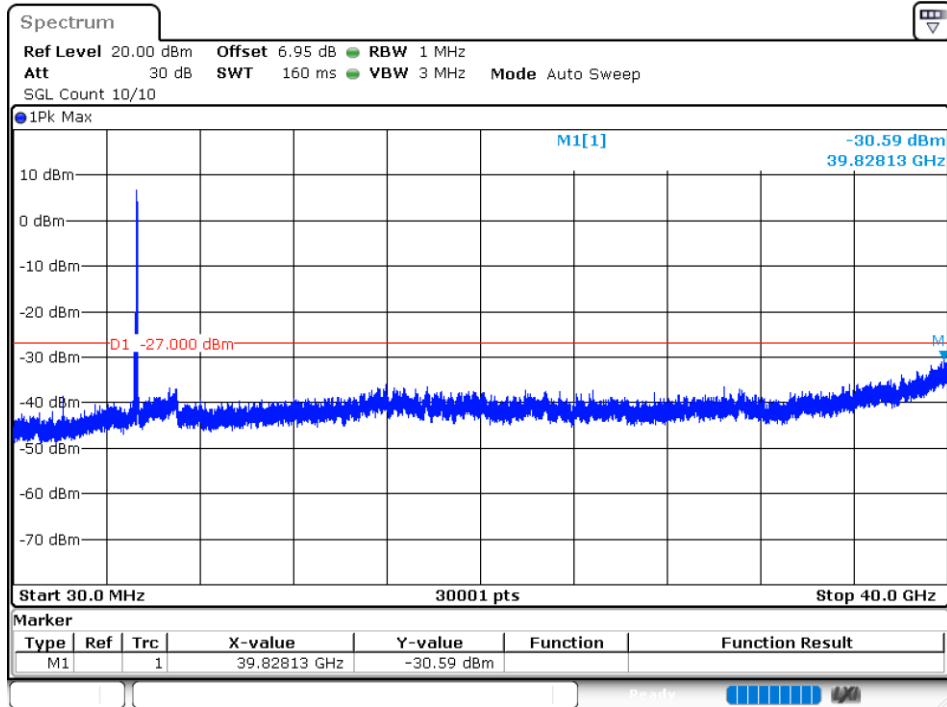
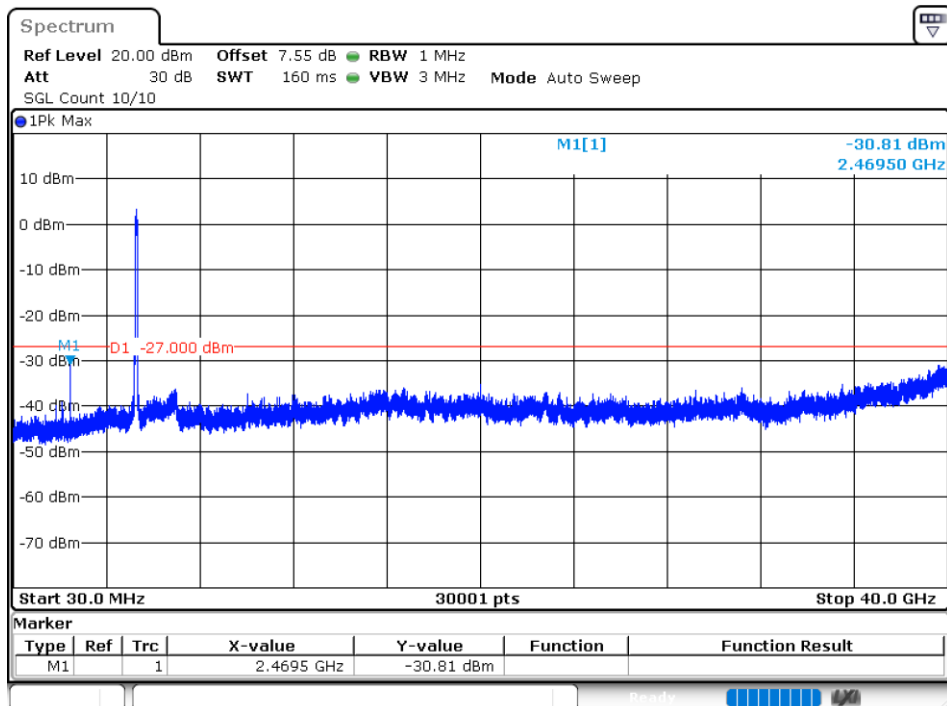


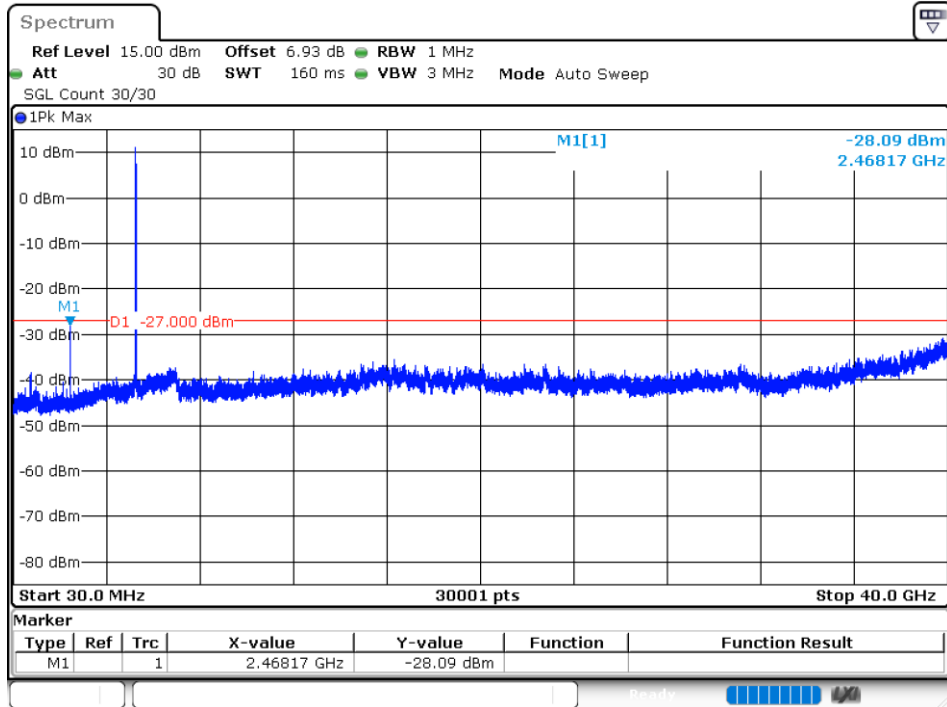
Tx. Spurious NVNT ax80 5290MHz Ant1 Emission



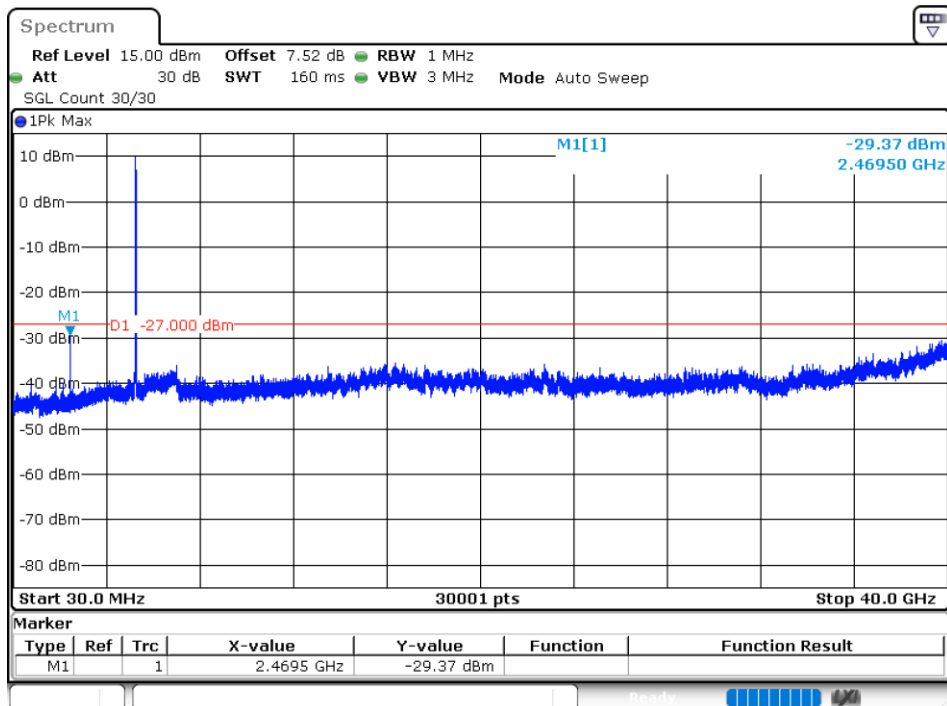
Tx. Spurious NVNT ax80 5290MHz Ant2 Emission



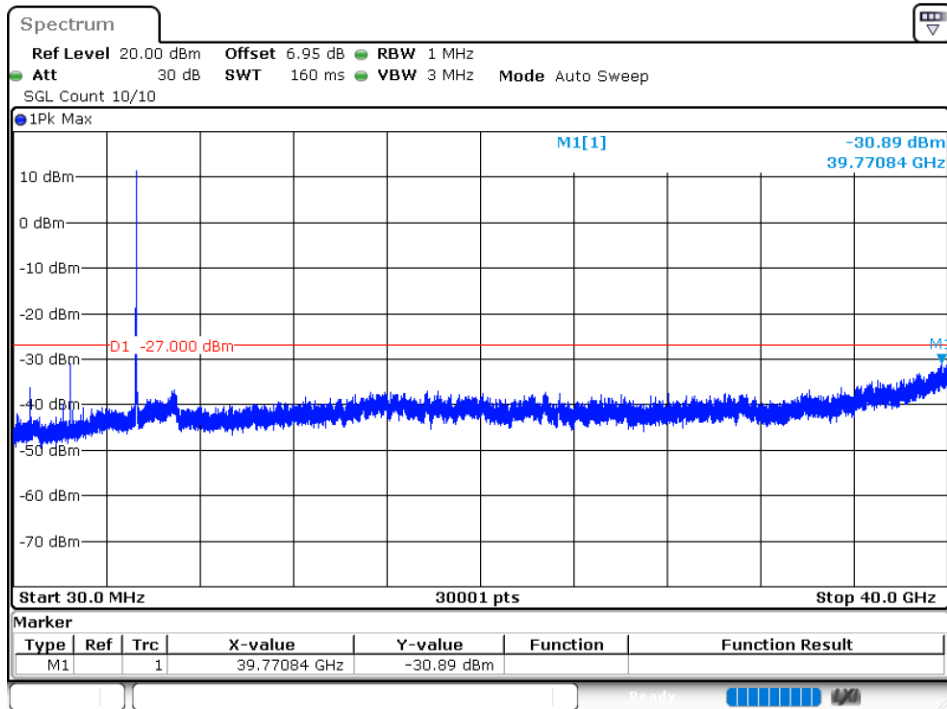
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



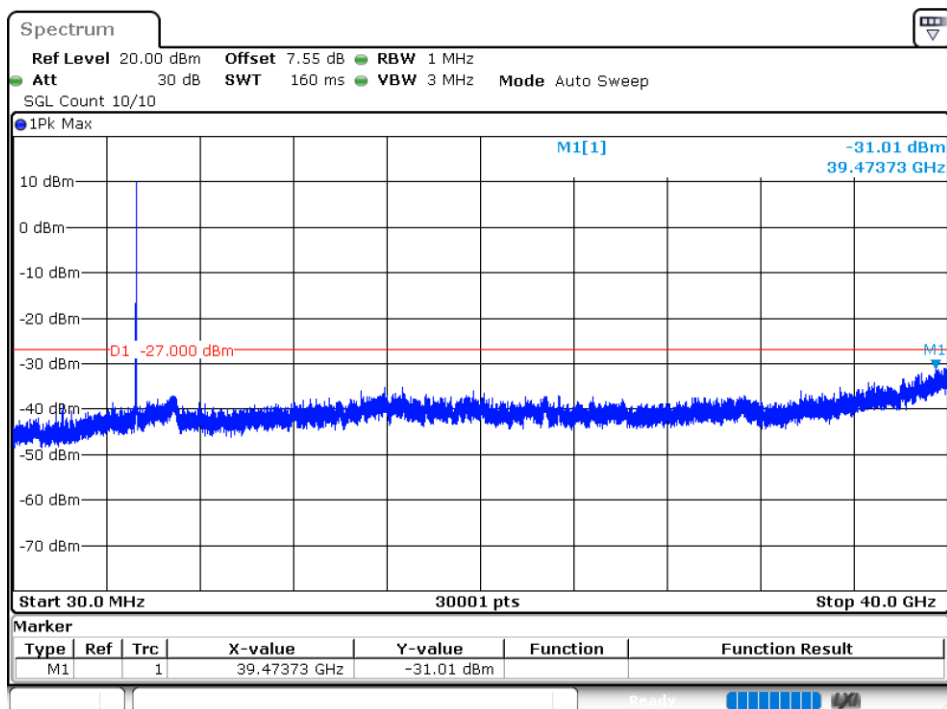
Tx. Spurious NVNT n20 5260MHz Ant2 Emission



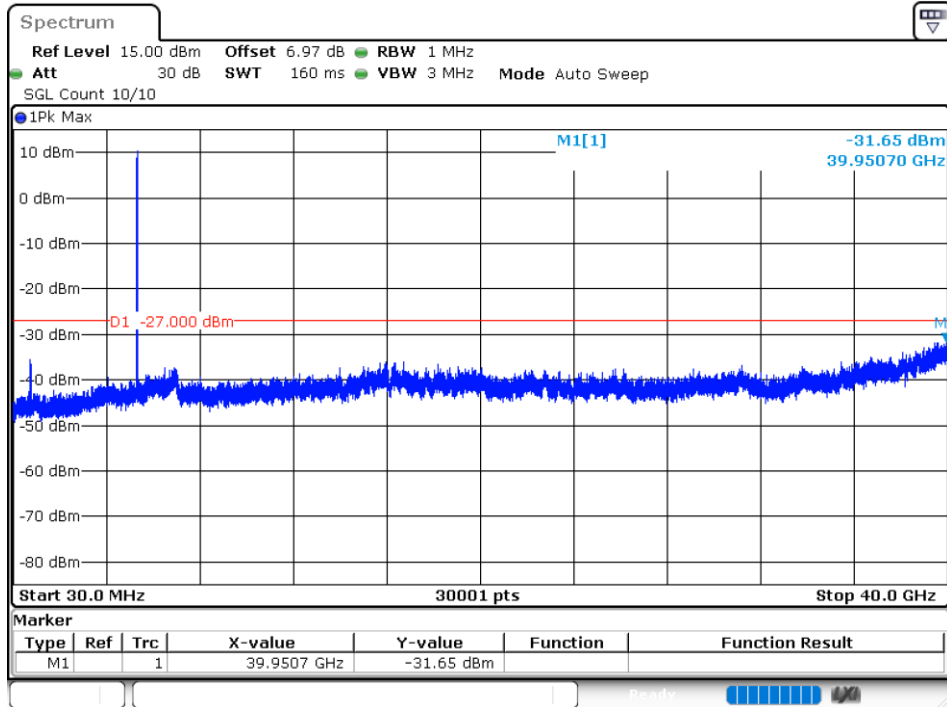
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



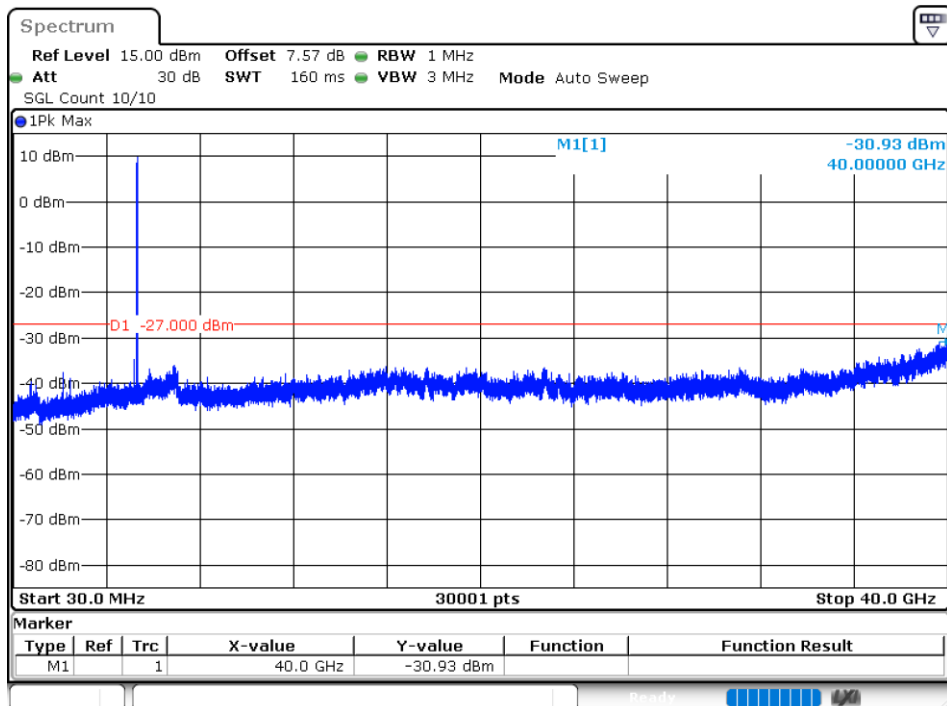
Tx. Spurious NVNT n20 5280MHz Ant2 Emission



