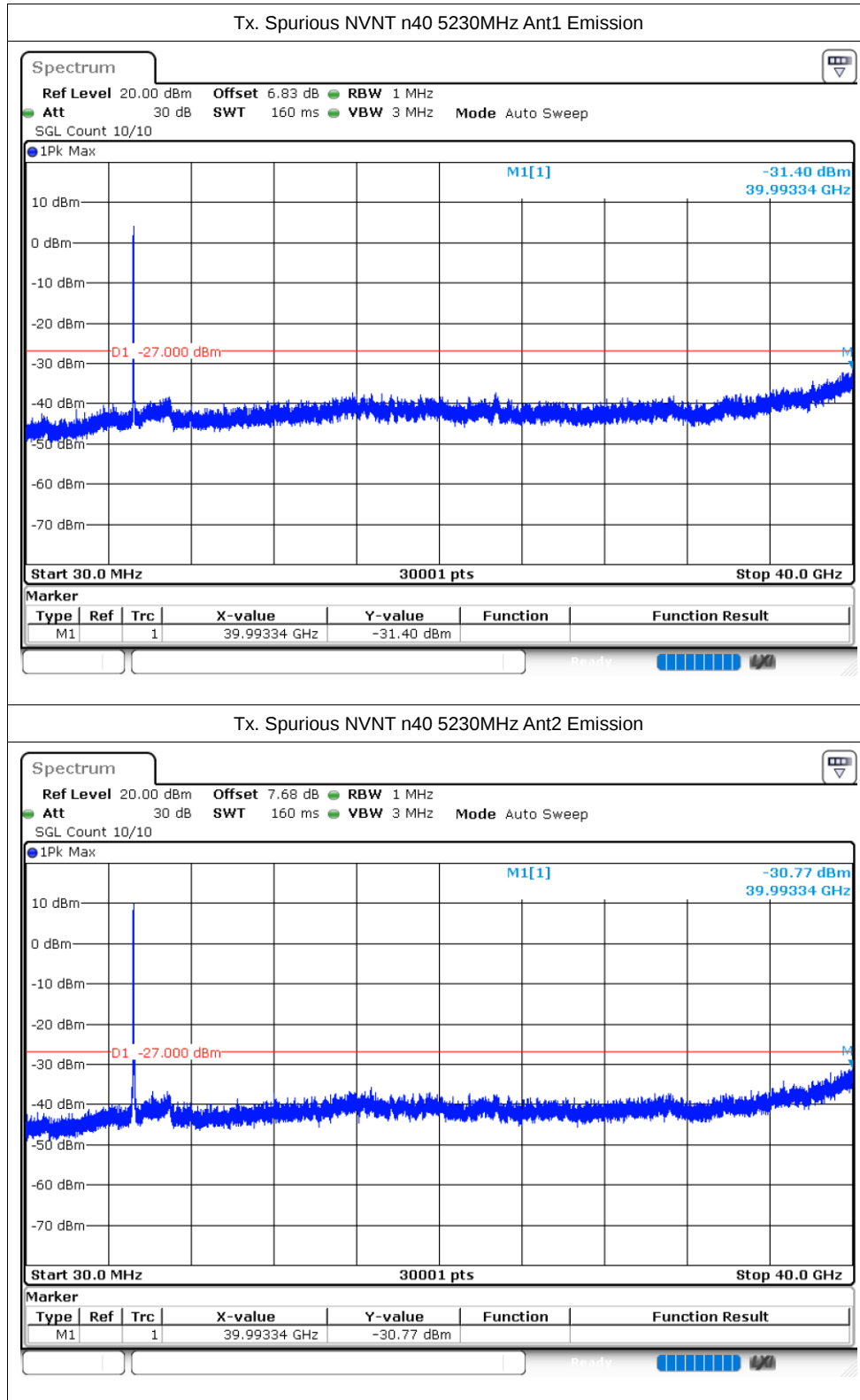




5.8G WIFI

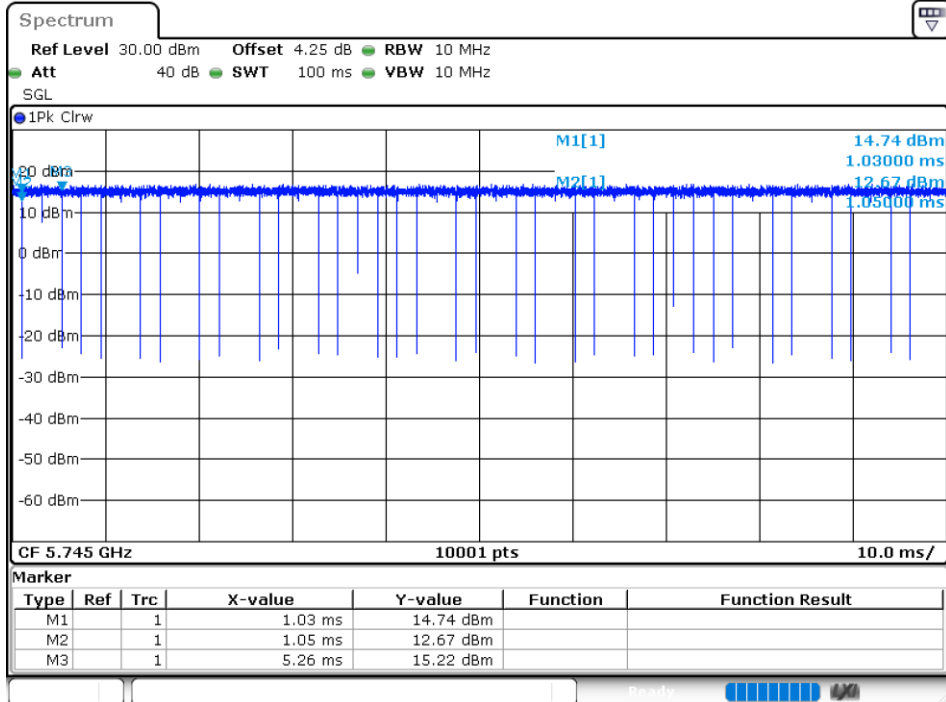
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	99.68	0.01	0.24
NVNT	a	5785	Ant1	99.66	0.01	0.48
NVNT	a	5825	Ant1	99.68	0.01	0.48
NVNT	a	5745	Ant2	99.66	0.01	0.48
NVNT	a	5785	Ant2	99.67	0.01	0.48
NVNT	a	5825	Ant2	99.66	0.01	0.48
NVNT	n20	5745	Ant1	99.87	0.01	0.19
NVNT	n20	5785	Ant1	99.87	0.01	0.19
NVNT	n20	5825	Ant1	99.87	0.01	0.19
NVNT	n20	5745	Ant2	99.87	0.01	0.19
NVNT	n20	5785	Ant2	99.87	0.01	0.19
NVNT	n20	5825	Ant2	99.87	0.01	0.19
NVNT	n40	5755	Ant1	99.85	0.01	0.19
NVNT	n40	5795	Ant1	99.87	0.01	0.06
NVNT	n40	5755	Ant2	99.88	0.01	0.1
NVNT	n40	5795	Ant2	99.88	0.01	0.19
NVNT	ac20	5745	Ant1	99.86	0.01	0.19
NVNT	ac20	5785	Ant1	99.86	0.01	0.19
NVNT	ac20	5825	Ant1	99.88	0.01	0.09
NVNT	ac20	5745	Ant2	99.86	0.01	0.09
NVNT	ac20	5785	Ant2	99.87	0.01	0.19
NVNT	ac20	5825	Ant2	99.87	0.01	0.09
NVNT	ac40	5755	Ant1	99.88	0.01	0.1
NVNT	ac40	5795	Ant1	99.88	0.01	0.19
NVNT	ac40	5755	Ant2	99.87	0.01	0.19
NVNT	ac40	5795	Ant2	99.88	0.01	0.1
NVNT	ac80	5775	Ant1	99.78	0.01	0.18
NVNT	ac80	5775	Ant2	99.78	0.01	0.18
NVNT	ax20	5745	Ant1	99.86	0.01	0.18
NVNT	ax20	5785	Ant1	99.88	0.01	0.09
NVNT	ax20	5825	Ant1	99.88	0.01	0.09
NVNT	ax20	5745	Ant2	99.87	0.01	0.09
NVNT	ax20	5785	Ant2	99.87	0.01	0.18
NVNT	ax20	5825	Ant2	99.86	0.01	0.18
NVNT	ax40	5755	Ant1	99.85	0.01	0.24
NVNT	ax40	5795	Ant1	99.84	0.01	0.24
NVNT	ax40	5755	Ant2	99.85	0.01	0.24
NVNT	ax40	5795	Ant2	99.85	0.01	0.24

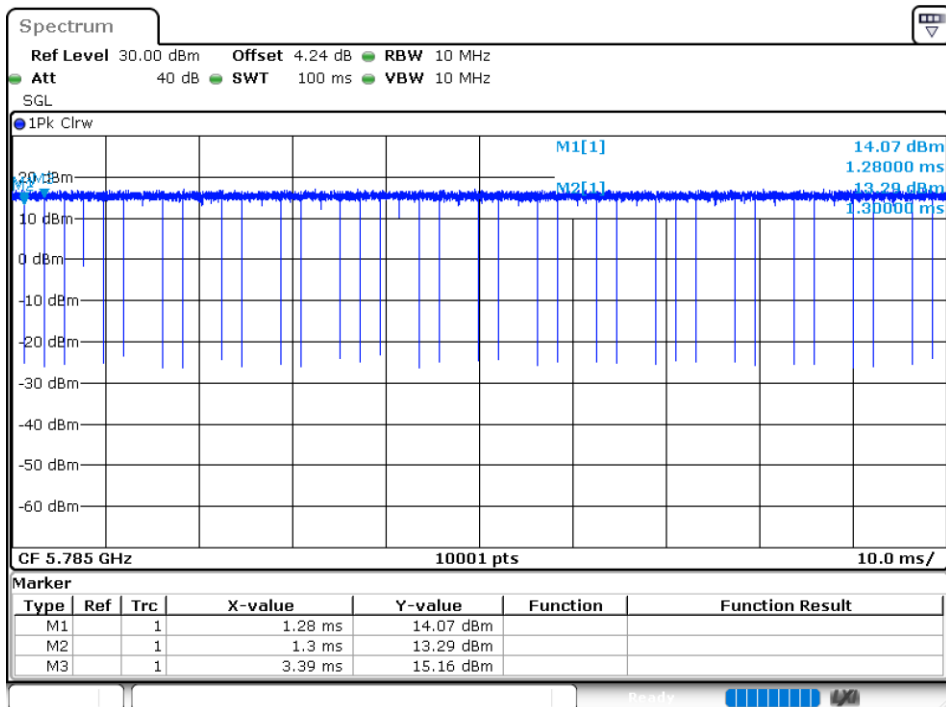
NVNT	ax80	5775	Ant1	99.74	0.01	0.45
NVNT	ax80	5775	Ant2	99.75	0.01	0.15

