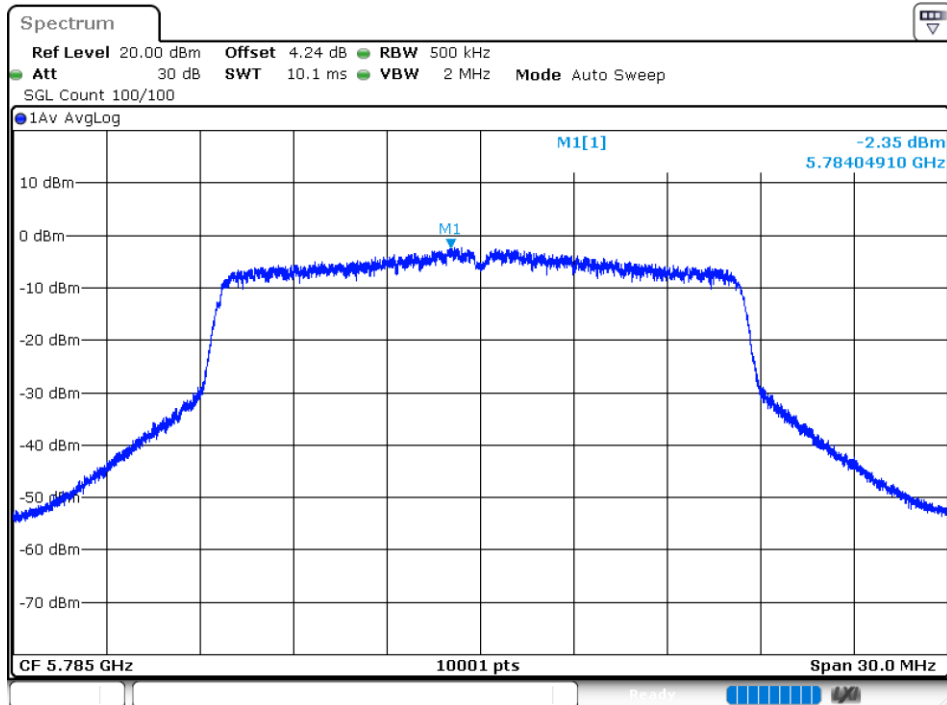
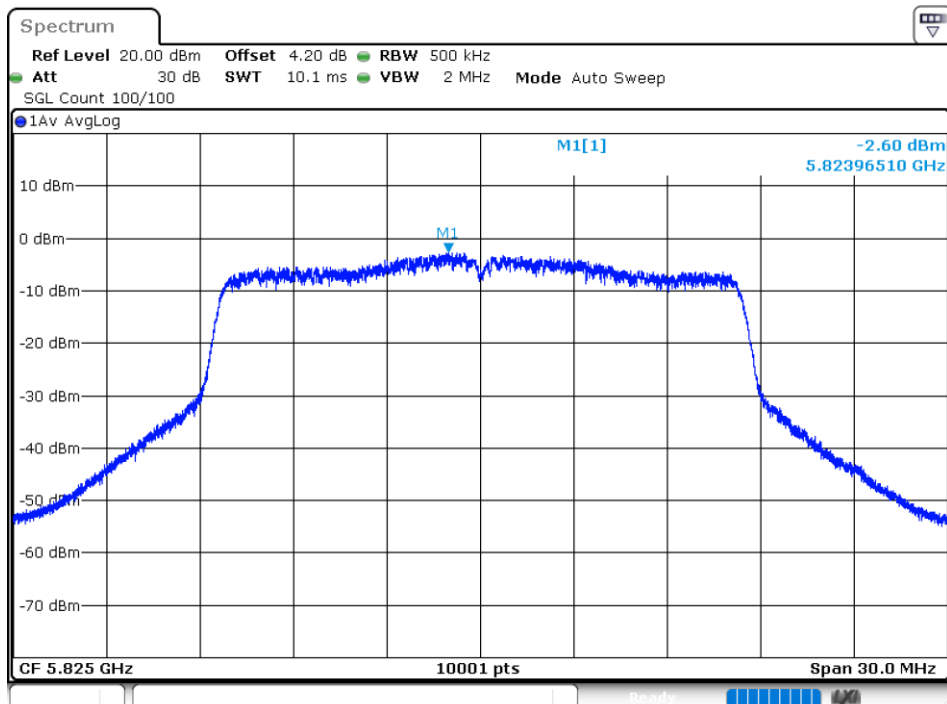
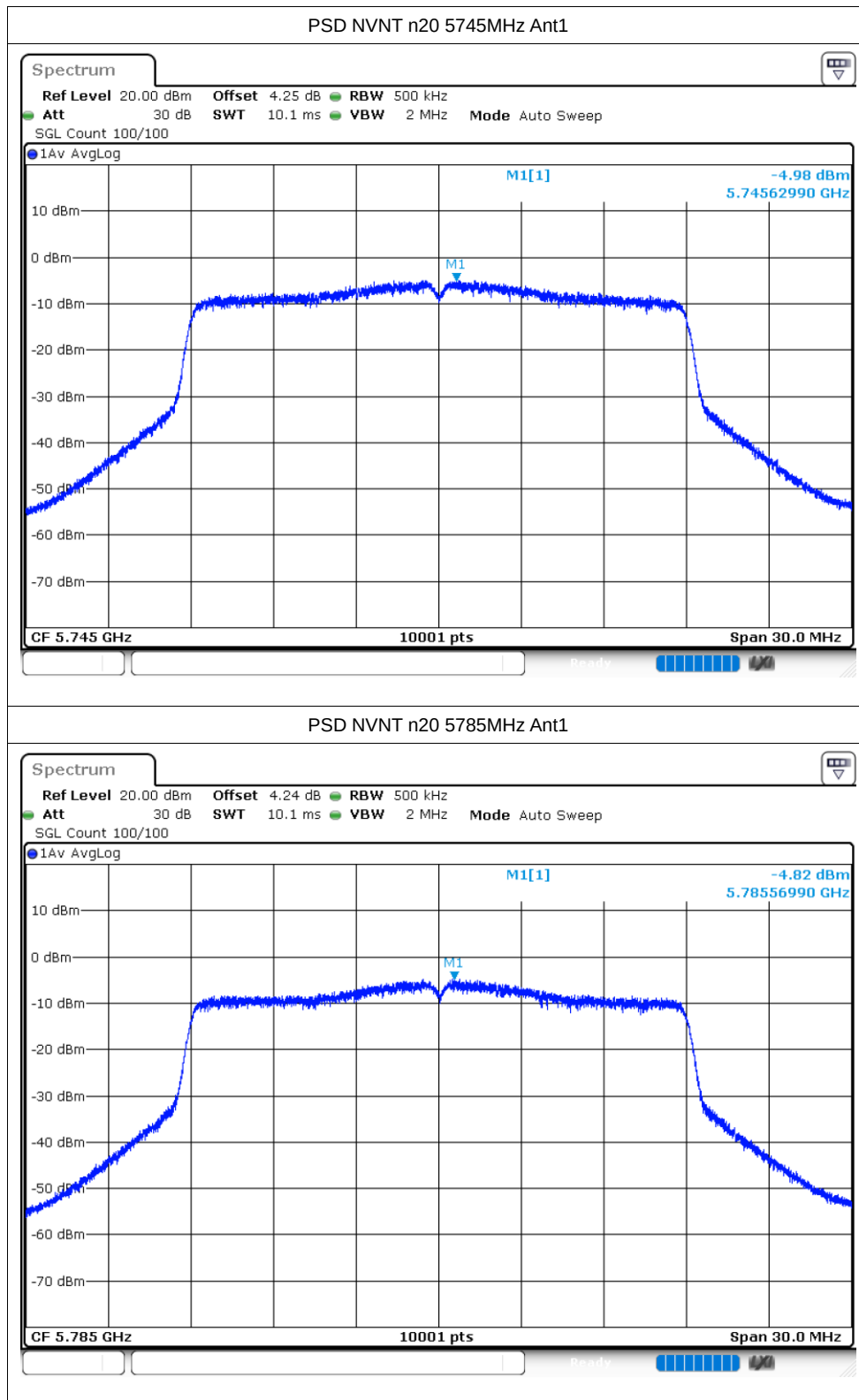


