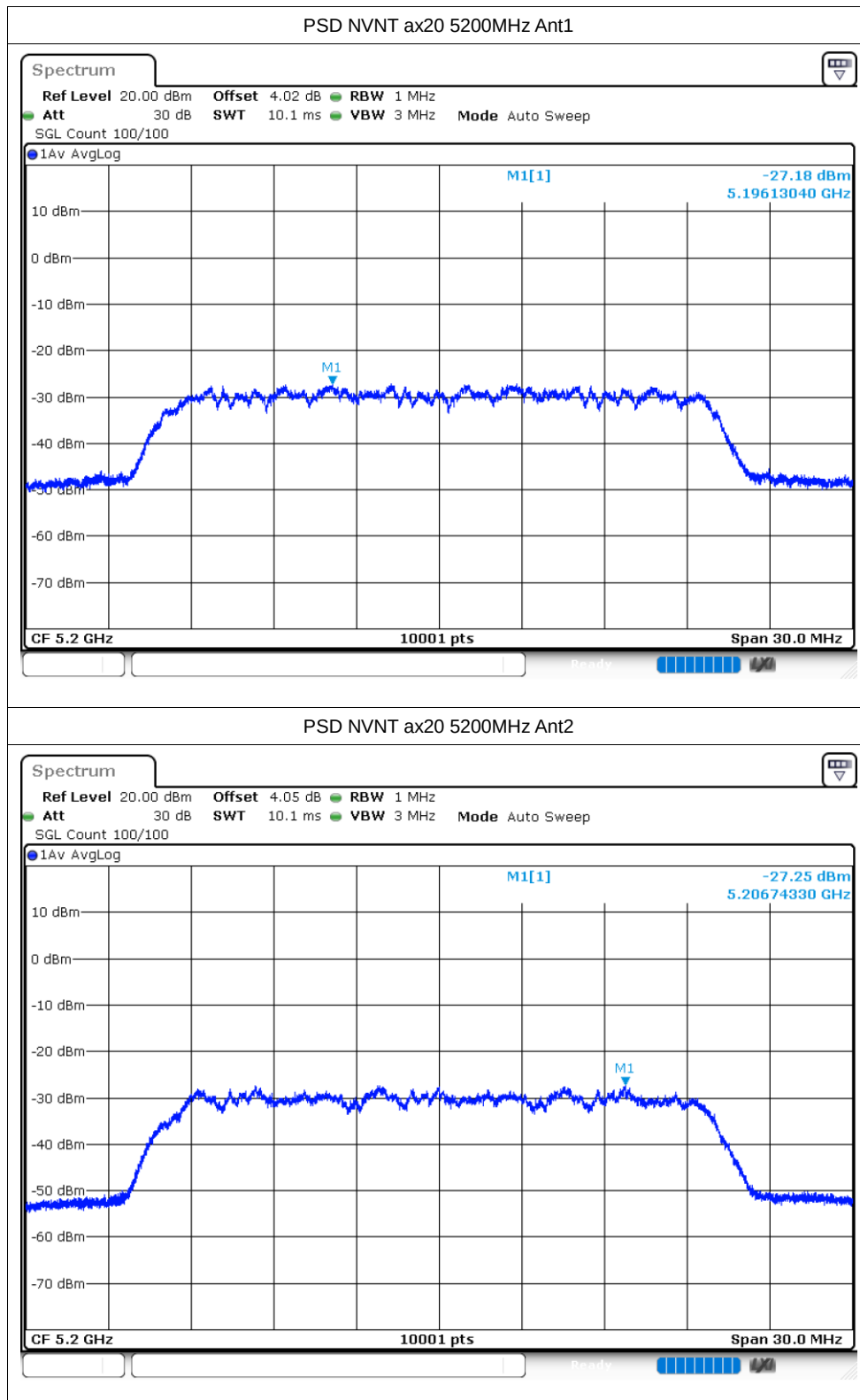
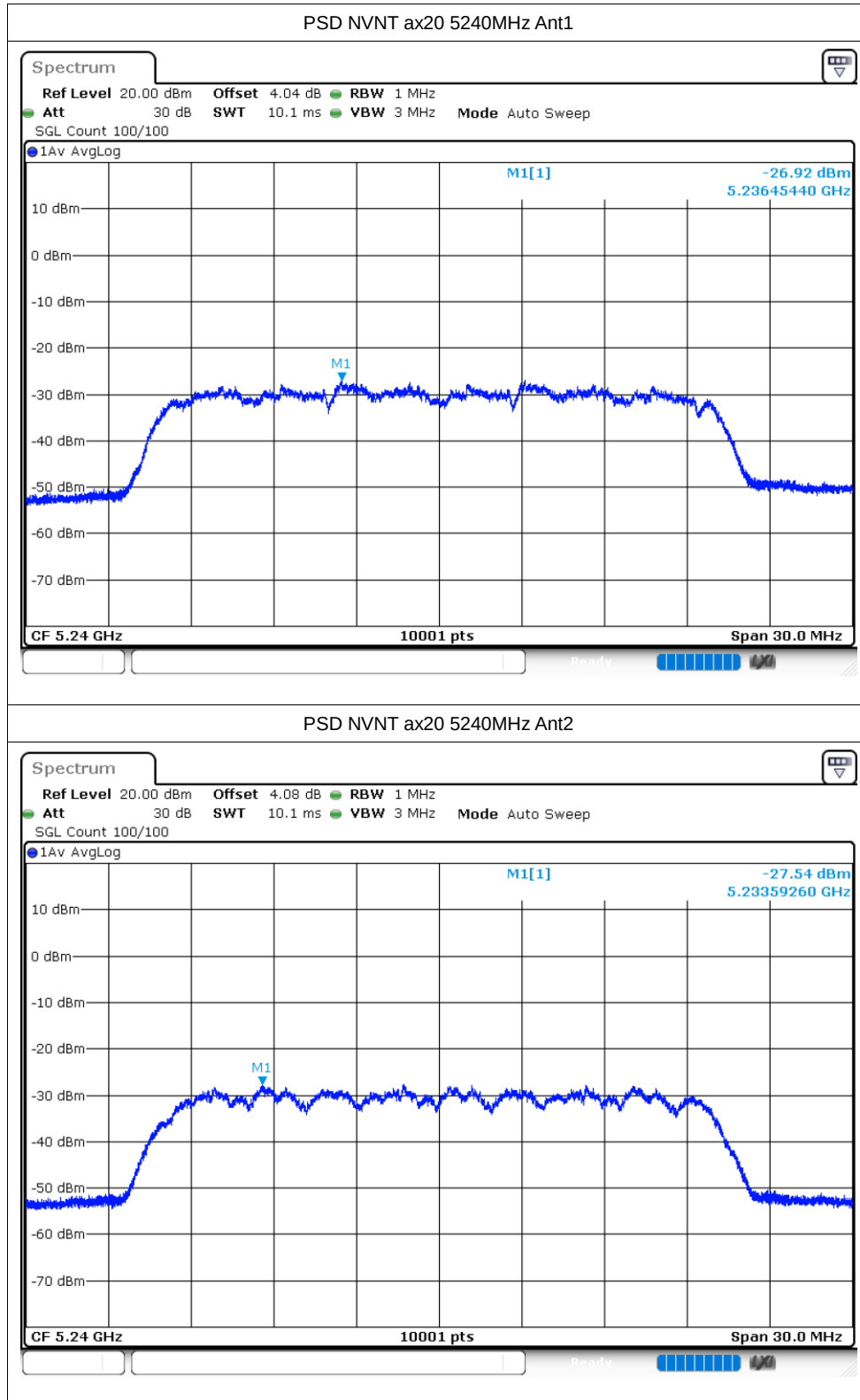
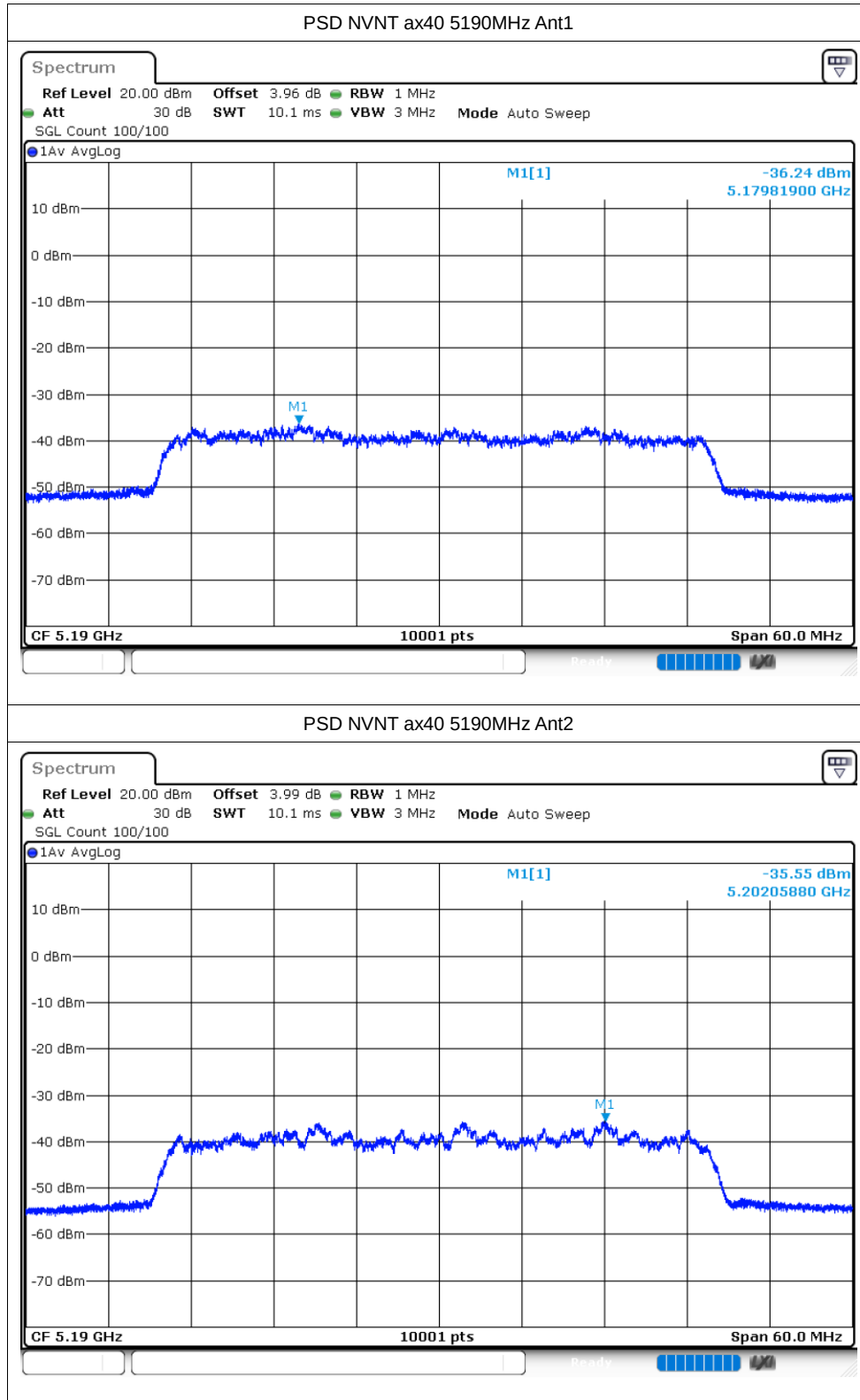
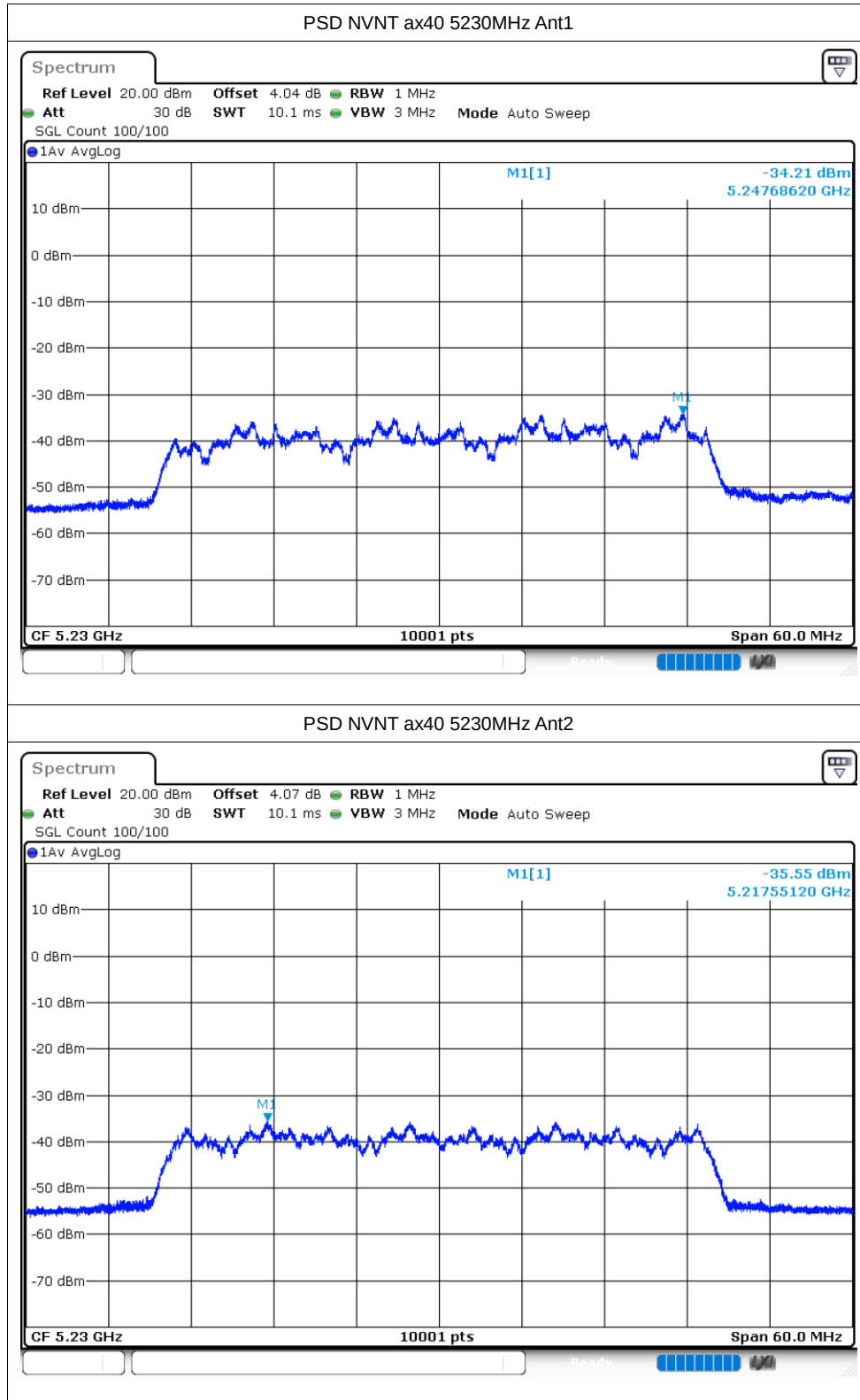
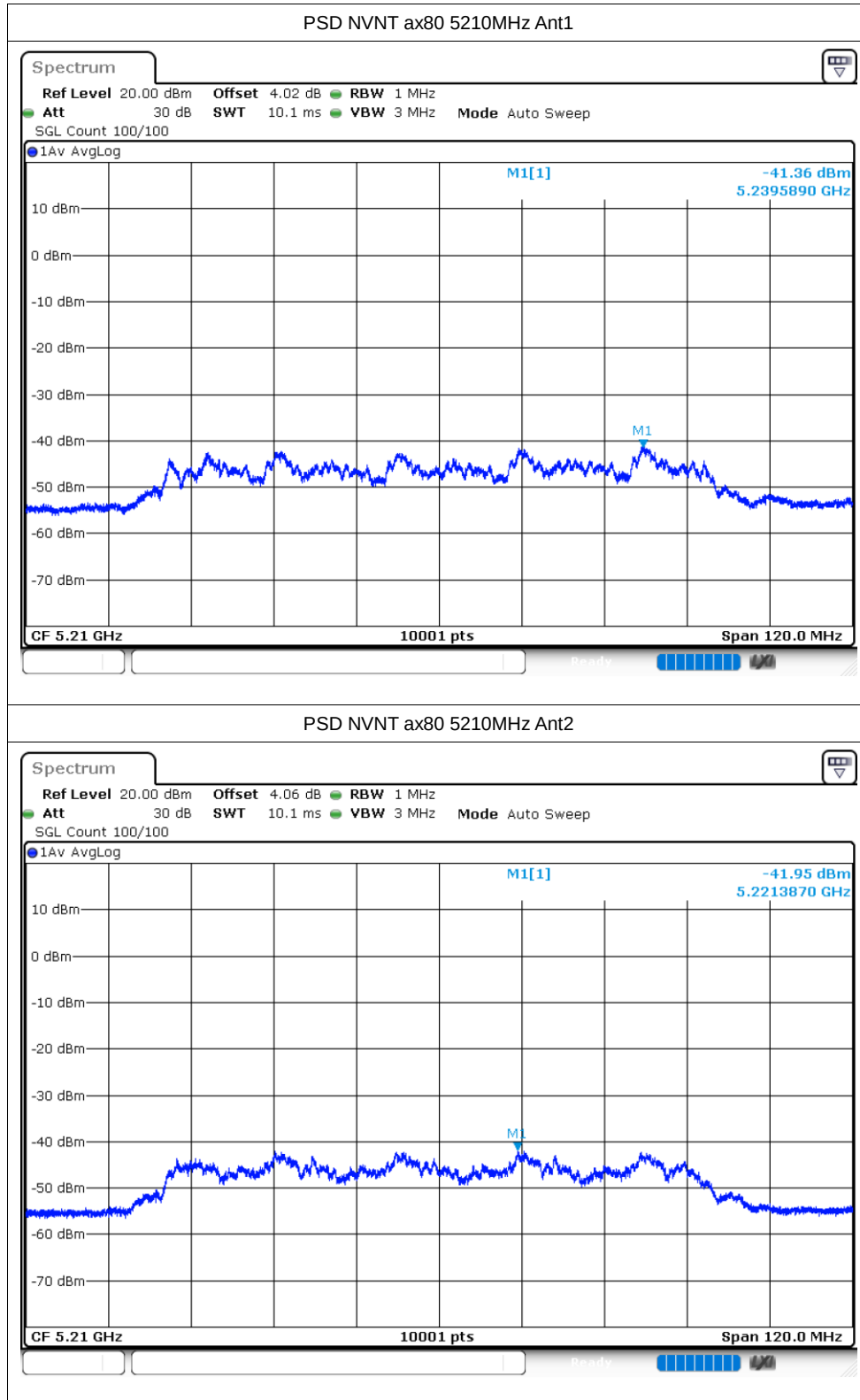