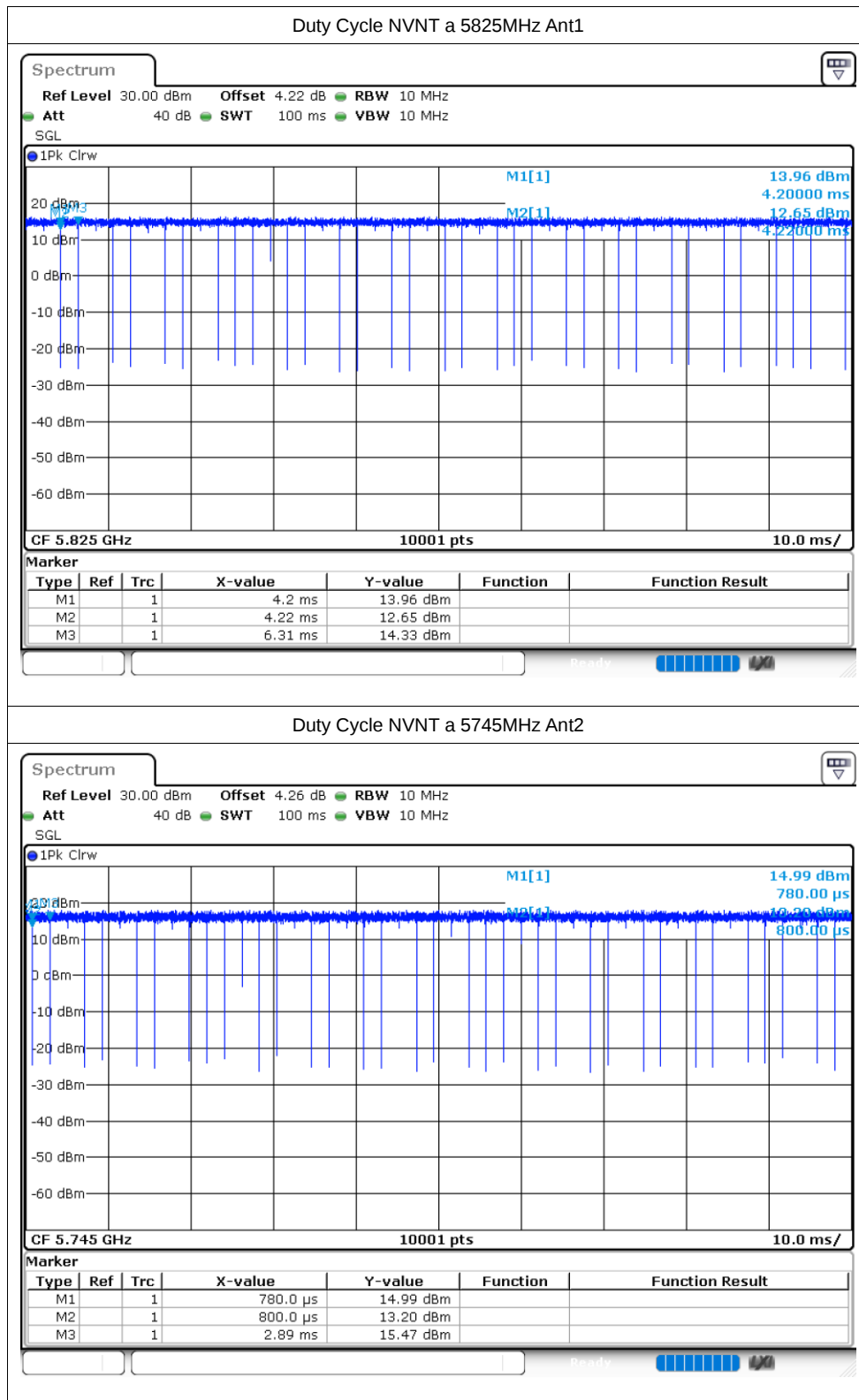
Test Graphs

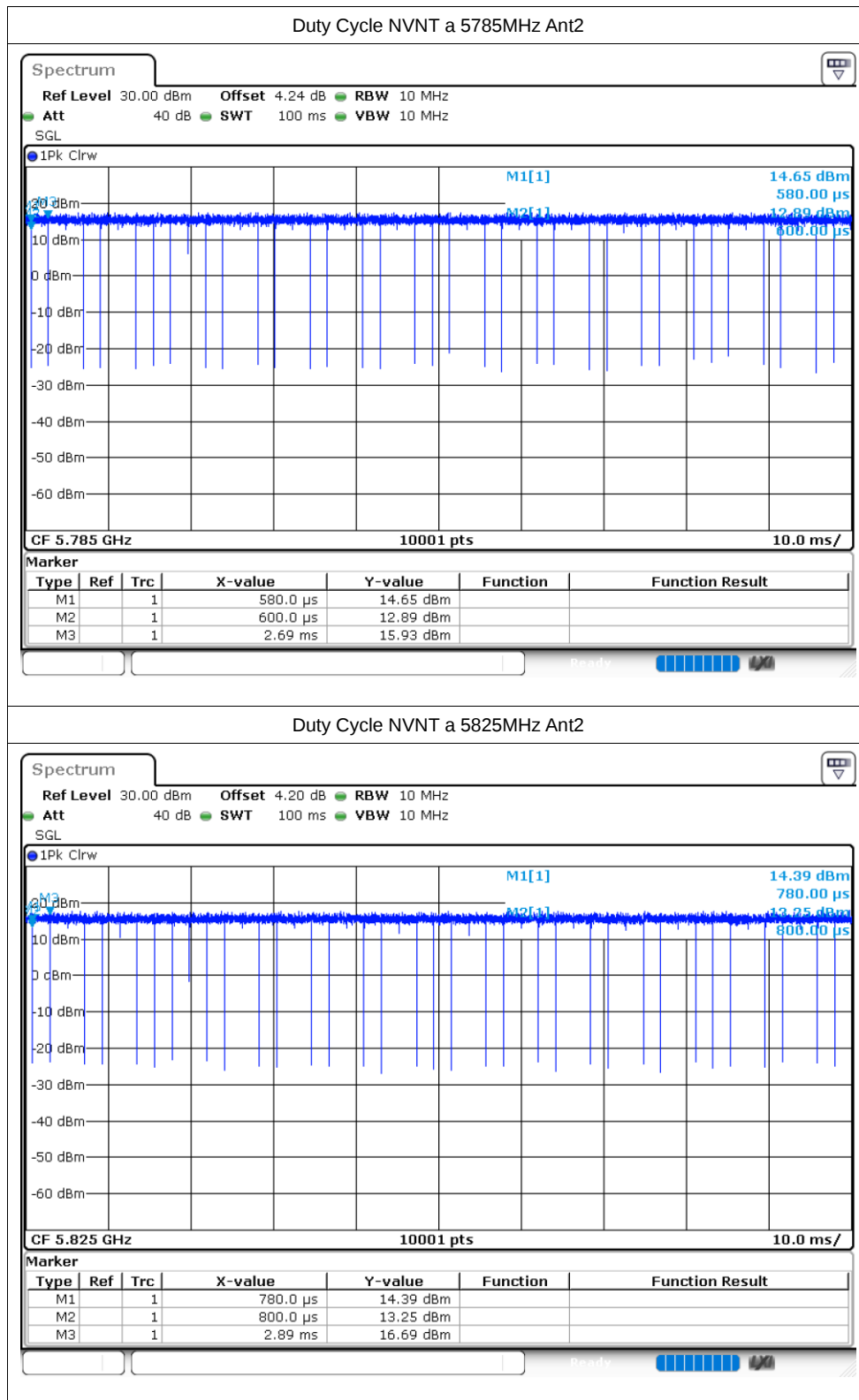
Duty Cycle NVNT a 5745MHz Ant1

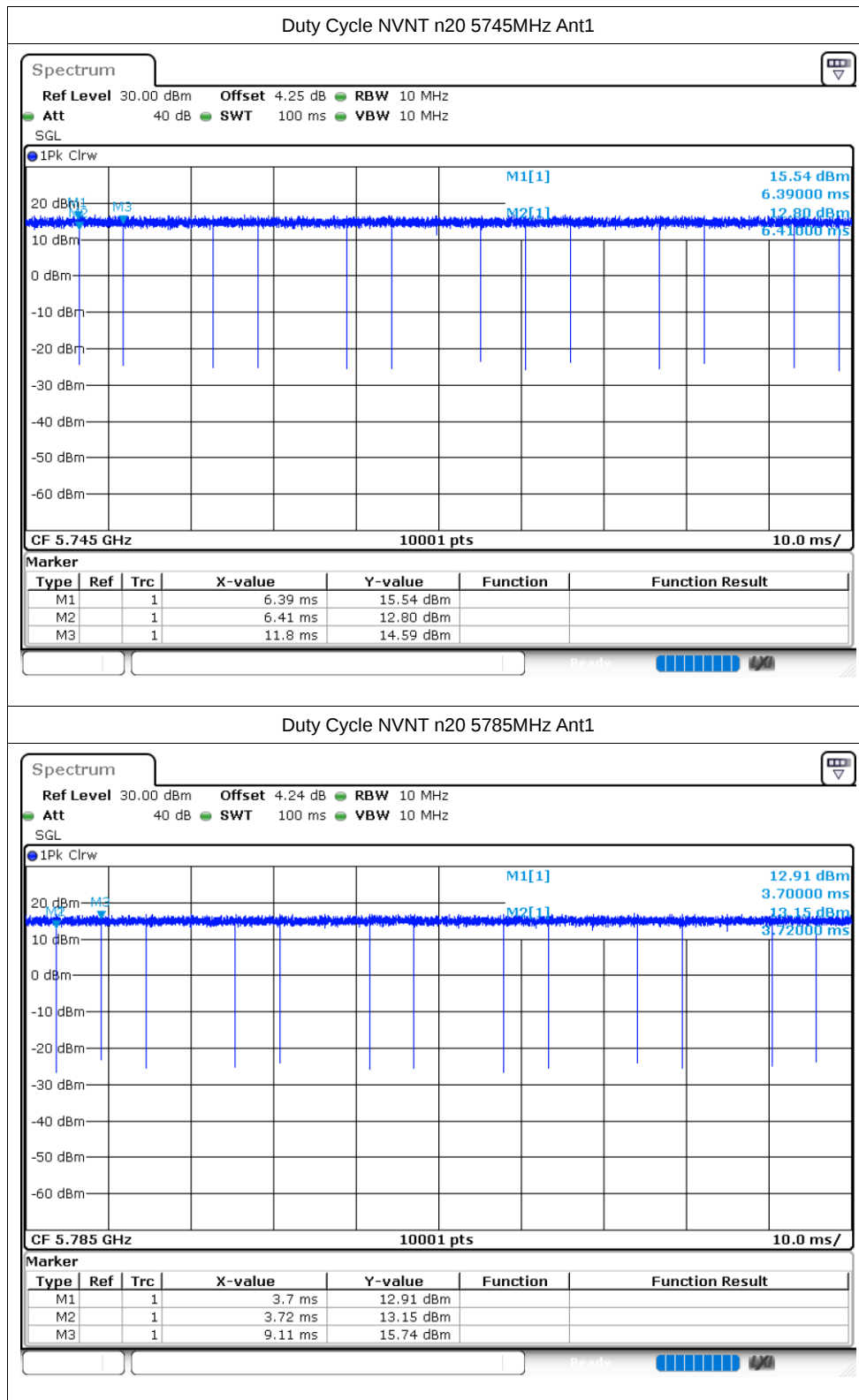


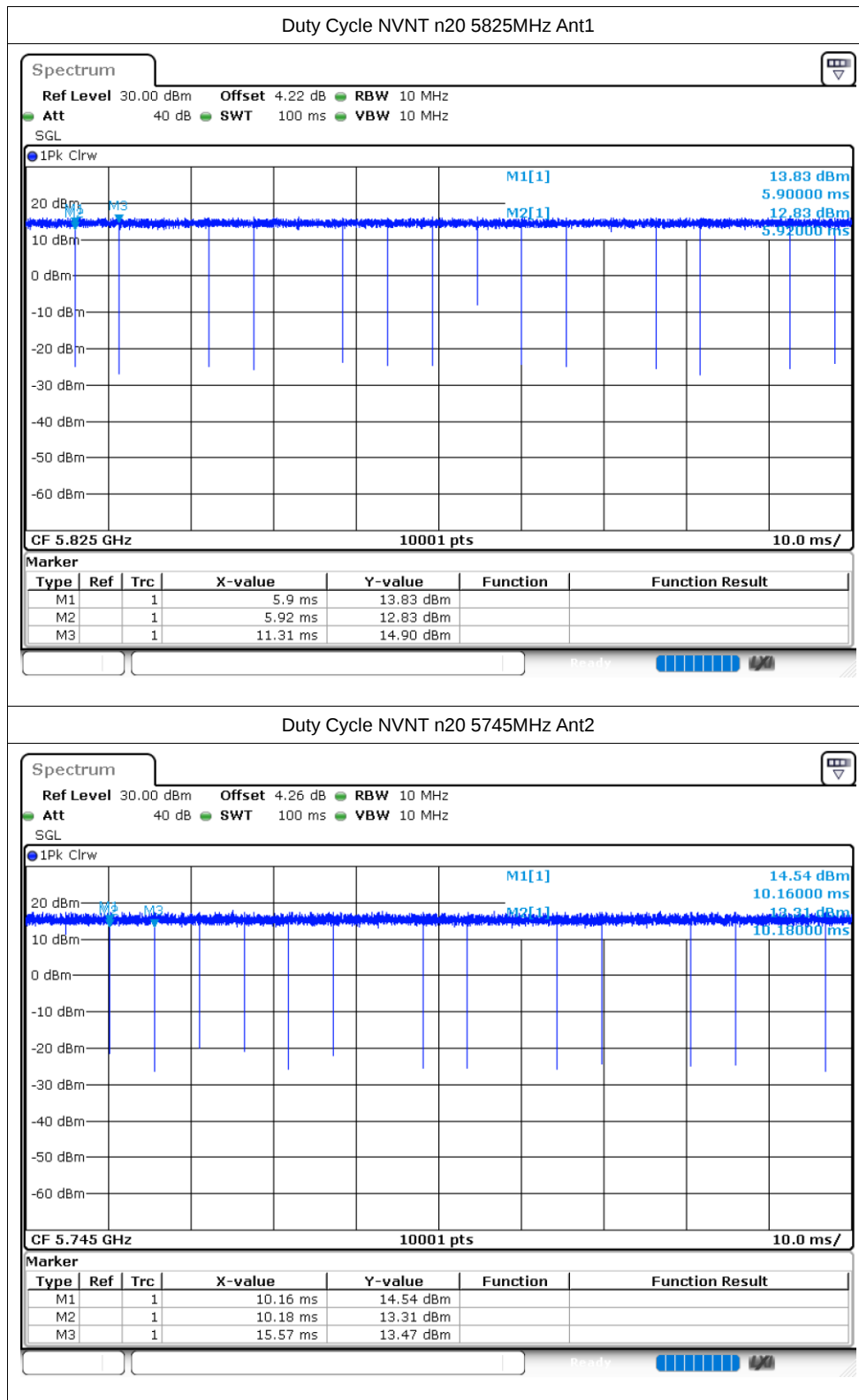
Duty Cycle NVNT a 5785MHz Ant1

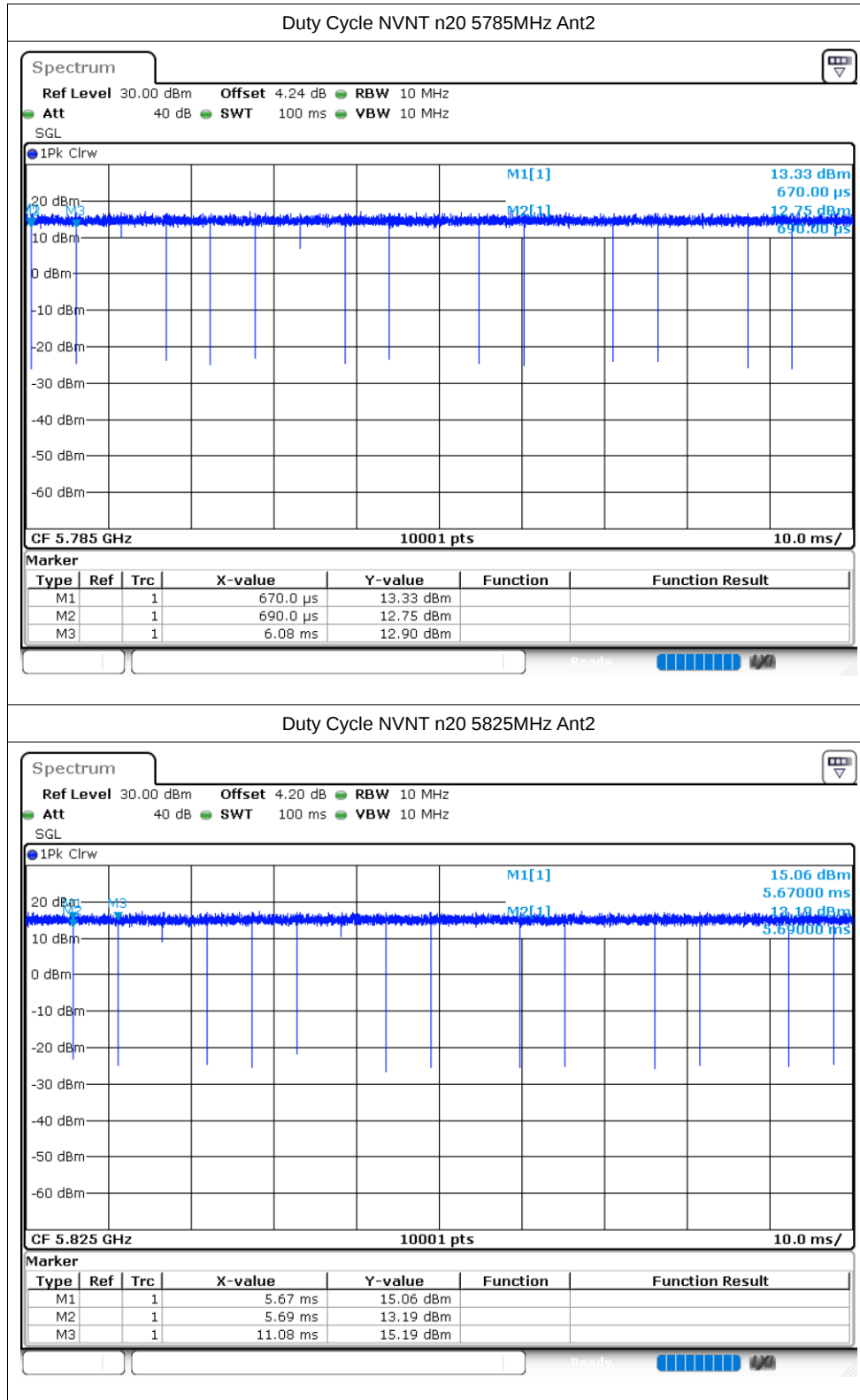


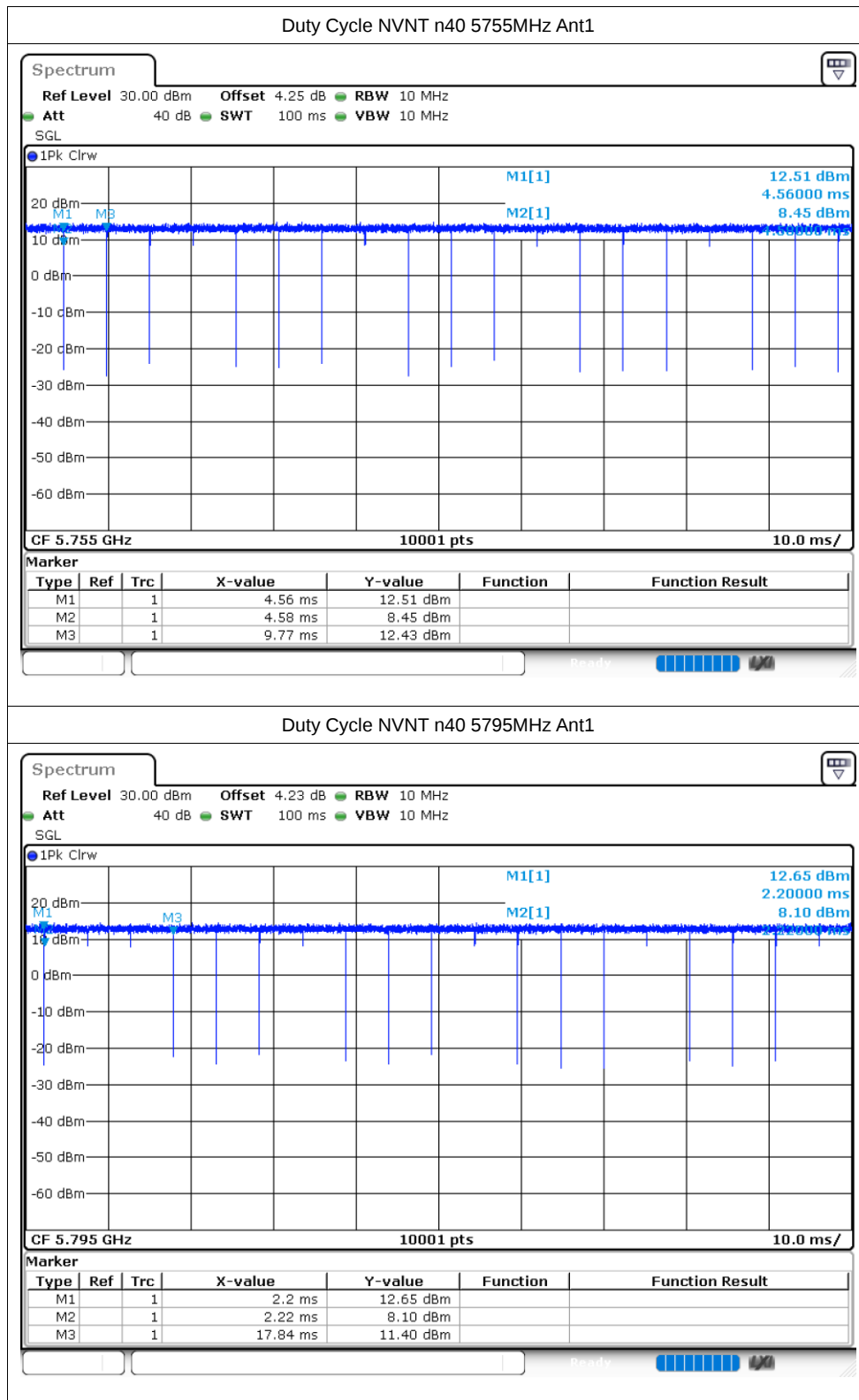


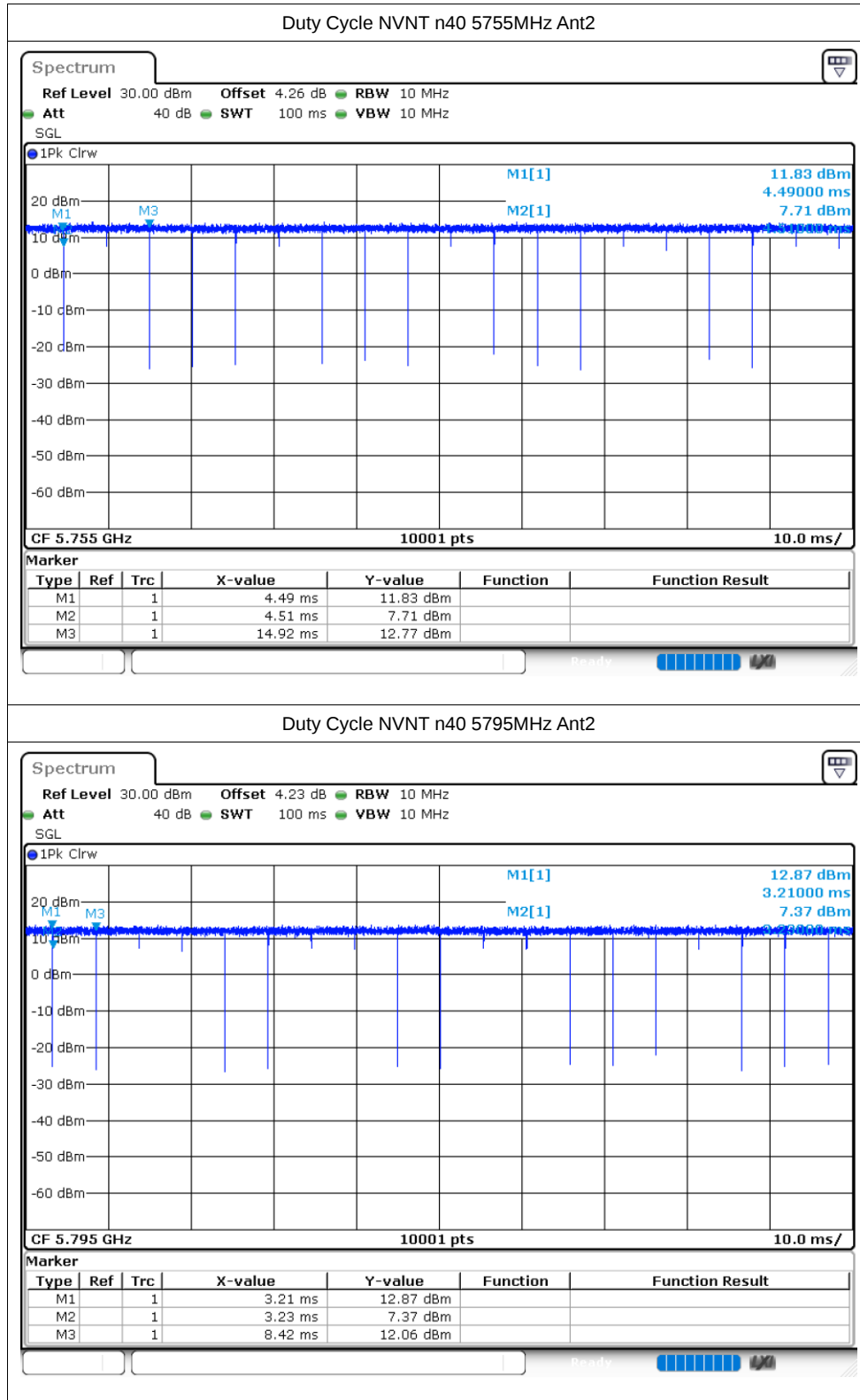


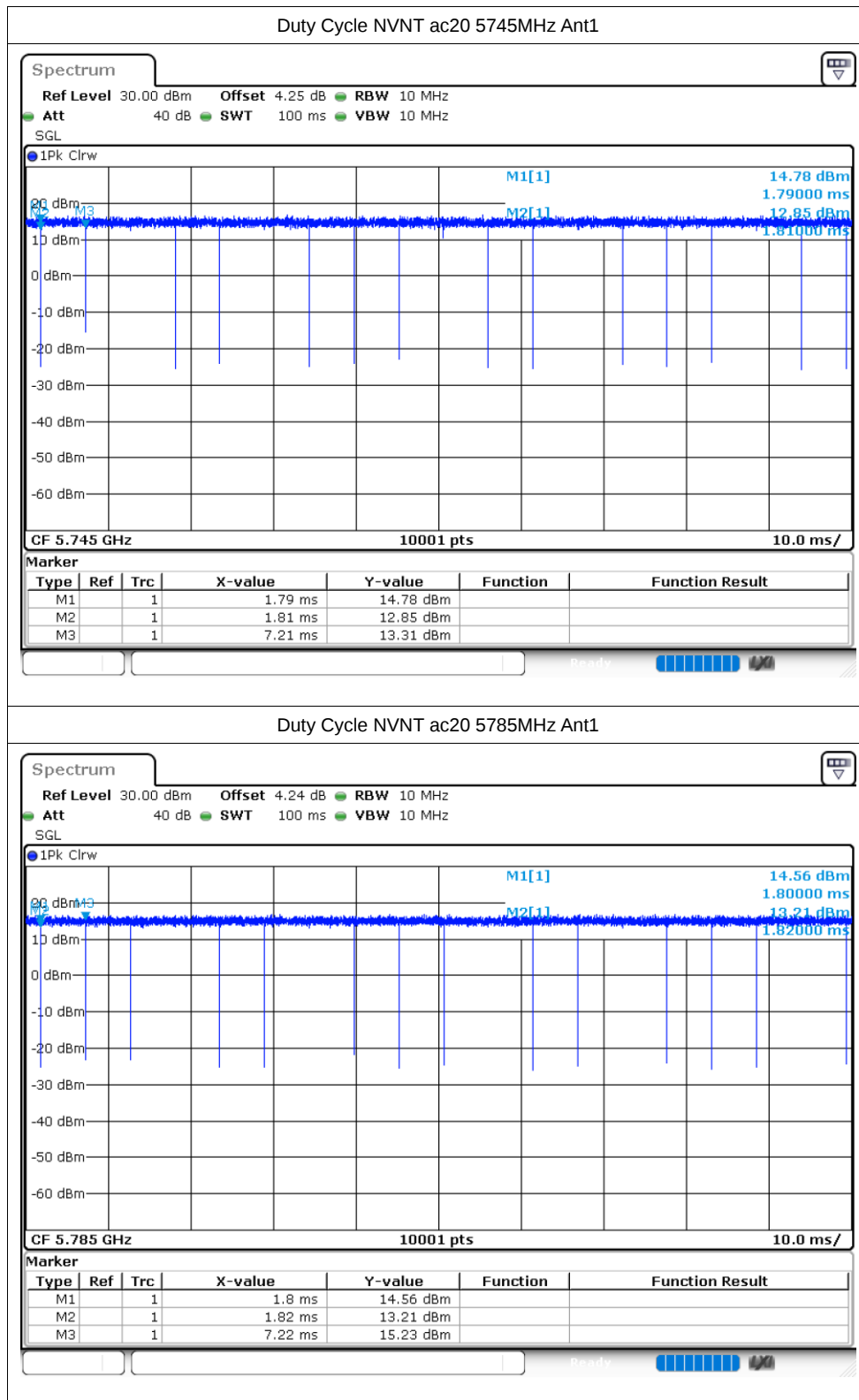


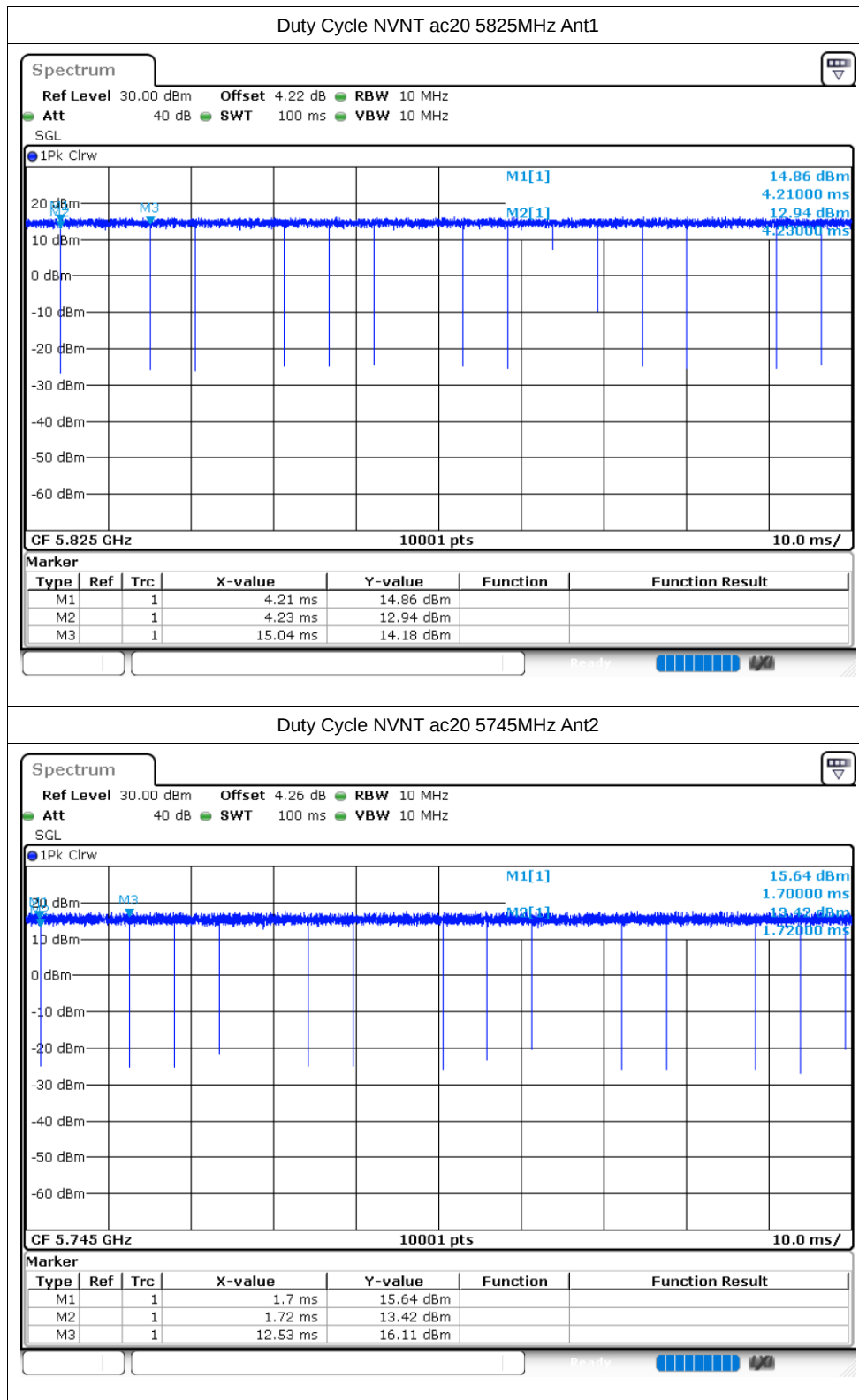


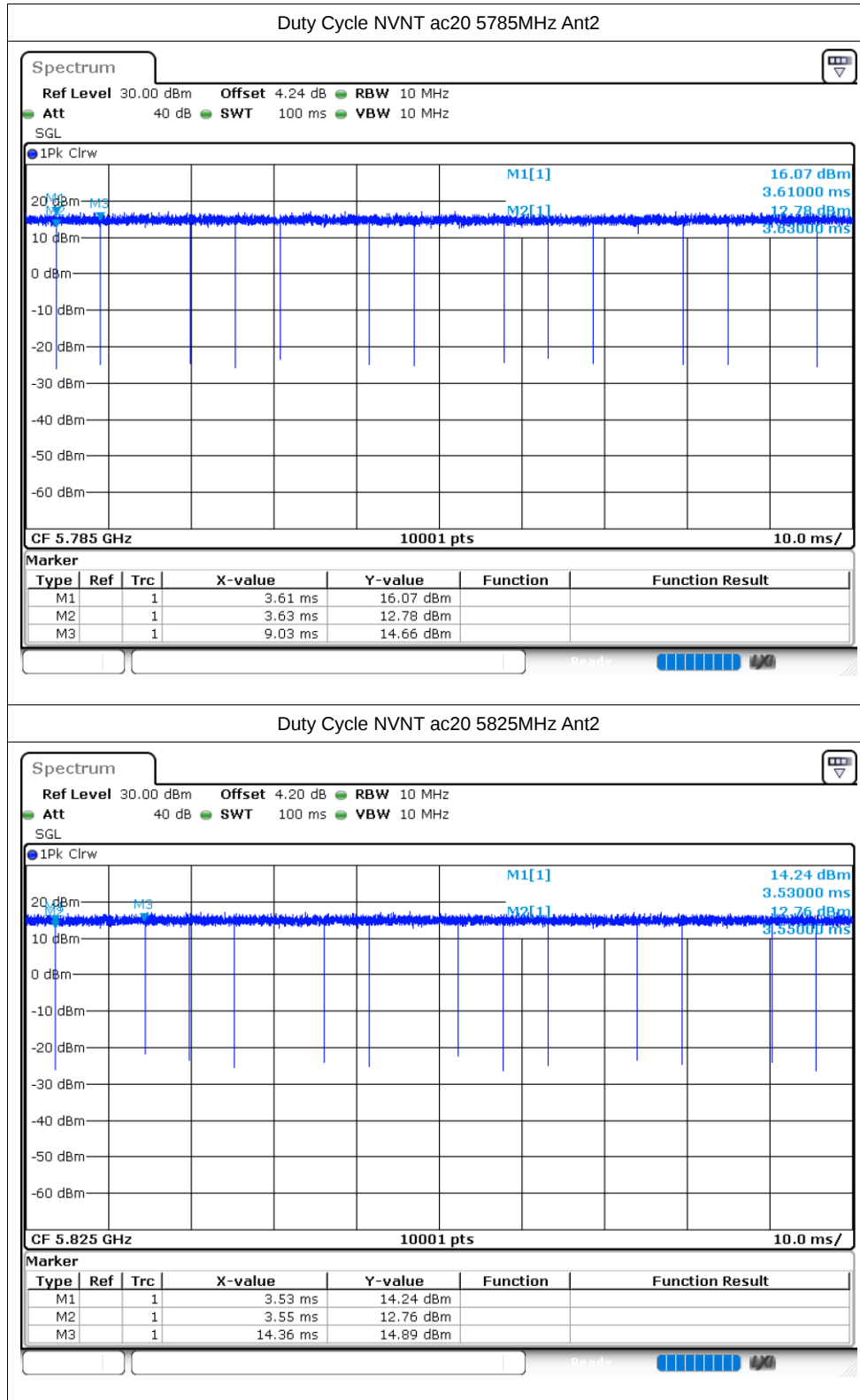


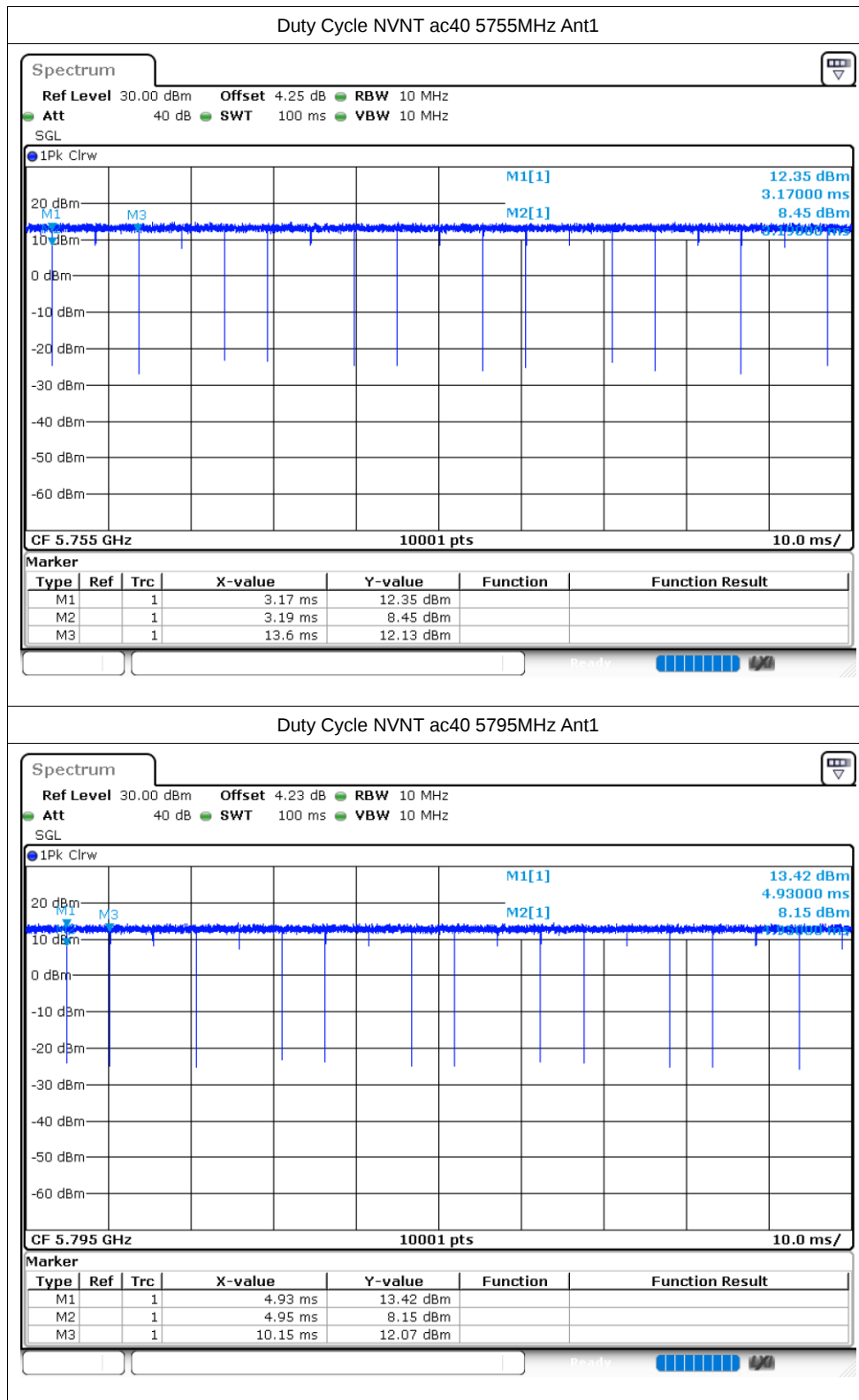


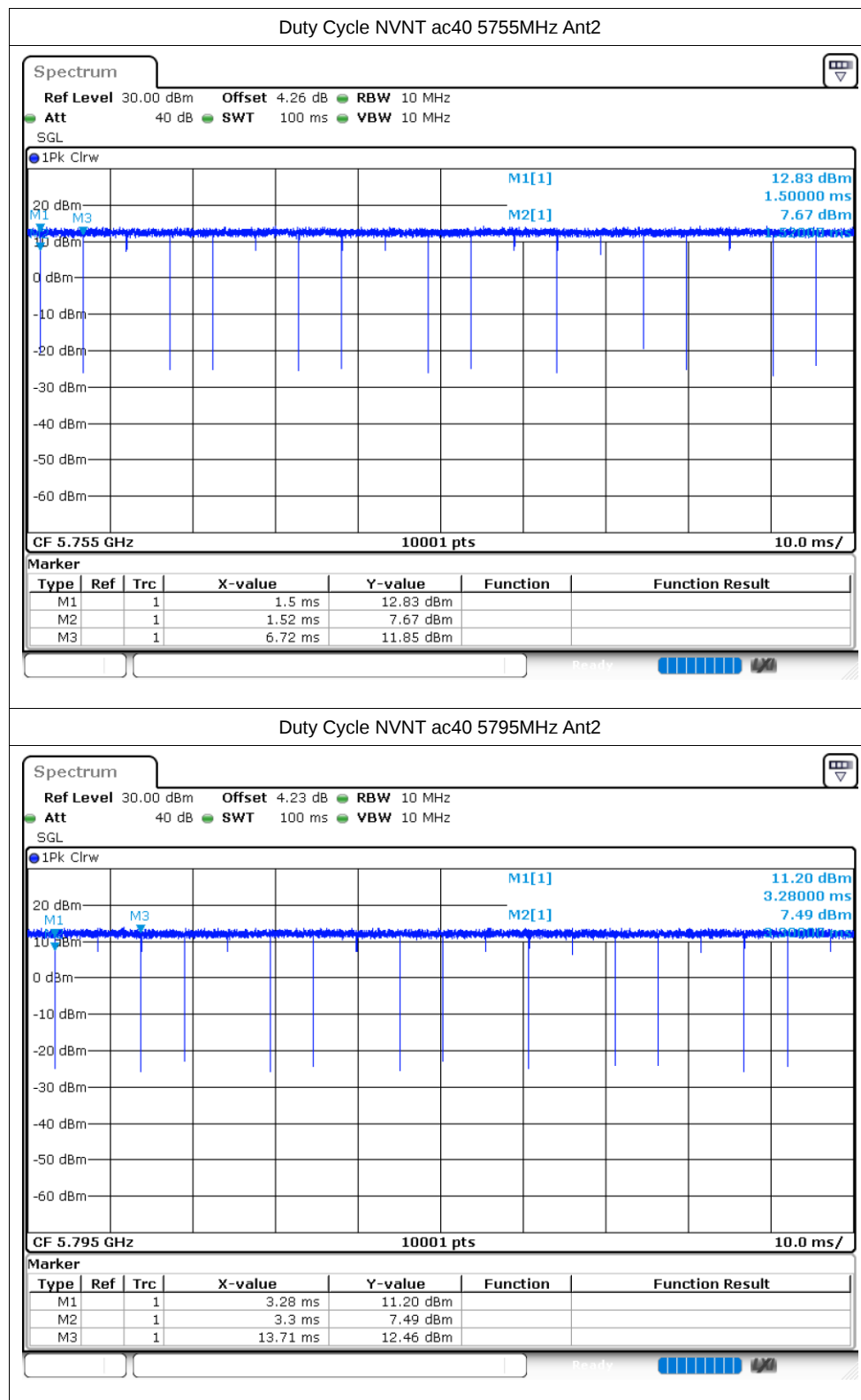


