

WIFI 5.2G:

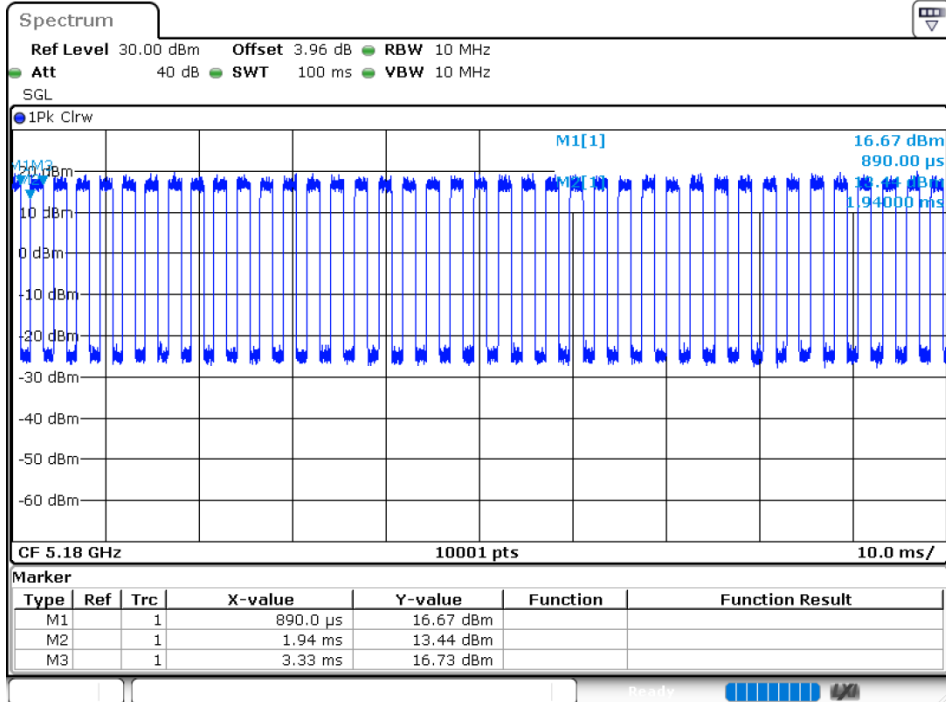
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	55.58	2.55	0.72
NVNT	a	5200	Ant1	54.36	2.65	0.72
NVNT	a	5240	Ant1	54.56	2.63	0.72
NVNT	a	5180	Ant2	54.36	2.65	0.71
NVNT	a	5200	Ant2	54.67	2.62	0.72
NVNT	a	5240	Ant2	57.03	2.44	0.71
NVNT	n20	5180	Ant1	53.63	2.71	0.77
NVNT	n20	5200	Ant1	53.52	2.71	0.77
NVNT	n20	5240	Ant1	55.48	2.56	0.77
NVNT	n20	5180	Ant2	52.56	2.79	0.77
NVNT	n20	5200	Ant2	53.24	2.74	0.77
NVNT	n20	5240	Ant2	53.03	2.75	0.77
NVNT	n40	5190	Ant1	35.99	4.44	1.54
NVNT	n40	5230	Ant1	36.61	4.36	1.56
NVNT	n40	5190	Ant2	35.99	4.44	1.56
NVNT	n40	5230	Ant2	35.95	4.44	1.54
NVNT	ac20	5180	Ant1	52.75	2.78	0.76
NVNT	ac20	5200	Ant1	54.04	2.67	0.76
NVNT	ac20	5240	Ant1	53.45	2.72	0.76
NVNT	ac20	5180	Ant2	54.3	2.65	0.76
NVNT	ac20	5200	Ant2	52.92	2.76	0.77
NVNT	ac20	5240	Ant2	53.13	2.75	0.76
NVNT	ac40	5190	Ant1	36	4.44	1.54
NVNT	ac40	5230	Ant1	38.61	4.13	1.54
NVNT	ac40	5190	Ant2	35.73	4.47	1.52
NVNT	ac40	5230	Ant2	36.52	4.38	1.54
NVNT	ac80	5210	Ant1	23.64	6.26	3.13
NVNT	ac80	5210	Ant2	22.94	6.39	∞
NVNT	ax20	5180	Ant1	49.19	3.08	0.99
NVNT	ax20	5200	Ant1	47.11	3.27	0.99
NVNT	ax20	5240	Ant1	47.36	3.25	0.99
NVNT	ax20	5180	Ant2	47.16	3.26	0.99
NVNT	ax20	5200	Ant2	47.79	3.21	0.98
NVNT	ax20	5240	Ant2	47.66	3.22	0.99
NVNT	ax40	5190	Ant1	31.67	4.99	1.89

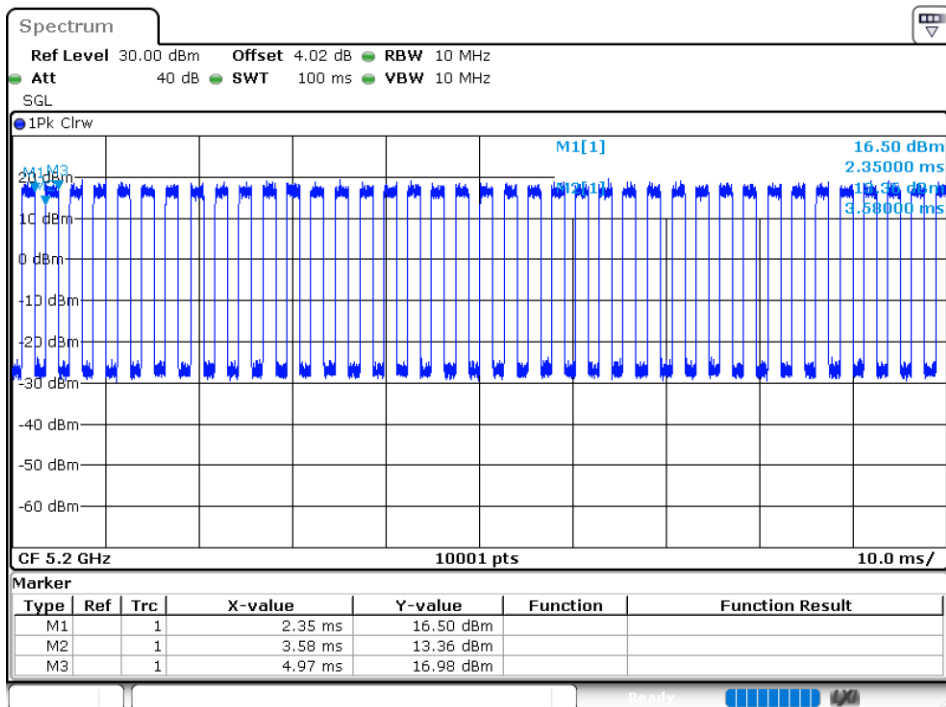
NVNT	ax40	5230	Ant1	32.11	4.93	1.85
NVNT	ax40	5190	Ant2	31.91	4.96	1.89
NVNT	ax40	5230	Ant2	31.56	5.01	1.89
NVNT	ax80	5210	Ant1	20.2	6.95	3.45
NVNT	ax80	5210	Ant2	20.27	6.93	3.45