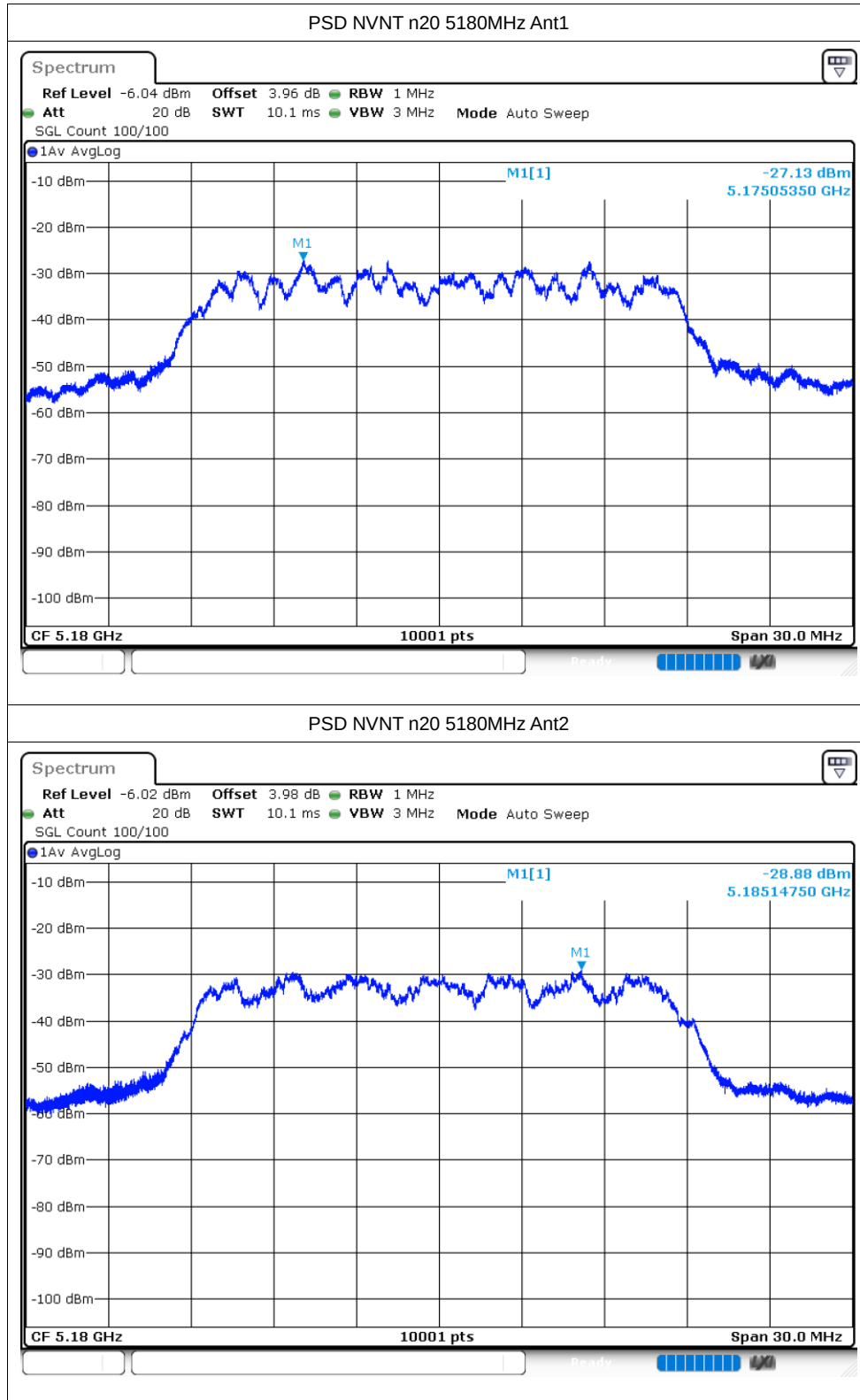


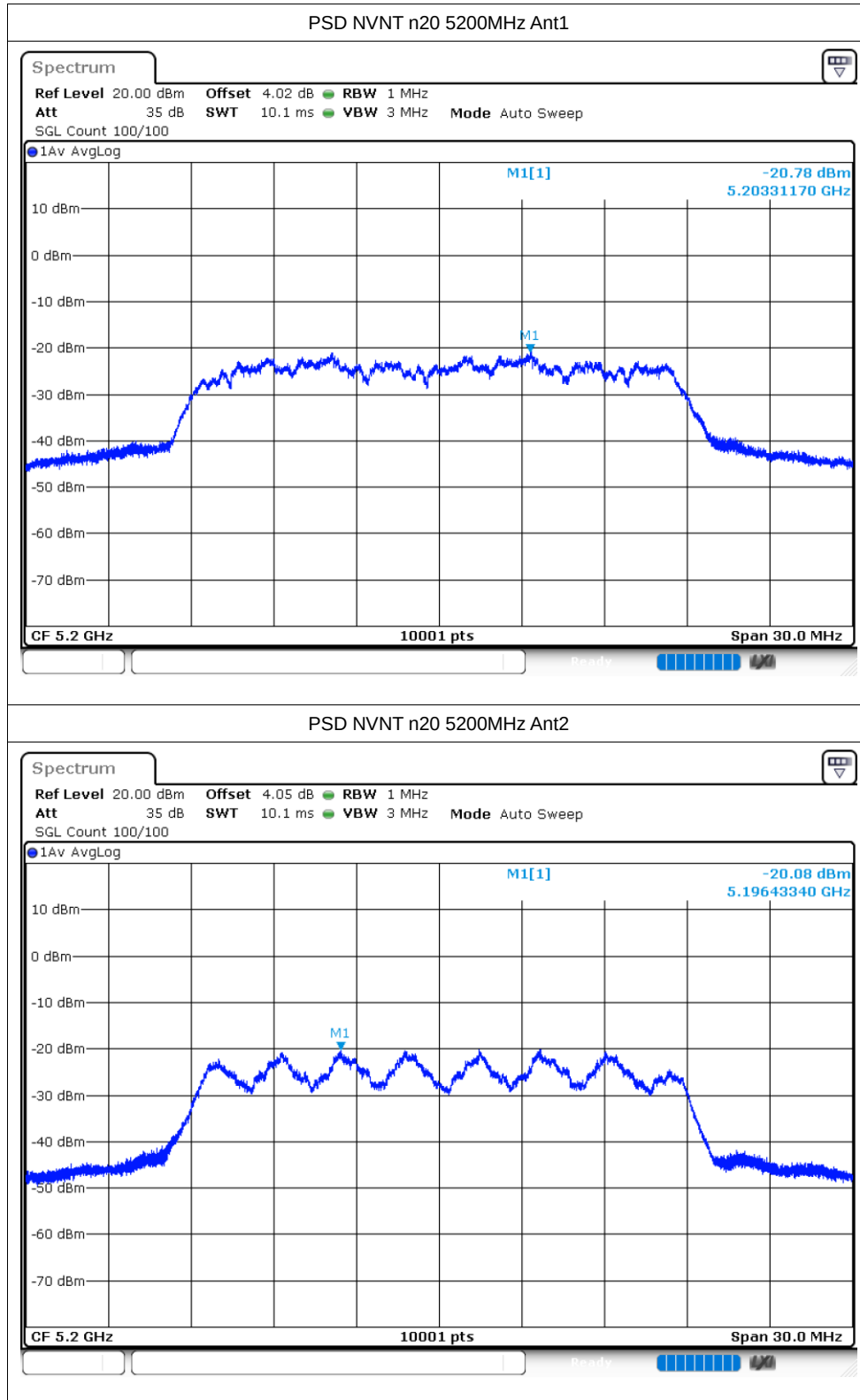


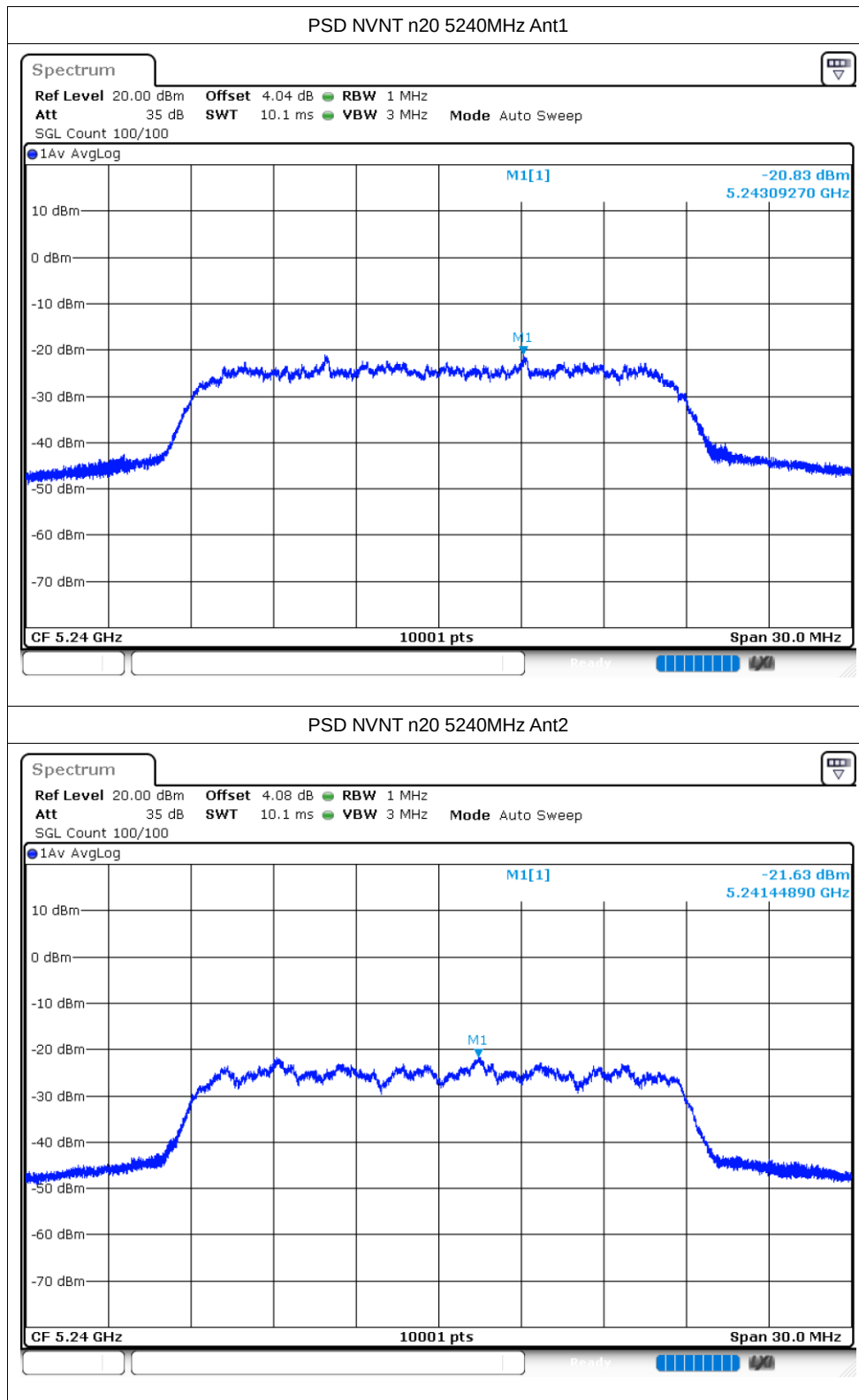


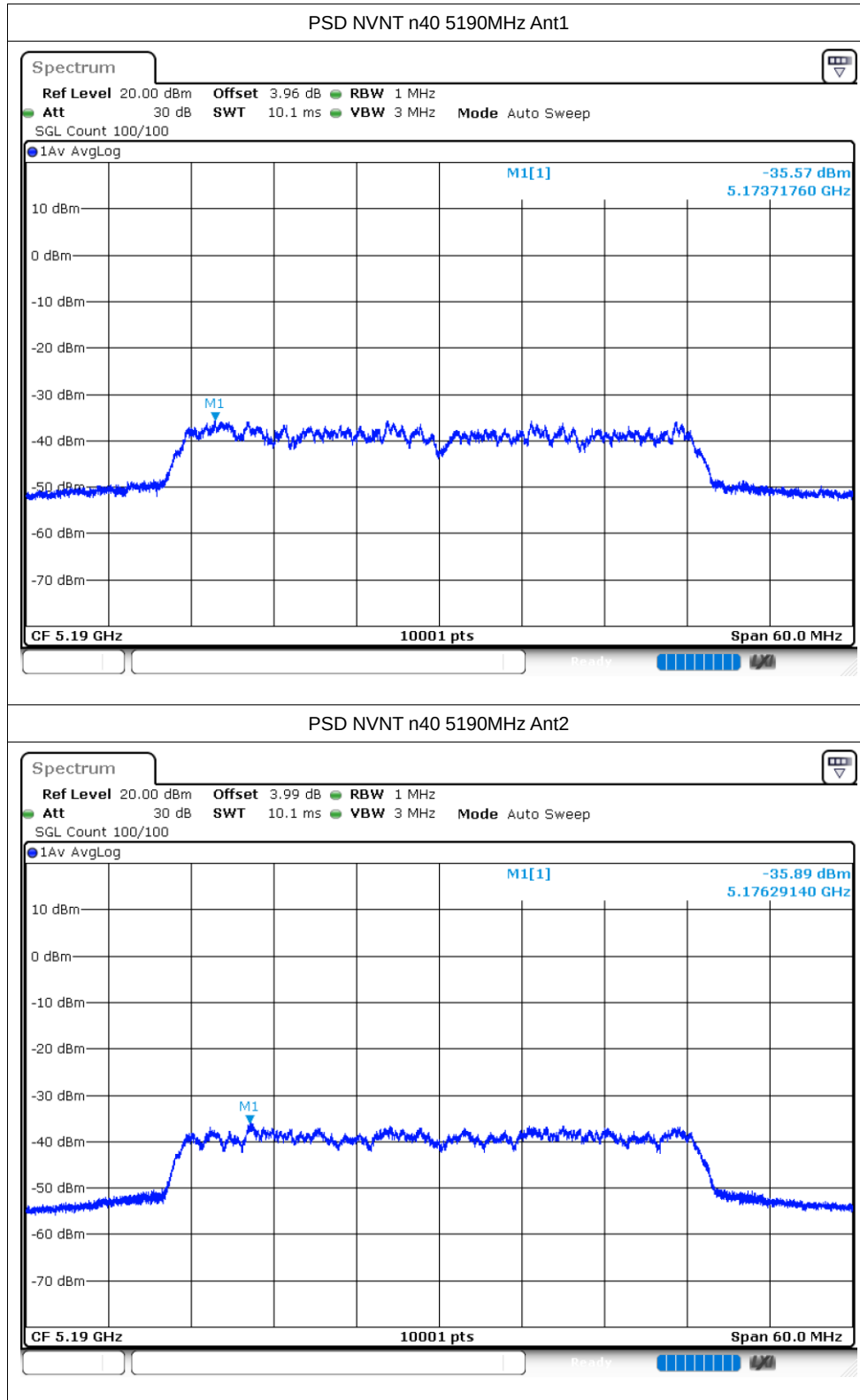


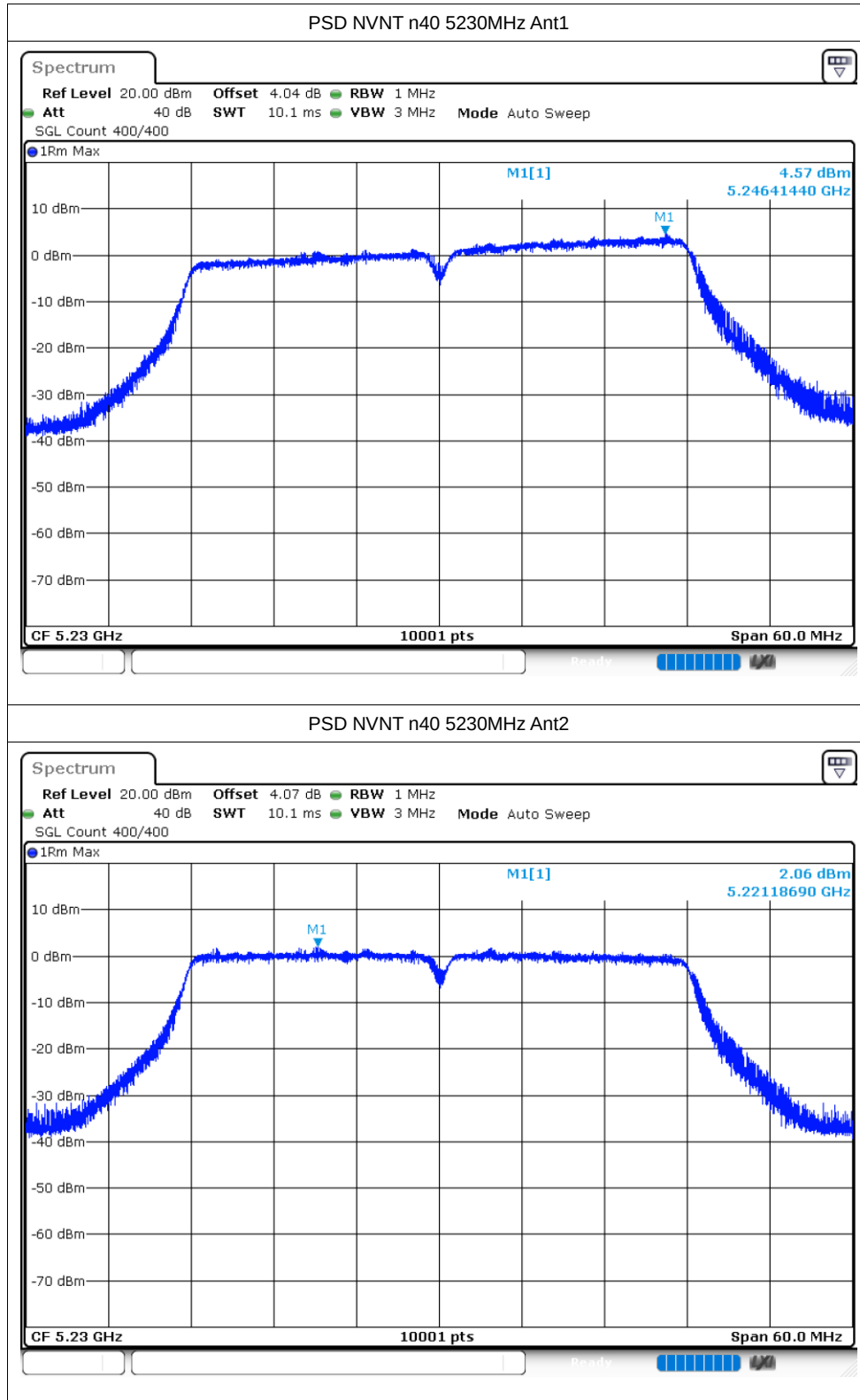












5.8G WIFI

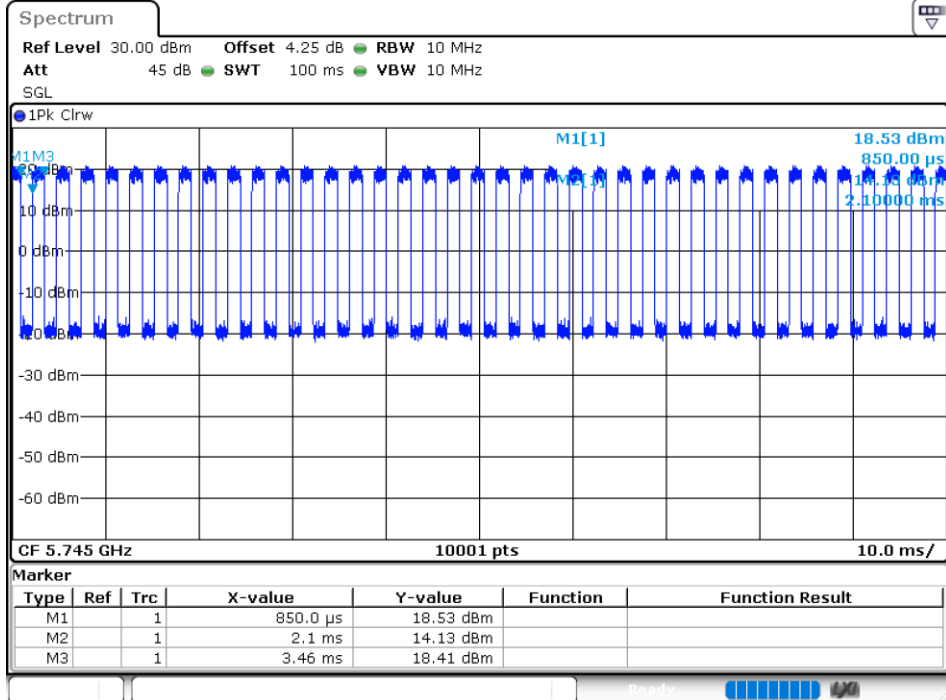
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	52.76	2.78	0.74
NVNT	a	5785	Ant1	52.47	2.8	0.74
NVNT	a	5825	Ant1	84.77	0.72	0.7
NVNT	a	5745	Ant2	52.57	2.79	0.74
NVNT	a	5785	Ant2	52.61	2.79	0.74
NVNT	a	5825	Ant2	52.06	2.83	0.74
NVNT	n20	5745	Ant1	51.3	2.9	0.79
NVNT	n20	5785	Ant1	51.26	2.9	0.79
NVNT	n20	5825	Ant1	85.26	0.69	33.33
NVNT	n20	5745	Ant2	51.21	2.91	0.79
NVNT	n20	5785	Ant2	50.26	2.99	0.78
NVNT	n20	5825	Ant2	51.01	2.92	0.79
NVNT	n40	5755	Ant1	70.09	1.54	100
NVNT	n40	5795	Ant1	77.05	1.13	33.33
NVNT	n40	5755	Ant2	34.06	4.68	1.56
NVNT	n40	5795	Ant2	34.15	4.67	1.56
NVNT	ac20	5745	Ant1	51.45	2.89	0.78