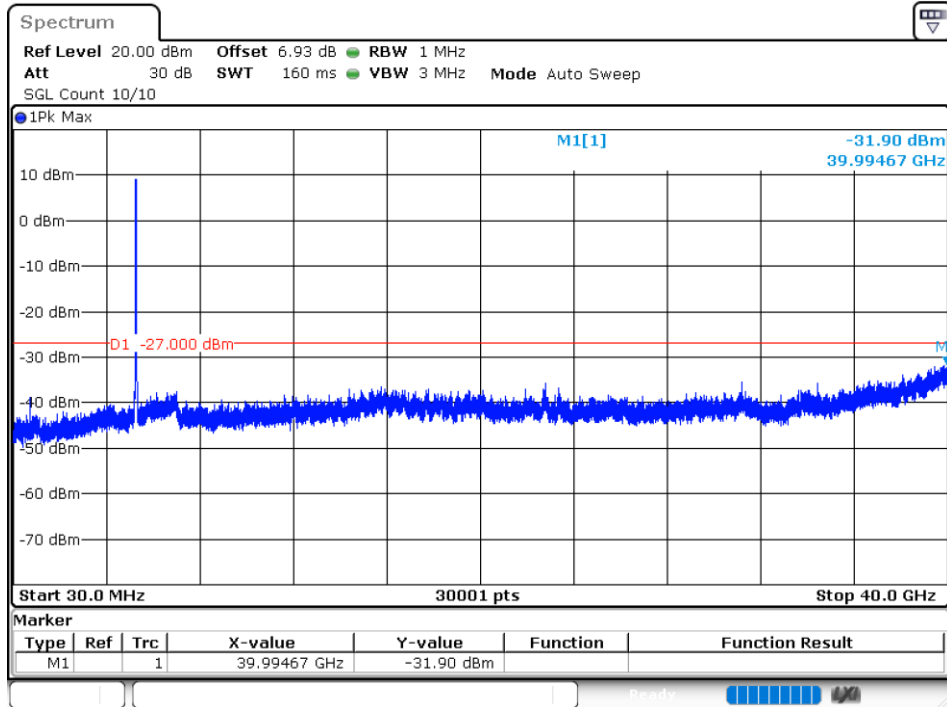
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



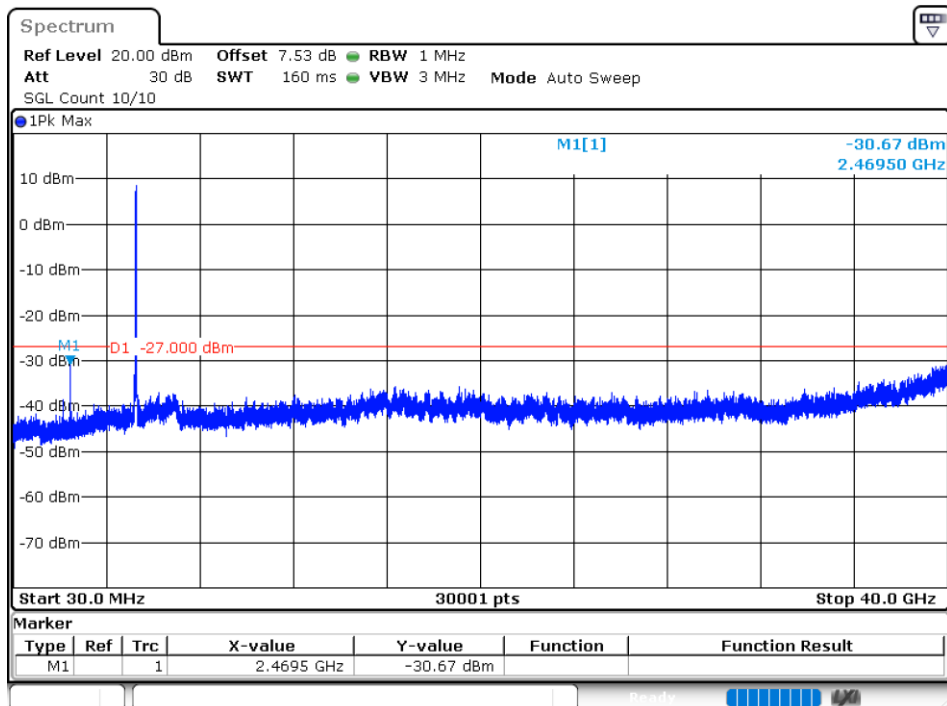
Tx. Spurious NVNT n20 5320MHz Ant2 Emission



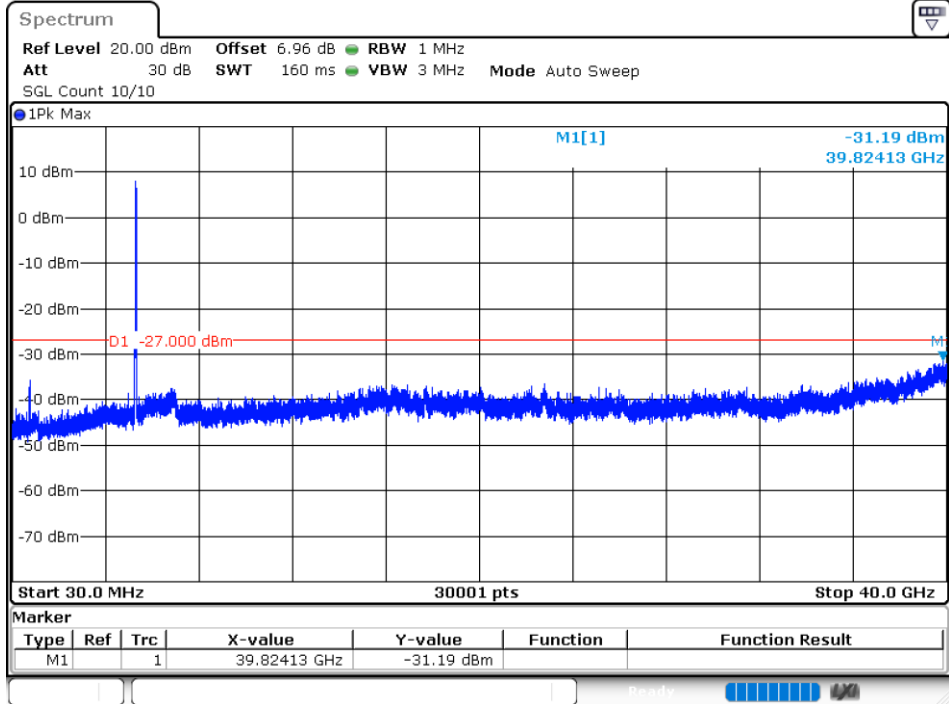
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



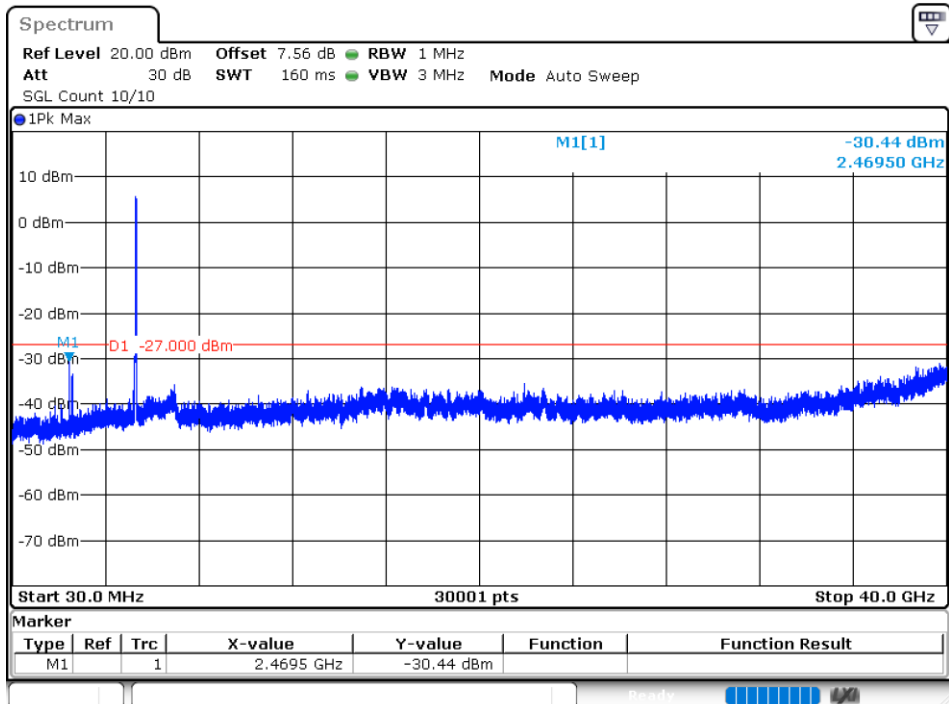
Tx. Spurious NVNT n40 5270MHz Ant2 Emission



Tx. Spurious NVNT n40 5310MHz Ant1 Emission



Tx. Spurious NVNT n40 5310MHz Ant2 Emission



5.6G WIFI

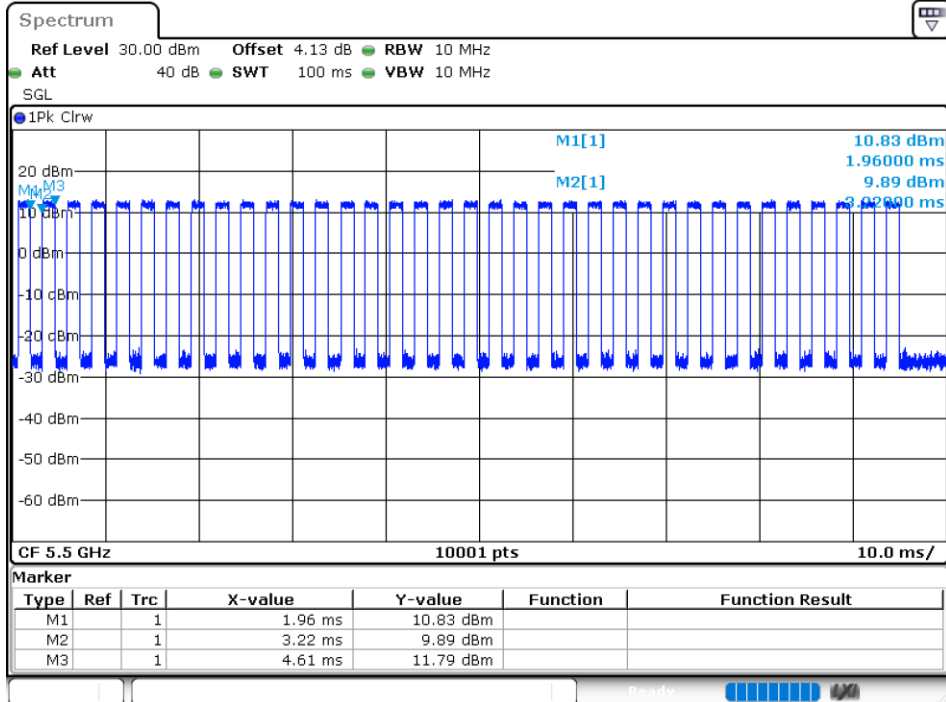
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	50.46	2.97	0.72
NVNT	a	5600	Ant1	50.45	2.97	0.71
NVNT	a	5700	Ant1	50.42	2.97	0.72
NVNT	a	5500	Ant2	54.99	2.6	0.72
NVNT	a	5600	Ant2	55.49	2.56	0.71
NVNT	a	5700	Ant2	55.75	2.54	0.72
NVNT	n20	5500	Ant1	51.08	2.92	0.77
NVNT	n20	5600	Ant1	46.92	3.29	0.77
NVNT	n20	5700	Ant1	48.72	3.12	0.77
NVNT	n20	5500	Ant2	53.74	2.7	0.77
NVNT	n20	5600	Ant2	53.7	2.7	0.77
NVNT	n20	5700	Ant2	53.69	2.7	0.77
NVNT	n40	5510	Ant1	34.45	4.63	1.56
NVNT	n40	5590	Ant1	34.8	4.58	1.54
NVNT	n40	5670	Ant1	33.2	4.79	1.54
NVNT	n40	5510	Ant2	39.72	4.01	1.56
NVNT	n40	5590	Ant2	41.87	3.78	1.56
NVNT	n40	5670	Ant2	44.44	3.52	1.54
NVNT	ac20	5500	Ant1	47.14	3.27	0.76
NVNT	ac20	5600	Ant1	48.78	3.12	0.76
NVNT	ac20	5700	Ant1	48.76	3.12	0.76
NVNT	ac20	5500	Ant2	50.41	2.97	0.76
NVNT	ac20	5600	Ant2	48.79	3.12	0.76
NVNT	ac20	5700	Ant2	53.96	2.68	0.76
NVNT	ac40	5510	Ant1	33.04	4.81	1.54
NVNT	ac40	5590	Ant1	31.52	5.01	1.54
NVNT	ac40	5670	Ant1	33.07	4.81	1.54
NVNT	ac40	5510	Ant2	33.07	4.81	1.52
NVNT	ac40	5590	Ant2	33.13	4.8	1.54
NVNT	ac40	5670	Ant2	47.02	3.28	1.52
NVNT	ac80	5530	Ant1	18.97	7.22	3.12
NVNT	ac80	5610	Ant1	18.3	7.38	3.12
NVNT	ac80	5530	Ant2	20.76	6.83	3.03
NVNT	ac80	5610	Ant2	23.05	6.37	3.12
NVNT	ax20	5500	Ant1	42.08	3.76	0.99
NVNT	ax20	5600	Ant1	45.06	3.46	0.98

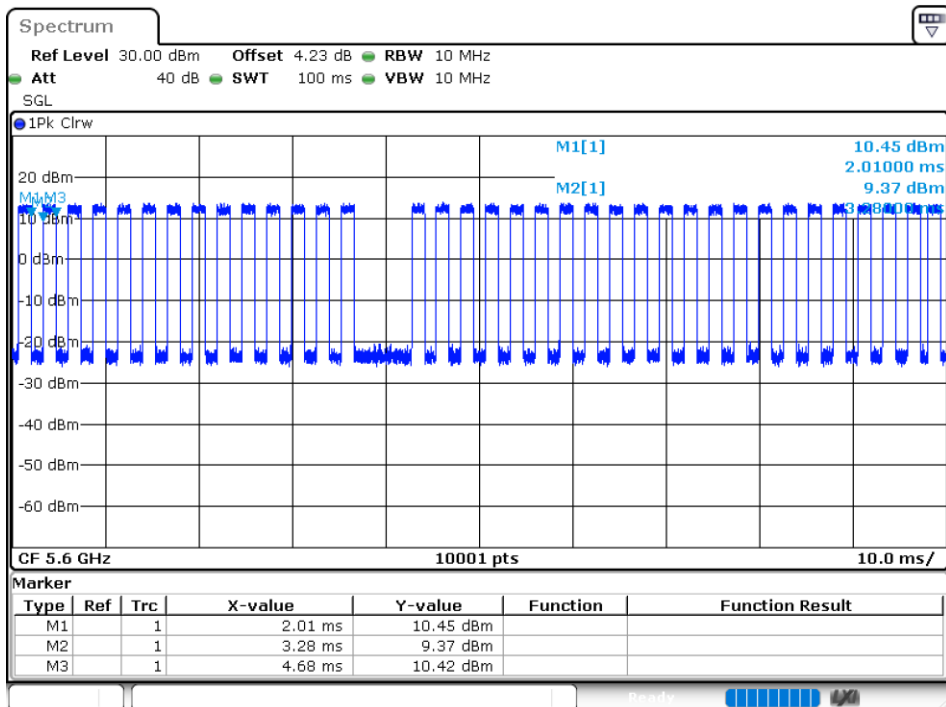
NVNT	ax20	5700	Ant1	42.28	3.74	0.98
NVNT	ax20	5500	Ant2	42.45	3.72	0.99
NVNT	ax20	5600	Ant2	47.6	3.22	0.99
NVNT	ax20	5700	Ant2	44.5	3.52	0.99
NVNT	ax40	5510	Ant1	27.64	5.59	1.89
NVNT	ax40	5590	Ant1	28.78	5.41	1.89
NVNT	ax40	5670	Ant1	33.18	4.79	1.89
NVNT	ax40	5510	Ant2	33.27	4.78	1.85
NVNT	ax40	5590	Ant2	28.96	5.38	1.85
NVNT	ax40	5670	Ant2	33.59	4.74	1.89
NVNT	ax80	5530	Ant1	20.64	6.85	3.57
NVNT	ax80	5610	Ant1	19.61	7.08	3.57
NVNT	ax80	5530	Ant2	18.7	7.28	3.57
NVNT	ax80	5610	Ant2	18.44	7.34	3.57

