

Federal Communications Commission
 7435 Oakland Mills Road
 Columbia, MD 21046-1609

Limited / Single Modular Approval Statement

Date: 05/11/2020

FCC-ID: 2AWBR002250

TO WHOM IT MAY CONCERN

Pursuant to Paragraphs FCC part 15.212, we herewith declare for our module.

Modular approval requirement	Requirement Implemented (Explanation Provided)
(i) The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.	RF Transmitters are contained within sub-modules which are self-shielded
(ii) 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.	Buffered within the sub-modules
(iii) The modular transmitter must have its own power supply regulation.	RF board contains individual power supplies per sub-module
(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 must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable). The "professional installation" provision of §15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	U.FL connectors are provided on the RF board for antennas
(v) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be located inside another device during testing.	RF board receives power and communication from the core unit and will not work in a standalone environment
(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number	Label will be placed on RF board (sub-modules contain FCC ID's)
(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.	No specific rules required to operate
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	Defined and demonstrated in test plan and results

Best Regards,

N. Nandhakumaran.

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