NVNT	ac20	5785	Ant1	51.38	2.89	0.79
NVNT	ac20	5825	Ant1	51.33	2.9	0.79
NVNT	ac20	5745	Ant2	52.05	2.84	0.74
NVNT	ac20	5785	Ant2	52.05	2.84	0.74
NVNT	ac20	5825	Ant2	52.77	2.78	0.74
NVNT	ac40	5755	Ant1	34.06	4.68	1.59
NVNT	ac40	5795	Ant1	34.07	4.68	1.56
NVNT	ac40	5755	Ant2	34.23	4.66	1.59
NVNT	ac40	5795	Ant2	34.24	4.66	1.56
NVNT	ac80	5775	Ant1	20.88	6.8	3.13
NVNT	ac80	5775	Ant2	20.89	6.8	3.12
NVNT	ax20	5745	Ant1	48.12	3.18	0.86
NVNT	ax20	5785	Ant1	48.76	3.12	0.86
NVNT	ax20	5825	Ant1	48.82	3.11	0.85
NVNT	ax20	5745	Ant2	48.64	3.13	0.86
NVNT	ax20	5785	Ant2	49.05	3.09	0.85
NVNT	ax20	5825	Ant2	49.04	3.09	0.85
NVNT	ax40	5755	Ant1	33.47	4.75	1.61
NVNT	ax40	5795	Ant1	33.4	4.76	1.61

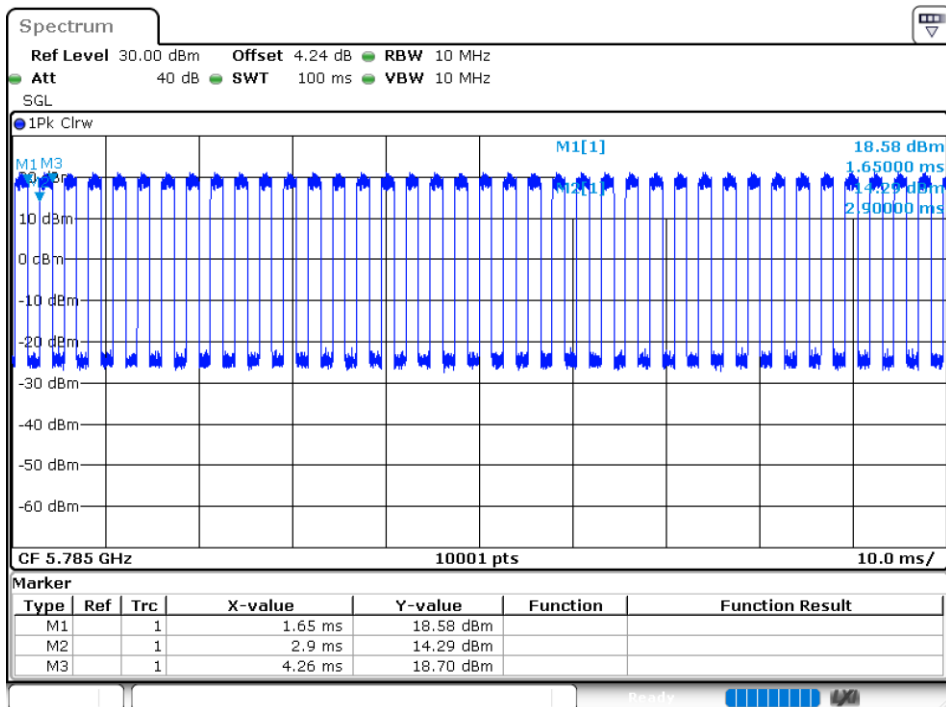
NVNT	ax40	5755	Ant2	33.5	4.75	1.64
NVNT	ax40	5795	Ant2	33.17	4.79	1.61
NVNT	ax80	5775	Ant1	21.71	6.63	3.03
NVNT	ax80	5775	Ant2	21.62	6.65	2.94

