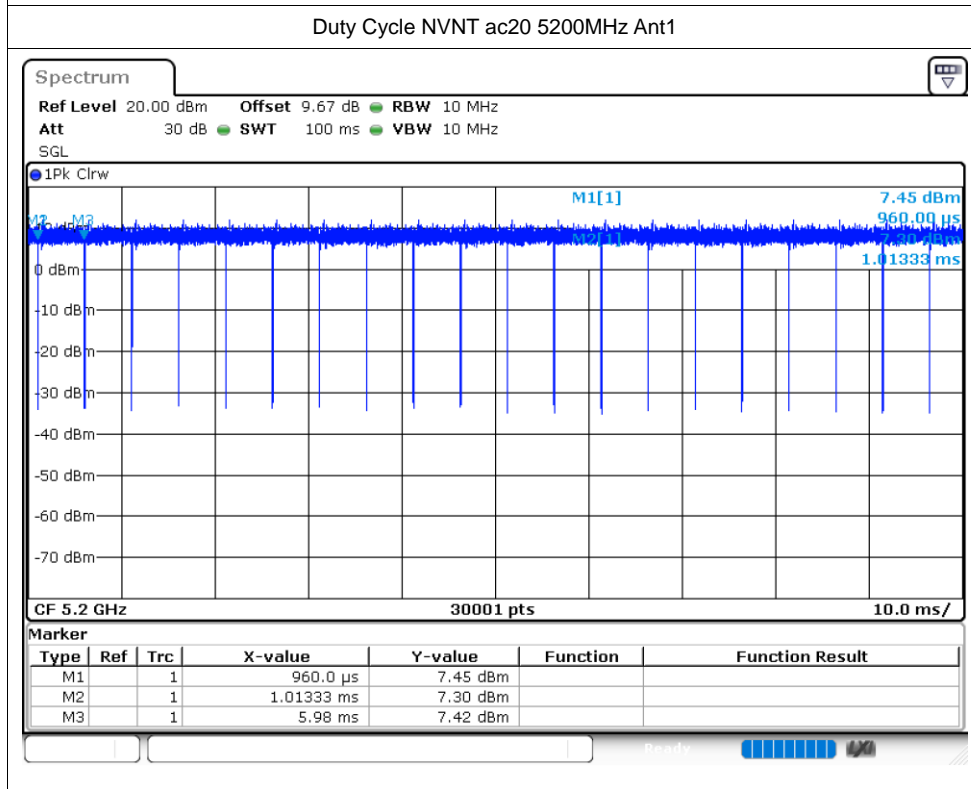
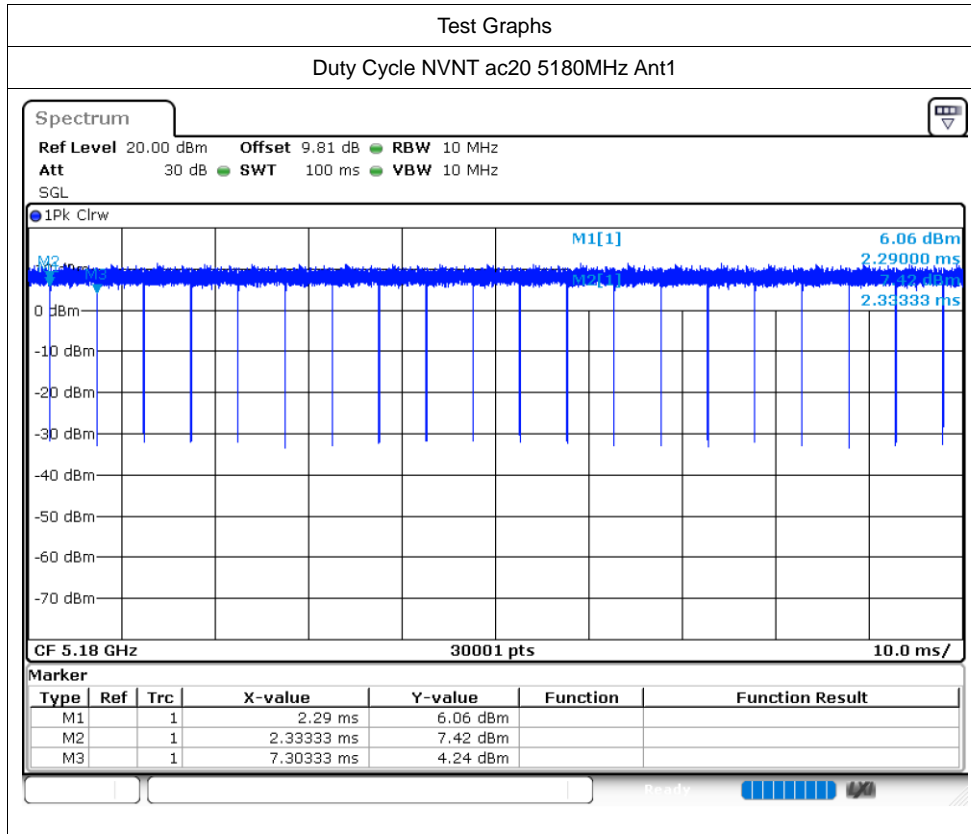
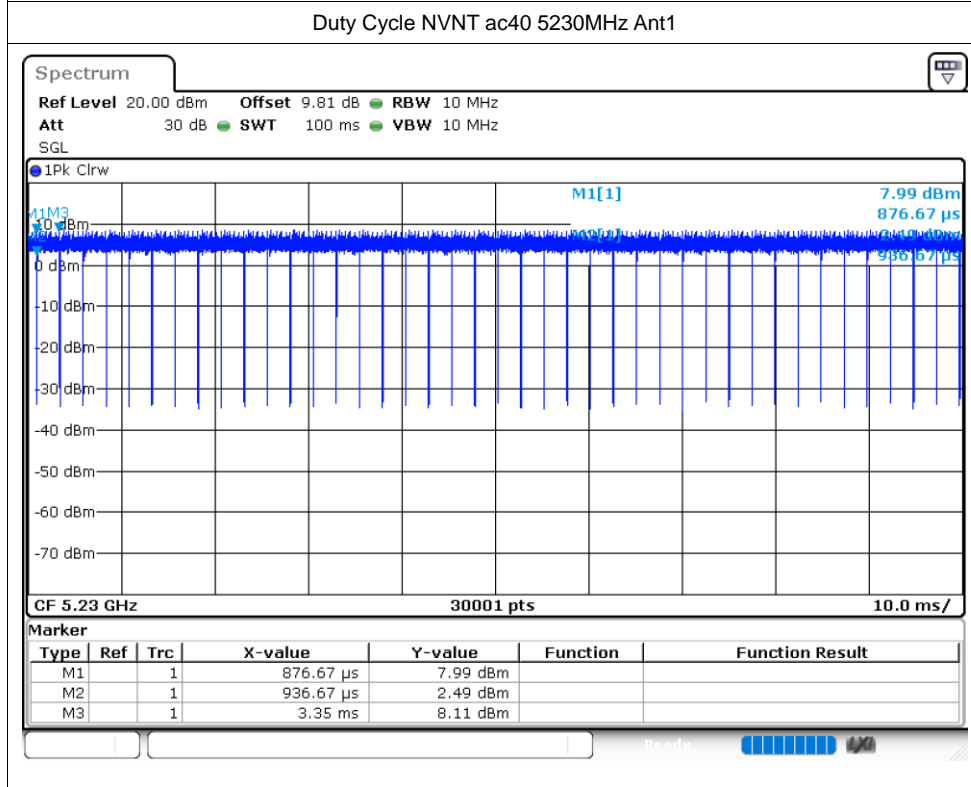
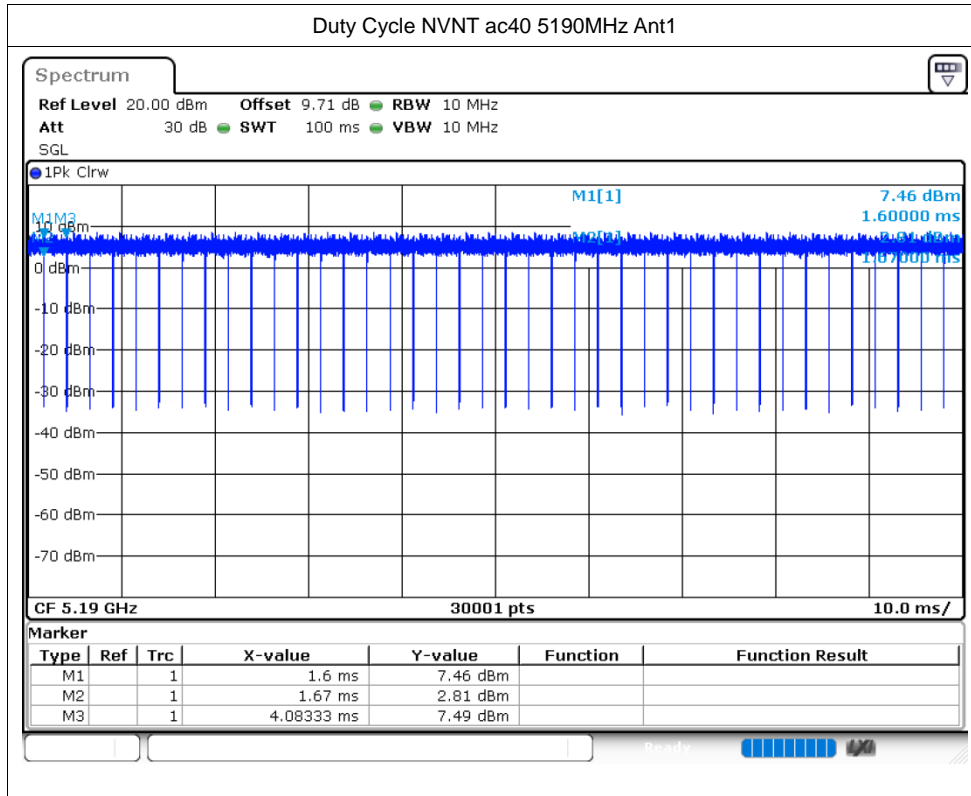


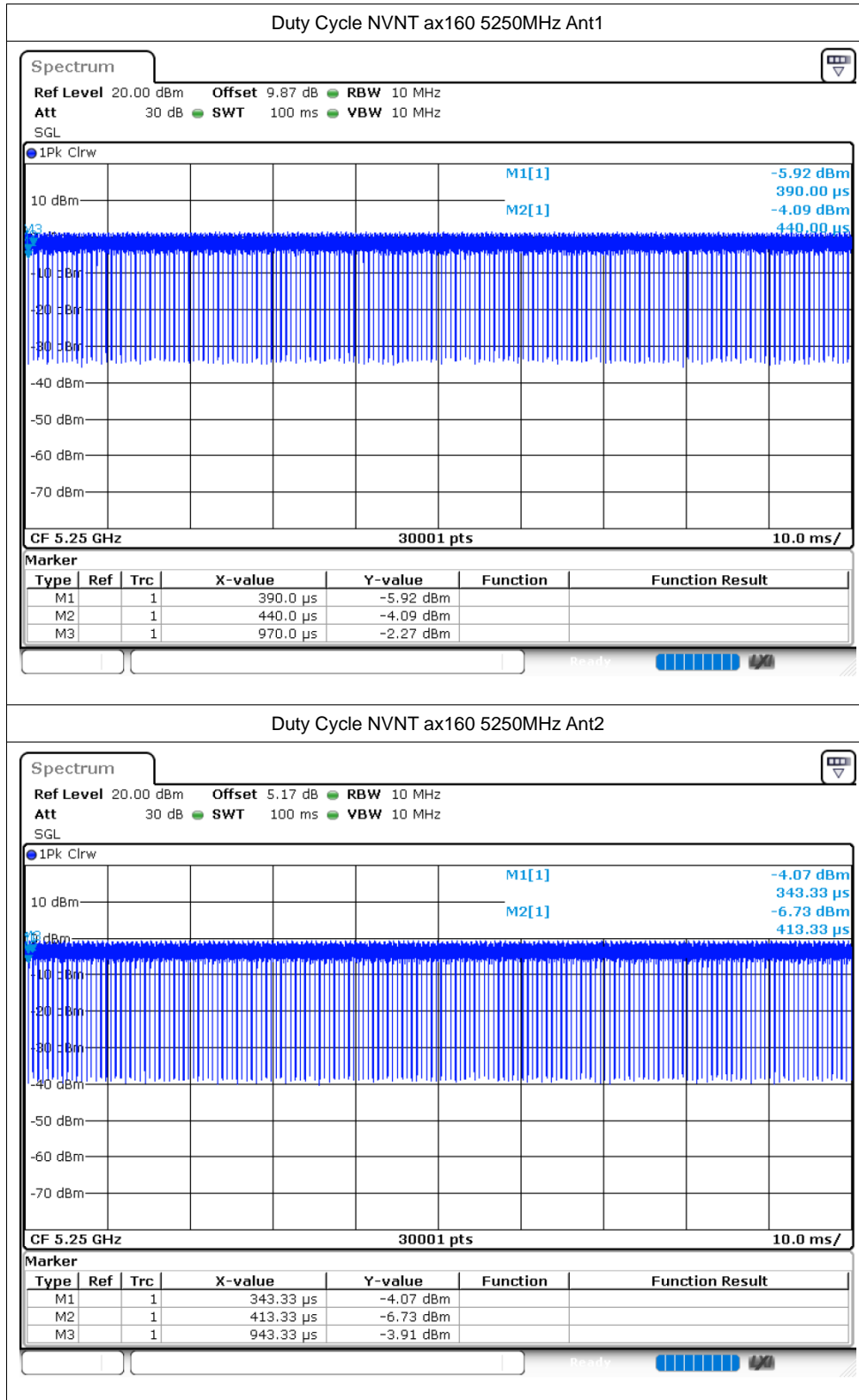
25dBi Antenna

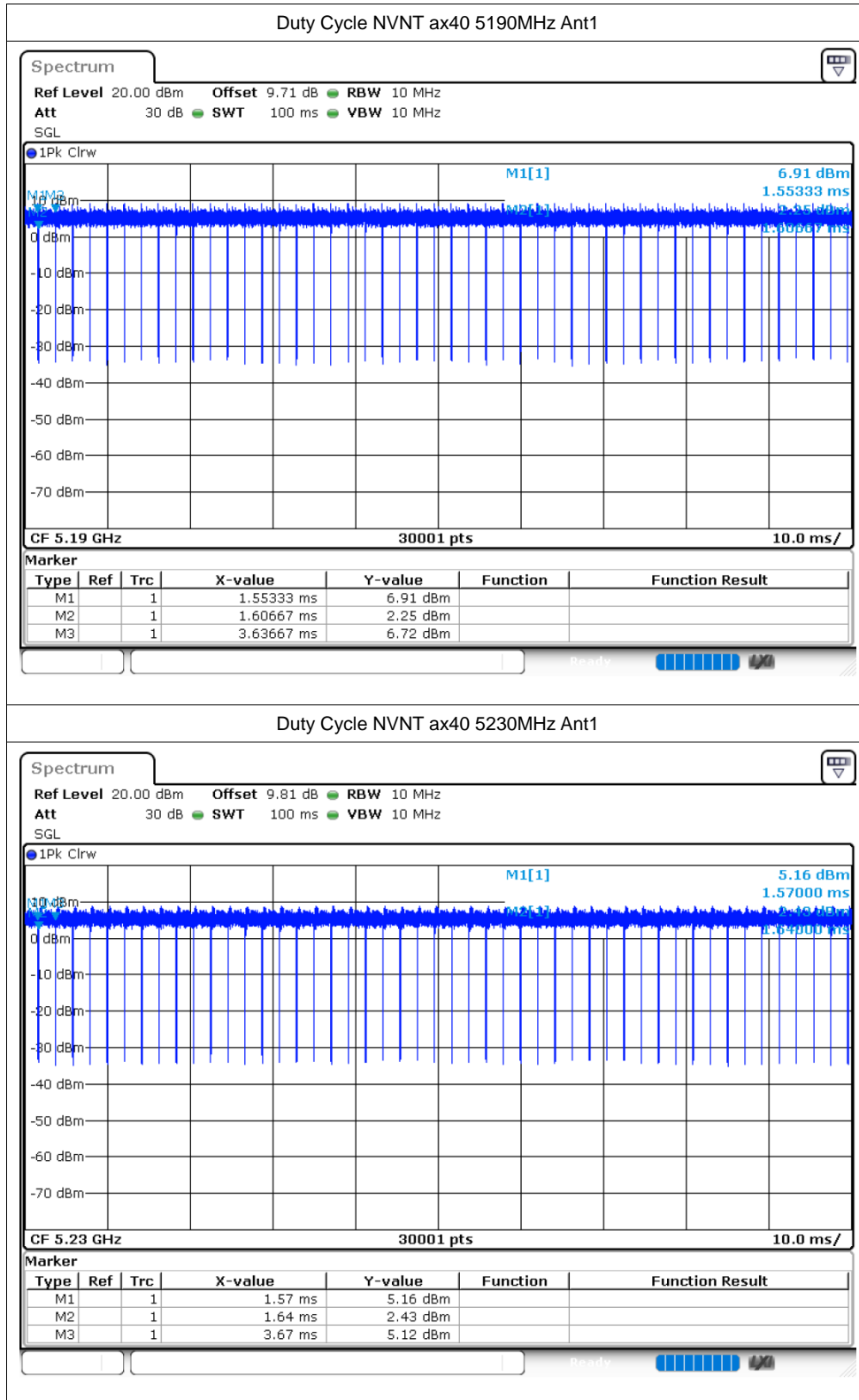
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5180	Ant1	98.83	0.05	0.2
NVNT	ac20	5200	Ant1	98.94	0.05	0.2
NVNT	ac20	5240	Ant1	98.96	0.05	0.2
NVNT	ac20	5180	Ant2	98.93	0.05	0.2
NVNT	ac20	5200	Ant2	98.94	0.05	0.2
NVNT	ac20	5240	Ant2	98.92	0.05	0.2
NVNT	ac40	5190	Ant1	97.85	0.09	0.41
NVNT	ac40	5230	Ant1	97.89	0.09	0.41
