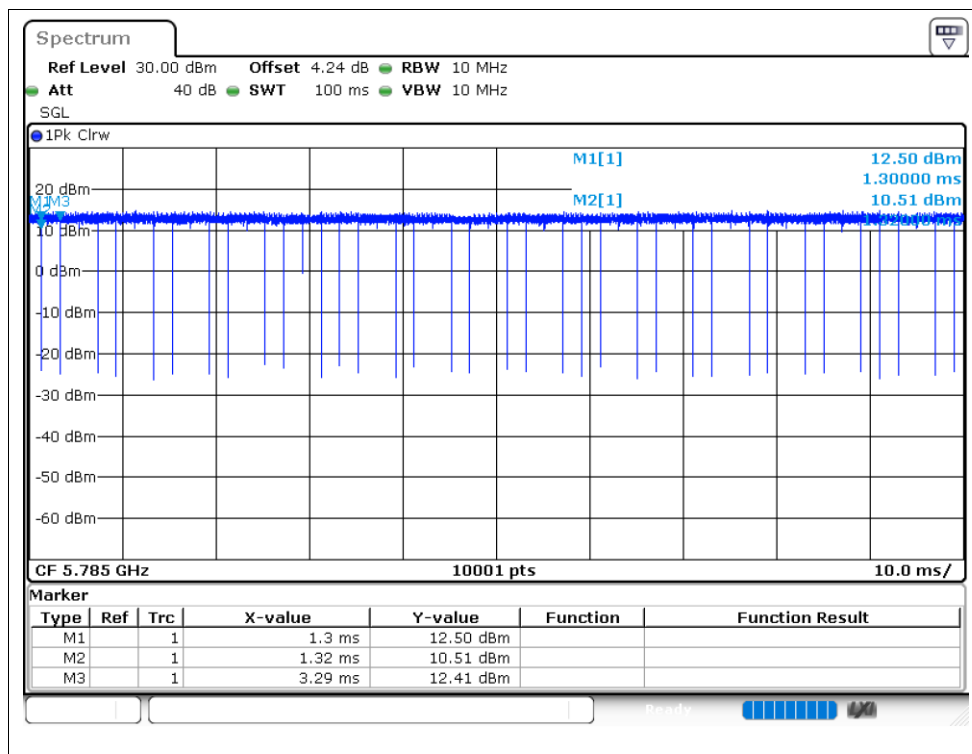
WIFI 5.8G

Duty Cycle

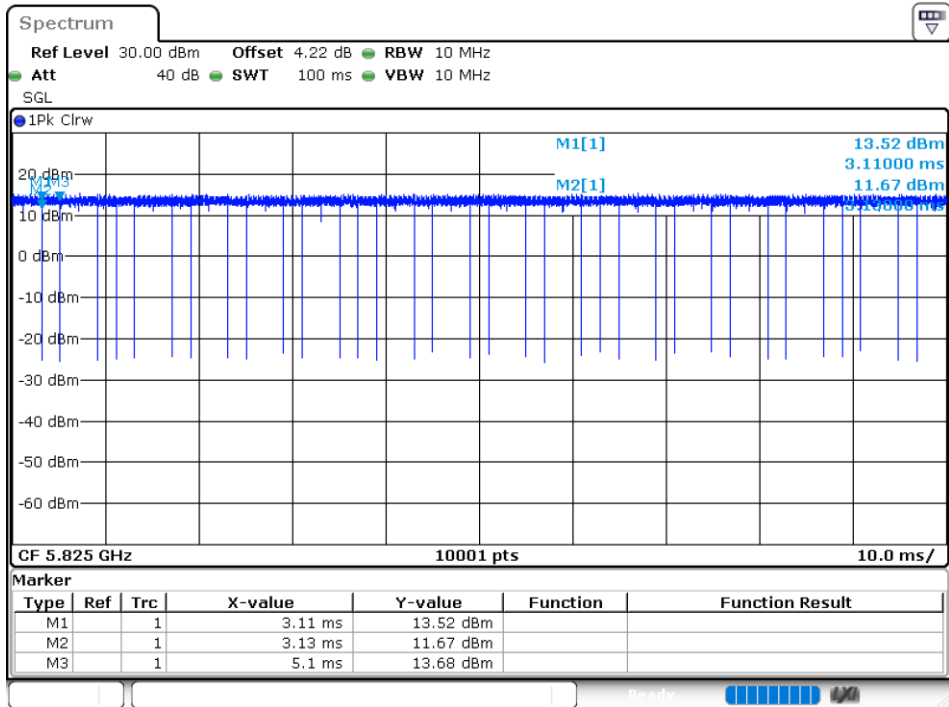
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	99.88	0.01	0.25
NVNT	a	5785	Ant1	99.88	0.01	0.25
NVNT	a	5825	Ant1	99.92	0.01	0.25
NVNT	a	5745	Ant2	99.87	0.01	0.25
NVNT	a	5785	Ant2	99.66	0.01	0.25
NVNT	a	5825	Ant2	99.88	0.01	0.25
NVNT	n20	5745	Ant1	99.88	0.01	0.09
NVNT	n20	5785	Ant1	99.87	0.01	0.09
NVNT	n20	5825	Ant1	99.89	0.01	0.05
NVNT	n20	5745	Ant2	99.89	0.01	0.09
NVNT	n20	5785	Ant2	99.89	0.01	0.09
NVNT	n20	5825	Ant2	99.88	0.01	0.19
NVNT	n40	5755	Ant1	99.89	0.01	0.05
NVNT	n40	5795	Ant1	99.88	0.01	0.19
NVNT	n40	5755	Ant2	99.88	0.01	0.19
NVNT	n40	5795	Ant2	99.87	0.01	0.19
NVNT	ac20	5745	Ant1	99.89	0.01	0.19
NVNT	ac20	5785	Ant1	99.87	0.01	0.04
NVNT	ac20	5825	Ant1	99.86	0.01	0.19
NVNT	ac20	5745	Ant2	99.88	0.01	0.19
NVNT	ac20	5785	Ant2	99.87	0.01	0.19
NVNT	ac20	5825	Ant2	99.87	0.01	0.19
NVNT	ac40	5755	Ant1	99.88	0.01	0.06
NVNT	ac40	5795	Ant1	99.87	0.01	0.19
NVNT	ac40	5755	Ant2	99.88	0.01	0.19
NVNT	ac40	5795	Ant2	99.9	0.01	0.19
NVNT	ac80	5775	Ant1	99.88	0.01	0.16
NVNT	ac80	5775	Ant2	99.89	0.01	0.32
NVNT	ax20	5745	Ant1	99.86	0.01	0.19
NVNT	ax20	5785	Ant1	99.87	0.01	0.19
NVNT	ax20	5825	Ant1	99.87	0.01	0.09
NVNT	ax20	5745	Ant2	99.88	0.01	0.19
NVNT	ax20	5785	Ant2	99.86	0.01	0.19
NVNT	ax20	5825	Ant2	99.87	0.01	0.19
NVNT	ax40	5755	Ant1	99.87	0.01	0.1
NVNT	ax40	5795	Ant1	99.89	0.01	0.1

NVNT	ax40	5755	Ant2	99.87	0.01	0.1
NVNT	ax40	5795	Ant2	99.85	0.01	0.1
NVNT	ax80	5775	Ant1	99.86	0.01	0.19
NVNT	ax80	5775	Ant2	99.87	0.01	0.19

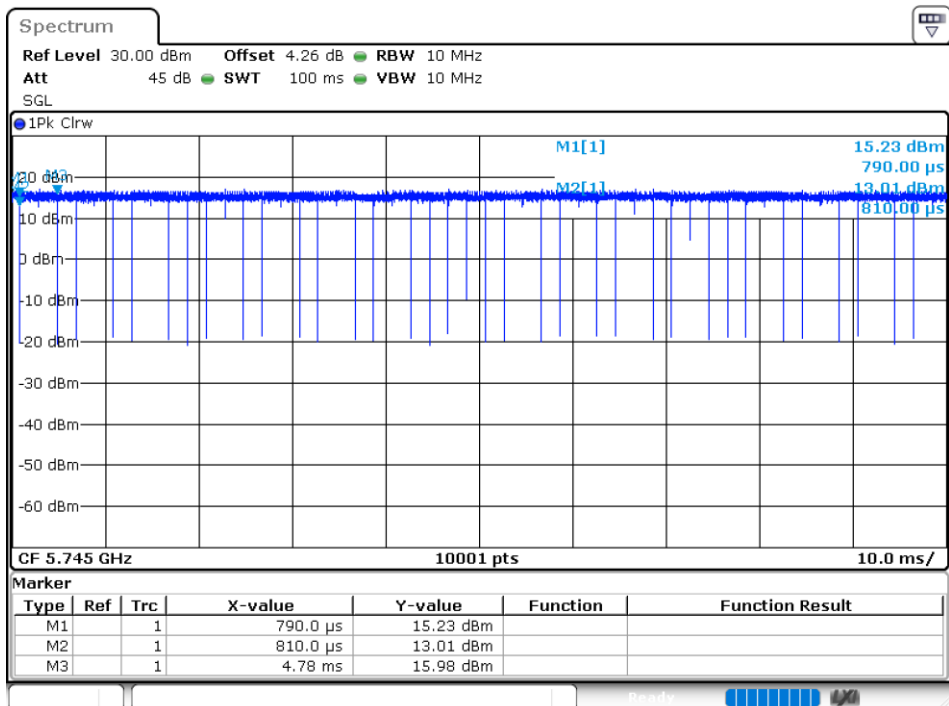




Duty Cycle NVNT a 5825MHz Ant1



Duty Cycle NVNT a 5745MHz Ant2

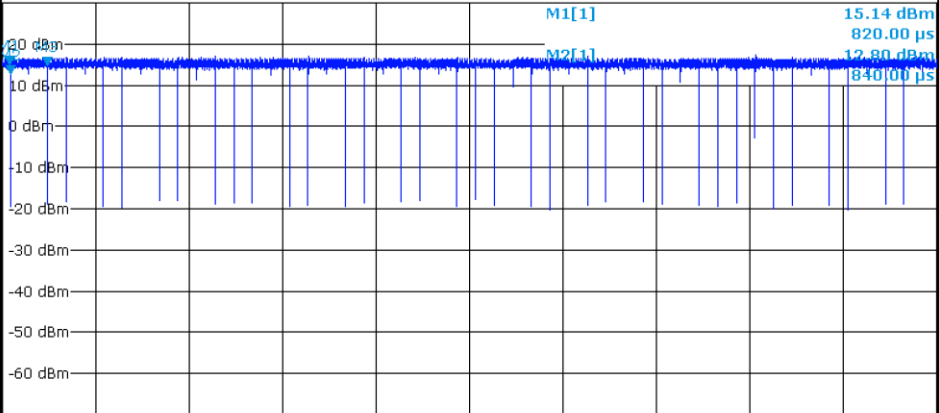


Duty Cycle NVNT a 5785MHz Ant2

Spectrum

Ref Level 30.00 dBm Offset 4.24 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



CF 5.785 GHz 10001 pts 10.0 ms/

Marker

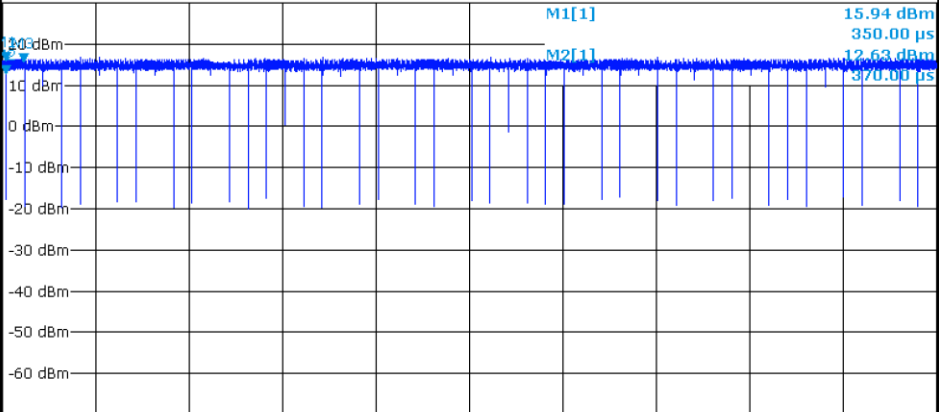
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	820.0 μs	15.14 dBm		
M2		1	840.0 μs	12.80 dBm		
M3		1	4.81 ms	14.86 dBm		