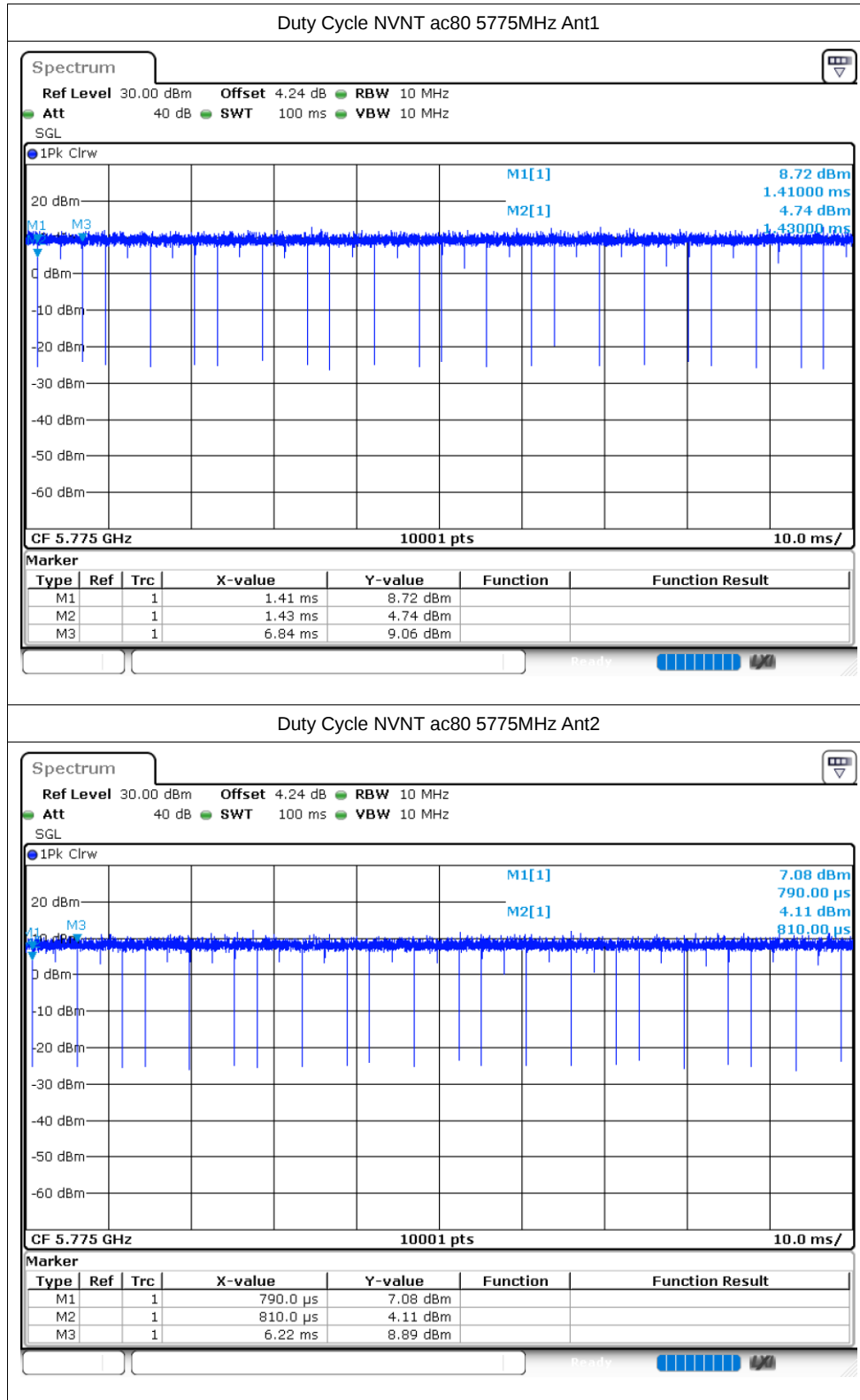


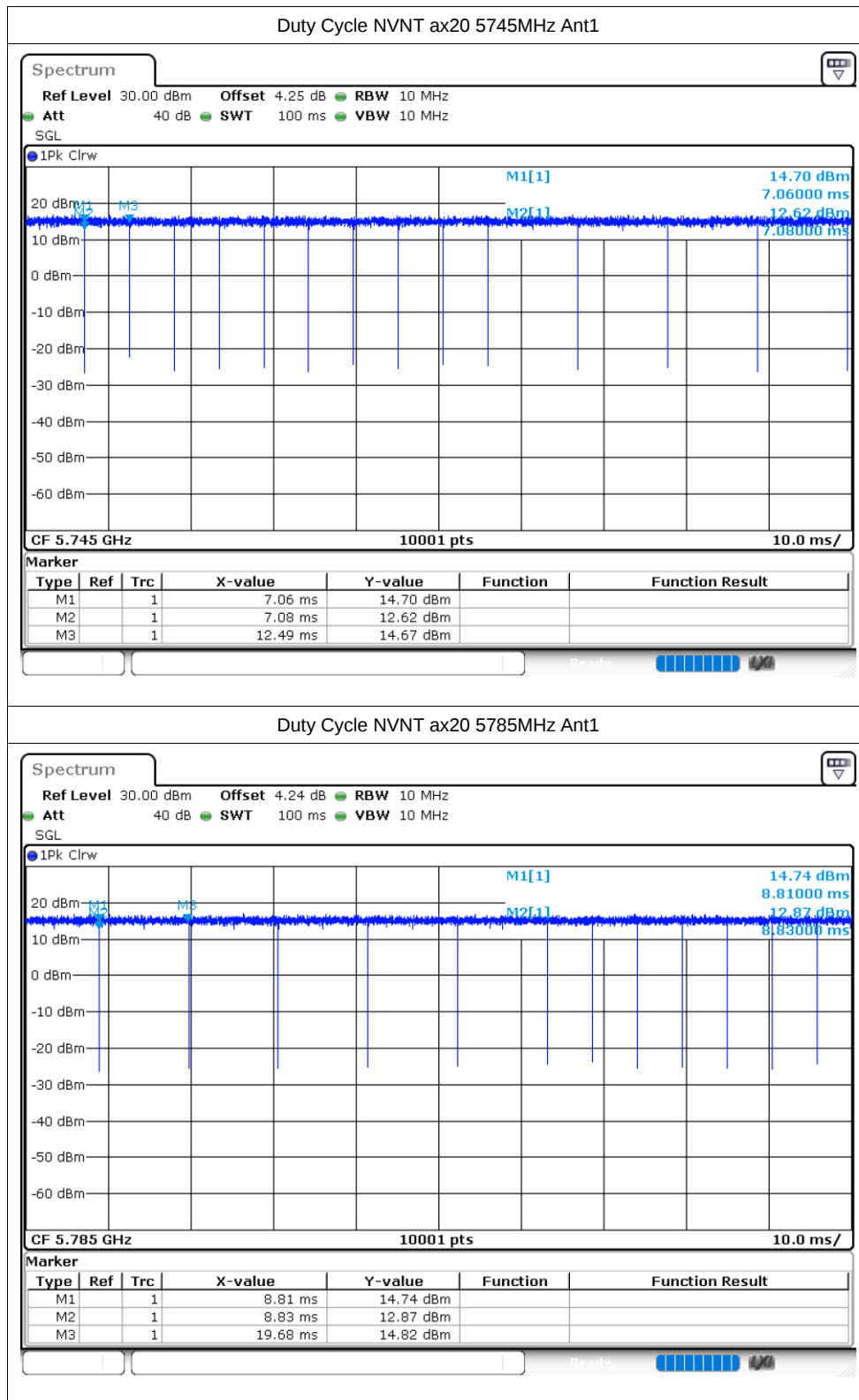


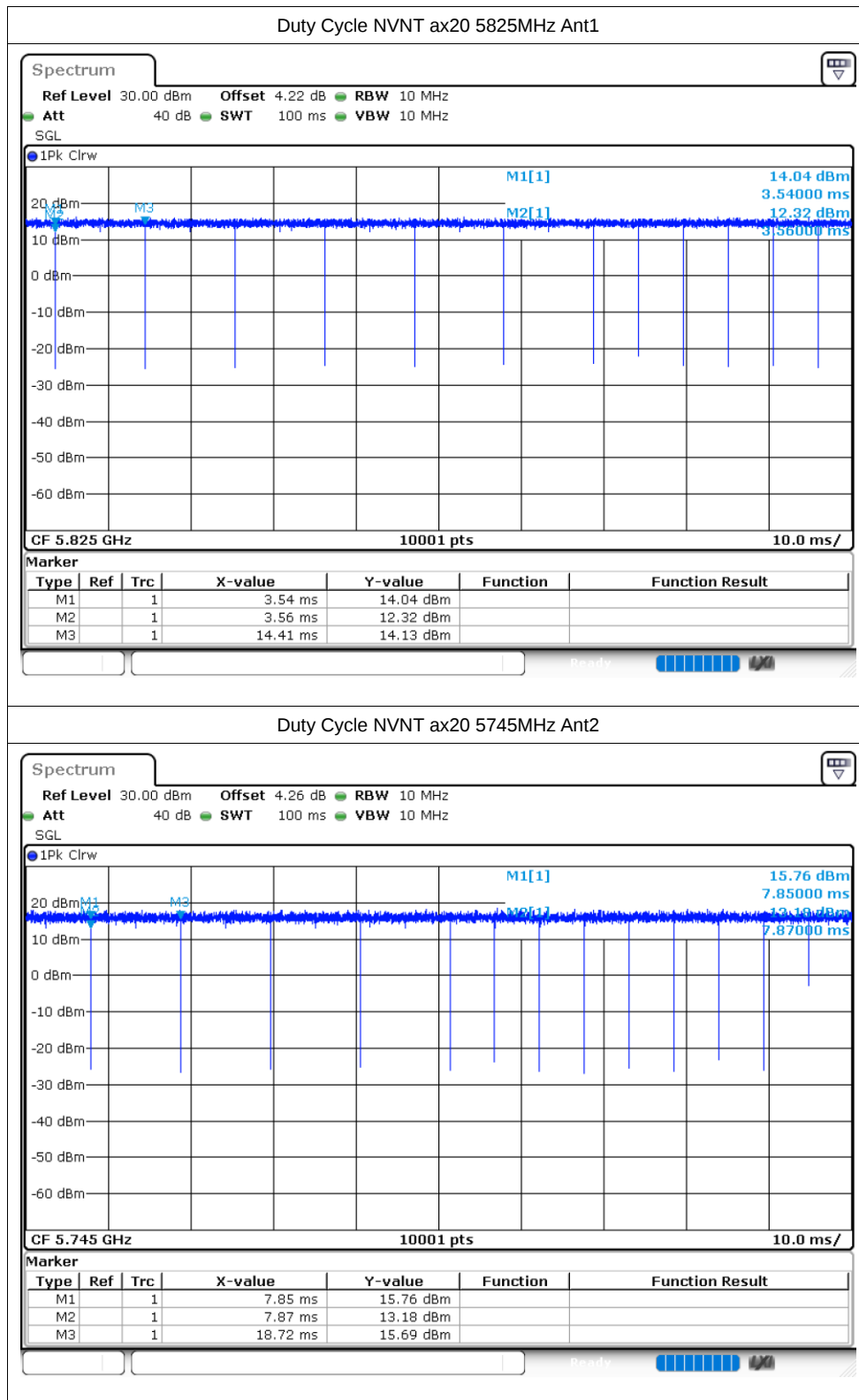


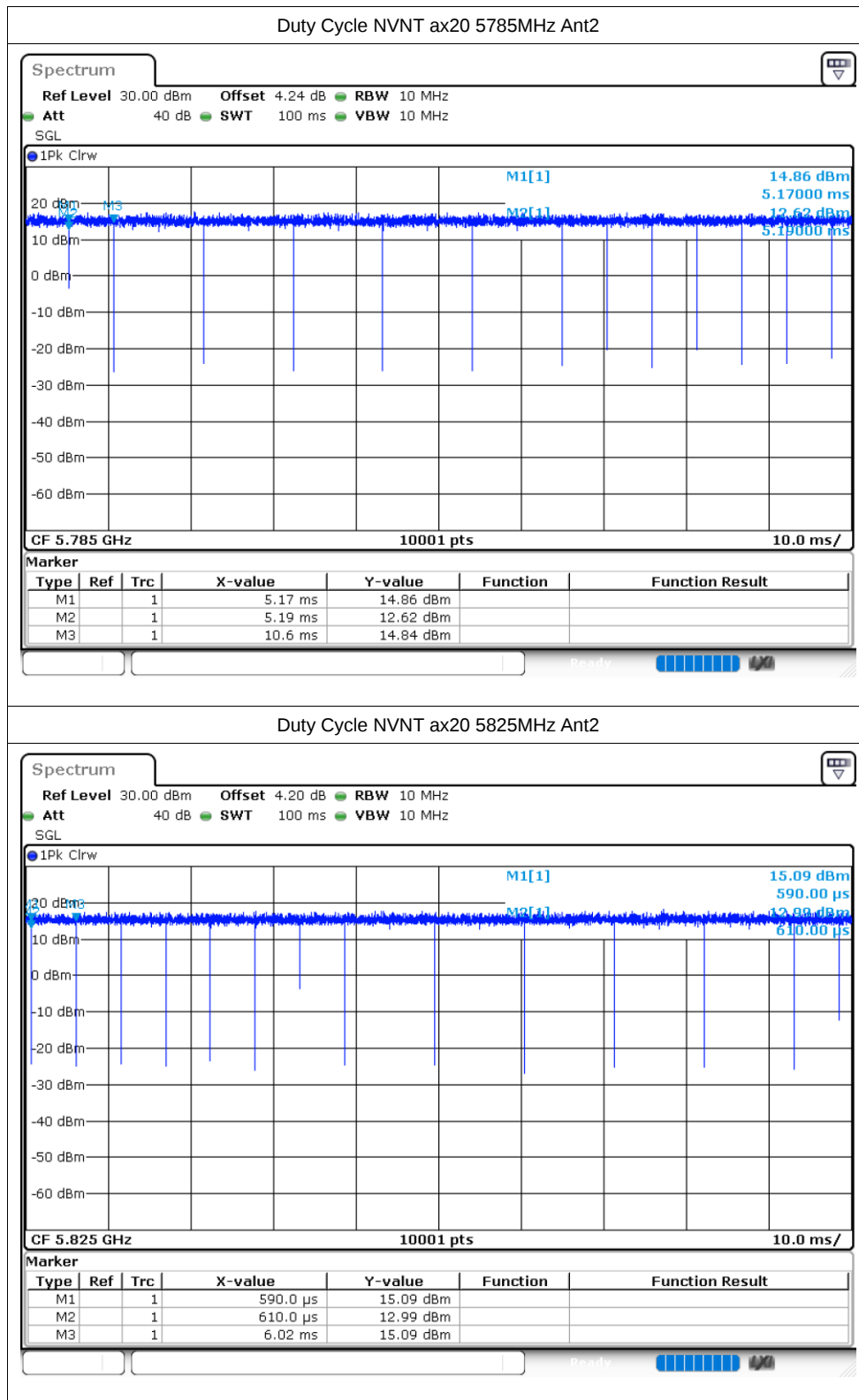


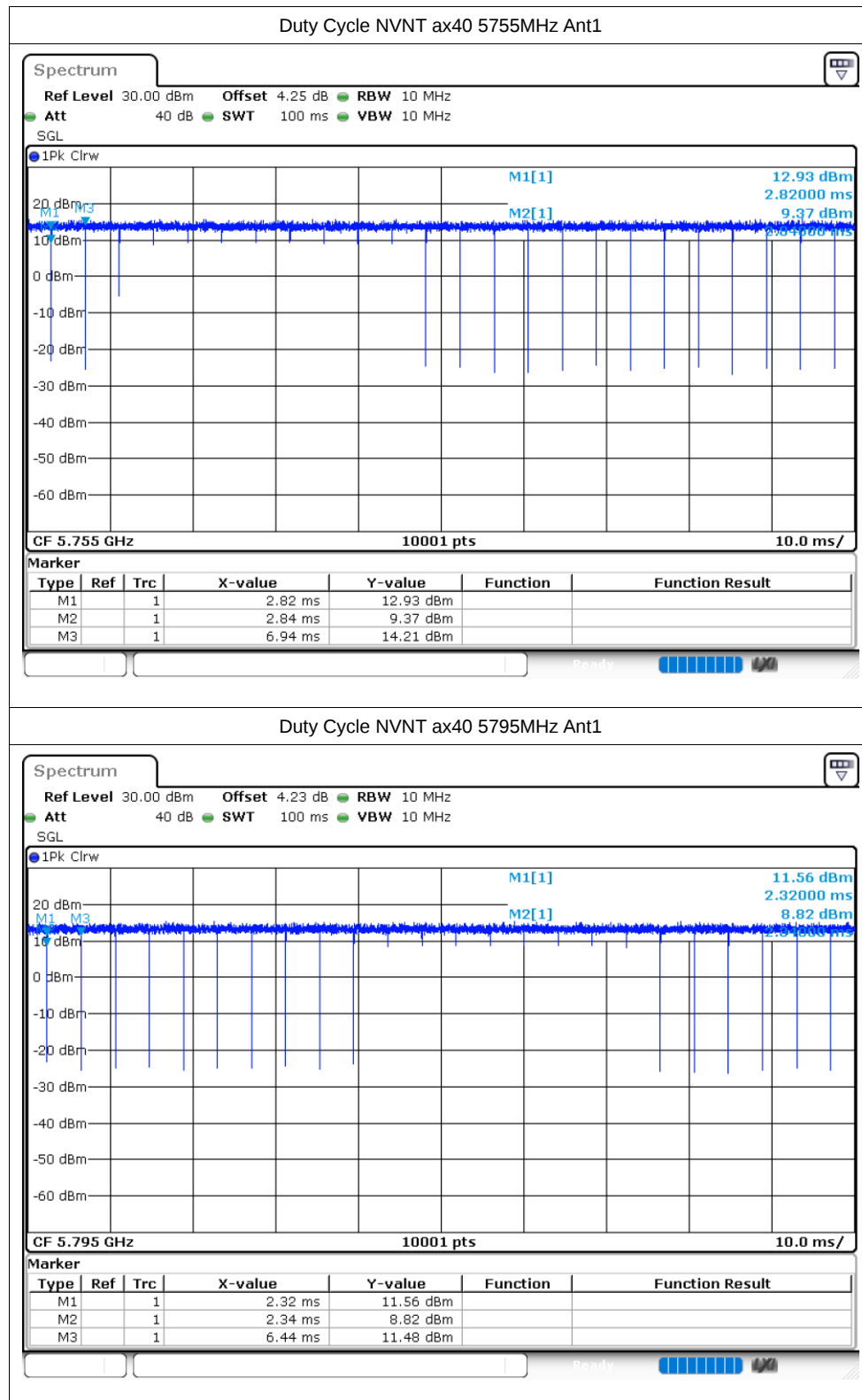


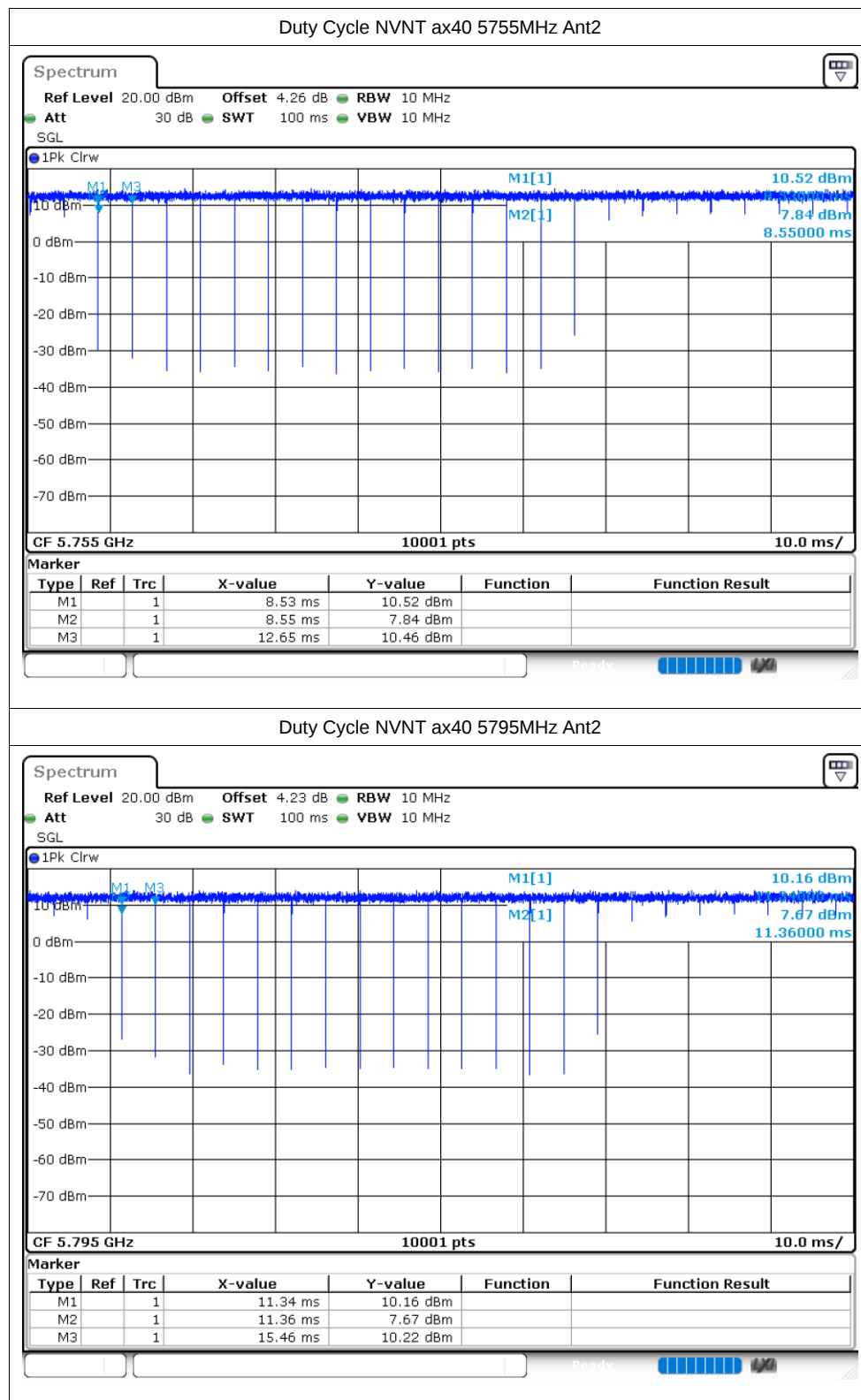


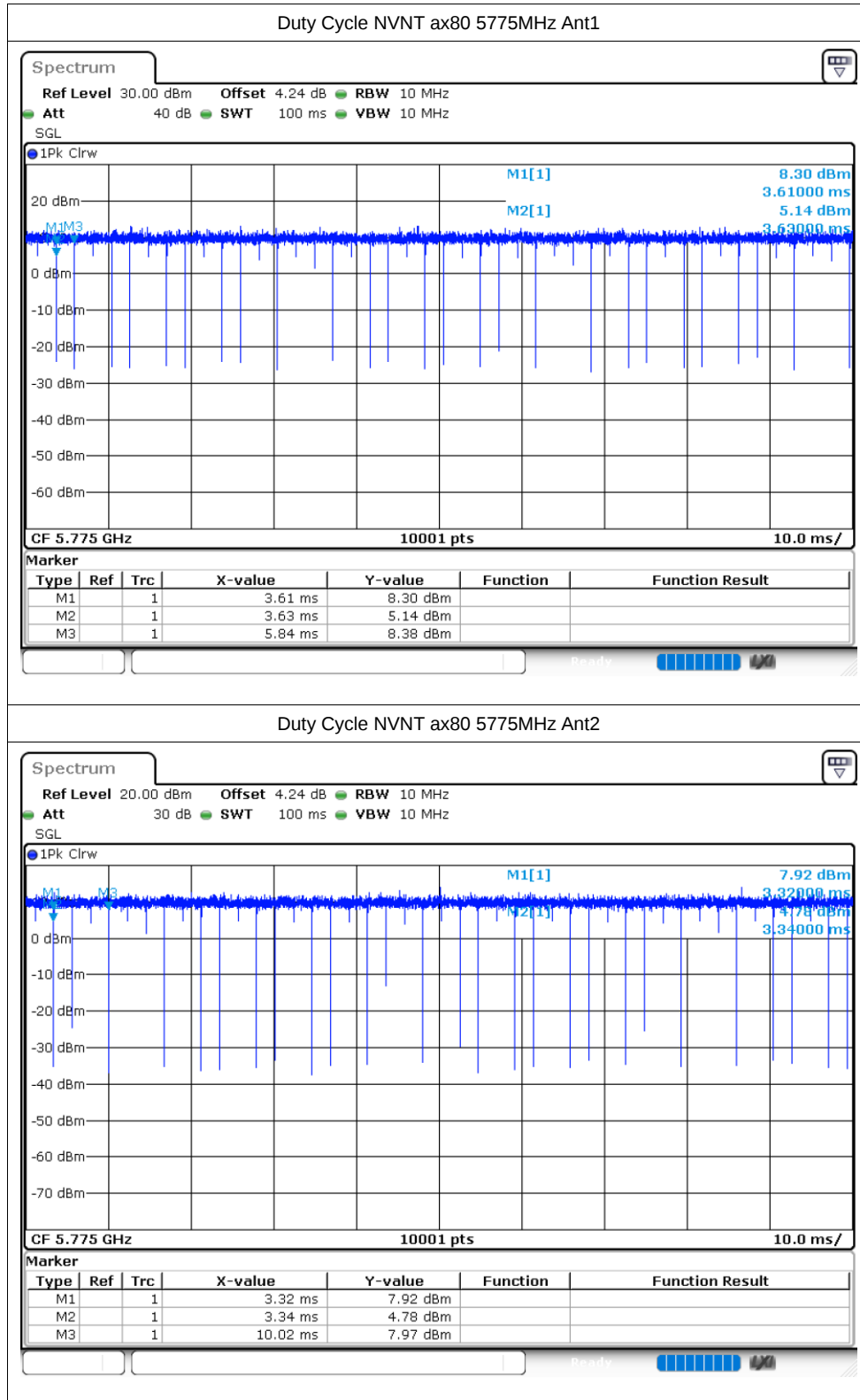












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.81	0.01	12.82	30	Pass
NVNT	a	5785	Ant1	12.69	0.01	12.7	30	Pass
NVNT	a	5825	Ant1	12.81	0.01	12.82	30	Pass
NVNT	a	5745	Ant2	13.87	0.01	13.88	30	Pass
NVNT	a	5785	Ant2	13.72	0.01	13.73	30	Pass
NVNT	a	5825	Ant2	13.2	0.01	13.21	30	Pass
NVNT	n20	5745	Ant1	12.63	0.01	12.64	30	Pass