NVNT	ac40	5190	Ant2	97.86	0.09	0.41
NVNT	ac40	5230	Ant2	97.8	0.1	0.41
NVNT	ac80	5210	Ant1	95.56	0.2	0.88
NVNT	ac80	5210	Ant2	95.57	0.2	0.88
NVNT	ac160	5250	Ant1	91.75	0.37	1.7
NVNT	ac160	5250	Ant2	91.82	0.37	1.7
NVNT	ax160	5250	Ant1	91.05	0.41	1.89
NVNT	ax160	5250	Ant2	91.08	0.41	1.89
NVNT	ax20	5180	Ant1	98.76	0.05	0.25
NVNT	ax20	5200	Ant1	98.72	0.06	0.25
NVNT	ax20	5240	Ant1	98.72	0.06	0.25
NVNT	ax20	5180	Ant2	98.76	0.05	0.25
NVNT	ax20	5200	Ant2	98.72	0.06	0.25
NVNT	ax20	5240	Ant2	98.61	0.06	0.25
NVNT	ax40	5190	Ant1	97.62	0.1	0.49
NVNT	ax40	5230	Ant1	97.6	0.11	0.49
NVNT	ax40	5190	Ant2	97.57	0.11	0.49
NVNT	ax40	5230	Ant2	97.45	0.11	0.49
NVNT	ax80	5210	Ant1	95.16	0.22	1
NVNT	ax80	5210	Ant2	94.96	0.22	1









Maximum Conducted Output Power

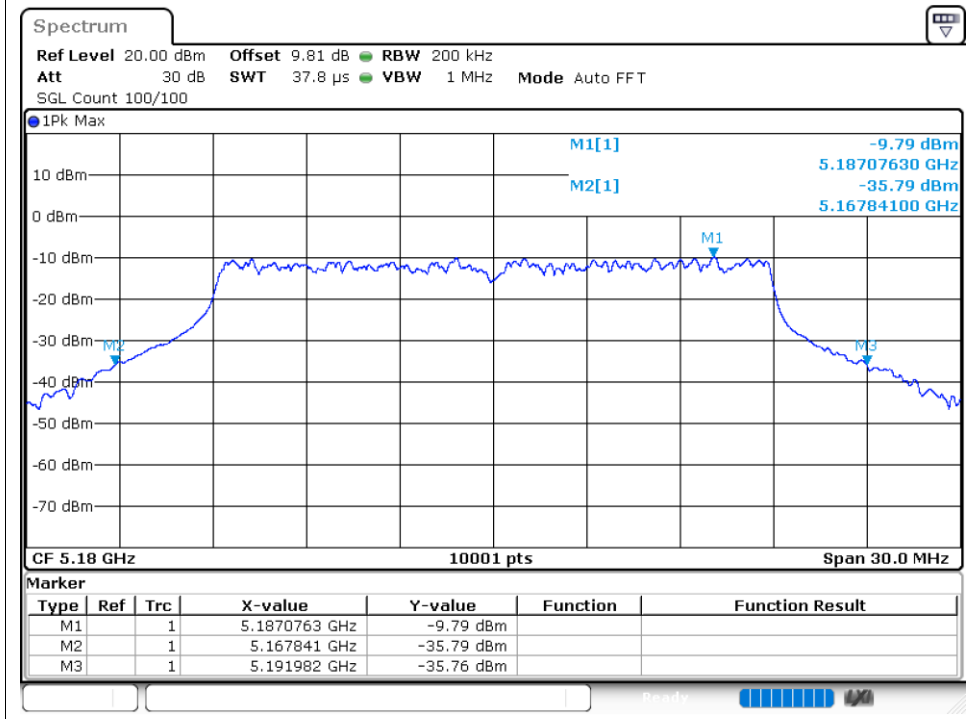
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1	2.77	0.05	2.82	5.87	11	Pass
NVNT	ac20	5180	Ant2	2.84	0.05	2.89			
NVNT	ac20	5200	Ant1	3.19	0.05	3.24	6.24	11	Pass
NVNT	ac20	5200	Ant2	3.17	0.05	3.22			
NVNT	ac20	5240	Ant1	3.53	0.05	3.58	6.24	11	Pass
NVNT	ac20	5240	Ant2	2.81	0.05	2.86			
NVNT	ac40	5190	Ant1	3.32	0.09	3.41	6.44	11	Pass
NVNT	ac40	5190	Ant2	3.38	0.09	3.47			