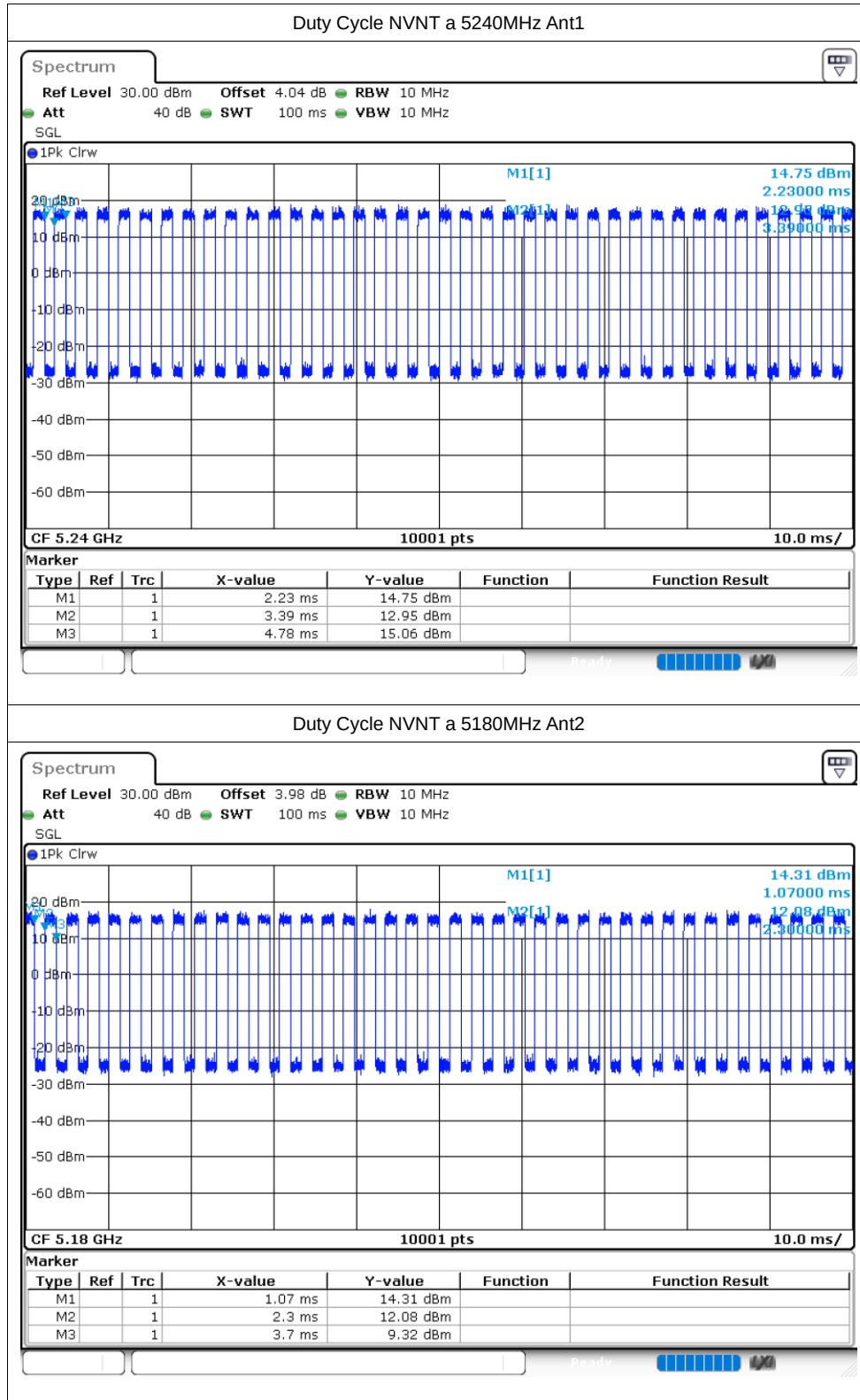
Test Graphs

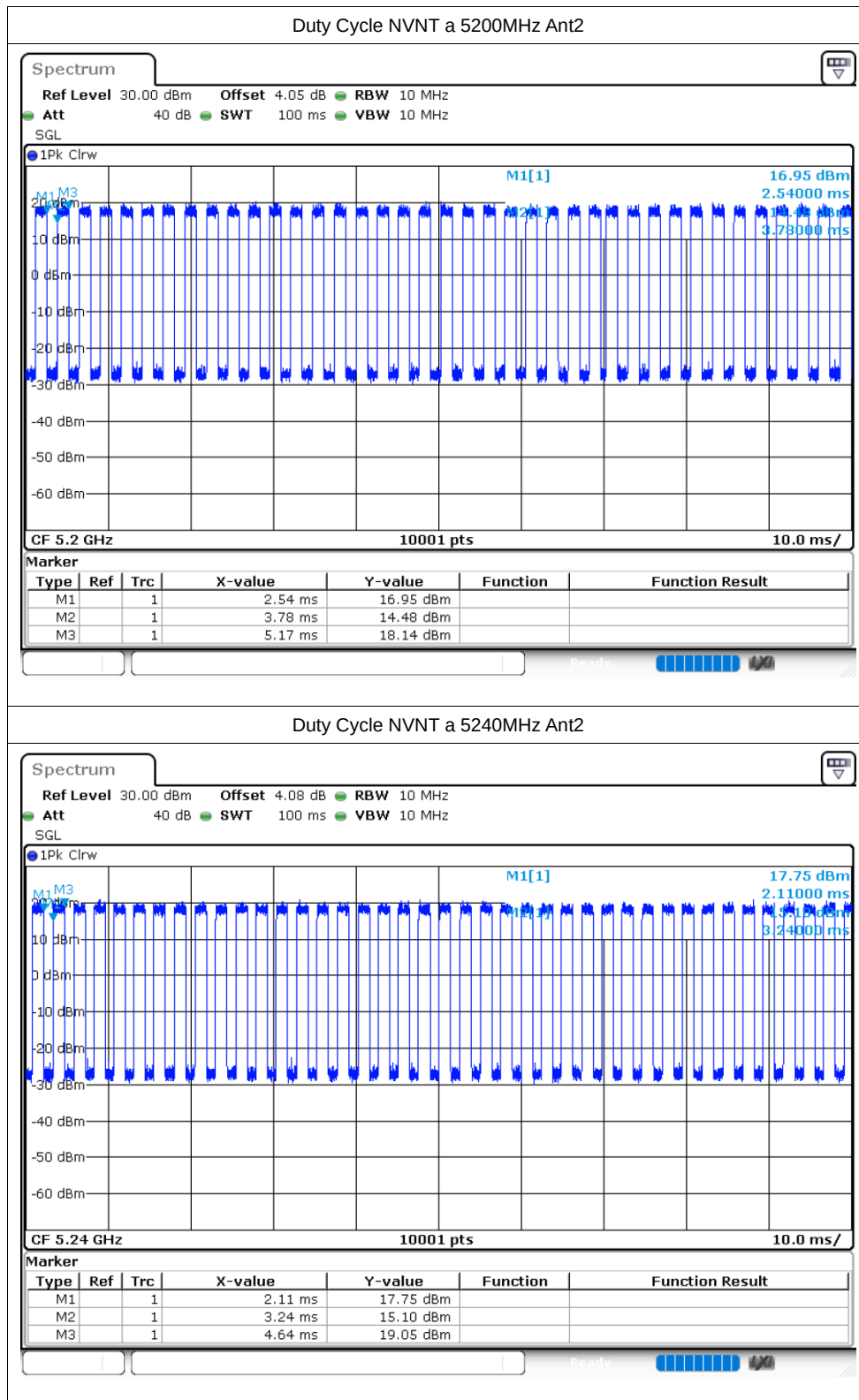
Duty Cycle NVNT a 5180MHz Ant1

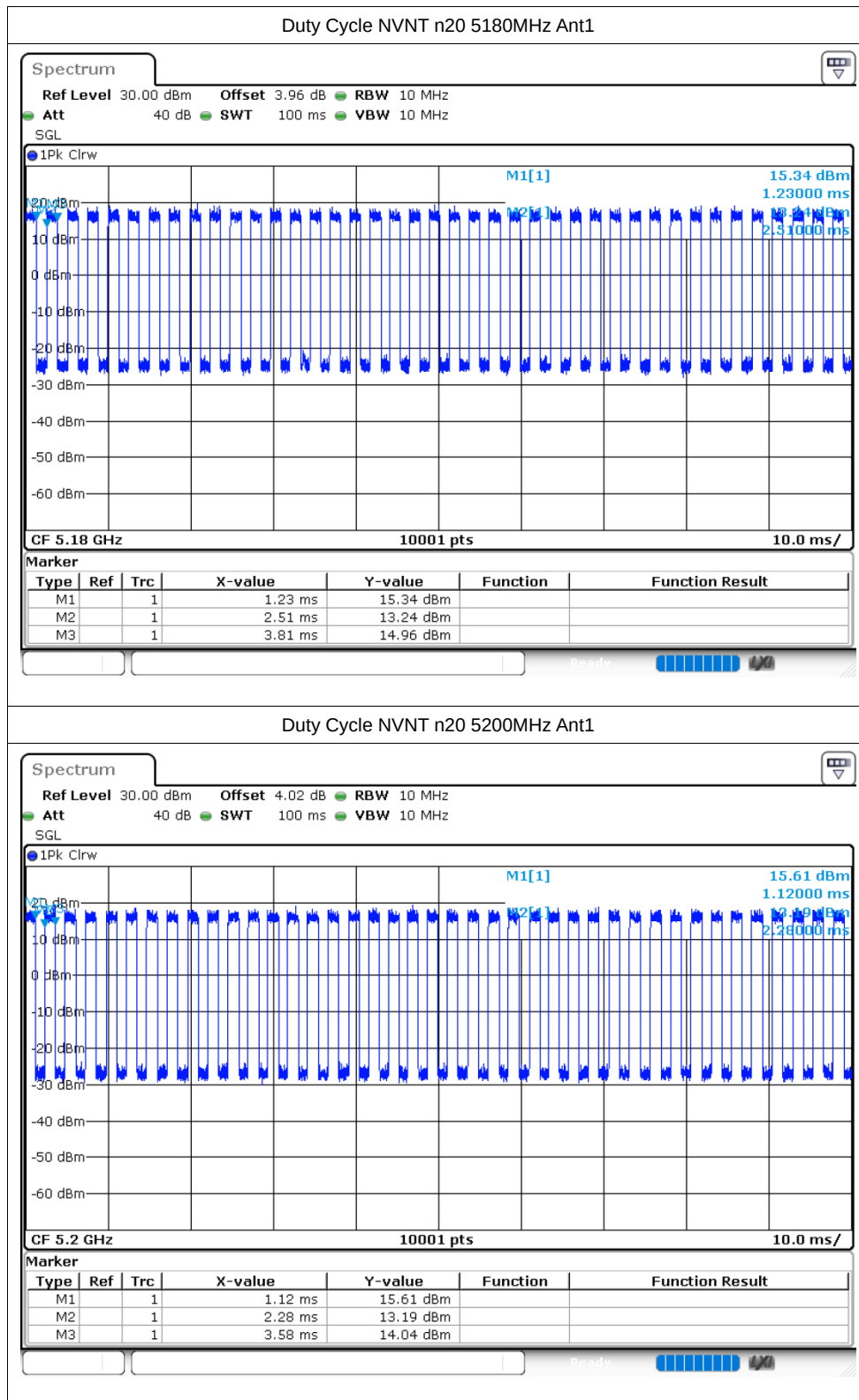


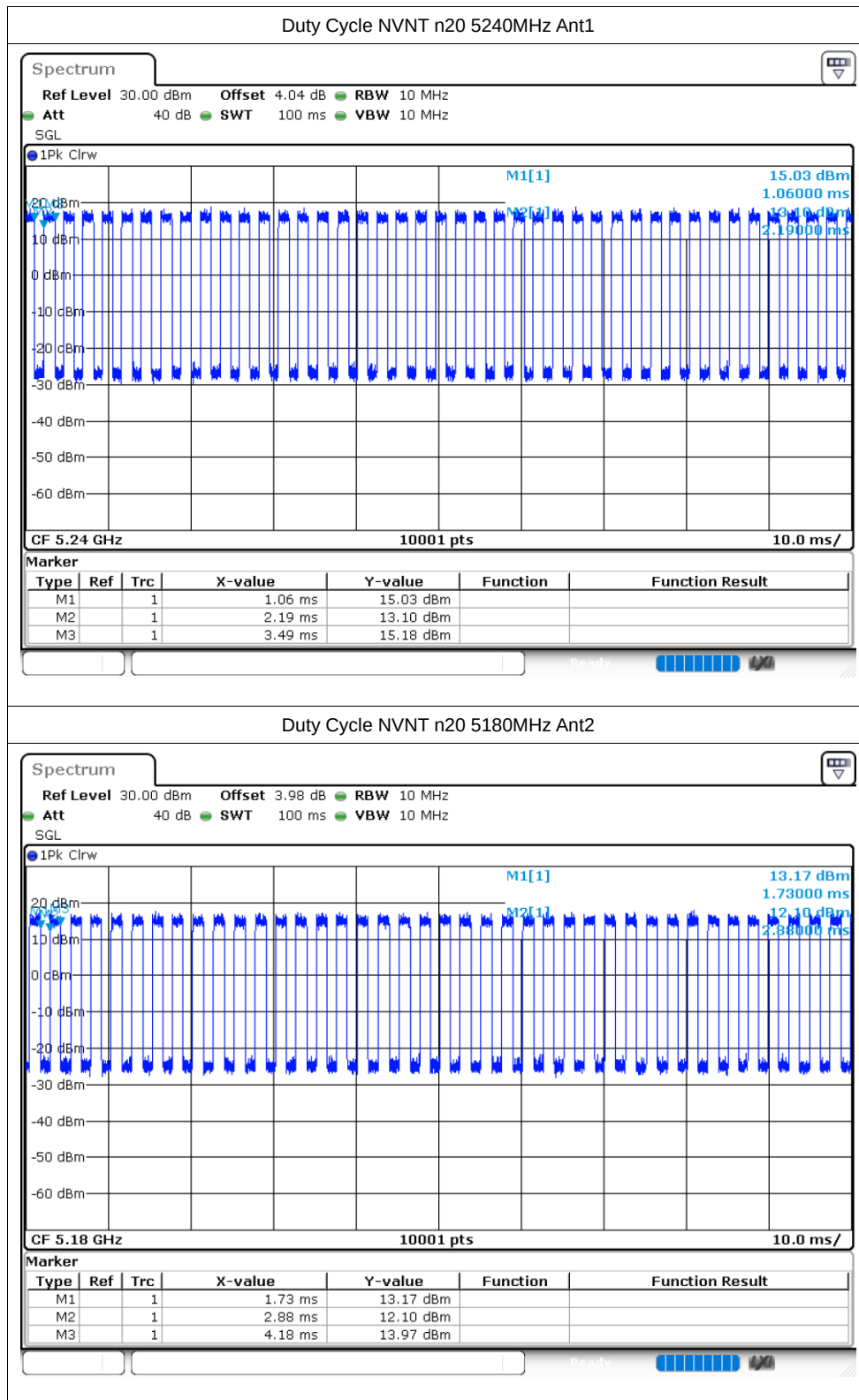
Duty Cycle NVNT a 5200MHz Ant1

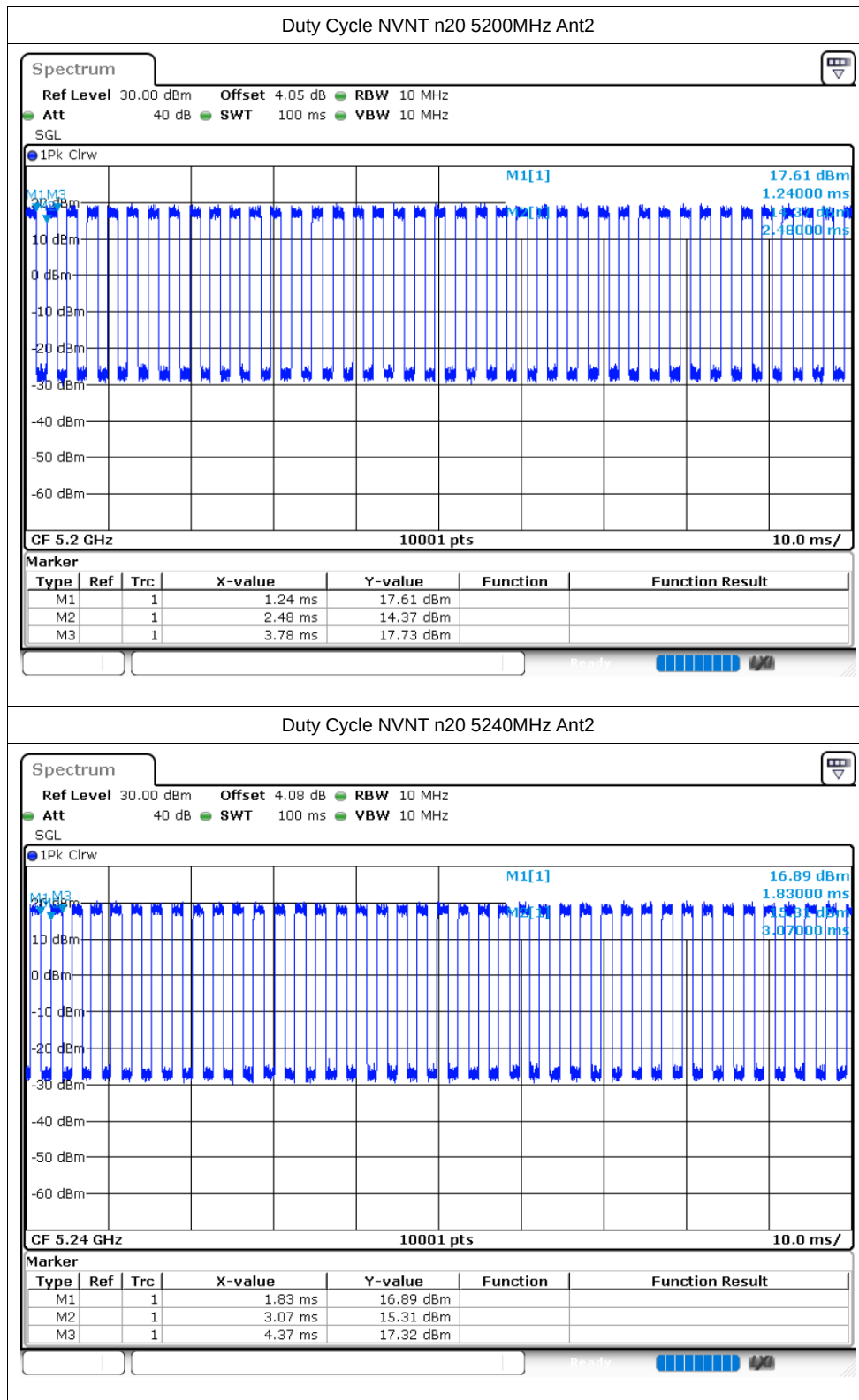


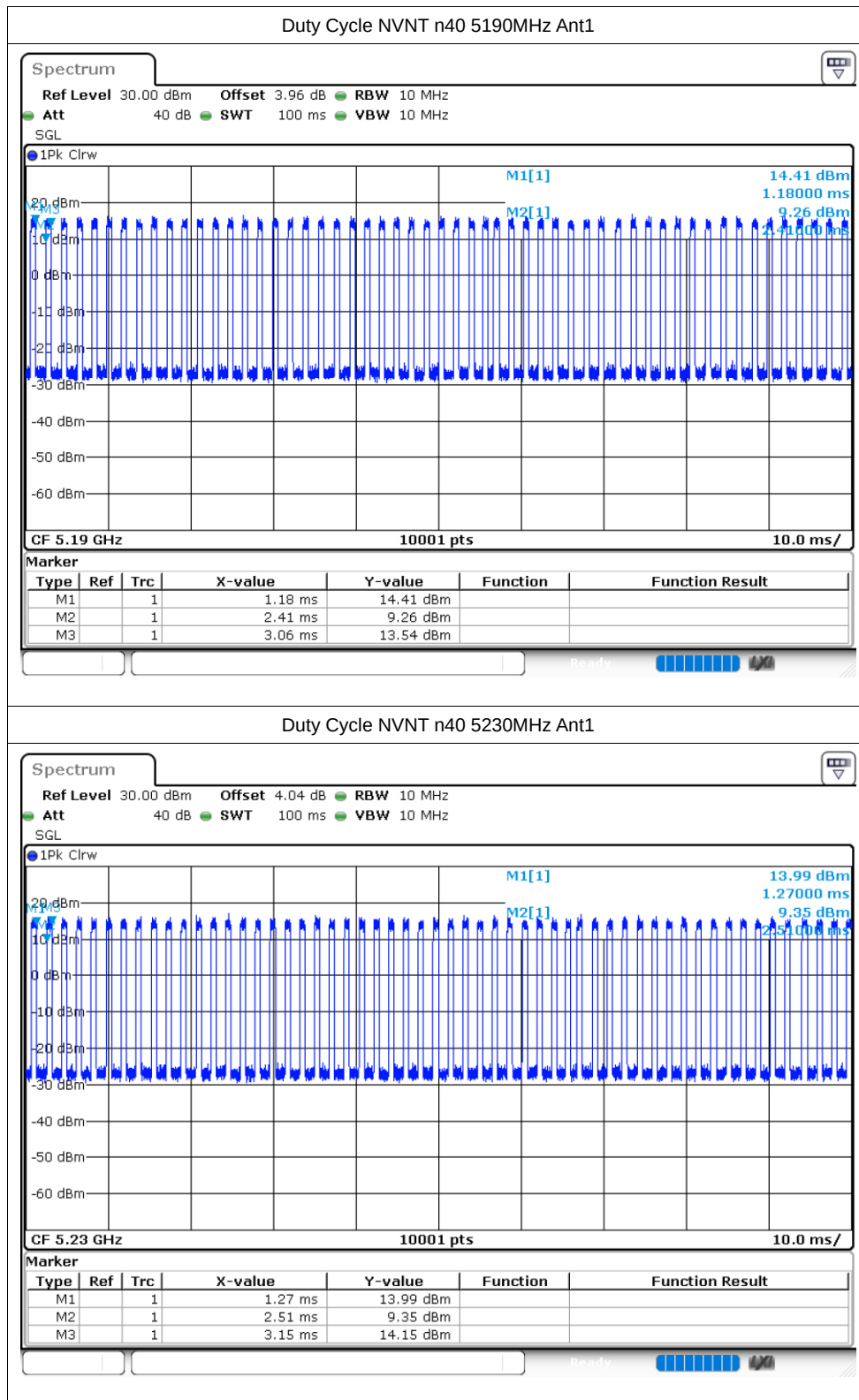


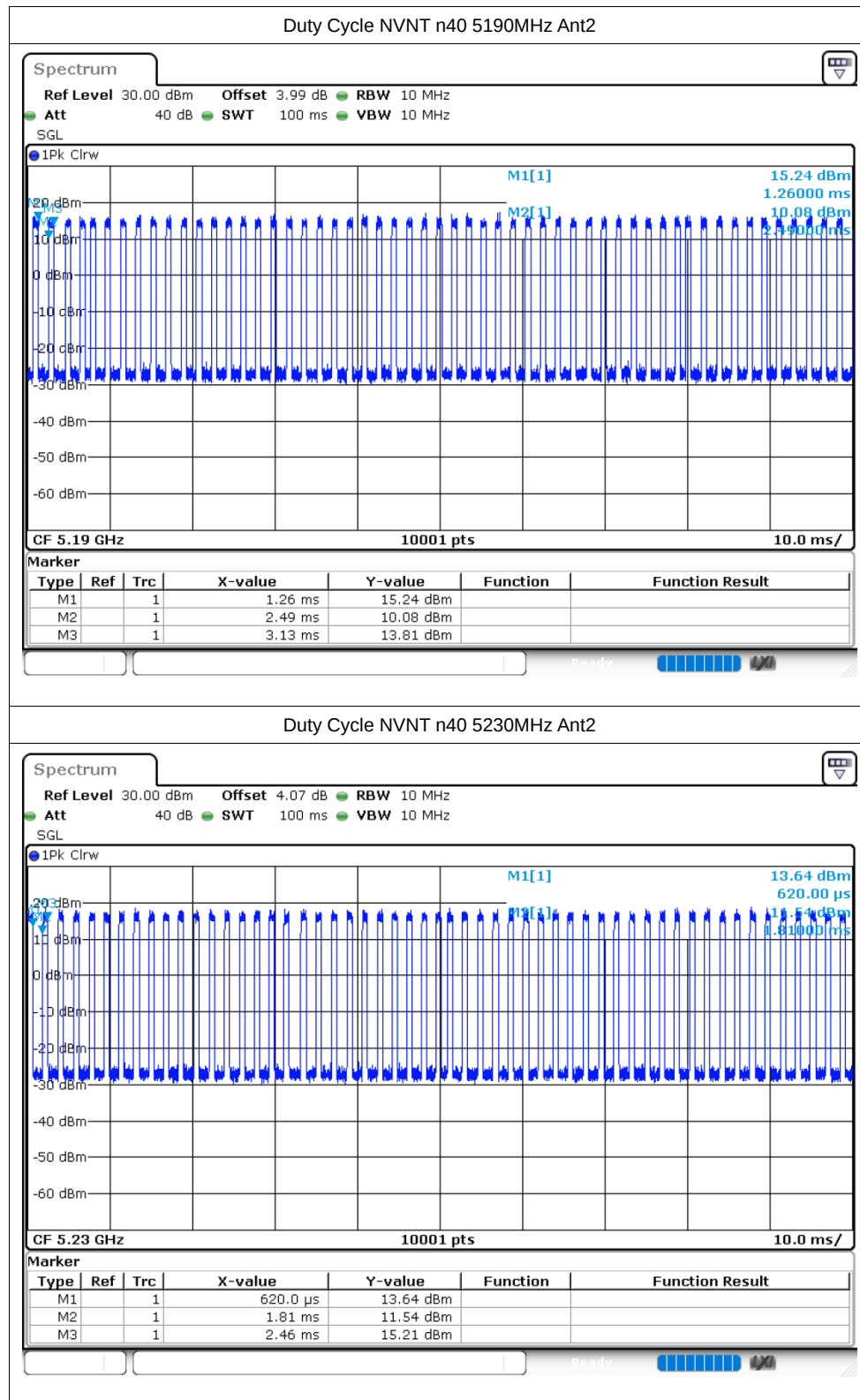


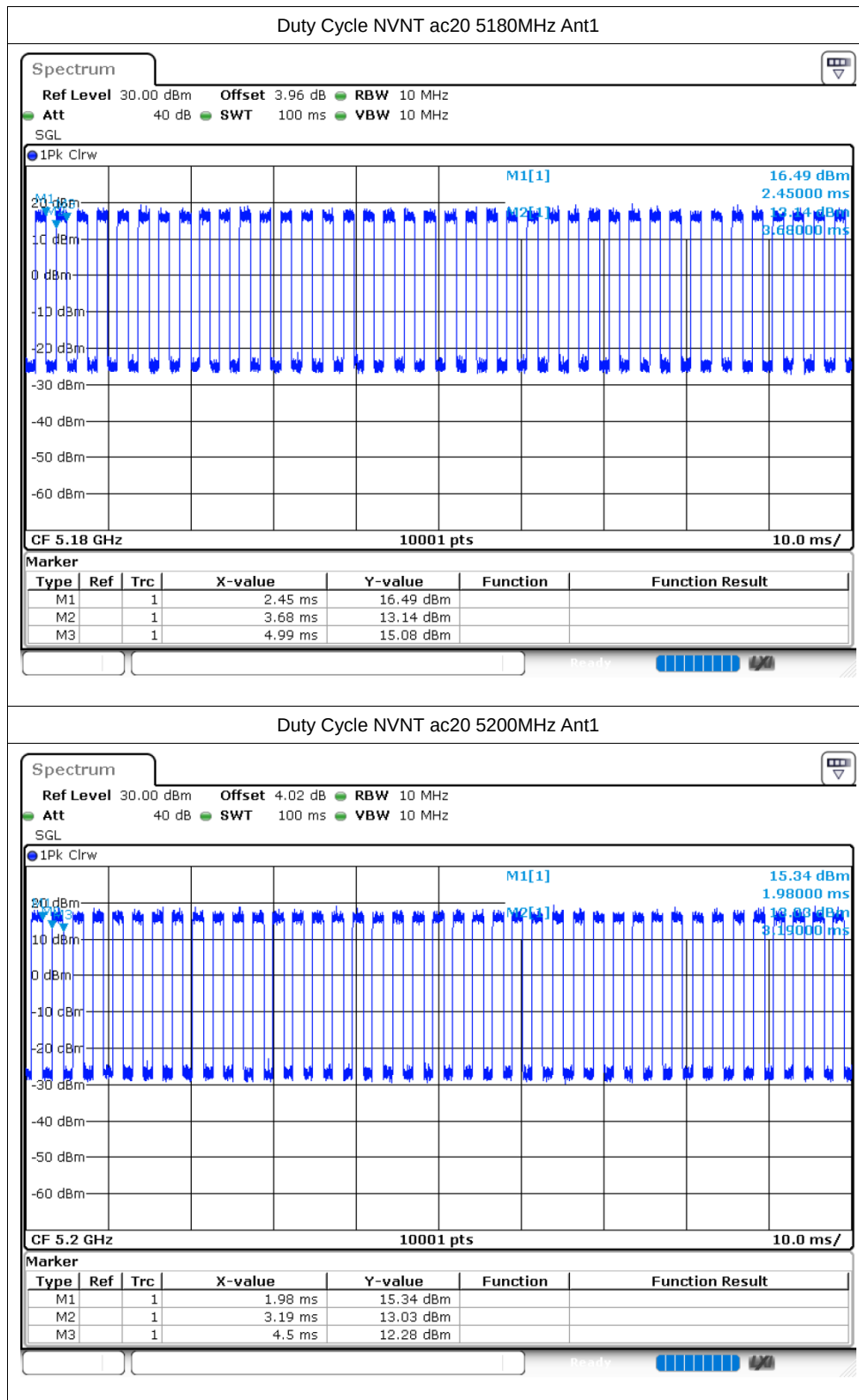


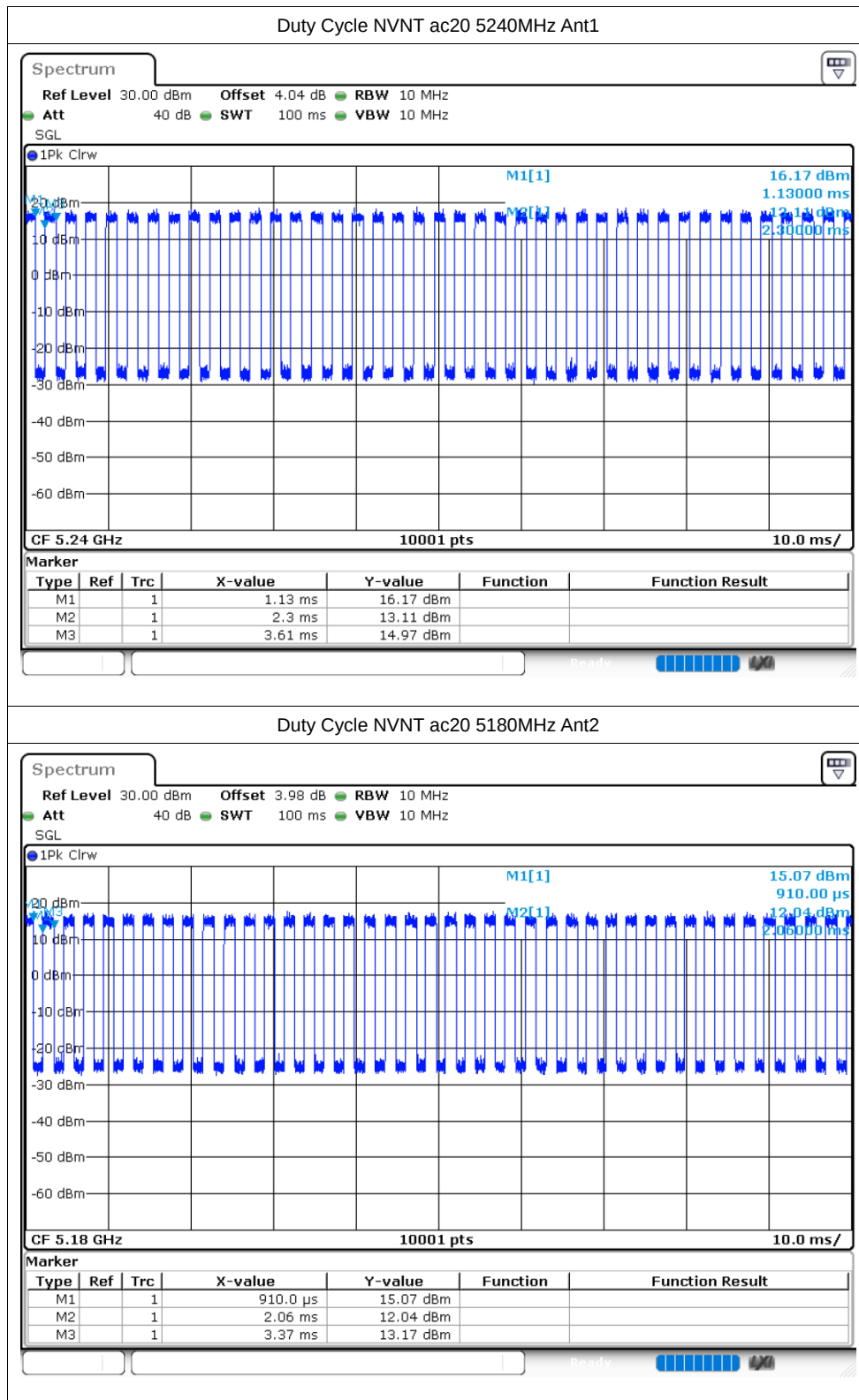


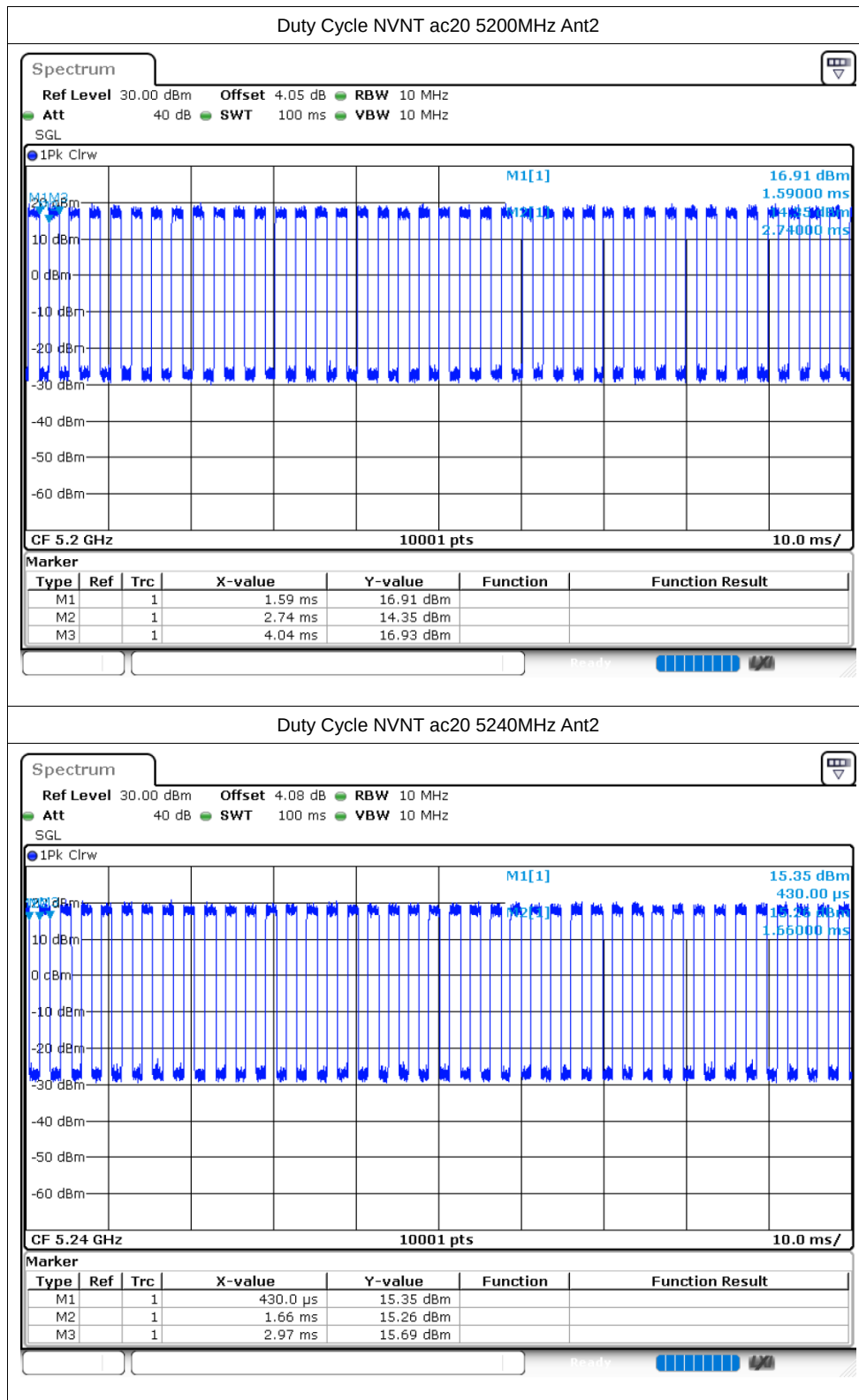


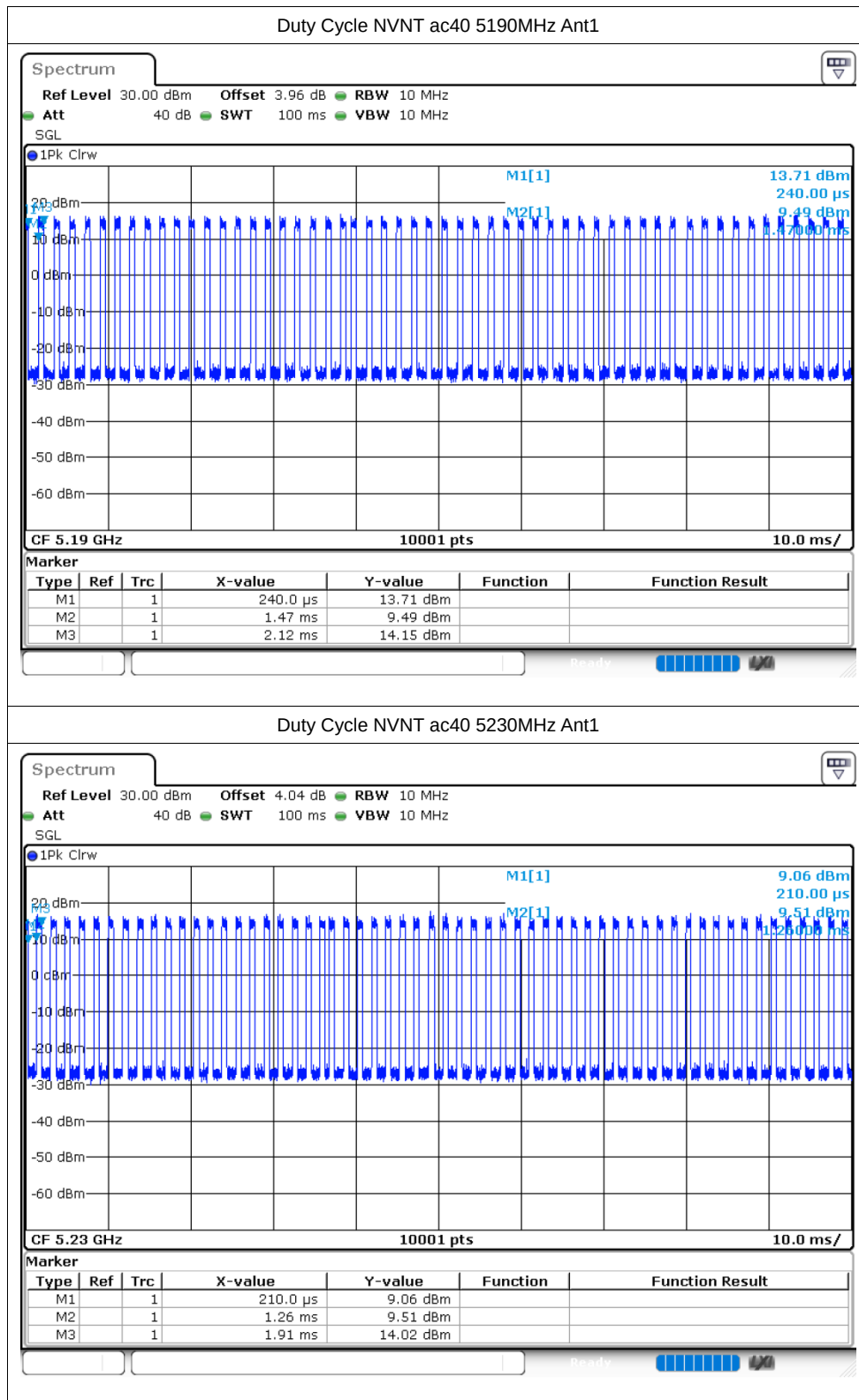