Test Graphs

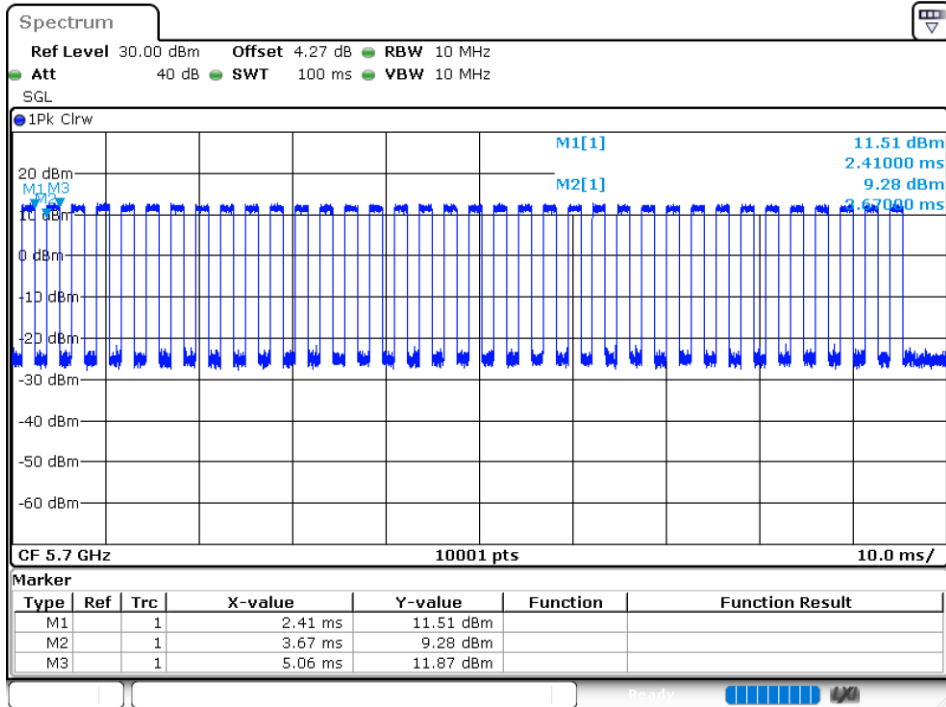
Duty Cycle NVNT a 5500MHz Ant1



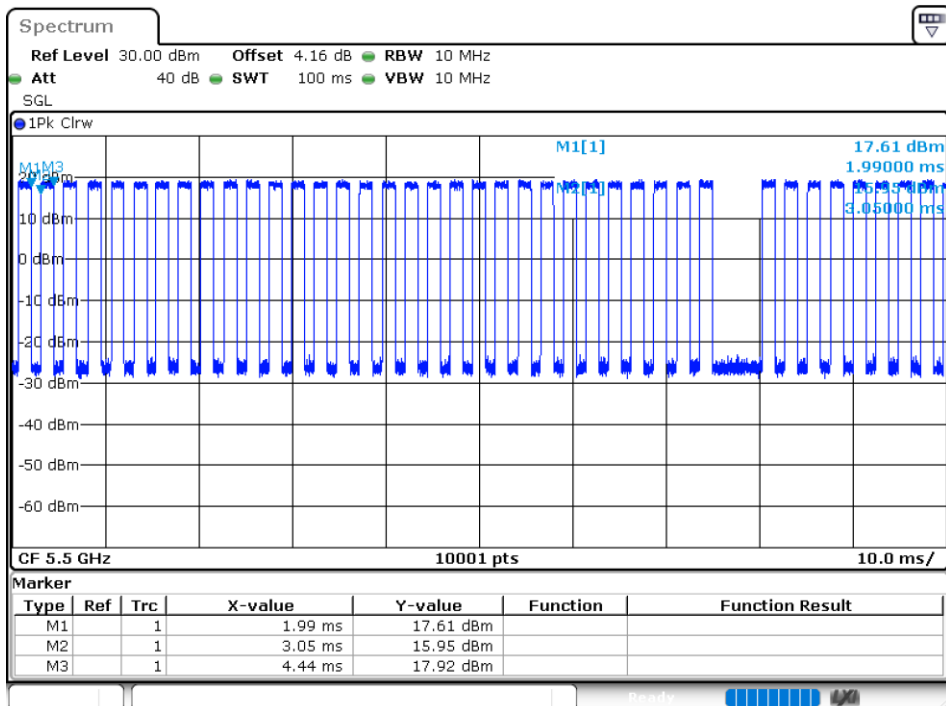
Duty Cycle NVNT a 5600MHz Ant1



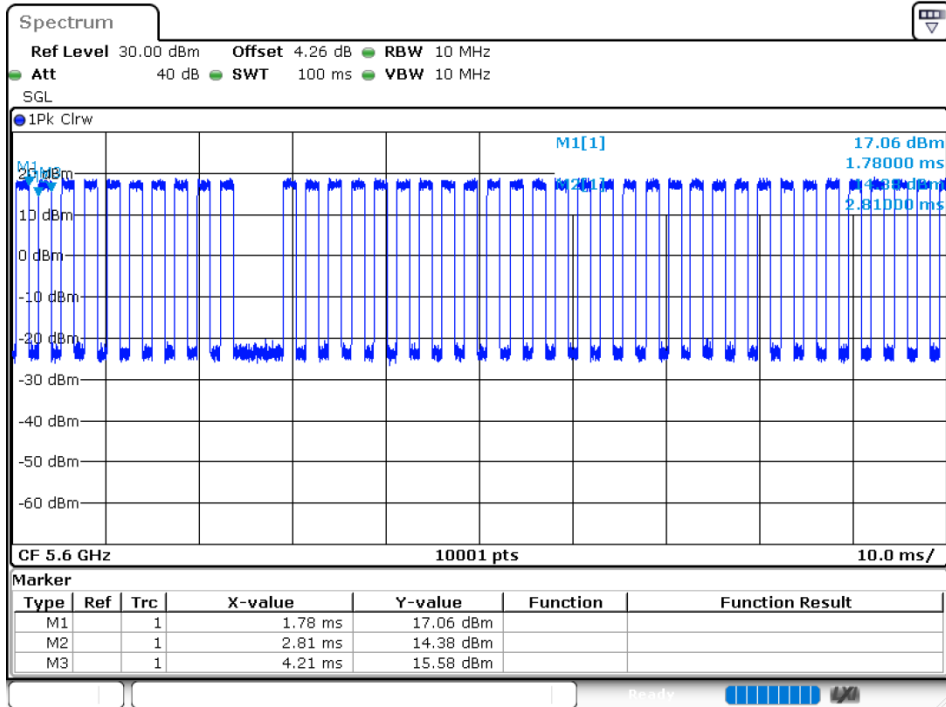
Duty Cycle NVNT a 5700MHz Ant1



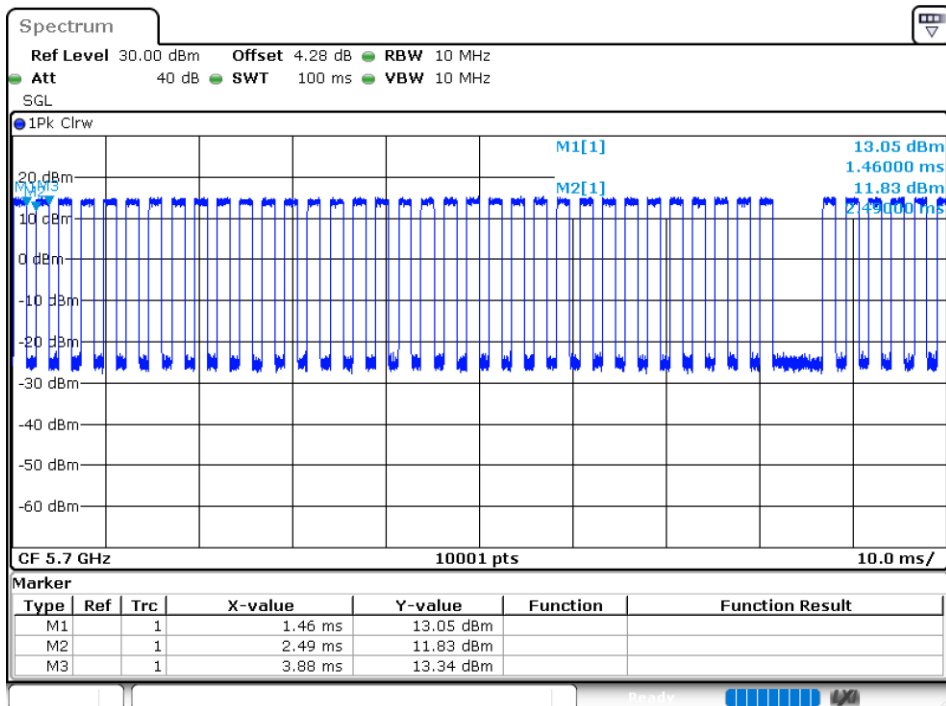
Duty Cycle NVNT a 5500MHz Ant2

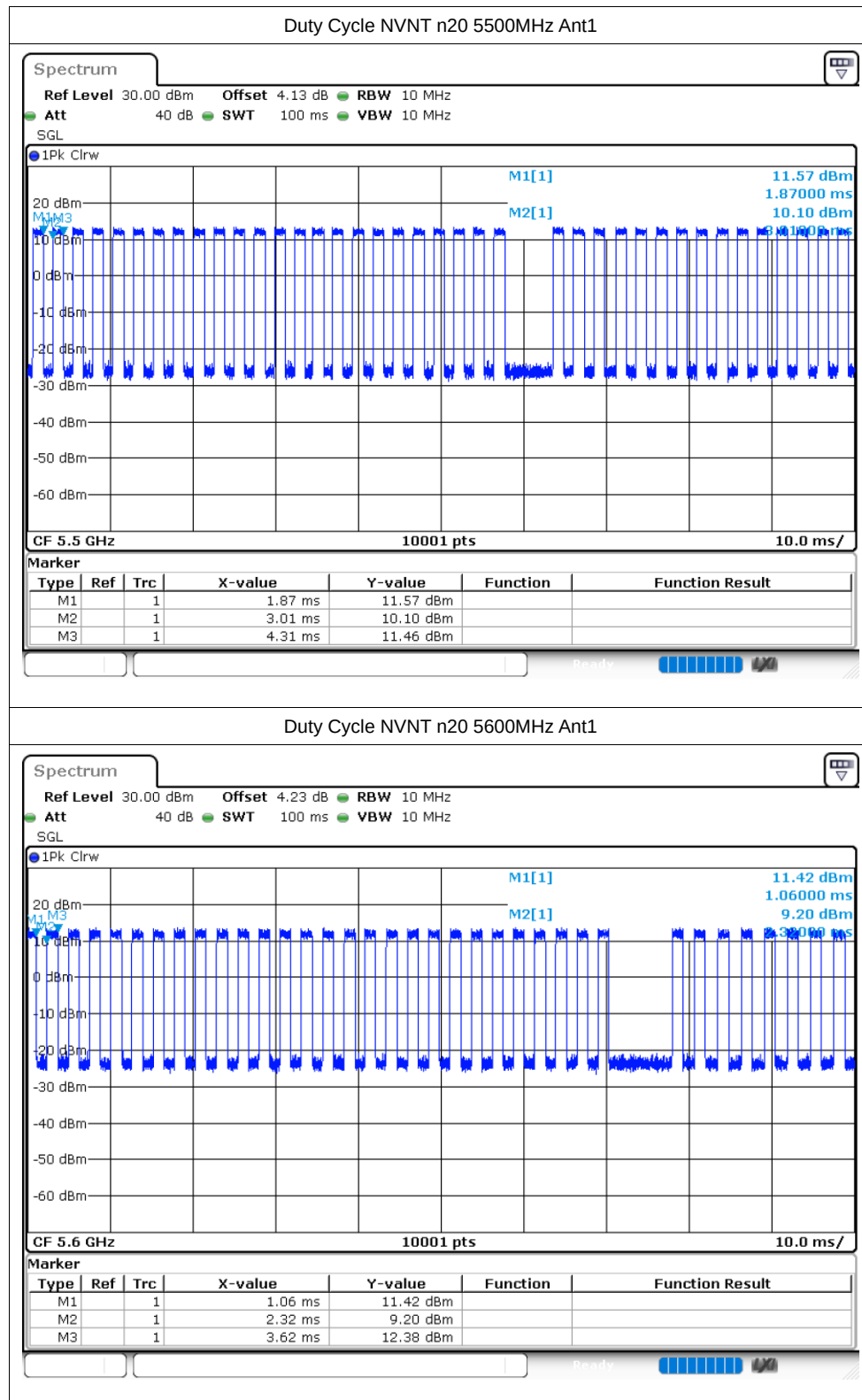


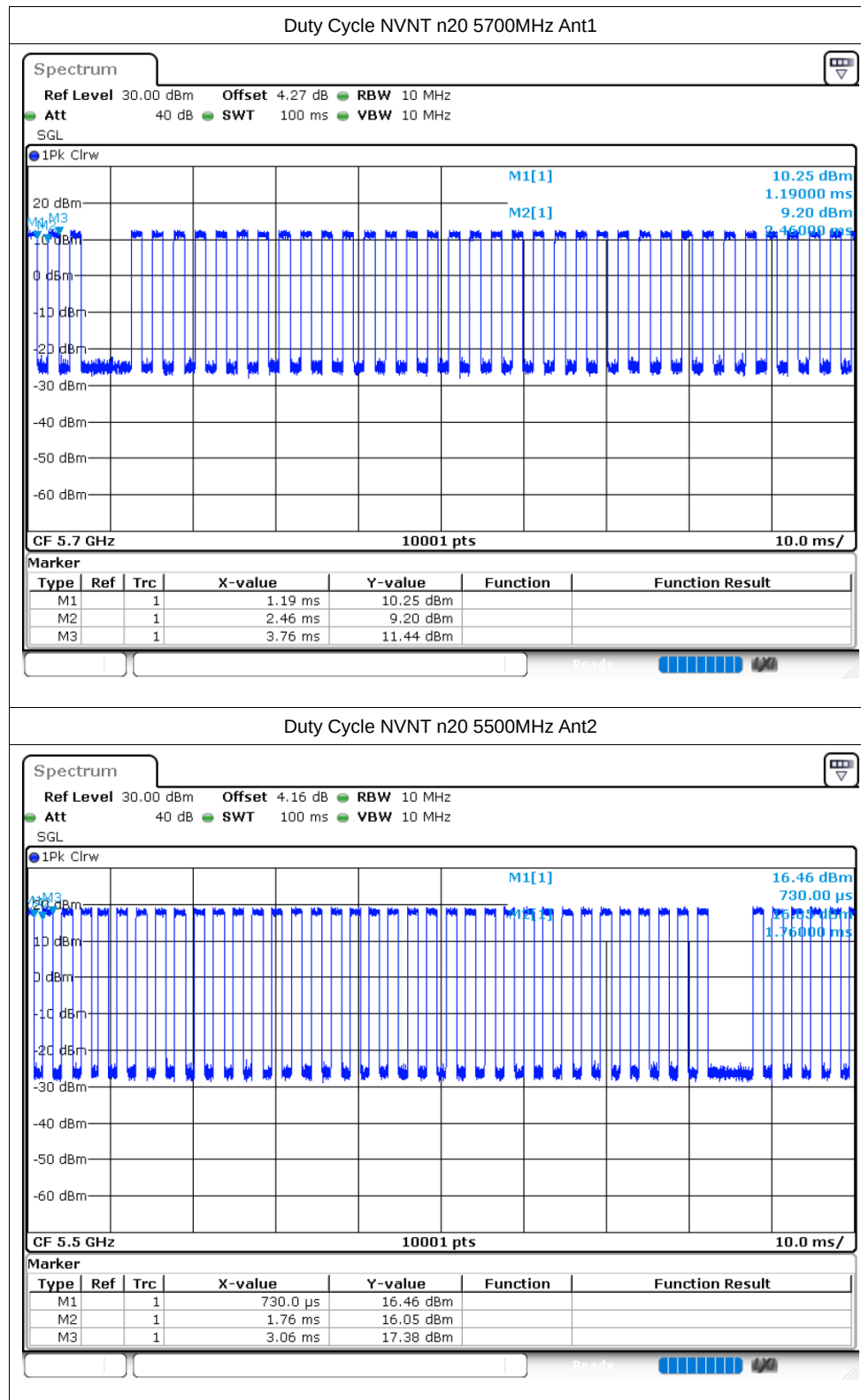
Duty Cycle NVNT a 5600MHz Ant2



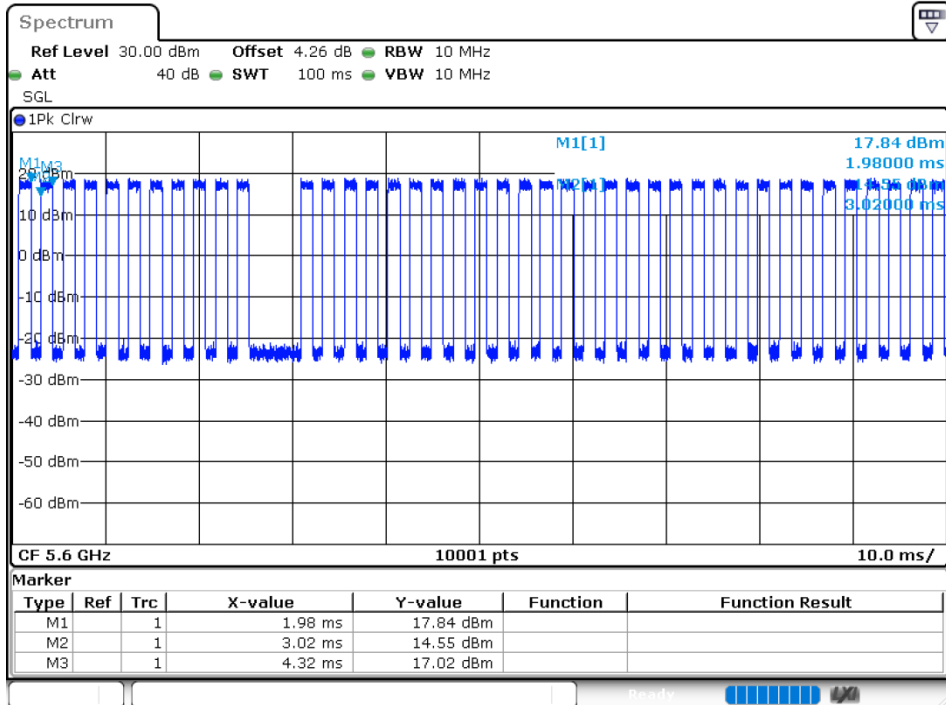
Duty Cycle NVNT a 5700MHz Ant2



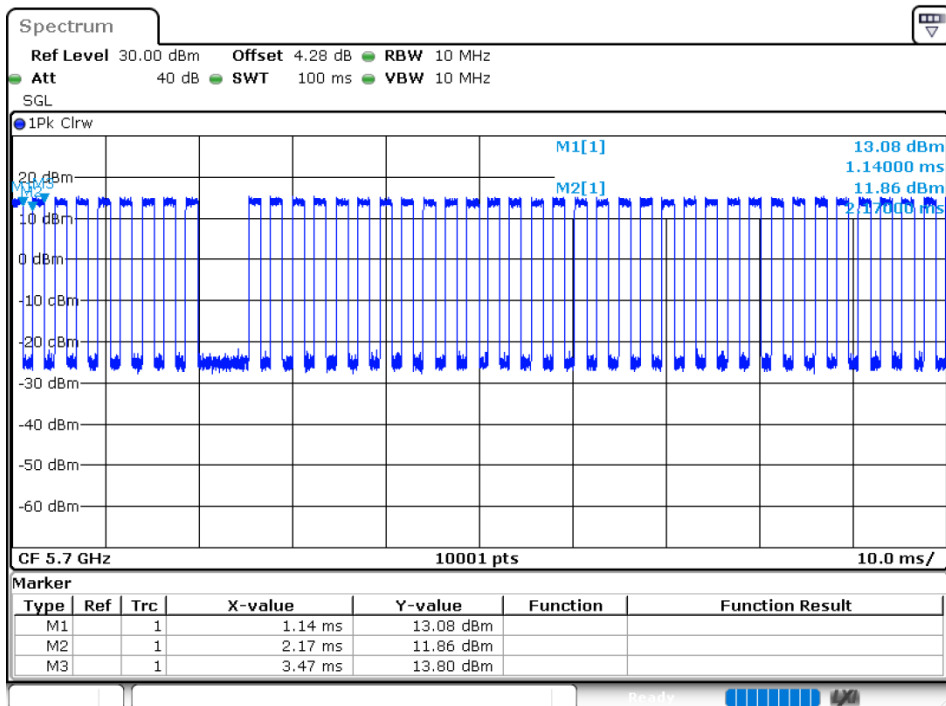


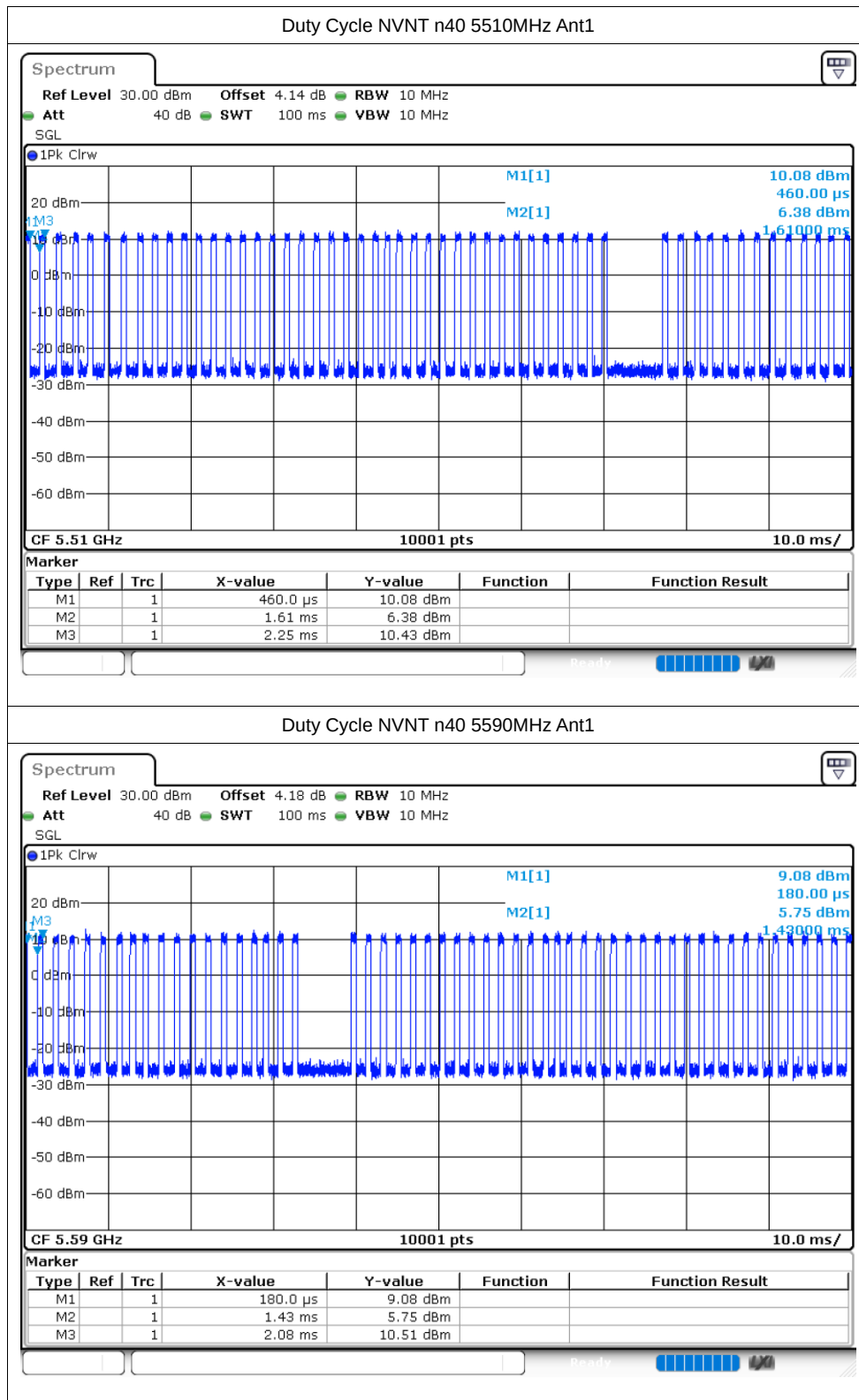


Duty Cycle NVNT n20 5600MHz Ant2

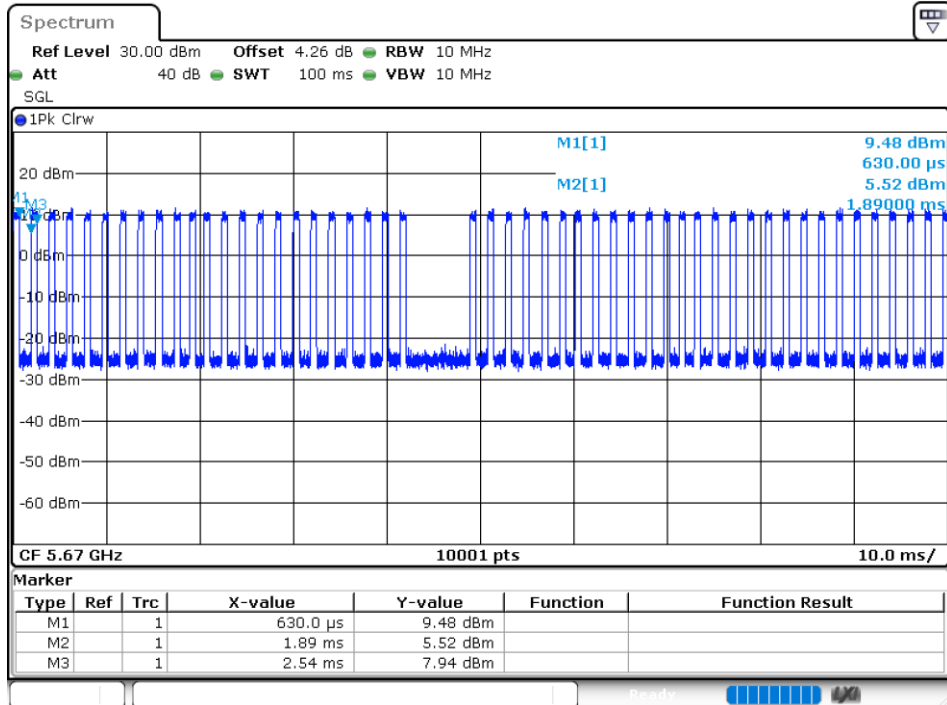


Duty Cycle NVNT n20 5700MHz Ant2

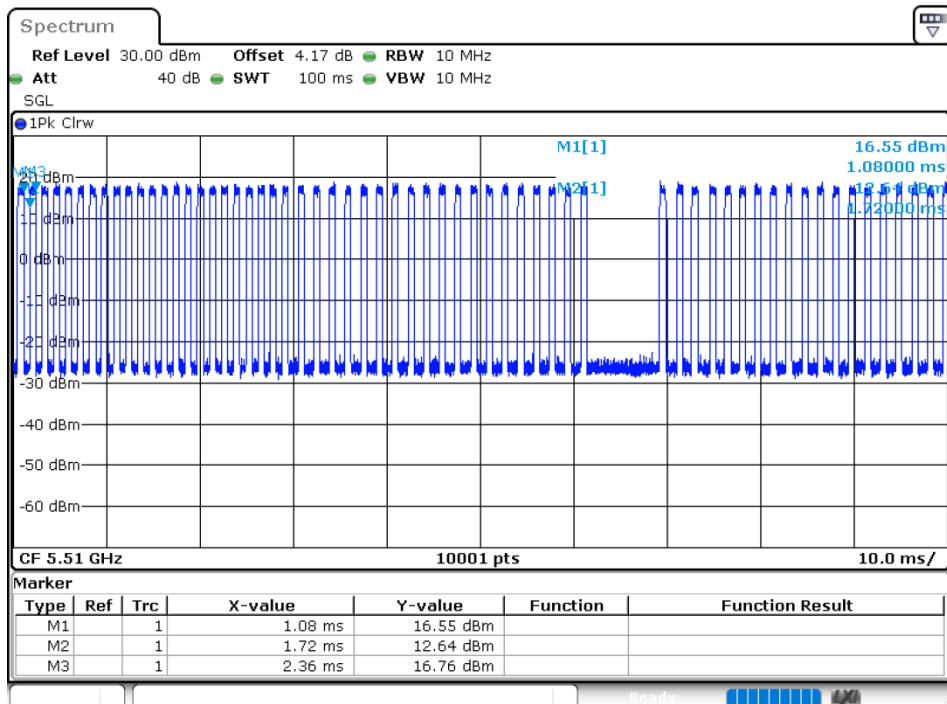


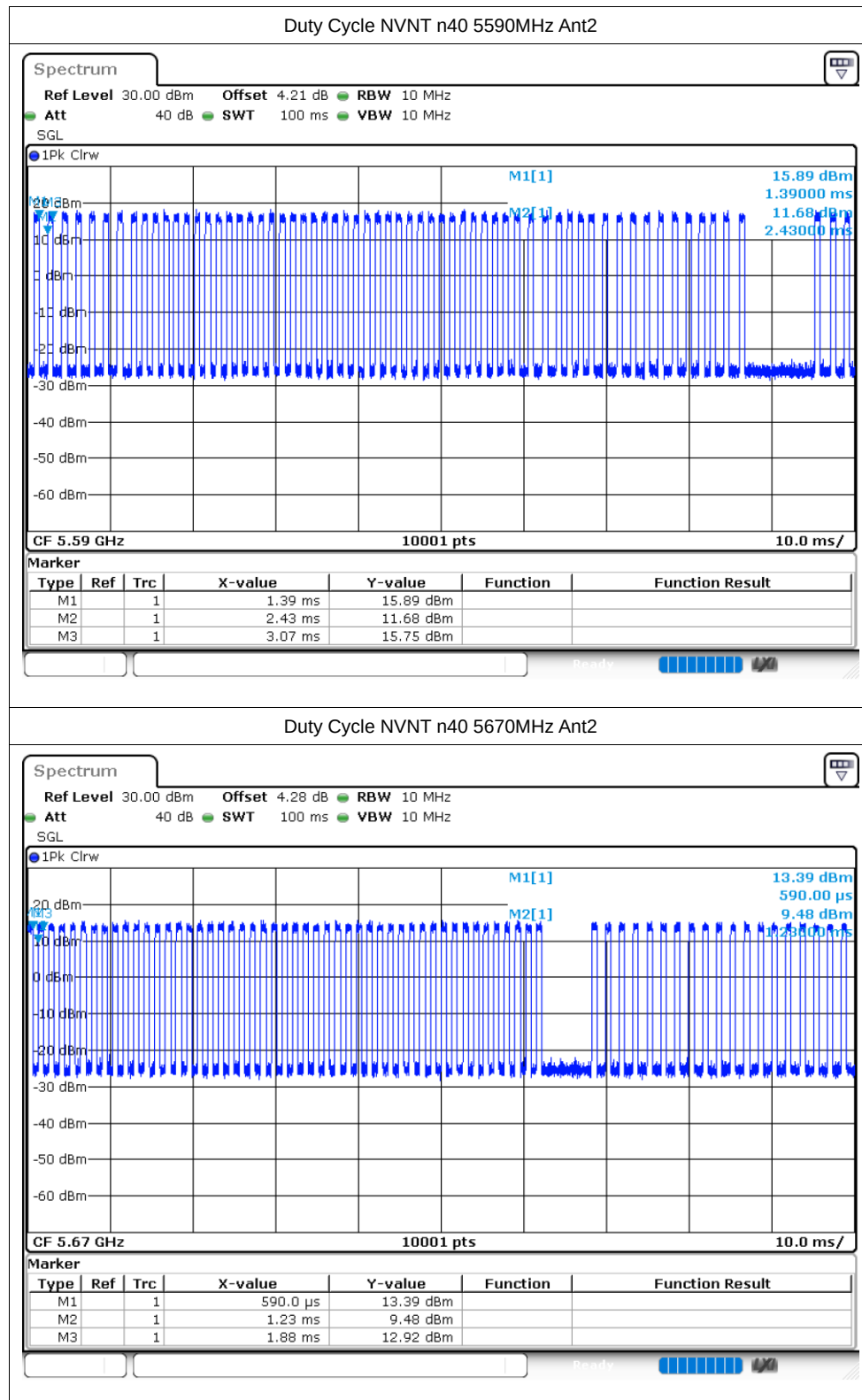


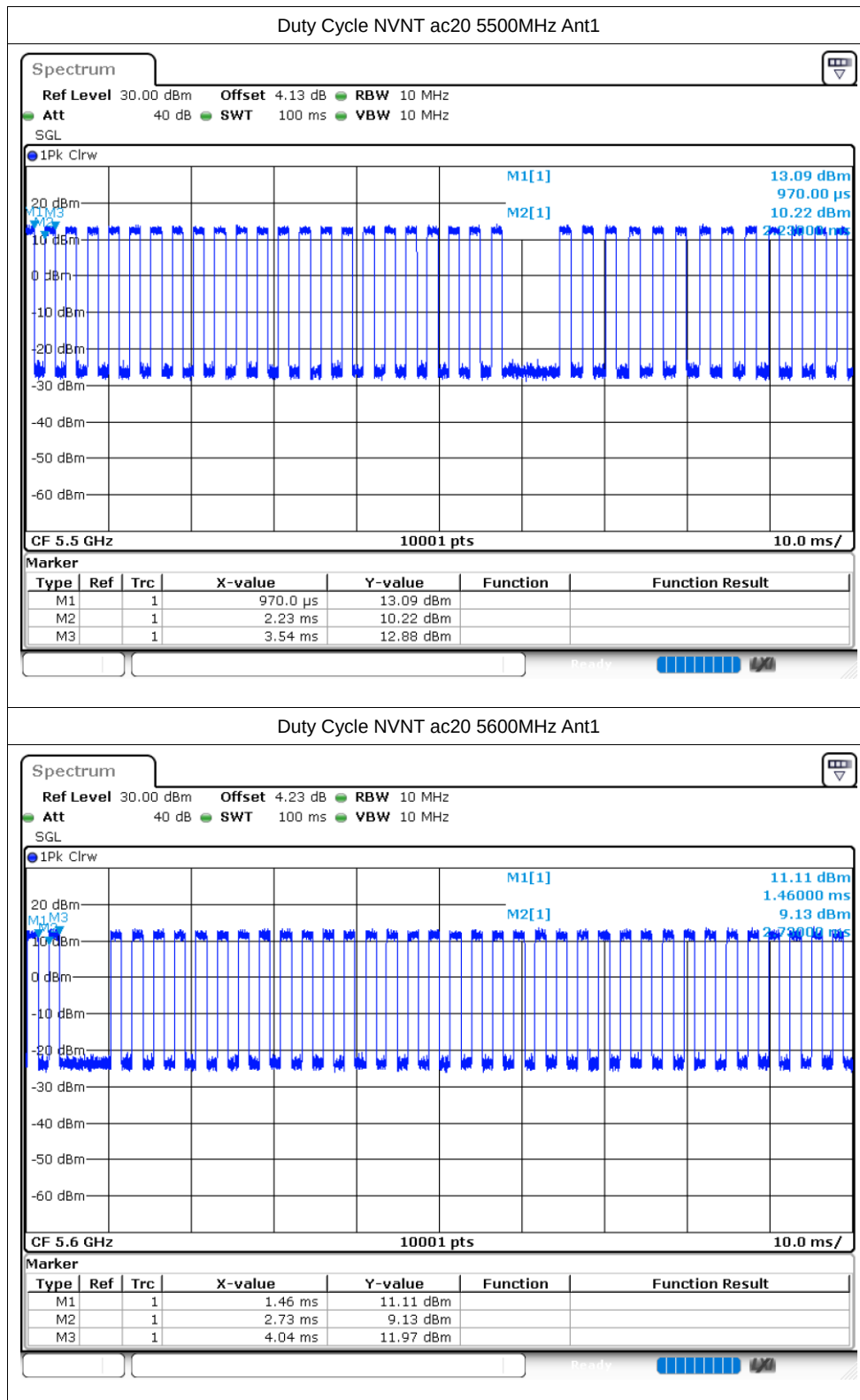
Duty Cycle NVNT n40 5670MHz Ant1

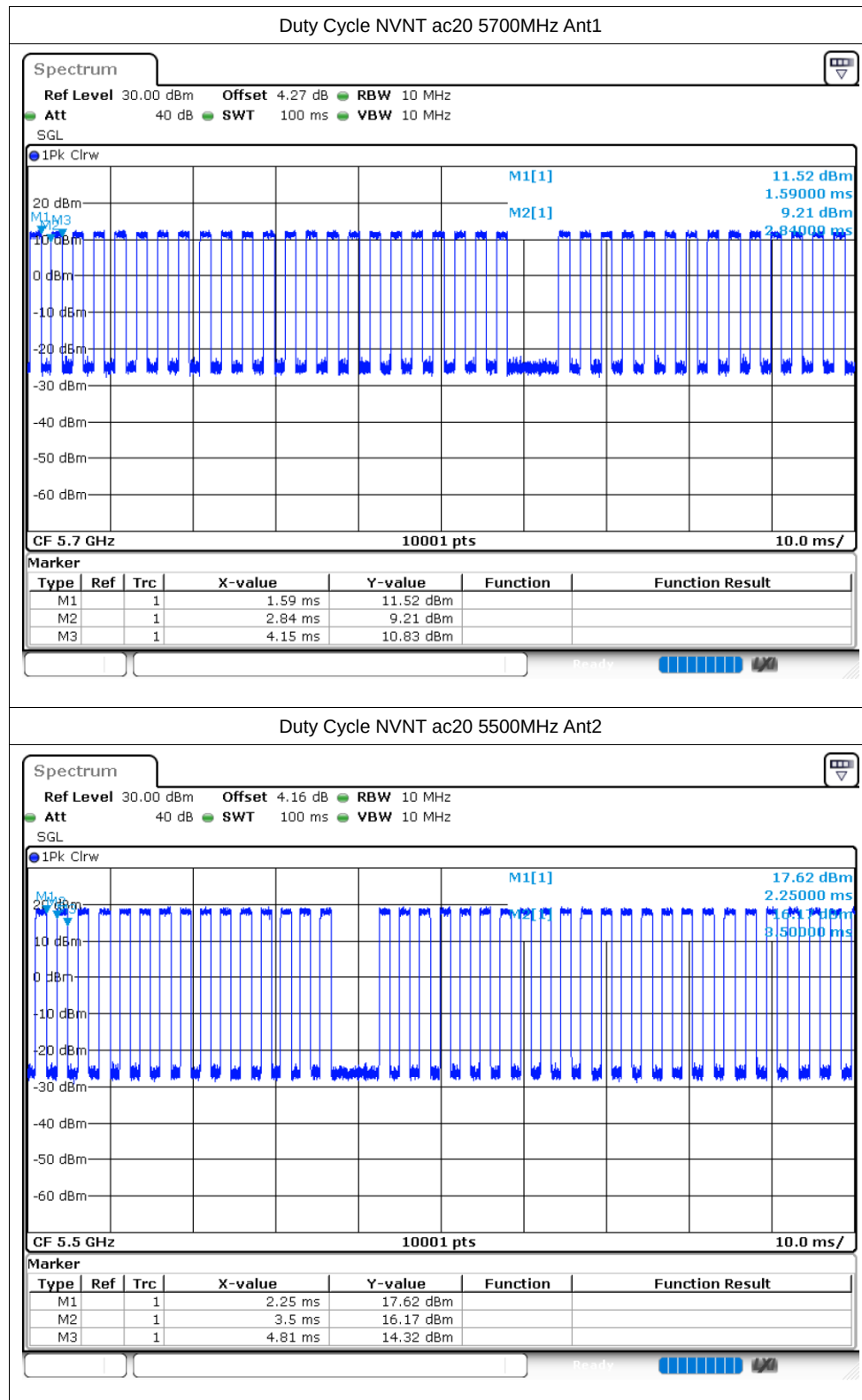


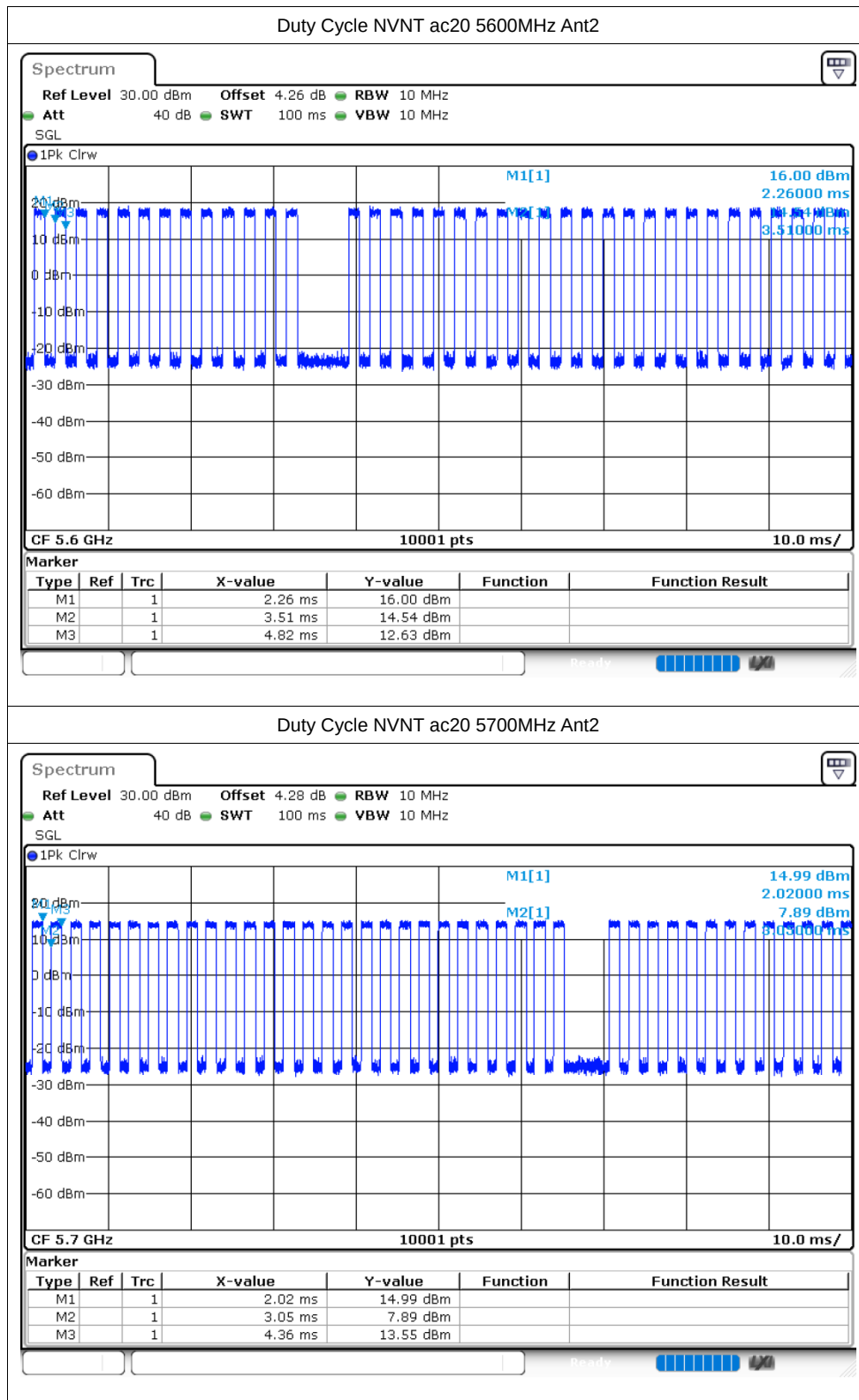
Duty Cycle NVNT n40 5510MHz Ant2

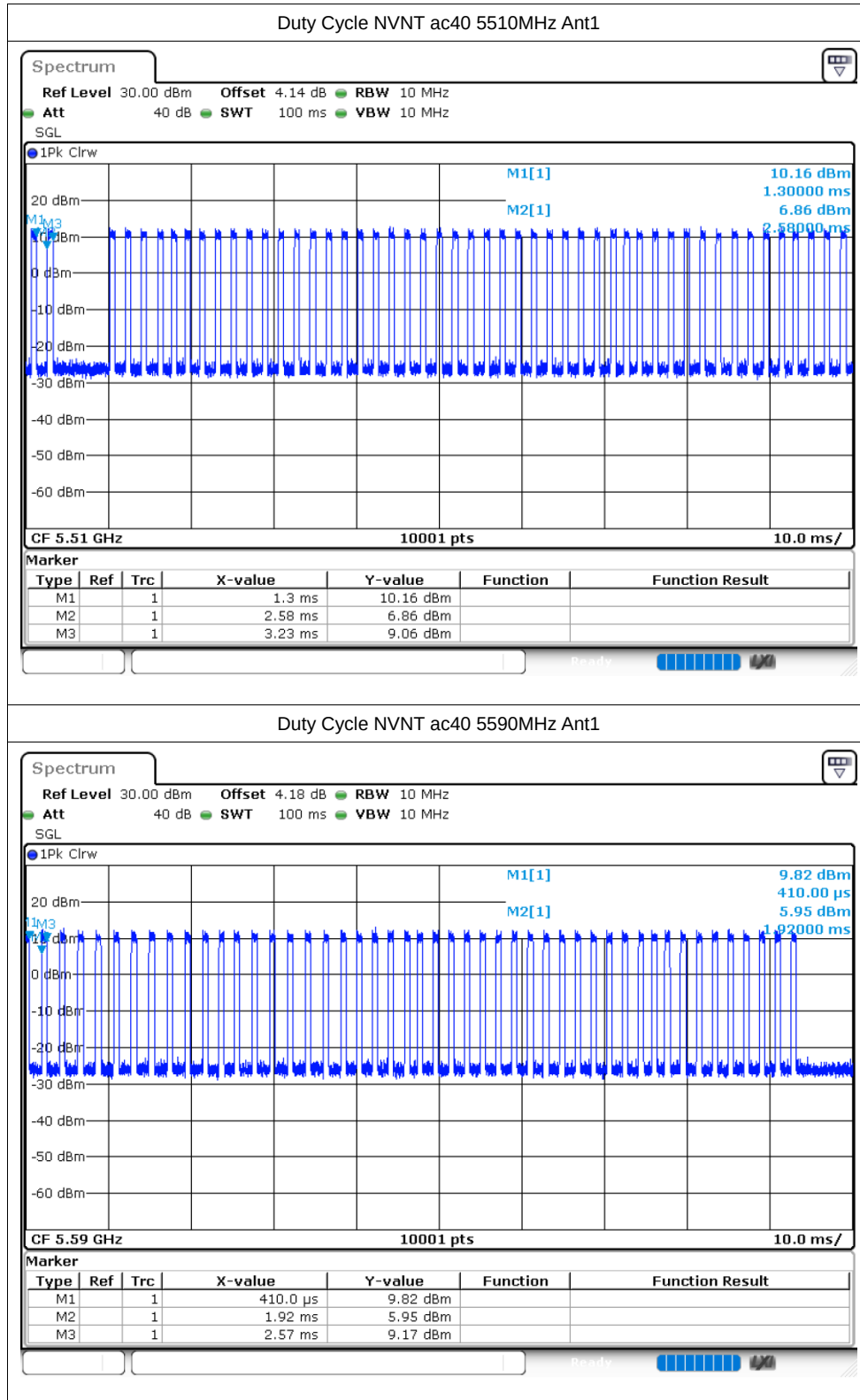


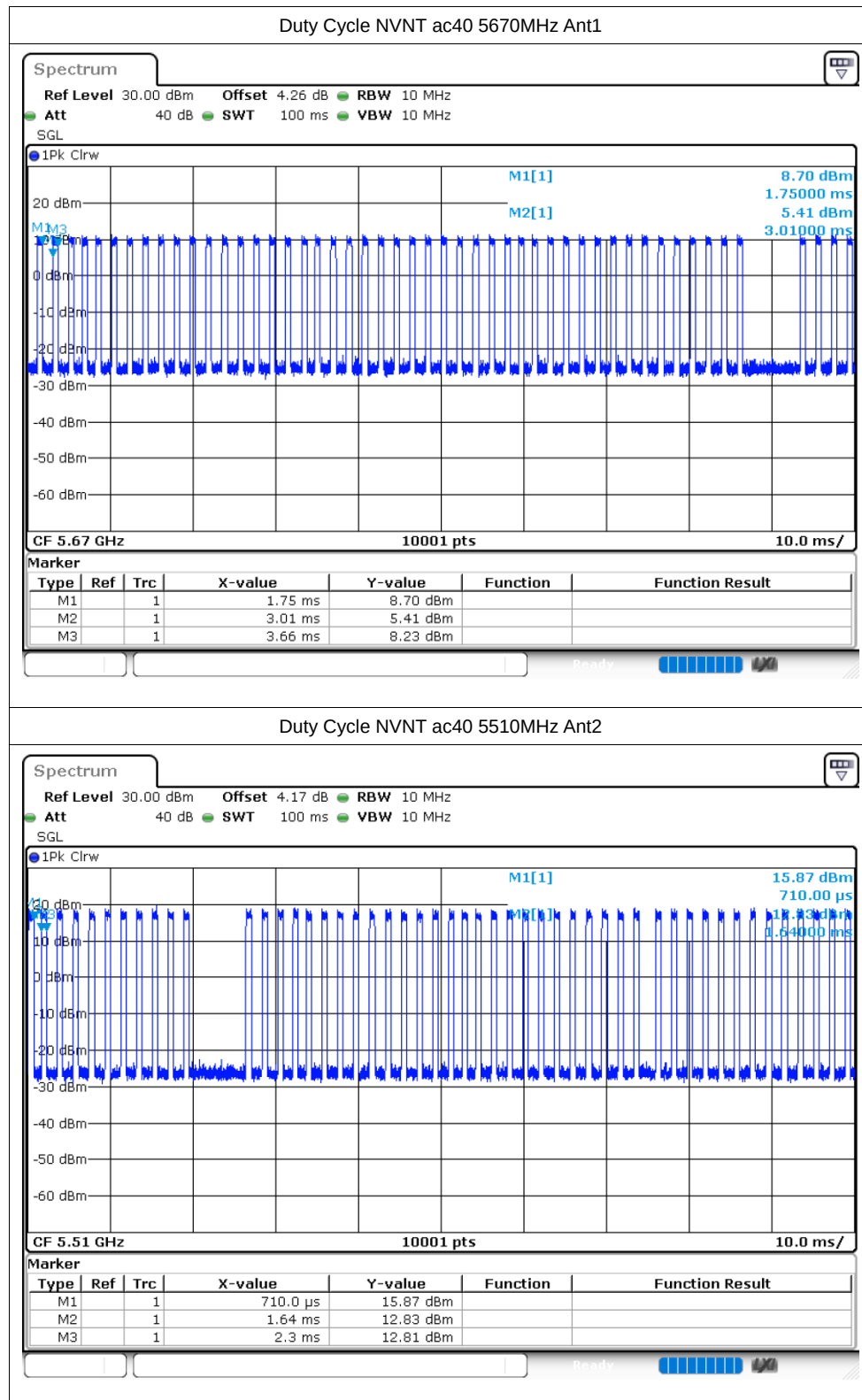