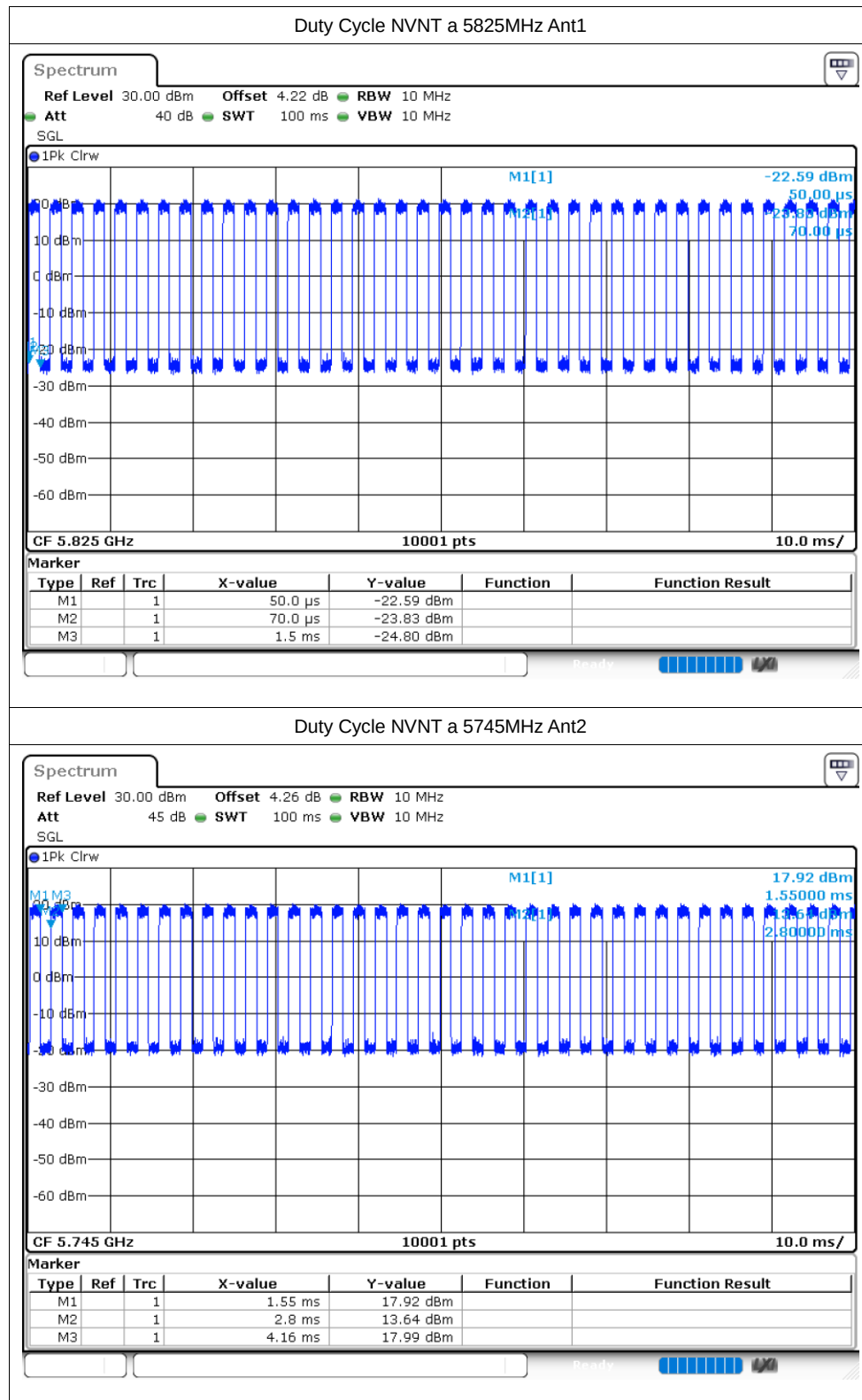
Test Graphs

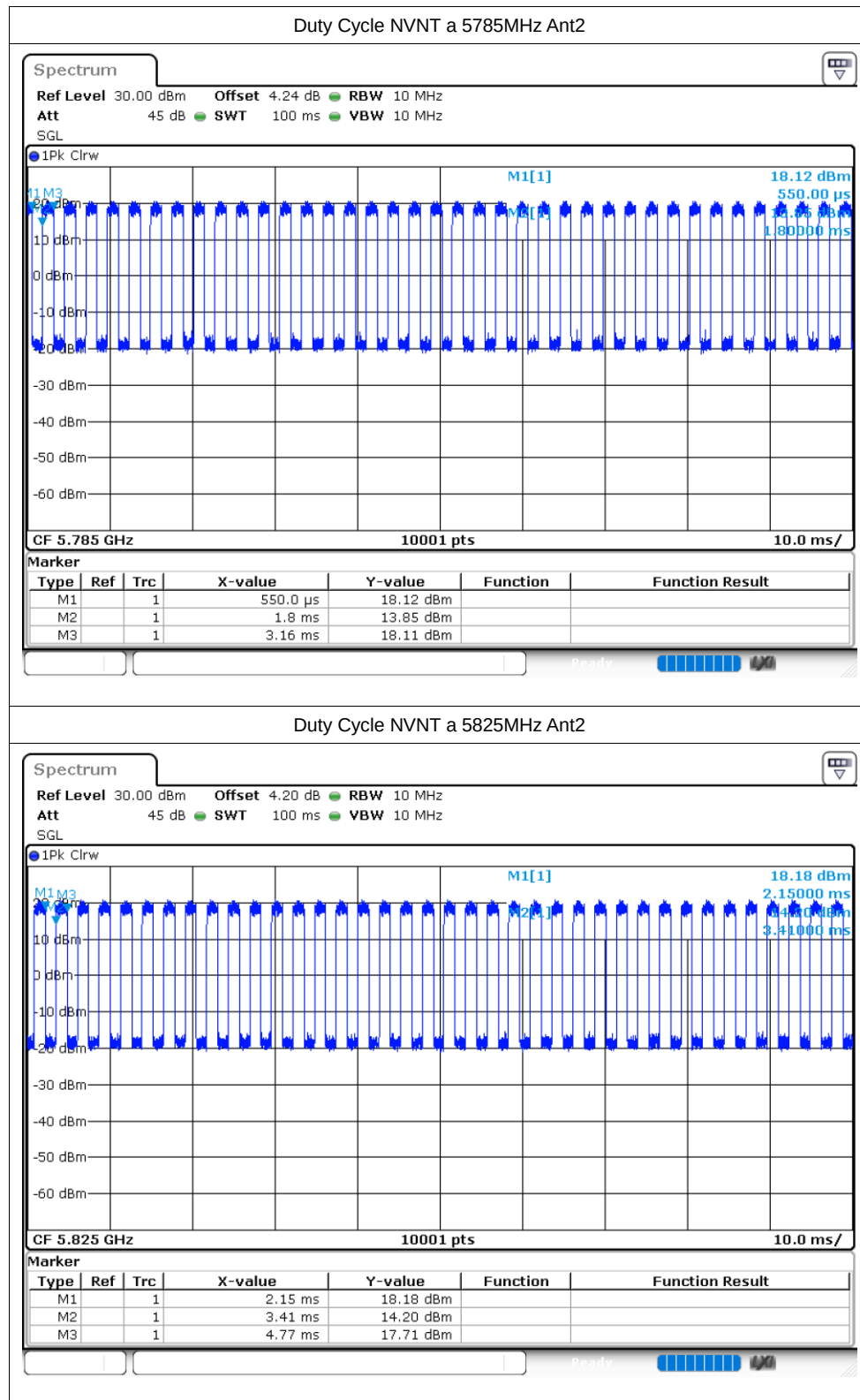
Duty Cycle NVNT a 5745MHz Ant1



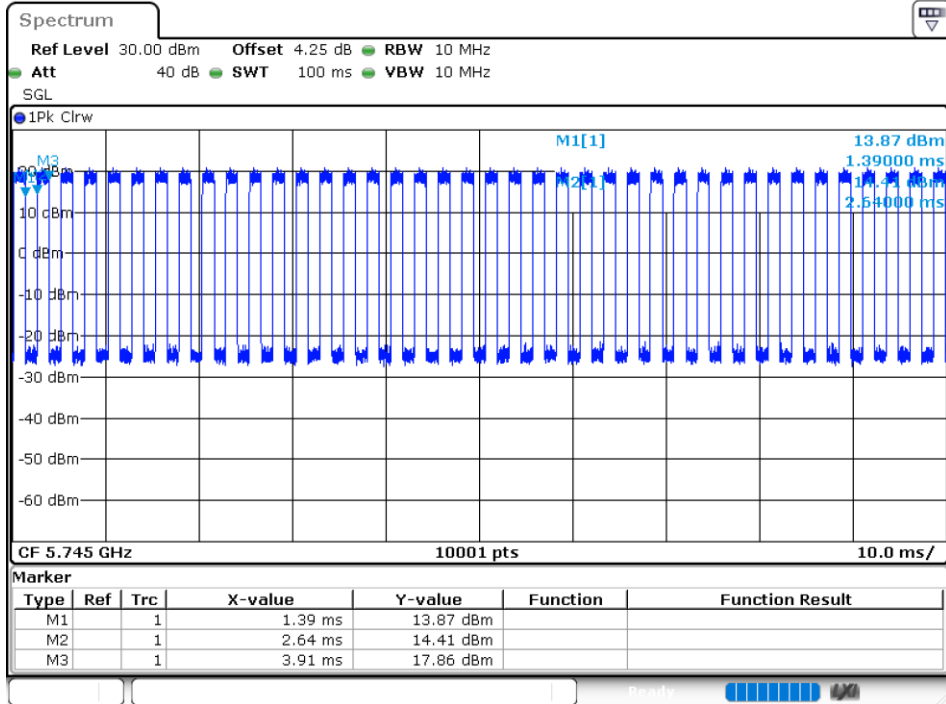
Duty Cycle NVNT a 5785MHz Ant1



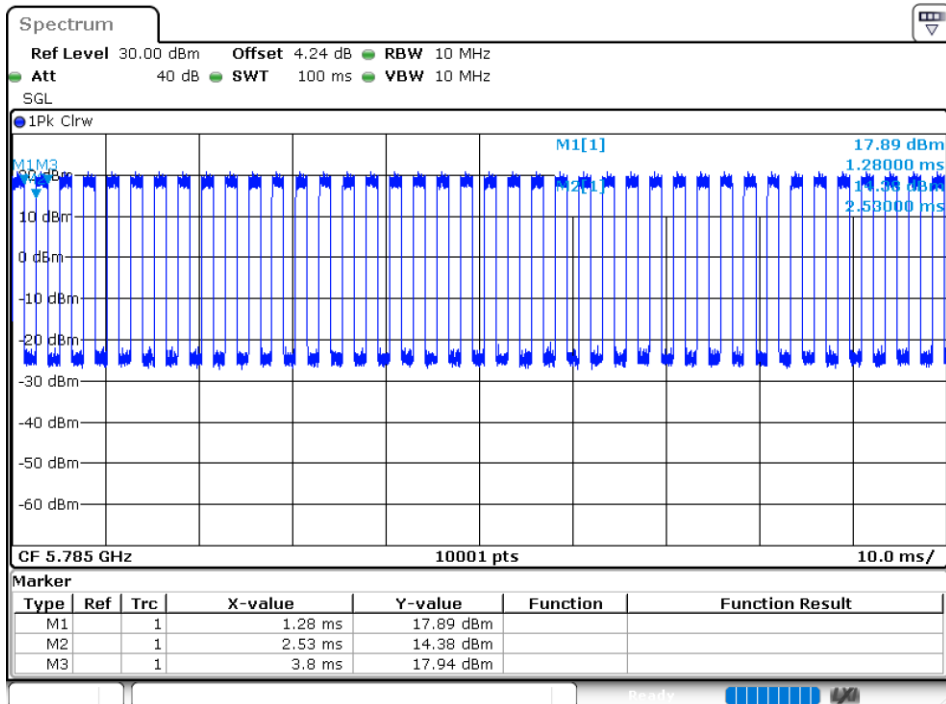


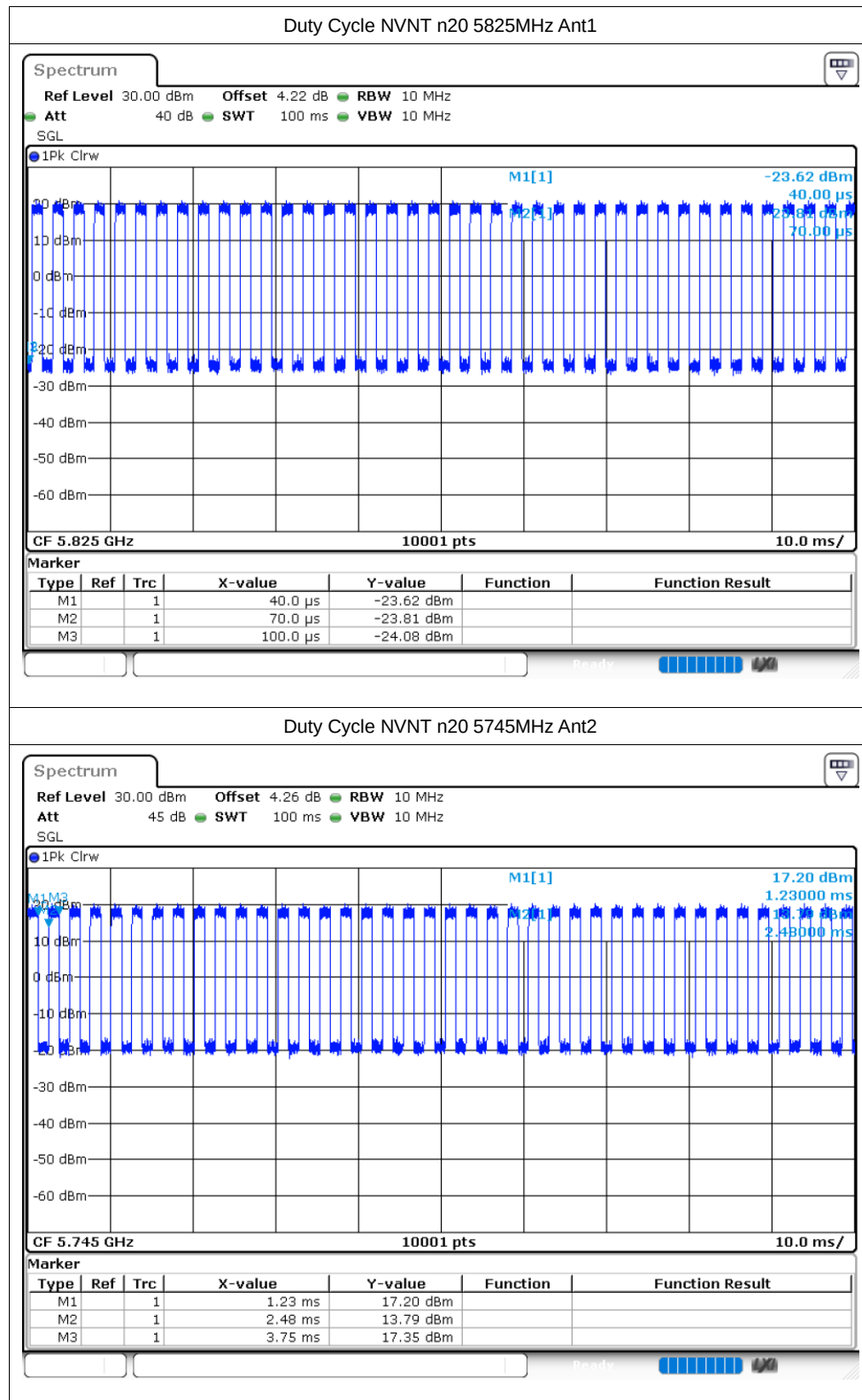


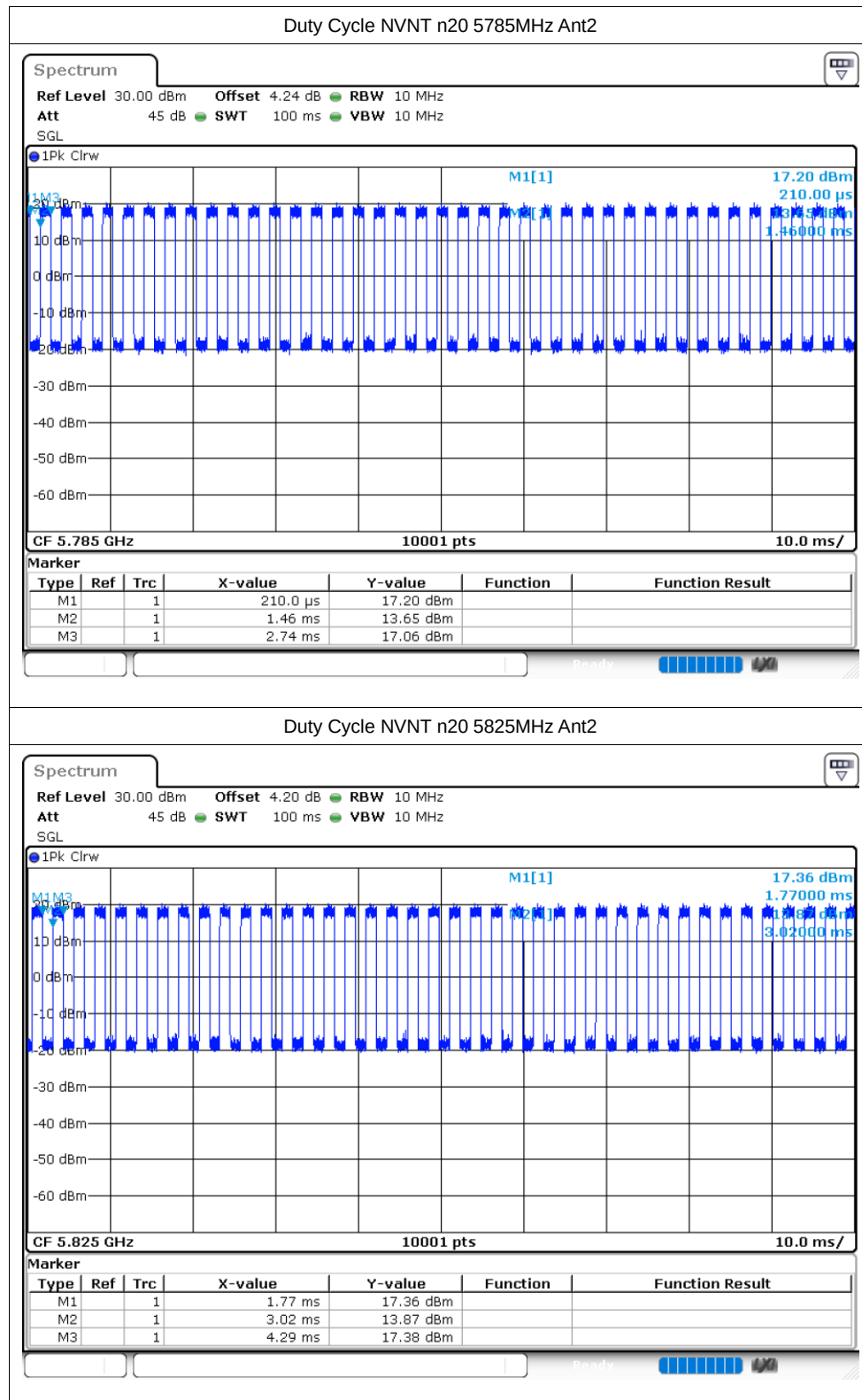
Duty Cycle NVNT n20 5745MHz Ant1

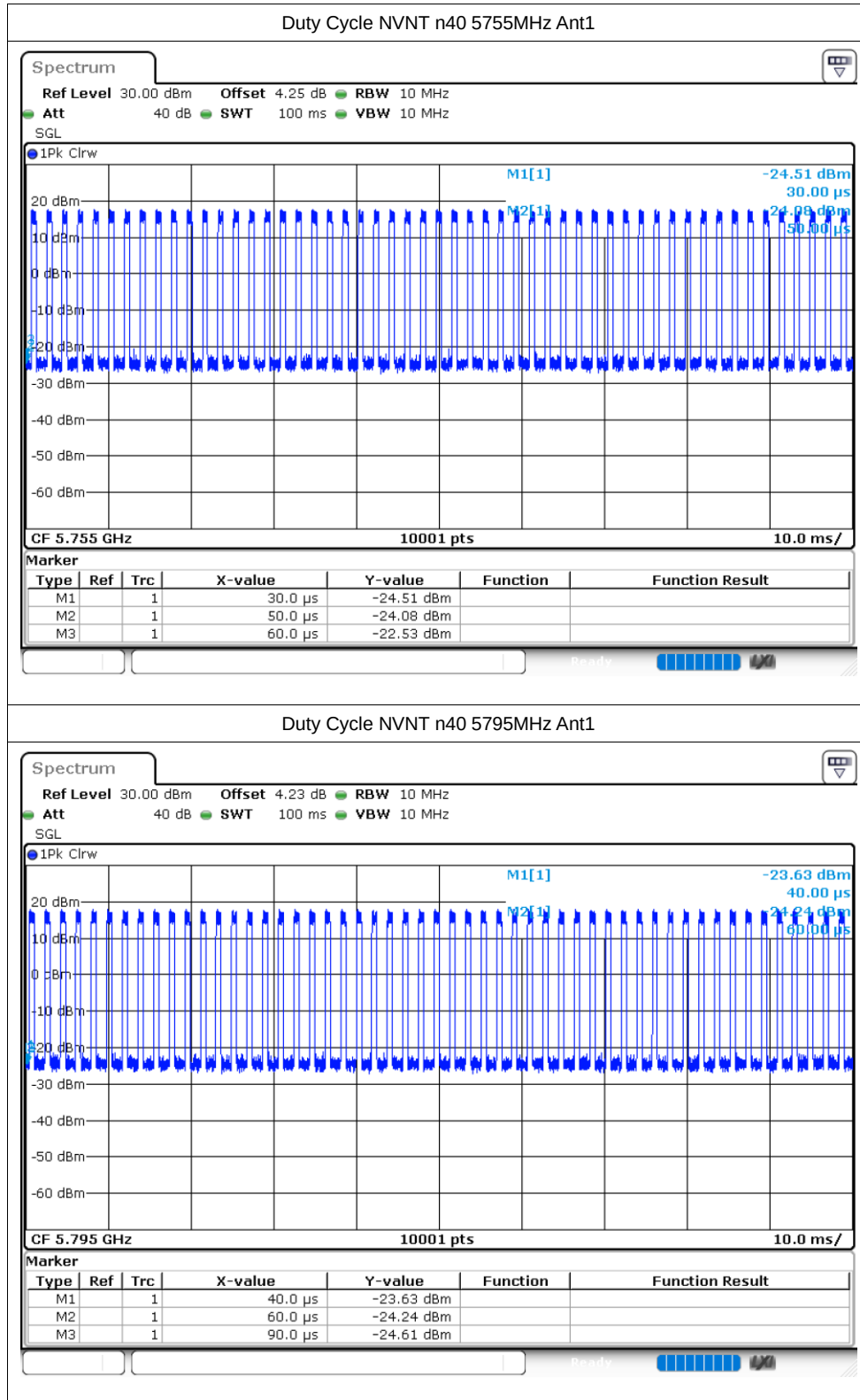


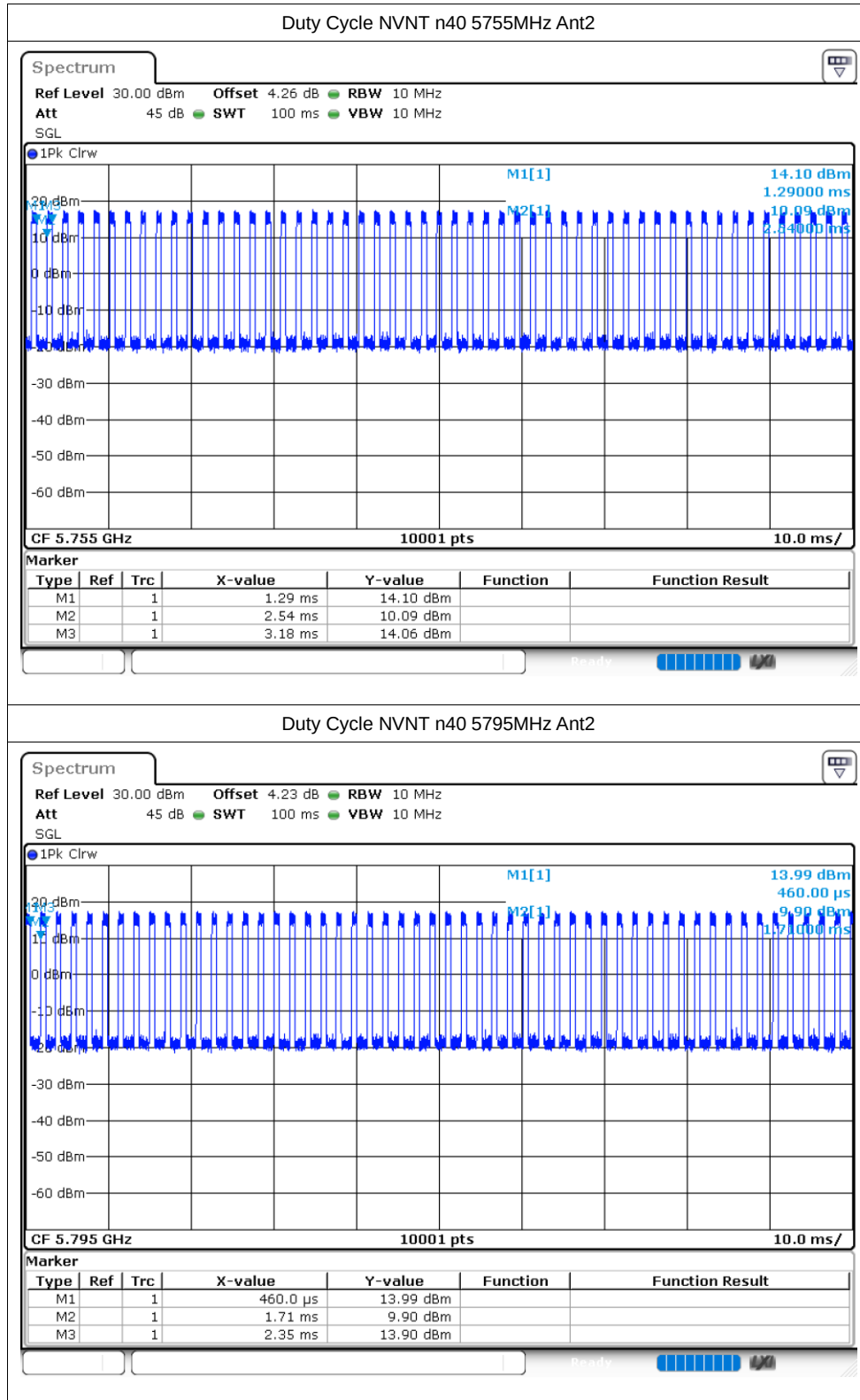
Duty Cycle NVNT n20 5785MHz Ant1









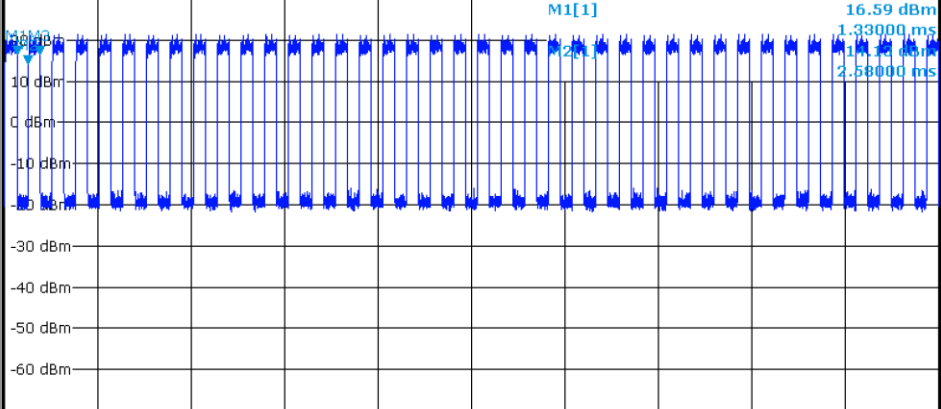


Duty Cycle NVNT ac20 5745MHz Ant1

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



CF 5.745 GHz 10001 pts 10.0 ms/

Marker

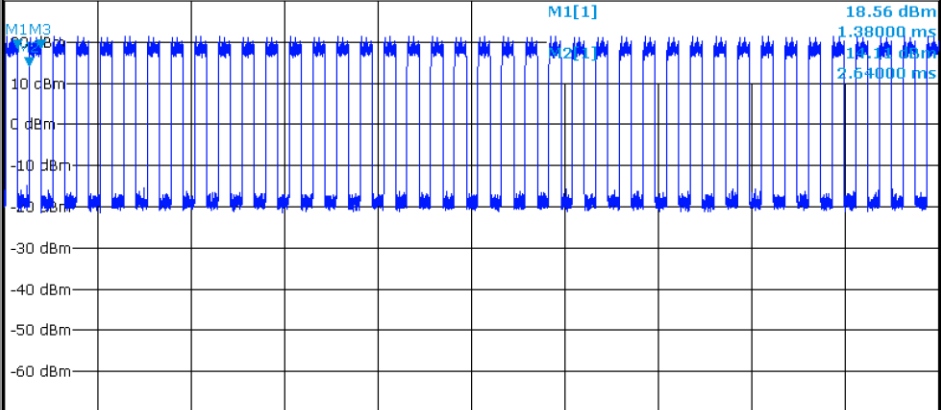
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	1.33 ms	16.59 dBm		
