

Federal Communications Commission P.O. Box 429 Columbia, MD 21045 Date: August 13, 2015

RE: Application for Modular Approval Certification for the OpenWay 3.5P module

Dear Sir or Madam:

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

- 1. The frequency hopping spread spectrum transmitter section is shielded. Testing has been performed to assure compliance.
- 2. The OpenWay 3.5P does not have external modulation or data inputs. The RF section is driven by an on board ISOM 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 spread spectrum transmitter has an antenna connected via a unique coupler and permanently mounted under glass in the host meter. The antenna assembly and module use a U.FL connection.
- 5. The OpenWay 3.5P module was tested in a standalone configuration.
- 6. The OpenWay 3.5P register module will be labeled as required. The meter host will also have the required labeling.
- 7. Operating requirements are included in the host technical manual.
- 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.

Sincerely,

Name: Mike Mathis

Title: Regulatory Engineer

Signature: Mul Wallin

Date: August 13, 2015