



Attention:
Application Examiner

RE: Request for Single-Modular Transmitter Approval for:
FCC ID: 2AG3J-RF2100
IC ID: 20698-RF2100

Applicant: Persistent Systems, LLC.

To whom it may concern,

Limited Single-Modular Transmitter

This letter is to declare that the module with FCC ID: 2AG3J-RF2100, and IC ID: 20698-RF2100 partially meets the definition of Single Modular Transmitter Subject to Section 15.212 of the FCC Rules and RSP-100, Section 7.3 as described by the check-list below:

Modular Approval Requirement	Yes	No
(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.	Yes	
(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.	Yes	
(iii) The modular transmitter must have its own power supply regulation.		No
(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.	Yes	
(v) The modular transmitter must be tested in a stand-alone configuration	Yes	
(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	Yes	
(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.	Yes	
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	Yes	

Based on this information the RF-2100 module meets seven of eight criteria for single-modular transmitter. Persistent Systems, LLC would like to seek a Limited Single-Modular Approval for the module.

Should you have any questions, please feel free to contact the undersigned.

Sincerely,

David Schramm
SGS North America
Agent for Persistent Systems, LLC.