Duty Cycle NVNT a 5825MHz Ant2

Spectrum

Ref Level 30.00 dBm Offset 4.20 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

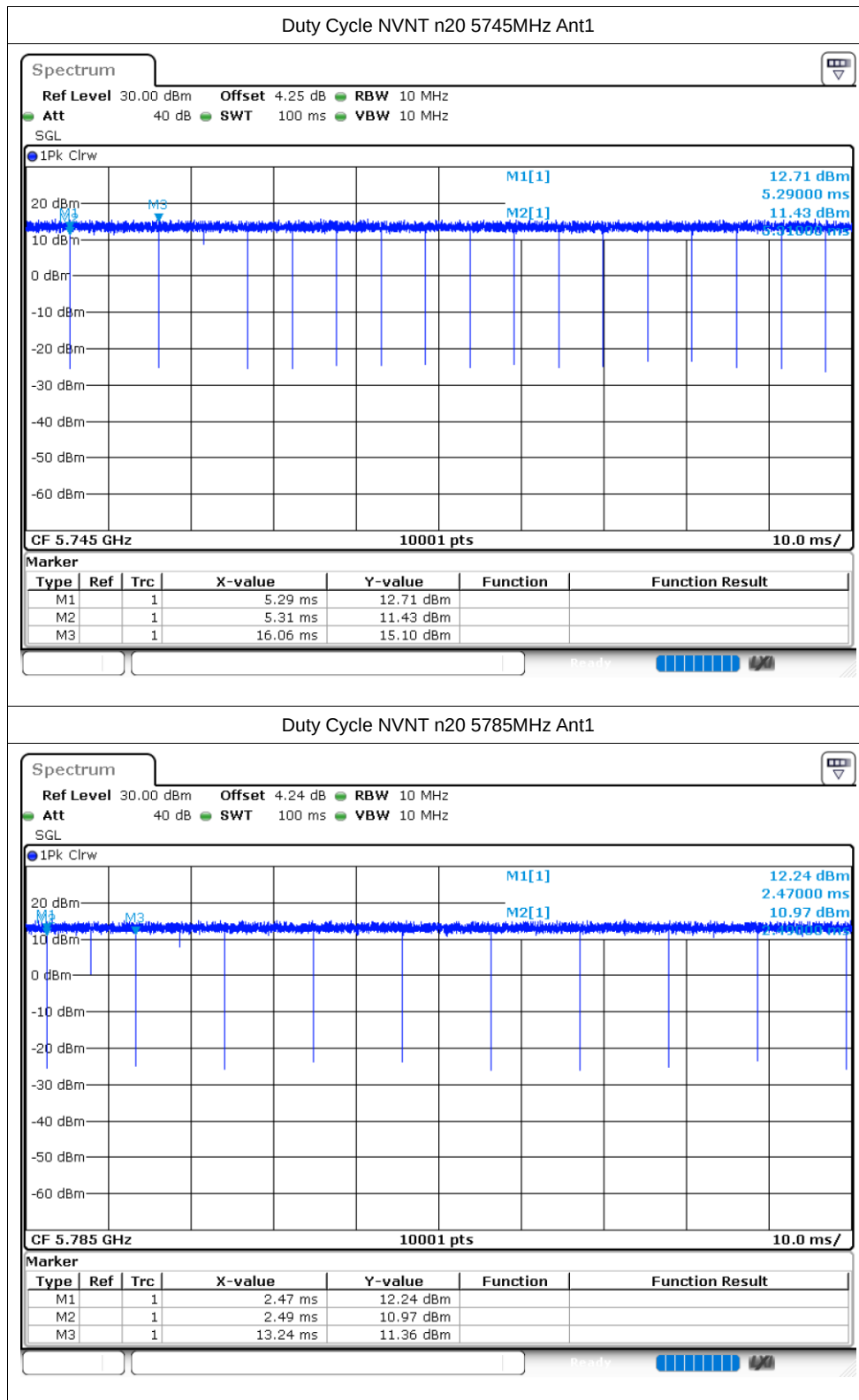
1Pk Clrw

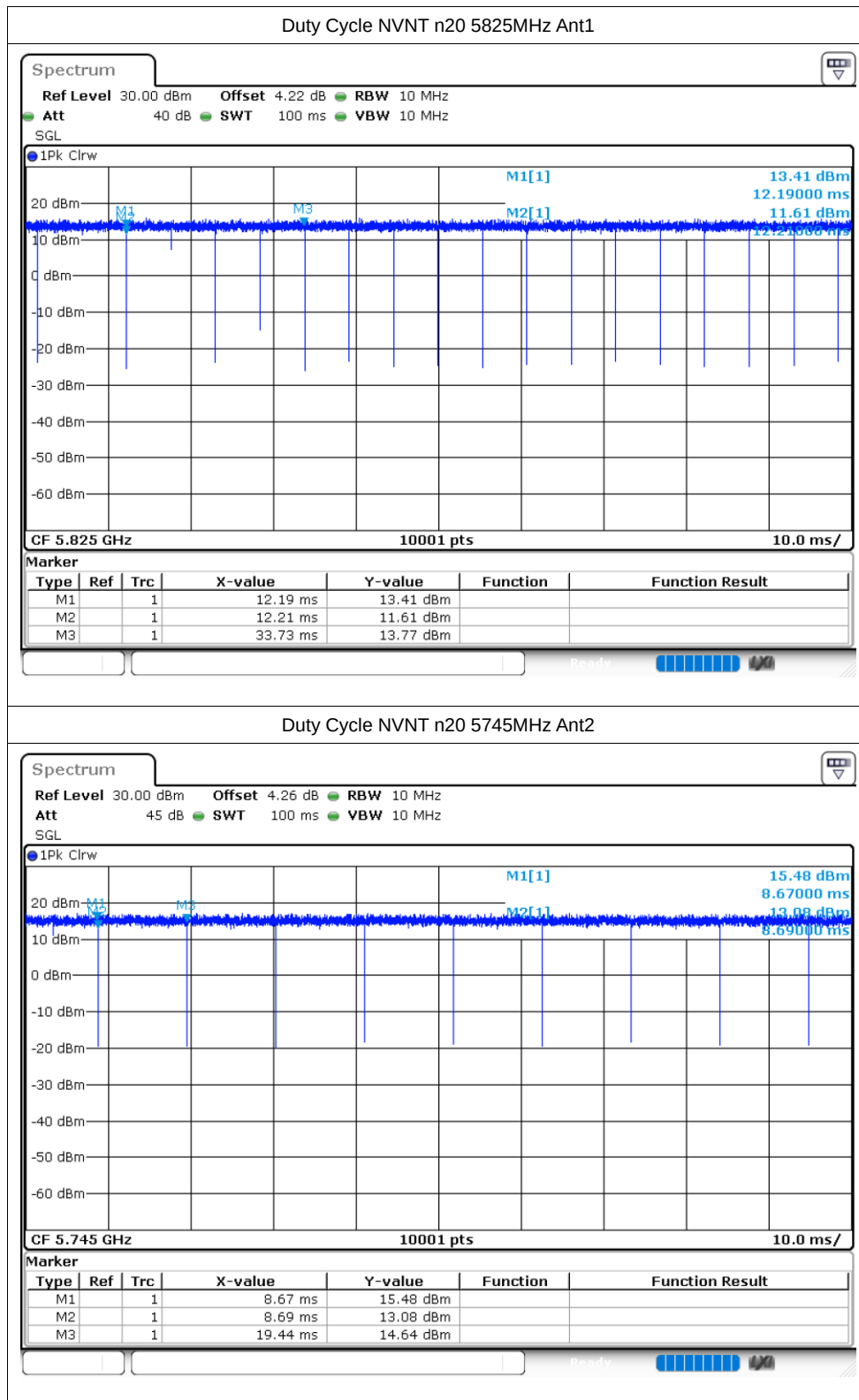


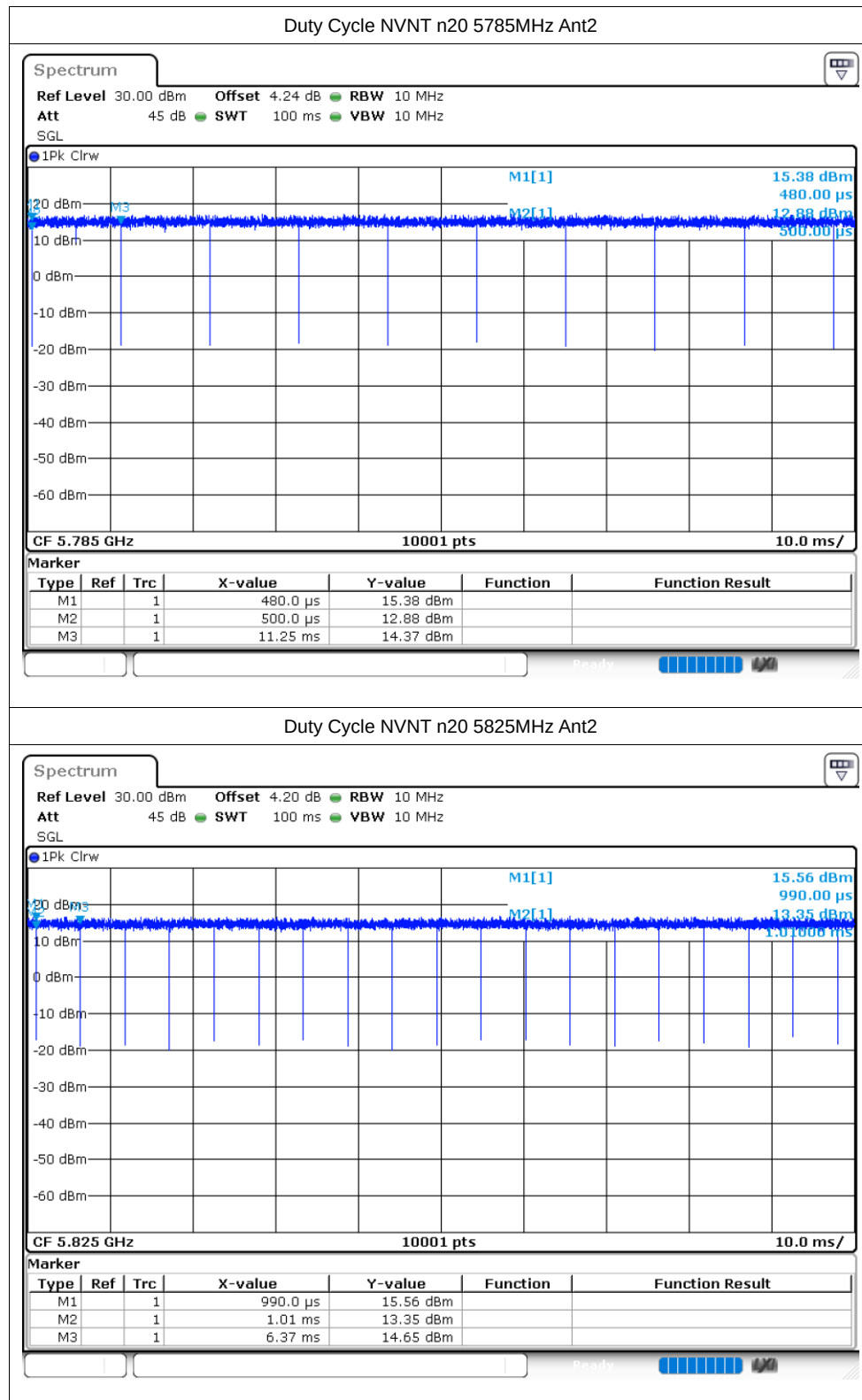
