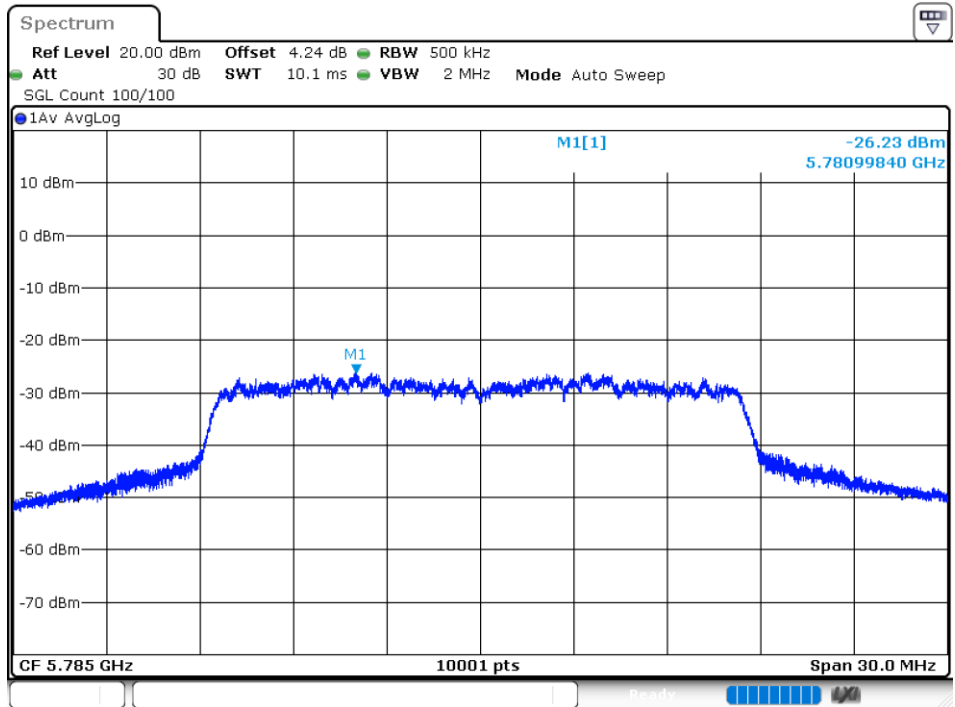
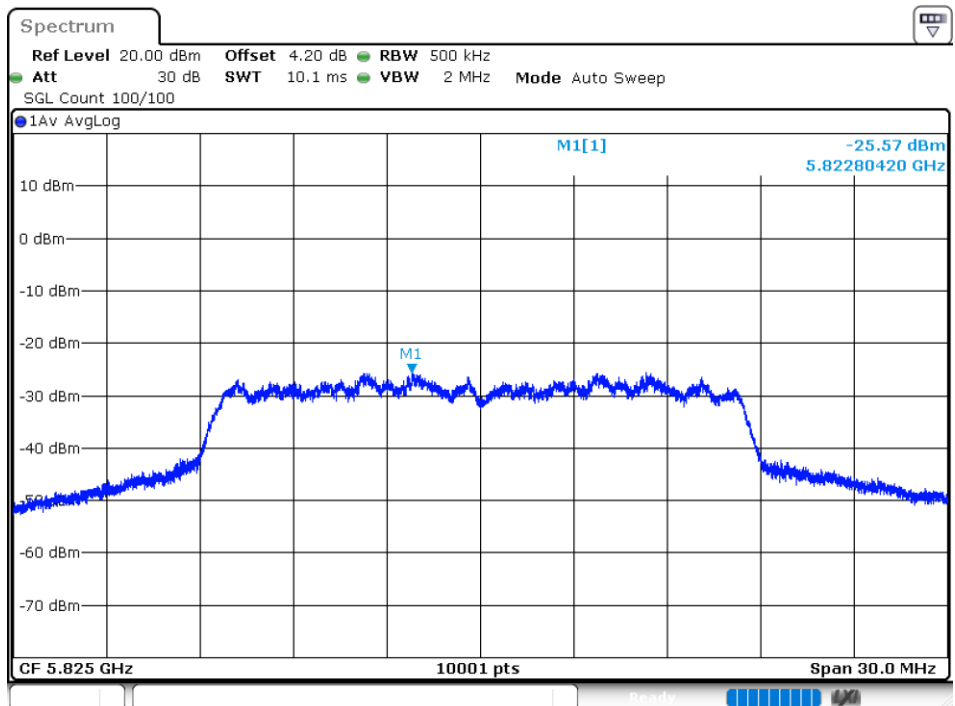
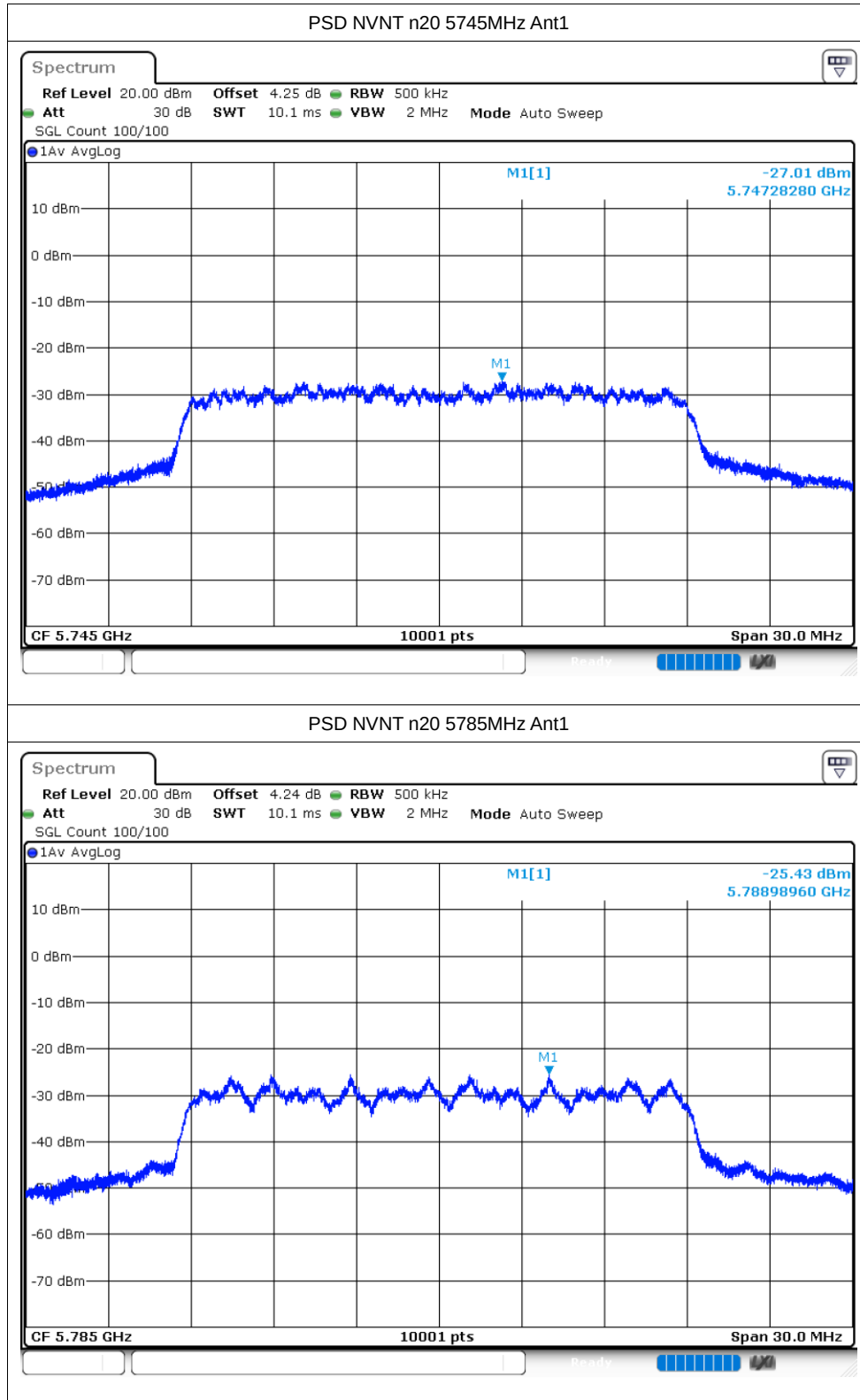