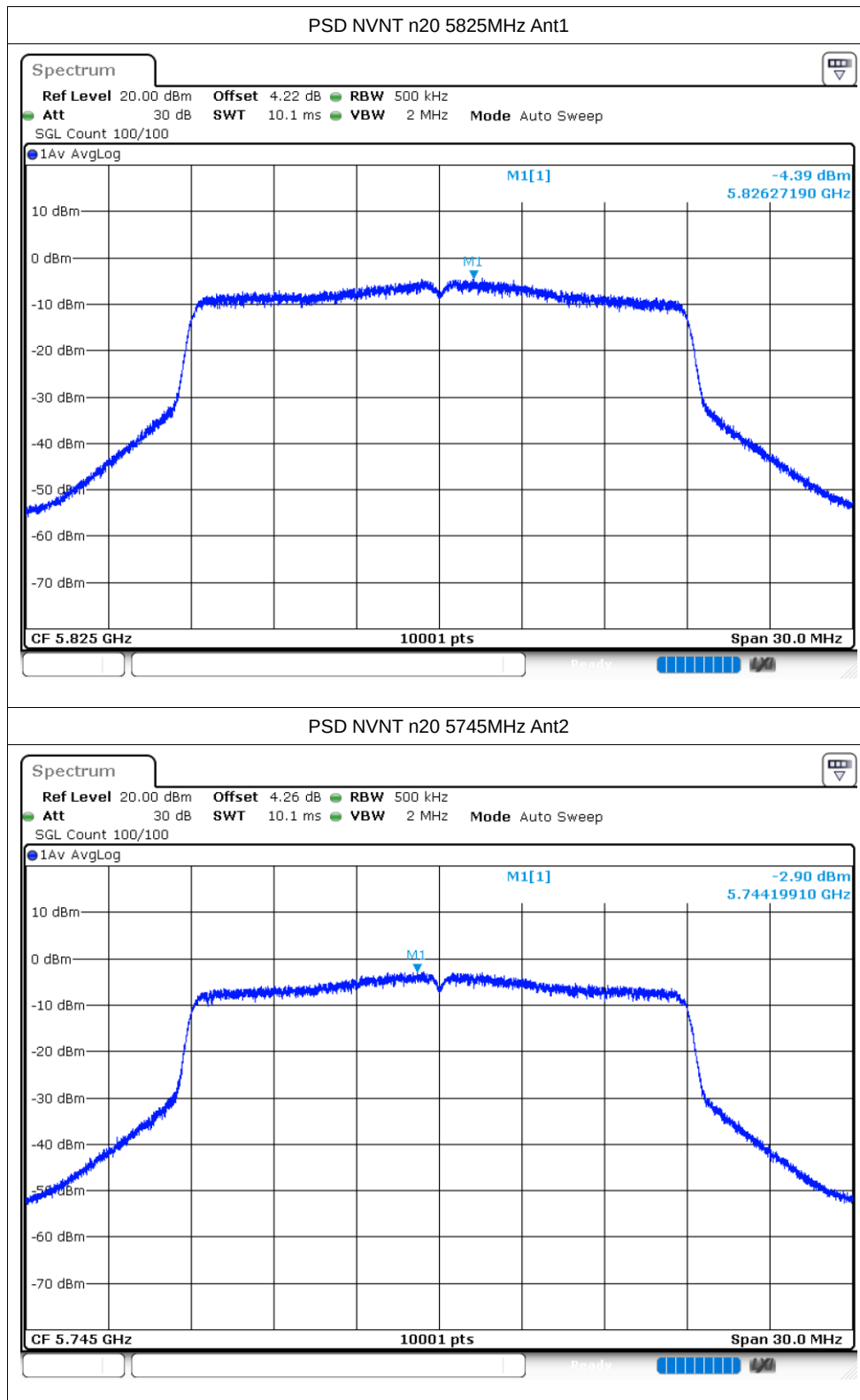
PSD NVNT a 5785MHz Ant2

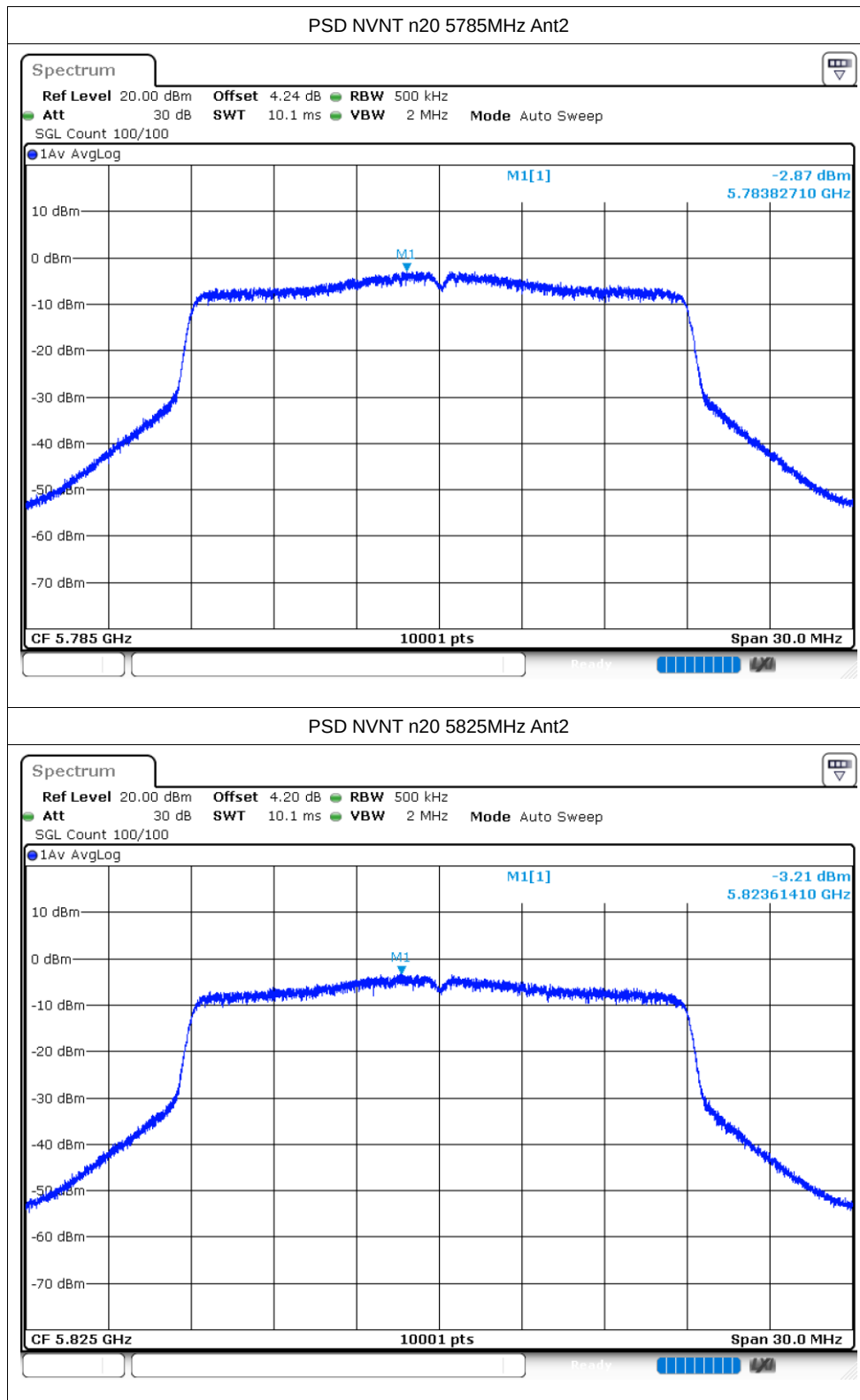


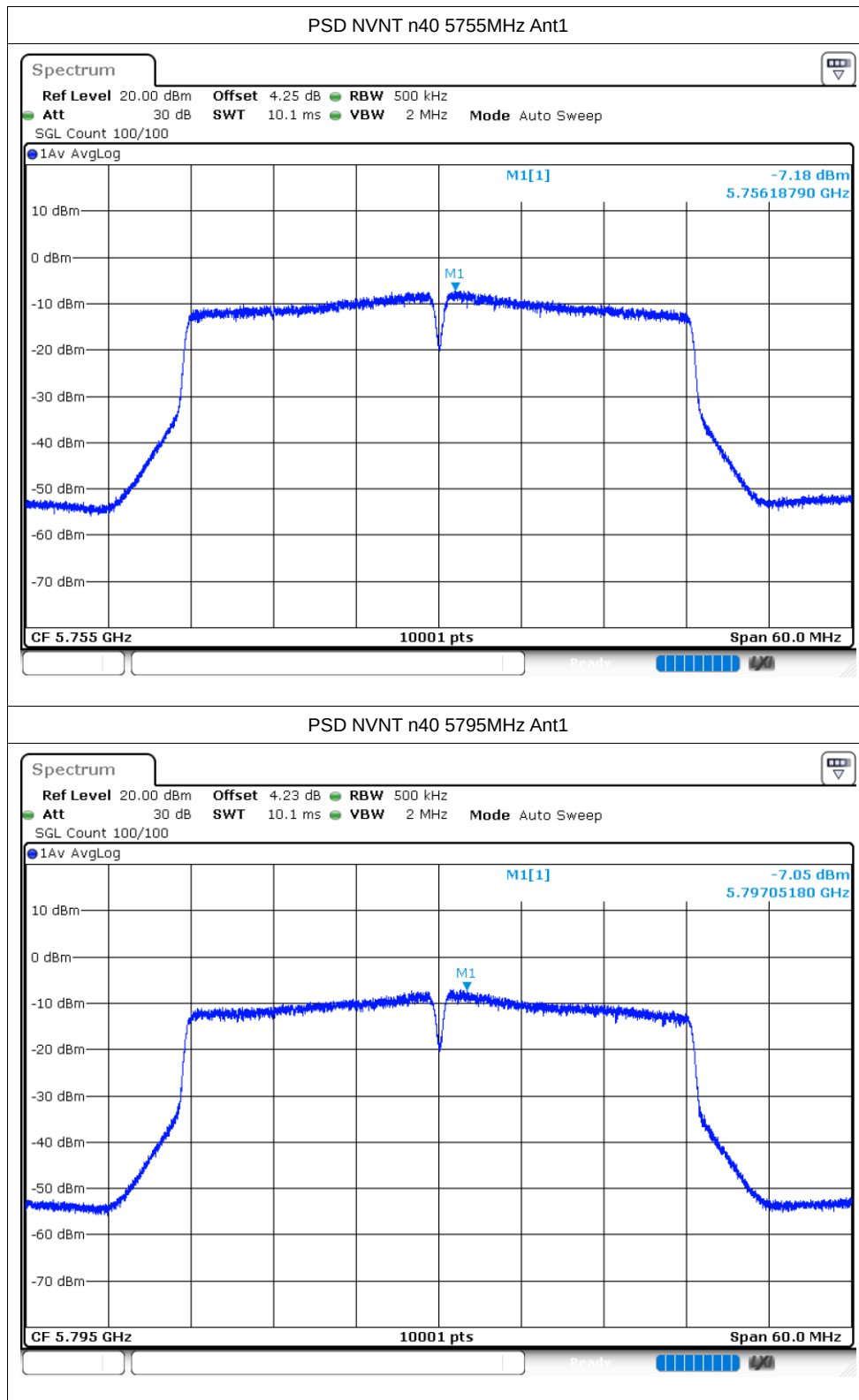
PSD NVNT a 5825MHz Ant2

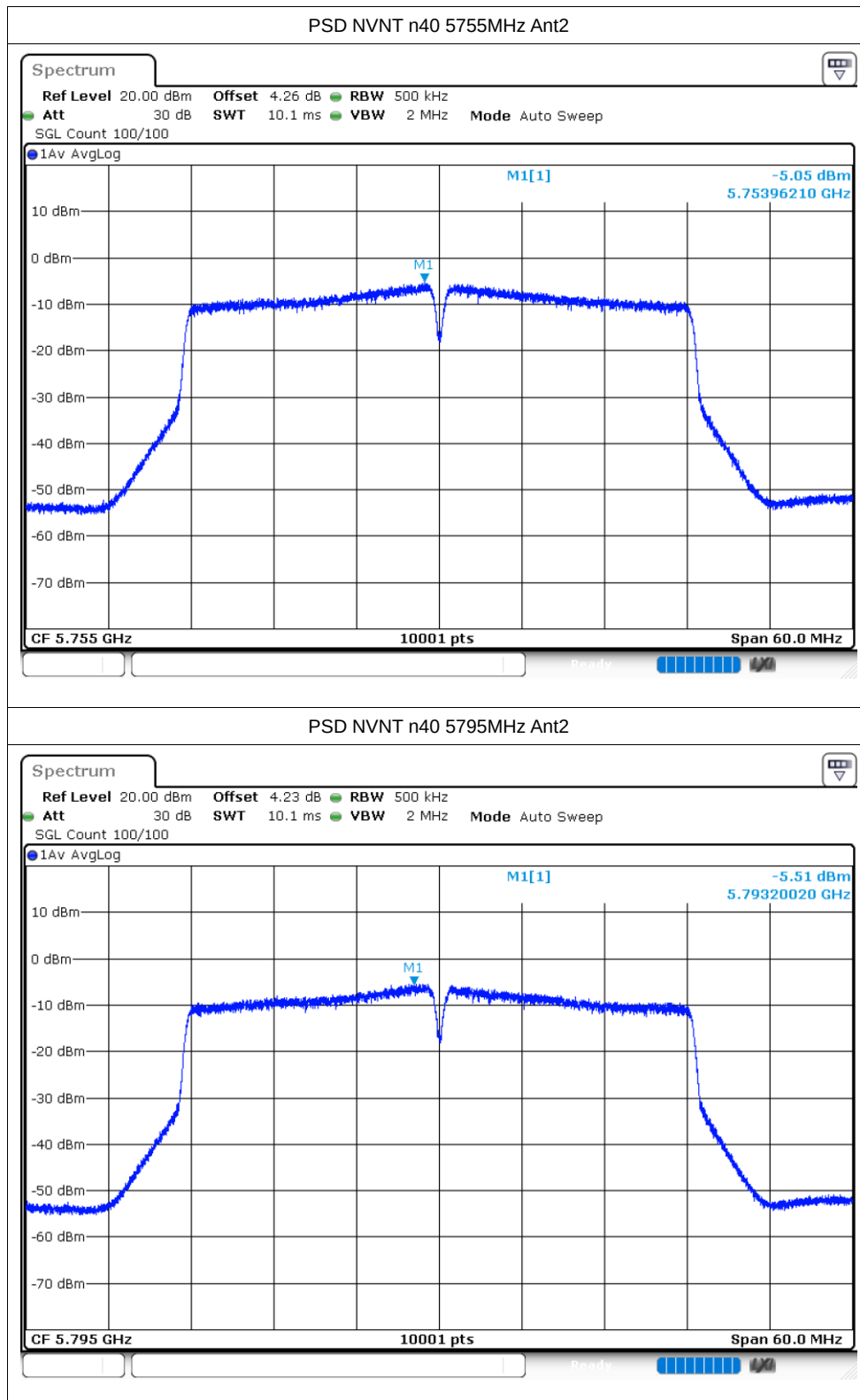


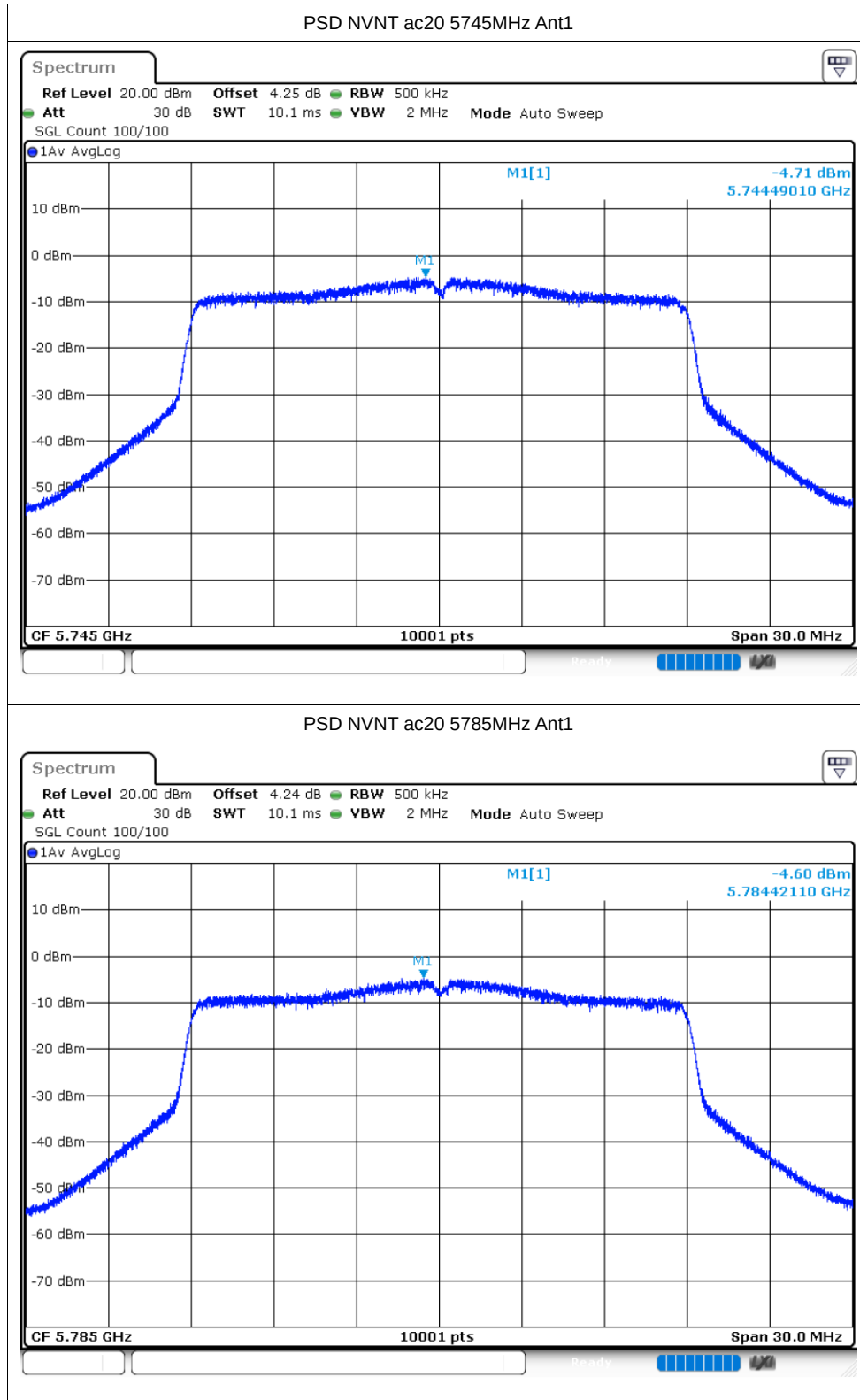


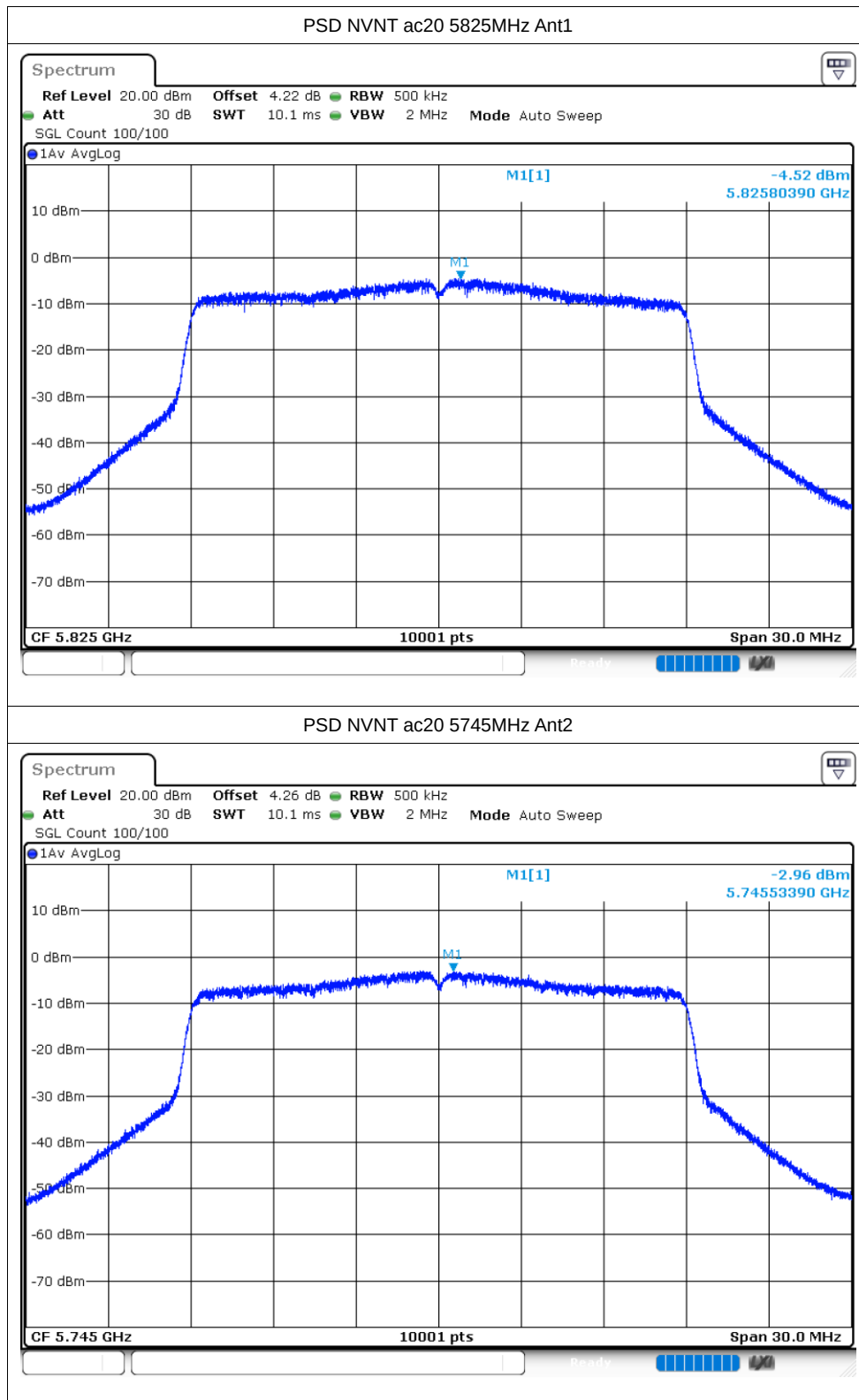


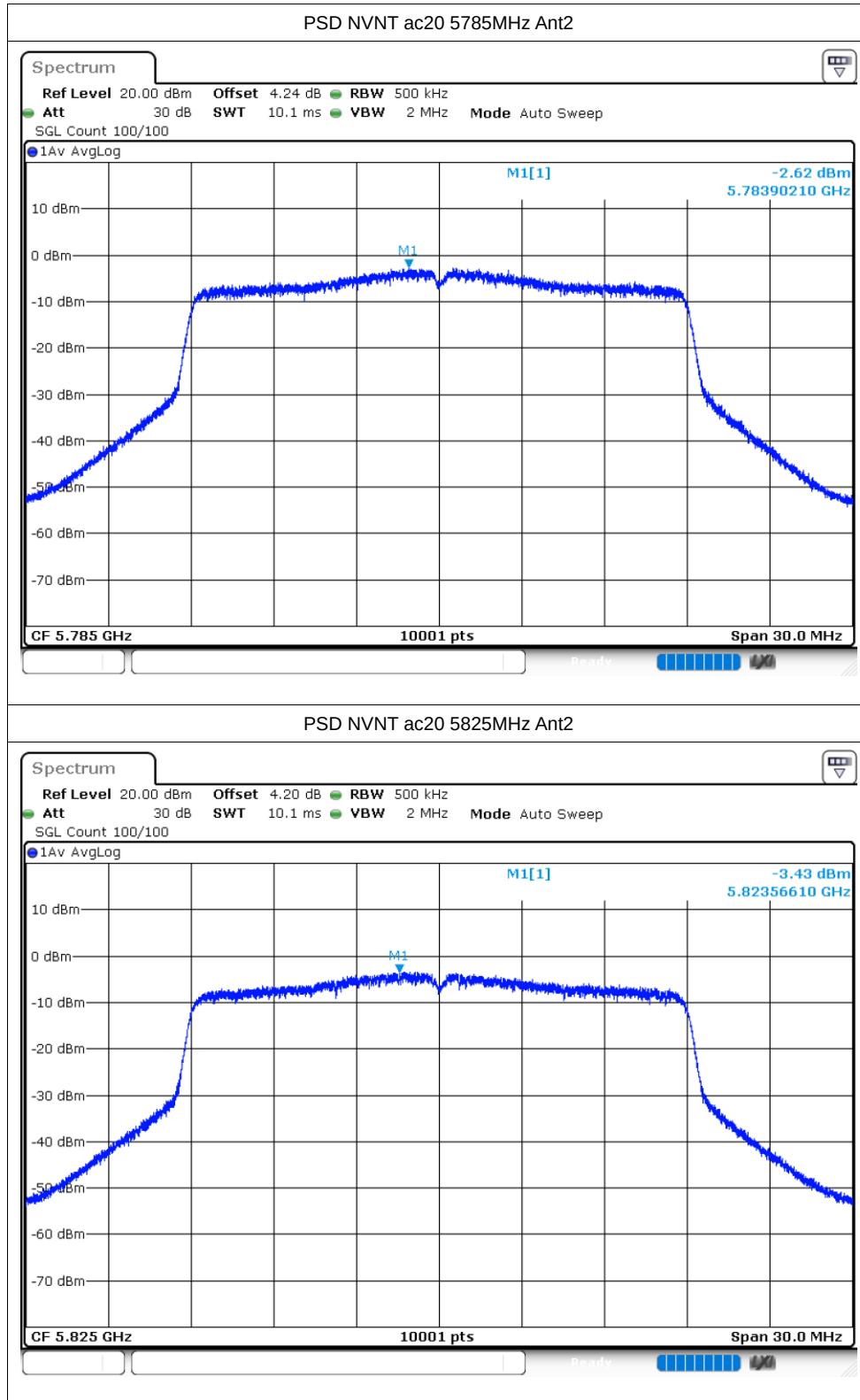


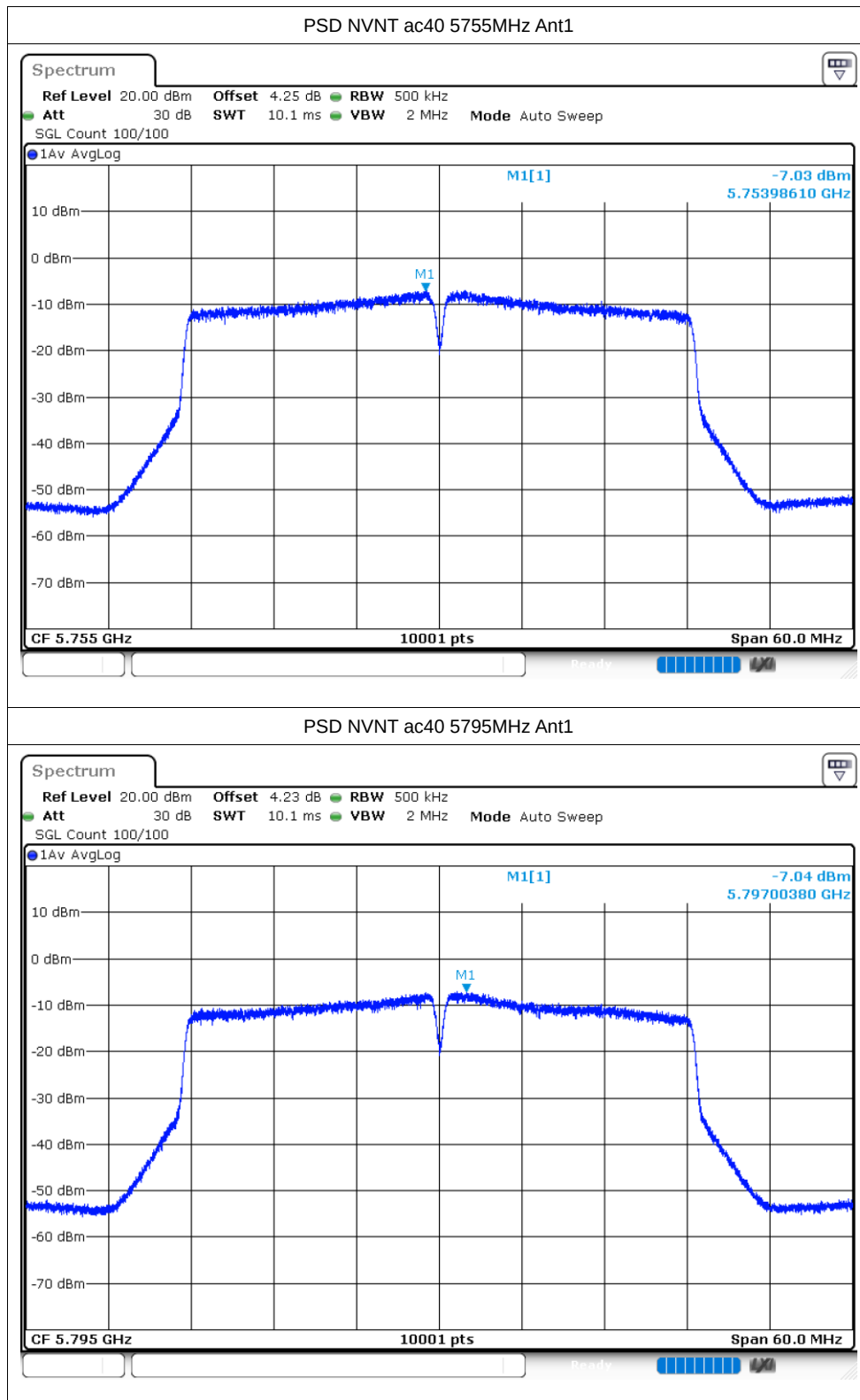


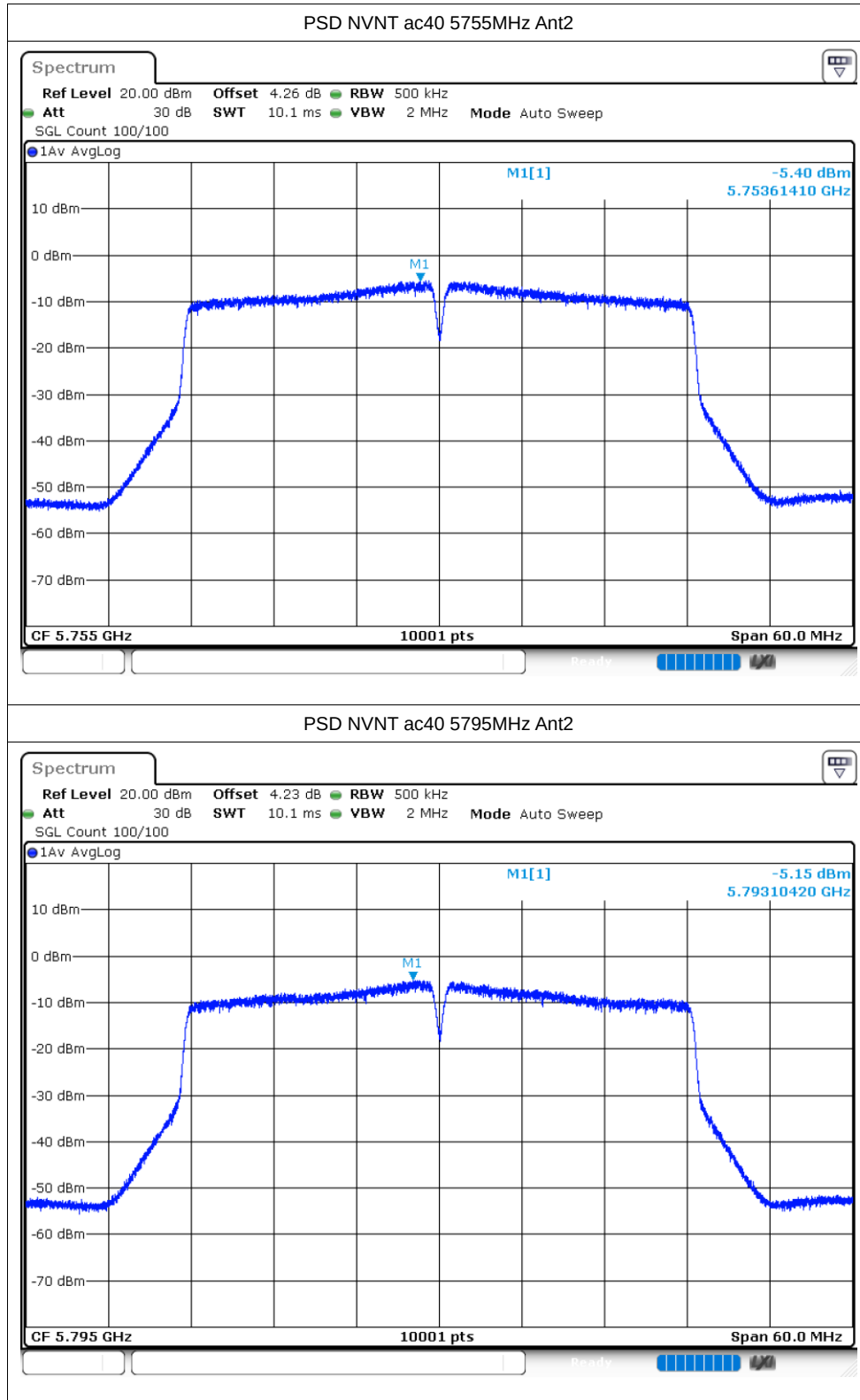


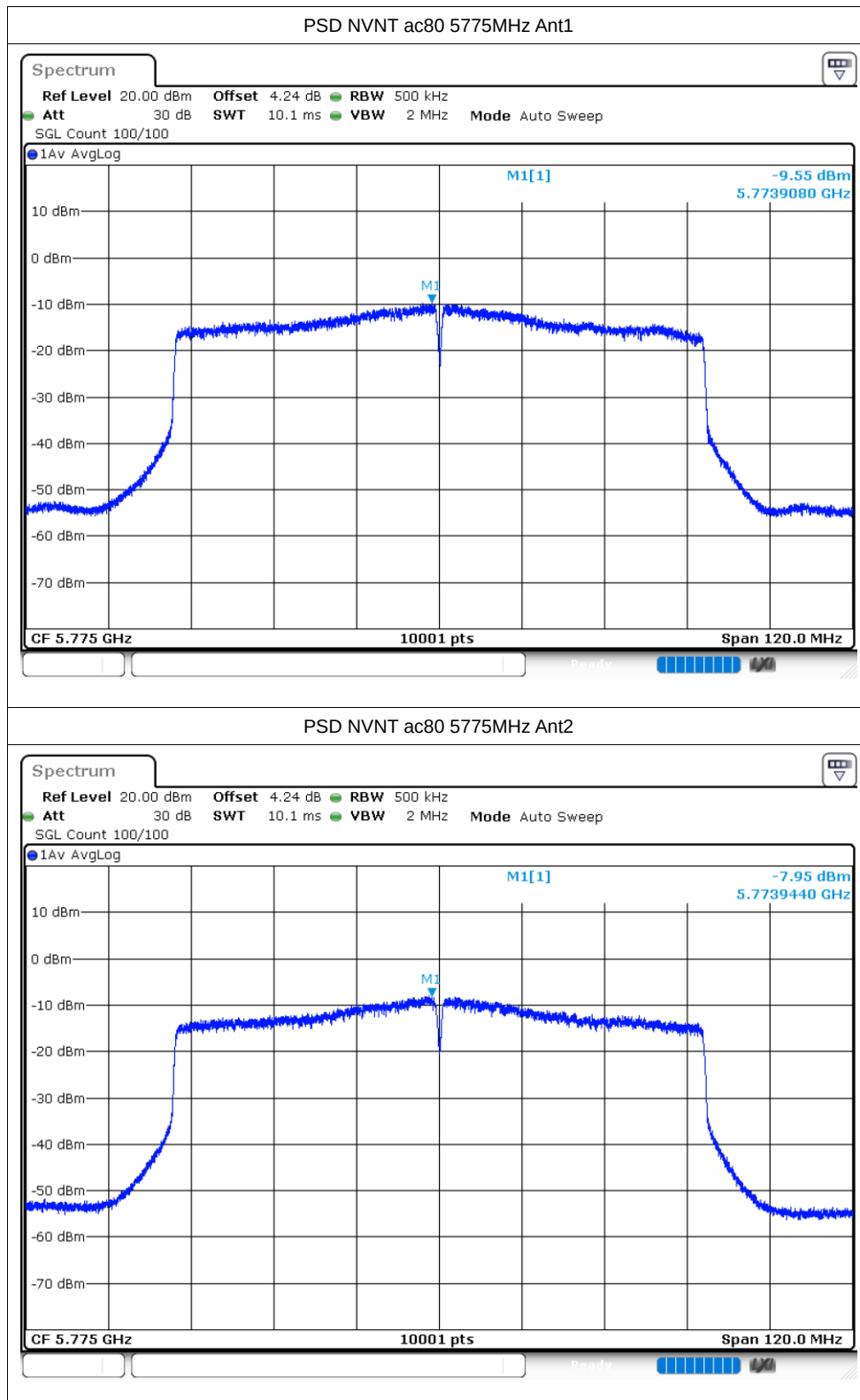


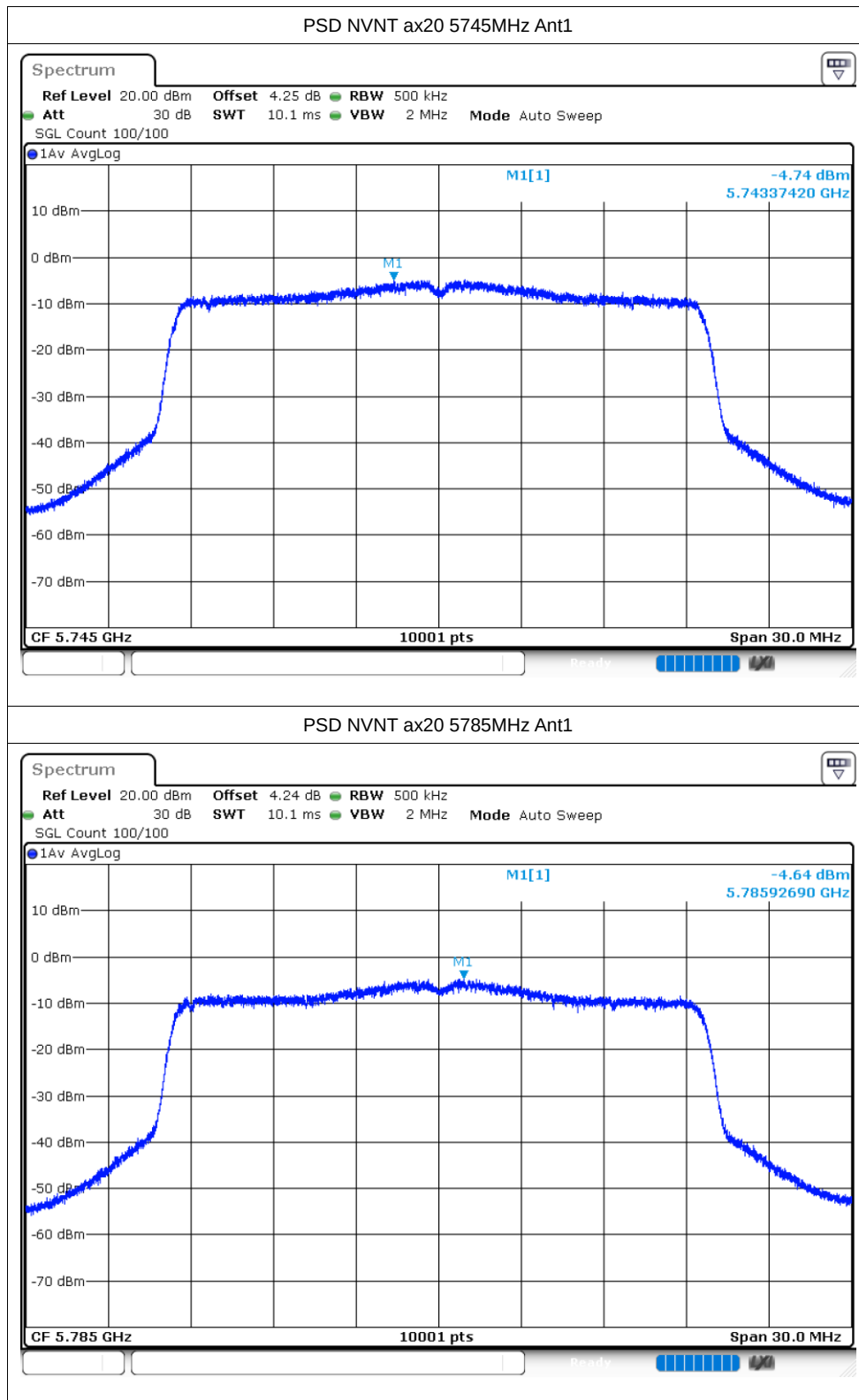


