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Jan 7, 2016

Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370
Newberry, Florida 32669

Request for Limited Modular Approval

IC: 3669A-DA1710
FCC: OZFDA1710

To Whom It May Concern:

It is desired to obtain limited modular approval for the Part 15 device (FCC ID OZFDA1710). This device does not meet the antenna requirement in which it must be permanently attached to the transmitter or that a "unique" connector must be used. The device will be professionally installed in fixed locations only and the same antenna will be used irrespective of what housing the device is placed into.
For this reason the application is for a limited modular approval. In accordance with Part 15.212 the device meets all of the remaining modular requirements.

The RF sections of the transmitter must have their own shielding.
The radio portion of this module has its own RF shielding. Please refer to the internal and external photos attached to this application.

The transmitter must have buffered modulation/data inputs.
The transceiver has an internal data management unit inside that samples the data line and prevents over modulation. The end user cannot change the data rate, the transceiver has an internal state machine that cannot be changed by the end user.

The transmitter must have its own power supply regulation.
The unit incorporates its own DC to DC converter followed by line regulation devices with filtering. Changes to the applied DC input will have no effect on the operating conditions of the transmitter.

The transmitter must be tested in a stand alone configuration.
The unit was tested in a stand alone configuration. Refer to the test setup photos attached with the exhibit.

The transmitter must be equipped with a permanently attached label.
Complies; Refer to the label exhibits submitted with this application.

The 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 module is compliant with all applicable FCC rules. Please refer to the user manual for a detailed description of field deployment instructions that must be adhered to.

The transmitter must comply with any applicable RF exposure requirements.
The unit meets RF exposure requirements as outlined in the RF exposure document attached to this exhibit.

Sincerely,

Mark Fairburn
RF Design Engineer
Tantalus Systems Corp.