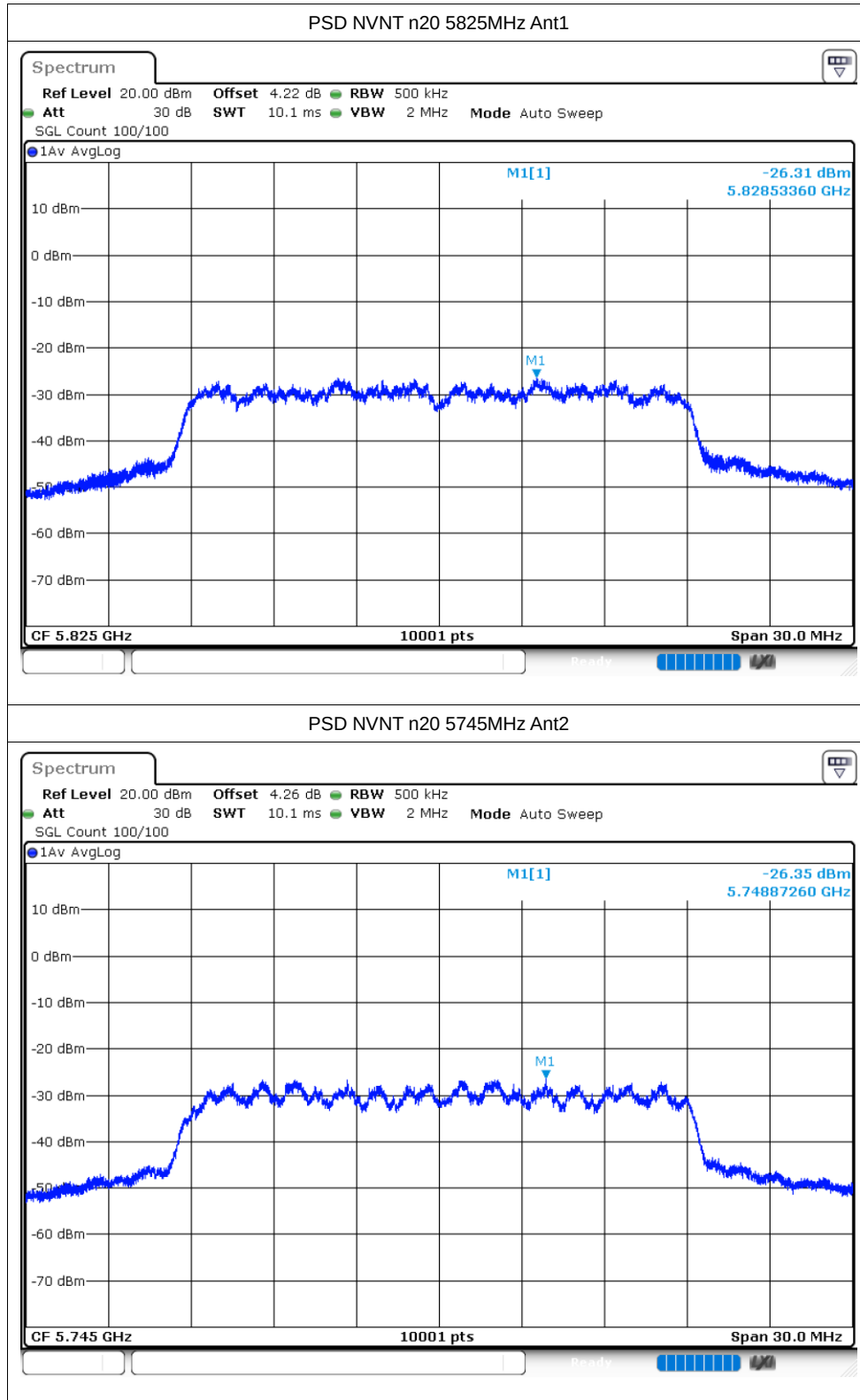
PSD NVNT a 5785MHz Ant2

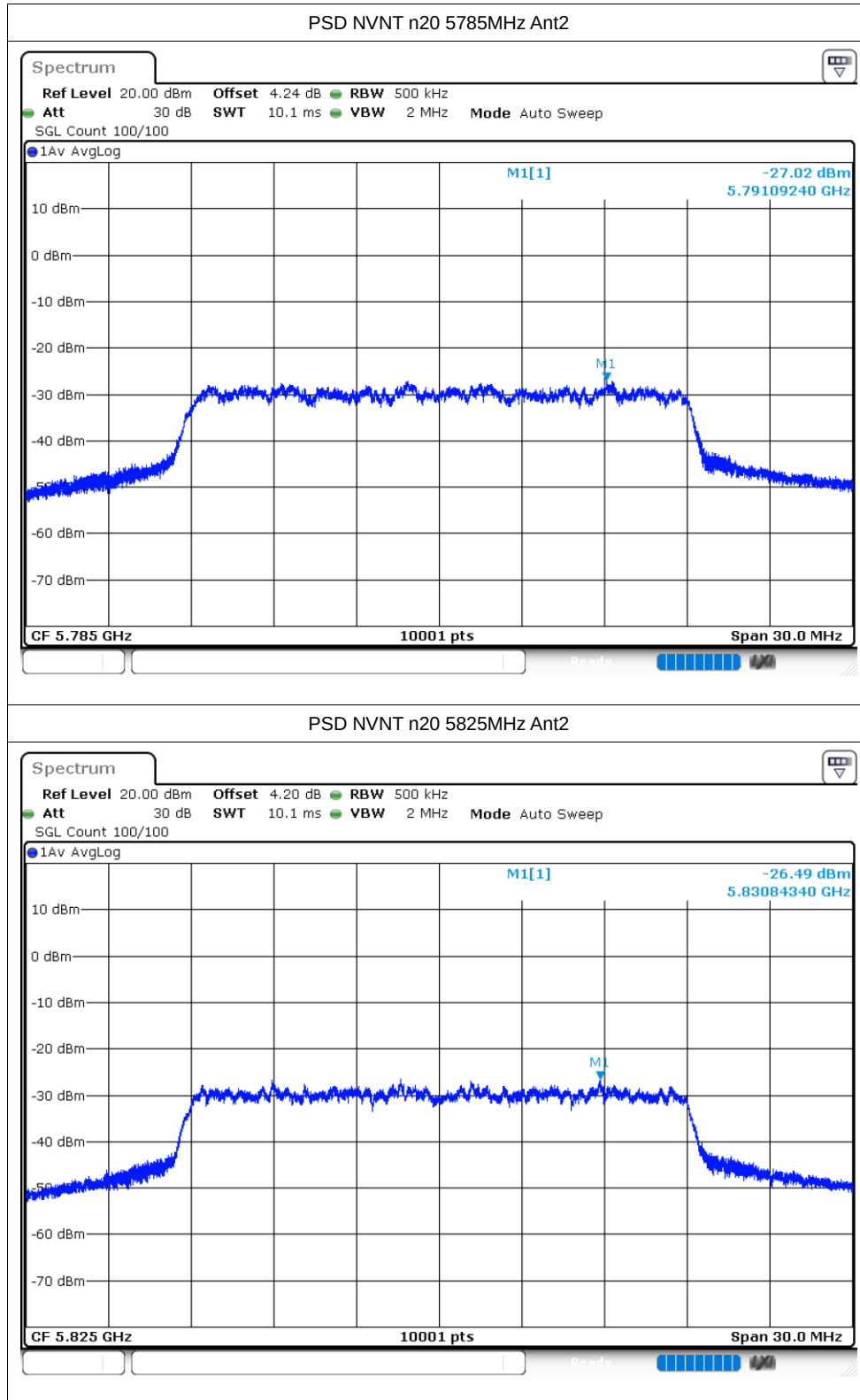


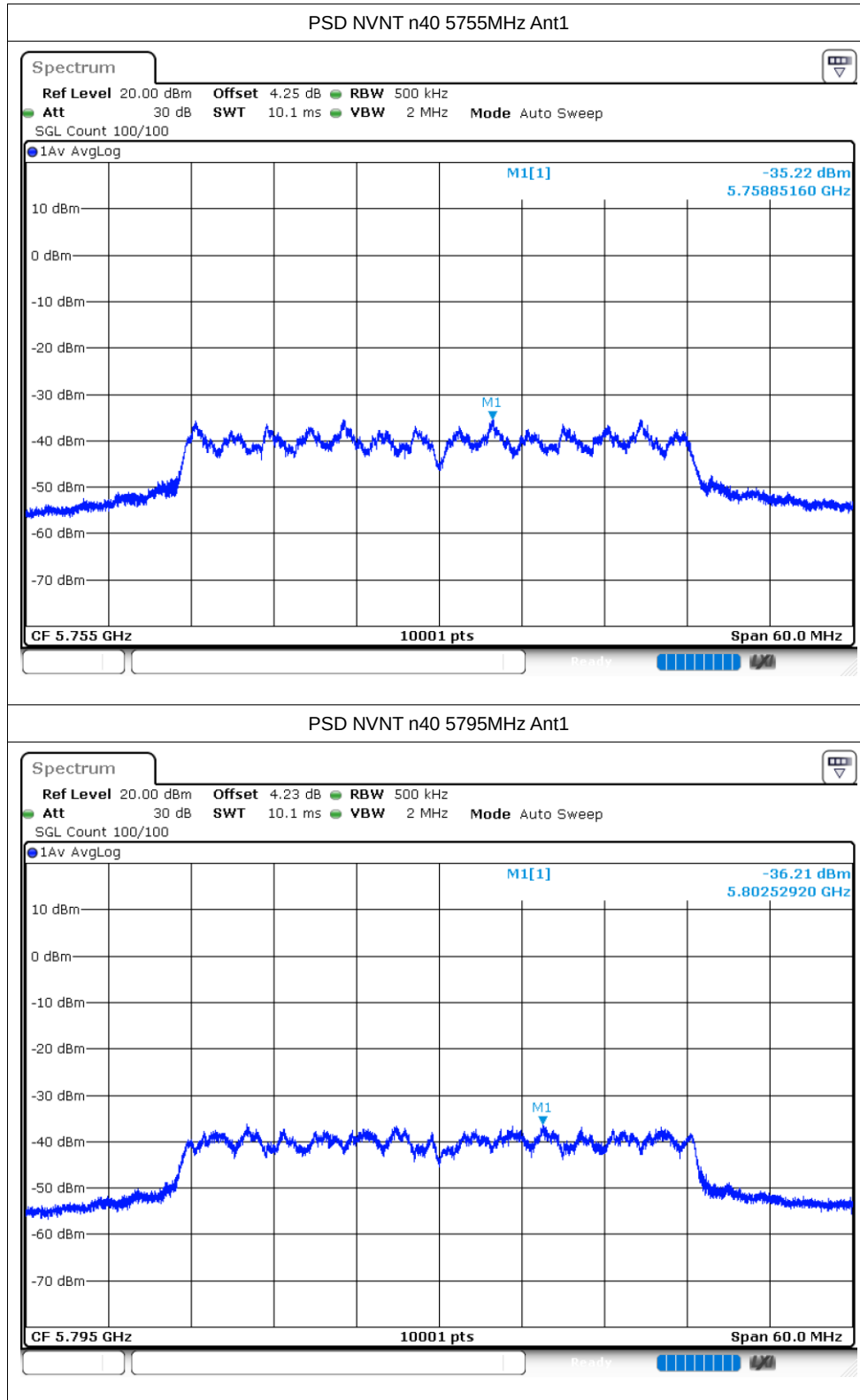
PSD NVNT a 5825MHz Ant2

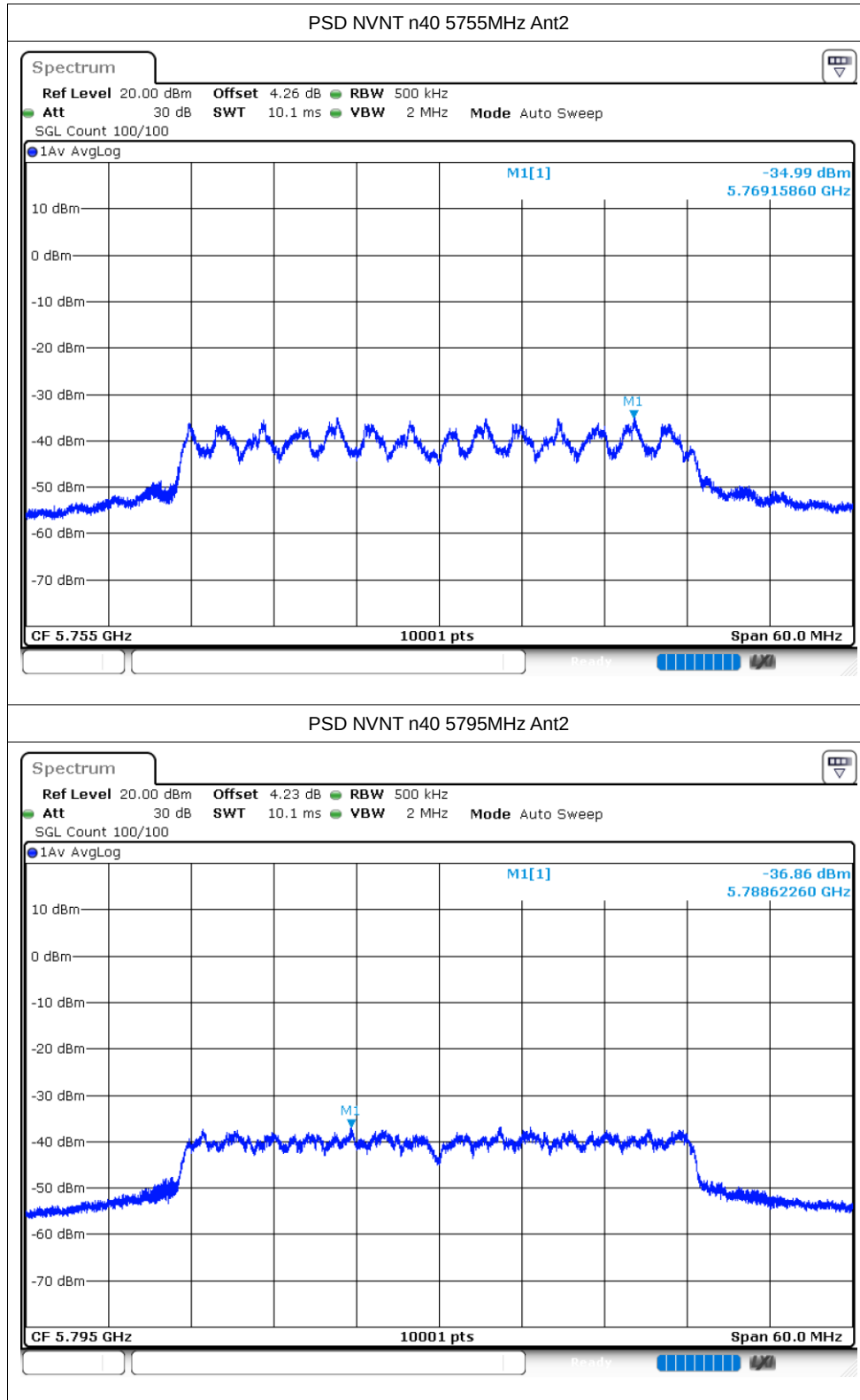


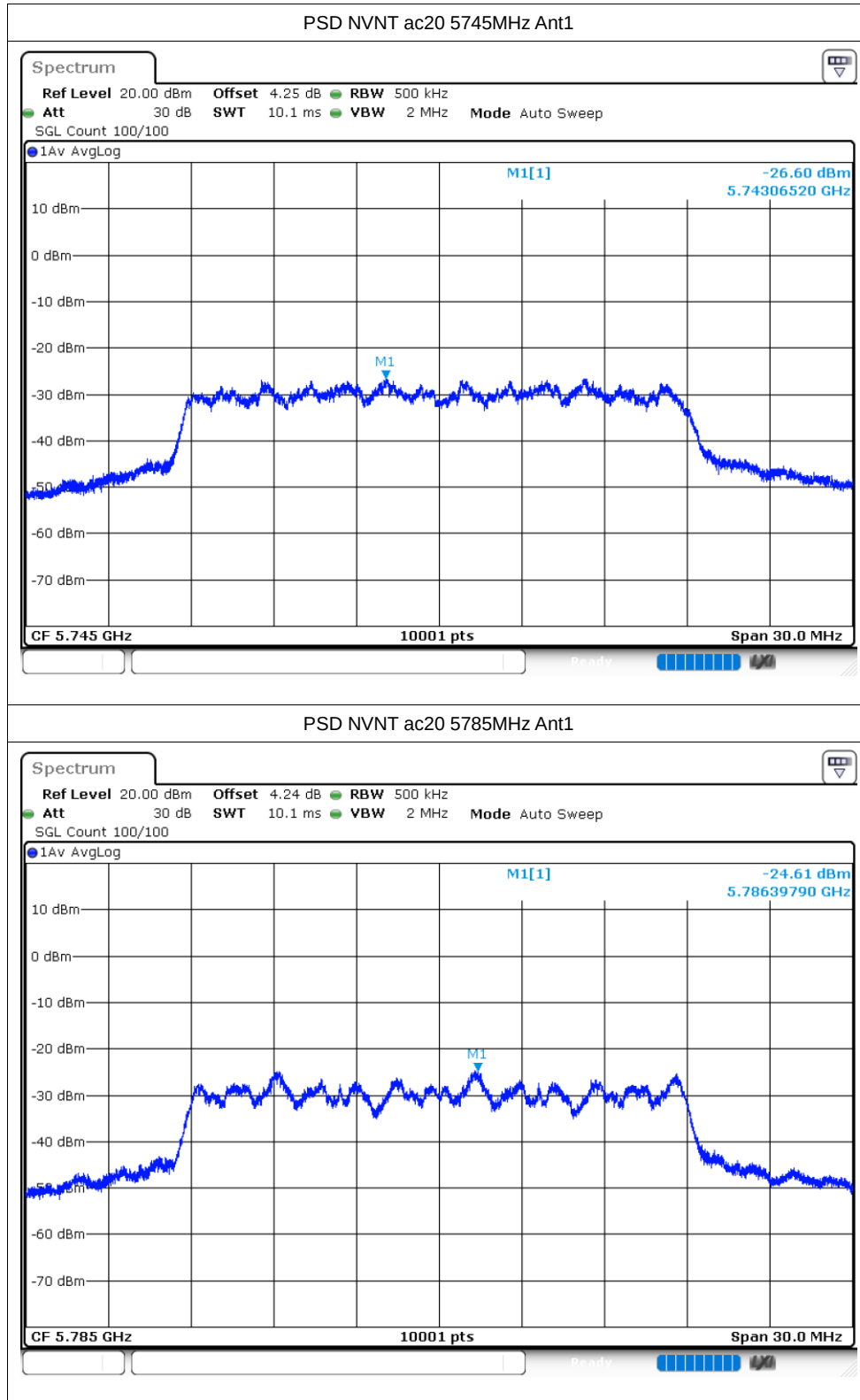


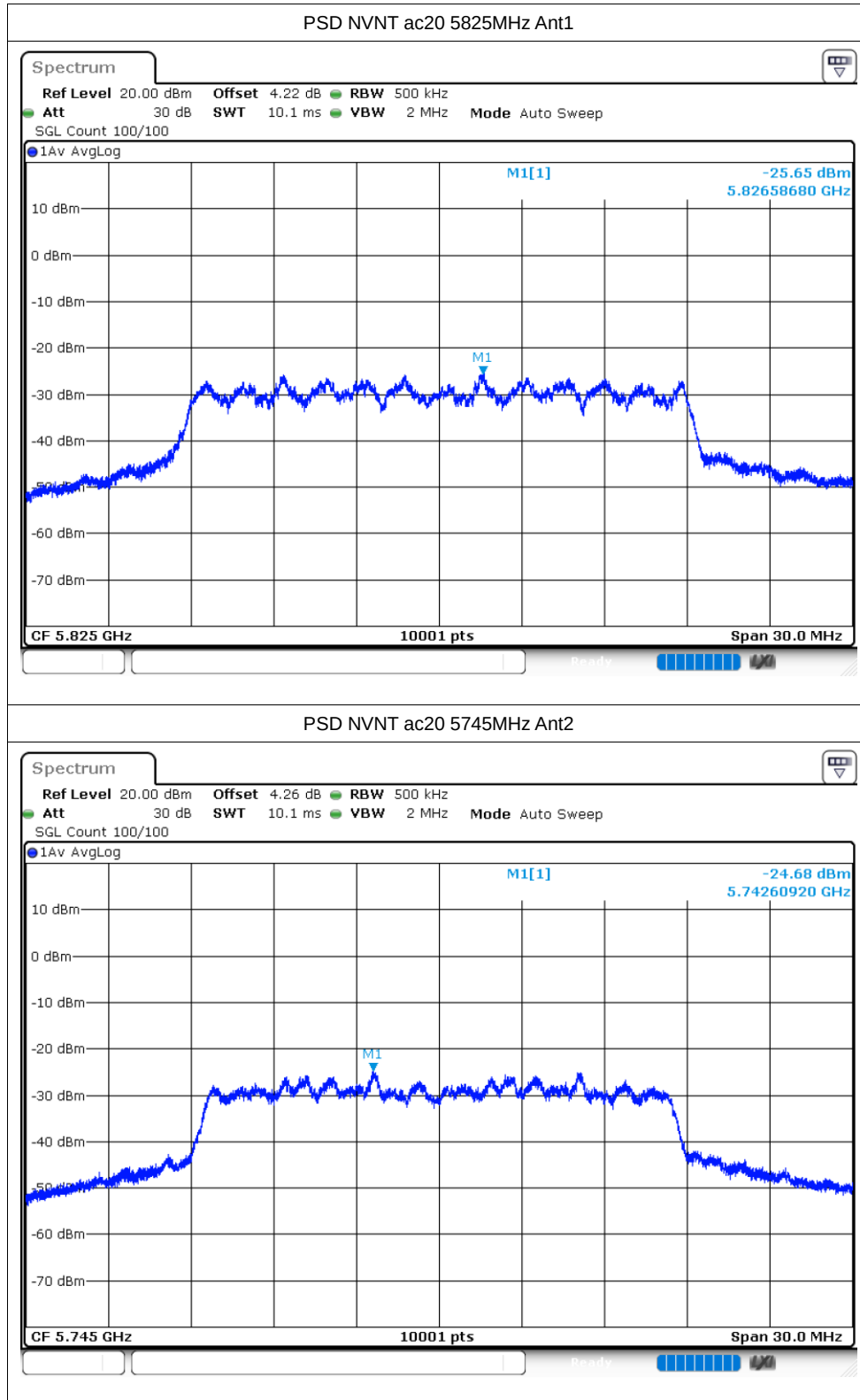


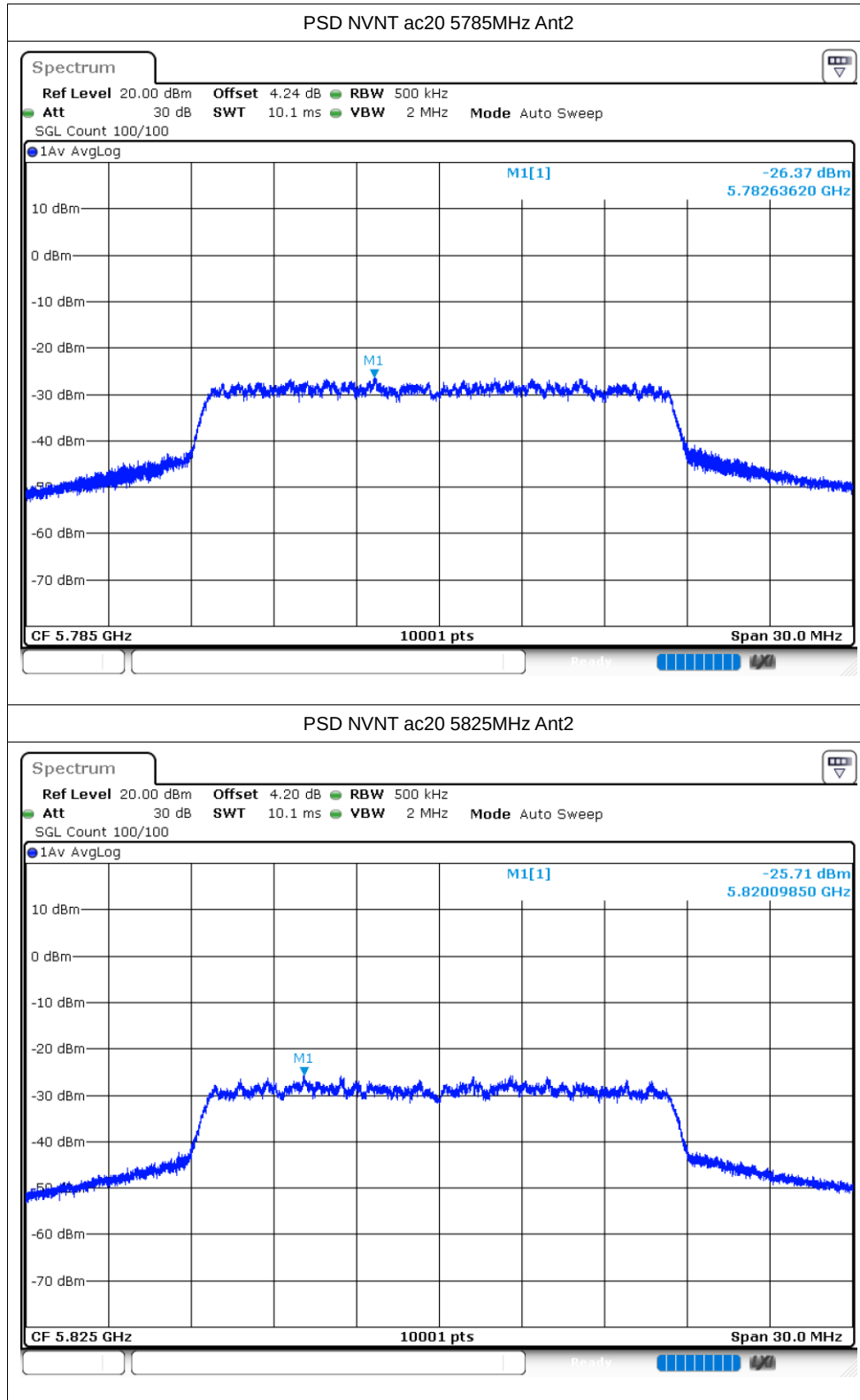


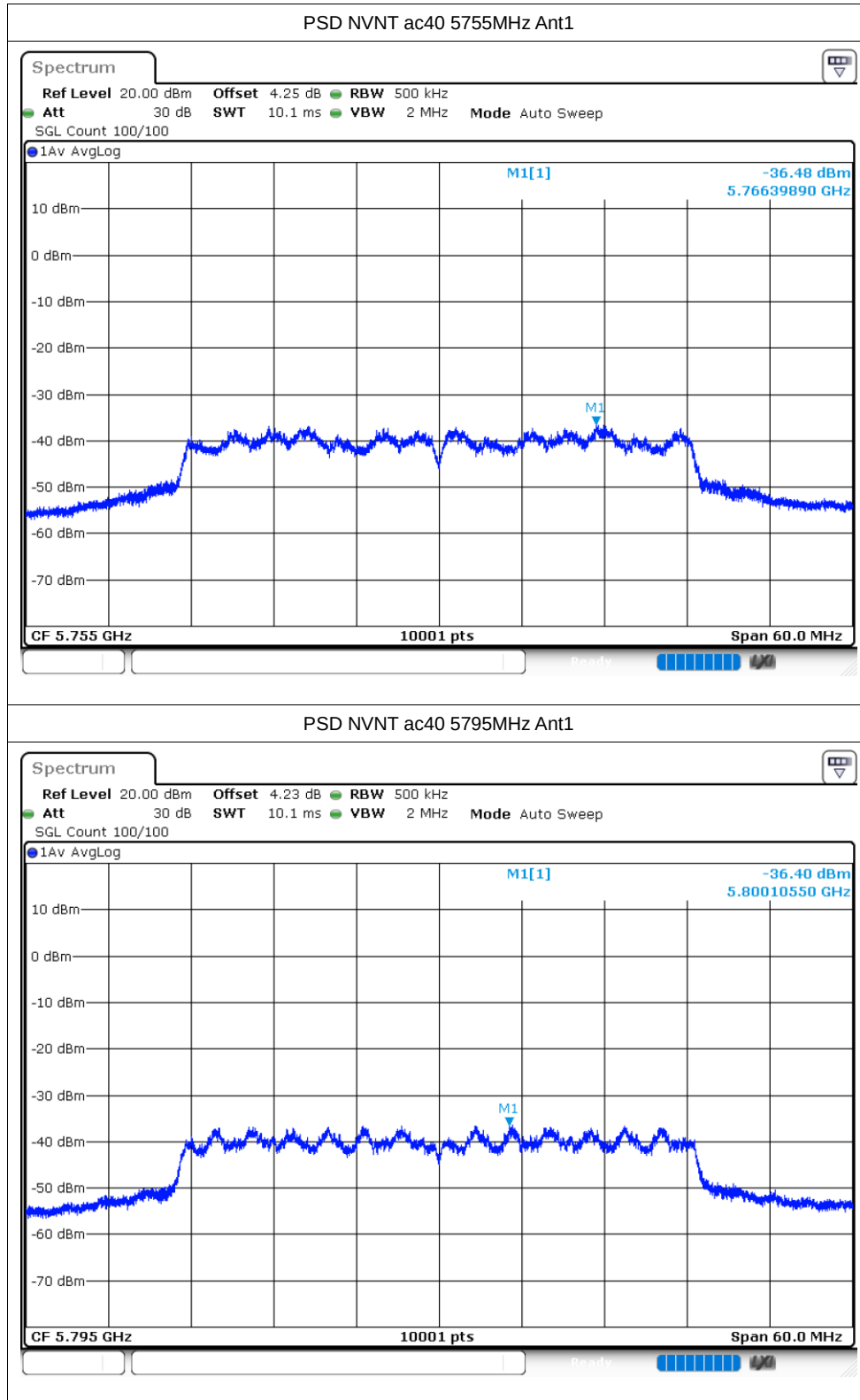