CF 5.825 GHz 10001 pts 10.0 ms/

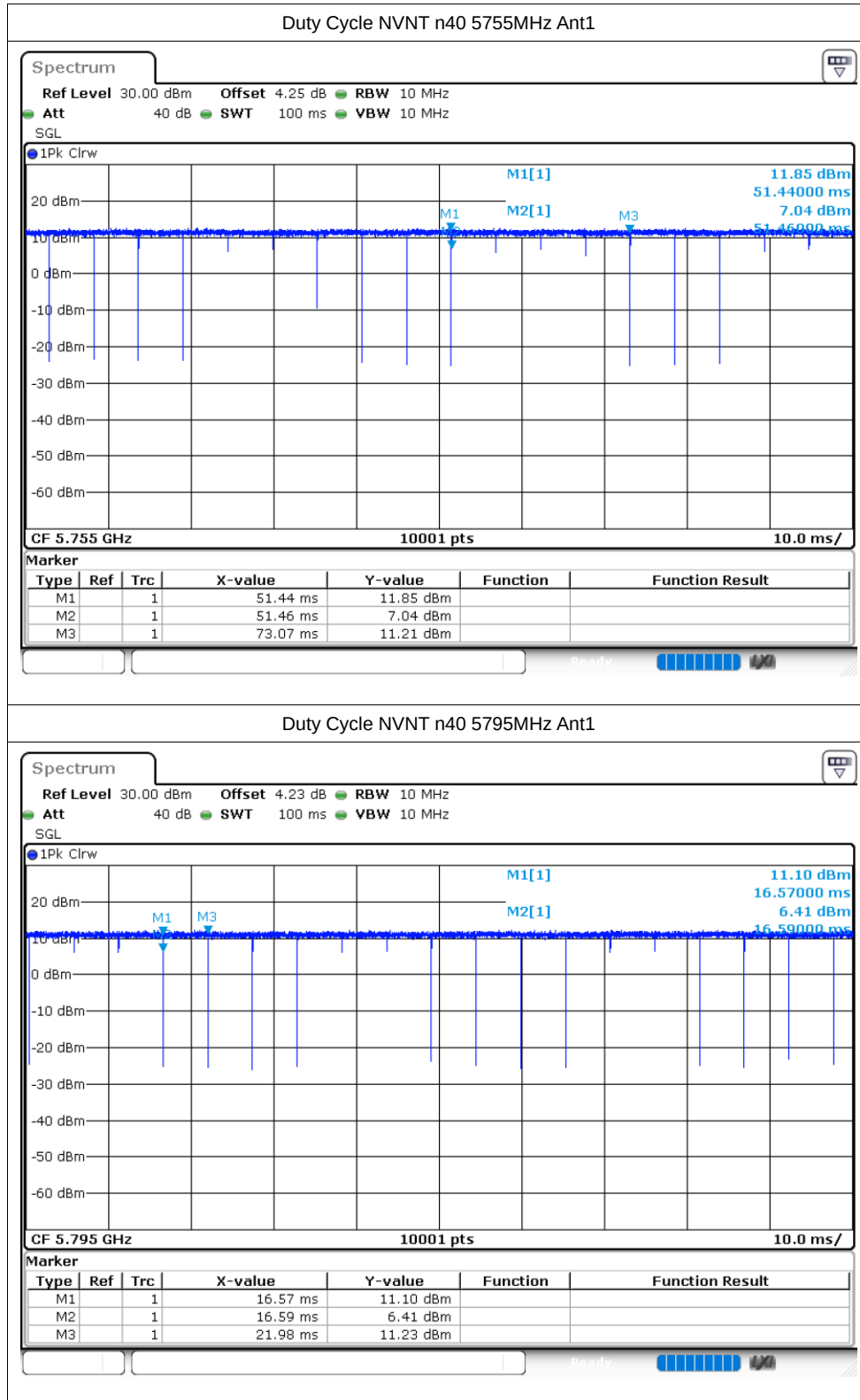
Marker

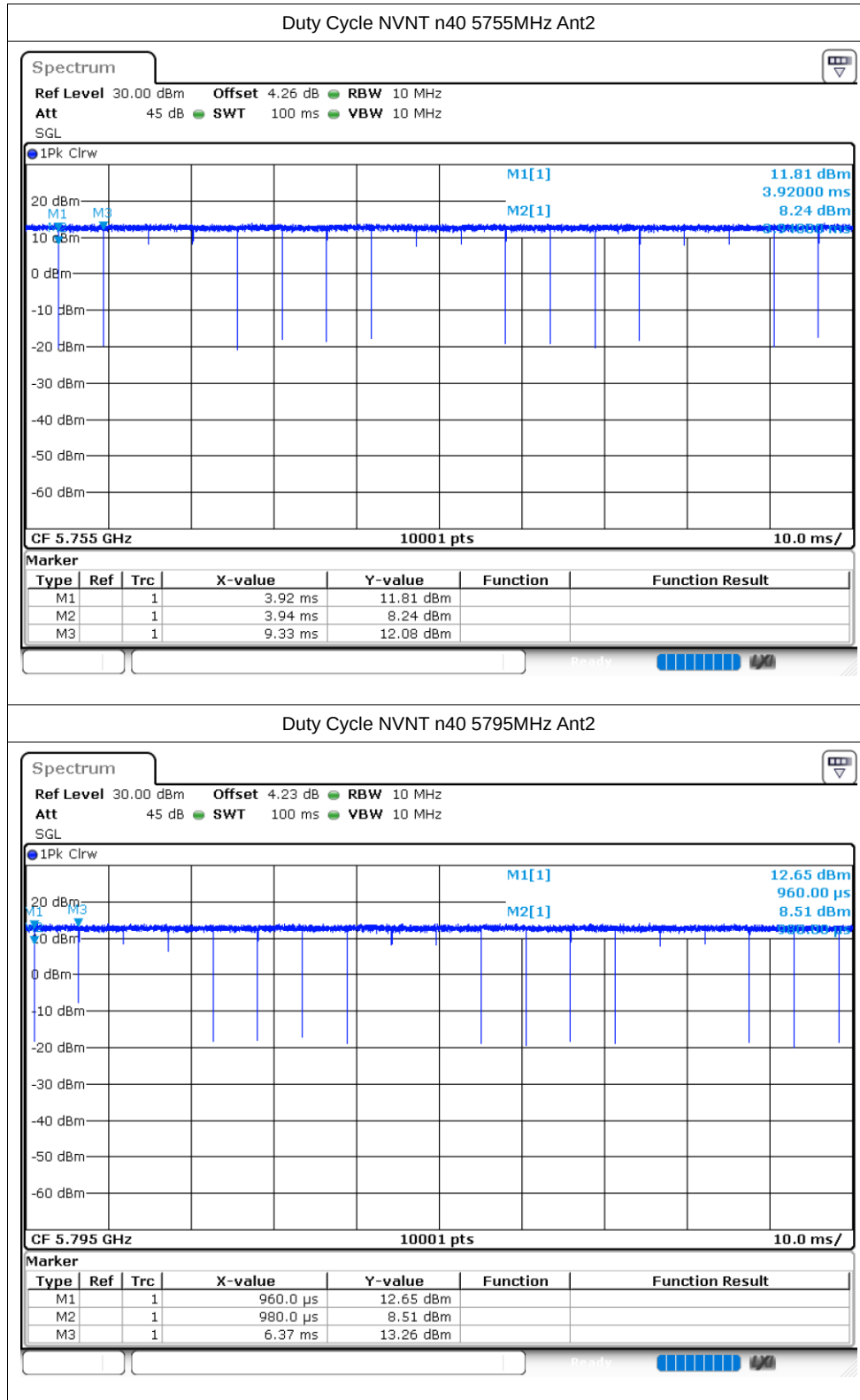
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	350.0 μs	15.94 dBm		
M2		1	370.0 μs	12.63 dBm		
M3		1	2.34 ms	15.65 dBm		

