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RE FCC ID: VDM3804007

**To the certification reviewer:**

We are hereby applying for **limited** modular approval of the above-referenced FCC ID, based on compliance with **most** of the criteria as detailed below.

Sincerely,

Douglas Lang  
Sr. Electrical Engineer

**Part 15 Unlicensed Single Modular Transmitter Approval Justification per 15.212**

Requirement per 15.212	reference
(i) The radio elements of the modular transmitter must have their own RF shielding.	Shielding is provided by a ground plane on the printed wiring board.
(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided).	On-board circuitry provide data buffers for transmitter chip.
(iii) The modular transmitter must have its own power supply regulation.	Power supply regulation is provided by on-board circuitry over the range of 3.0V to 3.3V volts.
(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c).	The antenna is permanently etched onto PCB.
(v) The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing for compliance with Part 15 parameters.	Testing was performed device outside of the host as shown in the test setup photo.

<p>(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number. 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.</p>	<p>See sample of the device label showing the FCC identifier.</p>
<p>(vii) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.</p>	<p>The module complies fully with the operating requirements of Part 15 section subpart B and C as demonstrated in the test report exhibit.</p>
<p>(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.</p>	<p>This module operates under Part 15 section subpart B and C which is exempt from RF exposure evaluation owing to the very low operating power:</p>