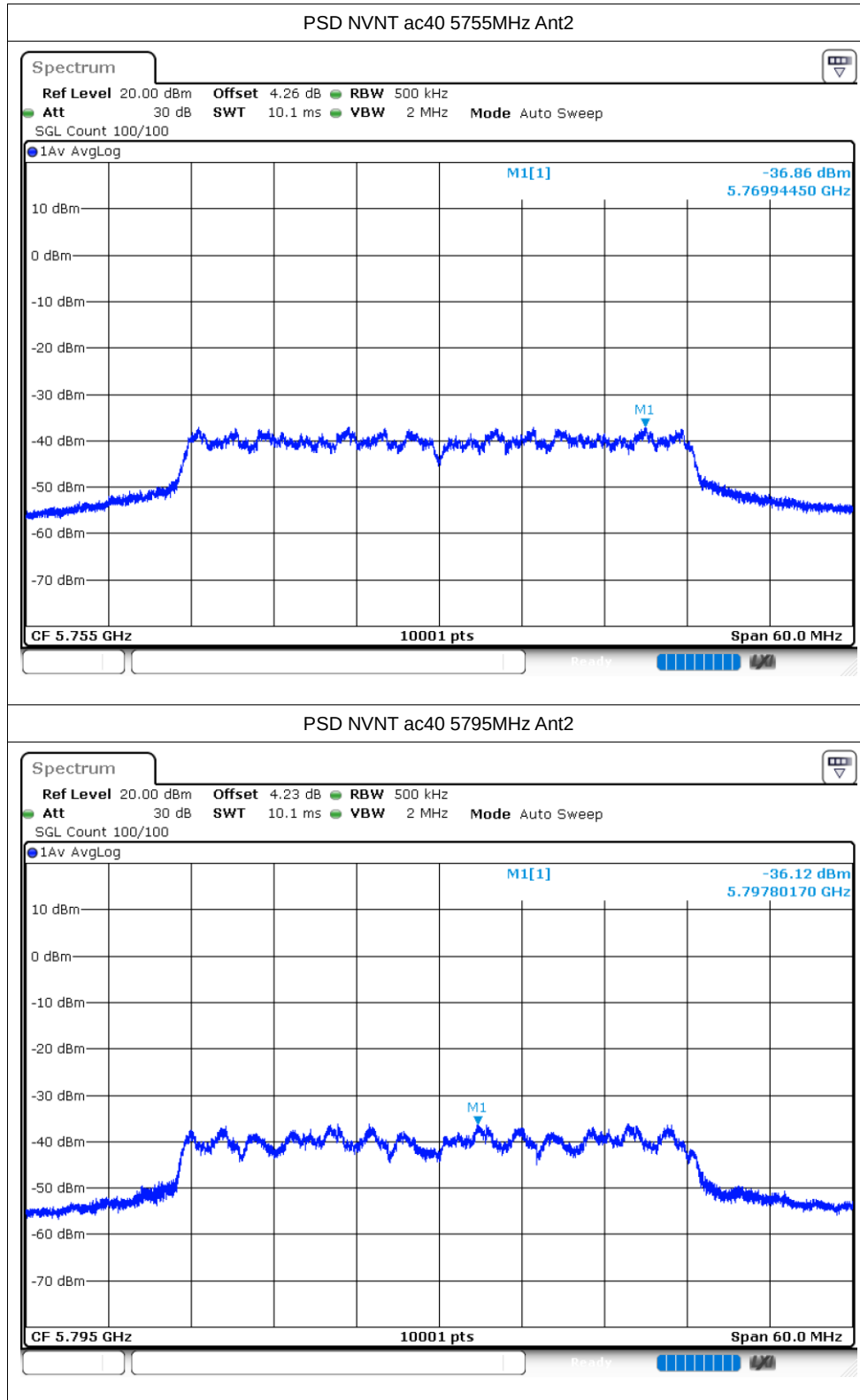


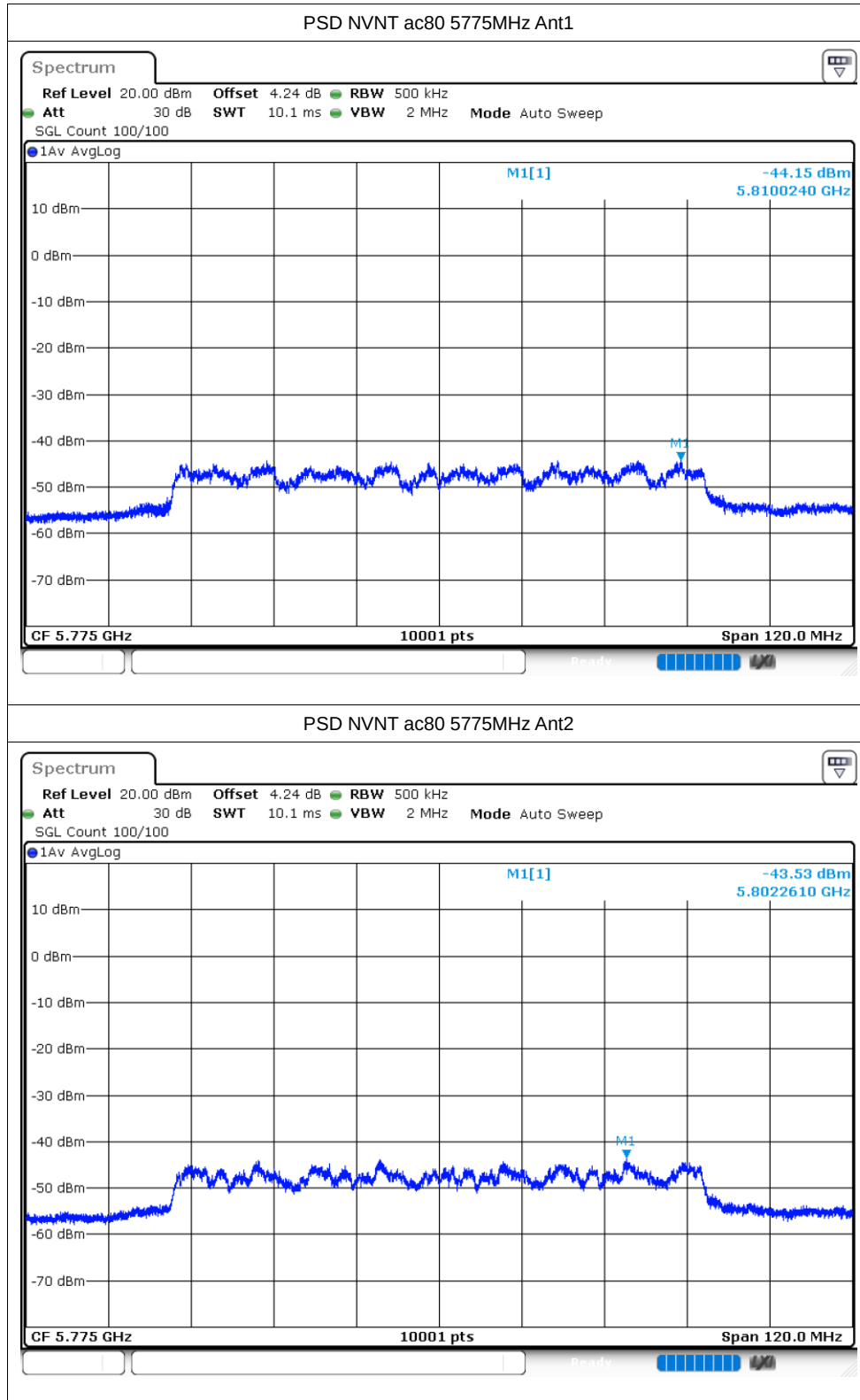


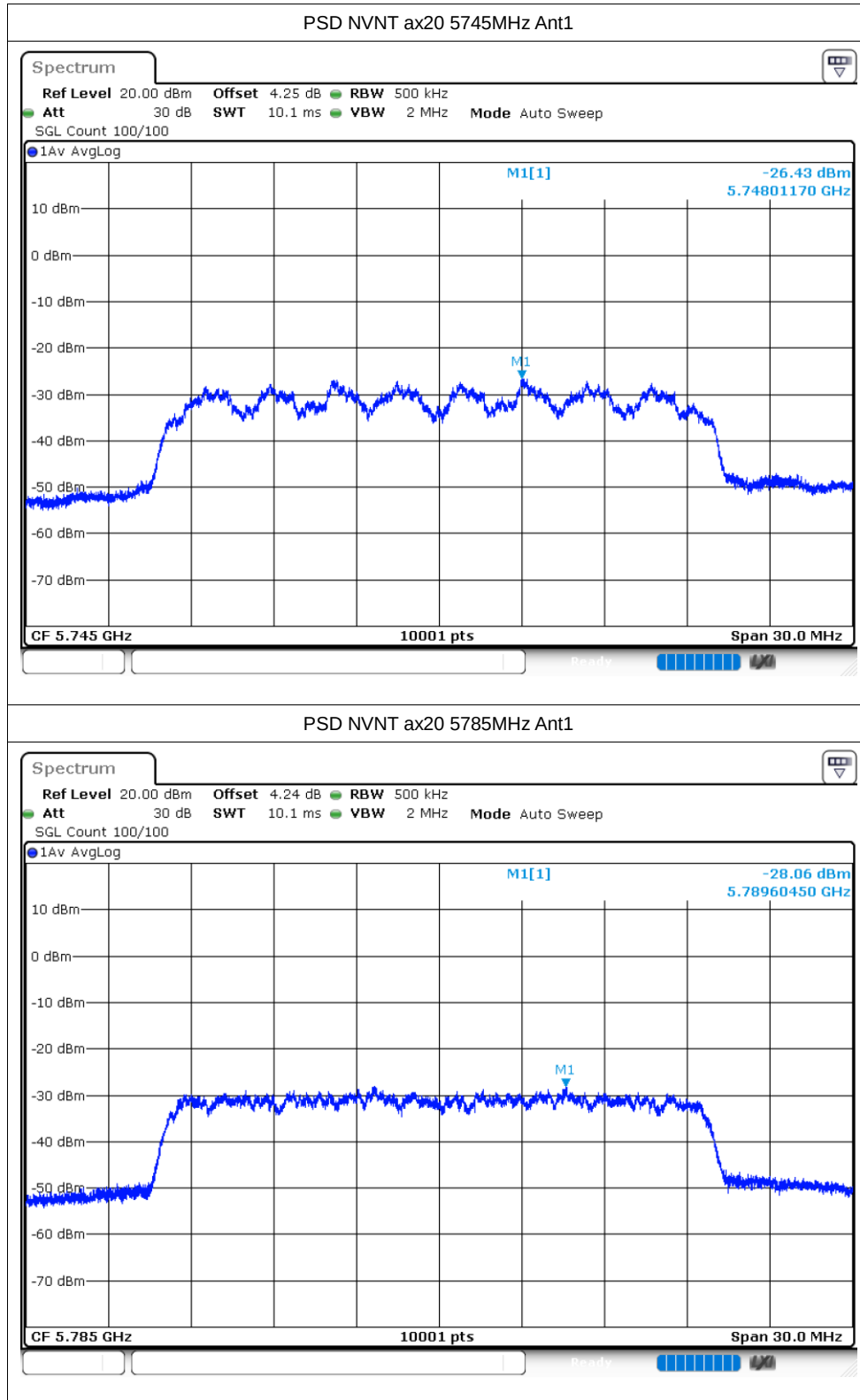


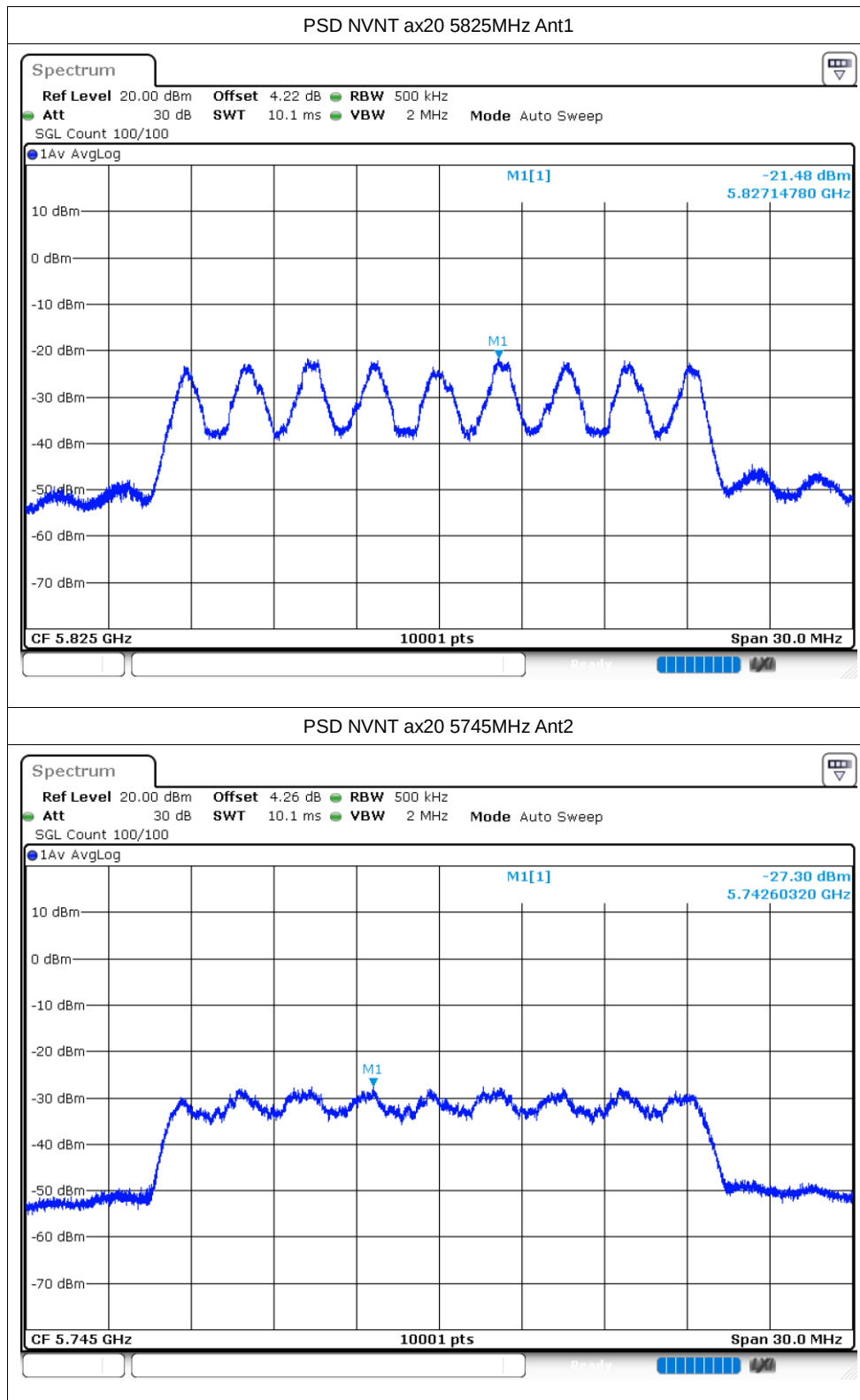


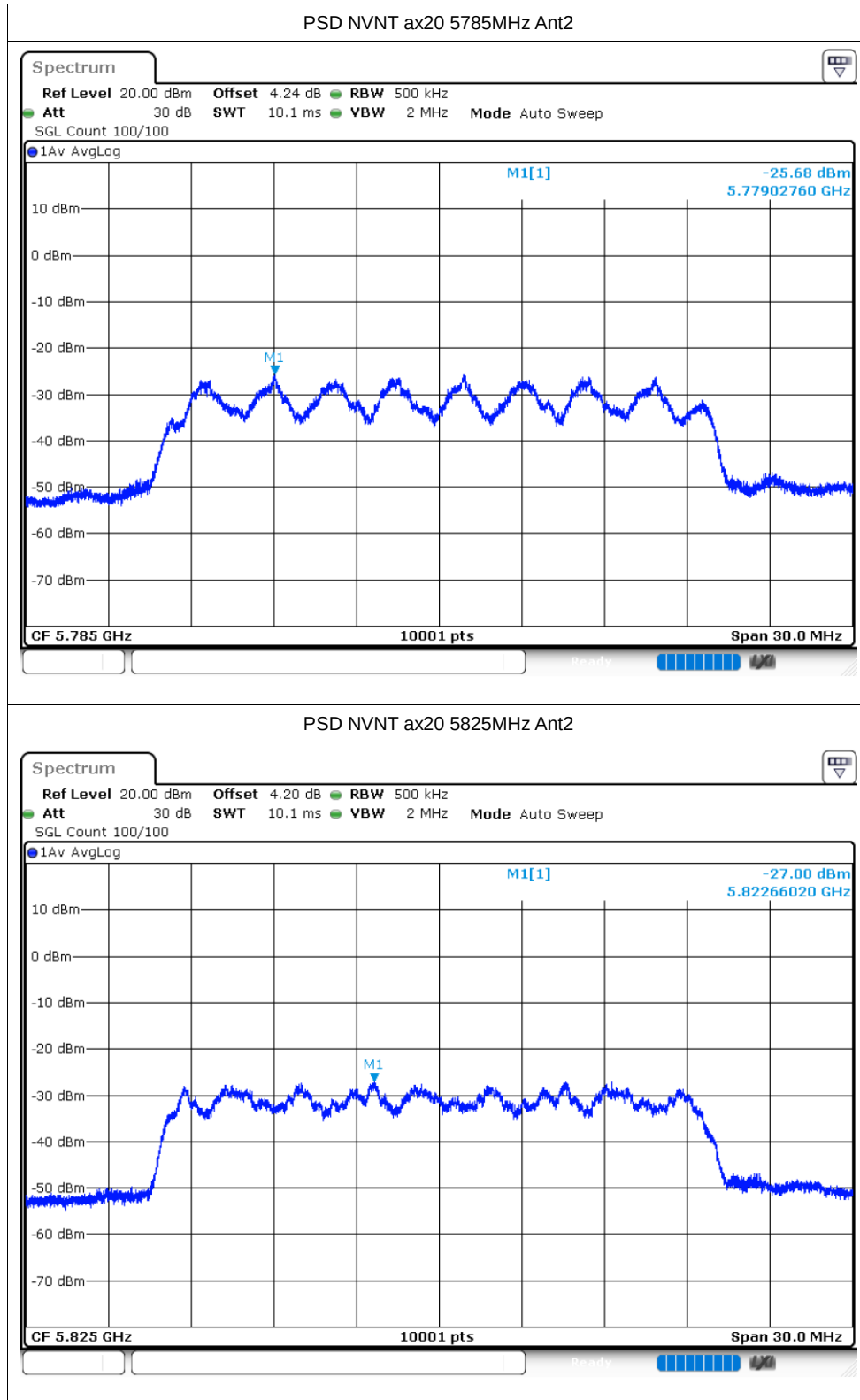


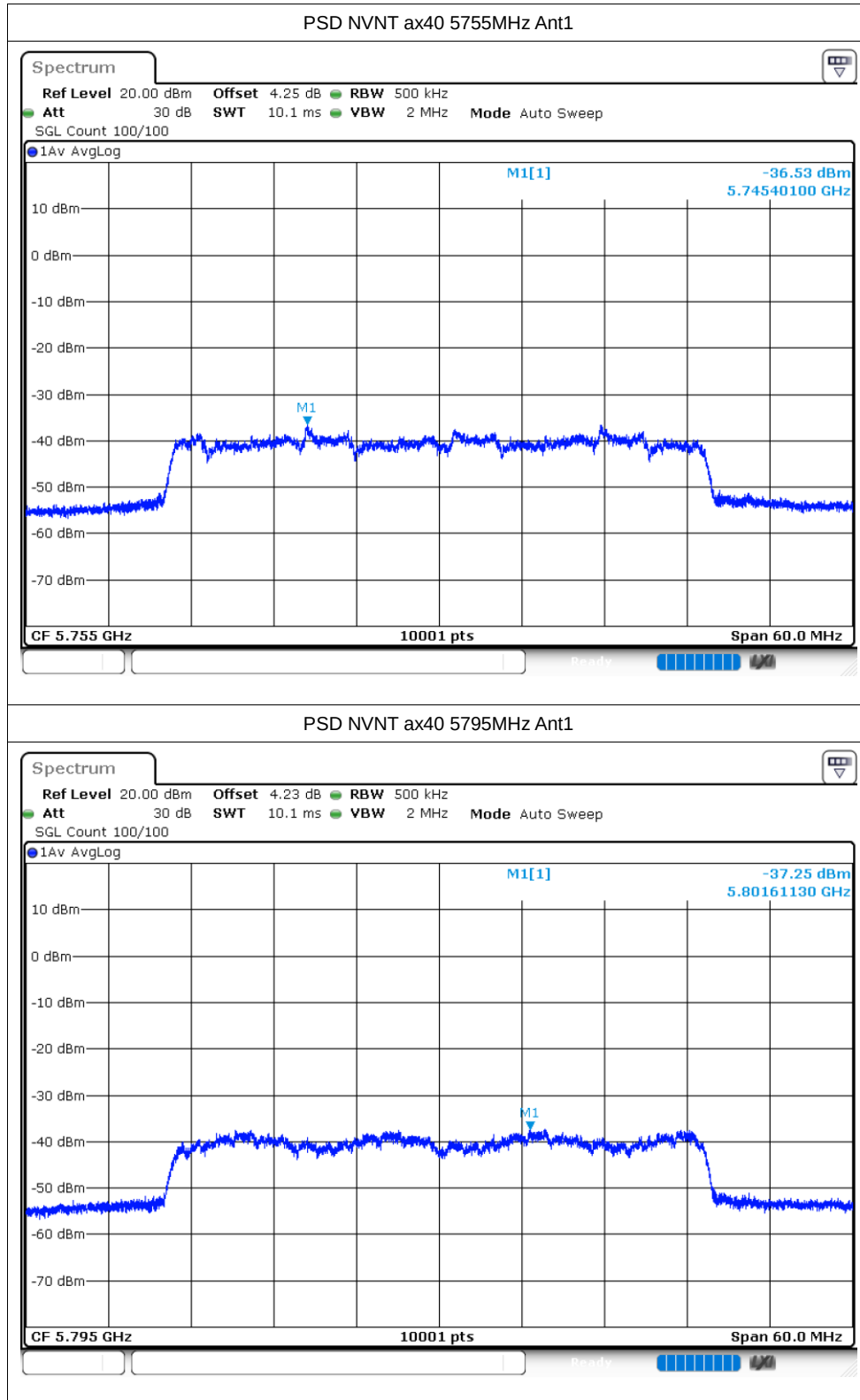


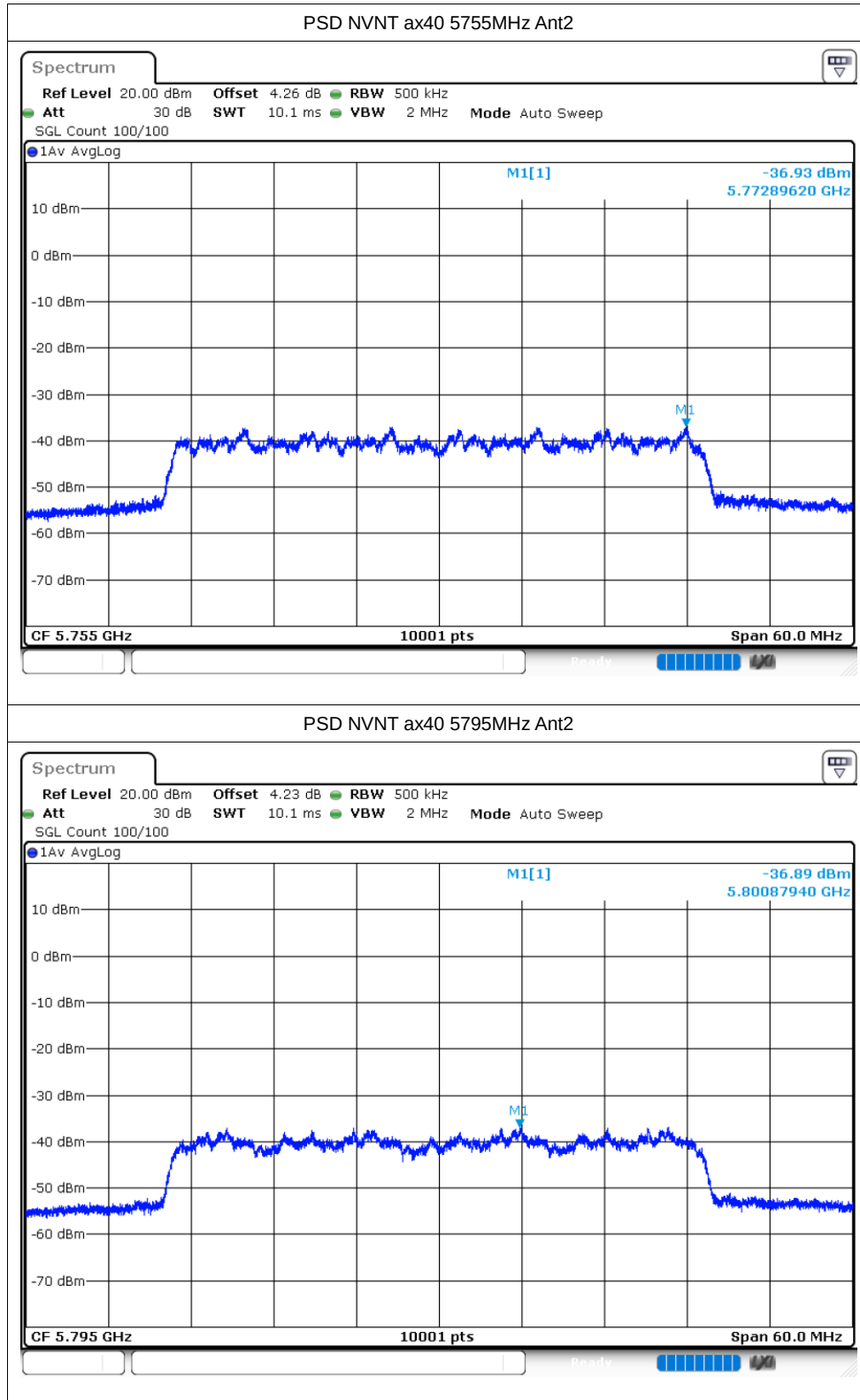


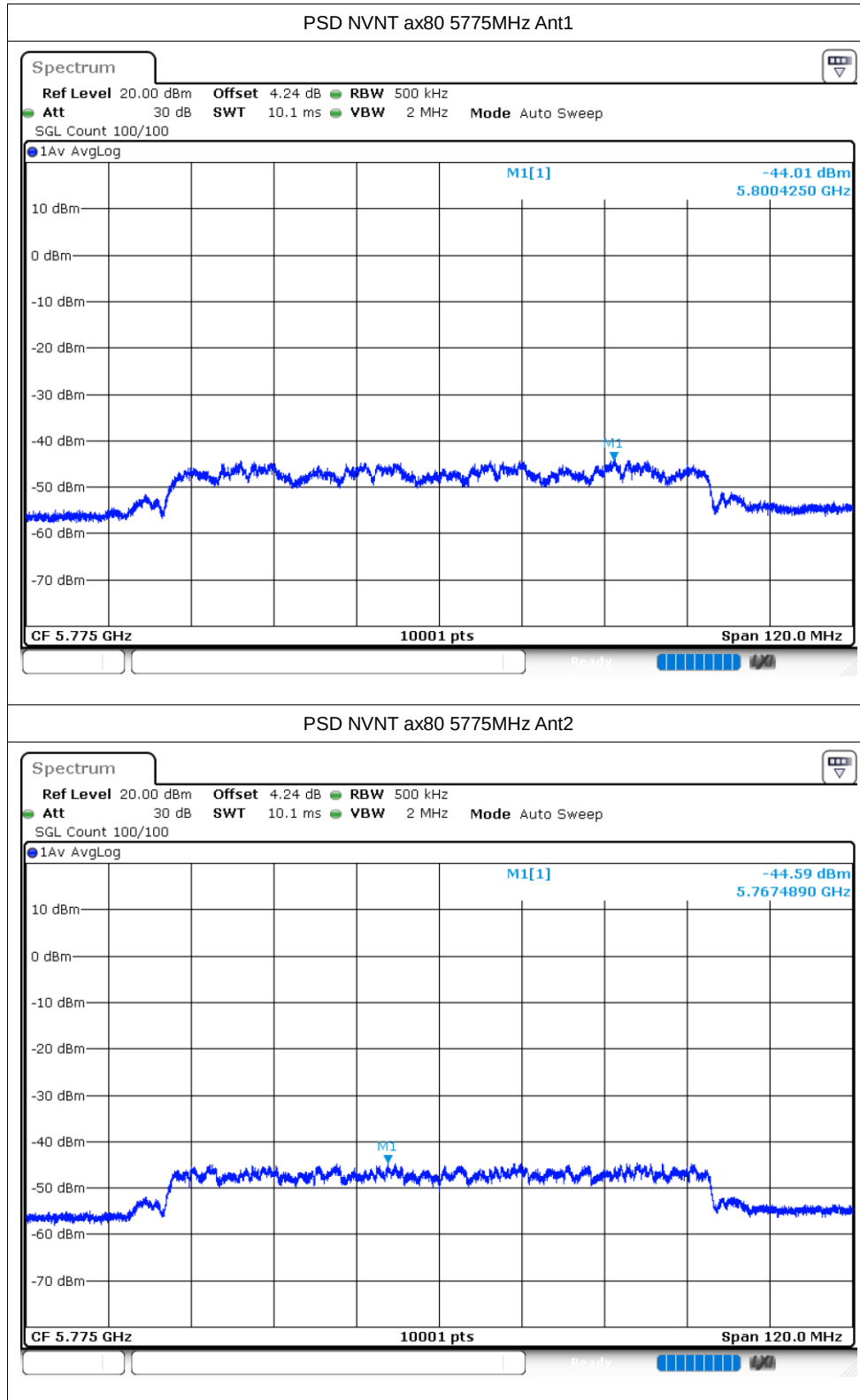