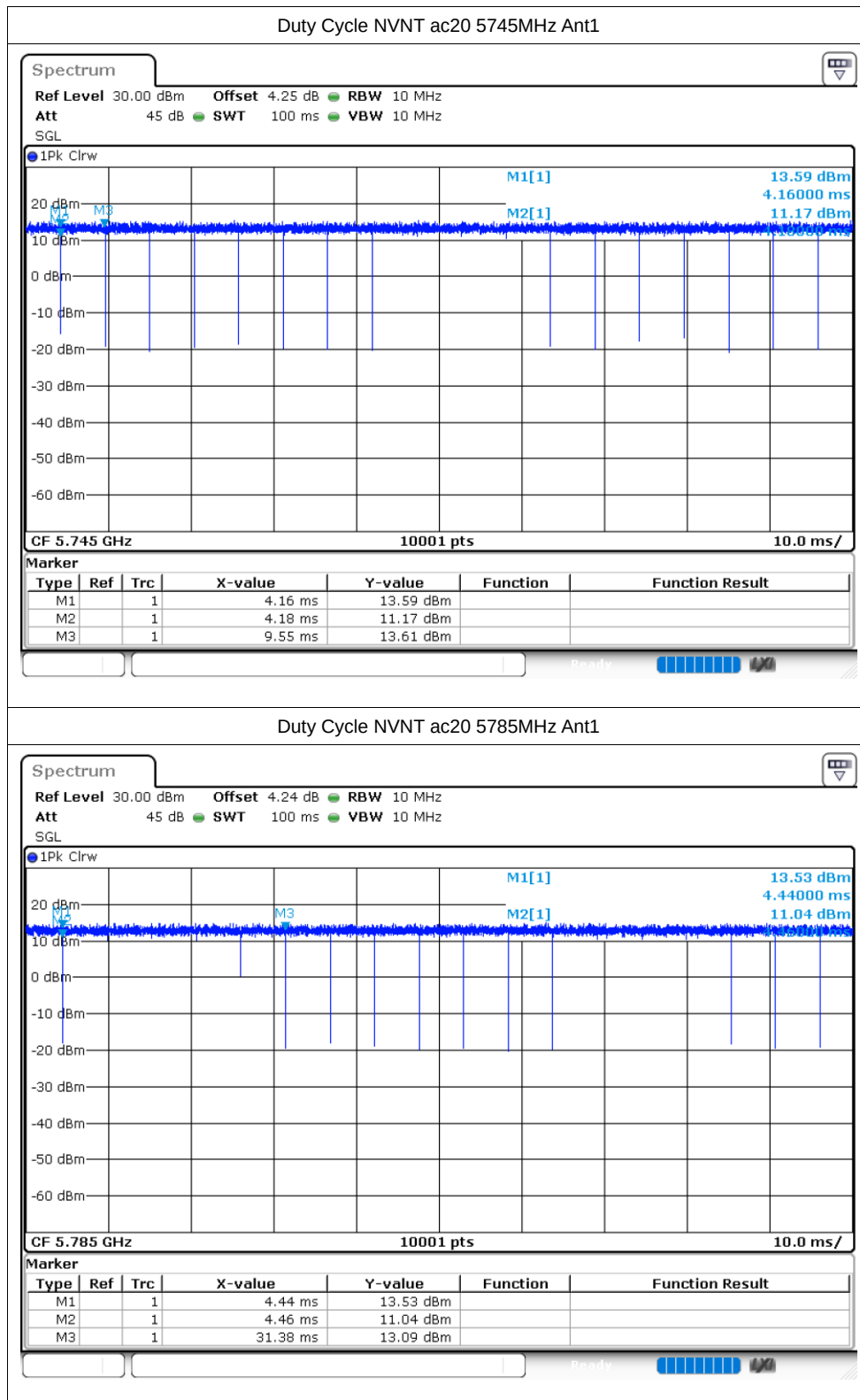




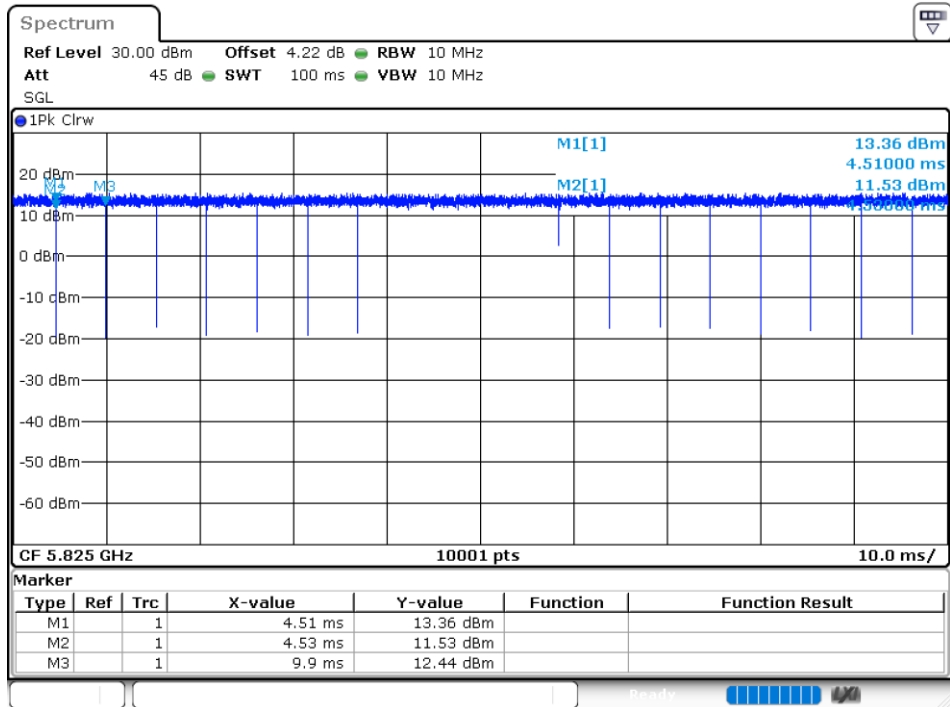




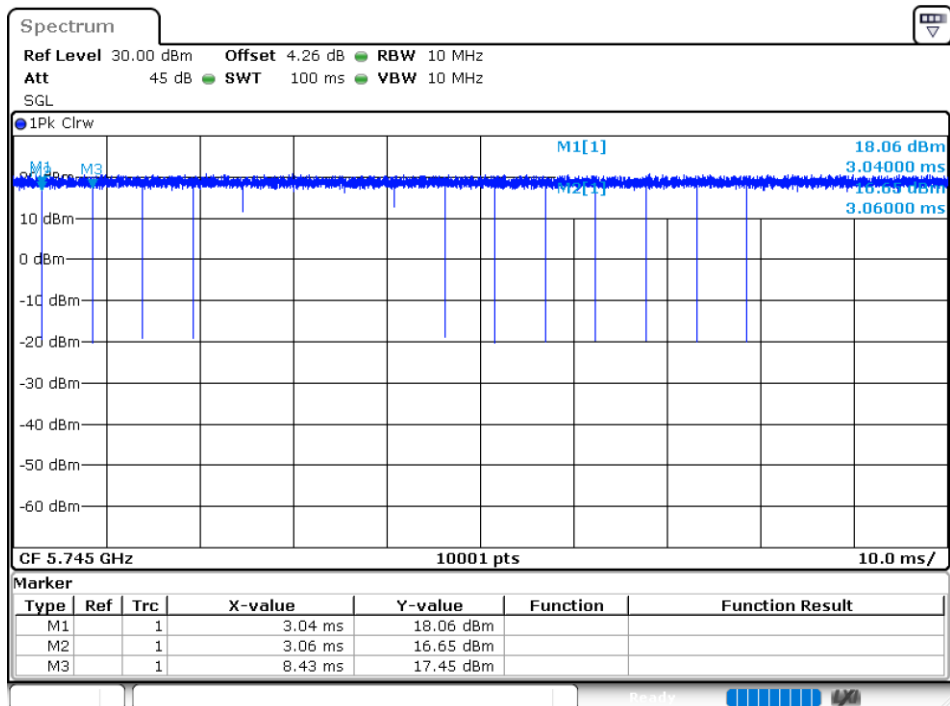




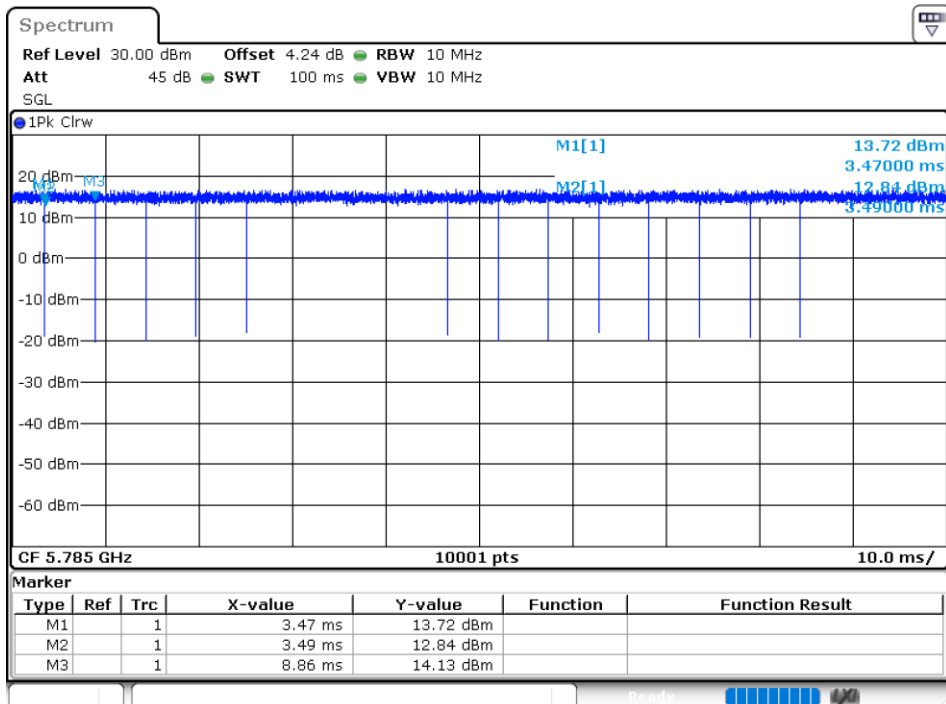
Duty Cycle NVNT ac20 5825MHz Ant1



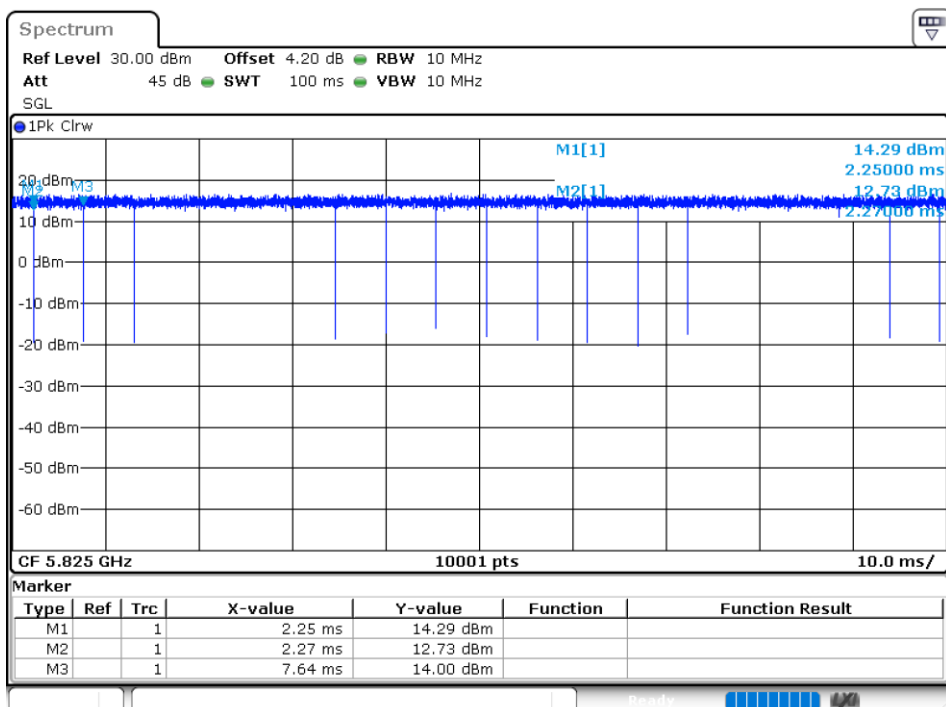
Duty Cycle NVNT ac20 5745MHz Ant2

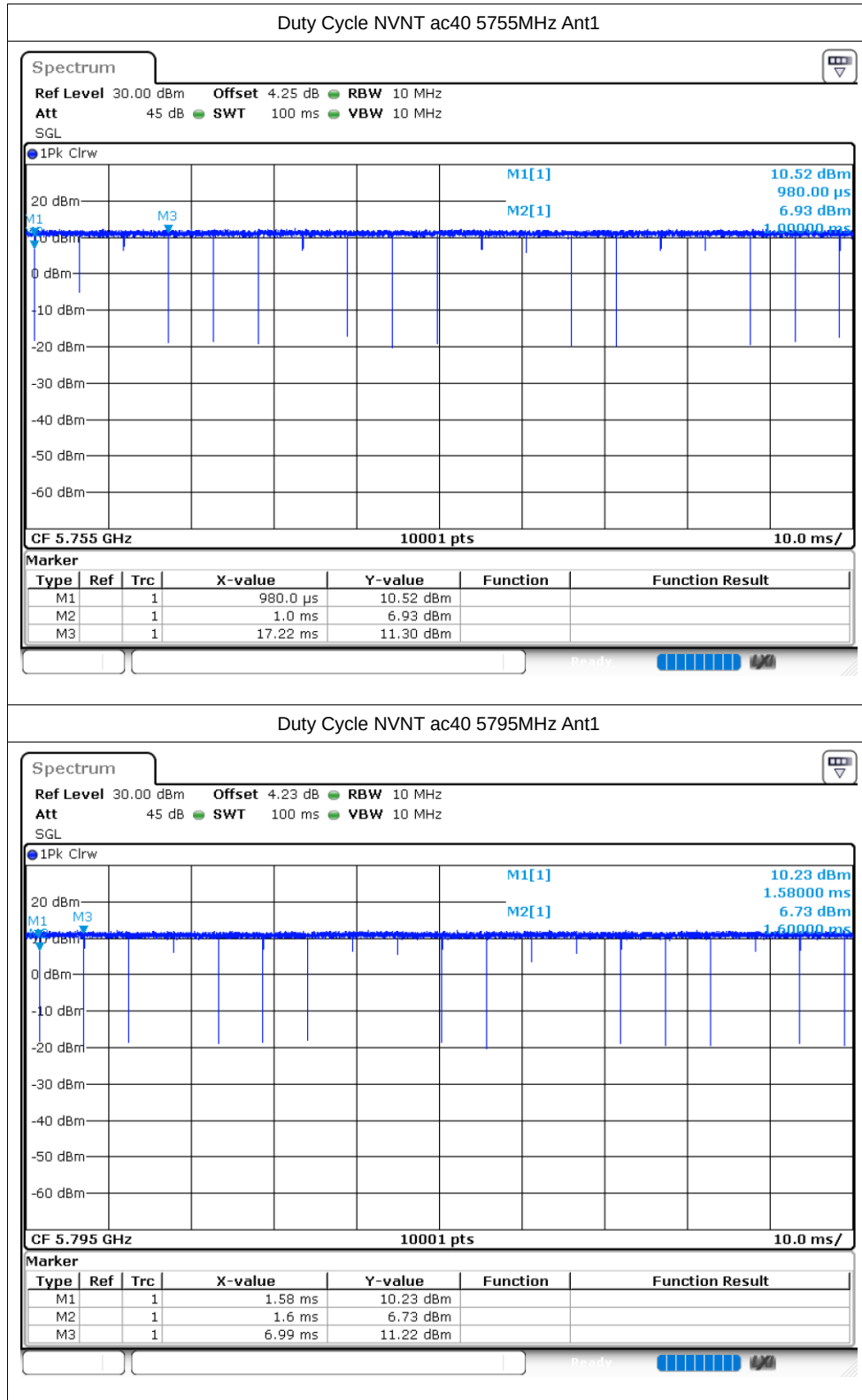


Duty Cycle NVNT ac20 5785MHz Ant2

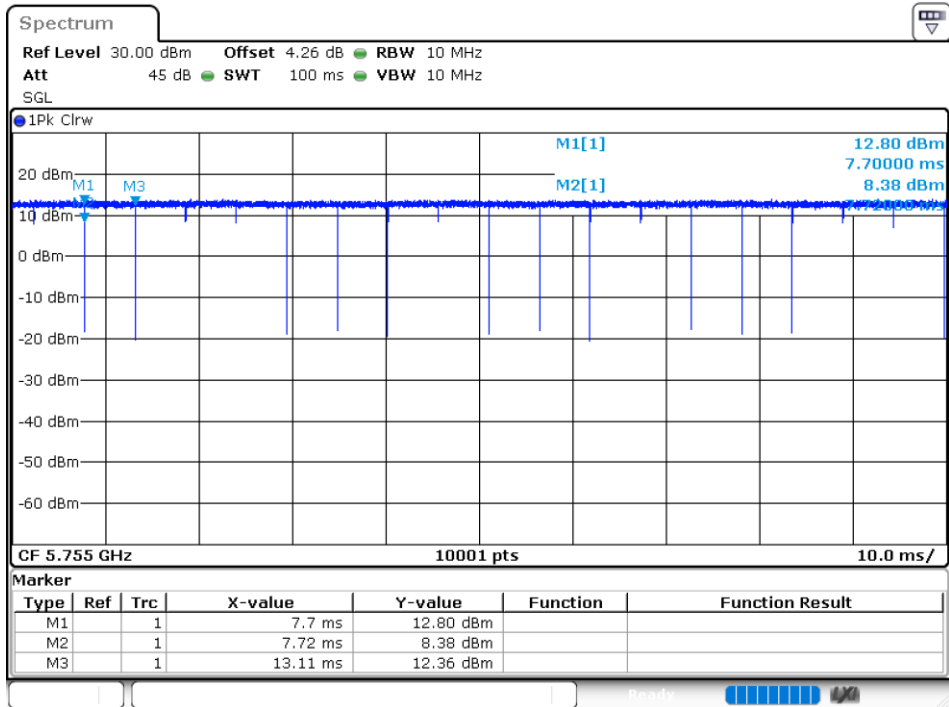


