

1.1 PRODUCT DESCRIPTION

The model SWL-1000N (referred to as the EUT in this report) is a Direct Sequence Spread Spectrum wireless LAN, PCMCIA network card. The EUT provides wireless communications between computers. The EUT is designed to be plugged into an PCMCIA slot in a desktop computer with a PCMCIA slot or laptop computer. The EUT communicates with other wireless LAN cards using the frequency range from 2.4 GHz to 2.485 GHz. The EUT is powered from the desktop computer, and does not have an external power supply. The EUT uses a 5" stub antenna or an internal patch antenna attached to a left-turn SMA connector.