NVNT	n20	5785	Ant1	12.54	0.01	12.55	30	Pass
NVNT	n20	5825	Ant1	12.72	0.01	12.73	30	Pass
NVNT	n20	5745	Ant2	13.2	0.01	13.21	30	Pass
NVNT	n20	5785	Ant2	13.25	0.01	13.26	30	Pass
NVNT	n20	5825	Ant2	12.9	0.01	12.91	30	Pass
NVNT	n40	5755	Ant1	13.55	0.01	13.56	30	Pass
NVNT	n40	5795	Ant1	13.39	0.01	13.4	30	Pass
NVNT	n40	5755	Ant2	13.66	0.01	13.67	30	Pass
NVNT	n40	5795	Ant2	13.25	0.01	13.26	30	Pass
NVNT	ac20	5745	Ant1	12.68	0.01	12.69	30	Pass
NVNT	ac20	5785	Ant1	12.48	0.01	12.49	30	Pass
NVNT	ac20	5825	Ant1	12.75	0.01	12.76	30	Pass
NVNT	ac20	5745	Ant2	13.3	0.01	13.31	30	Pass
NVNT	ac20	5785	Ant2	13.33	0.01	13.34	30	Pass
NVNT	ac20	5825	Ant2	12.65	0.01	12.66	30	Pass
NVNT	ac40	5755	Ant1	13.5	0.01	13.51	30	Pass
NVNT	ac40	5795	Ant1	13.23	0.01	13.24	30	Pass
NVNT	ac40	5755	Ant2	13.66	0.01	13.67	30	Pass
NVNT	ac40	5795	Ant2	13.26	0.01	13.27	30	Pass
NVNT	ac80	5775	Ant1	12.54	0.01	12.55	30	Pass
NVNT	ac80	5775	Ant2	12.44	0.01	12.45	30	Pass
NVNT	ax20	5745	Ant1	12.54	0.01	12.55	30	Pass
NVNT	ax20	5785	Ant1	12.36	0.01	12.37	30	Pass
NVNT	ax20	5825	Ant1	12.44	0.01	12.45	30	Pass
NVNT	ax20	5745	Ant2	13.46	0.01	13.47	30	Pass
NVNT	ax20	5785	Ant2	13.3	0.01	13.31	30	Pass
NVNT	ax20	5825	Ant2	12.85	0.01	12.86	30	Pass