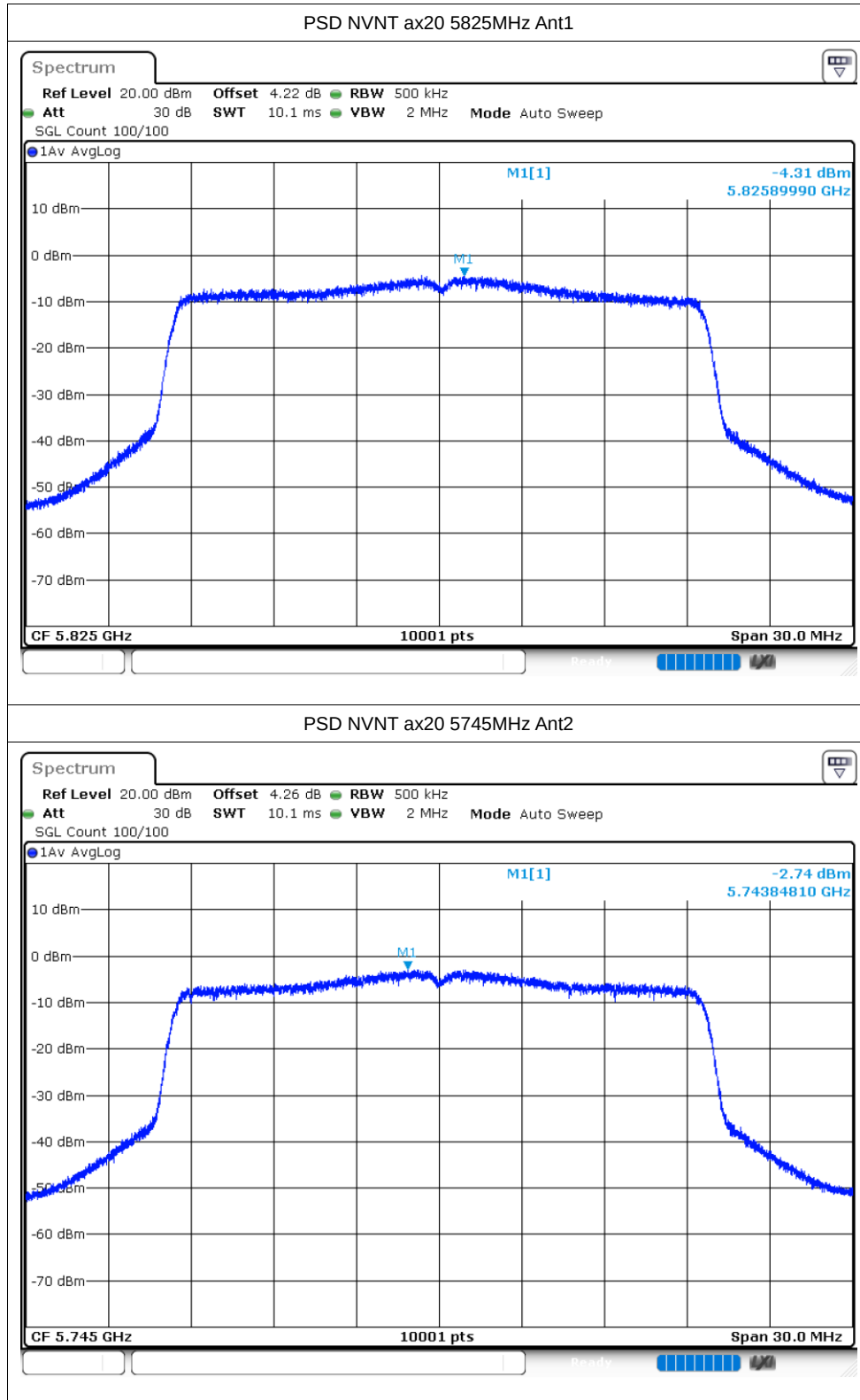


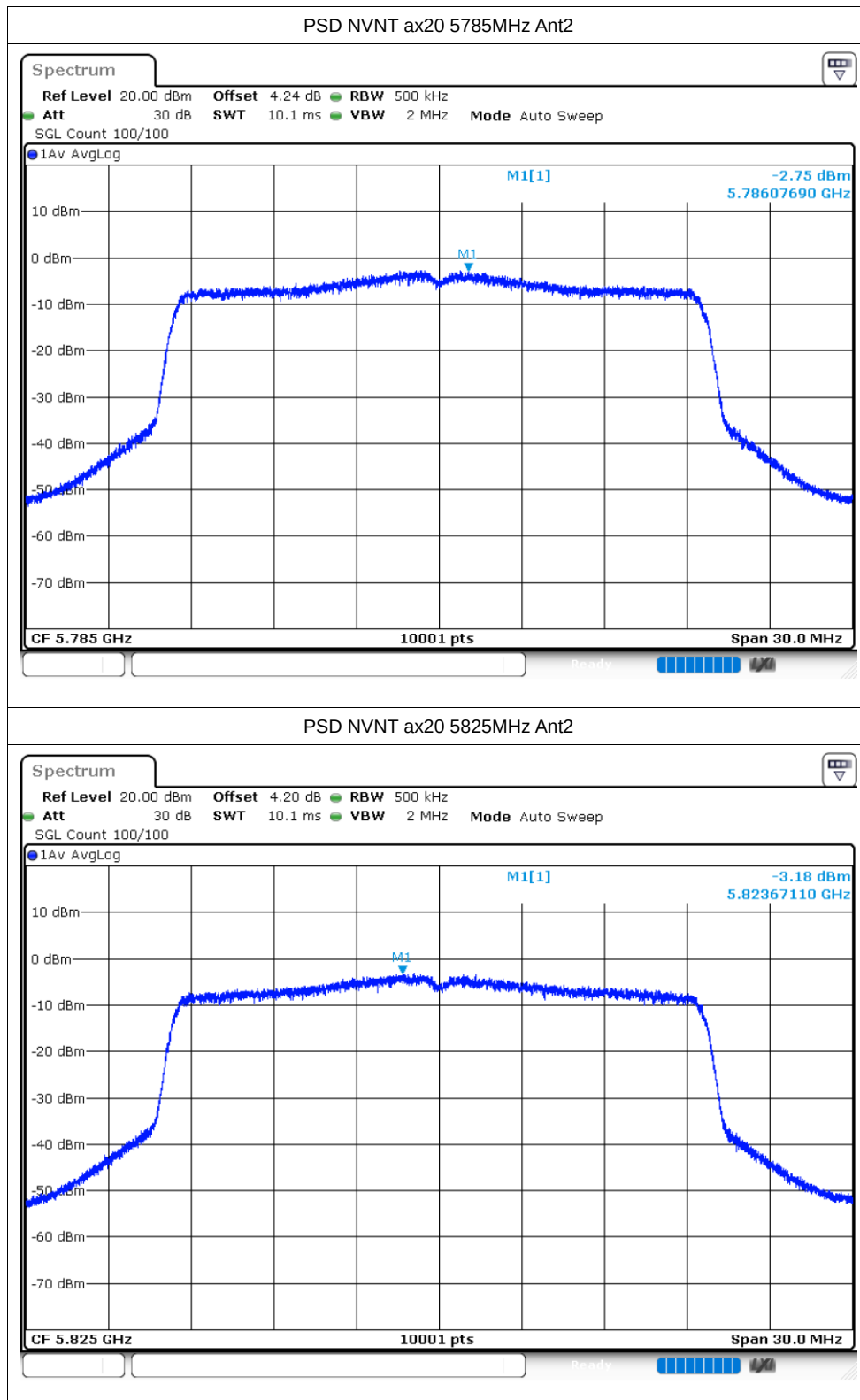


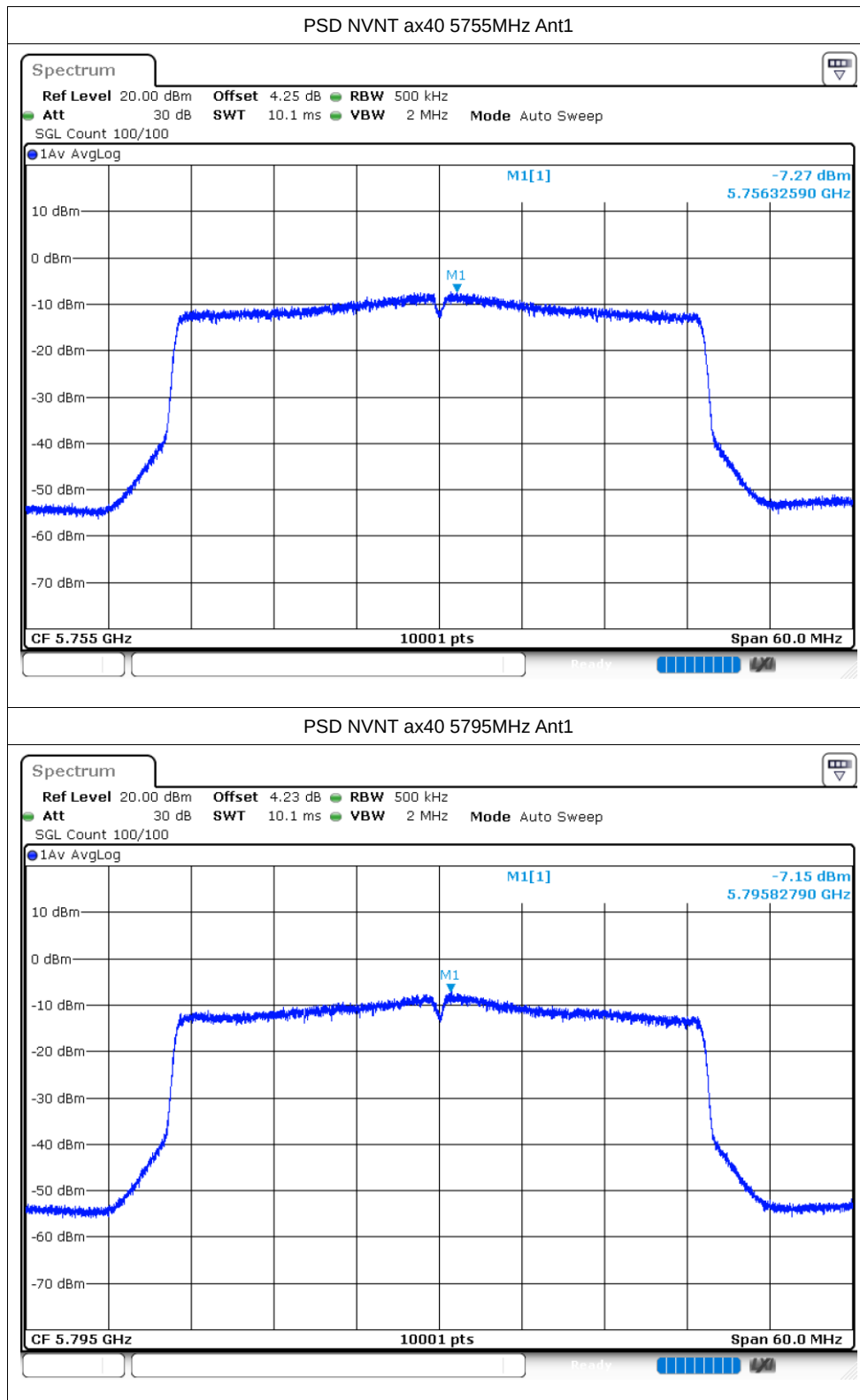


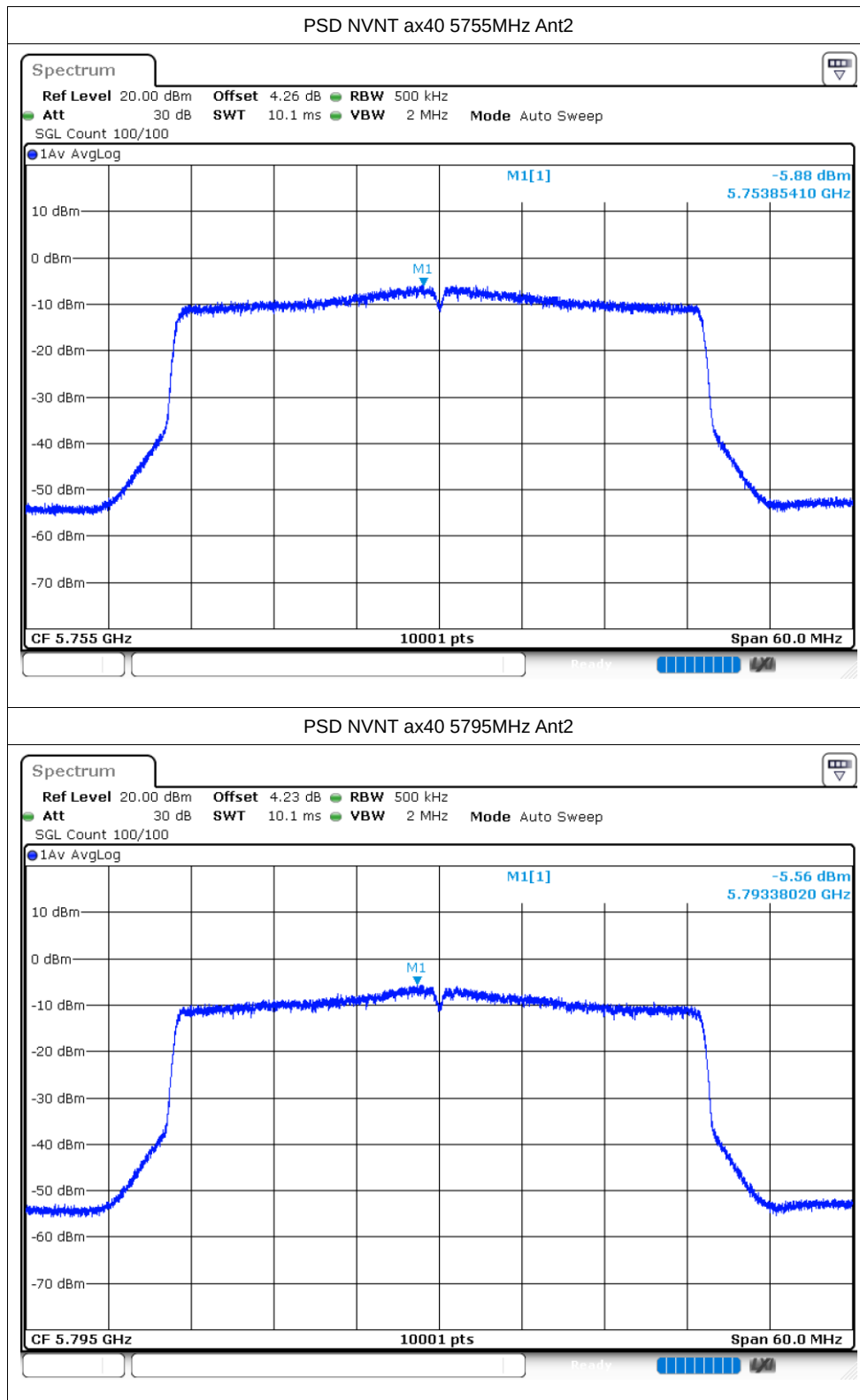


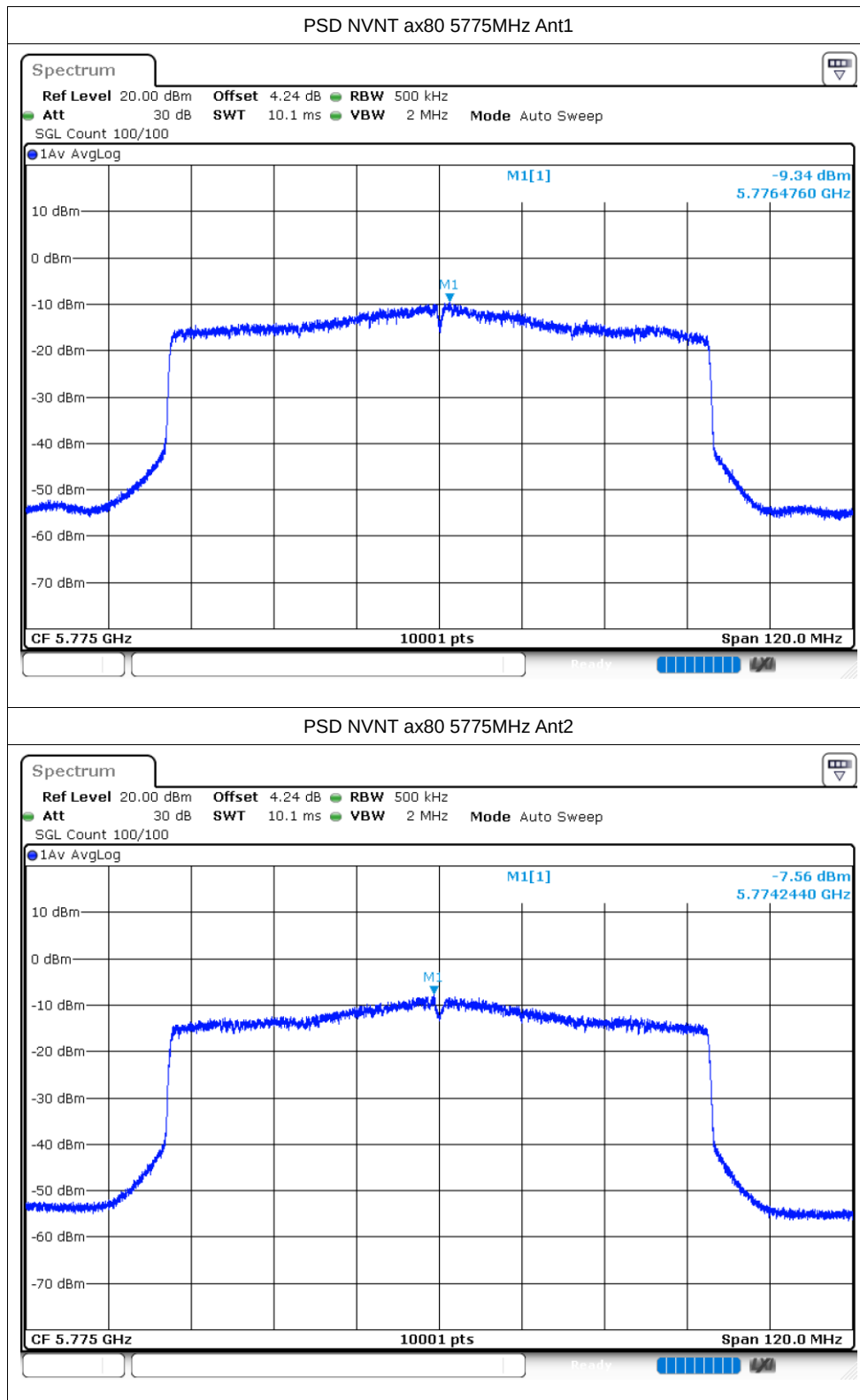








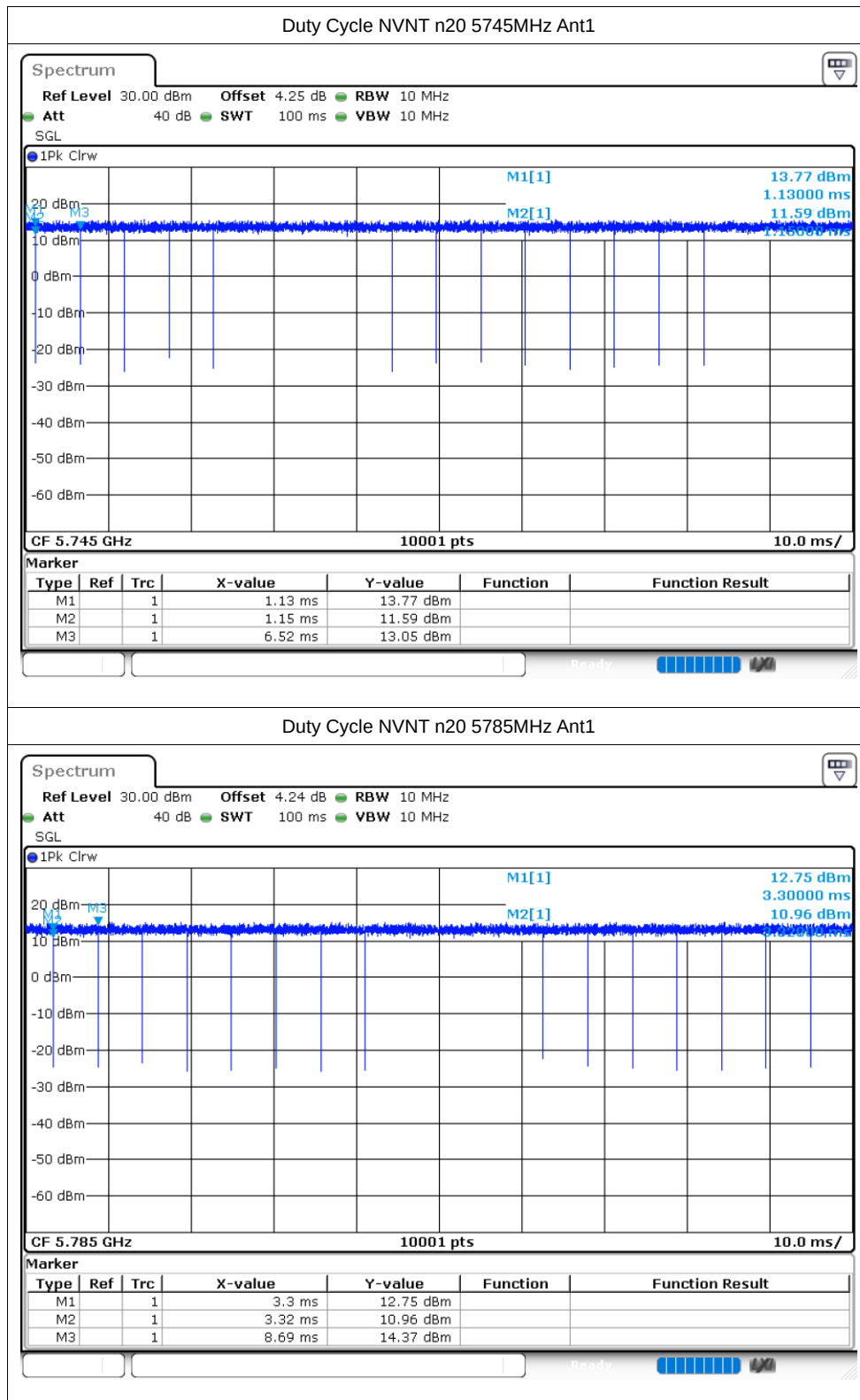


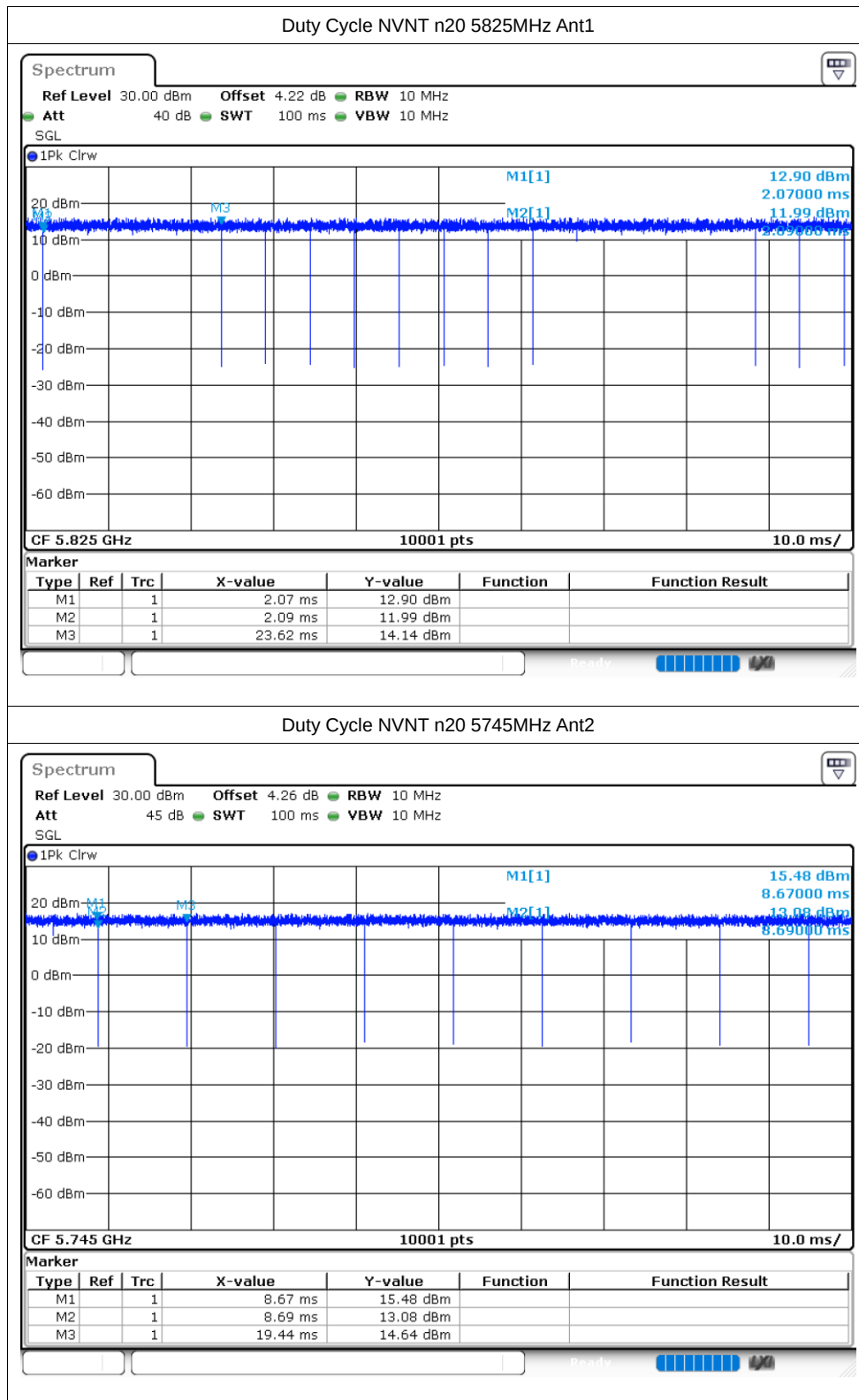


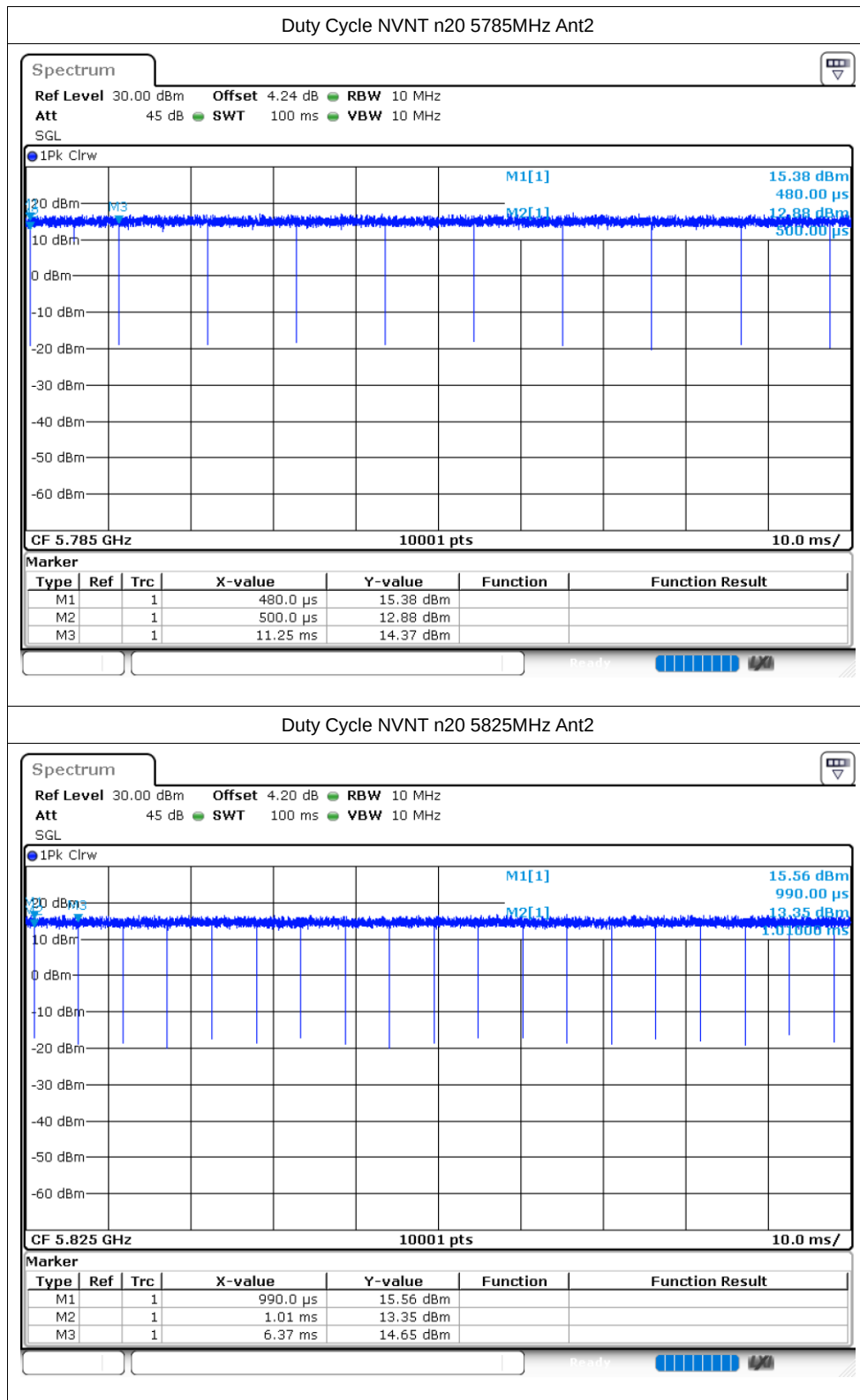
WIFI 5.8G MIMO

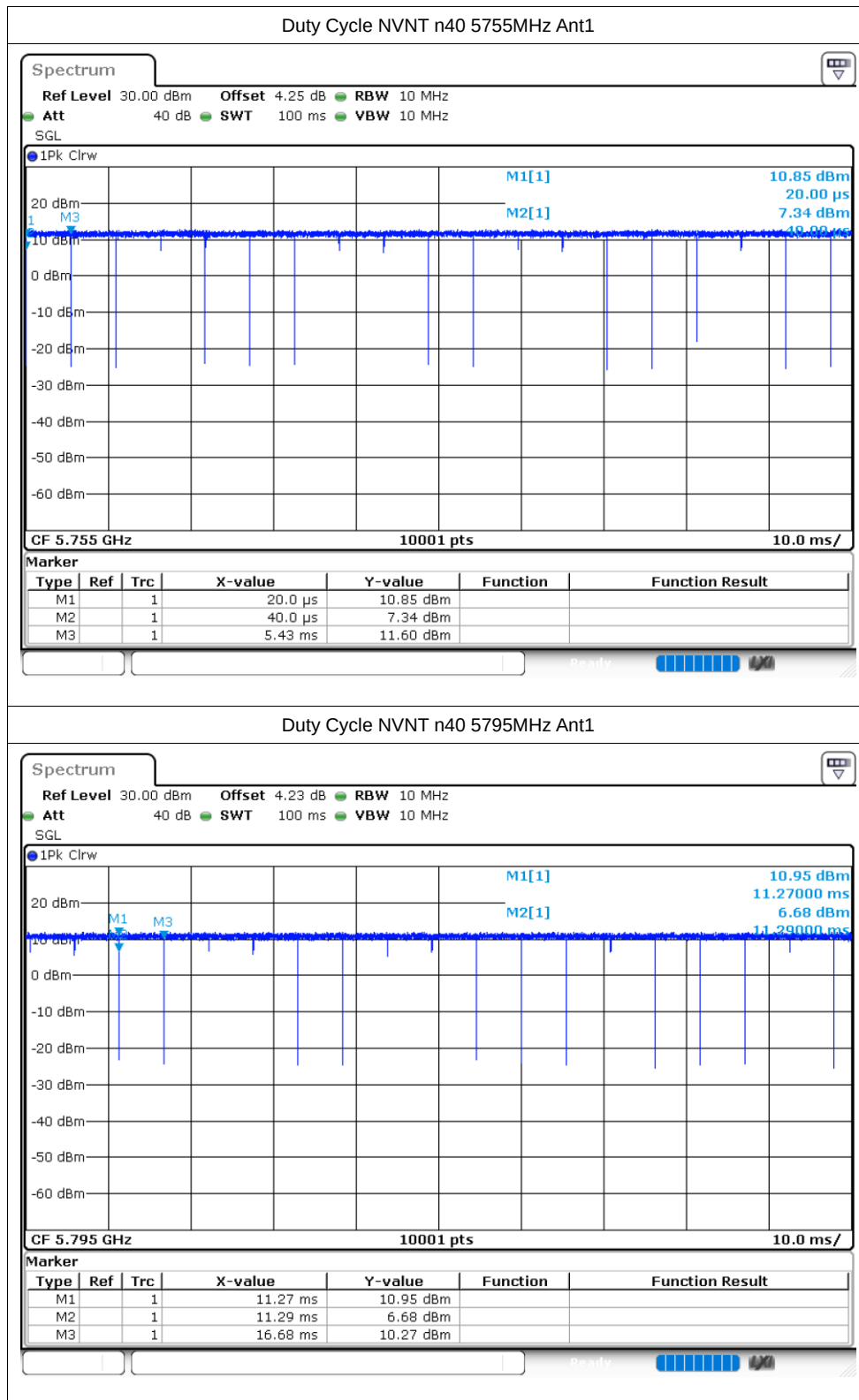
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
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	99.88	0.01	0.09
