

Test data attachment for WLAN 5.6G

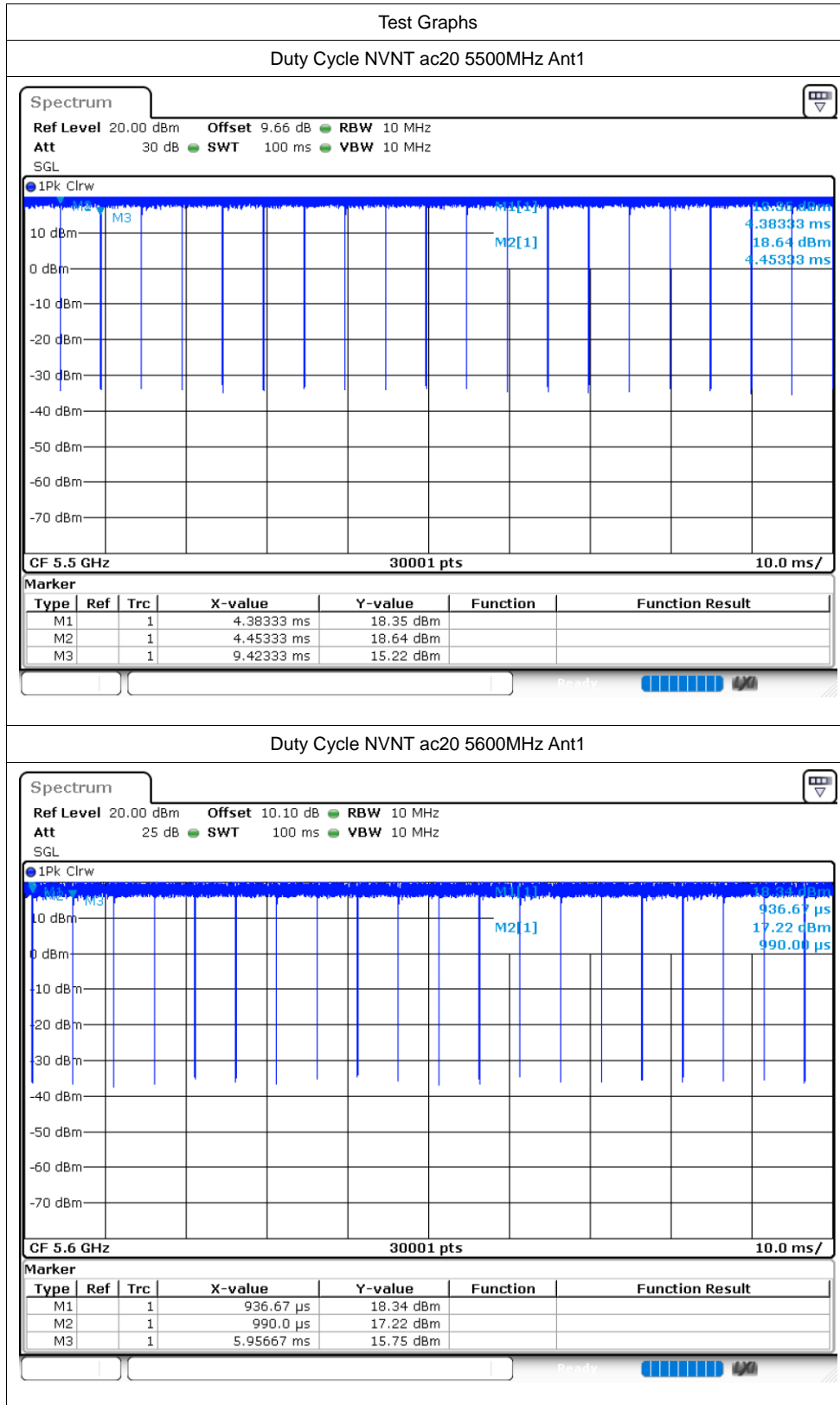
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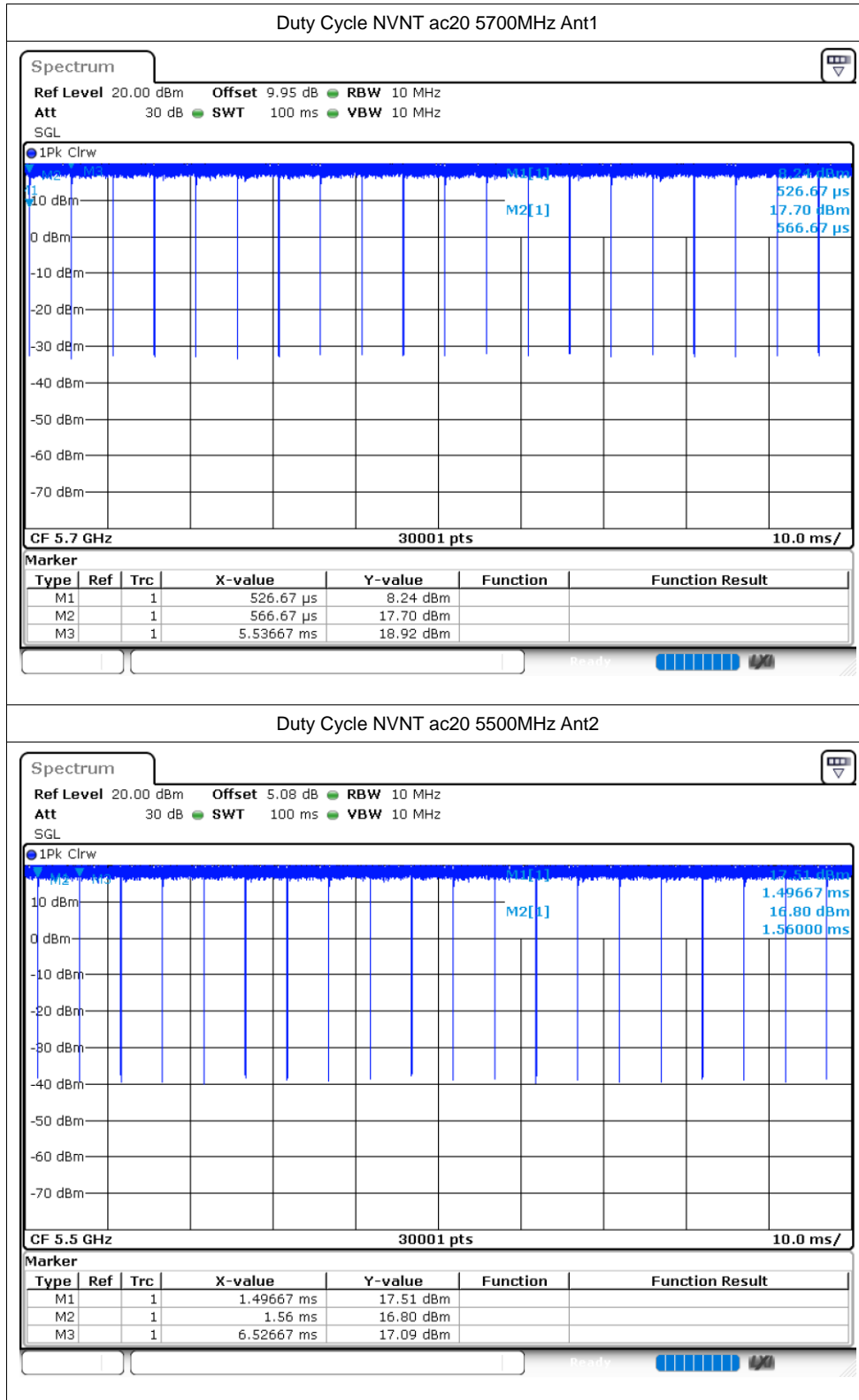
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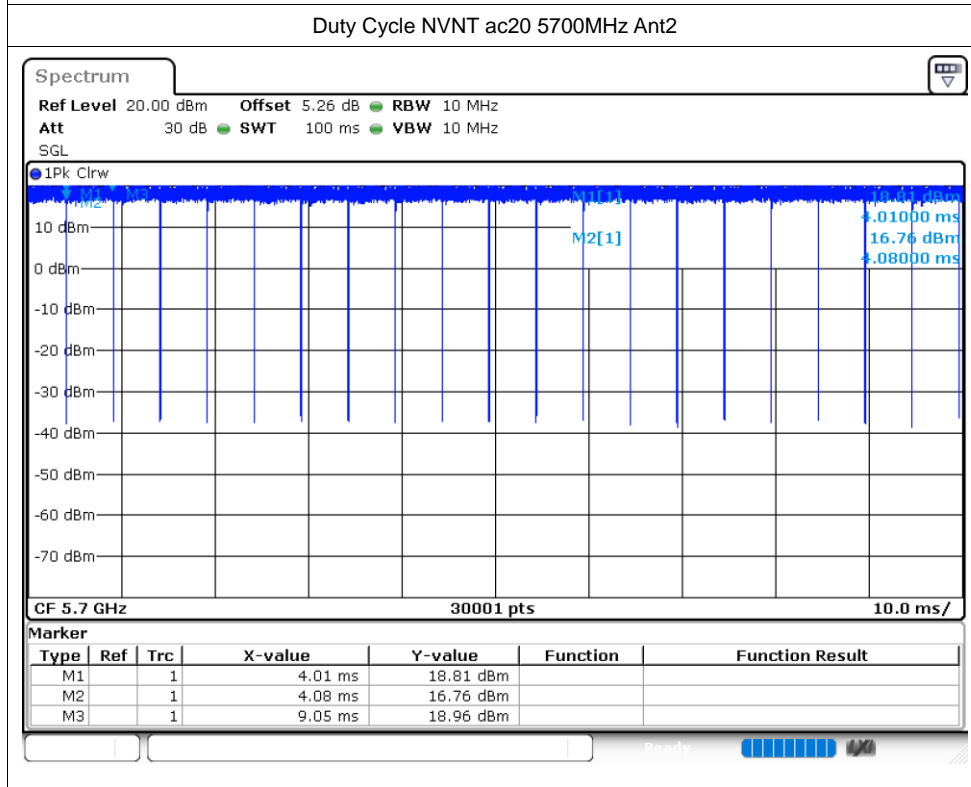
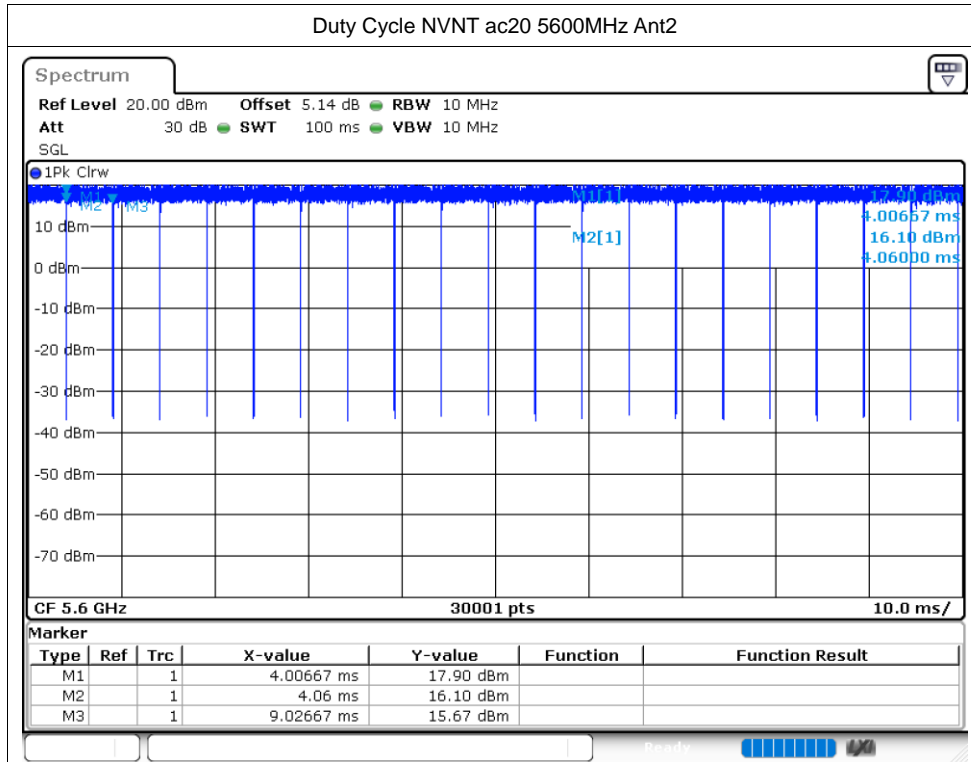
8dBi Antenna