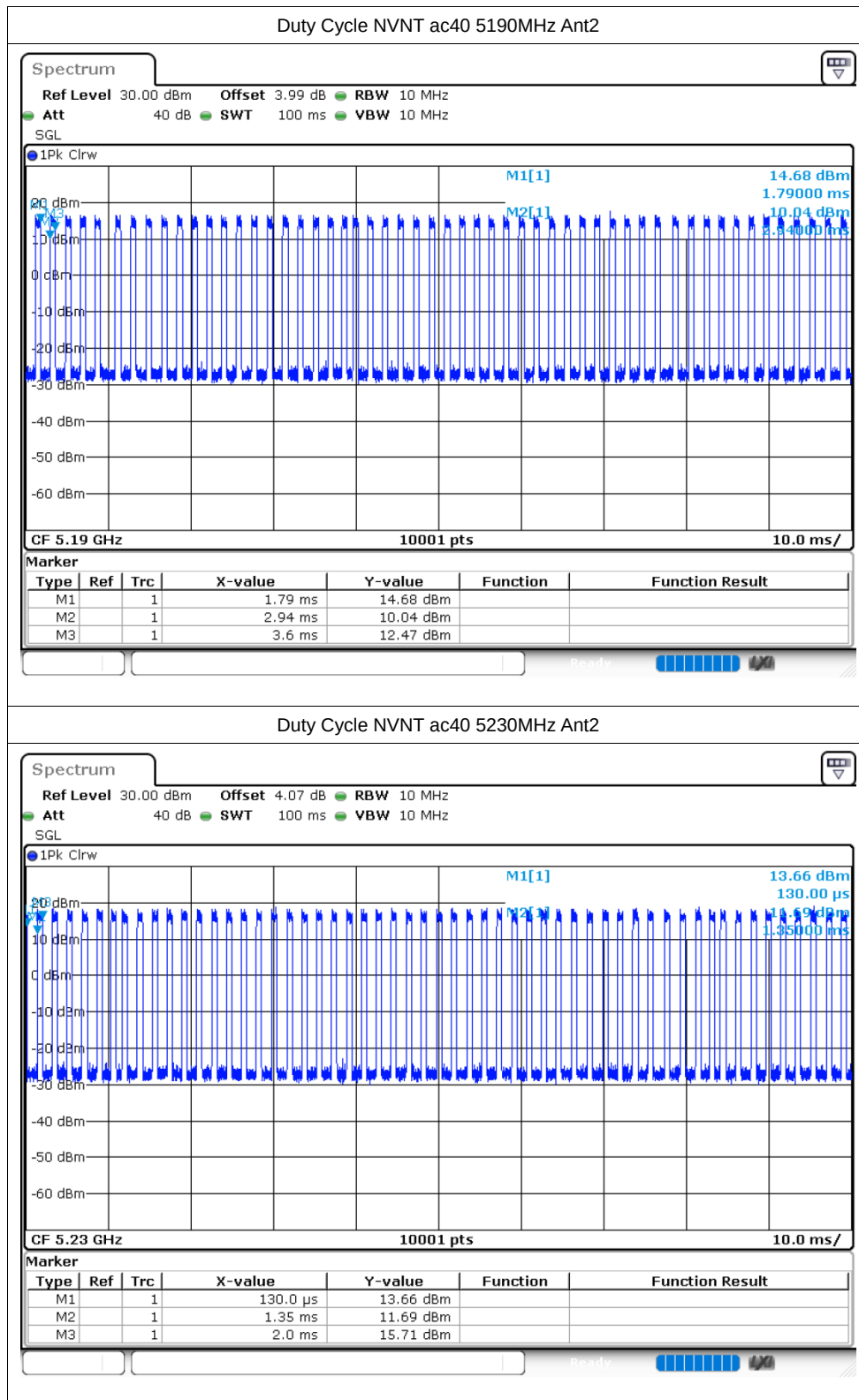


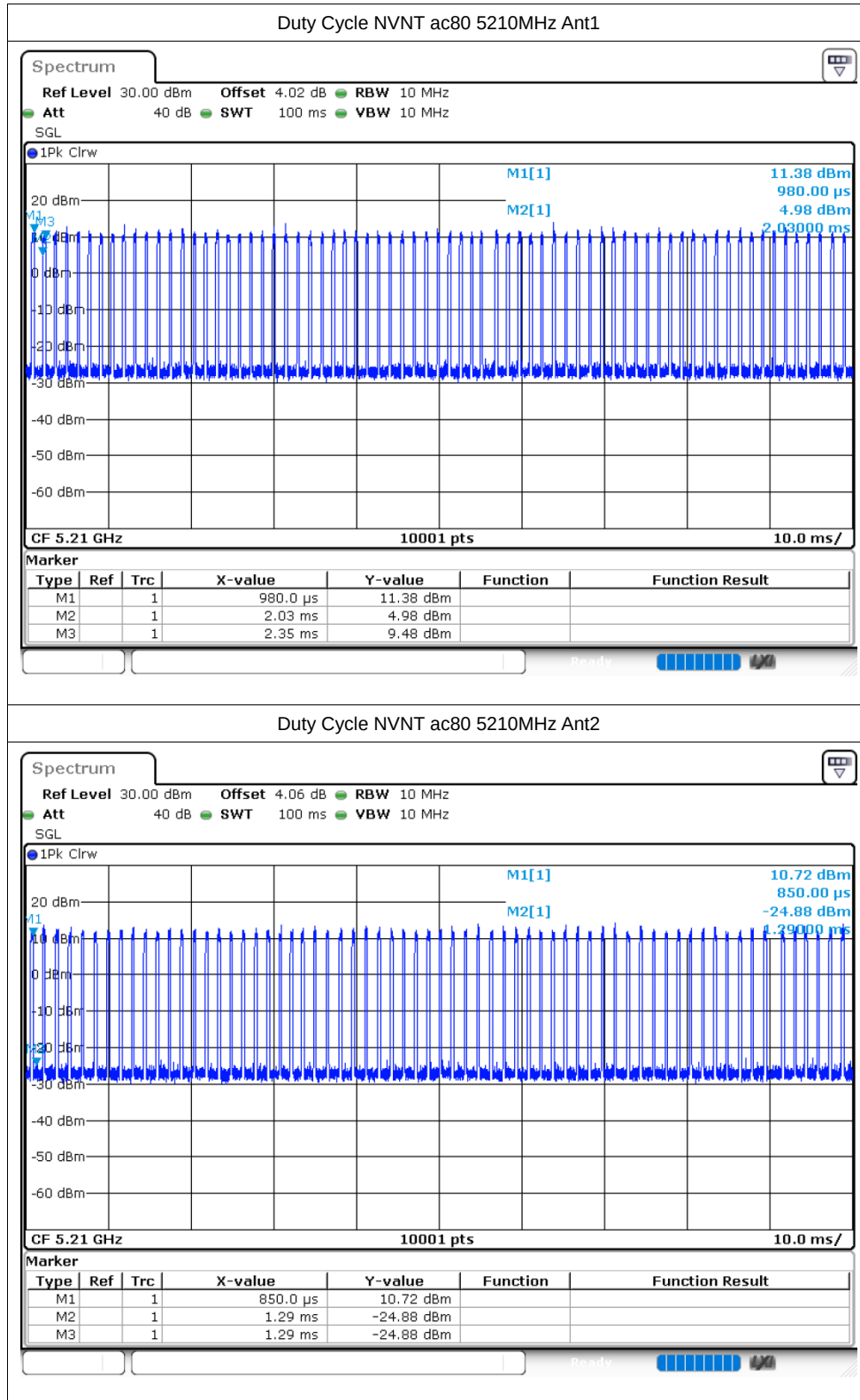


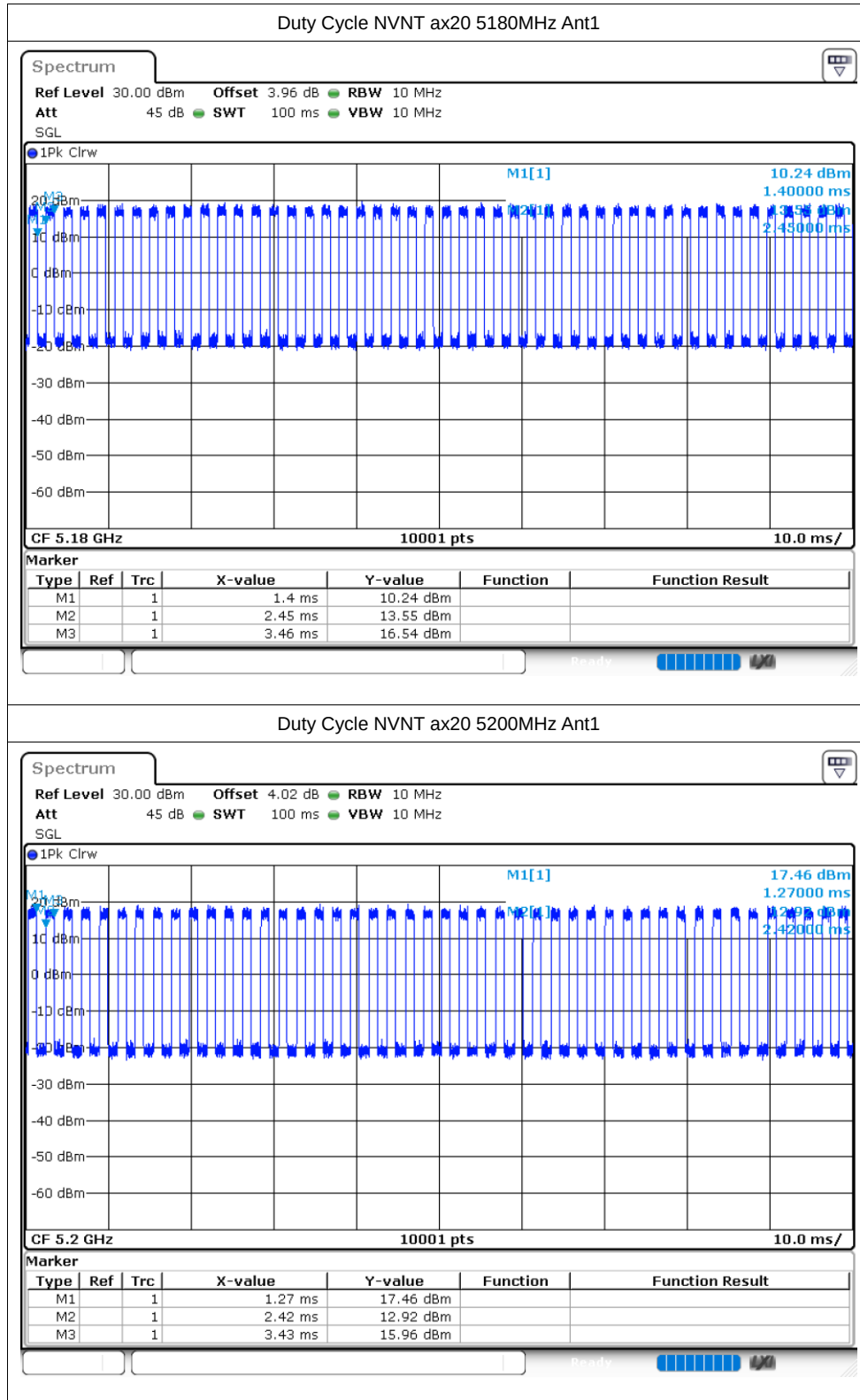


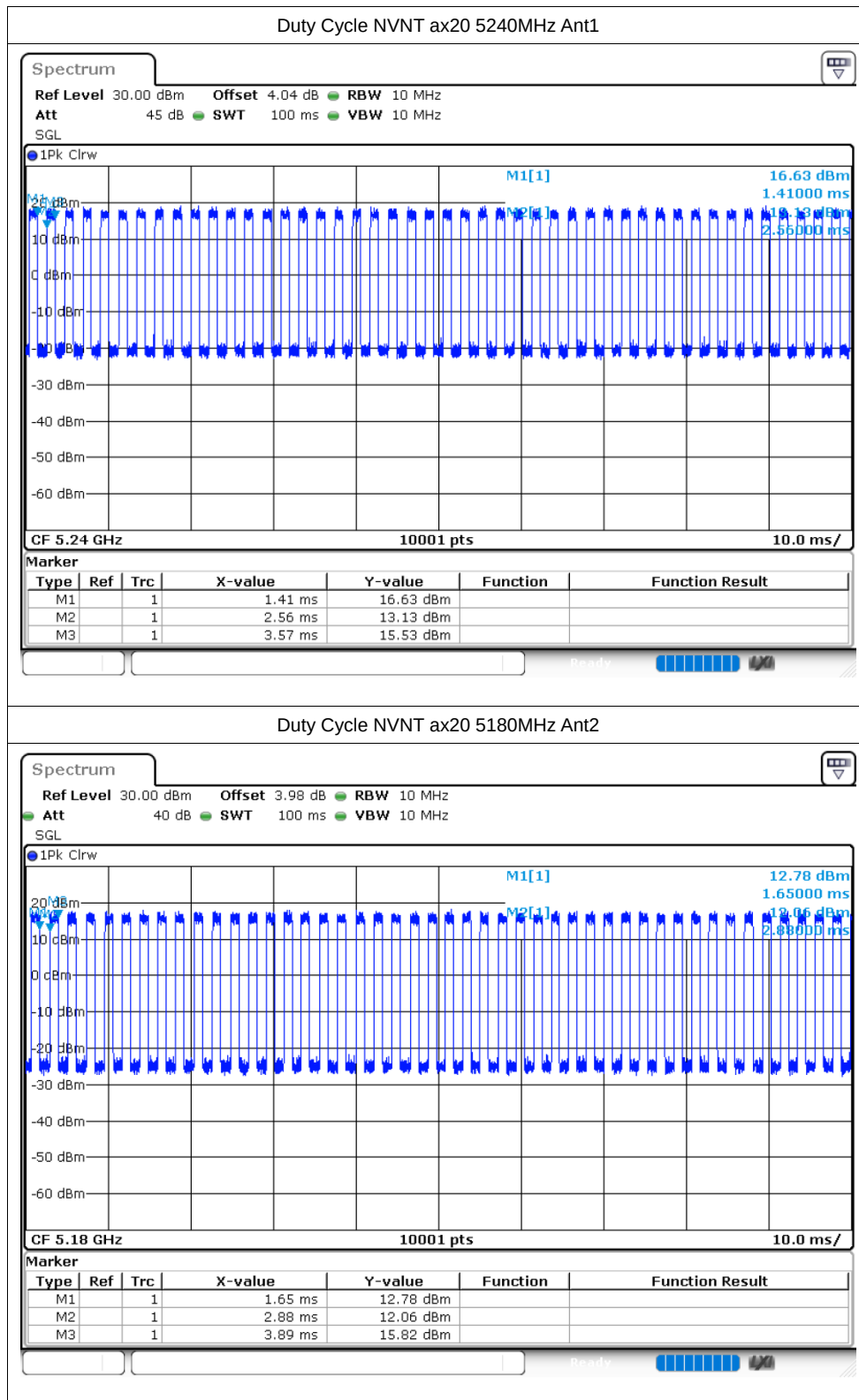


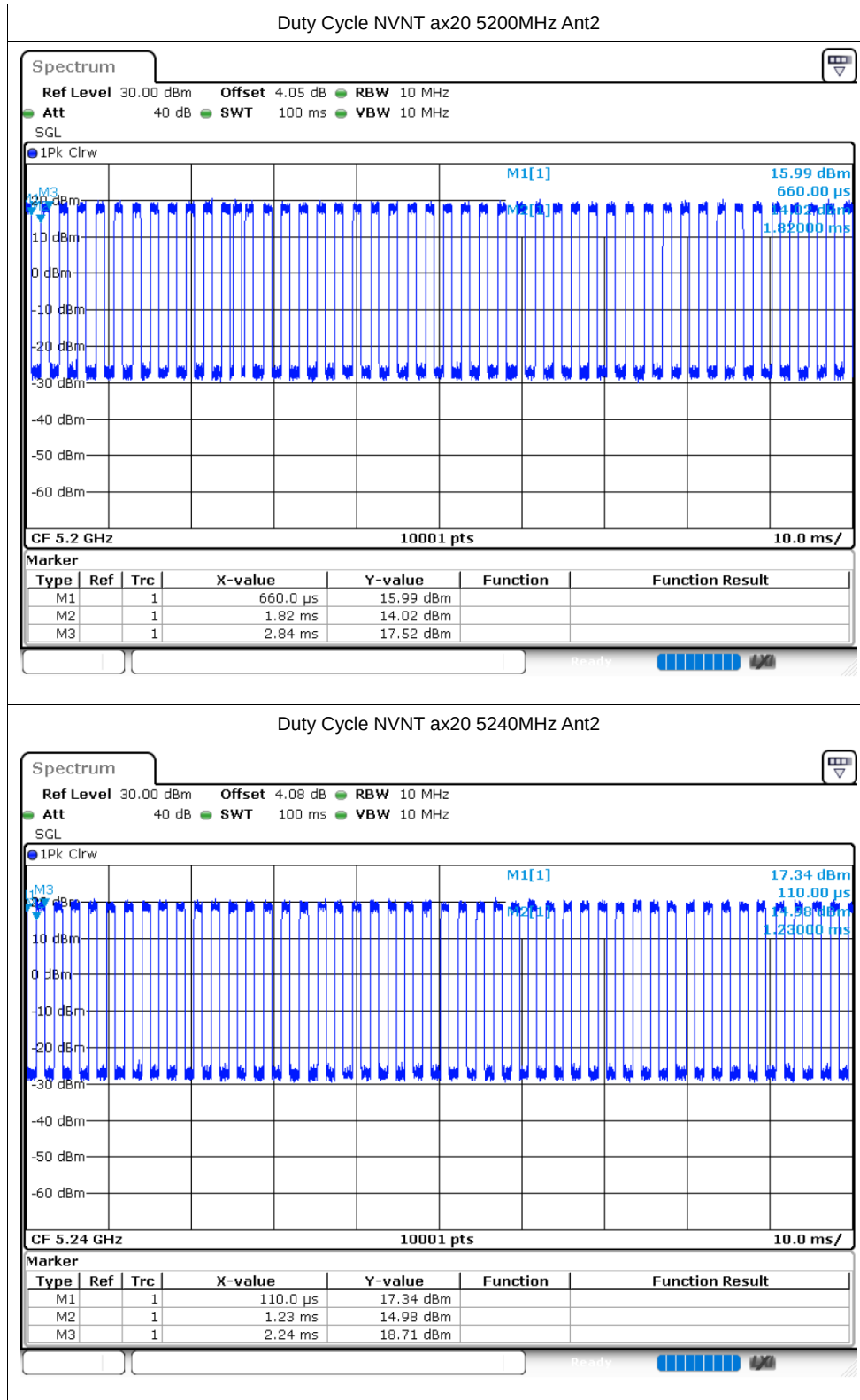


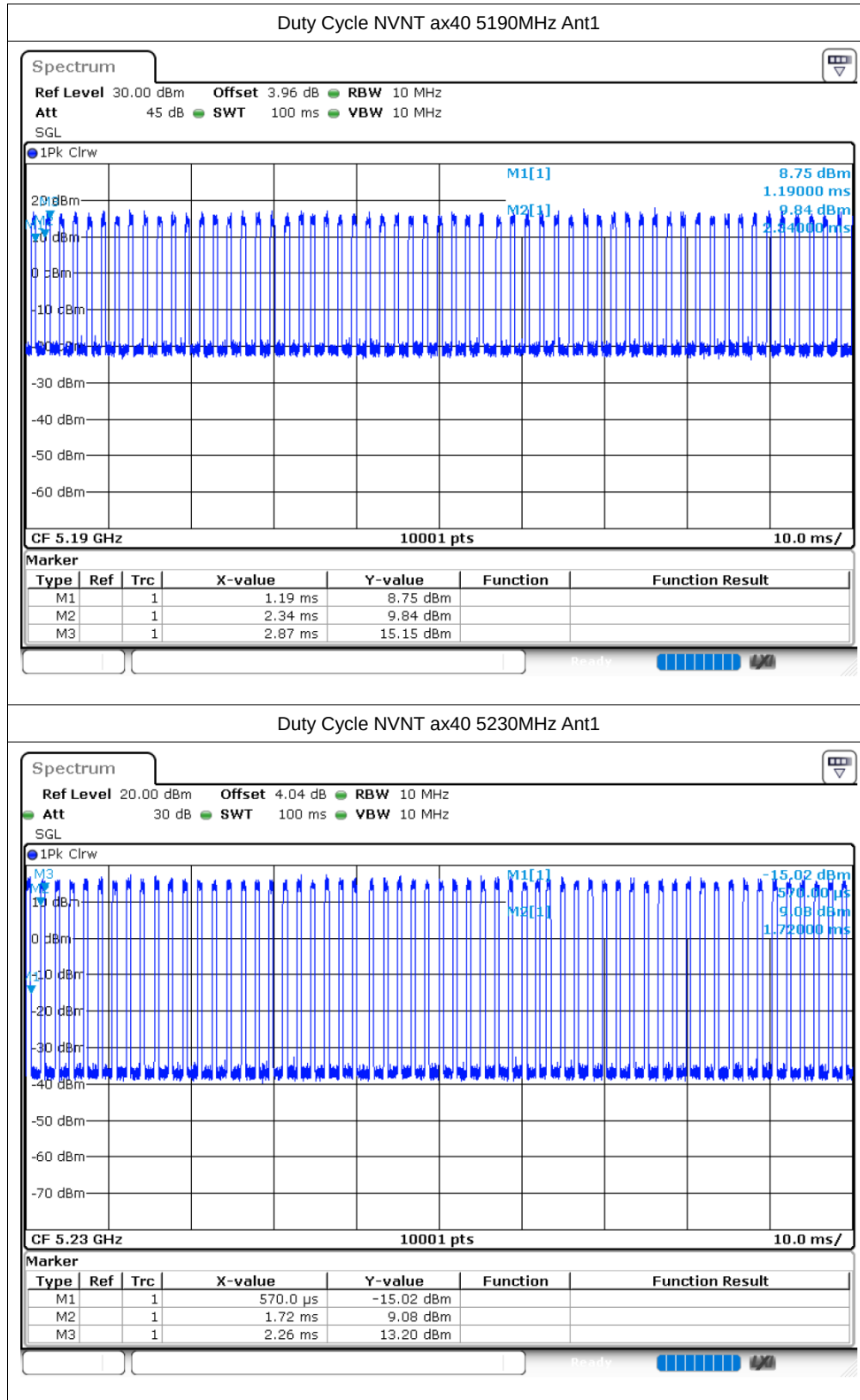


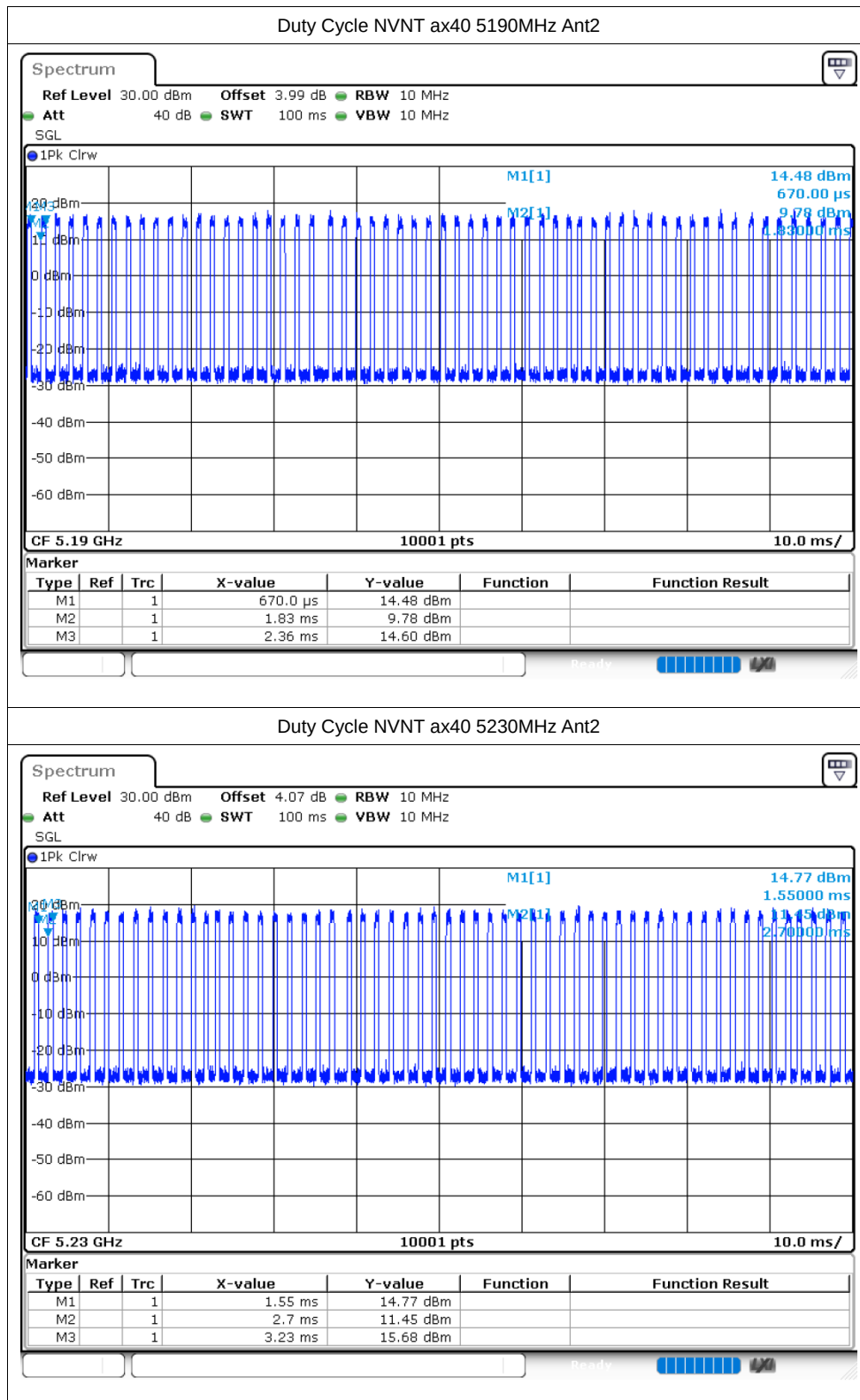


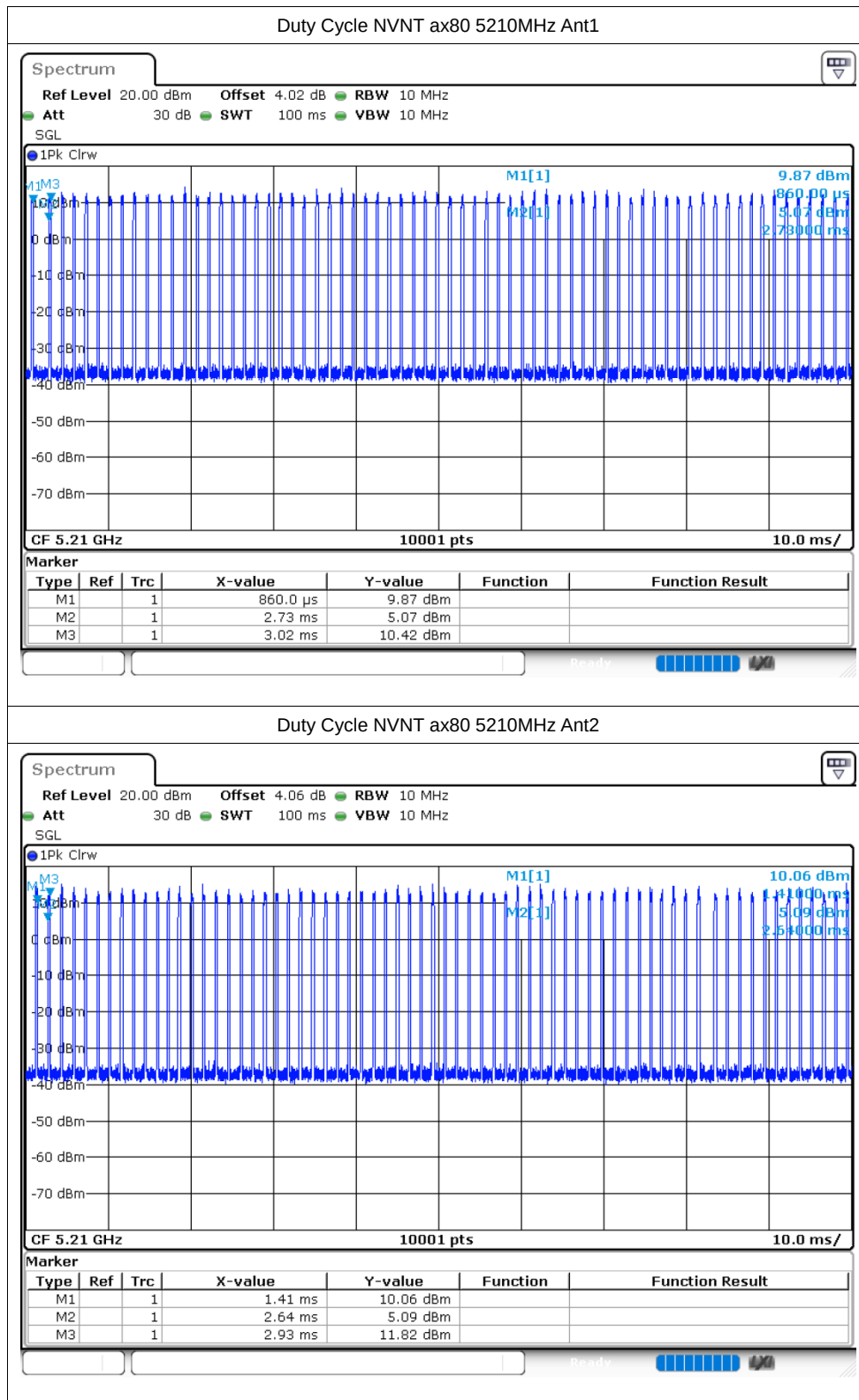












Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.81	24	Pass
NVNT	a	5200	Ant1	12.46	24	Pass
NVNT	a	5240	Ant1	11.21	24	Pass
NVNT	a	5180	Ant2	13.58	24	Pass