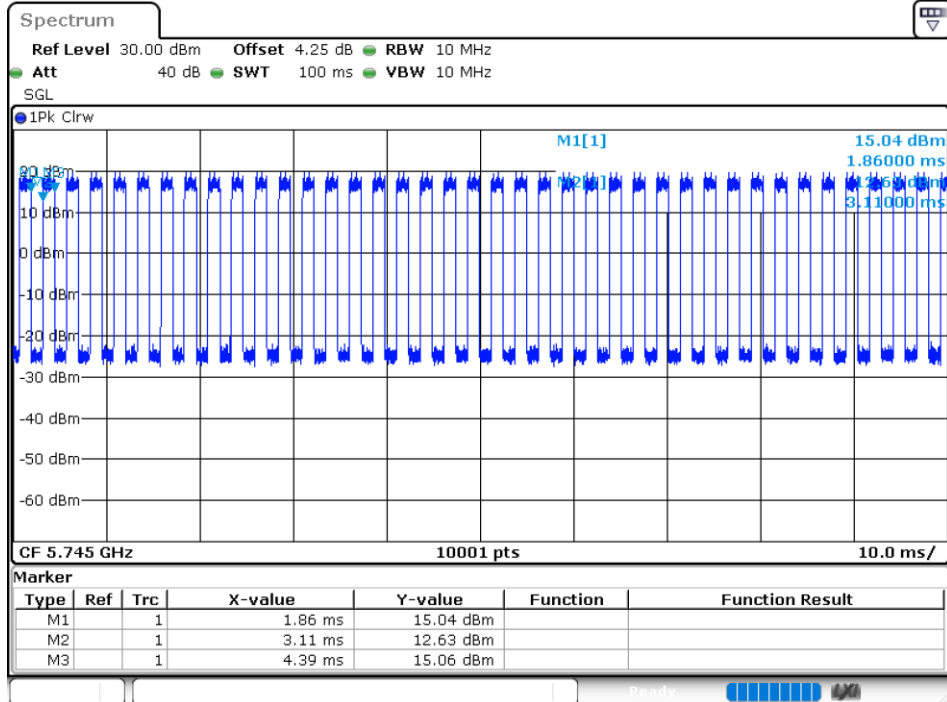
5.8G WIFI MIMO

Duty Cycle

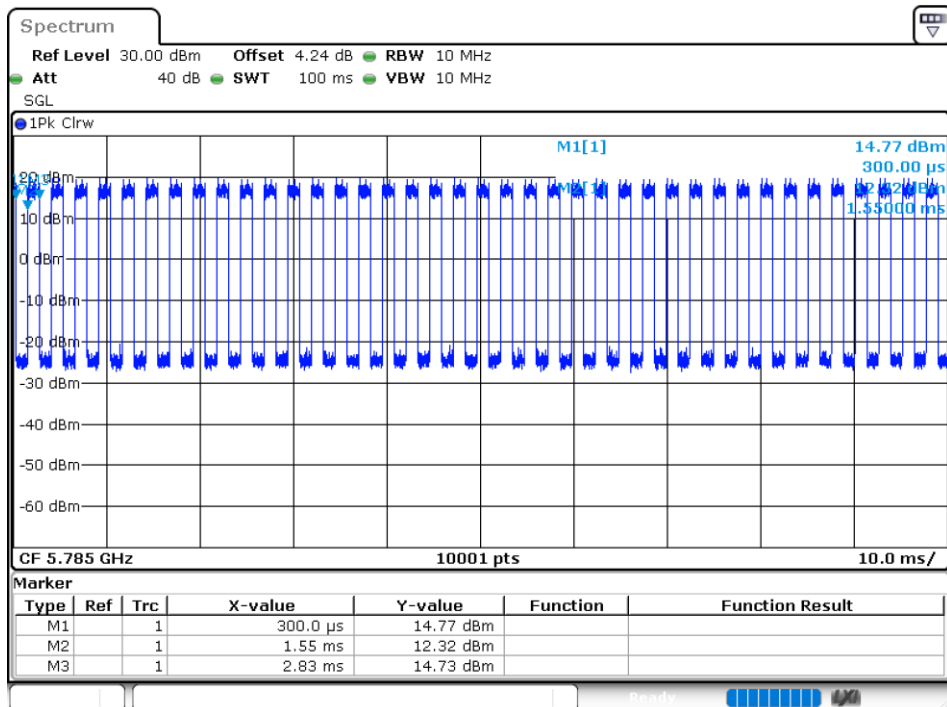
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5745	Sum	50.96	2.93	0.78
NVNT	ac20	5785	Sum	50.47	2.97	0.78
NVNT	ac20	5825	Sum	51.14	2.91	0.79
NVNT	ac40	5755	Sum	34.11	4.67	1.56
NVNT	ac40	5795	Sum	34.23	4.66	1.59
NVNT	ac80	5775	Sum	20.84	6.81	3.23
NVNT	ax20	5745	Sum	48.38	3.15	0.85
NVNT	ax20	5785	Sum	48.99	3.1	0.86
NVNT	ax20	5825	Sum	48.54	3.14	0.86
NVNT	ax40	5755	Sum	33.8	4.71	1.64
NVNT	ax40	5795	Sum	76.64	1.16	50
NVNT	ax80	5775	Sum	21.55	6.67	3.03
NVNT	n20	5745	Sum	51.29	2.9	0.78
NVNT	n20	5785	Sum	93.57	0.29	12.5
NVNT	n20	5825	Sum	50.88	2.93	0.79
NVNT	n40	5755	Sum	34	4.69	1.59
NVNT	n40	5795	Sum	34.11	4.67	1.59

