

## **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 WIT2410T has its own RF shielding.
- 2. The WIT2410T 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 overmodulation.
- 3. The WIT2410T employs on board power supply regulation to the transmitter portion of the module, utilizing IC U12 within the module.
- 4. The WIT2410T employs a MMCX connector. According to FCC Public Notice, DA 00-2225, the MMCX qualifies as a unique antenna coupler.
- 5. The WIT2410T was tested in a stand-alone configuration.
- 6. The WIT2410T has a label with the FCC ID: HSW-2410T
- 7. The WIT2410T complies with FCC 15.247 for Frequency Hopping Spread Spectrum Operation. An Integration Guide is provided for every module sold. This guide instructs the integrator in the proper operation of the device. The text in the guide specifies FCC Part 15 compliance:
- . The use of the WIT2410T in any application where the antenna is 20 cm or less distance to the body for mobile antennas is not allowed. This is specified in the Integration Guide previous to the Table of Contents. The text follows:

Notice to users/installers using the following mobile antennas, with Cirronet RF products:

Maxrad 8 dBi Omni	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 any of these antennas.

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