NVNT	a	5200	Ant2	13.54	24	Pass
NVNT	a	5240	Ant2	14.96	24	Pass
NVNT	n20	5180	Ant1	12.11	24	Pass
NVNT	n20	5200	Ant1	12.01	24	Pass
NVNT	n20	5240	Ant1	10.9	24	Pass
NVNT	n20	5180	Ant2	13.53	24	Pass
NVNT	n20	5200	Ant2	13.33	24	Pass
NVNT	n20	5240	Ant2	14.84	24	Pass
NVNT	n40	5190	Ant1	12.38	24	Pass
NVNT	n40	5230	Ant1	11.43	24	Pass
NVNT	n40	5190	Ant2	13.08	24	Pass
NVNT	n40	5230	Ant2	14.62	24	Pass
NVNT	ac20	5180	Ant1	12.28	24	Pass
NVNT	ac20	5200	Ant1	11.94	24	Pass
NVNT	ac20	5240	Ant1	11.16	24	Pass
NVNT	ac20	5180	Ant2	13.46	24	Pass
NVNT	ac20	5200	Ant2	13.35	24	Pass
NVNT	ac20	5240	Ant2	14.81	24	Pass
NVNT	ac40	5190	Ant1	12.36	24	Pass
NVNT	ac40	5230	Ant1	11.46	24	Pass
NVNT	ac40	5190	Ant2	13.07	24	Pass
NVNT	ac40	5230	Ant2	14.69	24	Pass
NVNT	ac80	5210	Ant1	11.52	24	Pass
NVNT	ac80	5210	Ant2	13.7	24	Pass
NVNT	ax20	5180	Ant1	12.6	24	Pass
NVNT	ax20	5200	Ant1	12.27	24	Pass
NVNT	ax20	5240	Ant1	11.34	24	Pass
NVNT	ax20	5180	Ant2	13.73	24	Pass
NVNT	ax20	5200	Ant2	13.56	24	Pass
NVNT	ax20	5240	Ant2	15.09	24	Pass
NVNT	ax40	5190	Ant1	11.15	24	Pass
NVNT	ax40	5230	Ant1	11.72	24	Pass
