

Request for a modular approval

Dear Application Examiner,

The Spectrum Brands, Inc. module Model #450241, is seeking FCC authorization as a modular transmitter. The requirements of FCC 15.212 are met. The following requirements are fulfilled:

1. The modular transmitter must have its own RF shielding

The radio portion of the module does not contain its own RF shielding, but has been fully tested in all locks that this module shall be placed.

2. The modular transmitter must have buffered modulation/data inputs

The transmitter is part of a system on chip that contains both the components to provide the RF as well as a microcontroller. The data inputs are buffered via this internal microcontroller.

3. The modular transmitter must have its own power supply regulation

The board used in this module includes its own 3.3 volt regulator for regulating the power to the transmitter so regulation is not a problem.

4. The modular transmitter must comply with the antenna requirements of Section 15.203

The antenna is a permanently attached PCB Trace.

5. The modular transmitter must be tested in a stand-alone configuration

The EUT was tested while connected to each of the locks.

6. The modular transmitter must be labeled with its own FCC ID number

The EUT will be labeled with its own FCC ID number shown on the plastic tab located at the top. The FCC ID is visible when the interior cover is removed.

7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.

The EUT is compliant with all applicable FCC rules. Detail instructions are given in the Users Guide.

8. The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.

Instructions are given in the installation manual for compliance to the RF exposure requirements.

Sincerely,



Thuan Nguyen
Senior Electronics Engineer