NVNT	n20	5785	Ant2	99.89	0.01	0.09
NVNT	n20	5825	Ant2	99.86	0.01	0.19
NVNT	n40	5755	Ant1	99.89	0.01	0.05
NVNT	n40	5795	Ant1	99.89	0	0.19
NVNT	n40	5755	Ant2	99.85	0.01	0.19
NVNT	n40	5795	Ant2	99.86	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	99.87	0.01	0.19
NVNT	ac40	5795	Ant1	99.89	0	0.19
NVNT	ac40	5755	Ant2	99.87	0.01	0.19
NVNT	ac40	5795	Ant2	99.85	0.01	0.19
NVNT	ac80	5775	Ant1	99.88	0.01	0.16
NVNT	ac80	5775	Ant2	99.86	0.01	0.32
NVNT	ax20	5745	Ant1	99.87	0.01	0.19
NVNT	ax20	5785	Ant1	99.86	0.01	0.19
NVNT	ax20	5825	Ant1	99.86	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	0.21
NVNT	ax40	5795	Ant1	99.94	0	0.03
NVNT	ax40	5755	Ant2	99.87	0.01	0.1
NVNT	ax40	5795	Ant2	99.86	0.01	0.1
NVNT	ax80	5775	Ant1	99.77	0.01	0.19
NVNT	ax80	5775	Ant2	99.87	0.01	0.19







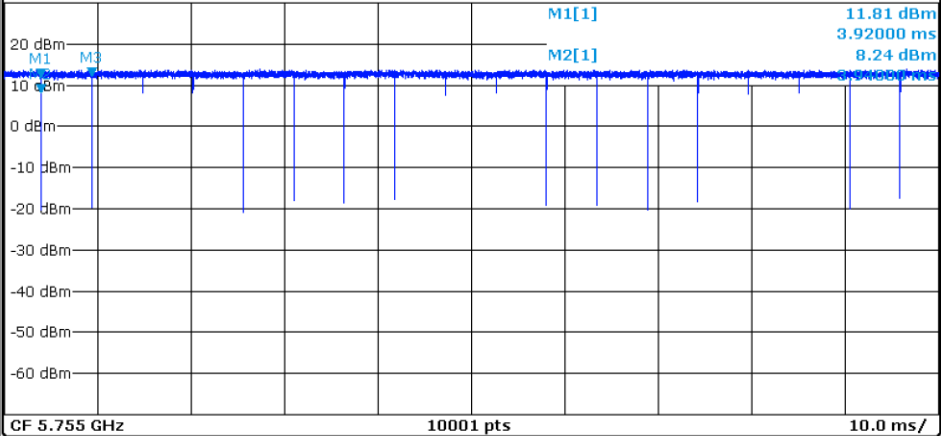


Duty Cycle NVNT n40 5755MHz Ant2

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

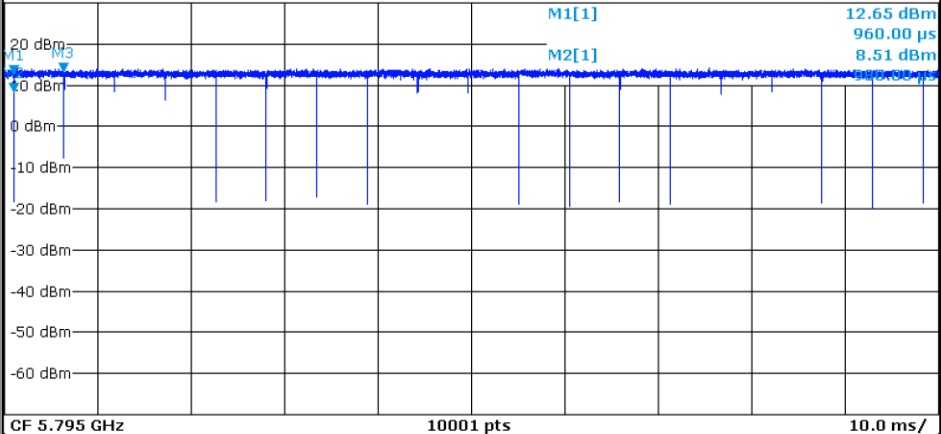
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	3.92 ms	11.81 dBm		
M2		1	3.94 ms	8.24 dBm		
M3		1	9.33 ms	12.08 dBm		