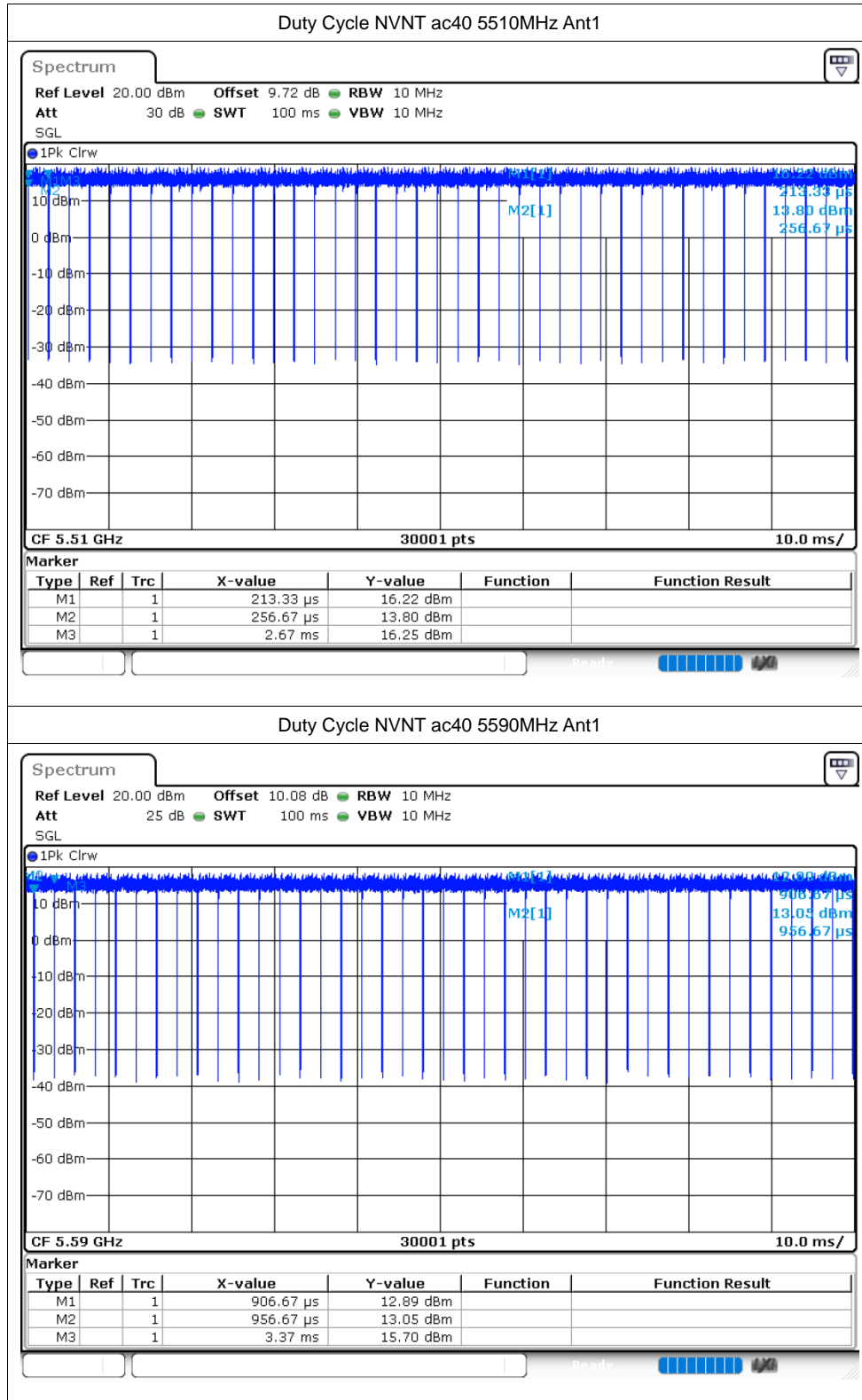
Duty Cycle

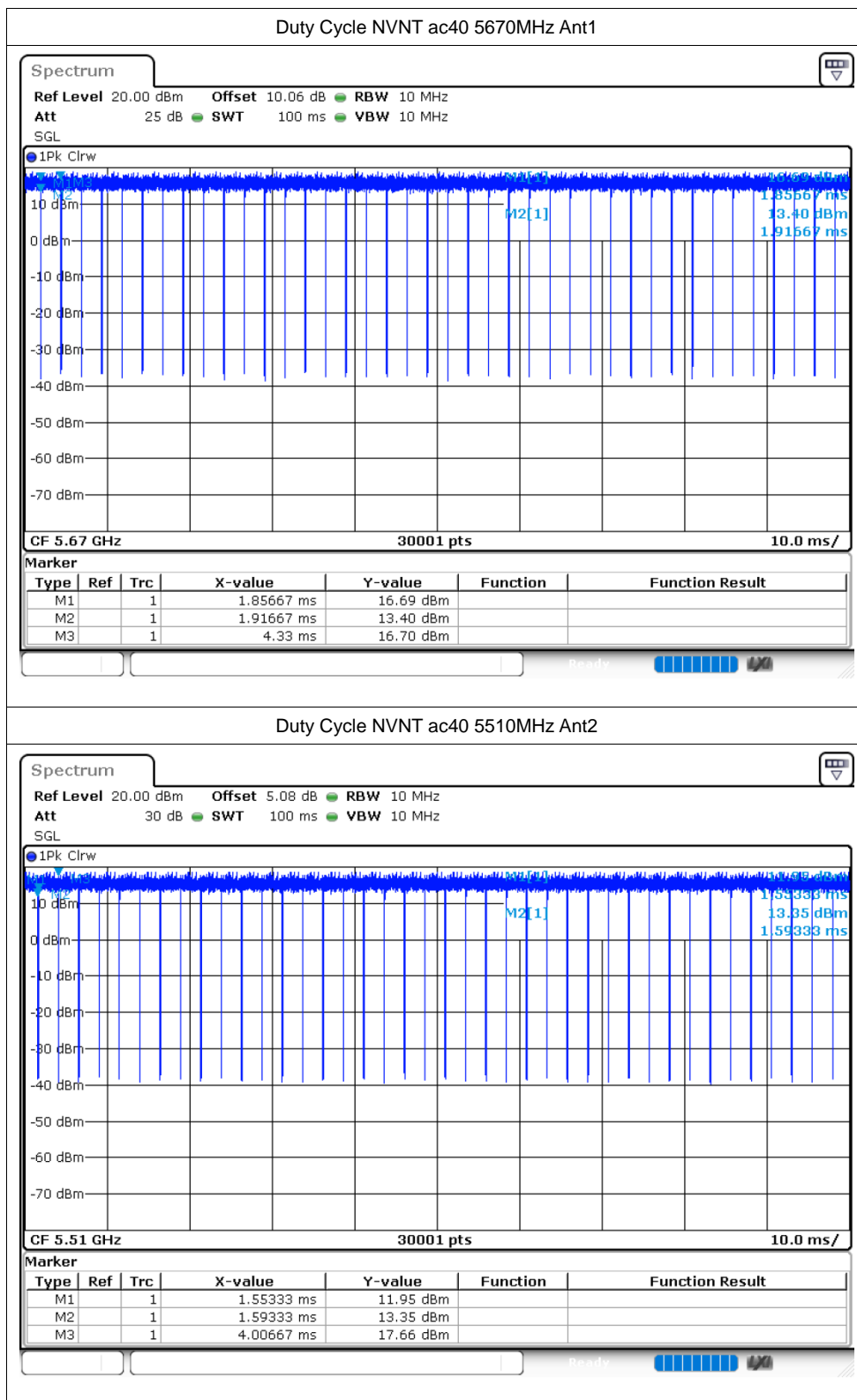
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5500	Ant1	98.85	0.05	0.2
NVNT	ac20	5600	Ant1	98.87	0.05	0.2
NVNT	ac20	5700	Ant1	98.94	0.05	0.2
NVNT	ac20	5500	Ant2	98.95	0.05	0.2
NVNT	ac20	5600	Ant2	98.97	0.04	0.2
NVNT	ac20	5700	Ant2	98.85	0.05	0.2
NVNT	ac40	5510	Ant1	97.82	0.1	0.41
NVNT	ac40	5590	Ant1	97.78	0.1	0.41
NVNT	ac40	5670	Ant1	97.86	0.09	0.41
NVNT	ac40	5510	Ant2	97.83	0.1	0.41
NVNT	ac40	5590	Ant2	97.85	0.09	0.41
NVNT	ac40	5670	Ant2	97.91	0.09	0.41
NVNT	ac80	5530	Ant1	95.66	0.19	0.88
NVNT	ac80	5610	Ant1	95.68	0.19	0.88
NVNT	ac80	5530	Ant2	95.59	0.2	0.88
NVNT	ac80	5610	Ant2	95.66	0.19	0.88
NVNT	ac160	5570	Ant1	91.66	0.38	1.7
NVNT	ac160	5570	Ant2	91.68	0.38	1.7
NVNT	ax160	5570	Ant1	91.11	0.4	1.89
NVNT	ax160	5570	Ant2	91.21	0.4	1.89
NVNT	ax20	5500	Ant1	98.62	0.06	0.25
NVNT	ax20	5600	Ant1	98.75	0.05	0.25
NVNT	ax20	5700	Ant1	98.74	0.06	0.25
NVNT	ax20	5500	Ant2	98.75	0.05	0.25
NVNT	ax20	5600	Ant2	98.64	0.06	0.25
NVNT	ax20	5700	Ant2	98.74	0.06	0.25
NVNT	ax40	5510	Ant1	97.51	0.11	0.49
NVNT	ax40	5590	Ant1	97.56	0.11	0.49
NVNT	ax40	5670	Ant1	97.61	0.11	0.49
NVNT	ax40	5510	Ant2	97.59	0.11	0.49
NVNT	ax40	5590	Ant2	97.38	0.12	0.49
NVNT	ax40	5670	Ant2	97.52	0.11	0.49
NVNT	ax80	5530	Ant1	95.15	0.22	1
NVNT	ax80	5610	Ant1	95.01	0.22	1
NVNT	ax80	5530	Ant2	95.47	0.2	1
NVNT	ax80	5610	Ant2	95.15	0.22	1