Duty Cycle NVNT ac20 5825MHz Ant2

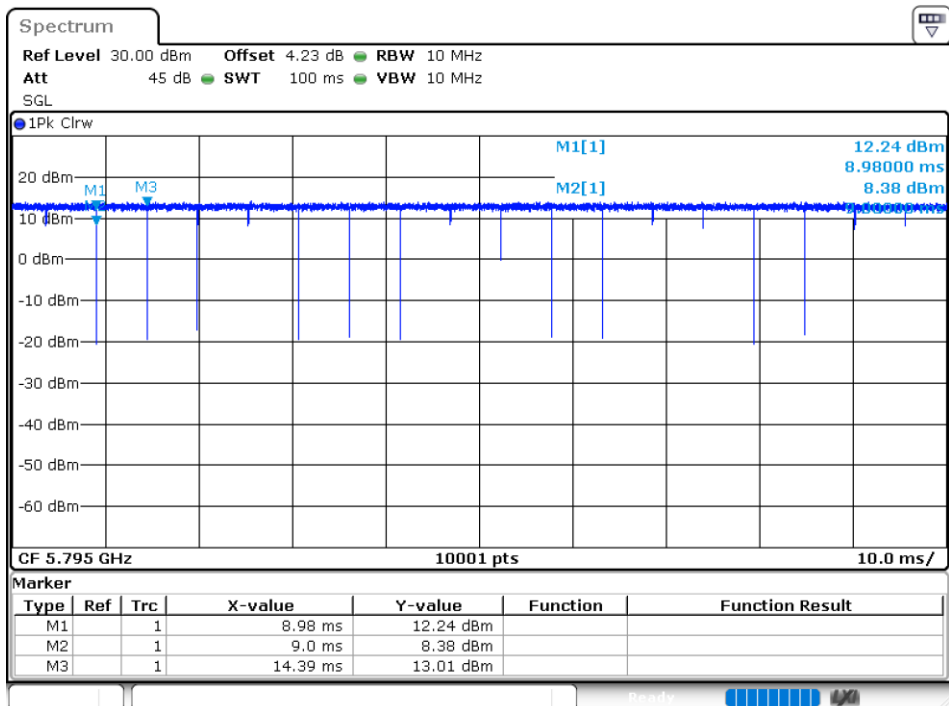


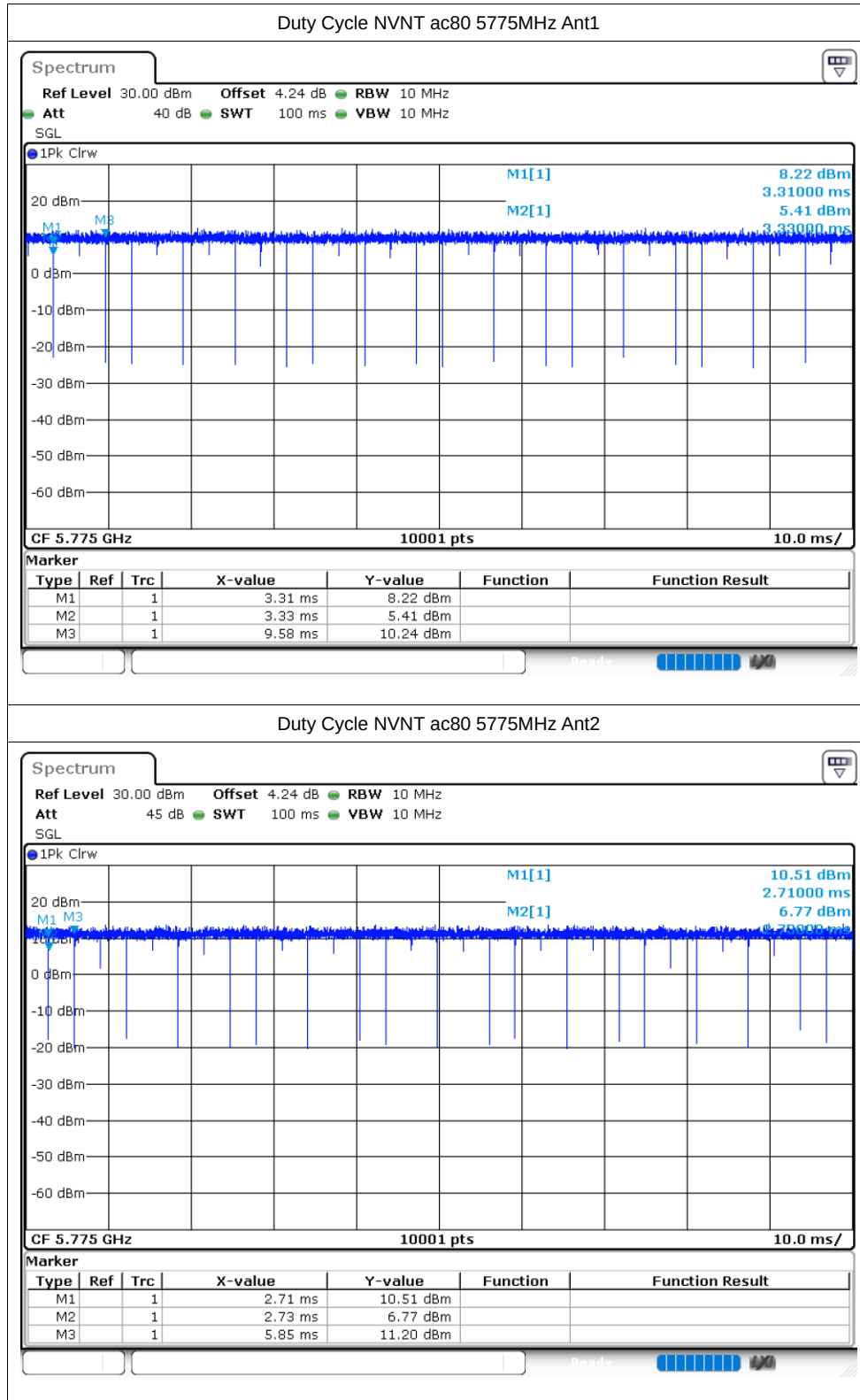


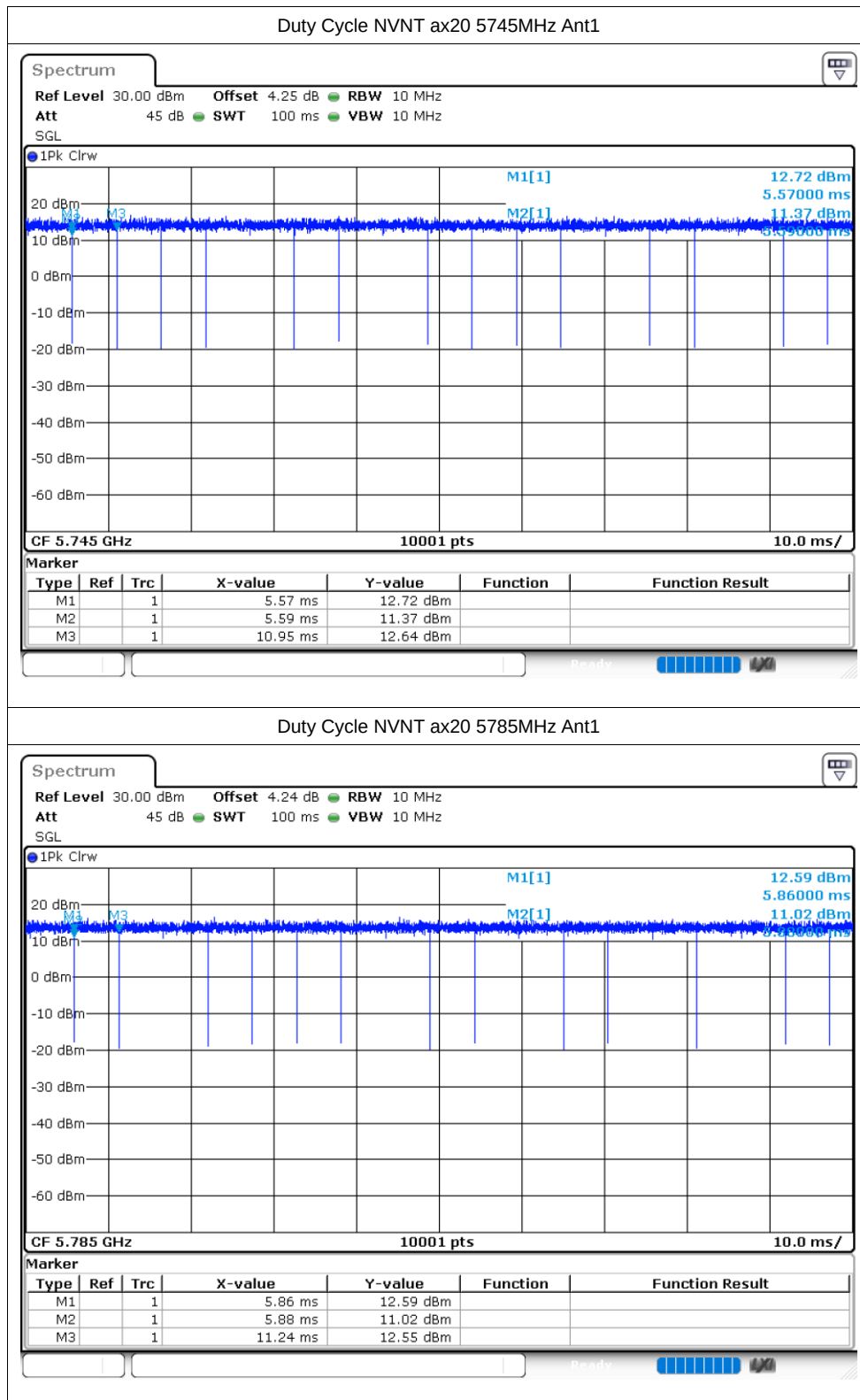
Duty Cycle NVNT ac40 5755MHz Ant2

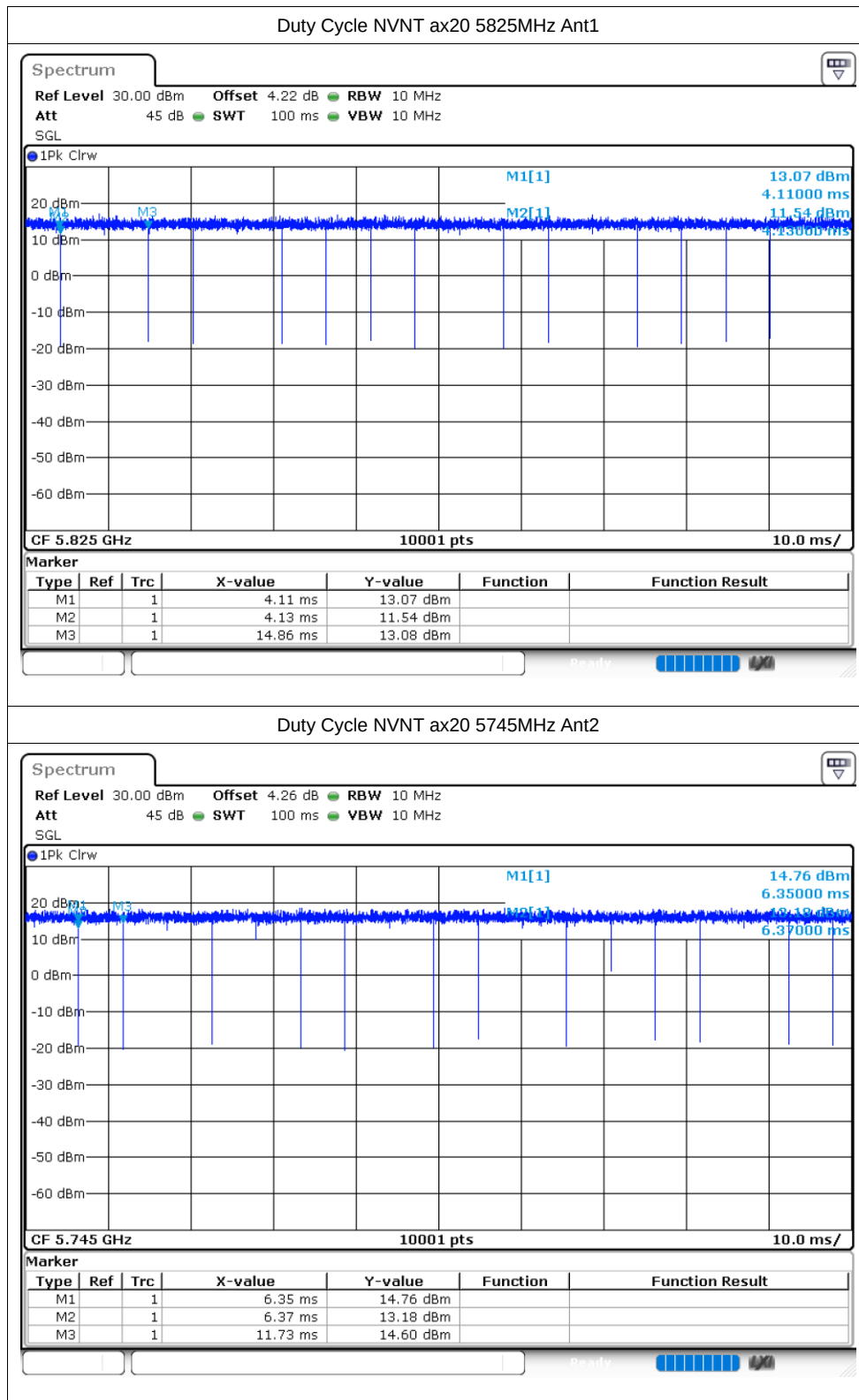


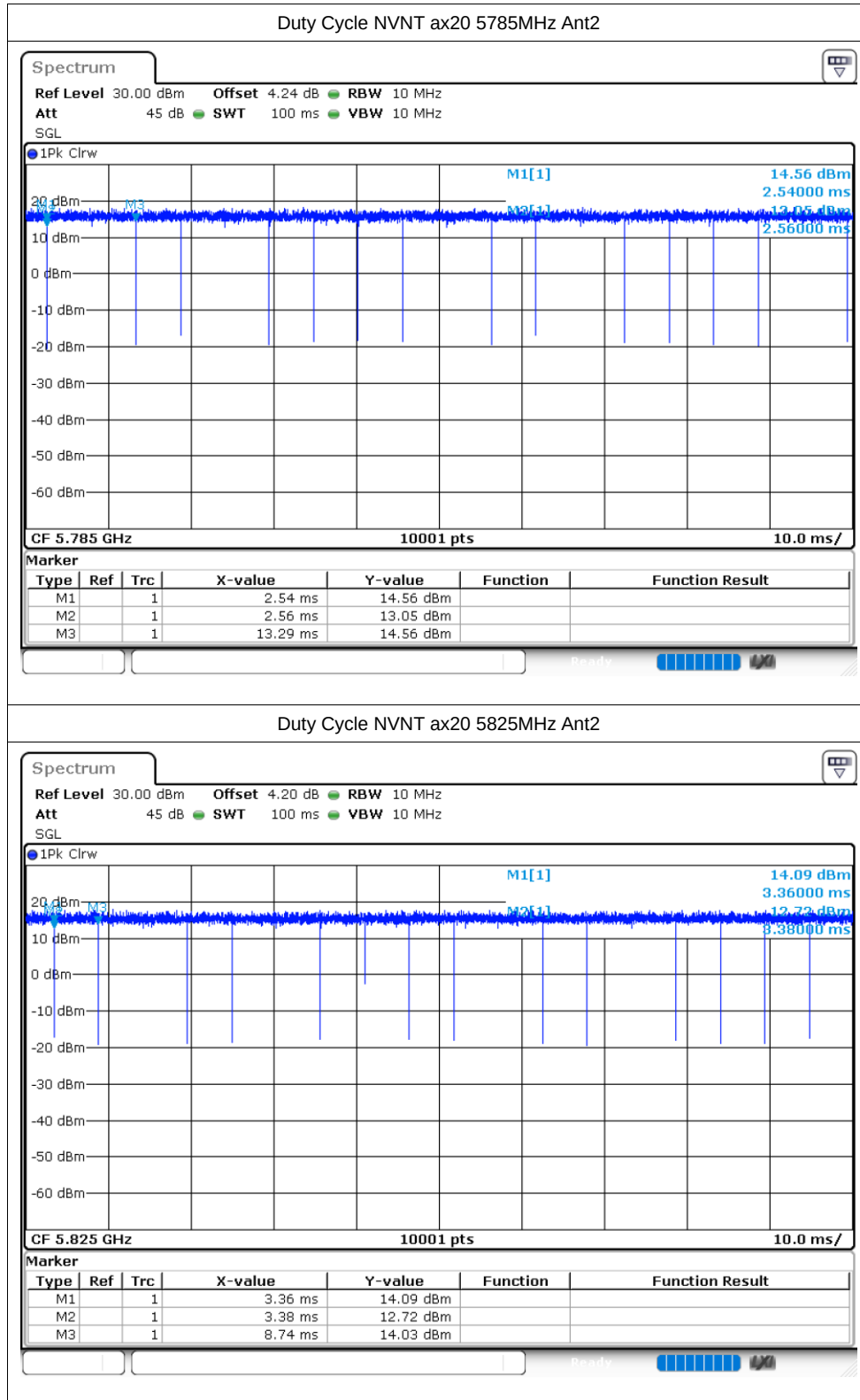
Duty Cycle NVNT ac40 5795MHz Ant2









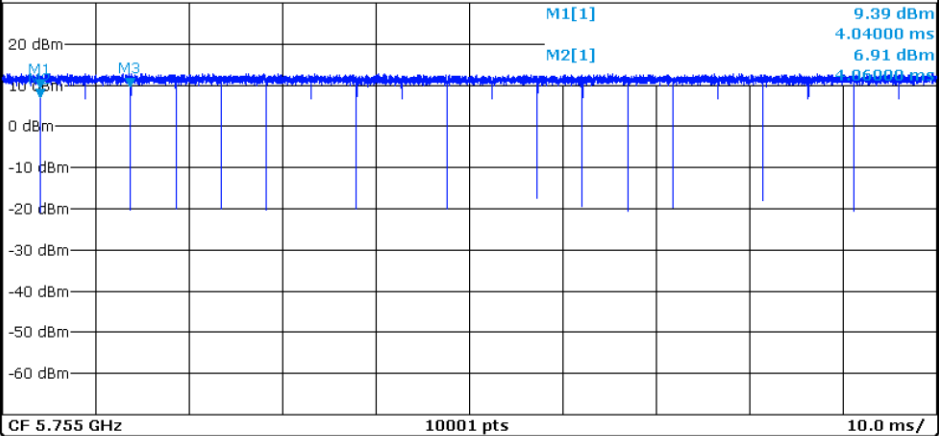