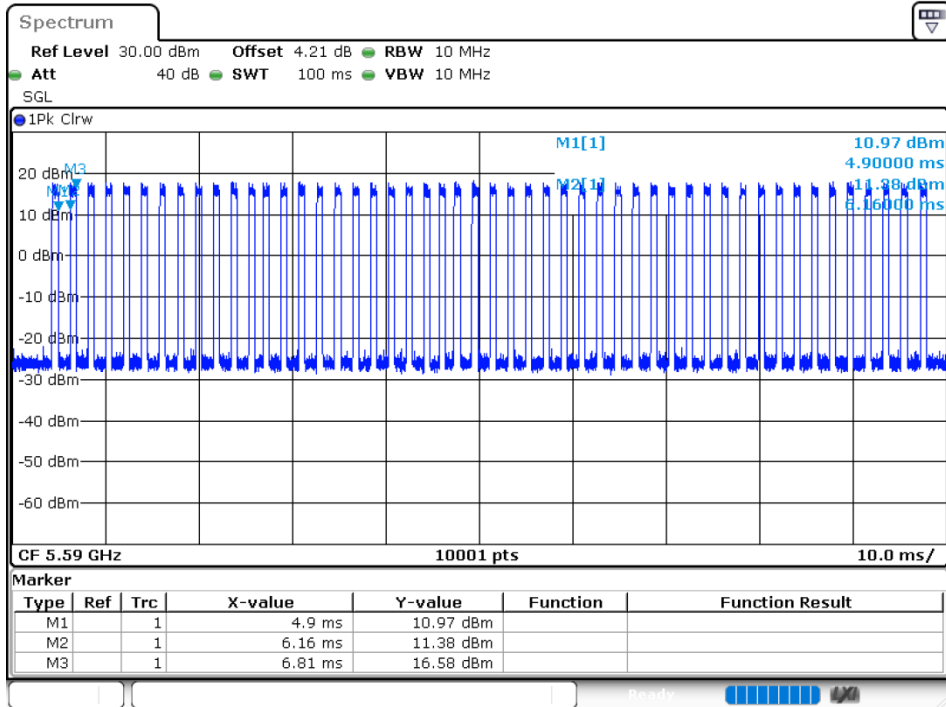




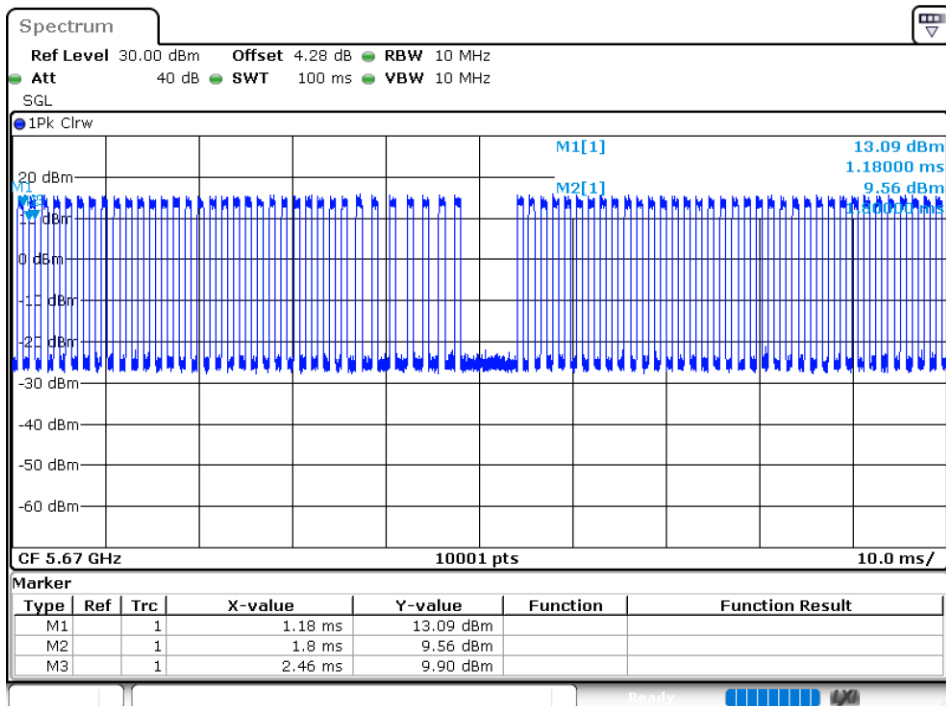


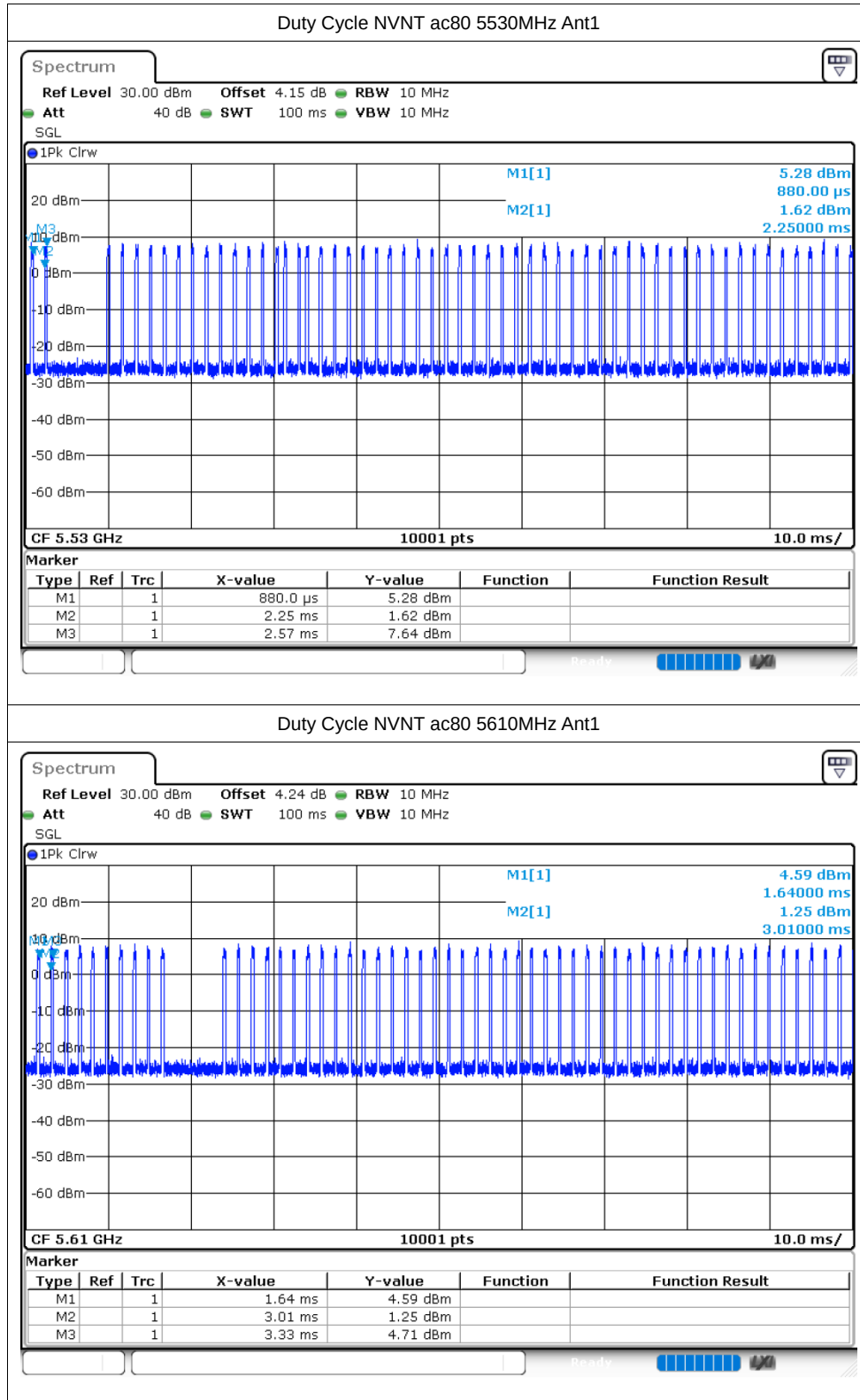


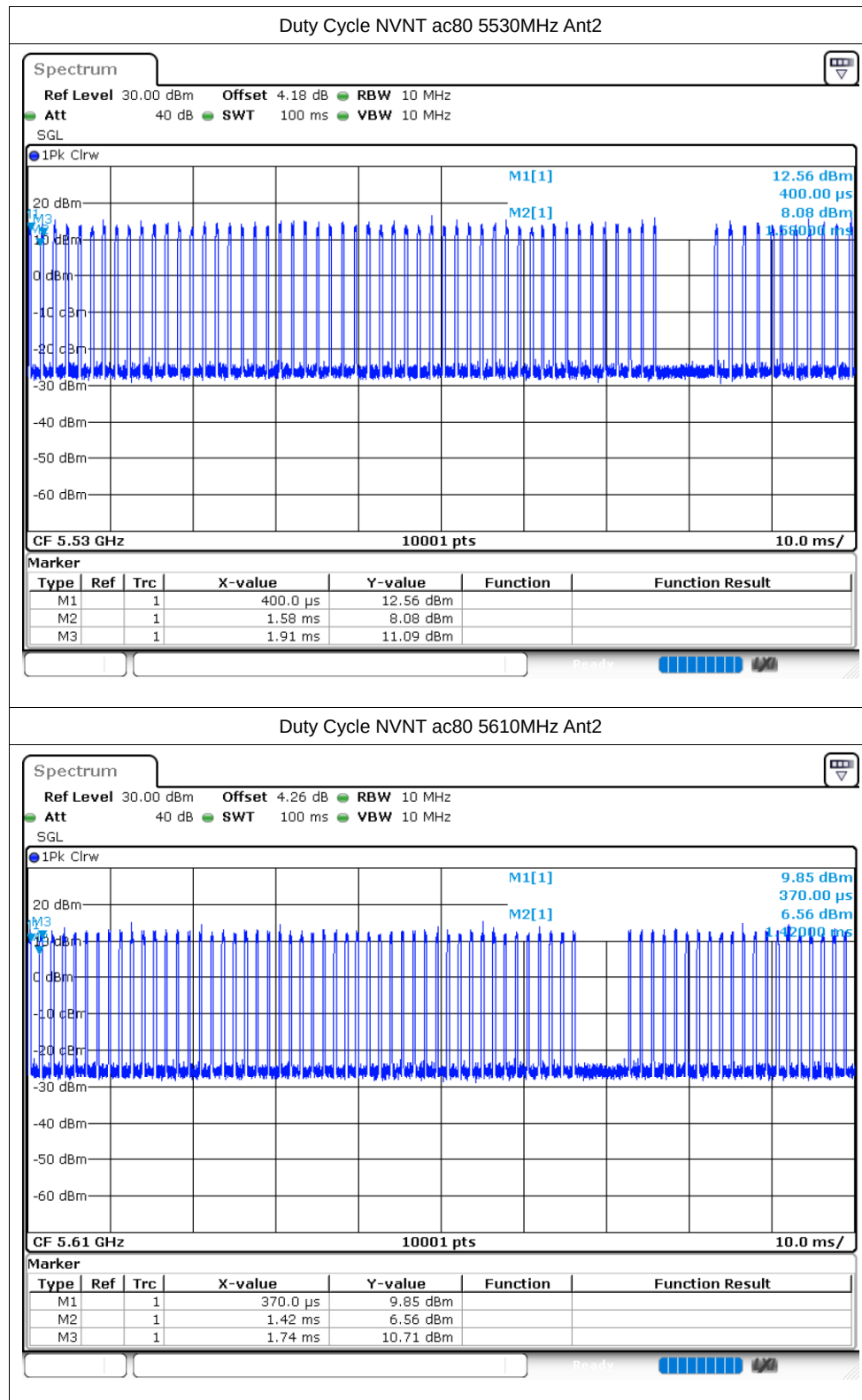
Duty Cycle NVNT ac40 5590MHz Ant2



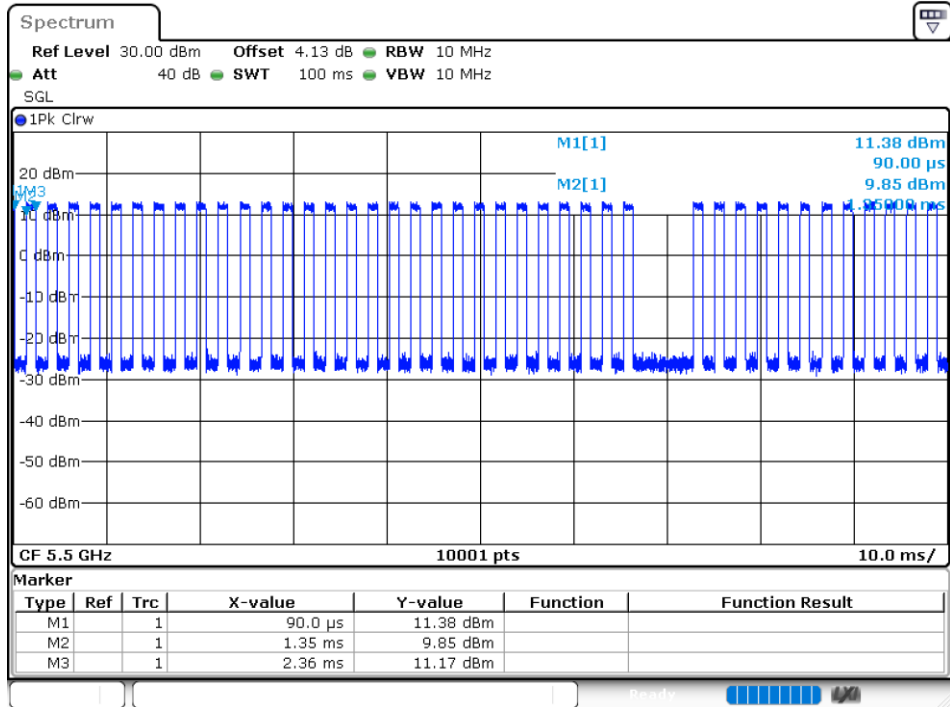
Duty Cycle NVNT ac40 5670MHz Ant2



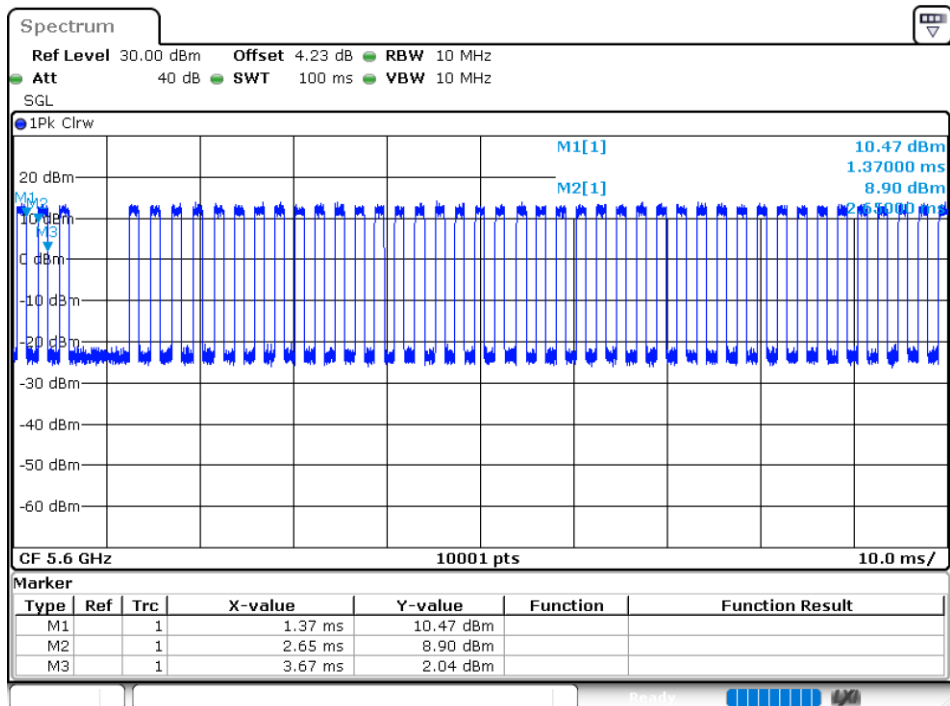




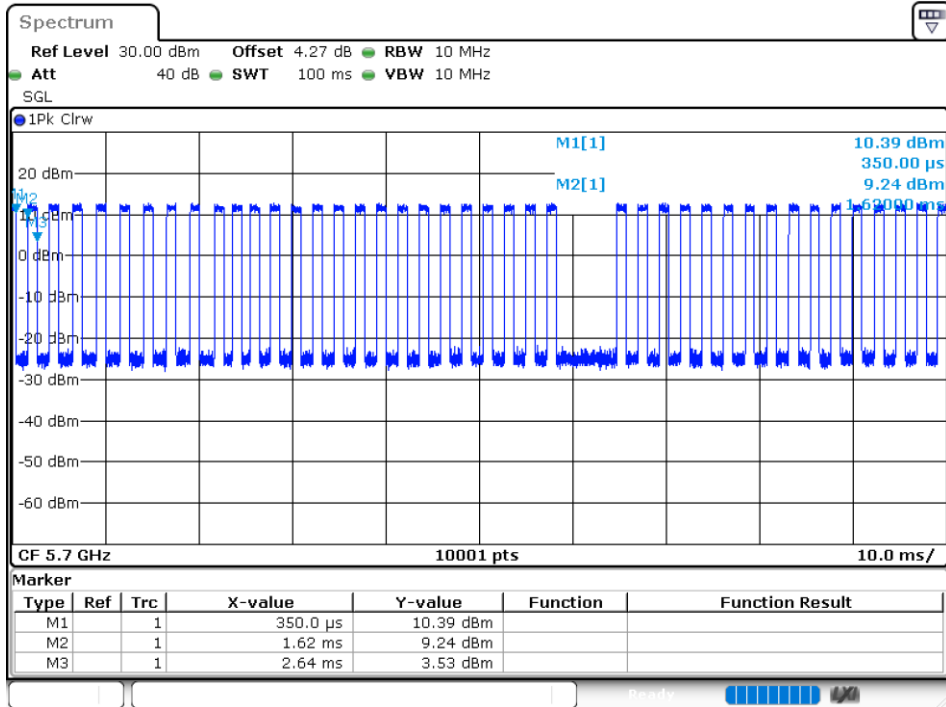
Duty Cycle NVNT ax20 5500MHz Ant1



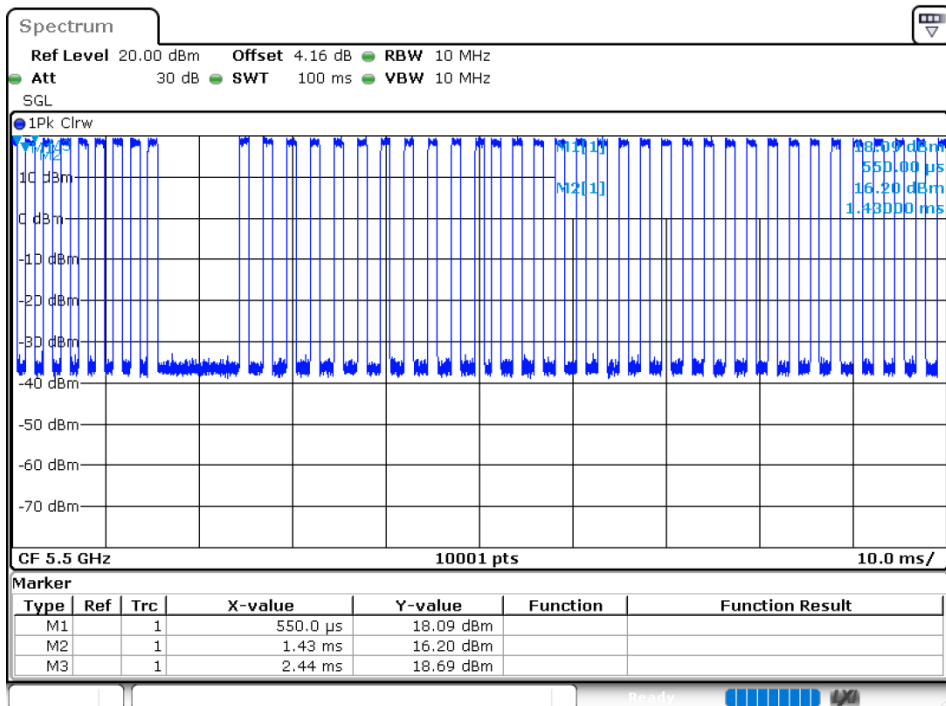
Duty Cycle NVNT ax20 5600MHz Ant1

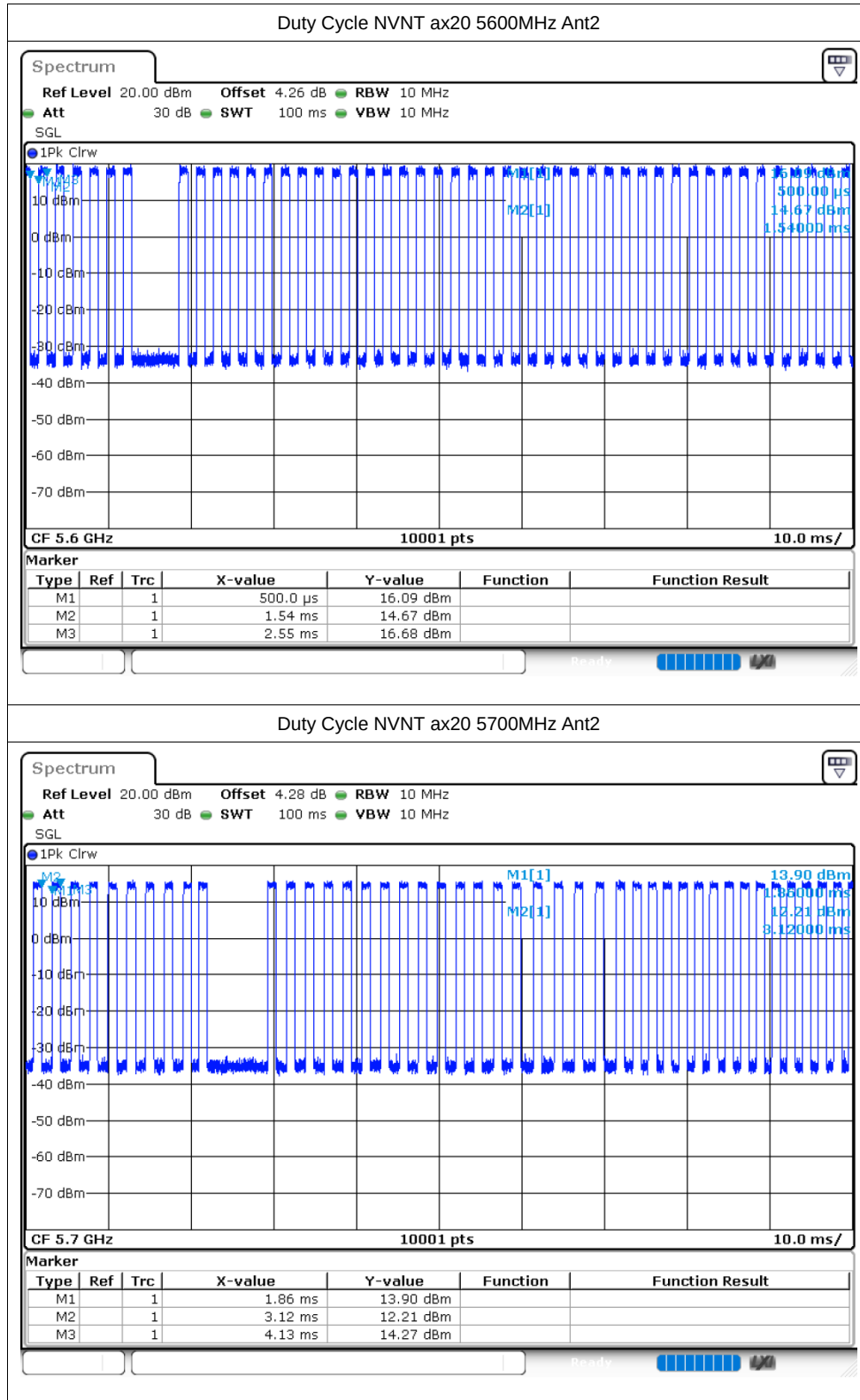


Duty Cycle NVNT ax20 5700MHz Ant1

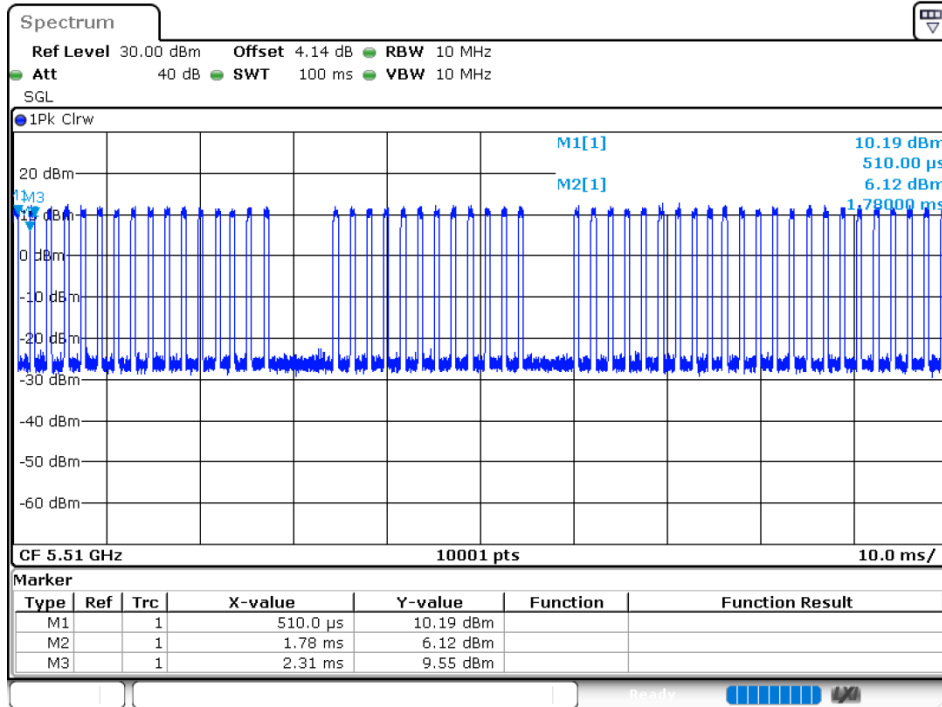


Duty Cycle NVNT ax20 5500MHz Ant2

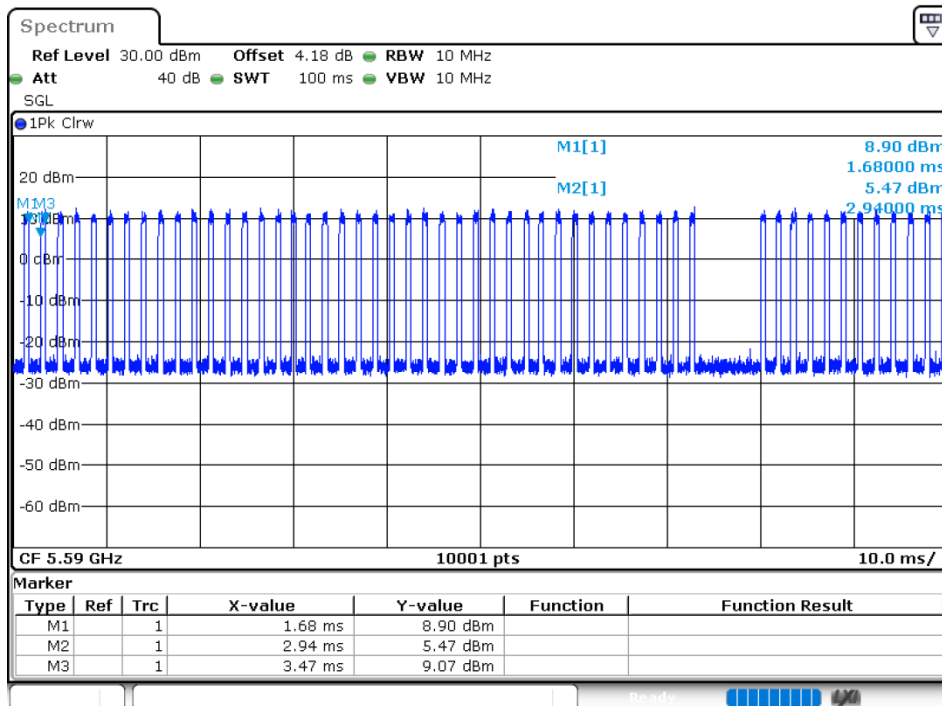


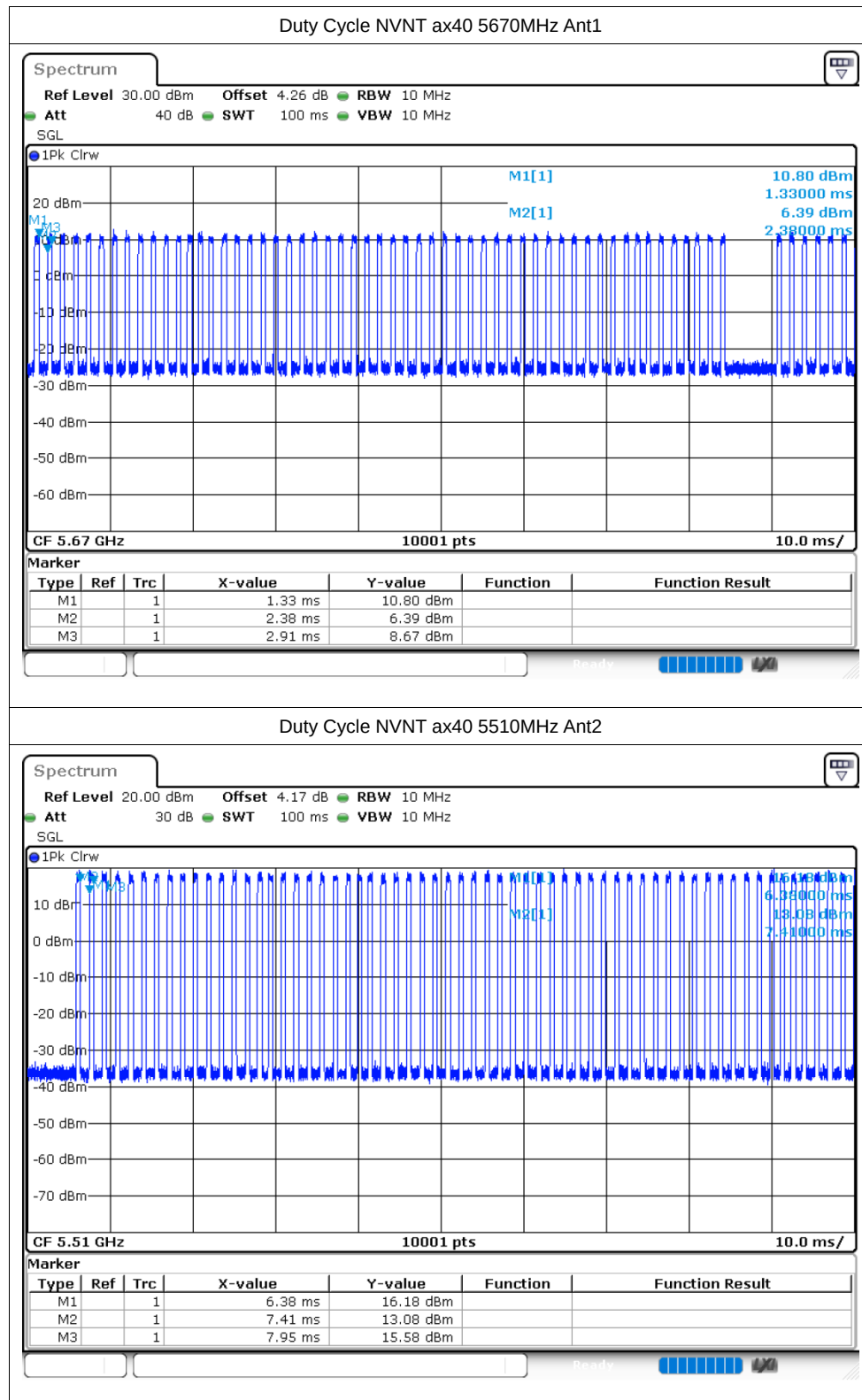


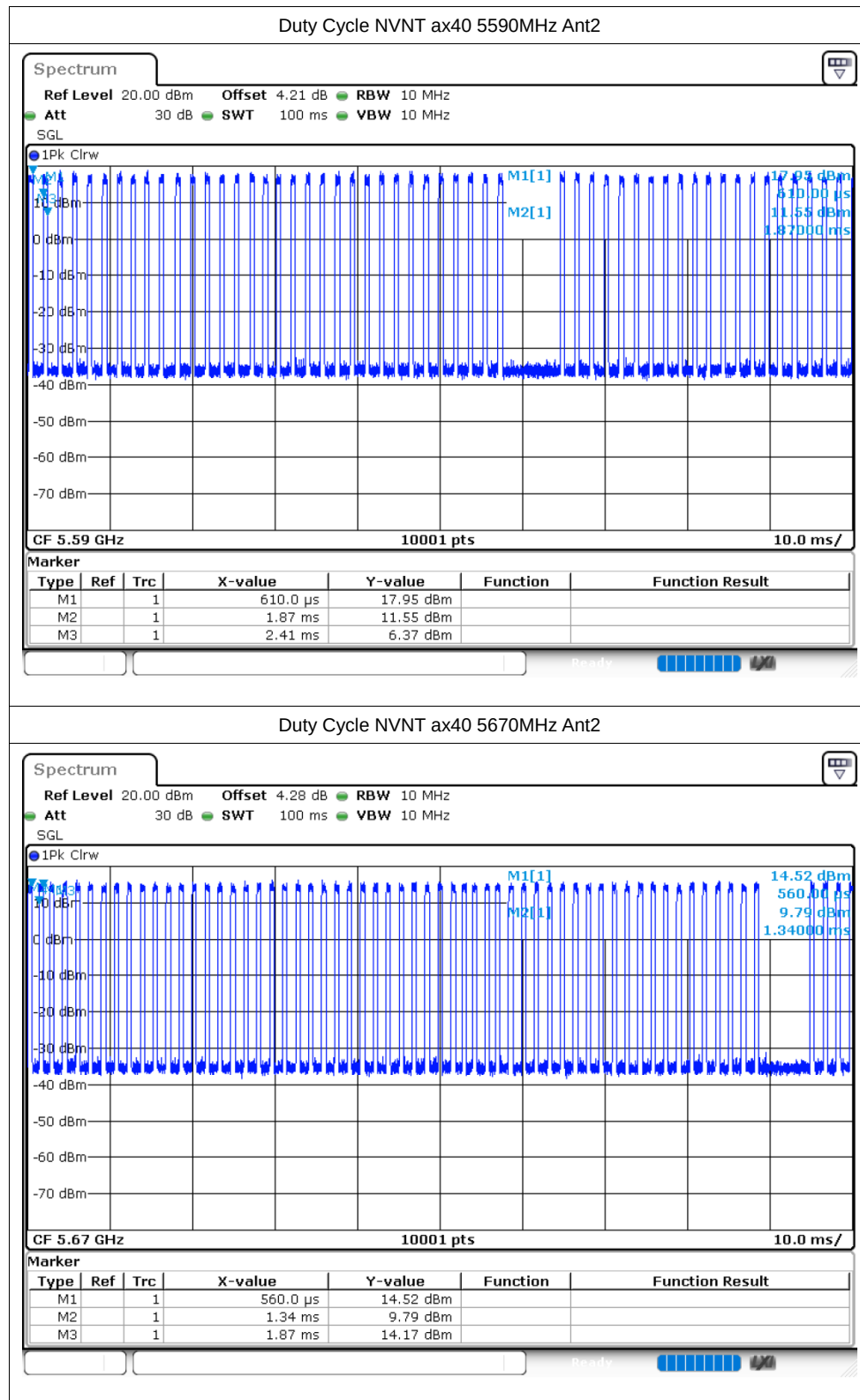
Duty Cycle NVNT ax40 5510MHz Ant1



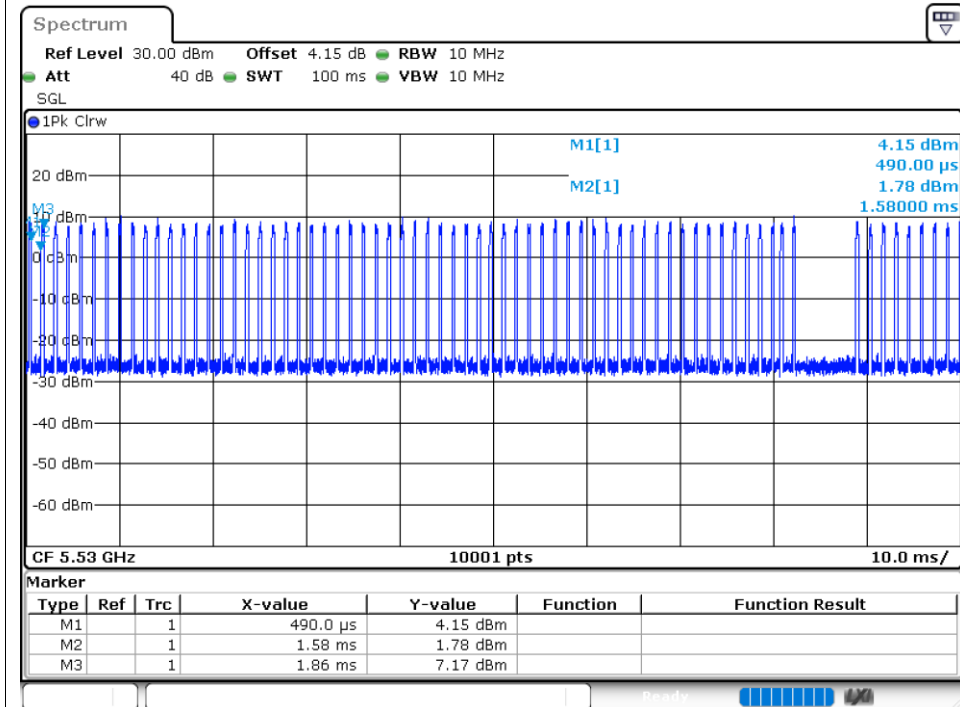
Duty Cycle NVNT ax40 5590MHz Ant1



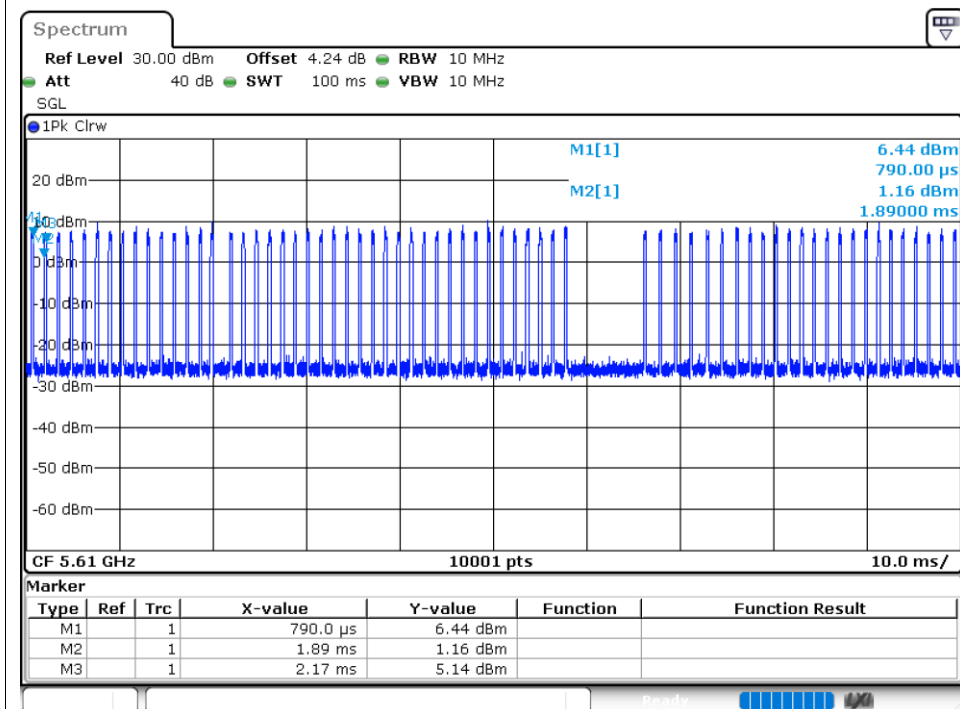


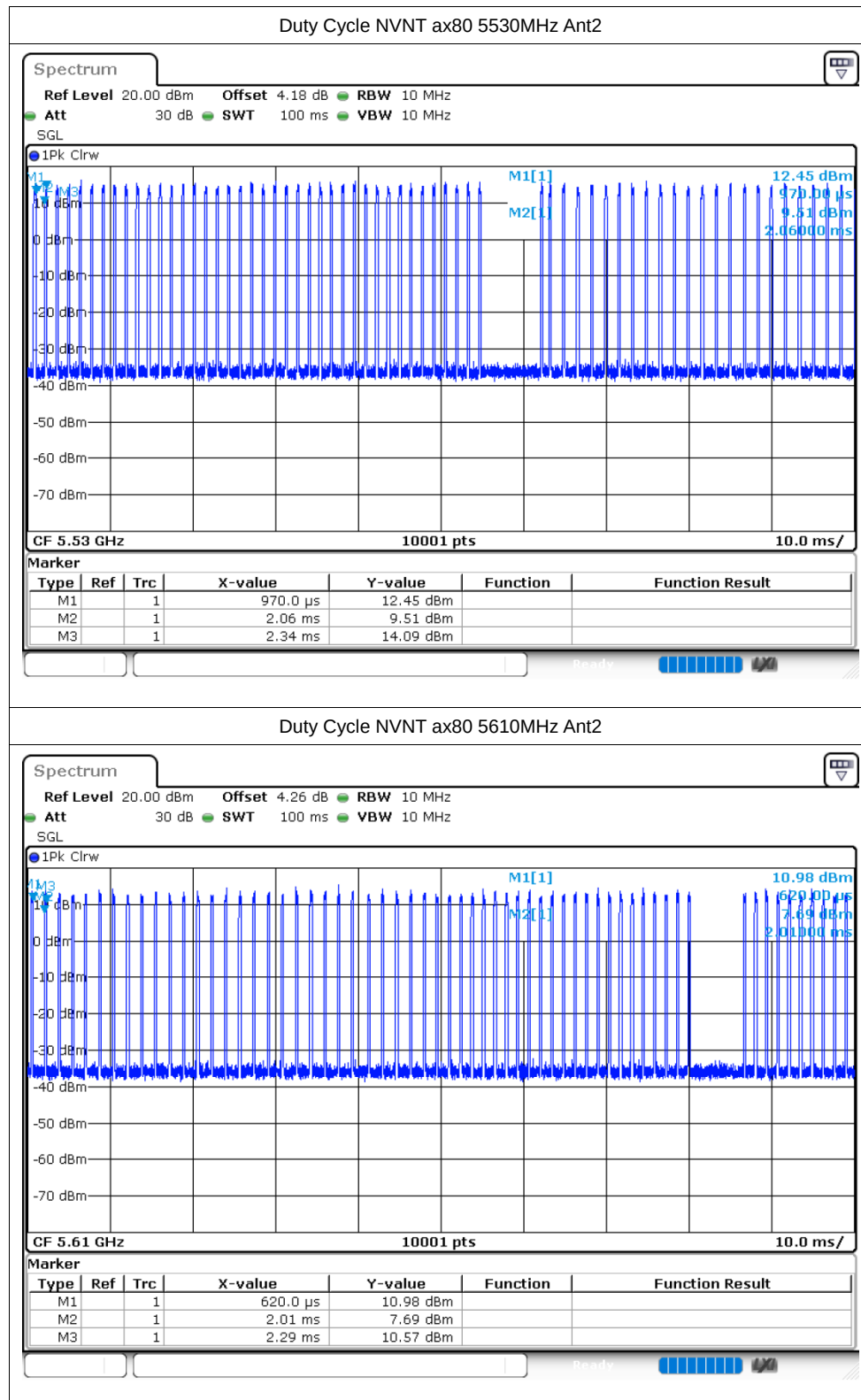


Duty Cycle NVNT ax80 5530MHz Ant1



Duty Cycle NVNT ax80 5610MHz Ant1