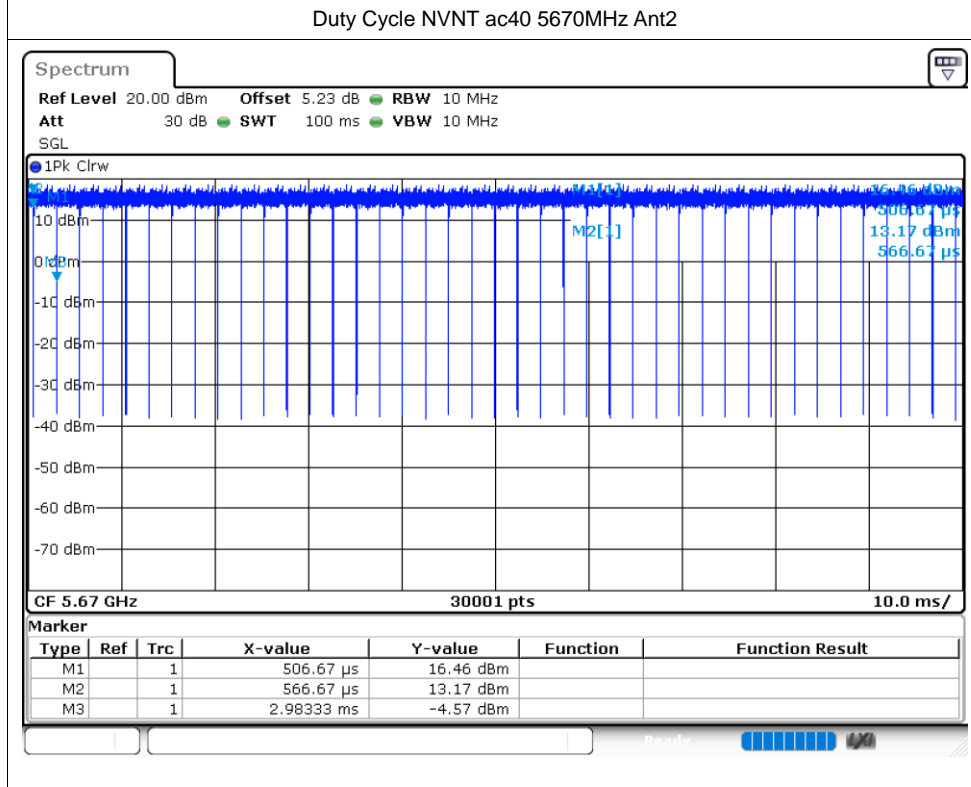
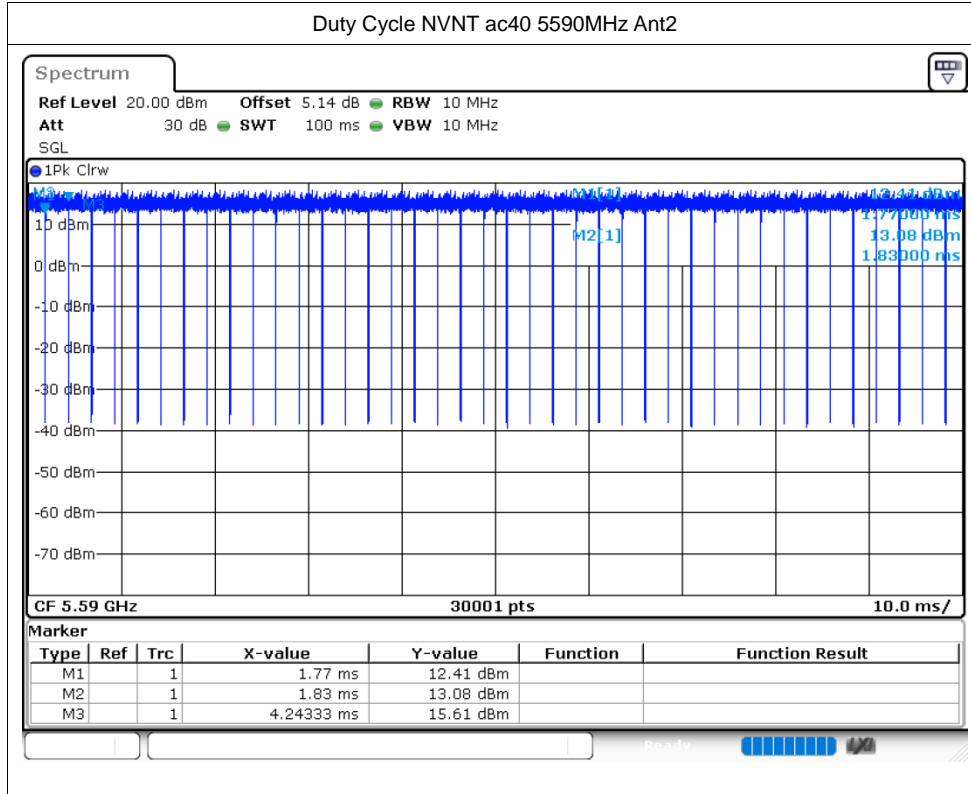