NVNT	ax40	5190	Ant2	13.25	24	Pass
NVNT	ax40	5230	Ant2	14.95	24	Pass
NVNT	ax80	5210	Ant1	12.35	24	Pass
NVNT	ax80	5210	Ant2	14.04	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.212	0.5	Pass
NVNT	a	5200	Ant1	19.524	0.5	Pass
NVNT	a	5240	Ant1	19.578	0.5	Pass
NVNT	a	5180	Ant2	19.953	0.5	Pass
NVNT	a	5200	Ant2	19.239	0.5	Pass
NVNT	a	5240	Ant2	19.446	0.5	Pass
NVNT	n20	5180	Ant1	19.821	0.5	Pass
NVNT	n20	5200	Ant1	19.848	0.5	Pass
NVNT	n20	5240	Ant1	19.881	0.5	Pass
NVNT	n20	5180	Ant2	20.109	0.5	Pass
NVNT	n20	5200	Ant2	19.689	0.5	Pass
NVNT	n20	5240	Ant2	19.647	0.5	Pass
NVNT	n40	5190	Ant1	42.12	0.5	Pass
NVNT	n40	5230	Ant1	44.808	0.5	Pass
NVNT	n40	5190	Ant2	47.772	0.5	Pass
NVNT	n40	5230	Ant2	45.51	0.5	Pass
NVNT	ac20	5180	Ant1	20.226	0.5	Pass
NVNT	ac20	5200	Ant1	19.668	0.5	Pass
NVNT	ac20	5240	Ant1	19.914	0.5	Pass
NVNT	ac20	5180	Ant2	19.755	0.5	Pass
NVNT	ac20	5200	Ant2	19.323	0.5	Pass
NVNT	ac20	5240	Ant2	19.863	0.5	Pass
NVNT	ac40	5190	Ant1	40.704	0.5	Pass
NVNT	ac40	5230	Ant1	40.818	0.5	Pass
NVNT	ac40	5190	Ant2	40.77	0.5	Pass
NVNT	ac40	5230	Ant2	40.662	0.5	Pass
NVNT	ac80	5210	Ant1	82.284	0.5	Pass
NVNT	ac80	5210	Ant2	79.908	0.5	Pass
NVNT	ax20	5180	Ant1	19.857	0.5	Pass
NVNT	ax20	5200	Ant1	19.917	0.5	Pass
NVNT	ax20	5240	Ant1	19.704	0.5	Pass
NVNT	ax20	5180	Ant2	19.845	0.5	Pass
NVNT	ax20	5200	Ant2	19.905	0.5	Pass
NVNT	ax20	5240	Ant2	19.824	0.5	Pass
NVNT	ax40	5190	Ant1	39.588	0.5	Pass
NVNT	ax40	5230	Ant1	39.75	0.5	Pass
NVNT	ax40	5190	Ant2	39.696	0.5	Pass
NVNT	ax40	5230	Ant2	39.522	0.5	Pass
NVNT	ax80	5210	Ant1	80.46	0.5	Pass
NVNT	ax80	5210	Ant2	80.364	0.5	Pass