Duty Cycle NVNT n40 5795MHz Ant2

Spectrum

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

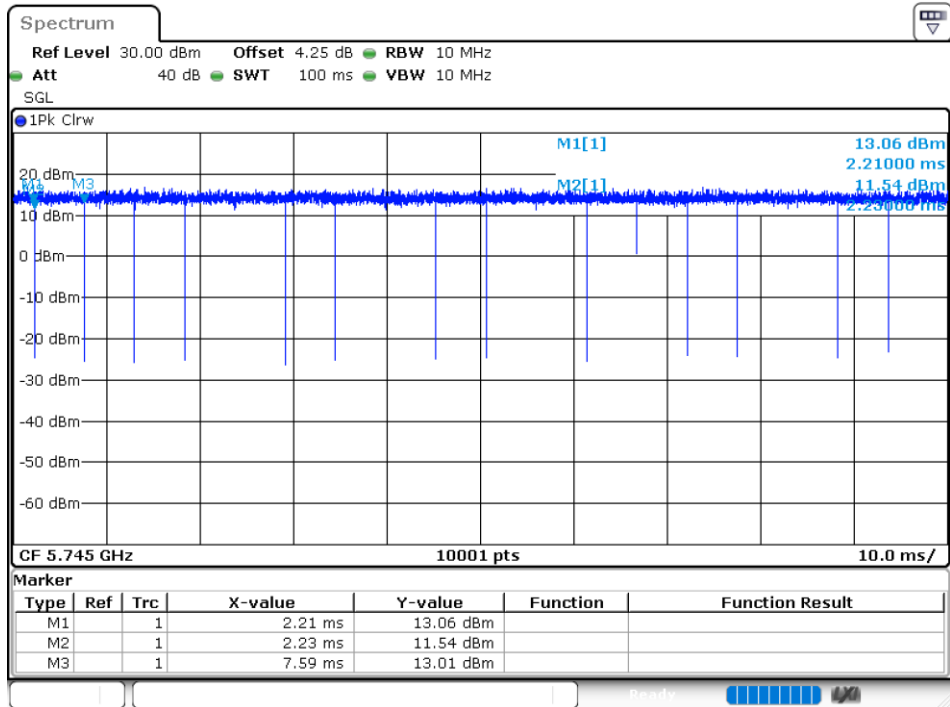
1Pk Clrw



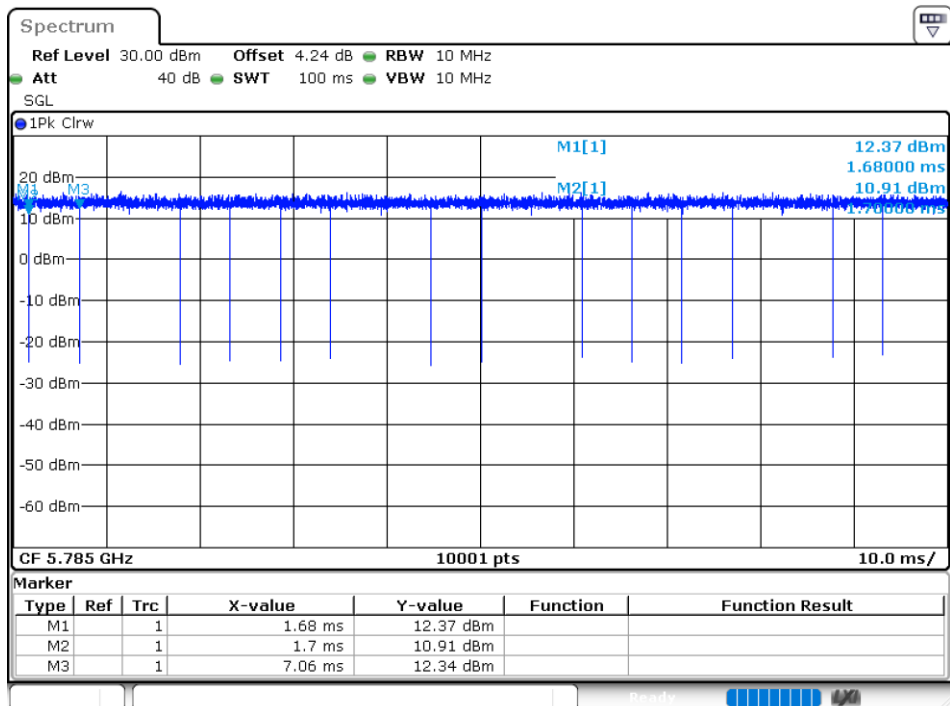
Marker

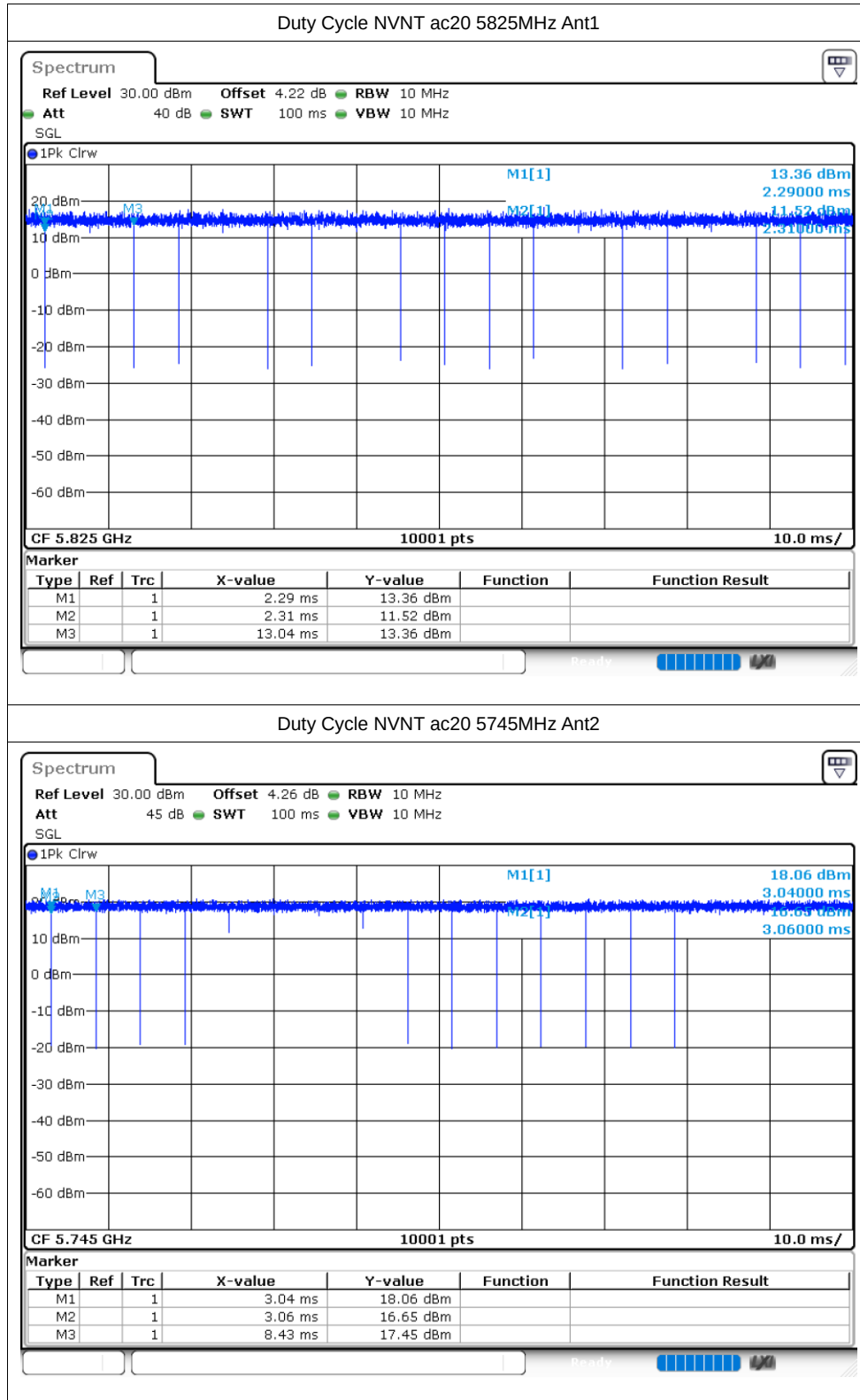
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	960.0 μs	12.65 dBm		
M2		1	980.0 μs	8.51 dBm		
M3		1	6.37 ms	13.26 dBm		