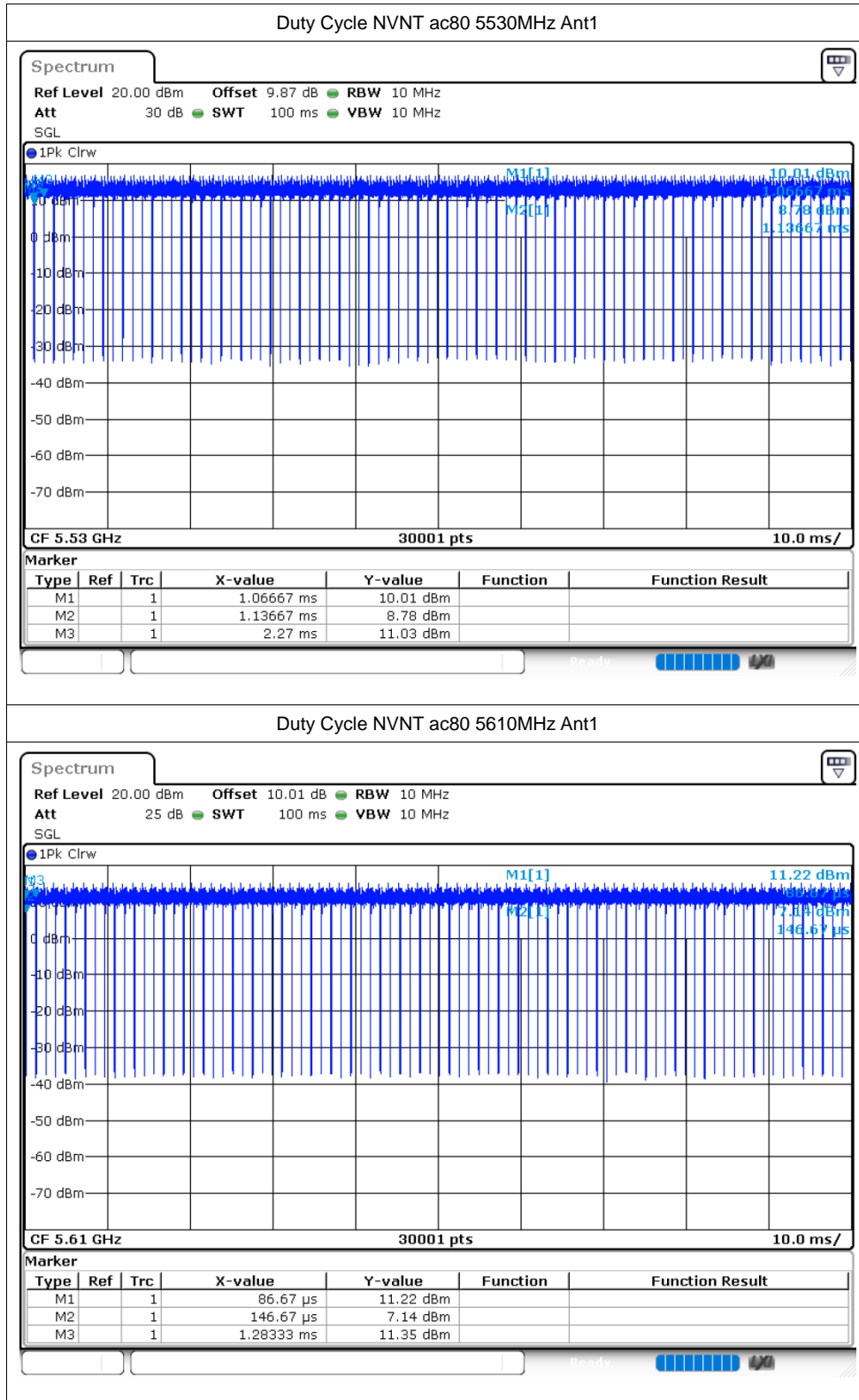


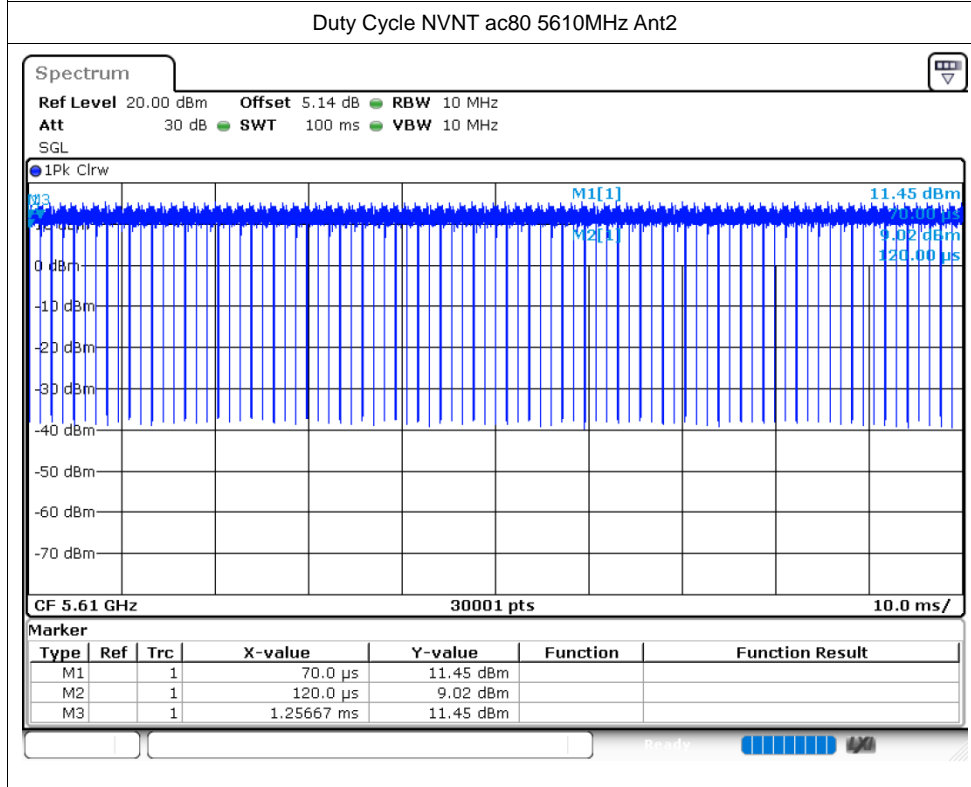
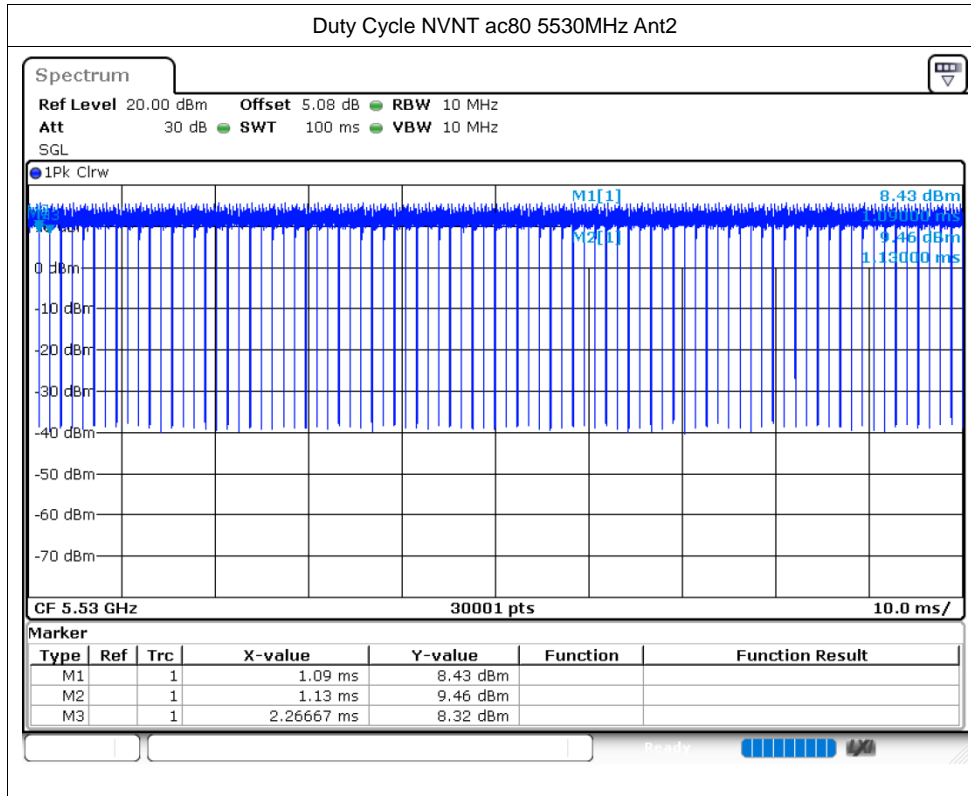


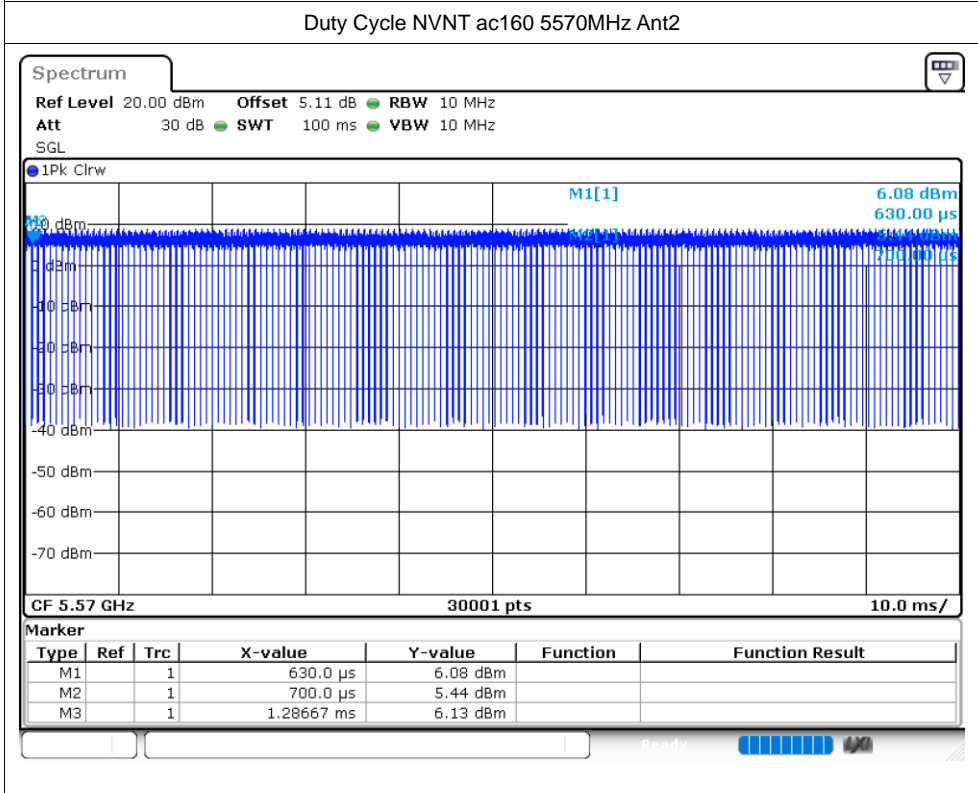
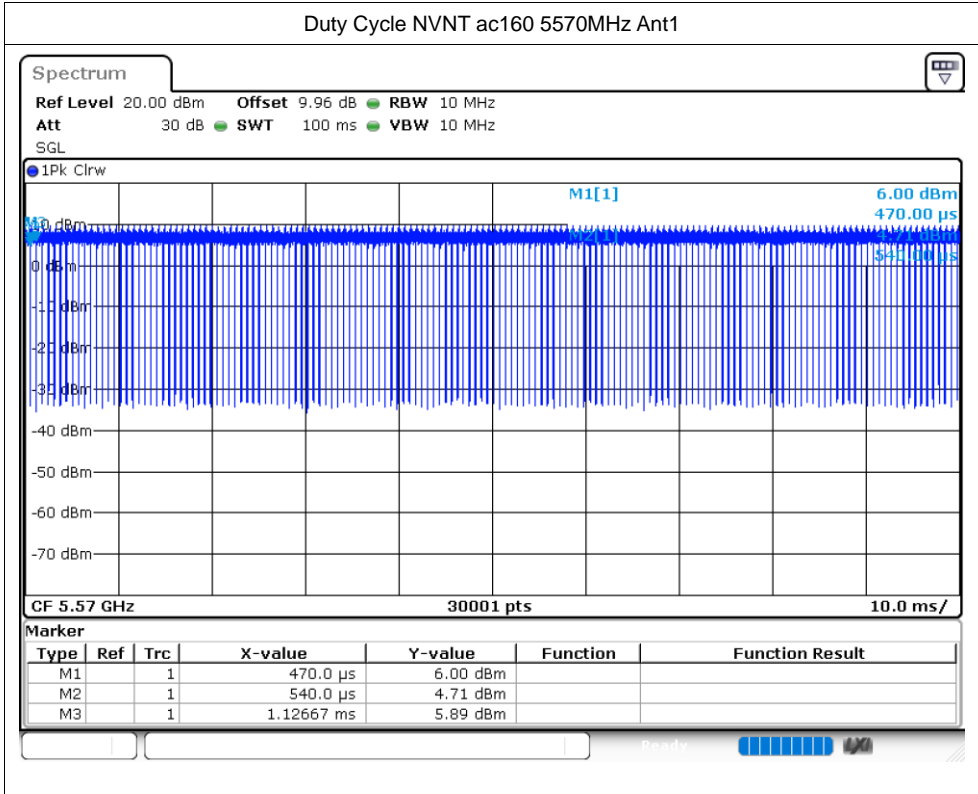


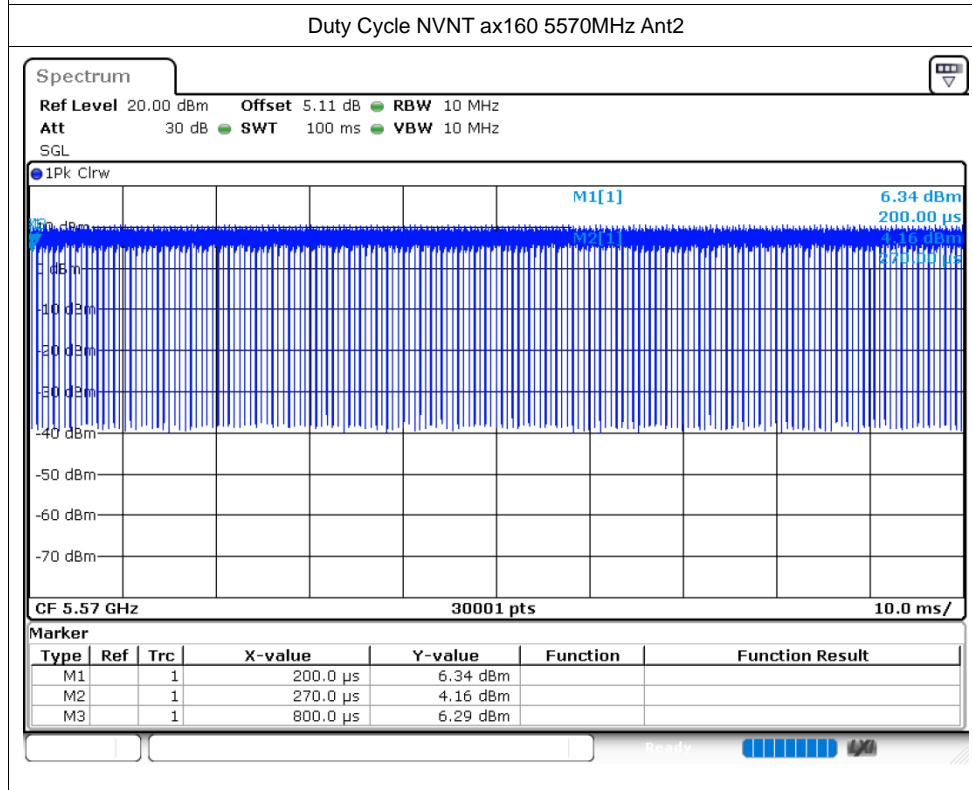
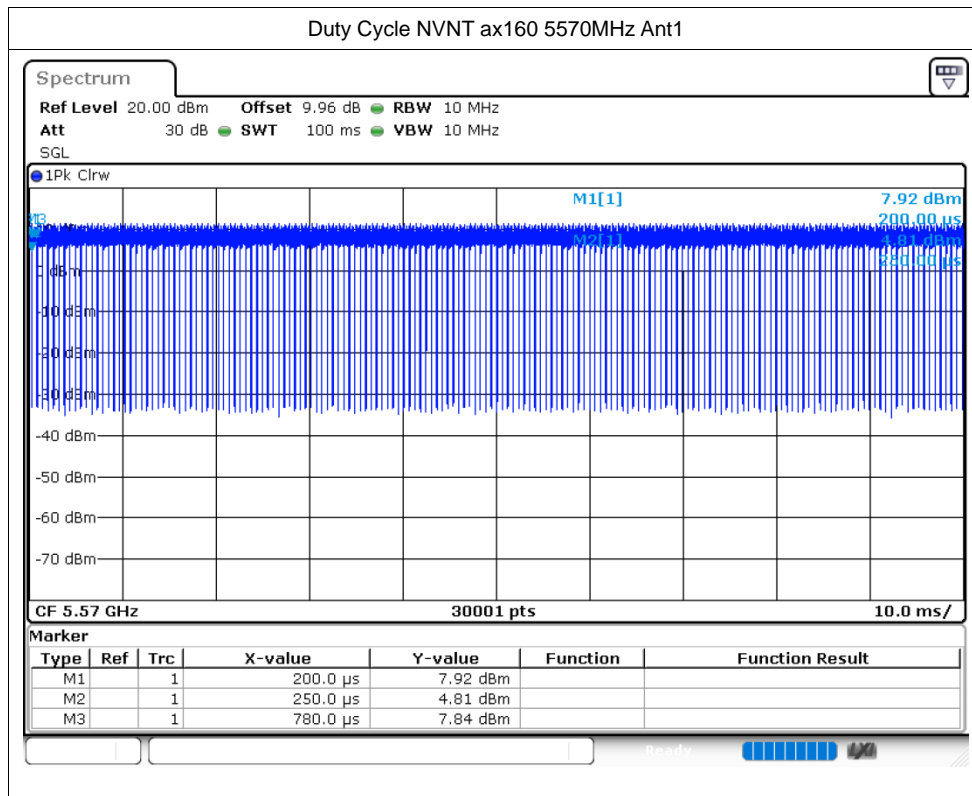


