

EXHIBIT C: DESCRIPTION OF PRODUCT [2.1033(b6)]

The Aironet MI-4800B is a 2.4GHz Direct Sequence Spread Spectrum Radio Module that provides wireless data communications. It is a single PCB module designed for OEM applications as a portable transceiver. It is not available directly to the consumer.

Because of the design as a portable unit, this module will be powered at low voltage from a battery provided in the final assembled product.

The RF sections of the module are shielded. The photographs of Exhibit E show the placement of the various shields on both sides of the printed circuit board.

The unit provides communication using data packets transmitted at a rate of 1Mbit, 2Mbit, 5.5Mbit, or 11Mbit per second. The data packetization operation are under the control of a protocol processor (MAC) internal to the transceiver assembly.

The antenna system tested included a 2.2dBi short dipole and a -1dBi Fujitsu 'patch' antenna. The antenna connection is the unique MMCX style micro-miniature connector.

The 2.2dBi Aironet RF dipole antenna has the following specifications:

Description:	Coax with folded back shield to form dipole. The connector end terminates in a MMCX micro-miniature connector.
Coax Length:	approx. 6inches
Frequency of operation:	2400 - 2500 MHz

The -1dBi Fujitsu RF 'Patch' antenna has the following specifications:

Description:	Ceramic Chip antenna on mini-circuit board and a coaxial cable with MMCX micro-miniature connector.
Manufacturer Part Number:	CA56002-0015
Coax Length:	150mm
Frequency of operation:	2400 - 2500 MHz
VSWR:	less than 2.5
Maximum rated power:	1Watt