M2	1	1	2.58 ms	14.13 dBm		
M3	1	1	3.86 ms	16.45 dBm		

Duty Cycle NVNT ac20 5785MHz Ant1

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

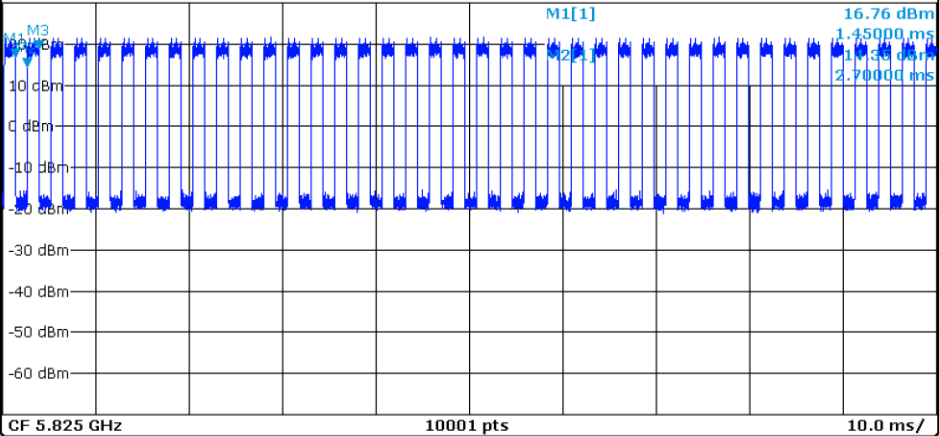
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	1.38 ms	18.56 dBm		
M2	1	1	2.64 ms	14.11 dBm		
M3	1	1	3.91 ms	18.43 dBm		

Duty Cycle NVNT ac20 5825MHz Ant1

Spectrum

Ref Level 30.00 dBm Offset 4.22 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

1Pk Clrw



Marker

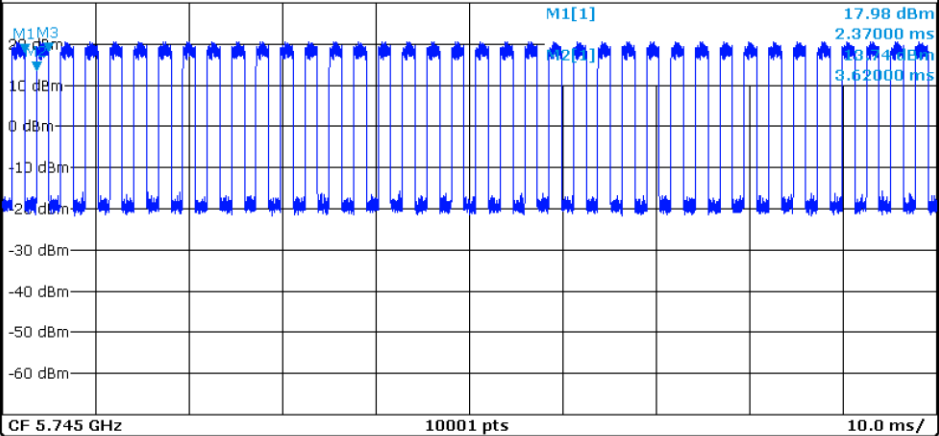
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.45 ms	16.76 dBm		
M2		1	2.7 ms	14.35 dBm		
M3		1	3.97 ms	18.71 dBm		

Duty Cycle NVNT ac20 5745MHz Ant2

Spectrum

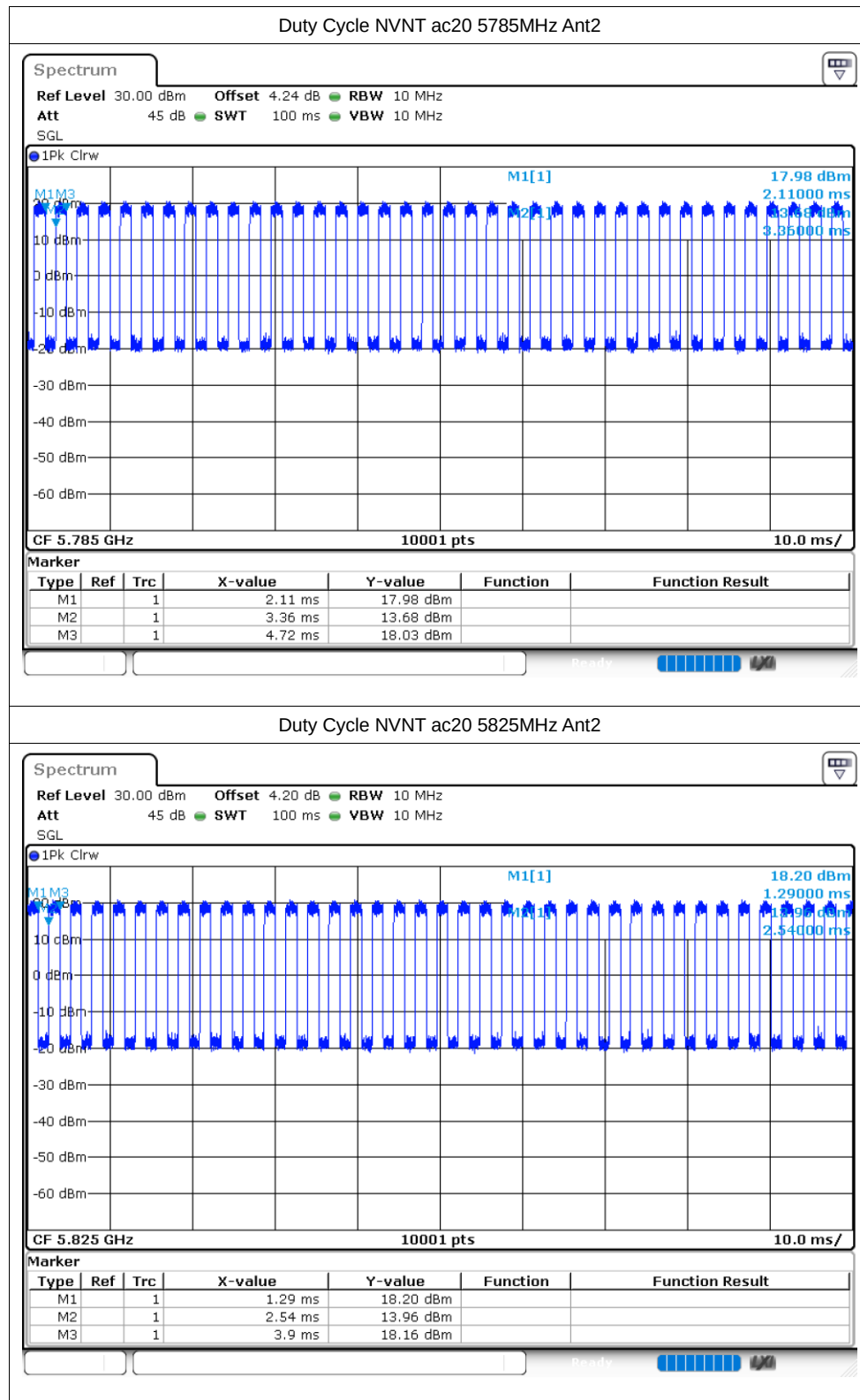
Ref Level 30.00 dBm Offset 4.26 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