Duty Cycle NVNT ax40 5755MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.25 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



Marker

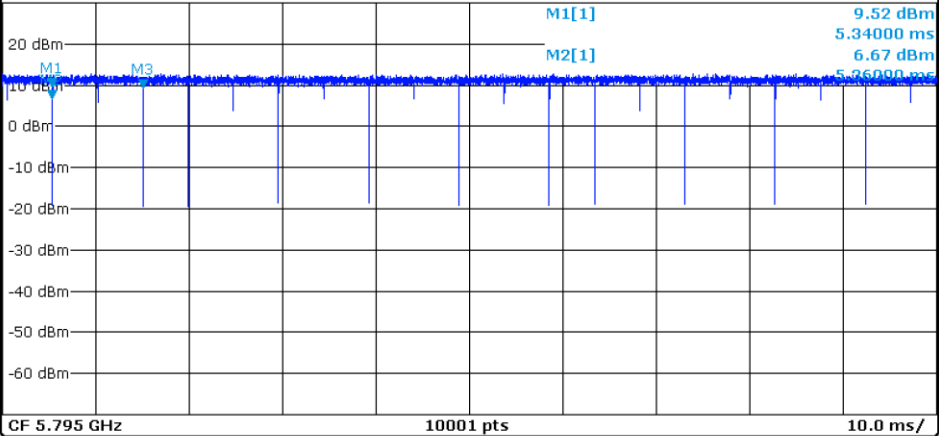
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	4.04 ms	9.39 dBm		
M2		1	4.06 ms	6.91 dBm		
M3		1	13.71 ms	9.47 dBm		

Duty Cycle NVNT ax40 5795MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.23 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

