

Time Domain Corporation
Experimental STA Request
February 6, 2003
File No. 0055-EX-ST-2003

Exhibit 1

Signal Description

This request seeks authority to demonstrate prototype equipment that uses the “time modulated” ultra wideband (UWB) technology developed by Time Domain Corporation (“Time Domain”). The devices to be demonstrated are:

- | | |
|-----------|--|
| TAG Rev 1 | TAG Rev 1 nearly complies with the spectral mask proposed in the FCC’s NPRM and all other applicable FCC regulations. It is a laboratory evaluation device only and is not to be marketed. |
| TAG Rev 2 | TAG Rev 2 complies with the spectral mask proposed in the FCC’s NPRM and all other applicable FCC regulations. It is a laboratory evaluation device only and is not to be marketed. |