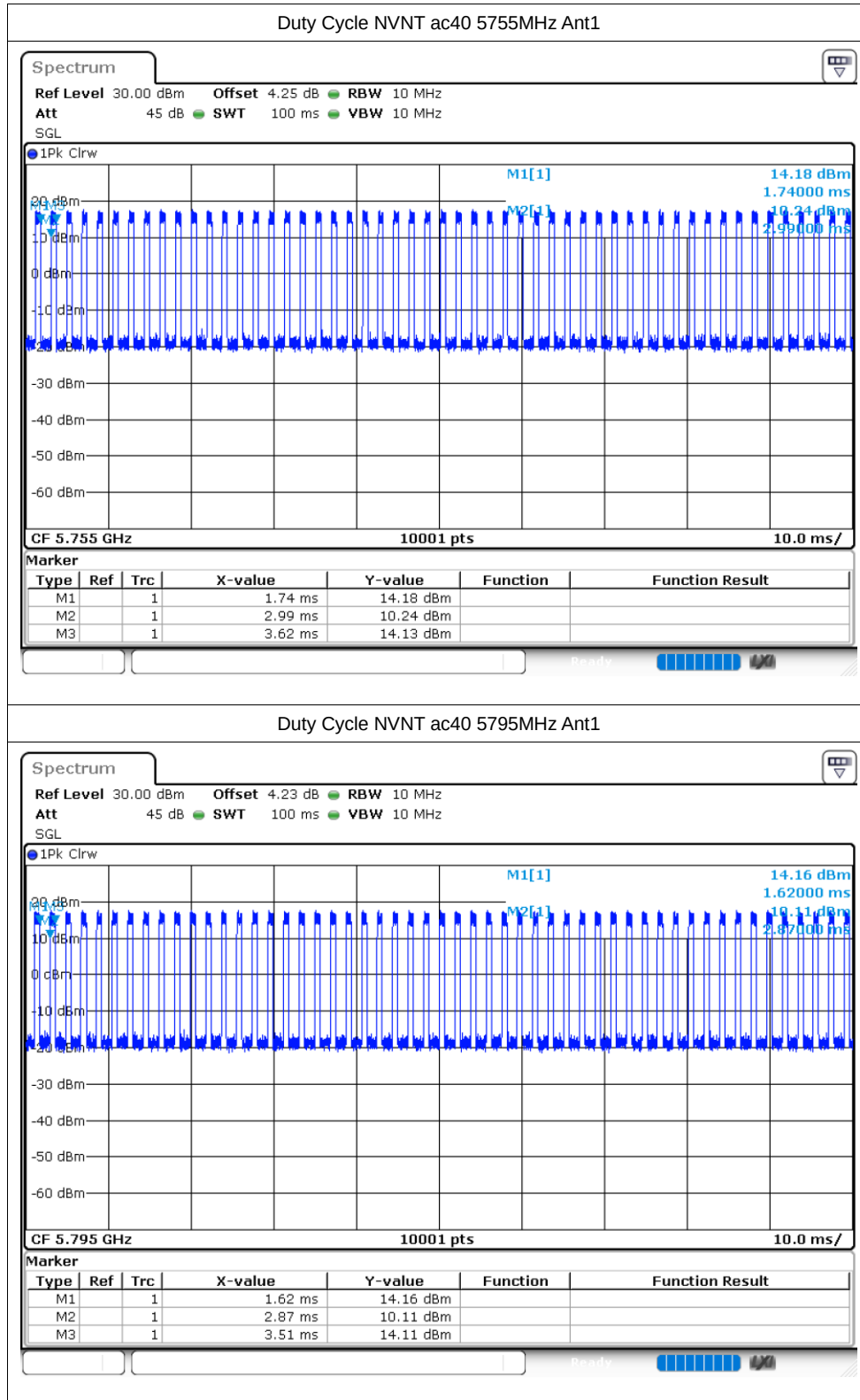
1Pk Clrw

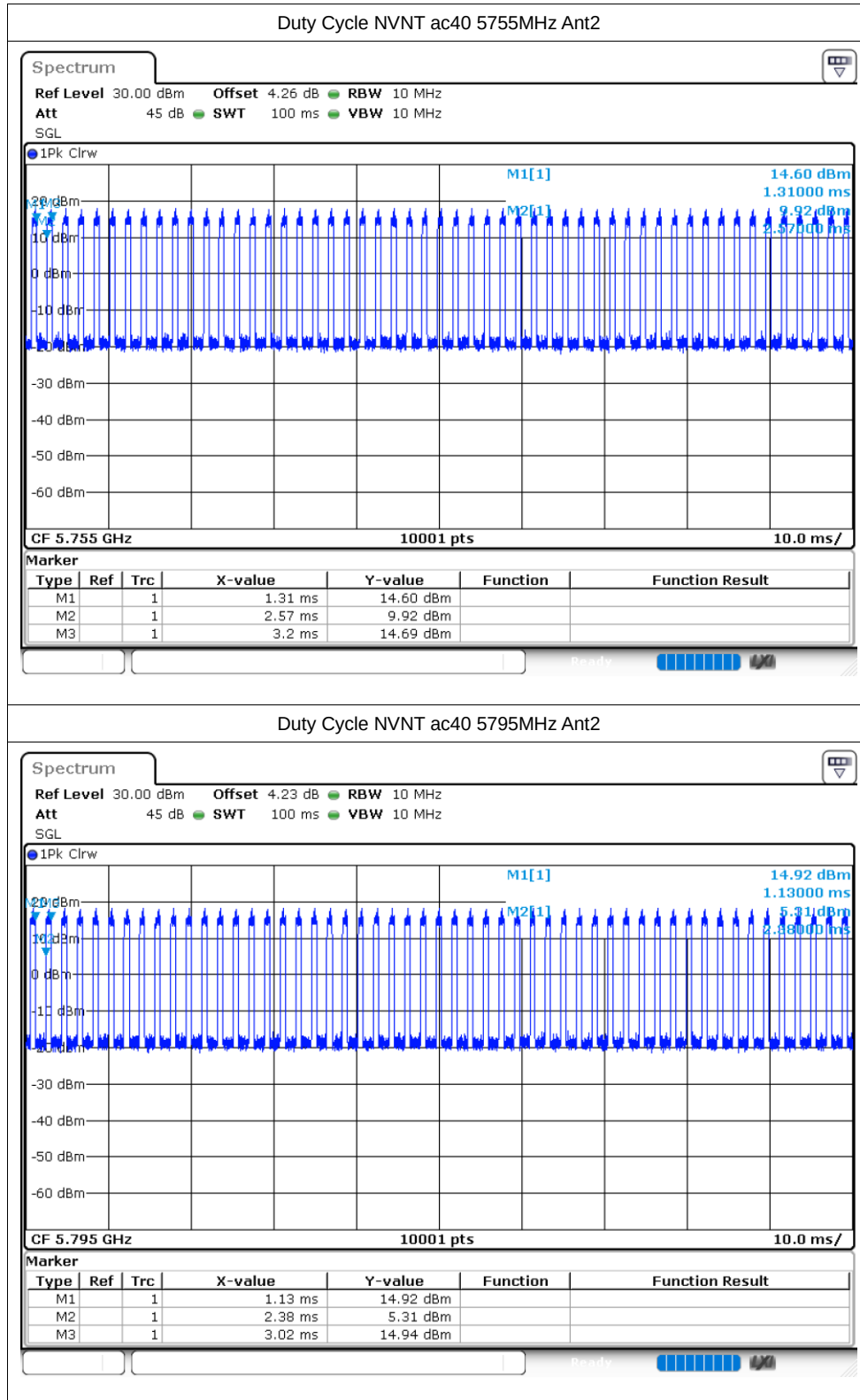


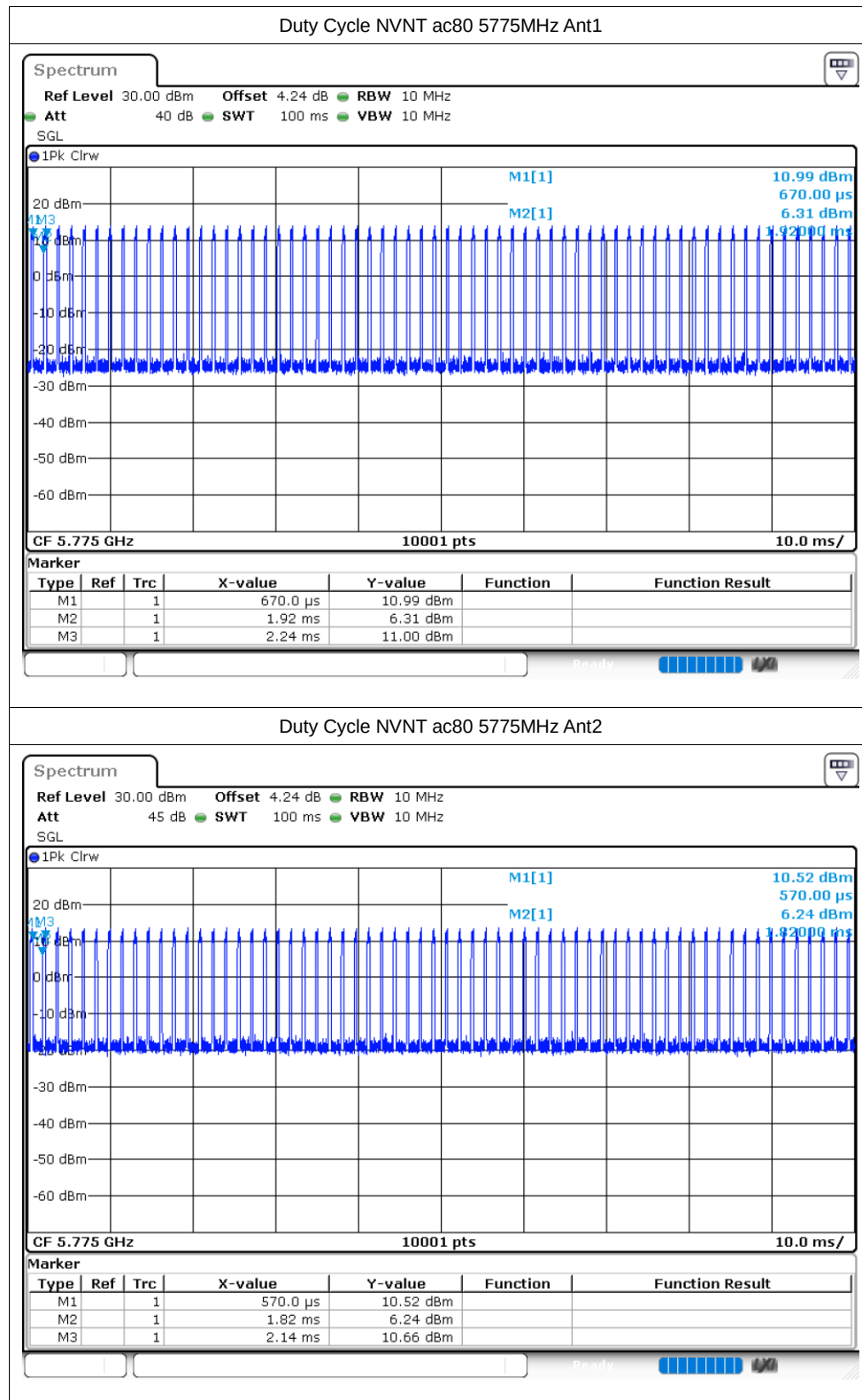
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.37 ms	17.98 dBm		
M2		1	3.62 ms	13.74 dBm		
M3		1	4.98 ms	18.09 dBm		

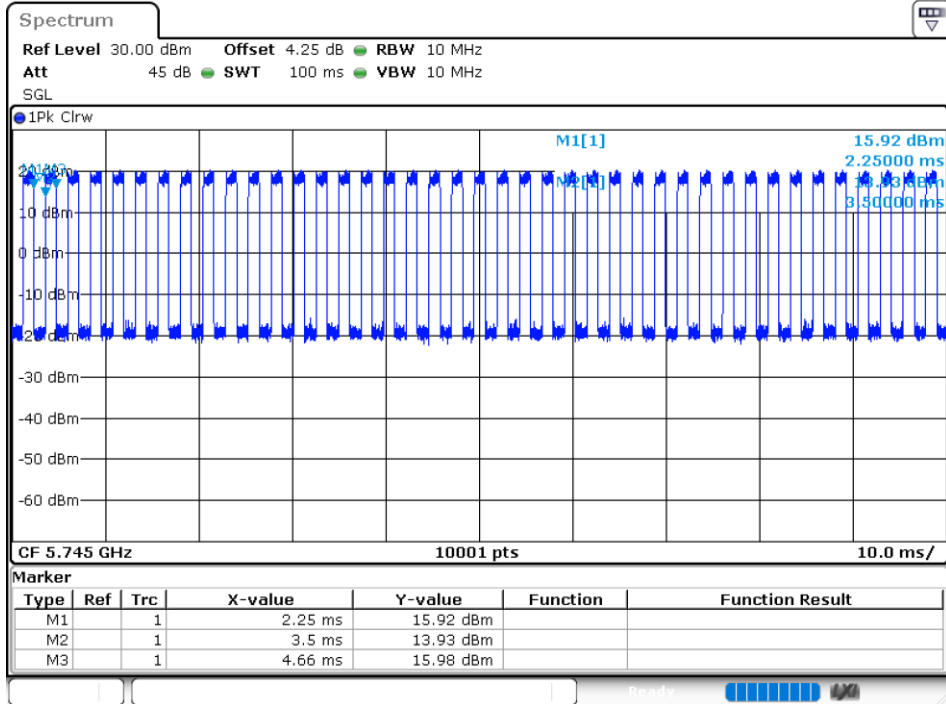




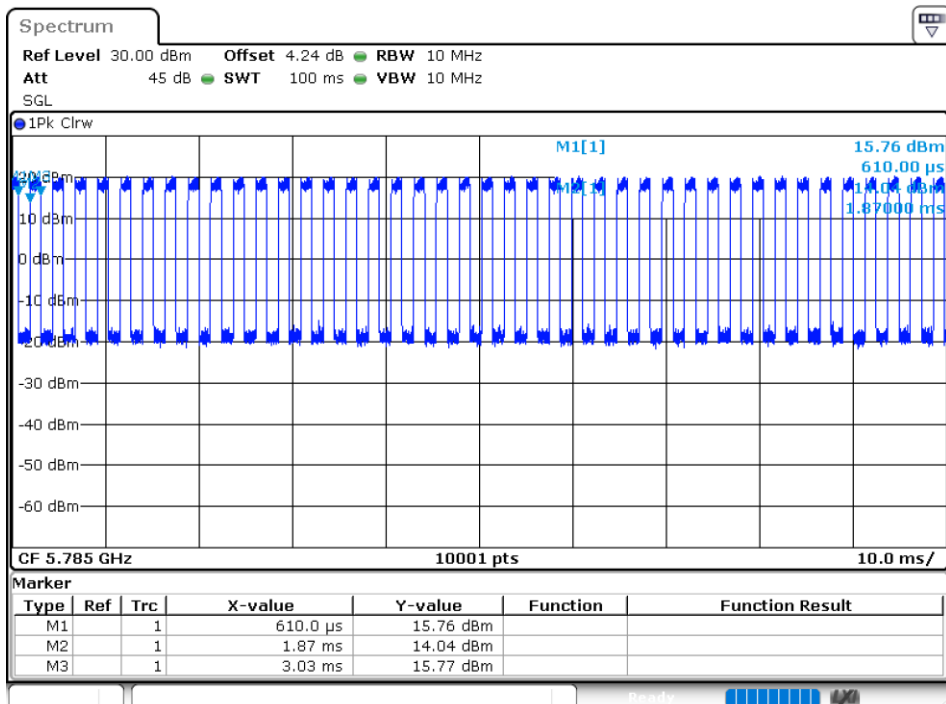


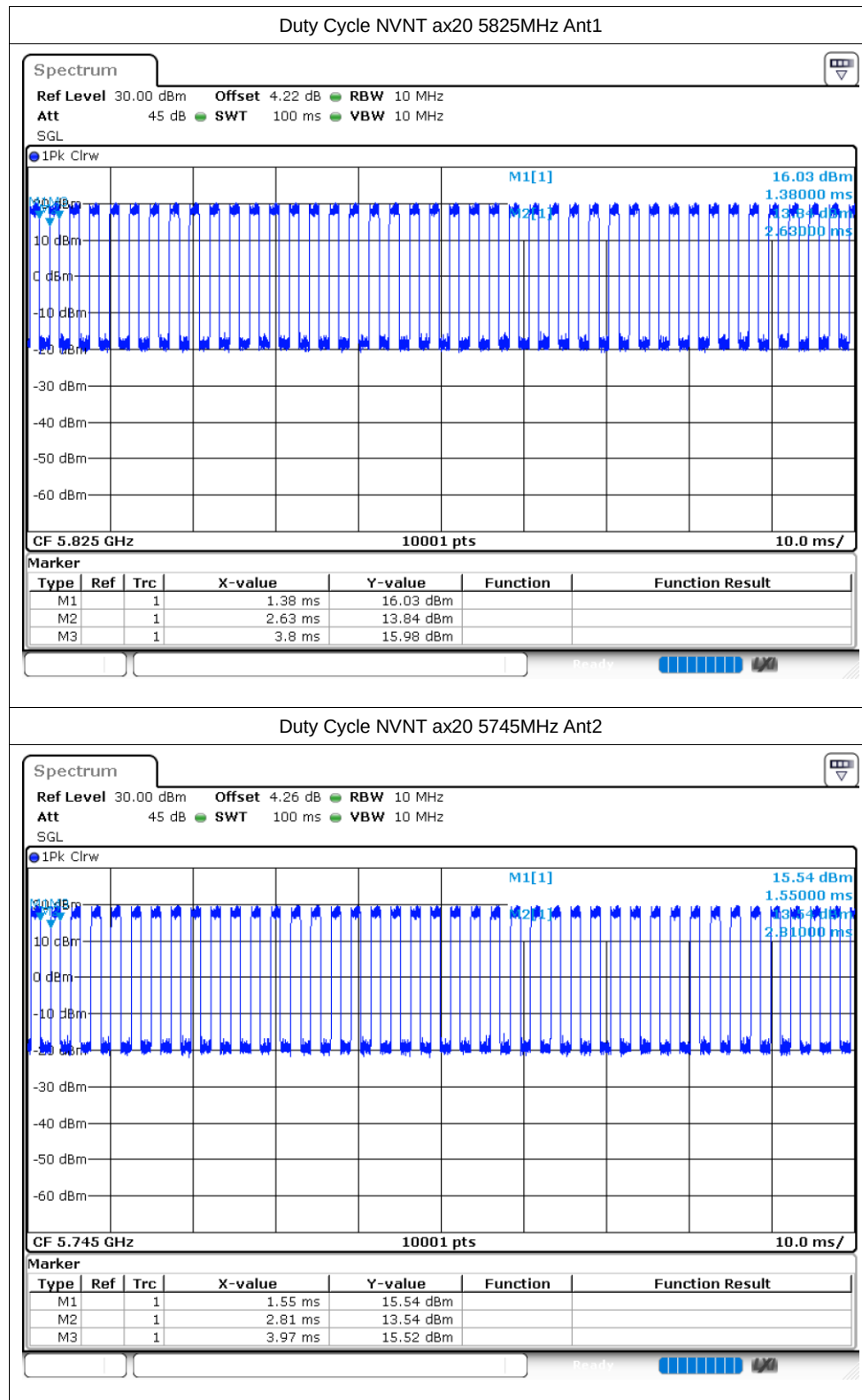


Duty Cycle NVNT ax20 5745MHz Ant1



Duty Cycle NVNT ax20 5785MHz Ant1



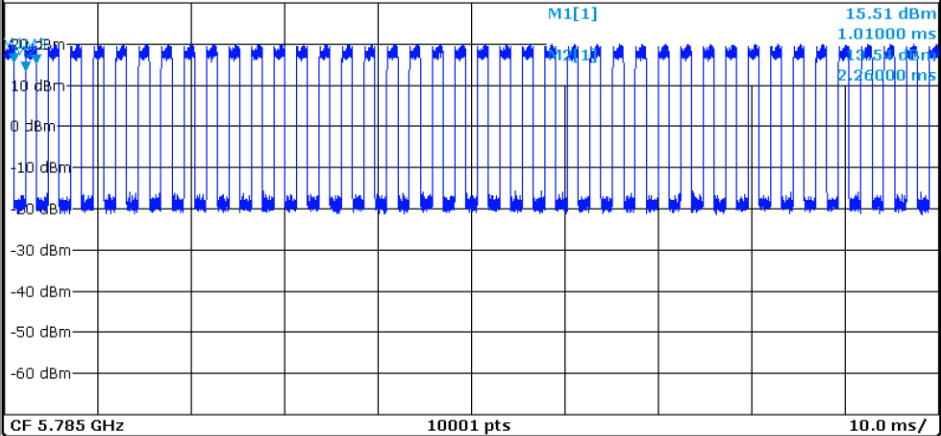


Duty Cycle NVNT ax20 5785MHz Ant2

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



Marker

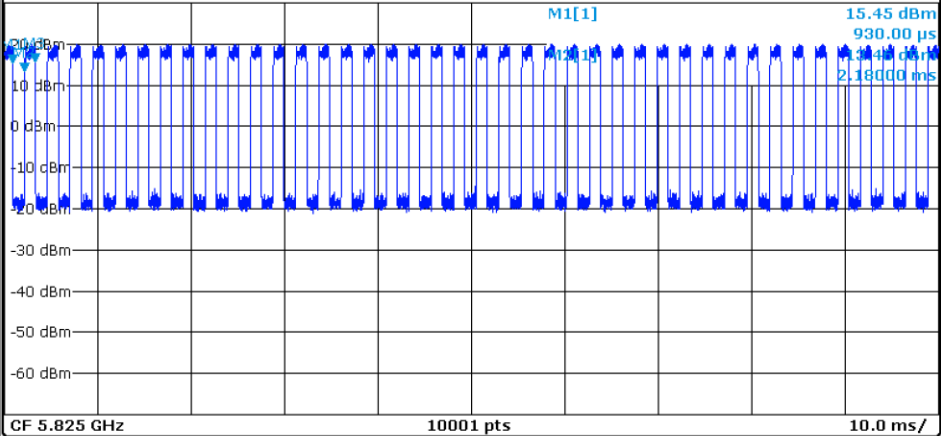
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.01 ms	15.51 dBm		
M2		1	2.26 ms	13.54 dBm		
M3		1	3.43 ms	15.45 dBm		