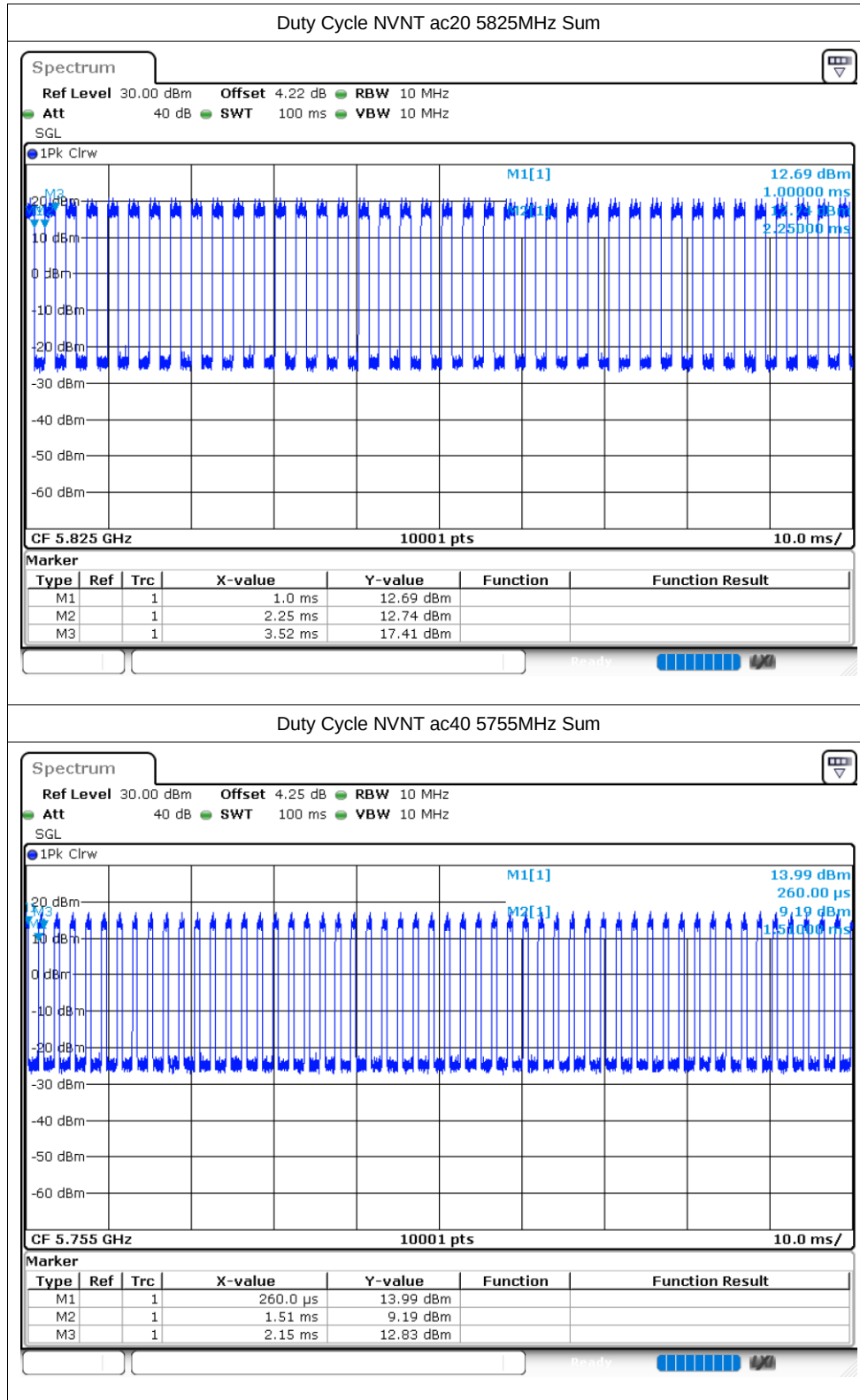
Test Graphs

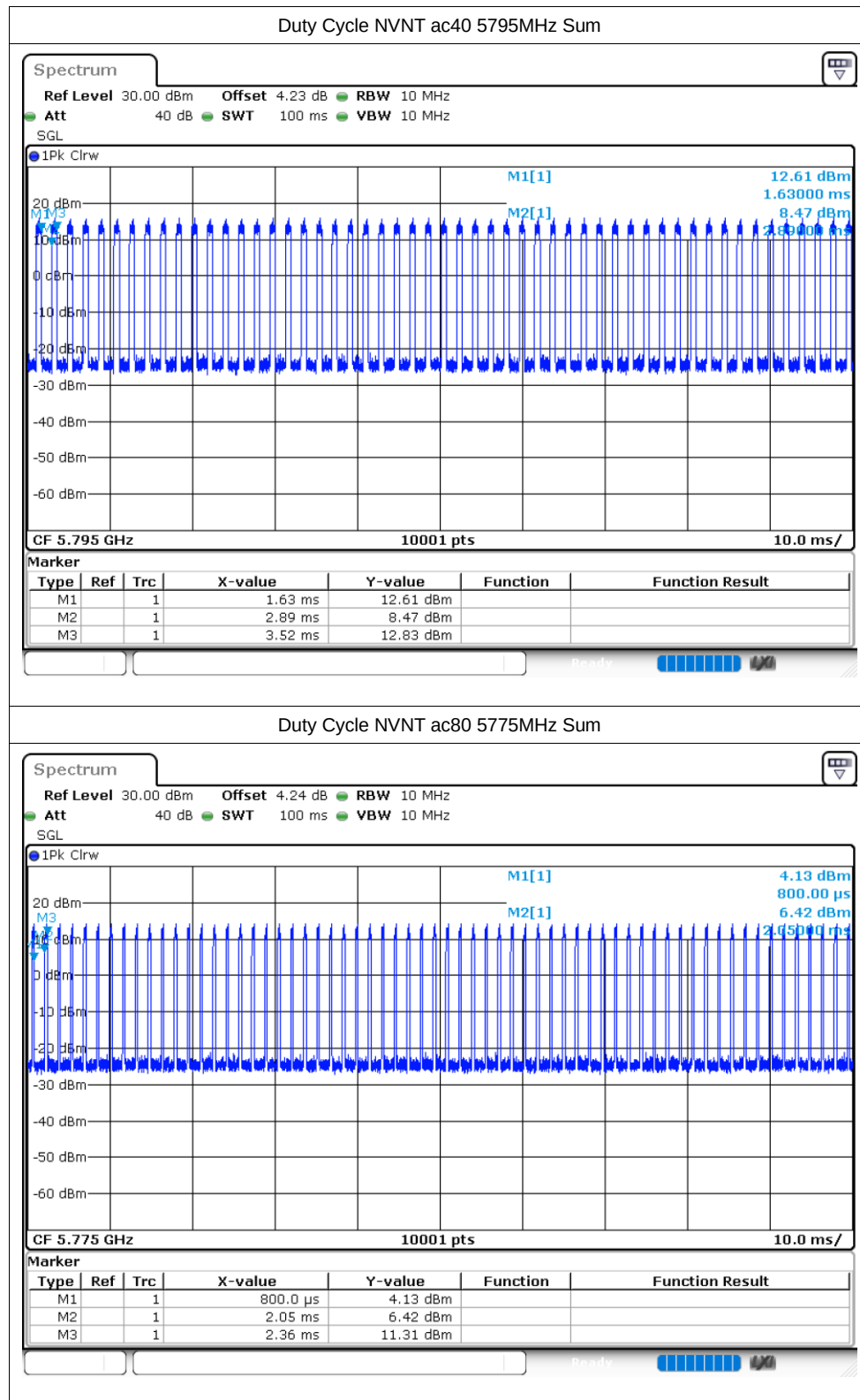
Duty Cycle NVNT ac20 5745MHz Sum

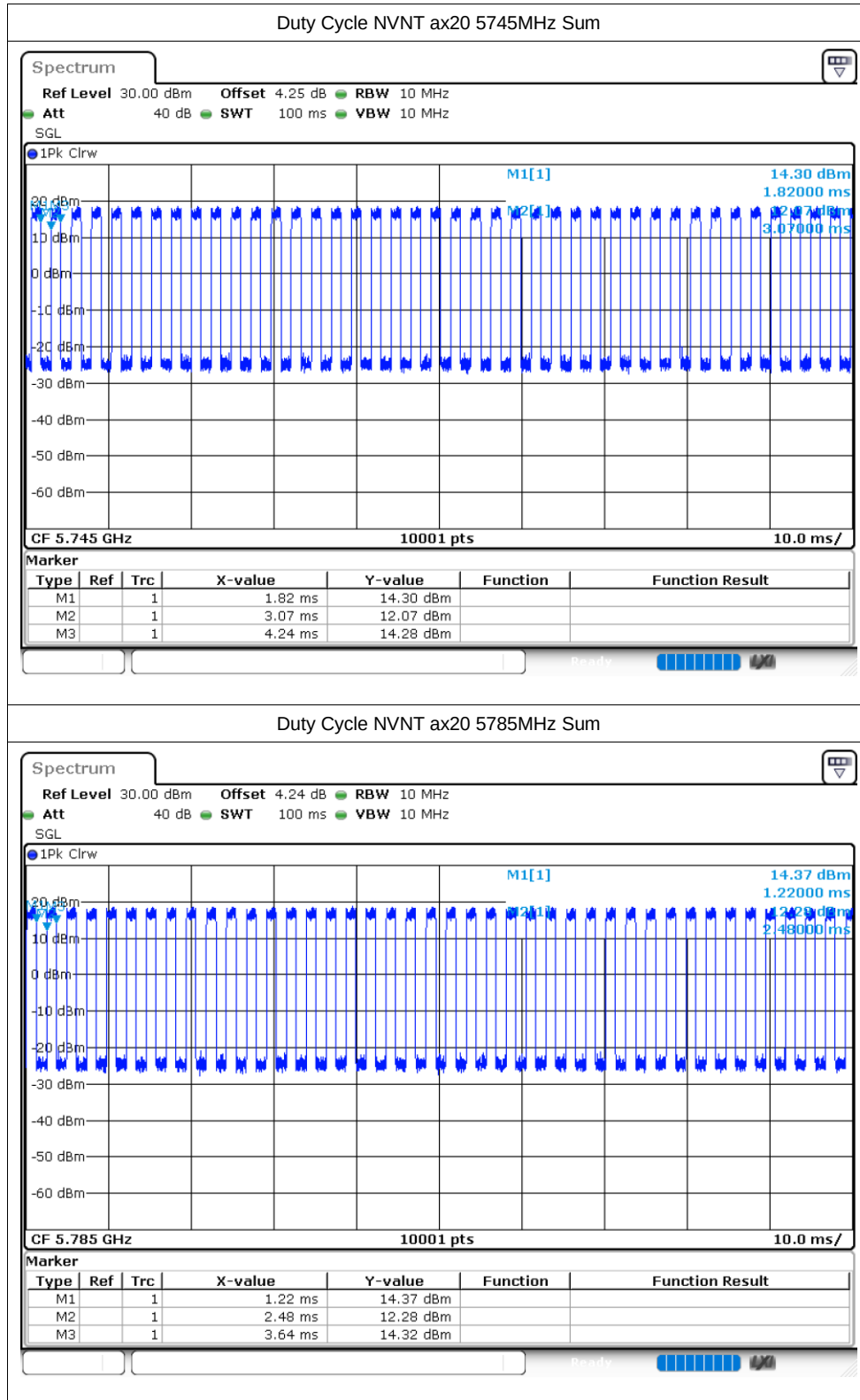


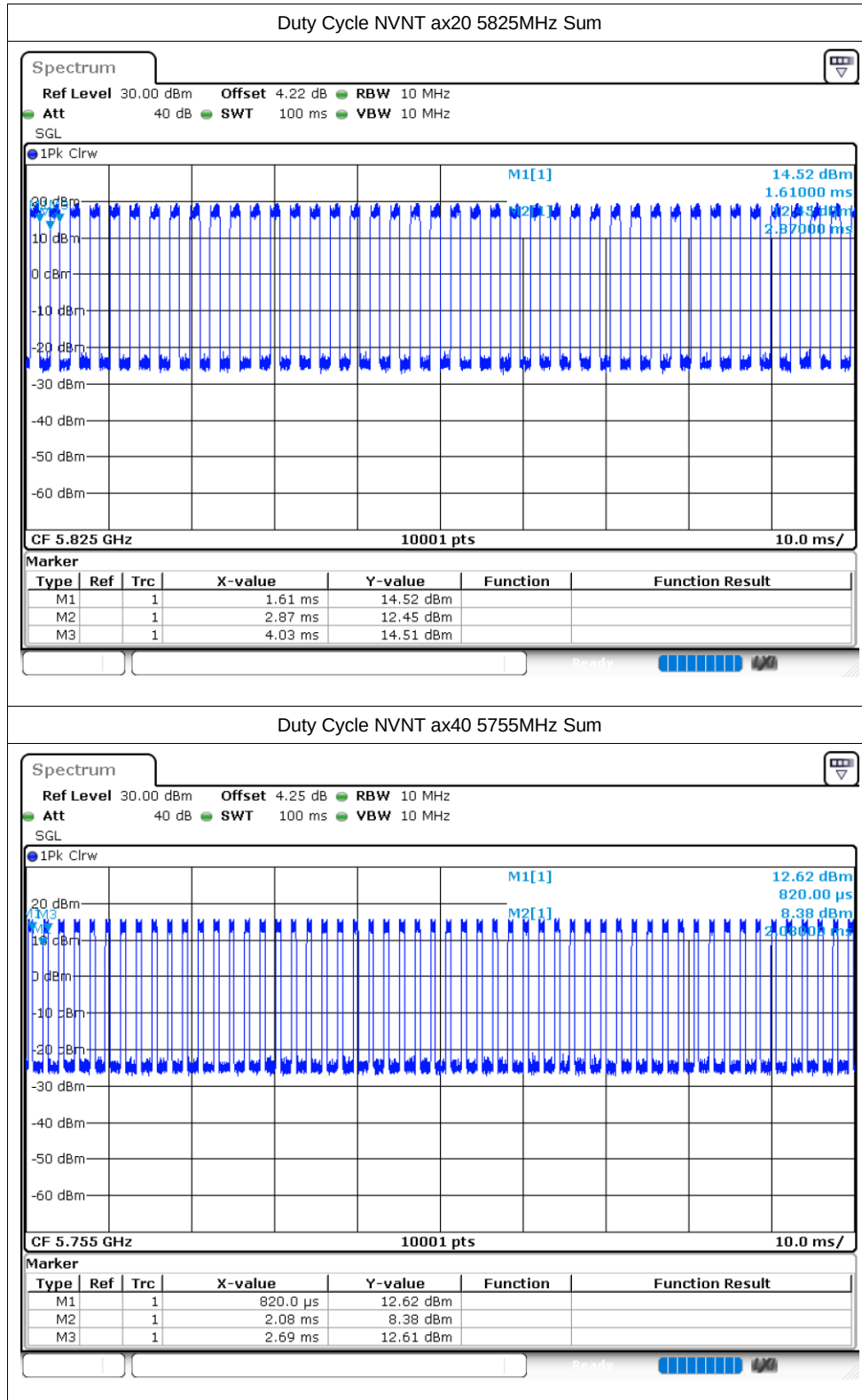
Duty Cycle NVNT ac20 5785MHz Sum

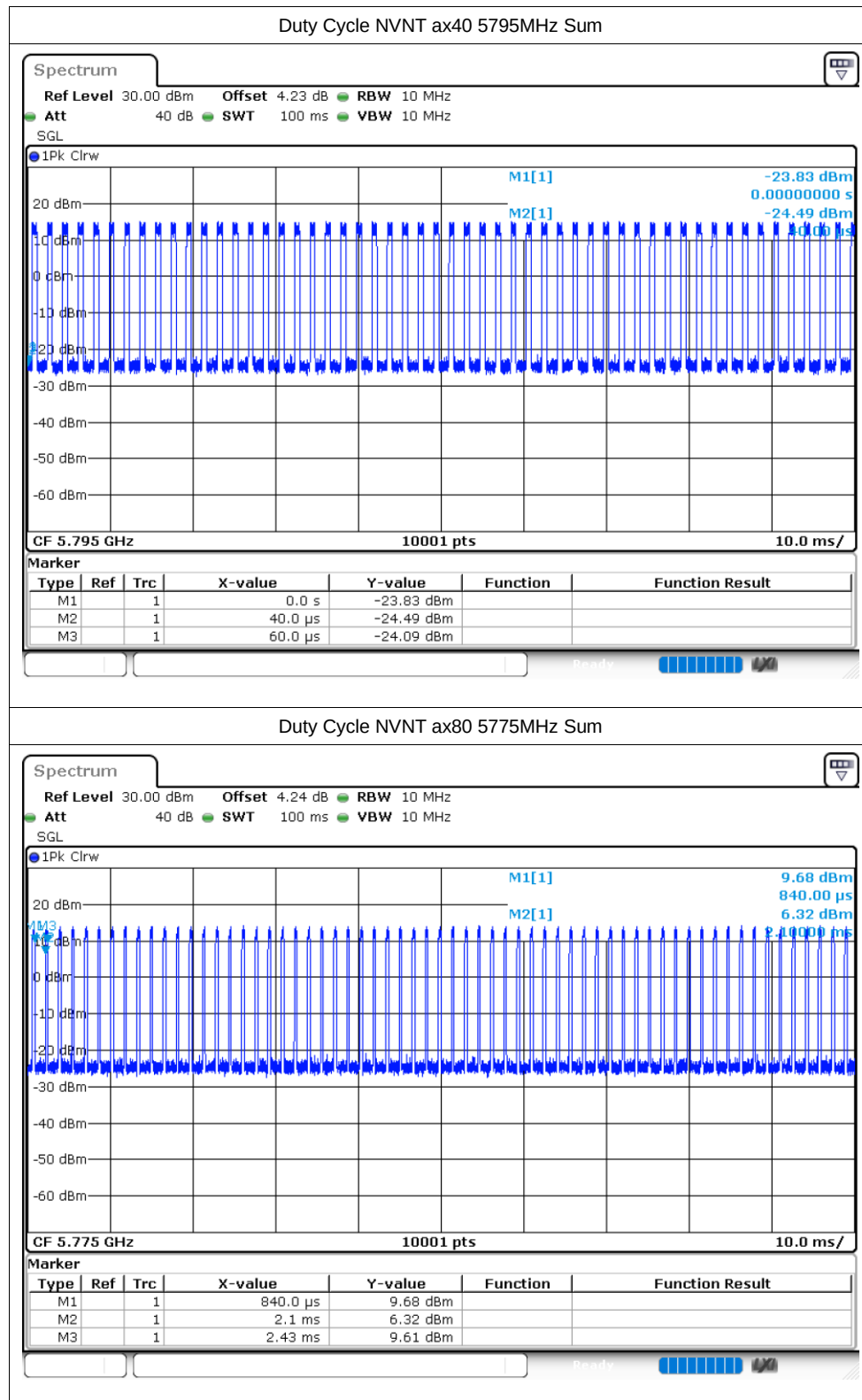


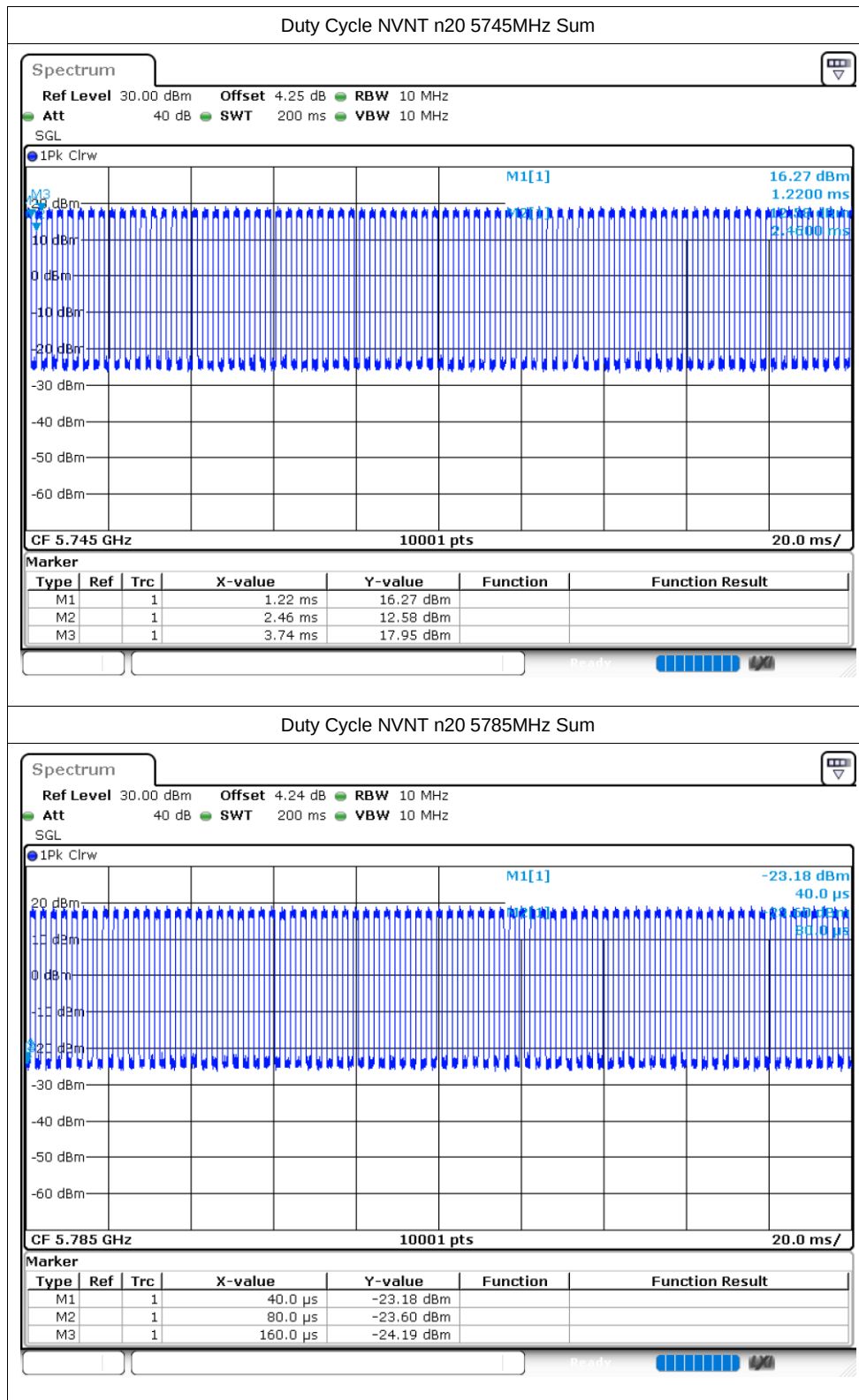


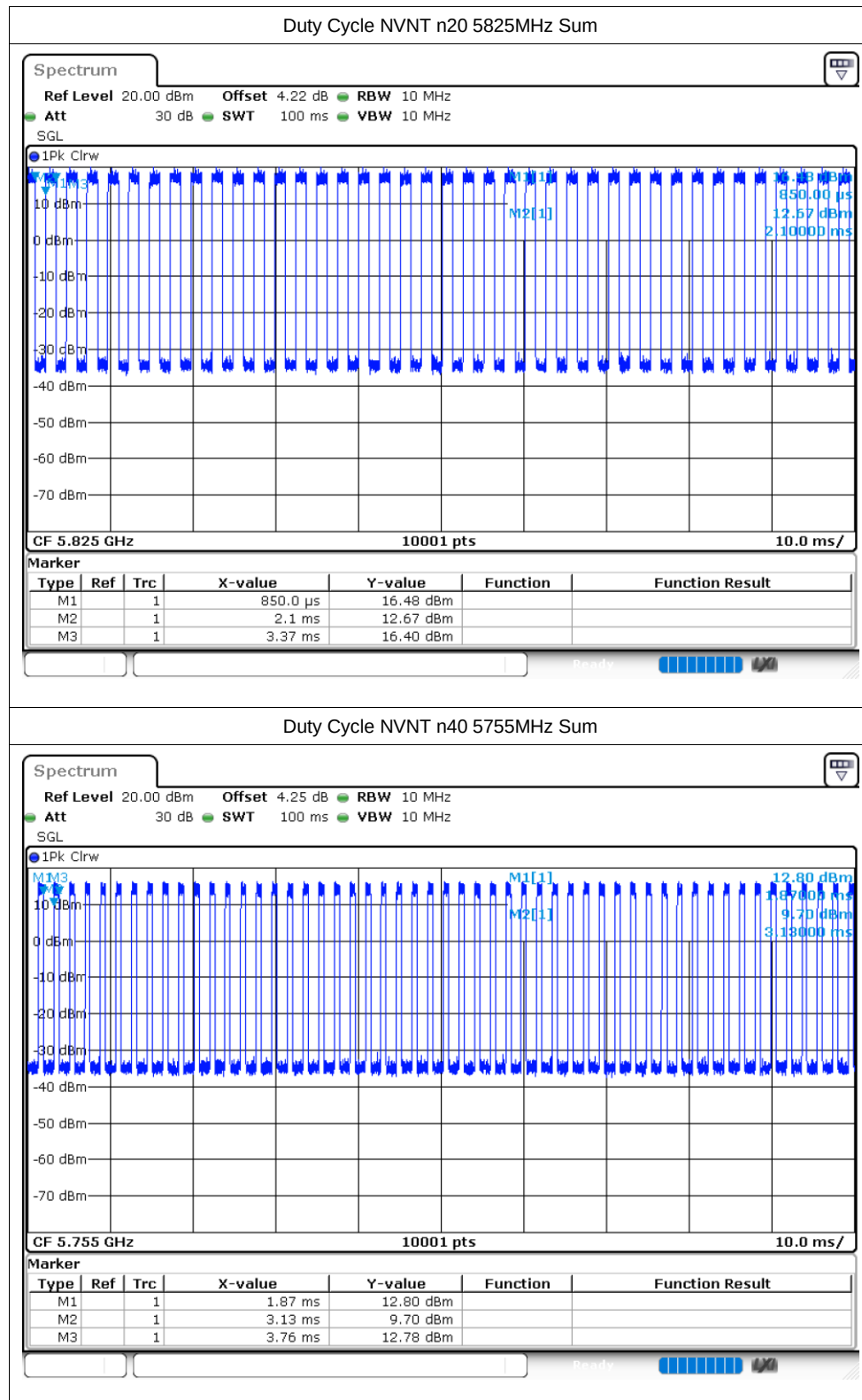


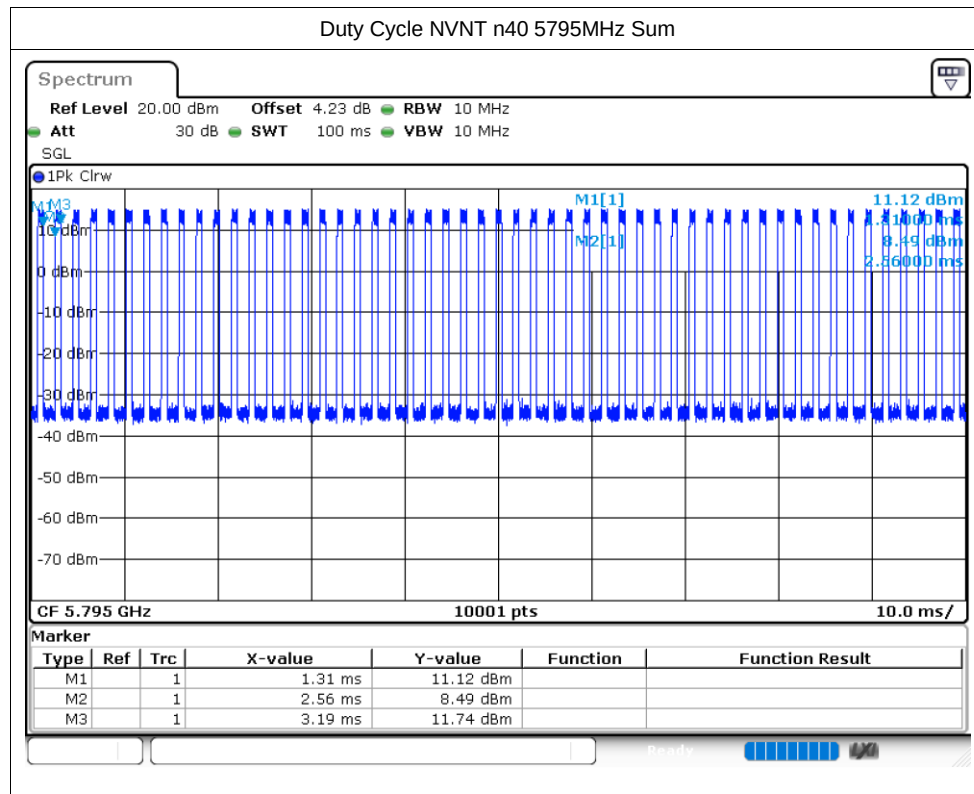












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	14.7	29.94	Pass
NVNT	ac20	5745	Ant2	13.89	29.94	Pass
NVNT	ac20	5745	Sum	17.32	29.94	Pass
NVNT	ac20	5785	Ant1	14.86	29.94	Pass
NVNT	ac20	5785	Ant2	13.93	29.94	Pass
NVNT	ac20	5785	Sum	17.43	29.94	Pass
NVNT	ac20	5825	Ant1	14.67	29.94	Pass
NVNT	ac20	5825	Ant2	14.25	29.94	Pass
NVNT	ac20	5825	Sum	17.48	29.94	Pass
NVNT	ac40	5755	Ant1	14.71	29.94	Pass
NVNT	ac40	5755	Ant2	14	29.94	Pass
NVNT	ac40	5755	Sum	17.38	29.94	Pass
NVNT	ac40	5795	Ant1	14.76	29.94	Pass
NVNT	ac40	5795	Ant2	14.07	29.94	Pass
NVNT	ac40	5795	Sum	17.44	29.94	Pass
NVNT	ac80	5775	Ant1	14.81	29.94	Pass
NVNT	ac80	5775	Ant2	13.78	29.94	Pass
NVNT	ac80	5775	Sum	17.34	29.94	Pass
NVNT	ax20	5745	Ant1	14.76	29.94	Pass
NVNT	ax20	5745	Ant2	13.88	29.94	Pass
NVNT	ax20	5745	Sum	17.35	29.94	Pass
NVNT	ax20	5785	Ant1	14.82	29.94	Pass
NVNT	ax20	5785	Ant2	13.97	29.94	Pass
NVNT	ax20	5785	Sum	17.43	29.94	Pass
NVNT	ax20	5825	Ant1	14.83	29.94	Pass
NVNT	ax20	5825	Ant2	14.35	29.94	Pass
NVNT	ax20	5825	Sum	17.61	29.94	Pass
NVNT	ax40	5755	Ant1	14.84	29.94	Pass
NVNT	ax40	5755	Ant2	13.83	29.94	Pass
NVNT	ax40	5755	Sum	17.37	29.94	Pass
NVNT	ax40	5795	Ant1	14.74	29.94	Pass
NVNT	ax40	5795	Ant2	14.31	29.94	Pass
NVNT	ax40	5795	Sum	17.54	29.94	Pass
NVNT	ax80	5775	Ant1	14.81	29.94	Pass
NVNT	ax80	5775	Ant2	13.95	29.94	Pass
NVNT	ax80	5775	Sum	17.41	29.94	Pass
NVNT	n20	5745	Ant1	14.62	29.94	Pass
NVNT	n20	5745	Ant2	13.79	29.94	Pass
NVNT	n20	5745	Sum	17.24	29.94	Pass
NVNT	n20	5785	Ant1	14.68	29.94	Pass

NVNT	n20	5785	Ant2	13.92	29.94	Pass