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	9.44	24	Pass
NVNT	a	5600	Ant1	7.92	24	Pass
NVNT	a	5700	Ant1	9.22	24	Pass
NVNT	a	5500	Ant2	16.01	24	Pass
NVNT	a	5600	Ant2	15.81	24	Pass
NVNT	a	5700	Ant2	15.4	24	Pass
NVNT	n20	5500	Ant1	9.72	24	Pass
NVNT	n20	5600	Ant1	9.37	24	Pass
NVNT	n20	5700	Ant1	9.03	24	Pass
NVNT	n20	5500	Ant2	15.87	24	Pass
NVNT	n20	5600	Ant2	15.39	24	Pass
NVNT	n20	5700	Ant2	15.36	24	Pass
NVNT	n40	5510	Ant1	9.76	24	Pass
NVNT	n40	5590	Ant1	8.89	24	Pass
NVNT	n40	5670	Ant1	8.77	24	Pass
NVNT	n40	5510	Ant2	16.35	24	Pass
NVNT	n40	5590	Ant2	15.11	24	Pass
NVNT	n40	5670	Ant2	15.06	24	Pass
NVNT	ac20	5500	Ant1	9.83	24	Pass
NVNT	ac20	5600	Ant1	8.65	24	Pass
NVNT	ac20	5700	Ant1	9	24	Pass
NVNT	ac20	5500	Ant2	15.96	24	Pass
NVNT	ac20	5600	Ant2	15.37	24	Pass
NVNT	ac20	5700	Ant2	15.34	24	Pass
NVNT	ac40	5510	Ant1	9.62	24	Pass
NVNT	ac40	5590	Ant1	8.22	24	Pass
NVNT	ac40	5670	Ant1	8.64	24	Pass
NVNT	ac40	5510	Ant2	16.4	24	Pass
NVNT	ac40	5590	Ant2	14.95	24	Pass
NVNT	ac40	5670	Ant2	15.1	24	Pass
NVNT	ac80	5530	Ant1	8.87	24	Pass
NVNT	ac80	5610	Ant1	7.85	24	Pass
NVNT	ac80	5530	Ant2	15.77	24	Pass
