

Time Domain Corporation
Experimental STA Request
August 23, 2005
STA File No. 0503-EX-ST-2005
STA Confirmation No. EL918281

Exhibit 2
Necessary Bandwidth

This necessary bandwidth for the purposes of this STA request should be considered to be 2.3 GHz. In the frequency domain, the signal would have a nominal center frequency at 5 GHz with energy extending 1.15 GHz above and below the nominal center. The necessary bandwidth for these purposes has been determined through a combination of measurements and simulation.

12. Radiated BANDWIDTH	
a. -3 dB	2.3 GHz on antenna boresight
b. -20 dB	5.51 GHz on antenna boresight
c. -40 dB	6.65 GHz on antenna boresight
d. -60 dB	7.23 GHz on antenna boresight