NVNT	n20	5785	Sum	17.33	29.94	Pass
NVNT	n20	5825	Ant1	14.87	29.94	Pass
NVNT	n20	5825	Ant2	14.22	29.94	Pass
NVNT	n20	5825	Sum	17.57	29.94	Pass
NVNT	n40	5755	Ant1	14.64	29.94	Pass
NVNT	n40	5755	Ant2	13.97	29.94	Pass
NVNT	n40	5755	Sum	17.33	29.94	Pass
NVNT	n40	5795	Ant1	14.8	29.94	Pass
NVNT	n40	5795	Ant2	14.04	29.94	Pass
NVNT	n40	5795	Sum	17.45	29.94	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	ac20	5745	Ant1	17.682	0.5	Pass
NVNT	ac20	5745	Ant2	17.607	0.5	Pass
NVNT	ac20	5785	Ant1	17.712	0.5	Pass
NVNT	ac20	5785	Ant2	17.748	0.5	Pass
NVNT	ac20	5825	Ant1	17.553	0.5	Pass
NVNT	ac20	5825	Ant2	17.727	0.5	Pass
NVNT	ac40	5755	Ant1	29.484	0.5	Pass
NVNT	ac40	5755	Ant2	36.396	0.5	Pass
NVNT	ac40	5795	Ant1	22.05	0.5	Pass
NVNT	ac40	5795	Ant2	36.3	0.5	Pass
NVNT	ac80	5775	Ant1	62.628	0.5	Pass
NVNT	ac80	5775	Ant2	75.288	0.5	Pass
NVNT	ax20	5745	Ant1	18.759	0.5	Pass
NVNT	ax20	5745	Ant2	18.132	0.5	Pass
NVNT	ax20	5785	Ant1	19.047	0.5	Pass
NVNT	ax20	5785	Ant2	18.36	0.5	Pass
NVNT	ax20	5825	Ant1	19.032	0.5	Pass
NVNT	ax20	5825	Ant2	18.753	0.5	Pass
NVNT	ax40	5755	Ant1	38.07	0.5	Pass
NVNT	ax40	5755	Ant2	37.848	0.5	Pass
NVNT	ax40	5795	Ant1	27.792	0.5	Pass
NVNT	ax40	5795	Ant2	37.728	0.5	Pass
NVNT	ax80	5775	Ant1	52.524	0.5	Pass
NVNT	ax80	5775	Ant2	76.008	0.5	Pass
NVNT	n20	5745	Ant1	17.556	0.5	Pass
NVNT	n20	5745	Ant2	16.269	0.5	Pass
NVNT	n20	5785	Ant1	17.556	0.5	Pass
NVNT	n20	5785	Ant2	17.784	0.5	Pass
NVNT	n20	5825	Ant1	17.559	0.5	Pass
NVNT	n20	5825	Ant2	17.715	0.5	Pass
NVNT	n40	5755	Ant1	36.438	0.5	Pass
NVNT	n40	5755	Ant2	34.134	0.5	Pass
NVNT	n40	5795	Ant1	21.894	0.5	Pass
NVNT	n40	5795	Ant2	35.454	0.5	Pass

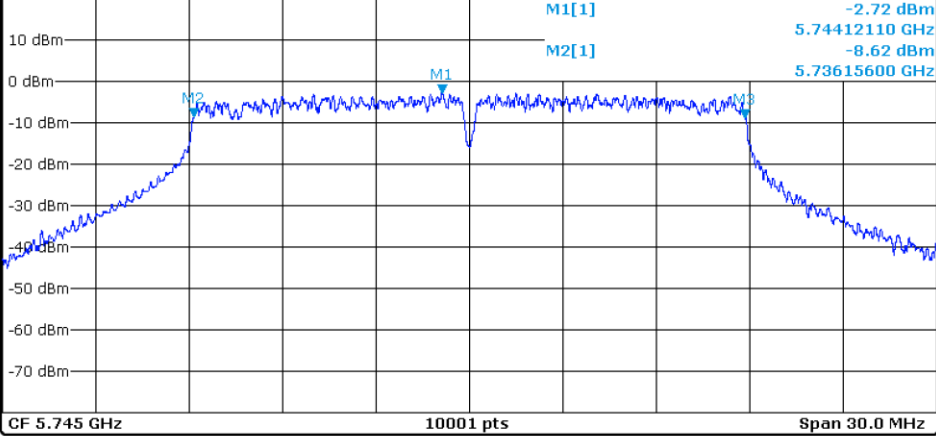
Test Graphs

-6dB Bandwidth NVNT ac20 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

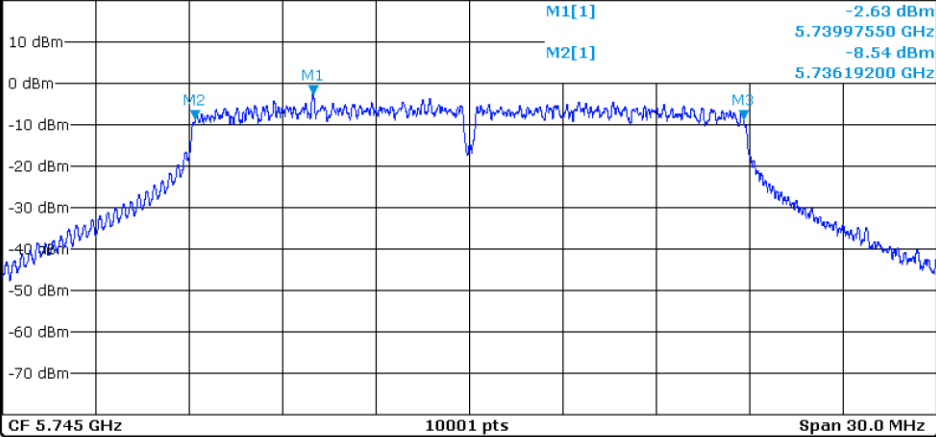
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.7441211 GHz	-2.72 dBm		
M2	1		5.736156 GHz	-8.62 dBm		
M3	1		5.753838 GHz	-8.72 dBm		

