

Tuesday, February 13, 2007



Dear Application Examiner

Regarding Part 15 Unlicensed Modular Transmitter Approval, the following requirements called out in FCC Public Notice DA 00-1407 are observed:

1. The WIT2492 has its own RF shielding.
2. The WIT2492 modular transmitter has buffered modulation/data inputs to ensure that the module will comply with Part 15 requirements under conditions of excessive data rates or over-modulation.
3. The WIT2492 employs on board power supply regulation.
4. The WIT2492 employs a MMCX connector. Professional installation is required.
5. The WIT2492 was tested in a stand-alone configuration.
6. The WIT2492 has a label with the FCC ID: HSW-2492
7. The WIT2492 complies with FCC DTS for Frequency Hopping Spread Spectrum Operation. An Integration Guide is provided for every module sold. This guide instructs the user in the proper operation of the device. The text in the guide specifies FCC Part 15 compliance:
8. The use of the WIT2492 in any application where the antenna is 20 cm or less distance to the body is not allowed. This is specified in the Integration Guide previous to the Table of Contents. The text follows:

Maximum Permissible Exposure (MPE) Limits

• **Information to user/installer regarding FCC s Maximum Permissible Exposure (MPE) limits.**

• **Notice to users/installers using the following fixed antenna, with Cirronet products containing the RF module WIT2492**

The field strength radiated by this antenna, when connected to the WIT2492 Cirronet RF module, may exceed FCC mandated RF exposure limits. FCC rules require installation of these antennas in such a way that the general public will not be closer than 20 cm from the radiating aperture of any of these antennas. End users of these systems must also be informed that RF exposure limits may be exceeded if personnel come closer than 20 cm to the apertures of the unit.

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