NVNT	ac40	5230	Ant1	3.67	0.09	3.76	6.53	11	Pass
NVNT	ac40	5230	Ant2	3.17	0.1	3.27			
NVNT	ac80	5210	Ant1	3.69	0.2	3.89	6.94	11	Pass
NVNT	ac80	5210	Ant2	3.76	0.2	3.96			
NVNT	ac160	5250	Ant1	3.44	0.37	3.81	6.74	11	Pass
NVNT	ac160	5250	Ant2	3.29	0.37	3.66			
NVNT	ax160	5250	Ant1	3.36	0.41	3.77	6.59	11	Pass
NVNT	ax160	5250	Ant2	2.97	0.41	3.38			
NVNT	ax20	5180	Ant1	3.36	0.05	3.41	6.56	11	Pass
NVNT	ax20	5180	Ant2	3.64	0.05	3.69			
NVNT	ax20	5200	Ant1	3.72	0.06	3.78	6.88	11	Pass
NVNT	ax20	5200	Ant2	3.88	0.06	3.94			
NVNT	ax20	5240	Ant1	4.17	0.06	4.23	6.90	11	Pass
NVNT	ax20	5240	Ant2	3.47	0.06	3.53			
NVNT	ax40	5190	Ant1	3.43	0.1	3.53	6.53	11	Pass
NVNT	ax40	5190	Ant2	3.42	0.11	3.53			
NVNT	ax40	5230	Ant1	3.59	0.11	3.7	6.65	11	Pass
NVNT	ax40	5230	Ant2	3.46	0.11	3.57			
NVNT	ax80	5210	Ant1	3.47	0.22	3.69	6.72	11	Pass
NVNT	ax80	5210	Ant2	3.51	0.22	3.73			

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	ac20	5180	Ant1	24.141
NVNT	ac20	5200	Ant1	23.934
NVNT	ac20	5240	Ant1	22.413
NVNT	ac20	5180	Ant2	24.327
NVNT	ac20	5200	Ant2	24.063
NVNT	ac20	5240	Ant2	23.415
NVNT	ac40	5190	Ant1	40.944
NVNT	ac40	5230	Ant1	41.226
NVNT	ac40	5190	Ant2	41.196
NVNT	ac40	5230	Ant2	41.232
NVNT	ac80	5210	Ant1	88.452
NVNT	ac80	5210	Ant2	88.164
NVNT	ac160	5250	Ant1	167.76
NVNT	ac160	5250	Ant2	167.448
NVNT	ax160	5250	Ant1	167.856
NVNT	ax160	5250	Ant2	168
NVNT	ax20	5180	Ant1	22.812
NVNT	ax20	5200	Ant1	22.362
NVNT	ax20	5240	Ant1	23.916
NVNT	ax20	5180	Ant2	23.136
NVNT	ax20	5200	Ant2	22.755
NVNT	ax20	5240	Ant2	24.189
NVNT	ax40	5190	Ant1	40.212
NVNT	ax40	5230	Ant1	41.352
NVNT	ax40	5190	Ant2	40.626
NVNT	ax40	5230	Ant2	40.326
NVNT	ax80	5210	Ant1	88.488
NVNT	ax80	5210	Ant2	88.296

Test Graphs

-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1

