



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

Date: December 18, 2008

RE: Application for Limited Modular Approval Certification for the R300S2 register module

Dear Sir or Madam:

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

1. The frequency hopping spread spectrum transmitter section is not shielded. Testing has been performed to assure compliance.
2. The R300S2 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 modular transmitter has its own power regulation. The module will be integrated into a meter host which also offers power regulation.
4. The frequency hopping transmitter has an antenna that is permanently imbedded into the module circuit board.
5. The R300S2 module was tested within a host meter. This module will always be integrated internal to a meter host.
6. The R300S2 register module will be labeled as required. The meter host will also have the required labeling.
7. Installation requirements are included in the host instructional manual.
8. The R300S2 is categorically excluded from showing compliance for RF exposure based 2.1091 and 15.249.

All meter forms which act as hosts to the R300S2 module will be tested with the R300S2 module for compliance and documented through the permissive change process.

Sincerely,

Name: Lee Littlejohn

Signature:

Title: Regulatory Engineer

Date: December 18, 2008



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