

Time Domain Corporation  
Experimental STA Request  
May 20, 2003  
File No. 0190-EX-ST-2003

## **Exhibit 2**

### **Necessary Bandwidth**

The necessary bandwidth for the purposes of this STA request should be considered to be 2 GHz. In the frequency domain, the signal would have a nominal center frequency at 2 GHz with energy extending 1 GHz above and below the nominal center. The necessary bandwidth for these purposes has been determined experimentally through laboratory measurements.