NVNT	ac80	5610	Ant2	13.9	24	Pass
NVNT	ax20	5500	Ant1	9.51	24	Pass
NVNT	ax20	5600	Ant1	8.8	24	Pass
NVNT	ax20	5700	Ant1	9.18	24	Pass
NVNT	ax20	5500	Ant2	15.98	24	Pass
NVNT	ax20	5600	Ant2	14.32	24	Pass
NVNT	ax20	5700	Ant2	14.91	24	Pass

NVNT	ax40	5510	Ant1	9.59	24	Pass
NVNT	ax40	5590	Ant1	8.17	24	Pass
NVNT	ax40	5670	Ant1	9.69	24	Pass
NVNT	ax40	5510	Ant2	16.36	24	Pass
NVNT	ax40	5590	Ant2	16.22	24	Pass
NVNT	ax40	5670	Ant2	16.3	24	Pass
NVNT	ax80	5530	Ant1	9.77	24	Pass
NVNT	ax80	5610	Ant1	8.48	24	Pass
NVNT	ax80	5530	Ant2	15.97	24	Pass
NVNT	ax80	5610	Ant2	14.17	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	22.134	0.5	Pass
NVNT	a	5600	Ant1	21.045	0.5	Pass
NVNT	a	5700	Ant1	21.471	0.5	Pass
NVNT	a	5500	Ant2	24.534	0.5	Pass
NVNT	a	5600	Ant2	20.241	0.5	Pass
NVNT	a	5700	Ant2	22.617	0.5	Pass
NVNT	n20	5500	Ant1	22.797	0.5	Pass
NVNT	n20	5600	Ant1	21.306	0.5	Pass
NVNT	n20	5700	Ant1	23.22	0.5	Pass
NVNT	n20	5500	Ant2	24.387	0.5	Pass
NVNT	n20	5600	Ant2	23.193	0.5	Pass
NVNT	n20	5700	Ant2	24.426	0.5	Pass
NVNT	n40	5510	Ant1	56.292	0.5	Pass
NVNT	n40	5590	Ant1	59.55	0.5	Pass
