

Date: April 21, 2009

Chief, Authorization and Evaluation Division  
Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, Maryland 21046

Subject: Request for unlicensed Modular Transmitter Approval

Reference: FCC 47 CFR 15.212

To Whom It May Concern:

InFocus Corporation hereby requests FCC Equipment Authorization as a Singular Modular Transmitter of the InFocus Model PBM, Radio Module board, FCC ID: I46-PBM. InFocus intends to manufacture this device and market it under several brand names as an item install in multiple projector designs.

This letter addresses the information required by points one through eight of 47 CFR 15.212.

1. The modular transmitter must have its own RF shielding.

The Radio Module's transmitter IC (Texas Instruments CC2500) is completely shielded by a metallic can that is soldered to the Radio Module PCB.

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

The Radio Module's transmitters modulation is buffered. The transmitter (Texas Instruments CC2500) is not capable of being over-modulated or transmitting at an excessive data rate.

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

All of the power on the Radio Module board is regulated to +3VDC by an on-board regulator (Texas Instruments TPS73030).

4. The modular transmitter antenna must comply with the antenna and transmission system requirements of section 15.203, 15.204(b) and 15.204(c).

The antenna is permanently attached. The antenna consists of traces on the Radio Module PCB and cannot be removed or modified.

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

The Radio module is capable of stand-alone operation and will be tested that way.

6. The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying the FCC identification number.

The Radio Module will be identified with a permanently affixed label. An example of the label which will be applied is included in the filing of the FCC Equipment Authorization.

7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter.

The Radio Module will comply with these requirements.

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

The Radio Module complies with RF exposure requirements.



Cindy Wong

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