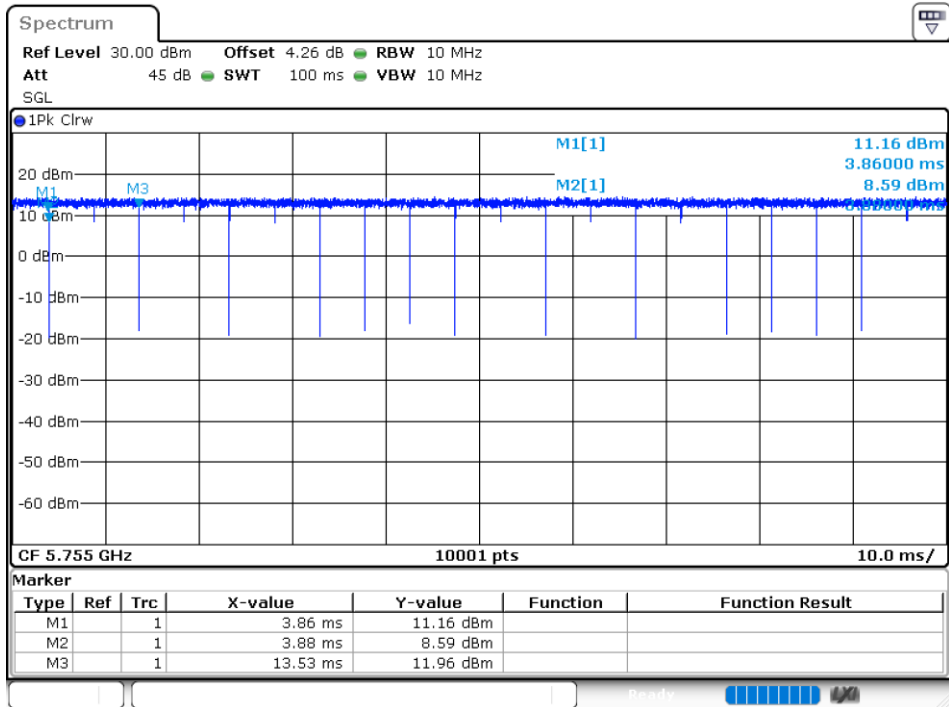
1Pk Clrw



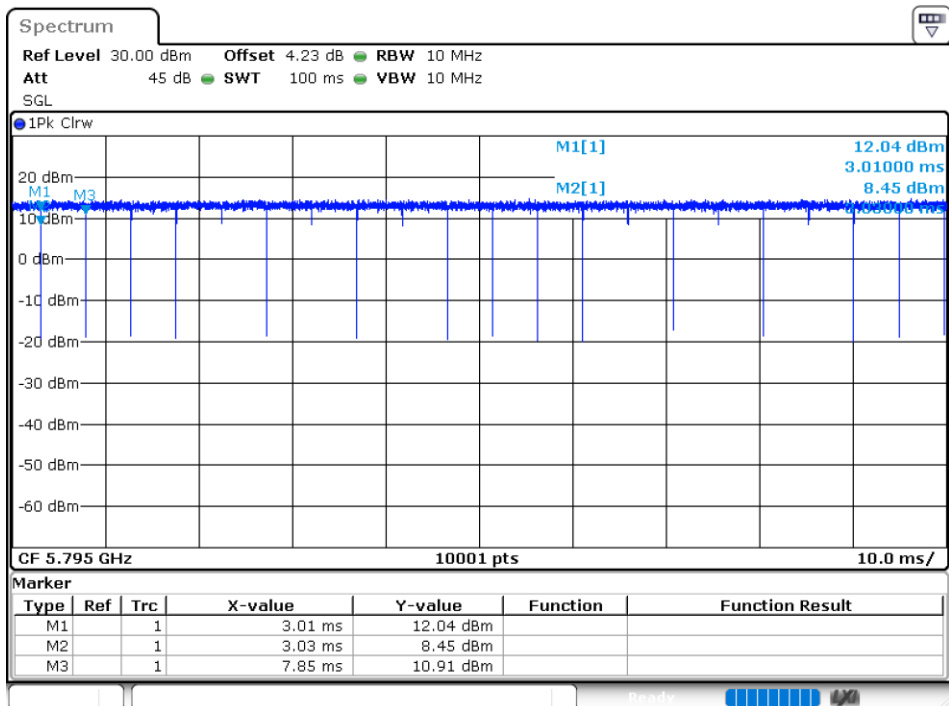
Marker

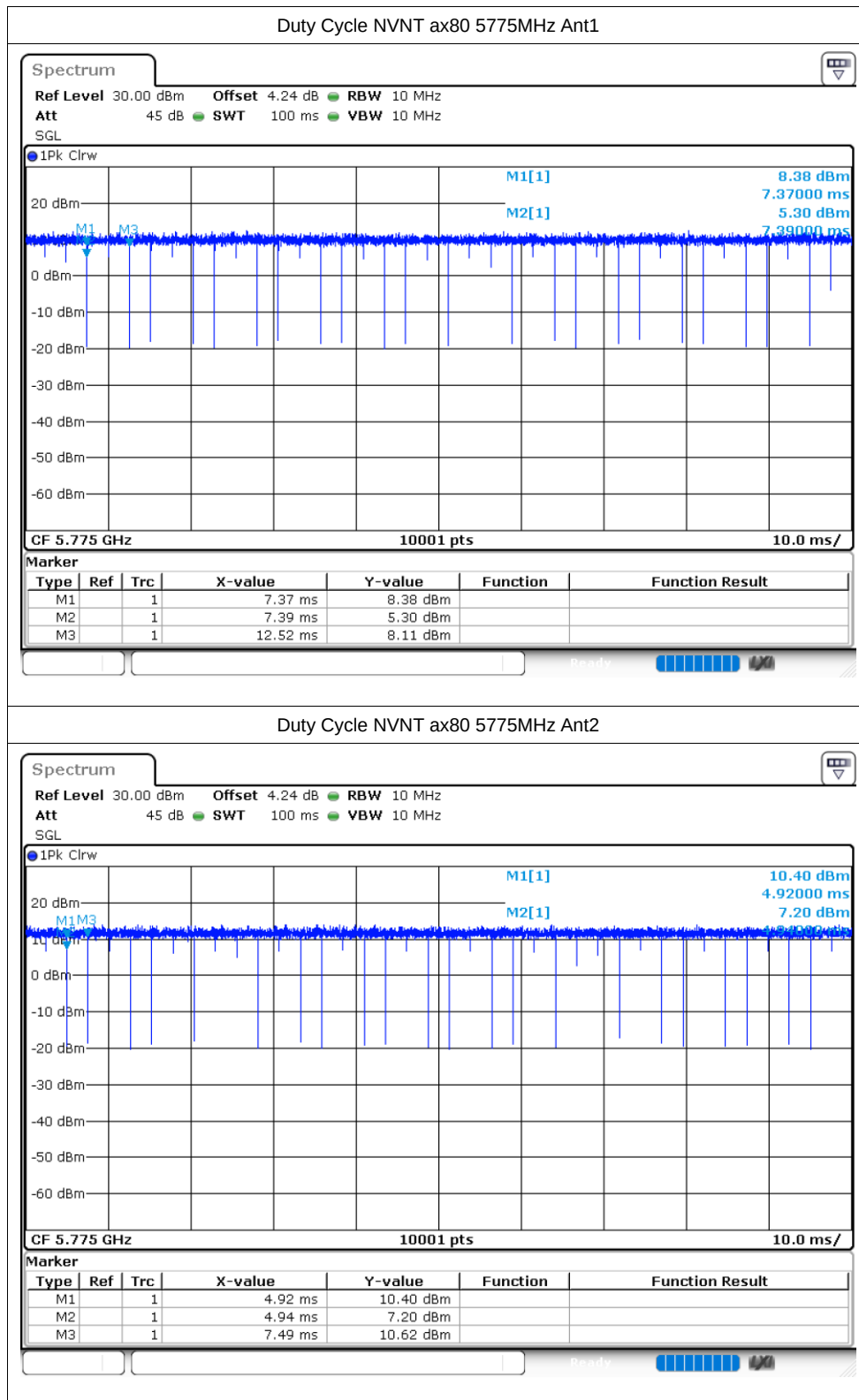
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.34 ms	9.52 dBm		
M2		1	5.36 ms	6.67 dBm		
M3		1	15.01 ms	9.29 dBm		

Duty Cycle NVNT ax40 5755MHz Ant2



Duty Cycle NVNT ax40 5795MHz Ant2





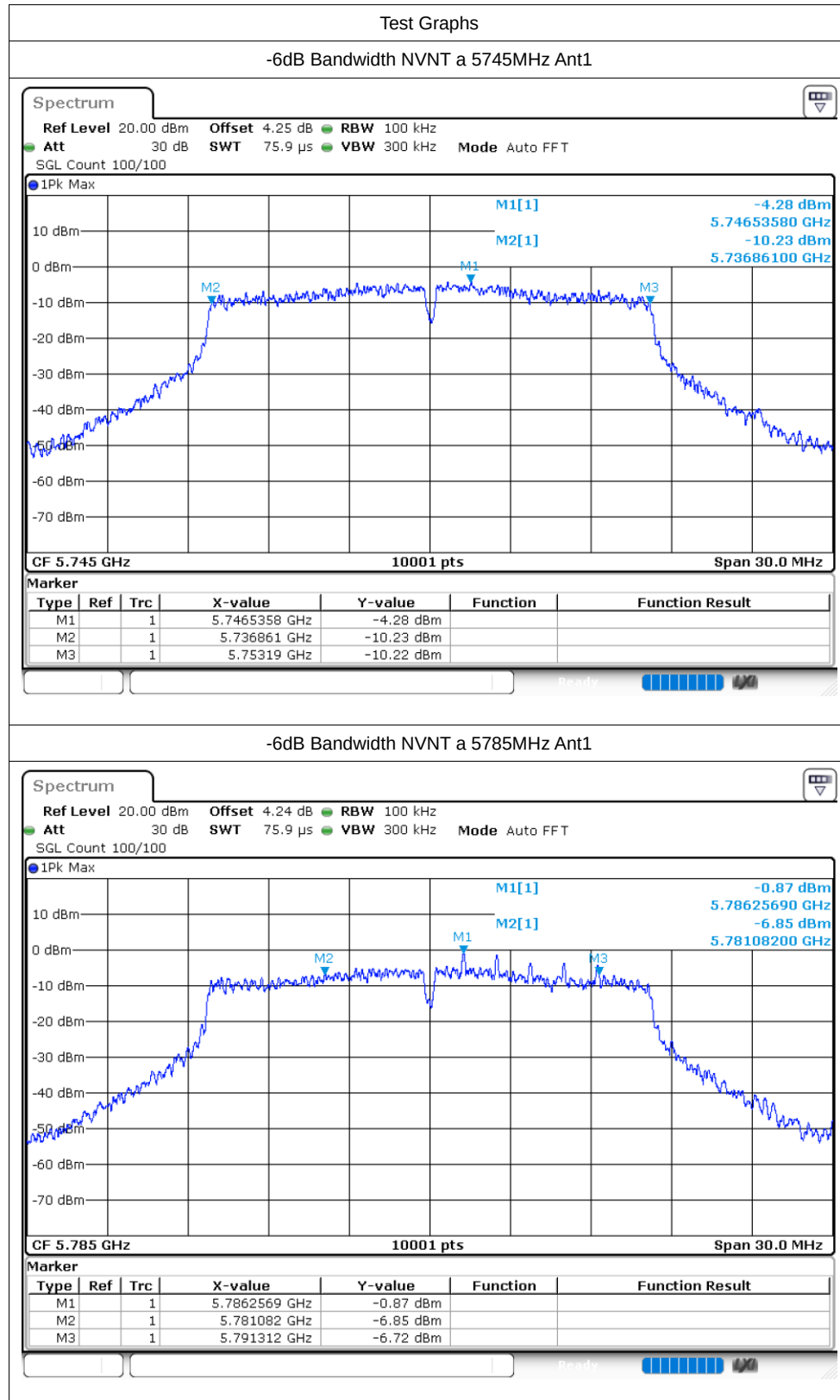
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.83	30	Pass
NVNT	a	5785	Ant1	10.57	30	Pass
NVNT	a	5825	Ant1	11.11	30	Pass
NVNT	a	5745	Ant2	12.48	30	Pass
NVNT	a	5785	Ant2	12.71	30	Pass
NVNT	a	5825	Ant2	12.34	30	Pass
NVNT	n20	5745	Ant1	9.64	30	Pass
NVNT	n20	5785	Ant1	10.3	30	Pass
NVNT	n20	5825	Ant1	10.77	30	Pass
NVNT	n20	5745	Ant2	12	30	Pass
NVNT	n20	5785	Ant2	12.29	30	Pass
NVNT	n20	5825	Ant2	11.92	30	Pass
NVNT	n40	5755	Ant1	10.08	30	Pass
NVNT	n40	5795	Ant1	11.03	30	Pass
NVNT	n40	5755	Ant2	12.25	30	Pass
NVNT	n40	5795	Ant2	12.74	30	Pass
NVNT	ac20	5745	Ant1	9.41	30	Pass
NVNT	ac20	5785	Ant1	10.26	30	Pass
NVNT	ac20	5825	Ant1	10.78	30	Pass
NVNT	ac20	5745	Ant2	12.22	30	Pass
NVNT	ac20	5785	Ant2	12.48	30	Pass
NVNT	ac20	5825	Ant2	12.19	30	Pass
NVNT	ac40	5755	Ant1	10.02	30	Pass
NVNT	ac40	5795	Ant1	10.89	30	Pass
NVNT	ac40	5755	Ant2	12.42	30	Pass
NVNT	ac40	5795	Ant2	12.82	30	Pass
NVNT	ac80	5775	Ant1	10.32	30	Pass
NVNT	ac80	5775	Ant2	12.58	30	Pass
NVNT	ax20	5745	Ant1	9.59	30	Pass
NVNT	ax20	5785	Ant1	10.49	30	Pass
NVNT	ax20	5825	Ant1	10.81	30	Pass
NVNT	ax20	5745	Ant2	12.36	30	Pass
NVNT	ax20	5785	Ant2	12.74	30	Pass
NVNT	ax20	5825	Ant2	12.43	30	Pass
NVNT	ax40	5755	Ant1	9.9	30	Pass
NVNT	ax40	5795	Ant1	10.74	30	Pass
NVNT	ax40	5755	Ant2	12.14	30	Pass
NVNT	ax40	5795	Ant2	12.51	30	Pass
NVNT	ax80	5775	Ant1	10.41	30	Pass
NVNT	ax80	5775	Ant2	12.49	30	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.329	0.5	Pass
NVNT	a	5785	Ant1	10.23	0.5	Pass
NVNT	a	5825	Ant1	14.373	0.5	Pass
NVNT	a	5745	Ant2	13.779	0.5	Pass
NVNT	a	5785	Ant2	13.758	0.5	Pass
NVNT	a	5825	Ant2	12.543	0.5	Pass
NVNT	n20	5745	Ant1	17.556	0.5	Pass
NVNT	n20	5785	Ant1	17.556	0.5	Pass
NVNT	n20	5825	Ant1	17.556	0.5	Pass
NVNT	n20	5745	Ant2	13.803	0.5	Pass
NVNT	n20	5785	Ant2	17.535	0.5	Pass
NVNT	n20	5825	Ant2	13.161	0.5	Pass
NVNT	n40	5755	Ant1	35.058	0.5	Pass
NVNT	n40	5795	Ant1	36.048	0.5	Pass
NVNT	n40	5755	Ant2	35.652	0.5	Pass
NVNT	n40	5795	Ant2	35.046	0.5	Pass
NVNT	ac20	5745	Ant1	13.161	0.5	Pass
NVNT	ac20	5785	Ant1	17.532	0.5	Pass
NVNT	ac20	5825	Ant1	17.175	0.5	Pass
NVNT	ac20	5745	Ant2	13.221	0.5	Pass
NVNT	ac20	5785	Ant2	11.28	0.5	Pass
NVNT	ac20	5825	Ant2	17.544	0.5	Pass
NVNT	ac40	5755	Ant1	35.952	0.5	Pass
NVNT	ac40	5795	Ant1	36.3	0.5	Pass
NVNT	ac40	5755	Ant2	36.306	0.5	Pass
NVNT	ac40	5795	Ant2	35.67	0.5	Pass
NVNT	ac80	5775	Ant1	68.82	0.5	Pass
NVNT	ac80	5775	Ant2	68.916	0.5	Pass
NVNT	ax20	5745	Ant1	18.795	0.5	Pass
NVNT	ax20	5785	Ant1	18.33	0.5	Pass
NVNT	ax20	5825	Ant1	18.192	0.5	Pass
NVNT	ax20	5745	Ant2	18.3	0.5	Pass
NVNT	ax20	5785	Ant2	13.794	0.5	Pass
NVNT	ax20	5825	Ant2	18.477	0.5	Pass
NVNT	ax40	5755	Ant1	36.582	0.5	Pass
NVNT	ax40	5795	Ant1	37.308	0.5	Pass
NVNT	ax40	5755	Ant2	37.122	0.5	Pass
NVNT	ax40	5795	Ant2	21.276	0.5	Pass
NVNT	ax80	5775	Ant1	27.852	0.5	Pass