Duty Cycle NVNT ax20 5825MHz Ant2

Spectrum

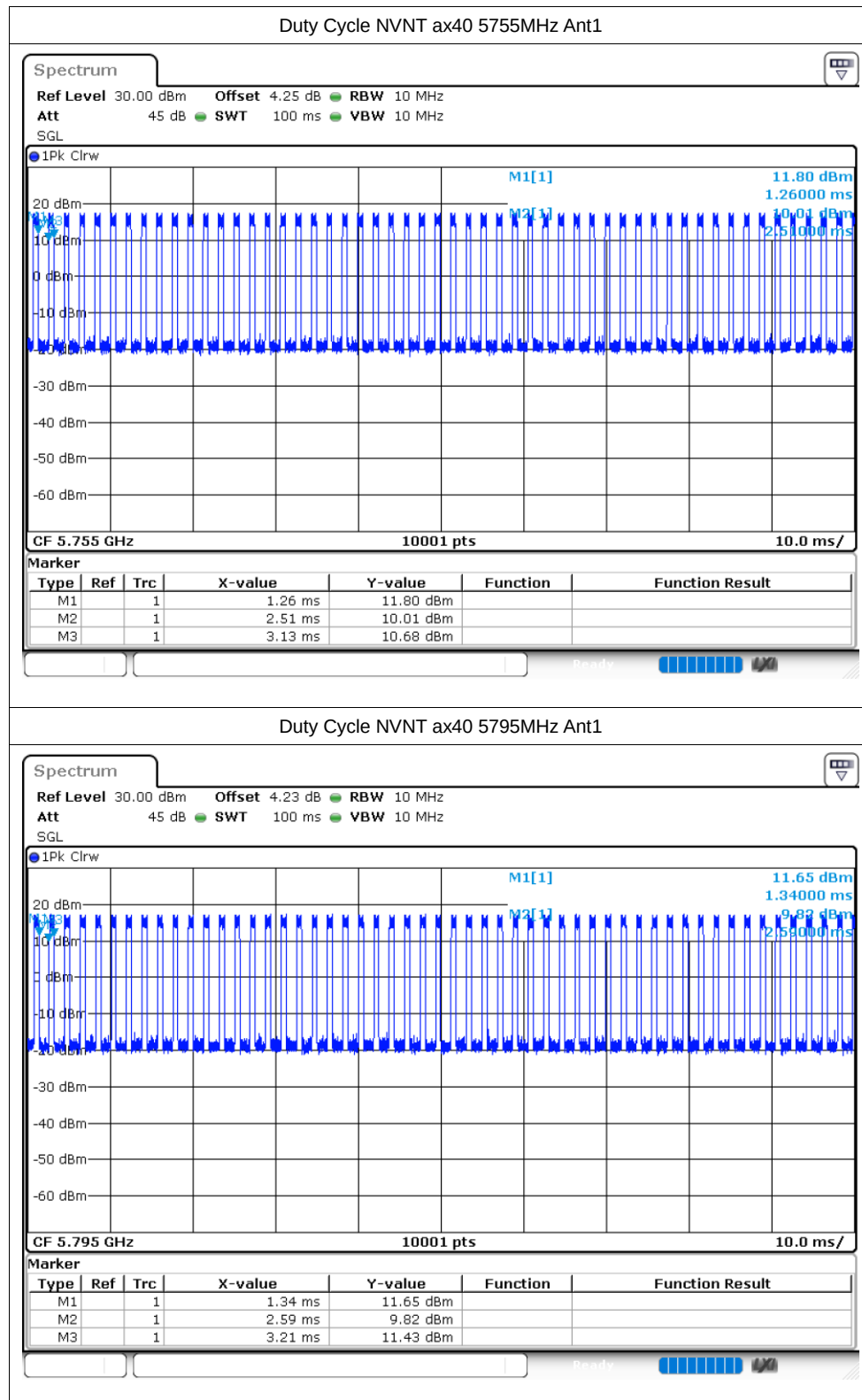
Ref Level 30.00 dBm Offset 4.20 dB RBW 10 MHz
Att 45 dB SWT 100 ms VBW 10 MHz
SGL

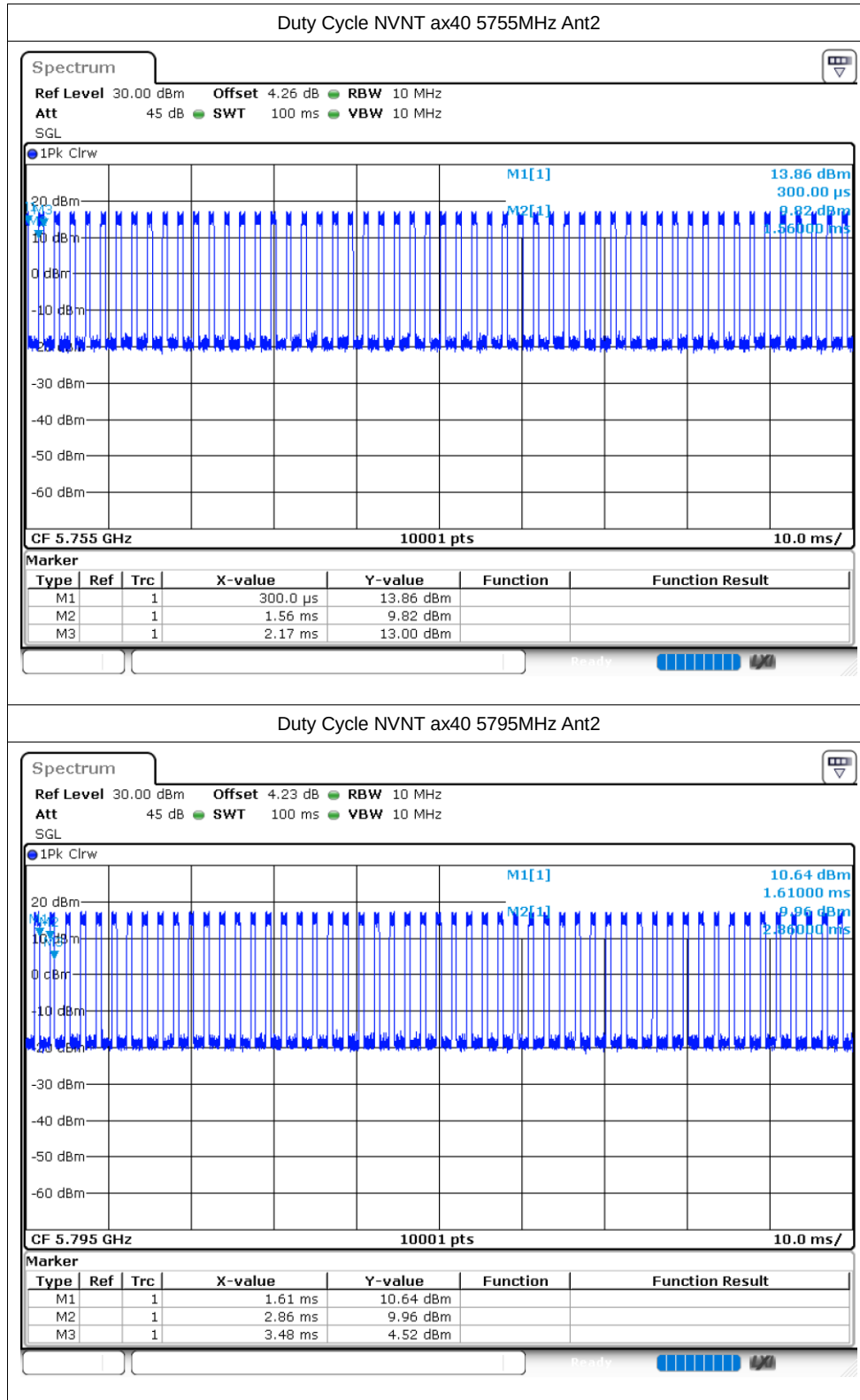
1Pk Clrw



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	930.0 μ s	15.45 dBm		
M2		1	2.18 ms	13.46 dBm		
M3		1	3.35 ms	15.50 dBm		







Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	14.33	30	Pass
NVNT	a	5785	Ant1	14.71	30	Pass
NVNT	a	5825	Ant1	14.58	30	Pass
NVNT	a	5745	Ant2	14.57	30	Pass
NVNT	a	5785	Ant2	14.79	30	Pass
NVNT	a	5825	Ant2	15	30	Pass
NVNT	n20	5745	Ant1	14.53	30	Pass
NVNT	n20	5785	Ant1	14.53	30	Pass
NVNT	n20	5825	Ant1	14.84	30	Pass
NVNT	n20	5745	Ant2	14.64	30	Pass
NVNT	n20	5785	Ant2	14.76	30	Pass
NVNT	n20	5825	Ant2	15.08	30	Pass
NVNT	n40	5755	Ant1	14.45	30	Pass
NVNT	n40	5795	Ant1	14.49	30	Pass
NVNT	n40	5755	Ant2	14.72	30	Pass
NVNT	n40	5795	Ant2	14.88	30	Pass
NVNT	ac20	5745	Ant1	14.42	30	Pass
NVNT	ac20	5785	Ant1	14.69	30	Pass
NVNT	ac20	5825	Ant1	14.63	30	Pass
NVNT	ac20	5745	Ant2	14.61	30	Pass
NVNT	ac20	5785	Ant2	14.78	30	Pass
NVNT	ac20	5825	Ant2	15.03	30	Pass
NVNT	ac40	5755	Ant1	14.44	30	Pass
NVNT	ac40	5795	Ant1	14.58	30	Pass
NVNT	ac40	5755	Ant2	14.62	30	Pass
NVNT	ac40	5795	Ant2	14.92	30	Pass
NVNT	ac80	5775	Ant1	14.47	30	Pass
NVNT	ac80	5775	Ant2	14.63	30	Pass
NVNT	ax20	5745	Ant1	14.48	30	Pass
NVNT	ax20	5785	Ant1	14.67	30	Pass
NVNT	ax20	5825	Ant1	14.61	30	Pass
NVNT	ax20	5745	Ant2	14.66	30	Pass
NVNT	ax20	5785	Ant2	14.78	30	Pass
NVNT	ax20	5825	Ant2	15.02	30	Pass
NVNT	ax40	5755	Ant1	14.58	30	Pass
NVNT	ax40	5795	Ant1	14.87	30	Pass
NVNT	ax40	5755	Ant2	14.69	30	Pass
NVNT	ax40	5795	Ant2	14.93	30	Pass
NVNT	ax80	5775	Ant1	14.74	30	Pass
NVNT	ax80	5775	Ant2	14.65	30	Pass

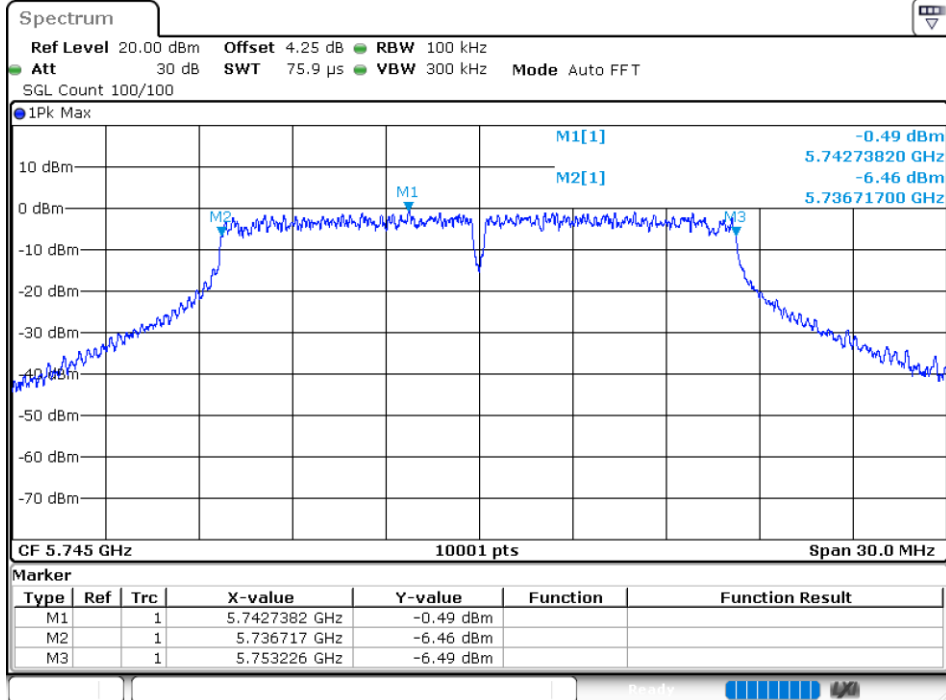
Note: The Duty Cycle factor has already been included.

-6dB Bandwidth

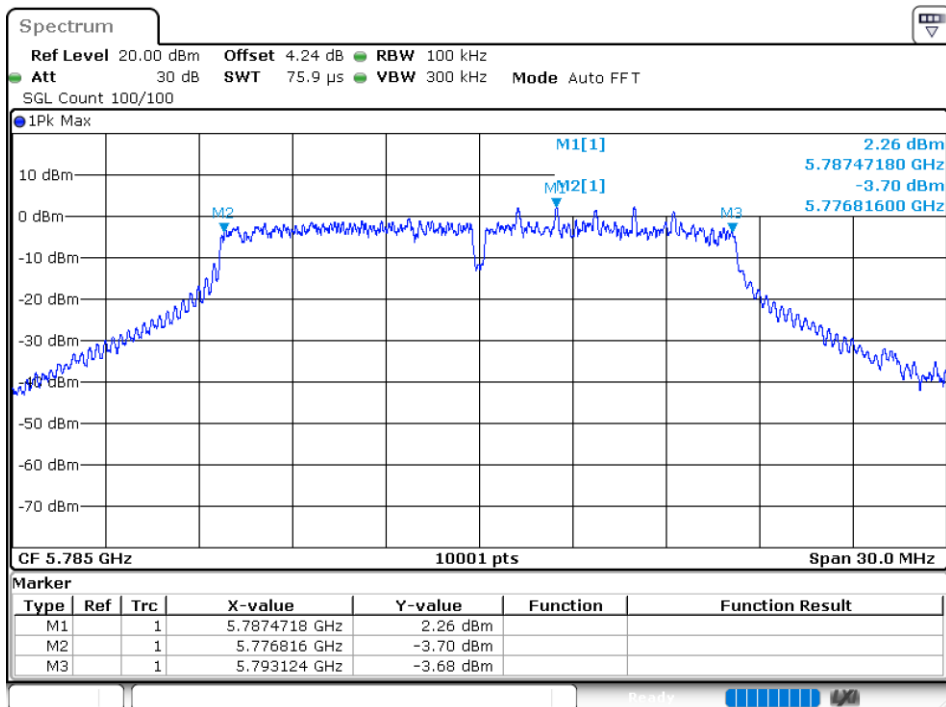
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.509	0.5	Pass
NVNT	a	5785	Ant1	16.308	0.5	Pass
NVNT	a	5825	Ant1	16.311	0.5	Pass
NVNT	a	5745	Ant2	16.332	0.5	Pass
NVNT	a	5785	Ant2	16.353	0.5	Pass
NVNT	a	5825	Ant2	16.548	0.5	Pass
NVNT	n20	5745	Ant1	17.55	0.5	Pass
NVNT	n20	5785	Ant1	17.589	0.5	Pass
NVNT	n20	5825	Ant1	17.565	0.5	Pass
NVNT	n20	5745	Ant2	17.595	0.5	Pass
NVNT	n20	5785	Ant2	17.556	0.5	Pass
NVNT	n20	5825	Ant2	17.787	0.5	Pass
NVNT	n40	5755	Ant1	36.306	0.5	Pass
NVNT	n40	5795	Ant1	35.916	0.5	Pass
NVNT	n40	5755	Ant2	36.486	0.5	Pass
NVNT	n40	5795	Ant2	36.324	0.5	Pass
NVNT	ac20	5745	Ant1	17.802	0.5	Pass
NVNT	ac20	5785	Ant1	17.781	0.5	Pass
NVNT	ac20	5825	Ant1	17.604	0.5	Pass
NVNT	ac20	5745	Ant2	16.527	0.5	Pass
NVNT	ac20	5785	Ant2	16.32	0.5	Pass
NVNT	ac20	5825	Ant2	16.53	0.5	Pass
NVNT	ac40	5755	Ant1	36.294	0.5	Pass
NVNT	ac40	5795	Ant1	36.282	0.5	Pass
NVNT	ac40	5755	Ant2	36.306	0.5	Pass
NVNT	ac40	5795	Ant2	35.916	0.5	Pass
NVNT	ac80	5775	Ant1	75.576	0.5	Pass
NVNT	ac80	5775	Ant2	75.72	0.5	Pass
NVNT	ax20	5745	Ant1	18.945	0.5	Pass
NVNT	ax20	5785	Ant1	18.978	0.5	Pass
NVNT	ax20	5825	Ant1	18.969	0.5	Pass
NVNT	ax20	5745	Ant2	19.077	0.5	Pass
NVNT	ax20	5785	Ant2	18.603	0.5	Pass
NVNT	ax20	5825	Ant2	19.077	0.5	Pass
NVNT	ax40	5755	Ant1	37.974	0.5	Pass
NVNT	ax40	5795	Ant1	38.106	0.5	Pass
NVNT	ax40	5755	Ant2	37.86	0.5	Pass
NVNT	ax40	5795	Ant2	37.92	0.5	Pass
NVNT	ax80	5775	Ant1	77.292	0.5	Pass
NVNT	ax80	5775	Ant2	77.496	0.5	Pass

