Time Domain Corporation Experimental STA Request August 27, 2001 File No. 0307-EX-ST-2001

## 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.