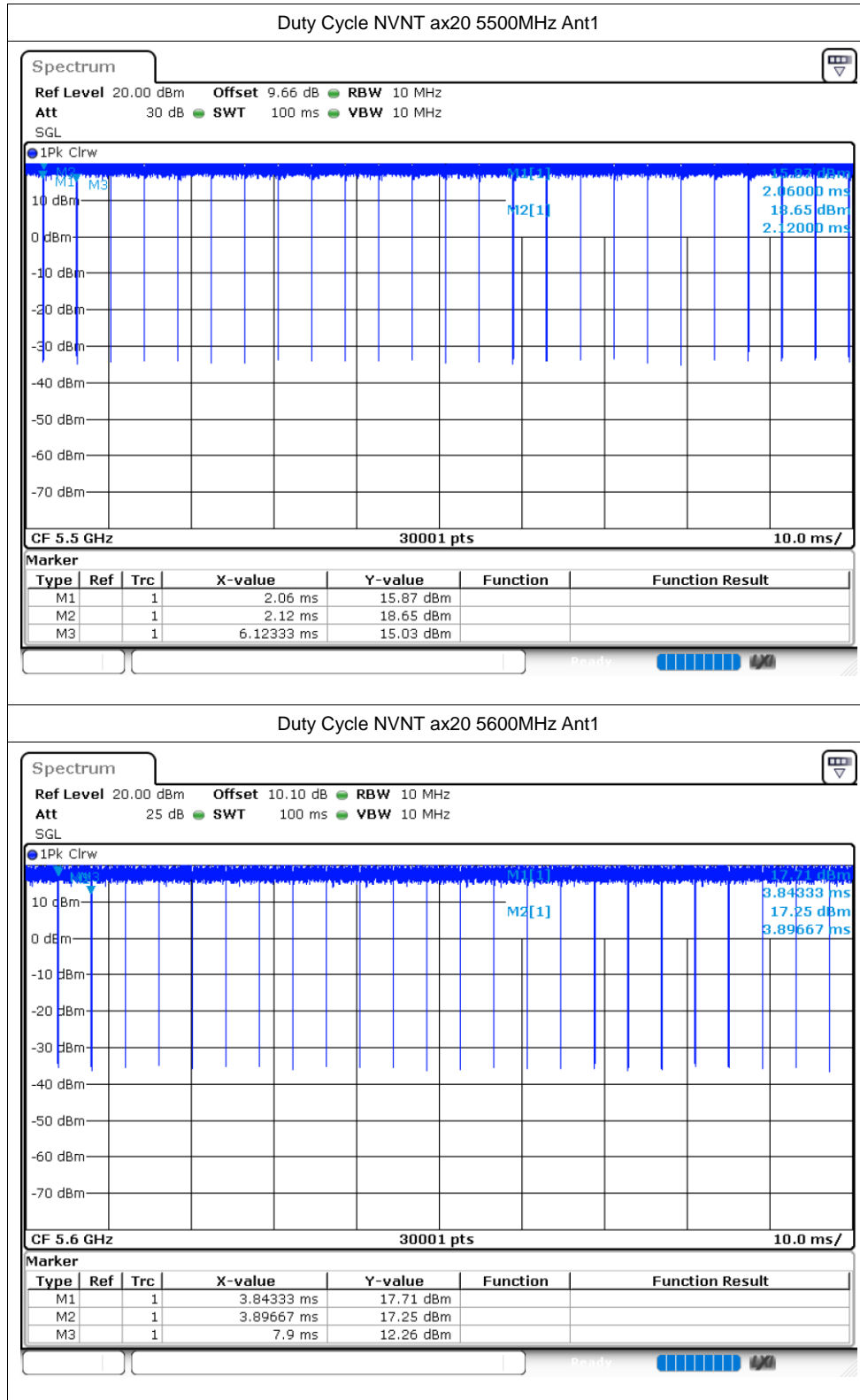


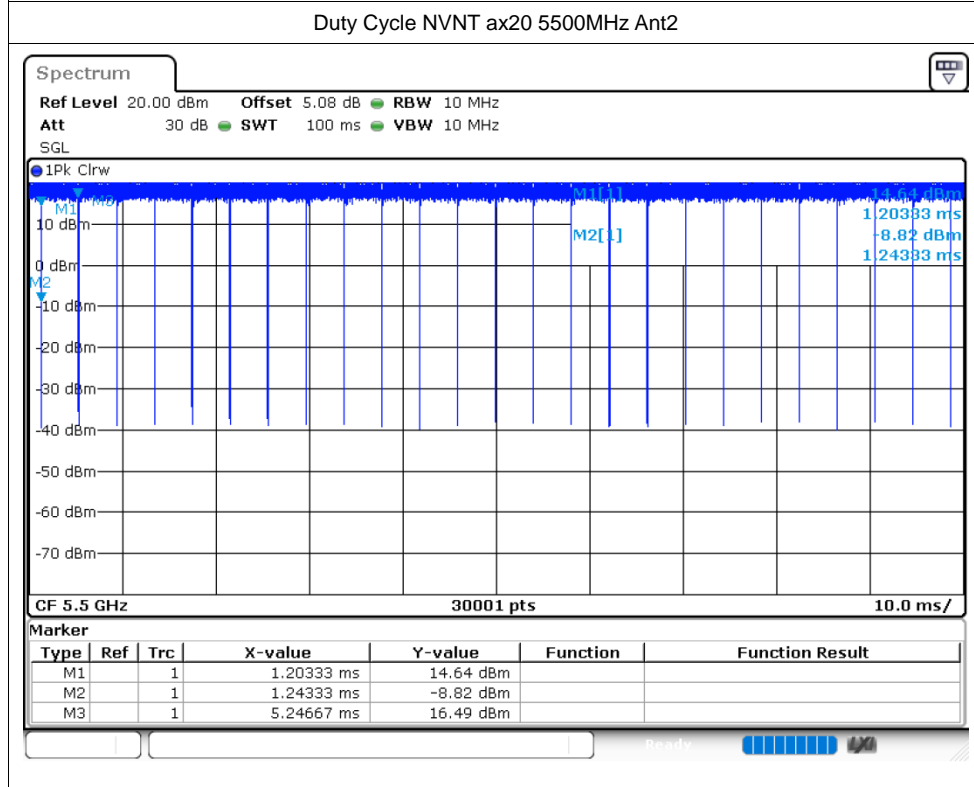
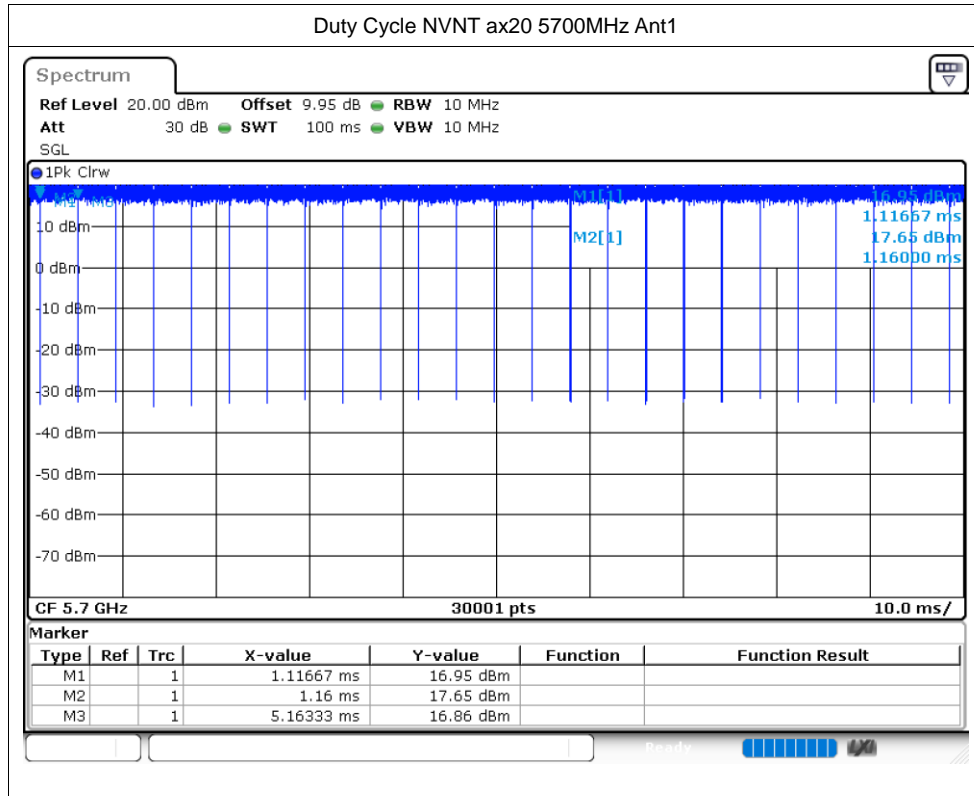