NVNT	ax80	5775	Ant2	50.088	0.5	Pass
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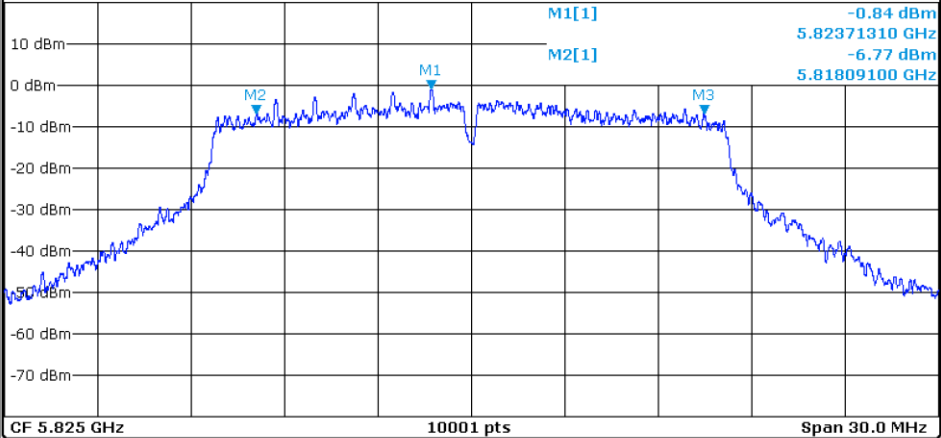


-6dB Bandwidth NVNT a 5825MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.22 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

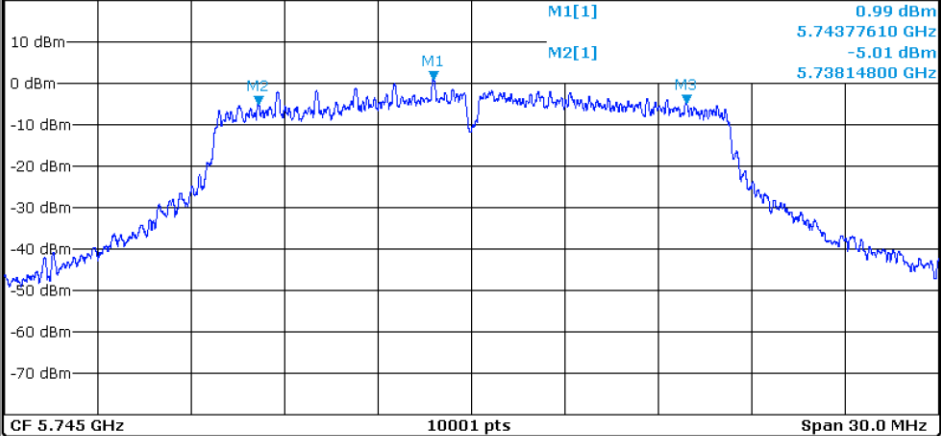
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.8237131 GHz	-0.84 dBm		
M2	1	1	5.818091 GHz	-6.77 dBm		
M3	1	1	5.832464 GHz	-6.83 dBm		

-6dB Bandwidth NVNT a 5745MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.26 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

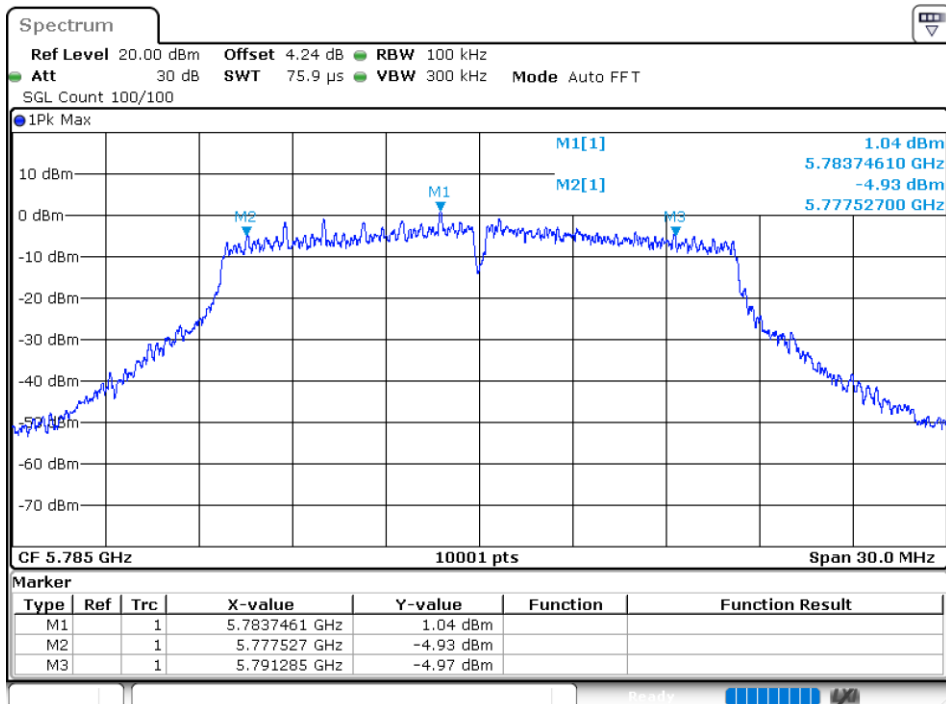
1Pk Max



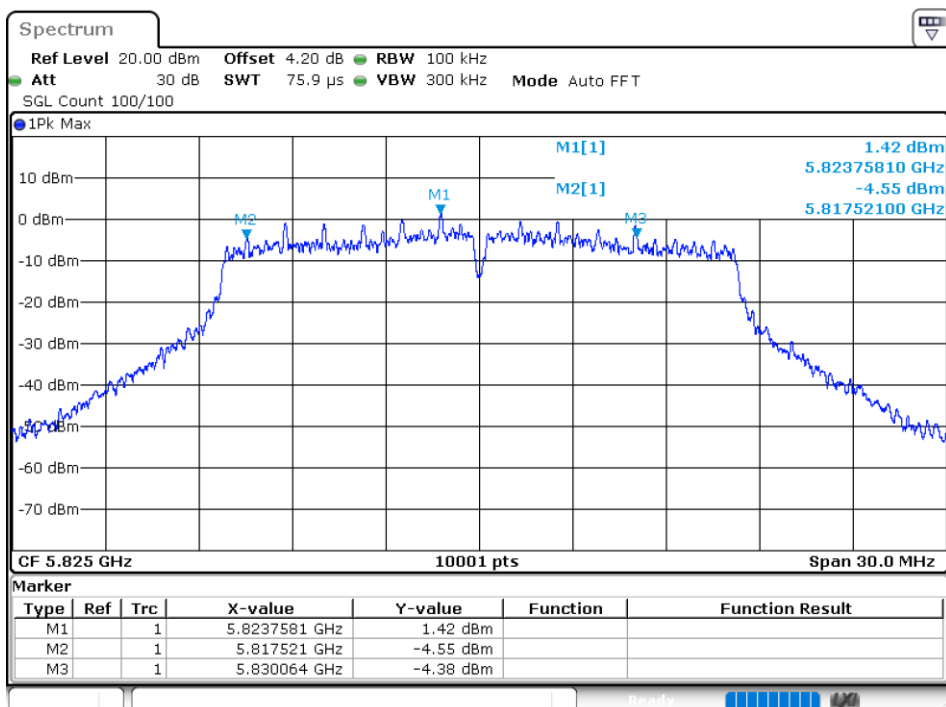
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	5.7437761 GHz	0.99 dBm		
M2	1	1	5.738148 GHz	-5.01 dBm		
M3	1	1	5.751927 GHz	-4.99 dBm		

-6dB Bandwidth NVNT a 5785MHz Ant2



-6dB Bandwidth NVNT a 5825MHz Ant2

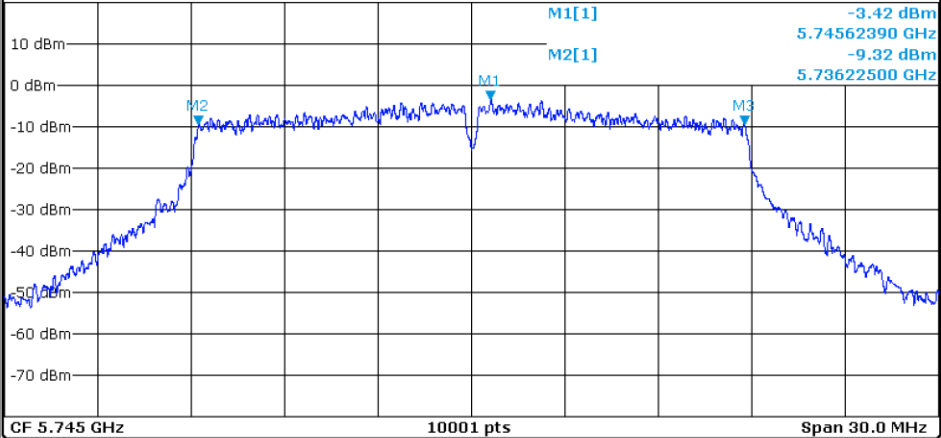


-6dB Bandwidth NVNT n20 5745MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.25 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

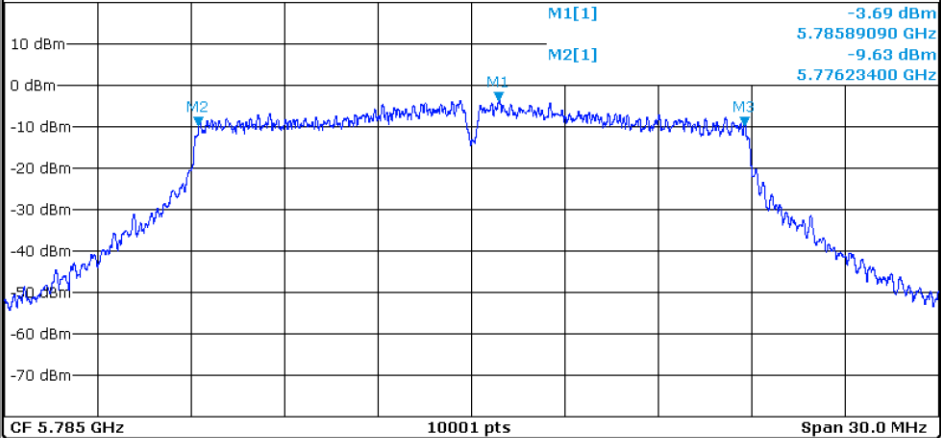
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7456239 GHz	-3.42 dBm		
M2		1	5.736225 GHz	-9.32 dBm		
M3		1	5.753781 GHz	-9.29 dBm		

-6dB Bandwidth NVNT n20 5785MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.24 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7858909 GHz	-3.69 dBm		
M2		1	5.776234 GHz	-9.63 dBm		
M3		1	5.79379 GHz	-9.64 dBm		