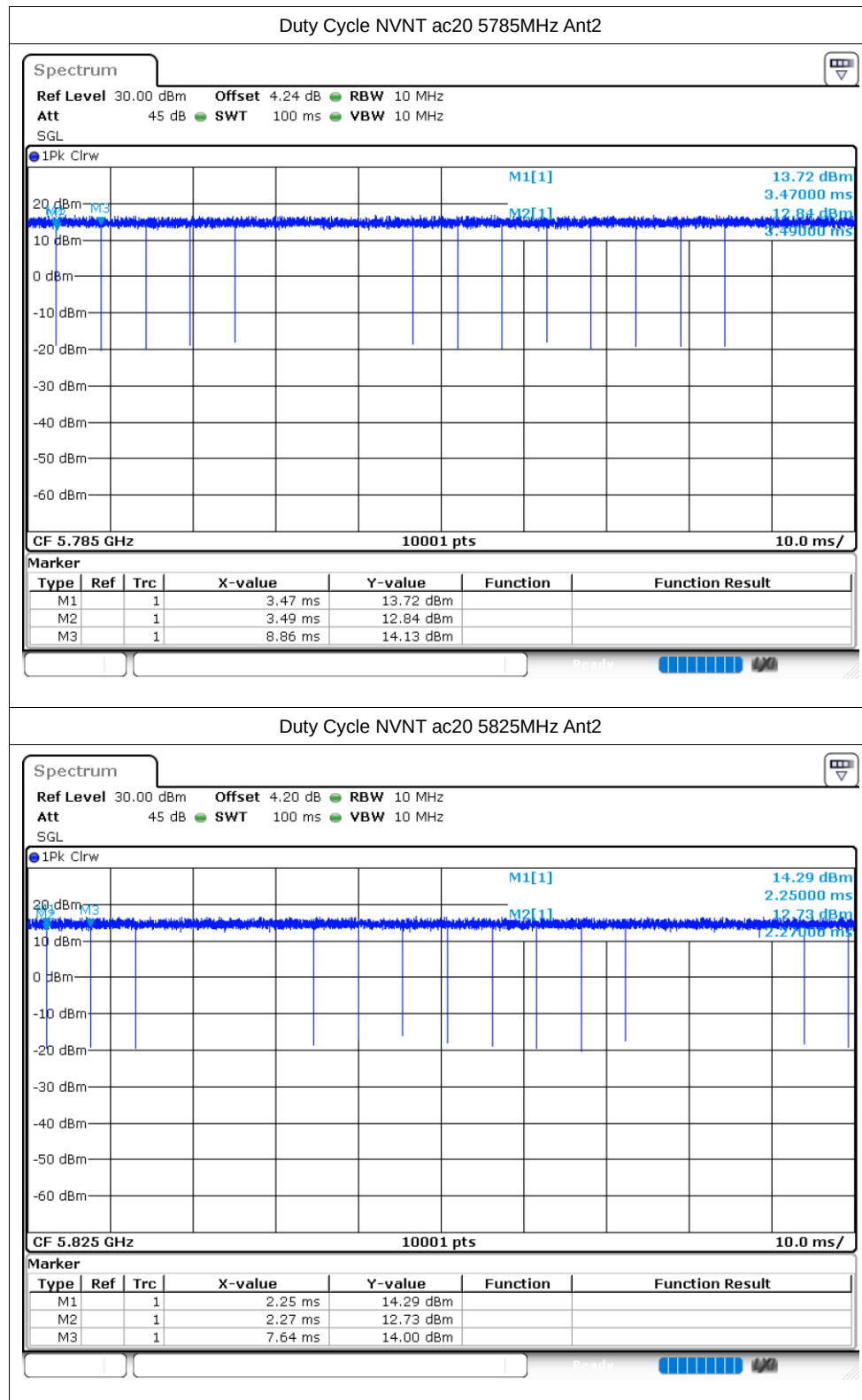
Duty Cycle NVNT ac20 5745MHz Ant1



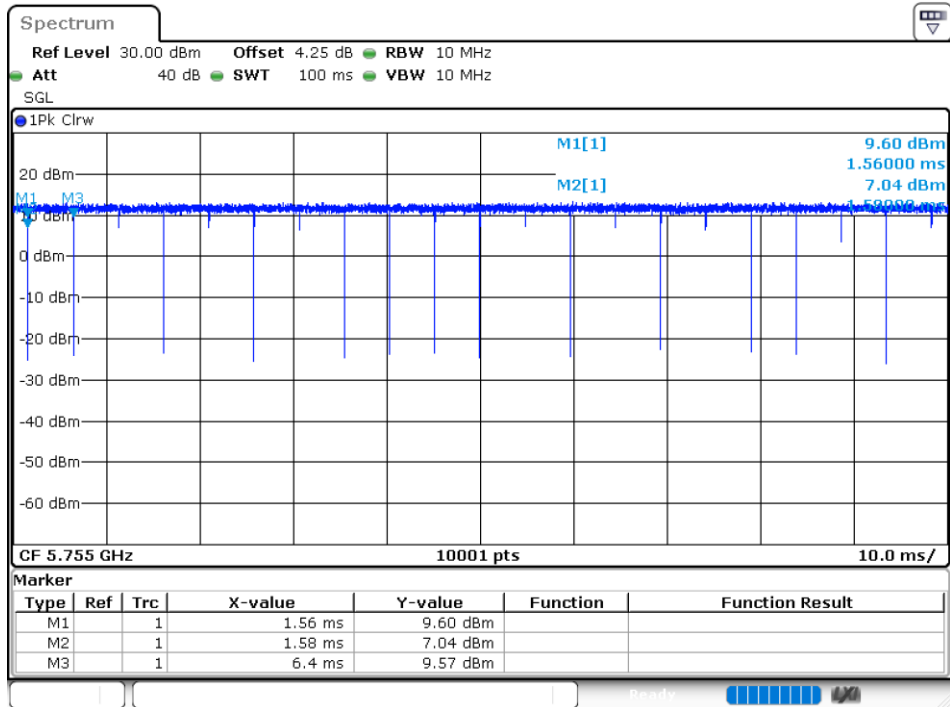
Duty Cycle NVNT ac20 5785MHz Ant1



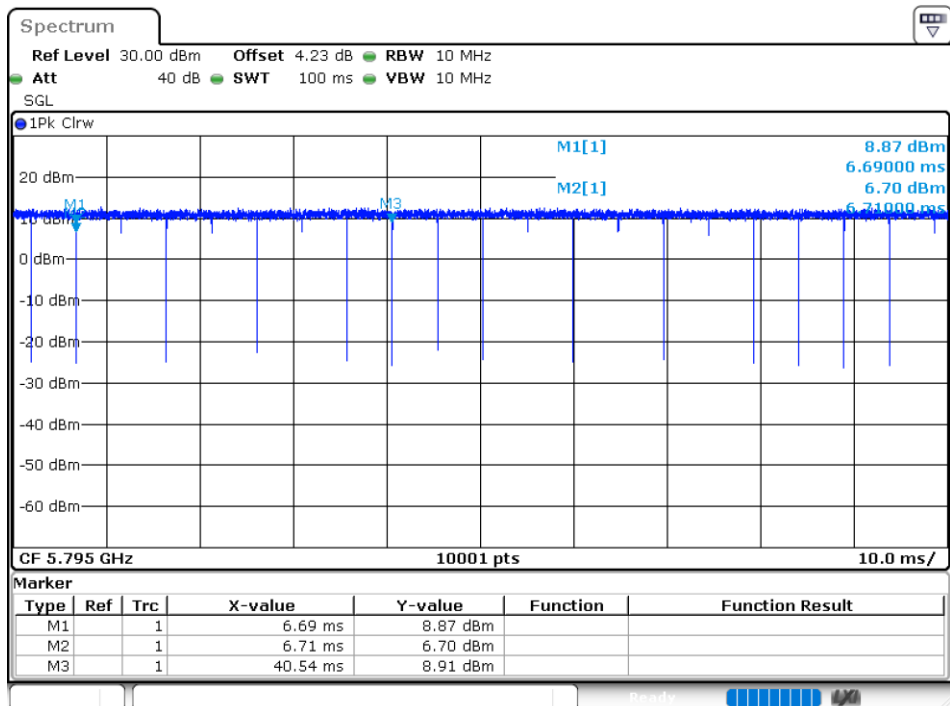


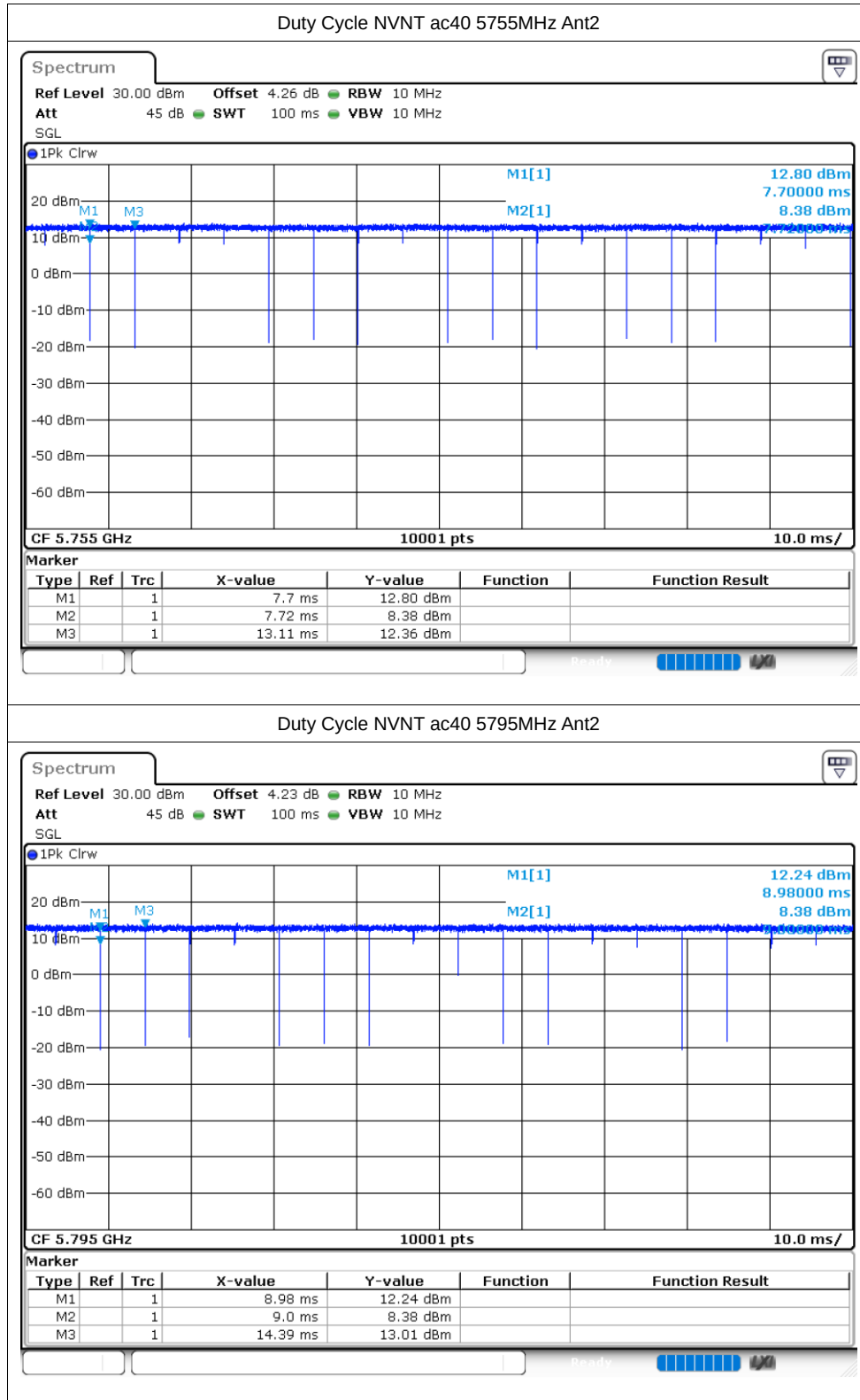


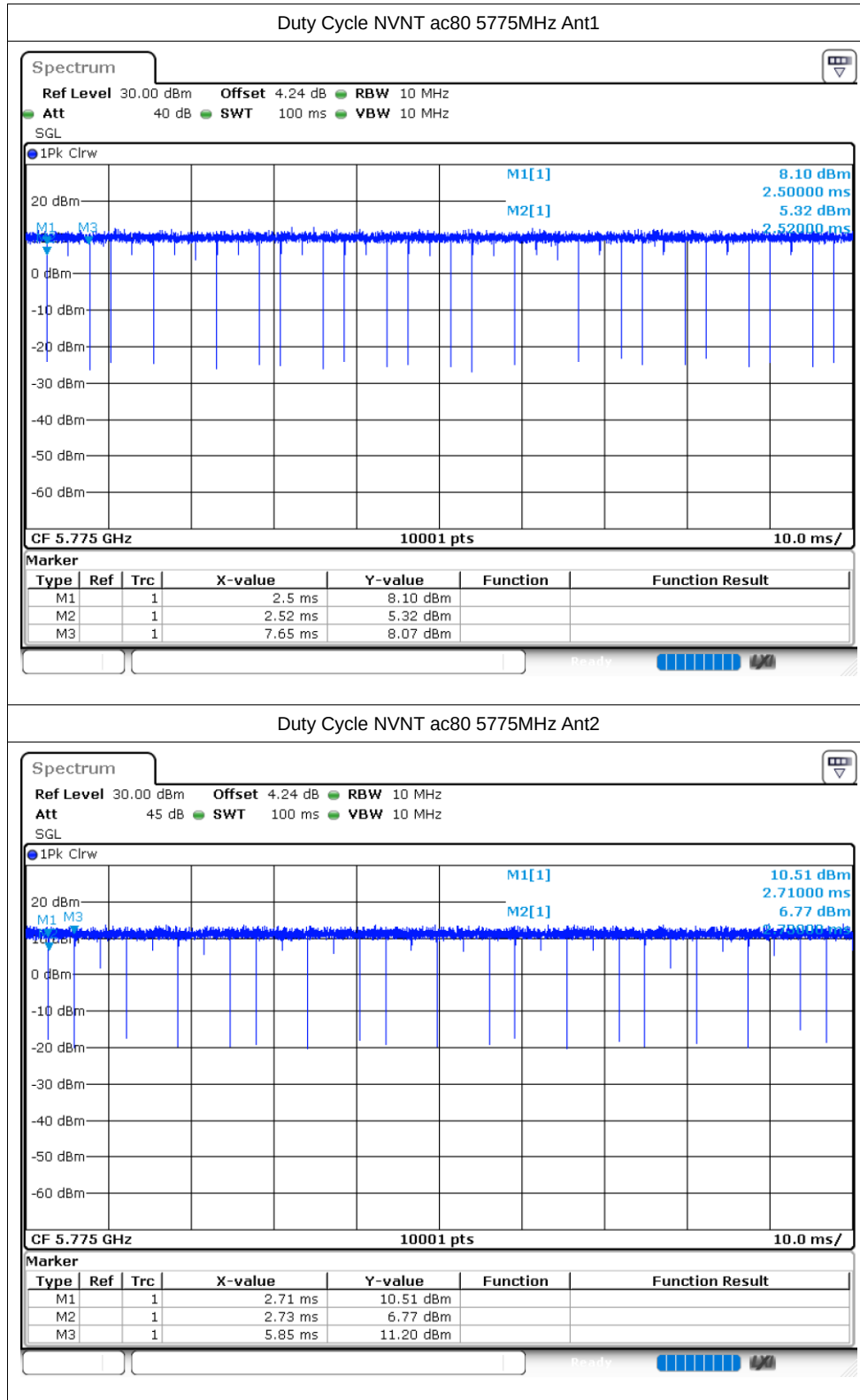
Duty Cycle NVNT ac40 5755MHz Ant1

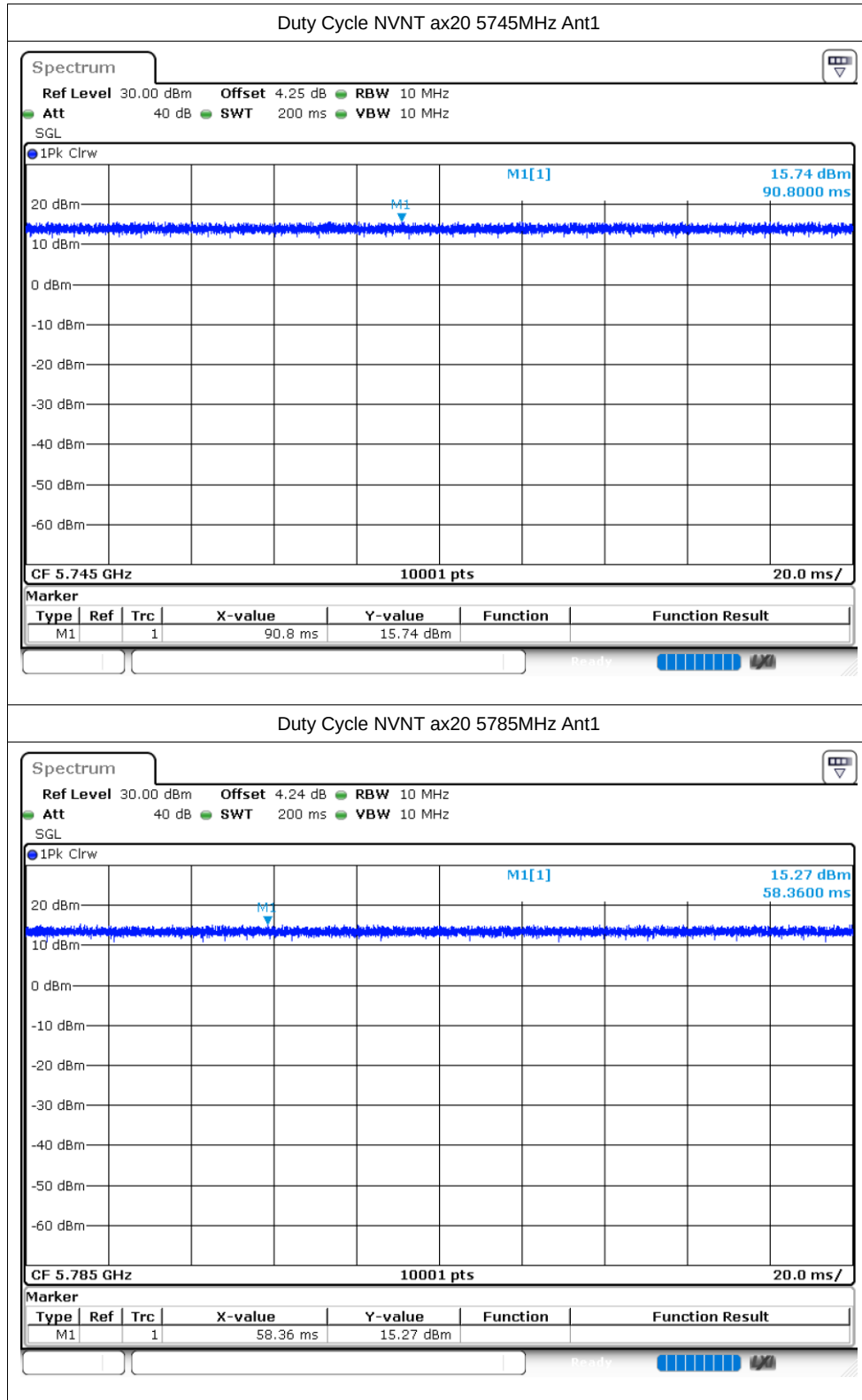


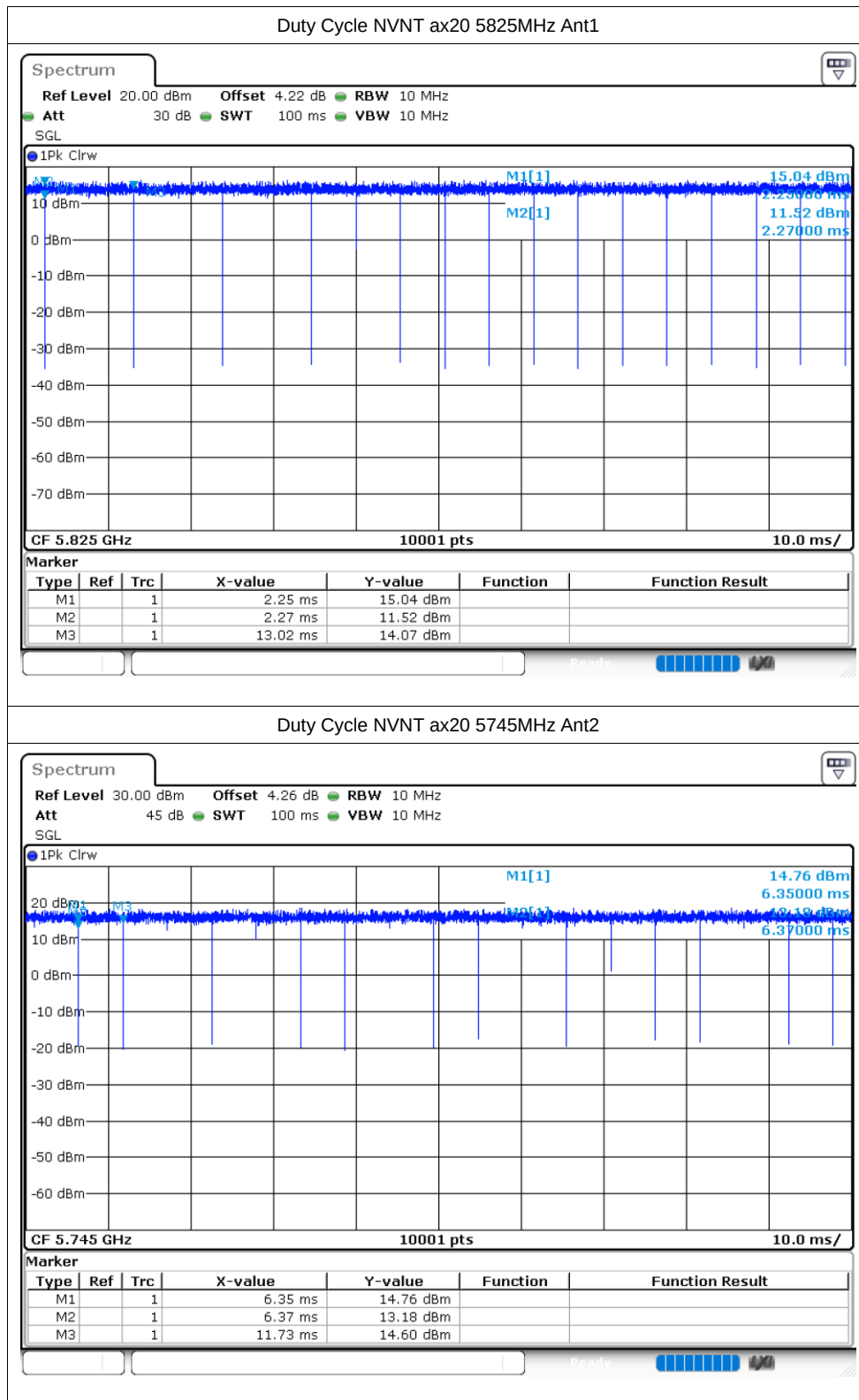
Duty Cycle NVNT ac40 5795MHz Ant1

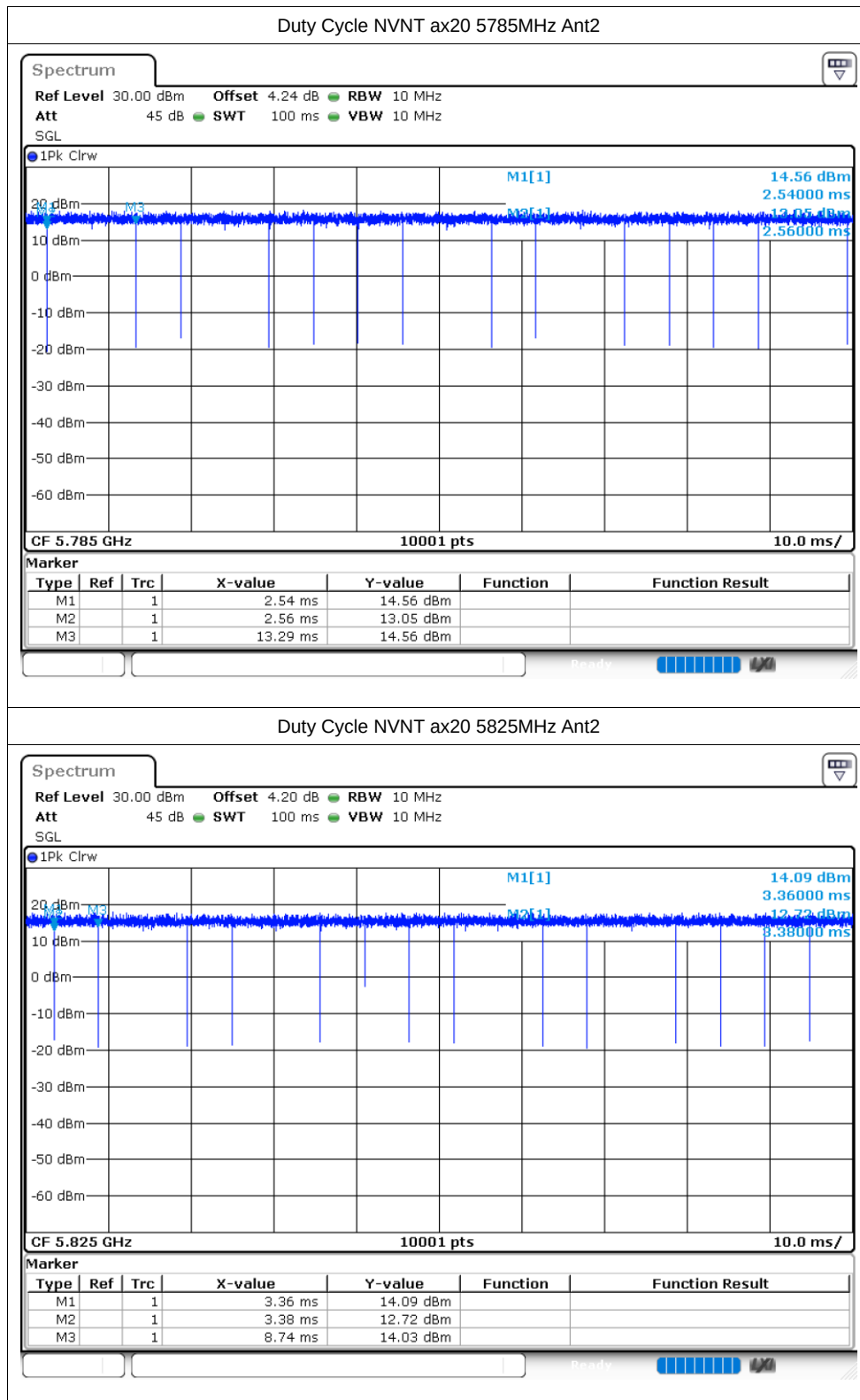


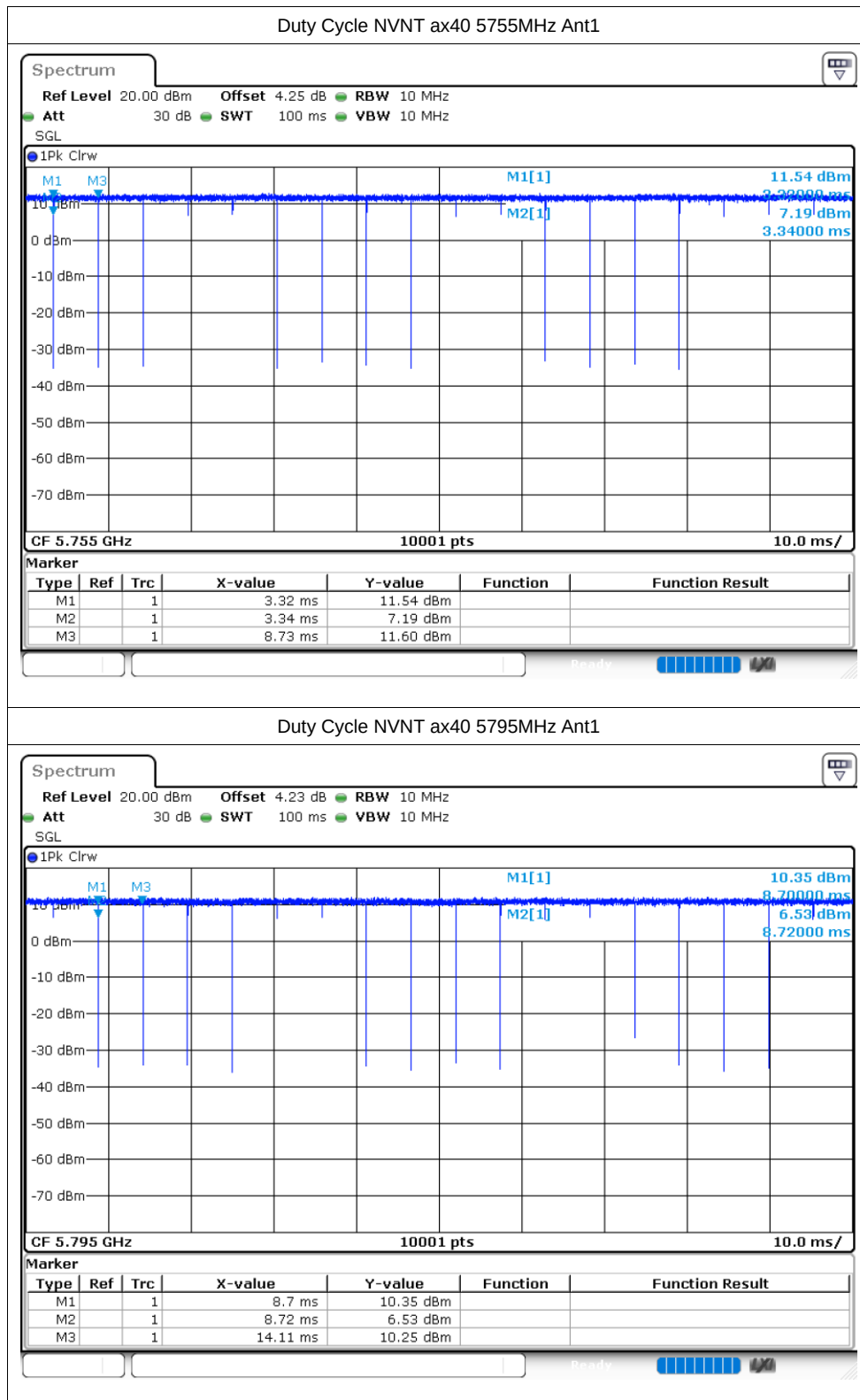


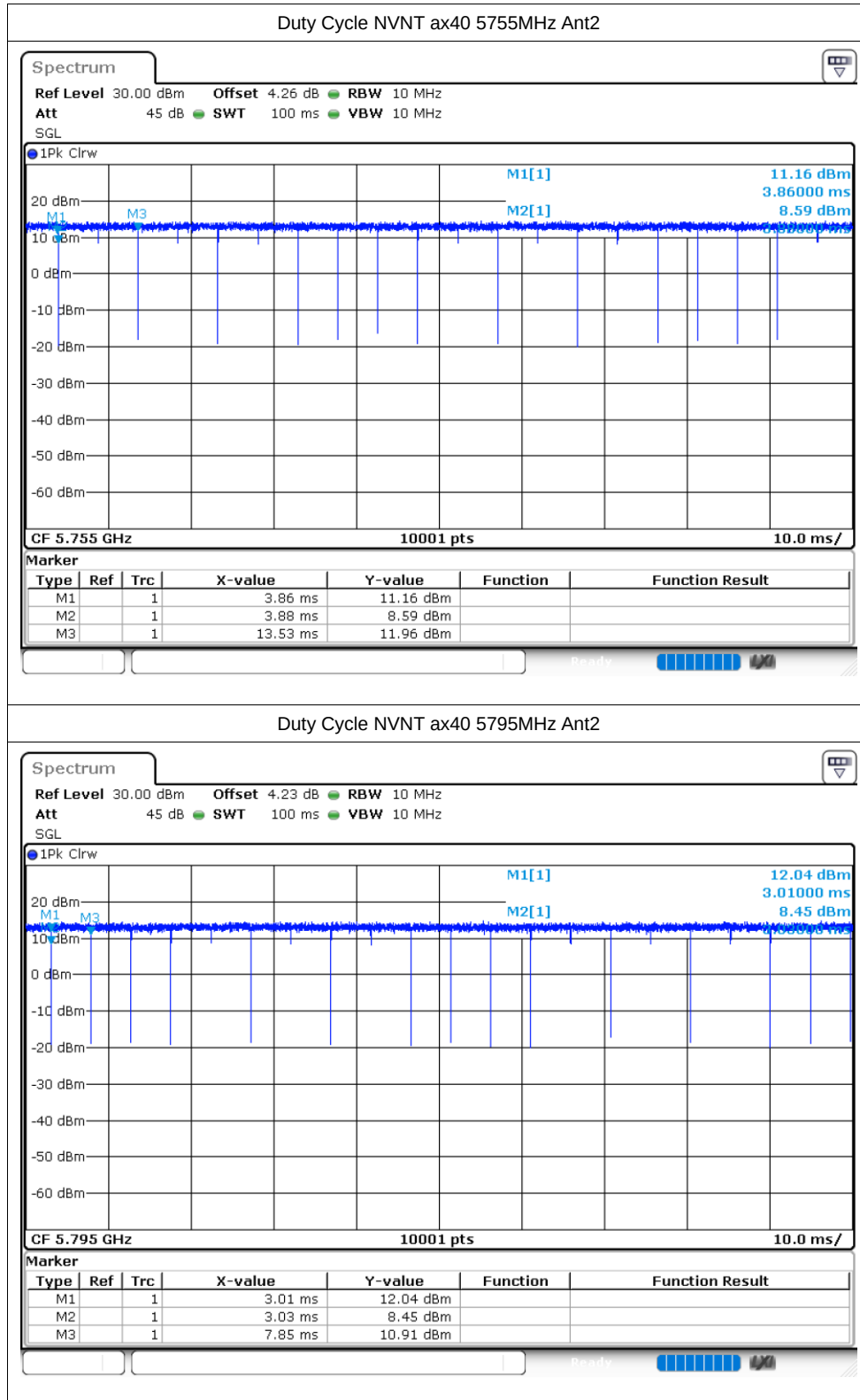


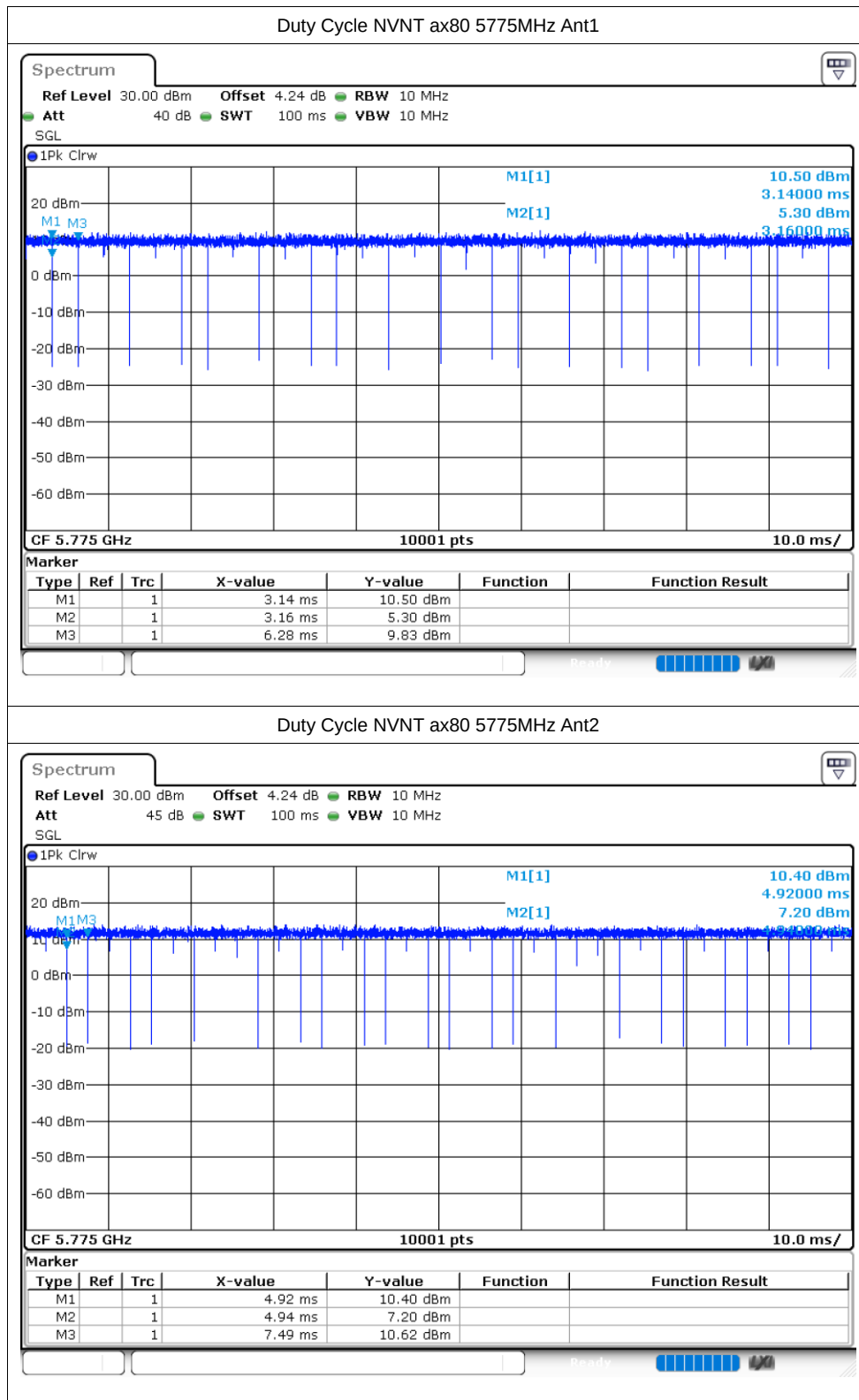












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5745	Ant1	9.77	28.69	Pass
NVNT	ac20	5745	Ant2	12.34	28.69	Pass
NVNT	ac20	5745	Sum	14.25	28.69	Pass
NVNT	ac20	5785	Ant1	10.6	28.69	Pass
NVNT	ac20	5785	Ant2	12.55	28.69	Pass
NVNT	ac20	5785	Sum	14.69	28.69	Pass
NVNT	ac20	5825	Ant1	10.95	28.69	Pass
NVNT	ac20	5825	Ant2	12.21	28.69	Pass
NVNT	ac20	5825	Sum	14.64	28.69	Pass
NVNT	ac40	5755	Ant1	10.36	28.69	Pass
NVNT	ac40	5755	Ant2	12.63	28.69	Pass
NVNT	ac40	5755	Sum	14.65	28.69	Pass
NVNT	ac40	5795	Ant1	11.16	28.69	Pass
NVNT	ac40	5795	Ant2	12.95	28.69	Pass
NVNT	ac40	5795	Sum	15.16	28.69	Pass
NVNT	ac80	5775	Ant1	10.72	28.69	Pass
NVNT	ac80	5775	Ant2	12.62	28.69	Pass
NVNT	ac80	5775	Sum	14.78	28.69	Pass
NVNT	ax20	5745	Ant1	9.76	28.69	Pass
NVNT	ax20	5745	Ant2	12.54	28.69	Pass
NVNT	ax20	5745	Sum	14.38	28.69	Pass
NVNT	ax20	5785	Ant1	10.71	28.69	Pass
NVNT	ax20	5785	Ant2	12.72	28.69	Pass
NVNT	ax20	5785	Sum	14.84	28.69	Pass
NVNT	ax20	5825	Ant1	11.02	28.69	Pass
NVNT	ax20	5825	Ant2	12.36	28.69	Pass
NVNT	ax20	5825	Sum	14.75	28.69	Pass
NVNT	ax40	5755	Ant1	10.25	28.69	Pass
NVNT	ax40	5755	Ant2	12.3	28.69	Pass
NVNT	ax40	5755	Sum	14.41	28.69	Pass
NVNT	ax40	5795	Ant1	10.97	28.69	Pass
NVNT	ax40	5795	Ant2	12.63	28.69	Pass
NVNT	ax40	5795	Sum	14.89	28.69	Pass
NVNT	ax80	5775	Ant1	10.49	28.69	Pass
NVNT	ax80	5775	Ant2	12.5	28.69	Pass
