

## **PART 90 LICENSED MODULAR TRANSMITTER APPROVAL**

FCC ID: EFOSX450G

Product Name: 0.5 Watt UHF transceiver

Applicant: Tactical Electronics, Corp.

To whom it may concern,

This letter describes how the above referenced device meets the requirements of a module.

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

Yes. The module has its own RF shielding.

2. The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with Part 15 requirements under conditions of excessive data rates or over-modulation.

Yes. The module has buffered I/O lines.

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

Yes. The module has onboard regulators.

4. The module employs a SMB connector which is unique.

5. The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.

Yes. The module and the product labels are included as a separate exhibit.

6. 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.

Yes. The manufacturer of the module provides a manual explaining there obligations.

7. The modular transmitter must comply with any applicable RF exposure requirements. For example, FCC Rules in Sections 2.1091, 2.1093 and specific.

Yes. The users manual meets these requirements.