## Modular Approval Requirements Attestation

FCC ID: PD92200BNHU

Modular Approval is being requested for this device under the ID listed above. Modules authorized under this ID are intended for installation into the host systems by the end users. In order to ensure compliance with all modular requirements, including RF exposure, the host system will be provided with a BiOS-lock feature that will allow operation of authorized modules only. The BiOS-lock feature will lock-out any unauthorized devices from operation with the host system.

This device is a self contained, physically delineated, component for which compliance was demonstrated independent of any host operating conditions and complies with all requirements of FCC Part 15.212(a)(1). The details of these requirements and the manner in which the devices meet them are summarized below.

The module must have its own RF shielding.

> *The module contains a metal shield which covers all RF components and circuitry; this shield is located on the top side of the board located next to the antenna connectors.*

All modulation and data input(s) are buffered.

> *Data to the modulation circuit is buffered on the module; please refer to the "theory of operation" document filed with this application for full description.*

The module has its own power supply regulation and local reference oscillator.

> *The module contains its own power supply regulation and the rf reference oscillator is contained within the module. Please refer to the schematics and "theory of operation" documents filed with this application for full description.*

The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c). The certification submission contains a detailed description of all antennas that will be used with the module.

> *The module connects to its antenna via using an UFL type connector. This antenna connector is a non-standard connector. The antenna tested was a PIFA type and the data sheet is included in the application.*

The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.

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*Test data contained in this application is for the device tested as a stand-alone device connected externally to a PC. See test set-up photographs filed with this application.*

For the FCC, 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. This exterior label can use wording such as the following: "Contains Transmitter Module FCC ID: XYZMODEL1" or "Contains FCC ID: XYZMODEL1."

*The module is appropriately labeled (refer to the label and label location drawings contained within this application). Information to the integrator of this device regarding the labeling requirements for the host system is contained in the instructions provided with the module.*

The modular transmitter must comply with any applicable RF exposure requirements.

*The module meets the requirements for a mobile device that may be used at separation distances of more than 20cm from the human body. Refer to the MPE calculation data sheet.*

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