Test Graphs

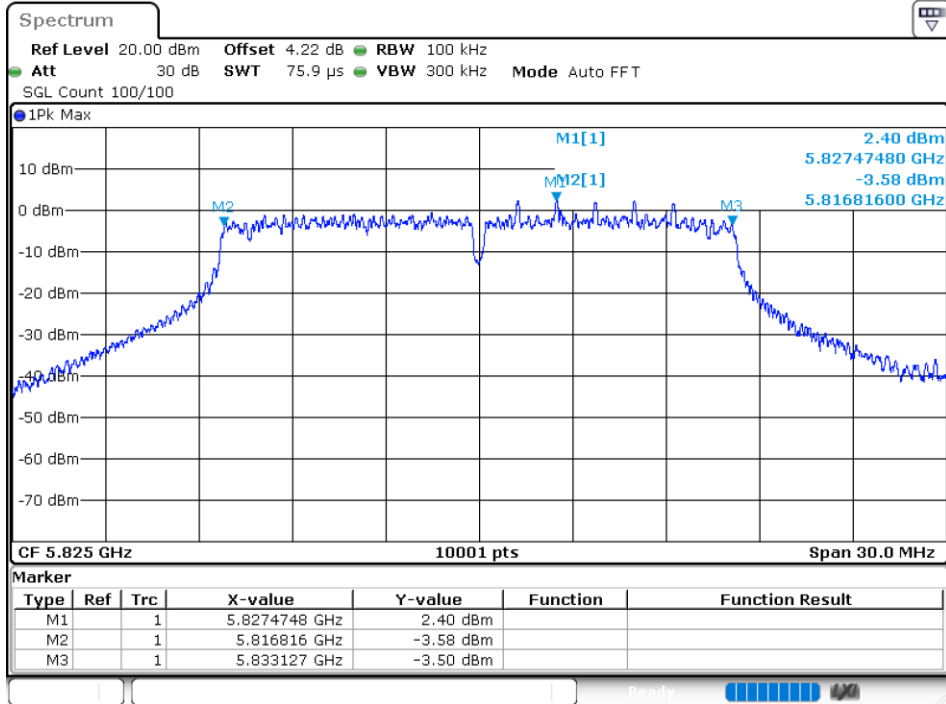
-6dB Bandwidth NVNT a 5745MHz Ant1



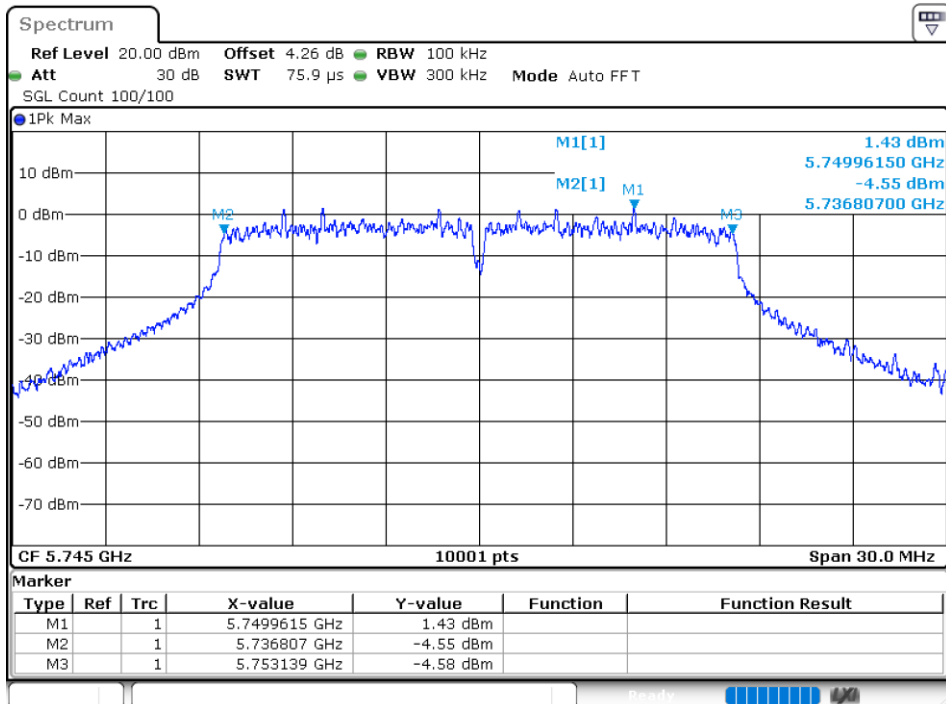
-6dB Bandwidth NVNT a 5785MHz Ant1



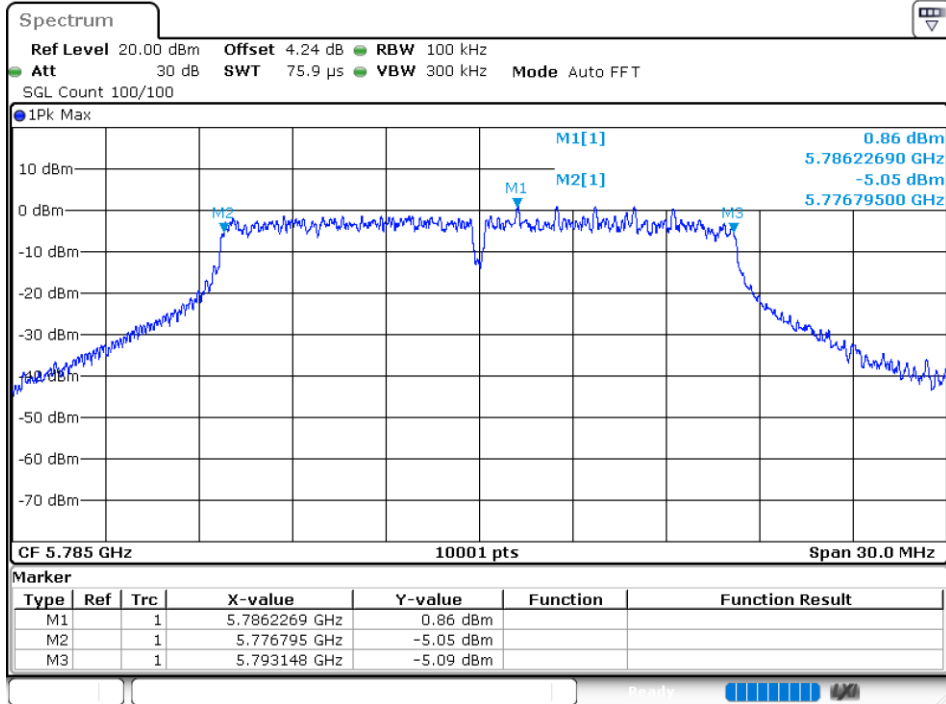
-6dB Bandwidth NVNT a 5825MHz Ant1



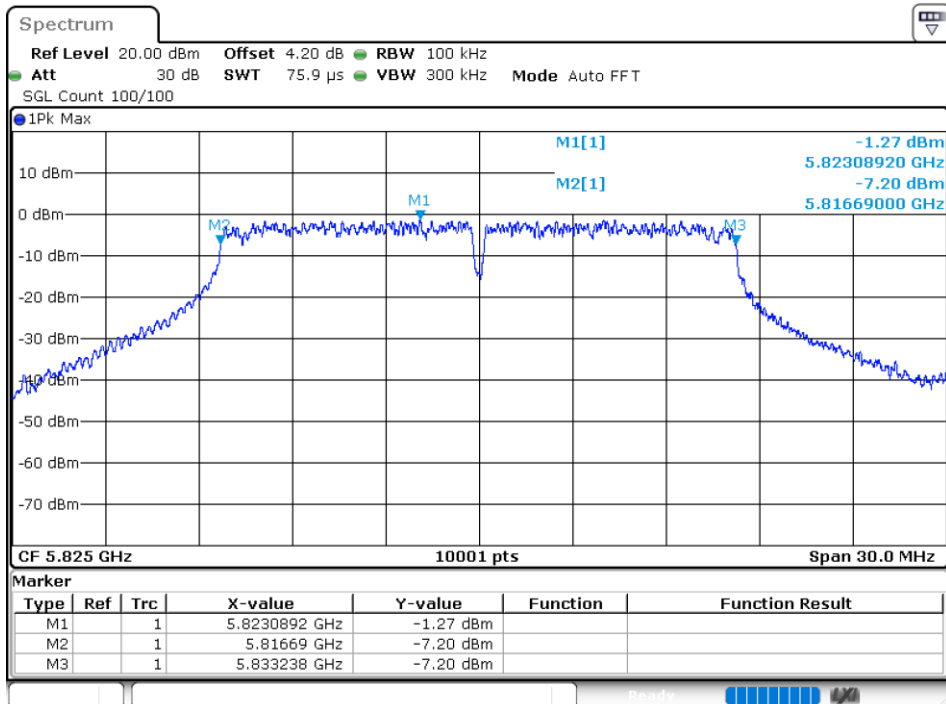
-6dB Bandwidth NVNT a 5745MHz Ant2

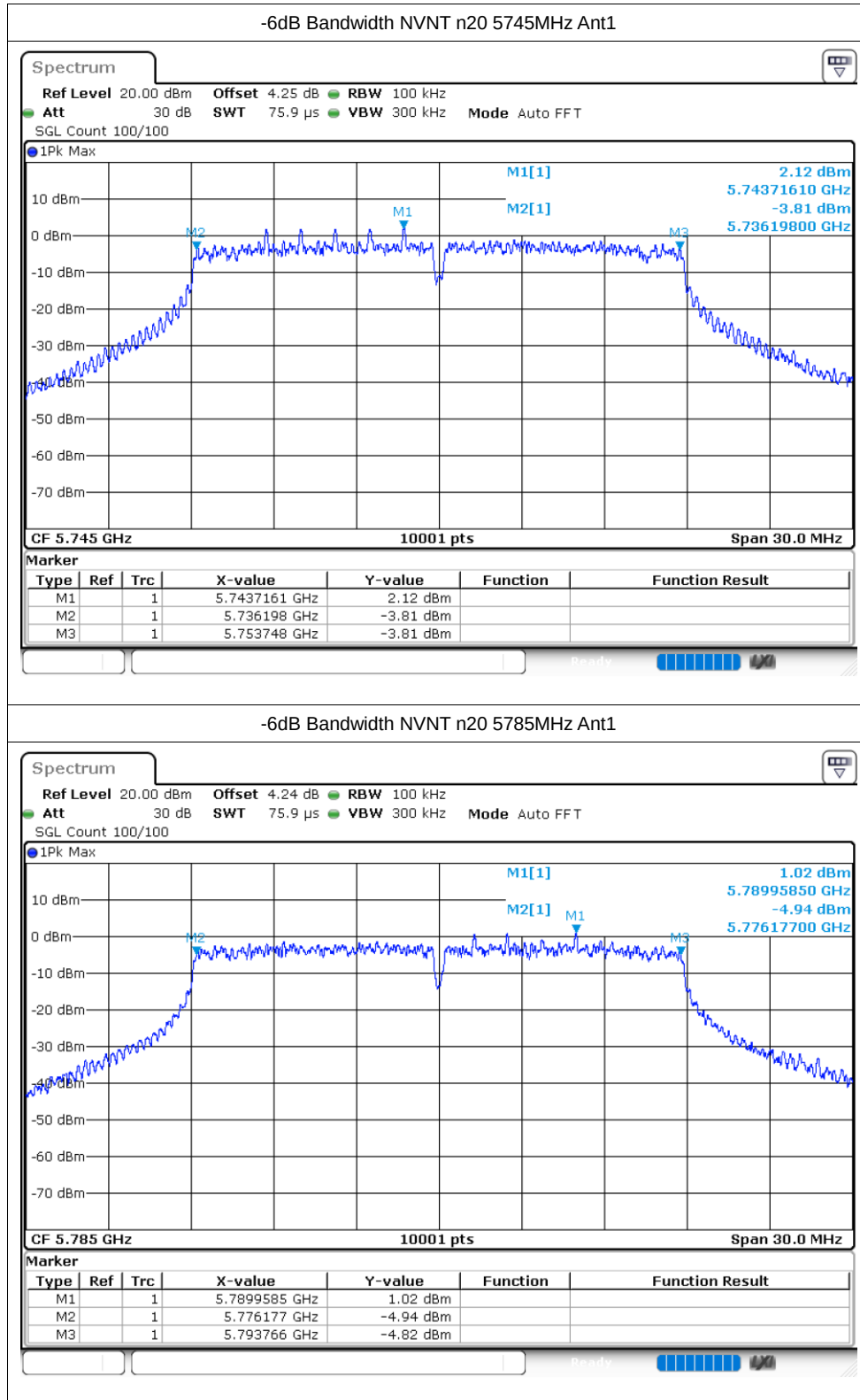


-6dB Bandwidth NVNT a 5785MHz Ant2

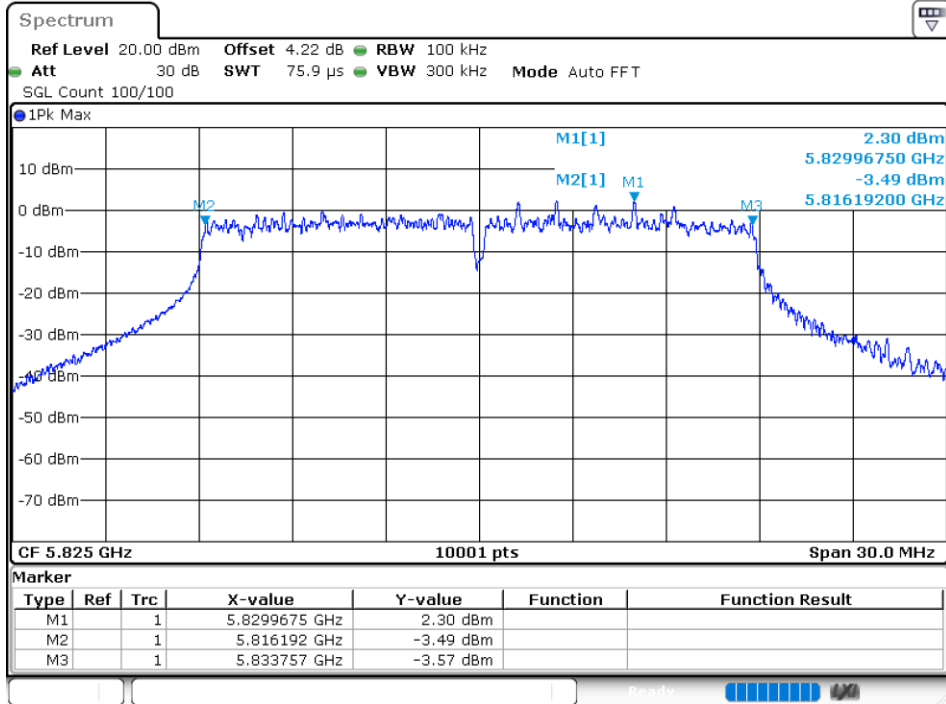


-6dB Bandwidth NVNT a 5825MHz Ant2





-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant2

