SOLVING A WAVE OF EMI COMPLIANCE PROBLEMS

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Federal Communications Commission Authorization and Evaluation Division

APPLICANT: «company»

REFERENCE FCC ID: PZT-C6304

RE: Request for Limited Modular Approval

To Whom it May Concern:

Radiometrics has been authorized by Tiger Accessory Group to act as an agent in the preparation of their submittal request for Modular Approval.

This device will only be installed in Tiger Accessory Group's Wireless tow lights. The stand-alone module will never be sold separately to consumers.

Modular approval Requirements Characteristics

Item	Requirement	EUT Justification
1	Have its own RF shielding	The EUT passed with no shielding. This is a limited modular and the installations will be controlled by Tiger Accessory group.
2	Have buffered modulation/data inputs (if such inputs are provided),	All inputs to the module are buffered and processed through logic
3	Have it own power supply regulation	The power is regulated to 3.3V with an MCP1703 3302 regulator IC. The MCP1703 is a CMOS, low dropout voltage regulator with 250 mA maximum output.
4	Meet the antenna requirements of Section 15.203	The antenna is internal to the EUT and it is not readily available to be modified by the end user. The antenna is permanently attached to the printed circuit board.
5	Be tested in a stand-alone configuration, i.e., the antenna, AC or DC power and data input/output lines must be connected to the module but, the module must not be inside another case during testing	The product was tested on a device with a plastic housing and no shielding. It was on the PCB it is intended to be on.
6	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.	The EUT will be labeled on the outside of the product. There is no label on the module itself since it is too small and it will not ever be sold separately.
7	The modular transmitter is manufactured so that the user cannot influence the operation of the transmitter that will operate outside of the scope of the regulations.	There are no user accessible settings that will change the frequency or power levels.

Item	Requirement	EUT Justification
8	Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF exposure compliance in accordance with Section 15.247(b)(4).	Refer to RF exposure Exhibit. The transmitter meets MPE calculations of 47 CFR 1.1310.

Please do not hesitate to contact me if there are any further questions with the submittal.

Sincerely,

Joseph Strzelecki, NCE Radiometrics Midwest Corporation Authorized Agent for «company» E-Mail: joe@radiomet.com

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