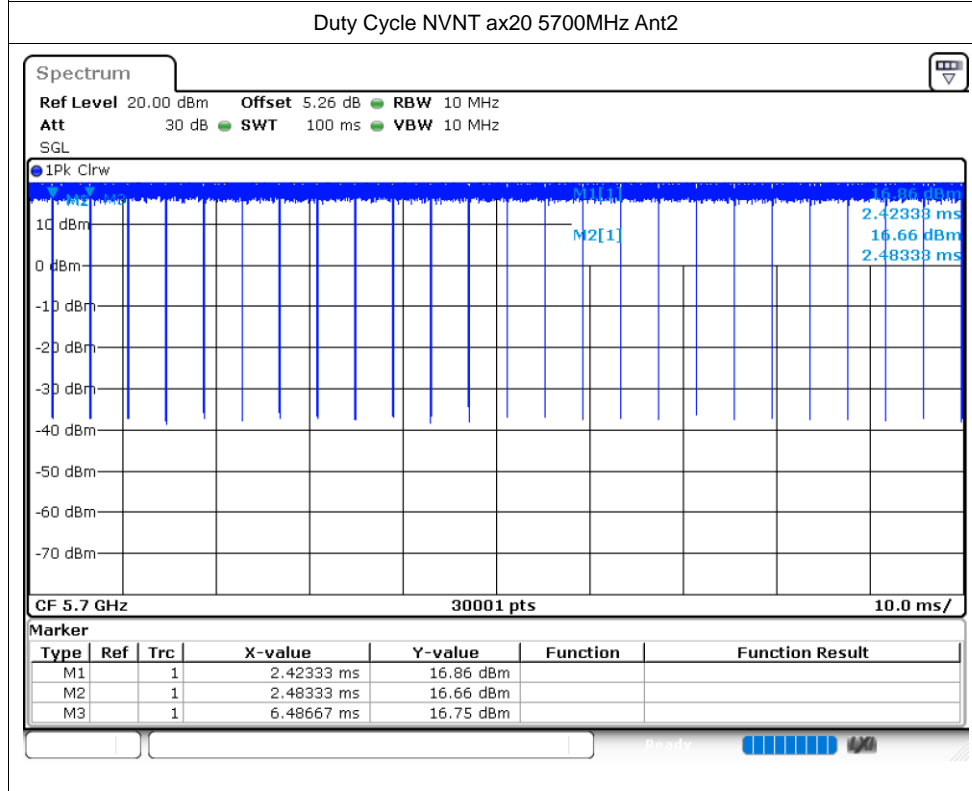
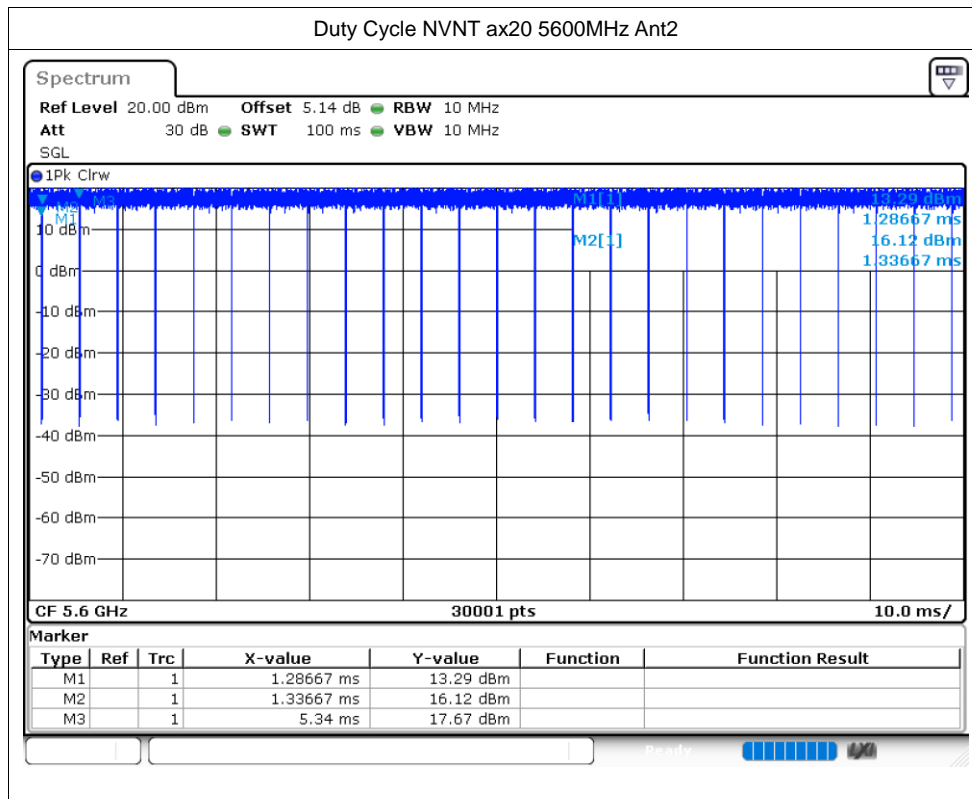


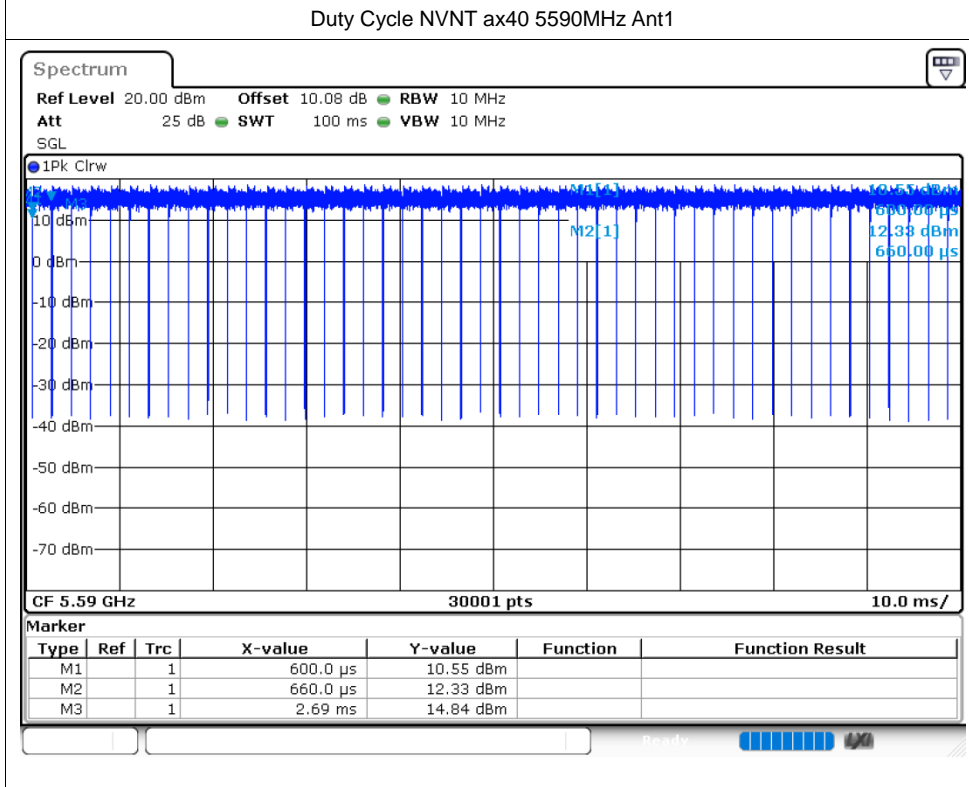
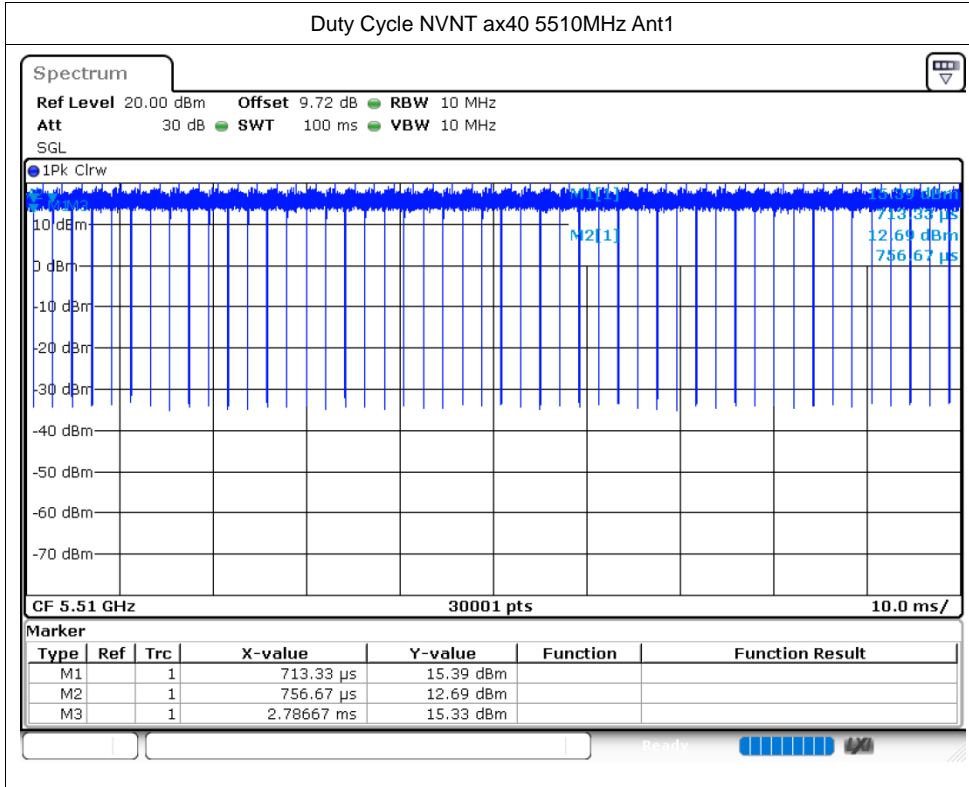