NVNT	n40	5670	Ant1	59.028	0.5	Pass
NVNT	n40	5510	Ant2	52.866	0.5	Pass
NVNT	n40	5590	Ant2	59.034	0.5	Pass
NVNT	n40	5670	Ant2	57.726	0.5	Pass
NVNT	ac20	5500	Ant1	20.928	0.5	Pass
NVNT	ac20	5600	Ant1	20.979	0.5	Pass
NVNT	ac20	5700	Ant1	21.882	0.5	Pass
NVNT	ac20	5500	Ant2	23.019	0.5	Pass
NVNT	ac20	5600	Ant2	20.91	0.5	Pass
NVNT	ac20	5700	Ant2	22.548	0.5	Pass
NVNT	ac40	5510	Ant1	55.644	0.5	Pass
NVNT	ac40	5590	Ant1	55.668	0.5	Pass
NVNT	ac40	5670	Ant1	58.212	0.5	Pass
NVNT	ac40	5510	Ant2	53.49	0.5	Pass
NVNT	ac40	5590	Ant2	53.196	0.5	Pass
NVNT	ac40	5670	Ant2	58.326	0.5	Pass
NVNT	ac80	5530	Ant1	108.504	0.5	Pass
NVNT	ac80	5610	Ant1	117.456	0.5	Pass
NVNT	ac80	5530	Ant2	103.656	0.5	Pass
NVNT	ac80	5610	Ant2	98.652	0.5	Pass
NVNT	ax20	5500	Ant1	22.635	0.5	Pass
NVNT	ax20	5600	Ant1	20.778	0.5	Pass
NVNT	ax20	5700	Ant1	23.631	0.5	Pass
NVNT	ax20	5500	Ant2	26.451	0.5	Pass
NVNT	ax20	5600	Ant2	20.568	0.5	Pass
NVNT	ax20	5700	Ant2	21.264	0.5	Pass
NVNT	ax40	5510	Ant1	52.446	0.5	Pass

NVNT	ax40	5590	Ant1	45.84	0.5	Pass
NVNT	ax40	5670	Ant1	50.742	0.5	Pass