NVNT	ax80	5775	Sum	14.62	28.69	Pass
NVNT	n20	5745	Ant1	9.44	28.69	Pass
NVNT	n20	5745	Ant2	12.35	28.69	Pass
NVNT	n20	5745	Sum	14.14	28.69	Pass

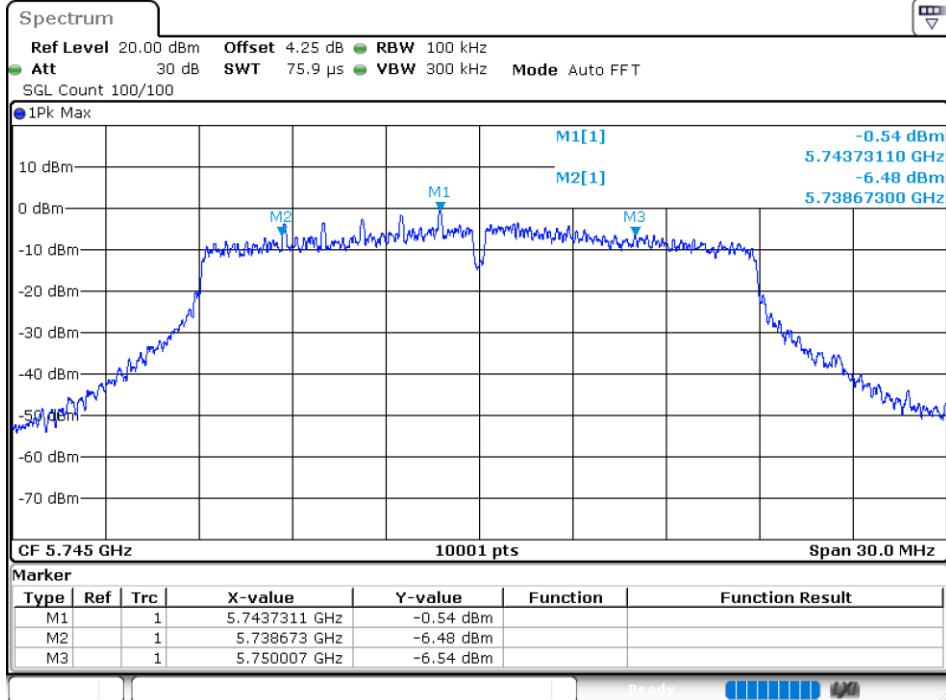
NVNT	n20	5785	Ant1	10.47	28.69	Pass
NVNT	n20	5785	Ant2	12.58	28.69	Pass
NVNT	n20	5785	Sum	14.66	28.69	Pass
NVNT	n20	5825	Ant1	10.94	28.69	Pass
NVNT	n20	5825	Ant2	12.19	28.69	Pass
NVNT	n20	5825	Sum	14.62	28.69	Pass
NVNT	n40	5755	Ant1	10.42	28.69	Pass
NVNT	n40	5755	Ant2	12.62	28.69	Pass
NVNT	n40	5755	Sum	14.67	28.69	Pass
NVNT	n40	5795	Ant1	11.19	28.69	Pass
NVNT	n40	5795	Ant2	12.94	28.69	Pass
NVNT	n40	5795	Sum	15.16	28.69	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ac20	5745	Ant1	11.334	0.5	Pass
NVNT	ac20	5745	Ant2	17.535	0.5	Pass
NVNT	ac20	5785	Ant1	14.829	0.5	Pass
NVNT	ac20	5785	Ant2	15.018	0.5	Pass
NVNT	ac20	5825	Ant1	17.559	0.5	Pass
NVNT	ac20	5825	Ant2	16.29	0.5	Pass
NVNT	ac40	5755	Ant1	35.652	0.5	Pass
NVNT	ac40	5755	Ant2	36.306	0.5	Pass
NVNT	ac40	5795	Ant1	35.724	0.5	Pass
NVNT	ac40	5795	Ant2	36.3	0.5	Pass
NVNT	ac80	5775	Ant1	34.02	0.5	Pass
NVNT	ac80	5775	Ant2	66.252	0.5	Pass
NVNT	ax20	5745	Ant1	18.096	0.5	Pass
NVNT	ax20	5745	Ant2	8.859	0.5	Pass
NVNT	ax20	5785	Ant1	13.152	0.5	Pass
NVNT	ax20	5785	Ant2	18.918	0.5	Pass
NVNT	ax20	5825	Ant1	18.696	0.5	Pass
NVNT	ax20	5825	Ant2	18.891	0.5	Pass
NVNT	ax40	5755	Ant1	18.504	0.5	Pass
NVNT	ax40	5755	Ant2	37.644	0.5	Pass
NVNT	ax40	5795	Ant1	29.712	0.5	Pass
NVNT	ax40	5795	Ant2	37.662	0.5	Pass
NVNT	ax80	5775	Ant1	47.412	0.5	Pass
NVNT	ax80	5775	Ant2	34.2	0.5	Pass
NVNT	n20	5745	Ant1	17.169	0.5	Pass
NVNT	n20	5745	Ant2	17.538	0.5	Pass
NVNT	n20	5785	Ant1	15.111	0.5	Pass
NVNT	n20	5785	Ant2	17.556	0.5	Pass
NVNT	n20	5825	Ant1	16.32	0.5	Pass
NVNT	n20	5825	Ant2	17.532	0.5	Pass
NVNT	n40	5755	Ant1	24.054	0.5	Pass
NVNT	n40	5755	Ant2	36.3	0.5	Pass
NVNT	n40	5795	Ant1	23.154	0.5	Pass
NVNT	n40	5795	Ant2	35.556	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT ac20 5745MHz Ant1



-6dB Bandwidth NVNT ac20 5745MHz Ant2