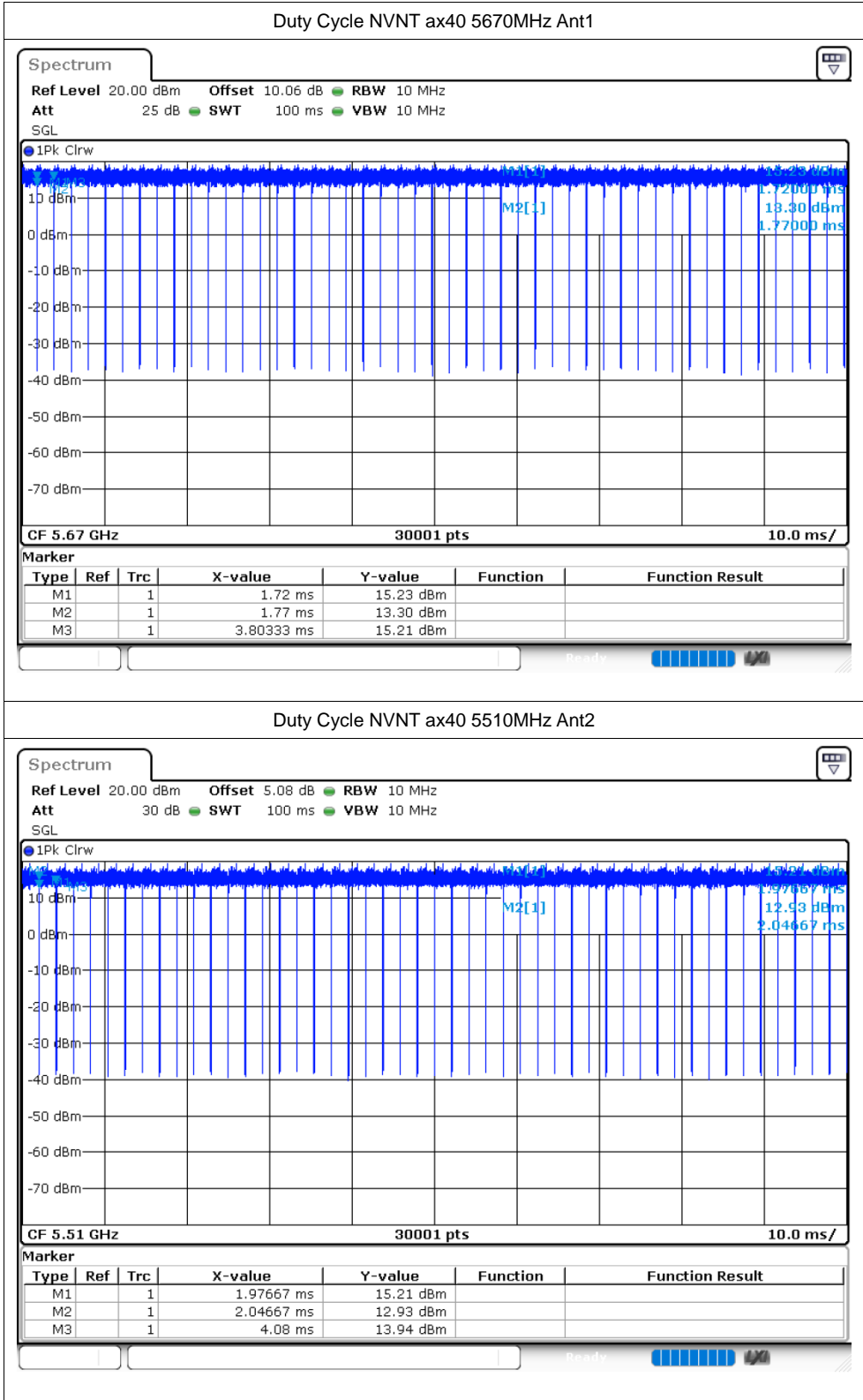


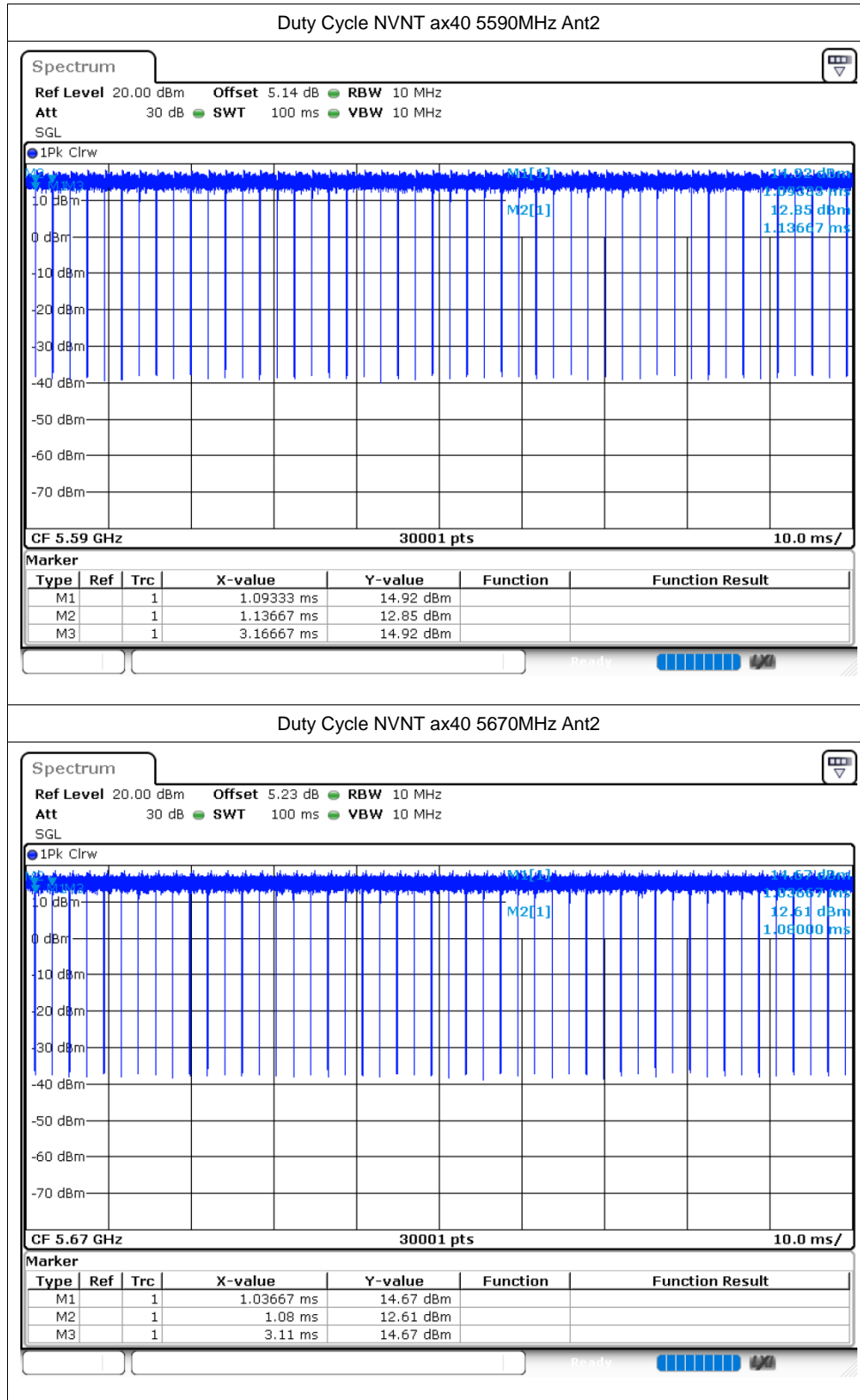


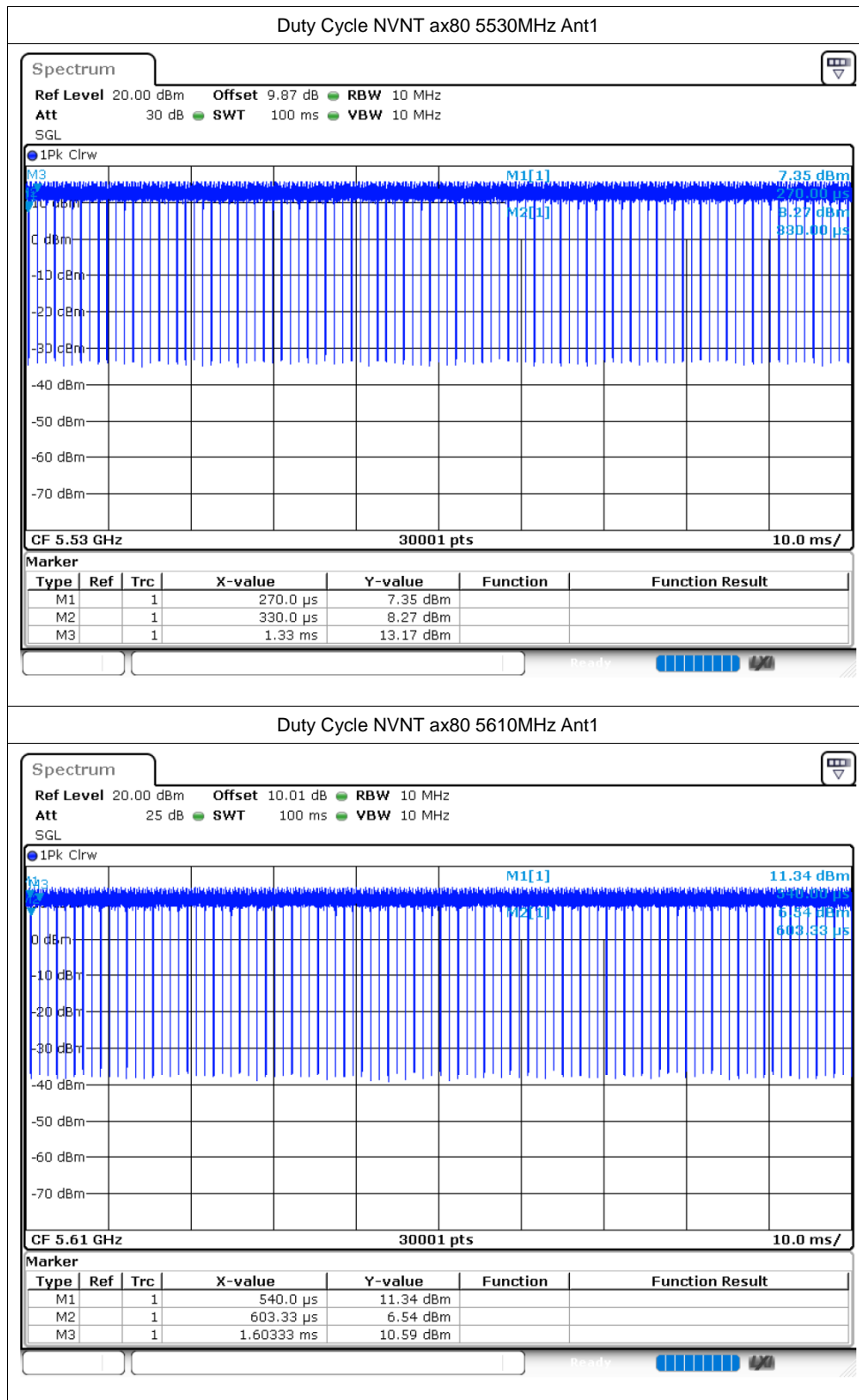


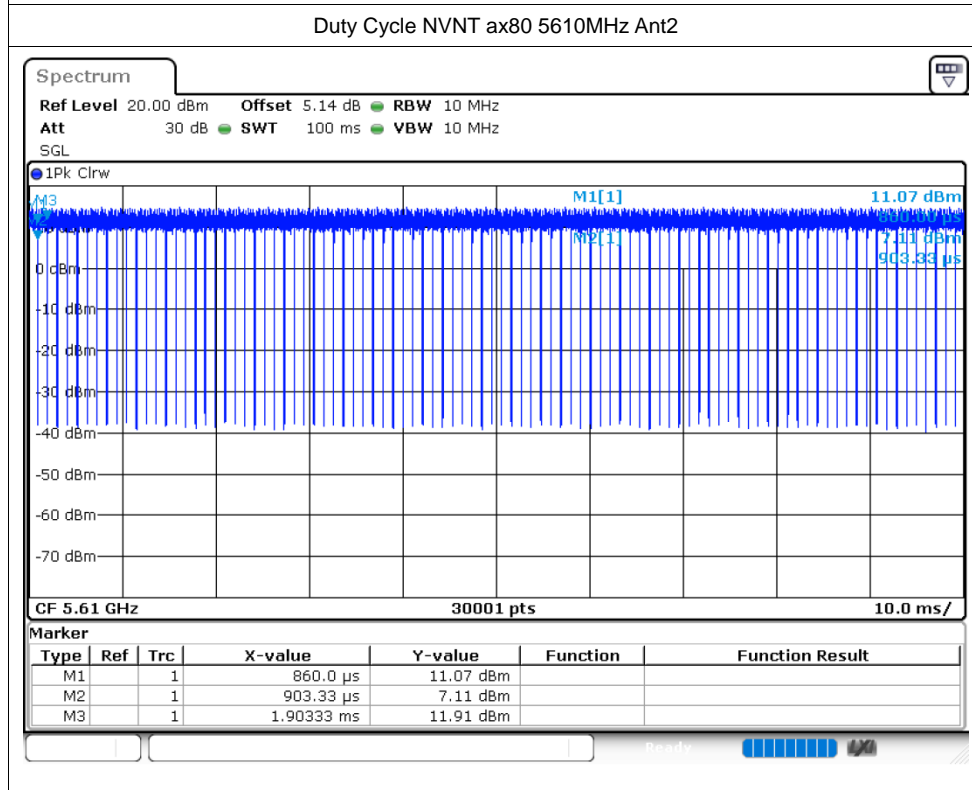
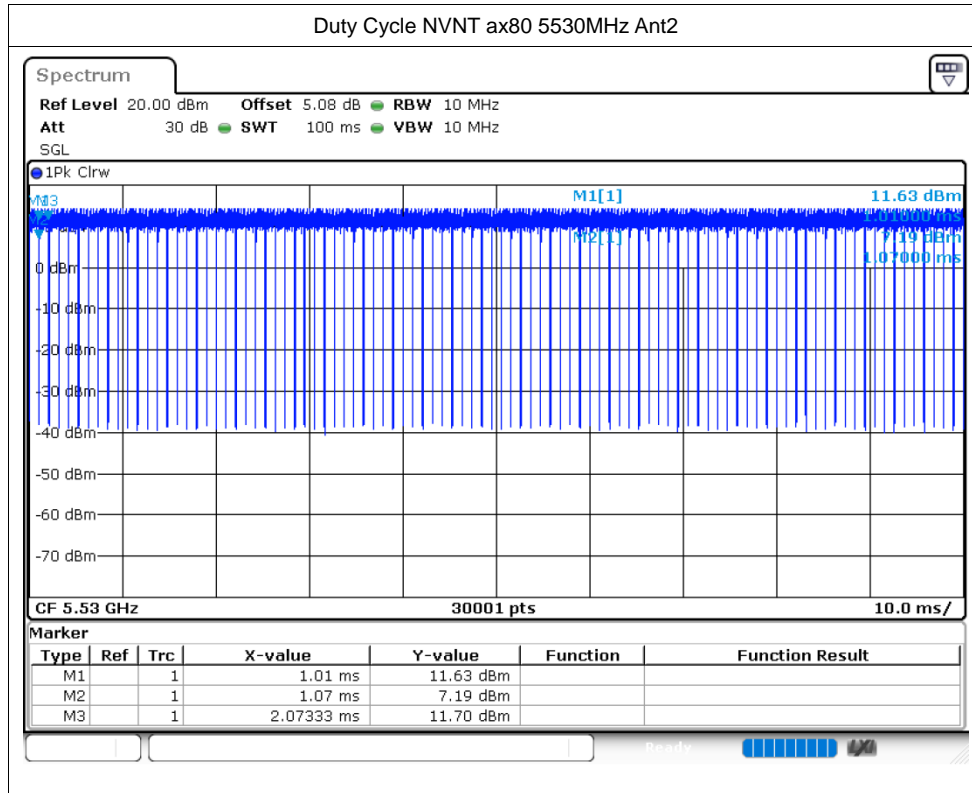












Maximum Conducted Output Power

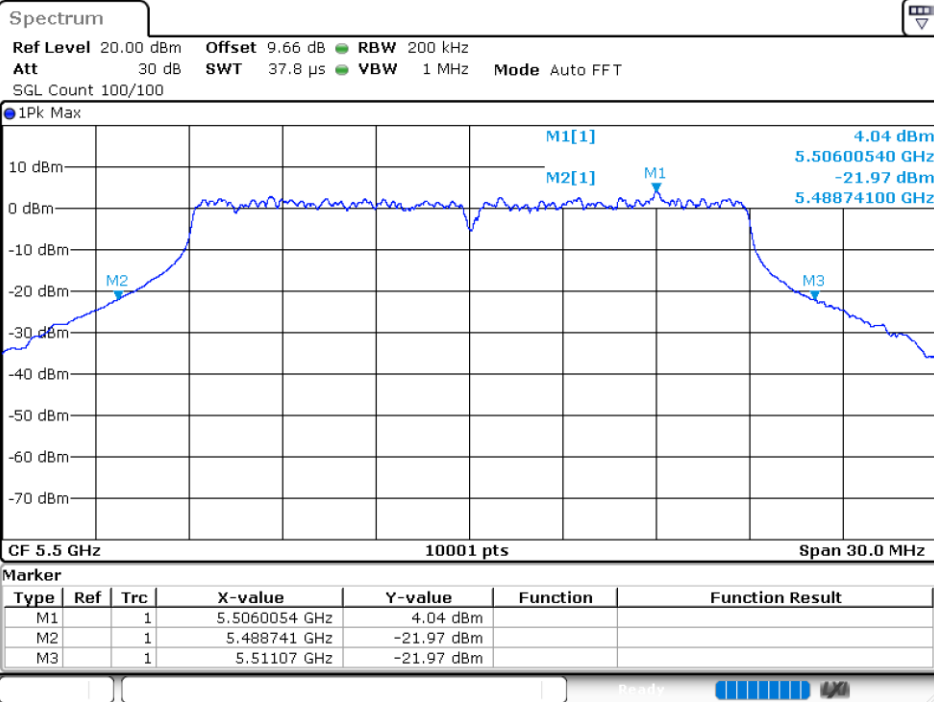
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5500	Ant1	13.77	0.05	13.82	16.59	22	Pass
NVNT	ac20	5500	Ant2	13.27	0.05	13.32			
NVNT	ac20	5600	Ant1	12.8	0.05	12.85	15.98	22	Pass
NVNT	ac20	5600	Ant2	13.04	0.04	13.08			
NVNT	ac20	5700	Ant1	12.67	0.05	12.72	15.90	22	Pass
NVNT	ac20	5700	Ant2	13	0.05	13.05			
NVNT	ac40	5510	Ant1	13.72	0.1	13.82	16.91	22	Pass
NVNT	ac40	5510	Ant2	13.87	0.1	13.97			
NVNT	ac40	5590	Ant1	13.59	0.1	13.69	16.74	22	Pass
NVNT	ac40	5590	Ant2	13.68	0.09	13.77			
NVNT	ac40	5670	Ant1	14.02	0.09	14.11	16.98	22	Pass
NVNT	ac40	5670	Ant2	13.74	0.09	13.83			
NVNT	ac80	5530	Ant1	13.51	0.19	13.7	16.64	22	Pass
NVNT	ac80	5530	Ant2	13.35	0.2	13.55			
NVNT	ac80	5610	Ant1	12.92	0.19	13.11	16.28	22	Pass
NVNT	ac80	5610	Ant2	13.24	0.19	13.43			
NVNT	ac160	5570	Ant1	13.58	0.38	13.96	16.94	22	Pass
NVNT	ac160	5570	Ant2	13.52	0.38	13.9			
NVNT	ax160	5570	Ant1	13.89	0.4	14.29	17.13	22	Pass
NVNT	ax160	5570	Ant2	13.54	0.4	13.94			
NVNT	ax20	5500	Ant1	13.78	0.06	13.84	16.65	22	Pass
NVNT	ax20	5500	Ant2	13.38	0.05	13.43			
NVNT	ax20	5600	Ant1	12.96	0.05	13.01	16.14	22	Pass
NVNT	ax20	5600	Ant2	13.19	0.06	13.25			
NVNT	ax20	5700	Ant1	12.89	0.06	12.95	16.13	22	Pass
NVNT	ax20	5700	Ant2	13.23	0.06	13.29			
NVNT	ax40	5510	Ant1	13.63	0.11	13.74	16.86	22	Pass