NVNT	ax40	5510	Ant2	51.804	0.5	Pass
NVNT	ax40	5590	Ant2	42.618	0.5	Pass
NVNT	ax40	5670	Ant2	53.538	0.5	Pass
NVNT	ax80	5530	Ant1	91.848	0.5	Pass
NVNT	ax80	5610	Ant1	80.424	0.5	Pass
NVNT	ax80	5530	Ant2	81.012	0.5	Pass
NVNT	ax80	5610	Ant2	80.46	0.5	Pass

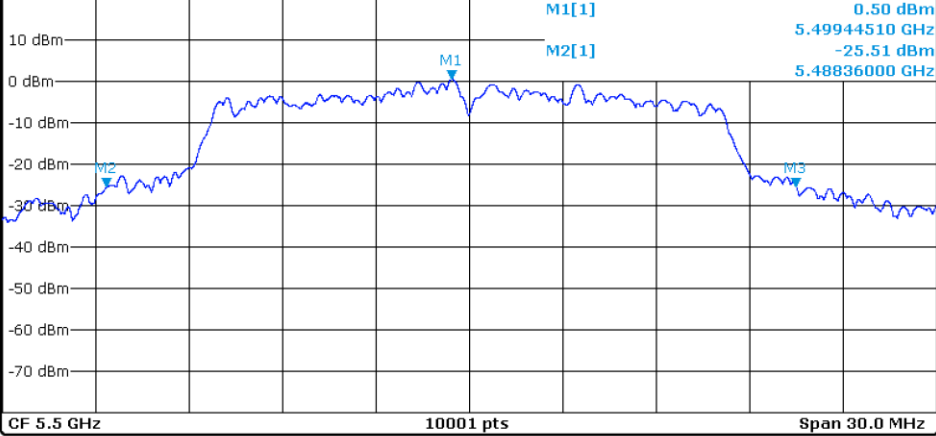
Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.13 dB RBW 300 kHz
Att 30 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

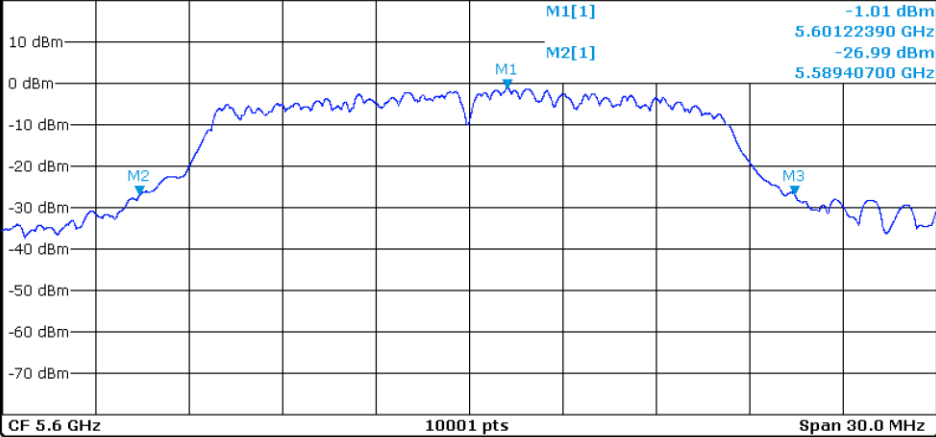
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.4994451 GHz	0.50 dBm		
M2	1		5.48836 GHz	-25.51 dBm		
M3	1		5.510494 GHz	-25.47 dBm		

-26dB Bandwidth NVNT a 5600MHz Ant1

Spectrum

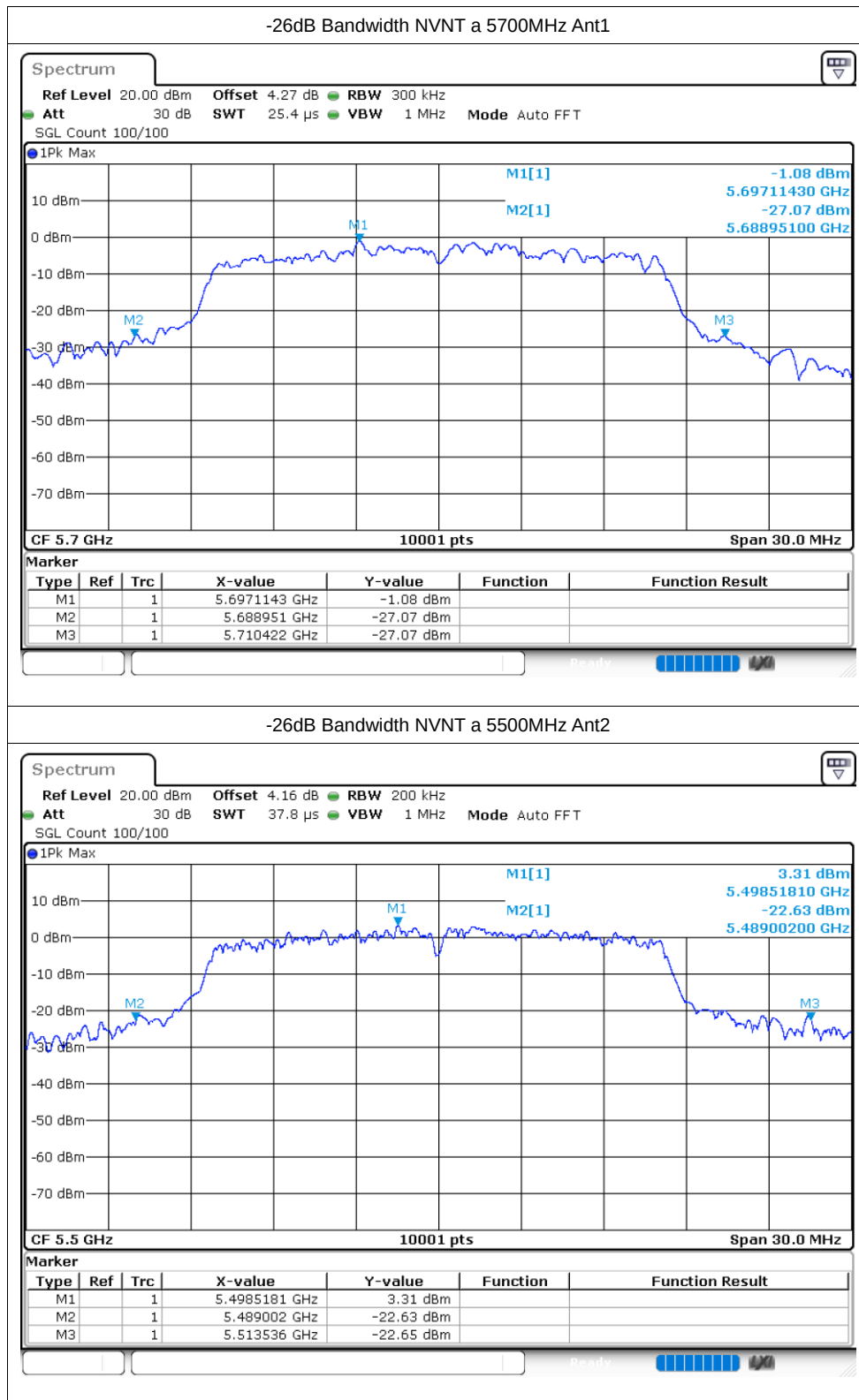
Ref Level 20.00 dBm Offset 4.23 dB RBW 300 kHz
Att 30 dB SWT 25.4 μ s VBW 1 MHz Mode Auto FFT
SGL Count 100/100

1Pk Max

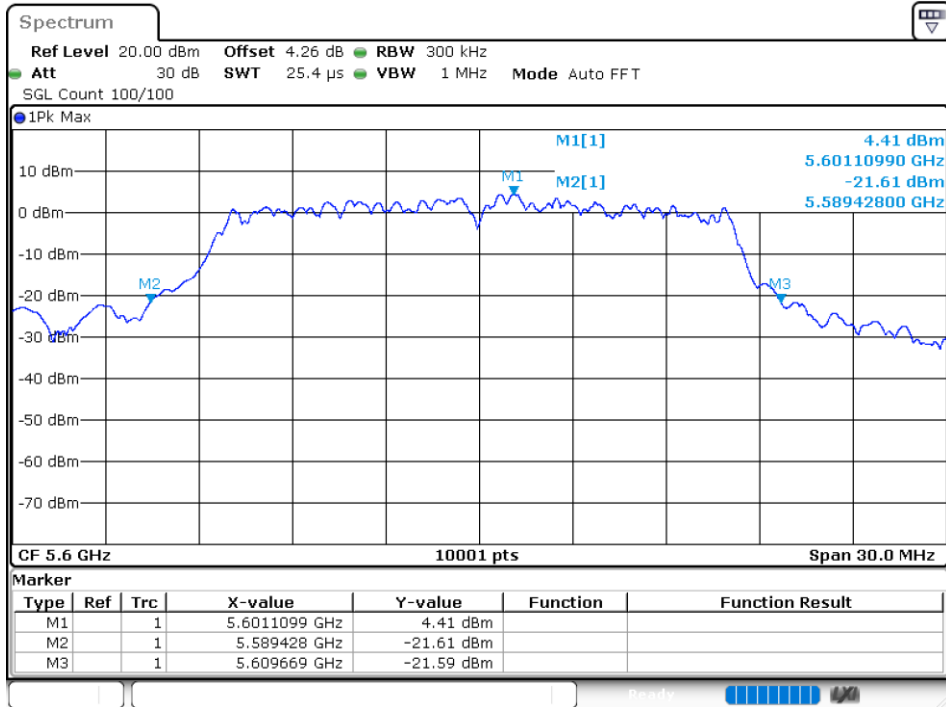


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		5.6012239 GHz	-1.01 dBm		
M2	1		5.589407 GHz	-26.99 dBm		
M3	1		5.610452 GHz	-26.99 dBm		



-26dB Bandwidth NVNT a 5600MHz Ant2



-26dB Bandwidth NVNT a 5700MHz Ant2

