



Federal Communications Commission
P.O. Box 429
Columbia, MD 21045

Date: January 27, 2010

RE: Application for Limited Modular Approval Certification for the ITR900 communication module

Dear Sir or Madam:


The following information addresses the requirements to support a limited modular approval as required by FCC Part 15.212, Modular Transmitters.

1. The frequency hopping spread spectrum transmitter section of this module has been shielded.
2. The ITR900 does not have external modulation or data inputs. The RF section is driven by an on board MCU which controls RF data lines and does not allow excessive modulation.
3. The ITR900 modular transmitter has its own power regulation.
4. The ITR900 transmitter will use antennas that are separate from the module and connect to the module via a coax cable using a unique connector from the module to a common connector at the antenna.
5. The ITR900 module was tested as a standalone module. This module will always be professionally installed and integrated internal to a host.
6. The ITR900 communication module will be labeled as required. The host containing this module will also display the proper labeling.
7. A user manual is being provided to all integrators of the ITR900 module.
8. MPE measurements are provided to demonstrate RF compliance. There is a cautionary statement that is included in the technical manual stipulating the 20 cm separation distance.

All hosts to the ITR900 module will be tested with the ITR900 module for compliance.

Sincerely,

Name: Lee Littlejohn
Title: Regulatory Engineer

Signature: 
Date: January 27, 2010