NVNT	ax40	5510	Ant2	13.85	0.11	13.96			
NVNT	ax40	5590	Ant1	13.56	0.11	13.67	16.75	22	Pass
NVNT	ax40	5590	Ant2	13.69	0.12	13.81			
NVNT	ax40	5670	Ant1	14.06	0.11	14.17	16.92	22	Pass
NVNT	ax40	5670	Ant2	13.52	0.11	13.63			
NVNT	ax80	5530	Ant1	13.46	0.22	13.68	16.54	22	Pass
NVNT	ax80	5530	Ant2	13.18	0.2	13.38			
NVNT	ax80	5610	Ant1	12.81	0.22	13.03	16.19	22	Pass
NVNT	ax80	5610	Ant2	13.11	0.22	13.33			

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	ac20	5500	Ant1	22.329
NVNT	ac20	5600	Ant1	23.571
NVNT	ac20	5700	Ant1	22.551
NVNT	ac20	5500	Ant2	23.046
NVNT	ac20	5600	Ant2	23.364
NVNT	ac20	5700	Ant2	21.966
NVNT	ac40	5510	Ant1	41.238
NVNT	ac40	5590	Ant1	40.956
NVNT	ac40	5670	Ant1	41.67
NVNT	ac40	5510	Ant2	41.544
NVNT	ac40	5590	Ant2	40.98
NVNT	ac40	5670	Ant2	40.836
NVNT	ac80	5530	Ant1	87.396
NVNT	ac80	5610	Ant1	88.524
NVNT	ac80	5530	Ant2	87.288
NVNT	ac80	5610	Ant2	88.224
NVNT	ac160	5570	Ant1	167.472
NVNT	ac160	5570	Ant2	167.88
NVNT	ax160	5570	Ant1	167.304
NVNT	ax160	5570	Ant2	166.704
NVNT	ax20	5500	Ant1	23.424
NVNT	ax20	5600	Ant1	23.187
NVNT	ax20	5700	Ant1	24.234
NVNT	ax20	5500	Ant2	23.931
NVNT	ax20	5600	Ant2	23.343
NVNT	ax20	5700	Ant2	22.806
NVNT	ax40	5510	Ant1	40.776
NVNT	ax40	5590	Ant1	41.334
NVNT	ax40	5670	Ant1	40.818
NVNT	ax40	5510	Ant2	40.83
NVNT	ax40	5590	Ant2	40.758
NVNT	ax40	5670	Ant2	41.424
NVNT	ax80	5530	Ant1	86.748
NVNT	ax80	5610	Ant1	87.072
NVNT	ax80	5530	Ant2	86.988
NVNT	ax80	5610	Ant2	87.192

Test Graphs

-26dB Bandwidth NVNT ac20 5500MHz Ant1



-26dB Bandwidth NVNT ac20 5600MHz Ant1