NVNT	ax40	5755	Ant1	13.94	0.01	13.95	30	Pass
NVNT	ax40	5795	Ant1	13.49	0.01	13.5	30	Pass
NVNT	ax40	5755	Ant2	13.34	0.01	13.35	30	Pass
NVNT	ax40	5795	Ant2	12.87	0.01	12.88	30	Pass
NVNT	ax80	5775	Ant1	12.22	0.01	12.23	30	Pass

NVNT	ax80	5775	Ant2	13.37	0.01	13.38	30	Pass
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-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.287	0.5	Pass
NVNT	a	5785	Ant1	16.374	0.5	Pass
NVNT	a	5825	Ant1	15.699	0.5	Pass
NVNT	a	5745	Ant2	16.428	0.5	Pass
NVNT	a	5785	Ant2	16.386	0.5	Pass
NVNT	a	5825	Ant2	16.344	0.5	Pass
NVNT	n20	5745	Ant1	17.598	0.5	Pass
NVNT	n20	5785	Ant1	17.601	0.5	Pass
NVNT	n20	5825	Ant1	17.631	0.5	Pass
NVNT	n20	5745	Ant2	17.61	0.5	Pass
NVNT	n20	5785	Ant2	17.613	0.5	Pass
NVNT	n20	5825	Ant2	17.619	0.5	Pass
NVNT	n40	5755	Ant1	36.348	0.5	Pass
NVNT	n40	5795	Ant1	36.294	0.5	Pass
NVNT	n40	5755	Ant2	36.312	0.5	Pass
NVNT	n40	5795	Ant2	34.02	0.5	Pass
NVNT	ac20	5745	Ant1	17.61	0.5	Pass
NVNT	ac20	5785	Ant1	17.61	0.5	Pass
NVNT	ac20	5825	Ant1	17.16	0.5	Pass
NVNT	ac20	5745	Ant2	17.607	0.5	Pass
NVNT	ac20	5785	Ant2	17.622	0.5	Pass
NVNT	ac20	5825	Ant2	17.61	0.5	Pass
NVNT	ac40	5755	Ant1	36.336	0.5	Pass
NVNT	ac40	5795	Ant1	36.324	0.5	Pass
NVNT	ac40	5755	Ant2	36.318	0.5	Pass
NVNT	ac40	5795	Ant2	36.042	0.5	Pass
NVNT	ac80	5775	Ant1	60.636	0.5	Pass
NVNT	ac80	5775	Ant2	75.72	0.5	Pass
NVNT	ax20	5745	Ant1	18.987	0.5	Pass
NVNT	ax20	5785	Ant1	19.041	0.5	Pass
NVNT	ax20	5825	Ant1	16.701	0.5	Pass
NVNT	ax20	5745	Ant2	19.053	0.5	Pass
NVNT	ax20	5785	Ant2	19.068	0.5	Pass
NVNT	ax20	5825	Ant2	19.017	0.5	Pass
NVNT	ax40	5755	Ant1	37.482	0.5	Pass
NVNT	ax40	5795	Ant1	37.02	0.5	Pass
NVNT	ax40	5755	Ant2	37.896	0.5	Pass
NVNT	ax40	5795	Ant2	36.114	0.5	Pass
NVNT	ax80	5775	Ant1	74.508	0.5	Pass

NVNT	ax80	5775	Ant2	73.308	0.5	Pass
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