-6dB Bandwidth NVNT ac20 5745MHz Ant2

Spectrum

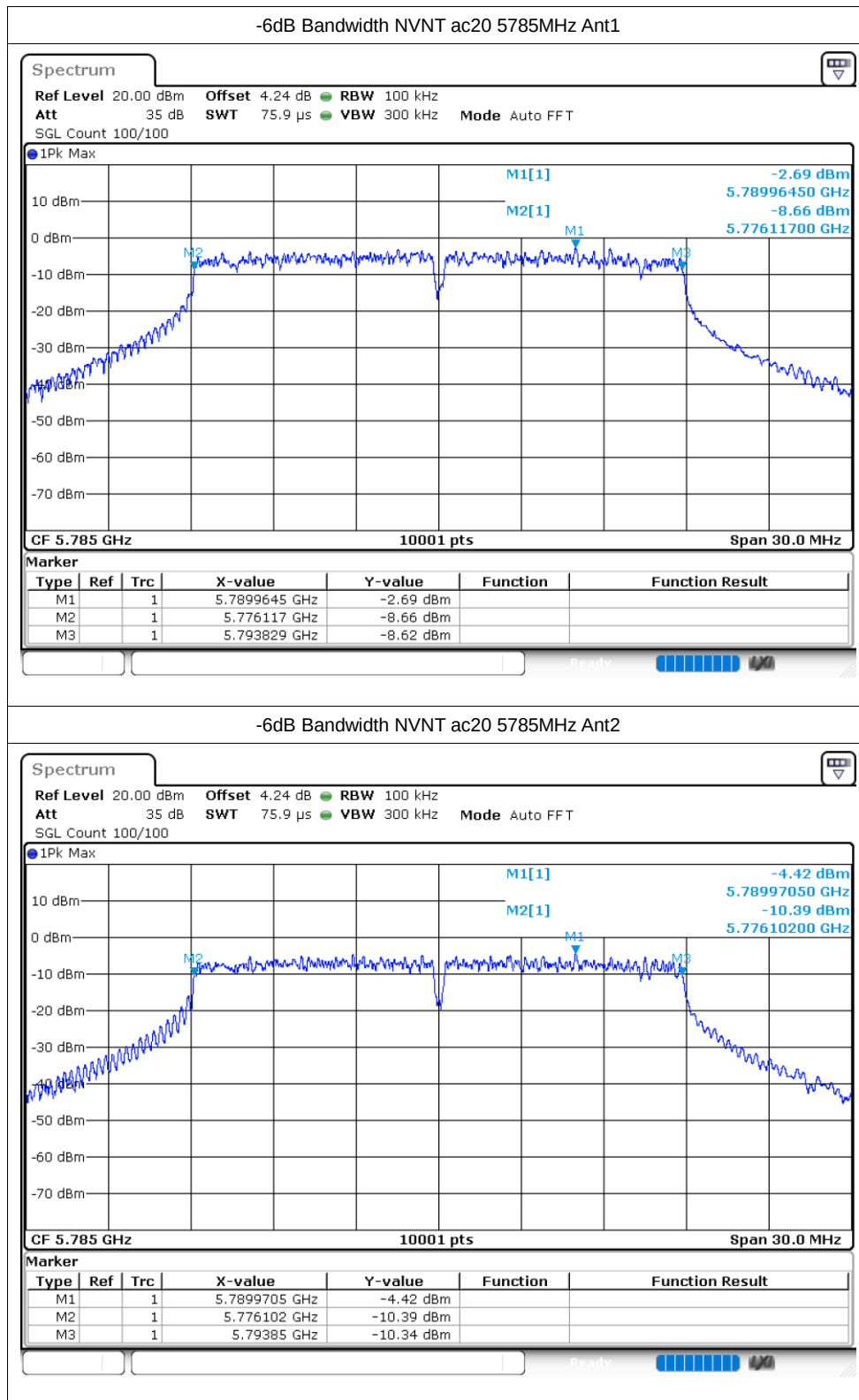
Ref Level 20.00 dBm Offset 4.26 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

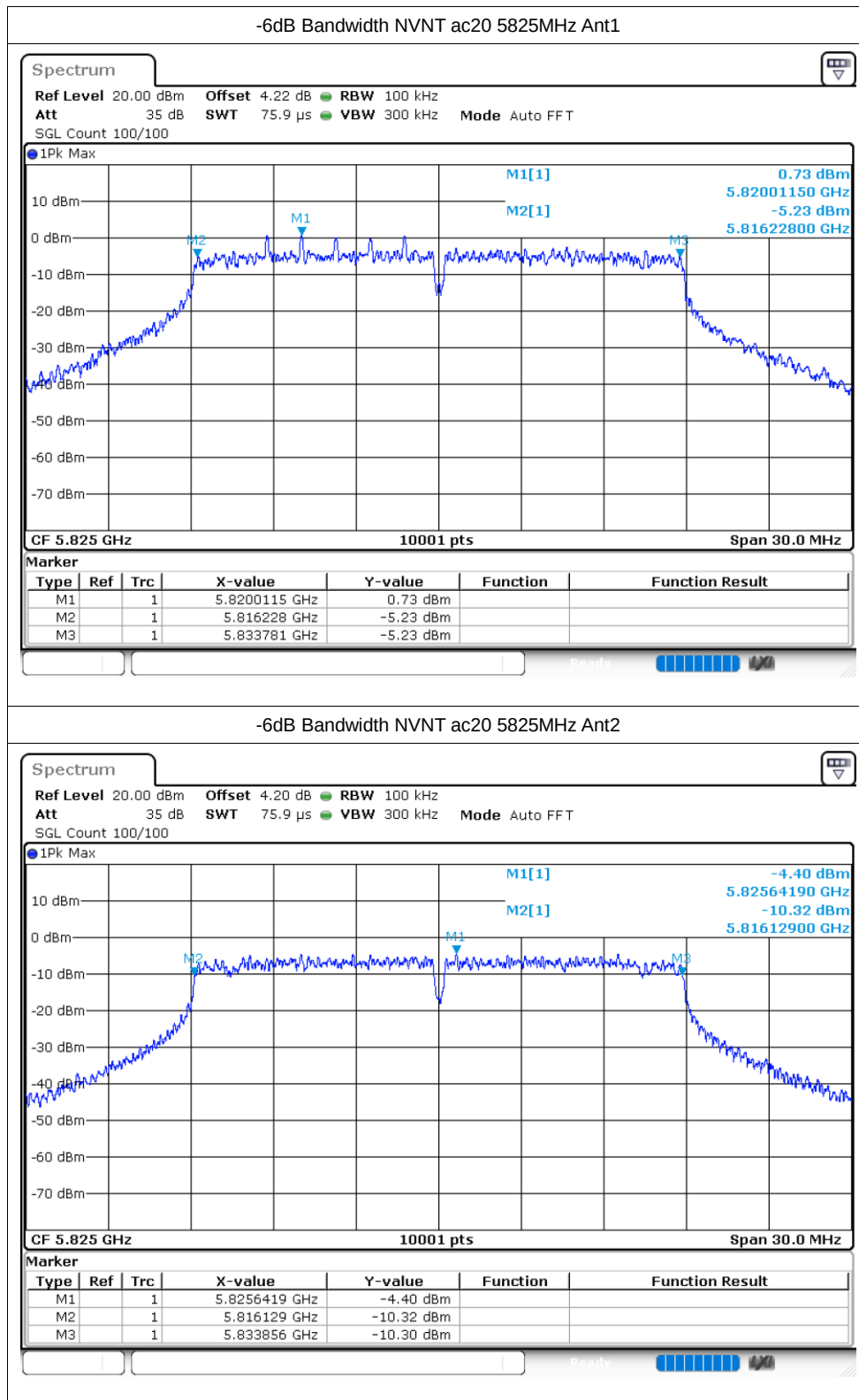
1Pk Max

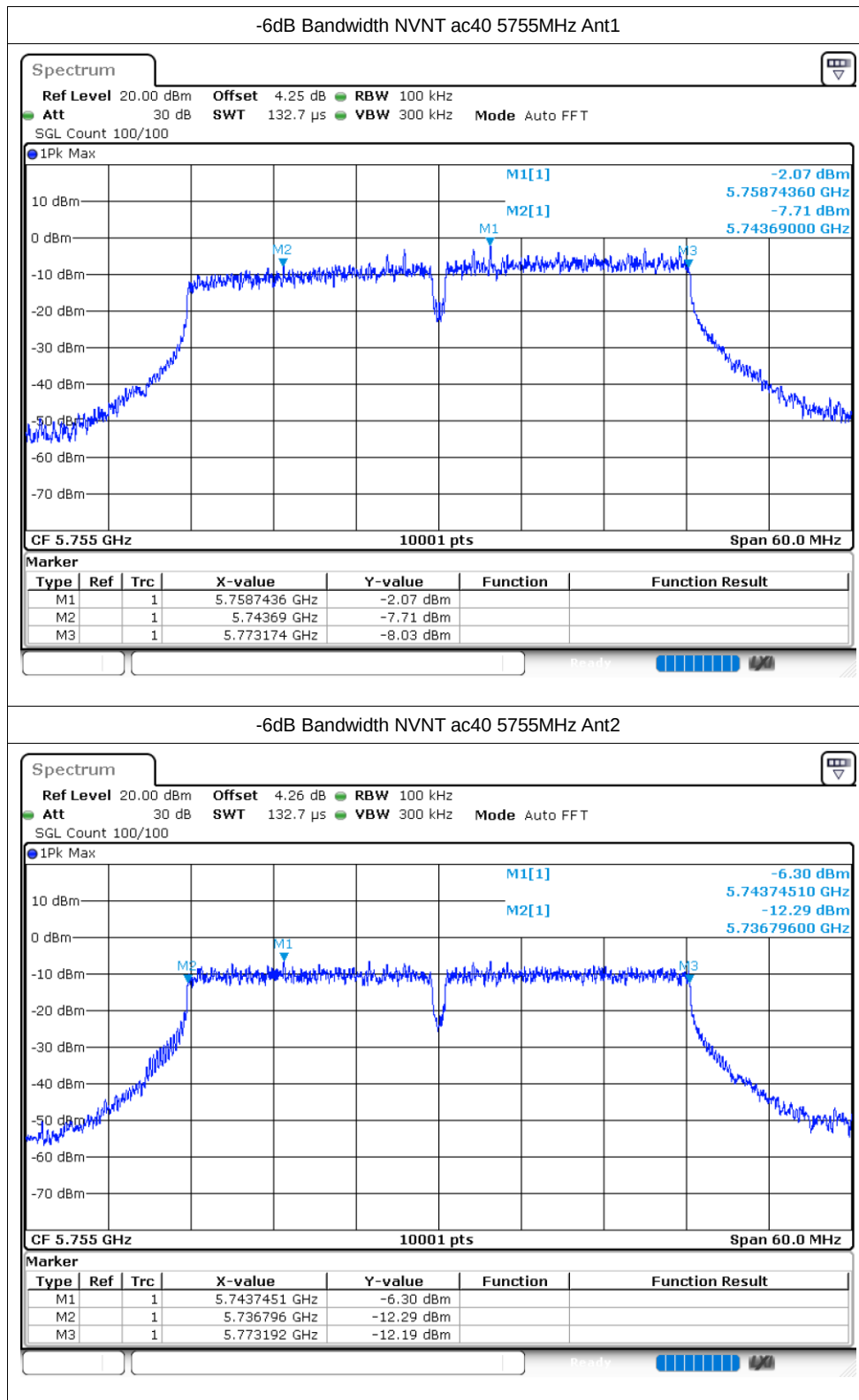


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.7399755 GHz	-2.63 dBm		
M2	1		5.736192 GHz	-8.54 dBm		
M3	1		5.753799 GHz	-8.46 dBm		





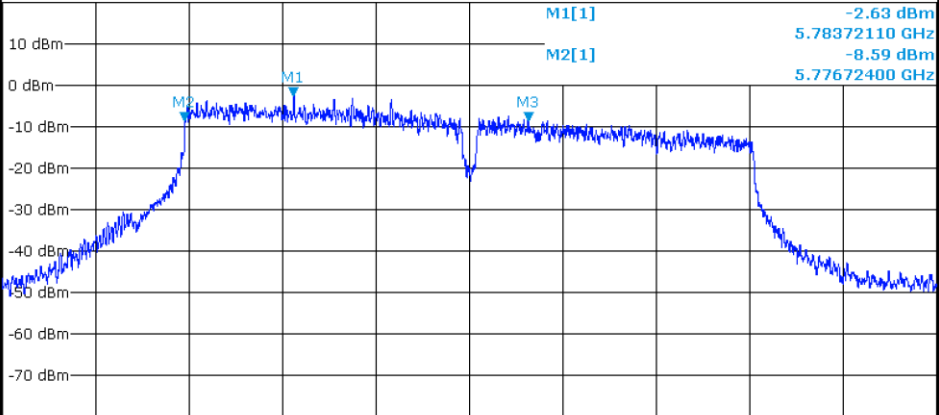


-6dB Bandwidth NVNT ac40 5795MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.23 dB RBW 100 kHz
Att 35 dB SWT 132.7 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



CF 5.795 GHz

10001 pts

Span 60.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7837211 GHz	-2.63 dBm		
M2		1	5.776724 GHz	-8.59 dBm		
M3		1	5.798774 GHz	-8.51 dBm		

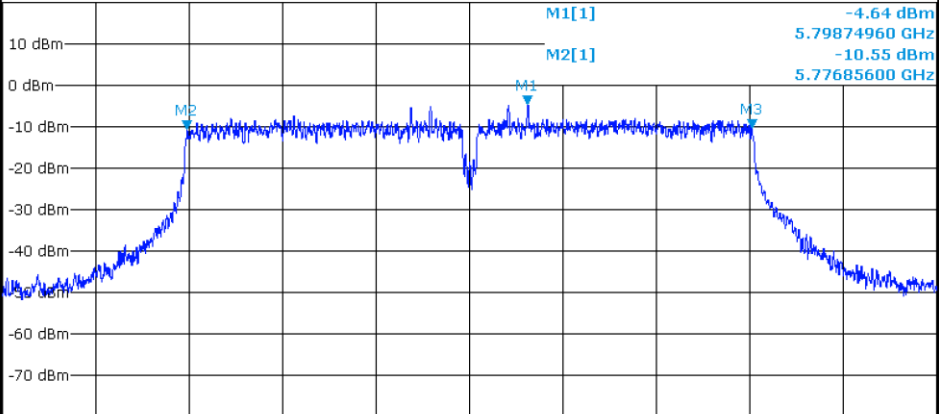
Ready

-6dB Bandwidth NVNT ac40 5795MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.23 dB RBW 100 kHz
Att 35 dB SWT 132.7 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



CF 5.795 GHz

10001 pts

Span 60.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7987496 GHz	-4.64 dBm		
M2		1	5.776856 GHz	-10.55 dBm		
M3		1	5.813156 GHz	-10.33 dBm		

Ready

